

QUARTER 3, 2025 FENCELINE MONITORING REPORT FOR THE SOUTH PORTLAND TERMINAL

Prepared For:

Buckeye Terminals LLC

6161 Hamilton Boulevard
Allentown, PA 18106

Facility:

South Portland Terminal LLC

170 Lincoln Street

South Portland, ME 04106

Permits A-282-70-G-R and A-282-70-H-A

Prepared By:

Montrose Air Quality Services LLC

45 Route 46 East, Suite 601

Pine Brook, NJ 07058

Report Number: **047AA-031334-RT-1046**

Date: **November 6, 2025**

Responsible Official Certification Page

SUBMITTAL: South Portland Terminal - 3Q 2025 Fenceline Monitoring Report

I certify under penalty of law that, based on information and belief formed after reasonable inquiry, I believe the information included in the attached document is true, complete, and accurate.

Stephen Wing	Area Manager
_____ Print Name	_____ Title
 Signature	 Date

SOUTH PORTLAND TERMINAL FENCELINE MONITORING - SUMMARY

Flags:	B	Compound present in field blank(s) greater than 1/3 the compliance limit or measured target analyte									
	D	Sample duration outside 14 +/- 1 days									
	Fe	Field Error. See report narrative for details									
	ND	The analyte was not present above the Method Detection Limit									
	J	Estimated Value - The analyte was detected between the Method Detection Limit and Reporting Limit									
	P	Field duplicate(s) exceed 30%RPD									
	TF	Tube Factor (Analyte and/or ISTD) was applied. See narrative for details									
	Z	Sample was not analyzed. See the report narrative for details									
Sample Code	Tube ID	Benzene		Ethylbenzene		m-/p-Xylene		o-Xylene		Toluene	
		(ug/m ³)	Flag	(ug/m ³)	Flag	(ug/m ³)	Flag	(ug/m ³)	Flag	(ug/m ³)	Flag
BCKSP-1-S-20250618	C40103	1.77		2.62		9.43		2.72		6.71	
BCKSP-2-S-20250618	B50935	2.55		2.21		6.7		2.27		10.1	
BCKSP-3-S-20250618	C38934	2.58		3.14		10.1		2.91		11	
BCKSP-4-S-20250618	C40566	2.41		2.61		7.49		2.42		10.4	
BCKSP-5-S-20250618	C57467	3.59		2.82		9.46		3.3		14.8	
BCKSP-6-S-20250618	B46238	5.4		3		8.11		2.95		18.8	
BCKSP-7-S-20250618	C35778	4.07		2.92		9.16		3.28		18.3	
BCKSP-8-S-20250618	B46337	4.66		2.56		7.64		2.62		17.6	
BCKSP-8-D-20250618	B16948	5.09		2.76		8.7		3.11		18.4	
BCKSP-8-B-20250618	B46099	0.186	ND	0.272	ND	0.272	ND	0.272	ND	0.24	ND
BCKSP-9-S-20250618	C20522	6.83		3.42		11.1		3.91		23.5	
BCKSP-10-S-20250618	C40192	4.78		2.84		8.93		3.19		17	
BCKSP-10-D-20250618	B52914	5.09		2.57		8.5		3.09		17	
BCKSP-10-B-20250618	C01373	0.186	ND	0.272	ND	0.272	ND	0.272	ND	0.466	J
BCKSP-11-S-20250618	B27799	2.93		2.08		5.24		1.9		11.3	
BCKSP-12-S-20250618	C43923	3.79	TF	2.36	TF	8.15	TF	2.94	TF	13.3	TF
BCKSP-13-S-20250618	B15755	6.74	TF	2.92	TF	8.82	TF	2.87	TF	18.8	TF
BCKSP-14-S-20250618	B18476	2.76		1.5		4.49		1.62		8.3	
BCKSP-15-S-20250618	B48043	2.39		1.29		4.12		1.48		7.22	
BCKSP-16-S-20250618	C39037	1.87		1.71		4.16		1.42		6.78	
BCKSP-1-S-20250702	B46857	3.03		1.91		5.54		2.37		10.9	P
BCKSP-2-S-20250702	C38864	3.56		2.94		8.92		3.75		16.8	P
BCKSP-4-S-20250702	B14147	4.31		3.28		10.3		3.58		17	P
BCKSP-5-S-20250702	B42690	5.35		2.92		9.13		3.67		20.9	P
BCKSP-6-S-20250702	C01320	7.01		3.63		11.1		4.58		28.1	P
BCKSP-7-S-20250702	B46170	7.27		3.7		11		4.53		29.7	P
BCKSP-8-S-20250702	B20616	6.62		3.23		9.23		3.69		24.8	P
BCKSP-8-D-20250702	B44233	6.68		2.6		8.77		3.48		25.3	P

SOUTH PORTLAND TERMINAL FENCELINE MONITORING - SUMMARY

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Sample Code	Tube ID	Benzene		Ethylbenzene		m-/p-Xylene		o-Xylene		Toluene	
		(ug/m ³)	Flag	(ug/m ³)	Flag	(ug/m ³)	Flag	(ug/m ³)	Flag	(ug/m ³)	Flag
BCKSP-8-B-20250702	B50953	0.186	ND	0.271	ND	0.271	ND	0.271	ND	0.24	ND,P
BCKSP-9-S-20250702	C55452	7.14		3.06		9.88		3.98		26.8	P
BCKSP-10-S-20250702	B37599	4.31		1.87		5.17		2.26		15.3	P
BCKSP-10-D-20250702	B46322	4.55		2.2		6.12		2.67		21.9	P
BCKSP-10-B-20250702	C00769	0.508		0.271	ND	0.271	ND	0.271	ND	2.58	P
BCKSP-11-S-20250702	B14199	2.82		1.25		3.43		1.43		9.35	P
BCKSP-12-S-20250702	C00554	2.51		1.35		3.73		1.56		8.8	P
BCKSP-13-S-20250702	C17137	3.76		1.72		5.27		2.2		13.3	P
BCKSP-14-S-20250702	C35769	2.46		1.16		3.64		1.52		8.9	P
BCKSP-15-S-20250702	C24104	2.34		1.43		4.06		1.8		7.85	P
BCKSP-16-S-20250702	B33039	2.15		1.46		3.98		1.68		7.58	B,P
BCKSP-3-S-20250702	C65309		Z,Fe		Z,Fe		Z,Fe				Z,Fe
BCKSP-1-S-20250716	C38906	2.23		3.02		7.16		3.21		9.58	
BCKSP-2-S-20250716	B28151	2.59		3.92		9.08		3.61		12.4	
BCKSP-3-S-20250702	C65309	3.17	D,Fe	3.38	D,Fe	10.8	D,Fe	3.3	D,Fe	15.5	D,Fe
BCKSP-4-S-20250716	C43288	2.64		3.25		9.57		3.17		11.6	
BCKSP-5-S-20250716	C43192	4.4		3.21		9.83		3.41		18.6	
BCKSP-6-S-20250716	B46943	6.37		4.24		13.3		4.9		29.4	
BCKSP-7-S-20250716	B52958	6.59		4.37		13.6		5.53		30.6	
BCKSP-8-S-20250716	B29782	7.18		5.37		14.3		5.68		32.2	
BCKSP-8-D-20250716	B50914	6.85		3.96		12.1		4.45		29.3	
BCKSP-8-B-20250716	C57492	0.186	ND	0.271	ND	0.271	ND	0.271	ND	0.24	ND
BCKSP-9-S-20250716	C38925	5.67		2.18		0.928		0.271	ND	19.4	
BCKSP-10-S-20250716	C55743	7.69		3.83		12.1		4.28		29.6	
BCKSP-10-D-20250716	B27290	7.8		3.98		11.1		4.13		29.9	
BCKSP-10-B-20250716	B46275	0.186	ND	0.271	ND	0.271	ND	0.271	ND	0.24	ND
BCKSP-11-S-20250716	C57744	3.73		2.3		7.91		2.81		15.6	
BCKSP-12-S-20250716	C59970	3.57		2.39		8.11		3.16		14.3	

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Sample Code	Tube ID	Benzene		Ethylbenzene		m-/p-Xylene		o-Xylene		Toluene	
		(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag
BCKSP-13-S-20250716	B44929	2.88		2.37		6.96		2.71		11.2	
BCKSP-14-S-20250716	C17142	1.9		1.85		4.83		1.85		7.76	
BCKSP-15-S-20250716	B18834	2.2		2.15		5.15		2.17		8.06	
BCKSP-16-S-20250716	C43574	1.78		1.55		5.21		2.14		6.72	
BCKSP-1-S-20250730	B43039	1.86		1.48		5.13		1.66		5.61	
BCKSP-2-S-20250730	C24219	2.36		2.27		8.04		2.6		8.01	
BCKSP-3-S-20250730	C24248	3.43		3.32		11.8		3.56		12.9	
BCKSP-4-S-20250730	C57555	3.51		2.93		10.2		3.31		12.2	
BCKSP-5-S-20250730	B20652	5.5		3.3		11.4		4.14		19.6	
BCKSP-6-S-20250730	C00668	7.49		3.94		13.9		5.25		26	
BCKSP-7-S-20250730	C53656	8.65		4.38		15.7		5.98		30	
BCKSP-8-S-20250730	B46752	6.94		3.8		13.7		5.02		25.3	
BCKSP-8-D-20250730	B52891	7.07		3.95		13.8		5.4		26	
BCKSP-8-B-20250730	C56800	0.186	ND	0.271	ND	0.271	ND	0.271	ND	0.24	ND
BCKSP-9-S-20250730	B42324	8.43		3.65		13.3		4.99		26.5	
BCKSP-10-S-20250730	C24231	5.75		2.56		8.32		3.24		17.3	
BCKSP-10-D-20250730	C55731	5.86		2.6		9.56		3.5		18.2	
BCKSP-10-B-20250730	C01371	0.186	ND	0.271	ND	0.271	ND	0.271	ND	0.24	ND
BCKSP-11-S-20250730	C38921	2.5		1.31		4.41		1.54		7.97	
BCKSP-12-S-20250730	B17521	2.35		1.32		4.13		1.65		7.65	
BCKSP-13-S-20250730	C33303	3.7		1.91		6.25		2.29		12.1	
BCKSP-14-S-20250730	C33473	1.89		1.11		3.82		1.33		5.87	
BCKSP-15-S-20250730	B49710	1.55		1.18		3.92		1.33		4.56	
BCKSP-16-S-20250730	B37405	1.43		1.36		4.49		1.54		4.5	
BCKSP-1-S-20250813	C01416	1.35		0.891		3.09		1.11		4.2	
BCKSP-2-S-20250813	C39046	1.58		1.43		4.39		1.5		5.91	
BCKSP-3-S-20250813	B47832	2.48		2.02		7.22		2.36		9.12	
BCKSP-4-S-20250813	B38522	3.09		2.14		7.67		2.56		10.4	

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Sample Code	Tube ID	Benzene		Ethylbenzene		m-/p-Xylene		o-Xylene		Toluene	
		(ug/m ³)	Flag	(ug/m ³)	Flag	(ug/m ³)	Flag	(ug/m ³)	Flag	(ug/m ³)	Flag
BCKSP-5-S-20250813	C55557	4.53		2.77		10.5		3.9		16.7	
BCKSP-6-S-20250813	C35890	6.07		3.51		12.1		4.57		22.7	
BCKSP-7-S-20250813	C16060	7.07		4.21		14.7		5.6		26.5	
BCKSP-8-S-20250813	C70594	7.18		3.87		15.2		5.7		27	
BCKSP-8-D-20250813	B44942	7.31		3.97		14.6		5.57		27.7	
BCKSP-8-B-20250813	C01659	0.187	ND	0.273	ND	0.273	ND	0.273	ND	0.241	ND
BCKSP-9-S-20250813	C36959	8.84		4.33		13.7		5.03		29.2	
BCKSP-10-S-20250813	B27373	5.59		2.55		8.76		3.29		18	
BCKSP-10-D-20250813	C00672	5.66		2.5		8.64		3.19		18.1	
BCKSP-10-B-20250813	B16379	0.187	ND	0.273	ND	0.273	ND	0.273	ND	0.241	ND
BCKSP-11-S-20250813	C65316	2.43		1.32		4.97		1.85		8.51	
BCKSP-12-S-20250813	C39240	2.25		1.29		4.39		1.63		8.03	
BCKSP-13-S-20250813	C39252	2.71		1.56		5.17		1.93		9.53	
BCKSP-14-S-20250813	C01605	1.4		1.01		2.93		1.1		4.77	
BCKSP-15-S-20250813	C65330	1.09		1.07		4.05		1.34		3.99	
BCKSP-16-S-20250813	B46157	1.03		1.04		3.29		1.13		3.61	
BCKSP-1-S-20250827	C43206	2.78		1.55		5.09		1.78		8.84	
BCKSP-2-S-20250827	C55780	3.64		2.6		8.75		2.84		13.4	
BCKSP-3-S-20250827	C55715	4.81		3.94		13.3		4.11		19.5	
BCKSP-4-S-20250827	B50736	6.97		3.37		10.2		3.26		18	
BCKSP-5-S-20250827	C00830	8.77		3.72		12.3		4.34		27.2	
BCKSP-6-S-20250827	C20435	12.3		5.18		16.2		5.68		39.5	
BCKSP-7-S-20250827	B14788	14.8		5.28		16.7		5.93		42.9	
BCKSP-8-S-20250827	C43854	14.6		6.22		21.4		7.55		52.8	
BCKSP-8-D-20250827	C37494	15.5		6.36		20.1		7.02		52.4	
BCKSP-8-B-20250827	C55685	0.188	ND	0.273	ND	0.273	ND	0.273	ND	0.242	ND
BCKSP-9-S-20250827	B14744	14.7		4.7		14.6		5.2		39	
BCKSP-10-S-20250827	C33312	11.8		4.03		13.4		4.78		34.4	

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Sample Code	Tube ID	Benzene		Ethylbenzene		m-/p-Xylene		o-Xylene		Toluene	
		(ug/m ³)	Flag	(ug/m ³)	Flag	(ug/m ³)	Flag	(ug/m ³)	Flag	(ug/m ³)	Flag
BCKSP-10-D-20250827	C57110	14.2		4.78		13.8		4.77		41	
BCKSP-10-B-20250827	C20399	0.188	ND	0.273	ND	0.273	ND	0.273	ND	0.242	ND
BCKSP-11-S-20250827	B46356	6.92		2.84		8.48		2.98		19.7	
BCKSP-12-S-20250827	B43392	6.82		2.31		6.65		2.4		15.2	
BCKSP-13-S-20250827	C01950	5.22		2.38		7.4		2.65		17	
BCKSP-14-S-20250827	C38924	4.19		1.6		4.16		1.48		10.6	
BCKSP-15-S-20250827	C55507	3.06		1.49		4.91		1.69		9.85	
BCKSP-16-S-20250827	C43899	2.67		1.62		5.21		1.8		9.08	
BCKSP-1-S-20250910	C55338	1.19		0.769		2.36		0.795		3.94	
BCKSP-2-S-20250910	C69761	1.58		1.37		4.78		1.6		5.86	
BCKSP-3-S-20250910	B53308	2.03		2.02		5.94		1.98		8.13	
BCKSP-4-S-20250910	B52855	2.16		1.49		4.74		1.57		6.97	
BCKSP-5-S-20250910	C01361	3.02		1.9		6.22		2.18		11.3	
BCKSP-6-S-20250910	B17101	5.28		2.89		9		3.29		18.2	
BCKSP-7-S-20250910	C57673	5.72		3.6		12.7		4.55		23.4	
BCKSP-8-S-20250910	C01482	8.32		4.07		13.8		4.94		28.4	
BCKSP-8-D-20250910	B52706	8.17		3.89		13.3		4.79		27.8	
BCKSP-8-B-20250910	C43691	0.188	ND	0.273	ND	0.273	ND	0.273	ND	0.289	J
BCKSP-9-S-20250910	B18822	8.31		3.66		12.3		4.42		26.5	
BCKSP-10-S-20250910	B43071	4.92		2.33		7.52		2.78		15.7	
BCKSP-10-D-20250910	C00563	4.73		2.23		7.04		2.56		15.2	
BCKSP-10-B-20250910	B43644	0.188	ND	0.273	ND	0.273	ND	0.273	ND	0.242	ND
BCKSP-11-S-20250910	B38442	2.72		1.5		4.75		1.71		9	
BCKSP-12-S-20250910	C39249	2.4		1.24		3.84		1.37		8.17	
BCKSP-13-S-20250910	C01617	3.55		2.1		5.99		2.22		12.4	
BCKSP-14-S-20250910	C01333	1.68		1.08		3.41		1.25		5.9	
BCKSP-15-S-20250910	C55580	1.25		1.12		3.84		1.27		4.66	
BCKSP-16-S-20250910	C01323	1.4		0.991		3.06		1.03		3.99	

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		(ug/m ³)	Flag	(ug/m ³)	Flag	(ug/m ³)	Flag	(ug/m ³)	Flag	(ug/m ³)	Flag
Quarter 3, 2025 Maximum		14.80		6.22		21.40		7.55		52.80	
Quarter 3, 2025 Average		4.45		2.56		8.11		2.94		15.64	
Rolling Annual Maximum		14.80		33.80		175.00		55.90		318.00	
Rolling Annual Average		3.050		3.376		13.914		4.734		17.488	

SOUTH PORTLAND TERMINAL FENCELINE MONITORING

SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
BCKSP-1-S-20250618	1	Benzene	Sample	1.77	ug/m3	0.186	ug/m3		Y	6/18/2025	08:45	7/2/2025	09:05
BCKSP-1-S-20250618	1	Ethylbenzene	Sample	2.62	ug/m3	0.272	ug/m3		Y	6/18/2025	08:45	7/2/2025	09:05
BCKSP-1-S-20250618	1	m-/p-Xylenes	Sample	9.43	ug/m3	0.272	ug/m3		Y	6/18/2025	08:45	7/2/2025	09:05
BCKSP-1-S-20250618	1	o-Xylene	Sample	2.72	ug/m3	0.272	ug/m3		Y	6/18/2025	08:45	7/2/2025	09:05
BCKSP-1-S-20250618	1	Toluene	Sample	6.71	ug/m3	0.24	ug/m3		Y	6/18/2025	08:45	7/2/2025	09:05
BCKSP-2-S-20250618	2	Benzene	Sample	2.55	ug/m3	0.186	ug/m3		Y	6/18/2025	08:55	7/2/2025	09:15
BCKSP-2-S-20250618	2	Ethylbenzene	Sample	2.21	ug/m3	0.272	ug/m3		Y	6/18/2025	08:55	7/2/2025	09:15
BCKSP-2-S-20250618	2	m-/p-Xylenes	Sample	6.7	ug/m3	0.272	ug/m3		Y	6/18/2025	08:55	7/2/2025	09:15
BCKSP-2-S-20250618	2	o-Xylene	Sample	2.27	ug/m3	0.272	ug/m3		Y	6/18/2025	08:55	7/2/2025	09:15
BCKSP-2-S-20250618	2	Toluene	Sample	10.1	ug/m3	0.24	ug/m3		Y	6/18/2025	08:55	7/2/2025	09:15
BCKSP-3-S-20250618	3	Benzene	Sample	2.58	ug/m3	0.186	ug/m3		Y	6/18/2025	09:05	7/2/2025	09:25
BCKSP-3-S-20250618	3	Ethylbenzene	Sample	3.14	ug/m3	0.272	ug/m3		Y	6/18/2025	09:05	7/2/2025	09:25
BCKSP-3-S-20250618	3	m-/p-Xylenes	Sample	10.1	ug/m3	0.272	ug/m3		Y	6/18/2025	09:05	7/2/2025	09:25
BCKSP-3-S-20250618	3	o-Xylene	Sample	2.91	ug/m3	0.272	ug/m3		Y	6/18/2025	09:05	7/2/2025	09:25
BCKSP-3-S-20250618	3	Toluene	Sample	11	ug/m3	0.24	ug/m3		Y	6/18/2025	09:05	7/2/2025	09:25
BCKSP-4-S-20250618	4	Benzene	Sample	2.41	ug/m3	0.186	ug/m3		Y	6/18/2025	09:15	7/2/2025	09:35
BCKSP-4-S-20250618	4	Ethylbenzene	Sample	2.61	ug/m3	0.272	ug/m3		Y	6/18/2025	09:15	7/2/2025	09:35
BCKSP-4-S-20250618	4	m-/p-Xylenes	Sample	7.49	ug/m3	0.272	ug/m3		Y	6/18/2025	09:15	7/2/2025	09:35
BCKSP-4-S-20250618	4	o-Xylene	Sample	2.42	ug/m3	0.272	ug/m3		Y	6/18/2025	09:15	7/2/2025	09:35
BCKSP-4-S-20250618	4	Toluene	Sample	10.4	ug/m3	0.24	ug/m3		Y	6/18/2025	09:15	7/2/2025	09:35
BCKSP-5-S-20250618	5	Benzene	Sample	3.59	ug/m3	0.186	ug/m3		Y	6/18/2025	09:25	7/2/2025	09:45
BCKSP-5-S-20250618	5	Ethylbenzene	Sample	2.82	ug/m3	0.272	ug/m3		Y	6/18/2025	09:25	7/2/2025	09:45
BCKSP-5-S-20250618	5	m-/p-Xylenes	Sample	9.46	ug/m3	0.272	ug/m3		Y	6/18/2025	09:25	7/2/2025	09:45
BCKSP-5-S-20250618	5	o-Xylene	Sample	3.3	ug/m3	0.272	ug/m3		Y	6/18/2025	09:25	7/2/2025	09:45
BCKSP-5-S-20250618	5	Toluene	Sample	14.8	ug/m3	0.24	ug/m3		Y	6/18/2025	09:25	7/2/2025	09:45
BCKSP-6-S-20250618	6	Benzene	Sample	5.4	ug/m3	0.186	ug/m3		Y	6/18/2025	09:35	7/2/2025	09:55
BCKSP-6-S-20250618	6	Ethylbenzene	Sample	3	ug/m3	0.272	ug/m3		Y	6/18/2025	09:35	7/2/2025	09:55
BCKSP-6-S-20250618	6	m-/p-Xylenes	Sample	8.11	ug/m3	0.272	ug/m3		Y	6/18/2025	09:35	7/2/2025	09:55
BCKSP-6-S-20250618	6	o-Xylene	Sample	2.95	ug/m3	0.272	ug/m3		Y	6/18/2025	09:35	7/2/2025	09:55
BCKSP-6-S-20250618	6	Toluene	Sample	18.8	ug/m3	0.24	ug/m3		Y	6/18/2025	09:35	7/2/2025	09:55
BCKSP-7-S-20250618	7	Benzene	Sample	4.07	ug/m3	0.186	ug/m3		Y	6/18/2025	09:45	7/2/2025	10:05
BCKSP-7-S-20250618	7	Ethylbenzene	Sample	2.920	ug/m3	0.272	ug/m3		Y	6/18/2025	09:45	7/2/2025	10:05

SOUTH PORTLAND TERMINAL FENCELINE MONITORING

SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
BCKSP-7-S-20250618	7	m-/p-Xylenes	Sample	9.160	ug/m3	0.272	ug/m3		Y	6/18/2025	09:45	7/2/2025	10:05
BCKSP-7-S-20250618	7	o-Xylene	Sample	3.280	ug/m3	0.272	ug/m3		Y	6/18/2025	09:45	7/2/2025	10:05
BCKSP-7-S-20250618	7	Toluene	Sample	18.3	ug/m3	0.24	ug/m3		Y	6/18/2025	09:45	7/2/2025	10:05
BCKSP-8-S-20250618	8	Benzene	Sample	4.66	ug/m3	0.186	ug/m3		Y	6/18/2025	10:20	7/2/2025	10:40
BCKSP-8-S-20250618	8	Ethylbenzene	Sample	2.56	ug/m3	0.272	ug/m3		Y	6/18/2025	10:20	7/2/2025	10:40
BCKSP-8-S-20250618	8	m-/p-Xylenes	Sample	7.64	ug/m3	0.272	ug/m3		Y	6/18/2025	10:20	7/2/2025	10:40
BCKSP-8-S-20250618	8	o-Xylene	Sample	2.62	ug/m3	0.272	ug/m3		Y	6/18/2025	10:20	7/2/2025	10:40
BCKSP-8-S-20250618	8	Toluene	Sample	17.6	ug/m3	0.24	ug/m3		Y	6/18/2025	10:20	7/2/2025	10:40
BCKSP-8-D-20250618	8	Benzene	Duplicate	5.09	ug/m3	0.186	ug/m3		Y	6/18/2025	10:20	7/2/2025	10:40
BCKSP-8-D-20250618	8	Ethylbenzene	Duplicate	2.76	ug/m3	0.272	ug/m3		Y	6/18/2025	10:20	7/2/2025	10:40
BCKSP-8-D-20250618	8	m-/p-Xylenes	Duplicate	8.7	ug/m3	0.272	ug/m3		Y	6/18/2025	10:20	7/2/2025	10:40
BCKSP-8-D-20250618	8	o-Xylene	Duplicate	3.11	ug/m3	0.272	ug/m3		Y	6/18/2025	10:20	7/2/2025	10:40
BCKSP-8-D-20250618	8	Toluene	Duplicate	18.4	ug/m3	0.24	ug/m3		Y	6/18/2025	10:20	7/2/2025	10:40
BCKSP-8-B-20250618	8	Benzene	Blank	<0.186	ug/m3	0.186	ug/m3	ND	N	6/18/2025	10:20	7/2/2025	10:40
BCKSP-8-B-20250618	8	Ethylbenzene	Blank	<0.272	ug/m3	0.272	ug/m3	ND	N	6/18/2025	10:20	7/2/2025	10:40
BCKSP-8-B-20250618	8	m-/p-Xylenes	Blank	<0.272	ug/m3	0.272	ug/m3	ND	N	6/18/2025	10:20	7/2/2025	10:40
BCKSP-8-B-20250618	8	o-Xylene	Blank	<0.272	ug/m3	0.272	ug/m3	ND	N	6/18/2025	10:20	7/2/2025	10:40
BCKSP-8-B-20250618	8	Toluene	Blank	<0.24	ug/m3	0.24	ug/m3	ND	N	6/18/2025	10:20	7/2/2025	10:40
BCKSP-9-S-20250618	9	Benzene	Sample	6.83	ug/m3	0.186	ug/m3		Y	6/18/2025	10:30	7/2/2025	10:50
BCKSP-9-S-20250618	9	Ethylbenzene	Sample	3.42	ug/m3	0.272	ug/m3		Y	6/18/2025	10:30	7/2/2025	10:50
BCKSP-9-S-20250618	9	m-/p-Xylenes	Sample	11.1	ug/m3	0.272	ug/m3		Y	6/18/2025	10:30	7/2/2025	10:50
BCKSP-9-S-20250618	9	o-Xylene	Sample	3.91	ug/m3	0.272	ug/m3		Y	6/18/2025	10:30	7/2/2025	10:50
BCKSP-9-S-20250618	9	Toluene	Sample	23.5	ug/m3	0.24	ug/m3		Y	6/18/2025	10:30	7/2/2025	10:50
BCKSP-10-S-20250618	10	Benzene	Sample	4.78	ug/m3	0.186	ug/m3		Y	6/18/2025	10:40	7/2/2025	11:00
BCKSP-10-S-20250618	10	Ethylbenzene	Sample	2.84	ug/m3	0.272	ug/m3		Y	6/18/2025	10:40	7/2/2025	11:00
BCKSP-10-S-20250618	10	m-/p-Xylenes	Sample	8.93	ug/m3	0.272	ug/m3		Y	6/18/2025	10:40	7/2/2025	11:00
BCKSP-10-S-20250618	10	o-Xylene	Sample	3.19	ug/m3	0.272	ug/m3		Y	6/18/2025	10:40	7/2/2025	11:00
BCKSP-10-S-20250618	10	Toluene	Sample	17	ug/m3	0.24	ug/m3		Y	6/18/2025	10:40	7/2/2025	11:00
BCKSP-10-D-20250618	10	Benzene	Duplicate	5.09	ug/m3	0.186	ug/m3		Y	6/18/2025	10:40	7/2/2025	11:00
BCKSP-10-D-20250618	10	Ethylbenzene	Duplicate	2.57	ug/m3	0.272	ug/m3		Y	6/18/2025	10:40	7/2/2025	11:00
BCKSP-10-D-20250618	10	m-/p-Xylenes	Duplicate	8.5	ug/m3	0.272	ug/m3		Y	6/18/2025	10:40	7/2/2025	11:00
BCKSP-10-D-20250618	10	o-Xylene	Duplicate	3.09	ug/m3	0.272	ug/m3		Y	6/18/2025	10:40	7/2/2025	11:00

SOUTH PORTLAND TERMINAL FENCELINE MONITORING

SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
BCKSP-10-D-20250618	10	Toluene	Duplicate	17	ug/m3	0.24	ug/m3		Y	6/18/2025	10:40	7/2/2025	11:00
BCKSP-10-B-20250618	10	Benzene	Blank	<0.186	ug/m3	0.186	ug/m3	ND	N	6/18/2025	10:40	7/2/2025	11:00
BCKSP-10-B-20250618	10	Ethylbenzene	Blank	<0.272	ug/m3	0.272	ug/m3	ND	N	6/18/2025	10:40	7/2/2025	11:00
BCKSP-10-B-20250618	10	m-/p-Xylenes	Blank	<0.272	ug/m3	0.272	ug/m3	ND	N	6/18/2025	10:40	7/2/2025	11:00
BCKSP-10-B-20250618	10	o-Xylene	Blank	<0.272	ug/m3	0.272	ug/m3	ND	N	6/18/2025	10:40	7/2/2025	11:00
BCKSP-10-B-20250618	10	Toluene	Blank	0.466	ug/m3	0.24	ug/m3	J	Y	6/18/2025	10:40	7/2/2025	11:00
BCKSP-11-S-20250618	11	Benzene	Sample	2.93	ug/m3	0.186	ug/m3		Y	6/18/2025	10:50	7/2/2025	11:10
BCKSP-11-S-20250618	11	Ethylbenzene	Sample	2.08	ug/m3	0.272	ug/m3		Y	6/18/2025	10:50	7/2/2025	11:10
BCKSP-11-S-20250618	11	m-/p-Xylenes	Sample	5.24	ug/m3	0.272	ug/m3		Y	6/18/2025	10:50	7/2/2025	11:10
BCKSP-11-S-20250618	11	o-Xylene	Sample	1.9	ug/m3	0.272	ug/m3		Y	6/18/2025	10:50	7/2/2025	11:10
BCKSP-11-S-20250618	11	Toluene	Sample	11.3	ug/m3	0.24	ug/m3		Y	6/18/2025	10:50	7/2/2025	11:10
BCKSP-12-S-20250618	12	Benzene	Sample	3.79	ug/m3	0.186	ug/m3	TF	Y	6/18/2025	11:00	7/2/2025	11:20
BCKSP-12-S-20250618	12	Ethylbenzene	Sample	2.36	ug/m3	0.272	ug/m3	TF	Y	6/18/2025	11:00	7/2/2025	11:20
BCKSP-12-S-20250618	12	m-/p-Xylenes	Sample	8.15	ug/m3	0.272	ug/m3	TF	Y	6/18/2025	11:00	7/2/2025	11:20
BCKSP-12-S-20250618	12	o-Xylene	Sample	2.94	ug/m3	0.272	ug/m3	TF	Y	6/18/2025	11:00	7/2/2025	11:20
BCKSP-12-S-20250618	12	Toluene	Sample	13.3	ug/m3	0.24	ug/m3	TF	Y	6/18/2025	11:00	7/2/2025	11:20
BCKSP-13-S-20250618	13	Benzene	Sample	6.74	ug/m3	0.186	ug/m3	TF	Y	6/18/2025	11:10	7/2/2025	11:30
BCKSP-13-S-20250618	13	Ethylbenzene	Sample	2.92	ug/m3	0.272	ug/m3	TF	Y	6/18/2025	11:10	7/2/2025	11:30
BCKSP-13-S-20250618	13	m-/p-Xylenes	Sample	8.82	ug/m3	0.272	ug/m3	TF	Y	6/18/2025	11:10	7/2/2025	11:30
BCKSP-13-S-20250618	13	o-Xylene	Sample	2.87	ug/m3	0.272	ug/m3	TF	Y	6/18/2025	11:10	7/2/2025	11:30
BCKSP-13-S-20250618	13	Toluene	Sample	18.8	ug/m3	0.24	ug/m3	TF	Y	6/18/2025	11:10	7/2/2025	11:30
BCKSP-14-S-20250618	14	Benzene	Sample	2.76	ug/m3	0.186	ug/m3		Y	6/18/2025	11:20	7/2/2025	11:40
BCKSP-14-S-20250618	14	Ethylbenzene	Sample	1.5	ug/m3	0.271	ug/m3		Y	6/18/2025	11:20	7/2/2025	11:40
BCKSP-14-S-20250618	14	m-/p-Xylenes	Sample	4.49	ug/m3	0.271	ug/m3		Y	6/18/2025	11:20	7/2/2025	11:40
BCKSP-14-S-20250618	14	o-Xylene	Sample	1.62	ug/m3	0.271	ug/m3		Y	6/18/2025	11:20	7/2/2025	11:40
BCKSP-14-S-20250618	14	Toluene	Sample	8.3	ug/m3	0.24	ug/m3		Y	6/18/2025	11:20	7/2/2025	11:40
BCKSP-15-S-20250618	15	Benzene	Sample	2.39	ug/m3	0.186	ug/m3		Y	6/18/2025	11:30	7/2/2025	11:50
BCKSP-15-S-20250618	15	Ethylbenzene	Sample	1.29	ug/m3	0.271	ug/m3		Y	6/18/2025	11:30	7/2/2025	11:50
BCKSP-15-S-20250618	15	m-/p-Xylenes	Sample	4.12	ug/m3	0.271	ug/m3		Y	6/18/2025	11:30	7/2/2025	11:50
BCKSP-15-S-20250618	15	o-Xylene	Sample	1.48	ug/m3	0.271	ug/m3		Y	6/18/2025	11:30	7/2/2025	11:50
BCKSP-15-S-20250618	15	Toluene	Sample	7.22	ug/m3	0.24	ug/m3		Y	6/18/2025	11:30	7/2/2025	11:50
BCKSP-16-S-20250618	16	Benzene	Sample	1.87	ug/m3	0.186	ug/m3		Y	6/18/2025	11:40	7/2/2025	12:00

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SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
BCKSP-16-S-20250618	16	Ethylbenzene	Sample	1.71	ug/m3	0.271	ug/m3		Y	6/18/2025	11:40	7/2/2025	12:00
BCKSP-16-S-20250618	16	m-/p-Xylenes	Sample	4.16	ug/m3	0.271	ug/m3		Y	6/18/2025	11:40	7/2/2025	12:00
BCKSP-16-S-20250618	16	o-Xylene	Sample	1.42	ug/m3	0.271	ug/m3		Y	6/18/2025	11:40	7/2/2025	12:00
BCKSP-16-S-20250618	16	Toluene	Sample	6.78	ug/m3	0.24	ug/m3		Y	6/18/2025	11:40	7/2/2025	12:00
BCKSP-1-S-20250702	1	Benzene	Sample	3.03	ug/m3	0.186	ug/m3		Y	7/2/2025	09:05	7/16/2025	09:20
BCKSP-1-S-20250702	1	Ethylbenzene	Sample	1.91	ug/m3	0.271	ug/m3		Y	7/2/2025	09:05	7/16/2025	09:20
BCKSP-1-S-20250702	1	m-/p-Xylenes	Sample	5.54	ug/m3	0.271	ug/m3		Y	7/2/2025	09:05	7/16/2025	09:20
BCKSP-1-S-20250702	1	o-Xylene	Sample	2.37	ug/m3	0.271	ug/m3		Y	7/2/2025	09:05	7/16/2025	09:20
BCKSP-1-S-20250702	1	Toluene	Sample	10.9	ug/m3	0.24	ug/m3	P	Y	7/2/2025	09:05	7/16/2025	09:20
BCKSP-2-S-20250702	2	Benzene	Sample	3.56	ug/m3	0.186	ug/m3		Y	7/2/2025	09:15	7/16/2025	09:30
BCKSP-2-S-20250702	2	Ethylbenzene	Sample	2.94	ug/m3	0.271	ug/m3		Y	7/2/2025	09:15	7/16/2025	09:30
BCKSP-2-S-20250702	2	m-/p-Xylenes	Sample	8.92	ug/m3	0.271	ug/m3		Y	7/2/2025	09:15	7/16/2025	09:30
BCKSP-2-S-20250702	2	o-Xylene	Sample	3.75	ug/m3	0.271	ug/m3		Y	7/2/2025	09:15	7/16/2025	09:30
BCKSP-2-S-20250702	2	Toluene	Sample	16.8	ug/m3	0.24	ug/m3	P	Y	7/2/2025	09:15	7/16/2025	09:30
BCKSP-4-S-20250702	4	Benzene	Sample	4.31	ug/m3	0.186	ug/m3		Y	7/2/2025	09:35	7/16/2025	09:50
BCKSP-4-S-20250702	4	Ethylbenzene	Sample	3.28	ug/m3	0.271	ug/m3		Y	7/2/2025	09:35	7/16/2025	09:50
BCKSP-4-S-20250702	4	m-/p-Xylenes	Sample	10.3	ug/m3	0.271	ug/m3		Y	7/2/2025	09:35	7/16/2025	09:50
BCKSP-4-S-20250702	4	o-Xylene	Sample	3.58	ug/m3	0.271	ug/m3		Y	7/2/2025	09:35	7/16/2025	09:50
BCKSP-4-S-20250702	4	Toluene	Sample	17	ug/m3	0.24	ug/m3	P	Y	7/2/2025	09:35	7/16/2025	09:50
BCKSP-5-S-20250702	5	Benzene	Sample	5.35	ug/m3	0.186	ug/m3		Y	7/2/2025	09:45	7/16/2025	10:00
BCKSP-5-S-20250702	5	Ethylbenzene	Sample	2.92	ug/m3	0.271	ug/m3		Y	7/2/2025	09:45	7/16/2025	10:00
BCKSP-5-S-20250702	5	m-/p-Xylenes	Sample	9.13	ug/m3	0.271	ug/m3		Y	7/2/2025	09:45	7/16/2025	10:00
BCKSP-5-S-20250702	5	o-Xylene	Sample	3.67	ug/m3	0.271	ug/m3		Y	7/2/2025	09:45	7/16/2025	10:00
BCKSP-5-S-20250702	5	Toluene	Sample	20.9	ug/m3	0.24	ug/m3	P	Y	7/2/2025	09:45	7/16/2025	10:00
BCKSP-6-S-20250702	6	Benzene	Sample	7.01	ug/m3	0.186	ug/m3		Y	7/2/2025	09:55	7/16/2025	10:10
BCKSP-6-S-20250702	6	Ethylbenzene	Sample	3.63	ug/m3	0.271	ug/m3		Y	7/2/2025	09:55	7/16/2025	10:10
BCKSP-6-S-20250702	6	m-/p-Xylenes	Sample	11.1	ug/m3	0.271	ug/m3		Y	7/2/2025	09:55	7/16/2025	10:10
BCKSP-6-S-20250702	6	o-Xylene	Sample	4.58	ug/m3	0.271	ug/m3		Y	7/2/2025	09:55	7/16/2025	10:10
BCKSP-6-S-20250702	6	Toluene	Sample	28.1	ug/m3	0.24	ug/m3	P	Y	7/2/2025	09:55	7/16/2025	10:10
BCKSP-7-S-20250702	7	Benzene	Sample	7.27	ug/m3	0.186	ug/m3		Y	7/2/2025	10:05	7/16/2025	10:20
BCKSP-7-S-20250702	7	Ethylbenzene	Sample	3.7	ug/m3	0.271	ug/m3		Y	7/2/2025	10:05	7/16/2025	10:20
BCKSP-7-S-20250702	7	m-/p-Xylenes	Sample	11	ug/m3	0.271	ug/m3		Y	7/2/2025	10:05	7/16/2025	10:20

SOUTH PORTLAND TERMINAL FENCELINE MONITORING

SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
BCKSP-7-S-20250702	7	o-Xylene	Sample	4.53	ug/m3	0.271	ug/m3		Y	7/2/2025	10:05	7/16/2025	10:20
BCKSP-7-S-20250702	7	Toluene	Sample	29.7	ug/m3	0.24	ug/m3	P	Y	7/2/2025	10:05	7/16/2025	10:20
BCKSP-8-S-20250702	8	Benzene	Sample	6.62	ug/m3	0.186	ug/m3		Y	7/2/2025	10:40	7/16/2025	10:50
BCKSP-8-S-20250702	8	Ethylbenzene	Sample	3.23	ug/m3	0.271	ug/m3		Y	7/2/2025	10:40	7/16/2025	10:50
BCKSP-8-S-20250702	8	m-/p-Xylenes	Sample	9.23	ug/m3	0.271	ug/m3		Y	7/2/2025	10:40	7/16/2025	10:50
BCKSP-8-S-20250702	8	o-Xylene	Sample	3.69	ug/m3	0.271	ug/m3		Y	7/2/2025	10:40	7/16/2025	10:50
BCKSP-8-S-20250702	8	Toluene	Sample	24.8	ug/m3	0.24	ug/m3	P	Y	7/2/2025	10:40	7/16/2025	10:50
BCKSP-8-D-20250702	8	Benzene	Duplicate	6.68	ug/m3	0.186	ug/m3		Y	7/2/2025	10:40	7/16/2025	10:50
BCKSP-8-D-20250702	8	Ethylbenzene	Duplicate	2.6	ug/m3	0.271	ug/m3		Y	7/2/2025	10:40	7/16/2025	10:50
BCKSP-8-D-20250702	8	m-/p-Xylenes	Duplicate	8.77	ug/m3	0.271	ug/m3		Y	7/2/2025	10:40	7/16/2025	10:50
BCKSP-8-D-20250702	8	o-Xylene	Duplicate	3.48	ug/m3	0.271	ug/m3		Y	7/2/2025	10:40	7/16/2025	10:50
BCKSP-8-D-20250702	8	Toluene	Duplicate	25.3	ug/m3	0.24	ug/m3	P	Y	7/2/2025	10:40	7/16/2025	10:50
BCKSP-8-B-20250702	8	Benzene	Blank	<0.186	ug/m3	0.186	ug/m3	ND	N	7/2/2025	10:40	7/16/2025	10:50
BCKSP-8-B-20250702	8	Ethylbenzene	Blank	<0.271	ug/m3	0.271	ug/m3	ND	N	7/2/2025	10:40	7/16/2025	10:50
BCKSP-8-B-20250702	8	m-/p-Xylenes	Blank	<0.271	ug/m3	0.271	ug/m3	ND	N	7/2/2025	10:40	7/16/2025	10:50
BCKSP-8-B-20250702	8	o-Xylene	Blank	<0.271	ug/m3	0.271	ug/m3	ND	N	7/2/2025	10:40	7/16/2025	10:50
BCKSP-8-B-20250702	8	Toluene	Blank	<0.24	ug/m3	0.24	ug/m3	ND,P	N	7/2/2025	10:40	7/16/2025	10:50
BCKSP-9-S-20250702	9	Benzene	Sample	7.14	ug/m3	0.186	ug/m3		Y	7/2/2025	10:50	7/16/2025	11:00
BCKSP-9-S-20250702	9	Ethylbenzene	Sample	3.06	ug/m3	0.271	ug/m3		Y	7/2/2025	10:50	7/16/2025	11:00
BCKSP-9-S-20250702	9	m-/p-Xylenes	Sample	9.88	ug/m3	0.271	ug/m3		Y	7/2/2025	10:50	7/16/2025	11:00
BCKSP-9-S-20250702	9	o-Xylene	Sample	3.98	ug/m3	0.271	ug/m3		Y	7/2/2025	10:50	7/16/2025	11:00
BCKSP-9-S-20250702	9	Toluene	Sample	26.8	ug/m3	0.24	ug/m3	P	Y	7/2/2025	10:50	7/16/2025	11:00
BCKSP-10-S-20250702	10	Benzene	Sample	4.31	ug/m3	0.186	ug/m3		Y	7/2/2025	11:00	7/16/2025	11:10
BCKSP-10-S-20250702	10	Ethylbenzene	Sample	1.87	ug/m3	0.271	ug/m3		Y	7/2/2025	11:00	7/16/2025	11:10
BCKSP-10-S-20250702	10	m-/p-Xylenes	Sample	5.17	ug/m3	0.271	ug/m3		Y	7/2/2025	11:00	7/16/2025	11:10
BCKSP-10-S-20250702	10	o-Xylene	Sample	2.26	ug/m3	0.271	ug/m3		Y	7/2/2025	11:00	7/16/2025	11:10
BCKSP-10-S-20250702	10	Toluene	Sample	15.3	ug/m3	0.24	ug/m3	P	Y	7/2/2025	11:00	7/16/2025	11:10
BCKSP-10-D-20250702	10	Benzene	Duplicate	4.55	ug/m3	0.186	ug/m3		Y	7/2/2025	11:00	7/16/2025	11:10
BCKSP-10-D-20250702	10	Ethylbenzene	Duplicate	2.2	ug/m3	0.271	ug/m3		Y	7/2/2025	11:00	7/16/2025	11:10
BCKSP-10-D-20250702	10	m-/p-Xylenes	Duplicate	6.12	ug/m3	0.271	ug/m3		Y	7/2/2025	11:00	7/16/2025	11:10
BCKSP-10-D-20250702	10	o-Xylene	Duplicate	2.67	ug/m3	0.271	ug/m3		Y	7/2/2025	11:00	7/16/2025	11:10
BCKSP-10-D-20250702	10	Toluene	Duplicate	21.9	ug/m3	0.24	ug/m3	P	Y	7/2/2025	11:00	7/16/2025	11:10

SOUTH PORTLAND TERMINAL FENCELINE MONITORING

SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
BCKSP-10-B-20250702	10	Benzene	Blank	0.508	ug/m3	0.186	ug/m3		Y	7/2/2025	11:00	7/16/2025	11:10
BCKSP-10-B-20250702	10	Ethylbenzene	Blank	<0.271	ug/m3	0.271	ug/m3	ND	N	7/2/2025	11:00	7/16/2025	11:10
BCKSP-10-B-20250702	10	m-/p-Xylenes	Blank	<0.271	ug/m3	0.271	ug/m3	ND	N	7/2/2025	11:00	7/16/2025	11:10
BCKSP-10-B-20250702	10	o-Xylene	Blank	<0.271	ug/m3	0.271	ug/m3	ND	N	7/2/2025	11:00	7/16/2025	11:10
BCKSP-10-B-20250702	10	Toluene	Blank	2.58	ug/m3	0.24	ug/m3	P	Y	7/2/2025	11:00	7/16/2025	11:10
BCKSP-11-S-20250702	11	Benzene	Sample	2.82	ug/m3	0.186	ug/m3		Y	7/2/2025	11:10	7/16/2025	11:20
BCKSP-11-S-20250702	11	Ethylbenzene	Sample	1.25	ug/m3	0.271	ug/m3		Y	7/2/2025	11:10	7/16/2025	11:20
BCKSP-11-S-20250702	11	m-/p-Xylenes	Sample	3.43	ug/m3	0.271	ug/m3		Y	7/2/2025	11:10	7/16/2025	11:20
BCKSP-11-S-20250702	11	o-Xylene	Sample	1.43	ug/m3	0.271	ug/m3		Y	7/2/2025	11:10	7/16/2025	11:20
BCKSP-11-S-20250702	11	Toluene	Sample	9.35	ug/m3	0.24	ug/m3	P	Y	7/2/2025	11:10	7/16/2025	11:20
BCKSP-12-S-20250702	12	Benzene	Sample	2.51	ug/m3	0.186	ug/m3		Y	7/2/2025	11:20	7/16/2025	11:30
BCKSP-12-S-20250702	12	Ethylbenzene	Sample	1.35	ug/m3	0.271	ug/m3		Y	7/2/2025	11:20	7/16/2025	11:30
BCKSP-12-S-20250702	12	m-/p-Xylenes	Sample	3.73	ug/m3	0.271	ug/m3		Y	7/2/2025	11:20	7/16/2025	11:30
BCKSP-12-S-20250702	12	o-Xylene	Sample	1.56	ug/m3	0.271	ug/m3		Y	7/2/2025	11:20	7/16/2025	11:30
BCKSP-12-S-20250702	12	Toluene	Sample	8.8	ug/m3	0.24	ug/m3	P	Y	7/2/2025	11:20	7/16/2025	11:30
BCKSP-13-S-20250702	13	Benzene	Sample	3.76	ug/m3	0.186	ug/m3		Y	7/2/2025	11:30	7/16/2025	11:40
BCKSP-13-S-20250702	13	Ethylbenzene	Sample	1.72	ug/m3	0.271	ug/m3		Y	7/2/2025	11:30	7/16/2025	11:40
BCKSP-13-S-20250702	13	m-/p-Xylenes	Sample	5.27	ug/m3	0.271	ug/m3		Y	7/2/2025	11:30	7/16/2025	11:40
BCKSP-13-S-20250702	13	o-Xylene	Sample	2.2	ug/m3	0.271	ug/m3		Y	7/2/2025	11:30	7/16/2025	11:40
BCKSP-13-S-20250702	13	Toluene	Sample	13.3	ug/m3	0.24	ug/m3	P	Y	7/2/2025	11:30	7/16/2025	11:40
BCKSP-14-S-20250702	14	Benzene	Sample	2.46	ug/m3	0.186	ug/m3		Y	7/2/2025	11:40	7/16/2025	11:50
BCKSP-14-S-20250702	14	Ethylbenzene	Sample	1.16	ug/m3	0.271	ug/m3		Y	7/2/2025	11:40	7/16/2025	11:50
BCKSP-14-S-20250702	14	m-/p-Xylenes	Sample	3.64	ug/m3	0.271	ug/m3		Y	7/2/2025	11:40	7/16/2025	11:50
BCKSP-14-S-20250702	14	o-Xylene	Sample	1.52	ug/m3	0.271	ug/m3		Y	7/2/2025	11:40	7/16/2025	11:50
BCKSP-14-S-20250702	14	Toluene	Sample	8.9	ug/m3	0.24	ug/m3	P	Y	7/2/2025	11:40	7/16/2025	11:50
BCKSP-15-S-20250702	15	Benzene	Sample	2.34	ug/m3	0.186	ug/m3		Y	7/2/2025	11:50	7/16/2025	12:00
BCKSP-15-S-20250702	15	Ethylbenzene	Sample	1.43	ug/m3	0.271	ug/m3		Y	7/2/2025	11:50	7/16/2025	12:00
BCKSP-15-S-20250702	15	m-/p-Xylenes	Sample	4.06	ug/m3	0.271	ug/m3		Y	7/2/2025	11:50	7/16/2025	12:00
BCKSP-15-S-20250702	15	o-Xylene	Sample	1.8	ug/m3	0.271	ug/m3		Y	7/2/2025	11:50	7/16/2025	12:00
BCKSP-15-S-20250702	15	Toluene	Sample	7.85	ug/m3	0.24	ug/m3	P	Y	7/2/2025	11:50	7/16/2025	12:00
BCKSP-16-S-20250702	16	Benzene	Sample	2.15	ug/m3	0.186	ug/m3		Y	7/2/2025	12:00	7/16/2025	12:10
BCKSP-16-S-20250702	16	Ethylbenzene	Sample	1.46	ug/m3	0.271	ug/m3		Y	7/2/2025	12:00	7/16/2025	12:10

SOUTH PORTLAND TERMINAL FENCELINE MONITORING

SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
BCKSP-16-S-20250702	16	m-/p-Xylenes	Sample	3.98	ug/m3	0.271	ug/m3		Y	7/2/2025	12:00	7/16/2025	12:10
BCKSP-16-S-20250702	16	o-Xylene	Sample	1.68	ug/m3	0.271	ug/m3		Y	7/2/2025	12:00	7/16/2025	12:10
BCKSP-16-S-20250702	16	Toluene	Sample	7.58	ug/m3	0.24	ug/m3	B,P	Y	7/2/2025	12:00	7/16/2025	12:10
BCKSP-3-S-20250702	3	0	Sample	0	ug/m3	0	ug/m3	Z,Fe	Y	7/2/2025	09:25	7/16/2025	09:40
BCKSP-3-S-20250702	3	0	Sample	0	ug/m3	0	ug/m3	Z,Fe	Y	7/2/2025	09:25	7/16/2025	09:40
BCKSP-3-S-20250702	3	0	Sample	0	ug/m3	0	ug/m3	Z,Fe	Y	7/2/2025	09:25	7/16/2025	09:40
BCKSP-3-S-20250702	3	0	Sample	0	ug/m3	0	ug/m3	Z,Fe	Y	7/2/2025	09:25	7/16/2025	09:40
BCKSP-3-S-20250702	3	0	Sample	0	ug/m3	0	ug/m3	Z,Fe	Y	7/2/2025	09:25	7/16/2025	09:40
BCKSP-1-S-20250716	1	Benzene	Sample	2.23	ug/m3	0.186	ug/m3		Y	7/16/2025	09:20	7/30/2025	09:05
BCKSP-1-S-20250716	1	Ethylbenzene	Sample	3.02	ug/m3	0.271	ug/m3		Y	7/16/2025	09:20	7/30/2025	09:05
BCKSP-1-S-20250716	1	m-/p-Xylenes	Sample	7.16	ug/m3	0.271	ug/m3		Y	7/16/2025	09:20	7/30/2025	09:05
BCKSP-1-S-20250716	1	o-Xylene	Sample	3.21	ug/m3	0.271	ug/m3		Y	7/16/2025	09:20	7/30/2025	09:05
BCKSP-1-S-20250716	1	Toluene	Sample	9.58	ug/m3	0.24	ug/m3		Y	7/16/2025	09:20	7/30/2025	09:05
BCKSP-2-S-20250716	2	Benzene	Sample	2.59	ug/m3	0.186	ug/m3		Y	7/16/2025	09:30	7/30/2025	09:15
BCKSP-2-S-20250716	2	Ethylbenzene	Sample	3.92	ug/m3	0.271	ug/m3		Y	7/16/2025	09:30	7/30/2025	09:15
BCKSP-2-S-20250716	2	m-/p-Xylenes	Sample	9.08	ug/m3	0.271	ug/m3		Y	7/16/2025	09:30	7/30/2025	09:15
BCKSP-2-S-20250716	2	o-Xylene	Sample	3.61	ug/m3	0.271	ug/m3		Y	7/16/2025	09:30	7/30/2025	09:15
BCKSP-2-S-20250716	2	Toluene	Sample	12.4	ug/m3	0.24	ug/m3		Y	7/16/2025	09:30	7/30/2025	09:15
BCKSP-3-S-20250702	3	Benzene	Sample	3.17	ug/m3	0.0931	ug/m3	D,Fe	Y	7/2/2025	09:25	7/30/2025	09:25
BCKSP-3-S-20250702	3	Ethylbenzene	Sample	3.38	ug/m3	0.136	ug/m3	D,Fe	Y	7/2/2025	09:25	7/30/2025	09:25
BCKSP-3-S-20250702	3	m-/p-Xylenes	Sample	10.8	ug/m3	0.136	ug/m3	D,Fe	Y	7/2/2025	09:25	7/30/2025	09:25
BCKSP-3-S-20250702	3	o-Xylene	Sample	3.3	ug/m3	0.136	ug/m3	D,Fe	Y	7/2/2025	09:25	7/30/2025	09:25
BCKSP-3-S-20250702	3	Toluene	Sample	15.5	ug/m3	0.12	ug/m3	D,Fe	Y	7/2/2025	09:25	7/30/2025	09:25
BCKSP-4-S-20250716	4	Benzene	Sample	2.64	ug/m3	0.186	ug/m3		Y	7/16/2025	09:50	7/30/2025	09:35
BCKSP-4-S-20250716	4	Ethylbenzene	Sample	3.25	ug/m3	0.271	ug/m3		Y	7/16/2025	09:50	7/30/2025	09:35
BCKSP-4-S-20250716	4	m-/p-Xylenes	Sample	9.57	ug/m3	0.271	ug/m3		Y	7/16/2025	09:50	7/30/2025	09:35
BCKSP-4-S-20250716	4	o-Xylene	Sample	3.17	ug/m3	0.271	ug/m3		Y	7/16/2025	09:50	7/30/2025	09:35
BCKSP-4-S-20250716	4	Toluene	Sample	11.6	ug/m3	0.24	ug/m3		Y	7/16/2025	09:50	7/30/2025	09:35
BCKSP-5-S-20250716	5	Benzene	Sample	4.4	ug/m3	0.186	ug/m3		Y	7/16/2025	10:00	7/30/2025	09:45
BCKSP-5-S-20250716	5	Ethylbenzene	Sample	3.21	ug/m3	0.272	ug/m3		Y	7/16/2025	10:00	7/30/2025	09:45
BCKSP-5-S-20250716	5	m-/p-Xylenes	Sample	9.83	ug/m3	0.272	ug/m3		Y	7/16/2025	10:00	7/30/2025	09:45
BCKSP-5-S-20250716	5	o-Xylene	Sample	3.41	ug/m3	0.272	ug/m3		Y	7/16/2025	10:00	7/30/2025	09:45

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SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
BCKSP-5-S-20250716	5	Toluene	Sample	18.6	ug/m3	0.24	ug/m3		Y	7/16/2025	10:00	7/30/2025	09:45
BCKSP-6-S-20250716	6	Benzene	Sample	6.37	ug/m3	0.186	ug/m3		Y	7/16/2025	10:10	7/30/2025	09:55
BCKSP-6-S-20250716	6	Ethylbenzene	Sample	4.24	ug/m3	0.272	ug/m3		Y	7/16/2025	10:10	7/30/2025	09:55
BCKSP-6-S-20250716	6	m-/p-Xylenes	Sample	13.3	ug/m3	0.272	ug/m3		Y	7/16/2025	10:10	7/30/2025	09:55
BCKSP-6-S-20250716	6	o-Xylene	Sample	4.9	ug/m3	0.272	ug/m3		Y	7/16/2025	10:10	7/30/2025	09:55
BCKSP-6-S-20250716	6	Toluene	Sample	29.4	ug/m3	0.24	ug/m3		Y	7/16/2025	10:10	7/30/2025	09:55
BCKSP-7-S-20250716	7	Benzene	Sample	6.59	ug/m3	0.186	ug/m3		Y	7/16/2025	10:20	7/30/2025	10:05
BCKSP-7-S-20250716	7	Ethylbenzene	Sample	4.37	ug/m3	0.272	ug/m3		Y	7/16/2025	10:20	7/30/2025	10:05
BCKSP-7-S-20250716	7	m-/p-Xylenes	Sample	13.6	ug/m3	0.272	ug/m3		Y	7/16/2025	10:20	7/30/2025	10:05
BCKSP-7-S-20250716	7	o-Xylene	Sample	5.53	ug/m3	0.272	ug/m3		Y	7/16/2025	10:20	7/30/2025	10:05
BCKSP-7-S-20250716	7	Toluene	Sample	30.6	ug/m3	0.24	ug/m3		Y	7/16/2025	10:20	7/30/2025	10:05
BCKSP-8-S-20250716	8	Benzene	Sample	7.18	ug/m3	0.186	ug/m3		Y	7/16/2025	10:50	7/30/2025	10:40
BCKSP-8-S-20250716	8	Ethylbenzene	Sample	5.37	ug/m3	0.271	ug/m3		Y	7/16/2025	10:50	7/30/2025	10:40
BCKSP-8-S-20250716	8	m-/p-Xylenes	Sample	14.3	ug/m3	0.271	ug/m3		Y	7/16/2025	10:50	7/30/2025	10:40
BCKSP-8-S-20250716	8	o-Xylene	Sample	5.68	ug/m3	0.271	ug/m3		Y	7/16/2025	10:50	7/30/2025	10:40
BCKSP-8-S-20250716	8	Toluene	Sample	32.2	ug/m3	0.24	ug/m3		Y	7/16/2025	10:50	7/30/2025	10:40
BCKSP-8-D-20250716	8	Benzene	Duplicate	6.85	ug/m3	0.186	ug/m3		Y	7/16/2025	10:50	7/30/2025	10:40
BCKSP-8-D-20250716	8	Ethylbenzene	Duplicate	3.96	ug/m3	0.271	ug/m3		Y	7/16/2025	10:50	7/30/2025	10:40
BCKSP-8-D-20250716	8	m-/p-Xylenes	Duplicate	12.1	ug/m3	0.271	ug/m3		Y	7/16/2025	10:50	7/30/2025	10:40
BCKSP-8-D-20250716	8	o-Xylene	Duplicate	4.45	ug/m3	0.271	ug/m3		Y	7/16/2025	10:50	7/30/2025	10:40
BCKSP-8-D-20250716	8	Toluene	Duplicate	29.3	ug/m3	0.24	ug/m3		Y	7/16/2025	10:50	7/30/2025	10:40
BCKSP-8-B-20250716	8	Benzene	Blank	<0.186	ug/m3	0.186	ug/m3	ND	N	7/16/2025	10:50	7/30/2025	10:40
BCKSP-8-B-20250716	8	Ethylbenzene	Blank	<0.271	ug/m3	0.271	ug/m3	ND	N	7/16/2025	10:50	7/30/2025	10:40
BCKSP-8-B-20250716	8	m-/p-Xylenes	Blank	<0.271	ug/m3	0.271	ug/m3	ND	N	7/16/2025	10:50	7/30/2025	10:40
BCKSP-8-B-20250716	8	o-Xylene	Blank	<0.271	ug/m3	0.271	ug/m3	ND	N	7/16/2025	10:50	7/30/2025	10:40
BCKSP-8-B-20250716	8	Toluene	Blank	<0.24	ug/m3	0.24	ug/m3	ND	N	7/16/2025	10:50	7/30/2025	10:40
BCKSP-9-S-20250716	9	Benzene	Sample	5.67	ug/m3	0.186	ug/m3		Y	7/16/2025	11:00	7/30/2025	10:50
BCKSP-9-S-20250716	9	Ethylbenzene	Sample	2.18	ug/m3	0.271	ug/m3		Y	7/16/2025	11:00	7/30/2025	10:50
BCKSP-9-S-20250716	9	m-/p-Xylenes	Sample	0.928	ug/m3	0.271	ug/m3		Y	7/16/2025	11:00	7/30/2025	10:50
BCKSP-9-S-20250716	9	o-Xylene	Sample	<0.271	ug/m3	0.271	ug/m3	ND	N	7/16/2025	11:00	7/30/2025	10:50
BCKSP-9-S-20250716	9	Toluene	Sample	19.4	ug/m3	0.24	ug/m3		Y	7/16/2025	11:00	7/30/2025	10:50
BCKSP-10-S-20250716	10	Benzene	Sample	7.69	ug/m3	0.186	ug/m3		Y	7/16/2025	11:10	7/30/2025	11:00

SOUTH PORTLAND TERMINAL FENCELINE MONITORING

SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
BCKSP-10-S-20250716	10	Ethylbenzene	Sample	3.83	ug/m3	0.271	ug/m3		Y	7/16/2025	11:10	7/30/2025	11:00
BCKSP-10-S-20250716	10	m-/p-Xylenes	Sample	12.1	ug/m3	0.271	ug/m3		Y	7/16/2025	11:10	7/30/2025	11:00
BCKSP-10-S-20250716	10	o-Xylene	Sample	4.28	ug/m3	0.271	ug/m3		Y	7/16/2025	11:10	7/30/2025	11:00
BCKSP-10-S-20250716	10	Toluene	Sample	29.6	ug/m3	0.24	ug/m3		Y	7/16/2025	11:10	7/30/2025	11:00
BCKSP-10-D-20250716	10	Benzene	Duplicate	7.8	ug/m3	0.186	ug/m3		Y	7/16/2025	11:10	7/30/2025	11:00
BCKSP-10-D-20250716	10	Ethylbenzene	Duplicate	3.98	ug/m3	0.271	ug/m3		Y	7/16/2025	11:10	7/30/2025	11:00
BCKSP-10-D-20250716	10	m-/p-Xylenes	Duplicate	11.1	ug/m3	0.271	ug/m3		Y	7/16/2025	11:10	7/30/2025	11:00
BCKSP-10-D-20250716	10	o-Xylene	Duplicate	4.13	ug/m3	0.271	ug/m3		Y	7/16/2025	11:10	7/30/2025	11:00
BCKSP-10-D-20250716	10	Toluene	Duplicate	29.9	ug/m3	0.24	ug/m3		Y	7/16/2025	11:10	7/30/2025	11:00
BCKSP-10-B-20250716	10	Benzene	Blank	<0.186	ug/m3	0.186	ug/m3	ND	N	7/16/2025	11:10	7/30/2025	11:00
BCKSP-10-B-20250716	10	Ethylbenzene	Blank	<0.271	ug/m3	0.271	ug/m3	ND	N	7/16/2025	11:10	7/30/2025	11:00
BCKSP-10-B-20250716	10	m-/p-Xylenes	Blank	<0.271	ug/m3	0.271	ug/m3	ND	N	7/16/2025	11:10	7/30/2025	11:00
BCKSP-10-B-20250716	10	o-Xylene	Blank	<0.271	ug/m3	0.271	ug/m3	ND	N	7/16/2025	11:10	7/30/2025	11:00
BCKSP-10-B-20250716	10	Toluene	Blank	<0.24	ug/m3	0.24	ug/m3	ND	N	7/16/2025	11:10	7/30/2025	11:00
BCKSP-11-S-20250716	11	Benzene	Sample	3.73	ug/m3	0.186	ug/m3		Y	7/16/2025	11:20	7/30/2025	11:10
BCKSP-11-S-20250716	11	Ethylbenzene	Sample	2.3	ug/m3	0.271	ug/m3		Y	7/16/2025	11:20	7/30/2025	11:10
BCKSP-11-S-20250716	11	m-/p-Xylenes	Sample	7.91	ug/m3	0.271	ug/m3		Y	7/16/2025	11:20	7/30/2025	11:10
BCKSP-11-S-20250716	11	o-Xylene	Sample	2.81	ug/m3	0.271	ug/m3		Y	7/16/2025	11:20	7/30/2025	11:10
BCKSP-11-S-20250716	11	Toluene	Sample	15.6	ug/m3	0.24	ug/m3		Y	7/16/2025	11:20	7/30/2025	11:10
BCKSP-12-S-20250716	12	Benzene	Sample	3.57	ug/m3	0.186	ug/m3		Y	7/16/2025	11:30	7/30/2025	11:20
BCKSP-12-S-20250716	12	Ethylbenzene	Sample	2.39	ug/m3	0.271	ug/m3		Y	7/16/2025	11:30	7/30/2025	11:20
BCKSP-12-S-20250716	12	m-/p-Xylenes	Sample	8.11	ug/m3	0.271	ug/m3		Y	7/16/2025	11:30	7/30/2025	11:20
BCKSP-12-S-20250716	12	o-Xylene	Sample	3.16	ug/m3	0.271	ug/m3		Y	7/16/2025	11:30	7/30/2025	11:20
BCKSP-12-S-20250716	12	Toluene	Sample	14.3	ug/m3	0.24	ug/m3		Y	7/16/2025	11:30	7/30/2025	11:20
BCKSP-13-S-20250716	13	Benzene	Sample	2.88	ug/m3	0.186	ug/m3		Y	7/16/2025	11:40	7/30/2025	11:30
BCKSP-13-S-20250716	13	Ethylbenzene	Sample	2.37	ug/m3	0.271	ug/m3		Y	7/16/2025	11:40	7/30/2025	11:30
BCKSP-13-S-20250716	13	m-/p-Xylenes	Sample	6.96	ug/m3	0.271	ug/m3		Y	7/16/2025	11:40	7/30/2025	11:30
BCKSP-13-S-20250716	13	o-Xylene	Sample	2.71	ug/m3	0.271	ug/m3		Y	7/16/2025	11:40	7/30/2025	11:30
BCKSP-13-S-20250716	13	Toluene	Sample	11.2	ug/m3	0.24	ug/m3		Y	7/16/2025	11:40	7/30/2025	11:30
BCKSP-14-S-20250716	14	Benzene	Sample	1.9	ug/m3	0.186	ug/m3		Y	7/16/2025	11:50	7/30/2025	11:40
BCKSP-14-S-20250716	14	Ethylbenzene	Sample	1.85	ug/m3	0.271	ug/m3		Y	7/16/2025	11:50	7/30/2025	11:40
BCKSP-14-S-20250716	14	m-/p-Xylenes	Sample	4.83	ug/m3	0.271	ug/m3		Y	7/16/2025	11:50	7/30/2025	11:40

SOUTH PORTLAND TERMINAL FENCELINE MONITORING

SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
BCKSP-14-S-20250716	14	o-Xylene	Sample	1.85	ug/m3	0.271	ug/m3		Y	7/16/2025	11:50	7/30/2025	11:40
BCKSP-14-S-20250716	14	Toluene	Sample	7.76	ug/m3	0.24	ug/m3		Y	7/16/2025	11:50	7/30/2025	11:40
BCKSP-15-S-20250716	15	Benzene	Sample	2.2	ug/m3	0.186	ug/m3		Y	7/16/2025	12:00	7/30/2025	11:50
BCKSP-15-S-20250716	15	Ethylbenzene	Sample	2.15	ug/m3	0.271	ug/m3		Y	7/16/2025	12:00	7/30/2025	11:50
BCKSP-15-S-20250716	15	m-/p-Xylenes	Sample	5.15	ug/m3	0.271	ug/m3		Y	7/16/2025	12:00	7/30/2025	11:50
BCKSP-15-S-20250716	15	o-Xylene	Sample	2.17	ug/m3	0.271	ug/m3		Y	7/16/2025	12:00	7/30/2025	11:50
BCKSP-15-S-20250716	15	Toluene	Sample	8.06	ug/m3	0.24	ug/m3		Y	7/16/2025	12:00	7/30/2025	11:50
BCKSP-16-S-20250716	16	Benzene	Sample	1.78	ug/m3	0.186	ug/m3		Y	7/16/2025	12:10	7/30/2025	12:00
BCKSP-16-S-20250716	16	Ethylbenzene	Sample	1.55	ug/m3	0.271	ug/m3		Y	7/16/2025	12:10	7/30/2025	12:00
BCKSP-16-S-20250716	16	m-/p-Xylenes	Sample	5.21	ug/m3	0.271	ug/m3		Y	7/16/2025	12:10	7/30/2025	12:00
BCKSP-16-S-20250716	16	o-Xylene	Sample	2.14	ug/m3	0.271	ug/m3		Y	7/16/2025	12:10	7/30/2025	12:00
BCKSP-16-S-20250716	16	Toluene	Sample	6.72	ug/m3	0.24	ug/m3		Y	7/16/2025	12:10	7/30/2025	12:00
BCKSP-1-S-20250730	1	Benzene	Sample	1.86	ug/m3	0.186	ug/m3		Y	7/30/2025	09:05	8/13/2025	09:20
BCKSP-1-S-20250730	1	Ethylbenzene	Sample	1.48	ug/m3	0.271	ug/m3		Y	7/30/2025	09:05	8/13/2025	09:20
BCKSP-1-S-20250730	1	m-/p-Xylenes	Sample	5.13	ug/m3	0.271	ug/m3		Y	7/30/2025	09:05	8/13/2025	09:20
BCKSP-1-S-20250730	1	o-Xylene	Sample	1.66	ug/m3	0.271	ug/m3		Y	7/30/2025	09:05	8/13/2025	09:20
BCKSP-1-S-20250730	1	Toluene	Sample	5.61	ug/m3	0.24	ug/m3		Y	7/30/2025	09:05	8/13/2025	09:20
BCKSP-2-S-20250730	2	Benzene	Sample	2.36	ug/m3	0.186	ug/m3		Y	7/30/2025	09:15	8/13/2025	09:30
BCKSP-2-S-20250730	2	Ethylbenzene	Sample	2.27	ug/m3	0.271	ug/m3		Y	7/30/2025	09:15	8/13/2025	09:30
BCKSP-2-S-20250730	2	m-/p-Xylenes	Sample	8.04	ug/m3	0.271	ug/m3		Y	7/30/2025	09:15	8/13/2025	09:30
BCKSP-2-S-20250730	2	o-Xylene	Sample	2.6	ug/m3	0.271	ug/m3		Y	7/30/2025	09:15	8/13/2025	09:30
BCKSP-2-S-20250730	2	Toluene	Sample	8.01	ug/m3	0.24	ug/m3		Y	7/30/2025	09:15	8/13/2025	09:30
BCKSP-3-S-20250730	3	Benzene	Sample	3.43	ug/m3	0.186	ug/m3		Y	7/30/2025	09:25	8/13/2025	09:40
BCKSP-3-S-20250730	3	Ethylbenzene	Sample	3.32	ug/m3	0.271	ug/m3		Y	7/30/2025	09:25	8/13/2025	09:40
BCKSP-3-S-20250730	3	m-/p-Xylenes	Sample	11.8	ug/m3	0.271	ug/m3		Y	7/30/2025	09:25	8/13/2025	09:40
BCKSP-3-S-20250730	3	o-Xylene	Sample	3.56	ug/m3	0.271	ug/m3		Y	7/30/2025	09:25	8/13/2025	09:40
BCKSP-3-S-20250730	3	Toluene	Sample	12.9	ug/m3	0.24	ug/m3		Y	7/30/2025	09:25	8/13/2025	09:40
BCKSP-4-S-20250730	4	Benzene	Sample	3.51	ug/m3	0.186	ug/m3		Y	7/30/2025	09:35	8/13/2025	09:50
BCKSP-4-S-20250730	4	Ethylbenzene	Sample	2.93	ug/m3	0.271	ug/m3		Y	7/30/2025	09:35	8/13/2025	09:50
BCKSP-4-S-20250730	4	m-/p-Xylenes	Sample	10.2	ug/m3	0.271	ug/m3		Y	7/30/2025	09:35	8/13/2025	09:50
BCKSP-4-S-20250730	4	o-Xylene	Sample	3.31	ug/m3	0.271	ug/m3		Y	7/30/2025	09:35	8/13/2025	09:50
BCKSP-4-S-20250730	4	Toluene	Sample	12.2	ug/m3	0.24	ug/m3		Y	7/30/2025	09:35	8/13/2025	09:50

SOUTH PORTLAND TERMINAL FENCELINE MONITORING

SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
BCKSP-5-S-20250730	5	Benzene	Sample	5.5	ug/m3	0.186	ug/m3		Y	7/30/2025	09:45	8/13/2025	10:00
BCKSP-5-S-20250730	5	Ethylbenzene	Sample	3.3	ug/m3	0.271	ug/m3		Y	7/30/2025	09:45	8/13/2025	10:00
BCKSP-5-S-20250730	5	m-/p-Xylenes	Sample	11.4	ug/m3	0.271	ug/m3		Y	7/30/2025	09:45	8/13/2025	10:00
BCKSP-5-S-20250730	5	o-Xylene	Sample	4.14	ug/m3	0.271	ug/m3		Y	7/30/2025	09:45	8/13/2025	10:00
BCKSP-5-S-20250730	5	Toluene	Sample	19.6	ug/m3	0.24	ug/m3		Y	7/30/2025	09:45	8/13/2025	10:00
BCKSP-6-S-20250730	6	Benzene	Sample	7.49	ug/m3	0.186	ug/m3		Y	7/30/2025	09:55	8/13/2025	10:10
BCKSP-6-S-20250730	6	Ethylbenzene	Sample	3.94	ug/m3	0.271	ug/m3		Y	7/30/2025	09:55	8/13/2025	10:10
BCKSP-6-S-20250730	6	m-/p-Xylenes	Sample	13.9	ug/m3	0.271	ug/m3		Y	7/30/2025	09:55	8/13/2025	10:10
BCKSP-6-S-20250730	6	o-Xylene	Sample	5.25	ug/m3	0.271	ug/m3		Y	7/30/2025	09:55	8/13/2025	10:10
BCKSP-6-S-20250730	6	Toluene	Sample	26	ug/m3	0.24	ug/m3		Y	7/30/2025	09:55	8/13/2025	10:10
BCKSP-7-S-20250730	7	Benzene	Sample	8.65	ug/m3	0.186	ug/m3		Y	7/30/2025	10:05	8/13/2025	10:20
BCKSP-7-S-20250730	7	Ethylbenzene	Sample	4.38	ug/m3	0.271	ug/m3		Y	7/30/2025	10:05	8/13/2025	10:20
BCKSP-7-S-20250730	7	m-/p-Xylenes	Sample	15.7	ug/m3	0.271	ug/m3		Y	7/30/2025	10:05	8/13/2025	10:20
BCKSP-7-S-20250730	7	o-Xylene	Sample	5.98	ug/m3	0.271	ug/m3		Y	7/30/2025	10:05	8/13/2025	10:20
BCKSP-7-S-20250730	7	Toluene	Sample	30	ug/m3	0.24	ug/m3		Y	7/30/2025	10:05	8/13/2025	10:20
BCKSP-8-S-20250730	8	Benzene	Sample	6.94	ug/m3	0.186	ug/m3		Y	7/30/2025	10:40	8/13/2025	10:50
BCKSP-8-S-20250730	8	Ethylbenzene	Sample	3.8	ug/m3	0.271	ug/m3		Y	7/30/2025	10:40	8/13/2025	10:50
BCKSP-8-S-20250730	8	m-/p-Xylenes	Sample	13.7	ug/m3	0.271	ug/m3		Y	7/30/2025	10:40	8/13/2025	10:50
BCKSP-8-S-20250730	8	o-Xylene	Sample	5.02	ug/m3	0.271	ug/m3		Y	7/30/2025	10:40	8/13/2025	10:50
BCKSP-8-S-20250730	8	Toluene	Sample	25.3	ug/m3	0.24	ug/m3		Y	7/30/2025	10:40	8/13/2025	10:50
BCKSP-8-D-20250730	8	Benzene	Duplicate	7.07	ug/m3	0.186	ug/m3		Y	7/30/2025	10:40	8/13/2025	10:50
BCKSP-8-D-20250730	8	Ethylbenzene	Duplicate	3.95	ug/m3	0.271	ug/m3		Y	7/30/2025	10:40	8/13/2025	10:50
BCKSP-8-D-20250730	8	m-/p-Xylenes	Duplicate	13.8	ug/m3	0.271	ug/m3		Y	7/30/2025	10:40	8/13/2025	10:50
BCKSP-8-D-20250730	8	o-Xylene	Duplicate	5.4	ug/m3	0.271	ug/m3		Y	7/30/2025	10:40	8/13/2025	10:50
BCKSP-8-D-20250730	8	Toluene	Duplicate	26	ug/m3	0.24	ug/m3		Y	7/30/2025	10:40	8/13/2025	10:50
BCKSP-8-B-20250730	8	Benzene	Blank	<0.186	ug/m3	0.186	ug/m3	ND	N	7/30/2025	10:40	8/13/2025	10:50
BCKSP-8-B-20250730	8	Ethylbenzene	Blank	<0.271	ug/m3	0.271	ug/m3	ND	N	7/30/2025	10:40	8/13/2025	10:50
BCKSP-8-B-20250730	8	m-/p-Xylenes	Blank	<0.271	ug/m3	0.271	ug/m3	ND	N	7/30/2025	10:40	8/13/2025	10:50
BCKSP-8-B-20250730	8	o-Xylene	Blank	<0.271	ug/m3	0.271	ug/m3	ND	N	7/30/2025	10:40	8/13/2025	10:50
BCKSP-8-B-20250730	8	Toluene	Blank	<0.24	ug/m3	0.24	ug/m3	ND	N	7/30/2025	10:40	8/13/2025	10:50
BCKSP-9-S-20250730	9	Benzene	Sample	8.43	ug/m3	0.186	ug/m3		Y	7/30/2025	10:50	8/13/2025	11:00
BCKSP-9-S-20250730	9	Ethylbenzene	Sample	3.65	ug/m3	0.271	ug/m3		Y	7/30/2025	10:50	8/13/2025	11:00

SOUTH PORTLAND TERMINAL FENCELINE MONITORING

SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
BCKSP-9-S-20250730	9	m-/p-Xylenes	Sample	13.3	ug/m3	0.271	ug/m3		Y	7/30/2025	10:50	8/13/2025	11:00
BCKSP-9-S-20250730	9	o-Xylene	Sample	4.99	ug/m3	0.271	ug/m3		Y	7/30/2025	10:50	8/13/2025	11:00
BCKSP-9-S-20250730	9	Toluene	Sample	26.5	ug/m3	0.24	ug/m3		Y	7/30/2025	10:50	8/13/2025	11:00
BCKSP-10-S-20250730	10	Benzene	Sample	5.75	ug/m3	0.186	ug/m3		Y	7/30/2025	11:00	8/13/2025	11:20
BCKSP-10-S-20250730	10	Ethylbenzene	Sample	2.56	ug/m3	0.271	ug/m3		Y	7/30/2025	11:00	8/13/2025	11:20
BCKSP-10-S-20250730	10	m-/p-Xylenes	Sample	8.32	ug/m3	0.271	ug/m3		Y	7/30/2025	11:00	8/13/2025	11:20
BCKSP-10-S-20250730	10	o-Xylene	Sample	3.24	ug/m3	0.271	ug/m3		Y	7/30/2025	11:00	8/13/2025	11:20
BCKSP-10-S-20250730	10	Toluene	Sample	17.3	ug/m3	0.24	ug/m3		Y	7/30/2025	11:00	8/13/2025	11:20
BCKSP-10-D-20250730	10	Benzene	Duplicate	5.86	ug/m3	0.186	ug/m3		Y	7/30/2025	11:00	8/13/2025	11:20
BCKSP-10-D-20250730	10	Ethylbenzene	Duplicate	2.6	ug/m3	0.271	ug/m3		Y	7/30/2025	11:00	8/13/2025	11:20
BCKSP-10-D-20250730	10	m-/p-Xylenes	Duplicate	9.56	ug/m3	0.271	ug/m3		Y	7/30/2025	11:00	8/13/2025	11:20
BCKSP-10-D-20250730	10	o-Xylene	Duplicate	3.5	ug/m3	0.271	ug/m3		Y	7/30/2025	11:00	8/13/2025	11:20
BCKSP-10-D-20250730	10	Toluene	Duplicate	18.2	ug/m3	0.24	ug/m3		Y	7/30/2025	11:00	8/13/2025	11:20
BCKSP-10-B-20250730	10	Benzene	Blank	<0.186	ug/m3	0.186	ug/m3	ND	N	7/30/2025	11:00	8/13/2025	11:20
BCKSP-10-B-20250730	10	Ethylbenzene	Blank	<0.271	ug/m3	0.271	ug/m3	ND	N	7/30/2025	11:00	8/13/2025	11:20
BCKSP-10-B-20250730	10	m-/p-Xylenes	Blank	<0.271	ug/m3	0.271	ug/m3	ND	N	7/30/2025	11:00	8/13/2025	11:20
BCKSP-10-B-20250730	10	o-Xylene	Blank	<0.271	ug/m3	0.271	ug/m3	ND	N	7/30/2025	11:00	8/13/2025	11:20
BCKSP-10-B-20250730	10	Toluene	Blank	<0.24	ug/m3	0.24	ug/m3	ND	N	7/30/2025	11:00	8/13/2025	11:20
BCKSP-11-S-20250730	11	Benzene	Sample	2.5	ug/m3	0.186	ug/m3		Y	7/30/2025	11:10	8/13/2025	11:30
BCKSP-11-S-20250730	11	Ethylbenzene	Sample	1.31	ug/m3	0.271	ug/m3		Y	7/30/2025	11:10	8/13/2025	11:30
BCKSP-11-S-20250730	11	m-/p-Xylenes	Sample	4.41	ug/m3	0.271	ug/m3		Y	7/30/2025	11:10	8/13/2025	11:30
BCKSP-11-S-20250730	11	o-Xylene	Sample	1.54	ug/m3	0.271	ug/m3		Y	7/30/2025	11:10	8/13/2025	11:30
BCKSP-11-S-20250730	11	Toluene	Sample	7.97	ug/m3	0.24	ug/m3		Y	7/30/2025	11:10	8/13/2025	11:30
BCKSP-12-S-20250730	12	Benzene	Sample	2.35	ug/m3	0.186	ug/m3		Y	7/30/2025	11:20	8/13/2025	11:40
BCKSP-12-S-20250730	12	Ethylbenzene	Sample	1.32	ug/m3	0.271	ug/m3		Y	7/30/2025	11:20	8/13/2025	11:40
BCKSP-12-S-20250730	12	m-/p-Xylenes	Sample	4.13	ug/m3	0.271	ug/m3		Y	7/30/2025	11:20	8/13/2025	11:40
BCKSP-12-S-20250730	12	o-Xylene	Sample	1.65	ug/m3	0.271	ug/m3		Y	7/30/2025	11:20	8/13/2025	11:40
BCKSP-12-S-20250730	12	Toluene	Sample	7.65	ug/m3	0.24	ug/m3		Y	7/30/2025	11:20	8/13/2025	11:40
BCKSP-13-S-20250730	13	Benzene	Sample	3.7	ug/m3	0.186	ug/m3		Y	7/30/2025	11:30	8/13/2025	11:50
BCKSP-13-S-20250730	13	Ethylbenzene	Sample	1.91	ug/m3	0.271	ug/m3		Y	7/30/2025	11:30	8/13/2025	11:50
BCKSP-13-S-20250730	13	m-/p-Xylenes	Sample	6.25	ug/m3	0.271	ug/m3		Y	7/30/2025	11:30	8/13/2025	11:50
BCKSP-13-S-20250730	13	o-Xylene	Sample	2.29	ug/m3	0.271	ug/m3		Y	7/30/2025	11:30	8/13/2025	11:50

SOUTH PORTLAND TERMINAL FENCELINE MONITORING

SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
BCKSP-13-S-20250730	13	Toluene	Sample	12.1	ug/m3	0.24	ug/m3		Y	7/30/2025	11:30	8/13/2025	11:50
BCKSP-14-S-20250730	14	Benzene	Sample	1.89	ug/m3	0.186	ug/m3		Y	7/30/2025	11:40	8/13/2025	12:00
BCKSP-14-S-20250730	14	Ethylbenzene	Sample	1.11	ug/m3	0.271	ug/m3		Y	7/30/2025	11:40	8/13/2025	12:00
BCKSP-14-S-20250730	14	m-/p-Xylenes	Sample	3.82	ug/m3	0.271	ug/m3		Y	7/30/2025	11:40	8/13/2025	12:00
BCKSP-14-S-20250730	14	o-Xylene	Sample	1.33	ug/m3	0.271	ug/m3		Y	7/30/2025	11:40	8/13/2025	12:00
BCKSP-14-S-20250730	14	Toluene	Sample	5.87	ug/m3	0.24	ug/m3		Y	7/30/2025	11:40	8/13/2025	12:00
BCKSP-15-S-20250730	15	Benzene	Sample	1.55	ug/m3	0.186	ug/m3		Y	7/30/2025	11:50	8/13/2025	12:10
BCKSP-15-S-20250730	15	Ethylbenzene	Sample	1.18	ug/m3	0.271	ug/m3		Y	7/30/2025	11:50	8/13/2025	12:10
BCKSP-15-S-20250730	15	m-/p-Xylenes	Sample	3.92	ug/m3	0.271	ug/m3		Y	7/30/2025	11:50	8/13/2025	12:10
BCKSP-15-S-20250730	15	o-Xylene	Sample	1.33	ug/m3	0.271	ug/m3		Y	7/30/2025	11:50	8/13/2025	12:10
BCKSP-15-S-20250730	15	Toluene	Sample	4.56	ug/m3	0.24	ug/m3		Y	7/30/2025	11:50	8/13/2025	12:10
BCKSP-16-S-20250730	16	Benzene	Sample	1.43	ug/m3	0.186	ug/m3		Y	7/30/2025	12:00	8/13/2025	12:20
BCKSP-16-S-20250730	16	Ethylbenzene	Sample	1.36	ug/m3	0.271	ug/m3		Y	7/30/2025	12:00	8/13/2025	12:20
BCKSP-16-S-20250730	16	m-/p-Xylenes	Sample	4.49	ug/m3	0.271	ug/m3		Y	7/30/2025	12:00	8/13/2025	12:20
BCKSP-16-S-20250730	16	o-Xylene	Sample	1.54	ug/m3	0.271	ug/m3		Y	7/30/2025	12:00	8/13/2025	12:20
BCKSP-16-S-20250730	16	Toluene	Sample	4.5	ug/m3	0.24	ug/m3		Y	7/30/2025	12:00	8/13/2025	12:20
BCKSP-1-S-20250813	1	Benzene	Sample	1.35	ug/m3	0.187	ug/m3		Y	8/13/2025	09:20	8/27/2025	09:00
BCKSP-1-S-20250813	1	Ethylbenzene	Sample	0.891	ug/m3	0.273	ug/m3		Y	8/13/2025	09:20	8/27/2025	09:00
BCKSP-1-S-20250813	1	m-/p-Xylenes	Sample	3.09	ug/m3	0.273	ug/m3		Y	8/13/2025	09:20	8/27/2025	09:00
BCKSP-1-S-20250813	1	o-Xylene	Sample	1.11	ug/m3	0.273	ug/m3		Y	8/13/2025	09:20	8/27/2025	09:00
BCKSP-1-S-20250813	1	Toluene	Sample	4.2	ug/m3	0.241	ug/m3		Y	8/13/2025	09:20	8/27/2025	09:00
BCKSP-2-S-20250813	2	Benzene	Sample	1.58	ug/m3	0.187	ug/m3		Y	8/13/2025	09:30	8/27/2025	09:10
BCKSP-2-S-20250813	2	Ethylbenzene	Sample	1.43	ug/m3	0.273	ug/m3		Y	8/13/2025	09:30	8/27/2025	09:10
BCKSP-2-S-20250813	2	m-/p-Xylenes	Sample	4.39	ug/m3	0.273	ug/m3		Y	8/13/2025	09:30	8/27/2025	09:10
BCKSP-2-S-20250813	2	o-Xylene	Sample	1.5	ug/m3	0.273	ug/m3		Y	8/13/2025	09:30	8/27/2025	09:10
BCKSP-2-S-20250813	2	Toluene	Sample	5.91	ug/m3	0.241	ug/m3		Y	8/13/2025	09:30	8/27/2025	09:10
BCKSP-3-S-20250813	3	Benzene	Sample	2.48	ug/m3	0.187	ug/m3		Y	8/13/2025	09:40	8/27/2025	09:20
BCKSP-3-S-20250813	3	Ethylbenzene	Sample	2.02	ug/m3	0.273	ug/m3		Y	8/13/2025	09:40	8/27/2025	09:20
BCKSP-3-S-20250813	3	m-/p-Xylenes	Sample	7.22	ug/m3	0.273	ug/m3		Y	8/13/2025	09:40	8/27/2025	09:20
BCKSP-3-S-20250813	3	o-Xylene	Sample	2.36	ug/m3	0.273	ug/m3		Y	8/13/2025	09:40	8/27/2025	09:20
BCKSP-3-S-20250813	3	Toluene	Sample	9.12	ug/m3	0.241	ug/m3		Y	8/13/2025	09:40	8/27/2025	09:20
BCKSP-4-S-20250813	4	Benzene	Sample	3.09	ug/m3	0.187	ug/m3		Y	8/13/2025	09:50	8/27/2025	09:30

SOUTH PORTLAND TERMINAL FENCELINE MONITORING

SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
BCKSP-4-S-20250813	4	Ethylbenzene	Sample	2.14	ug/m3	0.273	ug/m3		Y	8/13/2025	09:50	8/27/2025	09:30
BCKSP-4-S-20250813	4	m-/p-Xylenes	Sample	7.67	ug/m3	0.273	ug/m3		Y	8/13/2025	09:50	8/27/2025	09:30
BCKSP-4-S-20250813	4	o-Xylene	Sample	2.56	ug/m3	0.273	ug/m3		Y	8/13/2025	09:50	8/27/2025	09:30
BCKSP-4-S-20250813	4	Toluene	Sample	10.4	ug/m3	0.241	ug/m3		Y	8/13/2025	09:50	8/27/2025	09:30
BCKSP-5-S-20250813	5	Benzene	Sample	4.53	ug/m3	0.187	ug/m3		Y	8/13/2025	10:00	8/27/2025	09:40
BCKSP-5-S-20250813	5	Ethylbenzene	Sample	2.77	ug/m3	0.273	ug/m3		Y	8/13/2025	10:00	8/27/2025	09:40
BCKSP-5-S-20250813	5	m-/p-Xylenes	Sample	10.5	ug/m3	0.273	ug/m3		Y	8/13/2025	10:00	8/27/2025	09:40
BCKSP-5-S-20250813	5	o-Xylene	Sample	3.9	ug/m3	0.273	ug/m3		Y	8/13/2025	10:00	8/27/2025	09:40
BCKSP-5-S-20250813	5	Toluene	Sample	16.7	ug/m3	0.241	ug/m3		Y	8/13/2025	10:00	8/27/2025	09:40
BCKSP-6-S-20250813	6	Benzene	Sample	6.07	ug/m3	0.187	ug/m3		Y	8/13/2025	10:10	8/27/2025	09:50
BCKSP-6-S-20250813	6	Ethylbenzene	Sample	3.51	ug/m3	0.273	ug/m3		Y	8/13/2025	10:10	8/27/2025	09:50
BCKSP-6-S-20250813	6	m-/p-Xylenes	Sample	12.1	ug/m3	0.273	ug/m3		Y	8/13/2025	10:10	8/27/2025	09:50
BCKSP-6-S-20250813	6	o-Xylene	Sample	4.57	ug/m3	0.273	ug/m3		Y	8/13/2025	10:10	8/27/2025	09:50
BCKSP-6-S-20250813	6	Toluene	Sample	22.7	ug/m3	0.241	ug/m3		Y	8/13/2025	10:10	8/27/2025	09:50
BCKSP-7-S-20250813	7	Benzene	Sample	7.07	ug/m3	0.187	ug/m3		Y	8/13/2025	10:20	8/27/2025	10:00
BCKSP-7-S-20250813	7	Ethylbenzene	Sample	4.21	ug/m3	0.273	ug/m3		Y	8/13/2025	10:20	8/27/2025	10:00
BCKSP-7-S-20250813	7	m-/p-Xylenes	Sample	14.7	ug/m3	0.273	ug/m3		Y	8/13/2025	10:20	8/27/2025	10:00
BCKSP-7-S-20250813	7	o-Xylene	Sample	5.6	ug/m3	0.273	ug/m3		Y	8/13/2025	10:20	8/27/2025	10:00
BCKSP-7-S-20250813	7	Toluene	Sample	26.5	ug/m3	0.241	ug/m3		Y	8/13/2025	10:20	8/27/2025	10:00
BCKSP-8-S-20250813	8	Benzene	Sample	7.18	ug/m3	0.187	ug/m3		Y	8/13/2025	10:50	8/27/2025	10:30
BCKSP-8-S-20250813	8	Ethylbenzene	Sample	3.87	ug/m3	0.273	ug/m3		Y	8/13/2025	10:50	8/27/2025	10:30
BCKSP-8-S-20250813	8	m-/p-Xylenes	Sample	15.2	ug/m3	0.273	ug/m3		Y	8/13/2025	10:50	8/27/2025	10:30
BCKSP-8-S-20250813	8	o-Xylene	Sample	5.7	ug/m3	0.273	ug/m3		Y	8/13/2025	10:50	8/27/2025	10:30
BCKSP-8-S-20250813	8	Toluene	Sample	27	ug/m3	0.241	ug/m3		Y	8/13/2025	10:50	8/27/2025	10:30
BCKSP-8-D-20250813	8	Benzene	Duplicate	7.31	ug/m3	0.187	ug/m3		Y	8/13/2025	10:50	8/27/2025	10:30
BCKSP-8-D-20250813	8	Ethylbenzene	Duplicate	3.97	ug/m3	0.273	ug/m3		Y	8/13/2025	10:50	8/27/2025	10:30
BCKSP-8-D-20250813	8	m-/p-Xylenes	Duplicate	14.6	ug/m3	0.273	ug/m3		Y	8/13/2025	10:50	8/27/2025	10:30
BCKSP-8-D-20250813	8	o-Xylene	Duplicate	5.57	ug/m3	0.273	ug/m3		Y	8/13/2025	10:50	8/27/2025	10:30
BCKSP-8-D-20250813	8	Toluene	Duplicate	27.7	ug/m3	0.241	ug/m3		Y	8/13/2025	10:50	8/27/2025	10:30
BCKSP-8-B-20250813	8	Benzene	Blank	<0.187	ug/m3	0.187	ug/m3	ND	N	8/13/2025	10:50	8/27/2025	10:30
BCKSP-8-B-20250813	8	Ethylbenzene	Blank	<0.273	ug/m3	0.273	ug/m3	ND	N	8/13/2025	10:50	8/27/2025	10:30
BCKSP-8-B-20250813	8	m-/p-Xylenes	Blank	<0.273	ug/m3	0.273	ug/m3	ND	N	8/13/2025	10:50	8/27/2025	10:30

SOUTH PORTLAND TERMINAL FENCELINE MONITORING

SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
BCKSP-8-B-20250813	8	o-Xylene	Blank	<0.273	ug/m3	0.273	ug/m3	ND	N	8/13/2025	10:50	8/27/2025	10:30
BCKSP-8-B-20250813	8	Toluene	Blank	<0.241	ug/m3	0.241	ug/m3	ND	N	8/13/2025	10:50	8/27/2025	10:30
BCKSP-9-S-20250813	9	Benzene	Sample	8.84	ug/m3	0.187	ug/m3		Y	8/13/2025	11:00	8/27/2025	10:40
BCKSP-9-S-20250813	9	Ethylbenzene	Sample	4.33	ug/m3	0.273	ug/m3		Y	8/13/2025	11:00	8/27/2025	10:40
BCKSP-9-S-20250813	9	m-/p-Xylenes	Sample	13.7	ug/m3	0.273	ug/m3		Y	8/13/2025	11:00	8/27/2025	10:40
BCKSP-9-S-20250813	9	o-Xylene	Sample	5.03	ug/m3	0.273	ug/m3		Y	8/13/2025	11:00	8/27/2025	10:40
BCKSP-9-S-20250813	9	Toluene	Sample	29.2	ug/m3	0.241	ug/m3		Y	8/13/2025	11:00	8/27/2025	10:40
BCKSP-10-S-20250813	10	Benzene	Sample	5.59	ug/m3	0.187	ug/m3		Y	8/13/2025	11:20	8/27/2025	10:55
BCKSP-10-S-20250813	10	Ethylbenzene	Sample	2.55	ug/m3	0.273	ug/m3		Y	8/13/2025	11:20	8/27/2025	10:55
BCKSP-10-S-20250813	10	m-/p-Xylenes	Sample	8.76	ug/m3	0.273	ug/m3		Y	8/13/2025	11:20	8/27/2025	10:55
BCKSP-10-S-20250813	10	o-Xylene	Sample	3.29	ug/m3	0.273	ug/m3		Y	8/13/2025	11:20	8/27/2025	10:55
BCKSP-10-S-20250813	10	Toluene	Sample	18	ug/m3	0.241	ug/m3		Y	8/13/2025	11:20	8/27/2025	10:55
BCKSP-10-D-20250813	10	Benzene	Duplicate	5.66	ug/m3	0.187	ug/m3		Y	8/13/2025	11:20	8/27/2025	10:55
BCKSP-10-D-20250813	10	Ethylbenzene	Duplicate	2.5	ug/m3	0.273	ug/m3		Y	8/13/2025	11:20	8/27/2025	10:55
BCKSP-10-D-20250813	10	m-/p-Xylenes	Duplicate	8.64	ug/m3	0.273	ug/m3		Y	8/13/2025	11:20	8/27/2025	10:55
BCKSP-10-D-20250813	10	o-Xylene	Duplicate	3.19	ug/m3	0.273	ug/m3		Y	8/13/2025	11:20	8/27/2025	10:55
BCKSP-10-D-20250813	10	Toluene	Duplicate	18.1	ug/m3	0.241	ug/m3		Y	8/13/2025	11:20	8/27/2025	10:55
BCKSP-10-B-20250813	10	Benzene	Blank	<0.187	ug/m3	0.187	ug/m3	ND	N	8/13/2025	11:20	8/27/2025	10:55
BCKSP-10-B-20250813	10	Ethylbenzene	Blank	<0.273	ug/m3	0.273	ug/m3	ND	N	8/13/2025	11:20	8/27/2025	10:55
BCKSP-10-B-20250813	10	m-/p-Xylenes	Blank	<0.273	ug/m3	0.273	ug/m3	ND	N	8/13/2025	11:20	8/27/2025	10:55
BCKSP-10-B-20250813	10	o-Xylene	Blank	<0.273	ug/m3	0.273	ug/m3	ND	N	8/13/2025	11:20	8/27/2025	10:55
BCKSP-10-B-20250813	10	Toluene	Blank	<0.241	ug/m3	0.241	ug/m3	ND	N	8/13/2025	11:20	8/27/2025	10:55
BCKSP-11-S-20250813	11	Benzene	Sample	2.43	ug/m3	0.187	ug/m3		Y	8/13/2025	11:30	8/27/2025	11:05
BCKSP-11-S-20250813	11	Ethylbenzene	Sample	1.32	ug/m3	0.273	ug/m3		Y	8/13/2025	11:30	8/27/2025	11:05
BCKSP-11-S-20250813	11	m-/p-Xylenes	Sample	4.97	ug/m3	0.273	ug/m3		Y	8/13/2025	11:30	8/27/2025	11:05
BCKSP-11-S-20250813	11	o-Xylene	Sample	1.85	ug/m3	0.273	ug/m3		Y	8/13/2025	11:30	8/27/2025	11:05
BCKSP-11-S-20250813	11	Toluene	Sample	8.51	ug/m3	0.241	ug/m3		Y	8/13/2025	11:30	8/27/2025	11:05
BCKSP-12-S-20250813	12	Benzene	Sample	2.25	ug/m3	0.187	ug/m3		Y	8/13/2025	11:40	8/27/2025	11:15
BCKSP-12-S-20250813	12	Ethylbenzene	Sample	1.29	ug/m3	0.273	ug/m3		Y	8/13/2025	11:40	8/27/2025	11:15
BCKSP-12-S-20250813	12	m-/p-Xylenes	Sample	4.39	ug/m3	0.273	ug/m3		Y	8/13/2025	11:40	8/27/2025	11:15
BCKSP-12-S-20250813	12	o-Xylene	Sample	1.63	ug/m3	0.273	ug/m3		Y	8/13/2025	11:40	8/27/2025	11:15
BCKSP-12-S-20250813	12	Toluene	Sample	8.03	ug/m3	0.241	ug/m3		Y	8/13/2025	11:40	8/27/2025	11:15

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SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
BCKSP-13-S-20250813	13	Benzene	Sample	2.71	ug/m3	0.187	ug/m3		Y	8/13/2025	11:50	8/27/2025	11:25
BCKSP-13-S-20250813	13	Ethylbenzene	Sample	1.56	ug/m3	0.273	ug/m3		Y	8/13/2025	11:50	8/27/2025	11:25
BCKSP-13-S-20250813	13	m-/p-Xylenes	Sample	5.17	ug/m3	0.273	ug/m3		Y	8/13/2025	11:50	8/27/2025	11:25
BCKSP-13-S-20250813	13	o-Xylene	Sample	1.93	ug/m3	0.273	ug/m3		Y	8/13/2025	11:50	8/27/2025	11:25
BCKSP-13-S-20250813	13	Toluene	Sample	9.53	ug/m3	0.241	ug/m3		Y	8/13/2025	11:50	8/27/2025	11:25
BCKSP-14-S-20250813	14	Benzene	Sample	1.4	ug/m3	0.187	ug/m3		Y	8/13/2025	12:00	8/27/2025	11:35
BCKSP-14-S-20250813	14	Ethylbenzene	Sample	1.01	ug/m3	0.273	ug/m3		Y	8/13/2025	12:00	8/27/2025	11:35
BCKSP-14-S-20250813	14	m-/p-Xylenes	Sample	2.93	ug/m3	0.273	ug/m3		Y	8/13/2025	12:00	8/27/2025	11:35
BCKSP-14-S-20250813	14	o-Xylene	Sample	1.1	ug/m3	0.273	ug/m3		Y	8/13/2025	12:00	8/27/2025	11:35
BCKSP-14-S-20250813	14	Toluene	Sample	4.77	ug/m3	0.241	ug/m3		Y	8/13/2025	12:00	8/27/2025	11:35
BCKSP-15-S-20250813	15	Benzene	Sample	1.09	ug/m3	0.187	ug/m3		Y	8/13/2025	12:10	8/27/2025	11:45
BCKSP-15-S-20250813	15	Ethylbenzene	Sample	1.07	ug/m3	0.273	ug/m3		Y	8/13/2025	12:10	8/27/2025	11:45
BCKSP-15-S-20250813	15	m-/p-Xylenes	Sample	4.05	ug/m3	0.273	ug/m3		Y	8/13/2025	12:10	8/27/2025	11:45
BCKSP-15-S-20250813	15	o-Xylene	Sample	1.34	ug/m3	0.273	ug/m3		Y	8/13/2025	12:10	8/27/2025	11:45
BCKSP-15-S-20250813	15	Toluene	Sample	3.99	ug/m3	0.241	ug/m3		Y	8/13/2025	12:10	8/27/2025	11:45
BCKSP-16-S-20250813	16	Benzene	Sample	1.03	ug/m3	0.187	ug/m3		Y	8/13/2025	12:20	8/27/2025	11:55
BCKSP-16-S-20250813	16	Ethylbenzene	Sample	1.04	ug/m3	0.273	ug/m3		Y	8/13/2025	12:20	8/27/2025	11:55
BCKSP-16-S-20250813	16	m-/p-Xylenes	Sample	3.29	ug/m3	0.273	ug/m3		Y	8/13/2025	12:20	8/27/2025	11:55
BCKSP-16-S-20250813	16	o-Xylene	Sample	1.13	ug/m3	0.273	ug/m3		Y	8/13/2025	12:20	8/27/2025	11:55
BCKSP-16-S-20250813	16	Toluene	Sample	3.61	ug/m3	0.241	ug/m3		Y	8/13/2025	12:20	8/27/2025	11:55
BCKSP-1-S-20250827	1	Benzene	Sample	2.78	ug/m3	0.188	ug/m3		Y	8/27/2025	09:00	9/10/2025	09:00
BCKSP-1-S-20250827	1	Ethylbenzene	Sample	1.55	ug/m3	0.273	ug/m3		Y	8/27/2025	09:00	9/10/2025	09:00
BCKSP-1-S-20250827	1	o-Xylene	Sample	1.78	ug/m3	0.273	ug/m3		Y	8/27/2025	09:00	9/10/2025	09:00
BCKSP-1-S-20250827	1	Toluene	Sample	8.84	ug/m3	0.242	ug/m3		Y	8/27/2025	09:00	9/10/2025	09:00
BCKSP-1-S-20250827	1	m-/p-Xylenes	Sample	5.09	ug/m3	0.273	ug/m3		Y	8/27/2025	09:00	9/10/2025	09:00
BCKSP-2-S-20250827	2	Benzene	Sample	3.64	ug/m3	0.188	ug/m3		Y	8/27/2025	09:10	9/10/2025	09:10
BCKSP-2-S-20250827	2	Ethylbenzene	Sample	2.6	ug/m3	0.273	ug/m3		Y	8/27/2025	09:10	9/10/2025	09:10
BCKSP-2-S-20250827	2	o-Xylene	Sample	2.84	ug/m3	0.273	ug/m3		Y	8/27/2025	09:10	9/10/2025	09:10
BCKSP-2-S-20250827	2	Toluene	Sample	13.4	ug/m3	0.242	ug/m3		Y	8/27/2025	09:10	9/10/2025	09:10
BCKSP-2-S-20250827	2	m-/p-Xylenes	Sample	8.75	ug/m3	0.273	ug/m3		Y	8/27/2025	09:10	9/10/2025	09:10
BCKSP-3-S-20250827	3	Benzene	Sample	4.81	ug/m3	0.188	ug/m3		Y	8/27/2025	09:20	9/10/2025	09:20
BCKSP-3-S-20250827	3	Ethylbenzene	Sample	3.94	ug/m3	0.273	ug/m3		Y	8/27/2025	09:20	9/10/2025	09:20

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SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
BCKSP-3-S-20250827	3	o-Xylene	Sample	4.11	ug/m3	0.273	ug/m3		Y	8/27/2025	09:20	9/10/2025	09:20
BCKSP-3-S-20250827	3	Toluene	Sample	19.5	ug/m3	0.242	ug/m3		Y	8/27/2025	09:20	9/10/2025	09:20
BCKSP-3-S-20250827	3	m-/p-Xylenes	Sample	13.3	ug/m3	0.273	ug/m3		Y	8/27/2025	09:20	9/10/2025	09:20
BCKSP-4-S-20250827	4	Benzene	Sample	6.97	ug/m3	0.188	ug/m3		Y	8/27/2025	09:30	9/10/2025	09:30
BCKSP-4-S-20250827	4	Ethylbenzene	Sample	3.37	ug/m3	0.273	ug/m3		Y	8/27/2025	09:30	9/10/2025	09:30
BCKSP-4-S-20250827	4	o-Xylene	Sample	3.26	ug/m3	0.273	ug/m3		Y	8/27/2025	09:30	9/10/2025	09:30
BCKSP-4-S-20250827	4	Toluene	Sample	18	ug/m3	0.242	ug/m3		Y	8/27/2025	09:30	9/10/2025	09:30
BCKSP-4-S-20250827	4	m-/p-Xylenes	Sample	10.2	ug/m3	0.273	ug/m3		Y	8/27/2025	09:30	9/10/2025	09:30
BCKSP-5-S-20250827	5	Benzene	Sample	8.77	ug/m3	0.188	ug/m3		Y	8/27/2025	09:40	9/10/2025	09:40
BCKSP-5-S-20250827	5	Ethylbenzene	Sample	3.72	ug/m3	0.273	ug/m3		Y	8/27/2025	09:40	9/10/2025	09:40
BCKSP-5-S-20250827	5	o-Xylene	Sample	4.34	ug/m3	0.273	ug/m3		Y	8/27/2025	09:40	9/10/2025	09:40
BCKSP-5-S-20250827	5	Toluene	Sample	27.2	ug/m3	0.242	ug/m3		Y	8/27/2025	09:40	9/10/2025	09:40
BCKSP-5-S-20250827	5	m-/p-Xylenes	Sample	12.3	ug/m3	0.273	ug/m3		Y	8/27/2025	09:40	9/10/2025	09:40
BCKSP-6-S-20250827	6	Benzene	Sample	12.3	ug/m3	0.188	ug/m3		Y	8/27/2025	09:50	9/10/2025	09:50
BCKSP-6-S-20250827	6	Ethylbenzene	Sample	5.18	ug/m3	0.273	ug/m3		Y	8/27/2025	09:50	9/10/2025	09:50
BCKSP-6-S-20250827	6	o-Xylene	Sample	5.68	ug/m3	0.273	ug/m3		Y	8/27/2025	09:50	9/10/2025	09:50
BCKSP-6-S-20250827	6	Toluene	Sample	39.5	ug/m3	0.242	ug/m3		Y	8/27/2025	09:50	9/10/2025	09:50
BCKSP-6-S-20250827	6	m-/p-Xylenes	Sample	16.2	ug/m3	0.273	ug/m3		Y	8/27/2025	09:50	9/10/2025	09:50
BCKSP-7-S-20250827	7	Benzene	Sample	14.8	ug/m3	0.188	ug/m3		Y	8/27/2025	10:00	9/10/2025	10:00
BCKSP-7-S-20250827	7	Ethylbenzene	Sample	5.28	ug/m3	0.273	ug/m3		Y	8/27/2025	10:00	9/10/2025	10:00
BCKSP-7-S-20250827	7	o-Xylene	Sample	5.93	ug/m3	0.273	ug/m3		Y	8/27/2025	10:00	9/10/2025	10:00
BCKSP-7-S-20250827	7	Toluene	Sample	42.9	ug/m3	0.242	ug/m3		Y	8/27/2025	10:00	9/10/2025	10:00
BCKSP-7-S-20250827	7	m-/p-Xylenes	Sample	16.7	ug/m3	0.273	ug/m3		Y	8/27/2025	10:00	9/10/2025	10:00
BCKSP-8-S-20250827	8	Benzene	Sample	14.6	ug/m3	0.188	ug/m3		Y	8/27/2025	10:30	9/10/2025	10:30
BCKSP-8-S-20250827	8	Ethylbenzene	Sample	6.22	ug/m3	0.273	ug/m3		Y	8/27/2025	10:30	9/10/2025	10:30
BCKSP-8-S-20250827	8	o-Xylene	Sample	7.55	ug/m3	0.273	ug/m3		Y	8/27/2025	10:30	9/10/2025	10:30
BCKSP-8-S-20250827	8	Toluene	Sample	52.8	ug/m3	0.242	ug/m3		Y	8/27/2025	10:30	9/10/2025	10:30
BCKSP-8-S-20250827	8	m-/p-Xylenes	Sample	21.4	ug/m3	0.273	ug/m3		Y	8/27/2025	10:30	9/10/2025	10:30
BCKSP-8-D-20250827	8	Benzene	Duplicate	15.5	ug/m3	0.188	ug/m3		Y	8/27/2025	10:30	9/10/2025	10:30
BCKSP-8-D-20250827	8	Ethylbenzene	Duplicate	6.36	ug/m3	0.273	ug/m3		Y	8/27/2025	10:30	9/10/2025	10:30
BCKSP-8-D-20250827	8	o-Xylene	Duplicate	7.02	ug/m3	0.273	ug/m3		Y	8/27/2025	10:30	9/10/2025	10:30
BCKSP-8-D-20250827	8	Toluene	Duplicate	52.4	ug/m3	0.242	ug/m3		Y	8/27/2025	10:30	9/10/2025	10:30

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SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
BCKSP-8-D-20250827	8	m-/p-Xylenes	Duplicate	20.1	ug/m3	0.273	ug/m3		Y	8/27/2025	10:30	9/10/2025	10:30
BCKSP-8-B-20250827	8	Benzene	Blank	<0.188	ug/m3	0.188	ug/m3	ND	N	8/27/2025	10:30	9/10/2025	10:30
BCKSP-8-B-20250827	8	Ethylbenzene	Blank	<0.273	ug/m3	0.273	ug/m3	ND	N	8/27/2025	10:30	9/10/2025	10:30
BCKSP-8-B-20250827	8	o-Xylene	Blank	<0.273	ug/m3	0.273	ug/m3	ND	N	8/27/2025	10:30	9/10/2025	10:30
BCKSP-8-B-20250827	8	Toluene	Blank	<0.242	ug/m3	0.242	ug/m3	ND	N	8/27/2025	10:30	9/10/2025	10:30
BCKSP-8-B-20250827	8	m-/p-Xylenes	Blank	<0.273	ug/m3	0.273	ug/m3	ND	N	8/27/2025	10:30	9/10/2025	10:30
BCKSP-9-S-20250827	9	Benzene	Sample	14.7	ug/m3	0.188	ug/m3		Y	8/27/2025	10:40	9/10/2025	10:40
BCKSP-9-S-20250827	9	Ethylbenzene	Sample	4.7	ug/m3	0.273	ug/m3		Y	8/27/2025	10:40	9/10/2025	10:40
BCKSP-9-S-20250827	9	o-Xylene	Sample	5.2	ug/m3	0.273	ug/m3		Y	8/27/2025	10:40	9/10/2025	10:40
BCKSP-9-S-20250827	9	Toluene	Sample	39	ug/m3	0.242	ug/m3		Y	8/27/2025	10:40	9/10/2025	10:40
BCKSP-9-S-20250827	9	m-/p-Xylenes	Sample	14.6	ug/m3	0.273	ug/m3		Y	8/27/2025	10:40	9/10/2025	10:40
BCKSP-10-S-20250827	10	Benzene	Sample	11.8	ug/m3	0.188	ug/m3		Y	8/27/2025	10:55	9/10/2025	10:55
BCKSP-10-S-20250827	10	Ethylbenzene	Sample	4.03	ug/m3	0.273	ug/m3		Y	8/27/2025	10:55	9/10/2025	10:55
BCKSP-10-S-20250827	10	o-Xylene	Sample	4.78	ug/m3	0.273	ug/m3		Y	8/27/2025	10:55	9/10/2025	10:55
BCKSP-10-S-20250827	10	Toluene	Sample	34.4	ug/m3	0.242	ug/m3		Y	8/27/2025	10:55	9/10/2025	10:55
BCKSP-10-S-20250827	10	m-/p-Xylenes	Sample	13.4	ug/m3	0.273	ug/m3		Y	8/27/2025	10:55	9/10/2025	10:55
BCKSP-10-D-20250827	10	Benzene	Duplicate	14.2	ug/m3	0.188	ug/m3		Y	8/27/2025	10:55	9/10/2025	10:55
BCKSP-10-D-20250827	10	Ethylbenzene	Duplicate	4.78	ug/m3	0.273	ug/m3		Y	8/27/2025	10:55	9/10/2025	10:55
BCKSP-10-D-20250827	10	o-Xylene	Duplicate	4.77	ug/m3	0.273	ug/m3		Y	8/27/2025	10:55	9/10/2025	10:55
BCKSP-10-D-20250827	10	Toluene	Duplicate	41	ug/m3	0.242	ug/m3		Y	8/27/2025	10:55	9/10/2025	10:55
BCKSP-10-D-20250827	10	m-/p-Xylenes	Duplicate	13.8	ug/m3	0.273	ug/m3		Y	8/27/2025	10:55	9/10/2025	10:55
BCKSP-10-B-20250827	10	Benzene	Blank	<0.188	ug/m3	0.188	ug/m3	ND	N	8/27/2025	10:55	9/10/2025	10:55
BCKSP-10-B-20250827	10	Ethylbenzene	Blank	<0.273	ug/m3	0.273	ug/m3	ND	N	8/27/2025	10:55	9/10/2025	10:55
BCKSP-10-B-20250827	10	o-Xylene	Blank	<0.273	ug/m3	0.273	ug/m3	ND	N	8/27/2025	10:55	9/10/2025	10:55
BCKSP-10-B-20250827	10	Toluene	Blank	<0.242	ug/m3	0.242	ug/m3	ND	N	8/27/2025	10:55	9/10/2025	10:55
BCKSP-10-B-20250827	10	m-/p-Xylenes	Blank	<0.273	ug/m3	0.273	ug/m3	ND	N	8/27/2025	10:55	9/10/2025	10:55
BCKSP-11-S-20250827	11	Benzene	Sample	6.92	ug/m3	0.188	ug/m3		Y	8/27/2025	11:05	9/10/2025	11:05
BCKSP-11-S-20250827	11	Ethylbenzene	Sample	2.84	ug/m3	0.273	ug/m3		Y	8/27/2025	11:05	9/10/2025	11:05
BCKSP-11-S-20250827	11	o-Xylene	Sample	2.98	ug/m3	0.273	ug/m3		Y	8/27/2025	11:05	9/10/2025	11:05
BCKSP-11-S-20250827	11	Toluene	Sample	19.7	ug/m3	0.242	ug/m3		Y	8/27/2025	11:05	9/10/2025	11:05
BCKSP-11-S-20250827	11	m-/p-Xylenes	Sample	8.48	ug/m3	0.273	ug/m3		Y	8/27/2025	11:05	9/10/2025	11:05
BCKSP-12-S-20250827	12	Benzene	Sample	6.82	ug/m3	0.188	ug/m3		Y	8/27/2025	11:15	9/10/2025	11:15

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SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
BCKSP-12-S-20250827	12	Ethylbenzene	Sample	2.31	ug/m3	0.273	ug/m3		Y	8/27/2025	11:15	9/10/2025	11:15
BCKSP-12-S-20250827	12	o-Xylene	Sample	2.4	ug/m3	0.273	ug/m3		Y	8/27/2025	11:15	9/10/2025	11:15
BCKSP-12-S-20250827	12	Toluene	Sample	15.2	ug/m3	0.242	ug/m3		Y	8/27/2025	11:15	9/10/2025	11:15
BCKSP-12-S-20250827	12	m-/p-Xylenes	Sample	6.65	ug/m3	0.273	ug/m3		Y	8/27/2025	11:15	9/10/2025	11:15
BCKSP-13-S-20250827	13	Benzene	Sample	5.22	ug/m3	0.188	ug/m3		Y	8/27/2025	11:25	9/10/2025	11:25
BCKSP-13-S-20250827	13	Ethylbenzene	Sample	2.38	ug/m3	0.273	ug/m3		Y	8/27/2025	11:25	9/10/2025	11:25
BCKSP-13-S-20250827	13	o-Xylene	Sample	2.65	ug/m3	0.273	ug/m3		Y	8/27/2025	11:25	9/10/2025	11:25
BCKSP-13-S-20250827	13	Toluene	Sample	17	ug/m3	0.242	ug/m3		Y	8/27/2025	11:25	9/10/2025	11:25
BCKSP-13-S-20250827	13	m-/p-Xylenes	Sample	7.4	ug/m3	0.273	ug/m3		Y	8/27/2025	11:25	9/10/2025	11:25
BCKSP-14-S-20250827	14	Benzene	Sample	4.19	ug/m3	0.188	ug/m3		Y	8/27/2025	11:35	9/10/2025	11:35
BCKSP-14-S-20250827	14	Ethylbenzene	Sample	1.6	ug/m3	0.273	ug/m3		Y	8/27/2025	11:35	9/10/2025	11:35
BCKSP-14-S-20250827	14	o-Xylene	Sample	1.48	ug/m3	0.273	ug/m3		Y	8/27/2025	11:35	9/10/2025	11:35
BCKSP-14-S-20250827	14	Toluene	Sample	10.6	ug/m3	0.242	ug/m3		Y	8/27/2025	11:35	9/10/2025	11:35
BCKSP-14-S-20250827	14	m-/p-Xylenes	Sample	4.16	ug/m3	0.273	ug/m3		Y	8/27/2025	11:35	9/10/2025	11:35
BCKSP-15-S-20250827	15	Benzene	Sample	3.06	ug/m3	0.188	ug/m3		Y	8/27/2025	11:45	9/10/2025	11:45
BCKSP-15-S-20250827	15	Ethylbenzene	Sample	1.49	ug/m3	0.273	ug/m3		Y	8/27/2025	11:45	9/10/2025	11:45
BCKSP-15-S-20250827	15	o-Xylene	Sample	1.69	ug/m3	0.273	ug/m3		Y	8/27/2025	11:45	9/10/2025	11:45
BCKSP-15-S-20250827	15	Toluene	Sample	9.85	ug/m3	0.242	ug/m3		Y	8/27/2025	11:45	9/10/2025	11:45
BCKSP-15-S-20250827	15	m-/p-Xylenes	Sample	4.91	ug/m3	0.273	ug/m3		Y	8/27/2025	11:45	9/10/2025	11:45
BCKSP-16-S-20250827	16	Benzene	Sample	2.67	ug/m3	0.188	ug/m3		Y	8/27/2025	11:55	9/10/2025	11:55
BCKSP-16-S-20250827	16	Ethylbenzene	Sample	1.62	ug/m3	0.273	ug/m3		Y	8/27/2025	11:55	9/10/2025	11:55
BCKSP-16-S-20250827	16	o-Xylene	Sample	1.8	ug/m3	0.273	ug/m3		Y	8/27/2025	11:55	9/10/2025	11:55
BCKSP-16-S-20250827	16	Toluene	Sample	9.08	ug/m3	0.242	ug/m3		Y	8/27/2025	11:55	9/10/2025	11:55
BCKSP-16-S-20250827	16	m-/p-Xylenes	Sample	5.21	ug/m3	0.273	ug/m3		Y	8/27/2025	11:55	9/10/2025	11:55
BCKSP-1-S-20250910	1	Benzene	Sample	1.19	ug/m3	0.188	ug/m3		Y	9/10/2025	09:00	9/24/2025	10:00
BCKSP-1-S-20250910	1	Ethylbenzene	Sample	0.769	ug/m3	0.273	ug/m3		Y	9/10/2025	09:00	9/24/2025	10:00
BCKSP-1-S-20250910	1	m-/p-Xylenes	Sample	2.36	ug/m3	0.273	ug/m3		Y	9/10/2025	09:00	9/24/2025	10:00
BCKSP-1-S-20250910	1	o-Xylene	Sample	0.795	ug/m3	0.273	ug/m3		Y	9/10/2025	09:00	9/24/2025	10:00
BCKSP-1-S-20250910	1	Toluene	Sample	3.94	ug/m3	0.242	ug/m3		Y	9/10/2025	09:00	9/24/2025	10:00
BCKSP-2-S-20250910	2	Benzene	Sample	1.58	ug/m3	0.188	ug/m3		Y	9/10/2025	09:10	9/24/2025	10:10
BCKSP-2-S-20250910	2	Ethylbenzene	Sample	1.37	ug/m3	0.273	ug/m3		Y	9/10/2025	09:10	9/24/2025	10:10
BCKSP-2-S-20250910	2	m-/p-Xylenes	Sample	4.78	ug/m3	0.273	ug/m3		Y	9/10/2025	09:10	9/24/2025	10:10

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SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
BCKSP-2-S-20250910	2	o-Xylene	Sample	1.6	ug/m3	0.273	ug/m3		Y	9/10/2025	09:10	9/24/2025	10:10
BCKSP-2-S-20250910	2	Toluene	Sample	5.86	ug/m3	0.242	ug/m3		Y	9/10/2025	09:10	9/24/2025	10:10
BCKSP-3-S-20250910	3	Benzene	Sample	2.03	ug/m3	0.188	ug/m3		Y	9/10/2025	09:20	9/24/2025	10:20
BCKSP-3-S-20250910	3	Ethylbenzene	Sample	2.02	ug/m3	0.273	ug/m3		Y	9/10/2025	09:20	9/24/2025	10:20
BCKSP-3-S-20250910	3	m-/p-Xylenes	Sample	5.94	ug/m3	0.273	ug/m3		Y	9/10/2025	09:20	9/24/2025	10:20
BCKSP-3-S-20250910	3	o-Xylene	Sample	1.98	ug/m3	0.273	ug/m3		Y	9/10/2025	09:20	9/24/2025	10:20
BCKSP-3-S-20250910	3	Toluene	Sample	8.13	ug/m3	0.242	ug/m3		Y	9/10/2025	09:20	9/24/2025	10:20
BCKSP-4-S-20250910	4	Benzene	Sample	2.16	ug/m3	0.188	ug/m3		Y	9/10/2025	09:30	9/24/2025	10:30
BCKSP-4-S-20250910	4	Ethylbenzene	Sample	1.49	ug/m3	0.273	ug/m3		Y	9/10/2025	09:30	9/24/2025	10:30
BCKSP-4-S-20250910	4	m-/p-Xylenes	Sample	4.74	ug/m3	0.273	ug/m3		Y	9/10/2025	09:30	9/24/2025	10:30
BCKSP-4-S-20250910	4	o-Xylene	Sample	1.57	ug/m3	0.273	ug/m3		Y	9/10/2025	09:30	9/24/2025	10:30
BCKSP-4-S-20250910	4	Toluene	Sample	6.97	ug/m3	0.242	ug/m3		Y	9/10/2025	09:30	9/24/2025	10:30
BCKSP-5-S-20250910	5	Benzene	Sample	3.02	ug/m3	0.188	ug/m3		Y	9/10/2025	09:40	9/24/2025	10:40
BCKSP-5-S-20250910	5	Ethylbenzene	Sample	1.9	ug/m3	0.273	ug/m3		Y	9/10/2025	09:40	9/24/2025	10:40
BCKSP-5-S-20250910	5	m-/p-Xylenes	Sample	6.22	ug/m3	0.273	ug/m3		Y	9/10/2025	09:40	9/24/2025	10:40
BCKSP-5-S-20250910	5	o-Xylene	Sample	2.18	ug/m3	0.273	ug/m3		Y	9/10/2025	09:40	9/24/2025	10:40
BCKSP-5-S-20250910	5	Toluene	Sample	11.3	ug/m3	0.242	ug/m3		Y	9/10/2025	09:40	9/24/2025	10:40
BCKSP-6-S-20250910	6	Benzene	Sample	5.28	ug/m3	0.188	ug/m3		Y	9/10/2025	09:50	9/24/2025	10:50
BCKSP-6-S-20250910	6	Ethylbenzene	Sample	2.89	ug/m3	0.273	ug/m3		Y	9/10/2025	09:50	9/24/2025	10:50
BCKSP-6-S-20250910	6	m-/p-Xylenes	Sample	9	ug/m3	0.273	ug/m3		Y	9/10/2025	09:50	9/24/2025	10:50
BCKSP-6-S-20250910	6	o-Xylene	Sample	3.29	ug/m3	0.273	ug/m3		Y	9/10/2025	09:50	9/24/2025	10:50
BCKSP-6-S-20250910	6	Toluene	Sample	18.2	ug/m3	0.242	ug/m3		Y	9/10/2025	09:50	9/24/2025	10:50
BCKSP-7-S-20250910	7	Benzene	Sample	5.72	ug/m3	0.188	ug/m3		Y	9/10/2025	10:00	9/24/2025	11:00
BCKSP-7-S-20250910	7	Ethylbenzene	Sample	3.6	ug/m3	0.273	ug/m3		Y	9/10/2025	10:00	9/24/2025	11:00
BCKSP-7-S-20250910	7	m-/p-Xylenes	Sample	12.7	ug/m3	0.273	ug/m3		Y	9/10/2025	10:00	9/24/2025	11:00
BCKSP-7-S-20250910	7	o-Xylene	Sample	4.55	ug/m3	0.273	ug/m3		Y	9/10/2025	10:00	9/24/2025	11:00
BCKSP-7-S-20250910	7	Toluene	Sample	23.4	ug/m3	0.242	ug/m3		Y	9/10/2025	10:00	9/24/2025	11:00
BCKSP-8-S-20250910	8	Benzene	Sample	8.32	ug/m3	0.188	ug/m3		Y	9/10/2025	10:30	9/24/2025	11:40
BCKSP-8-S-20250910	8	Ethylbenzene	Sample	4.07	ug/m3	0.273	ug/m3		Y	9/10/2025	10:30	9/24/2025	11:40
BCKSP-8-S-20250910	8	m-/p-Xylenes	Sample	13.8	ug/m3	0.273	ug/m3		Y	9/10/2025	10:30	9/24/2025	11:40
BCKSP-8-S-20250910	8	o-Xylene	Sample	4.94	ug/m3	0.273	ug/m3		Y	9/10/2025	10:30	9/24/2025	11:40
BCKSP-8-S-20250910	8	Toluene	Sample	28.4	ug/m3	0.242	ug/m3		Y	9/10/2025	10:30	9/24/2025	11:40

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SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
BCKSP-8-D-20250910	8	Benzene	Duplicate	8.17	ug/m3	0.188	ug/m3		Y	9/10/2025	10:30	9/24/2025	11:40
BCKSP-8-D-20250910	8	Ethylbenzene	Duplicate	3.89	ug/m3	0.273	ug/m3		Y	9/10/2025	10:30	9/24/2025	11:40
BCKSP-8-D-20250910	8	m-/p-Xylenes	Duplicate	13.3	ug/m3	0.273	ug/m3		Y	9/10/2025	10:30	9/24/2025	11:40
BCKSP-8-D-20250910	8	o-Xylene	Duplicate	4.79	ug/m3	0.273	ug/m3		Y	9/10/2025	10:30	9/24/2025	11:40
BCKSP-8-D-20250910	8	Toluene	Duplicate	27.8	ug/m3	0.242	ug/m3		Y	9/10/2025	10:30	9/24/2025	11:40
BCKSP-8-B-20250910	8	Benzene	Blank	<0.188	ug/m3	0.188	ug/m3	ND	N	9/10/2025	10:30	9/24/2025	11:40
BCKSP-8-B-20250910	8	Ethylbenzene	Blank	<0.273	ug/m3	0.273	ug/m3	ND	N	9/10/2025	10:30	9/24/2025	11:40
BCKSP-8-B-20250910	8	m-/p-Xylenes	Blank	<0.273	ug/m3	0.273	ug/m3	ND	N	9/10/2025	10:30	9/24/2025	11:40
BCKSP-8-B-20250910	8	o-Xylene	Blank	<0.273	ug/m3	0.273	ug/m3	ND	N	9/10/2025	10:30	9/24/2025	11:40
BCKSP-8-B-20250910	8	Toluene	Blank	0.289	ug/m3	0.242	ug/m3	J	Y	9/10/2025	10:30	9/24/2025	11:40
BCKSP-9-S-20250910	9	Benzene	Sample	8.31	ug/m3	0.188	ug/m3		Y	9/10/2025	10:40	9/24/2025	11:50
BCKSP-9-S-20250910	9	Ethylbenzene	Sample	3.66	ug/m3	0.273	ug/m3		Y	9/10/2025	10:40	9/24/2025	11:50
BCKSP-9-S-20250910	9	m-/p-Xylenes	Sample	12.3	ug/m3	0.273	ug/m3		Y	9/10/2025	10:40	9/24/2025	11:50
BCKSP-9-S-20250910	9	o-Xylene	Sample	4.42	ug/m3	0.273	ug/m3		Y	9/10/2025	10:40	9/24/2025	11:50
BCKSP-9-S-20250910	9	Toluene	Sample	26.5	ug/m3	0.242	ug/m3		Y	9/10/2025	10:40	9/24/2025	11:50
BCKSP-10-S-20250910	10	Benzene	Sample	4.92	ug/m3	0.188	ug/m3		Y	9/10/2025	10:55	9/24/2025	12:00
BCKSP-10-S-20250910	10	Ethylbenzene	Sample	2.33	ug/m3	0.273	ug/m3		Y	9/10/2025	10:55	9/24/2025	12:00
BCKSP-10-S-20250910	10	m-/p-Xylenes	Sample	7.52	ug/m3	0.273	ug/m3		Y	9/10/2025	10:55	9/24/2025	12:00
BCKSP-10-S-20250910	10	o-Xylene	Sample	2.78	ug/m3	0.273	ug/m3		Y	9/10/2025	10:55	9/24/2025	12:00
BCKSP-10-S-20250910	10	Toluene	Sample	15.7	ug/m3	0.242	ug/m3		Y	9/10/2025	10:55	9/24/2025	12:00
BCKSP-10-D-20250910	10	Benzene	Duplicate	4.73	ug/m3	0.188	ug/m3		Y	9/10/2025	10:55	9/24/2025	12:00
BCKSP-10-D-20250910	10	Ethylbenzene	Duplicate	2.23	ug/m3	0.273	ug/m3		Y	9/10/2025	10:55	9/24/2025	12:00
BCKSP-10-D-20250910	10	m-/p-Xylenes	Duplicate	7.04	ug/m3	0.273	ug/m3		Y	9/10/2025	10:55	9/24/2025	12:00
BCKSP-10-D-20250910	10	o-Xylene	Duplicate	2.56	ug/m3	0.273	ug/m3		Y	9/10/2025	10:55	9/24/2025	12:00
BCKSP-10-D-20250910	10	Toluene	Duplicate	15.2	ug/m3	0.242	ug/m3		Y	9/10/2025	10:55	9/24/2025	12:00
BCKSP-10-B-20250910	10	Benzene	Blank	<0.188	ug/m3	0.188	ug/m3	ND	N	9/10/2025	10:55	9/24/2025	12:00
BCKSP-10-B-20250910	10	Ethylbenzene	Blank	<0.273	ug/m3	0.273	ug/m3	ND	N	9/10/2025	10:55	9/24/2025	12:00
BCKSP-10-B-20250910	10	m-/p-Xylenes	Blank	<0.273	ug/m3	0.273	ug/m3	ND	N	9/10/2025	10:55	9/24/2025	12:00
BCKSP-10-B-20250910	10	o-Xylene	Blank	<0.273	ug/m3	0.273	ug/m3	ND	N	9/10/2025	10:55	9/24/2025	12:00
BCKSP-10-B-20250910	10	Toluene	Blank	<0.242	ug/m3	0.242	ug/m3	ND	N	9/10/2025	10:55	9/24/2025	12:00
BCKSP-11-S-20250910	11	Benzene	Sample	2.72	ug/m3	0.188	ug/m3		Y	9/10/2025	11:05	9/24/2025	12:10
BCKSP-11-S-20250910	11	Ethylbenzene	Sample	1.5	ug/m3	0.273	ug/m3		Y	9/10/2025	11:05	9/24/2025	12:10

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SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
BCKSP-11-S-20250910	11	m-/p-Xylenes	Sample	4.75	ug/m3	0.273	ug/m3		Y	9/10/2025	11:05	9/24/2025	12:10
BCKSP-11-S-20250910	11	o-Xylene	Sample	1.71	ug/m3	0.273	ug/m3		Y	9/10/2025	11:05	9/24/2025	12:10
BCKSP-11-S-20250910	11	Toluene	Sample	9	ug/m3	0.242	ug/m3		Y	9/10/2025	11:05	9/24/2025	12:10
BCKSP-12-S-20250910	12	Benzene	Sample	2.4	ug/m3	0.188	ug/m3		Y	9/10/2025	11:15	9/24/2025	12:20
BCKSP-12-S-20250910	12	Ethylbenzene	Sample	1.24	ug/m3	0.273	ug/m3		Y	9/10/2025	11:15	9/24/2025	12:20
BCKSP-12-S-20250910	12	m-/p-Xylenes	Sample	3.84	ug/m3	0.273	ug/m3		Y	9/10/2025	11:15	9/24/2025	12:20
BCKSP-12-S-20250910	12	o-Xylene	Sample	1.37	ug/m3	0.273	ug/m3		Y	9/10/2025	11:15	9/24/2025	12:20
BCKSP-12-S-20250910	12	Toluene	Sample	8.17	ug/m3	0.242	ug/m3		Y	9/10/2025	11:15	9/24/2025	12:20
BCKSP-13-S-20250910	13	Benzene	Sample	3.55	ug/m3	0.188	ug/m3		Y	9/10/2025	11:25	9/24/2025	12:30
BCKSP-13-S-20250910	13	Ethylbenzene	Sample	2.1	ug/m3	0.273	ug/m3		Y	9/10/2025	11:25	9/24/2025	12:30
BCKSP-13-S-20250910	13	m-/p-Xylenes	Sample	5.99	ug/m3	0.273	ug/m3		Y	9/10/2025	11:25	9/24/2025	12:30
BCKSP-13-S-20250910	13	o-Xylene	Sample	2.22	ug/m3	0.273	ug/m3		Y	9/10/2025	11:25	9/24/2025	12:30
BCKSP-13-S-20250910	13	Toluene	Sample	12.4	ug/m3	0.242	ug/m3		Y	9/10/2025	11:25	9/24/2025	12:30
BCKSP-14-S-20250910	14	Benzene	Sample	1.68	ug/m3	0.188	ug/m3		Y	9/10/2025	11:35	9/24/2025	12:40
BCKSP-14-S-20250910	14	Ethylbenzene	Sample	1.08	ug/m3	0.273	ug/m3		Y	9/10/2025	11:35	9/24/2025	12:40
BCKSP-14-S-20250910	14	m-/p-Xylenes	Sample	3.41	ug/m3	0.273	ug/m3		Y	9/10/2025	11:35	9/24/2025	12:40
BCKSP-14-S-20250910	14	o-Xylene	Sample	1.25	ug/m3	0.273	ug/m3		Y	9/10/2025	11:35	9/24/2025	12:40
BCKSP-14-S-20250910	14	Toluene	Sample	5.9	ug/m3	0.242	ug/m3		Y	9/10/2025	11:35	9/24/2025	12:40
BCKSP-15-S-20250910	15	Benzene	Sample	1.25	ug/m3	0.188	ug/m3		Y	9/10/2025	11:45	9/24/2025	12:50
BCKSP-15-S-20250910	15	Ethylbenzene	Sample	1.12	ug/m3	0.273	ug/m3		Y	9/10/2025	11:45	9/24/2025	12:50
BCKSP-15-S-20250910	15	m-/p-Xylenes	Sample	3.84	ug/m3	0.273	ug/m3		Y	9/10/2025	11:45	9/24/2025	12:50
BCKSP-15-S-20250910	15	o-Xylene	Sample	1.27	ug/m3	0.273	ug/m3		Y	9/10/2025	11:45	9/24/2025	12:50
BCKSP-15-S-20250910	15	Toluene	Sample	4.66	ug/m3	0.242	ug/m3		Y	9/10/2025	11:45	9/24/2025	12:50
BCKSP-16-S-20250910	16	Benzene	Sample	1.4	ug/m3	0.188	ug/m3		Y	9/10/2025	11:55	9/24/2025	13:00
BCKSP-16-S-20250910	16	Ethylbenzene	Sample	0.991	ug/m3	0.273	ug/m3		Y	9/10/2025	11:55	9/24/2025	13:00
BCKSP-16-S-20250910	16	m-/p-Xylenes	Sample	3.06	ug/m3	0.273	ug/m3		Y	9/10/2025	11:55	9/24/2025	13:00
BCKSP-16-S-20250910	16	o-Xylene	Sample	1.03	ug/m3	0.273	ug/m3		Y	9/10/2025	11:55	9/24/2025	13:00
BCKSP-16-S-20250910	16	Toluene	Sample	3.99	ug/m3	0.242	ug/m3		Y	9/10/2025	11:55	9/24/2025	13:00

FLM DATA FLAG ABBREVIATIONS - EPA METHOD 325B	
FLAG	EXPLANATION
B	Compound present in field blank(s) greater than 1/3 the compliance limit or measured target analyte
D	Sample duration outside 14 +/- 1 days
Fe	Field Error. See report narrative for details
ND	The analyte was not present above the Method Detection Limit
J	Estimated Value - The analyte was detected between the Method Detection Limit and Reporting Limit
P	Field duplicate(s) exceed 30%RPD
TF	Tube Factor (Analyte and/or ISTD) was applied. See narrative for details
Z	Sample was not analyzed. See the report narrative for details
Note: Meteorological data flagged ND was not available from the airport. Missing data can be due to instrument maintenance, instrument malfunction, data	

BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING**Portland International Jet Airport (PWM) Meteorological Data (6/18/25 9:00 to 7/2/25 11:00)**

Date & Time	Wind Speed	Wind Direction	Temperature	Barometric Pressure
	mph	Deg.	°F	mb
6/18/25 9:00	7.9	187	63.1	1011
6/18/25 10:00	7.9	187	64.4	1011
6/18/25 11:00	7.4	178	64.4	1011
6/18/25 12:00	6.4	176	65.8	1011
6/18/25 13:00	6.8	185	65.8	1010
6/18/25 14:00	7.7	166	66.6	1010
6/18/25 15:00	6.9	183	67.2	1009
6/18/25 16:00	8.5	180	65.8	1009
6/18/25 17:00	6.7	185	64.4	1009
6/18/25 18:00	5.8	173	66.4	1009
6/18/25 19:00	6.6	173	65.7	1009
6/18/25 20:00	4.9	176	64.0	1008
6/18/25 21:00	2.9	170	62.7	1009
6/18/25 22:00	2.2	187	62.4	1009
6/18/25 23:00	3.4	60	61.2	1009
6/19/25 0:00	3.8	57	60.7	1008
6/19/25 1:00	ND	ND	60.0	1008
6/19/25 2:00	3.4	65	60.7	1008
6/19/25 3:00	2.2	135	60.9	1007
6/19/25 4:00	ND	ND	60.8	1007
6/19/25 5:00	3.5	105	60.8	1007
6/19/25 6:00	3.8	103	61.0	1007
6/19/25 7:00	2.2	55	62.1	1007
6/19/25 8:00	0.7	298	62.6	1007
6/19/25 9:00	2.0	107	63.8	1007
6/19/25 10:00	2.8	134	68.5	1006
6/19/25 11:00	5.8	94	71.7	1005
6/19/25 12:00	6.5	99	74.2	1005
6/19/25 13:00	9.4	150	76.4	1004
6/19/25 14:00	9.6	163	76.5	1003
6/19/25 15:00	9.1	157	74.6	1003
6/19/25 16:00	11.5	157	77.0	1002
6/19/25 17:00	10.0	162	77.1	1001
6/19/25 18:00	9.3	172	73.8	1000
6/19/25 19:00	6.2	184	73.4	1000
6/19/25 20:00	7.4	186	73.4	1000
6/19/25 21:00	5.3	176	73.0	1000
6/19/25 22:00	6.5	178	71.9	999
6/19/25 23:00	6.7	176	71.1	999
6/20/25 0:00	7.5	184	69.8	998
6/20/25 1:00	9.0	182	68.0	997

BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING**Portland International Jet Airport (PWM) Meteorological Data (6/18/25 9:00 to 7/2/25 11:00)**

6/20/25 2:00	8.4	189	66.2	997
6/20/25 3:00	9.1	189	66.2	997
6/20/25 4:00	7.3	187	66.2	996
6/20/25 5:00	6.1	198	66.2	996
6/20/25 6:00	7.8	222	70.4	996
6/20/25 7:00	13.2	243	73.2	996
6/20/25 8:00	16.3	254	72.4	996
6/20/25 9:00	17.8	266	72.4	997
6/20/25 10:00	19.1	268	73.5	997
6/20/25 11:00	19.8	265	74.5	997
6/20/25 12:00	22.8	266	75.0	998
6/20/25 13:00	25.1	276	74.9	999
6/20/25 14:00	24.6	289	73.8	1001
6/20/25 15:00	22.0	292	76.4	1002
6/20/25 16:00	22.9	281	75.7	1002
6/20/25 17:00	19.8	298	75.0	1004
6/20/25 18:00	12.9	317	73.5	1005
6/20/25 19:00	8.6	301	71.6	1006
6/20/25 20:00	11.4	297	69.3	1007
6/20/25 21:00	5.7	309	66.6	1009
6/20/25 22:00	7.0	311	64.9	1010
6/20/25 23:00	7.8	263	62.8	1010
6/21/25 0:00	6.8	308	62.4	1010
6/21/25 1:00	4.2	317	62.2	1011
6/21/25 2:00	3.9	260	61.2	1012
6/21/25 3:00	3.1	289	55.9	1012
6/21/25 4:00	5.4	270	56.6	1013
6/21/25 5:00	7.0	275	56.8	1014
6/21/25 6:00	6.2	280	59.6	1014
6/21/25 7:00	6.4	275	64.3	1015
6/21/25 8:00	8.2	276	69.3	1015
6/21/25 9:00	8.2	283	72.2	1015
6/21/25 10:00	8.1	293	74.3	1015
6/21/25 11:00	7.4	265	76.0	1015
6/21/25 12:00	6.0	319	77.7	1015
6/21/25 13:00	3.6	331	79.3	1015
6/21/25 14:00	3.6	312	80.0	1015
6/21/25 15:00	11.9	158	76.5	1015
6/21/25 16:00	11.8	177	74.8	1015
6/21/25 17:00	9.3	183	73.2	1015
6/21/25 18:00	11.6	187	71.6	1015
6/21/25 19:00	10.5	193	69.3	1015
6/21/25 20:00	10.2	194	66.4	1015
6/21/25 21:00	6.8	202	66.1	1016

BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING**Portland International Jet Airport (PWM) Meteorological Data (6/18/25 9:00 to 7/2/25 11:00)**

6/21/25 22:00	4.6	190	64.8	1016
6/21/25 23:00	5.3	202	64.2	1015
6/22/25 0:00	3.6	201	63.9	1015
6/22/25 1:00	4.3	166	63.3	1014
6/22/25 2:00	2.3	249	62.6	1013
6/22/25 3:00	2.6	181	62.6	1013
6/22/25 4:00	2.2	216	61.9	1012
6/22/25 5:00	4.4	214	62.6	1012
6/22/25 6:00	4.8	197	62.9	1011
6/22/25 7:00	6.1	212	64.9	1011
6/22/25 8:00	4.8	207	68.1	1010
6/22/25 9:00	8.6	220	72.7	1010
6/22/25 10:00	8.5	225	72.9	1010
6/22/25 11:00	9.4	193	76.3	1009
6/22/25 12:00	9.8	182	79.3	1008
6/22/25 13:00	12.3	249	85.4	1008
6/22/25 14:00	10.7	250	84.5	1008
6/22/25 15:00	6.5	280	84.3	1008
6/22/25 16:00	13.9	327	87.2	1008
6/22/25 17:00	10.8	301	87.6	1009
6/22/25 18:00	9.0	323	85.9	1009
6/22/25 19:00	5.0	300	82.5	1010
6/22/25 20:00	7.0	315	80.1	1011
6/22/25 21:00	3.8	268	77.2	1011
6/22/25 22:00	4.3	326	75.4	1012
6/22/25 23:00	4.6	294	74.6	1012
6/23/25 0:00	4.4	316	71.9	1013
6/23/25 1:00	2.2	329	71.1	1013
6/23/25 2:00	3.8	253	68.7	1013
6/23/25 3:00	2.3	276	67.6	1013
6/23/25 4:00	2.8	297	66.6	1013
6/23/25 5:00	3.0	292	67.3	1014
6/23/25 6:00	2.9	300	71.0	1015
6/23/25 7:00	ND	ND	74.7	1015
6/23/25 8:00	2.2	273	79.8	1015
6/23/25 9:00	5.6	203	81.9	1015
6/23/25 10:00	8.3	163	82.4	1015
6/23/25 11:00	7.9	154	83.4	1015
6/23/25 12:00	11.2	156	82.2	1015
6/23/25 13:00	11.9	169	79.5	1014
6/23/25 14:00	11.6	173	80.0	1014
6/23/25 15:00	12.6	182	78.4	1014
6/23/25 16:00	9.1	182	78.8	1013
6/23/25 17:00	8.9	183	78.6	1013

BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING**Portland International Jet Airport (PWM) Meteorological Data (6/18/25 9:00 to 7/2/25 11:00)**

6/23/25 18:00	7.9	185	76.6	1013
6/23/25 19:00	7.0	191	75.0	1012
6/23/25 20:00	4.9	184	73.4	1012
6/23/25 21:00	3.8	146	71.2	1013
6/23/25 22:00	3.9	152	69.4	1012
6/23/25 23:00	3.4	152	67.6	1012
6/24/25 0:00	ND	ND	66.8	1012
6/24/25 1:00	ND	ND	66.2	1012
6/24/25 2:00	0.8	301	66.2	1012
6/24/25 3:00	0.1	360	66.5	1011
6/24/25 4:00	0.0	360	65.1	1012
6/24/25 5:00	1.0	328	67.3	1012
6/24/25 6:00	0.4	360	73.5	1012
6/24/25 7:00	5.1	270	81.4	1012
6/24/25 8:00	6.8	277	86.9	1012
6/24/25 9:00	8.7	278	89.9	1012
6/24/25 10:00	7.9	261	91.9	1012
6/24/25 11:00	7.5	243	93.3	1012
6/24/25 12:00	8.3	238	95.0	1011
6/24/25 13:00	9.8	251	96.7	1011
6/24/25 14:00	9.3	256	97.7	1010
6/24/25 15:00	9.7	275	97.9	1010
6/24/25 16:00	7.7	326	96.9	1009
6/24/25 17:00	8.5	309	97.6	1009
6/24/25 18:00	8.0	323	94.6	1009
6/24/25 19:00	9.8	264	79.2	1011
6/24/25 20:00	3.5	299	78.8	1011
6/24/25 21:00	7.3	283	78.4	1011
6/24/25 22:00	8.3	288	78.8	1011
6/24/25 23:00	5.0	291	78.3	1011
6/25/25 0:00	5.7	270	78.3	1010
6/25/25 1:00	5.3	253	76.7	1011
6/25/25 2:00	5.5	276	75.6	1011
6/25/25 3:00	3.4	279	75.0	1010
6/25/25 4:00	0.4	349	74.4	1011
6/25/25 5:00	3.6	305	73.9	1011
6/25/25 6:00	6.8	292	77.2	1011
6/25/25 7:00	6.7	301	80.3	1012
6/25/25 8:00	6.8	324	82.3	1012
6/25/25 9:00	9.1	321	81.3	1012
6/25/25 10:00	4.4	287	77.5	1013
6/25/25 11:00	2.1	289	79.0	1013
6/25/25 12:00	6.4	217	85.0	1013
6/25/25 13:00	7.9	311	87.8	1012

BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING**Portland International Jet Airport (PWM) Meteorological Data (6/18/25 9:00 to 7/2/25 11:00)**

6/25/25 14:00	6.8	239	88.5	1012
6/25/25 15:00	8.4	319	89.6	1012
6/25/25 16:00	6.9	282	89.5	1011
6/25/25 17:00	7.5	186	83.8	1011
6/25/25 18:00	5.3	230	82.7	1011
6/25/25 19:00	5.5	203	80.9	1012
6/25/25 20:00	4.0	260	80.8	1013
6/25/25 21:00	7.3	289	78.8	1014
6/25/25 22:00	11.5	356	75.5	1015
6/25/25 23:00	8.2	356	72.8	1015
6/26/25 0:00	6.0	351	69.8	1016
6/26/25 1:00	5.5	346	69.3	1016
6/26/25 2:00	4.9	70	67.1	1016
6/26/25 3:00	5.8	36	64.3	1017
6/26/25 4:00	9.6	34	64.3	1017
6/26/25 5:00	9.6	47	64.3	1018
6/26/25 6:00	10.4	50	63.9	1019
6/26/25 7:00	11.0	53	64.6	1019
6/26/25 8:00	9.1	44	66.1	1019
6/26/25 9:00	8.2	49	67.7	1020
6/26/25 10:00	8.1	105	69.0	1020
6/26/25 11:00	9.6	98	69.1	1020
6/26/25 12:00	8.5	133	65.5	1020
6/26/25 13:00	6.6	144	64.4	1020
6/26/25 14:00	5.5	172	64.3	1020
6/26/25 15:00	5.2	180	62.5	1020
6/26/25 16:00	6.1	182	60.8	1019
6/26/25 17:00	3.6	225	62.0	1019
6/26/25 18:00	5.3	189	62.7	1019
6/26/25 19:00	5.3	208	61.1	1019
6/26/25 20:00	4.8	220	60.6	1019
6/26/25 21:00	4.3	217	60.6	1019
6/26/25 22:00	2.9	240	57.6	1020
6/26/25 23:00	ND	ND	56.6	1020
6/27/25 0:00	ND	ND	54.9	1021
6/27/25 1:00	1.7	355	54.0	1021
6/27/25 2:00	3.4	337	53.4	1021
6/27/25 3:00	2.1	333	52.5	1021
6/27/25 4:00	0.5	353	51.6	1021
6/27/25 5:00	1.1	347	51.6	1022
6/27/25 6:00	3.3	254	55.2	1023
6/27/25 7:00	3.4	234	60.1	1023
6/27/25 8:00	3.7	102	64.6	1023
6/27/25 9:00	6.5	73	68.0	1023

BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING**Portland International Jet Airport (PWM) Meteorological Data (6/18/25 9:00 to 7/2/25 11:00)**

6/27/25 10:00	7.1	86	69.7	1024
6/27/25 11:00	8.2	91	69.8	1023
6/27/25 12:00	8.5	90	71.2	1023
6/27/25 13:00	9.2	136	71.9	1023
6/27/25 14:00	9.5	172	71.6	1023
6/27/25 15:00	10.1	166	71.4	1023
6/27/25 16:00	10.0	171	69.9	1022
6/27/25 17:00	10.1	180	67.3	1022
6/27/25 18:00	8.1	184	66.3	1022
6/27/25 19:00	8.9	180	64.8	1022
6/27/25 20:00	7.1	177	63.1	1021
6/27/25 21:00	7.5	177	62.6	1021
6/27/25 22:00	6.8	179	62.8	1021
6/27/25 23:00	7.3	177	62.6	1021
6/28/25 0:00	6.6	175	62.4	1021
6/28/25 1:00	8.1	178	62.4	1020
6/28/25 2:00	7.9	178	61.9	1020
6/28/25 3:00	7.5	172	60.6	1019
6/28/25 4:00	6.8	158	60.6	1019
6/28/25 5:00	8.0	167	60.6	1019
6/28/25 6:00	6.1	164	58.5	1019
6/28/25 7:00	7.0	187	55.9	1019
6/28/25 8:00	6.0	163	53.7	1019
6/28/25 9:00	5.5	115	54.3	1019
6/28/25 10:00	8.2	112	55.6	1018
6/28/25 11:00	9.6	97	55.4	1018
6/28/25 12:00	10.0	89	55.9	1017
6/28/25 13:00	7.3	131	59.7	1016
6/28/25 14:00	8.0	157	60.8	1015
6/28/25 15:00	5.3	171	60.6	1015
6/28/25 16:00	5.4	156	60.6	1014
6/28/25 17:00	1.5	221	62.1	1014
6/28/25 18:00	5.9	50	60.9	1013
6/28/25 19:00	5.8	77	58.6	1013
6/28/25 20:00	3.4	112	58.5	1013
6/28/25 21:00	3.0	133	59.0	1013
6/28/25 22:00	3.3	97	59.0	1013
6/28/25 23:00	5.0	43	58.6	1013
6/29/25 0:00	2.2	40	58.1	1012
6/29/25 1:00	4.5	60	57.3	1012
6/29/25 2:00	3.3	56	57.5	1011
6/29/25 3:00	2.8	180	58.2	1011
6/29/25 4:00	1.7	248	58.9	1011
6/29/25 5:00	ND	ND	58.8	1012

BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING**Portland International Jet Airport (PWM) Meteorological Data (6/18/25 9:00 to 7/2/25 11:00)**

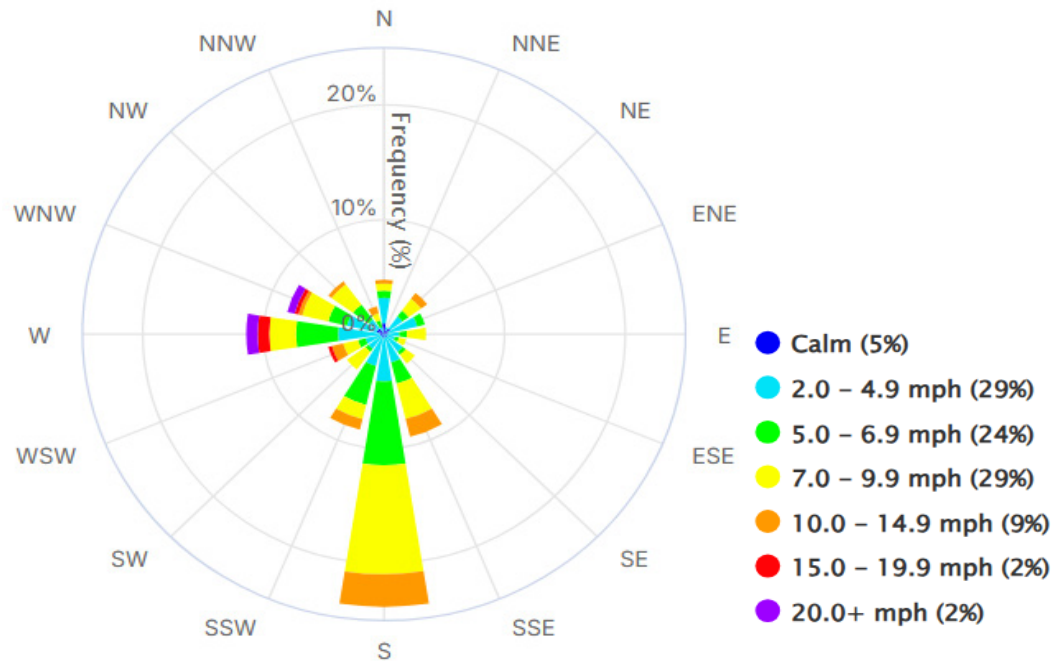
6/29/25 6:00	ND	ND	58.9	1012
6/29/25 7:00	1.1	257	60.4	1012
6/29/25 8:00	1.5	280	60.7	1012
6/29/25 9:00	3.7	263	63.2	1011
6/29/25 10:00	4.0	276	63.3	1011
6/29/25 11:00	5.9	307	68.4	1012
6/29/25 12:00	6.0	298	71.7	1011
6/29/25 13:00	7.5	326	74.4	1011
6/29/25 14:00	7.1	260	72.6	1011
6/29/25 15:00	8.0	196	70.5	1010
6/29/25 16:00	5.8	197	72.0	1011
6/29/25 17:00	5.8	209	73.4	1011
6/29/25 18:00	4.8	190	71.4	1011
6/29/25 19:00	2.8	233	71.6	1011
6/29/25 20:00	0.3	343	70.3	1011
6/29/25 21:00	ND	ND	69.6	1012
6/29/25 22:00	ND	ND	69.1	1012
6/29/25 23:00	0.7	329	68.5	1012
6/30/25 0:00	3.0	293	65.7	1013
6/30/25 1:00	1.0	334	64.2	1012
6/30/25 2:00	2.5	305	63.0	1013
6/30/25 3:00	3.4	274	61.9	1013
6/30/25 4:00	3.4	280	59.9	1013
6/30/25 5:00	4.2	280	58.9	1014
6/30/25 6:00	4.3	282	61.8	1014
6/30/25 7:00	3.9	283	66.4	1014
6/30/25 8:00	0.8	343	70.8	1014
6/30/25 9:00	2.4	261	73.8	1014
6/30/25 10:00	4.6	221	75.7	1014
6/30/25 11:00	6.2	209	77.0	1013
6/30/25 12:00	9.6	161	77.5	1013
6/30/25 13:00	9.8	168	78.6	1012
6/30/25 14:00	11.6	167	77.0	1012
6/30/25 15:00	9.8	170	77.4	1012
6/30/25 16:00	10.6	177	75.4	1012
6/30/25 17:00	10.3	184	74.5	1011
6/30/25 18:00	10.0	193	73.7	1011
6/30/25 19:00	8.0	190	71.8	1011
6/30/25 20:00	4.4	190	69.4	1011
6/30/25 21:00	3.8	187	67.0	1011
6/30/25 22:00	3.4	127	64.9	1011
6/30/25 23:00	3.4	156	64.1	1010
7/1/25 0:00	3.4	158	64.2	1010
7/1/25 1:00	5.4	195	64.2	1010

BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING**Portland International Jet Airport (PWM) Meteorological Data (6/18/25 9:00 to 7/2/25 11:00)**

7/1/25 2:00	4.3	206	64.2	1009
7/1/25 3:00	2.8	132	64.0	1008
7/1/25 4:00	3.6	143	62.8	1008
7/1/25 5:00	3.8	163	63.4	1008
7/1/25 6:00	3.8	175	64.9	1008
7/1/25 7:00	5.1	176	65.9	1007
7/1/25 8:00	6.4	175	67.8	1007
7/1/25 9:00	6.7	168	70.2	1006
7/1/25 10:00	5.6	191	74.0	1006
7/1/25 11:00	6.0	183	77.5	1005
7/1/25 12:00	8.4	179	79.0	1004
7/1/25 13:00	9.6	211	83.1	1004
7/1/25 14:00	10.8	180	81.2	1003
7/1/25 15:00	9.4	195	82.0	1003
7/1/25 16:00	8.3	170	82.3	1002
7/1/25 17:00	6.4	182	81.9	1002
7/1/25 18:00	6.3	187	81.6	1002
7/1/25 19:00	5.1	195	79.3	1002
7/1/25 20:00	2.8	242	75.9	1002
7/1/25 21:00	2.2	244	75.3	1003
7/1/25 22:00	2.6	310	75.8	1004
7/1/25 23:00	8.4	231	78.4	1004
7/2/25 0:00	6.6	235	76.7	1003
7/2/25 1:00	7.5	235	75.2	1003
7/2/25 2:00	6.1	239	75.0	1003
7/2/25 3:00	4.5	258	75.0	1003
7/2/25 4:00	7.4	269	74.1	1004
7/2/25 5:00	5.7	285	73.7	1004
7/2/25 6:00	3.1	241	73.2	1005
7/2/25 7:00	4.5	293	74.5	1005
7/2/25 8:00	7.5	275	77.2	1005
7/2/25 9:00	6.5	270	81.3	1006
7/2/25 10:00	6.6	270	81.2	1006
7/2/25 11:00	5.7	271	83.2	1006

BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING
Portland International Jet Airport (PWM) Meteorological Data (6/18/25 9:00 to 7/2/25 11:00)

PWM Wind Rose 6/18/25 9:00 - 7/2/25 11:00



BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING**Portland International Jet Airport (PWM) Meteorological Data (7/2/25 9:00 to 7/16/25 11:00)**

Date & Time	Wind Speed	Wind Direction	Temperature	Barometric Pressure
	mph	Deg.	°F	mb
7/2/25 9:00	6.5	270	81.3	1006
7/2/25 10:00	6.6	270	81.2	1006
7/2/25 11:00	5.7	271	83.2	1006
7/2/25 12:00	5.3	245	84.1	1006
7/2/25 13:00	6.2	249	85.6	1006
7/2/25 14:00	8.3	234	85.2	1005
7/2/25 15:00	9.2	191	83.6	1005
7/2/25 16:00	9.3	180	83.0	1005
7/2/25 17:00	8.7	194	82.4	1004
7/2/25 18:00	6.7	186	82.4	1004
7/2/25 19:00	5.6	199	82.3	1005
7/2/25 20:00	4.4	194	79.2	1005
7/2/25 21:00	3.9	223	77.0	1006
7/2/25 22:00	4.9	251	76.3	1006
7/2/25 23:00	3.3	283	72.1	1006
7/3/25 0:00	2.8	278	70.7	1005
7/3/25 1:00	3.2	300	68.4	1005
7/3/25 2:00	ND	ND	65.8	1006
7/3/25 3:00	3.2	310	66.2	1006
7/3/25 4:00	4.6	287	64.6	1006
7/3/25 5:00	1.3	320	65.1	1006
7/3/25 6:00	2.4	244	67.7	1006
7/3/25 7:00	3.2	315	71.2	1006
7/3/25 8:00	3.4	15	75.2	1006
7/3/25 9:00	4.3	134	78.7	1006
7/3/25 10:00	9.5	156	80.4	1005
7/3/25 11:00	10.0	156	80.6	1005
7/3/25 12:00	10.5	181	80.2	1005
7/3/25 13:00	10.9	238	75.7	1005
7/3/25 14:00	2.5	284	68.8	1005
7/3/25 15:00	6.1	287	75.4	1004
7/3/25 16:00	11.8	283	78.9	1004
7/3/25 17:00	9.7	270	80.2	1004
7/3/25 18:00	14.0	320	76.8	1005
7/3/25 19:00	8.1	216	71.6	1006
7/3/25 20:00	7.9	352	69.6	1006
7/3/25 21:00	4.5	281	68.4	1007
7/3/25 22:00	3.2	329	66.8	1008
7/3/25 23:00	3.4	198	65.9	1008
7/4/25 0:00	2.8	274	64.9	1008
7/4/25 1:00	5.4	256	64.2	1008

BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING**Portland International Jet Airport (PWM) Meteorological Data (7/2/25 9:00 to 7/16/25 11:00)**

7/4/25 2:00	6.2	265	62.4	1009
7/4/25 3:00	5.7	274	60.4	1009
7/4/25 4:00	7.1	282	59.4	1009
7/4/25 5:00	5.8	281	59.1	1010
7/4/25 6:00	4.5	288	61.2	1010
7/4/25 7:00	7.0	315	65.2	1011
7/4/25 8:00	9.0	321	68.0	1011
7/4/25 9:00	10.8	307	69.8	1012
7/4/25 10:00	12.2	341	70.4	1012
7/4/25 11:00	10.9	325	71.4	1012
7/4/25 12:00	10.2	316	71.4	1012
7/4/25 13:00	13.3	320	73.9	1012
7/4/25 14:00	16.4	312	73.5	1013
7/4/25 15:00	17.5	322	74.2	1013
7/4/25 16:00	16.0	307	74.7	1013
7/4/25 17:00	13.6	313	73.8	1013
7/4/25 18:00	11.6	318	73.2	1014
7/4/25 19:00	9.3	305	71.7	1014
7/4/25 20:00	7.5	282	67.7	1015
7/4/25 21:00	6.3	273	65.8	1016
7/4/25 22:00	5.9	257	64.4	1016
7/4/25 23:00	5.9	259	63.0	1016
7/5/25 0:00	6.5	270	61.5	1016
7/5/25 1:00	6.2	279	60.2	1017
7/5/25 2:00	4.8	269	58.8	1017
7/5/25 3:00	3.3	275	57.4	1017
7/5/25 4:00	5.5	275	55.8	1016
7/5/25 5:00	5.7	263	57.4	1017
7/5/25 6:00	3.9	291	61.3	1017
7/5/25 7:00	5.7	277	64.3	1017
7/5/25 8:00	6.6	288	68.0	1018
7/5/25 9:00	6.1	305	72.7	1018
7/5/25 10:00	7.3	286	76.3	1018
7/5/25 11:00	8.2	209	75.4	1017
7/5/25 12:00	10.5	194	76.8	1017
7/5/25 13:00	9.9	190	77.5	1017
7/5/25 14:00	9.8	192	75.9	1017
7/5/25 15:00	9.6	188	75.4	1016
7/5/25 16:00	8.6	176	74.1	1016
7/5/25 17:00	8.4	193	72.5	1015
7/5/25 18:00	6.2	189	71.6	1015
7/5/25 19:00	6.7	196	71.6	1015
7/5/25 20:00	5.7	193	70.3	1015
7/5/25 21:00	4.6	201	68.6	1015

BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING**Portland International Jet Airport (PWM) Meteorological Data (7/2/25 9:00 to 7/16/25 11:00)**

7/5/25 22:00	4.3	220	68.1	1015
7/5/25 23:00	3.0	240	68.0	1014
7/6/25 0:00	5.3	221	69.4	1013
7/6/25 1:00	5.3	222	68.4	1013
7/6/25 2:00	4.7	222	66.8	1012
7/6/25 3:00	6.4	220	66.2	1012
7/6/25 4:00	6.5	229	66.2	1012
7/6/25 5:00	6.2	236	67.6	1012
7/6/25 6:00	6.3	230	69.3	1012
7/6/25 7:00	7.6	239	72.1	1012
7/6/25 8:00	7.4	249	75.0	1012
7/6/25 9:00	7.7	245	78.6	1012
7/6/25 10:00	8.9	246	83.5	1011
7/6/25 11:00	9.8	248	86.8	1011
7/6/25 12:00	8.6	249	89.2	1011
7/6/25 13:00	9.9	259	90.1	1010
7/6/25 14:00	11.4	249	90.8	1010
7/6/25 15:00	8.1	220	90.4	1010
7/6/25 16:00	10.0	162	89.1	1009
7/6/25 17:00	8.4	166	86.5	1009
7/6/25 18:00	8.0	173	83.6	1009
7/6/25 19:00	6.3	178	79.7	1009
7/6/25 20:00	5.1	192	77.4	1009
7/6/25 21:00	3.2	224	76.2	1010
7/6/25 22:00	5.8	211	78.4	1010
7/6/25 23:00	6.1	214	76.1	1010
7/7/25 0:00	6.5	222	78.6	1010
7/7/25 1:00	7.7	230	78.6	1010
7/7/25 2:00	5.8	227	77.7	1010
7/7/25 3:00	4.1	224	75.0	1010
7/7/25 4:00	3.5	224	73.8	1010
7/7/25 5:00	4.9	211	73.2	1011
7/7/25 6:00	6.2	223	74.1	1011
7/7/25 7:00	7.9	218	76.5	1011
7/7/25 8:00	8.3	228	80.1	1011
7/7/25 9:00	8.2	218	81.7	1011
7/7/25 10:00	7.6	188	82.3	1011
7/7/25 11:00	9.2	175	82.4	1011
7/7/25 12:00	9.4	178	82.7	1011
7/7/25 13:00	11.0	183	81.9	1010
7/7/25 14:00	7.2	190	80.9	1010
7/7/25 15:00	7.5	167	81.9	1010
7/7/25 16:00	6.8	178	81.1	1009
7/7/25 17:00	9.0	189	80.6	1009

BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING**Portland International Jet Airport (PWM) Meteorological Data (7/2/25 9:00 to 7/16/25 11:00)**

7/7/25 18:00	7.6	190	78.8	1009
7/7/25 19:00	7.3	184	78.3	1009
7/7/25 20:00	5.8	185	77.0	1010
7/7/25 21:00	6.9	188	75.5	1010
7/7/25 22:00	7.3	186	73.9	1010
7/7/25 23:00	3.8	202	73.6	1010
7/8/25 0:00	2.8	231	72.3	1010
7/8/25 1:00	3.9	229	69.6	1010
7/8/25 2:00	4.2	239	69.4	1010
7/8/25 3:00	4.6	213	71.6	1009
7/8/25 4:00	2.9	247	70.3	1009
7/8/25 5:00	2.1	260	70.3	1009
7/8/25 6:00	3.6	247	71.6	1010
7/8/25 7:00	3.2	249	75.7	1010
7/8/25 8:00	4.1	137	78.6	1010
7/8/25 9:00	5.0	150	81.3	1010
7/8/25 10:00	6.5	97	81.5	1010
7/8/25 11:00	8.1	66	83.0	1010
7/8/25 12:00	5.8	93	79.0	1010
7/8/25 13:00	6.7	67	80.9	1011
7/8/25 14:00	10.5	69	81.7	1011
7/8/25 15:00	11.2	94	75.4	1011
7/8/25 16:00	9.2	93	72.7	1012
7/8/25 17:00	8.6	88	69.8	1012
7/8/25 18:00	6.2	80	67.1	1012
7/8/25 19:00	6.2	82	65.8	1013
7/8/25 20:00	4.1	93	64.4	1014
7/8/25 21:00	4.7	78	64.6	1014
7/8/25 22:00	4.3	140	64.4	1014
7/8/25 23:00	3.4	75	64.4	1014
7/9/25 0:00	0.5	296	64.4	1014
7/9/25 1:00	2.7	85	64.8	1014
7/9/25 2:00	ND	ND	64.4	1014
7/9/25 3:00	1.5	253	64.6	1014
7/9/25 4:00	3.4	75	64.4	1013
7/9/25 5:00	4.1	114	64.4	1014
7/9/25 6:00	4.4	42	64.4	1014
7/9/25 7:00	3.4	173	65.5	1014
7/9/25 8:00	2.2	210	66.9	1015
7/9/25 9:00	0.9	293	68.5	1015
7/9/25 10:00	3.3	183	69.8	1015
7/9/25 11:00	6.1	88	70.7	1015
7/9/25 12:00	7.2	88	69.8	1015
7/9/25 13:00	5.6	86	71.4	1014

BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING**Portland International Jet Airport (PWM) Meteorological Data (7/2/25 9:00 to 7/16/25 11:00)**

7/9/25 14:00	5.4	86	74.1	1014
7/9/25 15:00	5.8	117	73.9	1014
7/9/25 16:00	5.3	110	73.6	1014
7/9/25 17:00	7.5	173	71.4	1013
7/9/25 18:00	5.8	168	69.6	1013
7/9/25 19:00	6.1	184	66.5	1013
7/9/25 20:00	4.3	191	66.0	1014
7/9/25 21:00	3.4	188	64.9	1014
7/9/25 22:00	2.9	192	64.9	1014
7/9/25 23:00	1.3	360	64.4	1014
7/10/25 0:00	1.7	160	64.4	1014
7/10/25 1:00	2.9	170	64.3	1014
7/10/25 2:00	1.7	260	64.2	1014
7/10/25 3:00	3.8	123	64.2	1014
7/10/25 4:00	3.7	125	64.3	1014
7/10/25 5:00	3.9	104	63.6	1014
7/10/25 6:00	5.5	126	62.6	1014
7/10/25 7:00	6.0	103	62.6	1014
7/10/25 8:00	6.2	99	62.6	1014
7/10/25 9:00	6.3	118	62.6	1015
7/10/25 10:00	5.8	136	63.0	1015
7/10/25 11:00	4.8	105	64.2	1015
7/10/25 12:00	6.0	81	64.9	1015
7/10/25 13:00	7.4	80	65.1	1015
7/10/25 14:00	7.3	93	64.2	1015
7/10/25 15:00	6.1	92	63.8	1015
7/10/25 16:00	6.0	61	65.8	1014
7/10/25 17:00	5.5	96	66.6	1014
7/10/25 18:00	6.4	103	66.2	1014
7/10/25 19:00	6.8	108	63.5	1014
7/10/25 20:00	6.4	106	60.8	1015
7/10/25 21:00	6.8	99	60.8	1014
7/10/25 22:00	4.2	81	60.8	1014
7/10/25 23:00	2.4	211	60.7	1015
7/11/25 0:00	3.9	74	60.7	1015
7/11/25 1:00	1.7	225	60.6	1015
7/11/25 2:00	3.5	87	60.6	1014
7/11/25 3:00	0.4	316	60.7	1014
7/11/25 4:00	1.1	328	61.7	1014
7/11/25 5:00	2.5	190	62.1	1014
7/11/25 6:00	2.5	232	62.2	1015
7/11/25 7:00	4.7	193	63.0	1014
7/11/25 8:00	5.4	183	64.8	1014
7/11/25 9:00	5.5	150	67.4	1015

BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING**Portland International Jet Airport (PWM) Meteorological Data (7/2/25 9:00 to 7/16/25 11:00)**

7/11/25 10:00	10.0	92	65.7	1015
7/11/25 11:00	8.5	95	65.3	1015
7/11/25 12:00	8.9	93	67.6	1015
7/11/25 13:00	8.0	121	70.1	1015
7/11/25 14:00	6.3	158	71.4	1015
7/11/25 15:00	7.3	152	72.4	1014
7/11/25 16:00	10.3	170	67.9	1014
7/11/25 17:00	7.5	168	66.4	1014
7/11/25 18:00	8.4	154	66.2	1015
7/11/25 19:00	6.1	161	65.5	1015
7/11/25 20:00	5.3	181	64.4	1016
7/11/25 21:00	3.8	93	64.4	1016
7/11/25 22:00	3.1	163	64.4	1016
7/11/25 23:00	3.2	216	64.4	1016
7/12/25 0:00	3.7	199	64.4	1016
7/12/25 1:00	4.7	172	63.2	1016
7/12/25 2:00	3.4	ND	63.6	1016
7/12/25 3:00	2.4	235	64.2	1016
7/12/25 4:00	4.2	123	62.8	1016
7/12/25 5:00	4.9	94	62.5	1016
7/12/25 6:00	5.0	69	62.7	1016
7/12/25 7:00	3.0	123	63.0	1017
7/12/25 8:00	4.0	49	63.2	1017
7/12/25 9:00	4.1	61	64.6	1017
7/12/25 10:00	5.1	105	66.5	1018
7/12/25 11:00	5.3	83	67.2	1018
7/12/25 12:00	8.2	154	69.8	1018
7/12/25 13:00	8.5	168	70.4	1018
7/12/25 14:00	8.9	158	71.6	1018
7/12/25 15:00	9.1	168	70.3	1018
7/12/25 16:00	10.6	158	69.2	1017
7/12/25 17:00	8.0	170	66.7	1017
7/12/25 18:00	7.7	165	66.2	1017
7/12/25 19:00	7.2	168	66.2	1018
7/12/25 20:00	7.4	160	64.4	1018
7/12/25 21:00	6.6	160	64.6	1018
7/12/25 22:00	6.4	155	64.3	1019
7/12/25 23:00	6.4	157	63.9	1019
7/13/25 0:00	4.9	143	63.1	1018
7/13/25 1:00	5.5	162	62.6	1018
7/13/25 2:00	6.0	161	62.6	1018
7/13/25 3:00	4.9	165	62.6	1017
7/13/25 4:00	4.3	167	63.7	1018
7/13/25 5:00	5.2	191	63.2	1018

BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING**Portland International Jet Airport (PWM) Meteorological Data (7/2/25 9:00 to 7/16/25 11:00)**

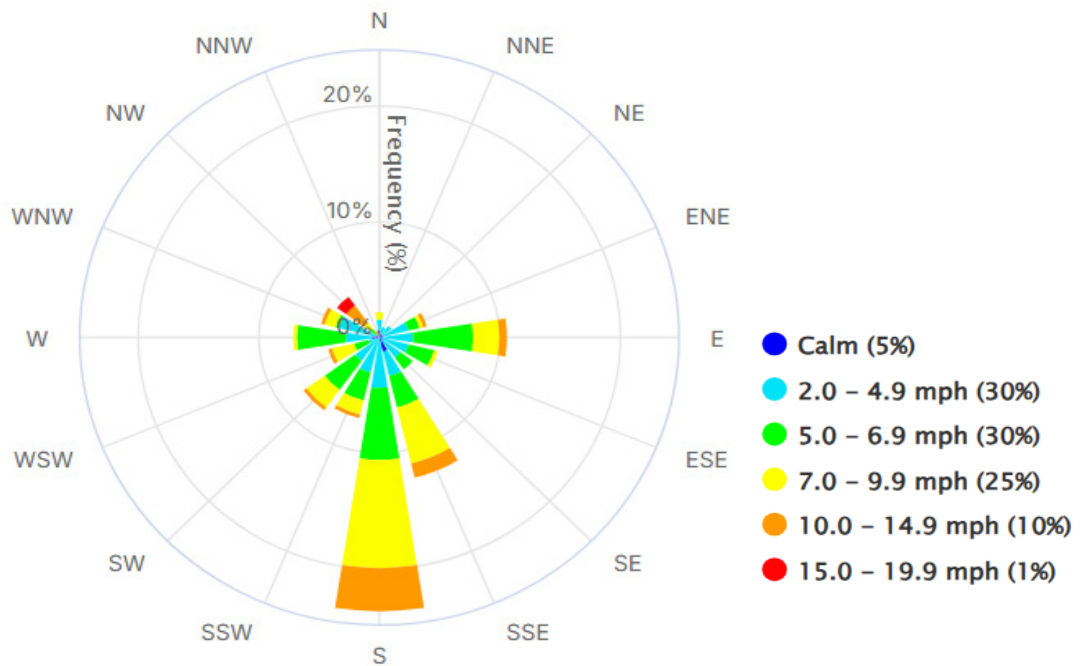
7/13/25 6:00	5.1	182	63.1	1018
7/13/25 7:00	6.3	192	63.8	1018
7/13/25 8:00	6.3	181	64.4	1018
7/13/25 9:00	6.5	190	66.1	1018
7/13/25 10:00	7.2	164	69.6	1018
7/13/25 11:00	8.2	147	71.7	1018
7/13/25 12:00	10.1	165	71.5	1018
7/13/25 13:00	10.0	167	70.9	1017
7/13/25 14:00	11.3	167	72.0	1017
7/13/25 15:00	12.5	169	71.1	1016
7/13/25 16:00	12.3	185	69.2	1016
7/13/25 17:00	9.7	184	69.3	1016
7/13/25 18:00	9.0	185	69.2	1016
7/13/25 19:00	9.7	179	67.3	1016
7/13/25 20:00	9.3	182	66.2	1016
7/13/25 21:00	8.1	176	65.4	1017
7/13/25 22:00	6.7	180	64.4	1017
7/13/25 23:00	6.7	181	64.4	1017
7/14/25 0:00	5.7	184	64.7	1016
7/14/25 1:00	7.2	186	64.4	1016
7/14/25 2:00	6.8	191	64.4	1016
7/14/25 3:00	5.0	204	64.4	1016
7/14/25 4:00	4.3	186	64.4	1015
7/14/25 5:00	4.8	189	64.5	1015
7/14/25 6:00	7.1	184	64.4	1015
7/14/25 7:00	6.0	187	64.8	1016
7/14/25 8:00	6.1	184	67.1	1015
7/14/25 9:00	6.2	170	71.5	1015
7/14/25 10:00	9.7	174	75.0	1015
7/14/25 11:00	11.4	187	74.8	1015
7/14/25 12:00	12.4	179	74.6	1015
7/14/25 13:00	12.1	171	74.5	1014
7/14/25 14:00	11.2	177	72.7	1014
7/14/25 15:00	14.0	185	73.4	1014
7/14/25 16:00	13.7	181	74.5	1013
7/14/25 17:00	11.4	187	75.2	1013
7/14/25 18:00	10.0	184	73.5	1013
7/14/25 19:00	8.2	184	71.8	1014
7/14/25 20:00	5.8	221	70.3	1014
7/14/25 21:00	7.0	140	69.7	1014
7/14/25 22:00	6.7	203	68.5	1014
7/14/25 23:00	4.4	256	68.0	1013
7/15/25 0:00	2.7	299	69.2	1013
7/15/25 1:00	1.4	321	70.0	1013

BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING**Portland International Jet Airport (PWM) Meteorological Data (7/2/25 9:00 to 7/16/25 11:00)**

7/15/25 2:00	ND	ND	69.8	1013
7/15/25 3:00	1.7	145	69.7	1013
7/15/25 4:00	3.4	118	68.5	1014
7/15/25 5:00	1.1	260	67.5	1014
7/15/25 6:00	1.1	300	68.4	1015
7/15/25 7:00	3.4	175	71.4	1015
7/15/25 8:00	ND	ND	75.7	1015
7/15/25 9:00	0.0	360	78.9	1015
7/15/25 10:00	4.3	107	80.6	1015
7/15/25 11:00	6.8	94	82.5	1014
7/15/25 12:00	6.7	160	83.6	1014
7/15/25 13:00	8.9	169	84.2	1014
7/15/25 14:00	8.3	169	84.2	1014
7/15/25 15:00	7.7	170	84.2	1014
7/15/25 16:00	9.0	169	82.2	1013
7/15/25 17:00	7.9	175	80.4	1013
7/15/25 18:00	6.5	188	80.0	1014
7/15/25 19:00	4.7	168	78.8	1014
7/15/25 20:00	4.1	196	76.4	1014
7/15/25 21:00	2.9	157	73.1	1014
7/15/25 22:00	2.2	150	72.0	1014
7/15/25 23:00	2.2	223	69.8	1013
7/16/25 0:00	ND	ND	69.6	1014
7/16/25 1:00	2.8	295	69.6	1014
7/16/25 2:00	3.4	290	69.6	1014
7/16/25 3:00	3.1	284	68.4	1014
7/16/25 4:00	2.9	305	67.3	1014
7/16/25 5:00	2.2	310	66.9	1014
7/16/25 6:00	0.4	290	69.3	1014
7/16/25 7:00	ND	ND	73.6	1014
7/16/25 8:00	3.4	90	78.3	1014
7/16/25 9:00	4.7	112	81.0	1014
7/16/25 10:00	5.7	99	82.6	1013
7/16/25 11:00	7.6	166	83.3	1013

BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING
Portland International Jet Airport (PWM) Meteorological Data (7/2/25 9:00 to 7/16/25 11:00)

PWM Wind Rose 7/2/25 9:00 - 7/16/25 11:00



BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING
Portland International Jet Airport (PWM) Meteorological Data (7/16/25 10:00 to 7/30/25 11:00)

Date & Time	Wind Speed	Wind Direction	Temperature	Barometric Pressure
	mph	Deg.	°F	mb
7/16/25 10:00	5.7	99	82.6	1013
7/16/25 11:00	7.6	166	83.3	1013
7/16/25 12:00	6.8	151	85.5	1013
7/16/25 13:00	8.4	160	88.0	1013
7/16/25 14:00	10.7	158	87.3	1013
7/16/25 15:00	9.5	163	86.9	1012
7/16/25 16:00	9.6	175	83.7	1011
7/16/25 17:00	9.4	180	83.6	1011
7/16/25 18:00	8.8	176	79.4	1011
7/16/25 19:00	8.7	189	75.4	1011
7/16/25 20:00	6.6	177	74.2	1010
7/16/25 21:00	3.5	176	73.4	1011
7/16/25 22:00	4.3	125	71.9	1011
7/16/25 23:00	3.4	151	71.4	1010
7/17/25 0:00	1.1	150	70.8	1010
7/17/25 1:00	2.2	244	69.7	1010
7/17/25 2:00	2.1	254	69.8	1010
7/17/25 3:00	ND	ND	69.8	1009
7/17/25 4:00	2.2	247	69.8	1009
7/17/25 5:00	2.2	247	69.8	1008
7/17/25 6:00	3.9	192	71.7	1008
7/17/25 7:00	5.5	173	73.2	1008
7/17/25 8:00	6.3	187	74.3	1008
7/17/25 9:00	8.9	190	78.1	1008
7/17/25 10:00	9.0	173	81.7	1007
7/17/25 11:00	11.3	170	81.1	1006
7/17/25 12:00	12.5	168	82.3	1005
7/17/25 13:00	12.9	175	81.0	1005
7/17/25 14:00	8.9	171	80.2	1004
7/17/25 15:00	9.5	170	78.5	1003
7/17/25 16:00	7.4	184	78.3	1002
7/17/25 17:00	6.0	166	79.9	1002
7/17/25 18:00	7.2	175	81.3	1001
7/17/25 19:00	6.8	174	75.9	1001
7/17/25 20:00	6.4	171	73.9	1001
7/17/25 21:00	9.9	206	76.4	1001
7/17/25 22:00	11.0	241	78.3	1001
7/17/25 23:00	8.5	255	78.2	1002
7/18/25 0:00	8.0	252	77.5	1002
7/18/25 1:00	12.7	272	76.6	1002
7/18/25 2:00	14.5	289	74.0	1003

BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING
Portland International Jet Airport (PWM) Meteorological Data (7/16/25 10:00 to 7/30/25 11:00)

7/18/25 3:00	11.5	303	72.6	1004
7/18/25 4:00	10.4	314	71.4	1005
7/18/25 5:00	9.0	322	71.4	1006
7/18/25 6:00	8.3	309	71.4	1007
7/18/25 7:00	11.6	313	72.5	1008
7/18/25 8:00	16.7	321	73.6	1009
7/18/25 9:00	19.3	334	73.2	1010
7/18/25 10:00	19.7	338	72.5	1011
7/18/25 11:00	17.7	344	74.4	1012
7/18/25 12:00	16.9	340	76.0	1013
7/18/25 13:00	17.7	330	78.4	1012
7/18/25 14:00	16.7	324	78.9	1013
7/18/25 15:00	15.2	318	78.7	1013
7/18/25 16:00	15.3	311	78.9	1013
7/18/25 17:00	13.8	325	78.8	1013
7/18/25 18:00	11.2	321	76.9	1014
7/18/25 19:00	10.3	323	74.6	1015
7/18/25 20:00	7.0	344	71.1	1015
7/18/25 21:00	5.0	344	69.1	1015
7/18/25 22:00	5.3	314	64.8	1016
7/18/25 23:00	4.4	290	63.9	1016
7/19/25 0:00	0.5	355	61.3	1016
7/19/25 1:00	1.5	317	59.7	1017
7/19/25 2:00	2.2	310	57.7	1017
7/19/25 3:00	1.9	324	55.7	1017
7/19/25 4:00	0.4	351	55.9	1017
7/19/25 5:00	4.9	280	55.0	1017
7/19/25 6:00	3.2	284	57.7	1017
7/19/25 7:00	4.3	285	62.8	1017
7/19/25 8:00	1.7	328	69.3	1017
7/19/25 9:00	3.4	251	72.4	1017
7/19/25 10:00	2.7	273	74.9	1016
7/19/25 11:00	8.7	177	76.0	1016
7/19/25 12:00	9.6	172	75.7	1015
7/19/25 13:00	10.1	172	76.2	1015
7/19/25 14:00	12.3	156	75.5	1014
7/19/25 15:00	11.0	169	74.7	1014
7/19/25 16:00	11.6	185	73.4	1013
7/19/25 17:00	10.0	171	74.4	1013
7/19/25 18:00	10.7	187	73.0	1012
7/19/25 19:00	8.3	186	70.5	1012
7/19/25 20:00	6.3	191	68.5	1012
7/19/25 21:00	3.7	190	66.4	1012
7/19/25 22:00	ND	ND	66.0	1012

BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING
Portland International Jet Airport (PWM) Meteorological Data (7/16/25 10:00 to 7/30/25 11:00)

7/19/25 23:00	3.4	160	64.4	1012
7/20/25 0:00	3.2	180	64.1	1011
7/20/25 1:00	3.7	224	65.4	1010
7/20/25 2:00	3.3	230	66.0	1010
7/20/25 3:00	3.8	215	66.1	1009
7/20/25 4:00	3.4	247	66.0	1009
7/20/25 5:00	5.1	195	66.0	1009
7/20/25 6:00	5.1	189	66.3	1009
7/20/25 7:00	5.4	201	68.8	1008
7/20/25 8:00	6.5	190	71.9	1008
7/20/25 9:00	7.6	196	75.5	1007
7/20/25 10:00	10.8	186	77.5	1007
7/20/25 11:00	11.0	187	78.1	1006
7/20/25 12:00	10.7	167	79.3	1005
7/20/25 13:00	13.5	181	77.8	1004
7/20/25 14:00	15.2	186	77.6	1003
7/20/25 15:00	9.5	134	70.3	1004
7/20/25 16:00	5.8	131	69.8	1004
7/20/25 17:00	5.5	53	69.7	1003
7/20/25 18:00	4.2	40	66.4	1004
7/20/25 19:00	5.5	87	67.6	1004
7/20/25 20:00	5.5	224	68.1	1004
7/20/25 21:00	3.1	351	66.6	1004
7/20/25 22:00	5.0	317	65.8	1004
7/20/25 23:00	6.5	322	66.0	1005
7/21/25 0:00	6.0	303	64.6	1004
7/21/25 1:00	6.8	283	63.9	1004
7/21/25 2:00	9.1	301	62.7	1004
7/21/25 3:00	5.9	295	61.8	1004
7/21/25 4:00	5.5	296	61.2	1004
7/21/25 5:00	4.9	325	61.2	1005
7/21/25 6:00	8.2	309	62.2	1006
7/21/25 7:00	11.8	317	64.0	1006
7/21/25 8:00	14.1	320	66.2	1007
7/21/25 9:00	17.7	325	67.9	1008
7/21/25 10:00	18.7	325	69.4	1008
7/21/25 11:00	17.0	322	70.4	1009
7/21/25 12:00	13.7	333	70.8	1009
7/21/25 13:00	20.3	318	71.7	1009
7/21/25 14:00	18.1	324	73.3	1009
7/21/25 15:00	17.3	327	72.7	1009
7/21/25 16:00	15.3	327	72.8	1010
7/21/25 17:00	17.7	332	71.9	1010
7/21/25 18:00	15.5	328	71.3	1011

BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING
Portland International Jet Airport (PWM) Meteorological Data (7/16/25 10:00 to 7/30/25 11:00)

7/21/25 19:00	12.4	332	68.5	1012
7/21/25 20:00	10.7	326	65.4	1012
7/21/25 21:00	8.7	339	63.2	1013
7/21/25 22:00	6.4	340	60.8	1013
7/21/25 23:00	5.8	317	60.8	1014
7/22/25 0:00	4.8	287	58.2	1014
7/22/25 1:00	5.7	279	55.9	1015
7/22/25 2:00	6.1	273	54.3	1015
7/22/25 3:00	8.9	301	54.4	1015
7/22/25 4:00	6.2	294	53.7	1015
7/22/25 5:00	3.3	208	52.9	1016
7/22/25 6:00	3.9	297	56.4	1016
7/22/25 7:00	7.0	316	60.9	1017
7/22/25 8:00	9.6	336	64.6	1017
7/22/25 9:00	6.1	341	67.5	1018
7/22/25 10:00	5.0	257	70.2	1018
7/22/25 11:00	4.8	110	71.4	1018
7/22/25 12:00	4.9	184	72.8	1017
7/22/25 13:00	6.5	171	72.3	1017
7/22/25 14:00	9.9	169	73.4	1017
7/22/25 15:00	11.2	164	73.4	1017
7/22/25 16:00	9.7	176	72.7	1017
7/22/25 17:00	7.2	188	71.8	1017
7/22/25 18:00	9.3	168	71.6	1017
7/22/25 19:00	7.5	192	68.9	1018
7/22/25 20:00	6.0	203	65.6	1018
7/22/25 21:00	4.6	212	64.1	1019
7/22/25 22:00	0.5	343	63.3	1019
7/22/25 23:00	2.3	306	61.9	1020
7/23/25 0:00	3.3	224	62.1	1020
7/23/25 1:00	2.1	290	60.8	1020
7/23/25 2:00	0.8	330	58.3	1020
7/23/25 3:00	2.9	273	56.8	1020
7/23/25 4:00	ND	ND	55.6	1020
7/23/25 5:00	1.7	345	56.0	1021
7/23/25 6:00	2.4	270	58.0	1021
7/23/25 7:00	5.4	297	62.6	1022
7/23/25 8:00	4.2	329	67.8	1022
7/23/25 9:00	3.3	222	71.3	1022
7/23/25 10:00	4.7	117	72.8	1022
7/23/25 11:00	5.9	85	75.0	1021
7/23/25 12:00	8.2	106	75.2	1021
7/23/25 13:00	9.6	158	75.0	1020
7/23/25 14:00	12.1	169	74.1	1020

BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING
Portland International Jet Airport (PWM) Meteorological Data (7/16/25 10:00 to 7/30/25 11:00)

7/23/25 15:00	11.6	183	75.0	1020
7/23/25 16:00	11.4	177	73.4	1020
7/23/25 17:00	13.3	187	73.0	1020
7/23/25 18:00	12.3	186	71.4	1019
7/23/25 19:00	10.8	192	69.4	1019
7/23/25 20:00	9.4	192	68.0	1019
7/23/25 21:00	10.2	194	66.5	1020
7/23/25 22:00	9.0	195	65.9	1020
7/23/25 23:00	8.6	196	65.1	1019
7/24/25 0:00	6.4	192	64.6	1019
7/24/25 1:00	4.3	210	64.2	1018
7/24/25 2:00	3.4	225	64.2	1018
7/24/25 3:00	4.3	220	64.4	1018
7/24/25 4:00	4.8	205	63.0	1017
7/24/25 5:00	5.7	213	62.4	1017
7/24/25 6:00	6.1	212	63.8	1017
7/24/25 7:00	8.0	214	67.6	1017
7/24/25 8:00	8.7	227	72.0	1017
7/24/25 9:00	7.2	213	75.3	1016
7/24/25 10:00	8.4	223	80.3	1016
7/24/25 11:00	9.1	202	82.4	1016
7/24/25 12:00	10.1	176	82.4	1015
7/24/25 13:00	12.2	181	82.4	1014
7/24/25 14:00	12.1	183	82.4	1013
7/24/25 15:00	11.8	188	82.4	1012
7/24/25 16:00	13.6	186	79.3	1011
7/24/25 17:00	11.2	183	78.4	1011
7/24/25 18:00	11.5	181	75.9	1011
7/24/25 19:00	9.8	182	72.9	1011
7/24/25 20:00	7.2	188	70.0	1011
7/24/25 21:00	6.6	191	71.2	1011
7/24/25 22:00	5.5	198	70.9	1011
7/24/25 23:00	4.2	224	69.8	1010
7/25/25 0:00	5.4	199	69.8	1010
7/25/25 1:00	5.0	206	69.8	1009
7/25/25 2:00	5.2	214	69.7	1009
7/25/25 3:00	4.6	225	70.8	1008
7/25/25 4:00	1.8	300	72.3	1008
7/25/25 5:00	5.5	241	73.2	1008
7/25/25 6:00	5.7	242	73.8	1008
7/25/25 7:00	8.6	239	77.4	1008
7/25/25 8:00	8.9	239	80.6	1008
7/25/25 9:00	8.4	238	82.5	1007
7/25/25 10:00	8.4	245	84.0	1007

BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING
Portland International Jet Airport (PWM) Meteorological Data (7/16/25 10:00 to 7/30/25 11:00)

7/25/25 11:00	8.6	268	83.8	1007
7/25/25 12:00	8.2	256	82.9	1006
7/25/25 13:00	13.7	275	86.1	1006
7/25/25 14:00	12.1	270	87.9	1006
7/25/25 15:00	11.1	299	88.3	1006
7/25/25 16:00	14.1	305	88.4	1006
7/25/25 17:00	13.1	323	84.2	1007
7/25/25 18:00	10.4	331	80.9	1008
7/25/25 19:00	8.5	344	80.2	1009
7/25/25 20:00	10.6	336	78.5	1010
7/25/25 21:00	10.0	330	75.4	1011
7/25/25 22:00	11.5	345	74.5	1011
7/25/25 23:00	10.7	343	72.9	1012
7/26/25 0:00	8.5	344	70.7	1013
7/26/25 1:00	5.5	331	67.9	1013
7/26/25 2:00	6.2	328	65.7	1014
7/26/25 3:00	6.2	326	63.3	1014
7/26/25 4:00	6.8	321	62.1	1015
7/26/25 5:00	6.3	309	60.6	1016
7/26/25 6:00	6.7	321	63.0	1016
7/26/25 7:00	8.5	329	67.3	1017
7/26/25 8:00	9.0	339	72.0	1017
7/26/25 9:00	8.9	289	74.9	1017
7/26/25 10:00	8.3	50	77.8	1017
7/26/25 11:00	6.8	102	78.5	1017
7/26/25 12:00	5.6	88	79.4	1017
7/26/25 13:00	7.5	176	80.2	1016
7/26/25 14:00	9.8	167	79.0	1016
7/26/25 15:00	10.4	188	78.1	1016
7/26/25 16:00	9.8	189	77.1	1016
7/26/25 17:00	10.6	188	75.6	1015
7/26/25 18:00	8.9	186	74.0	1015
7/26/25 19:00	6.8	195	71.2	1015
7/26/25 20:00	7.5	207	69.6	1016
7/26/25 21:00	6.0	211	68.4	1016
7/26/25 22:00	6.1	216	67.5	1016
7/26/25 23:00	4.4	217	67.2	1016
7/27/25 0:00	4.4	209	66.6	1015
7/27/25 1:00	2.5	266	64.9	1015
7/27/25 2:00	2.1	278	63.5	1015
7/27/25 3:00	0.7	346	61.4	1014
7/27/25 4:00	1.8	288	60.6	1014
7/27/25 5:00	1.3	307	60.1	1014
7/27/25 6:00	4.8	197	62.8	1014

BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING
Portland International Jet Airport (PWM) Meteorological Data (7/16/25 10:00 to 7/30/25 11:00)

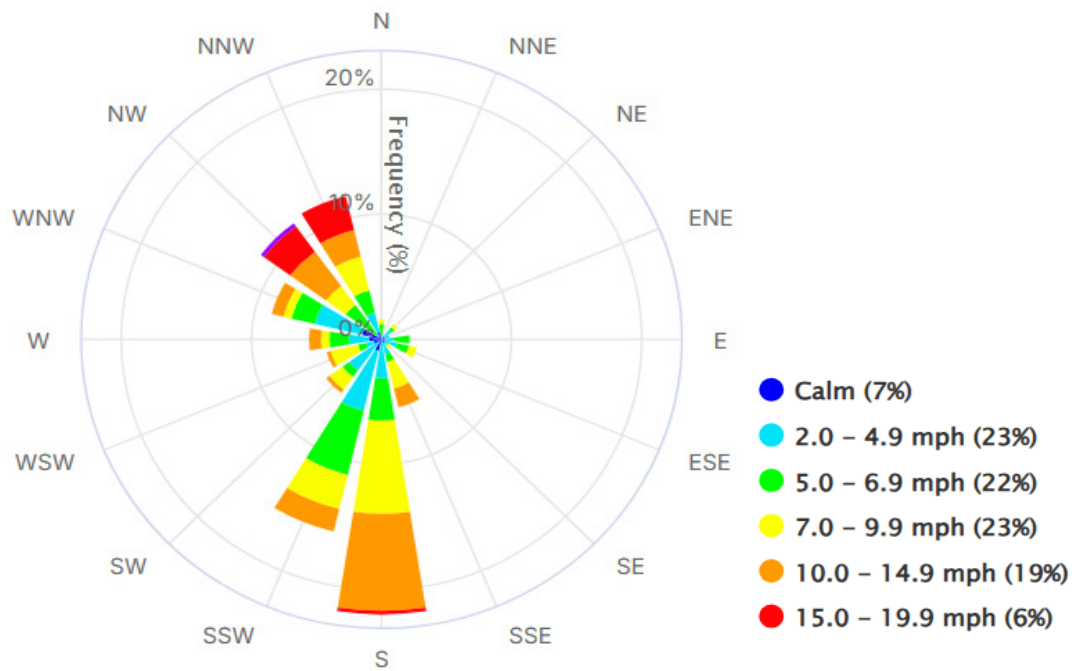
7/27/25 7:00	5.8	198	65.1	1014
7/27/25 8:00	7.3	210	69.1	1013
7/27/25 9:00	9.8	217	71.7	1013
7/27/25 10:00	10.1	213	73.9	1013
7/27/25 11:00	10.0	220	73.2	1012
7/27/25 12:00	10.4	212	72.1	1012
7/27/25 13:00	11.5	196	71.9	1012
7/27/25 14:00	10.1	201	66.3	1011
7/27/25 15:00	10.9	183	64.1	1011
7/27/25 16:00	10.1	190	63.7	1010
7/27/25 17:00	5.8	198	64.4	1010
7/27/25 18:00	6.6	190	63.6	1010
7/27/25 19:00	6.8	198	64.4	1010
7/27/25 20:00	4.9	178	64.4	1010
7/27/25 21:00	0.3	360	64.5	1011
7/27/25 22:00	ND	ND	64.4	1011
7/27/25 23:00	3.4	ND	64.4	1010
7/28/25 0:00	2.2	40	64.5	1010
7/28/25 1:00	2.4	151	64.3	1010
7/28/25 2:00	2.2	209	62.8	1010
7/28/25 3:00	1.0	264	62.6	1011
7/28/25 4:00	3.4	117	62.6	1011
7/28/25 5:00	3.4	110	62.6	1012
7/28/25 6:00	2.4	206	62.6	1012
7/28/25 7:00	3.8	173	63.9	1012
7/28/25 8:00	4.3	199	64.6	1012
7/28/25 9:00	2.6	271	66.7	1013
7/28/25 10:00	1.1	294	72.3	1013
7/28/25 11:00	3.2	290	79.5	1012
7/28/25 12:00	7.4	197	83.2	1012
7/28/25 13:00	7.2	154	81.9	1012
7/28/25 14:00	8.3	177	82.1	1012
7/28/25 15:00	9.5	183	80.5	1012
7/28/25 16:00	9.9	181	79.7	1011
7/28/25 17:00	8.9	186	78.8	1011
7/28/25 18:00	8.6	190	77.8	1011
7/28/25 19:00	5.7	198	76.1	1011
7/28/25 20:00	5.3	200	73.6	1011
7/28/25 21:00	5.7	205	72.1	1012
7/28/25 22:00	4.2	203	71.4	1012
7/28/25 23:00	2.9	211	68.5	1012
7/29/25 0:00	1.7	235	67.1	1012
7/29/25 1:00	ND	ND	65.8	1011
7/29/25 2:00	4.3	227	65.6	1011

BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING
Portland International Jet Airport (PWM) Meteorological Data (7/16/25 10:00 to 7/30/25 11:00)

7/29/25 3:00	1.4	297	65.6	1010
7/29/25 4:00	3.4	265	65.5	1010
7/29/25 5:00	3.0	232	66.0	1010
7/29/25 6:00	3.7	198	67.3	1010
7/29/25 7:00	3.6	258	73.3	1011
7/29/25 8:00	3.2	298	80.3	1011
7/29/25 9:00	5.1	273	85.0	1011
7/29/25 10:00	6.1	281	88.5	1011
7/29/25 11:00	7.3	272	89.9	1010
7/29/25 12:00	5.8	286	91.3	1010
7/29/25 13:00	6.6	314	91.5	1010
7/29/25 14:00	8.4	304	91.0	1010
7/29/25 15:00	9.5	326	92.6	1010
7/29/25 16:00	10.0	327	92.5	1010
7/29/25 17:00	11.3	323	91.3	1010
7/29/25 18:00	8.6	320	89.9	1010
7/29/25 19:00	7.0	317	86.4	1010
7/29/25 20:00	7.3	317	81.5	1011
7/29/25 21:00	5.1	343	80.4	1011
7/29/25 22:00	3.4	301	79.0	1012
7/29/25 23:00	3.3	310	75.2	1012
7/30/25 0:00	2.1	320	72.3	1012
7/30/25 1:00	ND	ND	71.1	1012
7/30/25 2:00	3.4	340	70.3	1012
7/30/25 3:00	4.8	301	68.4	1012
7/30/25 4:00	1.1	340	67.8	1012
7/30/25 5:00	4.0	285	66.4	1012
7/30/25 6:00	1.9	325	67.8	1012
7/30/25 7:00	1.6	344	72.9	1013
7/30/25 8:00	1.1	299	76.5	1013
7/30/25 9:00	2.0	225	78.8	1013
7/30/25 10:00	5.9	102	80.2	1013
7/30/25 11:00	6.5	117	81.3	1012

BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING
Portland International Jet Airport (PWM) Meteorological Data (7/16/25 10:00 to 7/30/25 11:00)

PWM Wind Rose 7/16/25 10:00 - 7/30/25 11:00



BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING**Portland International Jet Airport (PWM) Meteorological Data (7/30/25 9:00 to 8/13/25 11:00)**

Date & Time	Wind Speed	Wind Direction	Temperature	Barometric Pressure
	mph	Deg.	°F	mb
7/30/25 9:00	2.0	225	78.8	1013
7/30/25 10:00	5.9	102	80.2	1013
7/30/25 11:00	6.5	117	81.3	1012
7/30/25 12:00	8.4	106	81.7	1012
7/30/25 13:00	7.5	117	82.0	1012
7/30/25 14:00	8.9	168	83.1	1011
7/30/25 15:00	9.0	161	82.3	1011
7/30/25 16:00	8.3	156	80.8	1011
7/30/25 17:00	6.7	164	79.9	1010
7/30/25 18:00	5.1	164	75.4	1010
7/30/25 19:00	4.4	77	73.9	1010
7/30/25 20:00	2.3	230	71.6	1011
7/30/25 21:00	3.0	230	71.9	1011
7/30/25 22:00	ND	ND	71.0	1012
7/30/25 23:00	1.3	252	69.9	1012
7/31/25 0:00	2.7	356	70.1	1012
7/31/25 1:00	1.6	300	70.9	1012
7/31/25 2:00	1.3	353	70.3	1012
7/31/25 3:00	2.0	348	70.6	1012
7/31/25 4:00	3.7	316	69.8	1013
7/31/25 5:00	4.0	353	69.6	1013
7/31/25 6:00	3.8	355	69.7	1014
7/31/25 7:00	7.1	288	71.3	1014
7/31/25 8:00	7.1	81	71.1	1015
7/31/25 9:00	7.2	25	71.3	1016
7/31/25 10:00	8.3	218	70.2	1016
7/31/25 11:00	9.5	184	71.1	1017
7/31/25 12:00	8.0	320	69.3	1017
7/31/25 13:00	7.9	347	68.2	1017
7/31/25 14:00	8.1	116	67.8	1017
7/31/25 15:00	3.1	163	66.4	1017
7/31/25 16:00	2.0	270	65.7	1018
7/31/25 17:00	4.6	98	63.5	1017
7/31/25 18:00	3.1	131	62.3	1017
7/31/25 19:00	1.9	256	61.1	1018
7/31/25 20:00	ND	ND	60.8	1019
7/31/25 21:00	1.1	167	60.8	1019
7/31/25 22:00	2.2	175	61.0	1019
7/31/25 23:00	4.7	311	60.7	1019
8/1/25 0:00	3.0	89	60.7	1019
8/1/25 1:00	1.3	320	59.7	1019

BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING**Portland International Jet Airport (PWM) Meteorological Data (7/30/25 9:00 to 8/13/25 11:00)**

8/1/25 2:00	1.1	340	58.8	1019
8/1/25 3:00	2.7	297	58.7	1019
8/1/25 4:00	4.8	345	59.9	1019
8/1/25 5:00	3.7	342	58.5	1019
8/1/25 6:00	4.3	335	60.1	1020
8/1/25 7:00	7.7	255	61.5	1020
8/1/25 8:00	8.6	25	64.4	1020
8/1/25 9:00	7.2	39	66.8	1020
8/1/25 10:00	7.5	63	69.2	1020
8/1/25 11:00	8.4	57	71.3	1020
8/1/25 12:00	10.2	83	72.1	1020
8/1/25 13:00	12.6	93	71.6	1020
8/1/25 14:00	9.9	96	71.6	1020
8/1/25 15:00	5.9	112	71.6	1020
8/1/25 16:00	7.3	163	71.6	1019
8/1/25 17:00	8.0	190	70.6	1019
8/1/25 18:00	7.2	192	68.5	1020
8/1/25 19:00	5.2	196	65.6	1020
8/1/25 20:00	4.0	210	63.7	1020
8/1/25 21:00	3.5	275	62.3	1020
8/1/25 22:00	4.1	275	61.9	1020
8/1/25 23:00	4.9	266	59.7	1020
8/2/25 0:00	4.3	269	59.0	1020
8/2/25 1:00	3.3	306	56.8	1020
8/2/25 2:00	3.4	310	57.1	1020
8/2/25 3:00	3.4	319	56.0	1020
8/2/25 4:00	3.9	300	56.0	1020
8/2/25 5:00	4.7	307	55.2	1020
8/2/25 6:00	ND	ND	56.8	1021
8/2/25 7:00	3.5	167	60.6	1021
8/2/25 8:00	6.1	254	66.2	1022
8/2/25 9:00	7.9	51	70.9	1021
8/2/25 10:00	7.8	212	73.2	1021
8/2/25 11:00	3.9	245	73.8	1021
8/2/25 12:00	2.3	348	75.9	1020
8/2/25 13:00	6.7	295	76.5	1020
8/2/25 14:00	7.9	284	77.4	1019
8/2/25 15:00	10.0	182	73.7	1019
8/2/25 16:00	10.4	176	73.4	1019
8/2/25 17:00	12.2	192	72.0	1019
8/2/25 18:00	9.8	194	70.7	1019
8/2/25 19:00	8.2	206	69.0	1019
8/2/25 20:00	7.3	202	66.0	1019
8/2/25 21:00	6.0	213	64.2	1019

BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING**Portland International Jet Airport (PWM) Meteorological Data (7/30/25 9:00 to 8/13/25 11:00)**

8/2/25 22:00	2.3	269	63.0	1019
8/2/25 23:00	2.8	244	61.5	1019
8/3/25 0:00	3.4	238	60.3	1019
8/3/25 1:00	1.7	298	58.1	1018
8/3/25 2:00	4.9	278	56.8	1018
8/3/25 3:00	2.3	273	56.9	1018
8/3/25 4:00	3.4	270	55.0	1018
8/3/25 5:00	4.3	277	54.8	1018
8/3/25 6:00	3.1	273	57.6	1018
8/3/25 7:00	3.7	279	62.1	1018
8/3/25 8:00	1.3	329	67.8	1018
8/3/25 9:00	2.0	284	71.4	1018
8/3/25 10:00	3.8	201	75.6	1018
8/3/25 11:00	7.0	167	77.0	1018
8/3/25 12:00	9.7	171	78.3	1017
8/3/25 13:00	12.2	163	79.2	1017
8/3/25 14:00	12.1	184	79.7	1016
8/3/25 15:00	12.3	181	79.2	1016
8/3/25 16:00	11.3	175	77.5	1015
8/3/25 17:00	9.9	183	75.6	1015
8/3/25 18:00	8.9	184	73.3	1015
8/3/25 19:00	9.3	188	71.2	1015
8/3/25 20:00	8.4	197	69.7	1016
8/3/25 21:00	7.5	203	69.6	1016
8/3/25 22:00	5.2	208	68.9	1016
8/3/25 23:00	3.1	253	66.2	1016
8/4/25 0:00	1.5	216	64.1	1015
8/4/25 1:00	1.7	360	62.2	1015
8/4/25 2:00	3.2	213	61.2	1015
8/4/25 3:00	2.5	213	60.5	1015
8/4/25 4:00	1.9	297	58.8	1016
8/4/25 5:00	4.0	284	58.4	1016
8/4/25 6:00	1.5	332	59.1	1016
8/4/25 7:00	2.3	308	63.3	1017
8/4/25 8:00	3.3	309	69.1	1017
8/4/25 9:00	3.6	310	75.8	1017
8/4/25 10:00	1.4	338	79.7	1017
8/4/25 11:00	1.7	298	81.6	1017
8/4/25 12:00	6.0	209	81.3	1017
8/4/25 13:00	8.4	158	81.3	1017
8/4/25 14:00	8.3	170	81.7	1016
8/4/25 15:00	7.4	181	82.0	1017
8/4/25 16:00	7.6	187	81.0	1017
8/4/25 17:00	7.3	192	79.3	1017

BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING**Portland International Jet Airport (PWM) Meteorological Data (7/30/25 9:00 to 8/13/25 11:00)**

8/4/25 18:00	5.8	189	77.6	1017
8/4/25 19:00	5.1	193	74.9	1017
8/4/25 20:00	2.9	233	72.9	1018
8/4/25 21:00	6.1	218	72.2	1019
8/4/25 22:00	0.8	350	71.4	1020
8/4/25 23:00	4.8	244	69.0	1020
8/5/25 0:00	8.6	26	71.4	1021
8/5/25 1:00	9.4	35	70.7	1021
8/5/25 2:00	6.8	31	68.9	1022
8/5/25 3:00	7.3	24	67.9	1022
8/5/25 4:00	6.7	20	66.0	1022
8/5/25 5:00	6.4	18	64.7	1023
8/5/25 6:00	4.1	55	64.3	1024
8/5/25 7:00	8.0	85	66.0	1025
8/5/25 8:00	8.3	22	66.5	1025
8/5/25 9:00	7.1	61	69.3	1025
8/5/25 10:00	6.0	111	71.1	1026
8/5/25 11:00	5.9	60	73.1	1026
8/5/25 12:00	6.4	64	73.4	1026
8/5/25 13:00	6.6	97	73.4	1026
8/5/25 14:00	6.3	119	75.0	1026
8/5/25 15:00	5.0	136	75.7	1025
8/5/25 16:00	8.0	175	73.9	1025
8/5/25 17:00	7.6	160	72.6	1025
8/5/25 18:00	5.8	154	70.7	1025
8/5/25 19:00	3.8	193	68.4	1025
8/5/25 20:00	2.2	260	65.7	1026
8/5/25 21:00	1.7	262	65.5	1026
8/5/25 22:00	ND	ND	65.3	1026
8/5/25 23:00	3.4	280	63.1	1026
8/6/25 0:00	2.9	306	61.5	1027
8/6/25 1:00	2.5	307	61.7	1027
8/6/25 2:00	3.4	312	60.6	1026
8/6/25 3:00	0.6	185	60.4	1026
8/6/25 4:00	2.9	313	61.5	1027
8/6/25 5:00	3.7	293	62.4	1027
8/6/25 6:00	3.0	210	63.9	1028
8/6/25 7:00	5.5	71	65.5	1028
8/6/25 8:00	5.7	49	67.7	1029
8/6/25 9:00	5.4	71	69.3	1029
8/6/25 10:00	5.1	93	69.6	1029
8/6/25 11:00	7.0	97	71.1	1029
8/6/25 12:00	6.8	92	71.6	1029
8/6/25 13:00	6.8	88	73.4	1029

BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING**Portland International Jet Airport (PWM) Meteorological Data (7/30/25 9:00 to 8/13/25 11:00)**

8/6/25 14:00	8.3	111	75.0	1028
8/6/25 15:00	8.7	147	74.7	1028
8/6/25 16:00	7.4	174	73.6	1028
8/6/25 17:00	6.7	155	72.1	1028
8/6/25 18:00	5.1	169	70.2	1027
8/6/25 19:00	4.5	189	66.9	1027
8/6/25 20:00	4.2	201	65.3	1027
8/6/25 21:00	3.6	219	64.4	1028
8/6/25 22:00	3.4	218	63.7	1028
8/6/25 23:00	3.4	232	63.7	1027
8/7/25 0:00	2.2	250	62.7	1027
8/7/25 1:00	3.2	360	63.3	1027
8/7/25 2:00	ND	ND	61.3	1027
8/7/25 3:00	0.8	200	61.0	1026
8/7/25 4:00	ND	ND	60.1	1026
8/7/25 5:00	ND	ND	59.0	1026
8/7/25 6:00	ND	ND	60.4	1026
8/7/25 7:00	ND	ND	62.8	1027
8/7/25 8:00	ND	ND	64.5	1027
8/7/25 9:00	ND	ND	67.6	1026
8/7/25 10:00	1.0	307	72.7	1026
8/7/25 11:00	4.9	262	78.1	1026
8/7/25 12:00	3.9	242	79.8	1025
8/7/25 13:00	9.1	173	80.1	1025
8/7/25 14:00	10.1	185	76.6	1024
8/7/25 15:00	12.1	178	76.6	1023
8/7/25 16:00	13.5	186	75.2	1023
8/7/25 17:00	11.7	189	74.1	1023
8/7/25 18:00	8.3	192	72.8	1023
8/7/25 19:00	7.0	194	70.5	1023
8/7/25 20:00	5.6	200	68.5	1023
8/7/25 21:00	4.7	201	66.9	1023
8/7/25 22:00	4.8	200	65.0	1023
8/7/25 23:00	2.7	273	65.9	1023
8/8/25 0:00	1.1	318	65.8	1023
8/8/25 1:00	2.3	278	64.6	1023
8/8/25 2:00	2.2	260	61.7	1022
8/8/25 3:00	0.9	360	60.3	1022
8/8/25 4:00	ND	ND	57.6	1022
8/8/25 5:00	3.6	253	58.6	1022
8/8/25 6:00	ND	ND	58.8	1022
8/8/25 7:00	ND	ND	63.9	1022
8/8/25 8:00	2.0	300	68.5	1022
8/8/25 9:00	2.9	276	73.1	1022

BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING**Portland International Jet Airport (PWM) Meteorological Data (7/30/25 9:00 to 8/13/25 11:00)**

8/8/25 10:00	4.1	217	76.4	1022
8/8/25 11:00	9.0	176	79.0	1022
8/8/25 12:00	11.1	178	79.7	1022
8/8/25 13:00	14.2	186	79.0	1022
8/8/25 14:00	11.9	185	79.5	1021
8/8/25 15:00	11.0	182	78.4	1021
8/8/25 16:00	15.0	185	75.6	1021
8/8/25 17:00	14.7	192	73.4	1021
8/8/25 18:00	11.6	189	72.0	1021
8/8/25 19:00	8.6	191	69.4	1021
8/8/25 20:00	7.2	194	66.9	1021
8/8/25 21:00	4.3	220	66.5	1022
8/8/25 22:00	2.9	221	65.6	1022
8/8/25 23:00	1.0	314	64.1	1022
8/9/25 0:00	2.2	217	61.8	1022
8/9/25 1:00	3.4	150	61.2	1021
8/9/25 2:00	ND	ND	60.3	1021
8/9/25 3:00	1.1	ND	61.4	1021
8/9/25 4:00	2.5	235	60.4	1021
8/9/25 5:00	ND	ND	59.2	1021
8/9/25 6:00	ND	ND	59.9	1021
8/9/25 7:00	4.6	212	64.2	1022
8/9/25 8:00	4.5	188	67.7	1022
8/9/25 9:00	6.7	169	71.4	1022
8/9/25 10:00	9.3	159	73.5	1022
8/9/25 11:00	9.4	169	75.0	1022
8/9/25 12:00	10.2	184	76.1	1021
8/9/25 13:00	11.5	168	76.5	1021
8/9/25 14:00	12.6	160	75.5	1020
8/9/25 15:00	8.9	167	75.0	1020
8/9/25 16:00	8.1	171	73.6	1020
8/9/25 17:00	9.1	168	71.8	1020
8/9/25 18:00	7.0	178	70.5	1020
8/9/25 19:00	7.0	173	67.6	1020
8/9/25 20:00	5.4	180	66.0	1020
8/9/25 21:00	4.5	197	65.0	1021
8/9/25 22:00	3.7	213	64.4	1021
8/9/25 23:00	ND	ND	63.9	1021
8/10/25 0:00	2.5	290	63.3	1021
8/10/25 1:00	ND	ND	62.2	1020
8/10/25 2:00	ND	ND	61.3	1020
8/10/25 3:00	0.4	300	60.5	1020
8/10/25 4:00	1.7	280	61.2	1020
8/10/25 5:00	ND	ND	59.6	1020

BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING**Portland International Jet Airport (PWM) Meteorological Data (7/30/25 9:00 to 8/13/25 11:00)**

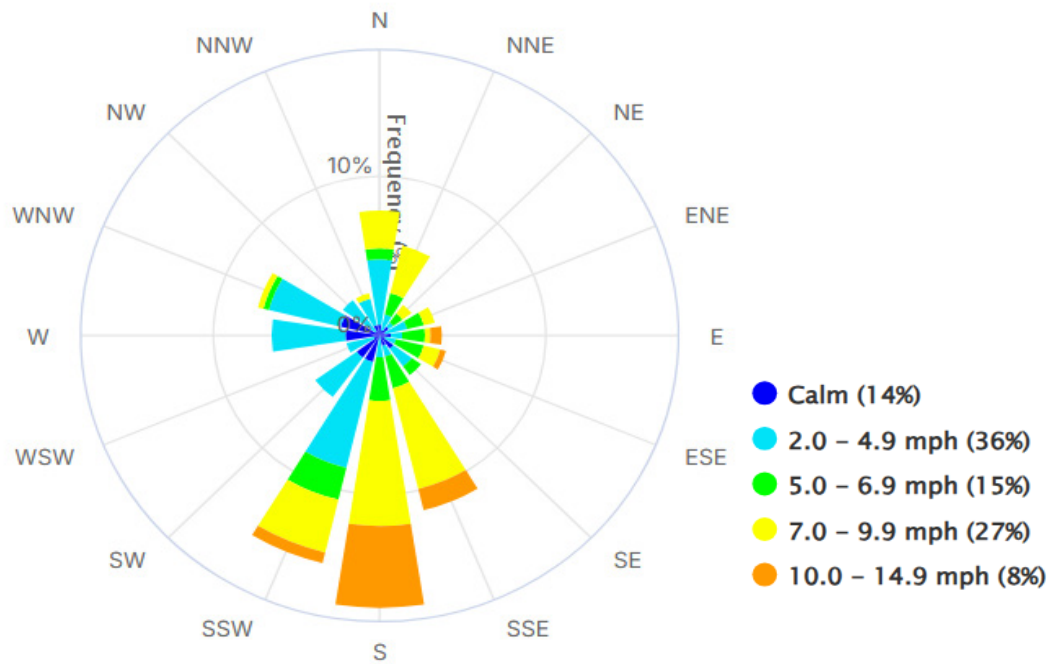
8/10/25 6:00	0.8	325	61.3	1020
8/10/25 7:00	1.7	295	63.8	1020
8/10/25 8:00	1.8	293	67.9	1021
8/10/25 9:00	1.1	145	72.0	1021
8/10/25 10:00	2.5	187	76.4	1021
8/10/25 11:00	5.7	144	79.3	1020
8/10/25 12:00	5.8	162	80.8	1020
8/10/25 13:00	8.2	152	82.4	1020
8/10/25 14:00	8.6	160	81.5	1019
8/10/25 15:00	8.2	156	81.1	1019
8/10/25 16:00	9.6	155	79.0	1019
8/10/25 17:00	8.6	170	77.2	1019
8/10/25 18:00	7.5	182	74.1	1019
8/10/25 19:00	5.8	186	72.3	1019
8/10/25 20:00	5.3	180	71.1	1019
8/10/25 21:00	3.7	193	69.8	1019
8/10/25 22:00	2.7	212	69.7	1019
8/10/25 23:00	1.1	283	68.0	1019
8/11/25 0:00	1.4	303	66.7	1019
8/11/25 1:00	ND	ND	65.9	1018
8/11/25 2:00	ND	ND	64.7	1018
8/11/25 3:00	3.4	10	64.6	1018
8/11/25 4:00	3.4	345	64.2	1018
8/11/25 5:00	2.0	356	64.2	1018
8/11/25 6:00	ND	ND	65.2	1019
8/11/25 7:00	ND	ND	70.2	1019
8/11/25 8:00	1.7	200	75.2	1019
8/11/25 9:00	3.4	68	80.4	1019
8/11/25 10:00	3.1	169	83.8	1019
8/11/25 11:00	4.5	74	88.9	1019
8/11/25 12:00	7.1	120	90.2	1018
8/11/25 13:00	10.0	112	89.5	1017
8/11/25 14:00	9.6	163	88.1	1017
8/11/25 15:00	8.3	164	85.4	1017
8/11/25 16:00	8.2	185	84.2	1017
8/11/25 17:00	7.6	182	83.5	1016
8/11/25 18:00	6.3	179	82.6	1016
8/11/25 19:00	5.7	183	78.8	1016
8/11/25 20:00	4.3	191	75.7	1016
8/11/25 21:00	1.0	316	74.6	1016
8/11/25 22:00	0.7	318	72.1	1016
8/11/25 23:00	3.4	210	70.8	1016
8/12/25 0:00	ND	ND	69.8	1016
8/12/25 1:00	ND	ND	68.4	1015

BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING**Portland International Jet Airport (PWM) Meteorological Data (7/30/25 9:00 to 8/13/25 11:00)**

8/12/25 2:00	ND	ND	66.6	1015
8/12/25 3:00	ND	ND	66.0	1015
8/12/25 4:00	ND	ND	66.0	1014
8/12/25 5:00	4.7	280	65.0	1015
8/12/25 6:00	2.0	293	66.0	1015
8/12/25 7:00	3.6	298	71.7	1015
8/12/25 8:00	3.8	313	78.1	1015
8/12/25 9:00	3.5	317	82.9	1015
8/12/25 10:00	3.1	144	87.9	1015
8/12/25 11:00	4.9	189	89.8	1014
8/12/25 12:00	8.5	164	90.0	1013
8/12/25 13:00	9.1	164	91.1	1013
8/12/25 14:00	11.5	167	89.4	1012
8/12/25 15:00	10.4	169	88.4	1012
8/12/25 16:00	9.1	180	86.9	1012
8/12/25 17:00	9.3	185	84.6	1011
8/12/25 18:00	8.5	178	83.1	1011
8/12/25 19:00	7.3	187	78.1	1011
8/12/25 20:00	7.1	195	75.2	1011
8/12/25 21:00	6.4	200	75.0	1011
8/12/25 22:00	4.4	193	73.1	1011
8/12/25 23:00	3.4	200	71.3	1011
8/13/25 0:00	ND	ND	69.4	1011
8/13/25 1:00	ND	ND	67.8	1010
8/13/25 2:00	ND	ND	66.2	1010
8/13/25 3:00	1.1	320	66.0	1010
8/13/25 4:00	1.1	330	66.0	1010
8/13/25 5:00	3.4	275	65.1	1009
8/13/25 6:00	1.7	290	65.5	1010
8/13/25 7:00	3.7	286	71.5	1010
8/13/25 8:00	1.5	318	76.2	1009
8/13/25 9:00	3.0	206	80.9	1009
8/13/25 10:00	6.1	142	82.9	1009
8/13/25 11:00	9.2	153	82.0	1009

BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING
Portland International Jet Airport (PWM) Meteorological Data (7/30/25 9:00 to 8/13/25 11:00)

PWM Wind Rose 7/30/25 9:00 - 8/13/25 11:00



BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING
Portland International Jet Airport (PWM) Meteorological Data (8/13/25 10:00 to 8/27/25 11:00)

Date & Time	Wind Speed	Wind Direction	Temperature	Barometric Pressure
	mph	Deg.	°F	mb
8/13/25 10:00	6.1	142	82.9	1009
8/13/25 11:00	9.2	153	82.0	1009
8/13/25 12:00	11.4	157	82.0	1008
8/13/25 13:00	10.9	167	79.9	1008
8/13/25 14:00	12.0	167	81.9	1007
8/13/25 15:00	14.3	181	80.4	1006
8/13/25 16:00	13.8	185	80.6	1006
8/13/25 17:00	12.2	182	76.5	1006
8/13/25 18:00	9.7	185	74.6	1006
8/13/25 19:00	5.7	192	73.6	1006
8/13/25 20:00	3.5	230	73.7	1006
8/13/25 21:00	4.3	216	74.7	1007
8/13/25 22:00	6.7	214	74.9	1007
8/13/25 23:00	6.3	228	75.0	1006
8/14/25 0:00	5.5	260	74.7	1007
8/14/25 1:00	4.2	226	73.7	1007
8/14/25 2:00	4.2	232	73.1	1006
8/14/25 3:00	4.0	290	72.5	1006
8/14/25 4:00	1.6	306	72.7	1006
8/14/25 5:00	2.4	273	71.4	1007
8/14/25 6:00	3.5	287	71.6	1007
8/14/25 7:00	1.2	343	74.3	1008
8/14/25 8:00	2.4	310	79.0	1009
8/14/25 9:00	6.7	39	82.9	1009
8/14/25 10:00	4.9	137	84.4	1009
8/14/25 11:00	6.6	137	85.0	1009
8/14/25 12:00	7.0	102	85.6	1009
8/14/25 13:00	7.7	120	84.5	1009
8/14/25 14:00	8.9	170	83.9	1009
8/14/25 15:00	7.8	268	73.3	1010
8/14/25 16:00	5.5	257	76.6	1010
8/14/25 17:00	6.3	292	78.4	1010
8/14/25 18:00	6.3	287	77.1	1011
8/14/25 19:00	5.7	286	76.3	1011
8/14/25 20:00	5.6	336	75.2	1012
8/14/25 21:00	6.7	338	75.5	1013
8/14/25 22:00	7.9	333	75.0	1014
8/14/25 23:00	7.7	328	73.4	1014
8/15/25 0:00	7.5	334	72.4	1014
8/15/25 1:00	6.3	338	70.4	1015
8/15/25 2:00	5.6	323	67.0	1015

BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING
Portland International Jet Airport (PWM) Meteorological Data (8/13/25 10:00 to 8/27/25 11:00)

8/15/25 3:00	8.5	332	67.3	1015
8/15/25 4:00	8.1	113	67.2	1016
8/15/25 5:00	9.8	115	67.5	1017
8/15/25 6:00	9.3	25	66.3	1018
8/15/25 7:00	7.9	18	67.4	1019
8/15/25 8:00	9.6	32	70.0	1020
8/15/25 9:00	10.7	51	71.2	1020
8/15/25 10:00	11.3	55	73.6	1020
8/15/25 11:00	7.5	81	75.4	1020
8/15/25 12:00	6.7	103	77.3	1020
8/15/25 13:00	7.3	90	78.7	1020
8/15/25 14:00	8.0	161	79.0	1019
8/15/25 15:00	8.7	174	78.6	1019
8/15/25 16:00	9.0	184	77.5	1019
8/15/25 17:00	8.2	176	75.5	1019
8/15/25 18:00	6.3	179	73.9	1019
8/15/25 19:00	5.4	186	71.6	1019
8/15/25 20:00	4.9	199	69.1	1019
8/15/25 21:00	2.8	244	67.4	1020
8/15/25 22:00	0.6	338	64.2	1020
8/15/25 23:00	ND	ND	61.7	1020
8/16/25 0:00	ND	ND	60.8	1019
8/16/25 1:00	3.4	290	58.8	1019
8/16/25 2:00	ND	ND	58.3	1019
8/16/25 3:00	0.2	360	56.8	1019
8/16/25 4:00	ND	ND	55.5	1019
8/16/25 5:00	ND	ND	55.9	1020
8/16/25 6:00	ND	ND	57.7	1020
8/16/25 7:00	ND	ND	63.9	1019
8/16/25 8:00	3.4	197	70.9	1019
8/16/25 9:00	3.4	223	74.6	1018
8/16/25 10:00	6.4	165	75.9	1018
8/16/25 11:00	8.4	171	80.4	1018
8/16/25 12:00	10.5	170	80.4	1017
8/16/25 13:00	12.5	180	79.4	1017
8/16/25 14:00	14.3	177	77.4	1016
8/16/25 15:00	14.7	184	75.6	1016
8/16/25 16:00	13.1	176	75.2	1015
8/16/25 17:00	10.9	180	74.3	1015
8/16/25 18:00	12.0	191	72.1	1015
8/16/25 19:00	9.1	190	70.0	1014
8/16/25 20:00	7.5	196	68.9	1014
8/16/25 21:00	5.3	189	67.7	1014
8/16/25 22:00	4.1	186	66.0	1014

BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING
Portland International Jet Airport (PWM) Meteorological Data (8/13/25 10:00 to 8/27/25 11:00)

8/16/25 23:00	3.6	144	64.9	1013
8/17/25 0:00	0.4	360	64.0	1013
8/17/25 1:00	ND	ND	64.0	1012
8/17/25 2:00	ND	ND	62.3	1011
8/17/25 3:00	ND	ND	62.4	1011
8/17/25 4:00	3.4	250	61.2	1010
8/17/25 5:00	3.4	215	62.1	1010
8/17/25 6:00	1.4	311	62.8	1010
8/17/25 7:00	3.2	226	66.1	1010
8/17/25 8:00	3.6	226	71.3	1009
8/17/25 9:00	3.6	245	77.1	1009
8/17/25 10:00	5.0	188	79.8	1008
8/17/25 11:00	8.6	161	81.3	1008
8/17/25 12:00	9.4	165	82.4	1007
8/17/25 13:00	11.4	163	82.0	1006
8/17/25 14:00	11.8	168	81.0	1006
8/17/25 15:00	13.7	181	82.9	1005
8/17/25 16:00	12.5	178	83.5	1005
8/17/25 17:00	10.4	178	80.1	1006
8/17/25 18:00	16.2	27	72.0	1008
8/17/25 19:00	12.4	26	70.0	1009
8/17/25 20:00	12.3	22	68.5	1010
8/17/25 21:00	12.0	20	66.6	1011
8/17/25 22:00	15.4	17	66.0	1012
8/17/25 23:00	12.9	52	63.4	1013
8/18/25 0:00	9.5	19	61.7	1014
8/18/25 1:00	8.4	17	60.6	1015
8/18/25 2:00	8.8	15	59.5	1015
8/18/25 3:00	7.9	89	57.3	1016
8/18/25 4:00	9.0	255	55.4	1016
8/18/25 5:00	8.0	216	54.5	1017
8/18/25 6:00	7.8	357	54.7	1018
8/18/25 7:00	10.0	359	57.8	1019
8/18/25 8:00	13.6	253	60.6	1019
8/18/25 9:00	14.0	213	62.2	1019
8/18/25 10:00	14.8	246	64.6	1020
8/18/25 11:00	12.7	255	66.3	1019
8/18/25 12:00	9.3	186	69.1	1019
8/18/25 13:00	8.8	183	71.1	1019
8/18/25 14:00	7.9	264	72.3	1019
8/18/25 15:00	6.1	209	73.2	1018
8/18/25 16:00	7.1	118	73.4	1019
8/18/25 17:00	5.9	311	73.2	1019
8/18/25 18:00	5.4	204	70.3	1019

BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING
Portland International Jet Airport (PWM) Meteorological Data (8/13/25 10:00 to 8/27/25 11:00)

8/18/25 19:00	4.4	200	64.4	1020
8/18/25 20:00	2.5	203	62.4	1020
8/18/25 21:00	ND	ND	59.7	1021
8/18/25 22:00	4.3	290	57.9	1021
8/18/25 23:00	3.4	298	56.3	1021
8/19/25 0:00	3.9	352	55.7	1021
8/19/25 1:00	1.3	358	56.9	1022
8/19/25 2:00	ND	ND	56.0	1022
8/19/25 3:00	2.2	82	55.6	1022
8/19/25 4:00	4.5	65	53.9	1022
8/19/25 5:00	3.5	181	51.7	1022
8/19/25 6:00	5.0	30	53.4	1023
8/19/25 7:00	5.4	42	58.8	1023
8/19/25 8:00	7.2	48	60.1	1023
8/19/25 9:00	6.8	73	62.5	1023
8/19/25 10:00	7.6	91	64.0	1023
8/19/25 11:00	7.9	87	66.0	1023
8/19/25 12:00	8.4	90	67.8	1022
8/19/25 13:00	10.0	93	68.3	1022
8/19/25 14:00	6.9	153	69.2	1022
8/19/25 15:00	10.0	174	69.3	1021
8/19/25 16:00	11.5	154	67.4	1021
8/19/25 17:00	8.9	178	65.6	1021
8/19/25 18:00	7.3	182	64.3	1020
8/19/25 19:00	6.1	190	62.7	1020
8/19/25 20:00	5.0	189	62.4	1020
8/19/25 21:00	4.0	195	62.4	1020
8/19/25 22:00	3.0	218	62.4	1020
8/19/25 23:00	2.6	247	62.4	1020
8/20/25 0:00	ND	ND	62.2	1020
8/20/25 1:00	3.1	250	60.5	1020
8/20/25 2:00	3.7	250	60.6	1019
8/20/25 3:00	4.1	279	59.8	1019
8/20/25 4:00	3.4	285	60.6	1019
8/20/25 5:00	3.4	228	60.1	1019
8/20/25 6:00	3.4	163	59.1	1019
8/20/25 7:00	ND	ND	59.9	1019
8/20/25 8:00	2.5	198	60.6	1019
8/20/25 9:00	0.9	265	61.6	1019
8/20/25 10:00	1.4	310	62.6	1020
8/20/25 11:00	1.4	270	64.3	1020
8/20/25 12:00	6.2	115	64.7	1020
8/20/25 13:00	7.1	157	65.7	1020
8/20/25 14:00	5.6	158	65.0	1019

BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING
Portland International Jet Airport (PWM) Meteorological Data (8/13/25 10:00 to 8/27/25 11:00)

8/20/25 15:00	5.3	183	64.7	1019
8/20/25 16:00	6.1	171	64.6	1019
8/20/25 17:00	4.9	164	64.6	1019
8/20/25 18:00	4.6	133	64.1	1019
8/20/25 19:00	4.4	115	61.7	1019
8/20/25 20:00	4.0	115	59.8	1019
8/20/25 21:00	3.4	113	57.2	1020
8/20/25 22:00	ND	ND	55.2	1019
8/20/25 23:00	4.3	326	52.7	1019
8/21/25 0:00	1.7	330	52.0	1019
8/21/25 1:00	1.1	347	51.6	1019
8/21/25 2:00	2.7	336	49.6	1018
8/21/25 3:00	2.0	333	48.2	1018
8/21/25 4:00	3.6	353	48.0	1018
8/21/25 5:00	2.2	353	48.1	1018
8/21/25 6:00	3.0	345	49.1	1018
8/21/25 7:00	3.5	23	54.8	1018
8/21/25 8:00	6.1	58	60.6	1018
8/21/25 9:00	6.7	55	63.3	1018
8/21/25 10:00	6.8	89	65.3	1018
8/21/25 11:00	8.1	88	67.7	1018
8/21/25 12:00	9.0	93	69.4	1017
8/21/25 13:00	10.3	102	69.8	1017
8/21/25 14:00	10.0	95	70.0	1016
8/21/25 15:00	9.0	101	70.1	1016
8/21/25 16:00	10.8	85	66.9	1015
8/21/25 17:00	9.1	90	65.8	1015
8/21/25 18:00	9.3	94	63.5	1014
8/21/25 19:00	6.5	100	61.0	1014
8/21/25 20:00	5.4	81	58.2	1014
8/21/25 21:00	4.3	113	57.0	1014
8/21/25 22:00	3.7	344	54.9	1013
8/21/25 23:00	6.2	347	53.4	1013
8/22/25 0:00	3.5	338	53.8	1013
8/22/25 1:00	4.3	316	52.1	1012
8/22/25 2:00	4.2	286	51.6	1012
8/22/25 3:00	5.5	299	51.5	1011
8/22/25 4:00	5.0	327	52.4	1011
8/22/25 5:00	1.9	358	52.4	1011
8/22/25 6:00	2.8	336	53.8	1011
8/22/25 7:00	5.3	326	60.8	1012
8/22/25 8:00	6.2	331	67.8	1012
8/22/25 9:00	10.4	219	72.9	1012
8/22/25 10:00	10.4	156	77.0	1012

BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING
Portland International Jet Airport (PWM) Meteorological Data (8/13/25 10:00 to 8/27/25 11:00)

8/22/25 11:00	11.7	22	79.2	1012
8/22/25 12:00	10.0	45	80.2	1012
8/22/25 13:00	8.5	62	80.3	1012
8/22/25 14:00	8.6	90	81.1	1011
8/22/25 15:00	8.6	101	81.6	1011
8/22/25 16:00	7.8	94	81.1	1011
8/22/25 17:00	8.0	148	79.7	1011
8/22/25 18:00	8.1	187	72.7	1011
8/22/25 19:00	7.7	182	69.1	1012
8/22/25 20:00	6.7	199	66.2	1013
8/22/25 21:00	4.6	194	64.8	1013
8/22/25 22:00	3.9	195	64.2	1014
8/22/25 23:00	2.4	246	62.8	1014
8/23/25 0:00	4.0	200	62.4	1014
8/23/25 1:00	ND	ND	59.4	1014
8/23/25 2:00	2.6	260	59.6	1014
8/23/25 3:00	0.0	360	58.7	1014
8/23/25 4:00	1.4	318	55.0	1014
8/23/25 5:00	1.4	ND	56.4	1014
8/23/25 6:00	1.9	300	56.7	1015
8/23/25 7:00	4.2	193	61.9	1015
8/23/25 8:00	4.6	202	66.0	1015
8/23/25 9:00	5.4	197	71.0	1015
8/23/25 10:00	5.2	231	74.7	1015
8/23/25 11:00	5.4	211	79.7	1014
8/23/25 12:00	10.6	165	79.7	1014
8/23/25 13:00	13.4	164	78.8	1013
8/23/25 14:00	14.8	170	78.6	1013
8/23/25 15:00	15.2	177	78.6	1012
8/23/25 16:00	17.0	190	75.6	1012
8/23/25 17:00	15.4	186	74.1	1012
8/23/25 18:00	13.5	189	73.0	1012
8/23/25 19:00	12.0	187	71.1	1012
8/23/25 20:00	14.1	190	69.9	1012
8/23/25 21:00	13.8	189	68.8	1013
8/23/25 22:00	11.3	190	68.5	1013
8/23/25 23:00	10.2	190	66.6	1013
8/24/25 0:00	6.8	196	66.2	1014
8/24/25 1:00	4.6	206	65.3	1014
8/24/25 2:00	4.2	215	64.1	1014
8/24/25 3:00	7.4	201	64.3	1013
8/24/25 4:00	6.6	182	62.3	1013
8/24/25 5:00	4.6	201	61.9	1013
8/24/25 6:00	5.6	200	62.0	1013

BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING
Portland International Jet Airport (PWM) Meteorological Data (8/13/25 10:00 to 8/27/25 11:00)

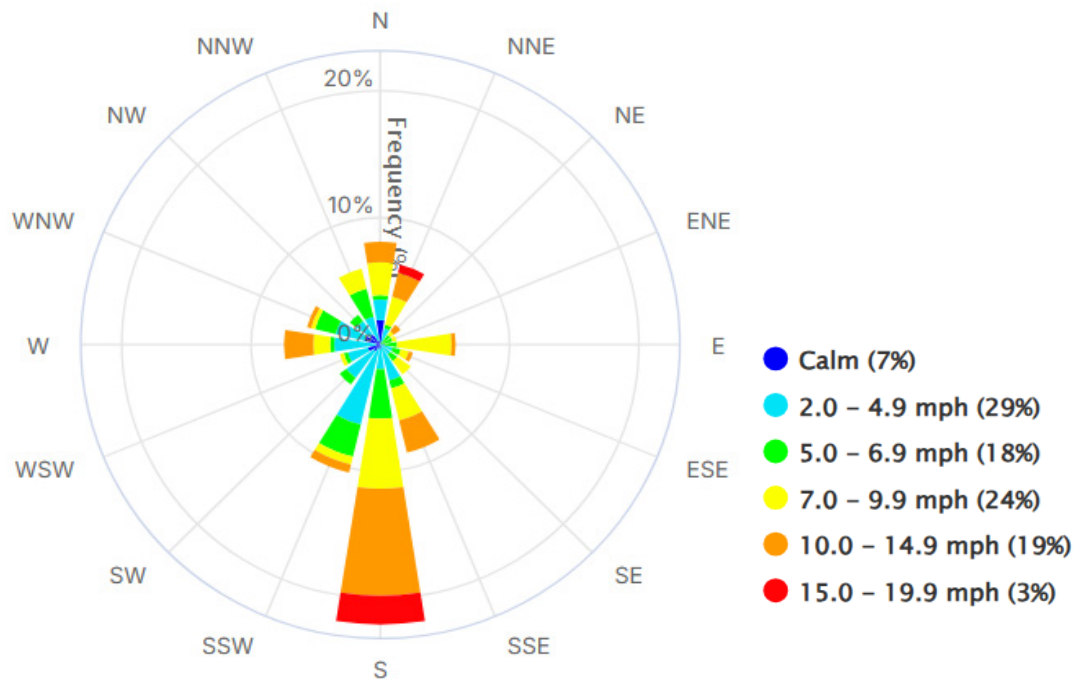
8/24/25 7:00	7.5	190	64.2	1013
8/24/25 8:00	9.7	189	67.4	1013
8/24/25 9:00	11.2	189	70.4	1013
8/24/25 10:00	13.6	186	71.8	1013
8/24/25 11:00	15.0	193	72.0	1013
8/24/25 12:00	15.1	191	73.6	1012
8/24/25 13:00	14.2	185	74.6	1012
8/24/25 14:00	16.0	189	75.0	1011
8/24/25 15:00	16.7	186	74.8	1011
8/24/25 16:00	16.3	179	72.5	1011
8/24/25 17:00	11.8	195	71.1	1011
8/24/25 18:00	11.5	190	70.1	1010
8/24/25 19:00	11.3	189	68.0	1010
8/24/25 20:00	11.2	190	68.4	1011
8/24/25 21:00	10.7	191	67.7	1011
8/24/25 22:00	8.5	185	66.2	1010
8/24/25 23:00	6.7	181	66.2	1010
8/25/25 0:00	7.0	184	66.2	1010
8/25/25 1:00	7.2	187	66.3	1010
8/25/25 2:00	5.4	194	65.9	1009
8/25/25 3:00	4.0	175	65.7	1009
8/25/25 4:00	4.4	153	64.6	1008
8/25/25 5:00	4.1	154	64.2	1008
8/25/25 6:00	3.8	163	64.3	1007
8/25/25 7:00	4.1	167	64.3	1007
8/25/25 8:00	4.5	159	65.7	1007
8/25/25 9:00	4.7	169	68.7	1007
8/25/25 10:00	5.2	184	70.4	1007
8/25/25 11:00	6.5	144	72.1	1006
8/25/25 12:00	8.1	138	73.7	1006
8/25/25 13:00	8.7	140	75.4	1005
8/25/25 14:00	9.5	140	76.2	1005
8/25/25 15:00	8.3	145	74.1	1004
8/25/25 16:00	8.6	177	72.7	1004
8/25/25 17:00	7.9	169	69.4	1005
8/25/25 18:00	7.5	167	67.2	1005
8/25/25 19:00	5.6	177	66.2	1005
8/25/25 20:00	4.5	157	65.3	1005
8/25/25 21:00	4.0	170	64.5	1006
8/25/25 22:00	3.9	238	64.2	1006
8/25/25 23:00	3.5	244	63.6	1006
8/26/25 0:00	1.8	304	62.5	1006
8/26/25 1:00	0.7	359	62.6	1006
8/26/25 2:00	1.1	352	61.9	1006

BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING
Portland International Jet Airport (PWM) Meteorological Data (8/13/25 10:00 to 8/27/25 11:00)

8/26/25 3:00	0.0	338	60.2	1007
8/26/25 4:00	1.9	283	58.3	1007
8/26/25 5:00	3.7	287	57.4	1007
8/26/25 6:00	4.4	274	57.9	1008
8/26/25 7:00	7.2	282	62.2	1008
8/26/25 8:00	10.3	271	66.1	1008
8/26/25 9:00	9.3	262	69.8	1009
8/26/25 10:00	8.7	276	73.0	1009
8/26/25 11:00	11.4	268	75.0	1009
8/26/25 12:00	12.0	280	76.5	1009
8/26/25 13:00	13.6	271	77.9	1009
8/26/25 14:00	14.0	294	77.4	1009
8/26/25 15:00	10.8	276	76.1	1009
8/26/25 16:00	12.1	273	76.0	1010
8/26/25 17:00	11.1	278	73.6	1010
8/26/25 18:00	9.6	279	72.9	1010
8/26/25 19:00	8.6	280	69.5	1011
8/26/25 20:00	4.1	259	66.4	1011
8/26/25 21:00	1.7	283	64.9	1012
8/26/25 22:00	2.3	299	62.1	1012
8/26/25 23:00	4.2	289	61.0	1012
8/27/25 0:00	4.1	275	57.9	1012
8/27/25 1:00	ND	ND	56.1	1012
8/27/25 2:00	2.2	316	54.3	1012
8/27/25 3:00	1.6	309	52.7	1012
8/27/25 4:00	1.2	322	51.8	1012
8/27/25 5:00	3.4	286	50.9	1012
8/27/25 6:00	ND	ND	52.0	1013
8/27/25 7:00	3.4	286	57.4	1013
8/27/25 8:00	4.0	316	64.6	1013
8/27/25 9:00	5.6	301	67.1	1013
8/27/25 10:00	2.5	242	70.2	1012
8/27/25 11:00	3.6	296	72.2	1012

BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING
Portland International Jet Airport (PWM) Meteorological Data (8/13/25 10:00 to 8/27/25 11:00)

PWM Wind Rose 8/13/25 10:00 - 8/27/25 11:00



BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING**Portland International Jet Airport (PWM) Meteorological Data (8/27/25 9:00 to 9/10/25 11:00)**

Date & Time	Wind Speed	Wind Direction	Temperature	Barometric Pressure
	mph	Deg.	°F	mb
8/27/25 9:00	5.6	301	67.1	1013
8/27/25 10:00	2.5	242	70.2	1012
8/27/25 11:00	3.6	296	72.2	1012
8/27/25 12:00	5.1	284	73.8	1011
8/27/25 13:00	11.2	166	69.8	1011
8/27/25 14:00	6.0	241	65.3	1011
8/27/25 15:00	2.3	284	63.4	1012
8/27/25 16:00	5.3	220	62.6	1012
8/27/25 17:00	5.9	238	62.6	1012
8/27/25 18:00	4.0	232	61.6	1012
8/27/25 19:00	5.7	264	60.9	1013
8/27/25 20:00	5.7	312	60.1	1014
8/27/25 21:00	5.2	307	60.6	1014
8/27/25 22:00	3.3	281	58.5	1014
8/27/25 23:00	3.4	302	55.4	1015
8/28/25 0:00	4.1	273	54.5	1015
8/28/25 1:00	5.4	279	53.1	1015
8/28/25 2:00	5.6	274	53.4	1015
8/28/25 3:00	4.7	270	52.5	1015
8/28/25 4:00	4.5	274	51.3	1016
8/28/25 5:00	3.4	281	49.3	1016
8/28/25 6:00	3.5	260	50.8	1016
8/28/25 7:00	4.5	278	53.2	1017
8/28/25 8:00	3.6	284	59.0	1017
8/28/25 9:00	2.1	312	65.2	1017
8/28/25 10:00	4.4	236	69.8	1017
8/28/25 11:00	8.1	190	71.3	1017
8/28/25 12:00	13.3	165	71.1	1016
8/28/25 13:00	12.8	167	72.0	1016
8/28/25 14:00	14.8	167	71.6	1015
8/28/25 15:00	12.3	168	71.4	1015
8/28/25 16:00	14.3	182	70.0	1015
8/28/25 17:00	10.7	173	69.9	1015
8/28/25 18:00	11.0	188	66.7	1015
8/28/25 19:00	8.3	182	64.5	1015
8/28/25 20:00	7.5	183	64.2	1015
8/28/25 21:00	6.7	186	64.0	1015
8/28/25 22:00	6.4	196	64.0	1015
8/28/25 23:00	5.3	205	64.0	1015
8/29/25 0:00	4.3	190	62.4	1014
8/29/25 1:00	4.4	172	61.2	1014

BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING**Portland International Jet Airport (PWM) Meteorological Data (8/27/25 9:00 to 9/10/25 11:00)**

8/29/25 2:00	4.5	188	60.6	1014
8/29/25 3:00	4.7	190	59.2	1014
8/29/25 4:00	4.6	187	59.0	1013
8/29/25 5:00	3.6	196	58.6	1013
8/29/25 6:00	3.6	200	59.4	1013
8/29/25 7:00	6.7	189	61.8	1013
8/29/25 8:00	8.5	202	64.6	1013
8/29/25 9:00	10.0	203	63.4	1013
8/29/25 10:00	5.6	172	63.2	1013
8/29/25 11:00	10.1	179	66.1	1013
8/29/25 12:00	10.5	185	66.5	1012
8/29/25 13:00	13.0	184	69.0	1012
8/29/25 14:00	13.1	192	68.7	1011
8/29/25 15:00	7.3	197	64.1	1011
8/29/25 16:00	5.8	202	64.0	1011
8/29/25 17:00	5.0	175	62.7	1011
8/29/25 18:00	3.0	226	62.8	1011
8/29/25 19:00	4.5	190	62.2	1010
8/29/25 20:00	2.2	217	60.6	1010
8/29/25 21:00	4.0	291	60.4	1010
8/29/25 22:00	2.0	327	60.7	1010
8/29/25 23:00	3.3	295	58.7	1010
8/30/25 0:00	3.0	328	58.2	1010
8/30/25 1:00	0.7	353	57.0	1009
8/30/25 2:00	3.9	289	57.0	1009
8/30/25 3:00	3.5	271	56.7	1009
8/30/25 4:00	3.3	277	55.2	1009
8/30/25 5:00	3.4	281	54.0	1009
8/30/25 6:00	4.2	272	54.8	1010
8/30/25 7:00	5.8	281	56.4	1011
8/30/25 8:00	8.1	284	60.5	1011
8/30/25 9:00	7.0	297	63.3	1011
8/30/25 10:00	9.0	301	66.2	1011
8/30/25 11:00	8.5	322	67.0	1011
8/30/25 12:00	7.1	279	69.2	1011
8/30/25 13:00	6.0	292	69.9	1011
8/30/25 14:00	7.3	210	69.3	1011
8/30/25 15:00	7.3	169	66.5	1011
8/30/25 16:00	5.7	155	66.0	1012
8/30/25 17:00	4.8	249	66.4	1012
8/30/25 18:00	3.3	255	64.6	1013
8/30/25 19:00	1.3	243	63.8	1013
8/30/25 20:00	1.0	294	61.9	1014
8/30/25 21:00	1.0	248	60.6	1015

BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING**Portland International Jet Airport (PWM) Meteorological Data (8/27/25 9:00 to 9/10/25 11:00)**

8/30/25 22:00	3.7	294	58.8	1015
8/30/25 23:00	0.4	334	57.0	1015
8/31/25 0:00	2.8	262	53.5	1015
8/31/25 1:00	0.7	356	52.2	1016
8/31/25 2:00	1.6	326	52.1	1016
8/31/25 3:00	5.5	290	50.4	1016
8/31/25 4:00	3.9	278	50.6	1017
8/31/25 5:00	4.3	288	48.7	1017
8/31/25 6:00	3.4	282	49.5	1018
8/31/25 7:00	4.3	288	54.4	1018
8/31/25 8:00	5.3	316	60.0	1019
8/31/25 9:00	6.4	303	64.5	1019
8/31/25 10:00	7.4	297	69.2	1020
8/31/25 11:00	5.4	294	71.0	1019
8/31/25 12:00	4.8	291	73.2	1019
8/31/25 13:00	6.8	282	75.9	1019
8/31/25 14:00	7.3	209	75.3	1018
8/31/25 15:00	5.1	195	76.1	1018
8/31/25 16:00	10.2	163	74.3	1018
8/31/25 17:00	9.1	180	71.4	1019
8/31/25 18:00	6.5	189	70.2	1019
8/31/25 19:00	4.4	230	66.1	1020
8/31/25 20:00	1.1	305	62.4	1020
8/31/25 21:00	ND	ND	61.2	1021
8/31/25 22:00	ND	ND	59.1	1021
8/31/25 23:00	3.4	285	58.6	1021
9/1/25 0:00	1.6	331	57.2	1021
9/1/25 1:00	2.5	300	56.1	1021
9/1/25 2:00	2.5	313	57.0	1021
9/1/25 3:00	2.8	296	54.9	1021
9/1/25 4:00	2.9	299	55.9	1022
9/1/25 5:00	3.4	294	54.0	1022
9/1/25 6:00	2.8	303	55.0	1022
9/1/25 7:00	3.5	294	58.2	1023
9/1/25 8:00	5.6	313	65.3	1023
9/1/25 9:00	7.2	29	71.6	1023
9/1/25 10:00	7.7	59	74.1	1023
9/1/25 11:00	7.9	88	75.1	1023
9/1/25 12:00	9.3	101	75.3	1023
9/1/25 13:00	9.6	116	75.7	1023
9/1/25 14:00	9.3	129	76.5	1023
9/1/25 15:00	8.5	162	75.1	1022
9/1/25 16:00	9.0	169	73.4	1022
9/1/25 17:00	5.2	169	72.1	1022

BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING**Portland International Jet Airport (PWM) Meteorological Data (8/27/25 9:00 to 9/10/25 11:00)**

9/1/25 18:00	5.0	188	69.6	1022
9/1/25 19:00	3.8	193	65.9	1022
9/1/25 20:00	ND	ND	64.2	1022
9/1/25 21:00	ND	ND	62.5	1022
9/1/25 22:00	ND	ND	61.3	1022
9/1/25 23:00	2.7	300	61.9	1022
9/2/25 0:00	ND	ND	60.9	1021
9/2/25 1:00	2.5	337	60.3	1021
9/2/25 2:00	4.0	260	59.4	1021
9/2/25 3:00	ND	ND	58.8	1020
9/2/25 4:00	1.7	335	57.9	1020
9/2/25 5:00	ND	ND	57.2	1020
9/2/25 6:00	1.7	325	57.0	1020
9/2/25 7:00	1.7	283	57.7	1020
9/2/25 8:00	1.3	320	65.5	1020
9/2/25 9:00	2.7	248	69.4	1020
9/2/25 10:00	3.5	178	74.4	1019
9/2/25 11:00	6.7	81	76.6	1019
9/2/25 12:00	8.7	91	78.2	1018
9/2/25 13:00	8.9	153	76.8	1018
9/2/25 14:00	10.5	168	74.7	1017
9/2/25 15:00	9.7	169	73.9	1017
9/2/25 16:00	9.9	164	72.6	1016
9/2/25 17:00	9.7	162	71.1	1016
9/2/25 18:00	7.2	188	68.9	1016
9/2/25 19:00	5.6	184	65.2	1016
9/2/25 20:00	3.4	208	64.0	1016
9/2/25 21:00	ND	ND	61.8	1016
9/2/25 22:00	ND	ND	58.3	1015
9/2/25 23:00	3.4	250	57.2	1015
9/3/25 0:00	3.9	261	55.6	1015
9/3/25 1:00	3.4	70	55.0	1014
9/3/25 2:00	ND	ND	54.6	1014
9/3/25 3:00	ND	ND	53.4	1013
9/3/25 4:00	ND	ND	53.4	1013
9/3/25 5:00	ND	ND	52.8	1012
9/3/25 6:00	3.2	295	52.5	1013
9/3/25 7:00	3.4	275	57.6	1013
9/3/25 8:00	3.7	206	62.2	1013
9/3/25 9:00	4.3	210	66.8	1012
9/3/25 10:00	5.7	191	70.1	1012
9/3/25 11:00	9.5	154	71.4	1012
9/3/25 12:00	12.4	167	71.6	1011
9/3/25 13:00	15.3	164	71.6	1011

BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING**Portland International Jet Airport (PWM) Meteorological Data (8/27/25 9:00 to 9/10/25 11:00)**

9/3/25 14:00	14.6	168	71.6	1010
9/3/25 15:00	13.3	166	70.7	1010
9/3/25 16:00	13.6	176	69.5	1009
9/3/25 17:00	11.5	176	68.9	1009
9/3/25 18:00	9.5	175	66.4	1009
9/3/25 19:00	5.6	170	64.3	1009
9/3/25 20:00	4.0	153	62.5	1010
9/3/25 21:00	3.0	160	62.6	1010
9/3/25 22:00	ND	ND	61.5	1010
9/3/25 23:00	ND	ND	60.6	1010
9/4/25 0:00	4.4	178	61.4	1010
9/4/25 1:00	3.4	212	61.0	1010
9/4/25 2:00	4.1	212	60.6	1010
9/4/25 3:00	3.6	224	59.2	1010
9/4/25 4:00	3.4	283	56.1	1010
9/4/25 5:00	3.9	288	53.8	1010
9/4/25 6:00	1.1	305	53.4	1010
9/4/25 7:00	ND	ND	57.2	1011
9/4/25 8:00	ND	ND	61.4	1011
9/4/25 9:00	2.9	220	65.7	1011
9/4/25 10:00	7.1	166	71.0	1011
9/4/25 11:00	8.7	179	71.7	1011
9/4/25 12:00	12.9	166	71.8	1010
9/4/25 13:00	12.8	169	73.0	1010
9/4/25 14:00	14.1	166	71.2	1010
9/4/25 15:00	14.1	166	70.7	1009
9/4/25 16:00	13.1	159	70.0	1009
9/4/25 17:00	12.4	164	68.4	1009
9/4/25 18:00	10.1	169	65.8	1009
9/4/25 19:00	6.5	160	64.2	1009
9/4/25 20:00	5.4	139	64.0	1009
9/4/25 21:00	5.6	154	64.3	1009
9/4/25 22:00	5.7	178	64.2	1009
9/4/25 23:00	8.1	194	64.1	1009
9/5/25 0:00	8.1	194	64.0	1010
9/5/25 1:00	8.0	195	64.2	1010
9/5/25 2:00	6.9	195	63.9	1010
9/5/25 3:00	8.4	184	63.9	1010
9/5/25 4:00	7.5	186	64.2	1010
9/5/25 5:00	8.9	185	64.2	1010
9/5/25 6:00	7.8	190	64.4	1011
9/5/25 7:00	6.4	198	64.5	1011
9/5/25 8:00	7.3	189	65.5	1011
9/5/25 9:00	7.2	187	65.6	1012

BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING**Portland International Jet Airport (PWM) Meteorological Data (8/27/25 9:00 to 9/10/25 11:00)**

9/5/25 10:00	8.7	190	67.4	1012
9/5/25 11:00	9.3	189	67.8	1012
9/5/25 12:00	10.4	194	68.1	1011
9/5/25 13:00	9.5	190	70.7	1011
9/5/25 14:00	11.2	182	70.3	1010
9/5/25 15:00	11.6	172	71.0	1010
9/5/25 16:00	9.4	176	71.4	1010
9/5/25 17:00	9.3	174	69.7	1009
9/5/25 18:00	8.3	176	69.2	1009
9/5/25 19:00	6.6	177	66.7	1009
9/5/25 20:00	8.5	193	68.2	1010
9/5/25 21:00	6.8	194	69.6	1010
9/5/25 22:00	7.7	193	69.4	1010
9/5/25 23:00	7.6	188	66.6	1010
9/6/25 0:00	8.1	194	66.0	1010
9/6/25 1:00	6.9	198	64.7	1010
9/6/25 2:00	6.7	194	64.3	1010
9/6/25 3:00	7.0	198	64.4	1010
9/6/25 4:00	3.7	223	63.8	1010
9/6/25 5:00	1.7	282	63.1	1011
9/6/25 6:00	4.8	199	64.7	1012
9/6/25 7:00	4.4	216	66.1	1012
9/6/25 8:00	6.7	199	66.9	1012
9/6/25 9:00	8.2	203	69.8	1012
9/6/25 10:00	8.1	179	71.4	1012
9/6/25 11:00	7.7	184	73.8	1011
9/6/25 12:00	9.5	165	75.0	1011
9/6/25 13:00	13.4	177	75.5	1010
9/6/25 14:00	12.6	189	74.5	1009
9/6/25 15:00	13.1	186	70.9	1008
9/6/25 16:00	10.9	186	70.3	1008
9/6/25 17:00	8.0	209	69.7	1010
9/6/25 18:00	5.2	218	69.6	1010
9/6/25 19:00	5.6	210	68.7	1011
9/6/25 20:00	7.6	254	64.2	1011
9/6/25 21:00	5.1	92	62.9	1011
9/6/25 22:00	4.7	167	62.7	1012
9/6/25 23:00	4.2	300	62.4	1013
9/7/25 0:00	5.3	344	62.4	1013
9/7/25 1:00	4.6	99	61.8	1013
9/7/25 2:00	5.5	45	60.8	1013
9/7/25 3:00	5.6	58	60.8	1013
9/7/25 4:00	4.5	68	60.5	1013
9/7/25 5:00	3.6	18	59.0	1014

BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING**Portland International Jet Airport (PWM) Meteorological Data (8/27/25 9:00 to 9/10/25 11:00)**

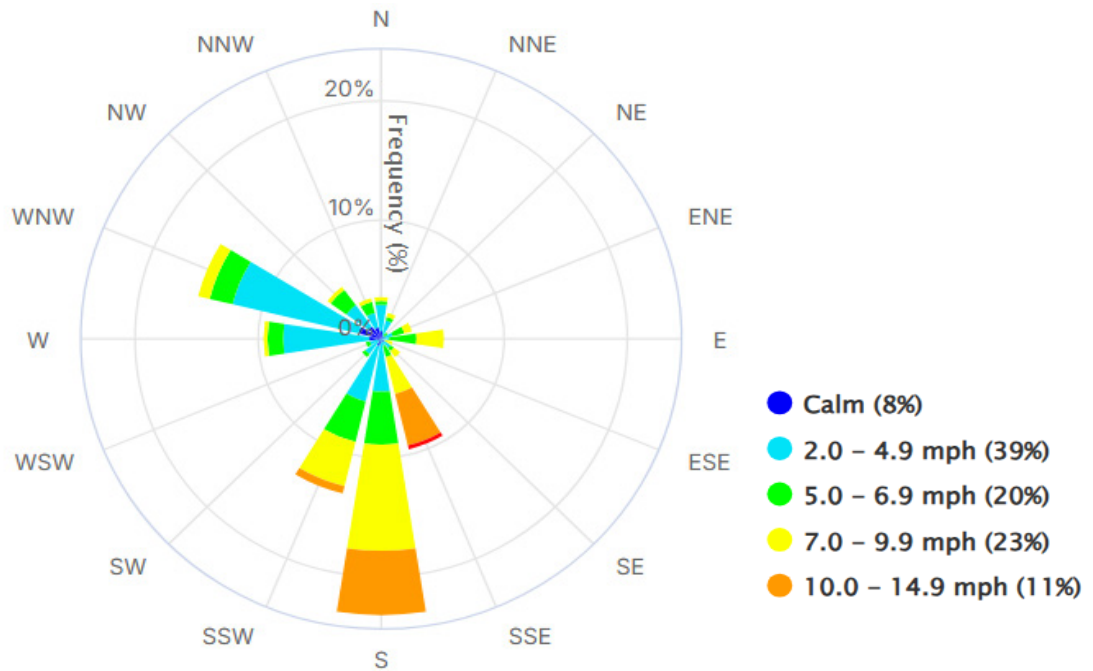
9/7/25 6:00	3.7	39	59.0	1014
9/7/25 7:00	6.0	73	59.0	1014
9/7/25 8:00	6.1	83	58.2	1015
9/7/25 9:00	6.5	96	57.7	1015
9/7/25 10:00	5.5	85	57.6	1015
9/7/25 11:00	5.3	97	58.8	1015
9/7/25 12:00	4.7	111	59.2	1014
9/7/25 13:00	4.1	130	60.4	1014
9/7/25 14:00	1.8	287	60.8	1014
9/7/25 15:00	3.1	239	62.1	1014
9/7/25 16:00	3.8	196	61.3	1013
9/7/25 17:00	2.6	256	62.4	1013
9/7/25 18:00	5.5	185	61.1	1014
9/7/25 19:00	4.5	186	59.0	1014
9/7/25 20:00	4.2	222	57.6	1015
9/7/25 21:00	5.3	213	58.7	1015
9/7/25 22:00	4.8	249	59.5	1016
9/7/25 23:00	3.9	210	59.7	1016
9/8/25 0:00	1.7	195	57.2	1017
9/8/25 1:00	3.4	225	55.2	1017
9/8/25 2:00	2.4	290	54.3	1018
9/8/25 3:00	2.4	312	52.8	1018
9/8/25 4:00	3.4	290	51.2	1018
9/8/25 5:00	3.1	294	49.4	1019
9/8/25 6:00	3.9	273	48.9	1020
9/8/25 7:00	4.8	285	51.3	1020
9/8/25 8:00	5.8	303	56.7	1021
9/8/25 9:00	3.5	309	61.9	1021
9/8/25 10:00	6.4	334	64.3	1022
9/8/25 11:00	3.8	258	66.4	1022
9/8/25 12:00	3.9	236	68.6	1022
9/8/25 13:00	5.0	294	69.3	1022
9/8/25 14:00	7.9	158	66.7	1021
9/8/25 15:00	9.0	155	66.1	1021
9/8/25 16:00	9.4	173	64.4	1022
9/8/25 17:00	8.9	175	64.4	1022
9/8/25 18:00	7.3	187	63.7	1022
9/8/25 19:00	4.5	199	61.2	1022
9/8/25 20:00	ND	ND	57.0	1023
9/8/25 21:00	2.0	360	53.9	1023
9/8/25 22:00	1.3	300	53.4	1024
9/8/25 23:00	3.3	352	52.7	1024
9/9/25 0:00	1.0	307	51.4	1025
9/9/25 1:00	2.3	335	49.8	1025

BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING**Portland International Jet Airport (PWM) Meteorological Data (8/27/25 9:00 to 9/10/25 11:00)**

9/9/25 2:00	2.8	309	48.3	1025
9/9/25 3:00	4.3	297	46.6	1025
9/9/25 4:00	3.2	318	46.6	1025
9/9/25 5:00	4.3	306	44.8	1025
9/9/25 6:00	1.4	328	46.8	1026
9/9/25 7:00	1.4	340	50.7	1027
9/9/25 8:00	2.5	353	56.3	1027
9/9/25 9:00	4.1	111	62.4	1027
9/9/25 10:00	5.9	87	64.5	1027
9/9/25 11:00	6.2	93	66.0	1027
9/9/25 12:00	7.9	97	68.3	1027
9/9/25 13:00	9.9	91	68.4	1026
9/9/25 14:00	9.3	88	68.2	1026
9/9/25 15:00	8.3	107	69.2	1025
9/9/25 16:00	7.6	138	67.6	1025
9/9/25 17:00	7.7	157	65.1	1025
9/9/25 18:00	6.0	171	62.7	1025
9/9/25 19:00	4.7	173	59.8	1025
9/9/25 20:00	ND	ND	56.7	1025
9/9/25 21:00	ND	ND	55.2	1025
9/9/25 22:00	0.9	334	53.9	1025
9/9/25 23:00	2.5	315	52.2	1025
9/10/25 0:00	3.4	290	49.7	1025
9/10/25 1:00	3.4	300	48.7	1025
9/10/25 2:00	4.0	299	47.0	1025
9/10/25 3:00	1.4	321	46.5	1025
9/10/25 4:00	3.9	296	46.4	1025
9/10/25 5:00	3.3	307	45.1	1024
9/10/25 6:00	2.8	343	46.7	1024
9/10/25 7:00	3.7	334	47.9	1025
9/10/25 8:00	0.5	360	50.9	1025
9/10/25 9:00	2.6	171	56.6	1024
9/10/25 10:00	5.3	63	62.2	1024
9/10/25 11:00	8.1	59	64.5	1023

BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING
Portland International Jet Airport (PWM) Meteorological Data (8/27/25 9:00 to 9/10/25 11:00)

PWM Wind Rose 8/27/25 9:00 - 9/10/25 11:00



BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING**Portland International Jet Airport (PWM) Meteorological Data (9/10/25 9:00 to 9/24/25 12:00)**

Date & Time	Wind Speed	Wind Direction	Temperature	Barometric Pressure
	mph	Deg.	°F	mb
9/10/25 9:00	0.5	360	50.9	1025
9/10/25 10:00	2.6	171	56.6	1024
9/10/25 11:00	5.3	63	62.2	1024
9/10/25 12:00	8.1	59	64.5	1023
9/10/25 13:00	7.3	96	66.2	1023
9/10/25 14:00	10.2	89	66.2	1022
9/10/25 15:00	10.8	101	66.2	1022
9/10/25 16:00	9.9	97	66.2	1020
9/10/25 17:00	9.1	87	65.5	1020
9/10/25 18:00	7.0	84	64.0	1019
9/10/25 19:00	5.8	88	61.7	1019
9/10/25 20:00	3.4	90	59.0	1019
9/10/25 21:00	2.0	355	56.8	1018
9/10/25 22:00	3.0	332	54.1	1018
9/10/25 23:00	3.7	293	52.1	1017
9/11/25 0:00	4.9	289	50.2	1017
9/11/25 1:00	0.9	342	49.3	1017
9/11/25 2:00	1.2	337	49.3	1016
9/11/25 3:00	5.0	282	46.6	1016
9/11/25 4:00	4.2	296	47.1	1015
9/11/25 5:00	3.0	293	48.0	1015
9/11/25 6:00	4.6	282	47.8	1015
9/11/25 7:00	4.5	275	47.6	1015
9/11/25 8:00	2.0	324	52.3	1015
9/11/25 9:00	6.3	328	59.9	1015
9/11/25 10:00	9.4	343	66.5	1016
9/11/25 11:00	10.0	349	71.8	1016
9/11/25 12:00	9.3	244	74.8	1015
9/11/25 13:00	10.5	347	76.7	1015
9/11/25 14:00	9.2	308	79.0	1015
9/11/25 15:00	11.1	240	79.0	1014
9/11/25 16:00	10.7	331	78.5	1014
9/11/25 17:00	9.4	333	76.6	1014
9/11/25 18:00	6.0	340	75.5	1015
9/11/25 19:00	5.5	348	73.4	1015
9/11/25 20:00	5.3	348	68.3	1015
9/11/25 21:00	7.2	338	66.2	1016
9/11/25 22:00	8.6	337	65.3	1017
9/11/25 23:00	8.7	342	64.1	1017
9/12/25 0:00	9.8	343	63.3	1018
9/12/25 1:00	7.2	333	60.3	1018

BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING**Portland International Jet Airport (PWM) Meteorological Data (9/10/25 9:00 to 9/24/25 12:00)**

9/12/25 2:00	7.4	332	58.6	1018
9/12/25 3:00	5.0	337	55.9	1019
9/12/25 4:00	3.5	349	53.9	1019
9/12/25 5:00	0.7	300	53.4	1020
9/12/25 6:00	4.5	351	53.2	1020
9/12/25 7:00	4.2	345	52.3	1021
9/12/25 8:00	4.8	119	55.2	1022
9/12/25 9:00	7.0	38	59.8	1022
9/12/25 10:00	6.7	55	62.4	1022
9/12/25 11:00	6.5	96	64.1	1022
9/12/25 12:00	4.9	116	65.4	1022
9/12/25 13:00	5.6	138	66.8	1021
9/12/25 14:00	8.3	171	67.3	1021
9/12/25 15:00	10.2	159	66.9	1021
9/12/25 16:00	8.0	167	66.7	1020
9/12/25 17:00	8.6	187	65.8	1020
9/12/25 18:00	7.7	188	64.2	1020
9/12/25 19:00	7.7	193	62.0	1020
9/12/25 20:00	5.2	202	59.8	1020
9/12/25 21:00	4.1	216	57.4	1020
9/12/25 22:00	3.6	248	55.6	1020
9/12/25 23:00	3.4	254	55.0	1020
9/13/25 0:00	3.8	252	52.0	1020
9/13/25 1:00	2.9	265	53.4	1020
9/13/25 2:00	2.9	282	51.3	1020
9/13/25 3:00	3.4	145	50.2	1020
9/13/25 4:00	0.8	ND	50.0	1019
9/13/25 5:00	3.4	217	50.7	1019
9/13/25 6:00	4.0	232	53.4	1019
9/13/25 7:00	4.6	242	53.4	1019
9/13/25 8:00	5.0	237	56.3	1019
9/13/25 9:00	5.1	217	59.2	1019
9/13/25 10:00	4.6	215	63.4	1018
9/13/25 11:00	9.2	193	65.7	1018
9/13/25 12:00	11.4	183	68.3	1017
9/13/25 13:00	11.8	176	69.7	1017
9/13/25 14:00	11.3	175	66.7	1017
9/13/25 15:00	12.4	175	67.4	1016
9/13/25 16:00	10.0	181	65.3	1016
9/13/25 17:00	10.9	184	64.4	1015
9/13/25 18:00	9.0	184	64.2	1015
9/13/25 19:00	6.0	190	62.6	1015
9/13/25 20:00	4.0	184	61.7	1015
9/13/25 21:00	1.1	297	60.1	1015

BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING**Portland International Jet Airport (PWM) Meteorological Data (9/10/25 9:00 to 9/24/25 12:00)**

9/13/25 22:00	ND	ND	57.2	1015
9/13/25 23:00	ND	ND	55.8	1015
9/14/25 0:00	3.4	343	53.4	1015
9/14/25 1:00	ND	ND	54.1	1014
9/14/25 2:00	ND	330	54.9	1014
9/14/25 3:00	3.4	295	55.0	1013
9/14/25 4:00	2.2	304	55.0	1013
9/14/25 5:00	ND	ND	55.4	1013
9/14/25 6:00	1.3	350	55.2	1013
9/14/25 7:00	3.7	340	55.4	1013
9/14/25 8:00	4.2	287	56.7	1014
9/14/25 9:00	3.1	337	60.3	1014
9/14/25 10:00	1.8	216	65.3	1014
9/14/25 11:00	4.5	108	68.0	1014
9/14/25 12:00	4.9	150	71.4	1014
9/14/25 13:00	6.6	101	73.4	1014
9/14/25 14:00	7.0	98	73.4	1014
9/14/25 15:00	7.0	100	75.2	1014
9/14/25 16:00	7.8	139	74.7	1014
9/14/25 17:00	7.1	175	72.5	1014
9/14/25 18:00	6.0	168	71.2	1015
9/14/25 19:00	4.9	172	67.8	1015
9/14/25 20:00	3.4	150	62.9	1016
9/14/25 21:00	ND	ND	61.7	1016
9/14/25 22:00	1.1	310	60.0	1017
9/14/25 23:00	1.5	320	58.7	1017
9/15/25 0:00	1.3	333	57.7	1018
9/15/25 1:00	2.0	321	57.0	1018
9/15/25 2:00	2.5	336	56.7	1019
9/15/25 3:00	5.8	257	55.1	1019
9/15/25 4:00	7.2	27	58.8	1019
9/15/25 5:00	7.0	56	58.6	1020
9/15/25 6:00	6.6	220	57.0	1021
9/15/25 7:00	4.3	312	57.0	1021
9/15/25 8:00	4.6	290	59.5	1022
9/15/25 9:00	6.5	33	63.5	1023
9/15/25 10:00	5.8	51	64.9	1023
9/15/25 11:00	7.4	62	69.5	1023
9/15/25 12:00	8.3	96	70.3	1023
9/15/25 13:00	7.4	101	71.6	1023
9/15/25 14:00	7.3	139	72.1	1023
9/15/25 15:00	9.0	167	71.8	1023
9/15/25 16:00	9.4	162	70.2	1022
9/15/25 17:00	8.1	169	69.6	1022

BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING**Portland International Jet Airport (PWM) Meteorological Data (9/10/25 9:00 to 9/24/25 12:00)**

9/15/25 18:00	8.6	186	66.9	1022
9/15/25 19:00	6.3	182	64.2	1023
9/15/25 20:00	4.1	197	62.2	1023
9/15/25 21:00	2.0	245	60.6	1023
9/15/25 22:00	ND	ND	57.8	1023
9/15/25 23:00	0.3	ND	55.9	1023
9/16/25 0:00	ND	ND	54.9	1023
9/16/25 1:00	0.6	280	52.8	1023
9/16/25 2:00	3.4	283	52.9	1023
9/16/25 3:00	ND	ND	51.8	1023
9/16/25 4:00	ND	ND	51.4	1023
9/16/25 5:00	3.4	290	50.9	1022
9/16/25 6:00	0.8	323	49.5	1022
9/16/25 7:00	2.3	302	50.0	1023
9/16/25 8:00	2.6	320	53.6	1023
9/16/25 9:00	ND	ND	59.5	1024
9/16/25 10:00	2.2	218	65.5	1024
9/16/25 11:00	5.6	110	66.5	1024
9/16/25 12:00	5.2	95	69.4	1023
9/16/25 13:00	6.3	96	72.0	1023
9/16/25 14:00	7.9	94	73.8	1023
9/16/25 15:00	8.4	158	73.2	1023
9/16/25 16:00	8.9	170	71.5	1022
9/16/25 17:00	8.1	196	69.8	1022
9/16/25 18:00	6.1	194	66.7	1022
9/16/25 19:00	4.1	189	65.6	1022
9/16/25 20:00	1.6	ND	62.3	1022
9/16/25 21:00	ND	ND	60.3	1022
9/16/25 22:00	ND	ND	58.1	1022
9/16/25 23:00	3.4	275	57.2	1022
9/17/25 0:00	2.7	294	56.5	1022
9/17/25 1:00	2.3	285	55.9	1021
9/17/25 2:00	3.4	285	54.9	1021
9/17/25 3:00	3.4	290	53.6	1021
9/17/25 4:00	1.7	288	52.0	1021
9/17/25 5:00	1.3	220	52.4	1021
9/17/25 6:00	2.9	297	49.1	1021
9/17/25 7:00	2.9	295	49.3	1021
9/17/25 8:00	2.7	304	49.9	1021
9/17/25 9:00	1.1	330	56.4	1020
9/17/25 10:00	1.1	170	60.7	1020
9/17/25 11:00	3.4	58	64.2	1020
9/17/25 12:00	3.9	157	66.5	1020
9/17/25 13:00	4.7	142	69.9	1020

BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING**Portland International Jet Airport (PWM) Meteorological Data (9/10/25 9:00 to 9/24/25 12:00)**

9/17/25 14:00	6.0	173	71.2	1019
9/17/25 15:00	8.1	162	70.3	1019
9/17/25 16:00	7.0	171	69.8	1018
9/17/25 17:00	6.0	168	68.2	1017
9/17/25 18:00	6.3	176	65.5	1017
9/17/25 19:00	4.2	176	63.6	1017
9/17/25 20:00	3.4	160	60.6	1017
9/17/25 21:00	3.6	158	57.7	1016
9/17/25 22:00	2.3	167	57.9	1016
9/17/25 23:00	2.7	293	57.0	1016
9/18/25 0:00	3.6	314	57.0	1015
9/18/25 1:00	3.8	309	57.0	1015
9/18/25 2:00	ND	ND	56.9	1015
9/18/25 3:00	3.6	290	57.0	1014
9/18/25 4:00	3.5	309	57.0	1014
9/18/25 5:00	5.1	260	57.0	1013
9/18/25 6:00	2.5	360	56.0	1013
9/18/25 7:00	ND	ND	57.1	1013
9/18/25 8:00	2.1	316	58.5	1012
9/18/25 9:00	3.4	300	62.4	1012
9/18/25 10:00	2.3	95	66.2	1012
9/18/25 11:00	4.1	151	70.6	1012
9/18/25 12:00	7.4	91	70.9	1012
9/18/25 13:00	6.9	146	72.3	1011
9/18/25 14:00	7.4	172	73.0	1010
9/18/25 15:00	9.3	156	73.0	1009
9/18/25 16:00	10.1	182	71.8	1009
9/18/25 17:00	9.9	186	70.7	1008
9/18/25 18:00	8.3	189	69.3	1008
9/18/25 19:00	7.4	191	66.0	1008
9/18/25 20:00	4.6	191	64.3	1008
9/18/25 21:00	5.6	211	64.0	1008
9/18/25 22:00	5.8	209	62.4	1008
9/18/25 23:00	5.0	221	62.4	1008
9/19/25 0:00	2.0	292	62.1	1008
9/19/25 1:00	0.7	343	60.4	1007
9/19/25 2:00	3.5	301	59.0	1007
9/19/25 3:00	2.6	311	58.0	1007
9/19/25 4:00	3.4	312	59.1	1007
9/19/25 5:00	5.4	284	57.9	1007
9/19/25 6:00	3.3	291	57.2	1008
9/19/25 7:00	0.7	346	56.2	1008
9/19/25 8:00	1.2	344	60.5	1009
9/19/25 9:00	5.7	309	65.5	1009

BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING**Portland International Jet Airport (PWM) Meteorological Data (9/10/25 9:00 to 9/24/25 12:00)**

9/19/25 10:00	8.5	328	70.5	1010
9/19/25 11:00	11.9	341	73.6	1010
9/19/25 12:00	10.9	322	74.1	1010
9/19/25 13:00	11.6	325	75.0	1010
9/19/25 14:00	12.3	298	75.0	1010
9/19/25 15:00	11.9	335	76.1	1010
9/19/25 16:00	11.5	333	75.5	1010
9/19/25 17:00	13.5	349	74.2	1011
9/19/25 18:00	14.6	349	72.1	1012
9/19/25 19:00	8.6	348	67.6	1013
9/19/25 20:00	9.0	350	63.8	1014
9/19/25 21:00	11.2	352	61.7	1015
9/19/25 22:00	12.8	352	60.3	1016
9/19/25 23:00	8.9	331	57.6	1017
9/20/25 0:00	8.1	349	55.8	1018
9/20/25 1:00	4.6	288	53.4	1018
9/20/25 2:00	3.9	358	52.6	1019
9/20/25 3:00	3.9	349	51.4	1019
9/20/25 4:00	5.7	344	48.0	1020
9/20/25 5:00	6.3	342	45.2	1020
9/20/25 6:00	4.1	125	44.1	1021
9/20/25 7:00	2.9	265	45.1	1022
9/20/25 8:00	2.9	350	47.7	1023
9/20/25 9:00	5.8	118	54.0	1023
9/20/25 10:00	5.6	50	55.9	1023
9/20/25 11:00	3.0	169	57.8	1023
9/20/25 12:00	4.6	244	61.2	1023
9/20/25 13:00	5.5	280	63.9	1023
9/20/25 14:00	8.2	204	63.5	1023
9/20/25 15:00	8.9	169	62.6	1022
9/20/25 16:00	10.6	165	62.6	1022
9/20/25 17:00	8.4	183	62.9	1022
9/20/25 18:00	6.7	177	61.2	1023
9/20/25 19:00	5.3	185	58.4	1023
9/20/25 20:00	4.6	202	55.2	1023
9/20/25 21:00	3.6	226	54.7	1024
9/20/25 22:00	4.6	252	52.5	1024
9/20/25 23:00	2.6	316	49.3	1025
9/21/25 0:00	1.9	332	47.0	1025
9/21/25 1:00	0.7	345	45.7	1025
9/21/25 2:00	2.8	322	44.1	1025
9/21/25 3:00	2.9	314	43.5	1025
9/21/25 4:00	3.9	298	42.2	1025
9/21/25 5:00	4.3	326	40.1	1025

BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING**Portland International Jet Airport (PWM) Meteorological Data (9/10/25 9:00 to 9/24/25 12:00)**

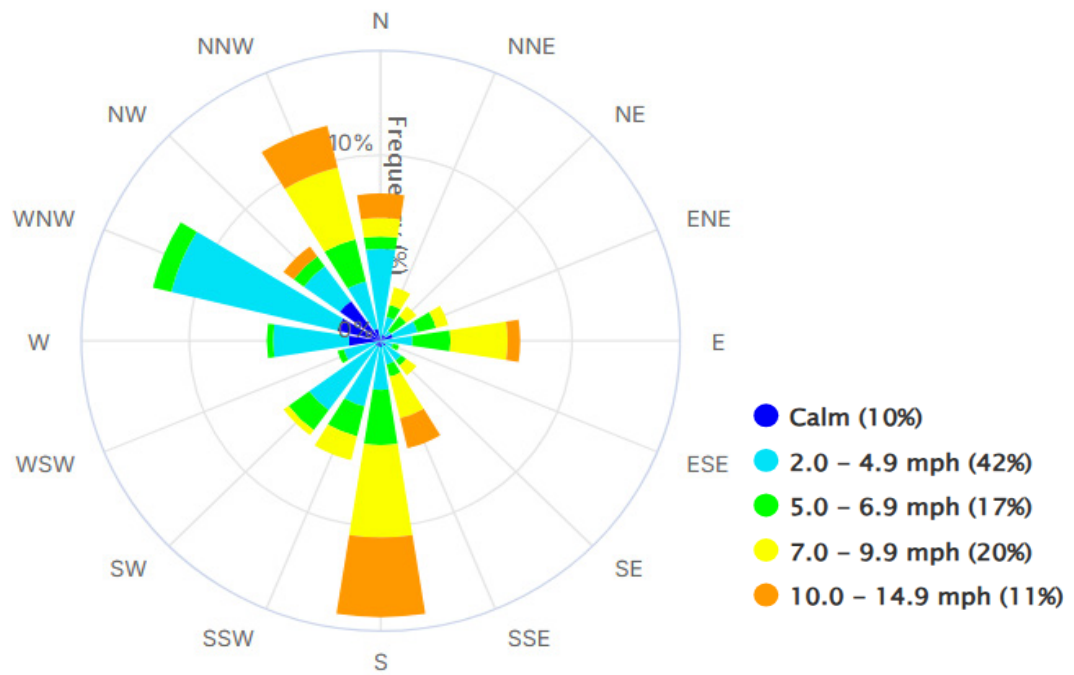
9/21/25 6:00	1.3	344	43.2	1026
9/21/25 7:00	5.5	297	39.2	1026
9/21/25 8:00	4.9	334	44.6	1026
9/21/25 9:00	3.4	243	51.4	1027
9/21/25 10:00	2.7	144	55.4	1027
9/21/25 11:00	4.1	82	59.6	1027
9/21/25 12:00	5.9	78	63.7	1026
9/21/25 13:00	4.2	196	65.8	1026
9/21/25 14:00	6.6	185	66.4	1025
9/21/25 15:00	10.7	158	67.8	1024
9/21/25 16:00	12.1	158	65.6	1024
9/21/25 17:00	12.1	159	64.4	1023
9/21/25 18:00	11.5	174	62.6	1023
9/21/25 19:00	5.5	178	59.9	1023
9/21/25 20:00	3.6	182	56.8	1023
9/21/25 21:00	3.7	190	55.4	1022
9/21/25 22:00	3.6	206	54.5	1022
9/21/25 23:00	3.4	235	52.9	1021
9/22/25 0:00	3.4	270	52.2	1021
9/22/25 1:00	4.2	279	50.0	1021
9/22/25 2:00	1.7	325	48.6	1021
9/22/25 3:00	ND	ND	46.6	1021
9/22/25 4:00	ND	ND	45.7	1020
9/22/25 5:00	2.8	282	45.1	1020
9/22/25 6:00	3.7	278	44.8	1020
9/22/25 7:00	0.8	140	43.5	1020
9/22/25 8:00	3.4	223	47.3	1020
9/22/25 9:00	3.4	238	54.1	1020
9/22/25 10:00	6.9	224	59.5	1019
9/22/25 11:00	8.9	225	62.9	1019
9/22/25 12:00	10.7	176	64.9	1018
9/22/25 13:00	13.6	172	66.2	1018
9/22/25 14:00	13.3	184	66.4	1017
9/22/25 15:00	13.5	175	65.5	1016
9/22/25 16:00	14.0	170	64.8	1015
9/22/25 17:00	12.9	176	64.2	1015
9/22/25 18:00	9.8	179	64.2	1014
9/22/25 19:00	7.3	185	62.5	1014
9/22/25 20:00	5.5	184	60.7	1014
9/22/25 21:00	4.6	201	60.6	1014
9/22/25 22:00	3.8	208	60.6	1013
9/22/25 23:00	3.4	220	60.3	1013
9/23/25 0:00	3.7	233	58.8	1012
9/23/25 1:00	6.5	210	60.4	1012

BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING**Portland International Jet Airport (PWM) Meteorological Data (9/10/25 9:00 to 9/24/25 12:00)**

9/23/25 2:00	5.8	215	58.6	1012
9/23/25 3:00	7.0	220	58.5	1012
9/23/25 4:00	3.7	251	57.9	1012
9/23/25 5:00	3.1	233	57.0	1011
9/23/25 6:00	2.9	265	56.5	1011
9/23/25 7:00	ND	ND	54.7	1011
9/23/25 8:00	3.4	210	57.6	1012
9/23/25 9:00	3.8	222	61.2	1012
9/23/25 10:00	2.8	258	65.4	1012
9/23/25 11:00	0.9	303	70.4	1012
9/23/25 12:00	4.6	111	73.6	1012
9/23/25 13:00	5.7	147	74.2	1011
9/23/25 14:00	7.1	95	71.1	1011
9/23/25 15:00	3.1	199	69.7	1011
9/23/25 16:00	1.3	356	67.2	1011
9/23/25 17:00	2.2	195	66.7	1011
9/23/25 18:00	ND	ND	66.0	1012
9/23/25 19:00	1.7	205	66.0	1012
9/23/25 20:00	4.3	212	65.4	1013
9/23/25 21:00	3.6	218	64.4	1013
9/23/25 22:00	2.9	310	64.2	1013
9/23/25 23:00	3.9	321	64.2	1014
9/24/25 0:00	1.7	287	64.1	1014
9/24/25 1:00	1.8	333	64.2	1014
9/24/25 2:00	1.1	346	63.0	1014
9/24/25 3:00	ND	ND	62.8	1014
9/24/25 4:00	ND	ND	62.4	1015
9/24/25 5:00	1.3	340	61.3	1015
9/24/25 6:00	4.3	347	61.2	1015
9/24/25 7:00	4.2	130	60.6	1016
9/24/25 8:00	4.7	49	60.9	1017
9/24/25 9:00	7.4	26	63.3	1017
9/24/25 10:00	8.3	33	63.1	1018
9/24/25 11:00	7.6	37	62.6	1018
9/24/25 12:00	6.6	58	62.6	1019

BUCKEYE SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING
Portland International Jet Airport (PWM) Meteorological Data (9/10/25 9:00 to 9/24/25 12:00)

PWM Wind Rose 9/10/25 9:00 - 9/24/25 12:00



SOUTH PORTLAND TERMINAL FENCELINE MONITORING

Terminal Fenceline Perimeter Length = 1,147 m

Monitor Location Method: EPA Method 325A Option 2

Terminal Fenceline Area = 20.4 Acres

Spacing Between Monitors: 95.8 m ($\pm$ 9.5 m)

Sampling Station	Target Compounds	Latitude	Longitude	Distances To Adjacent Sites (m)	Notes
Site 1	BTEX	43.636634°	-70.285689°	to Site 16: 93.0 to Site 2: 87.8	Site 1 is on the fenceline near the westernmost section of the terminal. Site 1 is adjacent to the terminal parking lot and is approximately 30 m from the center of the intersection of Main and Lincoln Streets.
Site 2	BTEX	43.637263°	-70.285257°	to Site 1: 87.8 to Site 3: 101.6	Site 2 is on the terminal northwestern fenceline at the truck entrance/exit gates. Main St. runs SW to NE just outside the terminal fenceline and is approximately 8 m NW of Site 2. The Loading Rack Licensed Emissions Units are located approximately 36 m SW of Site 2 and the terminal fenceline.
Site 3	BTEX	43.637900°	-70.284429°	to Site 2: 101.6 to Site 4: 95.8	Site 3 is on the terminal northwestern fenceline that borders Main St. Licensed Emissions Unit Tank 28 is located approximately 41 m SE of Site 3. Tank 28 is <50 m from the terminal fenceline.
Site 4	BTEX	43.638236°	-70.283967°	to Site 3: 48.0 to Site 5: 47.8	Site 4 is an additional site and is located on the northwestern fenceline bordering Main St. and is located halfway between Sites 3 & 5. The additional Site 4 is required because licensed emission unit Tank 44 is located between Sites 3 and 5 and is <50 m from the fenceline.
Site 5	BTEX	43.638583°	-70.283422°	to Site 4: 95.8 to Site 6: 91.7	Site 5 is on the fenceline near the northernmost part of the terminal adjacent to the end of Main Street. Licensed Emissions Unit Tank 44 is located approximately 34 m to the south of Site 5.
Site 6	BTEX	43.638369°	-70.283051°	to Site 5: 45.9 to Site 7: 45.8	Site 6 is an additional site and is located on the northeastern fenceline bordering the Fore River and is located halfway between Sites 5 & 7. The additional Site 6 is required because licensed emission unit Tank 44 is located between Sites 5 and 7 and is <50 m from the fenceline.
Site 7	BTEX	43.638155°	-70.282682°	to Site 6: 91.7 to Site 8: 97.4	Site 7 is located on the northeastern fenceline bordering the Fore River. Licensed Emissions Unit Tank 38 is located approximately 34 m to the southwest of Site 7.
Site 8	BTEX	43.637624°	-70.281746°	to Site 7: 97.4 to Site 9: 95.3	Site 8 is located on the fenceline at the northeastern corner of the terminal, approximately 7 m from the shoreline of the Fore River. Licensed emission units Tanks 39, 40, 41 and 42 are in this area and are <50 m from fenceline.

SOUTH PORTLAND TERMINAL FENCELINE MONITORING

Terminal Fenceline Perimeter Length = 1,147 m

Monitor Location Method: EPA Method 325A Option 2

Terminal Fenceline Area = 20.4 Acres

Spacing Between Monitors: 95.8 m ($\pm$ 9.5 m)

Sampling Station	Target Compounds	Latitude	Longitude	Distances To Adjacent Sites (m)	Notes
Site 9	BTEX	43.637193°	-70.282010°	to Site 8: 47.7	Site 9 is an additional site and is located on the fenceline halfway between Sites 8 & 10. The additional Site 9 is required because licensed emission units Tanks 39 & 41 are located between Sites 8 and 10 and these tanks are <50 m from the fenceline. Site 9 was moved off the fenceline and up onto the dike wall for safety reasons.
				to Site 10: 47.5	
Site 10	BTEX	43.636720°	-70.282152°	to Site 9: 95.3	Site 10 is on the fenceline that defines the eastern boundary of the terminal, approximately 5 m from the shoreline of the Fore River. Licensed emission unit Tank 30 is in the immediate vicinity of Site 2 and is <50 m from fenceline.
				to Site 11: 95.3	
Site 11	BTEX	43.636164°	-70.281616°	to Site 10: 95.3	Site 11 is on the fenceline at the easternmost section of the terminal. Site 11 situated approximately 25 m from the Fore River shoreline.
				to Site 12: 95.1	
Site 12	BTEX	43.635617°	-70.282542°	to Site 11: 95.1	Site 12 is located on the southern fenceline of the terminal. Licensed emission unit Tank 37 is in the immediate vicinity of Site 12 and is <50 m from the fenceline.
				to Site 13: 95.5	
Site13	BTEX	43.635330°	-70.283628°	to Site 12: 95.5	Site 13 is located on the southern fenceline of the terminal. Licensed emission unit Tank 43 is in the immediate vicinity of Site 13 and is <50 m from the fenceline.
				to Site 14: 99.4	
Site14	BTEX	43.635087°	-70.284642°	to Site 13: 99.4	Site 14 is on the fenceline at the southernmost section of the terminal, bordering Lincoln St. Licensed emission unit Tank 32 is located approximately 44 m north from Site 14. Tank 32 is <50 m from the fenceline.
				to Site 15: 98.9	
Site 15	BTEX	43.635420°	-70.284938°	to Site 14: 49.4	Site 15 is an additional site and is located on the southwestern fenceline bordering Lincoln St. and is located halfway between Sites 14 & 16. The additional Site 15 is required because licensed emission unit Tank 32 is located between Sites 14 and 16 and is <50 m from the fenceline.
				to Site 16: 49.5	
Site 16	BTEX	43.635860°	-70.285205°	to Site 15: 98.9	Site 16 is located on the southwestern fenceline bordering Lincoln St. Licensed Emissions Unit Tank 32 is located approximately 35 m E-SE of Site 16. Tank 32 is <50 m from the fenceline.
				to Site 1: 93.0	

Aerial View of the South Portland Terminal LLC Fenceline Monitoring Locations



APPENDIX A – LAB RESULTS

Buckeye – South Portland

170 Lincoln Street
South Portland, ME 04106

Sampling Event 24 Buckeye - South Portland

Client Project# PROJ-031334

Samples Received: 7/7/2025

Analytical Report 2025GD301-A

EPA Method 325B Analysis

Report Issue Date: 7/23/2025

I certify that to the best of my knowledge all analytical data presented in this report have been checked for completeness, accuracy, errors and legibility in addition to having been conducted in accordance with approved protocol, and that all deviations and analytical problems are summarized in the appropriate narrative(s). This report shall not be reproduced except in full without approval of the laboratory. This will provide assurance that parts of the report are not taken out of context.

Amendment(s):

Signature:



QA REVIEW PERFORMED BY

Brianna Berry
QA Associate I



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Narrative Summary



Enthalpy Analytical Narrative Summary

Company	Montrose Air Quality Services, LLC - New Jersey
Job No.	2025GD301-1
Client ID.	PROJ-031334 Site: Buckeye - South Portland

1. Custody

The samples were received at Enthalpy Analytical on July 7, 2025 at 24.4 °C, which is above the method recommended 23.0 °C,. The samples were received in good condition. Prior to, during, and after analysis, the samples were kept under lock with access only to authorized personnel by Enthalpy Analytical, LLC

Table 1 - Sample Inventory

Sample ID	Tube ID	Sample Type
BCKSP-1-S-20250618	C40103	Sample
BCKSP-2-S-20250618	B50935	Sample
BCKSP-3-S-20250618	C38934	Sample
BCKSP-4-S-20250618	C40566	Sample
BCKSP-5-S-20250618	C57467	Sample
BCKSP-6-S-20250618	B46238	Sample
BCKSP-7-S-20250618	C35778	Sample
BCKSP-8-S-20250618	B46337	Sample
BCKSP-8-D-20250618	B16948	Duplicate
BCKSP-8-B-20250618	B46099	Blank
BCKSP-9-S-20250618	C20522	Sample
BCKSP-10-S-20250618	C40192	Sample
BCKSP-10-D-20250618	B52914	Duplicate
BCKSP-10-B-20250618	C01373	Blank
BCKSP-11-S-20250618	B27799	Sample
BCKSP-12-S-20250618	C43923	Sample
BCKSP-13-S-20250618	B15755	Sample
BCKSP-14-S-20250618	B18476	Sample
BCKSP-15-S-20250618	B48043	Sample
BCKSP-16-S-20250618	C39037	Sample

2. Analysis

The samples were analyzed for Benzene, Toluene, Ethylbenzene, m-/p-Xylenes, and o-Xylene using EPA Method 325B – Volatile Organic Compounds from Fugitive and Area Sources by Thermal Desorption and GC/MS. A copy of the acquisition method M325B-MTD is not included in this report but may be available upon request.

The sample tube media used for this sampling period was CarbopackX. All calibration standards and laboratory QC were prepared using the same media.

Enthalpy Analytical Narrative Summary

Company	Montrose Air Quality Services, LLC - New Jersey
Job No.	2025GD301-1
Client ID.	PROJ-031334 Site: Buckeye - South Portland

3. Calibration

All BFB tune criteria have been met for this analysis.

The initial calibration (E050525A_CC252679) met all 30% RSD criteria. The initial calibration verification met 30% difference criteria. The continuing calibration verifications met 30% difference criteria. The initial and continuing calibration raw data are not included in this report but are available upon request.

5. QC Notes

All quality control criteria required by the method and/or the laboratory SOP have been met unless noted otherwise below.

6. Reporting Notes

All tubes used for this sampling period met the method criteria for number of uses; no tube exceeded 50 field uses.

Due to inadvertently spiking additional internal standard to samples BCKSP-12-S-20250618 (tube ID C43923) and BCKSP-13-S-20250618 (tube ID B15755), tube factors have been applied to the results in order to report the analyte's true values and they have been flagged "TF" to denote this. The lab does not believe that data quality has been affected.

As specified in EPA Method 325B, the response factor of the daily continuing calibration standard was used to quantitate all field samples and blanks.

All samples were reported as amount in ng catch, and concentration in ug/m³ and ppbv.

The results presented in this report are representative of the samples as provided to the laboratory. These analyses met the requirements of the TNI Standard. Any deviations from the requirements of the reference method or TNI Standard have been stated above.

Enthalpy Analytical, located at 800 Capitola Drive, Suite 1, Durham NC, 27713 is accredited by the Louisiana Department of Environmental Quality (LDEQ) for EPA Method 325B for all analytes included in this report under **Certificate Number 04010**.

Results

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2025GD301-1 EPA Method 325B Analysis

Client No.: PROJ-031334 Site: Buckeye - South Portland

Summary

Sample Code	Tube ID	Benzene		Toluene		Ethylbenzene		m-/p-Xylenes		o-Xylene	
		(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag
BCKSP-1-S-20250618	C40103	1.77		6.71		2.62		9.43		2.72	
BCKSP-2-S-20250618	B50935	2.55		10.1		2.21		6.70		2.27	
BCKSP-3-S-20250618	C38934	2.58		11.0		3.14		10.1		2.91	
BCKSP-4-S-20250618	C40566	2.41		10.4		2.61		7.49		2.42	
BCKSP-5-S-20250618	C57467	3.59		14.8		2.82		9.46		3.30	
BCKSP-6-S-20250618	B46238	5.40		18.8		3.00		8.11		2.95	
BCKSP-7-S-20250618	C35778	4.07		18.3		2.92		9.16		3.28	
BCKSP-8-S-20250618	B46337	4.66		17.6		2.56		7.64		2.62	
BCKSP-8-D-20250618	B16948	5.09		18.4		2.76		8.70		3.11	
BCKSP-8-B-20250618	B46099	0.186	ND	0.240	ND	0.272	ND	0.272	ND	0.272	ND
BCKSP-9-S-20250618	C20522	6.83		23.5		3.42		11.1		3.91	
BCKSP-10-S-20250618	C40192	4.78		17.0		2.84		8.93		3.19	
BCKSP-10-D-20250618	B52914	5.09		17.0		2.57		8.50		3.09	
BCKSP-10-B-20250618	C01373	0.186	ND	0.466	J	0.272	ND	0.272	ND	0.272	ND
BCKSP-11-S-20250618	B27799	2.93		11.3		2.08		5.24		1.90	
BCKSP-12-S-20250618	C43923	3.79	TF	13.3	TF	2.36	TF	8.15	TF	2.94	TF
BCKSP-13-S-20250618	B15755	6.74	TF	18.8	TF	2.92	TF	8.82	TF	2.87	TF
BCKSP-14-S-20250618	B18476	2.76		8.30		1.50		4.49		1.62	
BCKSP-15-S-20250618	B48043	2.39		7.22		1.29		4.12		1.48	
BCKSP-16-S-20250618	C39037	1.87		6.78		1.71		4.16		1.42	

J: Estimated Value - The analyte was detected between the Method Detection Limit and Reporting Limit

ND: The analyte was not present above the Method Detection Limit

TF: Tube Factor (Analyte and/or ISTD) was applied. See narrative for details.

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GD301-1 EPA Method 325B Analysis
Client No.: PROJ-031334 Site: Buckeye - South Portland

Benzene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp ("F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKSP-1-S-20250618	C40103	1.77	0.556	23.8	68.3	0.665	20180	0.186	0.368	0.0584	0.115		E2501568.d	2025-07-08 15:23	0.811	8.110	145869	409304	54.2	8.052	-4.5%
BCKSP-2-S-20250618	B50935	2.55	0.799	34.2	68.3	0.665	20180	0.186	0.368	0.0584	0.115		E2501569.d	2025-07-08 15:48	0.811	8.110	198117	386861	54.2	8.052	-9.7%
BCKSP-3-S-20250618	C38934	2.58	0.809	34.6	68.3	0.665	20180	0.186	0.368	0.0584	0.115		E2501570.d	2025-07-08 16:14	0.811	8.110	213371	411446	54.2	8.052	-4.0%
BCKSP-4-S-20250618	C40566	2.41	0.755	32.3	68.3	0.665	20180	0.186	0.368	0.0584	0.115		E2501571.d	2025-07-08 16:40	0.811	8.110	185017	382021	54.2	8.052	-10.9%
BCKSP-5-S-20250618	C57467	3.59	1.12	48.1	68.3	0.665	20180	0.186	0.368	0.0584	0.115		E2501572.d	2025-07-08 17:05	0.811	8.110	276954	384529	54.2	8.052	-10.3%
BCKSP-6-S-20250618	B46238	5.40	1.69	72.4	68.3	0.665	20180	0.186	0.368	0.0584	0.115		E2501573.d	2025-07-08 17:31	0.811	8.110	392585	362266	54.2	8.052	-15.5%
BCKSP-7-S-20250618	C35778	4.07	1.27	54.5	68.3	0.665	20180	0.186	0.368	0.0584	0.115		E2501574.d	2025-07-08 17:58	0.811	8.110	312330	382554	54.2	8.052	-10.7%
BCKSP-8-S-20250618	B46337	4.66	1.46	62.6	68.3	0.665	20180	0.186	0.368	0.0584	0.115		E2501575.d	2025-07-08 18:23	0.811	8.110	349324	372911	54.2	8.052	-13.0%
BCKSP-8-D-20250618	B16948	5.09	1.59	68.2	68.3	0.665	20180	0.186	0.368	0.0584	0.115		E2501576.d	2025-07-08 18:49	0.811	8.110	388230	379865	54.2	8.052	-11.4%
BCKSP-8-B-20250618	B46099	0.186	0.0584		68.3	0.665	20180	0.186	0.368	0.0584	0.115	ND	E2501567.d	2025-07-08 14:57	0.811	8.110	3476	422203	54.2	8.052	-1.5%
BCKSP-9-S-20250618	C20522	6.83	2.14	91.6	68.4	0.665	20180	0.186	0.368	0.0584	0.115		E2501577.d	2025-07-08 19:15	0.811	8.109	510765	372301	54.2	8.052	-13.1%
BCKSP-10-S-20250618	C40192	4.78	1.50	64.2	68.4	0.665	20180	0.186	0.368	0.0584	0.115		E2501579.d	2025-07-08 20:06	0.811	8.110	359277	373925	54.2	8.052	-12.7%
BCKSP-10-D-20250618	B52914	5.09	1.60	68.3	68.4	0.665	20180	0.186	0.368	0.0584	0.115		E2501580.d	2025-07-08 20:32	0.811	8.110	369872	361551	54.2	8.052	-15.6%
BCKSP-10-B-20250618	C01373	0.186	0.0584		68.4	0.665	20180	0.186	0.368	0.0584	0.115	ND	E2501581.d	2025-07-08 20:58	0.811	8.109	10017	366165	54.2	8.052	-14.6%
BCKSP-11-S-20250618	B27799	2.93	0.916	39.2	68.4	0.665	20180	0.186	0.368	0.0584	0.115		E2501582.d	2025-07-08 21:23	0.811	8.110	209440	356443	54.2	8.052	-16.8%
BCKSP-12-S-20250618	C43923	3.79	1.19	50.8	68.4	0.665	20180	0.186	0.368	0.0584	0.115	TF	E2501583.d	2025-07-08 21:49	0.811	8.110	213871	602136	101.6	8.052	-25.1%
BCKSP-13-S-20250618	B15755	6.74	2.11	90.3	68.4	0.665	20180	0.186	0.368	0.0584	0.115	TF	E2501584.d	2025-07-08 22:16	0.811	8.110	389232	616470	101.6	8.052	-23.3%
BCKSP-14-S-20250618	B18476	2.76	0.864	37.0	68.4	0.665	20180	0.186	0.368	0.0584	0.115		E2501585.d	2025-07-08 22:41	0.811	8.110	203776	367777	54.2	8.052	-14.2%
BCKSP-15-S-20250618	B48043	2.39	0.748	32.0	68.4	0.665	20180	0.186	0.368	0.0584	0.115		E2501586.d	2025-07-08 23:07	0.811	8.110	175332	365421	54.2	8.052	-14.7%
BCKSP-16-S-20250618	C39037	1.87	0.586	25.1	68.4	0.665	20180	0.186	0.368	0.0584	0.115		E2501587.d	2025-07-08 23:32	0.811	8.110	122315	325672	54.2	8.052	-24.0%

Toluene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp ("F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKSP-1-S-20250618	C40103	6.71	1.78	69.8	68.3	0.516	20180	0.240	0.513	0.0638	0.136		E2501568.d	2025-07-08 15:23	0.851	10.846	415664	442246	63.2	10.753	-5.8%
BCKSP-2-S-20250618	B50935	10.1	2.69	105	68.3	0.516	20180	0.240	0.513	0.0638	0.136		E2501569.d	2025-07-08 15:48	0.851	10.846	611279	431096	63.2	10.753	-8.2%
BCKSP-3-S-20250618	C38934	11.0	2.91	114	68.3	0.516	20180	0.240	0.513	0.0638	0.136		E2501570.d	2025-07-08 16:14	0.851	10.846	616866	400970	63.2	10.753	-14.6%
BCKSP-4-S-20250618	C40566	10.4	2.76	108	68.3	0.516	20180	0.240	0.513	0.0638	0.136		E2501571.d	2025-07-08 16:40	0.851	10.846	602900	414159	63.2	10.753	-11.8%
BCKSP-5-S-20250618	C57467	14.8	3.93	154	68.3	0.516	20180	0.240	0.513	0.0638	0.136		E2501572.d	2025-07-08 17:05	0.851	10.846	849620	409269	63.2	10.753	-12.8%
BCKSP-6-S-20250618	B46238	18.8	4.99	195	68.3	0.516	20180	0.240	0.513	0.0638	0.136		E2501573.d	2025-07-08 17:31	0.851	10.846	1107439	420678	63.2	10.753	-10.4%
BCKSP-7-S-20250618	C35778	18.3	4.86	191	68.3	0.516	20180	0.240	0.513	0.0638	0.136		E2501574.d	2025-07-08 17:58	0.851	10.846	945557	368408	63.2	10.753	-21.5%
BCKSP-8-S-20250618	B46337	17.6	4.67	183	68.3	0.516	20180	0.240	0.513	0.0638	0.136		E2501575.d	2025-07-08 18:23	0.851	10.846	1015647	412358	63.2	10.753	-12.2%
BCKSP-8-D-20250618	B16948	18.4	4.89	192	68.3	0.516	20180	0.240	0.513	0.0638	0.136		E2501576.d	2025-07-08 18:49	0.851	10.846	1096298	424370	63.2	10.753	-9.6%
BCKSP-8-B-20250618	B46099	0.240	0.0638		68.3	0.516	20180	0.240	0.513	0.0638	0.136	ND	E2501567.d	2025-07-08 14:57	0.851	10.846	7221	454938	63.2	10.753	-3.1%
BCKSP-9-S-20250618	C20522	23.5	6.25	245	68.4	0.516	20180	0.240	0.513	0.0638	0.136		E2501577.d	2025-07-08 19:15	0.851	10.846	1361442	412958	63.2	10.753	-12.1%
BCKSP-10-S-20250618	C40192	17.0	4.52	177	68.4	0.516	20180	0.240	0.513	0.0638	0.136		E2501579.d	2025-07-08 20:06	0.851	10.846	972256	407257	63.2	10.753	-13.3%
BCKSP-10-D-20250618	B52914	17.0	4.53	177	68.4	0.516	20180	0.240	0.513	0.0638	0.136		E2501580.d	2025-07-08 20:32	0.851	10.846	1000052	418523	63.2	10.753	-10.9%
BCKSP-10-B-20250618	C01373	0.466	0.124	4.85	68.4	0.516	20180	0.240	0.513	0.0638	0.136	J	E2501581.d	2025-07-08 20:58	0.851	10.846	27114	415428	63.2	10.752	-11.5%
BCKSP-11-S-20250618	B27799	11.3	2.99	117	68.4	0.516	20180	0.240	0.513	0.0638	0.136		E2501582.d	2025-07-08 21:23	0.851	10.846	640138	405898	63.2	10.753	-13.6%
BCKSP-12-S-20250618	C43923	13.3	3.52	138	68.4	0.516	20180	0.240	0.513	0.0638	0.136	TF	E2501583.d	2025-07-08 21:49	0.851	10.846	609357	702534	118.4	10.753	-20.2%
BCKSP-13-S-20250618	B15755	18.8	4.98	195	68.4	0.516	20180	0.240	0.513	0.0638	0.136	TF	E2501584.d	2025-07-08 22:16	0.851	10.846	826417	673444	118.4	10.753	-23.5%

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GD301-1 EPA Method 325B Analysis
Client No.: PROJ-031334 Site: Buckeye - South Portland

Toluene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp ("F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV R/RF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKSP-14-S-20250618	B18476	8.30	2.20	86.4	68.4	0.516	20180	0.240	0.513	0.0638	0.136		E2501585.d	2025-07-08 22:41	0.851	10.846	448846	385789	63.2	10.753	-17.8%
BCKSP-15-S-20250618	B48043	7.22	1.92	75.2	68.4	0.516	20180	0.240	0.513	0.0638	0.136		E2501586.d	2025-07-08 23:07	0.851	10.846	406997	402120	63.2	10.753	-14.4%
BCKSP-16-S-20250618	C39037	6.78	1.80	70.6	68.4	0.516	20180	0.240	0.513	0.0638	0.136		E2501587.d	2025-07-08 23:32	0.851	10.846	373937	393579	63.2	10.753	-16.2%

Ethylbenzene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp ("F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV R/RF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKSP-1-S-20250618	C40103	2.62	0.603	24.1	68.3	0.456	20180	0.272	0.557	0.0626	0.128		E2501568.d	2025-07-08 15:23	1.046	13.038	176549	442246	63.2	10.753	-5.8%
BCKSP-2-S-20250618	B50935	2.21	0.509	20.3	68.3	0.456	20180	0.272	0.557	0.0626	0.128		E2501569.d	2025-07-08 15:48	1.046	13.038	145138	431096	63.2	10.753	-8.2%
BCKSP-3-S-20250618	C38934	3.14	0.725	29.0	68.3	0.456	20180	0.272	0.557	0.0626	0.128		E2501570.d	2025-07-08 16:14	1.046	13.038	192325	400970	63.2	10.753	-14.6%
BCKSP-4-S-20250618	C40566	2.61	0.601	24.0	68.3	0.456	20180	0.272	0.557	0.0626	0.128		E2501571.d	2025-07-08 16:40	1.046	13.038	164829	414159	63.2	10.753	-11.8%
BCKSP-5-S-20250618	C57467	2.82	0.649	25.9	68.3	0.456	20180	0.272	0.557	0.0626	0.128		E2501572.d	2025-07-08 17:05	1.046	13.038	175888	409269	63.2	10.753	-12.8%
BCKSP-6-S-20250618	B46238	3.00	0.690	27.6	68.3	0.456	20180	0.272	0.557	0.0626	0.128		E2501573.d	2025-07-08 17:31	1.046	13.038	192188	420678	63.2	10.753	-10.4%
BCKSP-7-S-20250618	C35778	2.92	0.674	26.9	68.3	0.456	20180	0.272	0.557	0.0626	0.128		E2501574.d	2025-07-08 17:58	1.046	13.038	164321	368408	63.2	10.753	-21.5%
BCKSP-8-S-20250618	B46337	2.56	0.591	23.6	68.3	0.456	20180	0.272	0.557	0.0626	0.128		E2501575.d	2025-07-08 18:23	1.046	13.038	161210	412358	63.2	10.753	-12.2%
BCKSP-8-D-20250618	B16948	2.76	0.636	25.4	68.3	0.456	20180	0.272	0.557	0.0626	0.128		E2501576.d	2025-07-08 18:49	1.046	13.038	178668	424370	63.2	10.753	-9.6%
BCKSP-8-B-20250618	B46099	0.272	0.0626		68.3	0.456	20180	0.272	0.557	0.0626	0.128	ND	E2501567.d	2025-07-08 14:57	1.046	13.038	777	454938	63.2	10.753	-3.1%
BCKSP-9-S-20250618	C20522	3.42	0.788	31.5	68.4	0.456	20180	0.272	0.557	0.0626	0.128		E2501577.d	2025-07-08 19:15	1.046	13.038	215368	412958	63.2	10.753	-12.1%
BCKSP-10-S-20250618	C40192	2.84	0.654	26.1	68.4	0.456	20180	0.272	0.557	0.0626	0.128		E2501579.d	2025-07-08 20:06	1.046	13.038	176173	407257	63.2	10.753	-13.3%
BCKSP-10-D-20250618	B52914	2.57	0.592	23.7	68.4	0.456	20180	0.272	0.557	0.0626	0.128		E2501580.d	2025-07-08 20:32	1.046	13.038	164035	418523	63.2	10.753	-10.9%
BCKSP-10-B-20250618	C01373	0.272	0.0626		68.4	0.456	20180	0.272	0.557	0.0626	0.128	ND	E2501581.d	2025-07-08 20:58	1.046	13.038	1913	415428	63.2	10.752	-11.5%
BCKSP-11-S-20250618	B27799	2.08	0.480	19.2	68.4	0.456	20180	0.272	0.557	0.0626	0.128		E2501582.d	2025-07-08 21:23	1.046	13.038	128935	405898	63.2	10.753	-13.6%
BCKSP-12-S-20250618	C43923	2.36	0.545	21.8	68.4	0.456	20180	0.272	0.557	0.0626	0.128	TF	E2501583.d	2025-07-08 21:49	1.046	13.038	118188	702534	118.4	10.753	-20.2%
BCKSP-13-S-20250618	B15755	2.92	0.673	26.9	68.4	0.456	20180	0.272	0.557	0.0626	0.128	TF	E2501584.d	2025-07-08 22:16	1.046	13.038	140018	673444	118.4	10.753	-23.5%
BCKSP-14-S-20250618	B18476	1.50	0.345	13.8	68.4	0.456	20180	0.271	0.557	0.0626	0.128		E2501585.d	2025-07-08 22:41	1.046	13.038	88045	385789	63.2	10.753	-17.8%
BCKSP-15-S-20250618	B48043	1.29	0.298	11.9	68.4	0.456	20180	0.271	0.557	0.0626	0.128		E2501586.d	2025-07-08 23:07	1.046	13.038	79219	402120	63.2	10.753	-14.4%
BCKSP-16-S-20250618	C39037	1.71	0.395	15.8	68.4	0.456	20180	0.271	0.557	0.0626	0.128		E2501587.d	2025-07-08 23:32	1.046	13.038	102835	393579	63.2	10.753	-16.2%

m-/p-Xylenes

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp ("F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV R/RF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKSP-1-S-20250618	C40103	9.43	2.17	86.8	68.3	0.456	20180	0.272	0.526	0.0626	0.121		E2501568.d	2025-07-08 15:23	0.803	13.217	488210	442246	63.2	10.753	-5.8%
BCKSP-2-S-20250618	B50935	6.70	1.54	61.7	68.3	0.456	20180	0.272	0.526	0.0626	0.121		E2501569.d	2025-07-08 15:48	0.803	13.217	338325	431096	63.2	10.753	-8.2%
BCKSP-3-S-20250618	C38934	10.1	2.32	92.7	68.3	0.456	20180	0.272	0.526	0.0626	0.121		E2501570.d	2025-07-08 16:14	0.803	13.217	472621	400970	63.2	10.753	-14.6%
BCKSP-4-S-20250618	C40566	7.49	1.73	69.0	68.3	0.456	20180	0.272	0.526	0.0626	0.121		E2501571.d	2025-07-08 16:40	0.803	13.217	363173	414159	63.2	10.753	-11.8%
BCKSP-5-S-20250618	C57467	9.46	2.18	87.1	68.3	0.456	20180	0.272	0.526	0.0626	0.121		E2501572.d	2025-07-08 17:05	0.803	13.217	453570	409269	63.2	10.753	-12.8%
BCKSP-6-S-20250618	B46238	8.11	1.87	74.7	68.3	0.456	20180	0.272	0.526	0.0626	0.121		E2501573.d	2025-07-08 17:31	0.803	13.217	399483	420678	63.2	10.753	-10.4%
BCKSP-7-S-20250618	C35778	9.16	2.11	84.3	68.3	0.456	20180	0.272	0.526	0.0626	0.121		E2501574.d	2025-07-08 17:58	0.803	13.217	395050	368408	63.2	10.753	-21.5%
BCKSP-8-S-20250618	B46337	7.64	1.76	70.4	68.3	0.456	20180	0.272	0.526	0.0626	0.121		E2501575.d	2025-07-08 18:23	0.803	13.217	369079	412358	63.2	10.753	-12.2%
BCKSP-8-D-20250618	B16948	8.70	2.01	80.1	68.3	0.456	20180	0.272	0.526	0.0626	0.121		E2501576.d	2025-07-08 18:49	0.803	13.217	432374	424370	63.2	10.753	-9.6%
BCKSP-8-B-20250618	B46099	0.272	0.0626		68.3	0.456	20180	0.272	0.526	0.0626	0.121	ND	E2501567.d	2025-07-08 14:57	0.803	13.210	1448	454938	63.2	10.753	-3.1%

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GD301-1 EPA Method 325B Analysis
Client No.: PROJ-031334 Site: Buckeye - South Portland

m-/p-Xylenes

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp ("F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKSP-9-S-20250618	C20522	11.1	2.56	102	68.4	0.456	20180	0.272	0.526	0.0626	0.121		E2501577.d	2025-07-08 19:15	0.803	13.217	536502	412958	63.2	10.753	-12.1%
BCKSP-10-S-20250618	C40192	8.93	2.06	82.2	68.4	0.456	20180	0.272	0.526	0.0626	0.121		E2501579.d	2025-07-08 20:06	0.803	13.217	425888	407257	63.2	10.753	-13.3%
BCKSP-10-D-20250618	B52914	8.50	1.96	78.2	68.4	0.456	20180	0.272	0.526	0.0626	0.121		E2501580.d	2025-07-08 20:32	0.803	13.217	416377	418523	63.2	10.753	-10.9%
BCKSP-10-B-20250618	C01373	0.272	0.0626		68.4	0.456	20180	0.272	0.526	0.0626	0.121	ND	E2501581.d	2025-07-08 20:58	0.803	13.217	1034	415428	63.2	10.752	-11.5%
BCKSP-11-S-20250618	B27799	5.24	1.21	48.2	68.4	0.456	20180	0.272	0.526	0.0626	0.121		E2501582.d	2025-07-08 21:23	0.803	13.217	248966	405898	63.2	10.753	-13.6%
BCKSP-12-S-20250618	C43923	8.15	1.88	75.1	68.4	0.456	20180	0.272	0.526	0.0626	0.121	TF	E2501583.d	2025-07-08 21:49	0.803	13.217	312968	702534	118.4	10.753	-20.2%
BCKSP-13-S-20250618	B15755	8.82	2.03	81.2	68.4	0.456	20180	0.272	0.526	0.0626	0.121	TF	E2501584.d	2025-07-08 22:16	0.803	13.217	324712	673444	118.4	10.753	-23.5%
BCKSP-14-S-20250618	B18476	4.49	1.03	41.3	68.4	0.456	20180	0.271	0.526	0.0626	0.121		E2501585.d	2025-07-08 22:41	0.803	13.217	202655	385789	63.2	10.753	-17.8%
BCKSP-15-S-20250618	B48043	4.12	0.950	38.0	68.4	0.456	20180	0.271	0.526	0.0626	0.121		E2501586.d	2025-07-08 23:07	0.803	13.217	194121	402120	63.2	10.753	-14.4%
BCKSP-16-S-20250618	C39037	4.16	0.959	38.3	68.4	0.456	20180	0.271	0.526	0.0626	0.121		E2501587.d	2025-07-08 23:32	0.803	13.217	191855	393579	63.2	10.753	-16.2%

o-Xylene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp ("F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKSP-1-S-20250618	C40103	2.72	0.627	25.0	68.3	0.456	20180	0.272	0.549	0.0626	0.127		E2501568.d	2025-07-08 15:23	0.815	13.718	142880	442246	63.2	10.753	-5.8%
BCKSP-2-S-20250618	B50935	2.27	0.523	20.9	68.3	0.456	20180	0.272	0.549	0.0626	0.127		E2501569.d	2025-07-08 15:48	0.815	13.718	116286	431096	63.2	10.753	-8.2%
BCKSP-3-S-20250618	C38934	2.91	0.670	26.8	68.3	0.456	20180	0.272	0.549	0.0626	0.127		E2501570.d	2025-07-08 16:14	0.815	13.718	138440	400970	63.2	10.753	-14.6%
BCKSP-4-S-20250618	C40566	2.42	0.558	22.3	68.3	0.456	20180	0.272	0.549	0.0626	0.127		E2501571.d	2025-07-08 16:40	0.815	13.718	119059	414159	63.2	10.753	-11.8%
BCKSP-5-S-20250618	C57467	3.30	0.761	30.4	68.3	0.456	20180	0.272	0.549	0.0626	0.127		E2501572.d	2025-07-08 17:05	0.815	13.718	160628	409269	63.2	10.753	-12.8%
BCKSP-6-S-20250618	B46238	2.95	0.680	27.2	68.3	0.456	20180	0.272	0.549	0.0626	0.127		E2501573.d	2025-07-08 17:31	0.815	13.718	147548	420678	63.2	10.753	-10.4%
BCKSP-7-S-20250618	C35778	3.28	0.756	30.2	68.3	0.456	20180	0.272	0.549	0.0626	0.127		E2501574.d	2025-07-08 17:58	0.815	13.718	143585	368408	63.2	10.753	-21.5%
BCKSP-8-S-20250618	B46337	2.62	0.604	24.1	68.3	0.456	20180	0.272	0.549	0.0626	0.127		E2501575.d	2025-07-08 18:23	0.815	13.718	128433	412358	63.2	10.753	-12.2%
BCKSP-8-D-20250618	B16948	3.11	0.716	28.6	68.3	0.456	20180	0.272	0.549	0.0626	0.127		E2501576.d	2025-07-08 18:49	0.815	13.718	156586	424370	63.2	10.753	-9.6%
BCKSP-8-B-20250618	B46099	0.272	0.0626		68.3	0.456	20180	0.272	0.549	0.0626	0.127	ND	E2501567.d	2025-07-08 14:57	0.815	13.725	668	454938	63.2	10.753	-3.1%
BCKSP-9-S-20250618	C20522	3.91	0.900	36.0	68.4	0.456	20180	0.272	0.549	0.0626	0.127		E2501577.d	2025-07-08 19:15	0.815	13.718	191719	412958	63.2	10.753	-12.1%
BCKSP-10-S-20250618	C40192	3.19	0.734	29.3	68.4	0.456	20180	0.272	0.549	0.0626	0.127		E2501579.d	2025-07-08 20:06	0.815	13.718	154176	407257	63.2	10.753	-13.3%
BCKSP-10-D-20250618	B52914	3.09	0.713	28.5	68.4	0.456	20180	0.272	0.549	0.0626	0.127		E2501580.d	2025-07-08 20:32	0.815	13.718	153809	418523	63.2	10.753	-10.9%
BCKSP-10-B-20250618	C01373	0.272	0.0626		68.4	0.456	20180	0.272	0.549	0.0626	0.127	ND	E2501581.d	2025-07-08 20:58	0.815	13.704	825	415428	63.2	10.752	-11.5%
BCKSP-11-S-20250618	B27799	1.90	0.437	17.5	68.4	0.456	20180	0.272	0.549	0.0626	0.127		E2501582.d	2025-07-08 21:23	0.815	13.718	91508	405898	63.2	10.753	-13.6%
BCKSP-12-S-20250618	C43923	2.94	0.677	27.1	68.4	0.456	20180	0.272	0.549	0.0626	0.127	TF	E2501583.d	2025-07-08 21:49	0.815	13.718	114519	702534	118.4	10.753	-20.2%
BCKSP-13-S-20250618	B15755	2.87	0.662	26.4	68.4	0.456	20180	0.272	0.549	0.0626	0.127	TF	E2501584.d	2025-07-08 22:16	0.815	13.718	107229	673444	118.4	10.753	-23.5%
BCKSP-14-S-20250618	B18476	1.62	0.374	15.0	68.4	0.456	20180	0.271	0.549	0.0626	0.127		E2501585.d	2025-07-08 22:41	0.815	13.718	74447	385789	63.2	10.753	-17.8%
BCKSP-15-S-20250618	B48043	1.48	0.340	13.6	68.4	0.456	20180	0.271	0.549	0.0626	0.127		E2501586.d	2025-07-08 23:07	0.815	13.719	70499	402120	63.2	10.753	-14.4%
BCKSP-16-S-20250618	C39037	1.42	0.326	13.0	68.4	0.456	20180	0.271	0.549	0.0626	0.127		E2501587.d	2025-07-08 23:32	0.815	13.718	66185	393579	63.2	10.753	-16.2%

J: Estimated Value - The analyte was detected between the Method Detection Limit and Reporting Limit
ND: The analyte was not present above the Method Detection Limit
TF: Tube Factor (Analyte and/or ISTD) was applied. See narrative for details.

QC Data

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GD301-1 EPA Method 325B Analysis
Client No.: PROJ-031334 Site: Buckeye - South Portland

QC Samples

Field Sample Type	Sample Code	Benzene		Toluene		Ethylbenzene		m-/p-Xylenes		o-Xylene	
Blanks (ug/m³)	BCKSP-8-B-20250618	ND	Pass	ND	Pass	ND	Pass	ND	Pass	ND	Pass
	BCKSP-10-B-20250618	ND	Pass	0.466	Pass	ND	Pass	ND	Pass	ND	Pass
Duplicates (difference)	BCKSP-8-D-20250618	8.7%	Pass	4.8%	Pass	7.4%	Pass	13%	Pass	17%	Pass
	BCKSP-10-D-20250618	6.3%	Pass	0.090%	Pass	9.9%	Pass	5.0%	Pass	3.0%	Pass

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2025GD301-1 EPA Method 325B Analysis

Client No.: PROJ-031334 Site: Buckeye - South Portland

Benzene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5	E2501565.d	B17581	Cal	0.811	0.877	0.811	-7.5%	-17%		Pass	
2025GD301 Method Blank-1	E2501566.d	B47843	Blank		0.877	0.811			-4.9%	Pass	J
M325B CCV 5	E2501578.d	C37503	Check	0.756	0.877	0.811	-14%		-13%	Pass	
M325B CCV 5	E2501590.d	B16914	Check	0.776	0.877	0.811	-11%		-18%	Pass	

Toluene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5	E2501565.d	B17581	Cal	0.851	0.989	0.851	-14%	-14%		Pass	
2025GD301 Method Blank-1	E2501566.d	B47843	Blank		0.989	0.851			-1.9%	Pass	J
M325B CCV 5	E2501578.d	C37503	Check	0.853	0.989	0.851	-14%		-11%	Pass	
M325B CCV 5	E2501590.d	B16914	Check	0.926	0.989	0.851	-6.4%		-27%	Pass	

Ethylbenzene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5	E2501565.d	B17581	Cal	1.046	1.195	1.046	-12%	-14%		Pass	
2025GD301 Method Blank-1	E2501566.d	B47843	Blank		1.195	1.046			-1.9%	Pass	ND
M325B CCV 5	E2501578.d	C37503	Check	1.003	1.195	1.046	-16%		-11%	Pass	
M325B CCV 5	E2501590.d	B16914	Check	1.087	1.195	1.046	-9.0%		-27%	Pass	

m-/p-Xylenes Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5	E2501565.d	B17581	Cal	0.803	1.037	0.803	-23%	-14%		Pass	
2025GD301 Method Blank-1	E2501566.d	B47843	Blank		1.037	0.803			-1.9%	Pass	ND
M325B CCV 5	E2501578.d	C37503	Check	0.783	1.037	0.803	-25%		-11%	Pass	
M325B CCV 5	E2501590.d	B16914	Check	0.800	1.037	0.803	-23%		-27%	Pass	

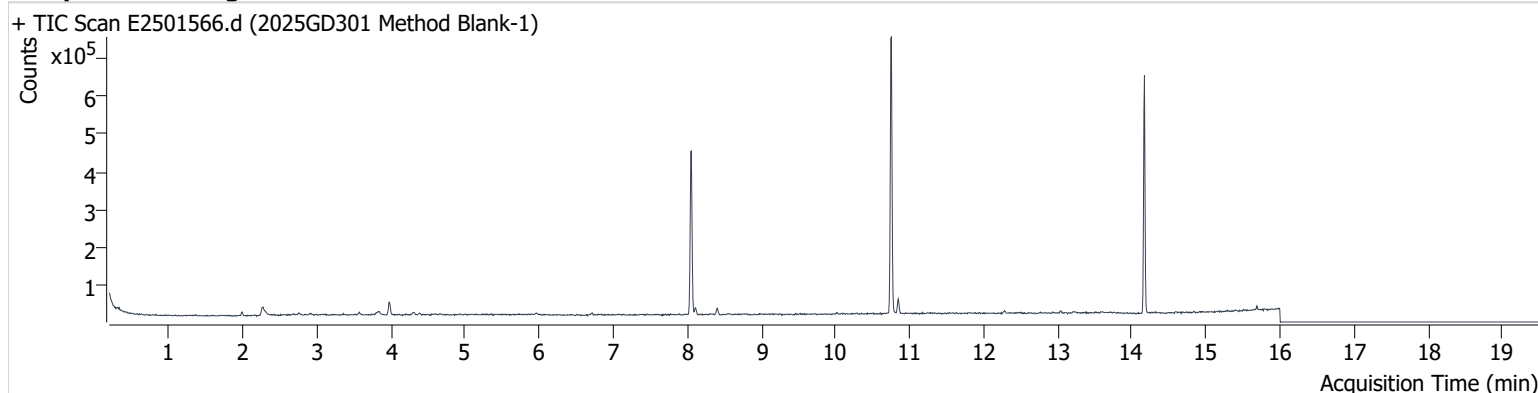
o-Xylene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5	E2501565.d	B17581	Cal	0.815	0.950	0.815	-14%	-14%		Pass	
2025GD301 Method Blank-1	E2501566.d	B47843	Blank		0.950	0.815			-1.9%	Pass	ND
M325B CCV 5	E2501578.d	C37503	Check	0.745	0.950	0.815	-22%		-11%	Pass	
M325B CCV 5	E2501590.d	B16914	Check	0.836	0.950	0.815	-12%		-27%	Pass	

Chromatograms

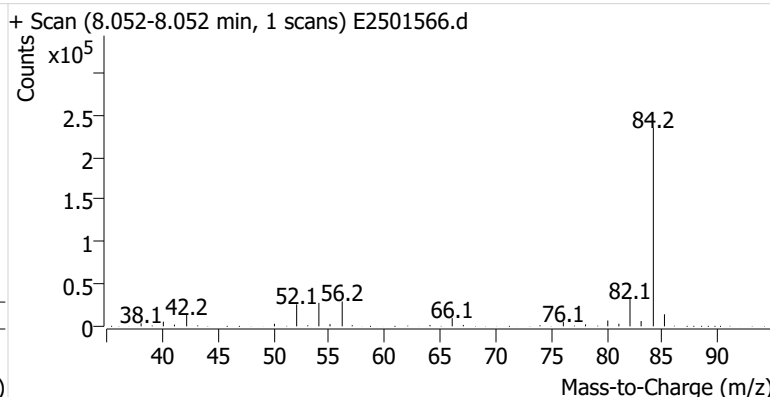
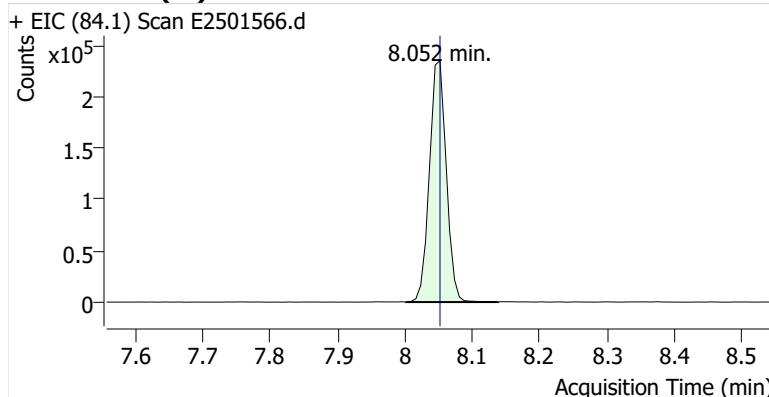
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Comment B47843
Data File E2501566.d
Acq. Date-Time 7/8/2025 2:31:35 PM
Acq. Method File M325B-MTD
Tube Sorbent CarboxpackX
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

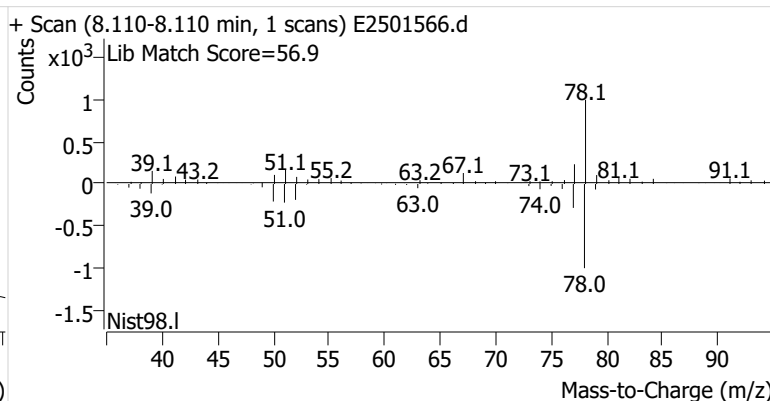
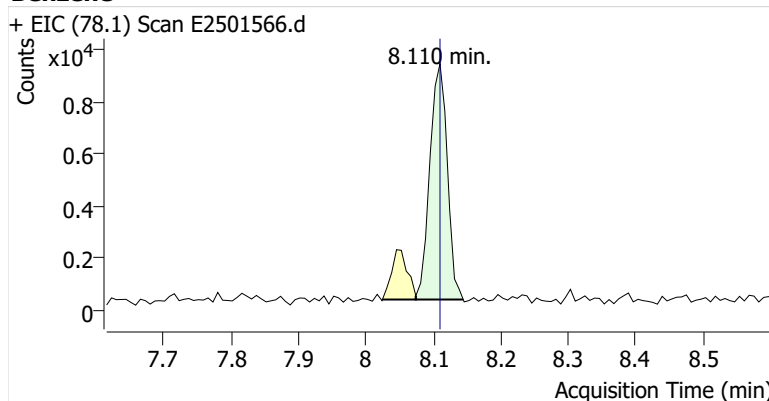


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.052	8.052	407,674	
Benzene	benzene-d6 (IS)	8.110	8.110	16,199	
Toluene-d8 (IS)		10.753	10.753	460,823	
Toluene	Toluene-d8 (IS)	10.846	10.846	25,190	
Ethylbenzene	Toluene-d8 (IS)	13.038	13.038	2,560	
m-/p-Xylenes	Toluene-d8 (IS)	13.210	13.217	1,331	m
o-Xylene	Toluene-d8 (IS)	13.718	13.718	1,227	

benzene-d6 (IS)

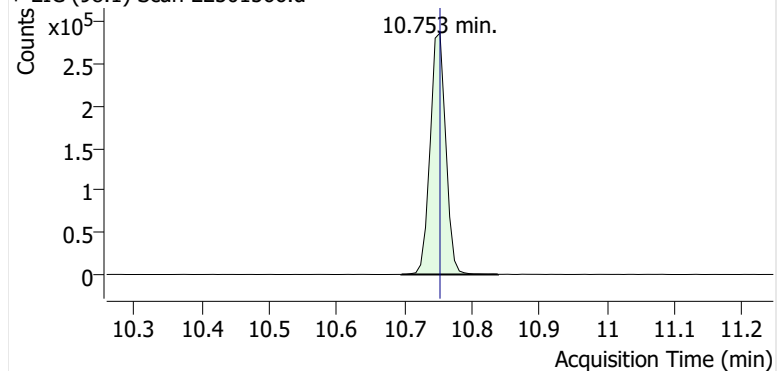


Benzene

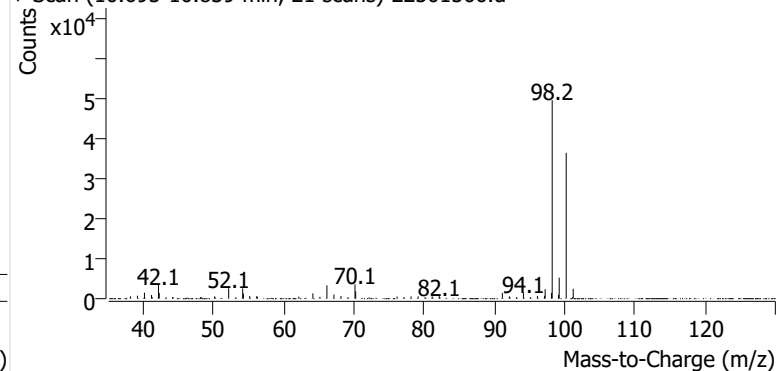


Toluene-d8 (IS)

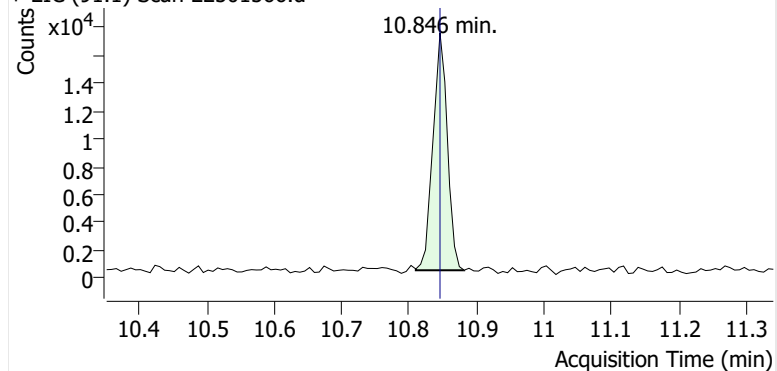
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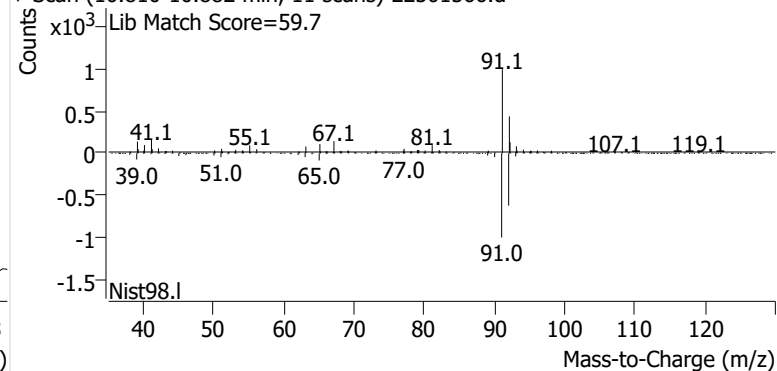
+ Scan (10.695-10.839 min, 21 scans) E2501566.d

**Toluene**

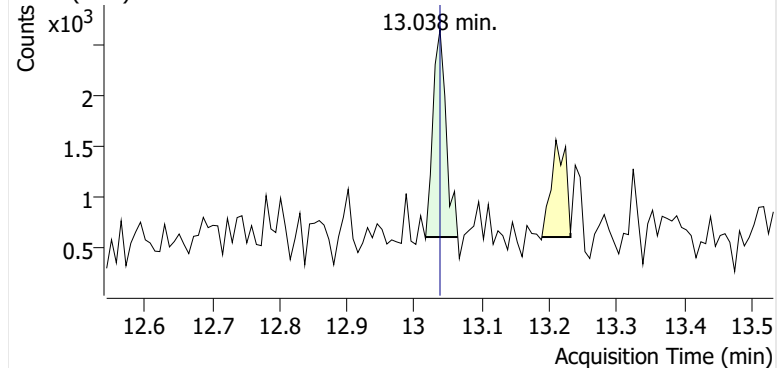
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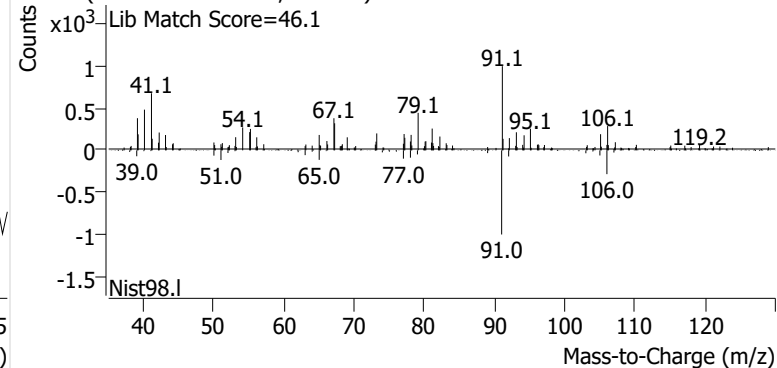
+ Scan (10.810-10.882 min, 11 scans) E2501566.d

**Ethylbenzene**

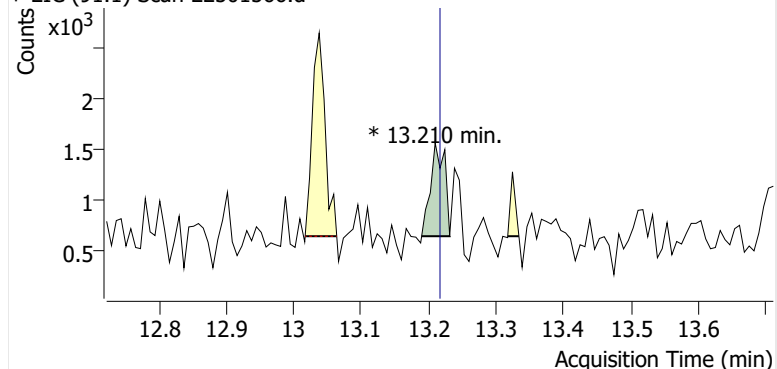
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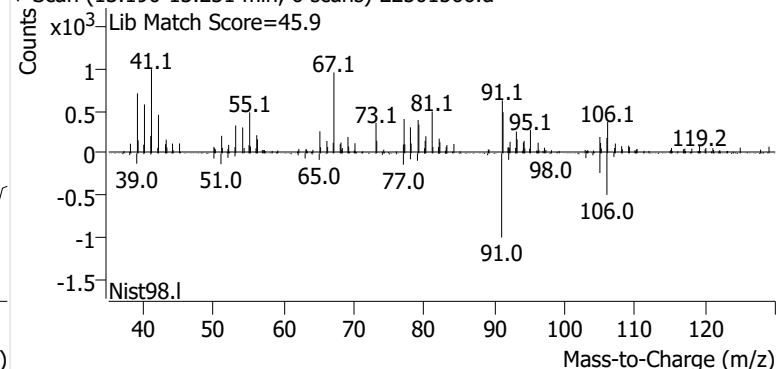
+ Scan (13.017-13.064 min, 6 scans) E2501566.d

**m-/p-Xylenes**

+ EIC (91.1) Scan E2501566.d

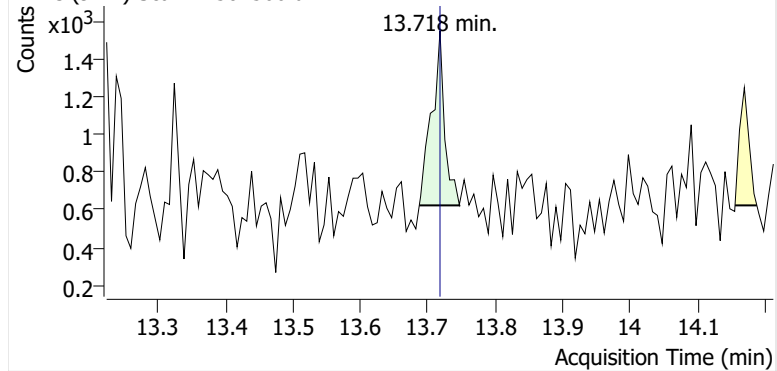


+ Scan (13.190-13.231 min, 6 scans) E2501566.d

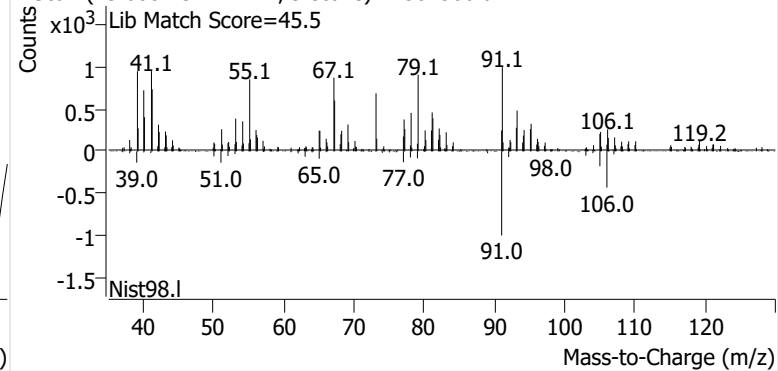


o-Xylene

+ EIC (91.1) Scan E2501566.d

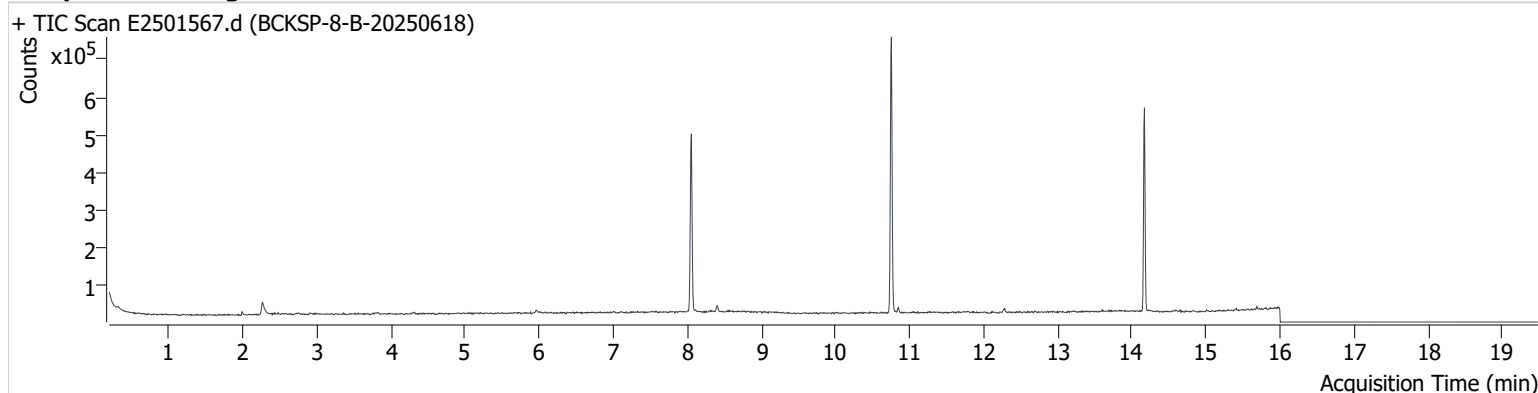


+ Scan (13.688-13.747 min, 9 scans) E2501566.d



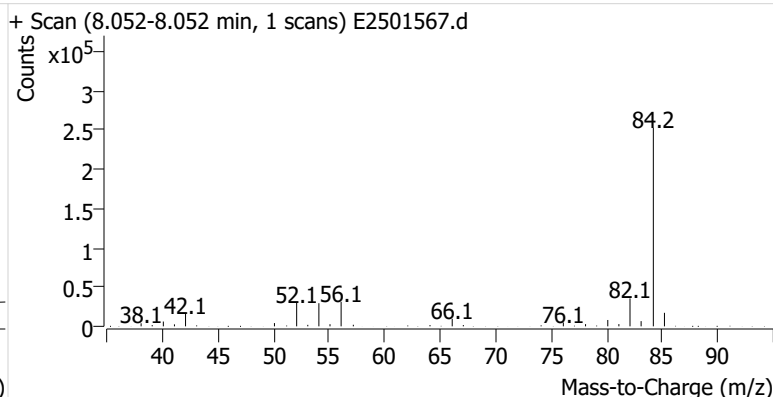
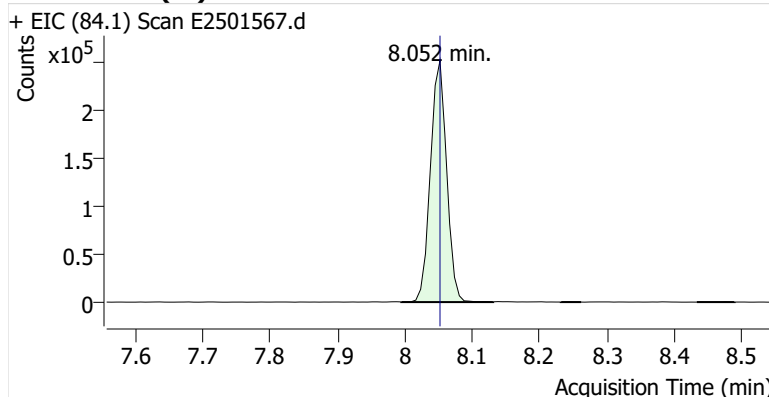
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Comment B46099
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Acq. Date-Time 7/8/2025 2:57:20 PM
Acq. Method File M325B-MTD
Tube Sorbent CarboxpackX
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

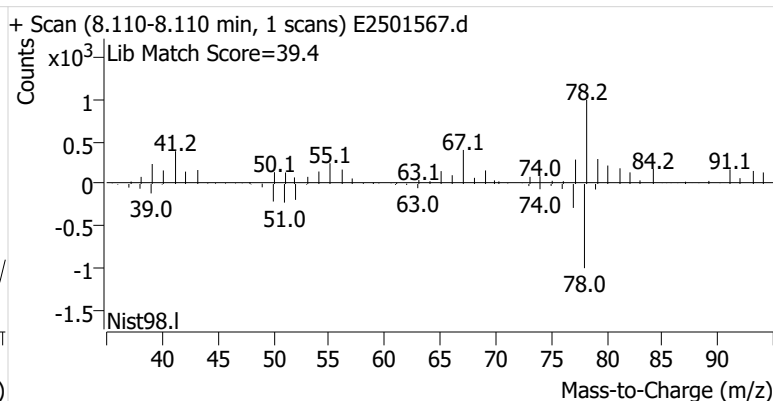
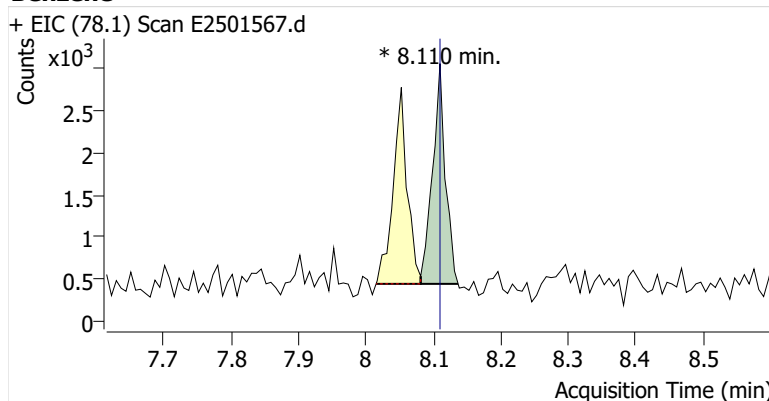


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.052	8.052	422,203	
Benzene	benzene-d6 (IS)	8.110	8.110	3,476	m
Toluene-d8 (IS)		10.753	10.753	454,938	
Toluene	Toluene-d8 (IS)	10.846	10.846	7,221	
Ethylbenzene	Toluene-d8 (IS)	13.038	13.038	777	
m-/p-Xylenes	Toluene-d8 (IS)	13.210	13.217	1,448	
o-Xylene	Toluene-d8 (IS)	13.725	13.718	668	

benzene-d6 (IS)

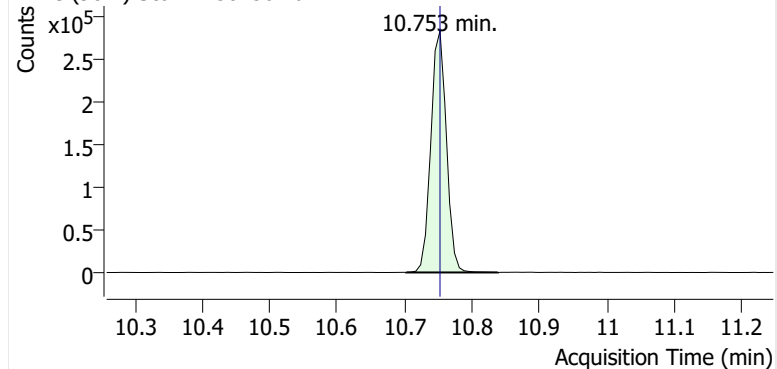


Benzene

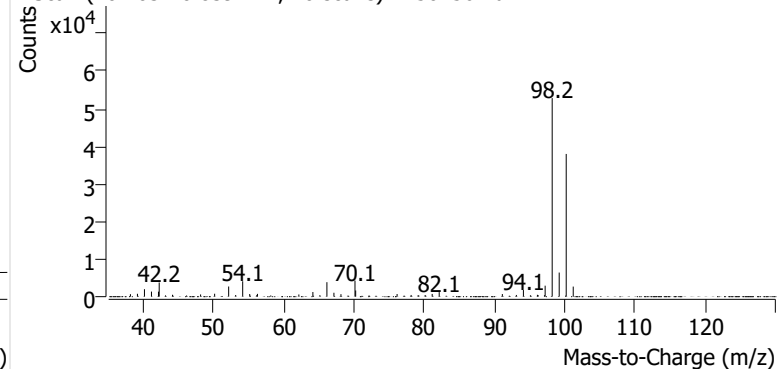


Toluene-d8 (IS)

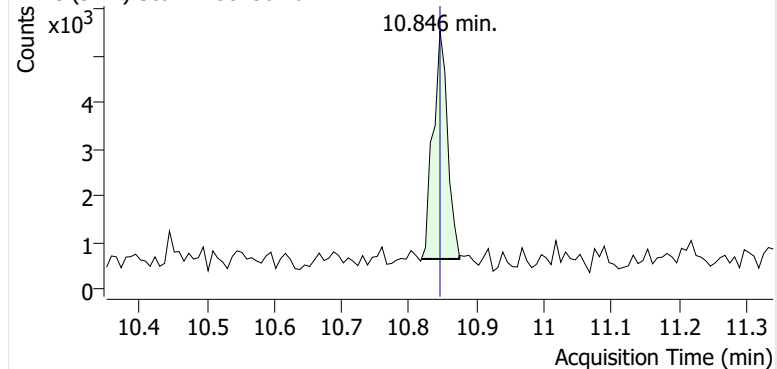
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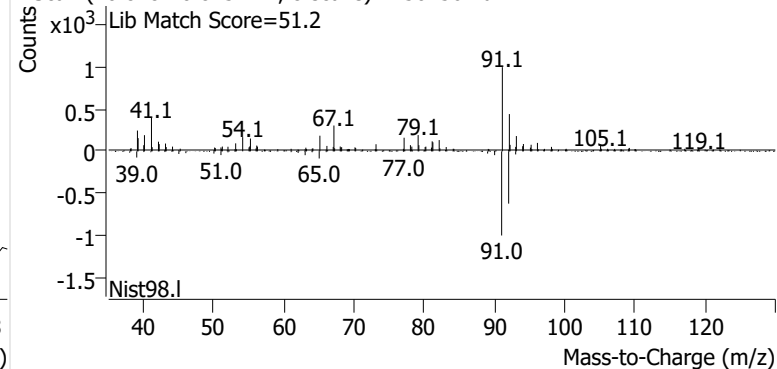
+ Scan (10.703-10.839 min, 20 scans) E2501567.d

**Toluene**

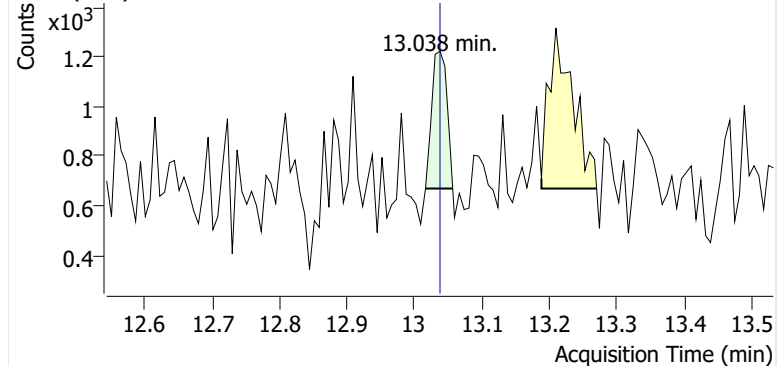
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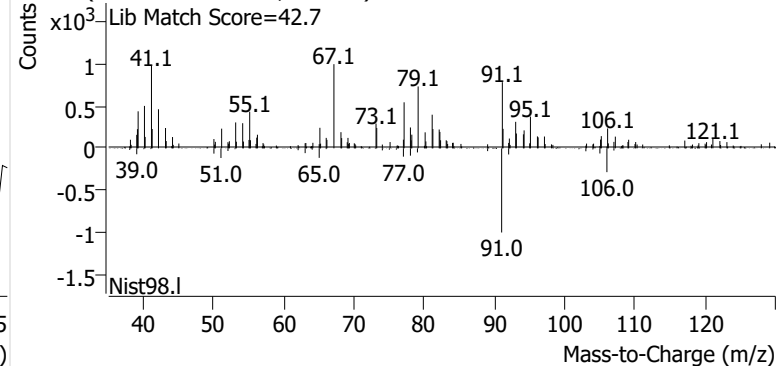
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**Ethylbenzene**

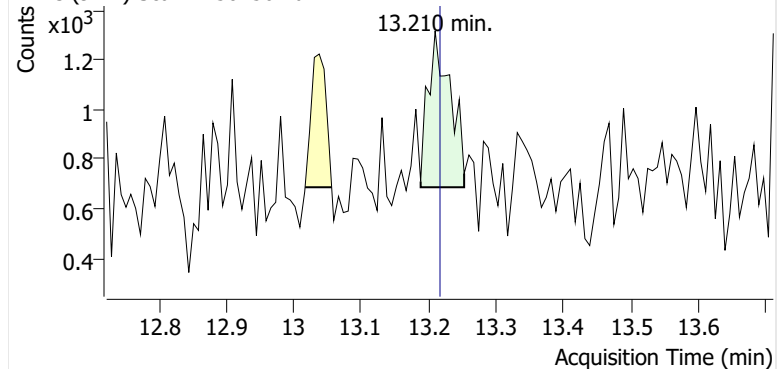
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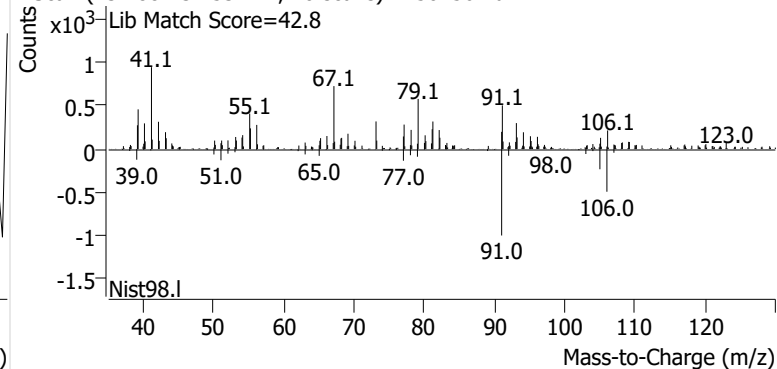
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**m-/p-Xylenes**

+ EIC (91.1) Scan E2501567.d

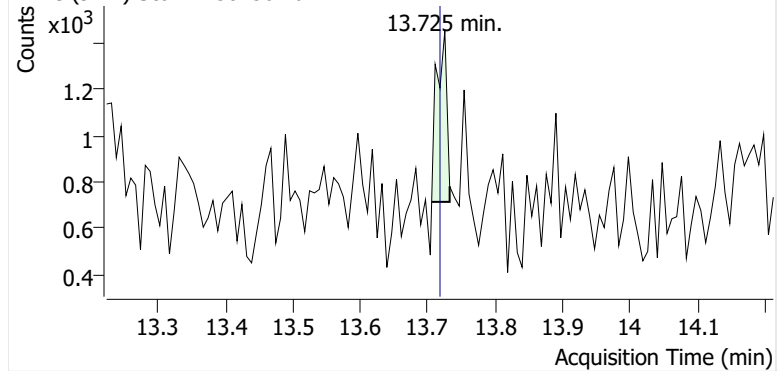


+ Scan (13.188-13.253 min, 10 scans) E2501567.d

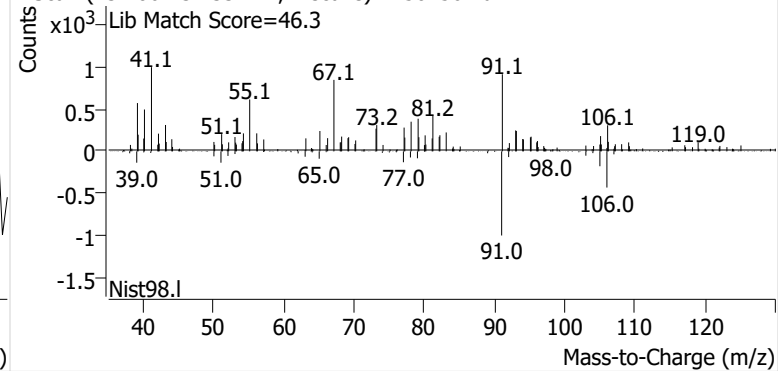


o-Xylene

+ EIC (91.1) Scan E2501567.d

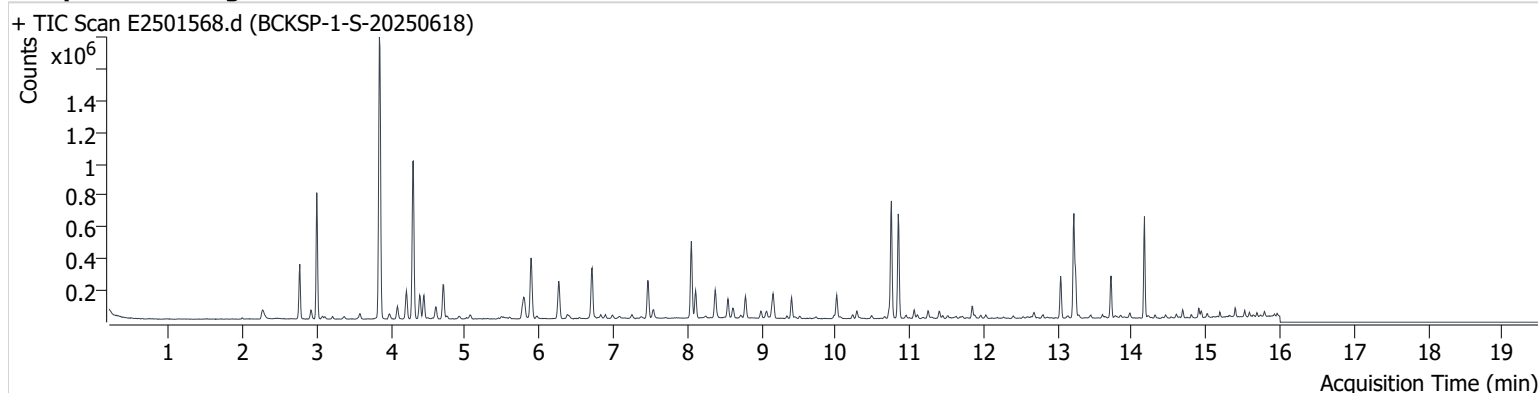


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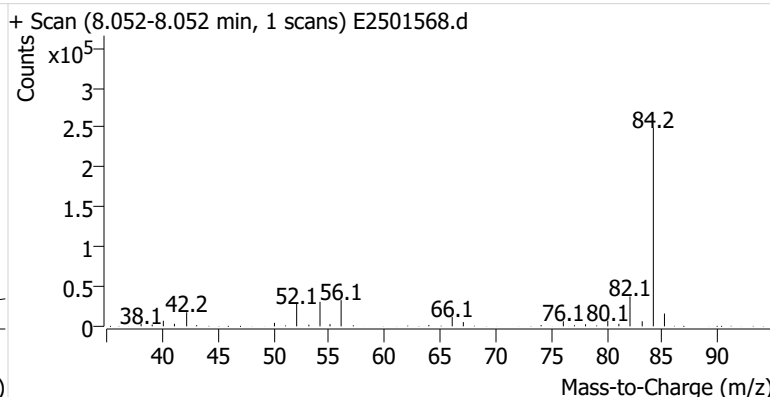
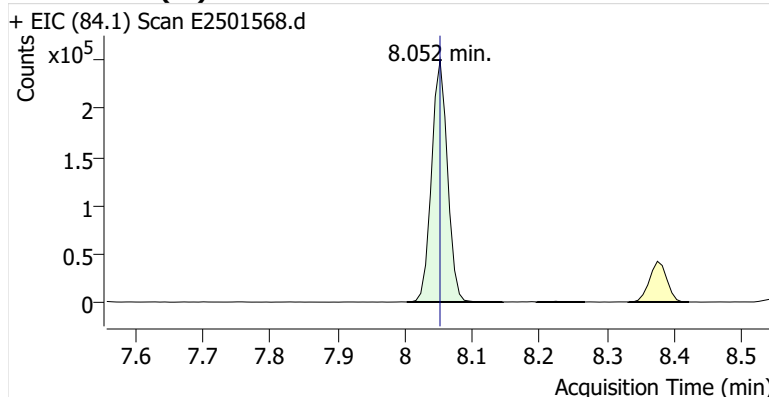
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Comment C40103
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Acq. Date-Time 7/8/2025 3:23:08 PM
Acq. Method File M325B-MTD
Tube Sorbent CarboxpackX
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

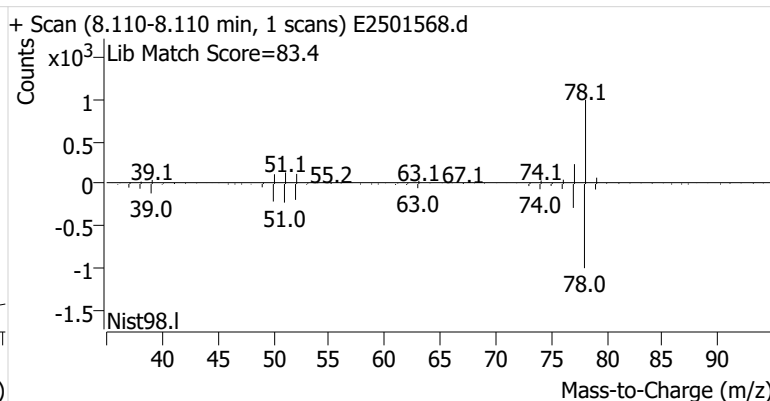
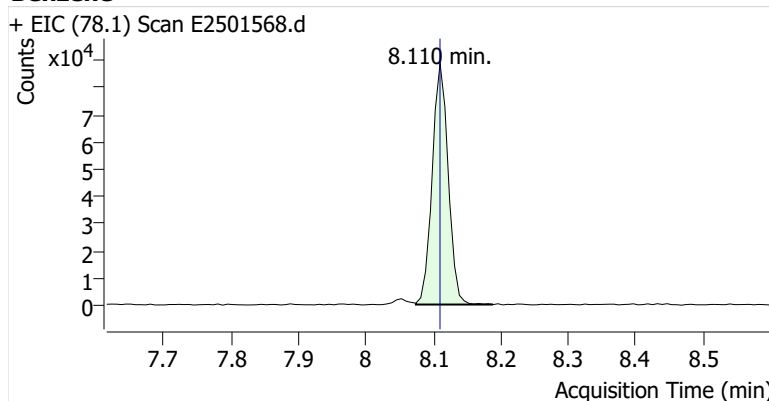


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.052	8.052	409,304	
Benzene	benzene-d6 (IS)	8.110	8.110	145,869	
Toluene-d8 (IS)		10.753	10.753	442,246	
Toluene	Toluene-d8 (IS)	10.846	10.846	415,664	
Ethylbenzene	Toluene-d8 (IS)	13.038	13.038	176,549	
m-/p-Xylenes	Toluene-d8 (IS)	13.217	13.217	488,210	
o-Xylene	Toluene-d8 (IS)	13.718	13.718	142,880	

benzene-d6 (IS)

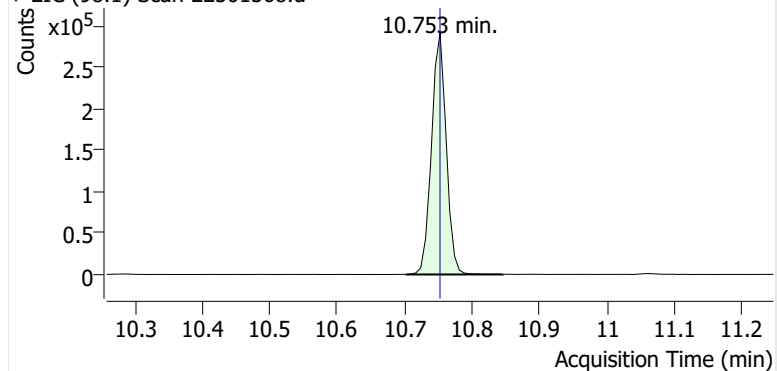


Benzene

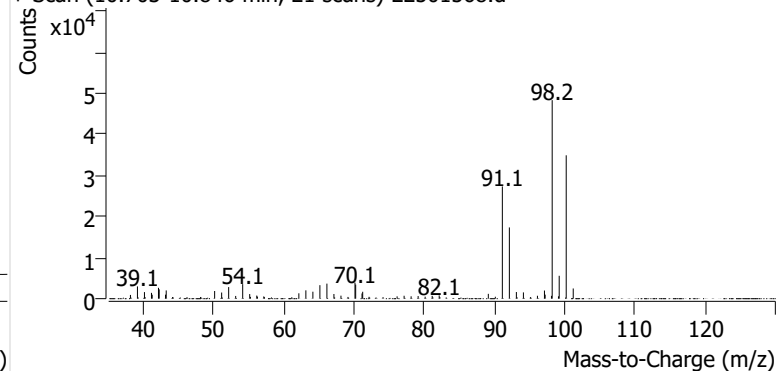


Toluene-d8 (IS)

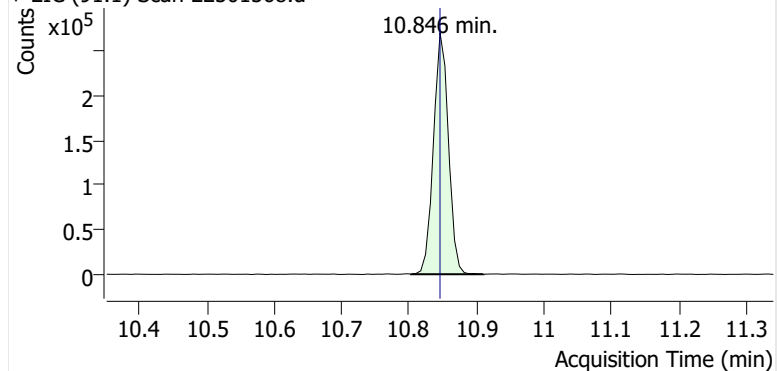
+ EIC (98.1) Scan E2501568.d



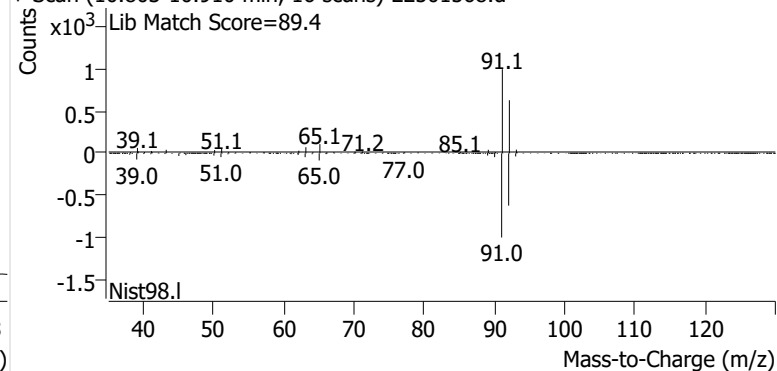
+ Scan (10.703-10.846 min, 21 scans) E2501568.d

**Toluene**

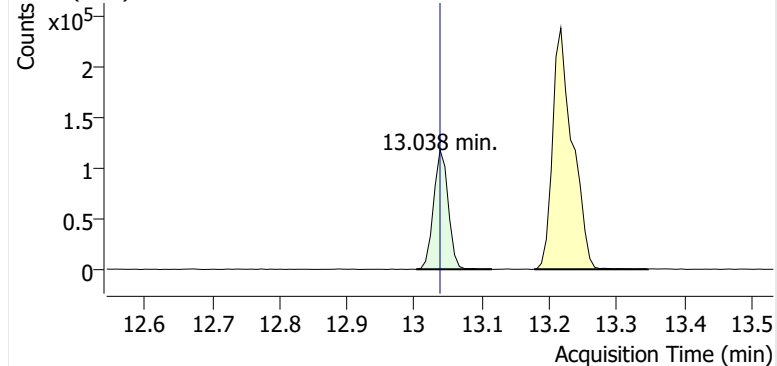
+ EIC (91.1) Scan E2501568.d



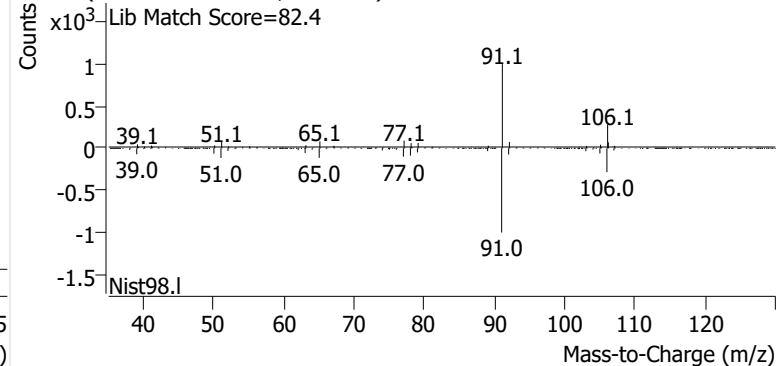
+ Scan (10.803-10.910 min, 16 scans) E2501568.d

**Ethylbenzene**

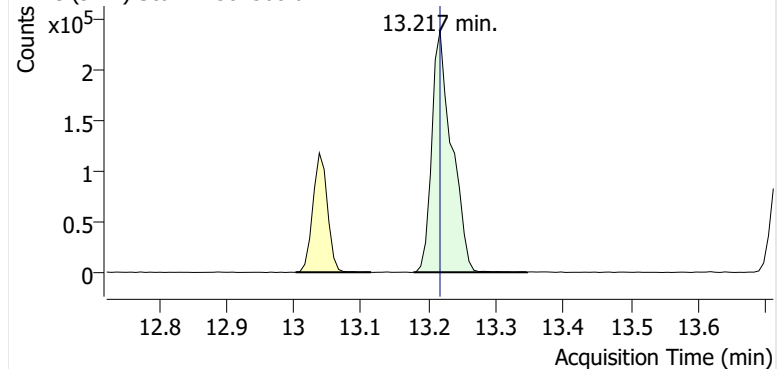
+ EIC (91.1) Scan E2501568.d



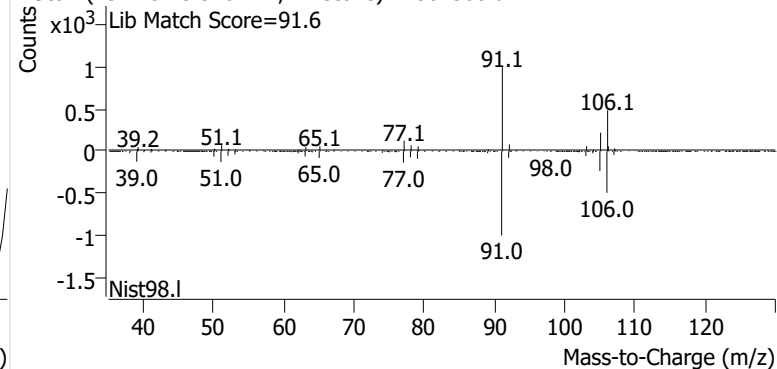
+ Scan (13.003-13.115 min, 15 scans) E2501568.d

**m-/p-Xylenes**

+ EIC (91.1) Scan E2501568.d

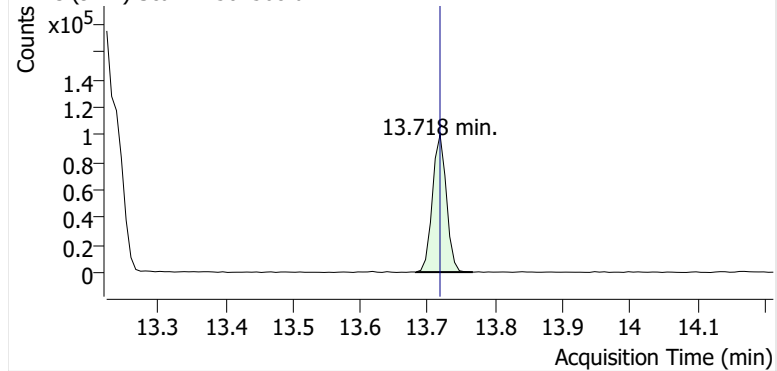


+ Scan (13.178-13.346 min, 24 scans) E2501568.d

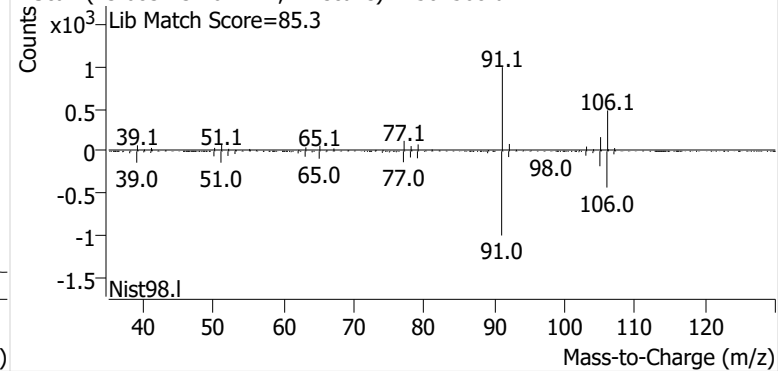


o-Xylene

+ EIC (91.1) Scan E2501568.d

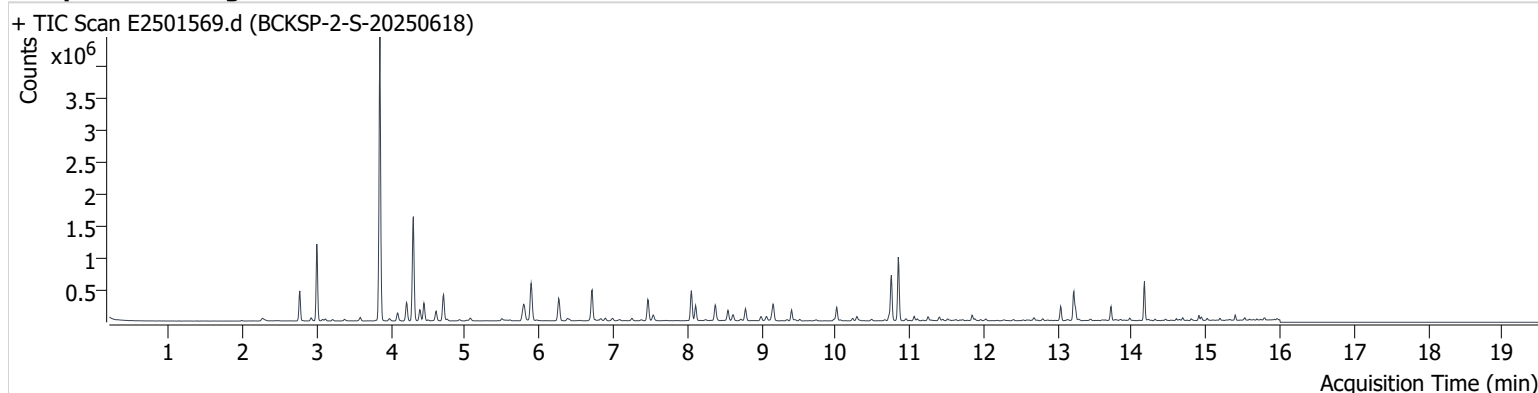


+ Scan (13.683-13.767 min, 12 scans) E2501568.d



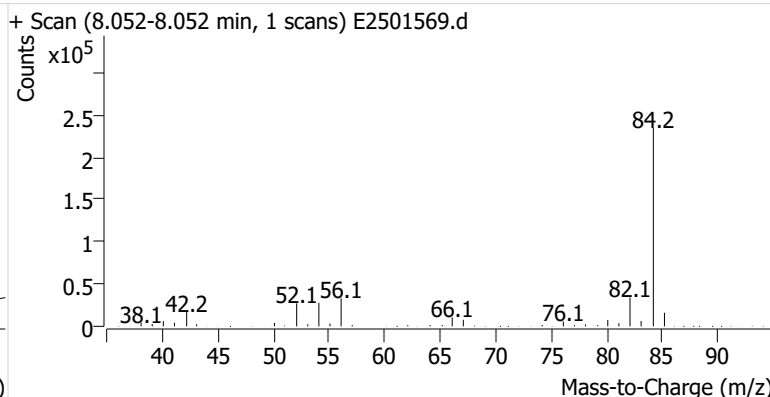
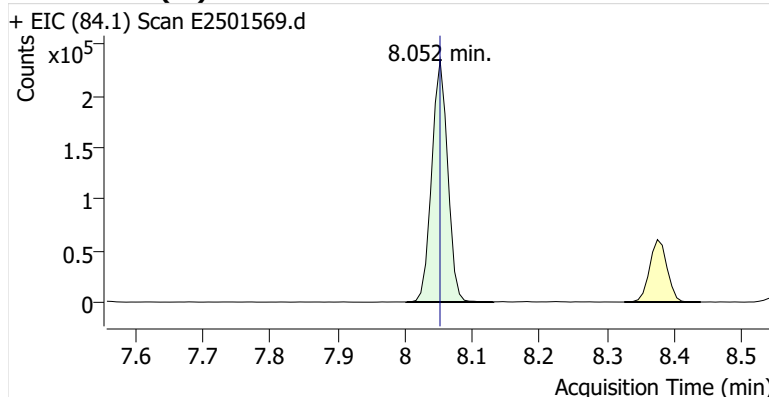
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Comment B50935
Data File E2501569.d
Acq. Date-Time 7/8/2025 3:48:49 PM
Acq. Method File M325B-MTD
Tube Sorbent CarboxpackX
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

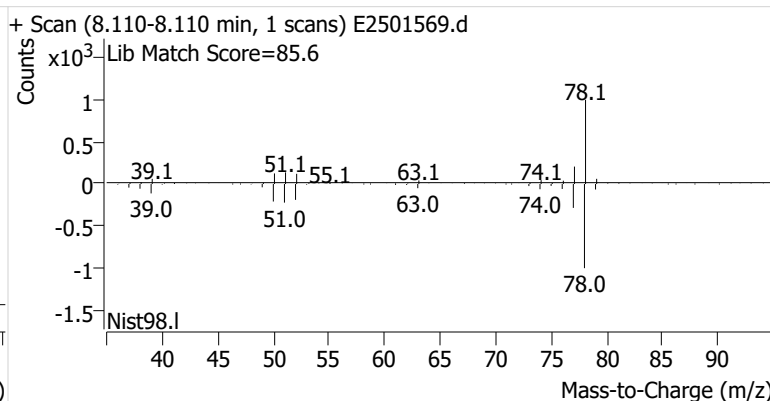
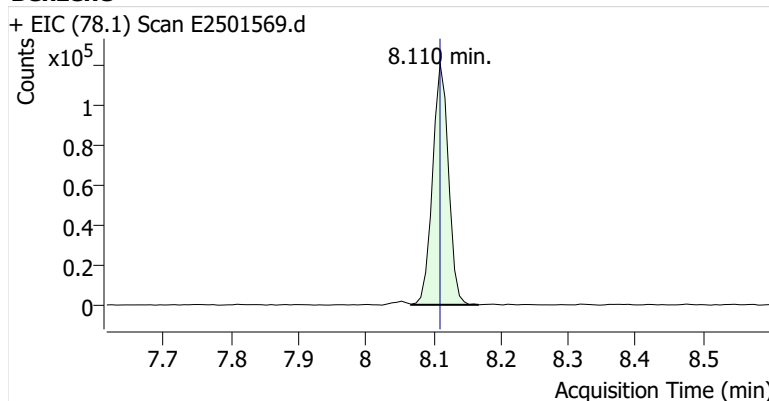


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.052	8.052	386,861	
Benzene	benzene-d6 (IS)	8.110	8.110	198,117	
Toluene-d8 (IS)		10.753	10.753	431,096	
Toluene	Toluene-d8 (IS)	10.846	10.846	611,279	
Ethylbenzene	Toluene-d8 (IS)	13.038	13.038	145,138	
m-/p-Xylenes	Toluene-d8 (IS)	13.217	13.217	338,325	
o-Xylene	Toluene-d8 (IS)	13.718	13.718	116,286	

benzene-d6 (IS)

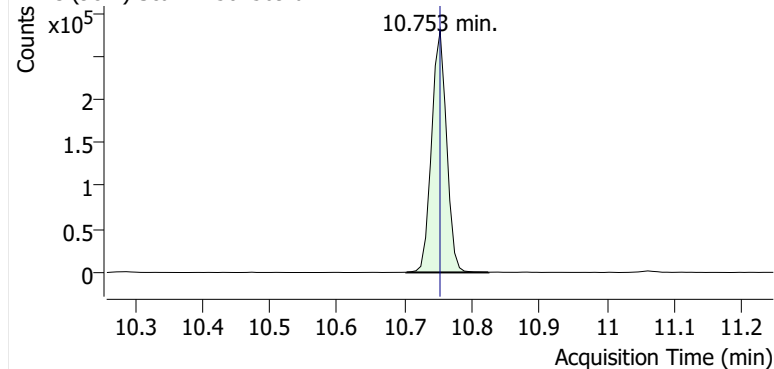


Benzene

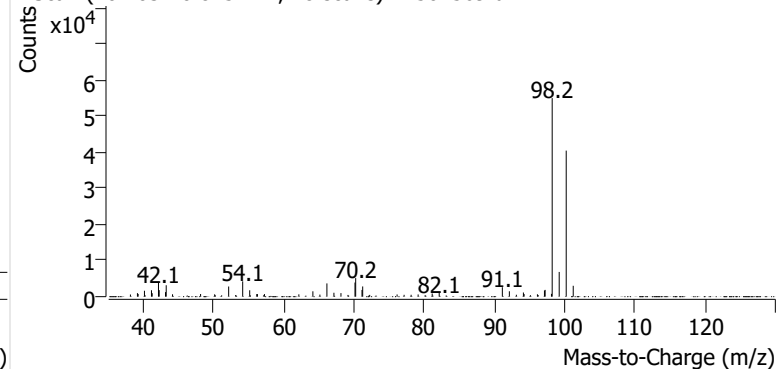


Toluene-d8 (IS)

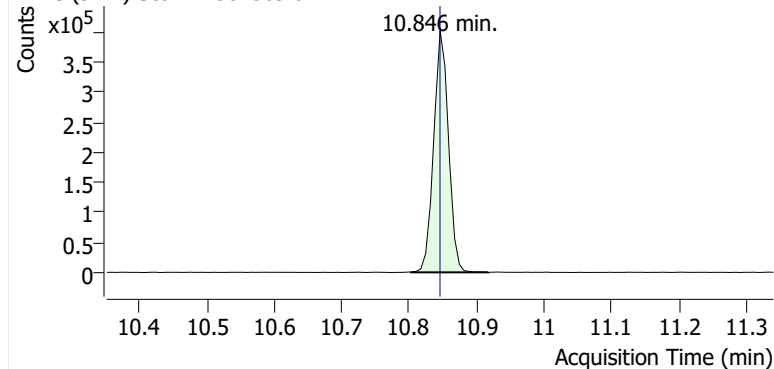
+ EIC (98.1) Scan E2501569.d



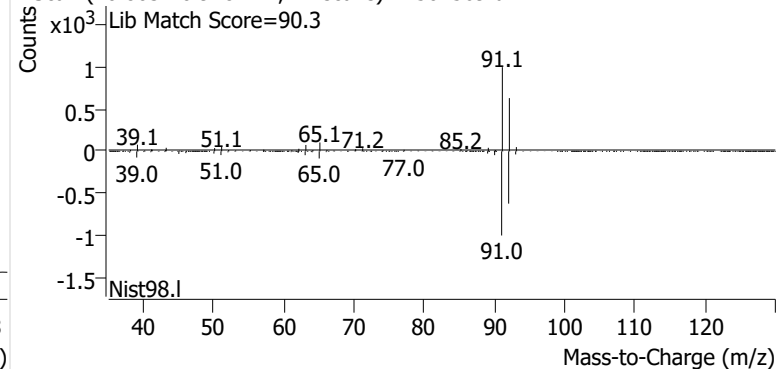
+ Scan (10.703-10.825 min, 18 scans) E2501569.d

**Toluene**

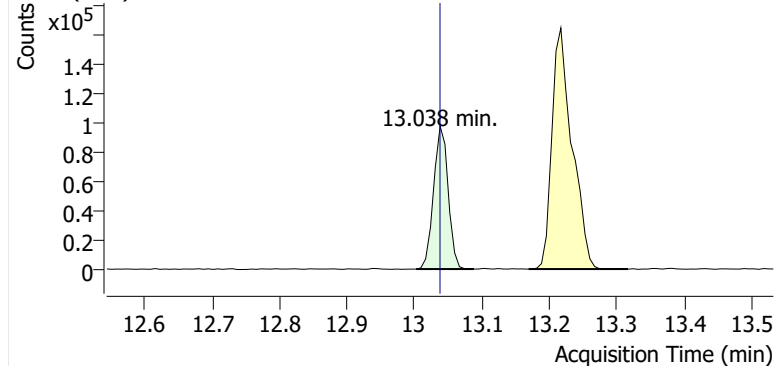
+ EIC (91.1) Scan E2501569.d



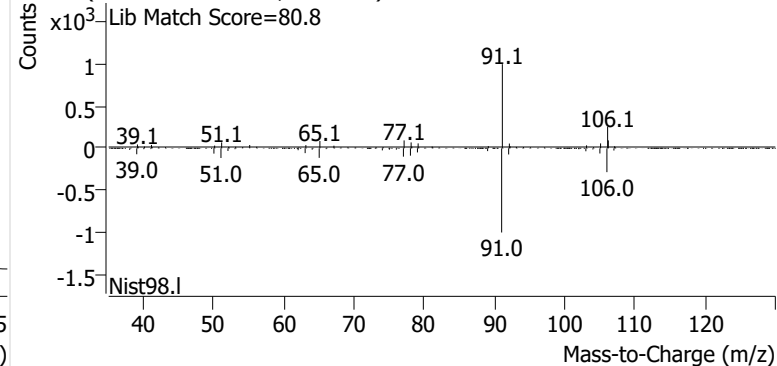
+ Scan (10.803-10.918 min, 17 scans) E2501569.d

**Ethylbenzene**

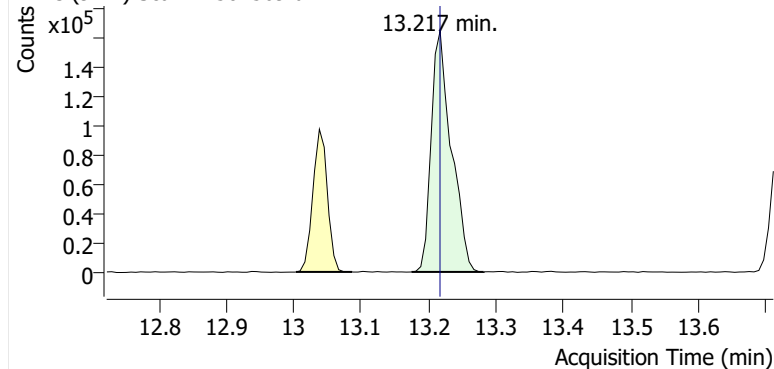
+ EIC (91.1) Scan E2501569.d



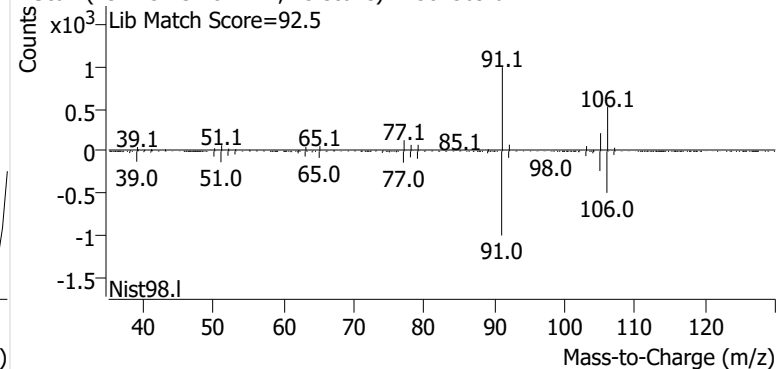
+ Scan (13.002-13.088 min, 12 scans) E2501569.d

**m-/p-Xylenes**

+ EIC (91.1) Scan E2501569.d

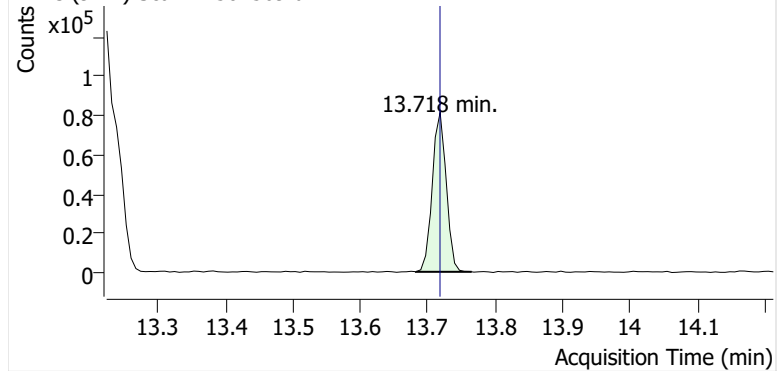


+ Scan (13.175-13.282 min, 15 scans) E2501569.d

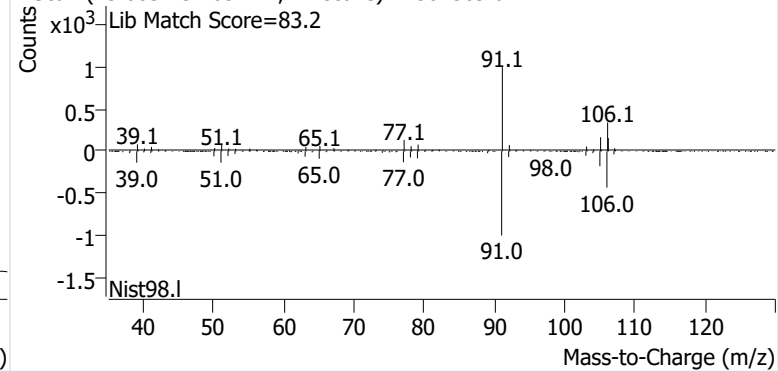


o-Xylene

+ EIC (91.1) Scan E2501569.d

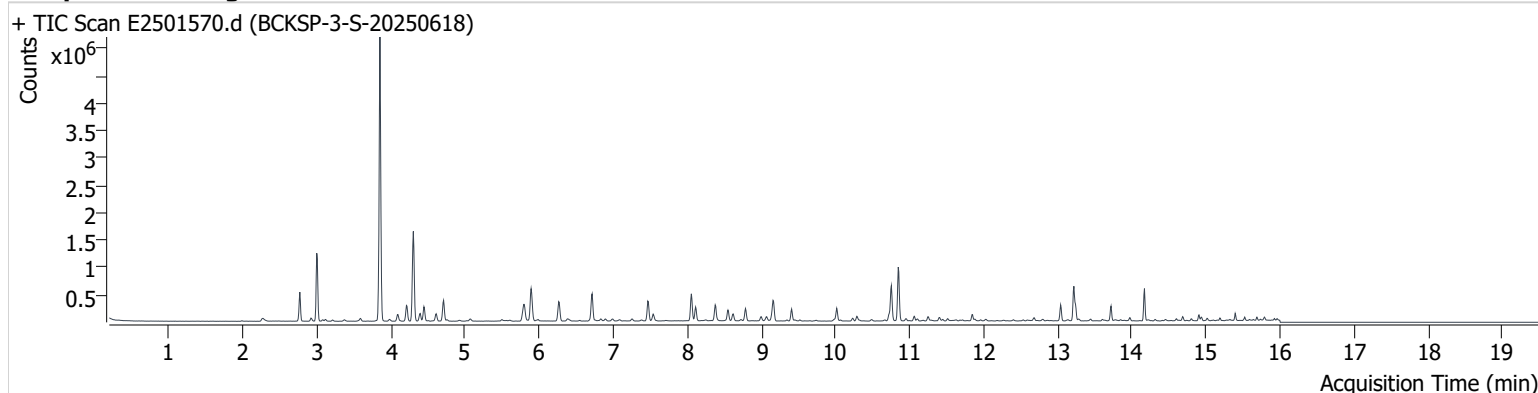


+ Scan (13.683-13.765 min, 12 scans) E2501569.d



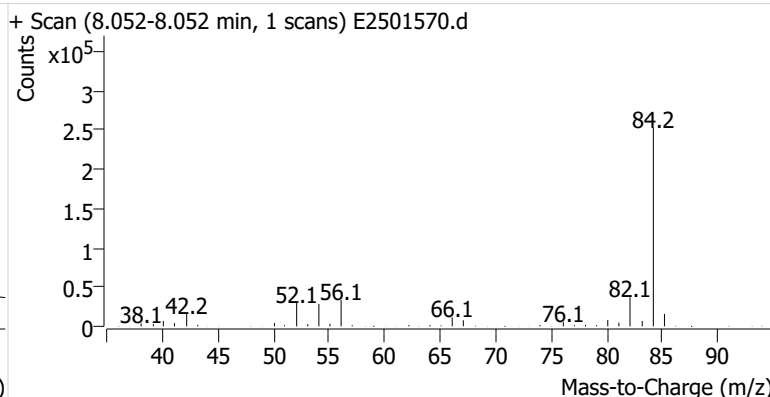
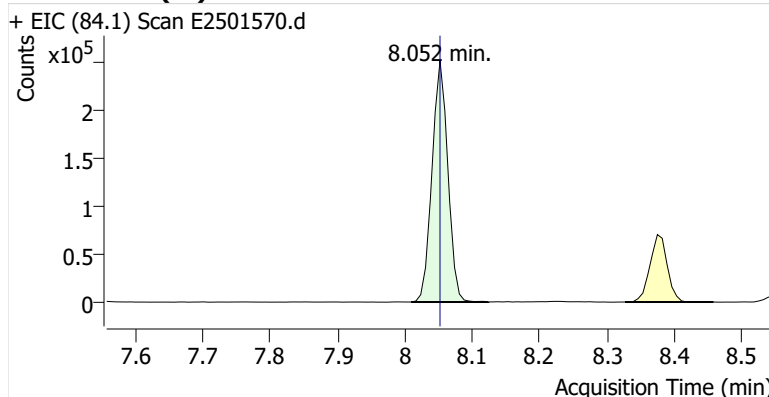
Name BCKSP-3-S-20250618
Comment C38934
Data File E2501570.d
Acq. Date-Time 7/8/2025 4:14:33 PM
Acq. Method File M325B-MTD
Tube Sorbent CarboxpackX
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

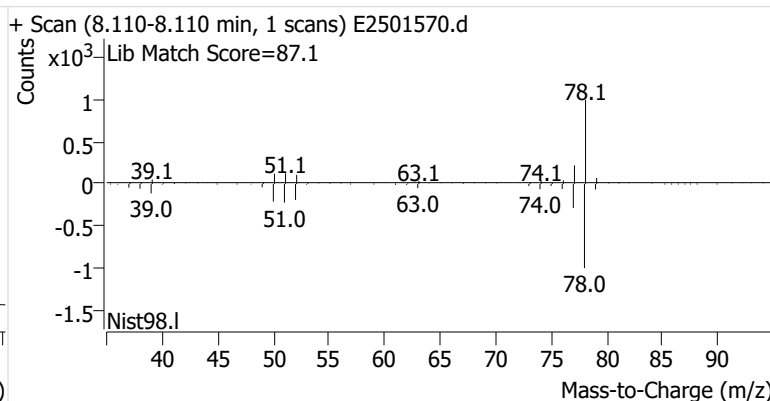
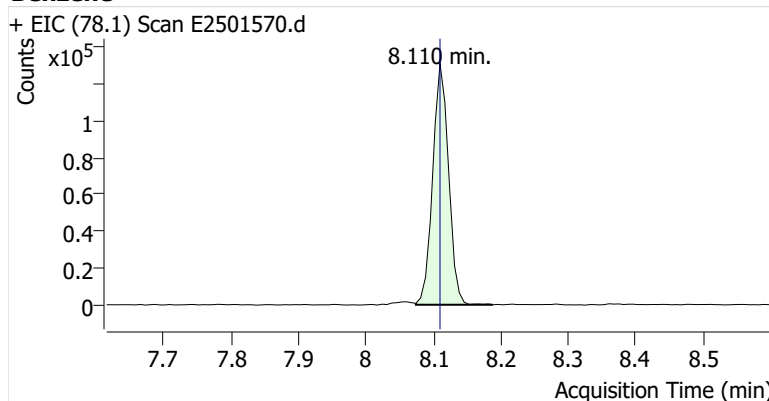


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.052	8.052	411,446	
Benzene	benzene-d6 (IS)	8.110	8.110	213,371	
Toluene-d8 (IS)		10.753	10.753	400,970	
Toluene	Toluene-d8 (IS)	10.846	10.846	616,866	
Ethylbenzene	Toluene-d8 (IS)	13.038	13.038	192,325	
m-/p-Xylenes	Toluene-d8 (IS)	13.217	13.217	472,621	
o-Xylene	Toluene-d8 (IS)	13.718	13.718	138,440	

benzene-d6 (IS)

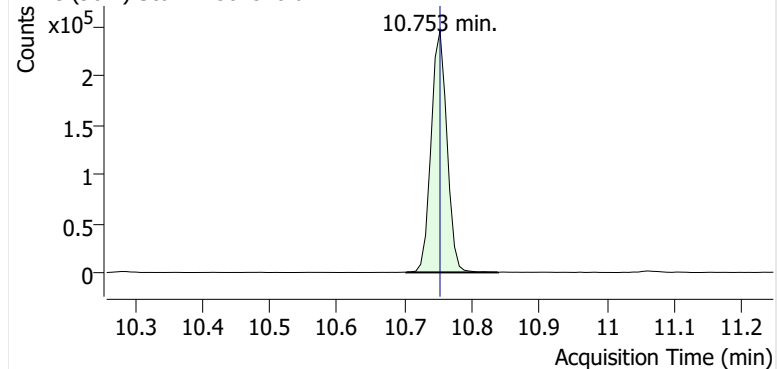


Benzene

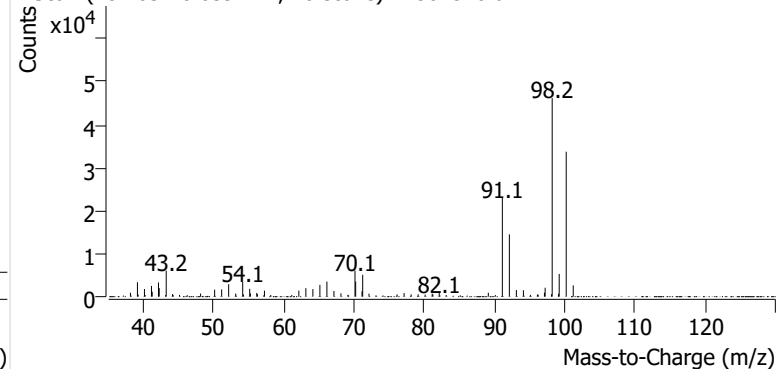


Toluene-d8 (IS)

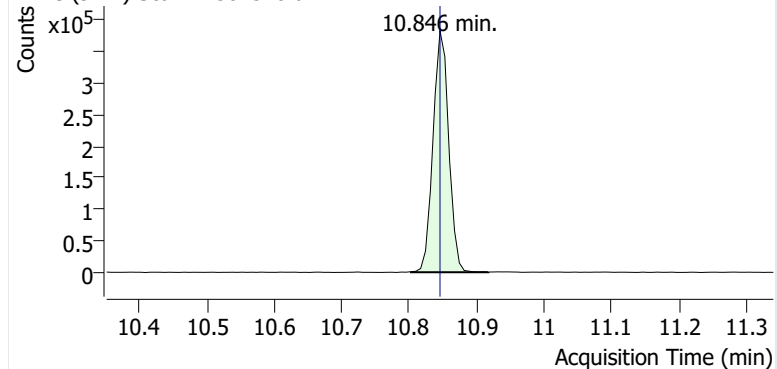
+ EIC (98.1) Scan E2501570.d



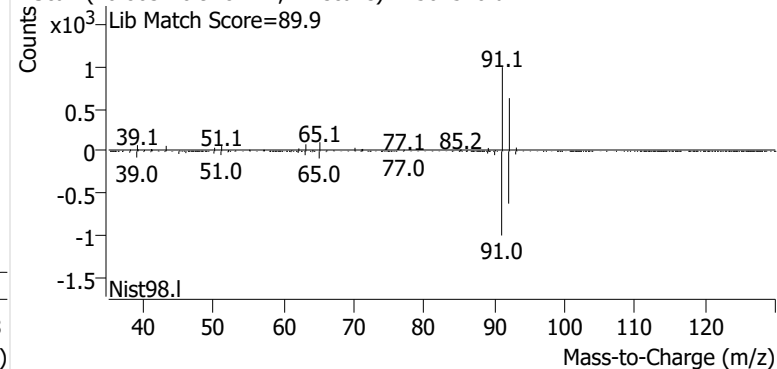
+ Scan (10.703-10.839 min, 20 scans) E2501570.d

**Toluene**

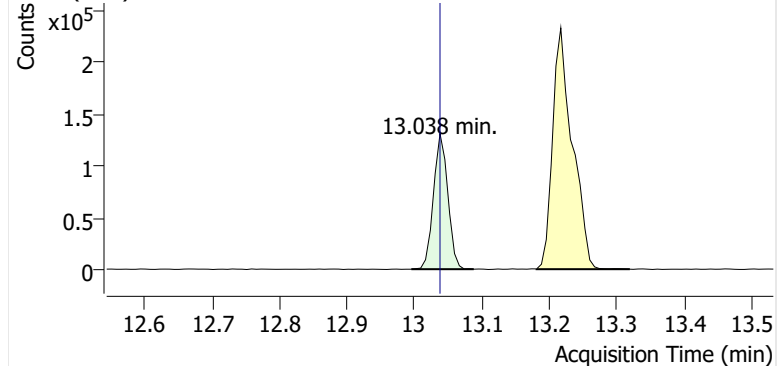
+ EIC (91.1) Scan E2501570.d



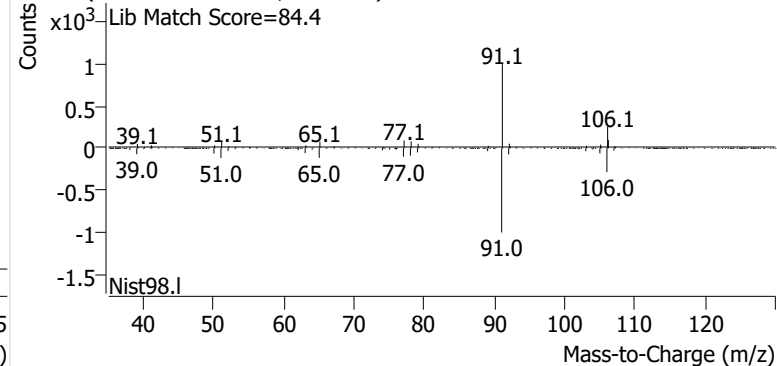
+ Scan (10.803-10.918 min, 17 scans) E2501570.d

**Ethylbenzene**

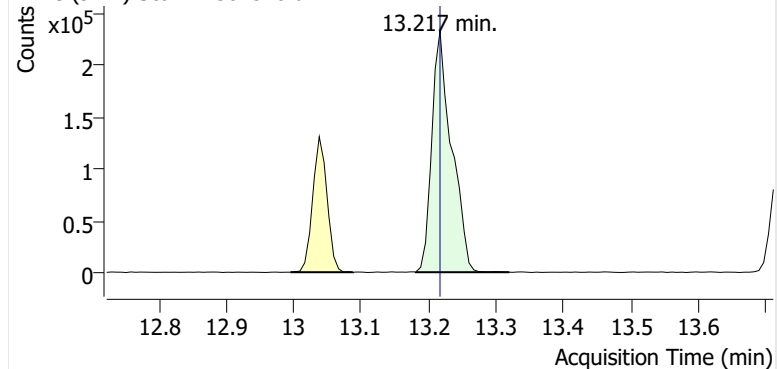
+ EIC (91.1) Scan E2501570.d



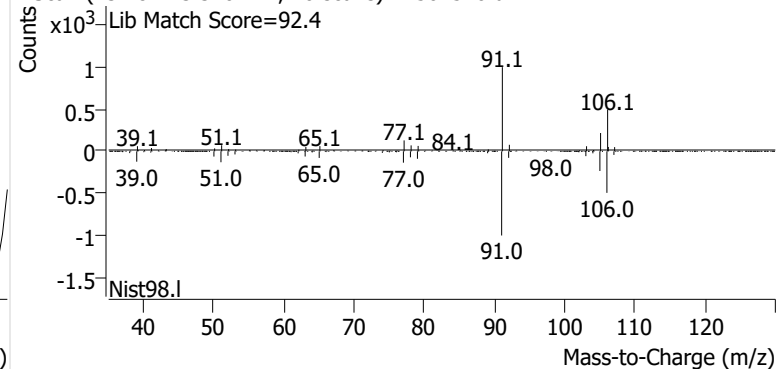
+ Scan (12.995-13.088 min, 12 scans) E2501570.d

**m-/p-Xylenes**

+ EIC (91.1) Scan E2501570.d

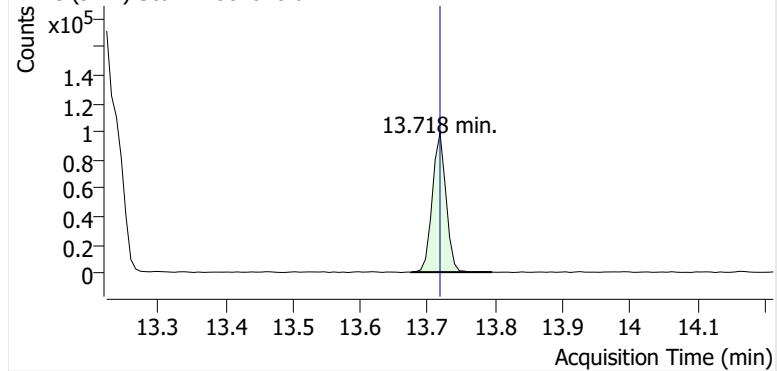


+ Scan (13.181-13.320 min, 20 scans) E2501570.d

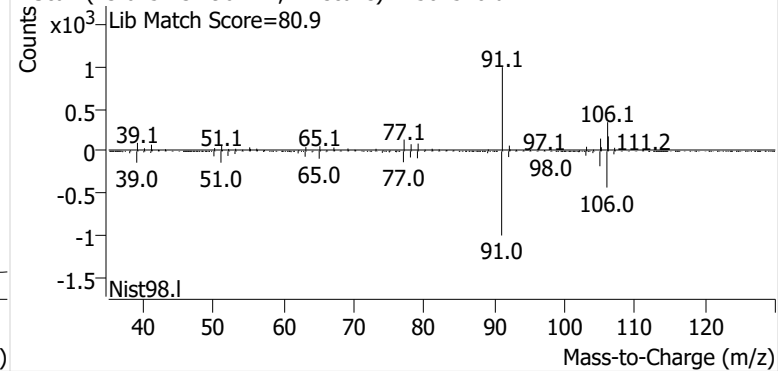


o-Xylene

+ EIC (91.1) Scan E2501570.d

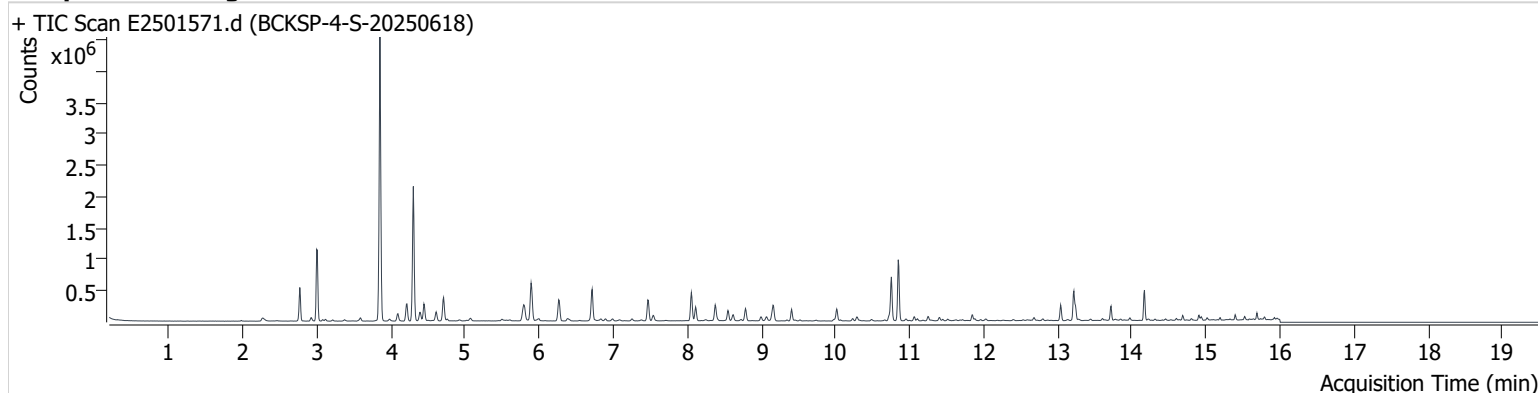


+ Scan (13.675-13.796 min, 17 scans) E2501570.d



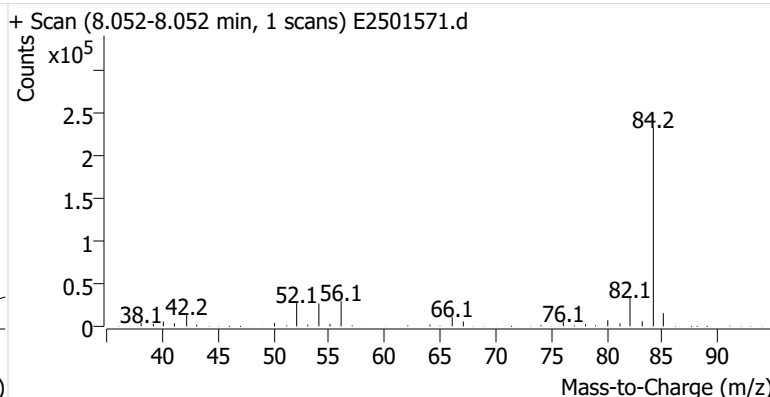
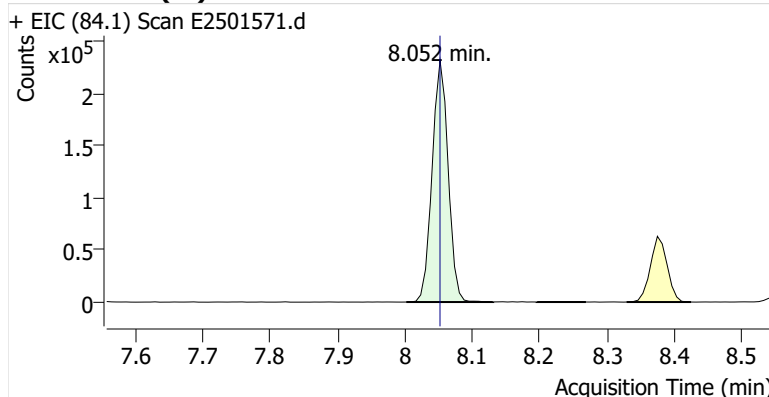
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Comment C40566
Data File E2501571.d
Acq. Date-Time 7/8/2025 4:40:13 PM
Acq. Method File M325B-MTD
Tube Sorbent CarboxpackX
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

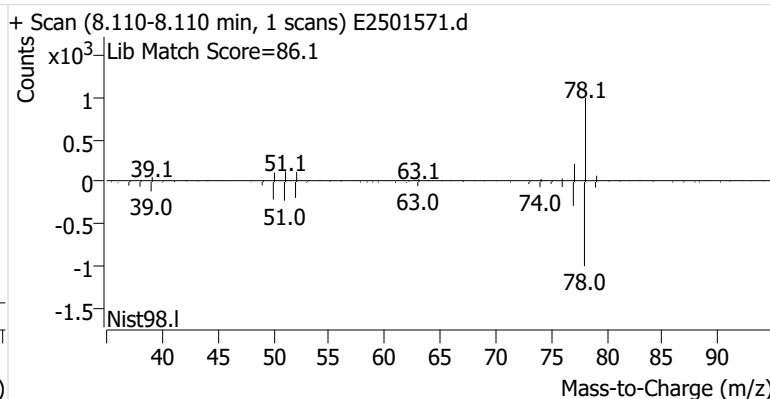
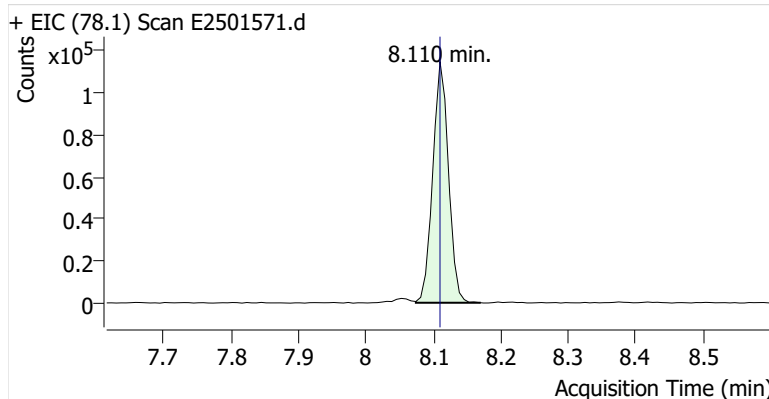


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.052	8.052	382,021	
Benzene	benzene-d6 (IS)	8.110	8.110	185,017	
Toluene-d8 (IS)		10.753	10.753	414,159	
Toluene	Toluene-d8 (IS)	10.846	10.846	602,900	
Ethylbenzene	Toluene-d8 (IS)	13.038	13.038	164,829	
m-/p-Xylenes	Toluene-d8 (IS)	13.217	13.217	363,173	
o-Xylene	Toluene-d8 (IS)	13.718	13.718	119,059	

benzene-d6 (IS)

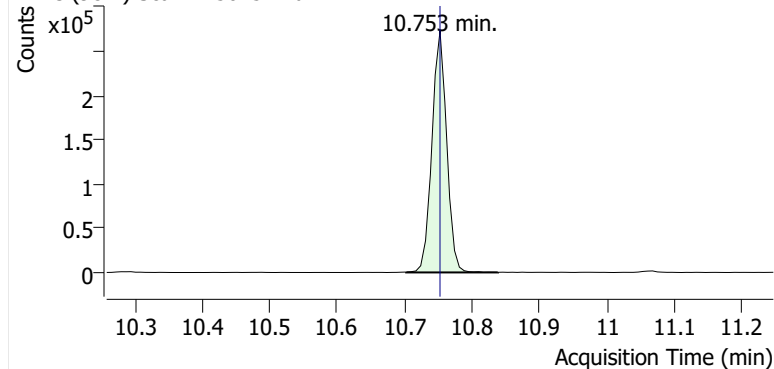


Benzene

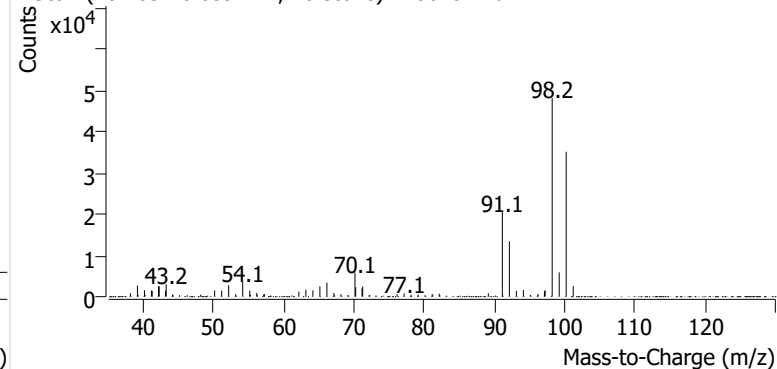


Toluene-d8 (IS)

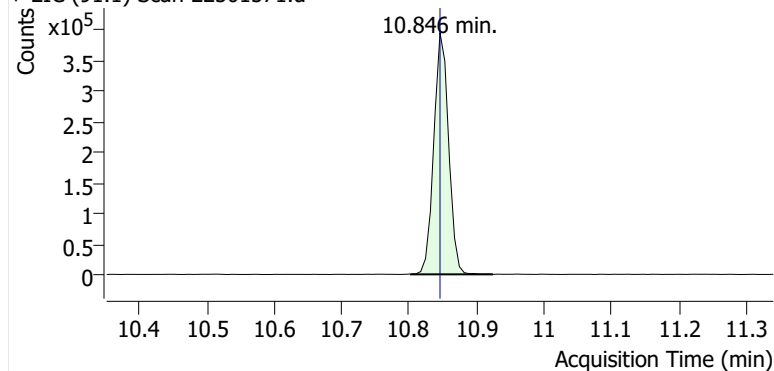
+ EIC (98.1) Scan E2501571.d



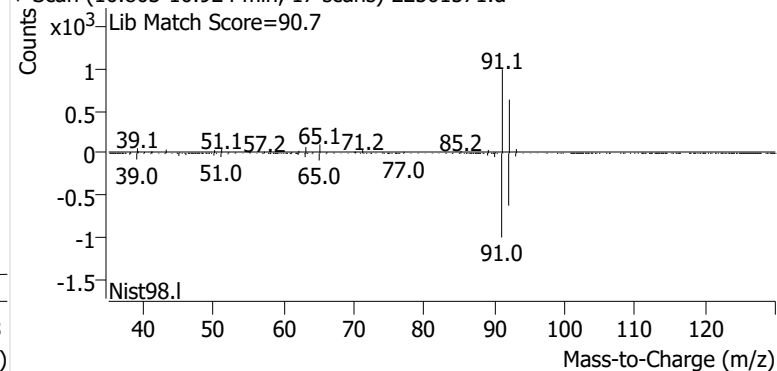
+ Scan (10.703-10.839 min, 20 scans) E2501571.d

**Toluene**

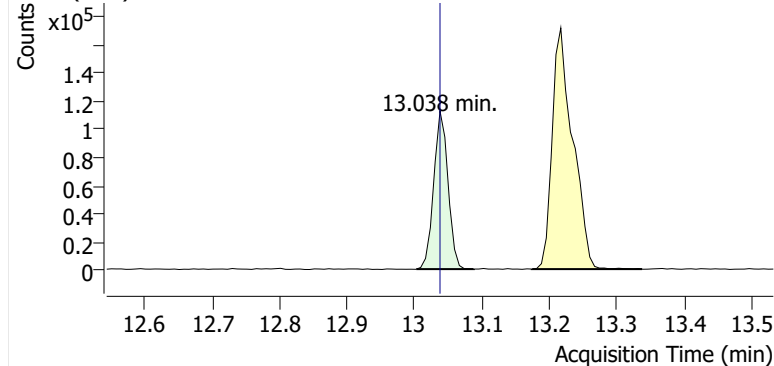
+ EIC (91.1) Scan E2501571.d



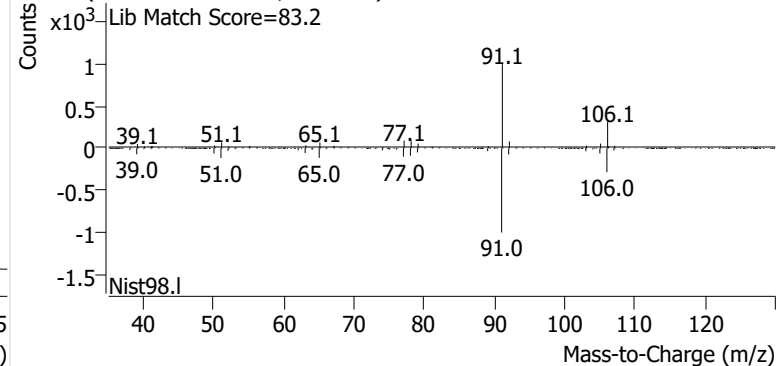
+ Scan (10.803-10.924 min, 17 scans) E2501571.d

**Ethylbenzene**

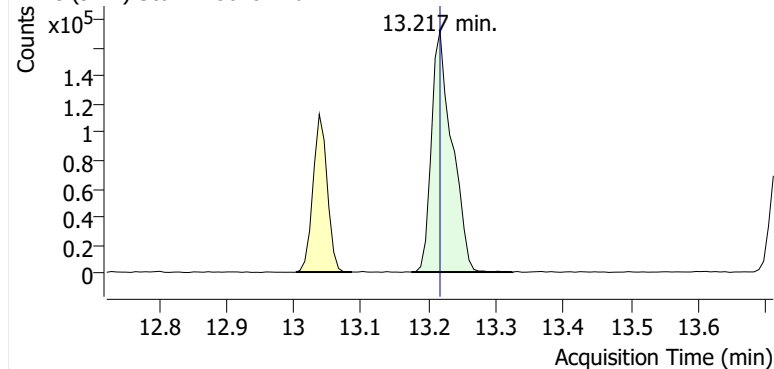
+ EIC (91.1) Scan E2501571.d



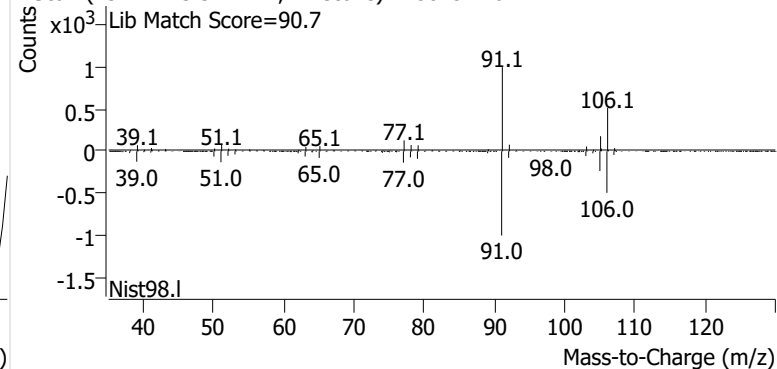
+ Scan (13.003-13.088 min, 12 scans) E2501571.d

**m-/p-Xylenes**

+ EIC (91.1) Scan E2501571.d

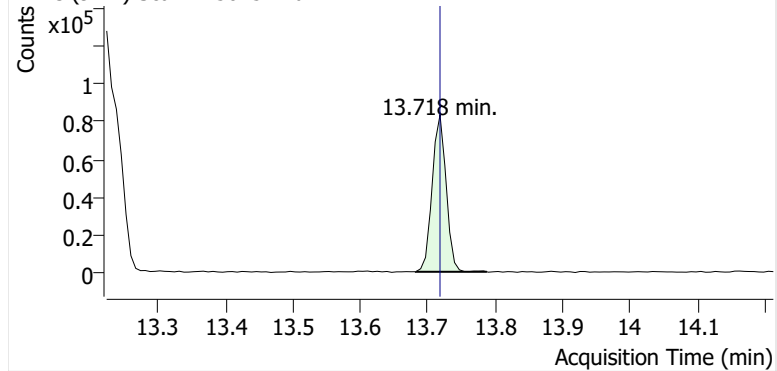


+ Scan (13.174-13.324 min, 21 scans) E2501571.d

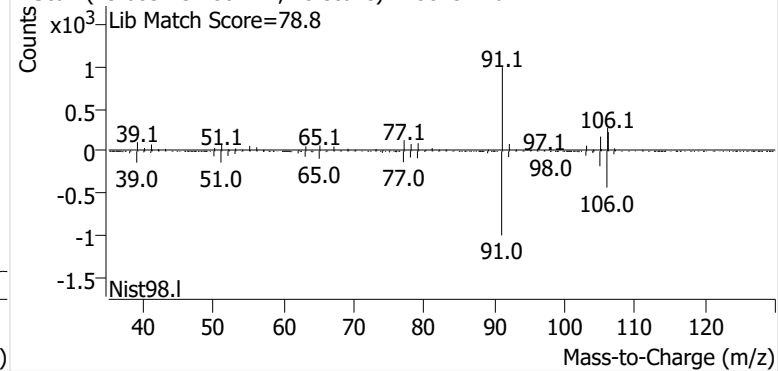


o-Xylene

+ EIC (91.1) Scan E2501571.d

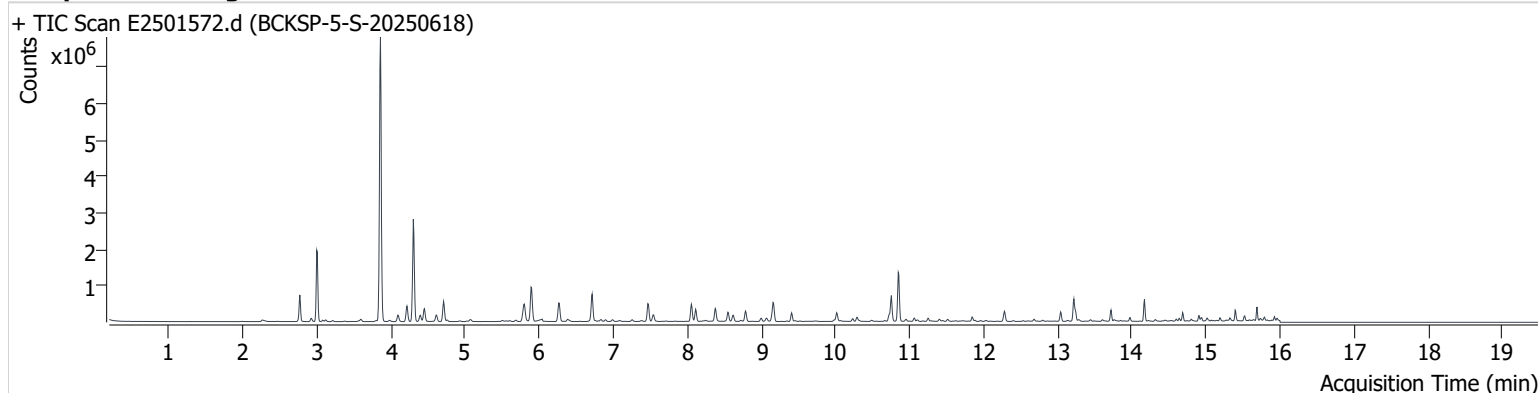


+ Scan (13.683-13.788 min, 15 scans) E2501571.d



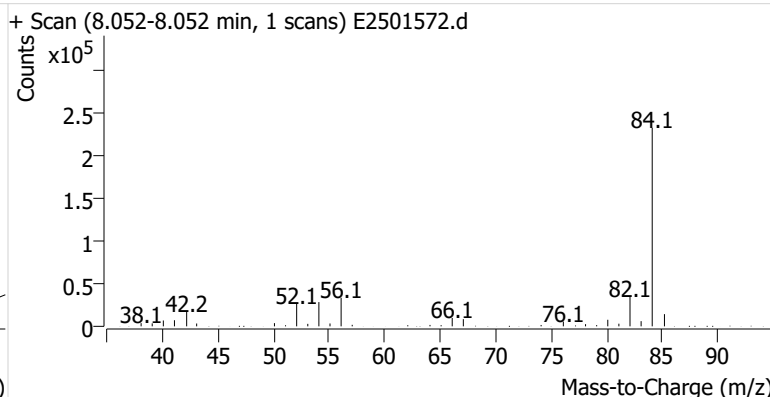
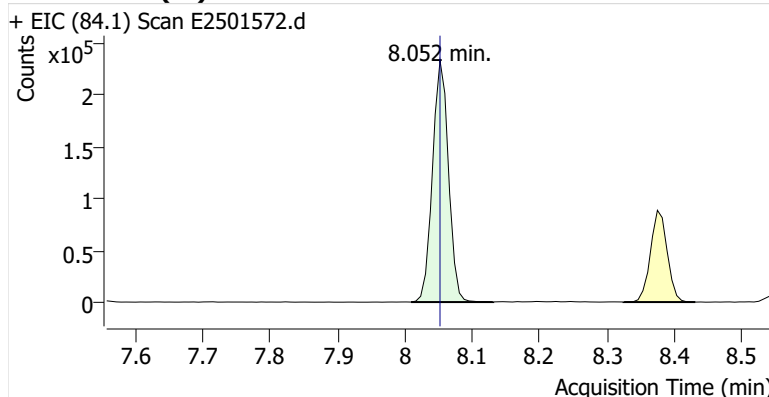
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Comment C57467
Data File E2501572.d
Acq. Date-Time 7/8/2025 5:05:55 PM
Acq. Method File M325B-MTD
Tube Sorbent CarboxpackX
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

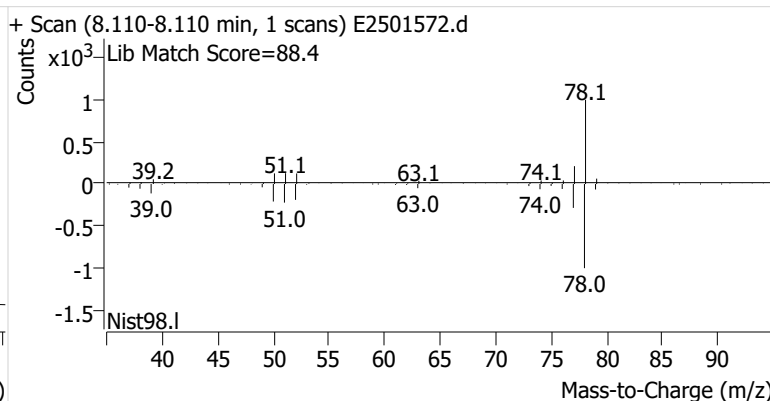
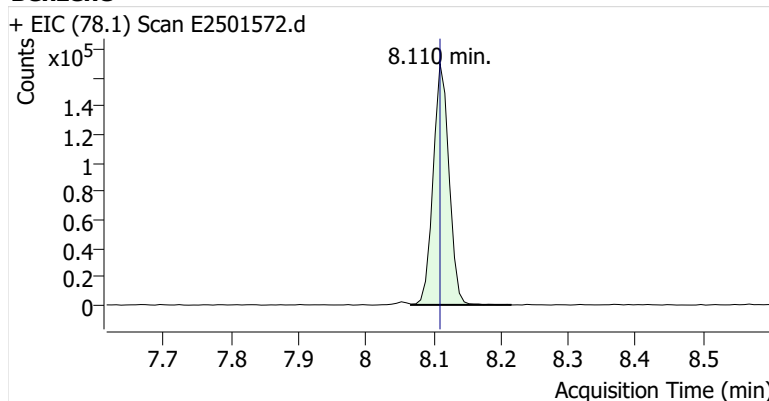


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.052	8.052	384,529	
Benzene	benzene-d6 (IS)	8.110	8.110	276,954	
Toluene-d8 (IS)		10.753	10.753	409,269	
Toluene	Toluene-d8 (IS)	10.846	10.846	849,620	
Ethylbenzene	Toluene-d8 (IS)	13.038	13.038	175,888	
m-/p-Xylenes	Toluene-d8 (IS)	13.217	13.217	453,570	
o-Xylene	Toluene-d8 (IS)	13.718	13.718	160,628	

benzene-d6 (IS)

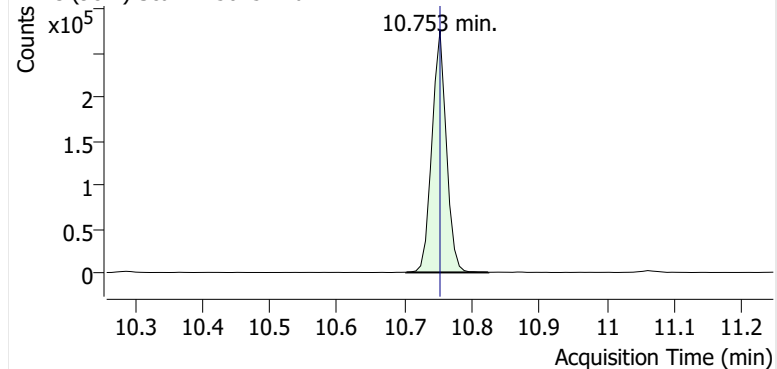


Benzene

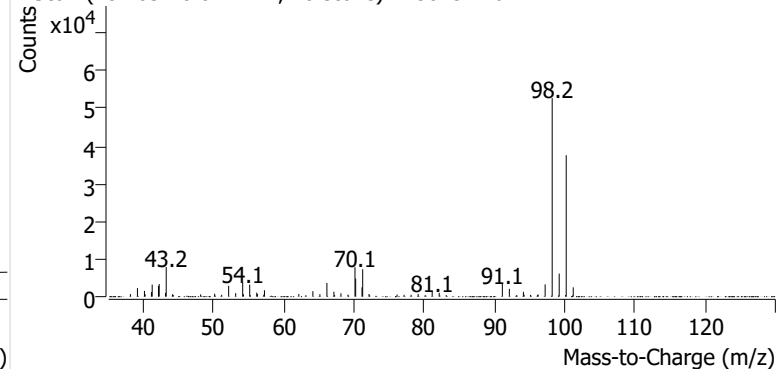


Toluene-d8 (IS)

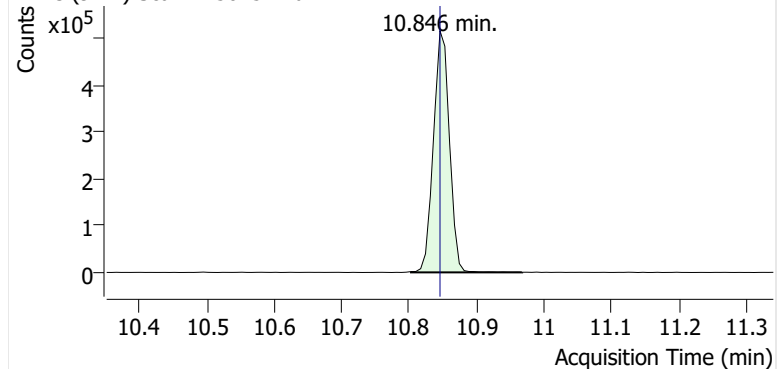
+ EIC (98.1) Scan E2501572.d



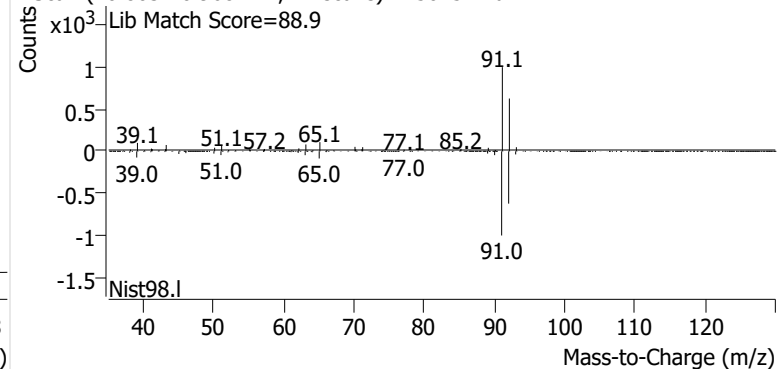
+ Scan (10.703-10.824 min, 18 scans) E2501572.d

**Toluene**

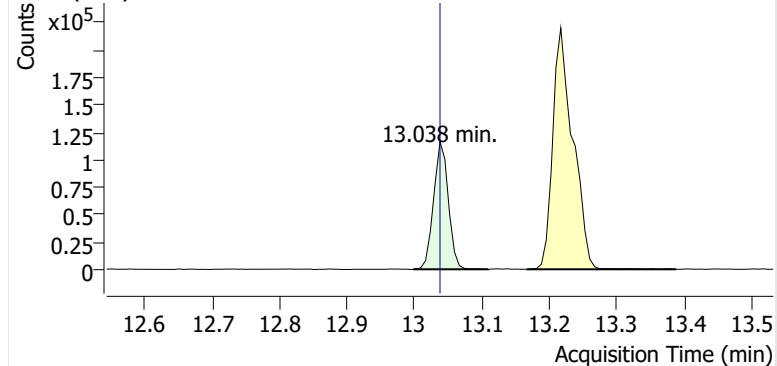
+ EIC (91.1) Scan E2501572.d



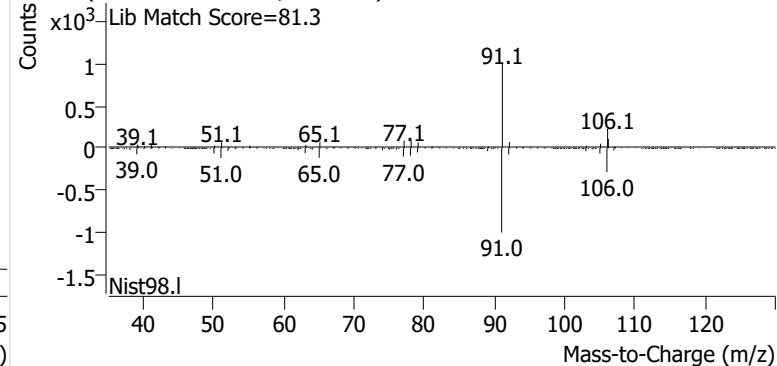
+ Scan (10.803-10.968 min, 24 scans) E2501572.d

**Ethylbenzene**

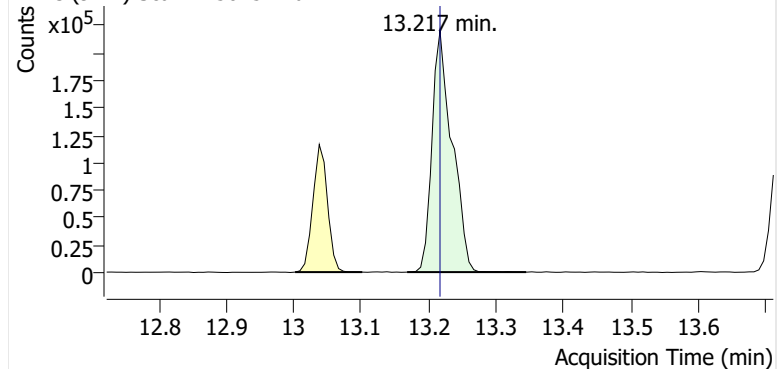
+ EIC (91.1) Scan E2501572.d



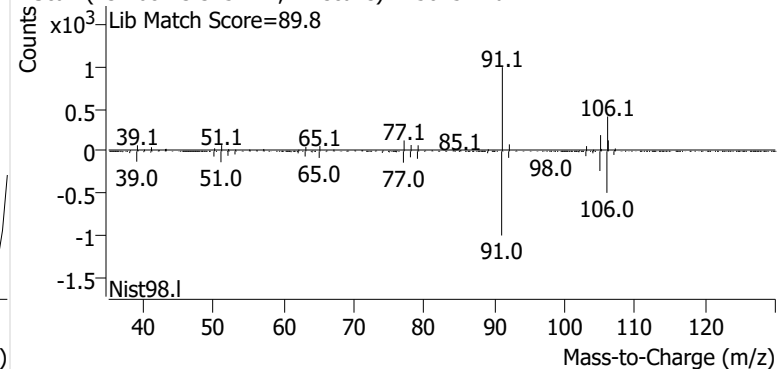
+ Scan (12.998-13.109 min, 16 scans) E2501572.d

**m-/p-Xylenes**

+ EIC (91.1) Scan E2501572.d

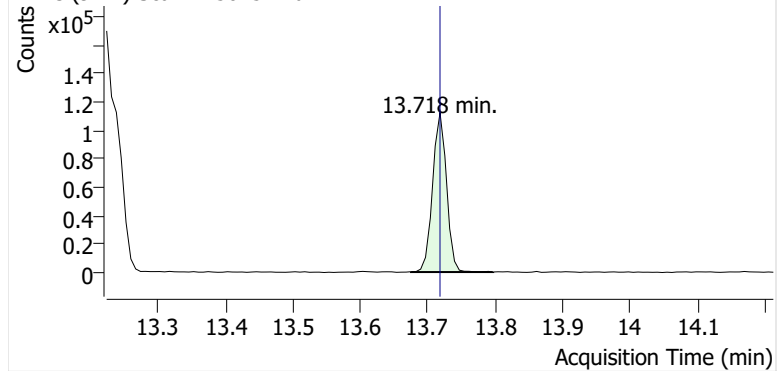


+ Scan (13.168-13.345 min, 24 scans) E2501572.d

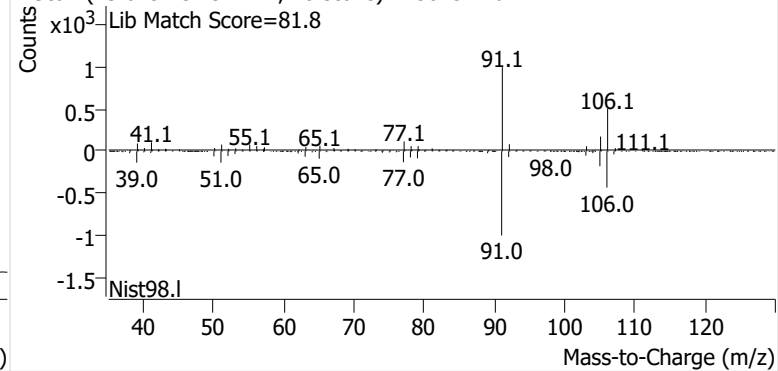


o-Xylene

+ EIC (91.1) Scan E2501572.d

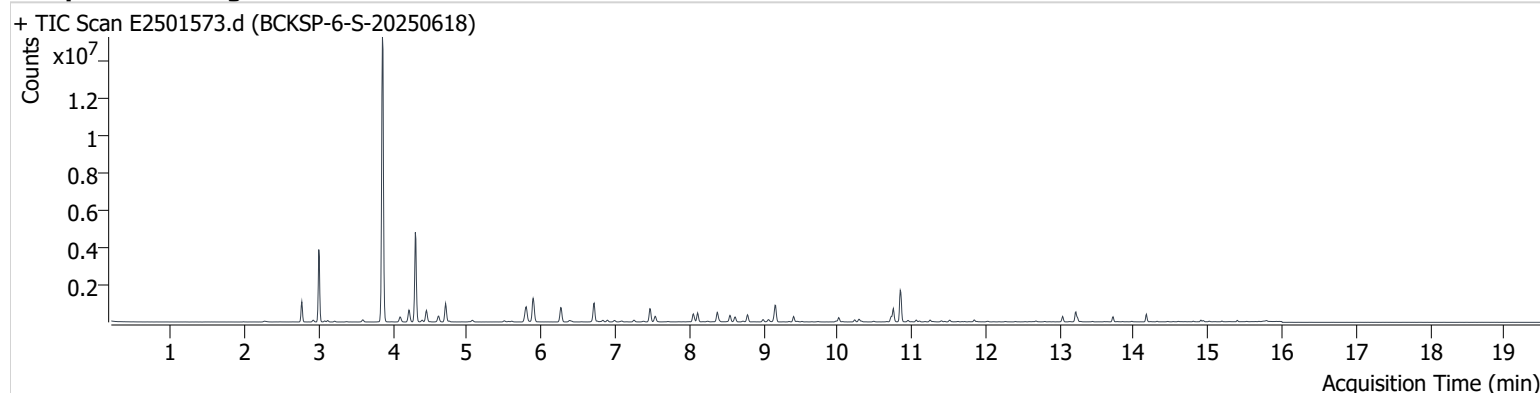


+ Scan (13.675-13.797 min, 18 scans) E2501572.d



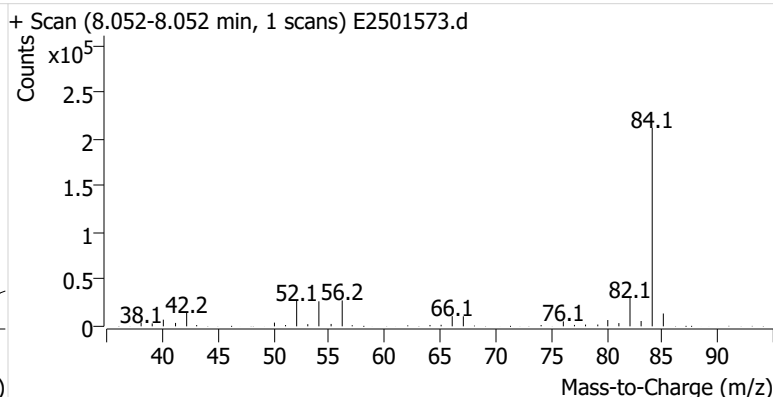
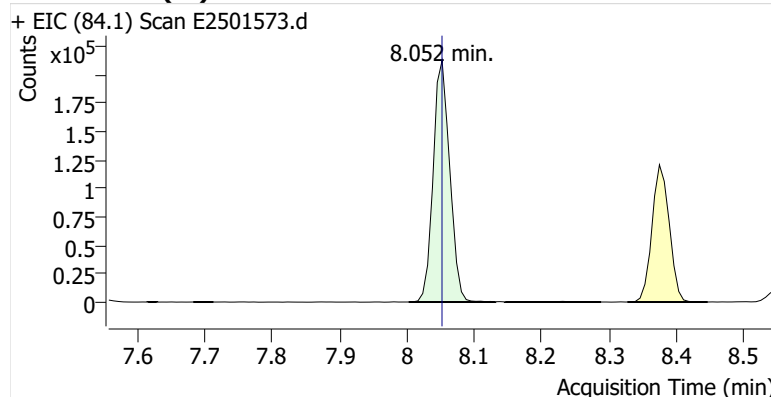
Name BCKSP-6-S-20250618
Comment B46238
Data File E2501573.d
Acq. Date-Time 7/8/2025 5:31:33 PM
Acq. Method File M325B-MTD
Tube Sorbent CarboxpackX
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

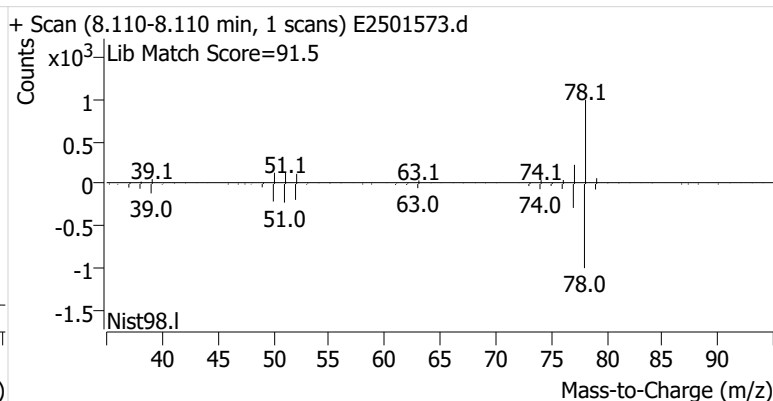
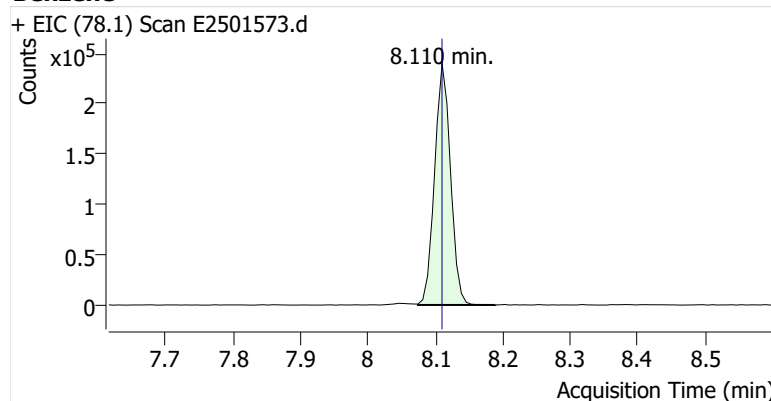


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.052	8.052	362,266	
Benzene	benzene-d6 (IS)	8.110	8.110	392,585	
Toluene-d8 (IS)		10.753	10.753	420,678	
Toluene	Toluene-d8 (IS)	10.846	10.846	1,107,439	
Ethylbenzene	Toluene-d8 (IS)	13.038	13.038	192,188	
m-/p-Xylenes	Toluene-d8 (IS)	13.217	13.217	399,483	
o-Xylene	Toluene-d8 (IS)	13.718	13.718	147,548	

benzene-d6 (IS)

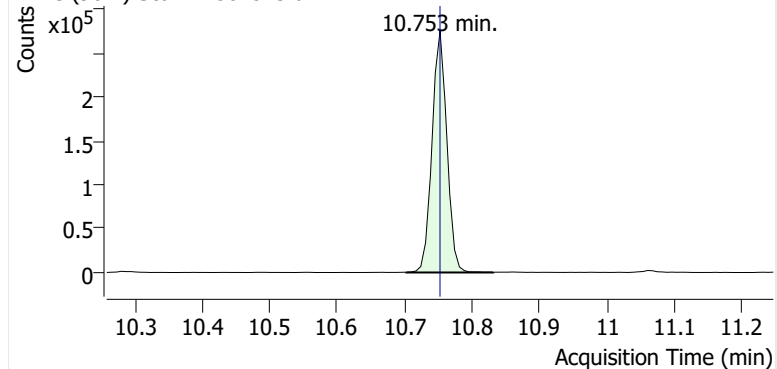


Benzene

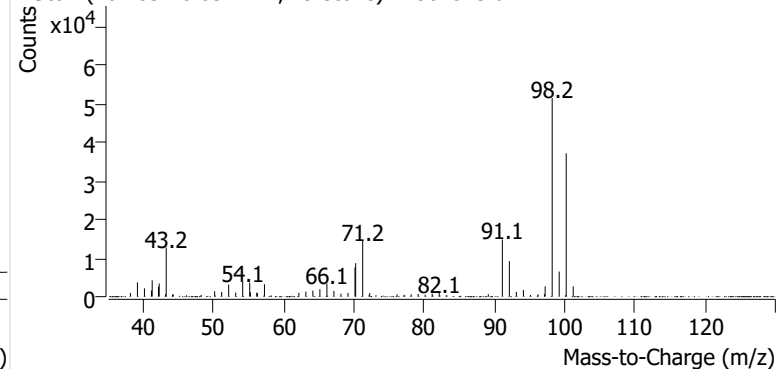


Toluene-d8 (IS)

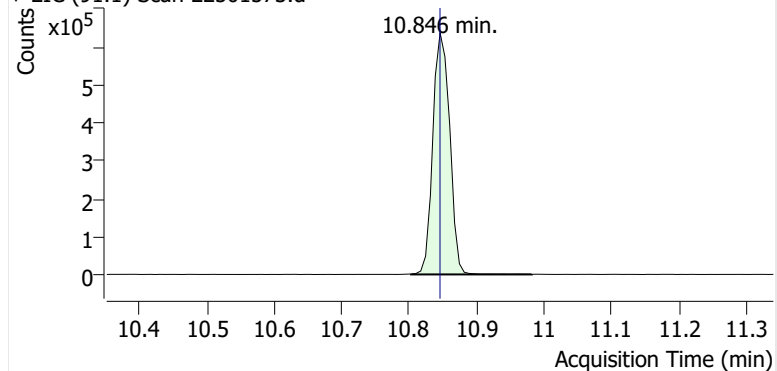
+ EIC (98.1) Scan E2501573.d



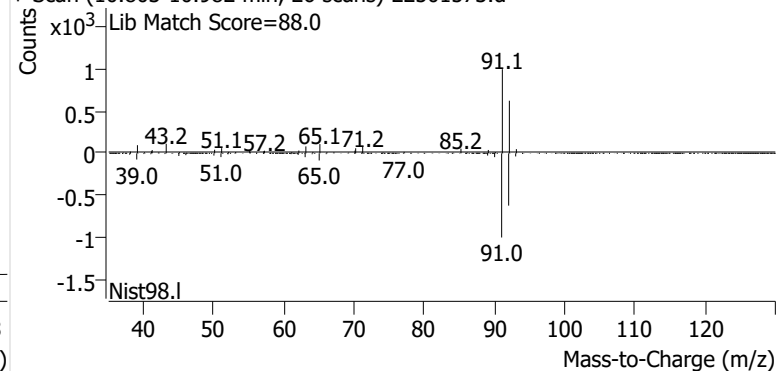
+ Scan (10.703-10.832 min, 19 scans) E2501573.d

**Toluene**

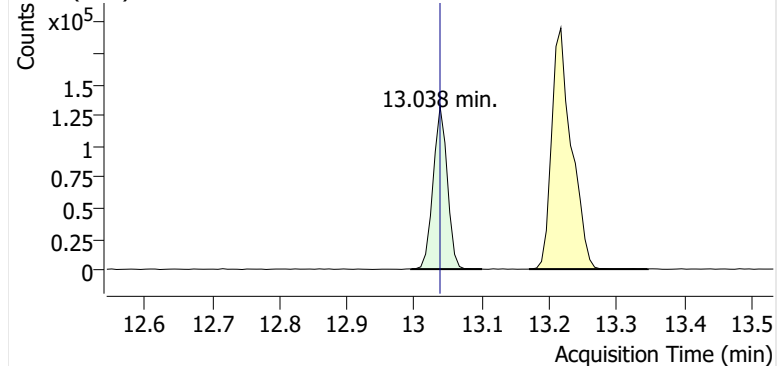
+ EIC (91.1) Scan E2501573.d



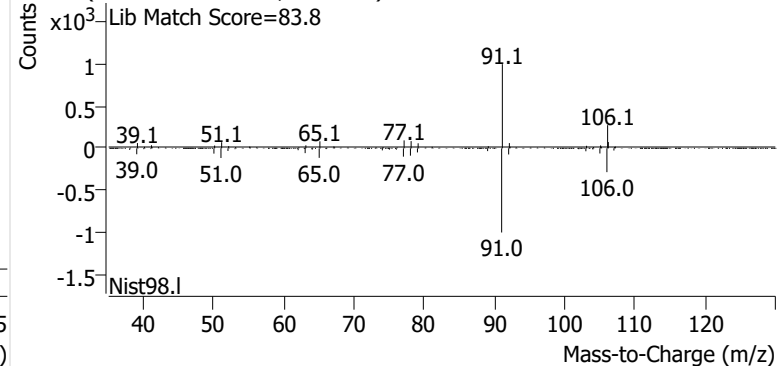
+ Scan (10.803-10.982 min, 26 scans) E2501573.d

**Ethylbenzene**

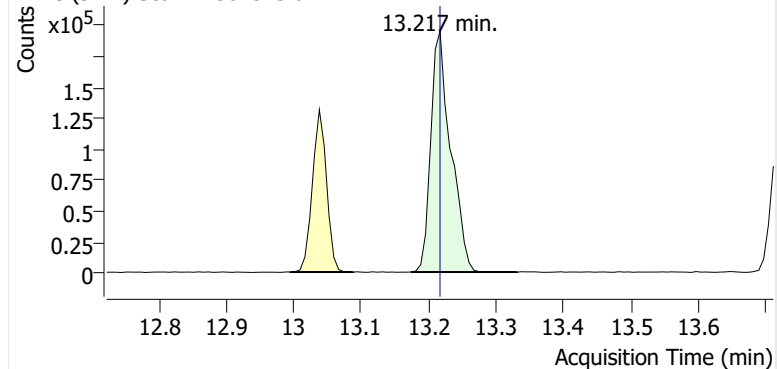
+ EIC (91.1) Scan E2501573.d



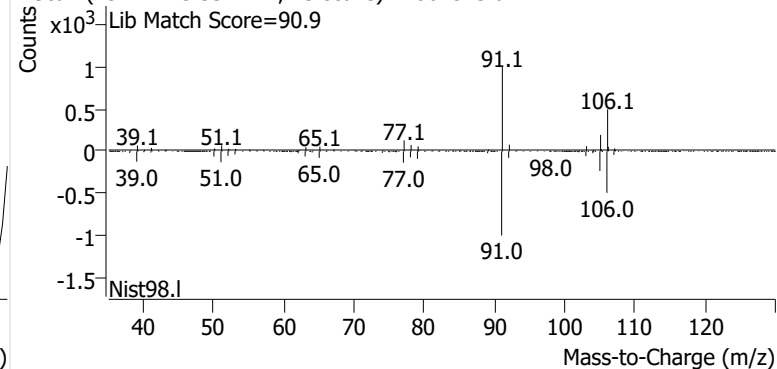
+ Scan (12.995-13.100 min, 15 scans) E2501573.d

**m-/p-Xylenes**

+ EIC (91.1) Scan E2501573.d

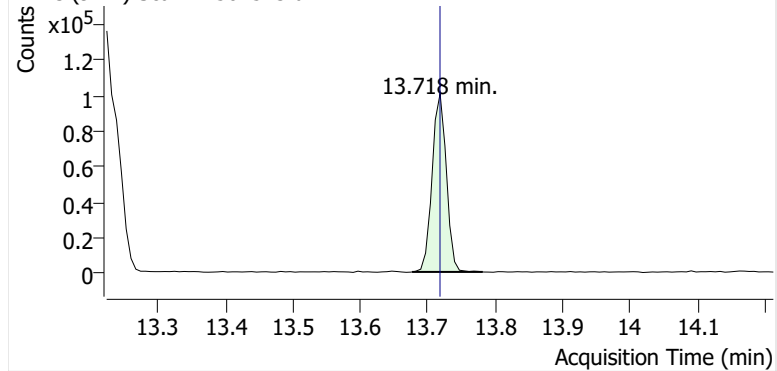


+ Scan (13.174-13.332 min, 23 scans) E2501573.d

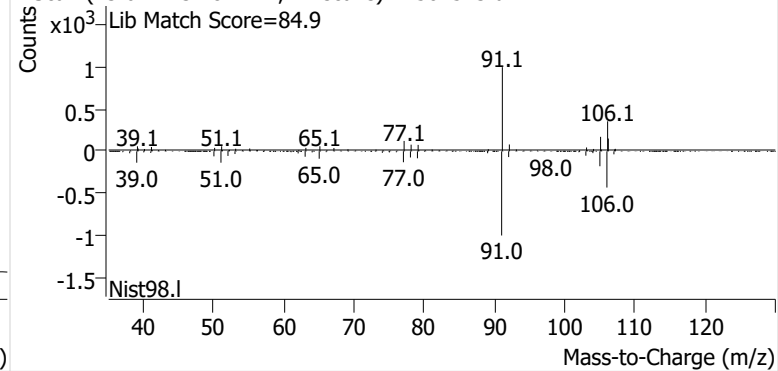


o-Xylene

+ EIC (91.1) Scan E2501573.d

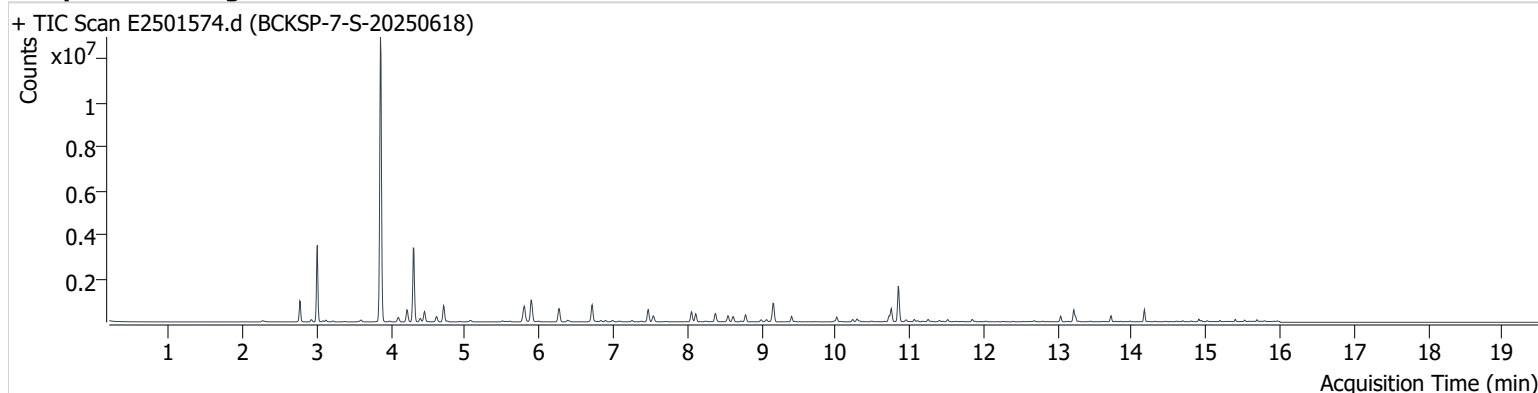


+ Scan (13.677-13.782 min, 14 scans) E2501573.d



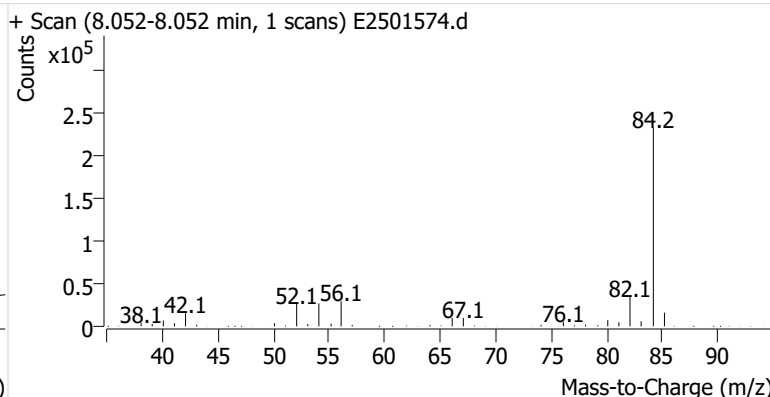
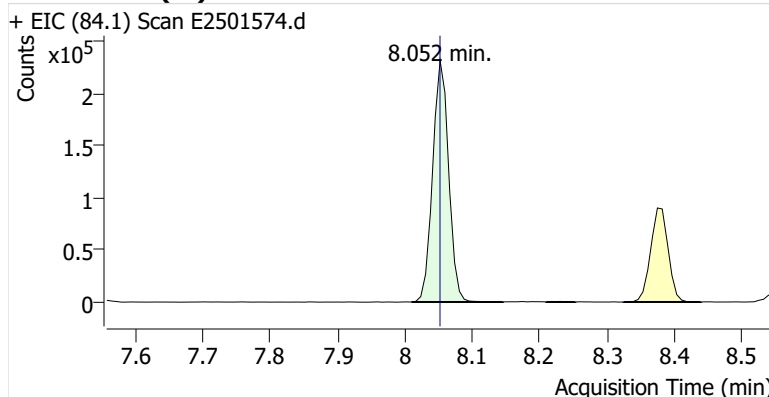
Name BCKSP-7-S-20250618
Comment C35778
Data File E2501574.d
Acq. Date-Time 7/8/2025 5:58:05 PM
Acq. Method File M325B-MTD
Tube Sorbent CarboxpackX
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

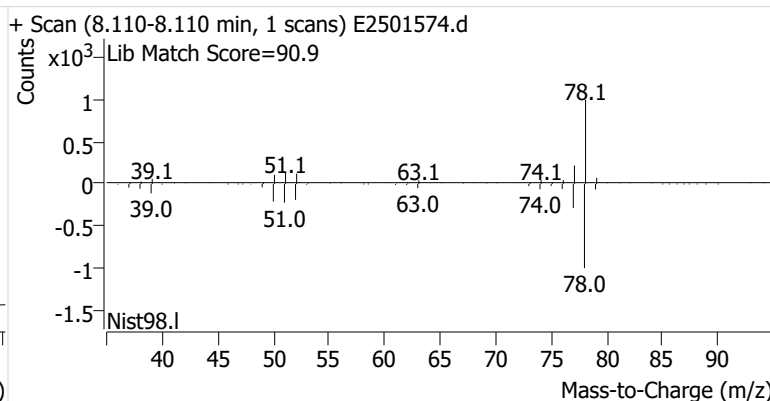
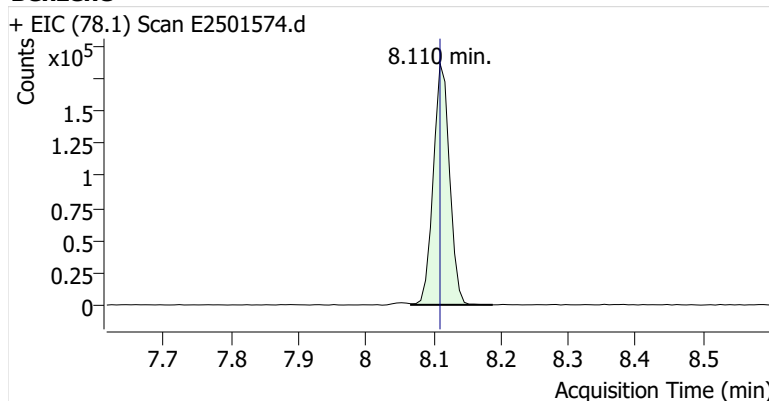


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.052	8.052	382,554	
Benzene	benzene-d6 (IS)	8.110	8.110	312,330	
Toluene-d8 (IS)		10.753	10.753	368,408	
Toluene	Toluene-d8 (IS)	10.846	10.846	945,557	
Ethylbenzene	Toluene-d8 (IS)	13.038	13.038	164,321	
m-/p-Xylenes	Toluene-d8 (IS)	13.217	13.217	395,050	
o-Xylene	Toluene-d8 (IS)	13.718	13.718	143,585	

benzene-d6 (IS)

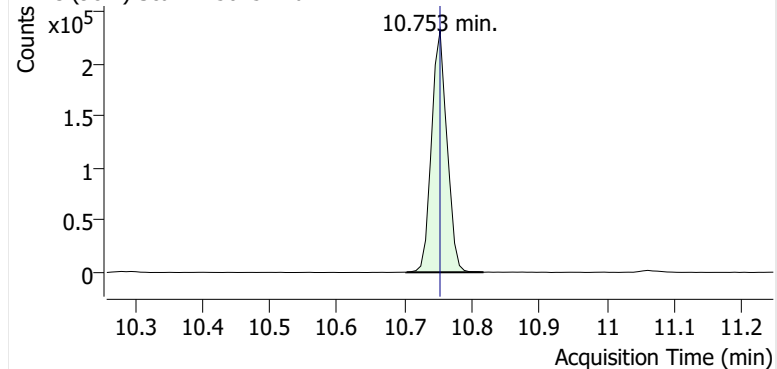


Benzene

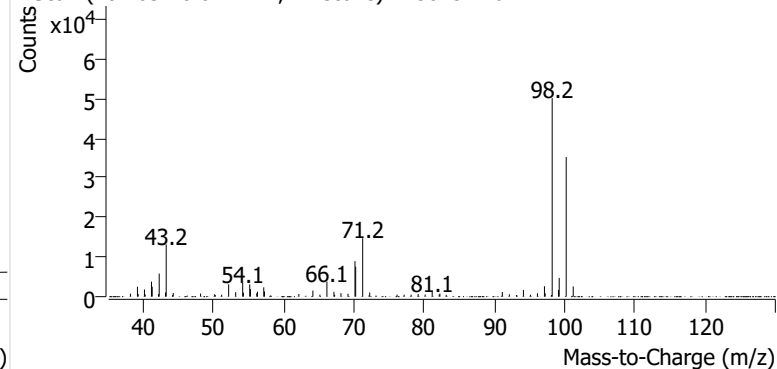


Toluene-d8 (IS)

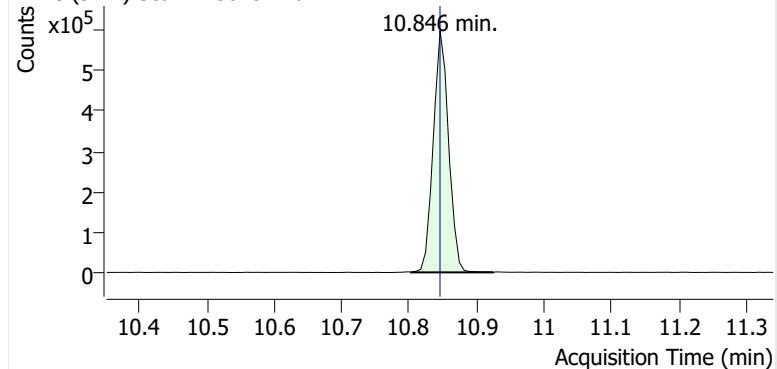
+ EIC (98.1) Scan E2501574.d



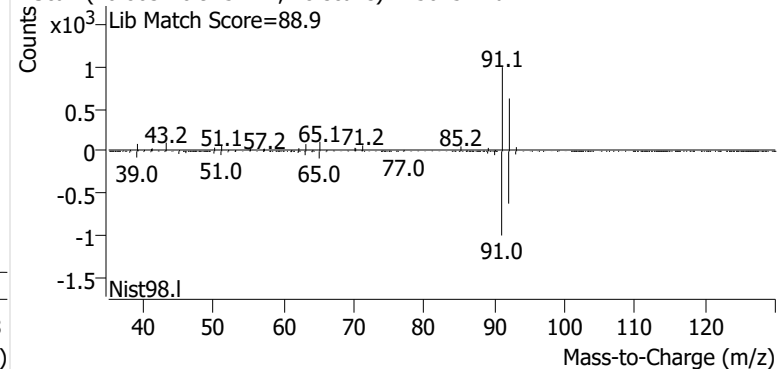
+ Scan (10.703-10.817 min, 17 scans) E2501574.d

**Toluene**

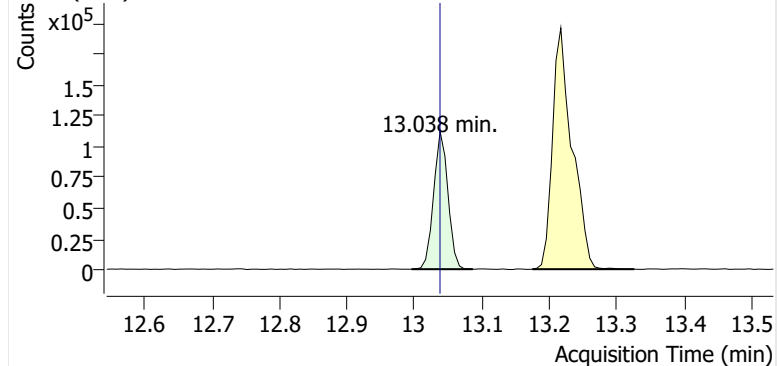
+ EIC (91.1) Scan E2501574.d



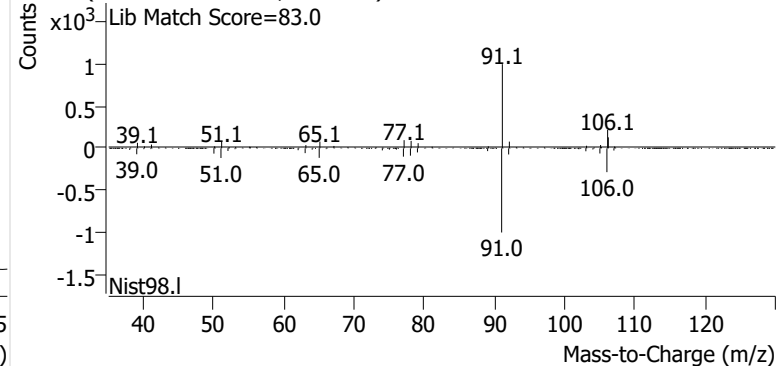
+ Scan (10.803-10.925 min, 18 scans) E2501574.d

**Ethylbenzene**

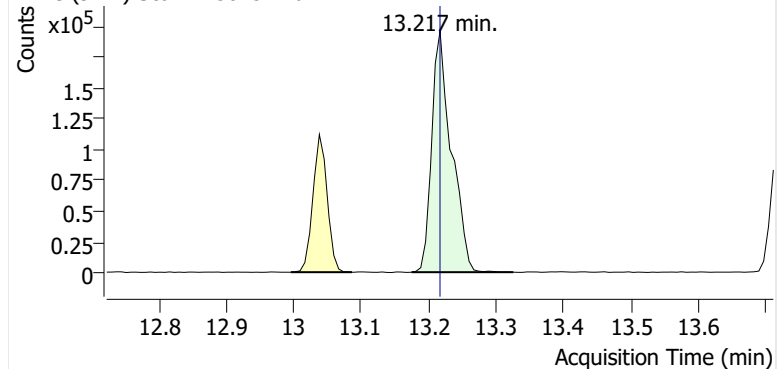
+ EIC (91.1) Scan E2501574.d



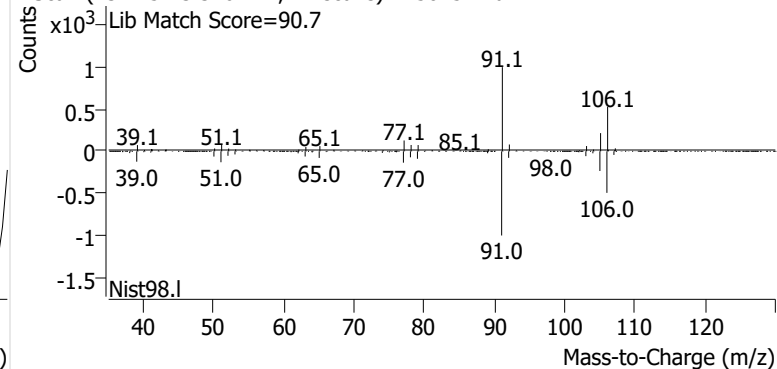
+ Scan (12.995-13.087 min, 12 scans) E2501574.d

**m-/p-Xylenes**

+ EIC (91.1) Scan E2501574.d

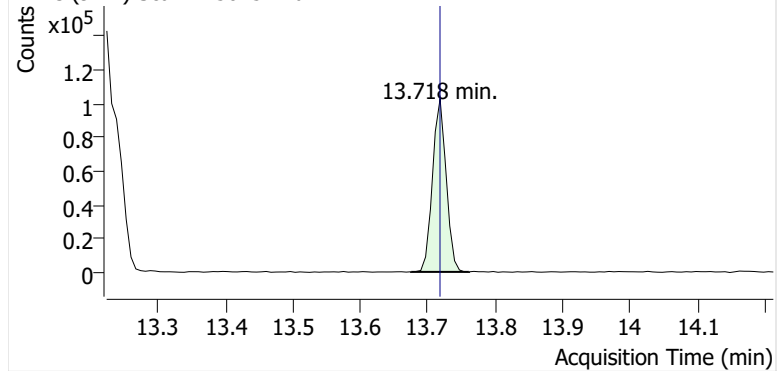


+ Scan (13.175-13.326 min, 21 scans) E2501574.d

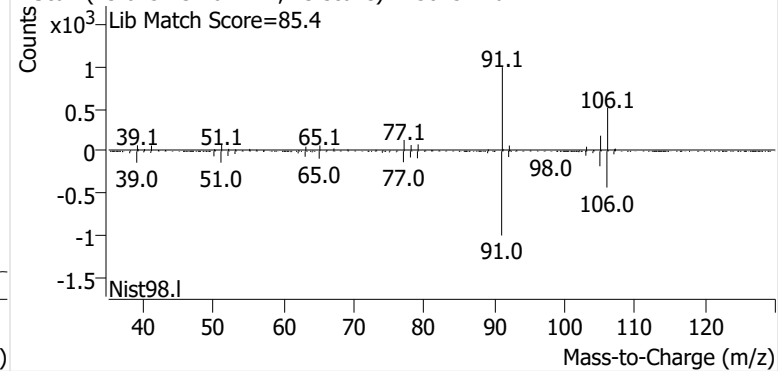


o-Xylene

+ EIC (91.1) Scan E2501574.d

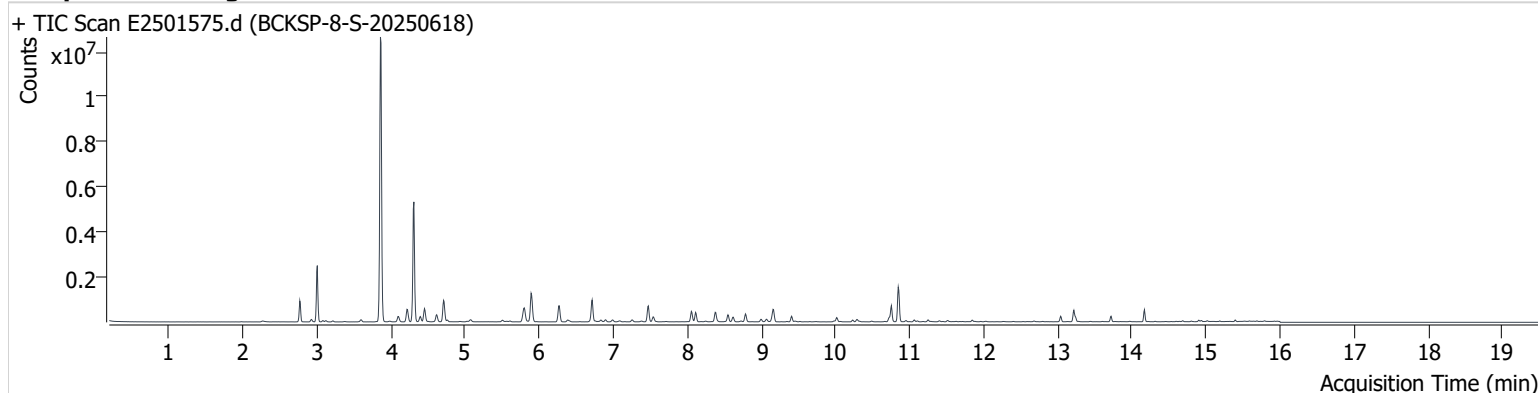


+ Scan (13.675-13.761 min, 13 scans) E2501574.d



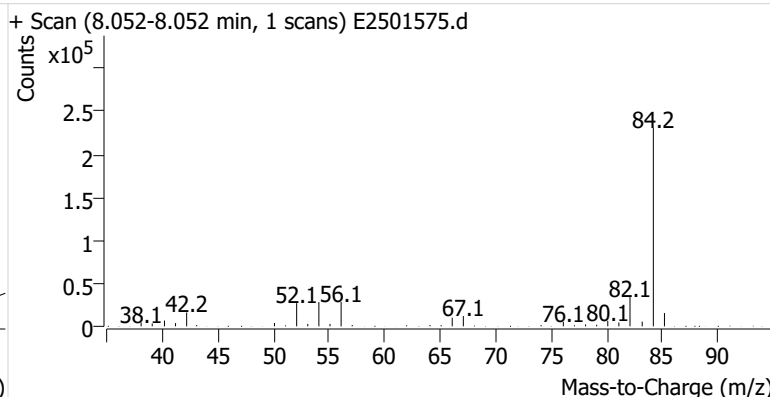
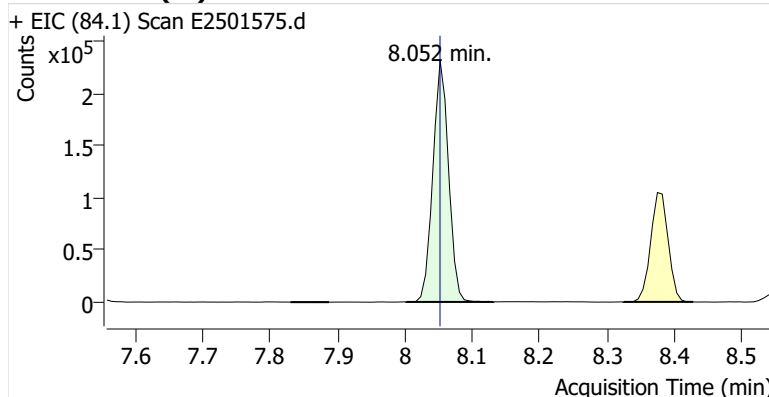
Name BCKSP-8-S-20250618
Comment B46337
Data File E2501575.d
Acq. Date-Time 7/8/2025 6:23:52 PM
Acq. Method File M325B-MTD
Tube Sorbent CarboxpackX
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

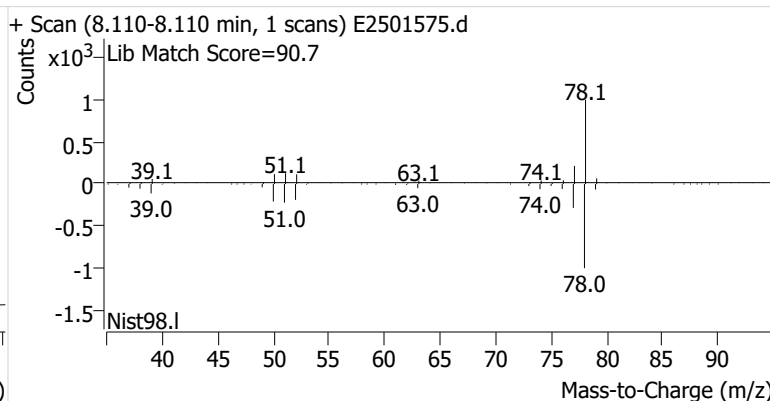
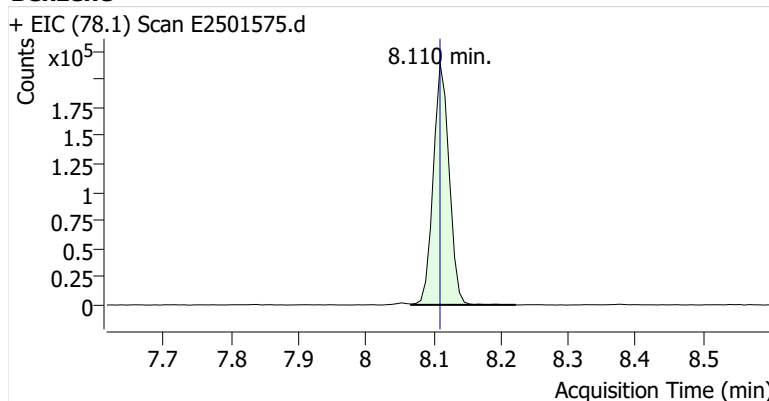


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.052	8.052	372,911	
Benzene	benzene-d6 (IS)	8.110	8.110	349,324	
Toluene-d8 (IS)		10.753	10.753	412,358	
Toluene	Toluene-d8 (IS)	10.846	10.846	1,015,647	
Ethylbenzene	Toluene-d8 (IS)	13.038	13.038	161,210	
m-/p-Xylenes	Toluene-d8 (IS)	13.217	13.217	369,079	
o-Xylene	Toluene-d8 (IS)	13.718	13.718	128,433	

benzene-d6 (IS)

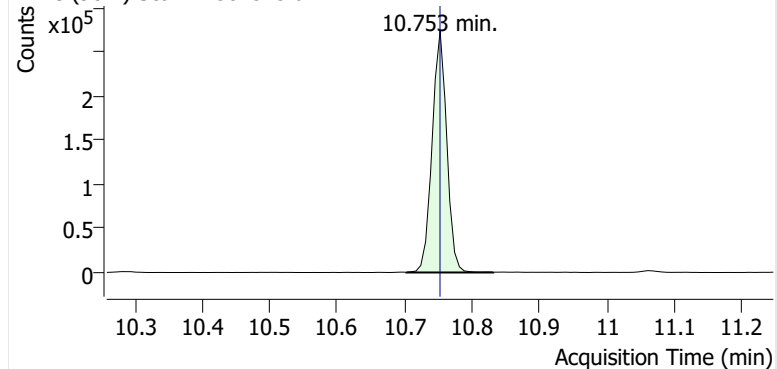


Benzene

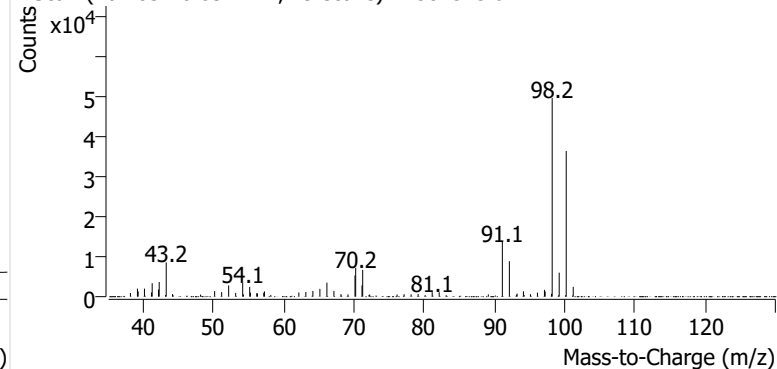


Toluene-d8 (IS)

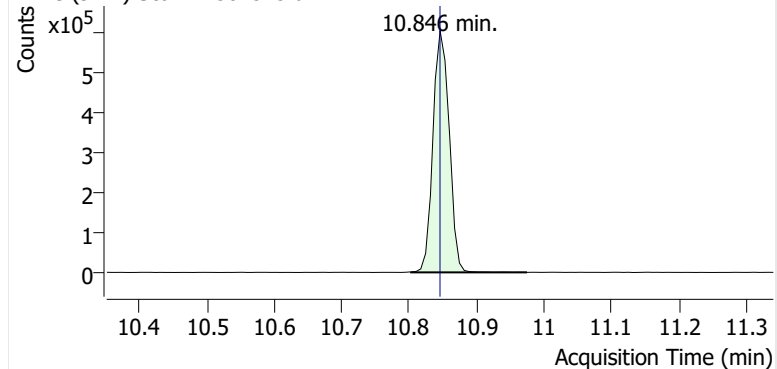
+ EIC (98.1) Scan E2501575.d



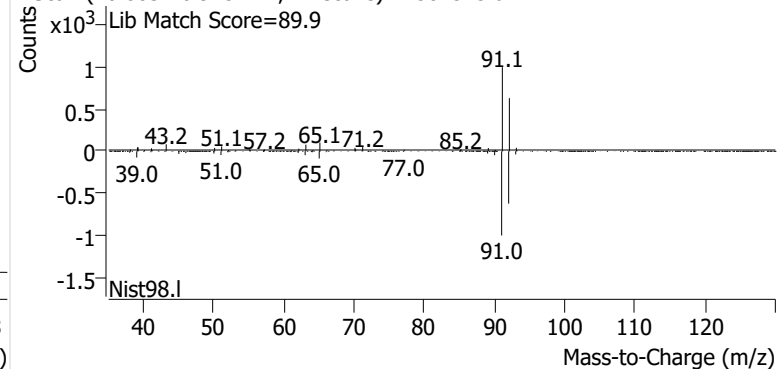
+ Scan (10.703-10.832 min, 19 scans) E2501575.d

**Toluene**

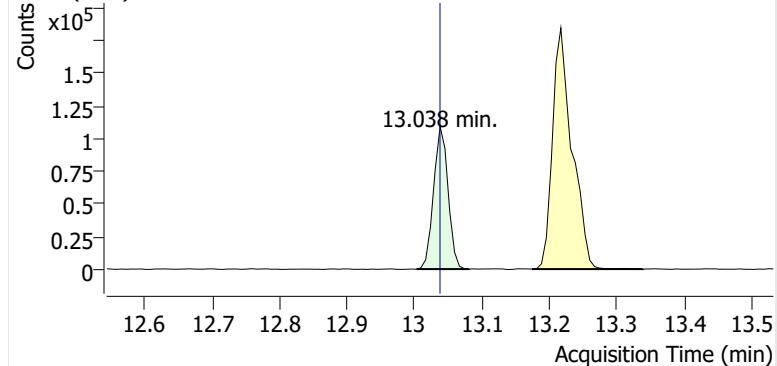
+ EIC (91.1) Scan E2501575.d



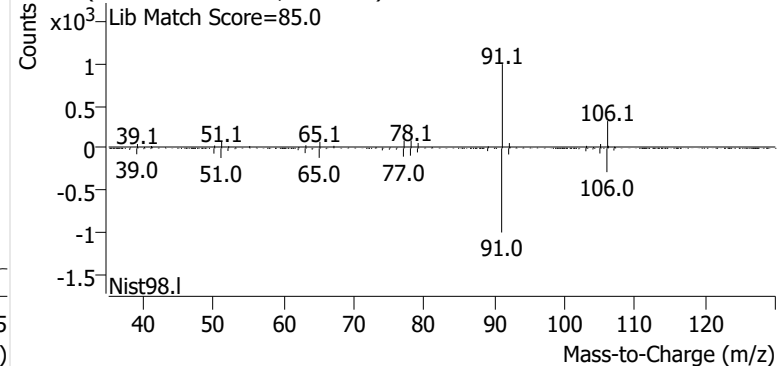
+ Scan (10.803-10.975 min, 24 scans) E2501575.d

**Ethylbenzene**

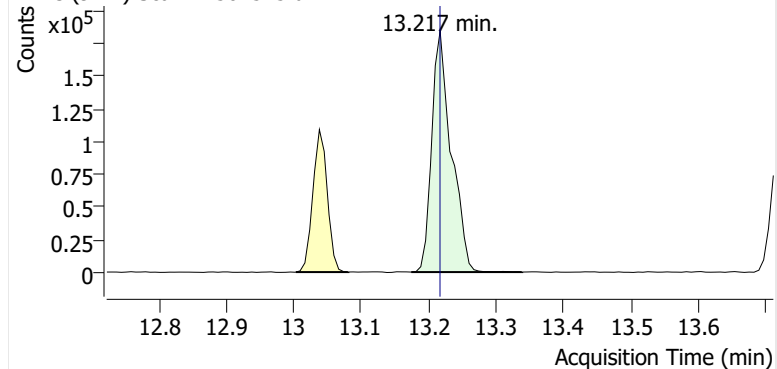
+ EIC (91.1) Scan E2501575.d



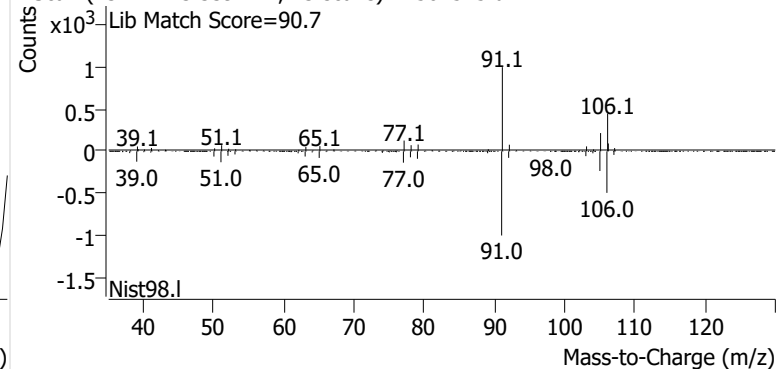
+ Scan (13.003-13.081 min, 11 scans) E2501575.d

**m-/p-Xylenes**

+ EIC (91.1) Scan E2501575.d

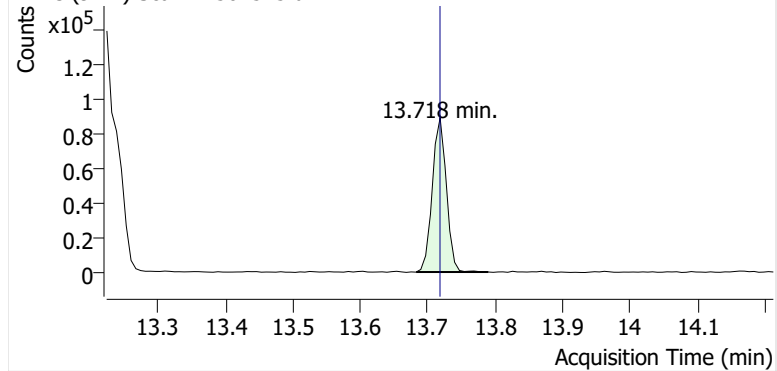


+ Scan (13.174-13.339 min, 23 scans) E2501575.d

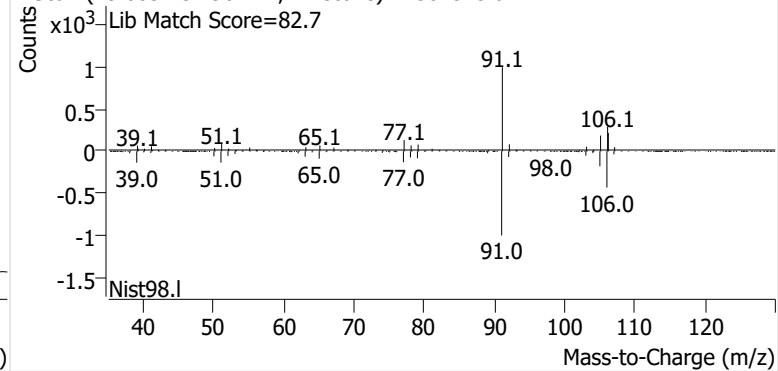


o-Xylene

+ EIC (91.1) Scan E2501575.d

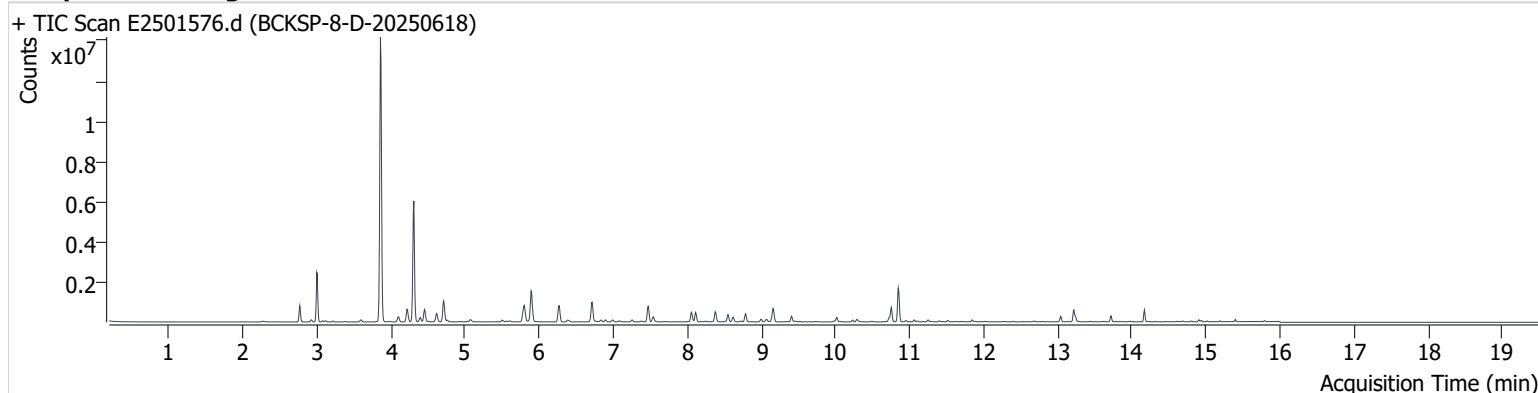


+ Scan (13.683-13.790 min, 14 scans) E2501575.d



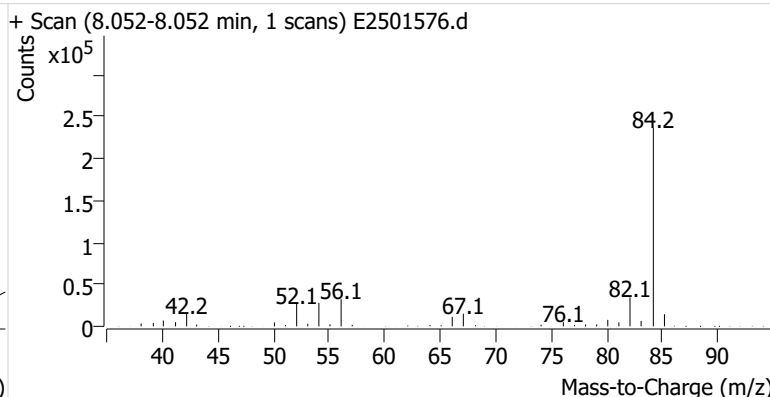
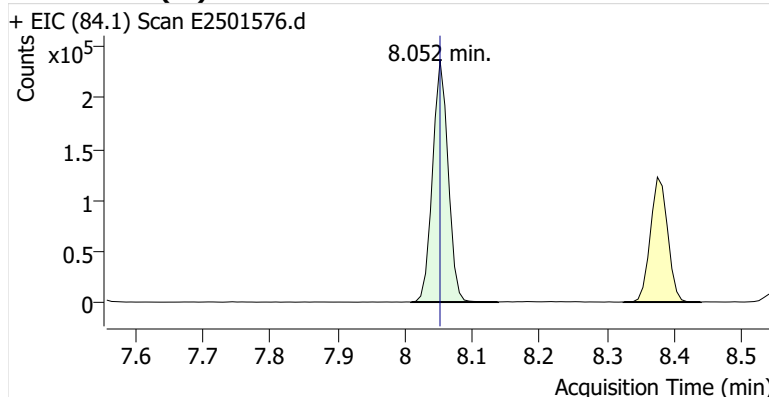
Name BCKSP-8-D-20250618
Comment B16948
Data File E2501576.d
Acq. Date-Time 7/8/2025 6:49:40 PM
Acq. Method File M325B-MTD
Tube Sorbent CarboxpackX
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

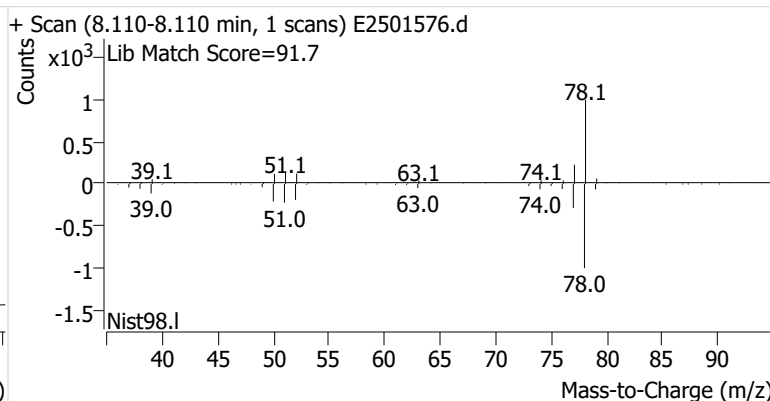
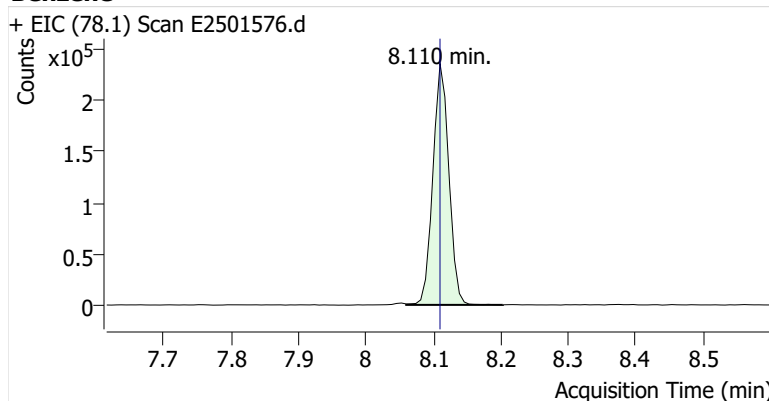


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.052	8.052	379,865	
Benzene	benzene-d6 (IS)	8.110	8.110	388,230	
Toluene-d8 (IS)		10.753	10.753	424,370	
Toluene	Toluene-d8 (IS)	10.846	10.846	1,096,298	
Ethylbenzene	Toluene-d8 (IS)	13.038	13.038	178,668	
m-/p-Xylenes	Toluene-d8 (IS)	13.217	13.217	432,374	
o-Xylene	Toluene-d8 (IS)	13.718	13.718	156,586	

benzene-d6 (IS)

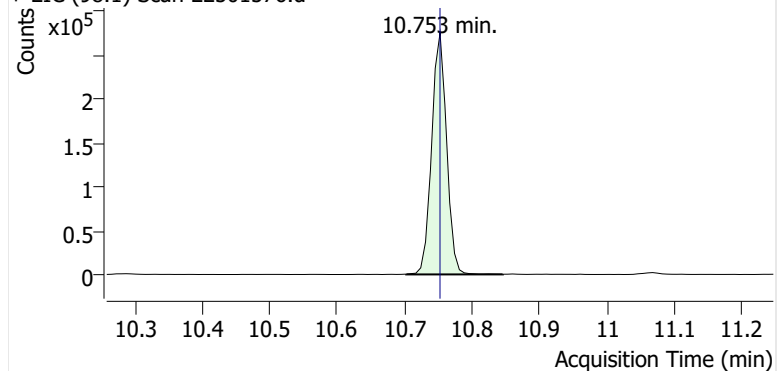


Benzene

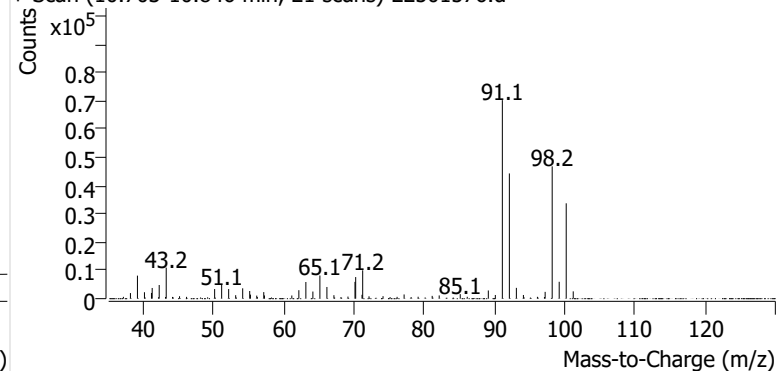


Toluene-d8 (IS)

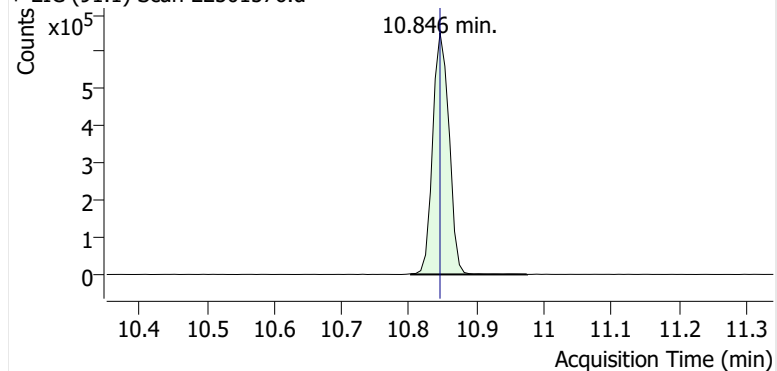
+ EIC (98.1) Scan E2501576.d



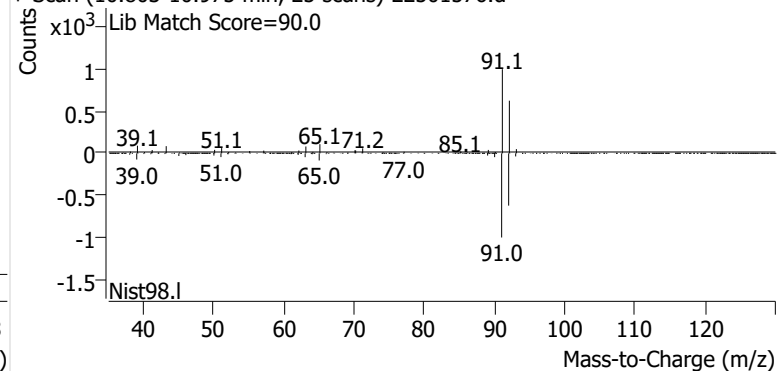
+ Scan (10.703-10.846 min, 21 scans) E2501576.d

**Toluene**

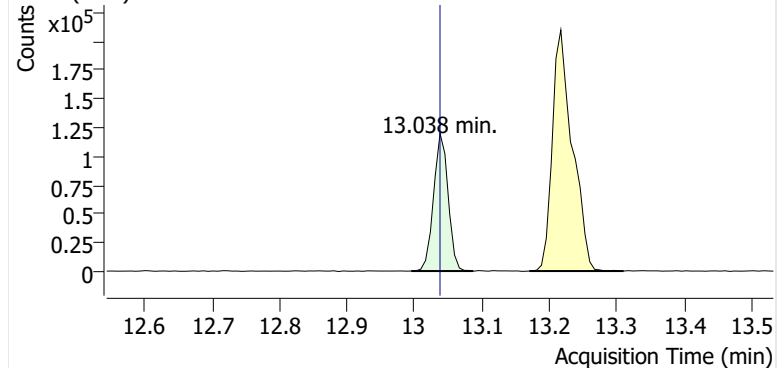
+ EIC (91.1) Scan E2501576.d



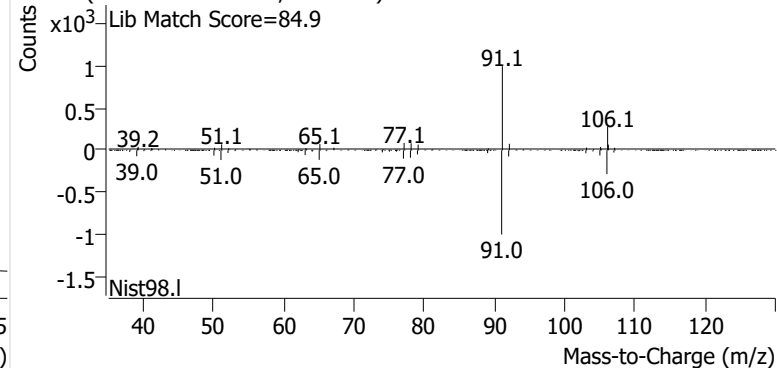
+ Scan (10.803-10.975 min, 25 scans) E2501576.d

**Ethylbenzene**

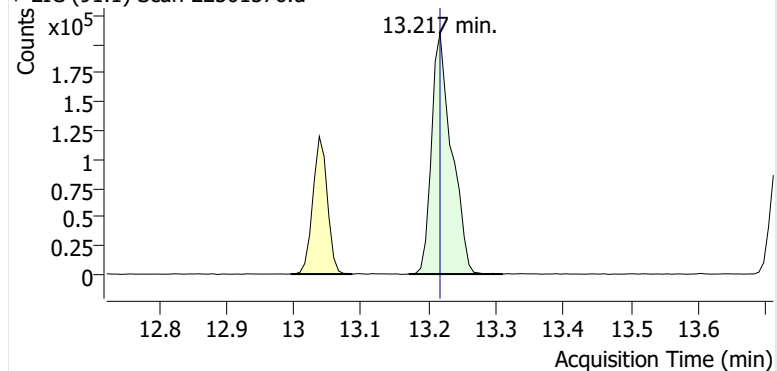
+ EIC (91.1) Scan E2501576.d



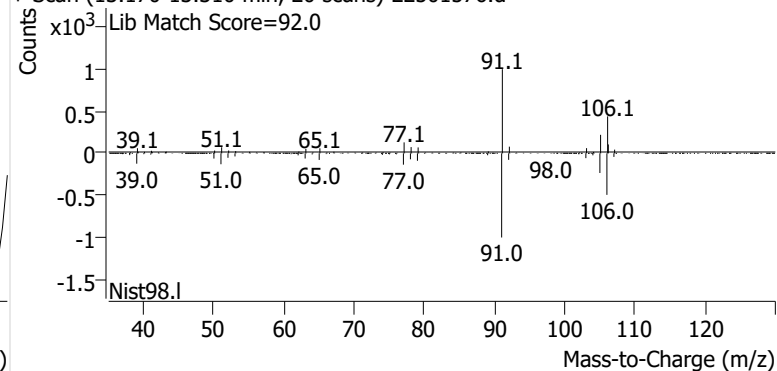
+ Scan (12.995-13.087 min, 12 scans) E2501576.d

**m-/p-Xylenes**

+ EIC (91.1) Scan E2501576.d

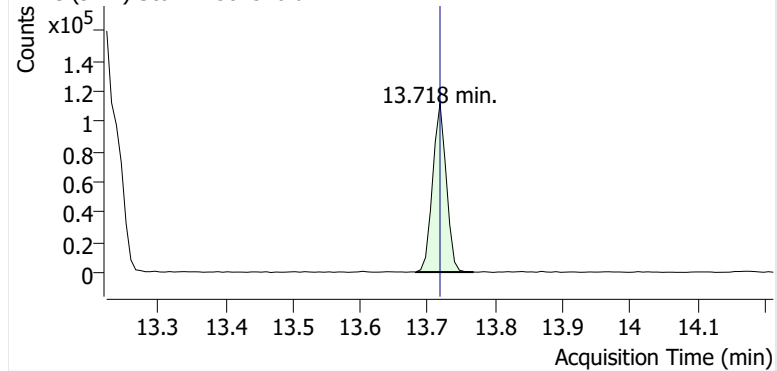


+ Scan (13.170-13.310 min, 20 scans) E2501576.d

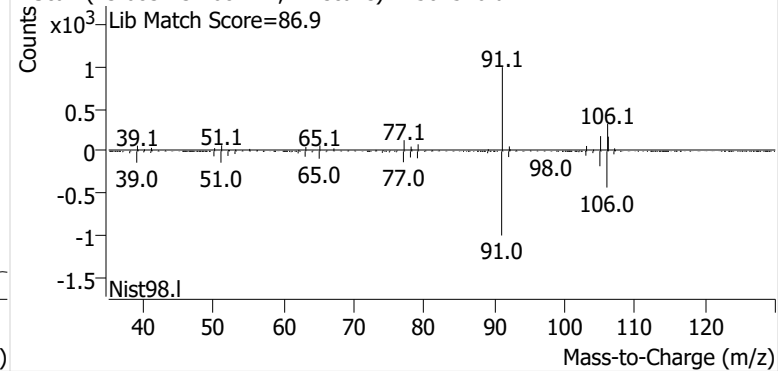


o-Xylene

+ EIC (91.1) Scan E2501576.d

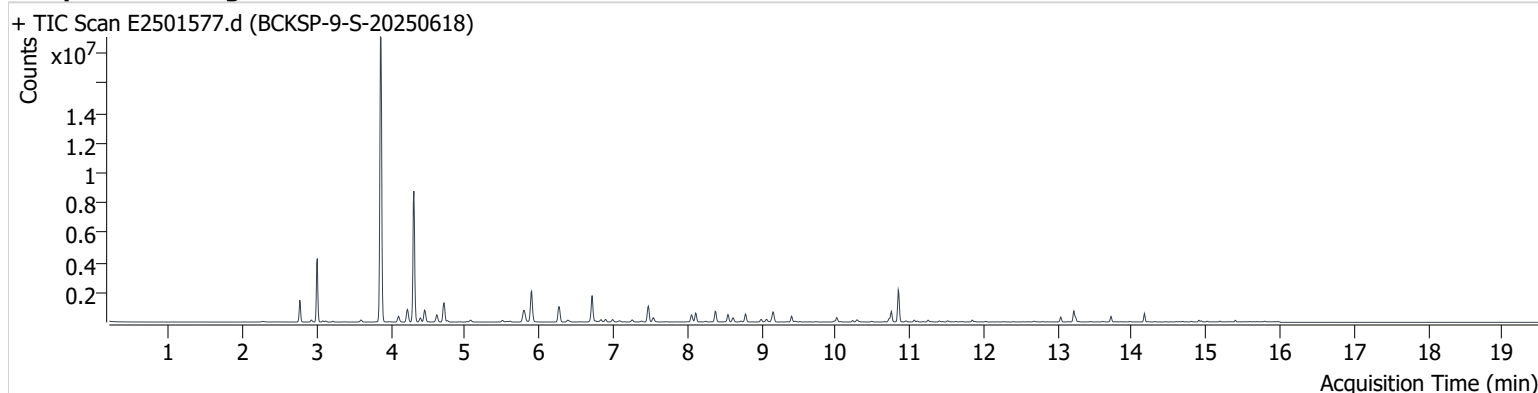


+ Scan (13.683-13.768 min, 12 scans) E2501576.d



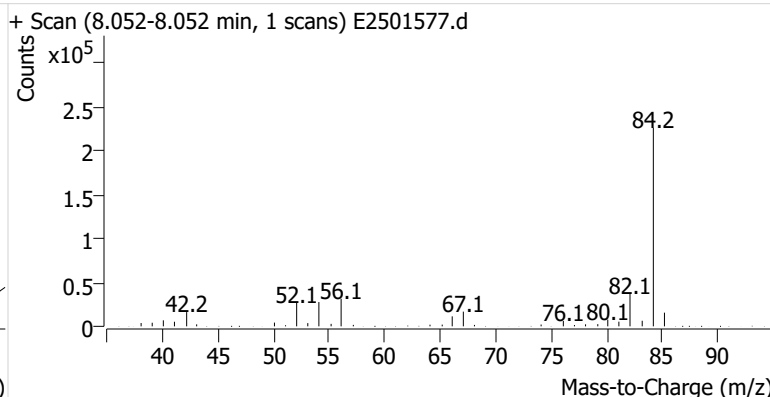
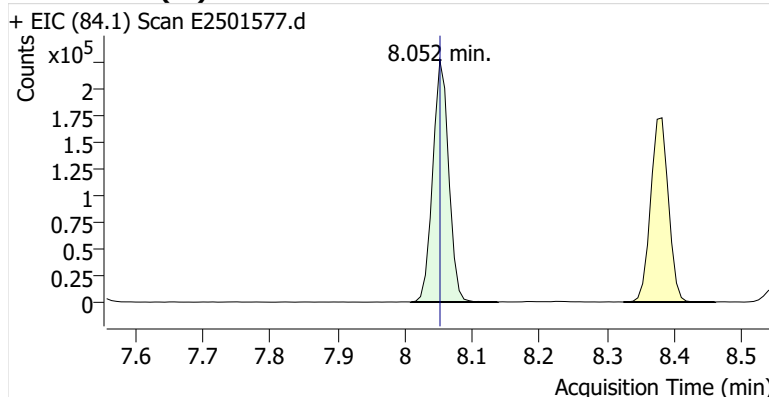
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Comment C20522
Data File E2501577.d
Acq. Date-Time 7/8/2025 7:15:28 PM
Acq. Method File M325B-MTD
Tube Sorbent CarboxpackX
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

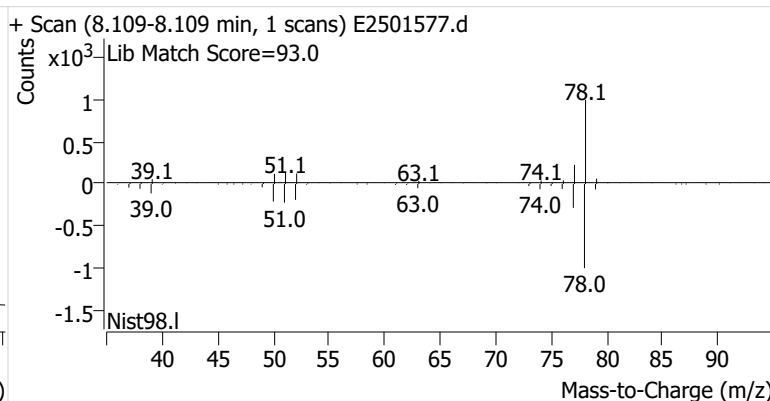
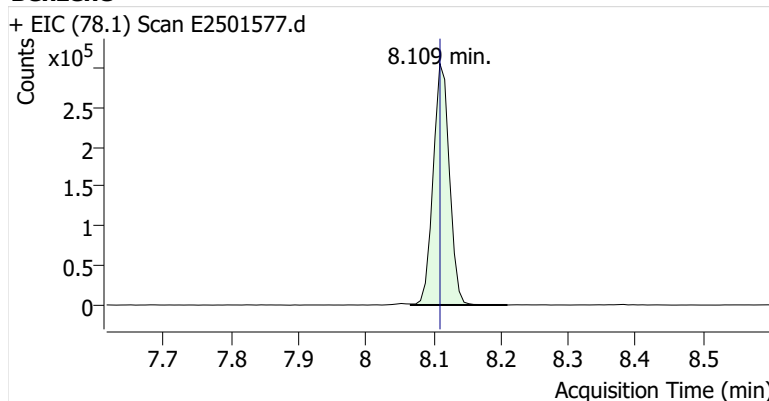


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.052	8.052	372,301	
Benzene	benzene-d6 (IS)	8.109	8.110	510,765	
Toluene-d8 (IS)		10.753	10.753	412,958	
Toluene	Toluene-d8 (IS)	10.846	10.846	1,361,442	
Ethylbenzene	Toluene-d8 (IS)	13.038	13.038	215,368	
m-/p-Xylenes	Toluene-d8 (IS)	13.217	13.217	536,502	
o-Xylene	Toluene-d8 (IS)	13.718	13.718	191,719	

benzene-d6 (IS)

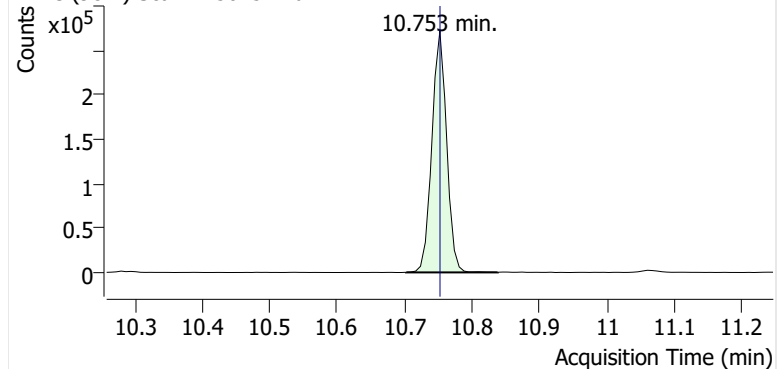


Benzene

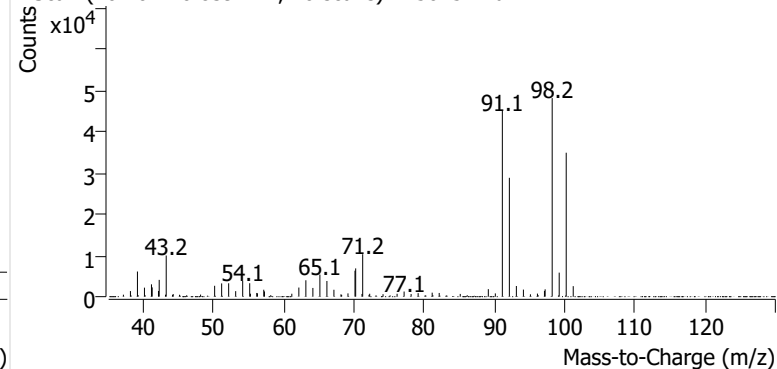


Toluene-d8 (IS)

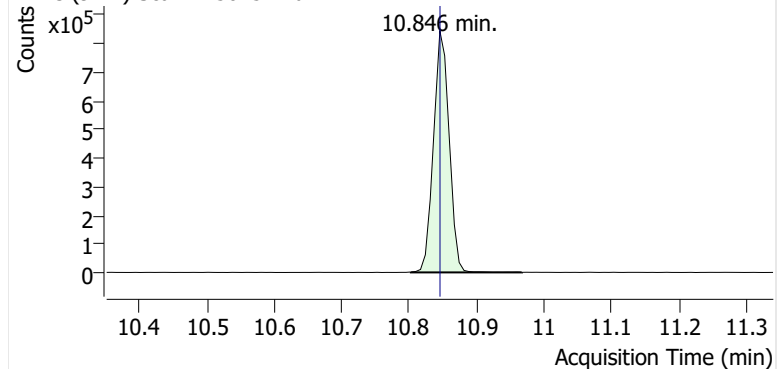
+ EIC (98.1) Scan E2501577.d



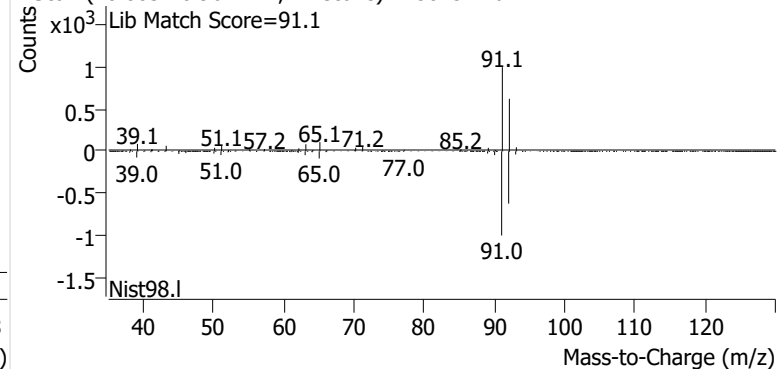
+ Scan (10.702-10.839 min, 20 scans) E2501577.d

**Toluene**

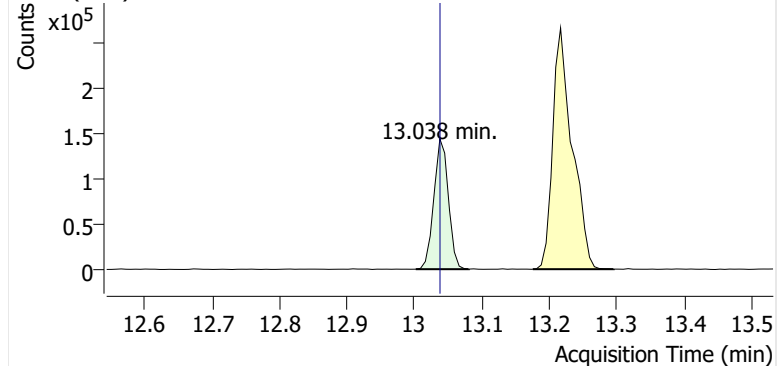
+ EIC (91.1) Scan E2501577.d



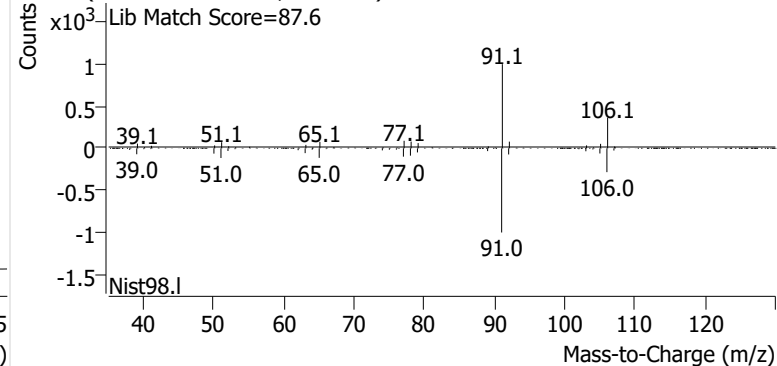
+ Scan (10.803-10.967 min, 24 scans) E2501577.d

**Ethylbenzene**

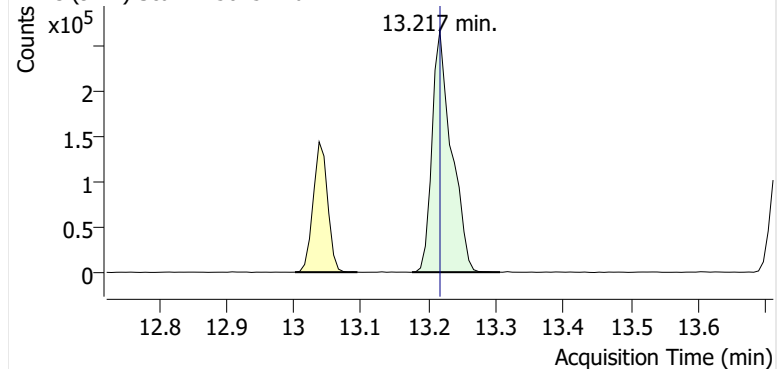
+ EIC (91.1) Scan E2501577.d



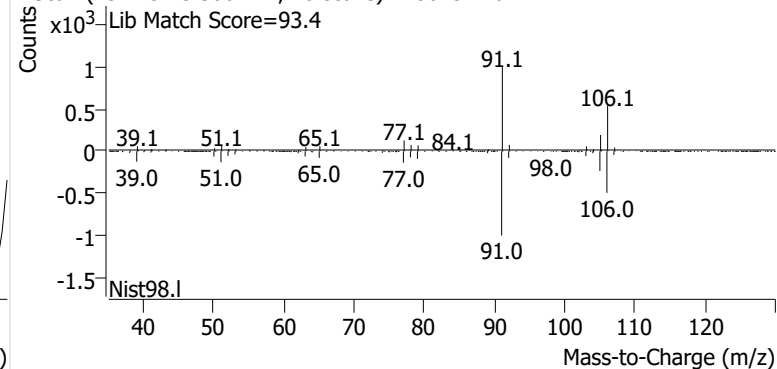
+ Scan (13.002-13.081 min, 11 scans) E2501577.d

**m-/p-Xylenes**

+ EIC (91.1) Scan E2501577.d

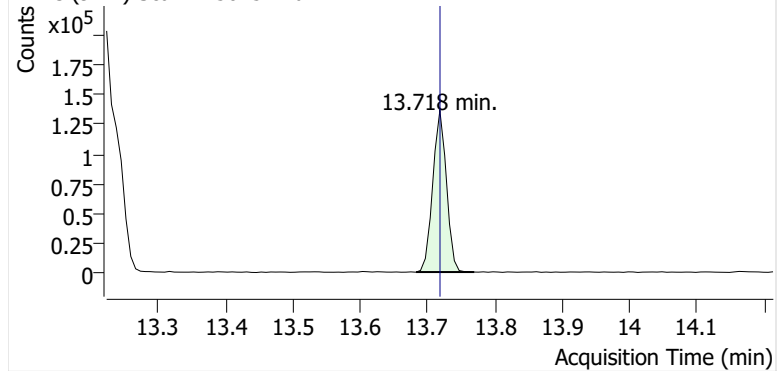


+ Scan (13.175-13.306 min, 18 scans) E2501577.d

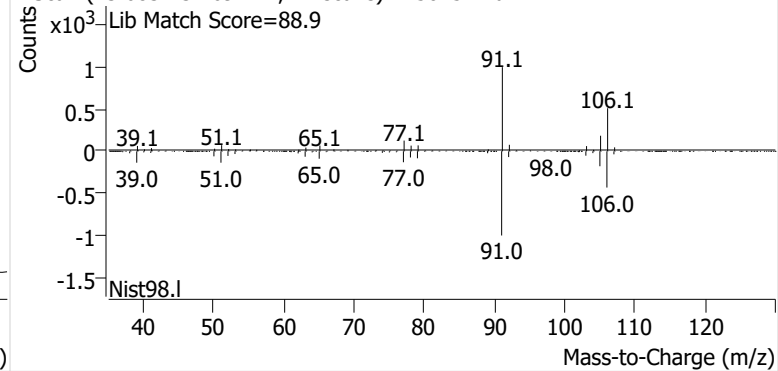


o-Xylene

+ EIC (91.1) Scan E2501577.d

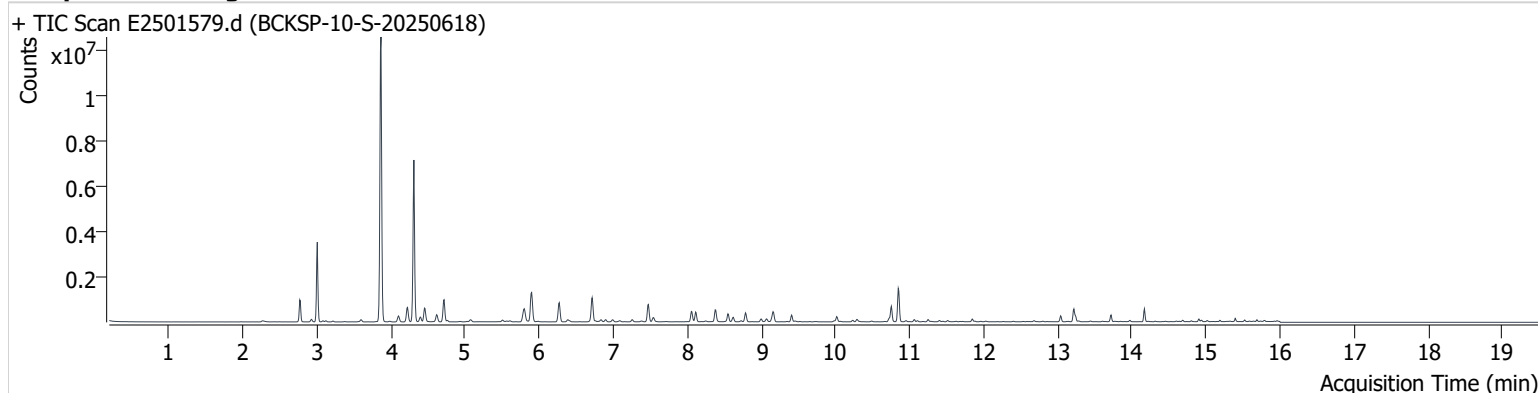


+ Scan (13.683-13.769 min, 12 scans) E2501577.d



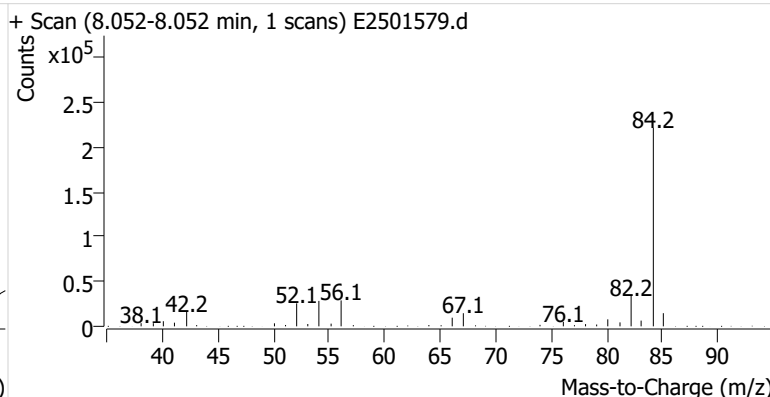
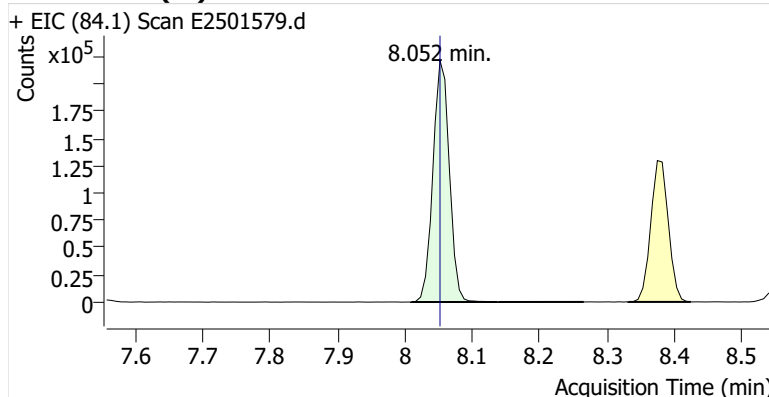
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Comment C40192
Data File E2501579.d
Acq. Date-Time 7/8/2025 8:06:56 PM
Acq. Method File M325B-MTD
Tube Sorbent CarboxpackX
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

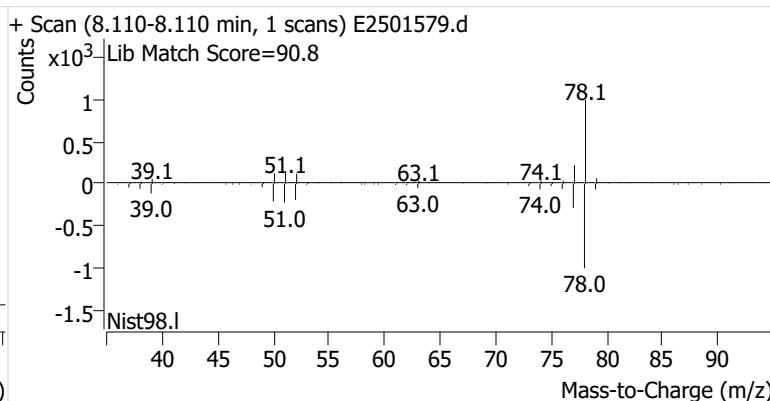
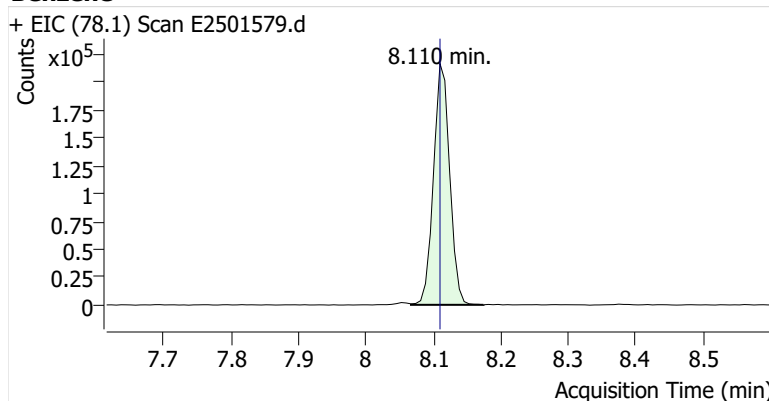


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.052	8.052	373,925	
Benzene	benzene-d6 (IS)	8.110	8.110	359,277	
Toluene-d8 (IS)		10.753	10.753	407,257	
Toluene	Toluene-d8 (IS)	10.846	10.846	972,256	
Ethylbenzene	Toluene-d8 (IS)	13.038	13.038	176,173	
m-/p-Xylenes	Toluene-d8 (IS)	13.217	13.217	425,888	
o-Xylene	Toluene-d8 (IS)	13.718	13.718	154,176	

benzene-d6 (IS)

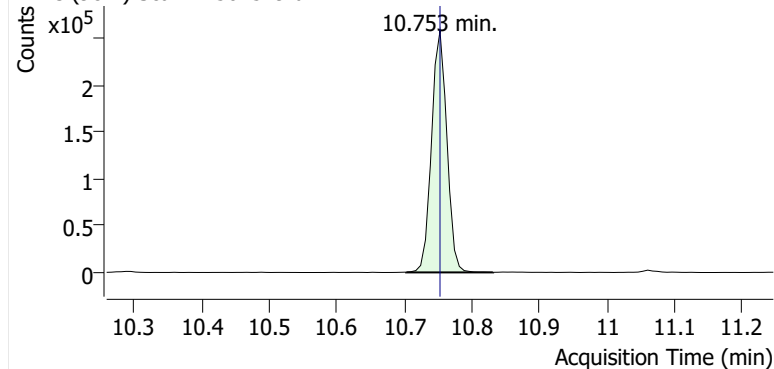


Benzene

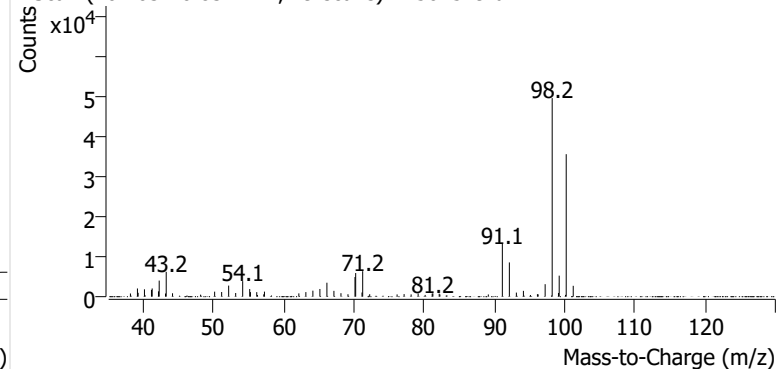


Toluene-d8 (IS)

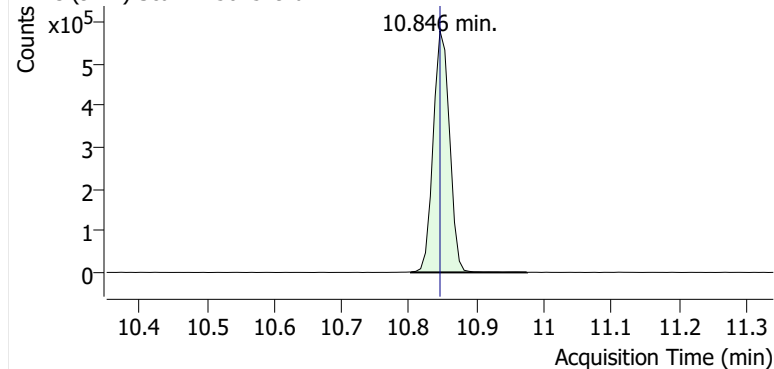
+ EIC (98.1) Scan E2501579.d



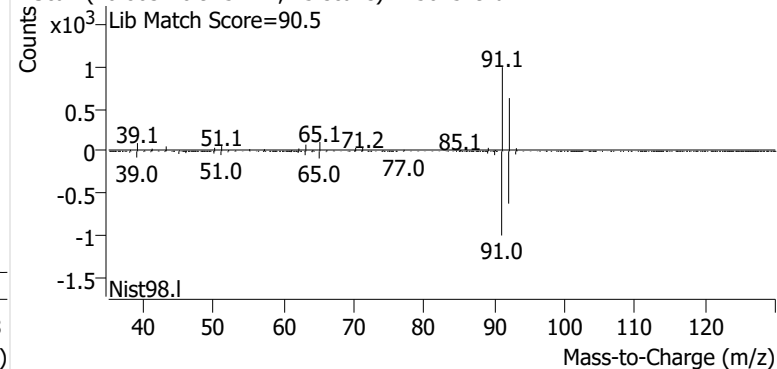
+ Scan (10.703-10.832 min, 19 scans) E2501579.d

**Toluene**

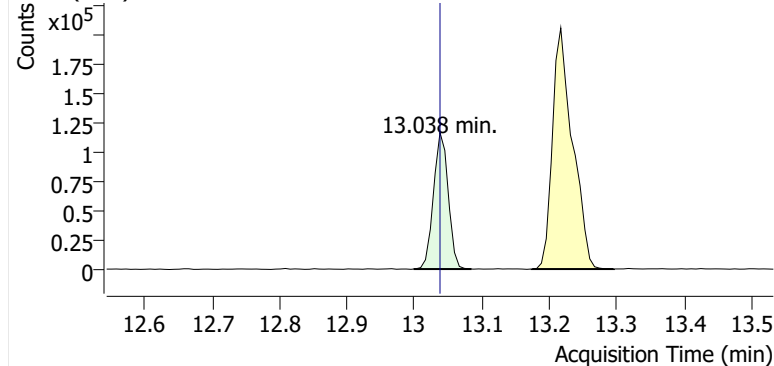
+ EIC (91.1) Scan E2501579.d



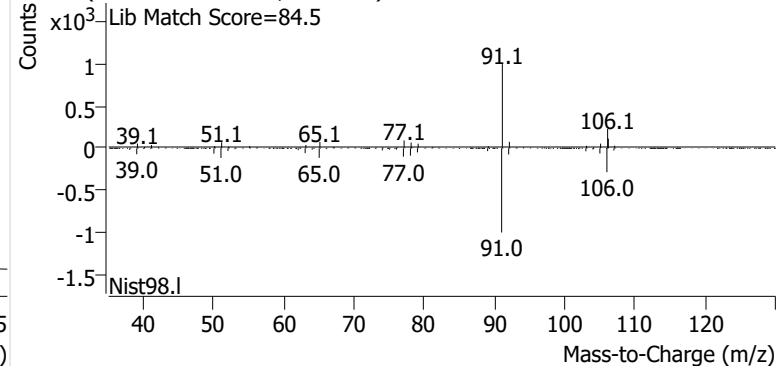
+ Scan (10.803-10.975 min, 25 scans) E2501579.d

**Ethylbenzene**

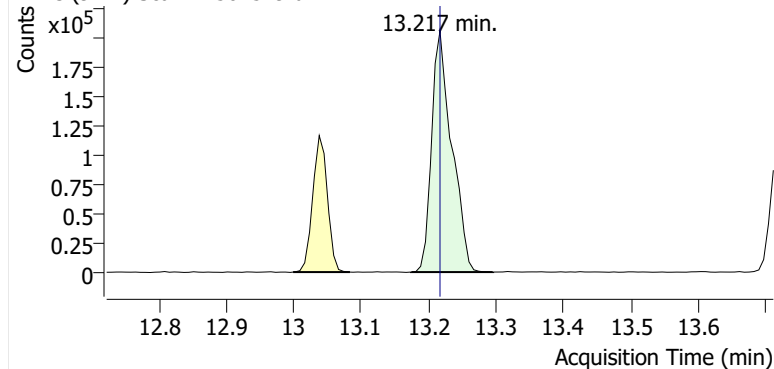
+ EIC (91.1) Scan E2501579.d



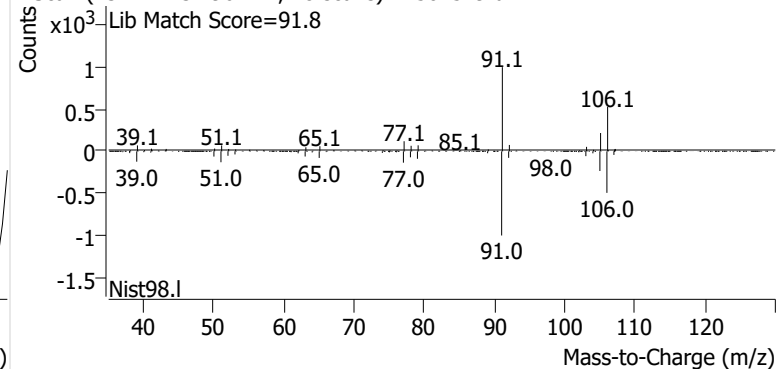
+ Scan (12.999-13.084 min, 12 scans) E2501579.d

**m-/p-Xylenes**

+ EIC (91.1) Scan E2501579.d

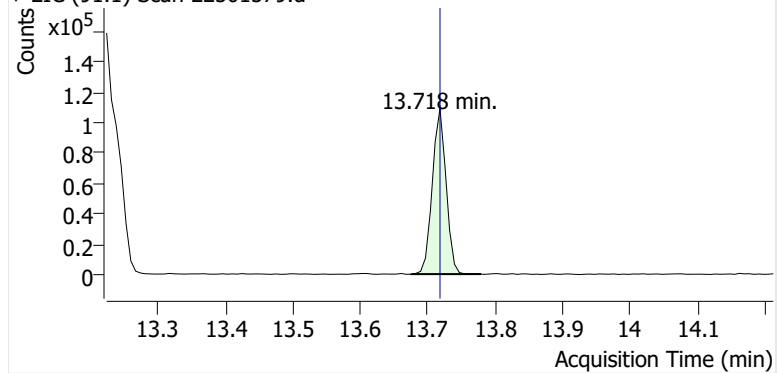


+ Scan (13.174-13.296 min, 18 scans) E2501579.d

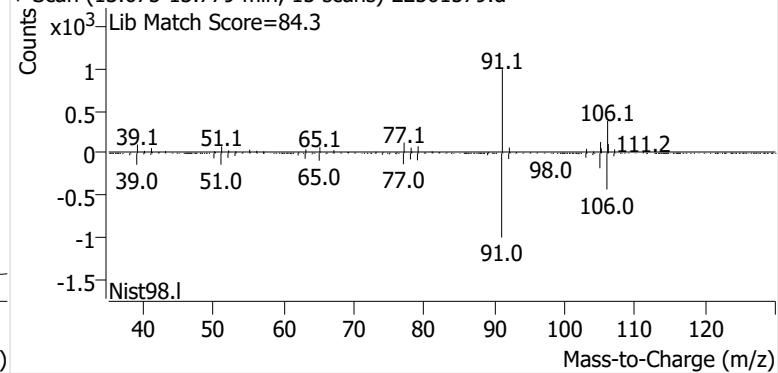


o-Xylene

+ EIC (91.1) Scan E2501579.d

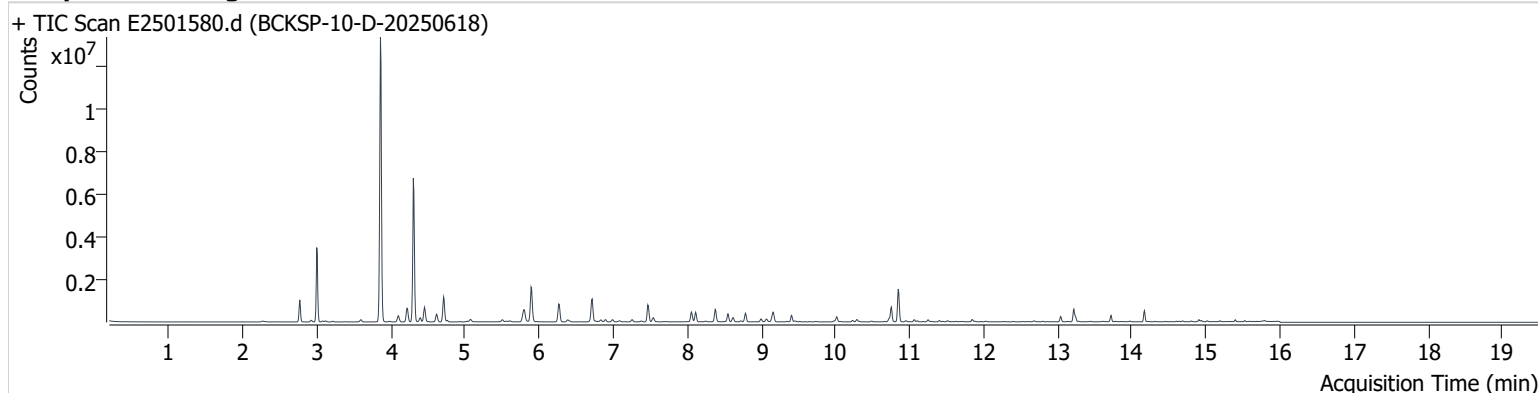


+ Scan (13.675-13.779 min, 15 scans) E2501579.d



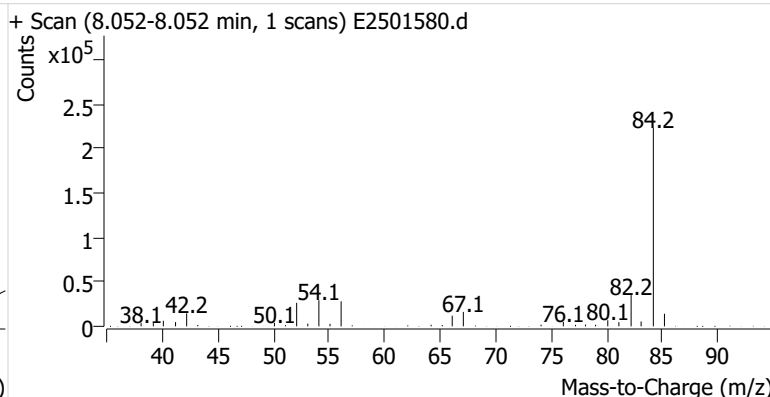
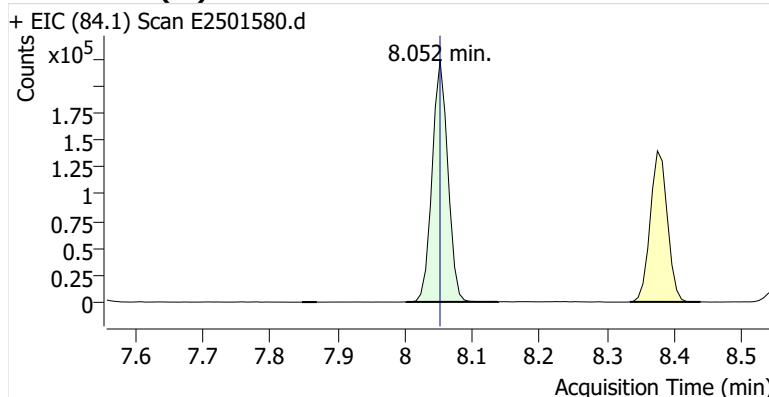
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Comment B52914
Data File E2501580.d
Acq. Date-Time 7/8/2025 8:32:34 PM
Acq. Method File M325B-MTD
Tube Sorbent CarboxpackX
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

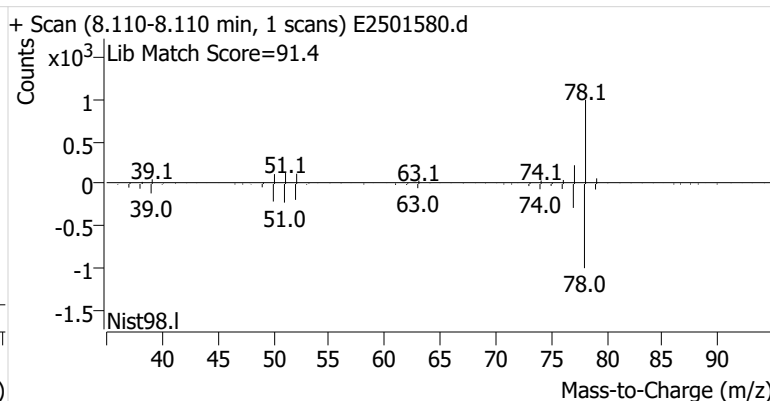
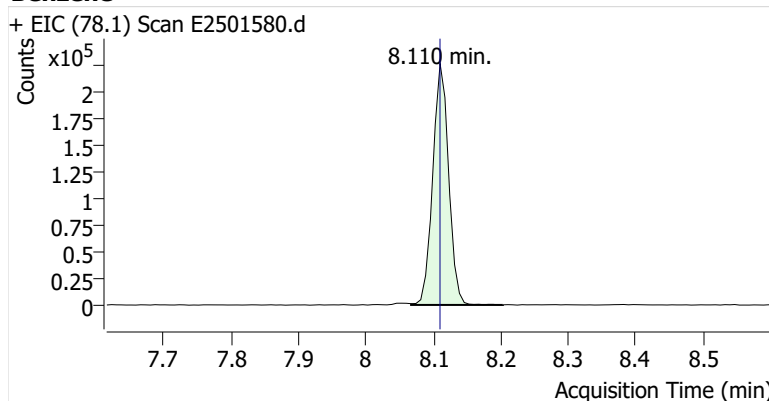


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.052	8.052	361,551	
Benzene	benzene-d6 (IS)	8.110	8.110	369,872	
Toluene-d8 (IS)		10.753	10.753	418,523	
Toluene	Toluene-d8 (IS)	10.846	10.846	1,000,052	
Ethylbenzene	Toluene-d8 (IS)	13.038	13.038	164,035	
m-/p-Xylenes	Toluene-d8 (IS)	13.217	13.217	416,377	
o-Xylene	Toluene-d8 (IS)	13.718	13.718	153,809	

benzene-d6 (IS)

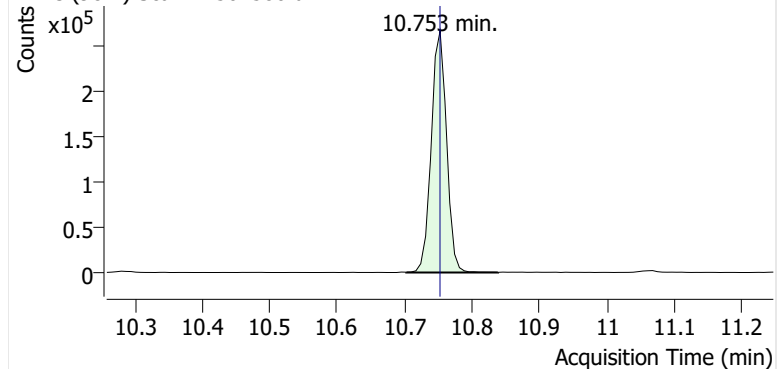


Benzene

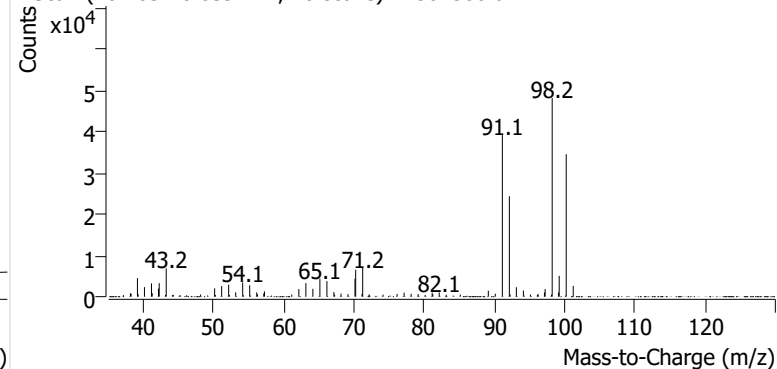


Toluene-d8 (IS)

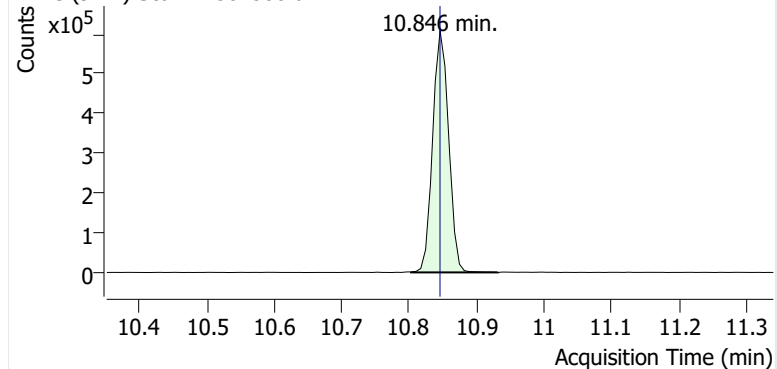
+ EIC (98.1) Scan E2501580.d



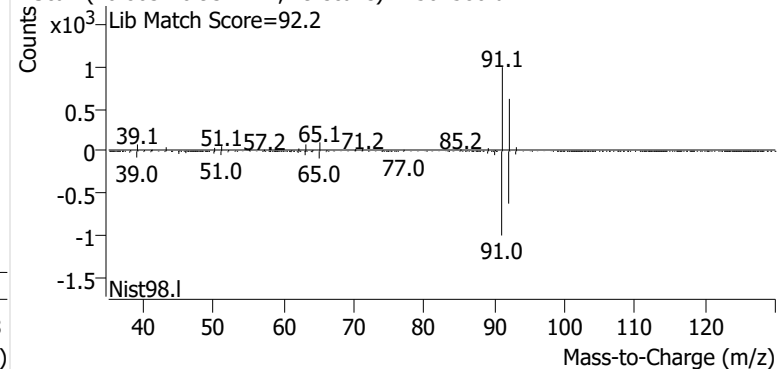
+ Scan (10.703-10.839 min, 20 scans) E2501580.d

**Toluene**

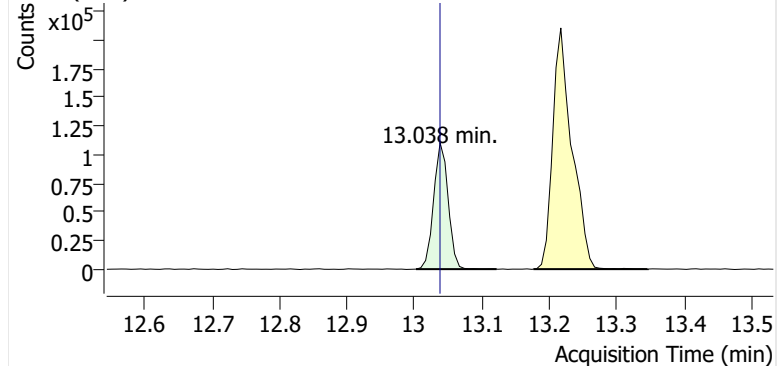
+ EIC (91.1) Scan E2501580.d



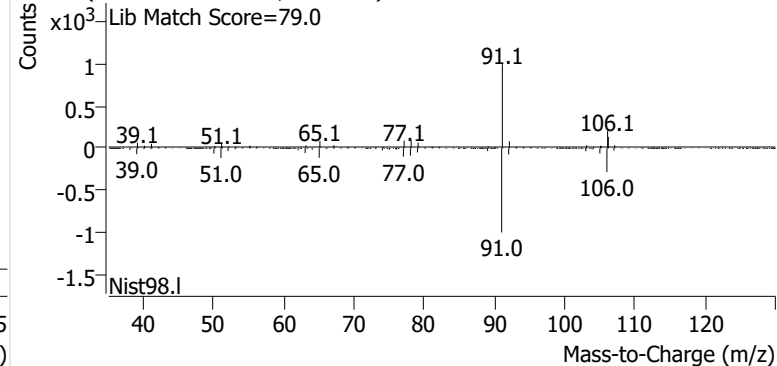
+ Scan (10.803-10.932 min, 19 scans) E2501580.d

**Ethylbenzene**

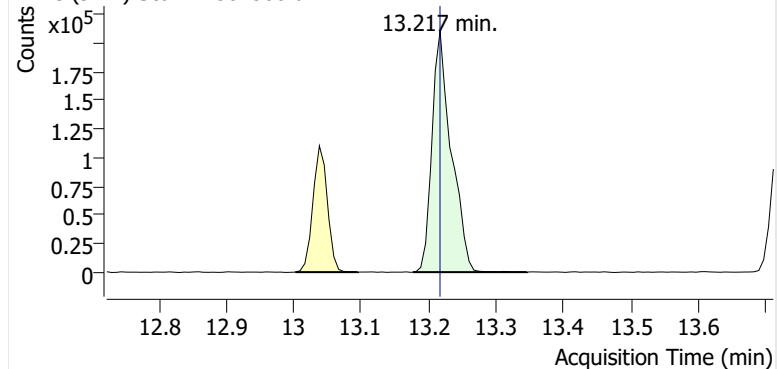
+ EIC (91.1) Scan E2501580.d



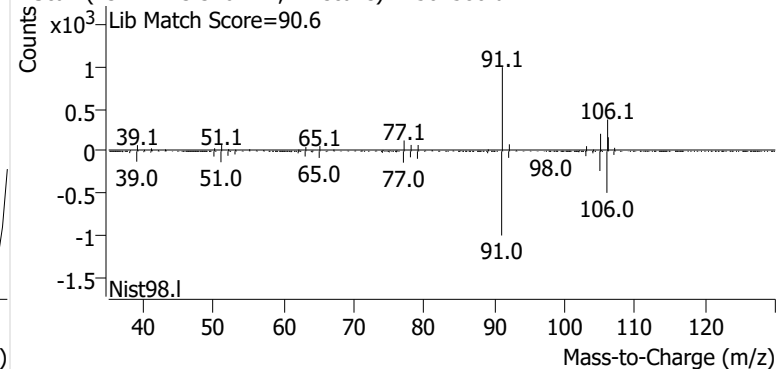
+ Scan (13.002-13.122 min, 17 scans) E2501580.d

**m-/p-Xylenes**

+ EIC (91.1) Scan E2501580.d

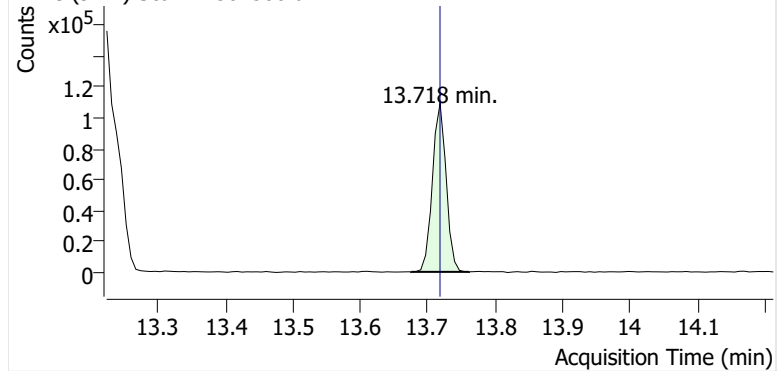


+ Scan (13.177-13.346 min, 24 scans) E2501580.d

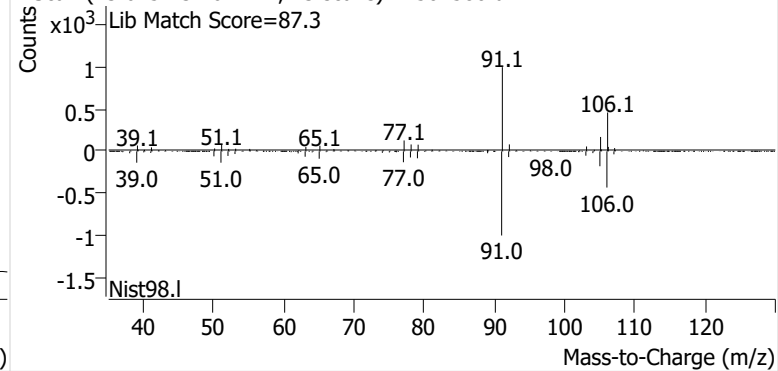


o-Xylene

+ EIC (91.1) Scan E2501580.d

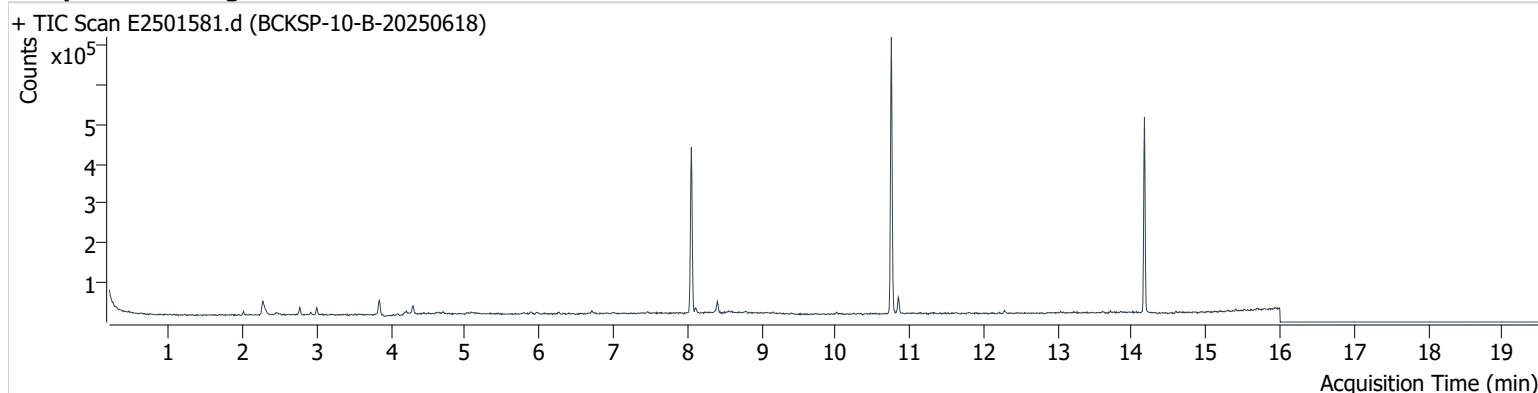


+ Scan (13.675-13.761 min, 13 scans) E2501580.d



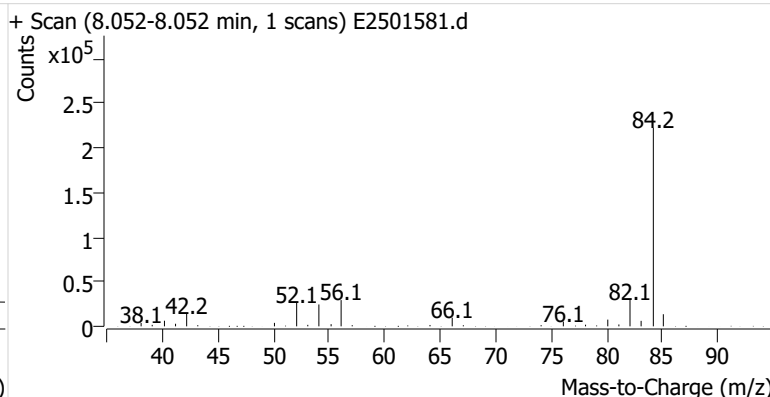
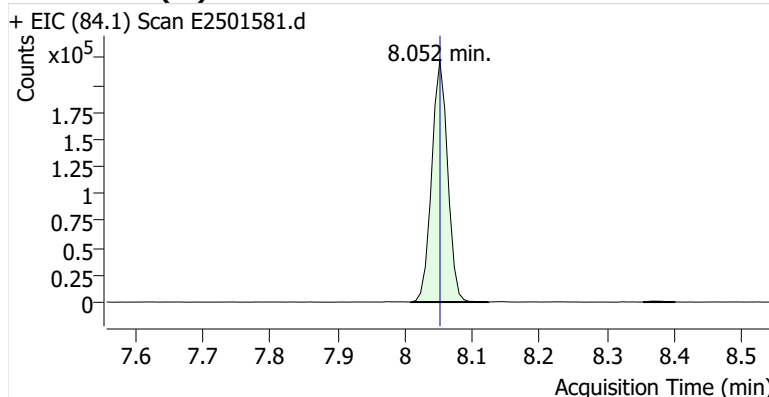
Name BCKSP-10-B-20250618
Comment C01373
Data File E2501581.d
Acq. Date-Time 7/8/2025 8:58:13 PM
Acq. Method File M325B-MTD
Tube Sorbent CarboxpackX
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

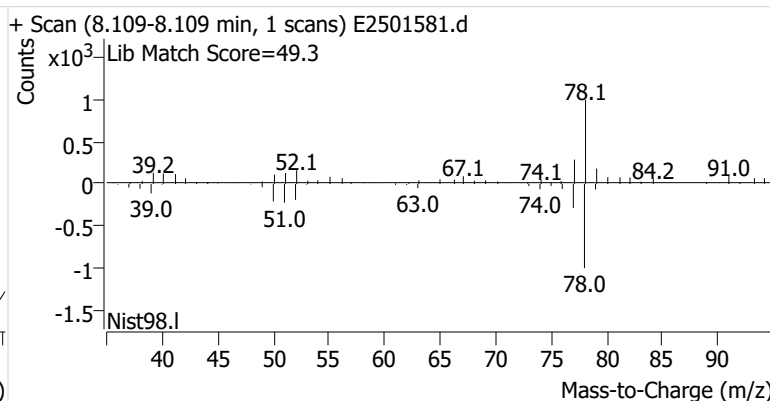
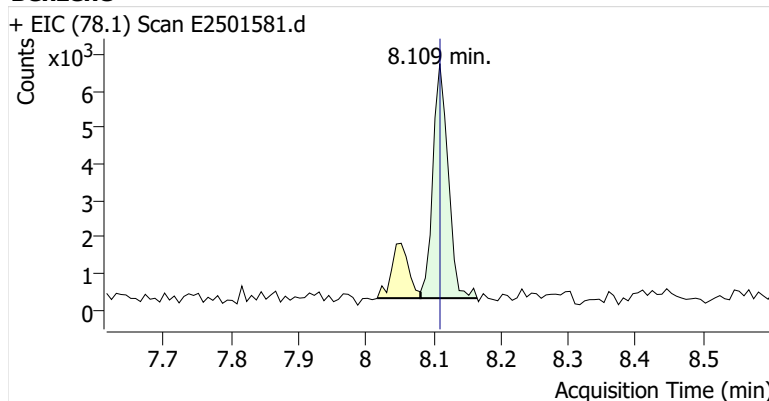


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.052	8.052	366,165	
Benzene	benzene-d6 (IS)	8.109	8.110	10,017	
Toluene-d8 (IS)		10.752	10.753	415,428	
Toluene	Toluene-d8 (IS)	10.846	10.846	27,114	
Ethylbenzene	Toluene-d8 (IS)	13.038	13.038	1,913	
m-/p-Xylenes	Toluene-d8 (IS)	13.217	13.217	1,034	
o-Xylene	Toluene-d8 (IS)	13.704	13.718	825	

benzene-d6 (IS)

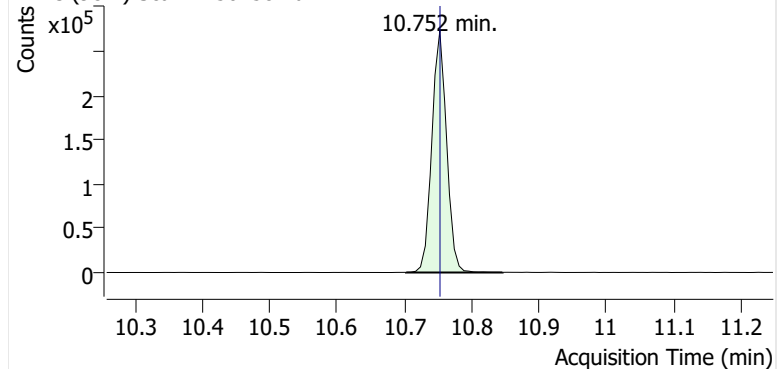


Benzene

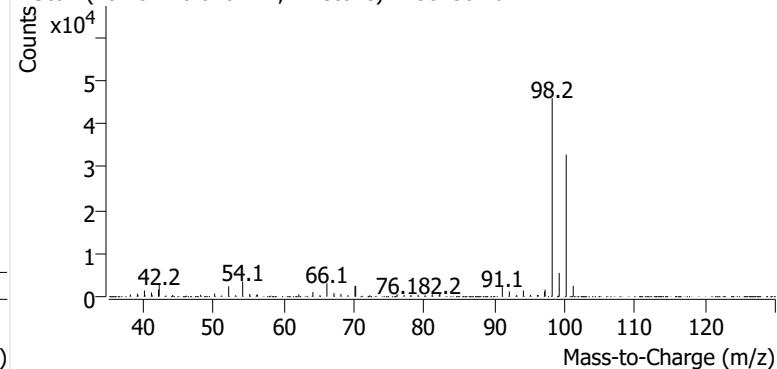


Toluene-d8 (IS)

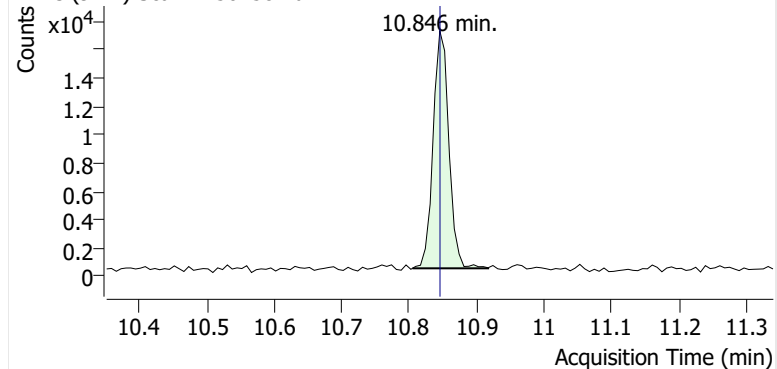
+ EIC (98.1) Scan E2501581.d



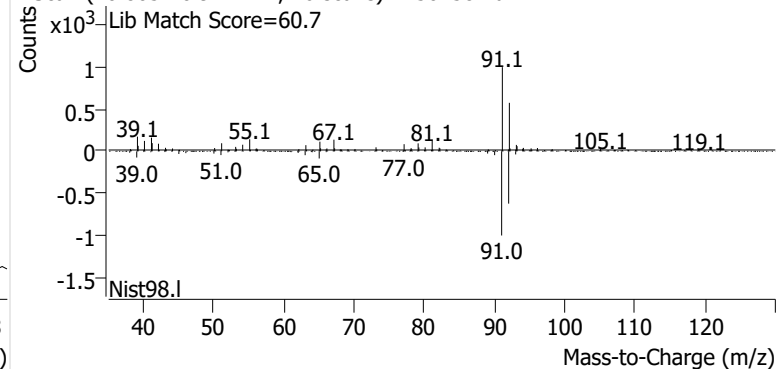
+ Scan (10.702-10.846 min, 21 scans) E2501581.d

**Toluene**

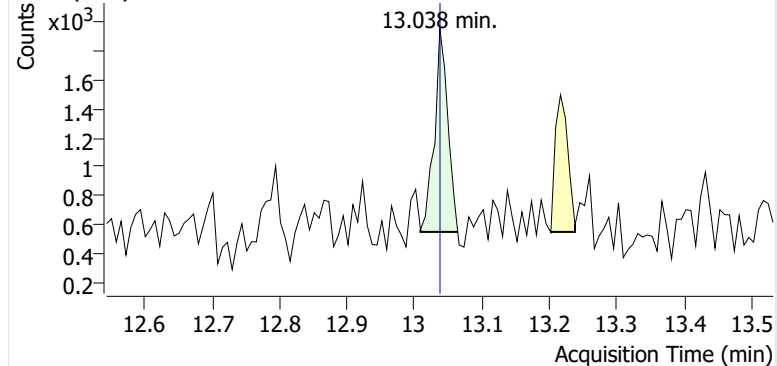
+ EIC (91.1) Scan E2501581.d



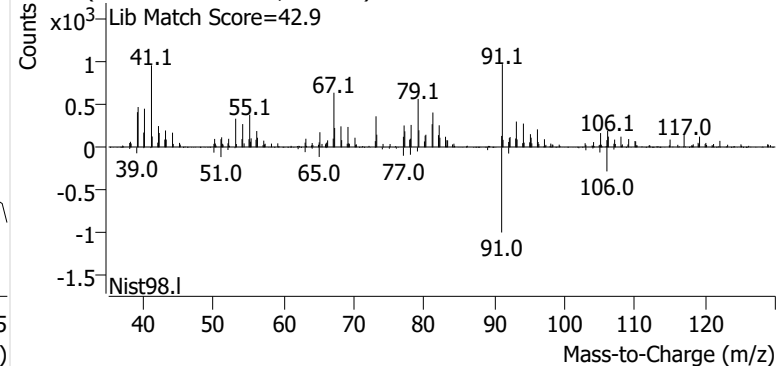
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**Ethylbenzene**

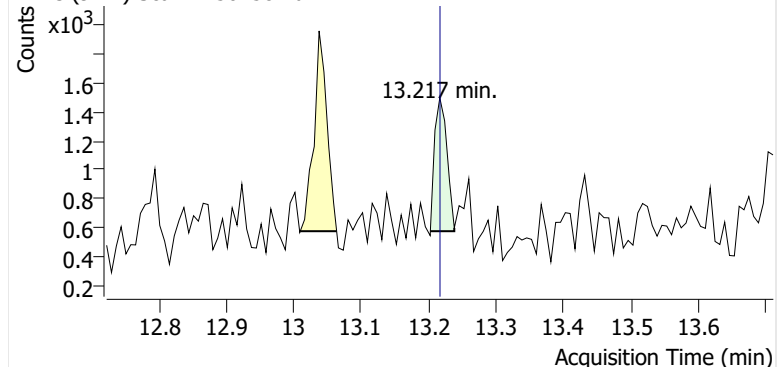
+ EIC (91.1) Scan E2501581.d



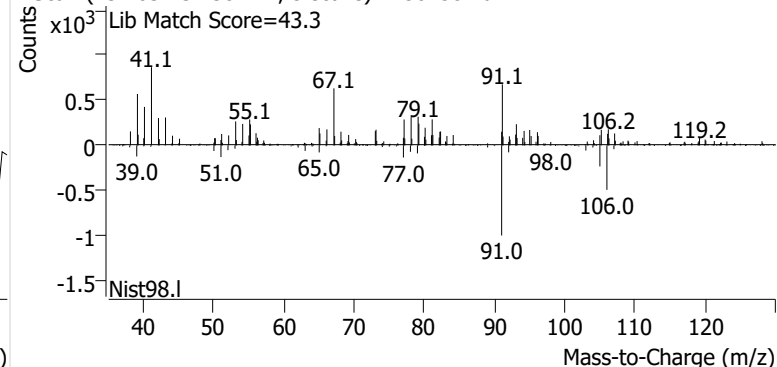
+ Scan (13.009-13.064 min, 8 scans) E2501581.d

**m-/p-Xylenes**

+ EIC (91.1) Scan E2501581.d

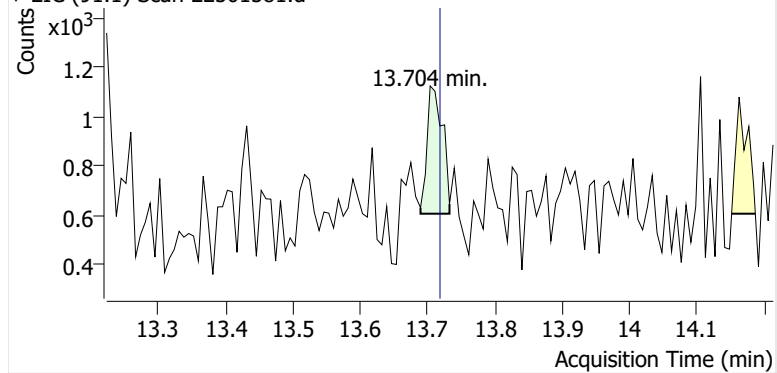


+ Scan (13.203-13.238 min, 5 scans) E2501581.d

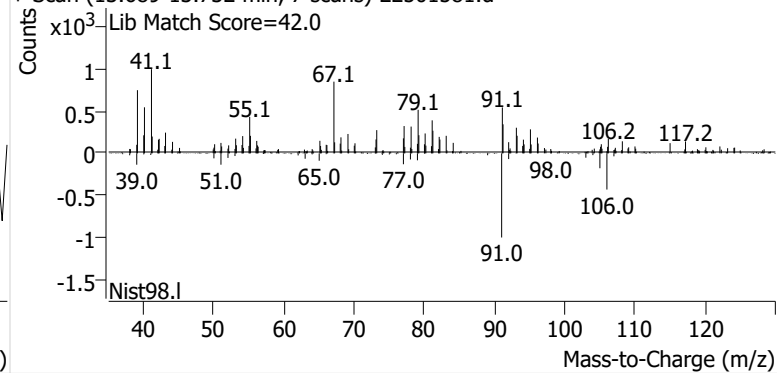


o-Xylene

+ EIC (91.1) Scan E2501581.d

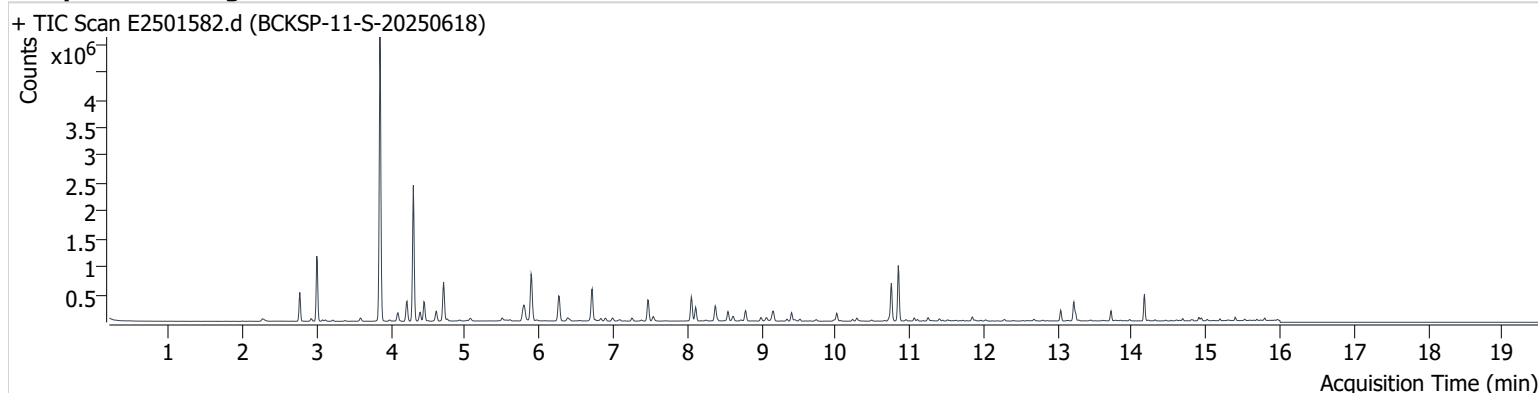


+ Scan (13.689-13.732 min, 7 scans) E2501581.d



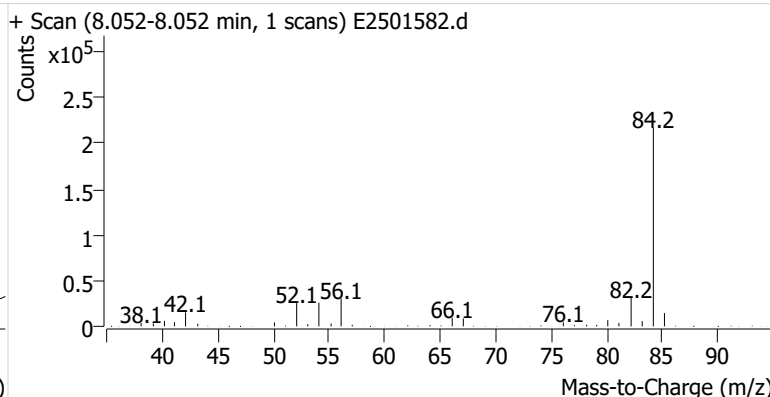
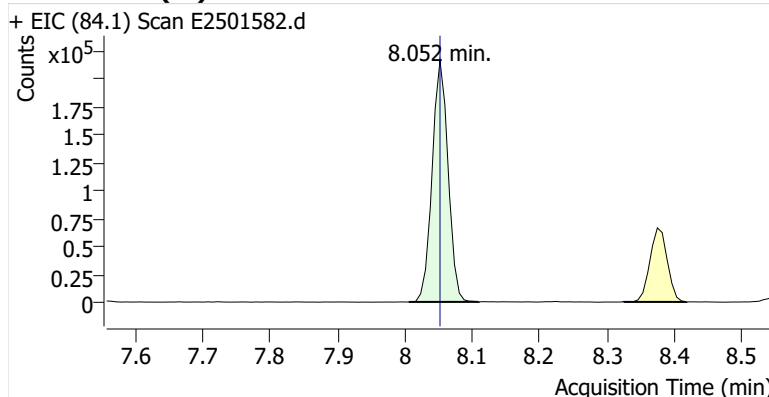
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Comment B27799
Data File E2501582.d
Acq. Date-Time 7/8/2025 9:23:52 PM
Acq. Method File M325B-MTD
Tube Sorbent CarboxpackX
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

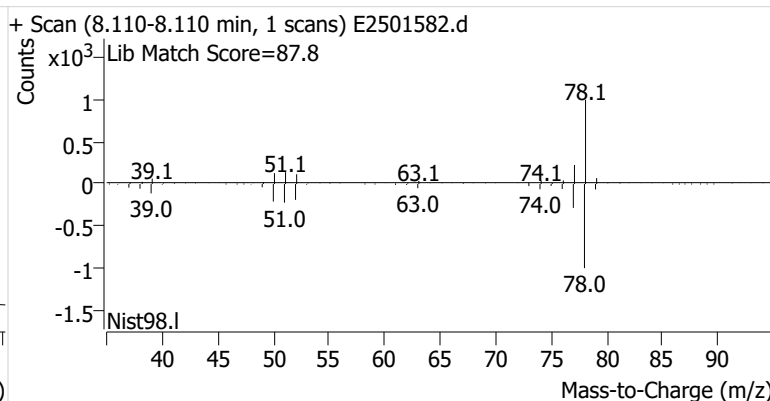
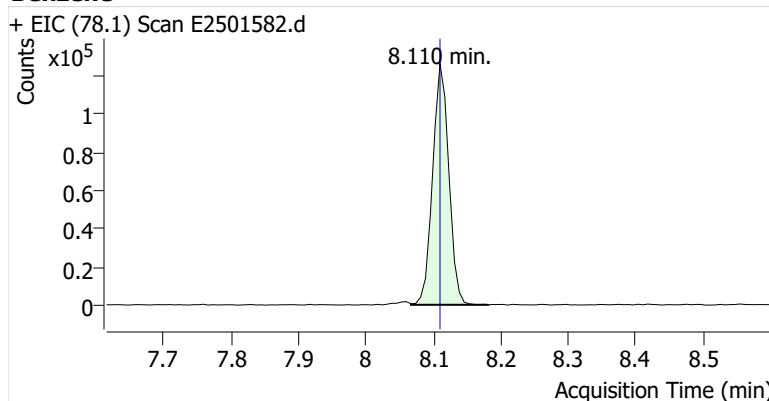


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.052	8.052	356,443	
Benzene	benzene-d6 (IS)	8.110	8.110	209,440	
Toluene-d8 (IS)		10.753	10.753	405,898	
Toluene	Toluene-d8 (IS)	10.846	10.846	640,138	
Ethylbenzene	Toluene-d8 (IS)	13.038	13.038	128,935	
m-/p-Xylenes	Toluene-d8 (IS)	13.217	13.217	248,966	
o-Xylene	Toluene-d8 (IS)	13.718	13.718	91,508	

benzene-d6 (IS)

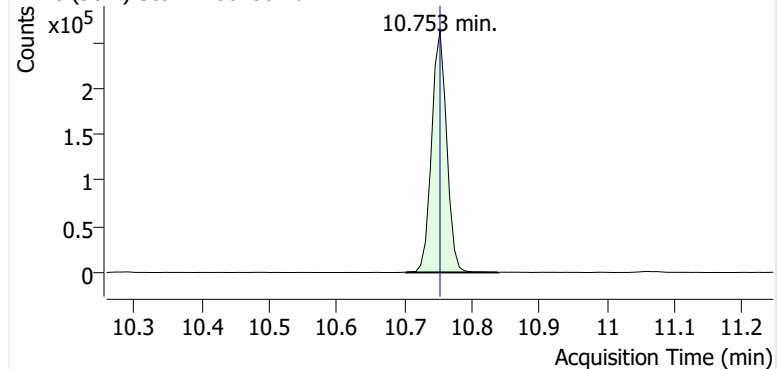


Benzene

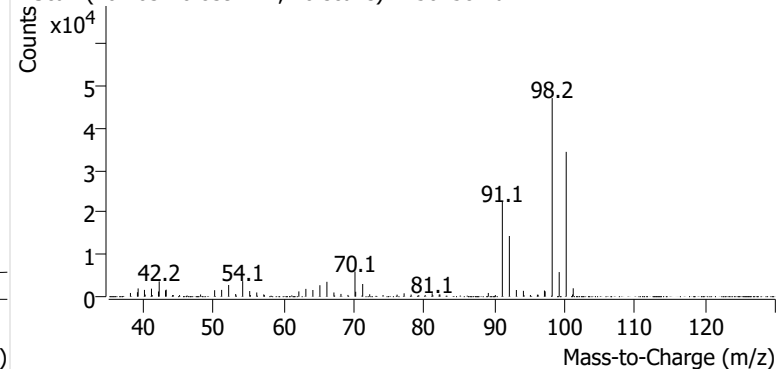


Toluene-d8 (IS)

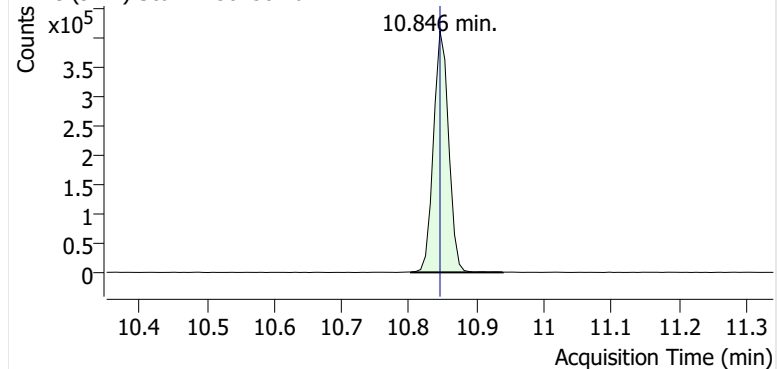
+ EIC (98.1) Scan E2501582.d



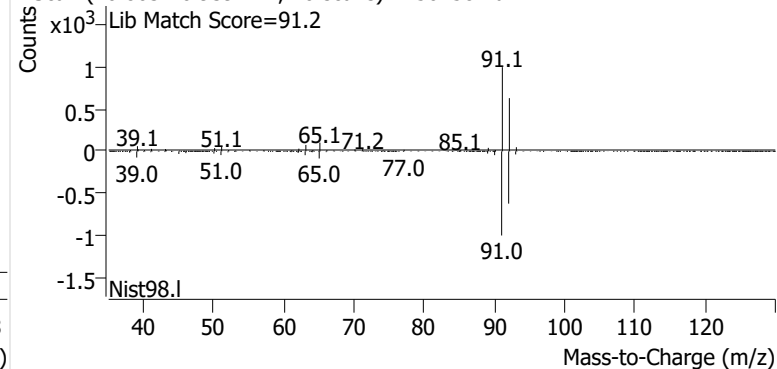
+ Scan (10.703-10.839 min, 20 scans) E2501582.d

**Toluene**

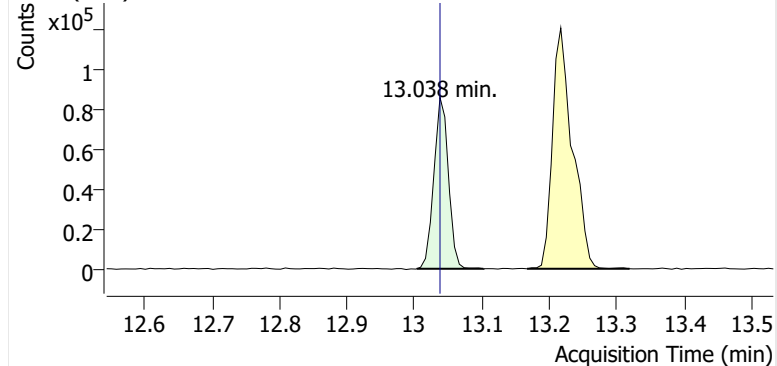
+ EIC (91.1) Scan E2501582.d



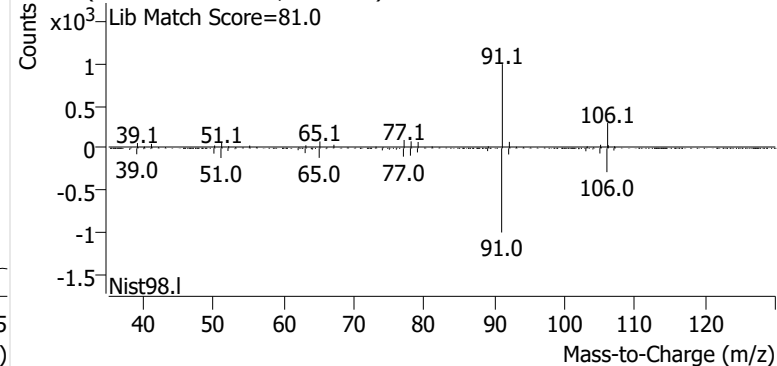
+ Scan (10.803-10.939 min, 20 scans) E2501582.d

**Ethylbenzene**

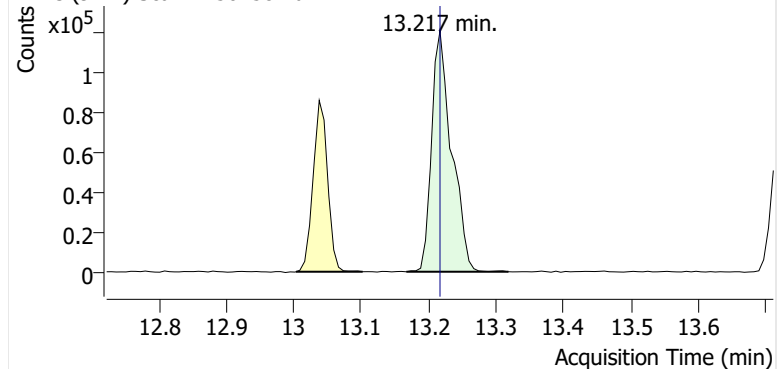
+ EIC (91.1) Scan E2501582.d



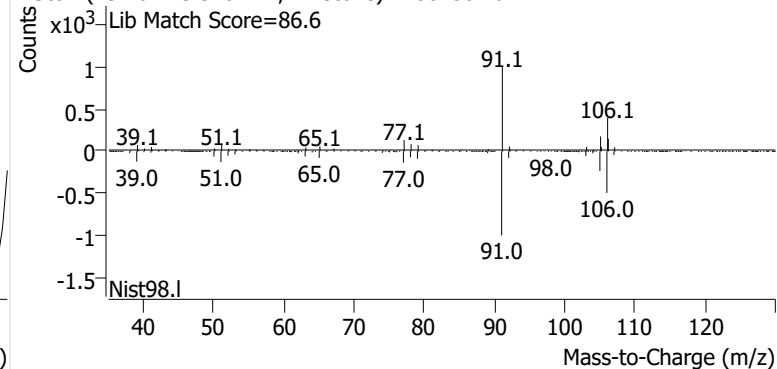
+ Scan (13.003-13.102 min, 14 scans) E2501582.d

**m-/p-Xylenes**

+ EIC (91.1) Scan E2501582.d

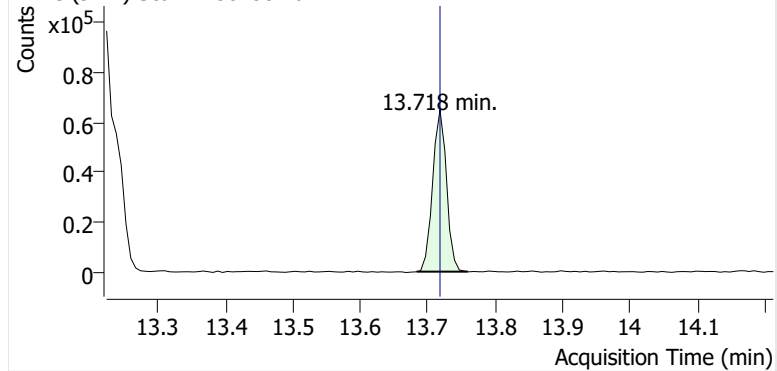


+ Scan (13.167-13.318 min, 21 scans) E2501582.d

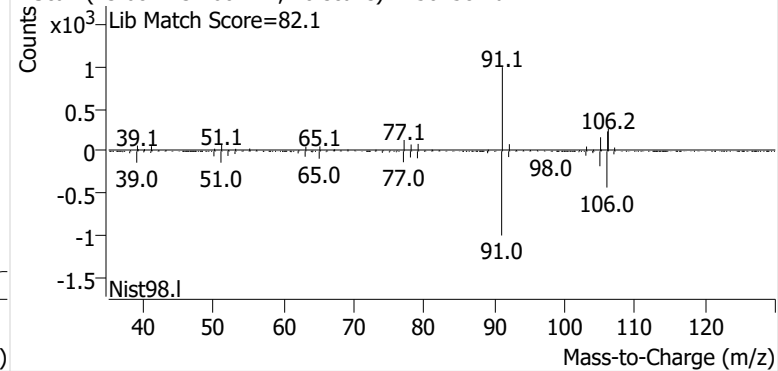


o-Xylene

+ EIC (91.1) Scan E2501582.d

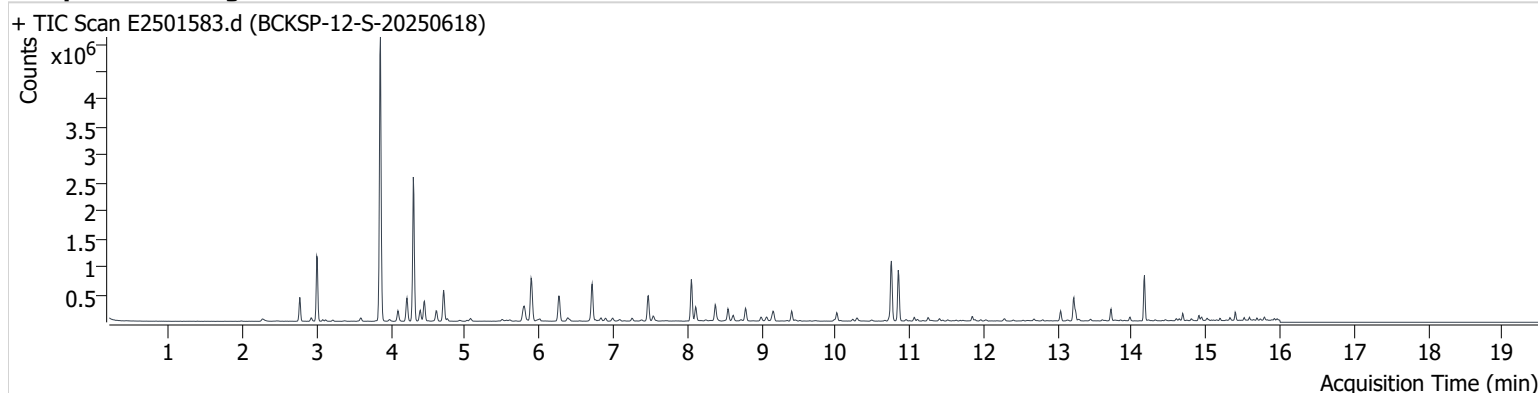


+ Scan (13.684-13.760 min, 10 scans) E2501582.d



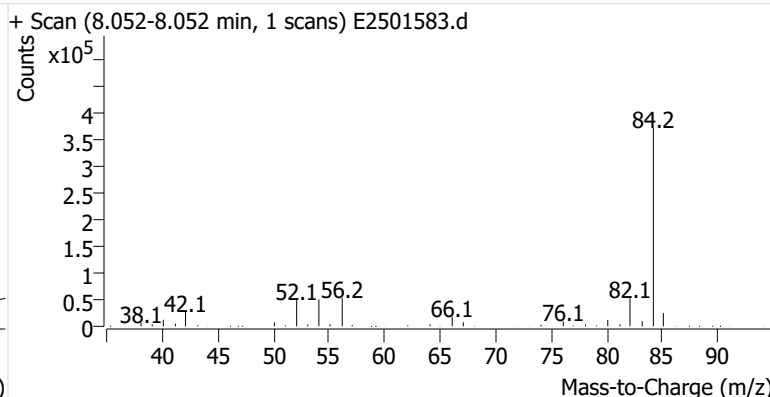
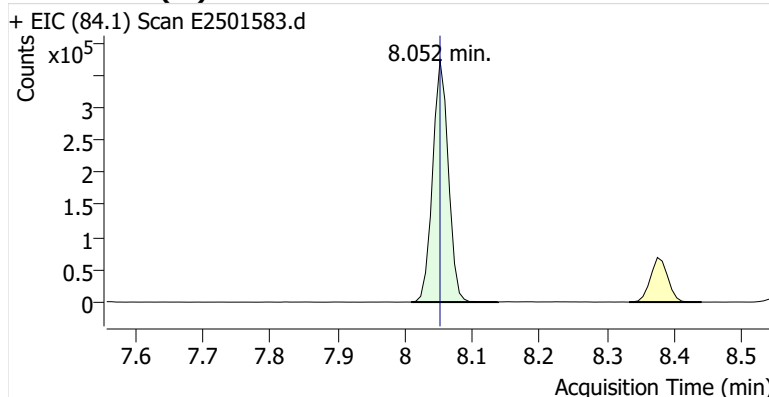
Name BCKSP-12-S-20250618
Comment C43923
Data File E2501583.d
Acq. Date-Time 7/8/2025 9:49:31 PM
Acq. Method File M325B-MTD
Tube Sorbent CarboxpackX
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

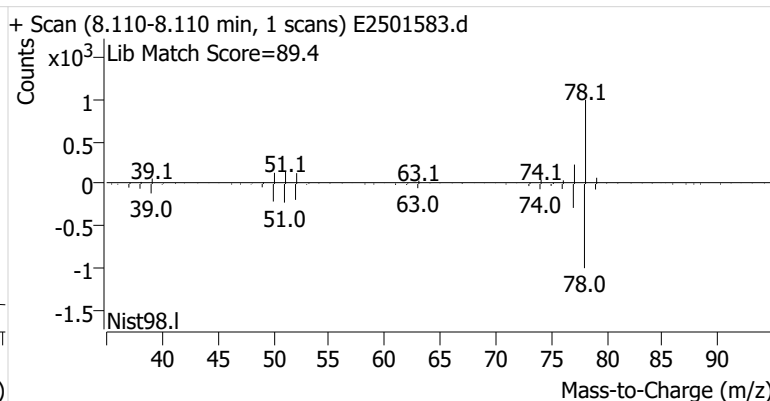
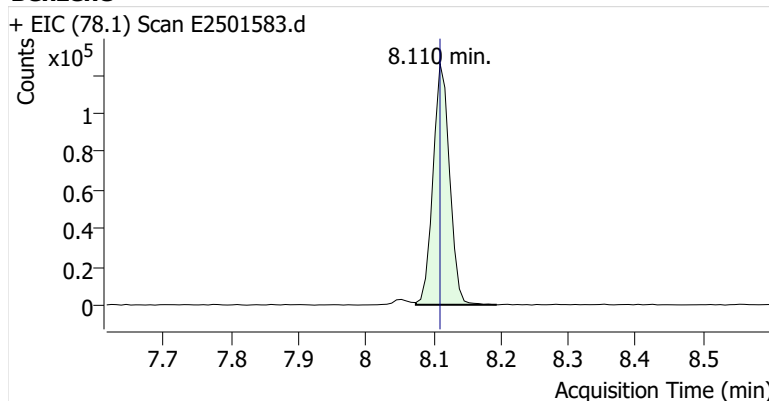


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.052	8.052	602,136	
Benzene	benzene-d6 (IS)	8.110	8.110	213,871	
Toluene-d8 (IS)		10.753	10.753	702,534	
Toluene	Toluene-d8 (IS)	10.846	10.846	609,357	
Ethylbenzene	Toluene-d8 (IS)	13.038	13.038	118,188	
m-/p-Xylenes	Toluene-d8 (IS)	13.217	13.217	312,968	
o-Xylene	Toluene-d8 (IS)	13.718	13.718	114,519	

benzene-d6 (IS)

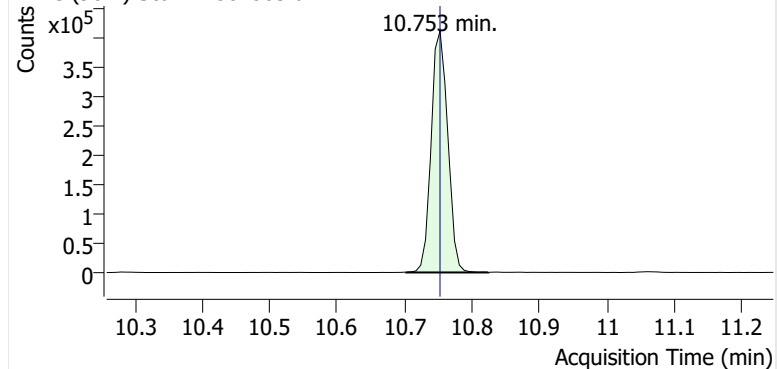


Benzene

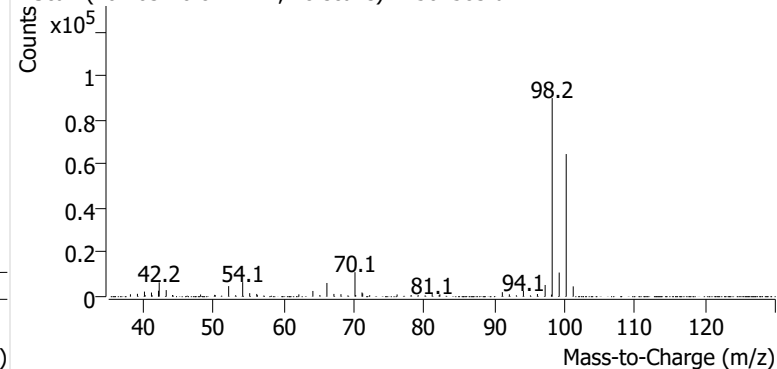


Toluene-d8 (IS)

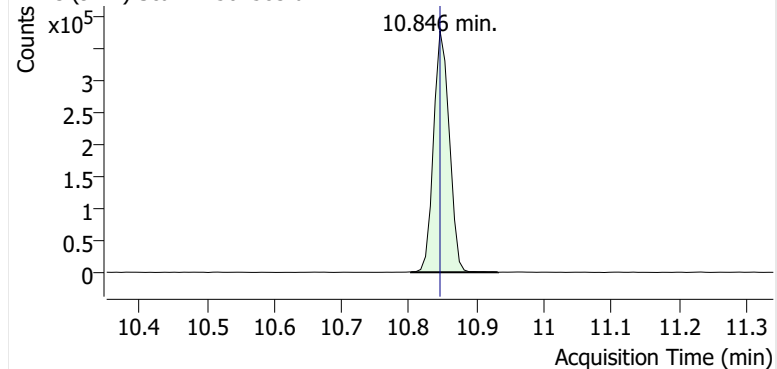
+ EIC (98.1) Scan E2501583.d



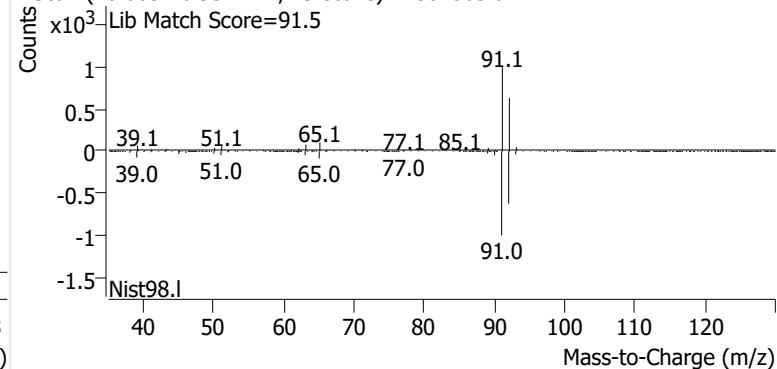
+ Scan (10.703-10.824 min, 18 scans) E2501583.d

**Toluene**

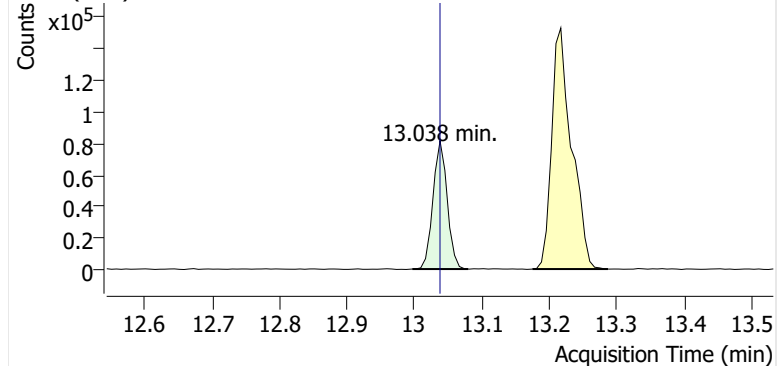
+ EIC (91.1) Scan E2501583.d



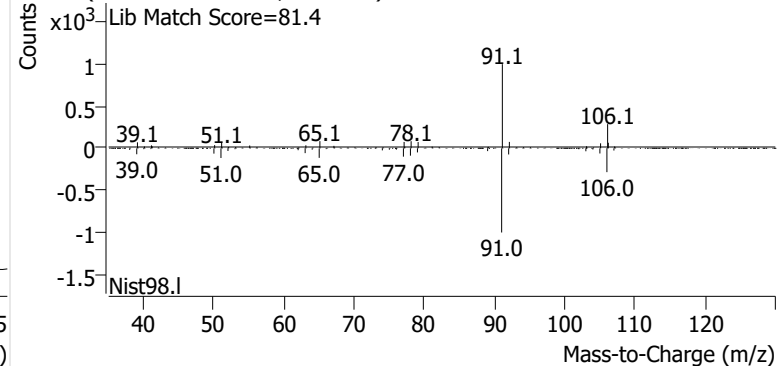
+ Scan (10.803-10.932 min, 19 scans) E2501583.d

**Ethylbenzene**

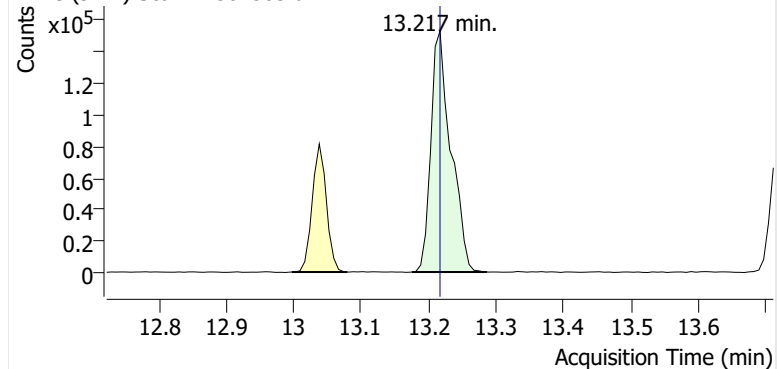
+ EIC (91.1) Scan E2501583.d



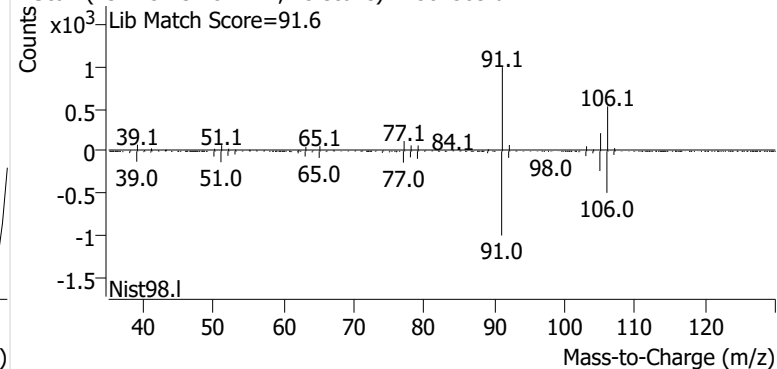
+ Scan (12.997-13.080 min, 11 scans) E2501583.d

**m-/p-Xylenes**

+ EIC (91.1) Scan E2501583.d

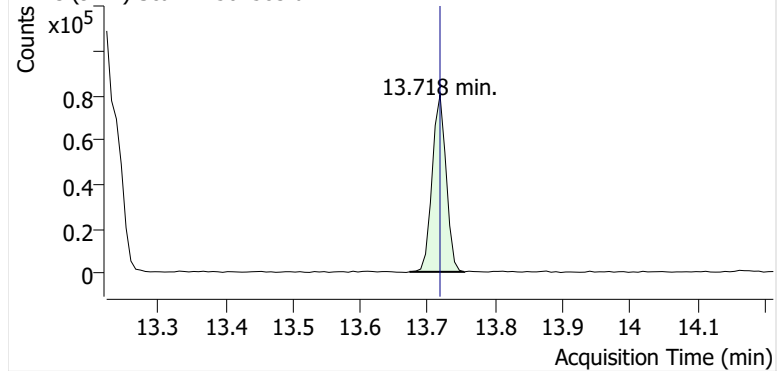


+ Scan (13.175-13.287 min, 15 scans) E2501583.d

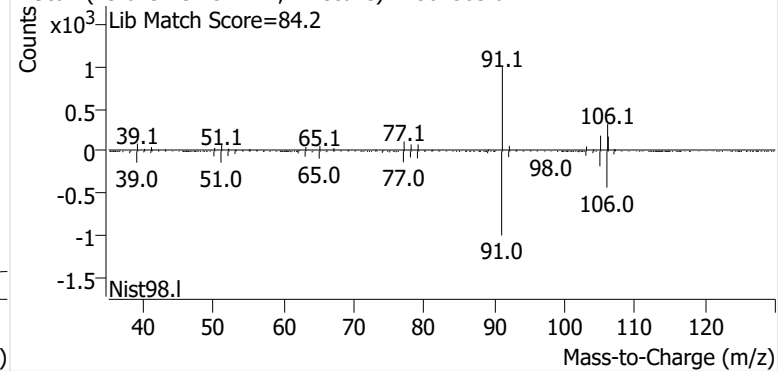


o-Xylene

+ EIC (91.1) Scan E2501583.d

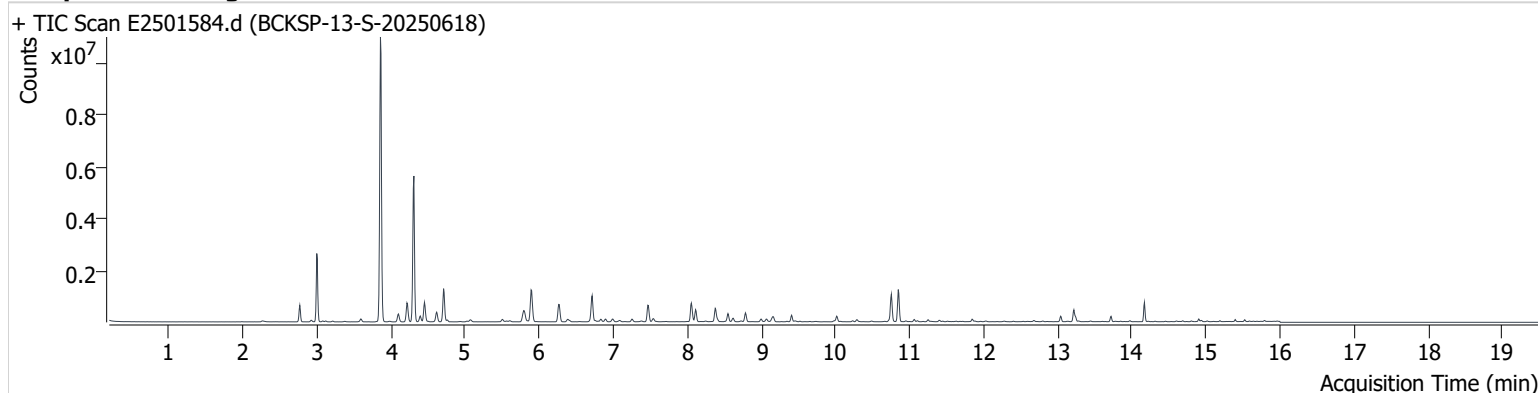


+ Scan (13.673-13.754 min, 12 scans) E2501583.d



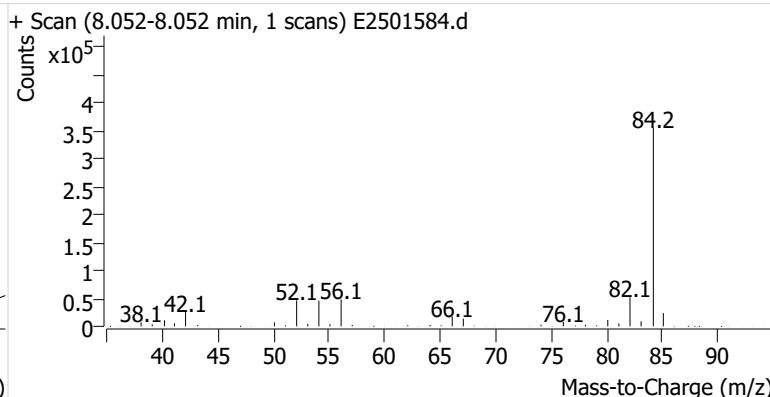
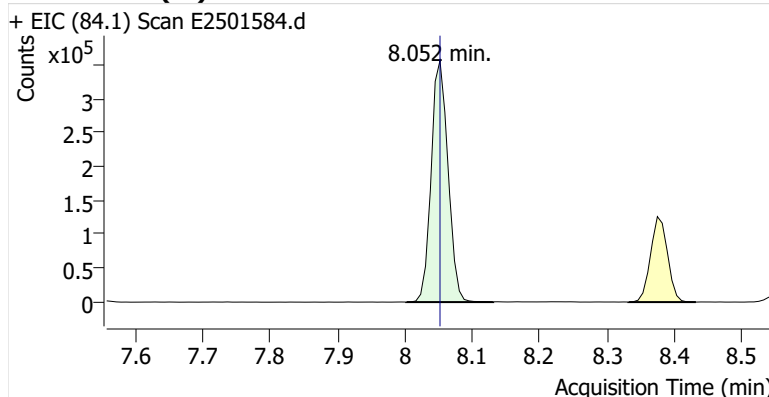
Name BCKSP-13-S-20250618
Comment B15755
Data File E2501584.d
Acq. Date-Time 7/8/2025 10:16:04 PM
Acq. Method File M325B-MTD
Tube Sorbent CarboxpackX
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

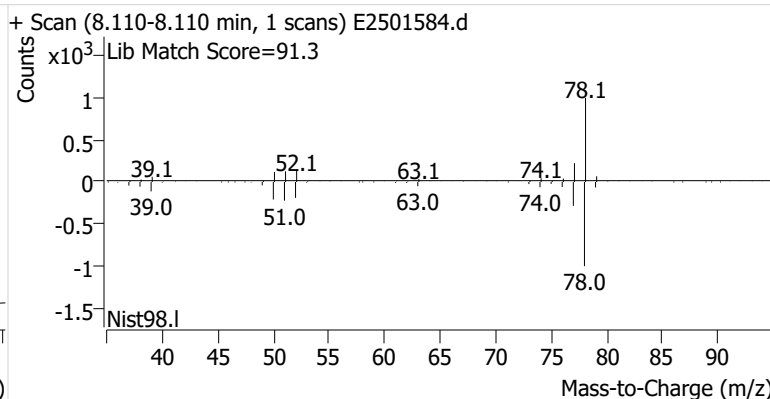
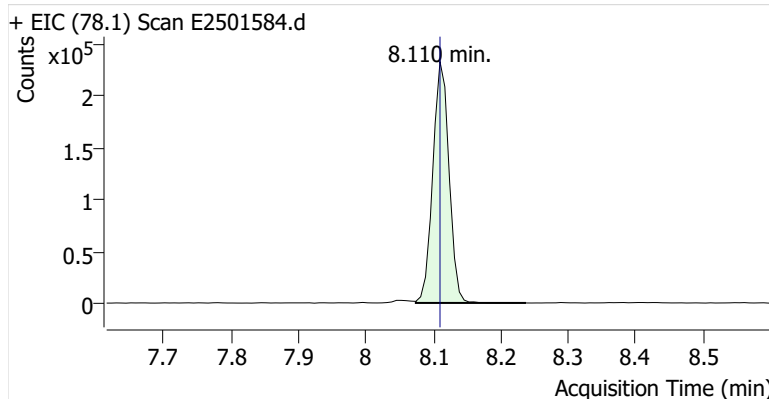


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.052	8.052	616,470	
Benzene	benzene-d6 (IS)	8.110	8.110	389,232	
Toluene-d8 (IS)		10.753	10.753	673,444	
Toluene	Toluene-d8 (IS)	10.846	10.846	826,417	
Ethylbenzene	Toluene-d8 (IS)	13.038	13.038	140,018	
m-/p-Xylenes	Toluene-d8 (IS)	13.217	13.217	324,712	
o-Xylene	Toluene-d8 (IS)	13.718	13.718	107,229	

benzene-d6 (IS)

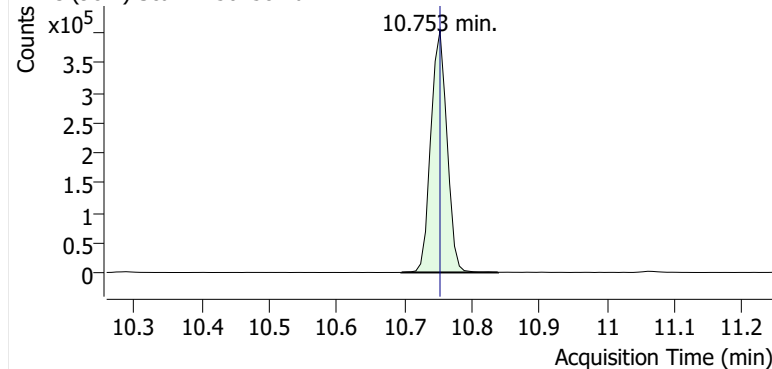


Benzene

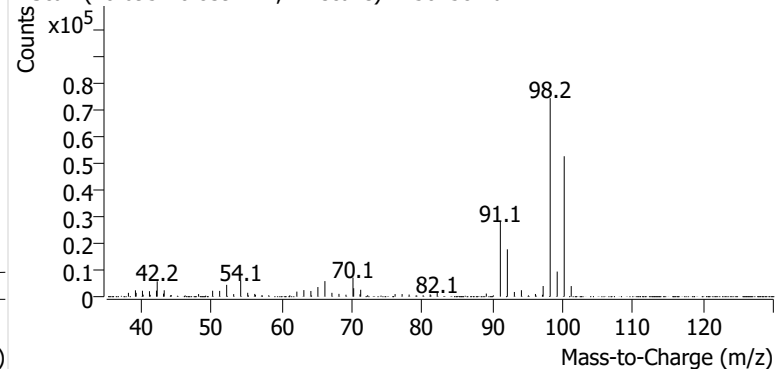


Toluene-d8 (IS)

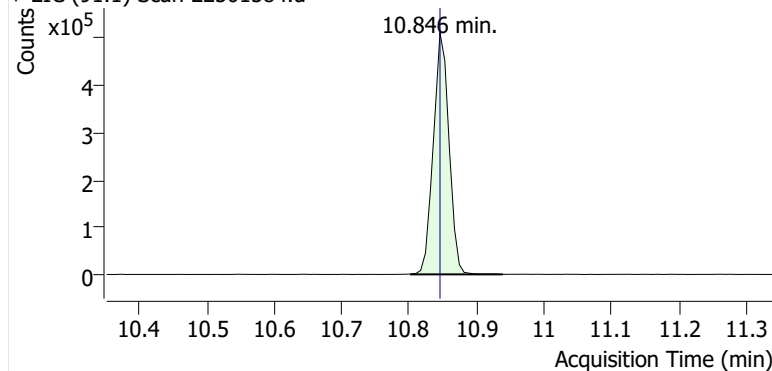
+ EIC (98.1) Scan E2501584.d



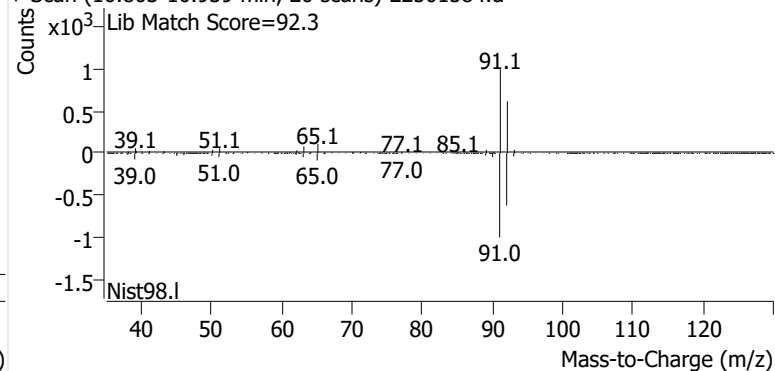
+ Scan (10.695-10.839 min, 21 scans) E2501584.d

**Toluene**

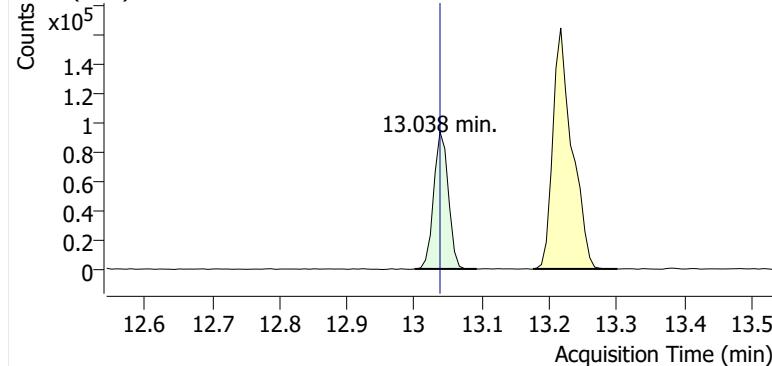
+ EIC (91.1) Scan E2501584.d



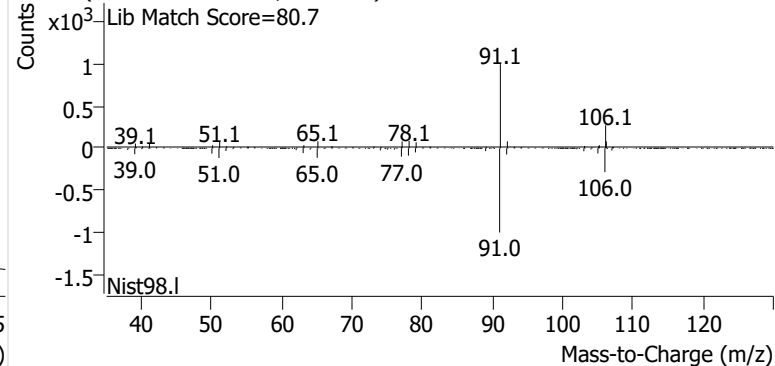
+ Scan (10.803-10.939 min, 20 scans) E2501584.d

**Ethylbenzene**

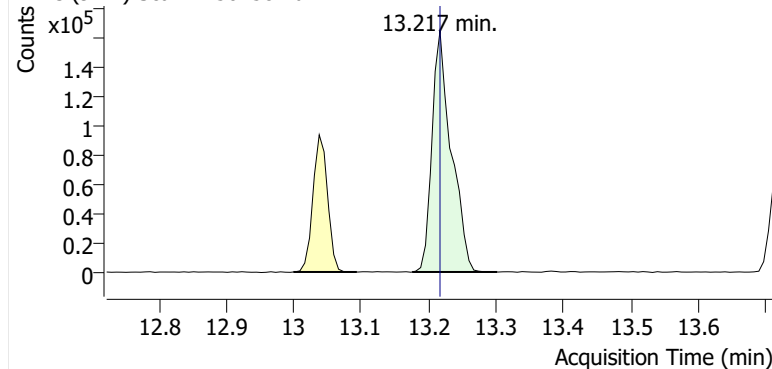
+ EIC (91.1) Scan E2501584.d



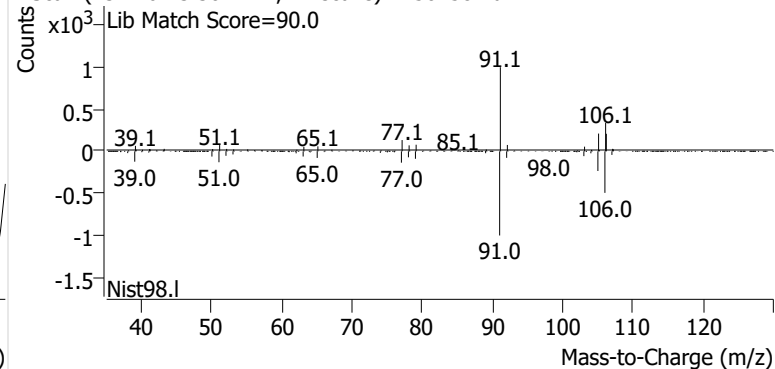
+ Scan (13.000-13.092 min, 13 scans) E2501584.d

**m-/p-Xylenes**

+ EIC (91.1) Scan E2501584.d

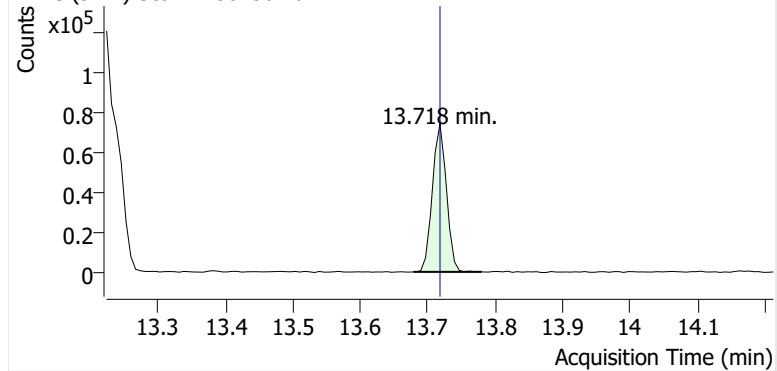


+ Scan (13.176-13.302 min, 17 scans) E2501584.d

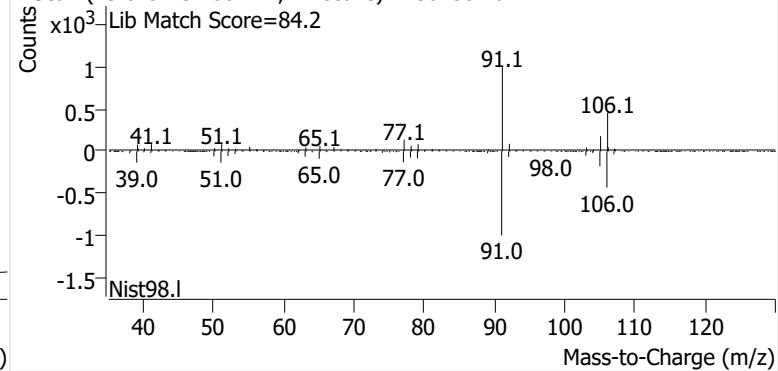


o-Xylene

+ EIC (91.1) Scan E2501584.d

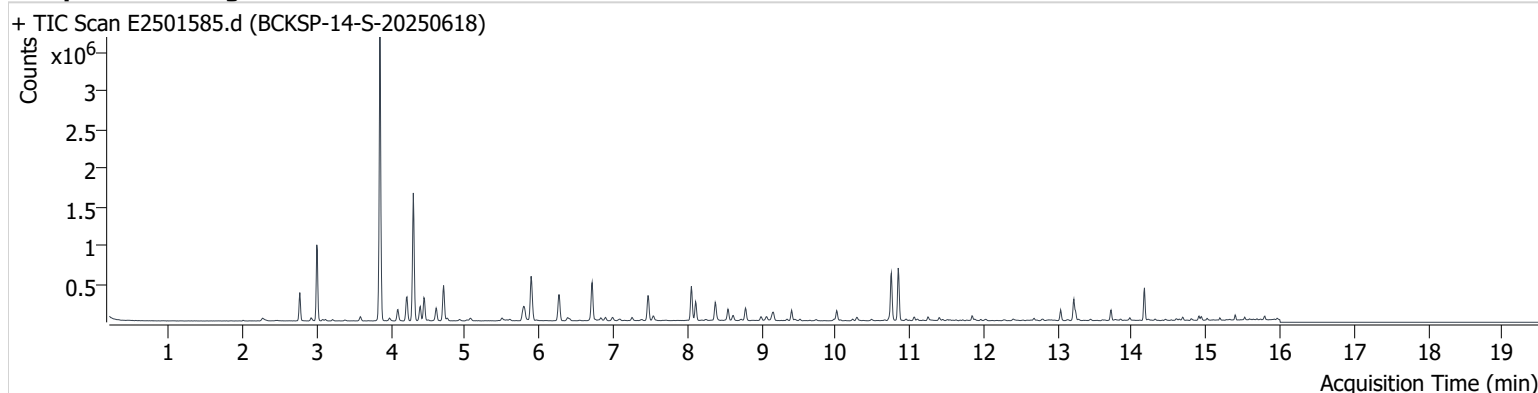


+ Scan (13.679-13.780 min, 14 scans) E2501584.d



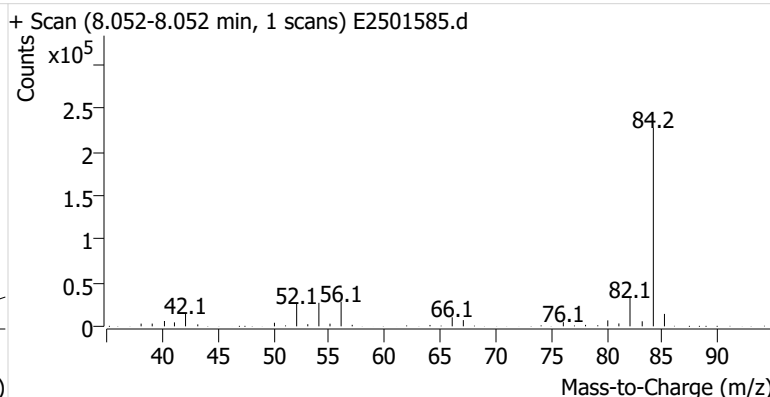
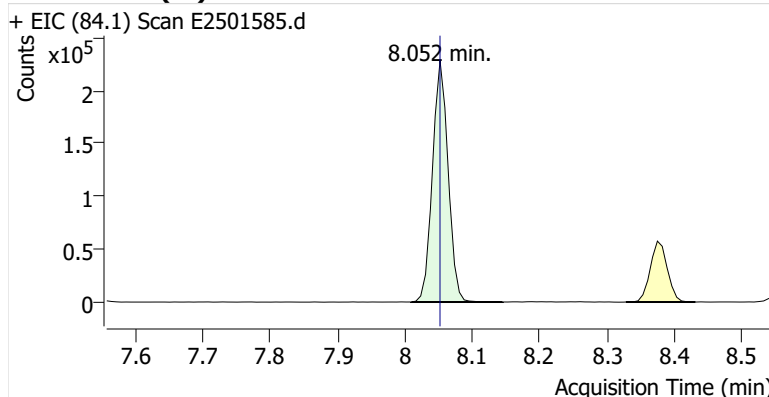
Name BCKSP-14-S-20250618
Comment B18476
Data File E2501585.d
Acq. Date-Time 7/8/2025 10:41:45 PM
Acq. Method File M325B-MTD
Tube Sorbent CarboxpackX
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

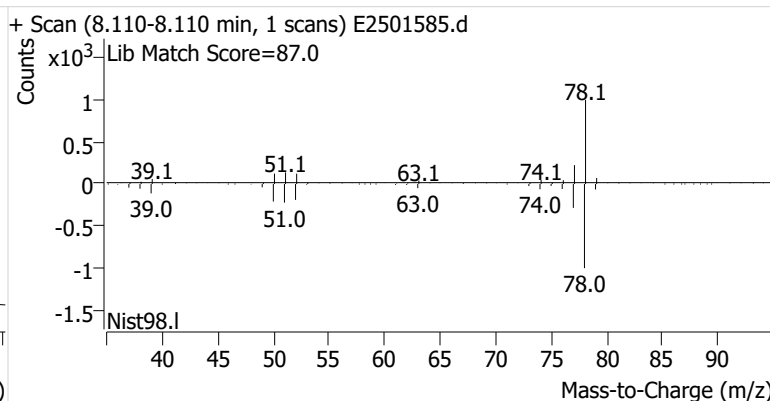
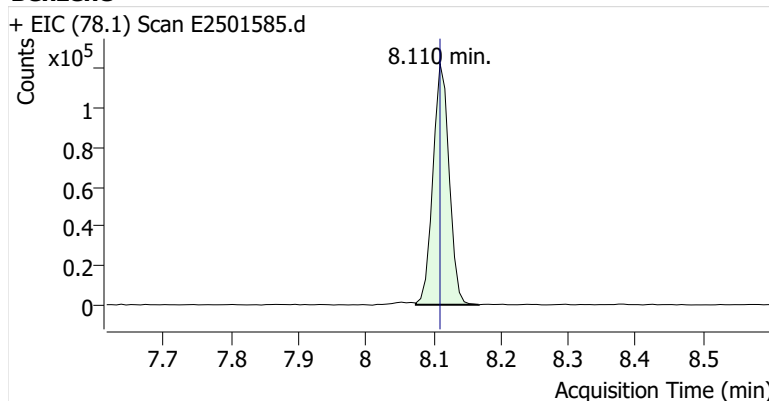


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.052	8.052	367,777	
Benzene	benzene-d6 (IS)	8.110	8.110	203,776	
Toluene-d8 (IS)		10.753	10.753	385,789	
Toluene	Toluene-d8 (IS)	10.846	10.846	448,846	
Ethylbenzene	Toluene-d8 (IS)	13.038	13.038	88,045	
m-/p-Xylenes	Toluene-d8 (IS)	13.217	13.217	202,655	
o-Xylene	Toluene-d8 (IS)	13.718	13.718	74,447	

benzene-d6 (IS)

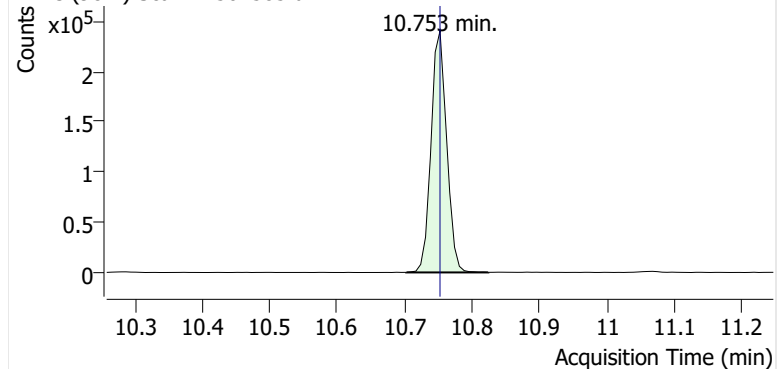


Benzene

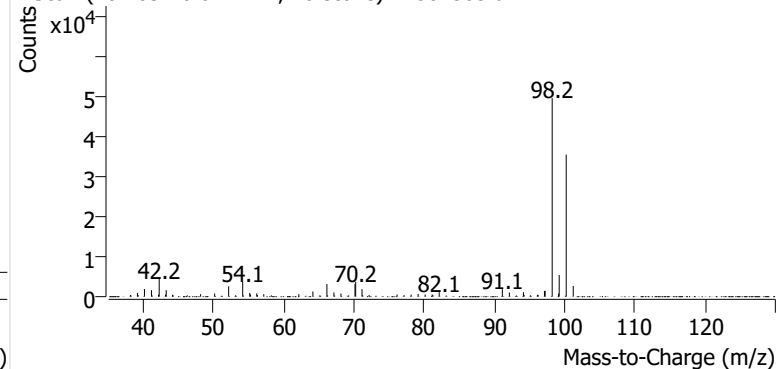


Toluene-d8 (IS)

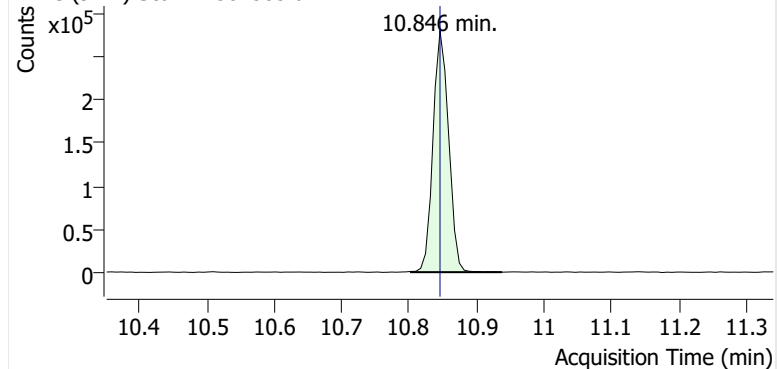
+ EIC (98.1) Scan E2501585.d



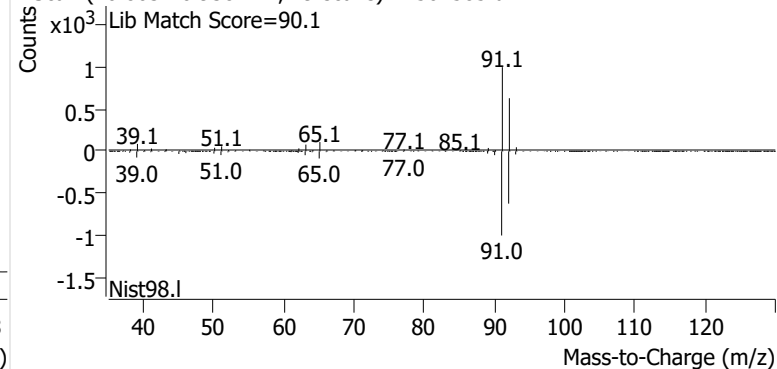
+ Scan (10.703-10.824 min, 18 scans) E2501585.d

**Toluene**

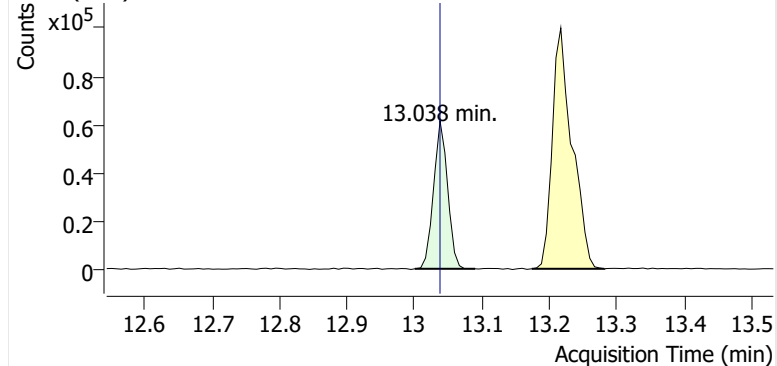
+ EIC (91.1) Scan E2501585.d



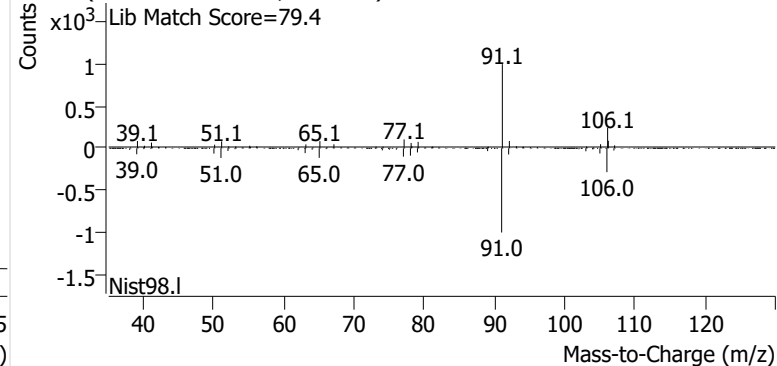
+ Scan (10.803-10.938 min, 19 scans) E2501585.d

**Ethylbenzene**

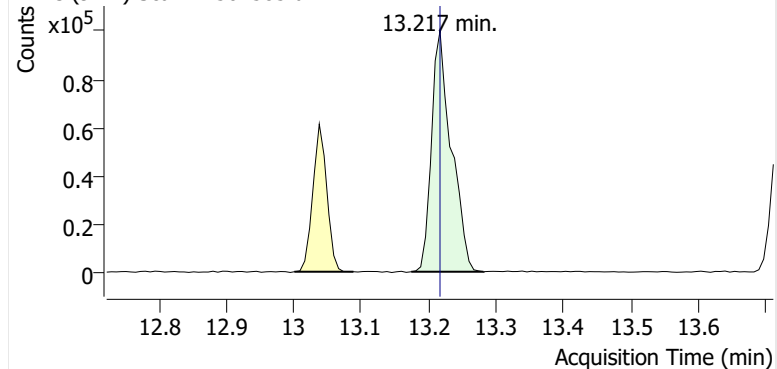
+ EIC (91.1) Scan E2501585.d



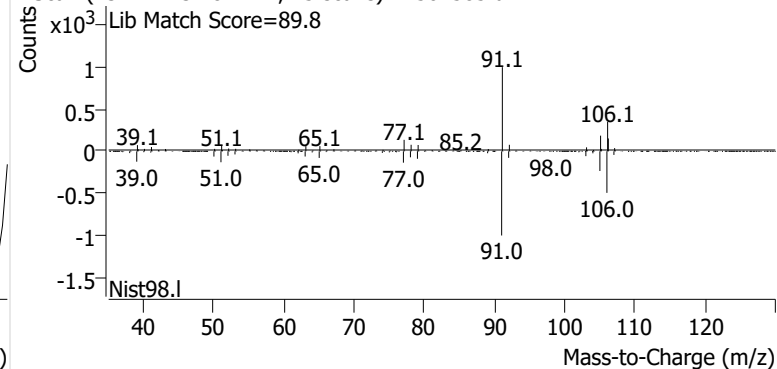
+ Scan (13.000-13.090 min, 13 scans) E2501585.d

**m-/p-Xylenes**

+ EIC (91.1) Scan E2501585.d

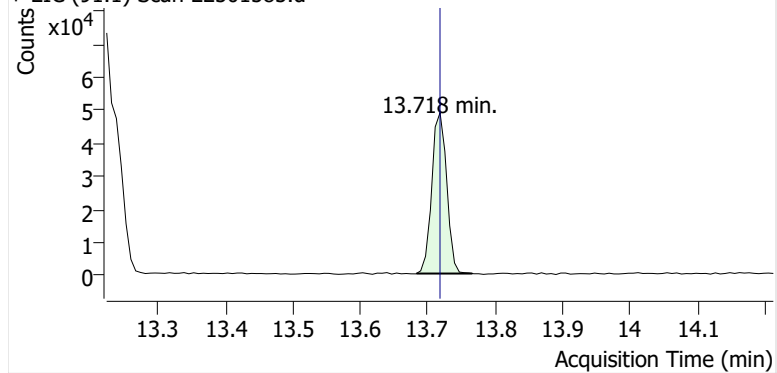


+ Scan (13.174-13.281 min, 15 scans) E2501585.d

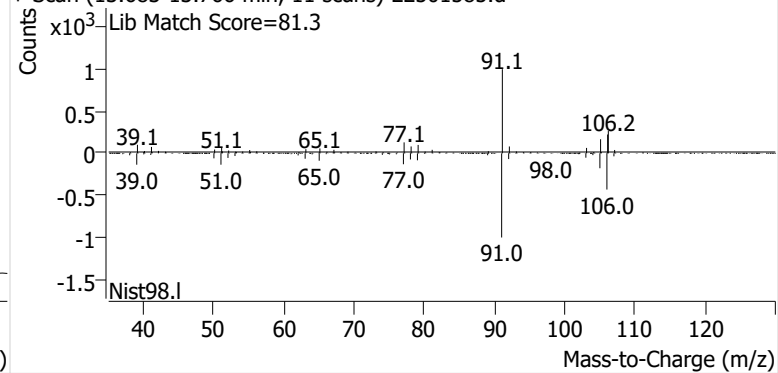


o-Xylene

+ EIC (91.1) Scan E2501585.d

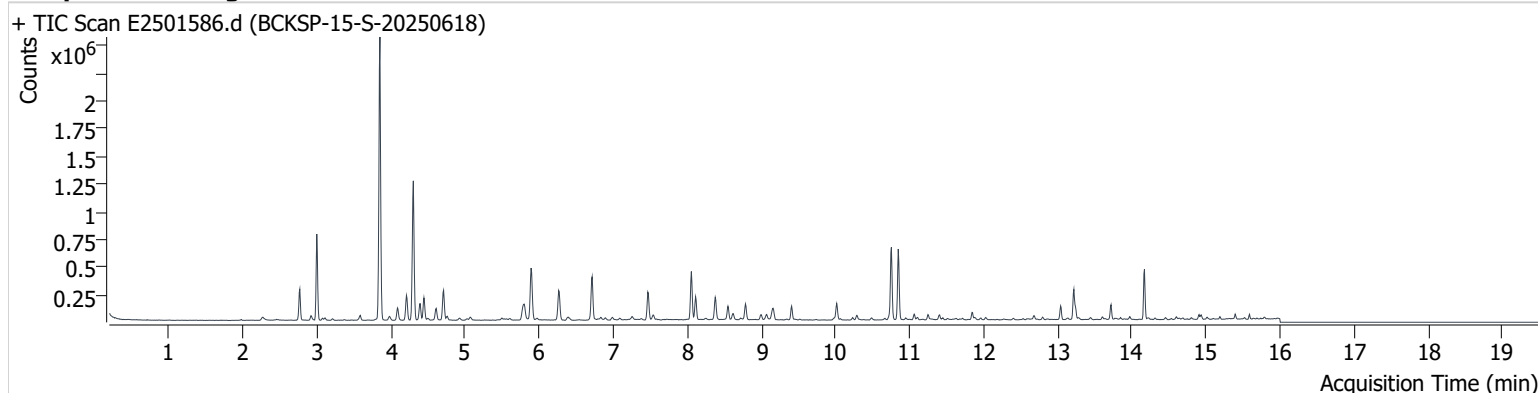


+ Scan (13.683-13.766 min, 11 scans) E2501585.d



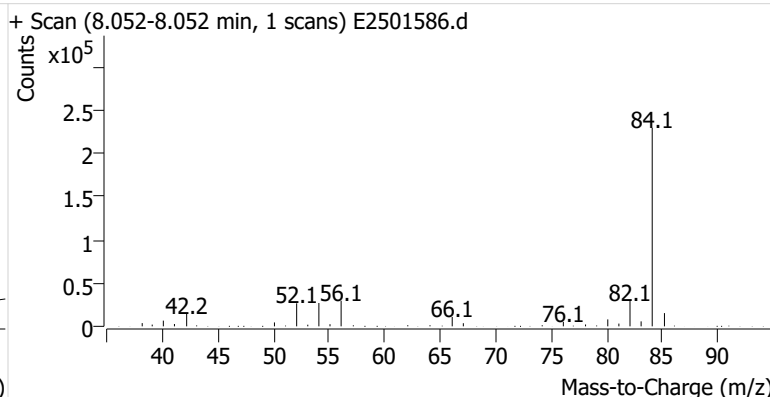
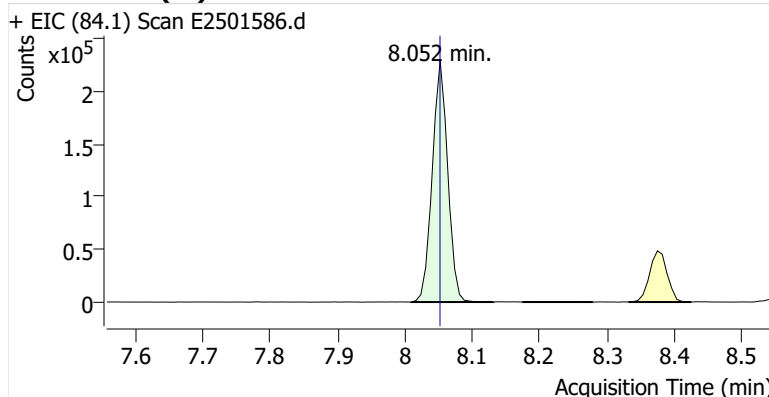
Name BCKSP-15-S-20250618
Comment B48043
Data File E2501586.d
Acq. Date-Time 7/8/2025 11:07:24 PM
Acq. Method File M325B-MTD
Tube Sorbent CarboxpackX
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

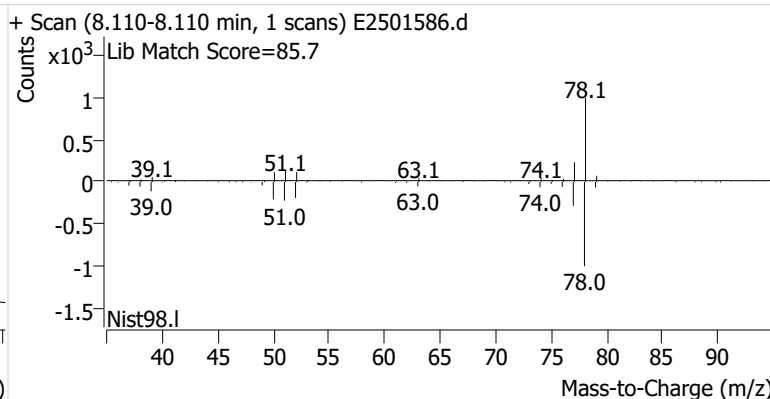
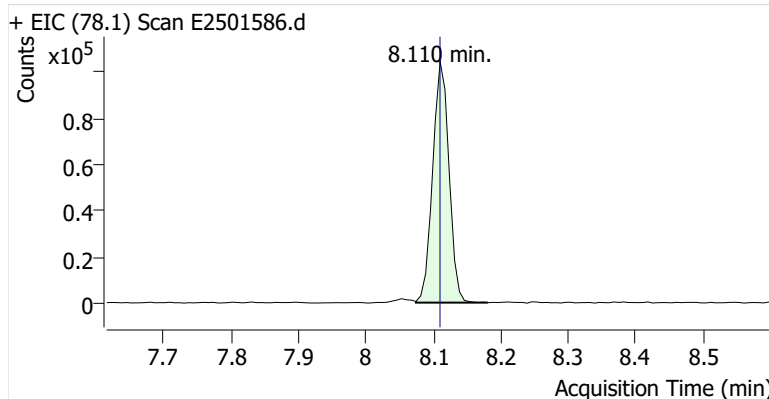


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.052	8.052	365,421	
Benzene	benzene-d6 (IS)	8.110	8.110	175,332	
Toluene-d8 (IS)		10.753	10.753	402,120	
Toluene	Toluene-d8 (IS)	10.846	10.846	406,997	
Ethylbenzene	Toluene-d8 (IS)	13.038	13.038	79,219	
m-/p-Xylenes	Toluene-d8 (IS)	13.217	13.217	194,121	
o-Xylene	Toluene-d8 (IS)	13.719	13.718	70,499	

benzene-d6 (IS)

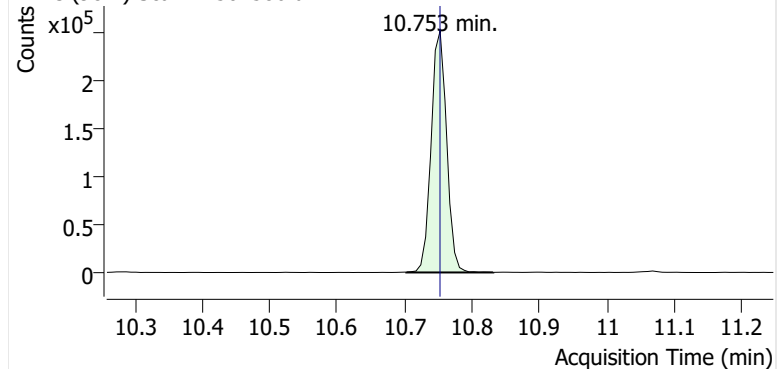


Benzene

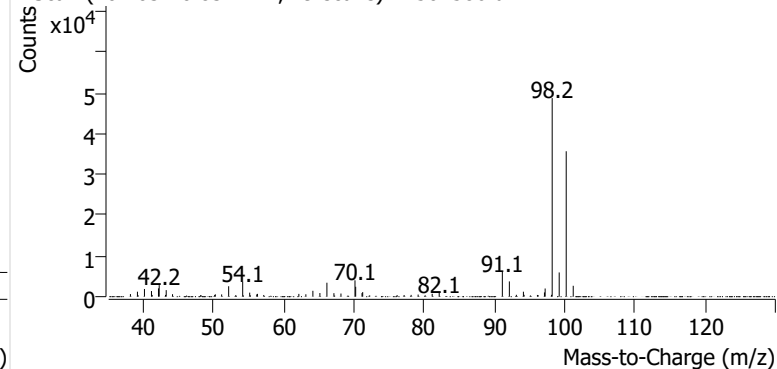


Toluene-d8 (IS)

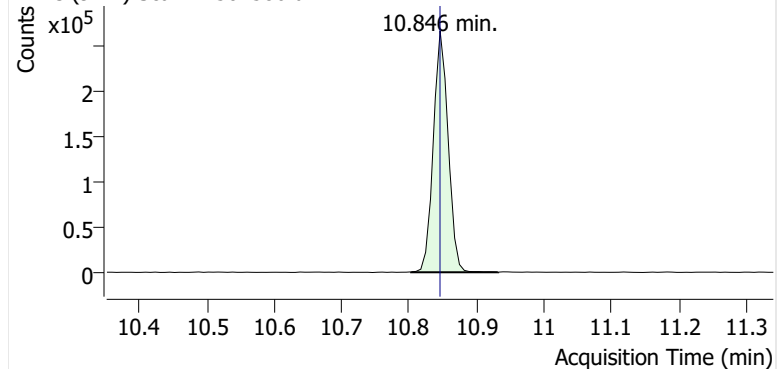
+ EIC (98.1) Scan E2501586.d



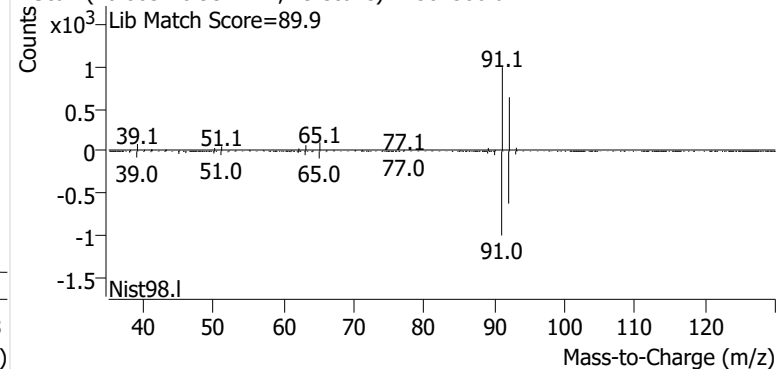
+ Scan (10.703-10.832 min, 19 scans) E2501586.d

**Toluene**

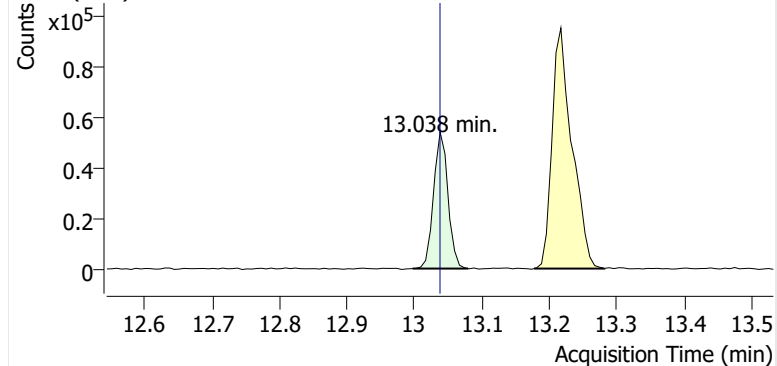
+ EIC (91.1) Scan E2501586.d



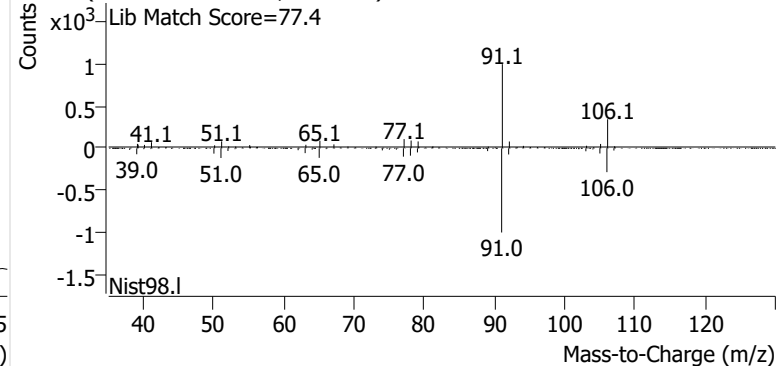
+ Scan (10.803-10.932 min, 19 scans) E2501586.d

**Ethylbenzene**

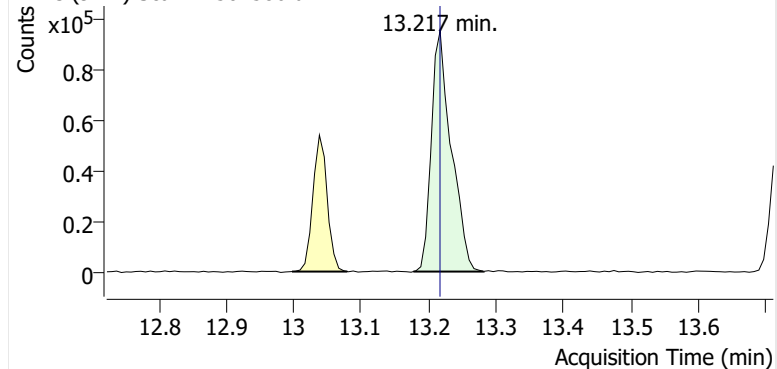
+ EIC (91.1) Scan E2501586.d



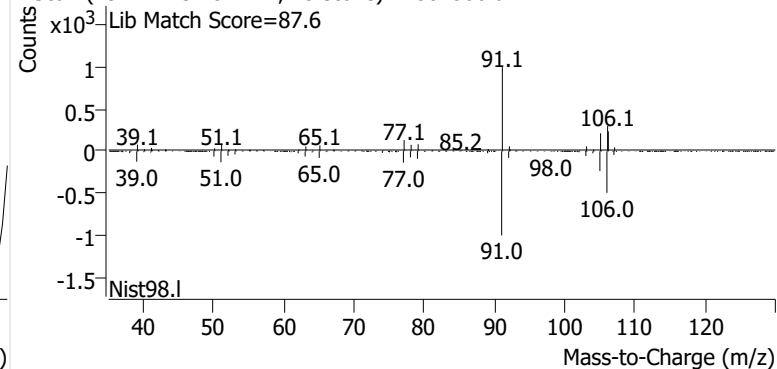
+ Scan (12.997-13.080 min, 11 scans) E2501586.d

**m-/p-Xylenes**

+ EIC (91.1) Scan E2501586.d

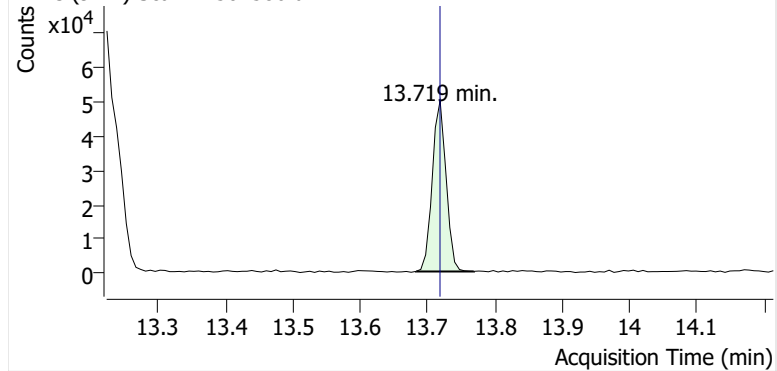


+ Scan (13.177-13.282 min, 15 scans) E2501586.d

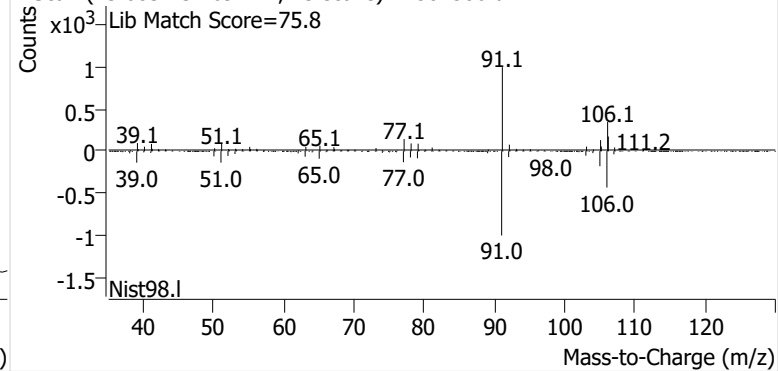


o-Xylene

+ EIC (91.1) Scan E2501586.d

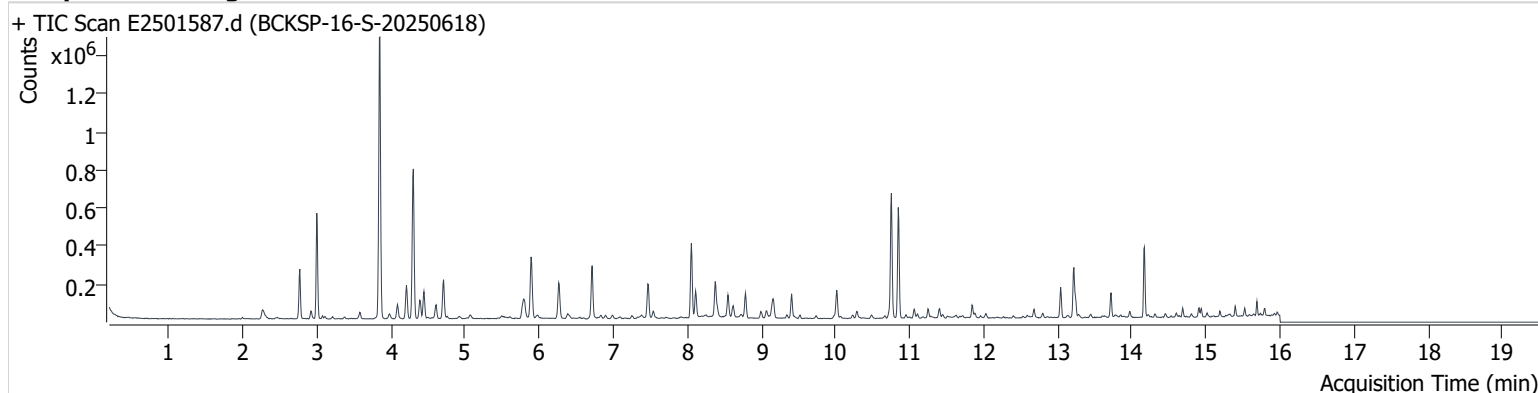


+ Scan (13.683-13.769 min, 13 scans) E2501586.d



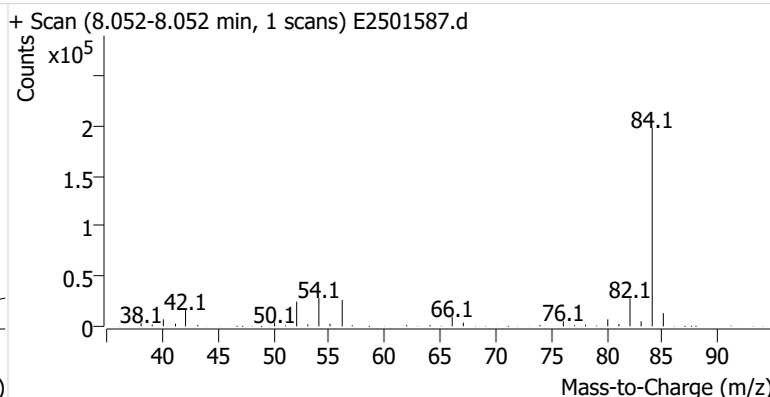
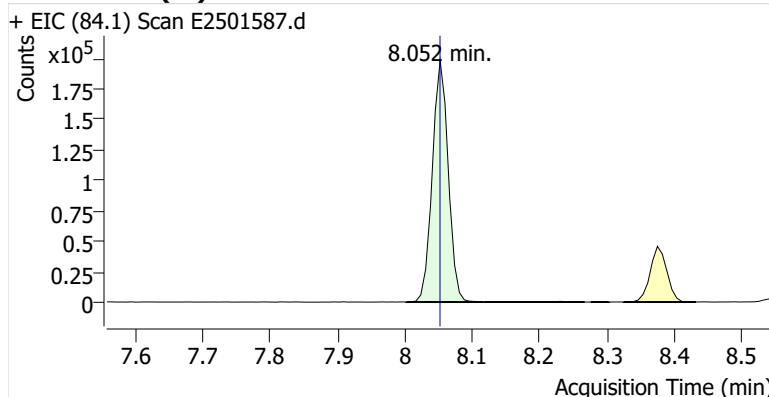
Name BCKSP-16-S-20250618
Comment C39037
Data File E2501587.d
Acq. Date-Time 7/8/2025 11:32:58 PM
Acq. Method File M325B-MTD
Tube Sorbent CarboxpackX
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

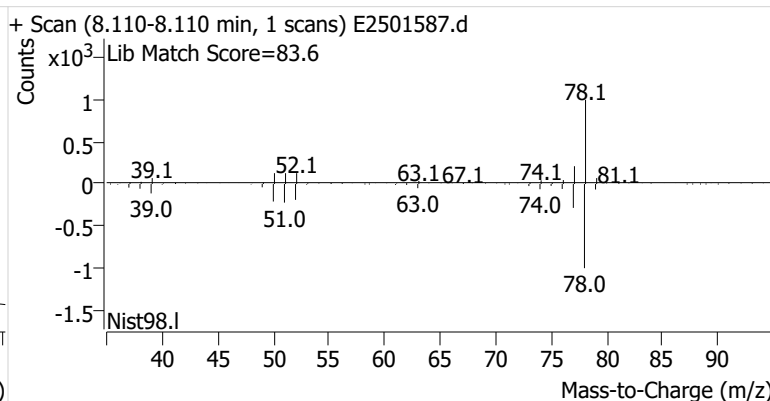
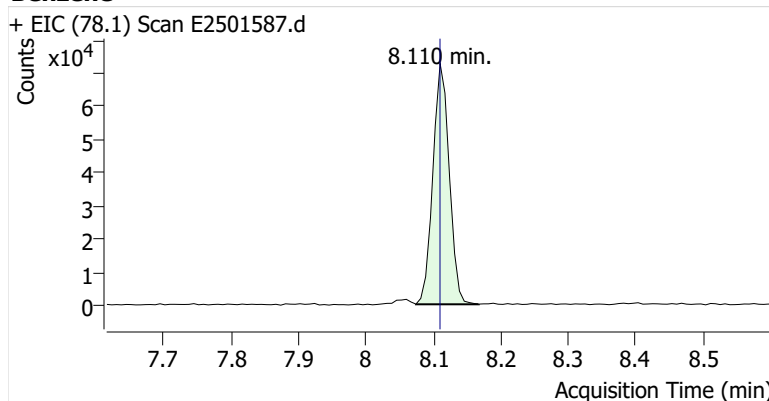


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.052	8.052	325,672	
Benzene	benzene-d6 (IS)	8.110	8.110	122,315	
Toluene-d8 (IS)		10.753	10.753	393,579	
Toluene	Toluene-d8 (IS)	10.846	10.846	373,937	
Ethylbenzene	Toluene-d8 (IS)	13.038	13.038	102,835	
m-/p-Xylenes	Toluene-d8 (IS)	13.217	13.217	191,855	
o-Xylene	Toluene-d8 (IS)	13.718	13.718	66,185	

benzene-d6 (IS)

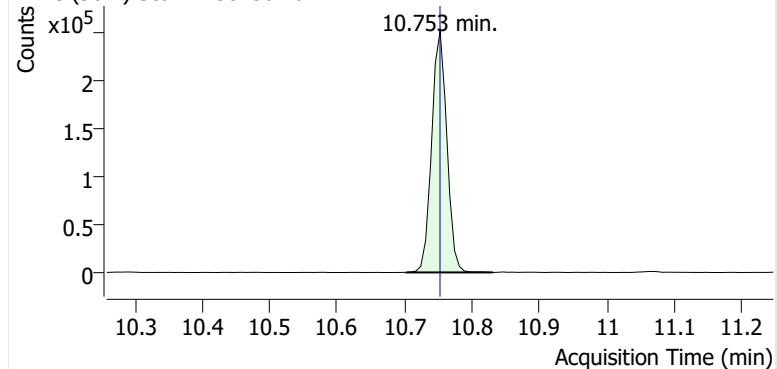


Benzene

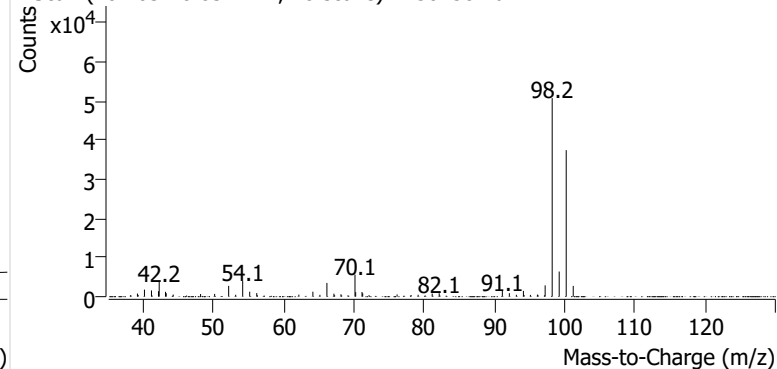


Toluene-d8 (IS)

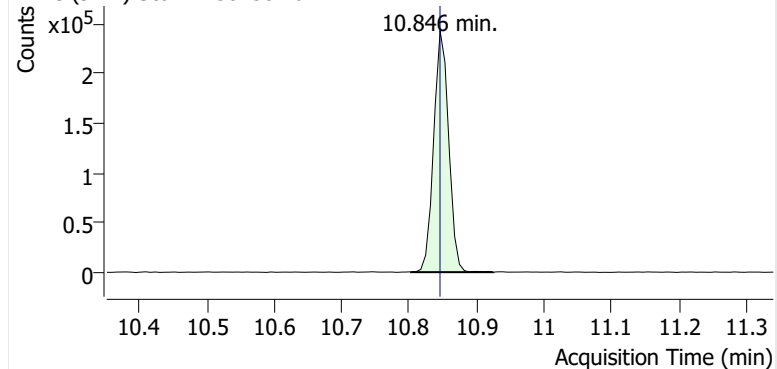
+ EIC (98.1) Scan E2501587.d



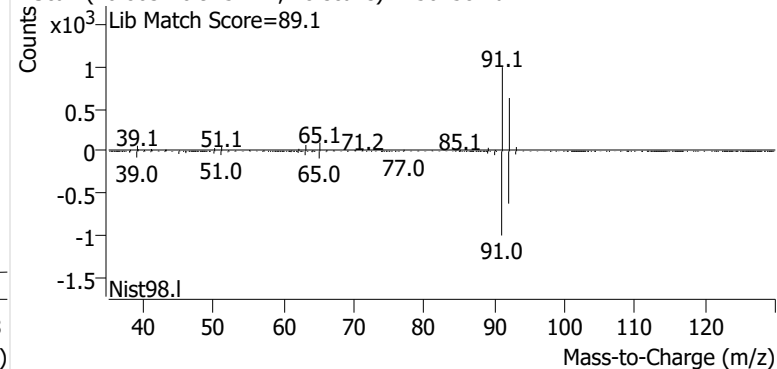
+ Scan (10.703-10.831 min, 18 scans) E2501587.d

**Toluene**

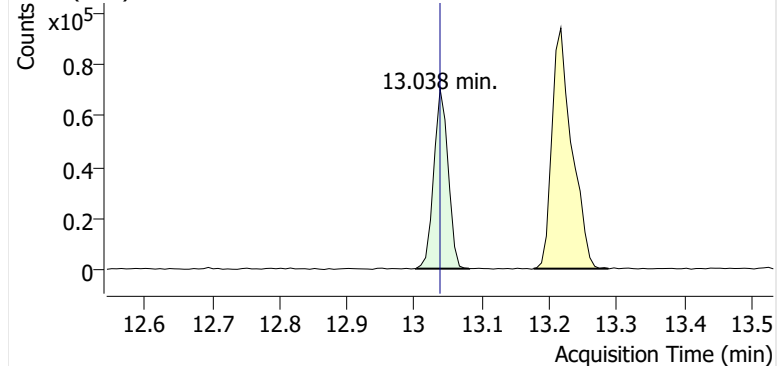
+ EIC (91.1) Scan E2501587.d



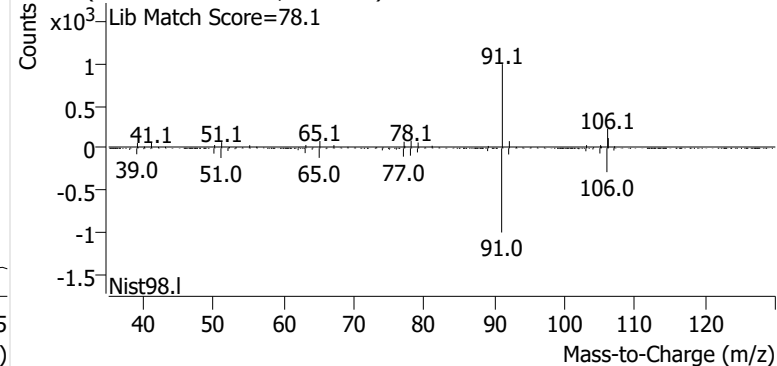
+ Scan (10.803-10.925 min, 18 scans) E2501587.d

**Ethylbenzene**

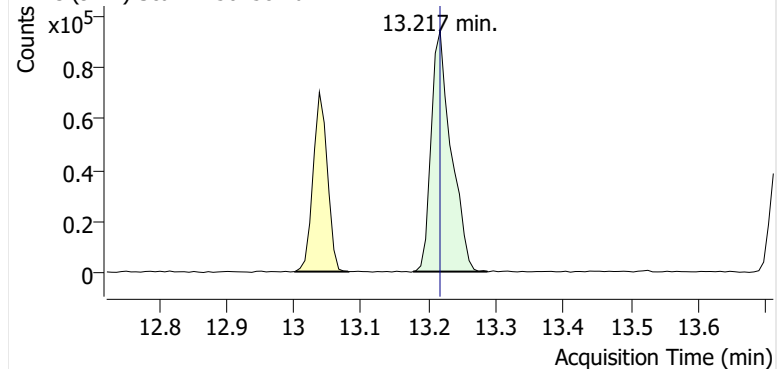
+ EIC (91.1) Scan E2501587.d



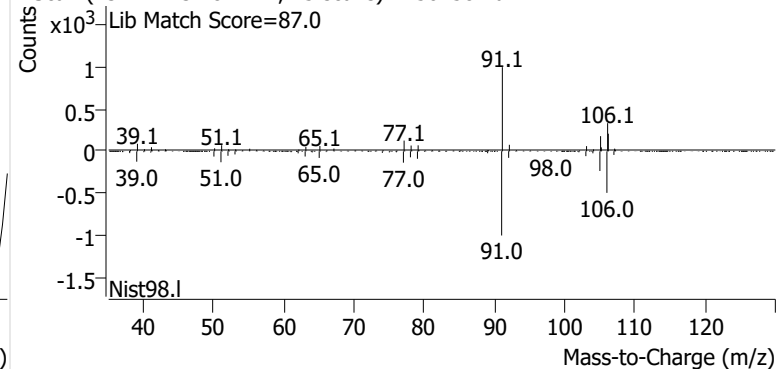
+ Scan (13.002-13.081 min, 12 scans) E2501587.d

**m-/p-Xylenes**

+ EIC (91.1) Scan E2501587.d

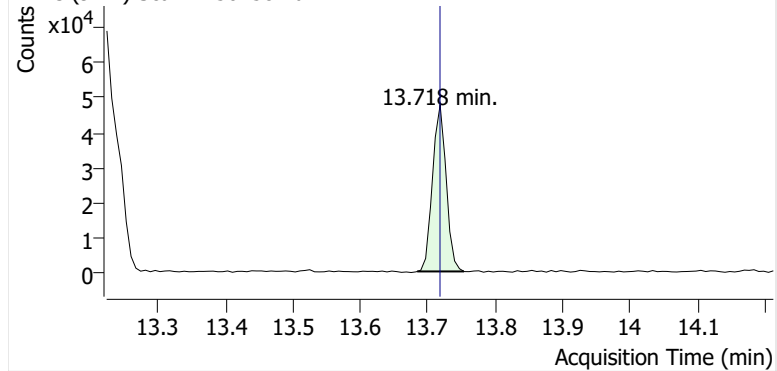


+ Scan (13.177-13.287 min, 15 scans) E2501587.d

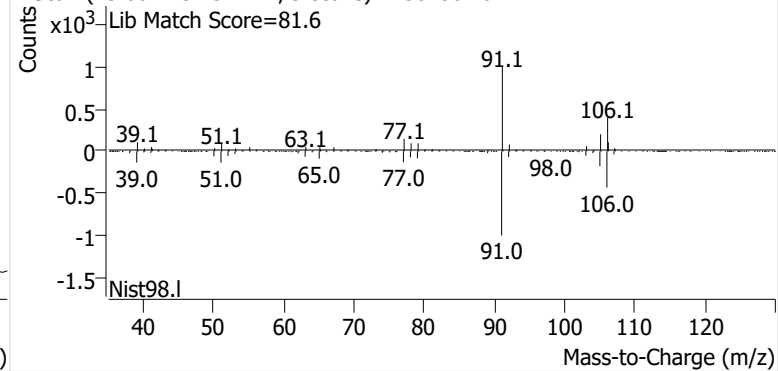


o-Xylene

+ EIC (91.1) Scan E2501587.d



+ Scan (13.684-13.754 min, 9 scans) E2501587.d



Initial Calibration

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2025GD301-1 EPA Method 325B Analysis

Client No.: PROJ-031334 Site: Buckeye - South Portland

Calibration Curves

Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
E050525A_CC252679	Benzene	1	E2500043.d	4.94	48593	54.2	531168	1.004	0.14
E050525A_CC252679	Benzene	2	E2500044.d	10.06	88289	54.2	525272	0.905	0.032
E050525A_CC252679	Benzene	3	E2500045.d	20.12	167722	54.2	519365	0.869	-0.0086
E050525A_CC252679	Benzene	4	E2500046.d	40.25	314317	54.2	495891	0.853	-0.027
E050525A_CC252679	Benzene	5	E2500047.d	100.62	771973	54.2	516636	0.804	-0.083
E050525A_CC252679	Benzene	6	E2500048.d	201.24	1566630	54.2	517234	0.815	-0.07
E050525A_CC252679	Benzene	7	E2500049.d	603.73	5084416	54.2	514456	0.887	0.011
						Avg:	517146	0.877	
						%RSD:	2.1%	7.6%	
E050525A_CC252679	Toluene	1	E2500043.d	5.34	57611	63.2	569179	1.198	0.21
E050525A_CC252679	Toluene	2	E2500044.d	10.88	96506	63.2	555358	1.009	0.02
E050525A_CC252679	Toluene	3	E2500045.d	21.76	183454	63.2	550972	0.967	-0.023
E050525A_CC252679	Toluene	4	E2500046.d	43.52	328667	63.2	514484	0.927	-0.063
E050525A_CC252679	Toluene	5	E2500047.d	108.80	817722	63.2	541924	0.876	-0.11
E050525A_CC252679	Toluene	6	E2500048.d	217.60	1753197	63.2	536168	0.949	-0.04
E050525A_CC252679	Toluene	7	E2500049.d	652.80	5564266	63.2	538797	0.999	0.01
						Avg:	543840	0.989	
						%RSD:	3.2%	10.3%	
E050525A_CC252679	Ethylbenzene	1	E2500043.d	5.13	60169	63.2	569179	1.301	0.089
E050525A_CC252679	Ethylbenzene	2	E2500044.d	10.46	105835	63.2	555358	1.151	-0.037
E050525A_CC252679	Ethylbenzene	3	E2500045.d	20.92	208215	63.2	550972	1.141	-0.045
E050525A_CC252679	Ethylbenzene	4	E2500046.d	41.83	392499	63.2	514484	1.152	-0.036
E050525A_CC252679	Ethylbenzene	5	E2500047.d	104.58	995735	63.2	541924	1.110	-0.071
E050525A_CC252679	Ethylbenzene	6	E2500048.d	209.16	2327735	63.2	536168	1.311	0.097
E050525A_CC252679	Ethylbenzene	7	E2500049.d	627.49	6406466	63.2	538797	1.197	0.0018
						Avg:	543840	1.195	
						%RSD:	3.2%	6.7%	
E050525A_CC252679	m-/p-Xylenes	1	E2500043.d	4.85	58394	63.2	569179	1.337	0.29
E050525A_CC252679	m-/p-Xylenes	2	E2500044.d	9.88	88399	63.2	555358	1.018	-0.019
E050525A_CC252679	m-/p-Xylenes	3	E2500045.d	19.75	172744	63.2	550972	1.003	-0.034
E050525A_CC252679	m-/p-Xylenes	4	E2500046.d	39.51	305031	63.2	514484	0.948	-0.086
E050525A_CC252679	m-/p-Xylenes	5	E2500047.d	98.77	730099	63.2	541924	0.862	-0.17
E050525A_CC252679	m-/p-Xylenes	6	E2500048.d	197.54	1739458	63.2	536168	1.037	-4.1E-05
E050525A_CC252679	m-/p-Xylenes	7	E2500049.d	592.63	5345328	63.2	538797	1.057	0.019
						Avg:	543840	1.037	
						%RSD:	3.2%	14.2%	
E050525A_CC252679	o-Xylene	1	E2500043.d	5.05	50277	63.2	569179	1.104	0.16
E050525A_CC252679	o-Xylene	2	E2500044.d	10.30	81187	63.2	555358	0.896	-0.056
E050525A_CC252679	o-Xylene	3	E2500045.d	20.60	161444	63.2	550972	0.898	-0.054

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GD301-1 EPA Method 325B Analysis
Client No.: PROJ-031334 Site: Buckeye - South Portland

Calibration Curves

Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
E050525A_CC252679	o-Xylene	4	E2500046.d	41.21	299918	63.2	514484	0.894	-0.059
E050525A_CC252679	o-Xylene	5	E2500047.d	103.02	797704	63.2	541924	0.903	-0.05
E050525A_CC252679	o-Xylene	6	E2500048.d	206.03	1692581	63.2	536168	0.968	0.019
E050525A_CC252679	o-Xylene	7	E2500049.d	618.10	5206672	63.2	538797	0.988	0.04
						Avg:	543840	0.950	
						%RSD:	3.2%	8.2%	

Calibration Curves

Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
E050525A_CC252679	Benzene	ICV	E2500050.d	64.90	531194	54.2	505187	0.878	0.1%
E050525A_CC252679	Toluene	ICV	E2500050.d	77.40	626119	63.2	533535	0.958	-3.2%
E050525A_CC252679	Ethylbenzene	ICV	E2500050.d	87.14	736386	63.2	533535	1.001	-16.0%
E050525A_CC252679	m-/p-Xylenes	ICV	E2500050.d	90.70	588321	63.2	533535	0.768	-26.0%
E050525A_CC252679	o-Xylene	ICV	E2500050.d	89.27	625693	63.2	533535	0.830	-13.0%

M325B PDF Report ver.20250630

Sample Custody



EPA Method 325 A/B
Field Test Data Sheet and
Chain of Custody Record

Page # 1 of # 1

- ☐ Standard Turn Around Time (10 business days)
☐ Rush Turn Around Time
 • All TATs Subject to Approval by Enthalpy Analytical, Inc.
 • Unless otherwise specified, sample tubes will be conditioned for re-use 3 business days after submission of results

Site Name: Buckeye SP Terminal				Client Name: Montrose Air				PO#:	
Site Address: 170 Lincoln Street				Project Number: # 031334				Sample Event #	
City: South Portland				Project Manager: Haig Brochu				Sorbent:	
State: Maine				Email Address: haigbrochu@montrose-env.com					
Zip: 04106				Telephone #: 207-441-0024					

Location	Sample ID (Tube ID)	Sample, Blank or Duplicate	Start Date	Start Time	Stop Date	Stop Time	Deployed/Collected by	Ave. Pressure (inHg)	Avg. Ambient Temp. (°F)
1	C 40103	S	6/18/25	8:45	7/2/25	9:05	HB		
2	B 50935	S		8:55		9:15			
3	C 38934	S		9:05		9:25			
4	C 40566	S		9:15		9:35			
5	C 57467	S		9:25		9:45			
6	B 46238	S		9:35		9:55			
7	C 35778	S		9:45		10:05			
8	B 46337	S		10:20		10:40			
8	B 16948	D		10:20		10:40			
8	B 46099	B		10:20		10:40			
9	C 20522	S	=	10:30	=	10:50	=		
10	C 40192	S		10:40		11:00			
10	B 52914	D		10:40		11:00			
10	C 01373	B		10:40		11:00			
11	B 27799	S		10:50		11:10			
12	C 43923	S		11:00		11:20			
13	B 15755	S		11:10		11:30			
14	B 18476	S		11:20		11:40			
15	B 48043	S		11:30		11:50			
16	C 39037	S		11:40		12:00			
D1	C 31373	S		9:55		10:20			
D2	B 27277	S	6/18/25	10:10	7/2/25	10:30	HB		

Relinquished By (printed):		Relinquished By (signature):		Relinquished Date:		Relinquished Time:	
Haig Brochu				7/2/2025		17:00	
Received By (printed):		Received By (signature):		Receipt Date:		Receipt Time:	
Matthew Flacksenburg				7/7/25		1:42 PM	
Sample Condition Upon Receipt:		Compound List:		Custody Seal intact? Y/N:		Delivery tracking #	
Good				YES			
Ice Temp:	Blank Temp:			Add Custody Seal # below:			
	24.4	Fluke 4		24615390			
Comments:							

**This Is The Last Page
Of This Report.**

Buckeye – South Portland

170 Lincoln Street
South Portland, ME 04106

Sampling Event 25 Buckeye - South Portland

Client Project# PROJ-031334

Samples Received: 7/23/2025

Analytical Report 2025GD302-A

EPA Method 325B Analysis

Report Issue Date: 8/12/2025

I certify that to the best of my knowledge all analytical data presented in this report have been checked for completeness, accuracy, errors and legibility in addition to having been conducted in accordance with approved protocol, and that all deviations and analytical problems are summarized in the appropriate narrative(s). This report shall not be reproduced except in full without approval of the laboratory. This will provide assurance that parts of the report are not taken out of context.

Amendment(s):

Signature:



QA REVIEW PERFORMED BY

Brianna Berry
QA Associate I



Matt Cavanaugh
Matthew.Cavanaugh@enthalpy.com / www.enthalpy.com
O: (919) 850-4392
Enthalpy Analytical
800 Capitola Drive Suite 1 Durham, NC 27713

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Narrative Summary



Enthalpy Analytical Narrative Summary

Company	Montrose Air Quality Services, LLC - New Jersey
Job No.	2025GD302-1
Client ID.	PROJ-031334 Site: Buckeye - South Portland

1. Custody

The samples were received at Enthalpy Analytical on July 23, 2025 at 23.2 °C, which is above the method recommended 23.0 °C,. The samples were received in good condition. Prior to, during, and after analysis, the samples were kept under lock with access only to authorized personnel by Enthalpy Analytical, LLC

Table 1 - Sample Inventory

Sample ID	Tube ID	Sample Type
BCKSP-1-S-20250702	B46857	Sample
BCKSP-2-S-20250702	C38864	Sample
BCKSP-4-S-20250702	B14147	Sample
BCKSP-5-S-20250702	B42690	Sample
BCKSP-6-S-20250702	C01320	Sample
BCKSP-7-S-20250702	B46170	Sample
BCKSP-8-S-20250702	B20616	Sample
BCKSP-8-D-20250702	B44233	Duplicate
BCKSP-8-B-20250702	B50953	Blank
BCKSP-9-S-20250702	C55452	Sample
BCKSP-10-S-20250702	B37599	Sample
BCKSP-10-D-20250702	B46322	Duplicate
BCKSP-10-B-20250702	C00769	Blank
BCKSP-11-S-20250702	B14199	Sample
BCKSP-12-S-20250702	C00554	Sample
BCKSP-13-S-20250702	C17137	Sample
BCKSP-14-S-20250702	C35769	Sample
BCKSP-15-S-20250702	C24104	Sample
BCKSP-16-S-20250702	B33039	Sample

Table 2 - Sample Inventory – not analyzed

Sample ID	Tube ID	Sample Type
BCKSP-3-S-20250702	C65309	Sample

2. Analysis

The samples were analyzed for Benzene, Toluene, m-/p-Xylenes, Ethylbenzene, and o-Xylene using EPA Method 325B – Volatile Organic Compounds from Fugitive and Area Sources by Thermal Desorption and GC/MS. A copy of the acquisition method M325B-TD35 is not included in this report but may be available upon request.

The sample tube media used for this sampling period was CarboxpackX. All calibration standards and laboratory QC were prepared using the same media.

Enthalpy Analytical Narrative Summary

Company	Montrose Air Quality Services, LLC - New Jersey
Job No.	2025GD302-1
Client ID.	PROJ-031334 Site: Buckeye - South Portland

3. Calibration

All BFB tune criteria have been met for this analysis.

The initial calibration (P041125A_CC252679_R1) met all 30% RSD criteria. The initial calibration verification met 30% difference criteria. The continuing calibration verifications met 30% difference criteria. The initial and continuing calibration raw data are not included in this report but are available upon request.

5. QC Notes

All quality control criteria required by the method and/or the laboratory SOP have been met unless noted otherwise below.

Toluene was detected in field blank BCKSP-10-B-20250702 Tube ID C00769 at a concentration greater than one-third of the concentration of one or more samples, all of which have been flagged "B." The source of the low-level contamination is not known but could be the result of artifacts on the tube, media/sample handling, analytical bias, or a combination thereof.

The primary sample BCKSP-10-S-20250702 (tube ID B37599) and its corresponding duplicate BCKSP-10-D-20250702 (tube ID B46322) failed to meet the 30% difference criterion for Toluene as specified by the method. All samples in the data set have been flagged "P" for Toluene to denote this failure.

6. Reporting Notes

It was noted on the COC that sample BCKSP-3-S-20250702 (tube ID C65309) was not received. For this reason, the sample was not analyzed. It has been reported with a null value and flagged "Z" and "Fe" to denote this occurrence.

All tubes used for this sampling period met the method criteria for number of uses; no tube exceeded 50 field uses.

As specified in EPA Method 325B, the response factor of the daily continuing calibration standard was used to quantitate all field samples and blanks.

All samples were reported as amount in ng catch, and concentration in ug/m³ and ppbv.

The results presented in this report are representative of the samples as provided to the laboratory. These analyses met the requirements of the TNI Standard. Any deviations from the requirements of the reference method or TNI Standard have been stated above.

Enthalpy Analytical, located at 800 Capitola Drive, Suite 1, Durham NC, 27713 is accredited by the Louisiana Department of Environmental Quality (LDEQ) for EPA Method 325B for all analytes included in this report under **Certificate Number 04010**.

Results

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2025GD302-1 EPA Method 325B Analysis

Client No.: PROJ-031334 Site: Buckeye - South Portland

Summary

Sample Code	Tube ID	Benzene		Toluene		Ethylbenzene		m-/p-Xylenes		o-Xylene	
		(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag
BCKSP-1-S-20250702	B46857	3.03		10.9	P	1.91		5.54		2.37	
BCKSP-2-S-20250702	C38864	3.56		16.8	P	2.94		8.92		3.75	
BCKSP-4-S-20250702	B14147	4.31		17.0	P	3.28		10.3		3.58	
BCKSP-5-S-20250702	B42690	5.35		20.9	P	2.92		9.13		3.67	
BCKSP-6-S-20250702	C01320	7.01		28.1	P	3.63		11.1		4.58	
BCKSP-7-S-20250702	B46170	7.27		29.7	P	3.70		11.0		4.53	
BCKSP-8-S-20250702	B20616	6.62		24.8	P	3.23		9.23		3.69	
BCKSP-8-D-20250702	B44233	6.68		25.3	P	2.60		8.77		3.48	
BCKSP-8-B-20250702	B50953	0.186	ND	0.240	ND,P	0.271	ND	0.271	ND	0.271	ND
BCKSP-9-S-20250702	C55452	7.14		26.8	P	3.06		9.88		3.98	
BCKSP-10-S-20250702	B37599	4.31		15.3	P	1.87		5.17		2.26	
BCKSP-10-D-20250702	B46322	4.55		21.9	P	2.20		6.12		2.67	
BCKSP-10-B-20250702	C00769	0.508		2.58	P	0.271	ND	0.271	ND	0.271	ND
BCKSP-11-S-20250702	B14199	2.82		9.35	P	1.25		3.43		1.43	
BCKSP-12-S-20250702	C00554	2.51		8.80	P	1.35		3.73		1.56	
BCKSP-13-S-20250702	C17137	3.76		13.3	P	1.72		5.27		2.20	
BCKSP-14-S-20250702	C35769	2.46		8.90	P	1.16		3.64		1.52	
BCKSP-15-S-20250702	C24104	2.34		7.85	P	1.43		4.06		1.80	
BCKSP-16-S-20250702	B33039	2.15		7.58	B,P	1.46		3.98		1.68	
BCKSP-3-S-20250702	C65309		Z,Fe		Z,Fe		Z,Fe		Z,Fe		Z,Fe

B: Compound present in field blank(s) greater than 1/3 the compliance limit or measured target analyte

Fe: Field Error. See report narrative for details

ND: The analyte was not present above the Method Detection Limit

P: Field duplicate(s) exceed 30%RPD

Z: Sample was not analyzed. See the report narrative for details

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GD302-1 EPA Method 325B Analysis
Client No.: PROJ-031334 Site: Buckeye - South Portland

Benzene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp ("F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKSP-1-S-20250702	B46857	3.03	0.950	40.7	70.0	0.666	20175	0.186	0.370	0.0583	0.116		P2504870.D	2025-08-01 18:35	0.665	8.402	240148	800131	90.3	8.349	-0.7%
BCKSP-2-S-20250702	C38864	3.56	1.11	47.8	70.0	0.666	20175	0.186	0.370	0.0583	0.116		P2504871.D	2025-08-01 19:13	0.665	8.402	280920	798037	90.3	8.343	-1.0%
BCKSP-4-S-20250702	B14147	4.31	1.35	57.9	70.1	0.666	20175	0.186	0.370	0.0583	0.116		P2504872.D	2025-08-01 19:50	0.665	8.397	346426	811475	90.3	8.343	0.7%
BCKSP-5-S-20250702	B42690	5.35	1.68	71.9	70.1	0.666	20175	0.186	0.370	0.0583	0.116		P2504873.D	2025-08-01 20:27	0.665	8.396	415949	785350	90.3	8.343	-2.5%
BCKSP-6-S-20250702	C01320	7.01	2.19	94.1	70.1	0.666	20175	0.186	0.370	0.0583	0.116		P2504874.D	2025-08-01 21:04	0.665	8.396	546274	788128	90.3	8.349	-2.2%
BCKSP-7-S-20250702	B46170	7.27	2.28	97.6	70.1	0.666	20175	0.186	0.370	0.0583	0.116		P2504875.D	2025-08-01 21:42	0.665	8.403	572659	796370	90.3	8.343	-1.2%
BCKSP-8-S-20250702	B20616	6.62	2.07	88.9	70.1	0.666	20170	0.186	0.370	0.0583	0.116		P2504876.D	2025-08-01 22:19	0.665	8.390	510207	778971	90.3	8.331	-3.3%
BCKSP-8-D-20250702	B44233	6.68	2.09	89.7	70.1	0.666	20170	0.186	0.370	0.0583	0.116		P2504877.D	2025-08-01 22:56	0.665	8.397	514072	777735	90.3	8.337	-3.5%
BCKSP-8-B-20250702	B50953	0.186	0.0583		70.1	0.666	20170	0.186	0.370	0.0583	0.116	ND	P2504868.D	2025-08-01 17:21	0.665	8.409	7940	780313	90.3	8.349	-3.2%
BCKSP-9-S-20250702	C55452	7.14	2.24	95.9	70.1	0.666	20170	0.186	0.370	0.0583	0.116		P2504878.D	2025-08-01 23:33	0.665	8.397	567299	802851	90.3	8.343	-0.4%
BCKSP-10-S-20250702	B37599	4.31	1.35	57.9	70.1	0.666	20170	0.186	0.370	0.0583	0.116		P2504880.D	2025-08-02 00:48	0.665	8.397	335440	786665	90.3	8.343	-2.4%
BCKSP-10-D-20250702	B46322	4.55	1.42	61.1	70.1	0.666	20170	0.186	0.370	0.0583	0.116		P2504881.D	2025-08-02 01:25	0.665	8.397	365681	812657	90.3	8.343	0.8%
BCKSP-10-B-20250702	C00769	0.508	0.159	6.82	70.1	0.666	20170	0.186	0.370	0.0583	0.116		P2504869.D	2025-08-01 17:58	0.665	8.396	39823	792859	90.3	8.343	-1.6%
BCKSP-11-S-20250702	B14199	2.82	0.883	37.9	70.1	0.666	20170	0.186	0.370	0.0583	0.116		P2504882.D	2025-08-02 02:03	0.665	8.396	225057	806947	90.3	8.343	0.1%
BCKSP-12-S-20250702	C00554	2.51	0.787	33.7	70.1	0.666	20170	0.186	0.370	0.0583	0.116		P2504883.D	2025-08-02 02:40	0.665	8.402	196756	791765	90.3	8.343	-1.7%
BCKSP-13-S-20250702	C17137	3.76	1.18	50.4	70.1	0.666	20170	0.186	0.370	0.0583	0.116		P2504884.D	2025-08-02 03:17	0.665	8.391	290945	783229	90.3	8.343	-2.8%
BCKSP-14-S-20250702	C35769	2.46	0.772	33.1	70.1	0.666	20170	0.186	0.370	0.0583	0.116		P2504885.D	2025-08-02 03:54	0.665	8.396	192563	789779	90.3	8.343	-2.0%
BCKSP-15-S-20250702	C24104	2.34	0.733	31.4	70.1	0.666	20170	0.186	0.370	0.0583	0.116		P2504886.D	2025-08-02 10:12	0.665	8.390	197609	853430	90.3	8.337	5.9%
BCKSP-16-S-20250702	B33039	2.15	0.675	28.9	70.1	0.666	20170	0.186	0.370	0.0583	0.116		P2504887.D	2025-08-02 10:49	0.665	8.391	169340	794371	90.3	8.343	-1.4%
BCKSP-3-S-20250702	C65309				70.1		20175					Z,Fe									

Toluene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp ("F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKSP-1-S-20250702	B46857	10.9	2.91	114	70.0	0.517	20175	0.240	0.515	0.0637	0.137	P	P2504870.D	2025-08-01 18:35	0.688	11.002	716492	960765	105.3	10.907	-0.7%
BCKSP-2-S-20250702	C38864	16.8	4.47	176	70.0	0.517	20175	0.240	0.515	0.0637	0.137	P	P2504871.D	2025-08-01 19:13	0.688	11.002	1130312	984982	105.3	10.907	1.9%
BCKSP-4-S-20250702	B14147	17.0	4.51	177	70.1	0.517	20175	0.240	0.515	0.0637	0.137	P	P2504872.D	2025-08-01 19:50	0.688	11.002	1142157	986468	105.3	10.907	2.0%
BCKSP-5-S-20250702	B42690	20.9	5.56	218	70.1	0.517	20175	0.240	0.515	0.0637	0.137	P	P2504873.D	2025-08-01 20:27	0.688	11.002	1377560	966622	105.3	10.907	0.0%
BCKSP-6-S-20250702	C01320	28.1	7.46	293	70.1	0.517	20175	0.240	0.515	0.0637	0.137	P	P2504874.D	2025-08-01 21:04	0.688	11.002	1893674	989497	105.3	10.907	2.3%
BCKSP-7-S-20250702	B46170	29.7	7.88	309	70.1	0.517	20175	0.240	0.515	0.0637	0.137	P	P2504875.D	2025-08-01 21:42	0.688	10.996	2027624	1002672	105.3	10.901	3.7%
BCKSP-8-S-20250702	B20616	24.8	6.57	258	70.1	0.517	20170	0.240	0.515	0.0637	0.137	P	P2504876.D	2025-08-01 22:19	0.688	10.996	1636087	970799	105.3	10.901	0.4%
BCKSP-8-D-20250702	B44233	25.3	6.72	264	70.1	0.517	20170	0.240	0.515	0.0637	0.137	P	P2504877.D	2025-08-01 22:56	0.688	10.996	1636620	950279	105.3	10.907	-1.7%
BCKSP-8-B-20250702	B50953	0.240	0.0637		70.1	0.517	20170	0.240	0.515	0.0637	0.137	ND,P	P2504868.D	2025-08-01 17:21	0.688	11.014	6999	961138	105.3	10.913	-0.6%
BCKSP-9-S-20250702	C55452	26.8	7.11	279	70.1	0.517	20170	0.240	0.515	0.0637	0.137	P	P2504878.D	2025-08-01 23:33	0.688	10.996	1775008	973802	105.3	10.907	0.7%
BCKSP-10-S-20250702	B37599	15.3	4.06	160	70.1	0.517	20170	0.240	0.515	0.0637	0.137	P	P2504880.D	2025-08-02 00:48	0.688	10.996	1008878	967904	105.3	10.907	0.1%
BCKSP-10-D-20250702	B46322	21.9	5.82	229	70.1	0.517	20170	0.240	0.515	0.0637	0.137	P	P2504881.D	2025-08-02 01:25	0.688	10.996	1322160	885268	105.3	10.907	-8.5%
BCKSP-10-B-20250702	C00769	2.58	0.684	26.9	70.1	0.517	20170	0.240	0.515	0.0637	0.137	P	P2504869.D	2025-08-01 17:58	0.688	11.002	168328	959315	105.3	10.907	-0.8%
BCKSP-11-S-20250702	B14199	9.35	2.48	97.4	70.1	0.517	20170	0.240	0.515	0.0637	0.137	P	P2504882.D	2025-08-02 02:03	0.688	10.996	632674	994280	105.3	10.907	2.8%
BCKSP-12-S-20250702	C00554	8.80	2.34	91.7	70.1	0.517	20170	0.240	0.515	0.0637	0.137	P	P2504883.D	2025-08-02 02:40	0.688	10.996	571115	953255	105.3	10.907	-1.4%
BCKSP-13-S-20250702	C17137	13.3	3.53	139	70.1	0.517	20170	0.240	0.515	0.0637	0.137	P	P2504884.D	2025-08-02 03:17	0.688	10.996	875755	966882	105.3	10.907	0.0%
BCKSP-14-S-20250702	C35769	8.90	2.36	92.8	70.1	0.517	20170	0.240	0.515	0.0637	0.137	P	P2504885.D	2025-08-02 03:54	0.688	11.002	587314	968858	105.3	10.907	0.2%

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GD302-1 EPA Method 325B Analysis
Client No.: PROJ-031334 Site: Buckeye - South Portland

Toluene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp ("F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKSP-15-S-20250702	C24104	7.85	2.09	81.8	70.1	0.517	20170	0.240	0.515	0.0637	0.137	P	P2504886.D	2025-08-02 10:12	0.688	10.990	551802	1031998	105.3	10.901	6.7%
BCKSP-16-S-20250702	B33039	7.58	2.01	78.9	70.1	0.517	20170	0.240	0.515	0.0637	0.137	B,P	P2504887.D	2025-08-02 10:49	0.688	10.996	505961	980873	105.3	10.901	1.4%
BCKSP-3-S-20250702	C65309				70.1		20175					Z,Fe									

Ethylbenzene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp ("F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKSP-1-S-20250702	B46857	1.91	0.441	17.6	70.0	0.457	20175	0.271	0.559	0.0625	0.129		P2504870.D	2025-08-01 18:35	0.785	13.127	126369	960765	105.3	10.907	-0.7%
BCKSP-2-S-20250702	C38864	2.94	0.678	27.1	70.0	0.457	20175	0.271	0.559	0.0625	0.129		P2504871.D	2025-08-01 19:13	0.785	13.133	199158	984982	105.3	10.907	1.9%
BCKSP-4-S-20250702	B14147	3.28	0.757	30.3	70.1	0.457	20175	0.271	0.559	0.0625	0.129		P2504872.D	2025-08-01 19:50	0.785	13.127	222713	986468	105.3	10.907	2.0%
BCKSP-5-S-20250702	B42690	2.92	0.674	27.0	70.1	0.457	20175	0.271	0.559	0.0625	0.129		P2504873.D	2025-08-01 20:27	0.785	13.127	194352	966622	105.3	10.907	0.0%
BCKSP-6-S-20250702	C01320	3.63	0.837	33.5	70.1	0.457	20175	0.271	0.559	0.0625	0.129		P2504874.D	2025-08-01 21:04	0.785	13.127	247042	989497	105.3	10.907	2.3%
BCKSP-7-S-20250702	B46170	3.70	0.854	34.2	70.1	0.457	20175	0.271	0.559	0.0625	0.129		P2504875.D	2025-08-01 21:42	0.785	13.127	255306	1002672	105.3	10.901	3.7%
BCKSP-8-S-20250702	B20616	3.23	0.745	29.8	70.1	0.457	20170	0.271	0.560	0.0625	0.129		P2504876.D	2025-08-01 22:19	0.785	13.127	215647	970799	105.3	10.901	0.4%
BCKSP-8-D-20250702	B44233	2.60	0.598	23.9	70.1	0.457	20170	0.271	0.560	0.0625	0.129		P2504877.D	2025-08-01 22:56	0.785	13.127	169585	950279	105.3	10.907	-1.7%
BCKSP-8-B-20250702	B50953	0.271	0.0625		70.1	0.457	20170	0.271	0.560	0.0625	0.129	ND	P2504868.D	2025-08-01 17:21	0.785	13.127	2307	961138	105.3	10.913	-0.6%
BCKSP-9-S-20250702	C55452	3.06	0.704	28.2	70.1	0.457	20170	0.271	0.560	0.0625	0.129		P2504878.D	2025-08-01 23:33	0.785	13.127	204534	973802	105.3	10.907	0.7%
BCKSP-10-S-20250702	B37599	1.87	0.432	17.3	70.1	0.457	20170	0.271	0.559	0.0625	0.129		P2504880.D	2025-08-02 00:48	0.785	13.127	124574	967904	105.3	10.907	0.1%
BCKSP-10-D-20250702	B46322	2.20	0.507	20.3	70.1	0.457	20170	0.271	0.559	0.0625	0.129		P2504881.D	2025-08-02 01:25	0.785	13.127	133908	885268	105.3	10.907	-8.5%
BCKSP-10-B-20250702	C00769	0.271	0.0625		70.1	0.457	20170	0.271	0.559	0.0625	0.129	ND	P2504869.D	2025-08-01 17:58	0.785	13.127	6386	959315	105.3	10.907	-0.8%
BCKSP-11-S-20250702	B14199	1.25	0.288	11.5	70.1	0.457	20170	0.271	0.559	0.0625	0.129		P2504882.D	2025-08-02 02:03	0.785	13.133	85355	994280	105.3	10.907	2.8%
BCKSP-12-S-20250702	C00554	1.35	0.311	12.4	70.1	0.457	20170	0.271	0.559	0.0625	0.129		P2504883.D	2025-08-02 02:40	0.785	13.127	88272	953255	105.3	10.907	-1.4%
BCKSP-13-S-20250702	C17137	1.72	0.397	15.9	70.1	0.457	20170	0.271	0.559	0.0625	0.129		P2504884.D	2025-08-02 03:17	0.785	13.133	114460	966882	105.3	10.907	0.0%
BCKSP-14-S-20250702	C35769	1.16	0.267	10.7	70.1	0.457	20170	0.271	0.559	0.0625	0.129		P2504885.D	2025-08-02 03:54	0.785	13.127	77265	968858	105.3	10.907	0.2%
BCKSP-15-S-20250702	C24104	1.43	0.331	13.2	70.1	0.457	20170	0.271	0.559	0.0625	0.129		P2504886.D	2025-08-02 10:12	0.785	13.121	101755	1031998	105.3	10.901	6.7%
BCKSP-16-S-20250702	B33039	1.46	0.337	13.5	70.1	0.457	20170	0.271	0.559	0.0625	0.129		P2504887.D	2025-08-02 10:49	0.785	13.127	98465	980873	105.3	10.901	1.4%
BCKSP-3-S-20250702	C65309				70.1		20175					Z,Fe									

m-/p-Xylenes

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp ("F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKSP-1-S-20250702	B46857	5.54	1.28	51.1	70.0	0.457	20175	0.271	0.528	0.0625	0.122		P2504870.D	2025-08-01 18:35	0.651	13.305	303480	960765	105.3	10.907	-0.7%
BCKSP-2-S-20250702	C38864	8.92	2.06	82.3	70.0	0.457	20175	0.271	0.528	0.0625	0.122		P2504871.D	2025-08-01 19:13	0.651	13.305	501186	984982	105.3	10.907	1.9%
BCKSP-4-S-20250702	B14147	10.3	2.37	94.9	70.1	0.457	20175	0.271	0.528	0.0625	0.122		P2504872.D	2025-08-01 19:50	0.651	13.299	579194	986468	105.3	10.907	2.0%
BCKSP-5-S-20250702	B42690	9.13	2.11	84.2	70.1	0.457	20175	0.271	0.528	0.0625	0.122		P2504873.D	2025-08-01 20:27	0.651	13.299	503620	966622	105.3	10.907	0.0%
BCKSP-6-S-20250702	C01320	11.1	2.56	102	70.1	0.457	20175	0.271	0.528	0.0625	0.122		P2504874.D	2025-08-01 21:04	0.651	13.305	626319	989497	105.3	10.907	2.3%
BCKSP-7-S-20250702	B46170	11.0	2.54	102	70.1	0.457	20175	0.271	0.528	0.0625	0.122		P2504875.D	2025-08-01 21:42	0.651	13.299	630878	1002672	105.3	10.901	3.7%
BCKSP-8-S-20250702	B20616	9.23	2.13	85.0	70.1	0.457	20170	0.271	0.528	0.0625	0.122		P2504876.D	2025-08-01 22:19	0.651	13.299	510719	970799	105.3	10.901	0.4%
BCKSP-8-D-20250702	B44233	8.77	2.02	80.9	70.1	0.457	20170	0.271	0.528	0.0625	0.122		P2504877.D	2025-08-01 22:56	0.651	13.299	475402	950279	105.3	10.907	-1.7%
BCKSP-8-B-20250702	B50953	0.271	0.0625		70.1	0.457	20170	0.271	0.528	0.0625	0.122	ND	P2504868.D	2025-08-01 17:21	0.651	13.287	1525	961138	105.3	10.913	-0.6%
BCKSP-9-S-20250702	C55452	9.88	2.28	91.1	70.1	0.457	20170	0.271	0.528	0.0625	0.122		P2504878.D	2025-08-01 23:33	0.651	13.299	548844	973802	105.3	10.907	0.7%

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GD302-1 EPA Method 325B Analysis
Client No.: PROJ-031334 Site: Buckeye - South Portland

m-/p-Xylenes

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp ("F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKSP-10-S-20250702	B37599	5.17	1.19	47.6	70.1	0.457	20170	0.271	0.528	0.0625	0.122		P2504880.D	2025-08-02 00:48	0.651	13.299	285180	967904	105.3	10.907	0.1%
BCKSP-10-D-20250702	B46322	6.12	1.41	56.4	70.1	0.457	20170	0.271	0.528	0.0625	0.122		P2504881.D	2025-08-02 01:25	0.651	13.299	308699	885268	105.3	10.907	-8.5%
BCKSP-10-B-20250702	C00769	0.271	0.0625		70.1	0.457	20170	0.271	0.528	0.0625	0.122	ND	P2504869.D	2025-08-01 17:58	0.651	13.323	4461	959315	105.3	10.907	-0.8%
BCKSP-11-S-20250702	B14199	3.43	0.791	31.6	70.1	0.457	20170	0.271	0.528	0.0625	0.122		P2504882.D	2025-08-02 02:03	0.651	13.305	194588	994280	105.3	10.907	2.8%
BCKSP-12-S-20250702	C00554	3.73	0.859	34.4	70.1	0.457	20170	0.271	0.528	0.0625	0.122		P2504883.D	2025-08-02 02:40	0.651	13.305	202673	953255	105.3	10.907	-1.4%
BCKSP-13-S-20250702	C17137	5.27	1.21	48.5	70.1	0.457	20170	0.271	0.528	0.0625	0.122		P2504884.D	2025-08-02 03:17	0.651	13.299	290346	966882	105.3	10.907	0.0%
BCKSP-14-S-20250702	C35769	3.64	0.838	33.5	70.1	0.457	20170	0.271	0.528	0.0625	0.122		P2504885.D	2025-08-02 03:54	0.651	13.299	200912	968858	105.3	10.907	0.2%
BCKSP-15-S-20250702	C24104	4.06	0.935	37.4	70.1	0.457	20170	0.271	0.528	0.0625	0.122		P2504886.D	2025-08-02 10:12	0.651	13.299	238667	1031998	105.3	10.901	6.7%
BCKSP-16-S-20250702	B33039	3.98	0.917	36.7	70.1	0.457	20170	0.271	0.528	0.0625	0.122		P2504887.D	2025-08-02 10:49	0.651	13.299	222545	980873	105.3	10.901	1.4%
BCKSP-3-S-20250702	C65309				70.1		20175					Z,Fe									

o-Xylene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp ("F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKSP-1-S-20250702	B46857	2.37	0.547	21.9	70.0	0.457	20175	0.271	0.551	0.0625	0.127		P2504870.D	2025-08-01 18:35	0.597	13.798	119201	960765	105.3	10.907	-0.7%
BCKSP-2-S-20250702	C38864	3.75	0.865	34.6	70.0	0.457	20175	0.271	0.551	0.0625	0.127		P2504871.D	2025-08-01 19:13	0.597	13.792	193203	984982	105.3	10.907	1.9%
BCKSP-4-S-20250702	B14147	3.58	0.825	33.0	70.1	0.457	20175	0.271	0.551	0.0625	0.127		P2504872.D	2025-08-01 19:50	0.597	13.792	184592	986468	105.3	10.907	2.0%
BCKSP-5-S-20250702	B42690	3.67	0.845	33.8	70.1	0.457	20175	0.271	0.551	0.0625	0.127		P2504873.D	2025-08-01 20:27	0.597	13.792	185261	966622	105.3	10.907	0.0%
BCKSP-6-S-20250702	C01320	4.58	1.06	42.3	70.1	0.457	20175	0.271	0.551	0.0625	0.127		P2504874.D	2025-08-01 21:04	0.597	13.791	237004	989497	105.3	10.907	2.3%
BCKSP-7-S-20250702	B46170	4.53	1.04	41.7	70.1	0.457	20175	0.271	0.551	0.0625	0.127		P2504875.D	2025-08-01 21:42	0.597	13.792	237134	1002672	105.3	10.901	3.7%
BCKSP-8-S-20250702	B20616	3.69	0.850	34.0	70.1	0.457	20170	0.271	0.551	0.0625	0.127		P2504876.D	2025-08-01 22:19	0.597	13.792	187024	970799	105.3	10.901	0.4%
BCKSP-8-D-20250702	B44233	3.48	0.803	32.1	70.1	0.457	20170	0.271	0.551	0.0625	0.127		P2504877.D	2025-08-01 22:56	0.597	13.792	172899	950279	105.3	10.907	-1.7%
BCKSP-8-B-20250702	B50953	0.271	0.0625		70.1	0.457	20170	0.271	0.551	0.0625	0.127	ND	P2504868.D	2025-08-01 17:21	0.597	14.237	0	961138	105.3	10.913	-0.6%
BCKSP-9-S-20250702	C55452	3.98	0.916	36.7	70.1	0.457	20170	0.271	0.551	0.0625	0.127		P2504878.D	2025-08-01 23:33	0.597	13.792	202294	973802	105.3	10.907	0.7%
BCKSP-10-S-20250702	B37599	2.26	0.521	20.9	70.1	0.457	20170	0.271	0.551	0.0625	0.127		P2504880.D	2025-08-02 00:48	0.597	13.792	114366	967904	105.3	10.907	0.1%
BCKSP-10-D-20250702	B46322	2.67	0.614	24.6	70.1	0.457	20170	0.271	0.551	0.0625	0.127		P2504881.D	2025-08-02 01:25	0.597	13.792	123250	885268	105.3	10.907	-8.5%
BCKSP-10-B-20250702	C00769	0.271	0.0625		70.1	0.457	20170	0.271	0.551	0.0625	0.127	ND	P2504869.D	2025-08-01 17:58	0.597	13.786	2266	959315	105.3	10.907	-0.8%
BCKSP-11-S-20250702	B14199	1.43	0.329	13.2	70.1	0.457	20170	0.271	0.551	0.0625	0.127		P2504882.D	2025-08-02 02:03	0.597	13.798	74112	994280	105.3	10.907	2.8%
BCKSP-12-S-20250702	C00554	1.56	0.360	14.4	70.1	0.457	20170	0.271	0.551	0.0625	0.127		P2504883.D	2025-08-02 02:40	0.597	13.792	77787	953255	105.3	10.907	-1.4%
BCKSP-13-S-20250702	C17137	2.20	0.508	20.3	70.1	0.457	20170	0.271	0.551	0.0625	0.127		P2504884.D	2025-08-02 03:17	0.597	13.792	111250	966882	105.3	10.907	0.0%
BCKSP-14-S-20250702	C35769	1.52	0.350	14.0	70.1	0.457	20170	0.271	0.551	0.0625	0.127		P2504885.D	2025-08-02 03:54	0.597	13.792	76964	968858	105.3	10.907	0.2%
BCKSP-15-S-20250702	C24104	1.80	0.414	16.6	70.1	0.457	20170	0.271	0.551	0.0625	0.127		P2504886.D	2025-08-02 10:12	0.597	13.792	96911	1031998	105.3	10.901	6.7%
BCKSP-16-S-20250702	B33039	1.68	0.387	15.5	70.1	0.457	20170	0.271	0.551	0.0625	0.127		P2504887.D	2025-08-02 10:49	0.597	13.792	85973	980873	105.3	10.901	1.4%
BCKSP-3-S-20250702	C65309				70.1		20175					Z,Fe									

B: Compound present in field blank(s) greater than 1/3 the compliance limit or measured target analyte

Fe: Field Error. See report narrative for details

ND: The analyte was not present above the Method Detection Limit

P: Field duplicate(s) exceed 30%RPD

Z: Sample was not analyzed. See the report narrative for details

QC Data

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GD302-1 EPA Method 325B Analysis
Client No.: PROJ-031334 Site: Buckeye - South Portland

QC Samples

Field Sample Type	Sample Code	Benzene		Toluene		Ethylbenzene		m-/p-Xylenes		o-Xylene	
Blanks (ug/m³)	BCKSP-8-B-20250702	ND	Pass	ND	Pass	ND	Pass	ND	Pass	ND	Pass
	BCKSP-10-B-20250702	0.508	Pass	2.58	Fail	ND	Pass	ND	Pass	ND	Pass
Duplicates (difference)	BCKSP-8-D-20250702	0.91%	Pass	2.2%	Pass	22%	Pass	5.0%	Pass	5.7%	Pass
	BCKSP-10-D-20250702	5.4%	Pass	36%	Fail	16%	Pass	17%	Pass	16%	Pass

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2025GD302-1 EPA Method 325B Analysis

Client No.: PROJ-031334 Site: Buckeye - South Portland

Benzene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5	P2504866.D	C70566	Cal	0.665	0.896	0.665	-26%	4.6%		Pass	
2025GD302 Method Blank-1	P2504867.D	B52754	Blank		0.896	0.665			0.78%	Pass	ND
M325B CCV 5	P2504879.D	C71475	Check	0.815	0.896	0.665	-9.0%		0.61%	Pass	
M325B CCV 5	P2504890.D	C70840	Check	0.760	0.896	0.665	-15%		0.15%	Pass	

Toluene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5	P2504866.D	C70566	Cal	0.688	0.887	0.688	-22%	1.3%		Pass	
2025GD302 Method Blank-1	P2504867.D	B52754	Blank		0.887	0.688			1.9%	Pass	ND
M325B CCV 5	P2504879.D	C71475	Check	0.824	0.887	0.688	-7.1%		1.6%	Pass	
M325B CCV 5	P2504890.D	C70840	Check	0.744	0.887	0.688	-16%		1.7%	Pass	

Ethylbenzene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5	P2504866.D	C70566	Cal	0.785	1.034	0.785	-24%	1.3%		Pass	
2025GD302 Method Blank-1	P2504867.D	B52754	Blank		1.034	0.785			1.9%	Pass	ND
M325B CCV 5	P2504879.D	C71475	Check	0.915	1.034	0.785	-11%		1.6%	Pass	
M325B CCV 5	P2504890.D	C70840	Check	0.859	1.034	0.785	-17%		1.7%	Pass	

m-/p-Xylenes Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5	P2504866.D	C70566	Cal	0.651	0.792	0.651	-18%	1.3%		Pass	
2025GD302 Method Blank-1	P2504867.D	B52754	Blank		0.792	0.651			1.9%	Pass	ND
M325B CCV 5	P2504879.D	C71475	Check	0.755	0.792	0.651	-4.7%		1.6%	Pass	
M325B CCV 5	P2504890.D	C70840	Check	0.724	0.792	0.651	-8.6%		1.7%	Pass	

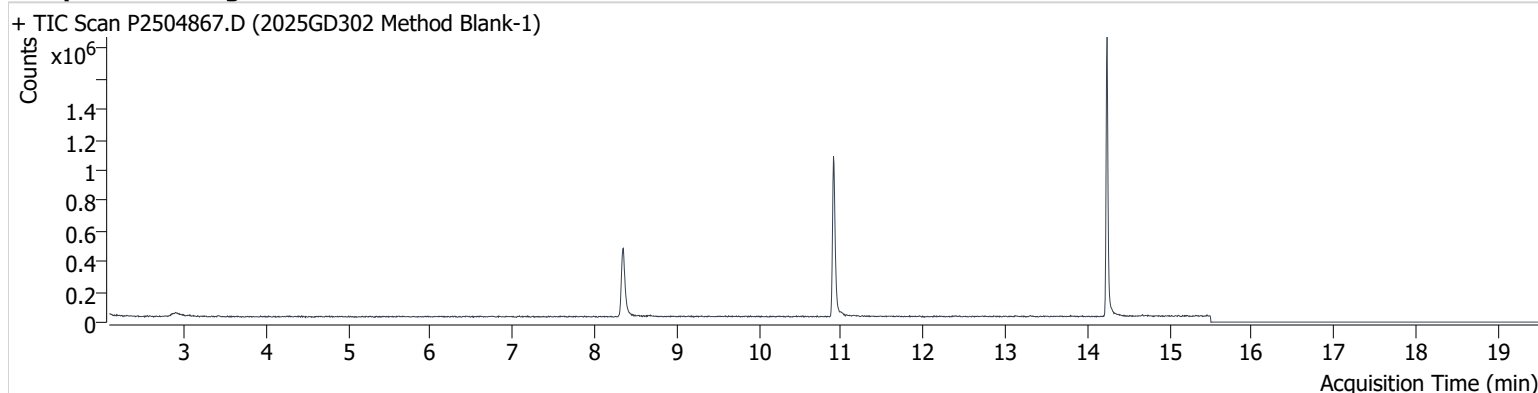
o-Xylene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5	P2504866.D	C70566	Cal	0.597	0.833	0.597	-28%	1.3%		Pass	
2025GD302 Method Blank-1	P2504867.D	B52754	Blank		0.833	0.597			1.9%	Pass	ND
M325B CCV 5	P2504879.D	C71475	Check	0.747	0.833	0.597	-10%		1.6%	Pass	
M325B CCV 5	P2504890.D	C70840	Check	0.688	0.833	0.597	-17%		1.7%	Pass	

Chromatograms

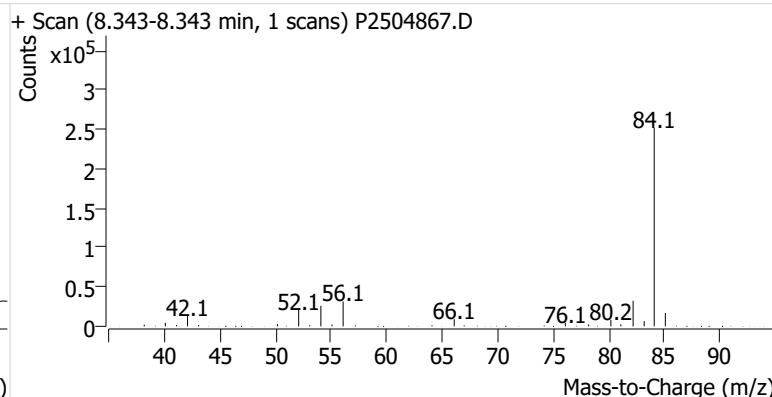
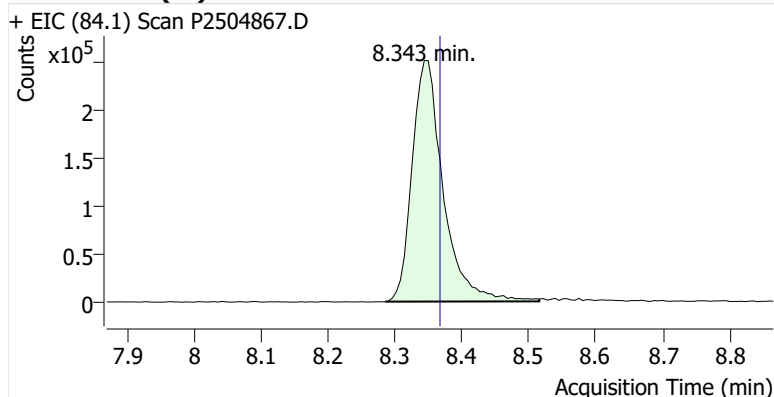
Name 2025GD302 Method Blank-1
Comment B52754
Data File P2504867.D
Acq. Date-Time 8/1/2025 4:43:49 PM
Acq. Method File M325B-TD35
Tube Sorbent Carboxen X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

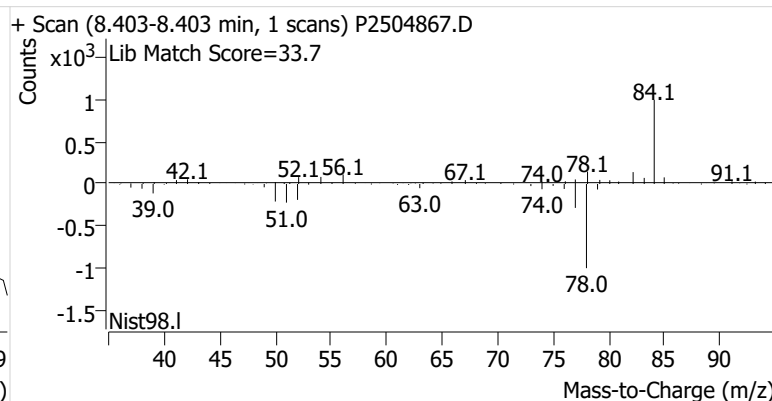
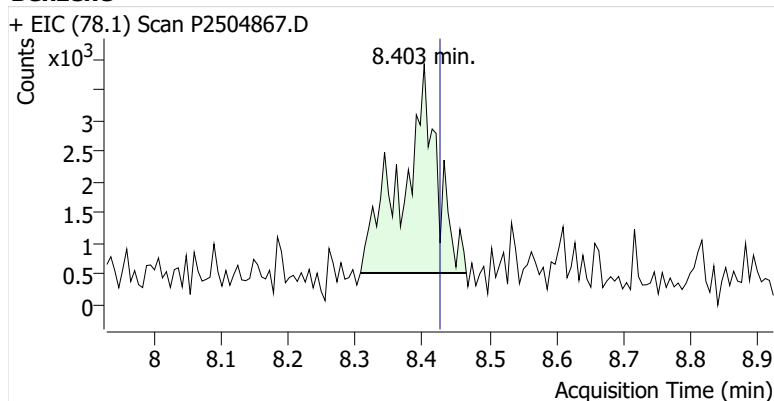


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.343	8.367	812,112	
Benzene	benzene-d6 (IS)	8.403	8.426	12,392	
Toluene-d8 (IS)		10.907	10.931	985,138	
Toluene	Toluene-d8 (IS)	11.008	11.020	9,282	
Ethylbenzene	Toluene-d8 (IS)	13.127	13.151	3,858	
m-/p-Xylenes	Toluene-d8 (IS)	13.317	13.341	2,399	
o-Xylene	Toluene-d8 (IS)	13.786	13.809	2,123	

benzene-d6 (IS)

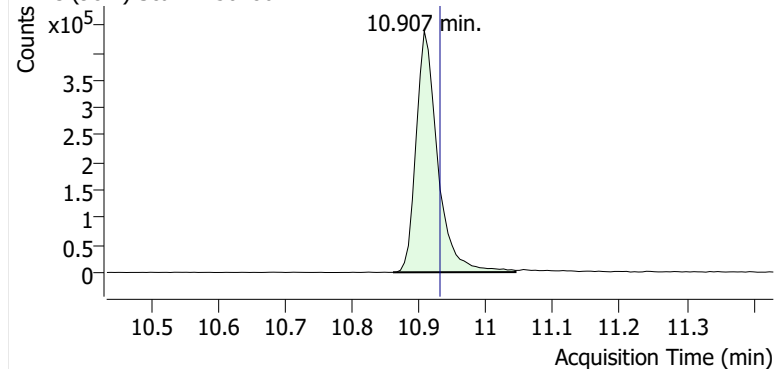


Benzene

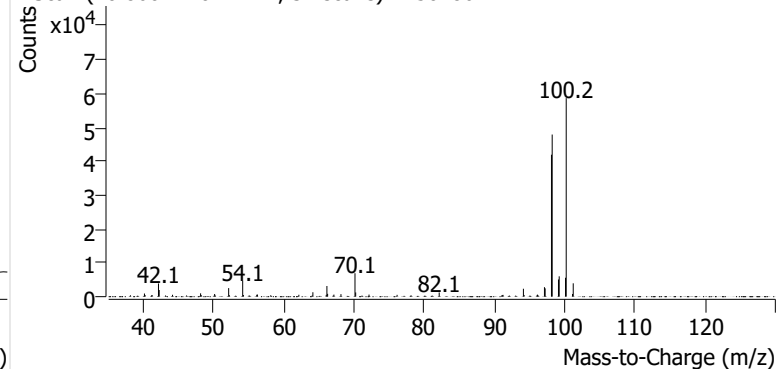


Toluene-d8 (IS)

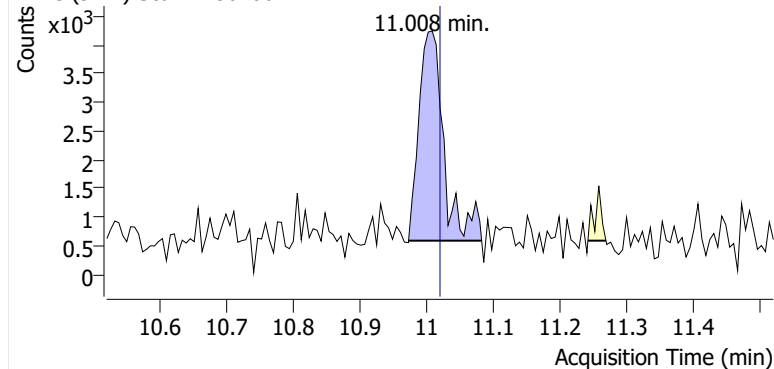
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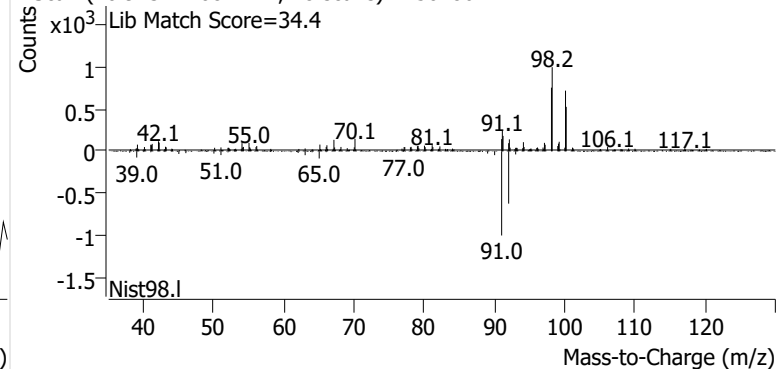
+ Scan (10.860-11.044 min, 31 scans) P2504867.D

**Toluene**

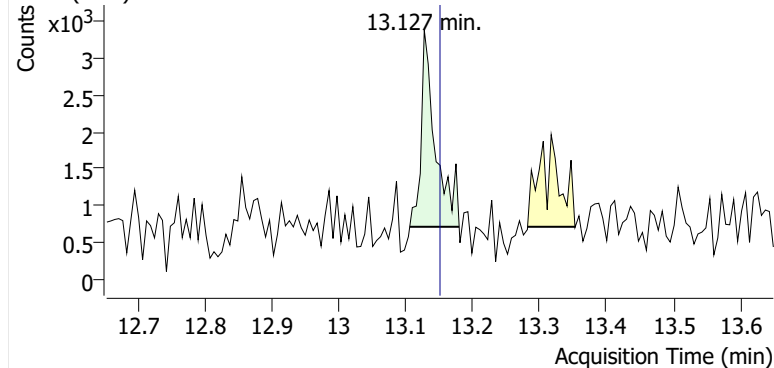
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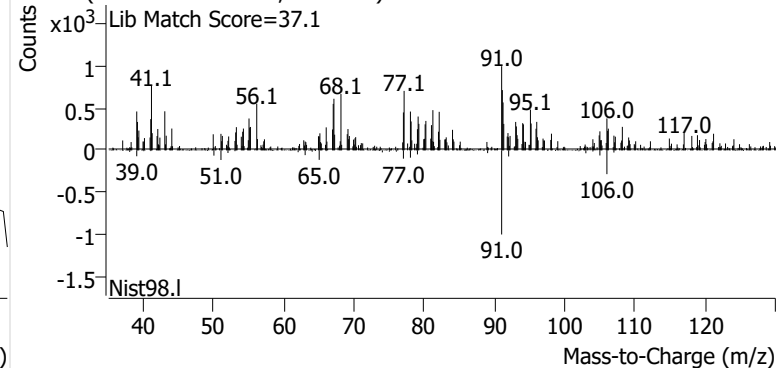
+ Scan (10.973-11.082 min, 18 scans) P2504867.D

**Ethylbenzene**

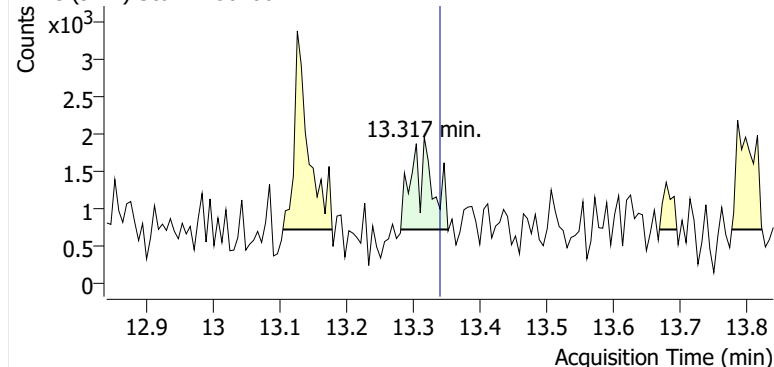
+ EIC (91.1) Scan P2504867.D



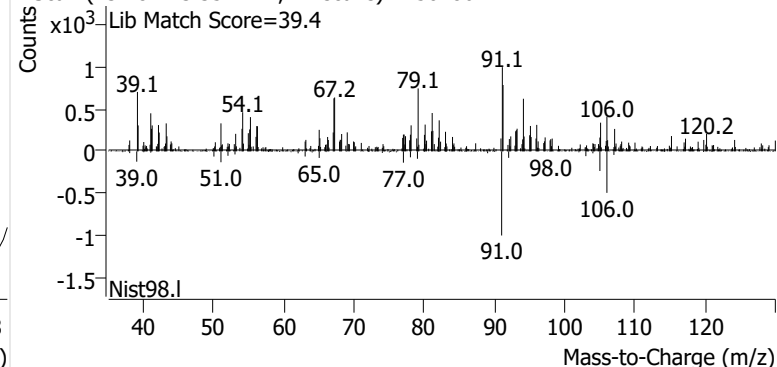
+ Scan (13.105-13.179 min, 12 scans) P2504867.D

**m-/p-Xylenes**

+ EIC (91.1) Scan P2504867.D

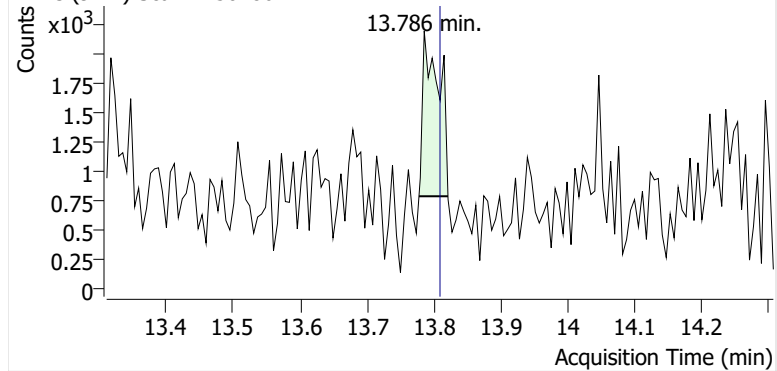


+ Scan (13.282-13.352 min, 11 scans) P2504867.D

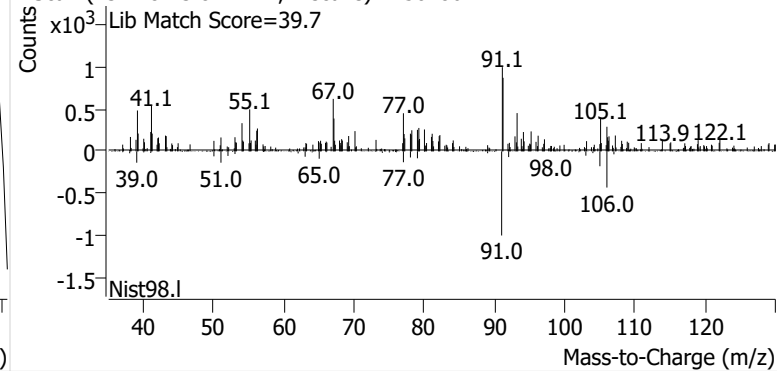


o-Xylene

+ EIC (91.1) Scan P2504867.D

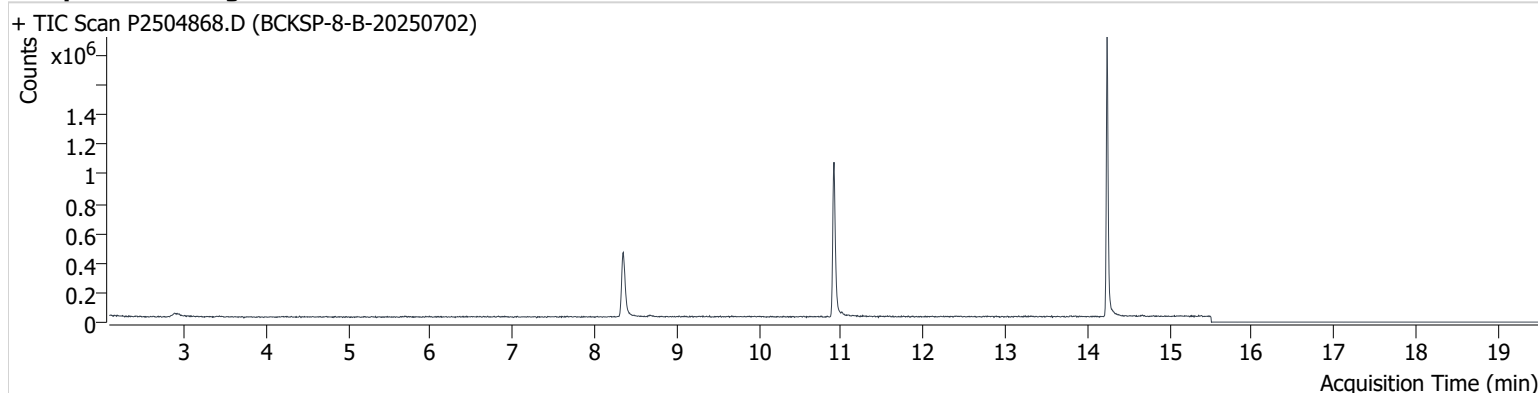


+ Scan (13.778-13.821 min, 7 scans) P2504867.D



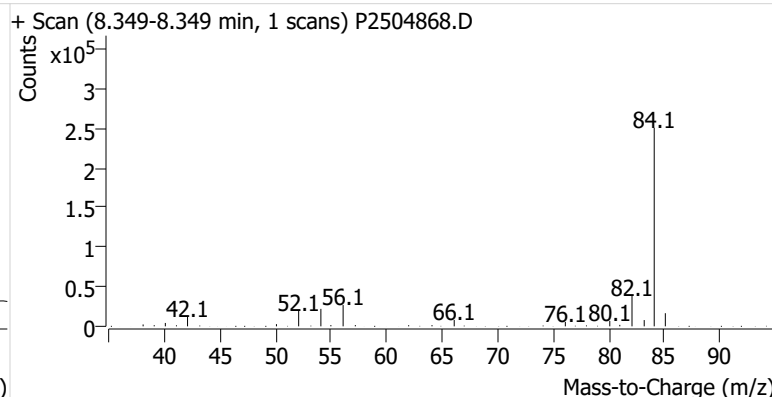
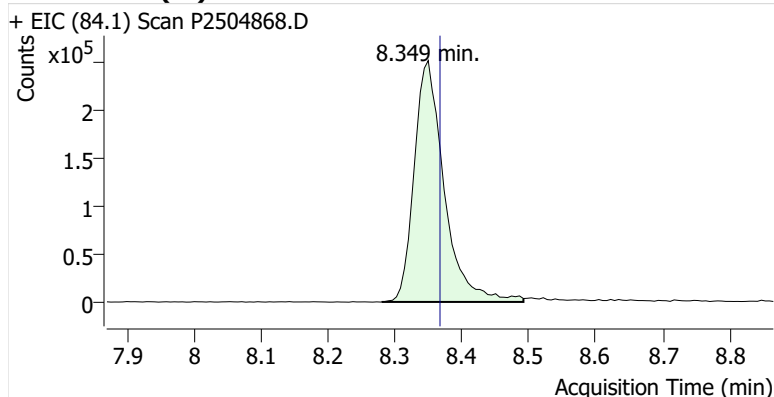
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Comment B50953
Data File P2504868.D
Acq. Date-Time 8/1/2025 5:21:07 PM
Acq. Method File M325B-TD35
Tube Sorbent Carboxipack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

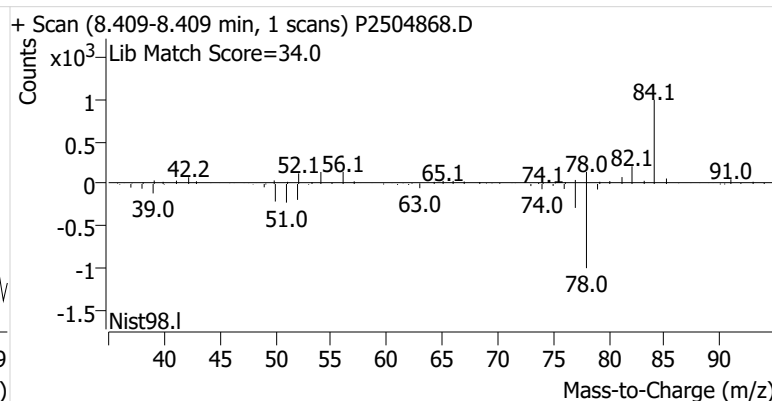
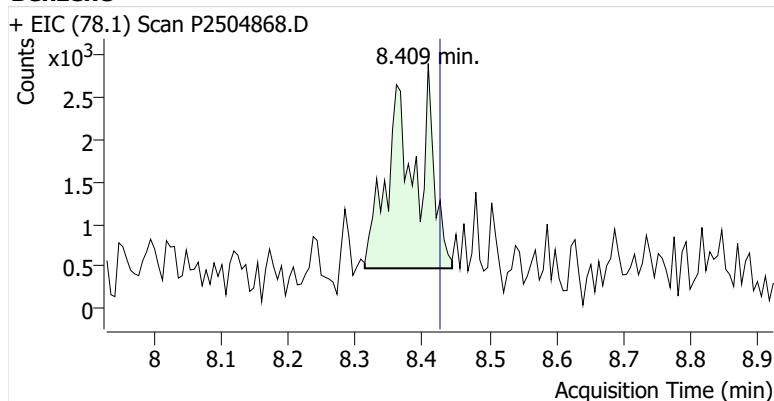


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.349	8.367	780,313	
Benzene	benzene-d6 (IS)	8.409	8.426	7,940	
Toluene-d8 (IS)		10.913	10.931	961,138	
Toluene	Toluene-d8 (IS)	11.014	11.020	6,999	
Ethylbenzene	Toluene-d8 (IS)	13.127	13.151	2,307	m
m-/p-Xylenes	Toluene-d8 (IS)	13.287	13.341	1,525	
o-Xylene	Toluene-d8 (IS)	14.237	13.809	ND	m

benzene-d6 (IS)

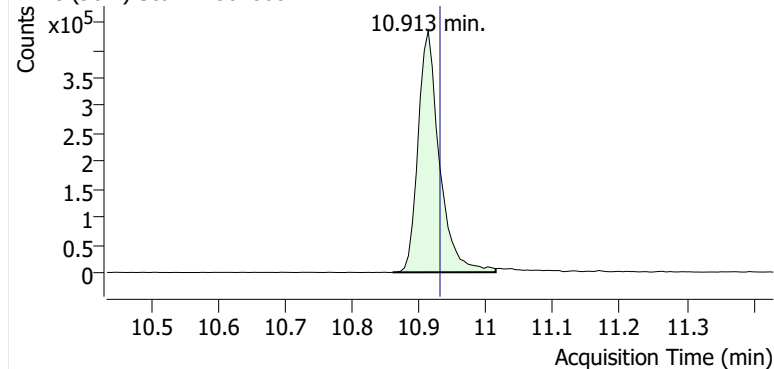


Benzene

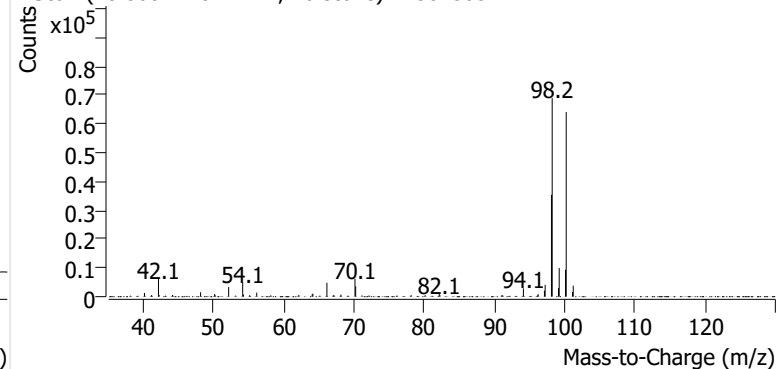


Toluene-d8 (IS)

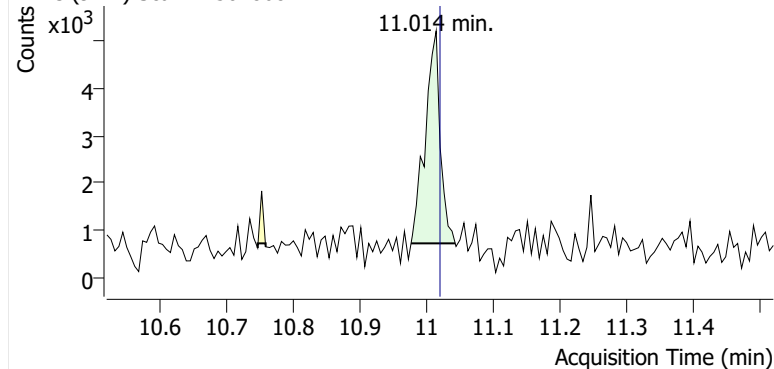
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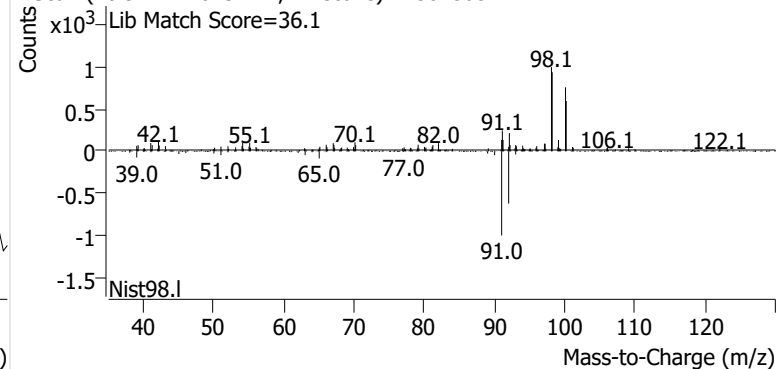
+ Scan (10.860-11.014 min, 26 scans) P2504868.D

**Toluene**

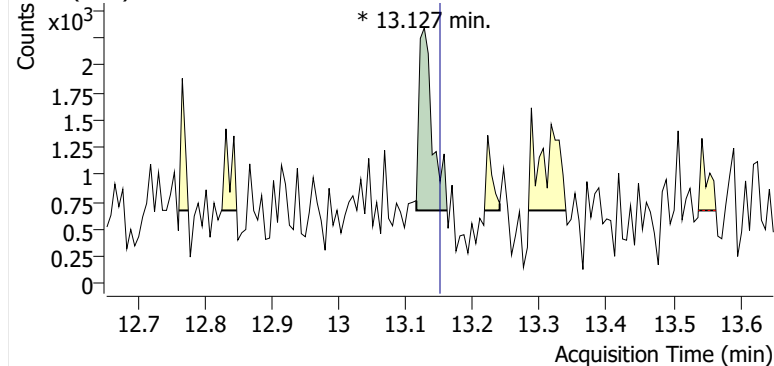
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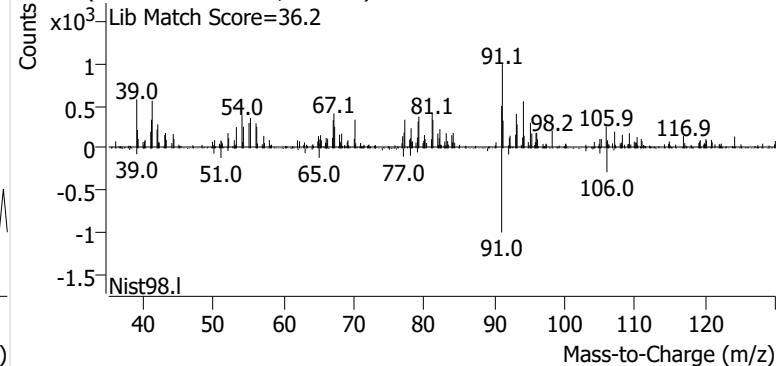
+ Scan (10.977-11.043 min, 11 scans) P2504868.D

**Ethylbenzene**

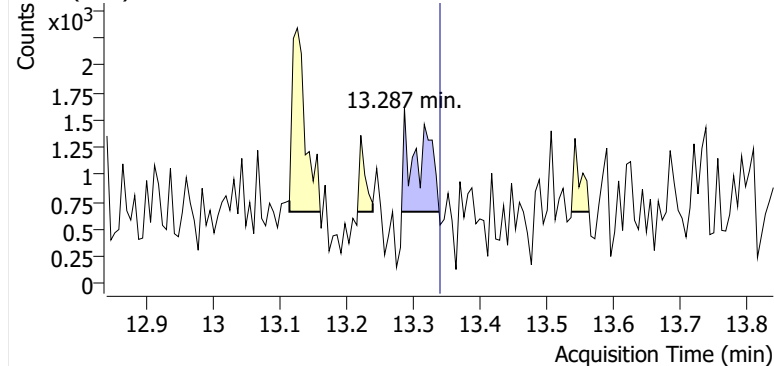
+ EIC (91.1) Scan P2504868.D



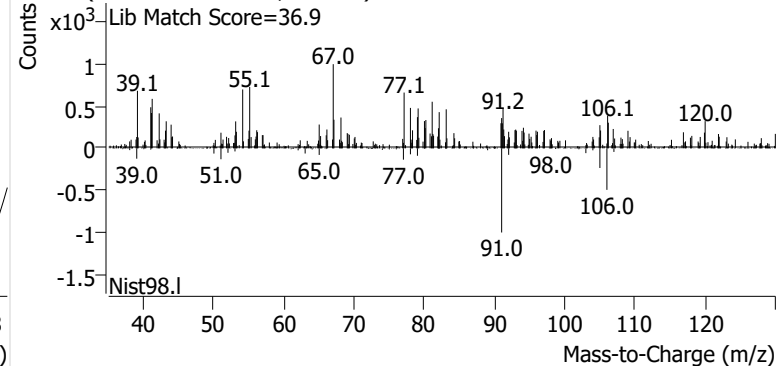
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**m-/p-Xylenes**

+ EIC (91.1) Scan P2504868.D

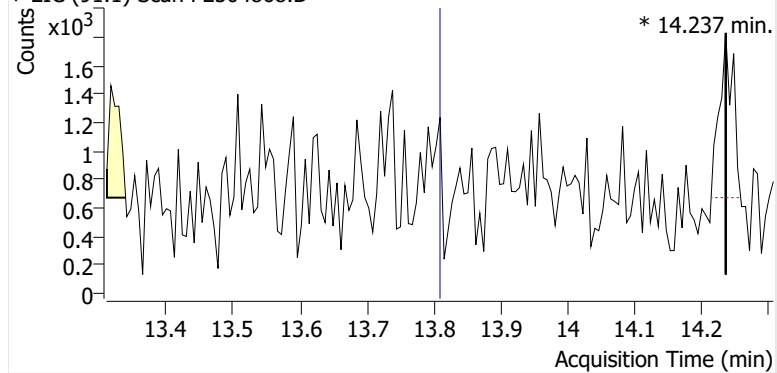


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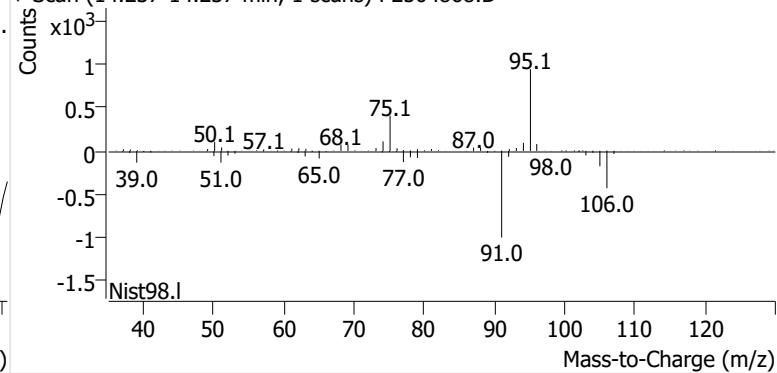


o-Xylene

+ EIC (91.1) Scan P2504868.D

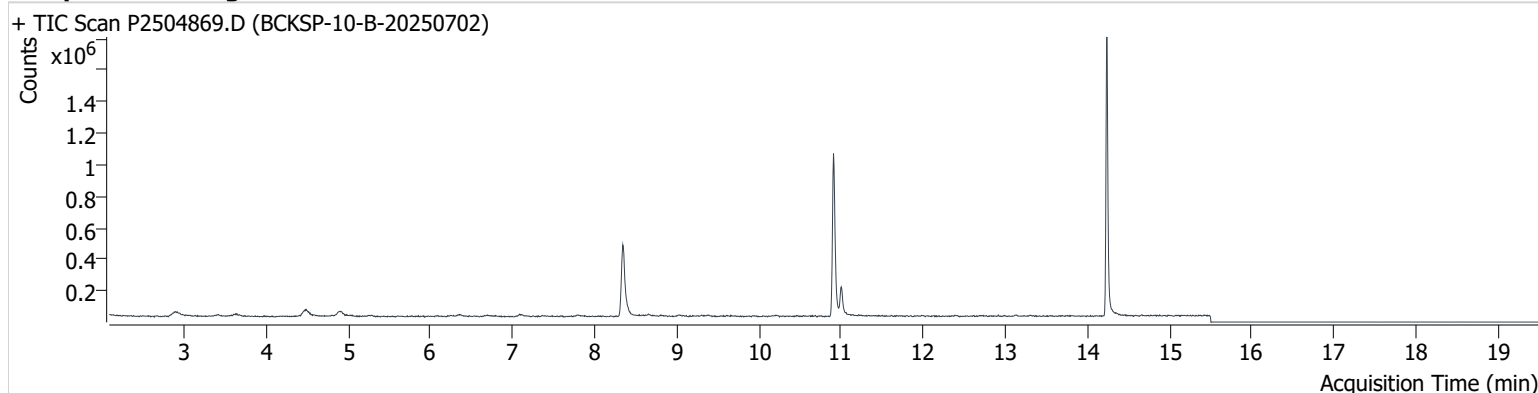


+ Scan (14.237-14.237 min, 1 scans) P2504868.D



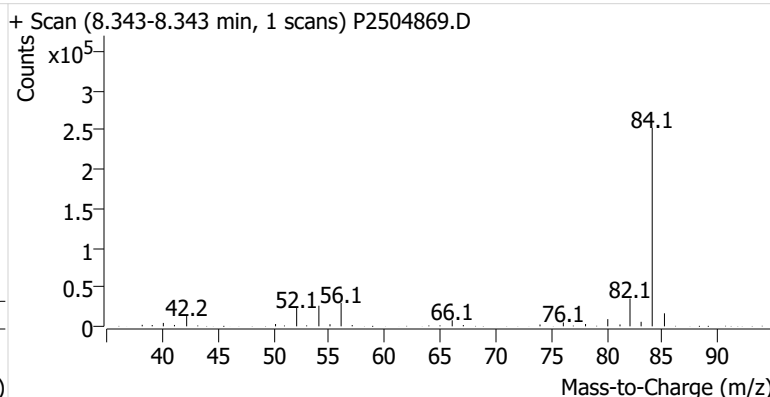
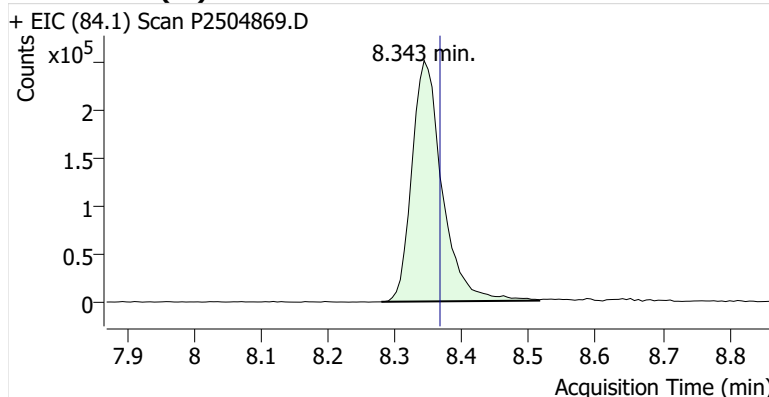
Name BCKSP-10-B-20250702
Comment C00769
Data File P2504869.D
Acq. Date-Time 8/1/2025 5:58:24 PM
Acq. Method File M325B-TD35
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

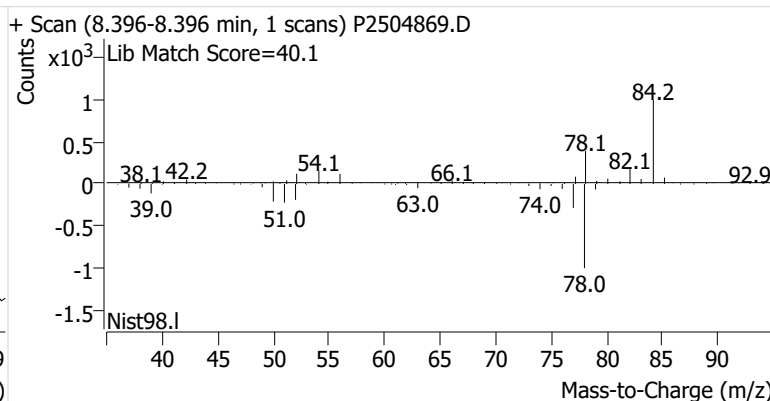
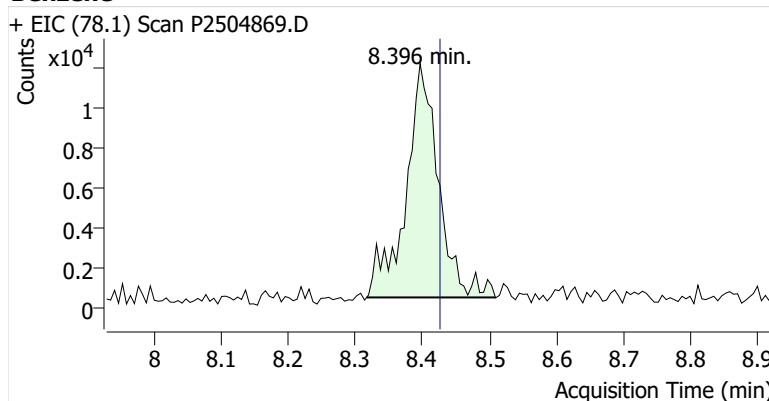


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.343	8.367	792,859	
Benzene	benzene-d6 (IS)	8.396	8.426	39,823	
Toluene-d8 (IS)		10.907	10.931	959,315	
Toluene	Toluene-d8 (IS)	11.002	11.020	168,328	
Ethylbenzene	Toluene-d8 (IS)	13.127	13.151	6,386	
m-/p-Xylenes	Toluene-d8 (IS)	13.323	13.341	4,461	
o-Xylene	Toluene-d8 (IS)	13.786	13.809	2,266	

benzene-d6 (IS)

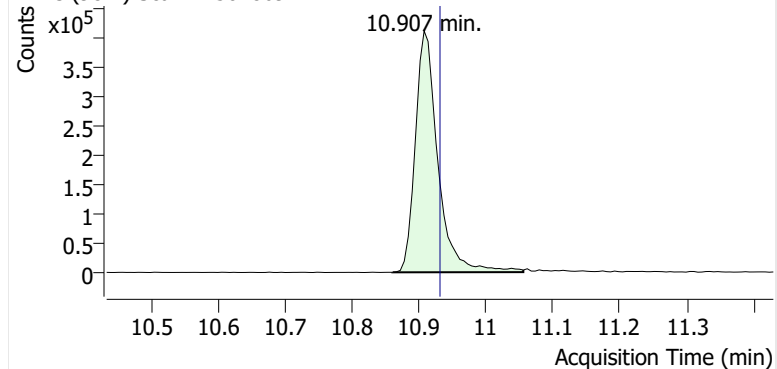


Benzene

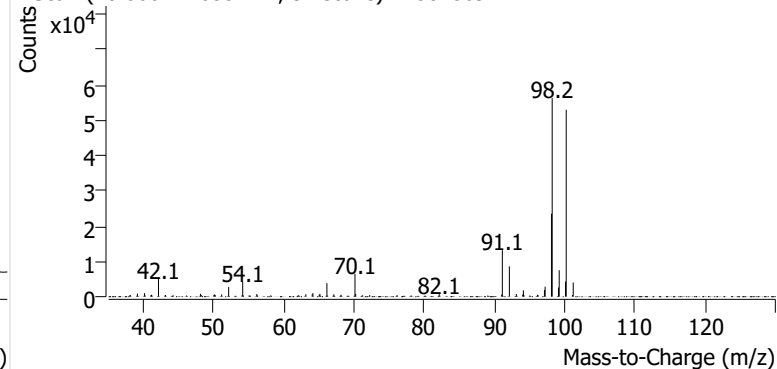


Toluene-d8 (IS)

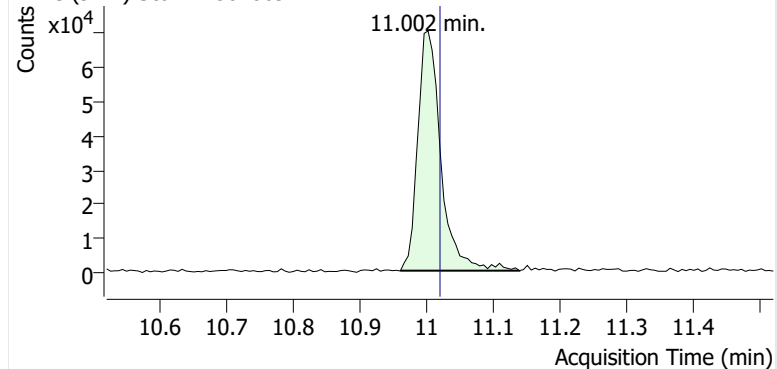
+ EIC (98.1) Scan P2504869.D



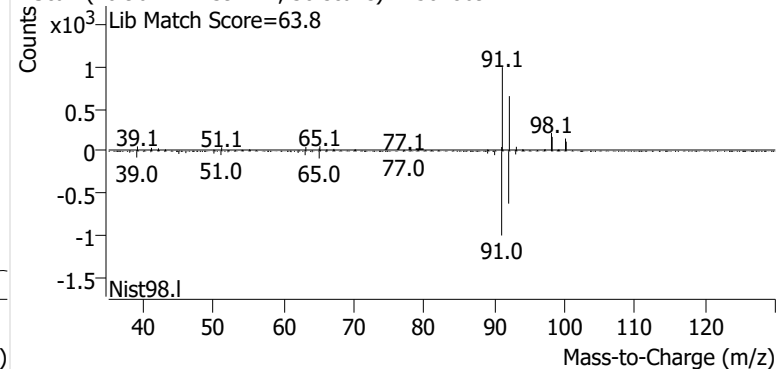
+ Scan (10.860-11.055 min, 34 scans) P2504869.D

**Toluene**

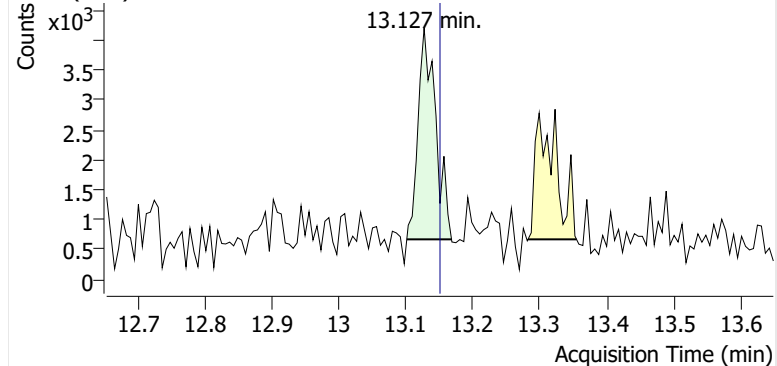
+ EIC (91.1) Scan P2504869.D



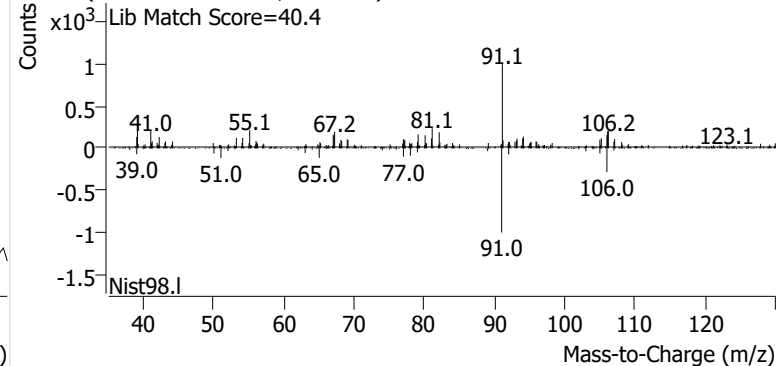
+ Scan (10.961-11.139 min, 30 scans) P2504869.D

**Ethylbenzene**

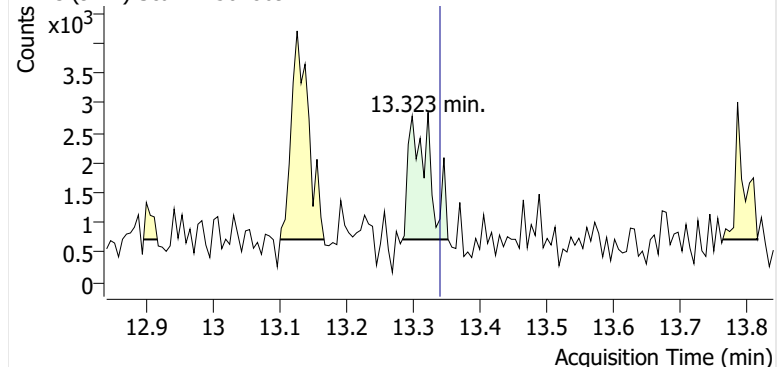
+ EIC (91.1) Scan P2504869.D



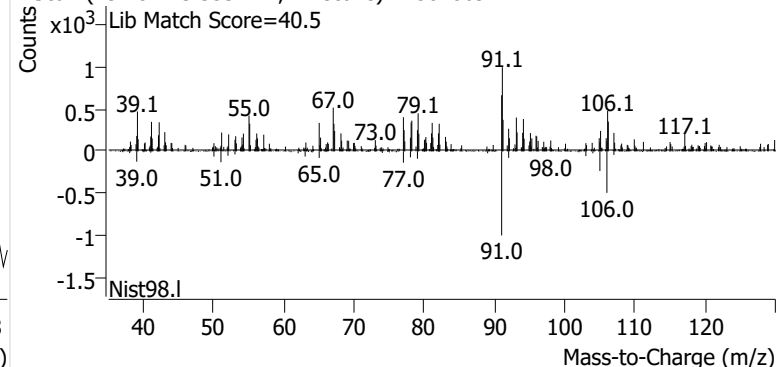
+ Scan (13.101-13.168 min, 11 scans) P2504869.D

**m-/p-Xylenes**

+ EIC (91.1) Scan P2504869.D

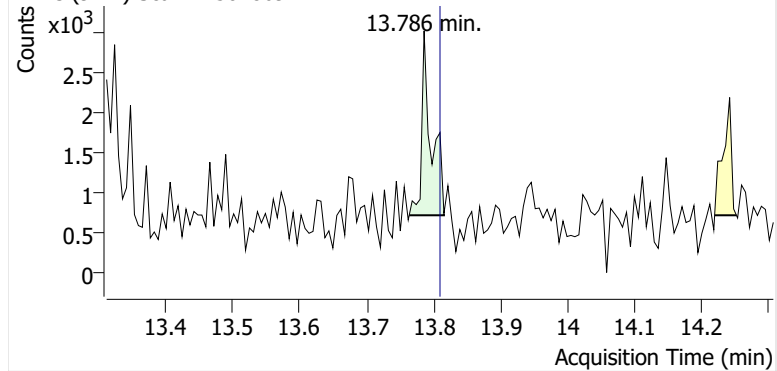


+ Scan (13.284-13.353 min, 12 scans) P2504869.D

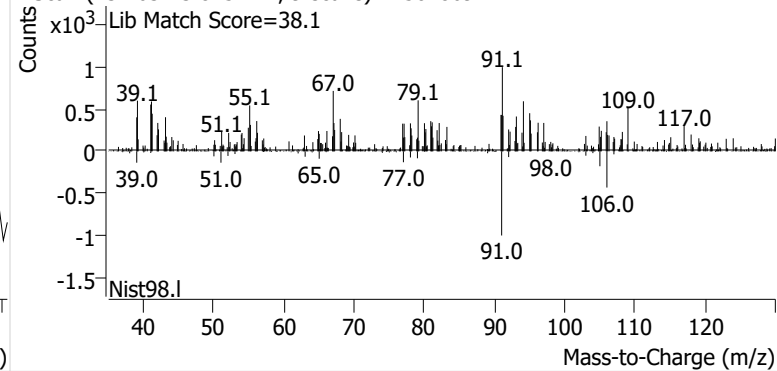


o-Xylene

+ EIC (91.1) Scan P2504869.D

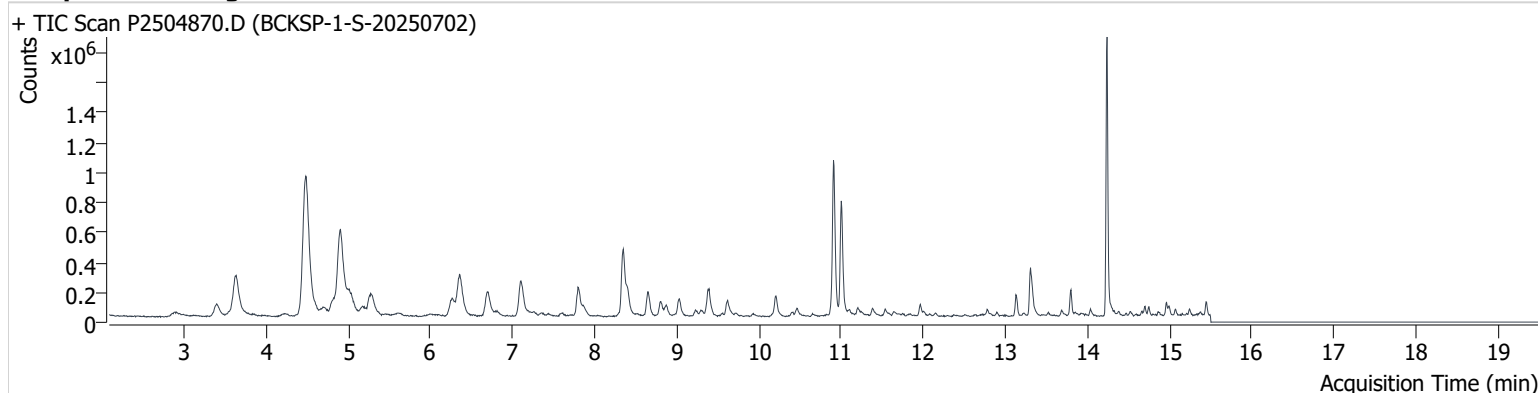


+ Scan (13.763-13.815 min, 9 scans) P2504869.D



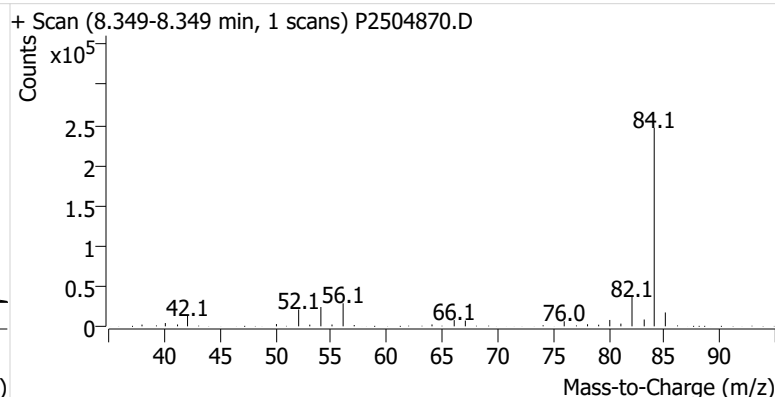
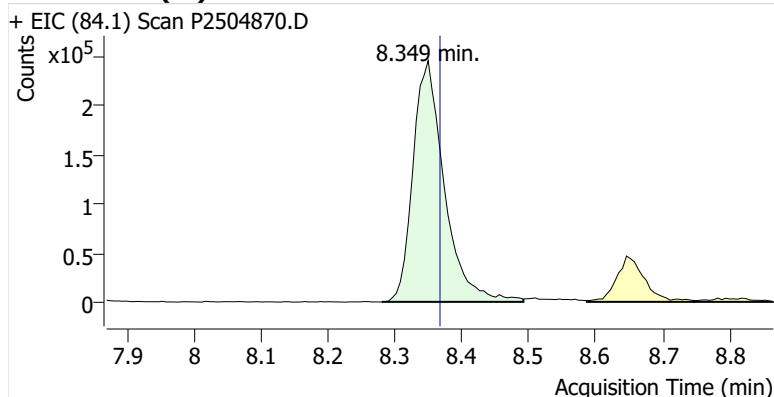
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Comment B46857
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Acq. Date-Time 8/1/2025 6:35:44 PM
Acq. Method File M325B-TD35
Tube Sorbent Carboxipack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

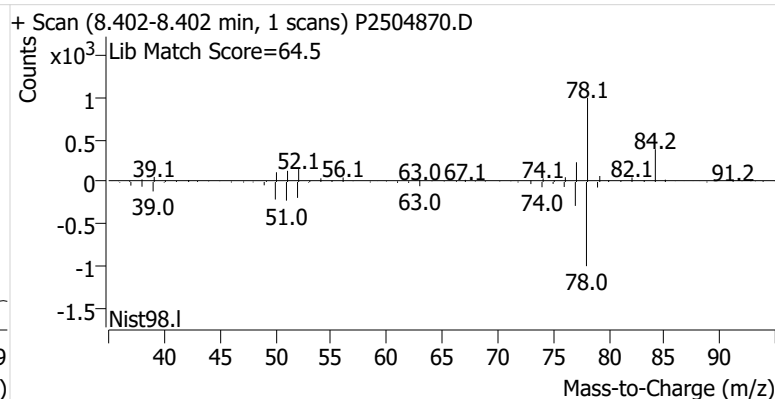
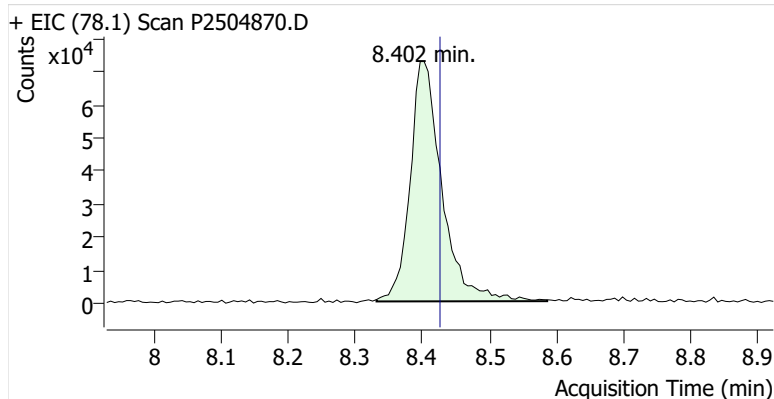


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.349	8.367	800,131	
Benzene	benzene-d6 (IS)	8.402	8.426	240,148	
Toluene-d8 (IS)		10.907	10.931	960,765	
Toluene	Toluene-d8 (IS)	11.002	11.020	716,492	
Ethylbenzene	Toluene-d8 (IS)	13.127	13.151	126,369	
m-/p-Xylenes	Toluene-d8 (IS)	13.305	13.341	303,480	
o-Xylene	Toluene-d8 (IS)	13.798	13.809	119,201	

benzene-d6 (IS)

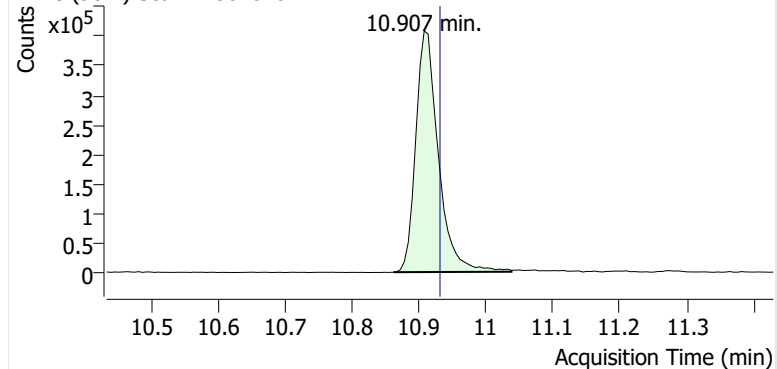


Benzene

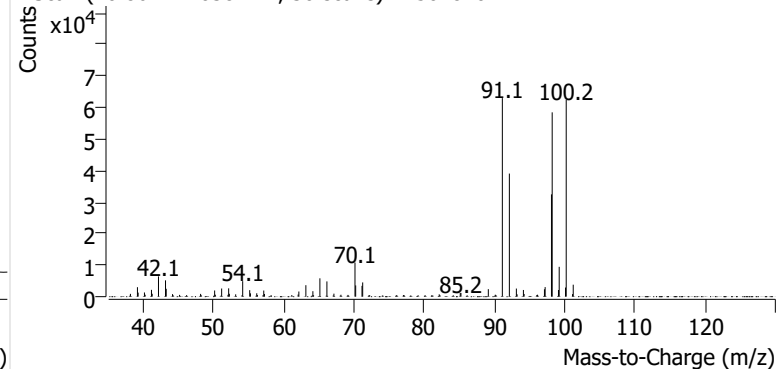


Toluene-d8 (IS)

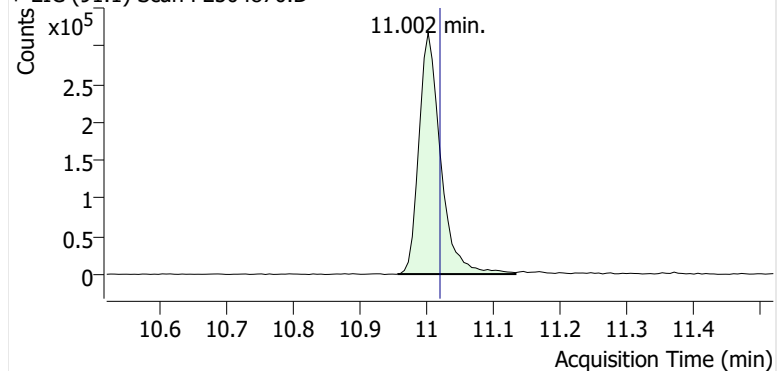
+ EIC (98.1) Scan P2504870.D



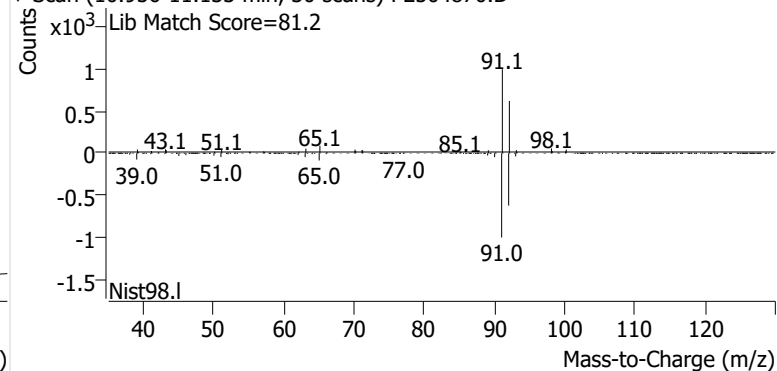
+ Scan (10.861-11.038 min, 30 scans) P2504870.D

**Toluene**

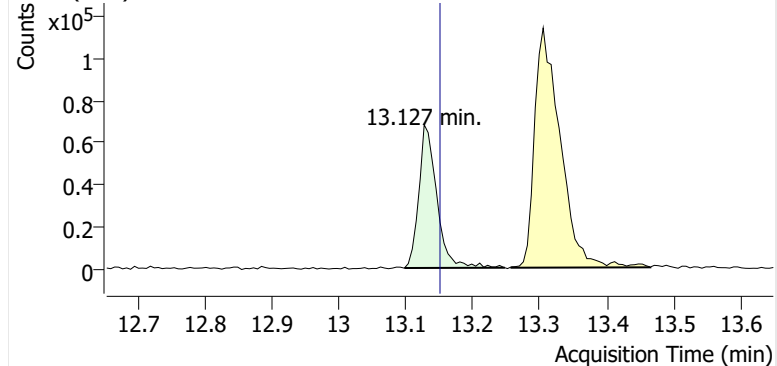
+ EIC (91.1) Scan P2504870.D



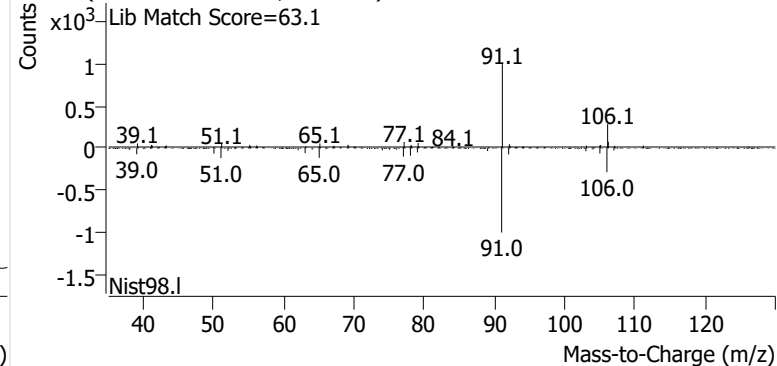
+ Scan (10.956-11.133 min, 30 scans) P2504870.D

**Ethylbenzene**

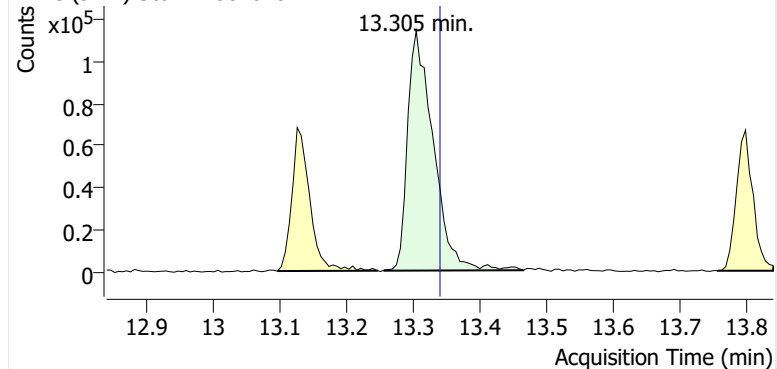
+ EIC (91.1) Scan P2504870.D



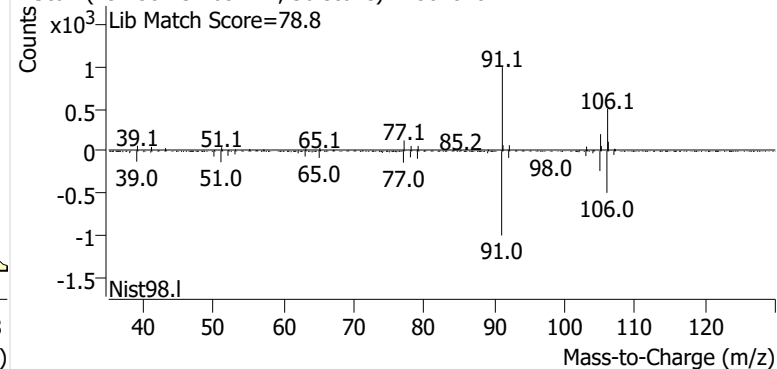
+ Scan (13.097-13.248 min, 25 scans) P2504870.D

**m-/p-Xylenes**

+ EIC (91.1) Scan P2504870.D

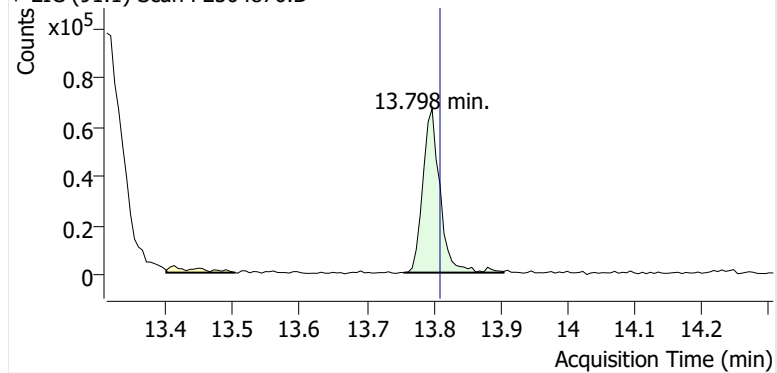


+ Scan (13.258-13.465 min, 36 scans) P2504870.D

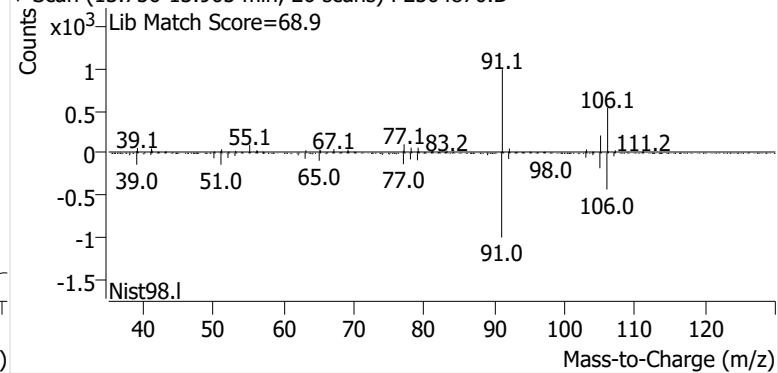


o-Xylene

+ EIC (91.1) Scan P2504870.D

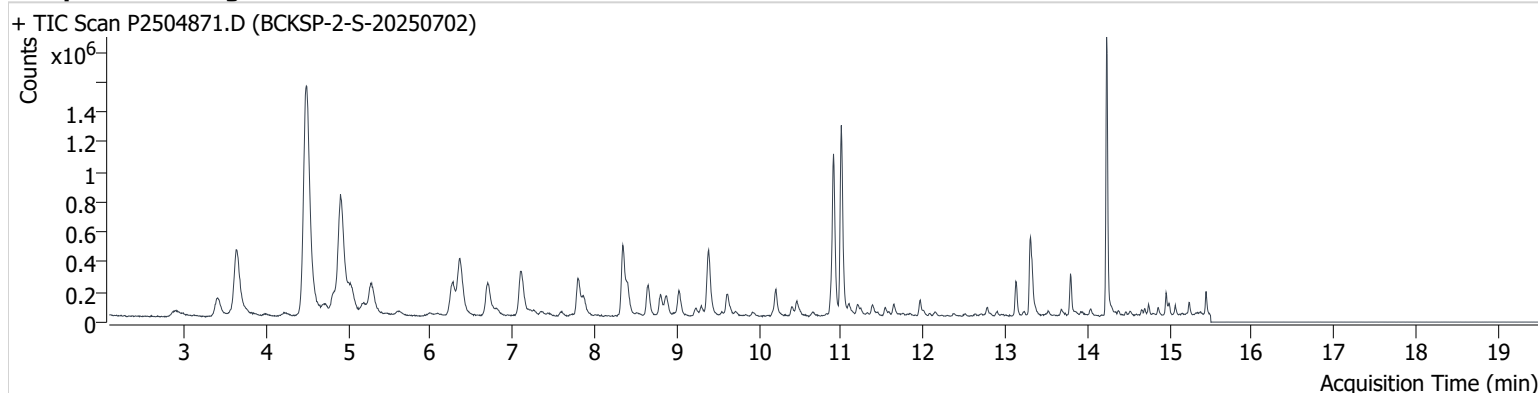


+ Scan (13.756-13.905 min, 26 scans) P2504870.D



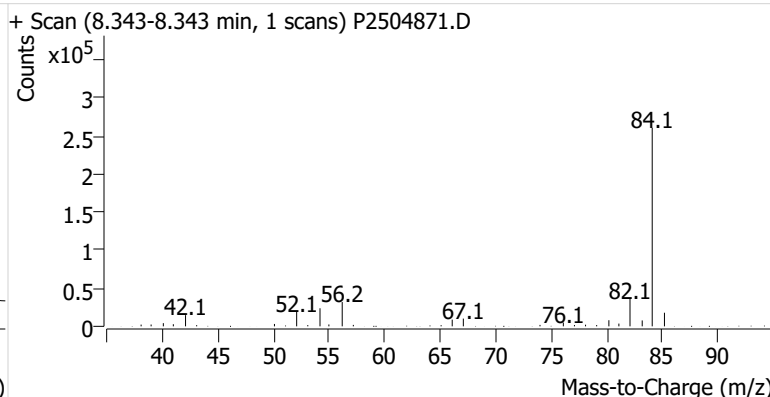
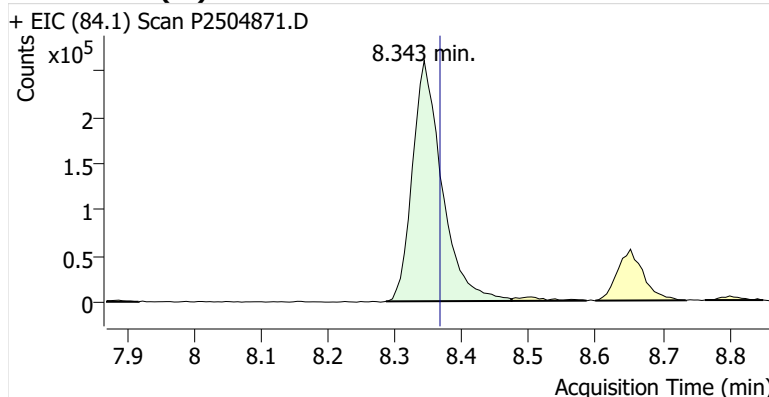
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Comment C38864
Data File P2504871.D
Acq. Date-Time 8/1/2025 7:13:02 PM
Acq. Method File M325B-TD35
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

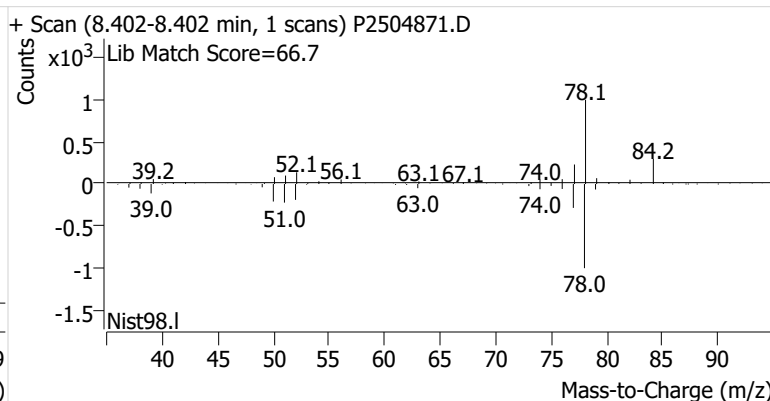
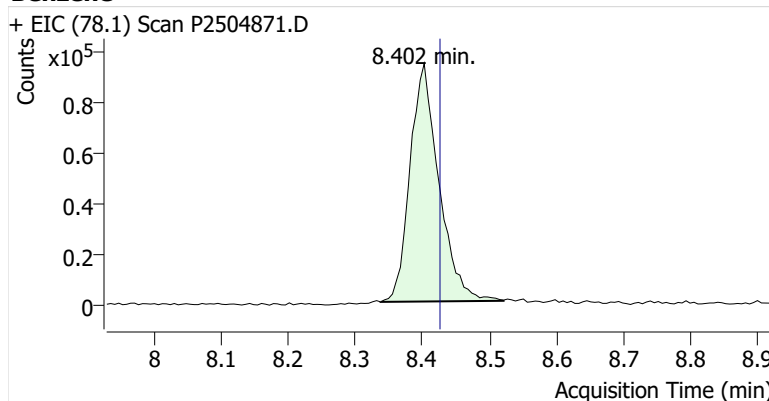


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.343	8.367	798,037	
Benzene	benzene-d6 (IS)	8.402	8.426	280,920	
Toluene-d8 (IS)		10.907	10.931	984,982	
Toluene	Toluene-d8 (IS)	11.002	11.020	1,130,312	
Ethylbenzene	Toluene-d8 (IS)	13.133	13.151	199,158	
m-/p-Xylenes	Toluene-d8 (IS)	13.305	13.341	501,186	
o-Xylene	Toluene-d8 (IS)	13.792	13.809	193,203	

benzene-d6 (IS)

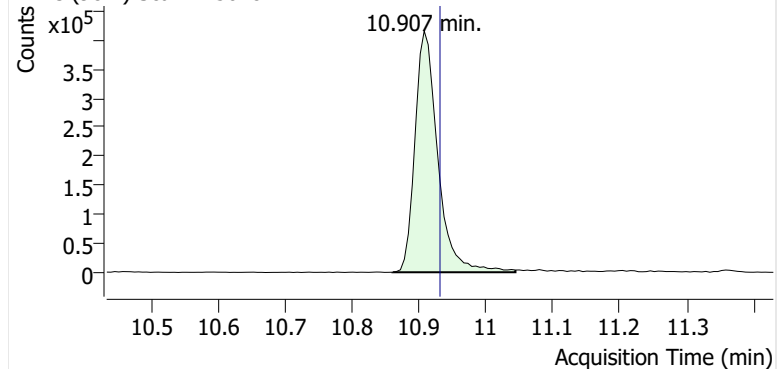


Benzene

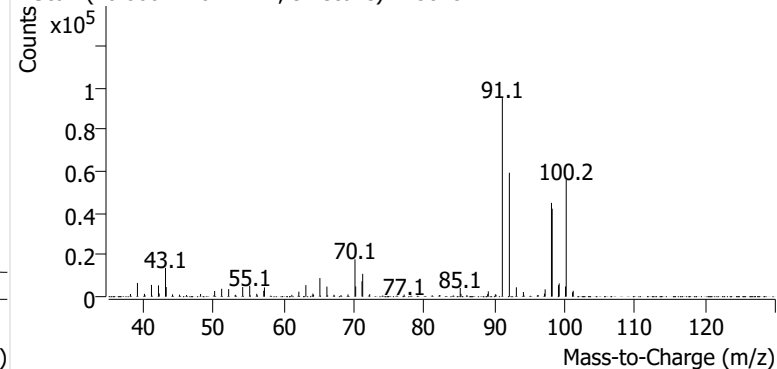


Toluene-d8 (IS)

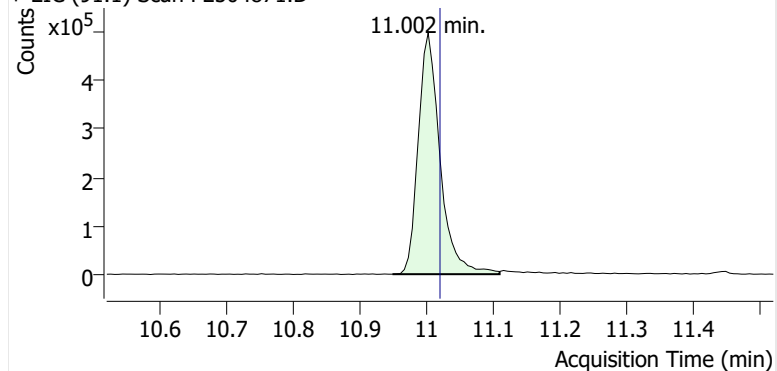
+ EIC (98.1) Scan P2504871.D



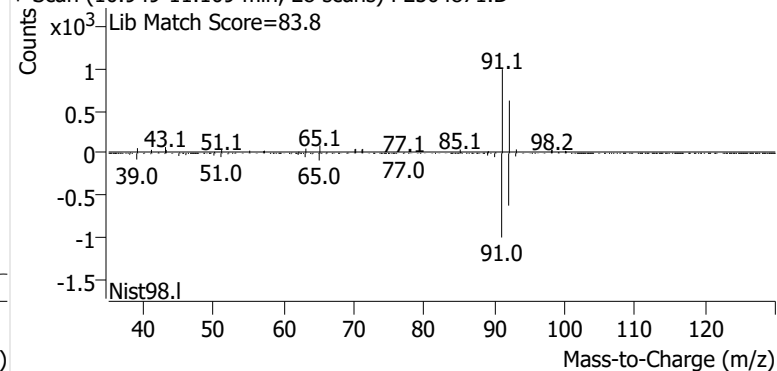
+ Scan (10.860-11.044 min, 32 scans) P2504871.D

**Toluene**

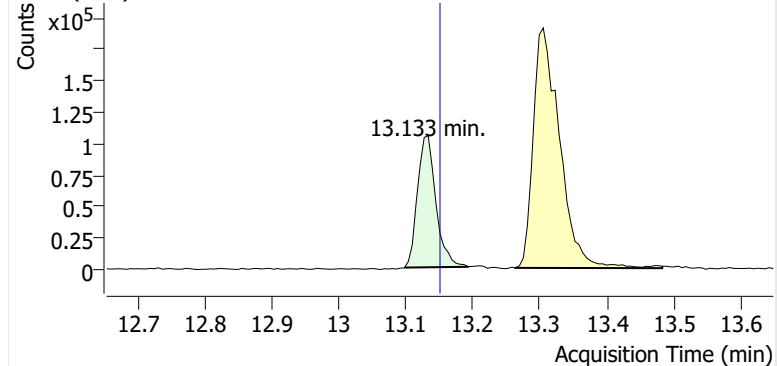
+ EIC (91.1) Scan P2504871.D



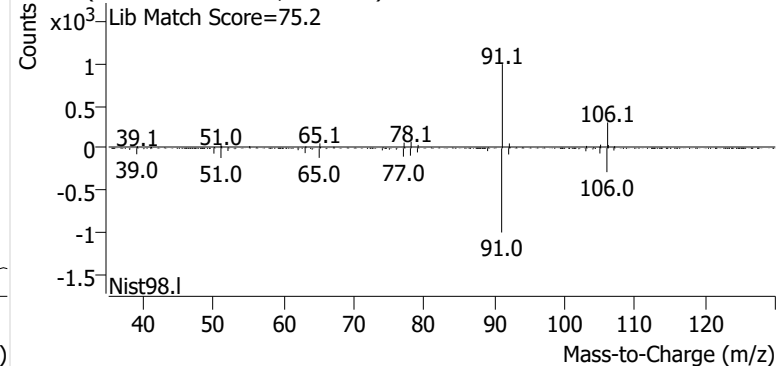
+ Scan (10.949-11.109 min, 28 scans) P2504871.D

**Ethylbenzene**

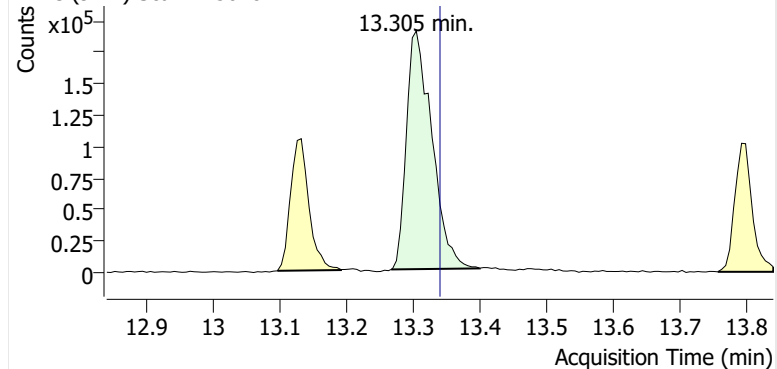
+ EIC (91.1) Scan P2504871.D



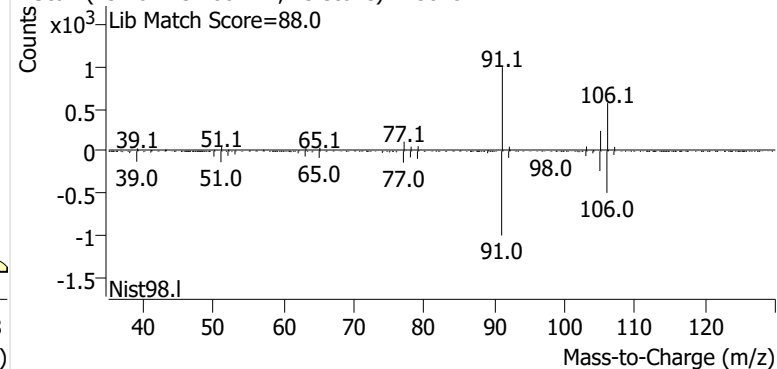
+ Scan (13.098-13.192 min, 16 scans) P2504871.D

**m-/p-Xylenes**

+ EIC (91.1) Scan P2504871.D

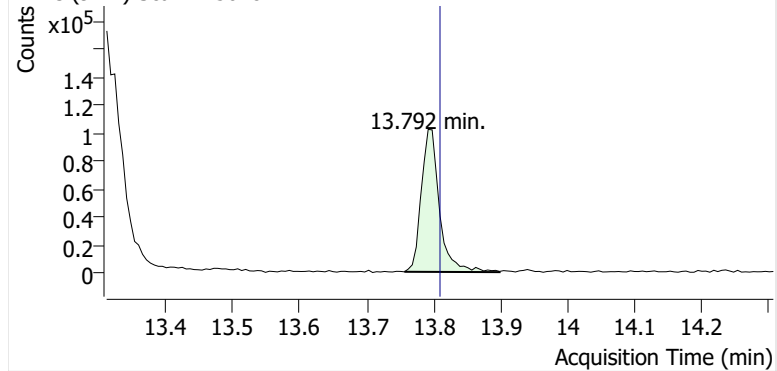


+ Scan (13.267-13.400 min, 23 scans) P2504871.D

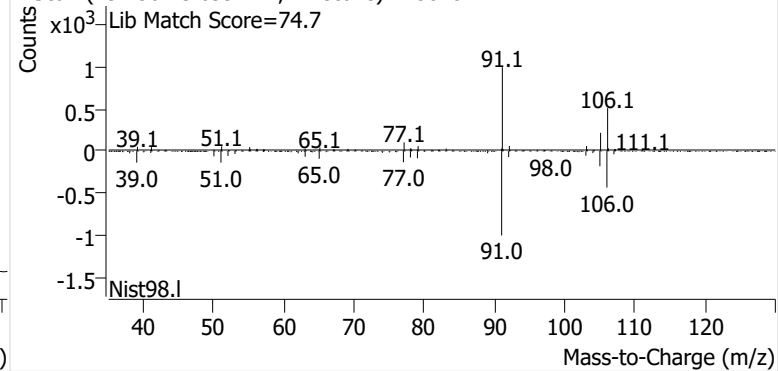


o-Xylene

+ EIC (91.1) Scan P2504871.D

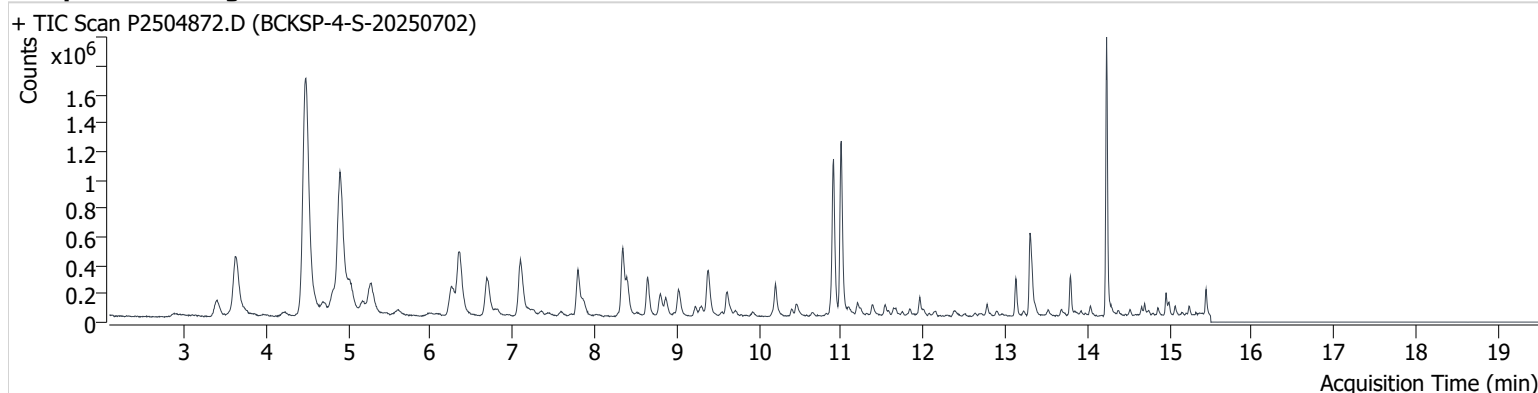


+ Scan (13.756-13.899 min, 24 scans) P2504871.D



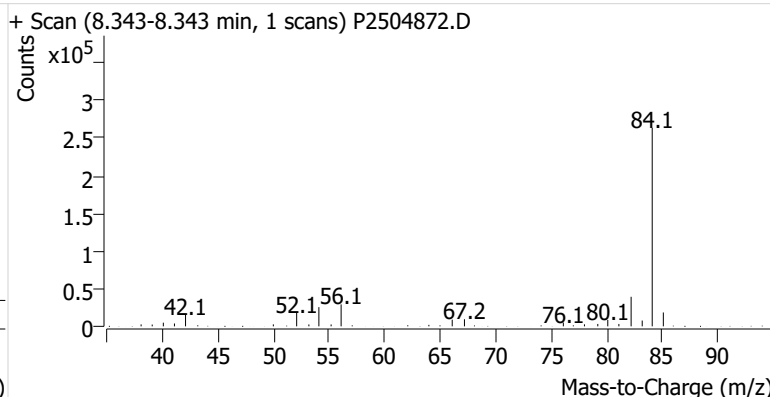
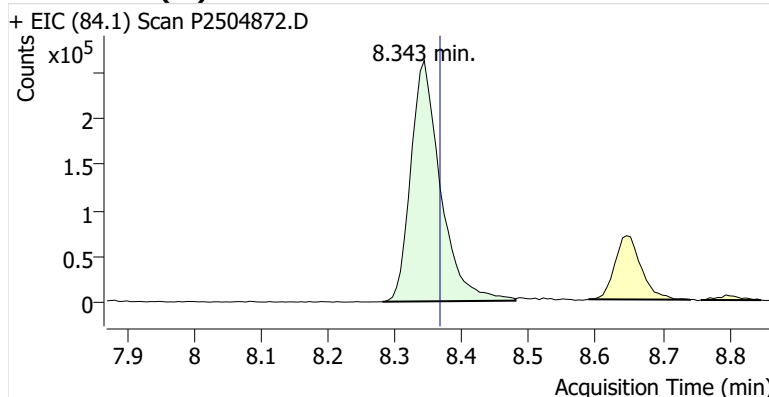
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Comment B14147
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Acq. Date-Time 8/1/2025 7:50:19 PM
Acq. Method File M325B-TD35
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

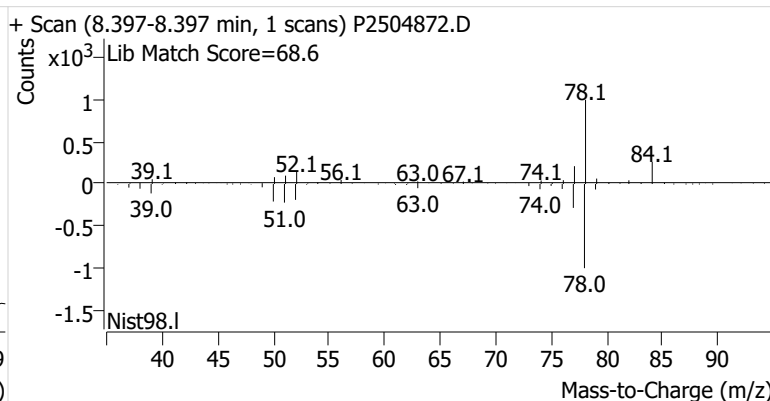
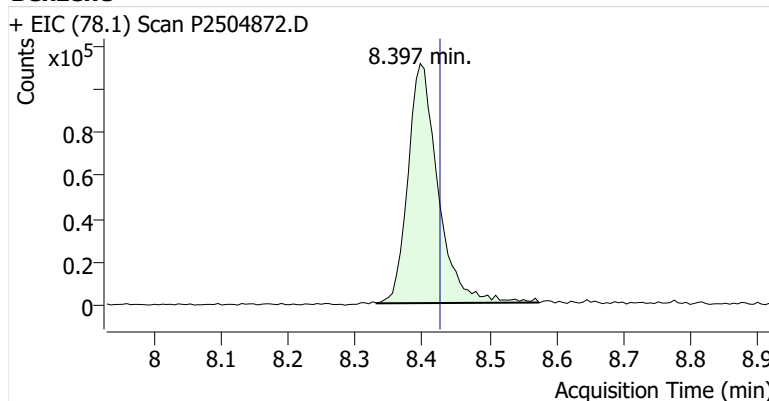


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.343	8.367	811,475	
Benzene	benzene-d6 (IS)	8.397	8.426	346,426	
Toluene-d8 (IS)		10.907	10.931	986,468	
Toluene	Toluene-d8 (IS)	11.002	11.020	1,142,157	
Ethylbenzene	Toluene-d8 (IS)	13.127	13.151	222,713	
m-/p-Xylenes	Toluene-d8 (IS)	13.299	13.341	579,194	
o-Xylene	Toluene-d8 (IS)	13.792	13.809	184,592	

benzene-d6 (IS)

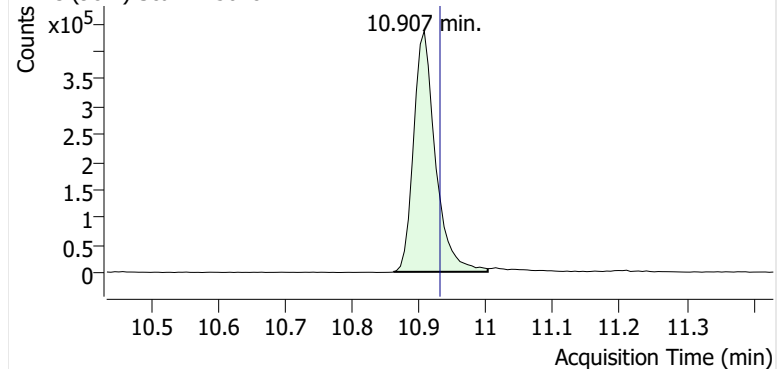


Benzene

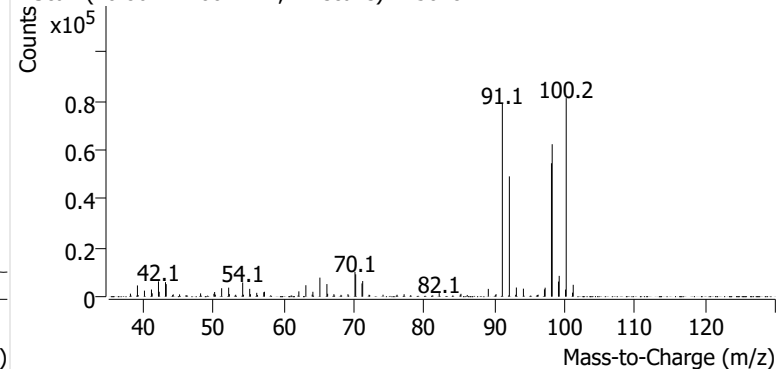


Toluene-d8 (IS)

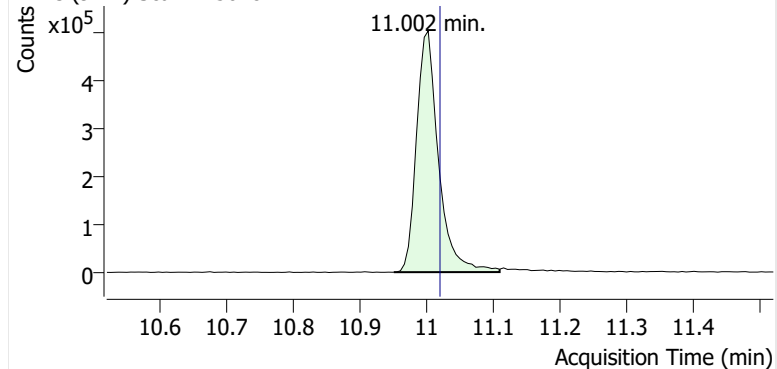
+ EIC (98.1) Scan P2504872.D



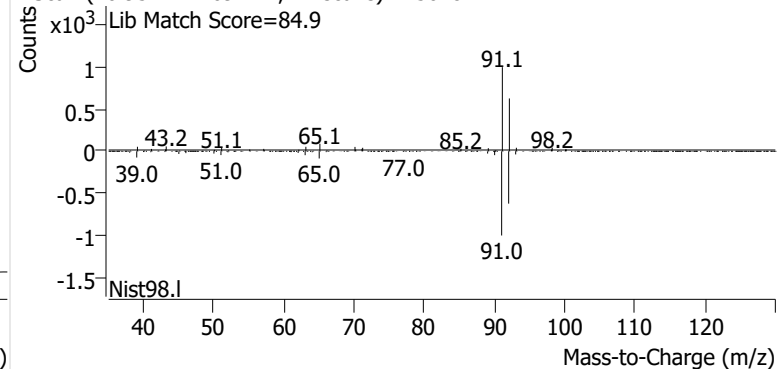
+ Scan (10.861-11.002 min, 24 scans) P2504872.D

**Toluene**

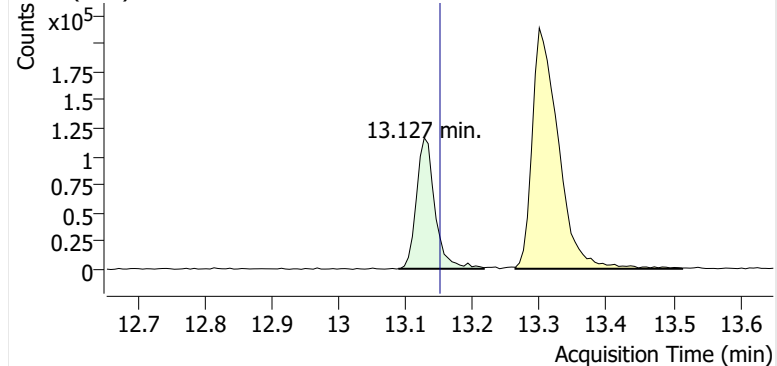
+ EIC (91.1) Scan P2504872.D



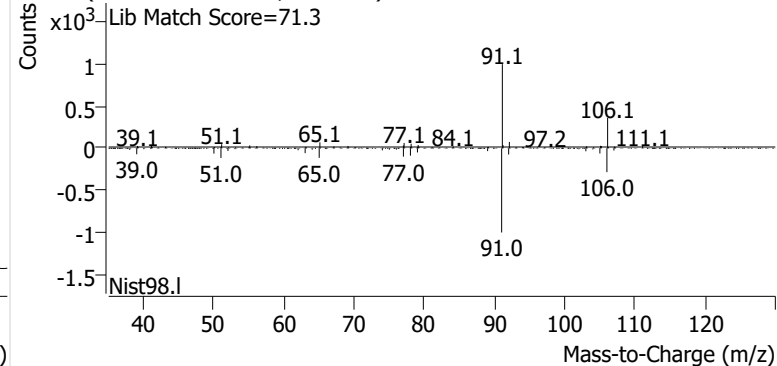
+ Scan (10.951-11.109 min, 27 scans) P2504872.D

**Ethylbenzene**

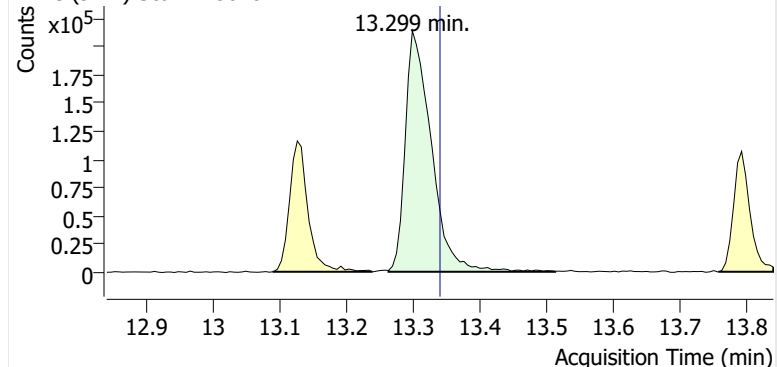
+ EIC (91.1) Scan P2504872.D



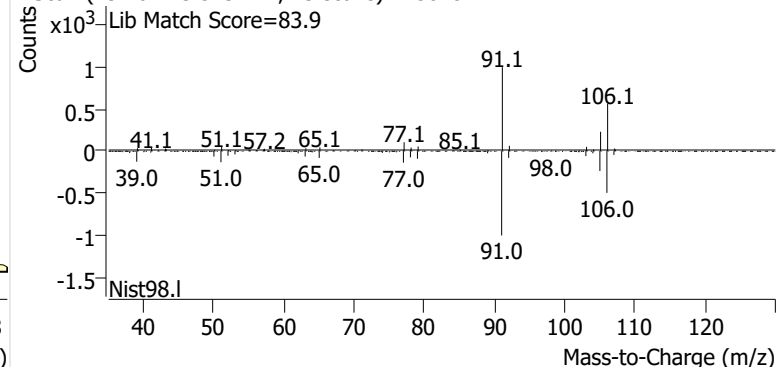
+ Scan (13.088-13.216 min, 22 scans) P2504872.D

**m-/p-Xylenes**

+ EIC (91.1) Scan P2504872.D

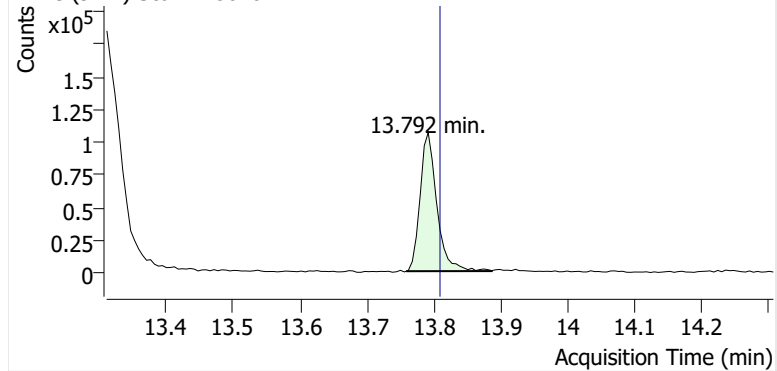


+ Scan (13.264-13.513 min, 43 scans) P2504872.D

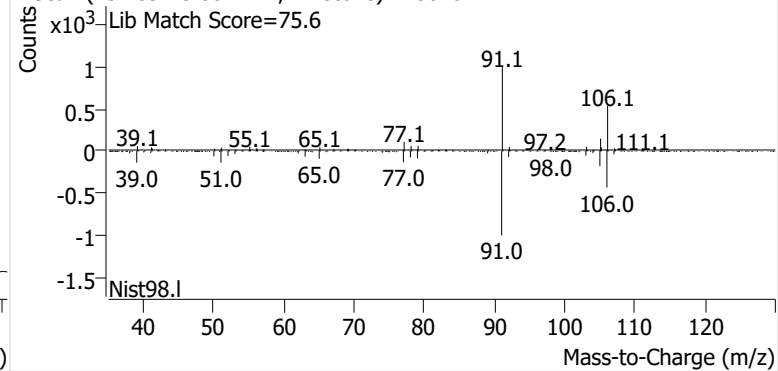


o-Xylene

+ EIC (91.1) Scan P2504872.D

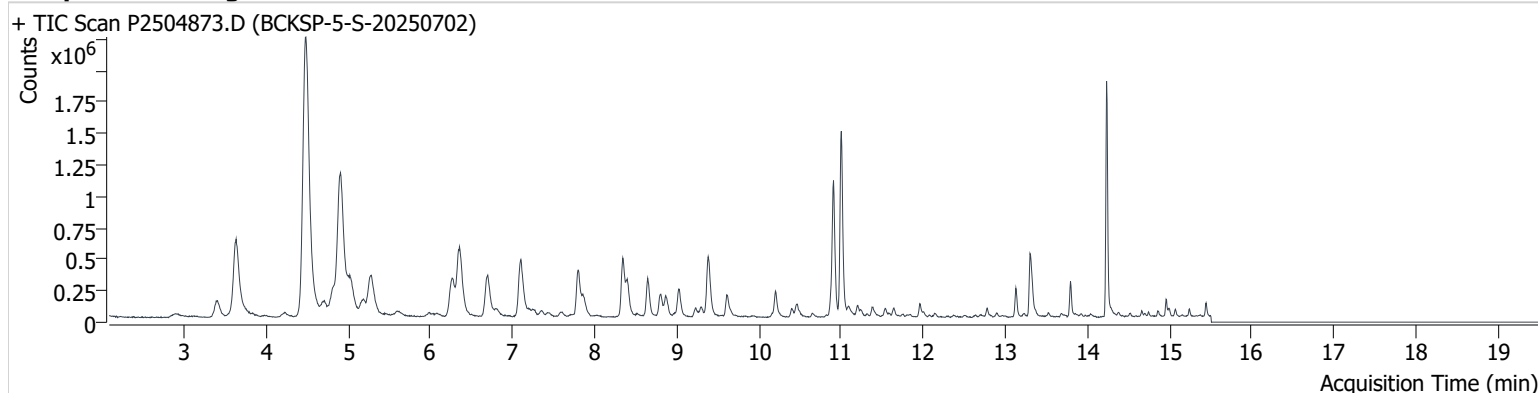


+ Scan (13.759-13.887 min, 22 scans) P2504872.D



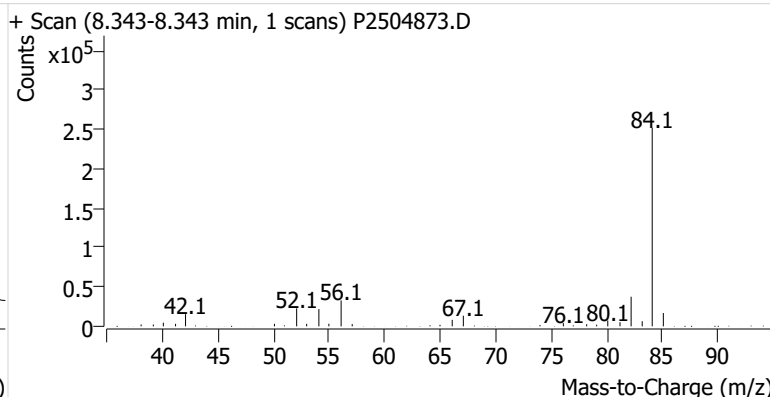
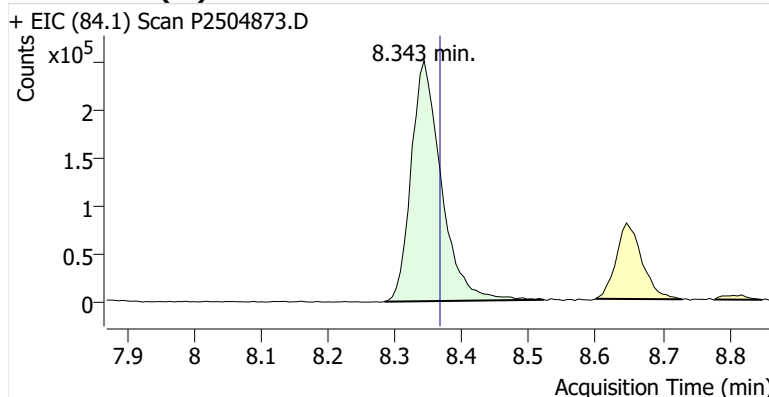
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Comment B42690
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Acq. Date-Time 8/1/2025 8:27:37 PM
Acq. Method File M325B-TD35
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

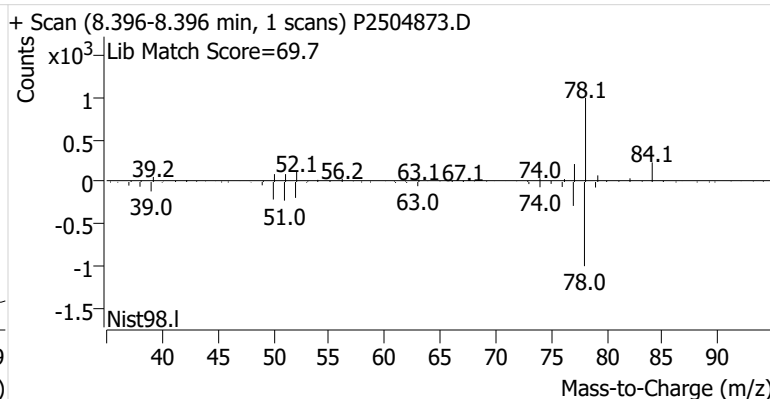
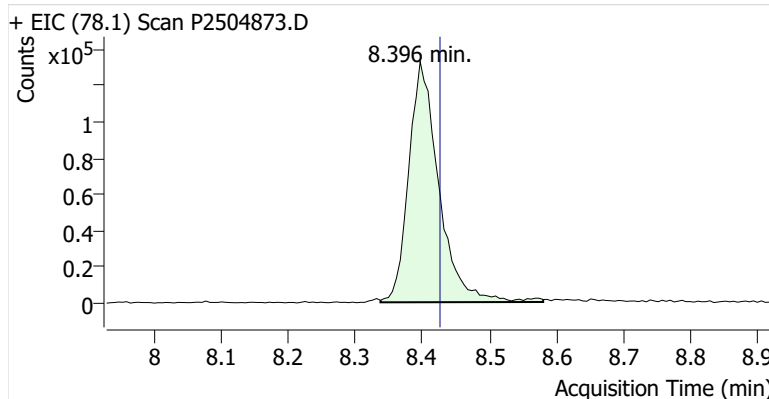


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.343	8.367	785,350	
Benzene	benzene-d6 (IS)	8.396	8.426	415,949	
Toluene-d8 (IS)		10.907	10.931	966,622	
Toluene	Toluene-d8 (IS)	11.002	11.020	1,377,560	
Ethylbenzene	Toluene-d8 (IS)	13.127	13.151	194,352	
m-/p-Xylenes	Toluene-d8 (IS)	13.299	13.341	503,620	
o-Xylene	Toluene-d8 (IS)	13.792	13.809	185,261	

benzene-d6 (IS)

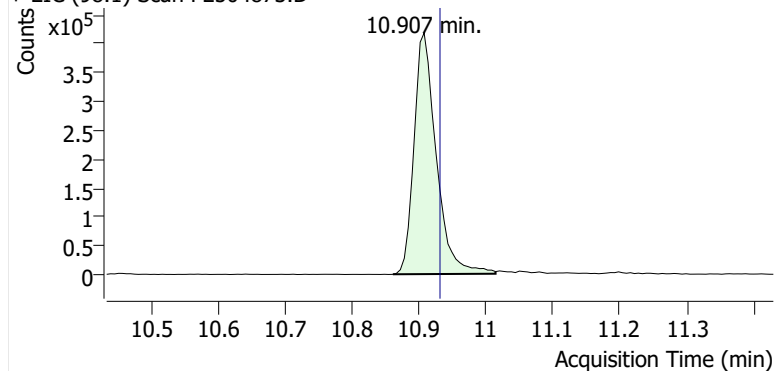


Benzene

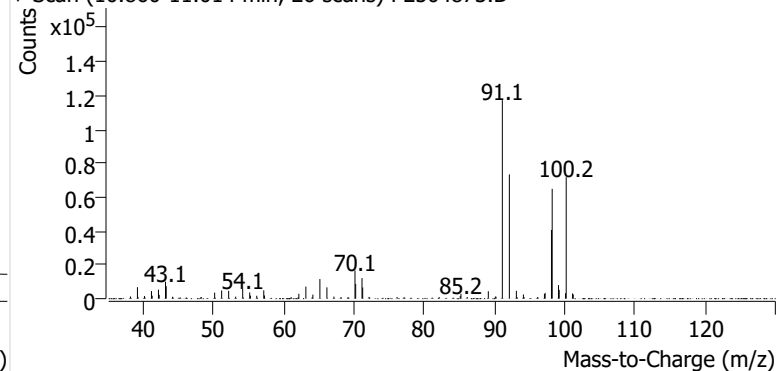


Toluene-d8 (IS)

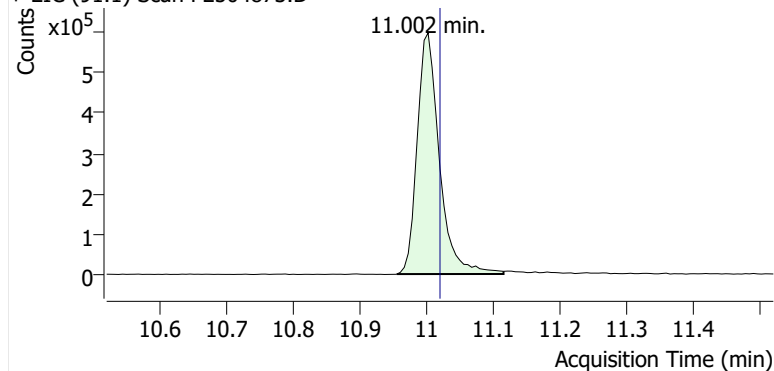
+ EIC (98.1) Scan P2504873.D



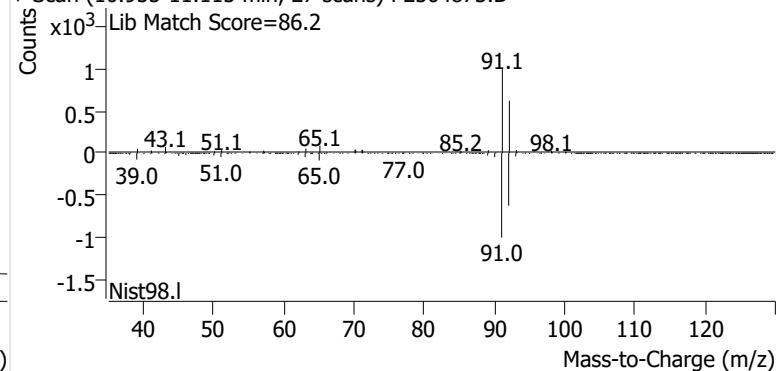
+ Scan (10.860-11.014 min, 26 scans) P2504873.D

**Toluene**

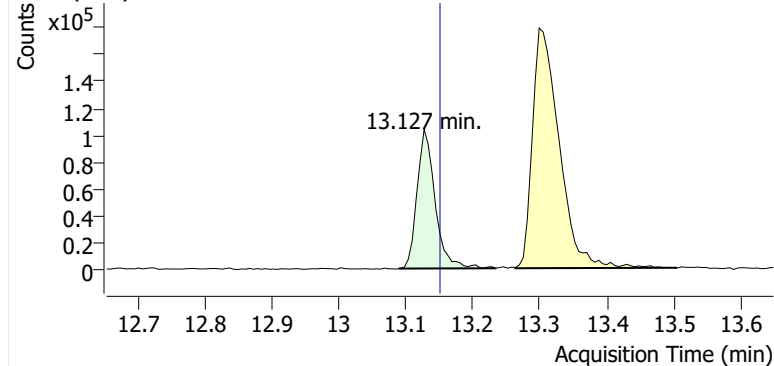
+ EIC (91.1) Scan P2504873.D



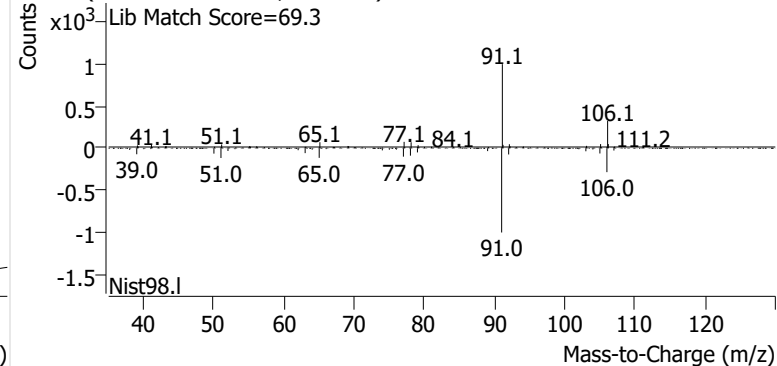
+ Scan (10.955-11.115 min, 27 scans) P2504873.D

**Ethylbenzene**

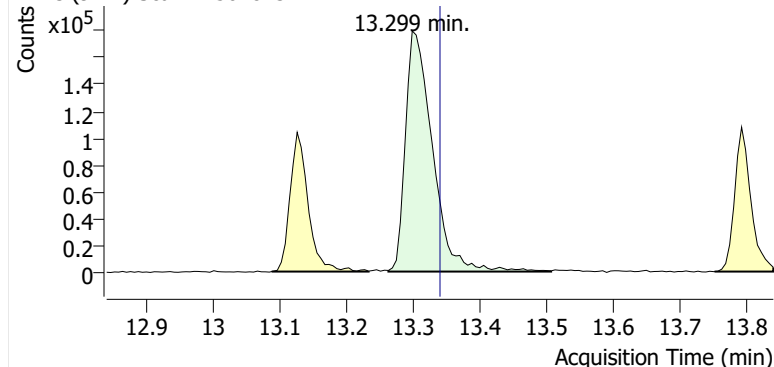
+ EIC (91.1) Scan P2504873.D



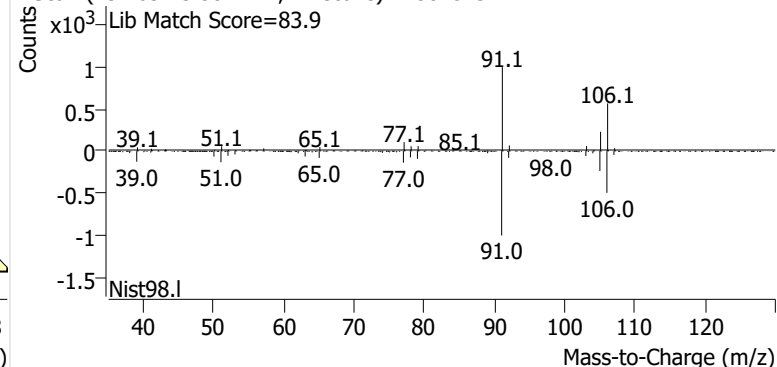
+ Scan (13.089-13.234 min, 25 scans) P2504873.D

**m-/p-Xylenes**

+ EIC (91.1) Scan P2504873.D

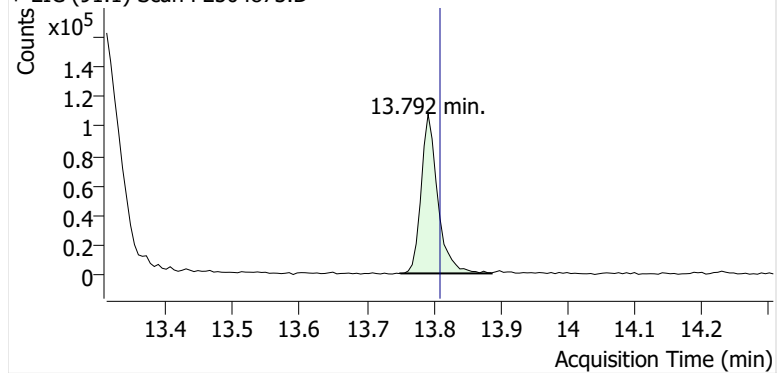


+ Scan (13.263-13.507 min, 42 scans) P2504873.D

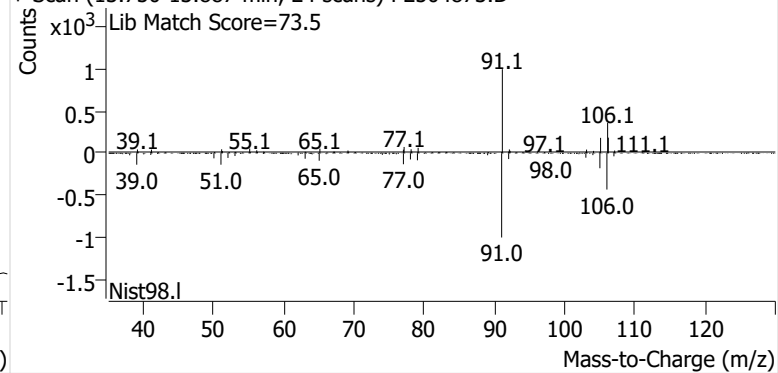


o-Xylene

+ EIC (91.1) Scan P2504873.D

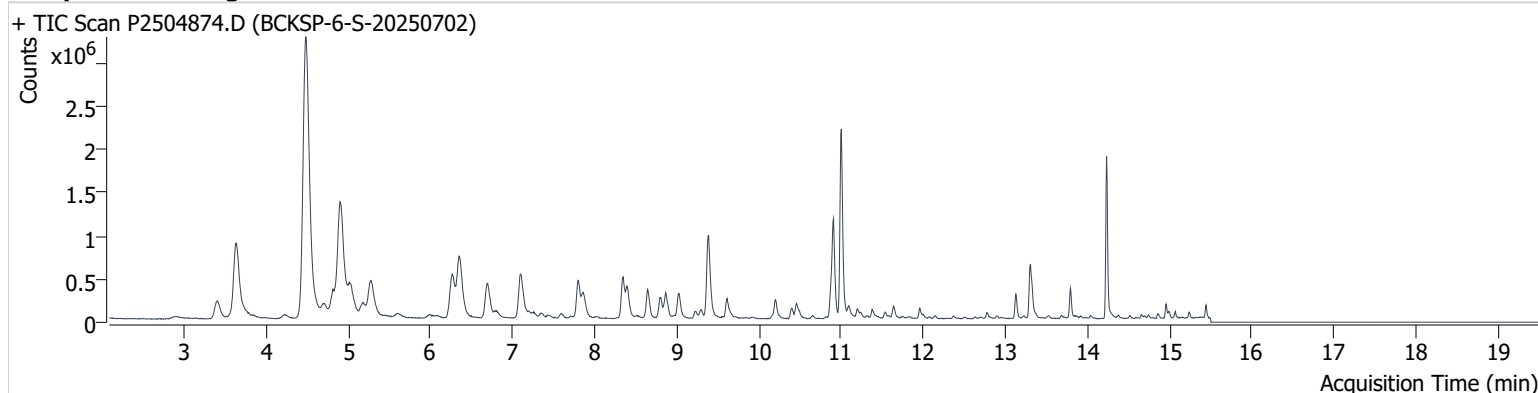


+ Scan (13.750-13.887 min, 24 scans) P2504873.D



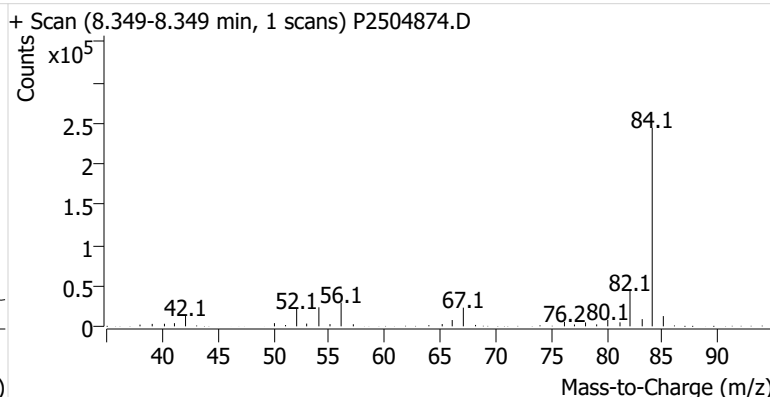
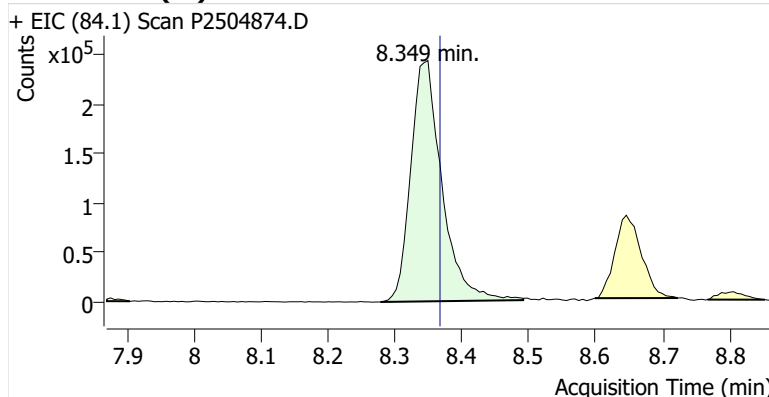
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Comment C01320
Data File P2504874.D
Acq. Date-Time 8/1/2025 9:04:54 PM
Acq. Method File M325B-TD35
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

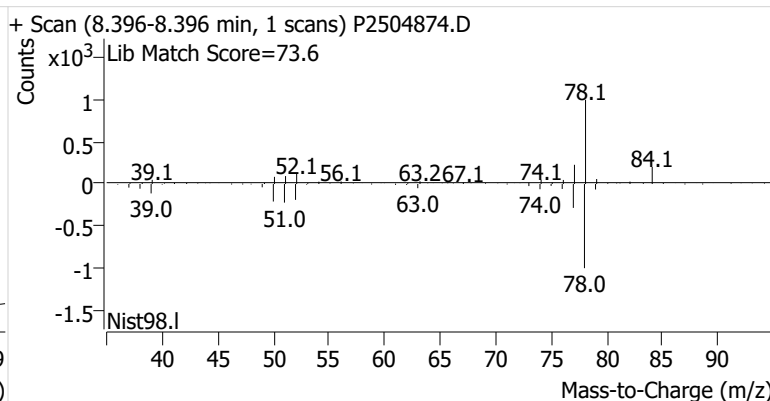
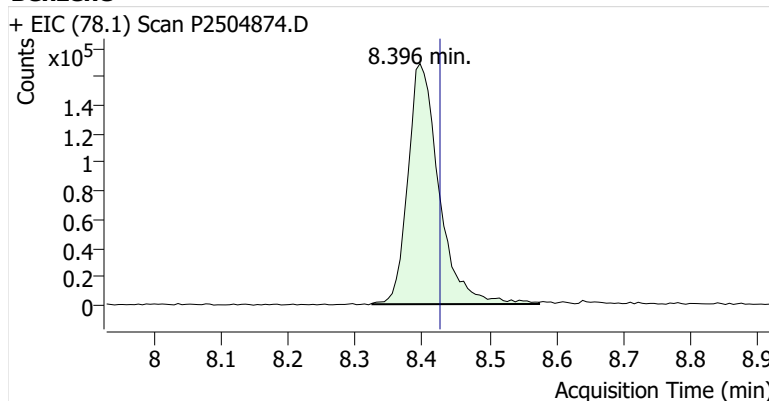


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.349	8.367	788,128	
Benzene	benzene-d6 (IS)	8.396	8.426	546,274	
Toluene-d8 (IS)		10.907	10.931	989,497	
Toluene	Toluene-d8 (IS)	11.002	11.020	1,893,674	
Ethylbenzene	Toluene-d8 (IS)	13.127	13.151	247,042	
m-/p-Xylenes	Toluene-d8 (IS)	13.305	13.341	626,319	
o-Xylene	Toluene-d8 (IS)	13.791	13.809	237,004	

benzene-d6 (IS)

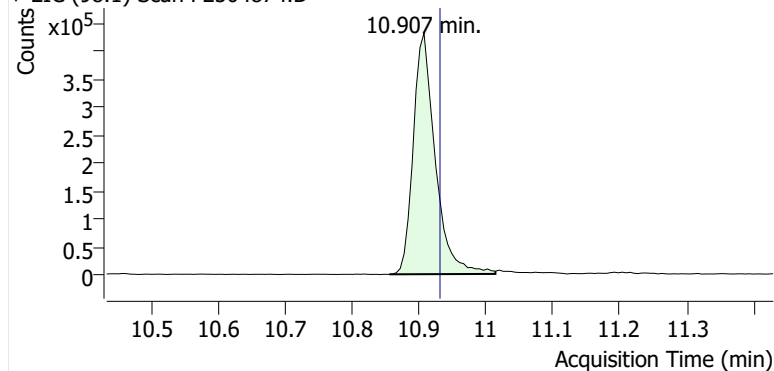


Benzene

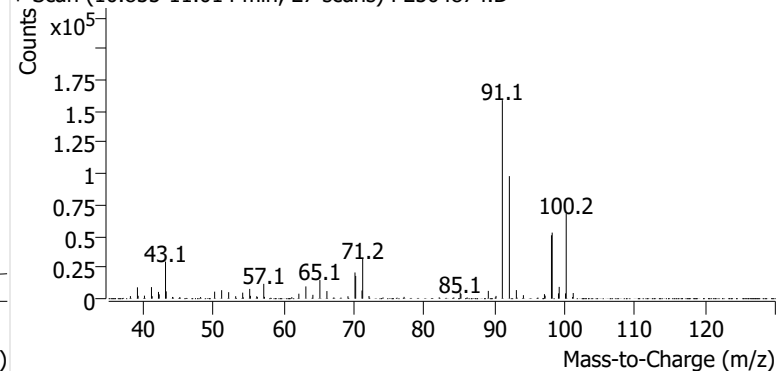


Toluene-d8 (IS)

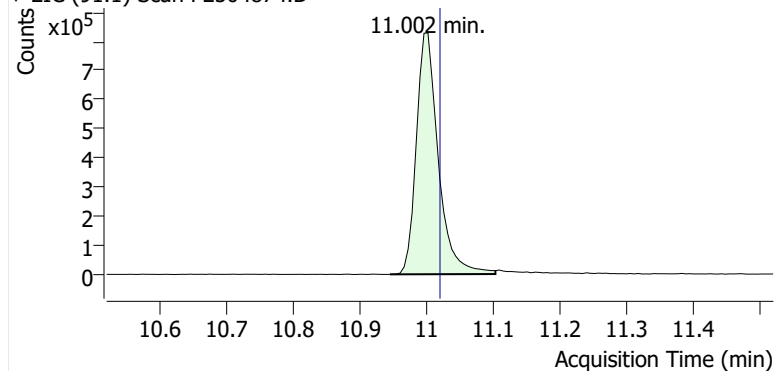
+ EIC (98.1) Scan P2504874.D



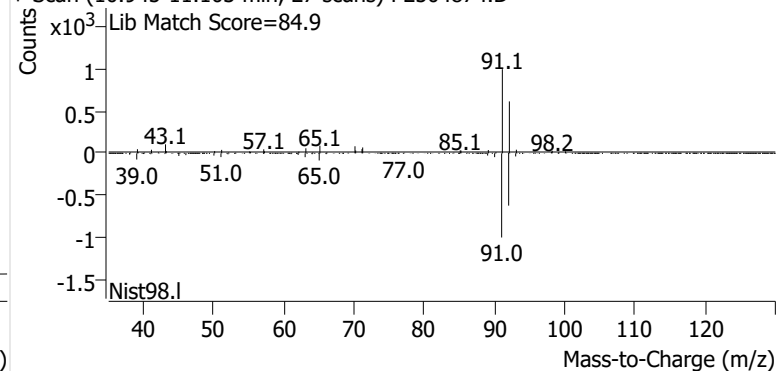
+ Scan (10.855-11.014 min, 27 scans) P2504874.D

**Toluene**

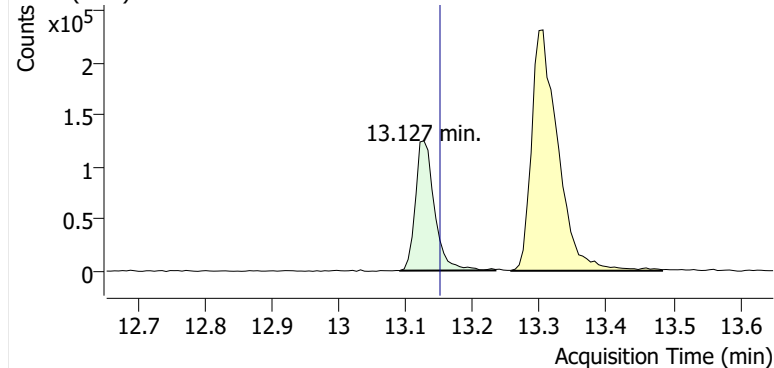
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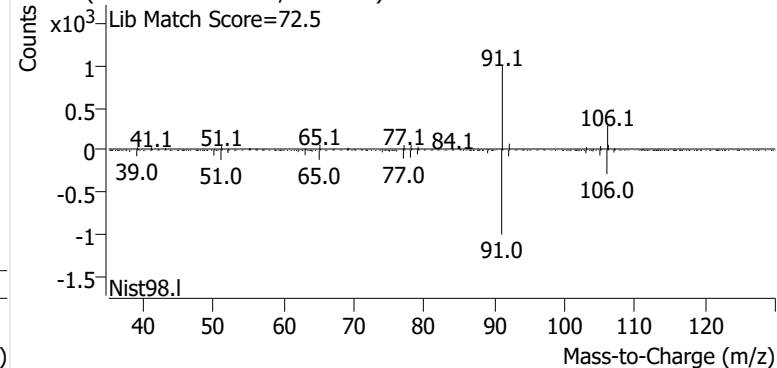
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**Ethylbenzene**

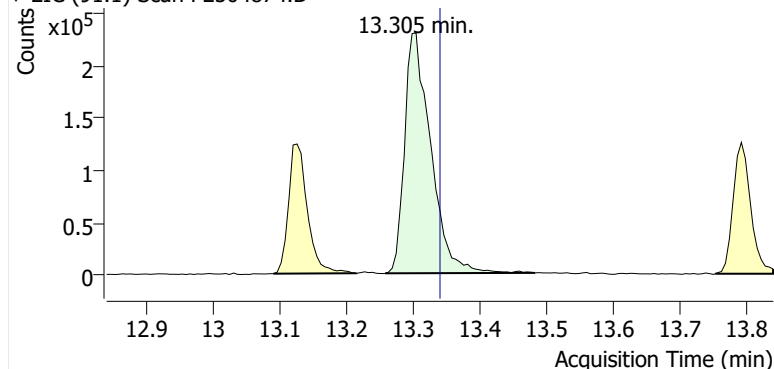
+ EIC (91.1) Scan P2504874.D



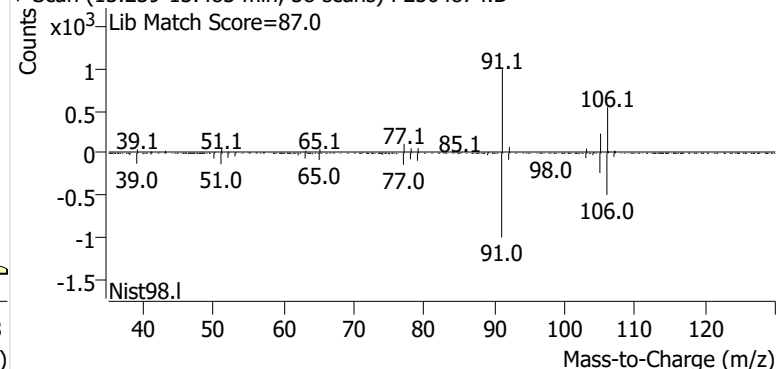
+ Scan (13.091-13.234 min, 25 scans) P2504874.D

**m-/p-Xylenes**

+ EIC (91.1) Scan P2504874.D

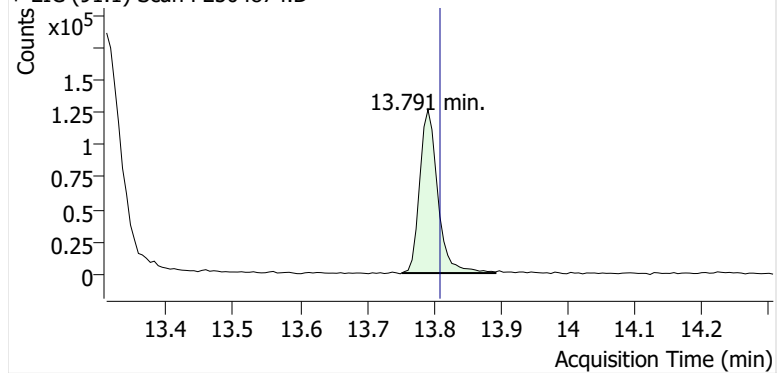


+ Scan (13.259-13.483 min, 38 scans) P2504874.D

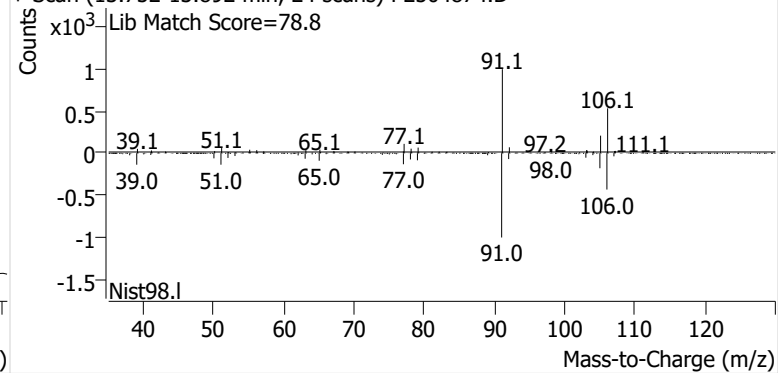


o-Xylene

+ EIC (91.1) Scan P2504874.D

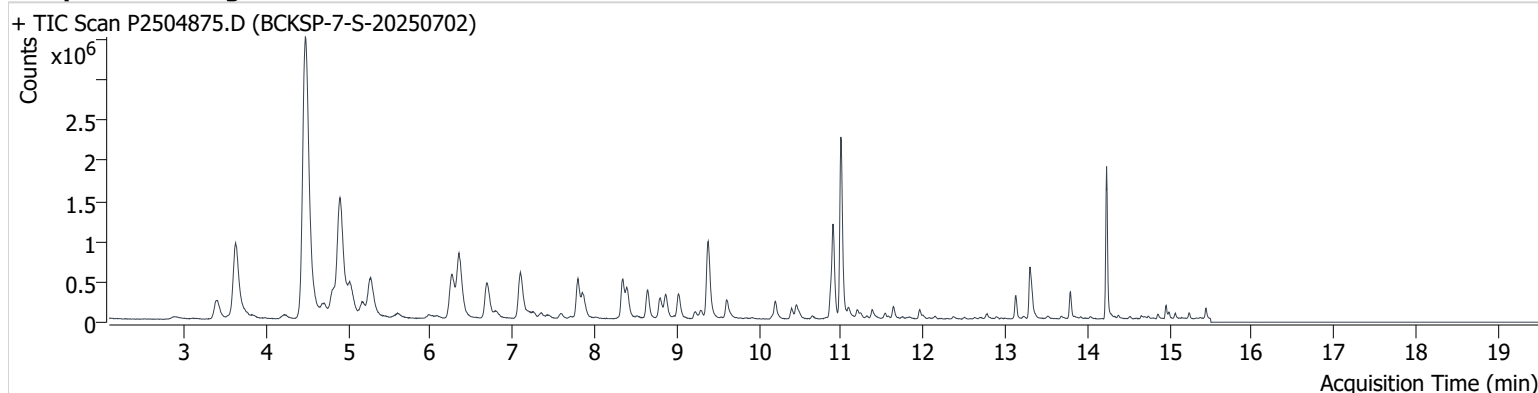


+ Scan (13.752-13.892 min, 24 scans) P2504874.D



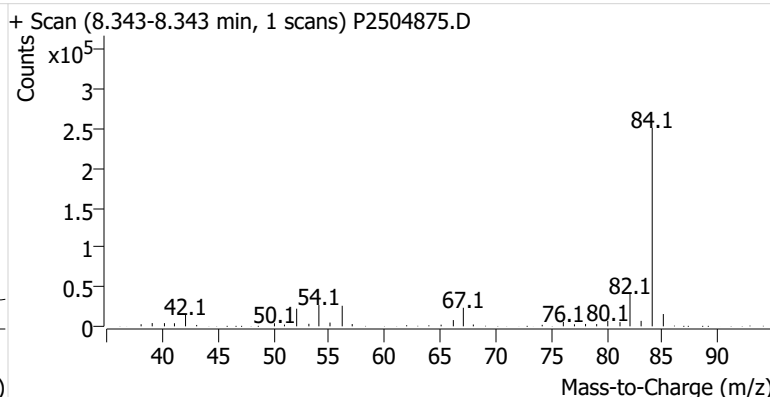
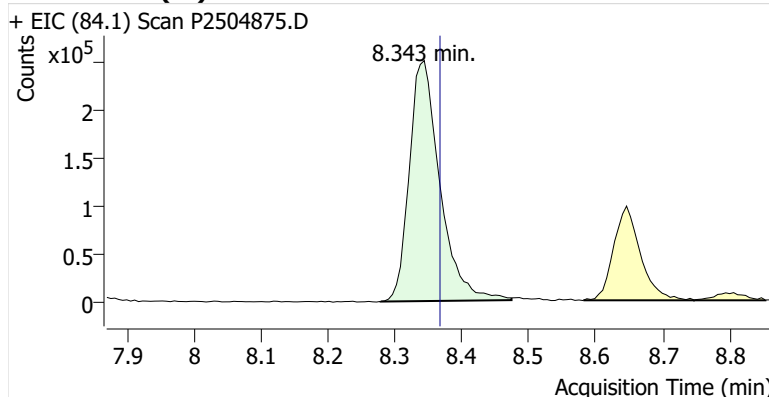
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Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

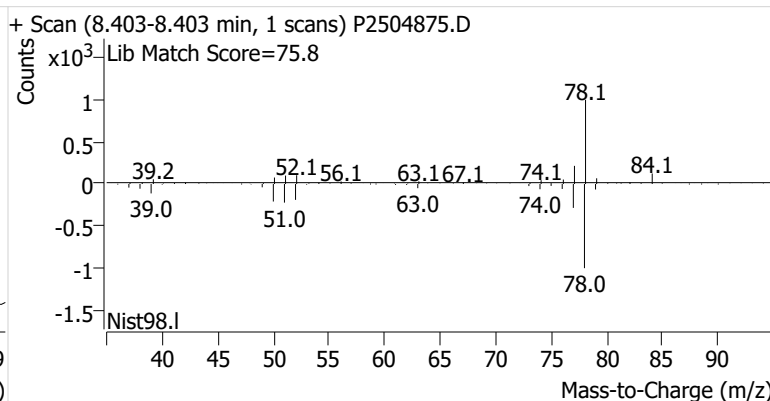
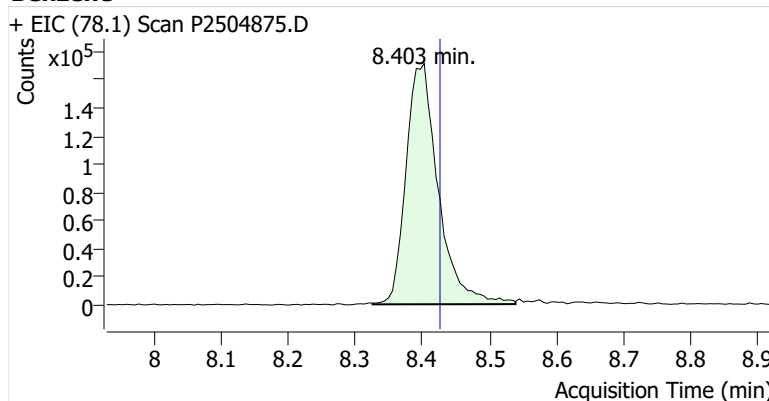


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.343	8.367	796,370	
Benzene	benzene-d6 (IS)	8.403	8.426	572,659	
Toluene-d8 (IS)		10.901	10.931	1,002,672	
Toluene	Toluene-d8 (IS)	10.996	11.020	2,027,624	
Ethylbenzene	Toluene-d8 (IS)	13.127	13.151	255,306	
m-/p-Xylenes	Toluene-d8 (IS)	13.299	13.341	630,878	
o-Xylene	Toluene-d8 (IS)	13.792	13.809	237,134	

benzene-d6 (IS)

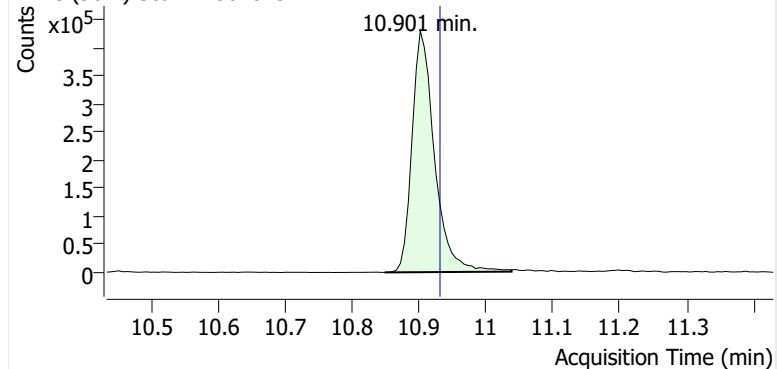


Benzene

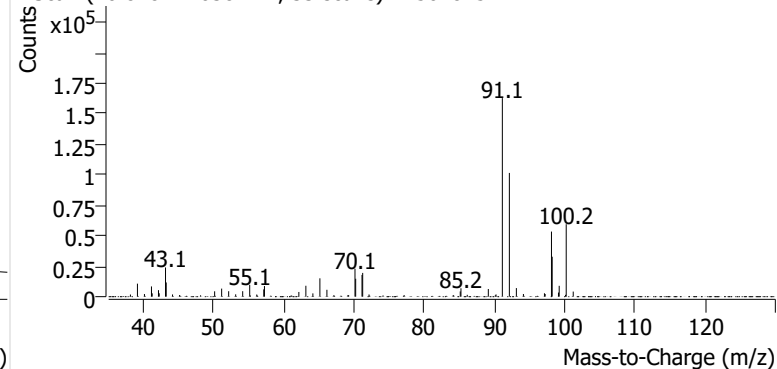


Toluene-d8 (IS)

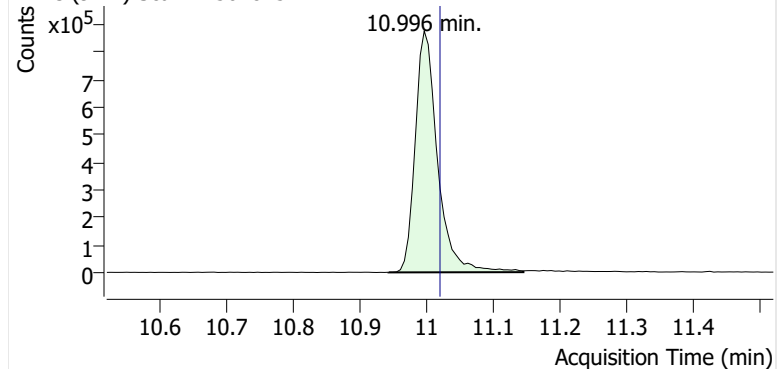
+ EIC (98.1) Scan P2504875.D



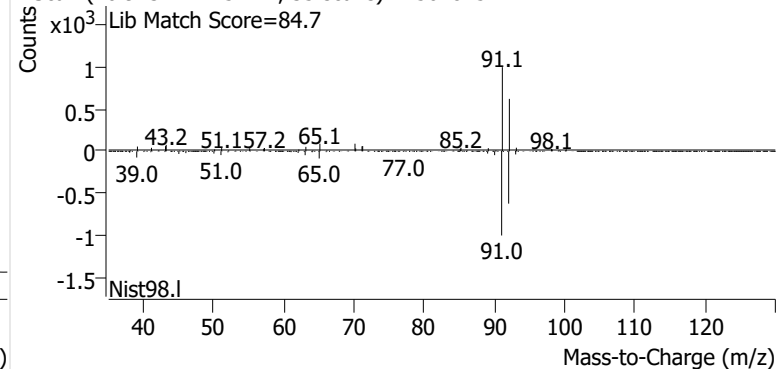
+ Scan (10.848-11.038 min, 33 scans) P2504875.D

**Toluene**

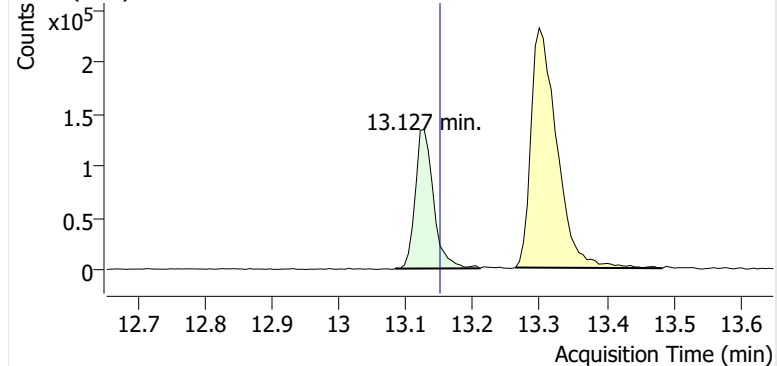
+ EIC (91.1) Scan P2504875.D



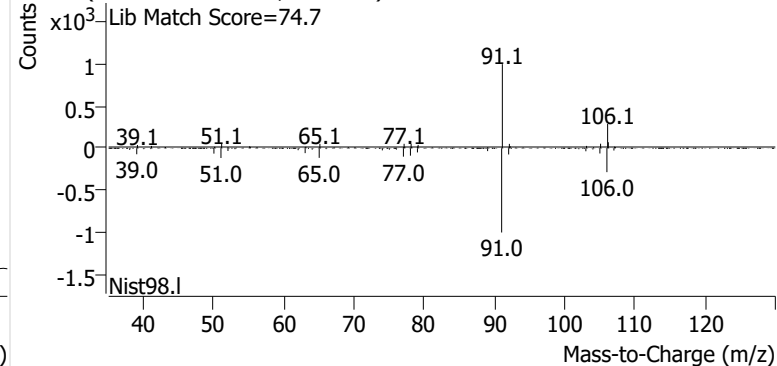
+ Scan (10.943-11.145 min, 35 scans) P2504875.D

**Ethylbenzene**

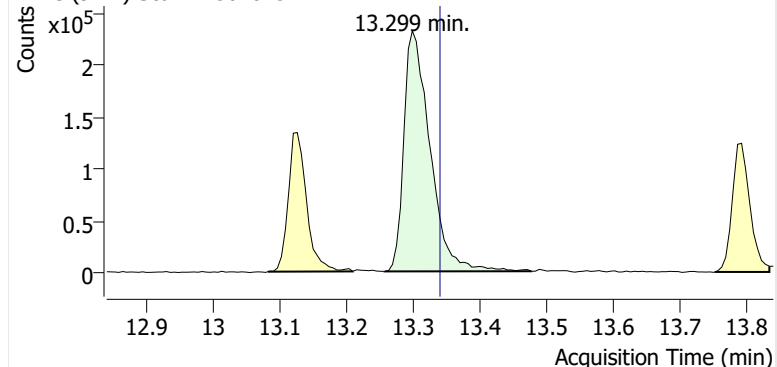
+ EIC (91.1) Scan P2504875.D



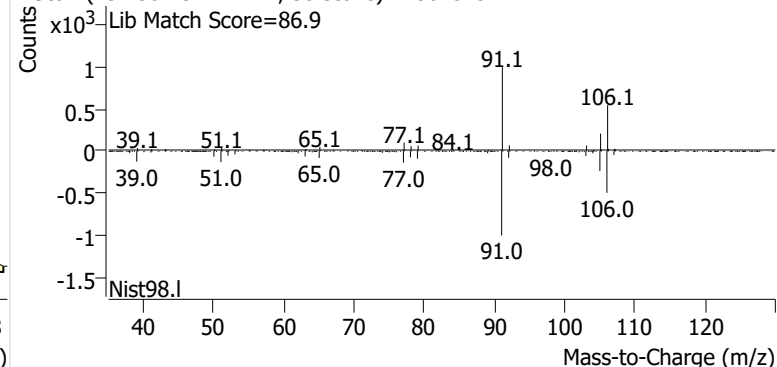
+ Scan (13.083-13.210 min, 22 scans) P2504875.D

**m-/p-Xylenes**

+ EIC (91.1) Scan P2504875.D

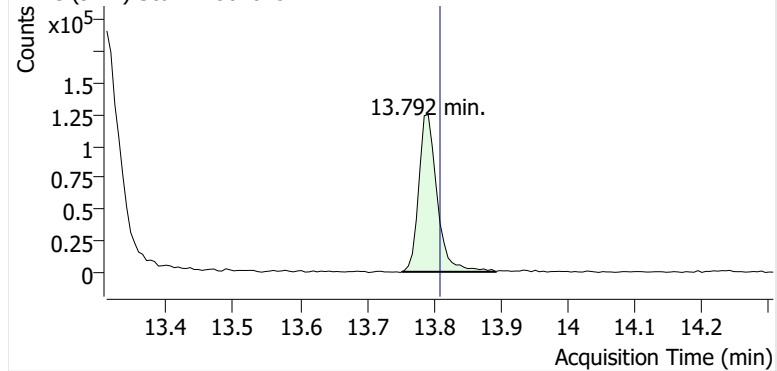


+ Scan (13.258-13.477 min, 38 scans) P2504875.D

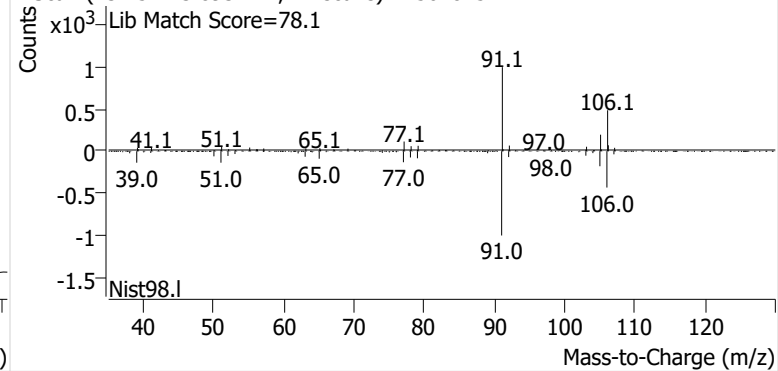


o-Xylene

+ EIC (91.1) Scan P2504875.D

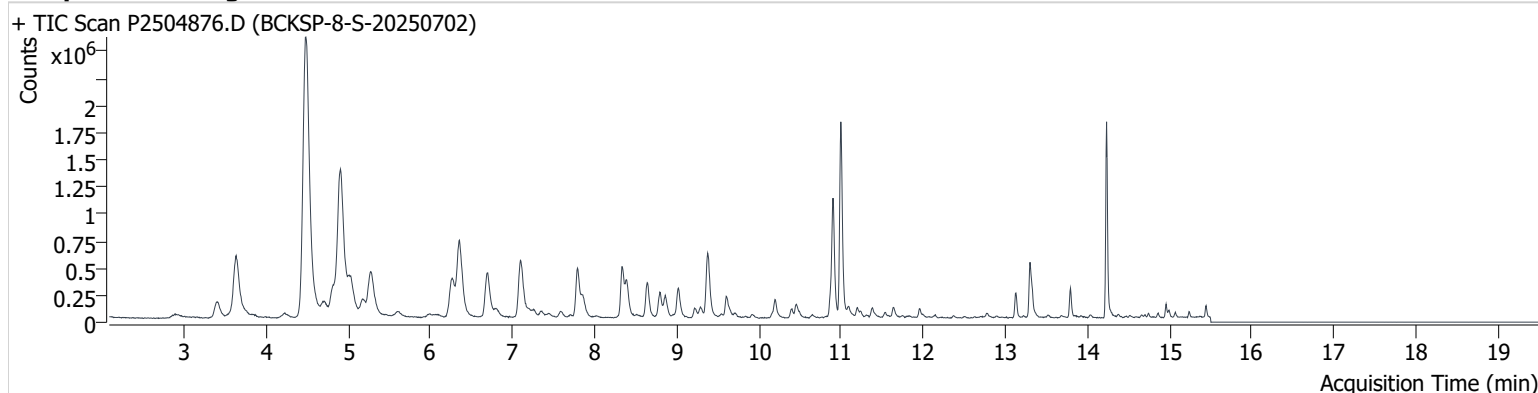


+ Scan (13.752-13.893 min, 24 scans) P2504875.D



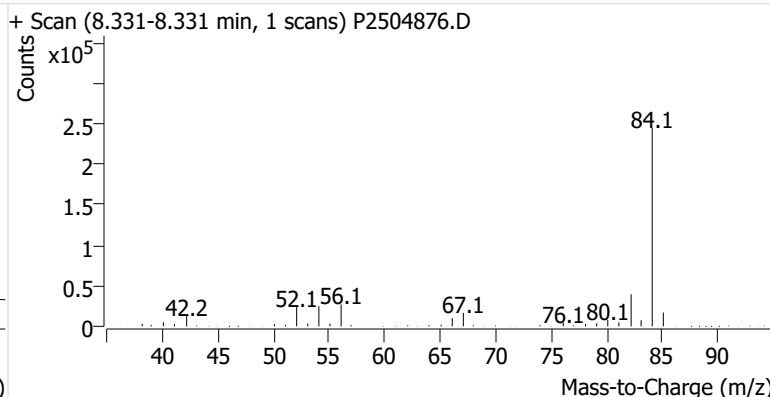
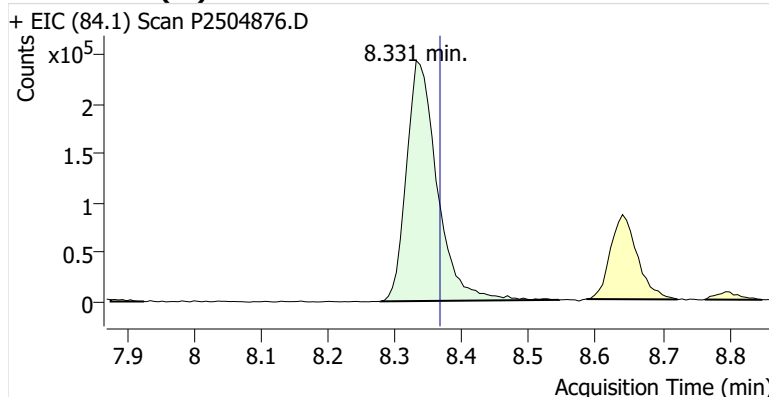
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Comment B20616
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Acq. Date-Time 8/1/2025 10:19:27 PM
Acq. Method File M325B-TD35
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

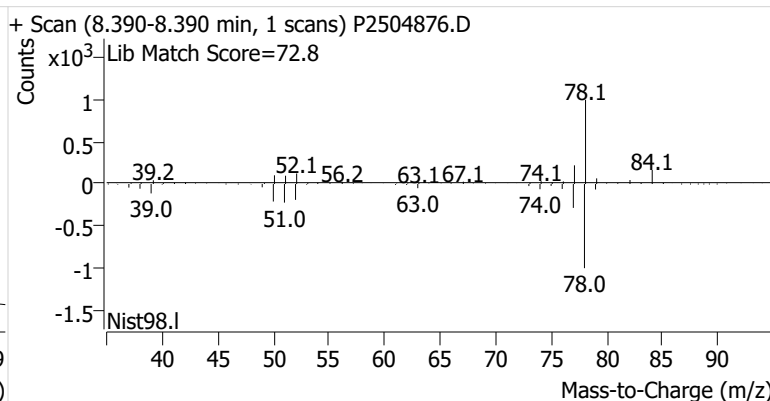
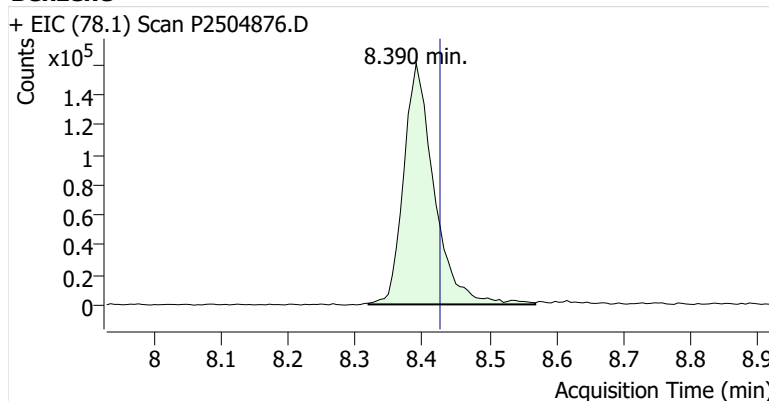


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.331	8.367	778,971	
Benzene	benzene-d6 (IS)	8.390	8.426	510,207	
Toluene-d8 (IS)		10.901	10.931	970,799	
Toluene	Toluene-d8 (IS)	10.996	11.020	1,636,087	
Ethylbenzene	Toluene-d8 (IS)	13.127	13.151	215,647	
m-/p-Xylenes	Toluene-d8 (IS)	13.299	13.341	510,719	
o-Xylene	Toluene-d8 (IS)	13.792	13.809	187,024	

benzene-d6 (IS)

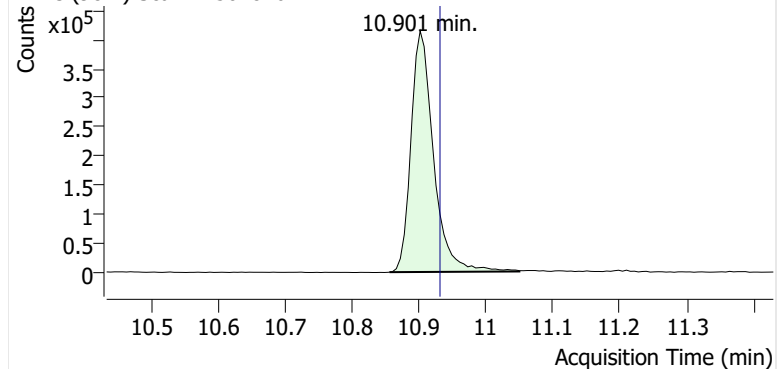


Benzene

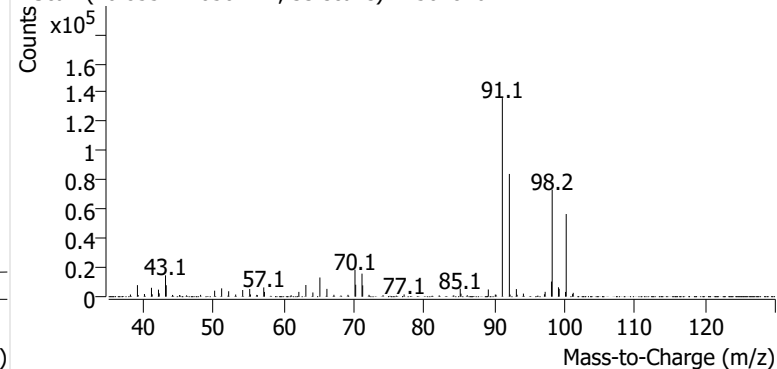


Toluene-d8 (IS)

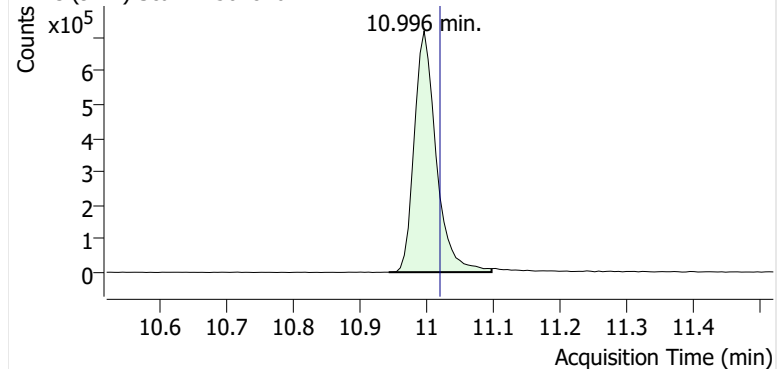
+ EIC (98.1) Scan P2504876.D



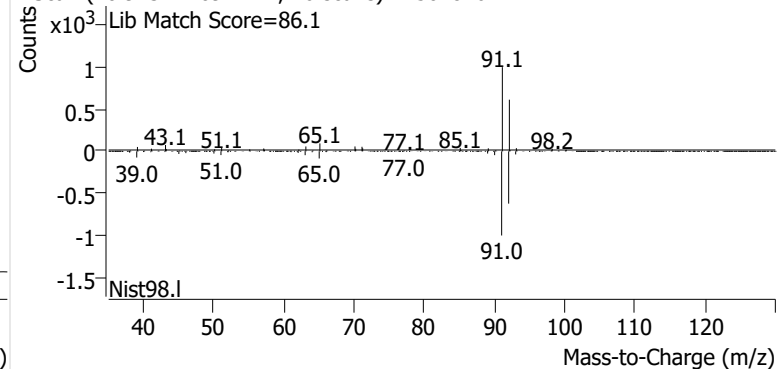
+ Scan (10.855-11.050 min, 33 scans) P2504876.D

**Toluene**

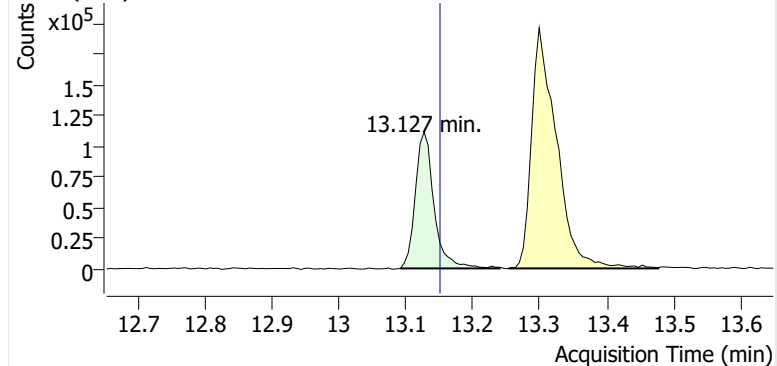
+ EIC (91.1) Scan P2504876.D



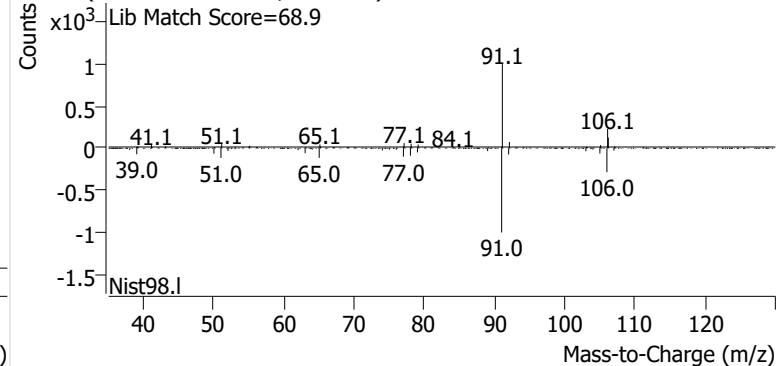
+ Scan (10.943-11.097 min, 26 scans) P2504876.D

**Ethylbenzene**

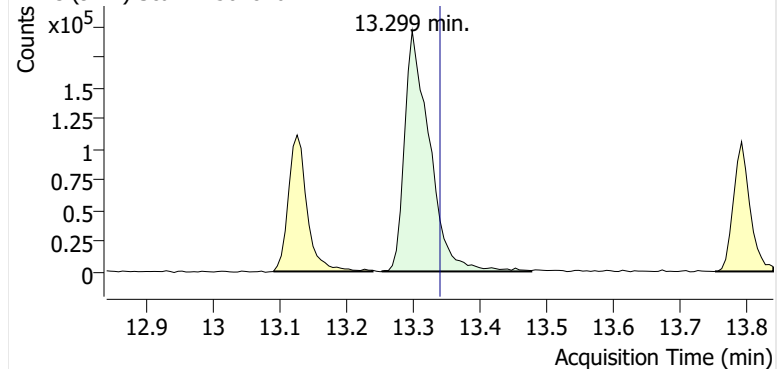
+ EIC (91.1) Scan P2504876.D



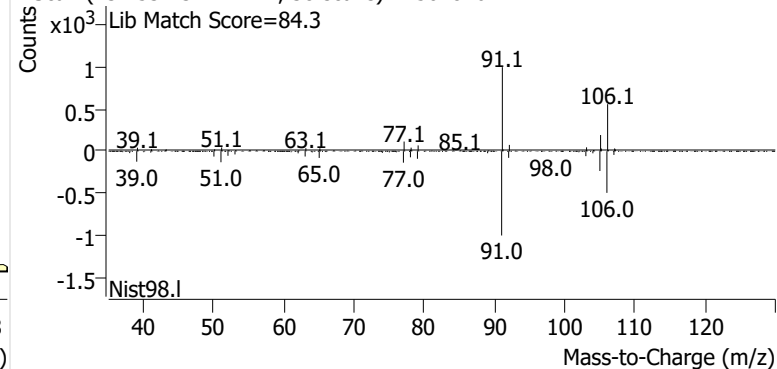
+ Scan (13.091-13.240 min, 25 scans) P2504876.D

**m-/p-Xylenes**

+ EIC (91.1) Scan P2504876.D

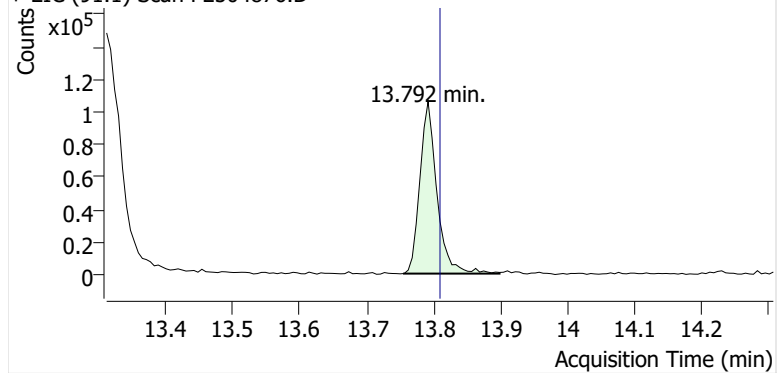


+ Scan (13.253-13.477 min, 38 scans) P2504876.D

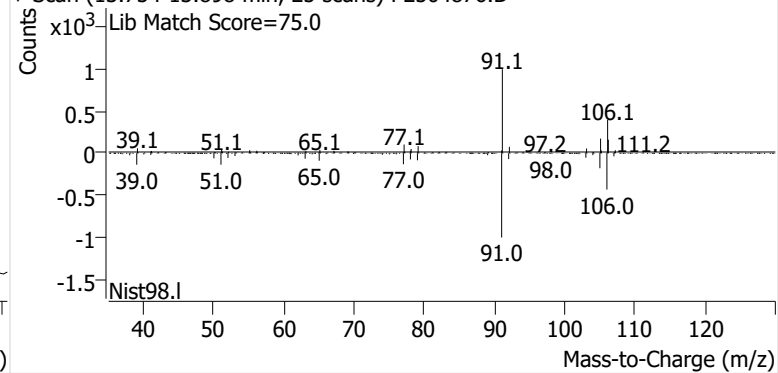


o-Xylene

+ EIC (91.1) Scan P2504876.D

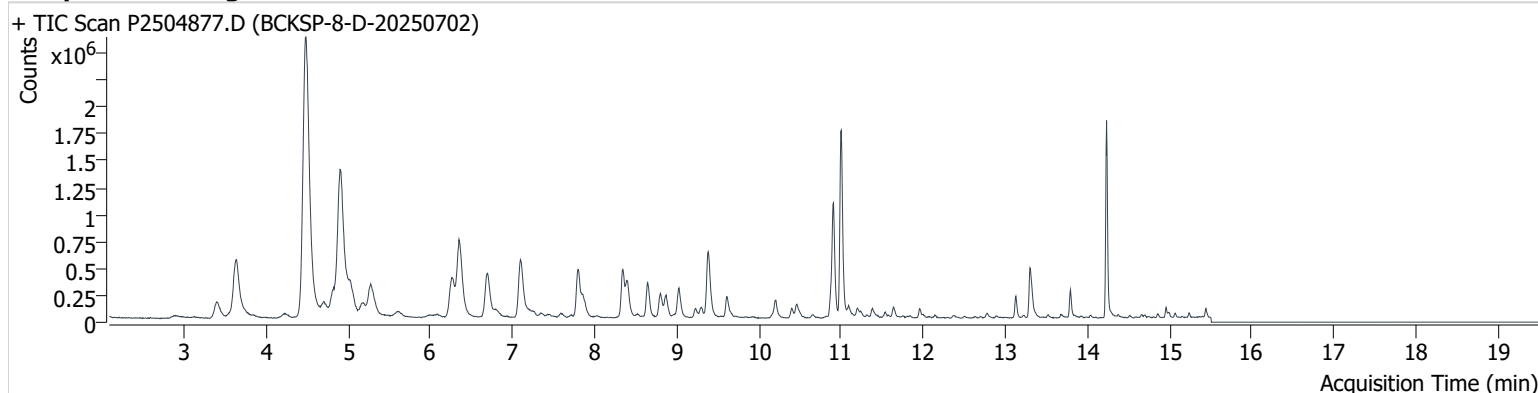


+ Scan (13.754-13.898 min, 25 scans) P2504876.D



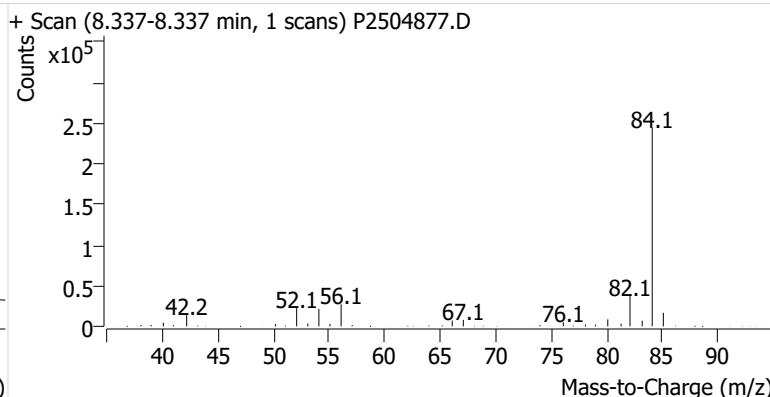
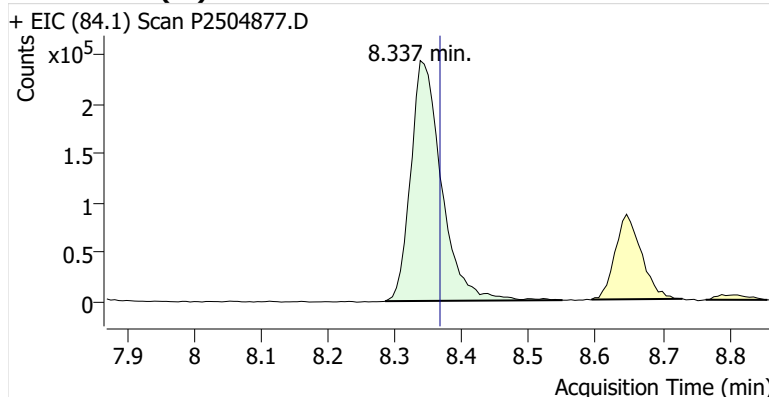
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Acq. Date-Time 8/1/2025 10:56:42 PM
Acq. Method File M325B-TD35
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

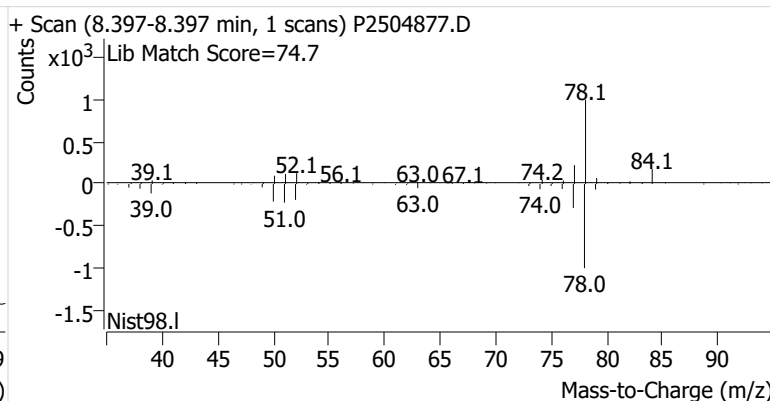
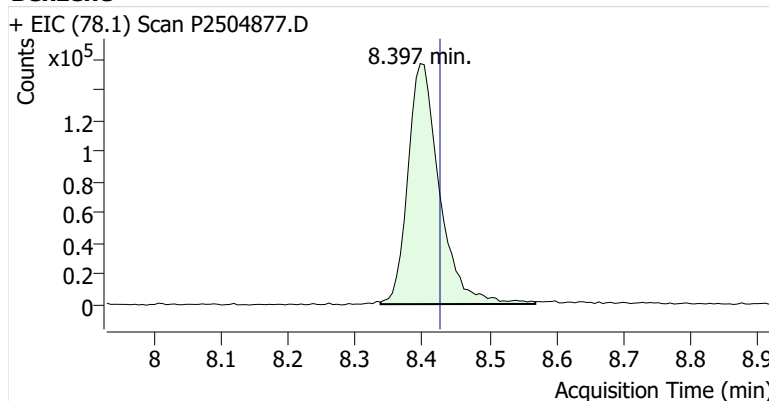


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.337	8.367	777,735	
Benzene	benzene-d6 (IS)	8.397	8.426	514,072	
Toluene-d8 (IS)		10.907	10.931	950,279	
Toluene	Toluene-d8 (IS)	10.996	11.020	1,636,620	
Ethylbenzene	Toluene-d8 (IS)	13.127	13.151	169,585	
m-/p-Xylenes	Toluene-d8 (IS)	13.299	13.341	475,402	
o-Xylene	Toluene-d8 (IS)	13.792	13.809	172,899	

benzene-d6 (IS)

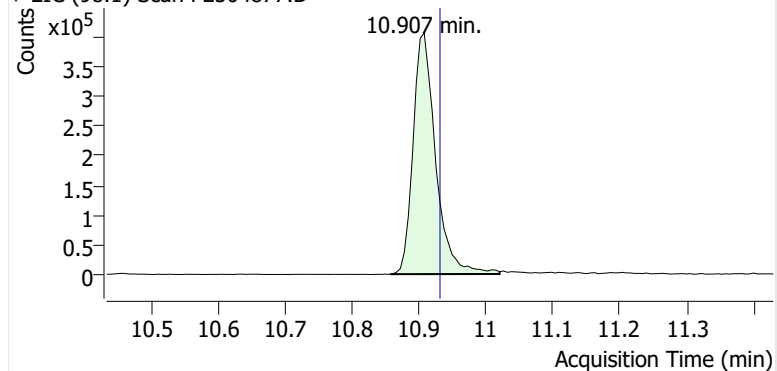


Benzene

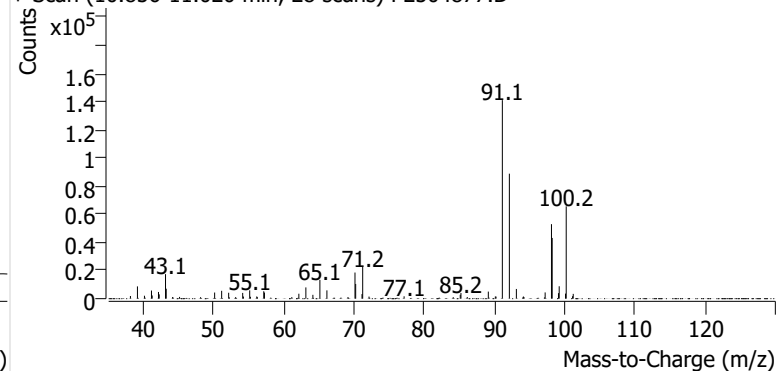


Toluene-d8 (IS)

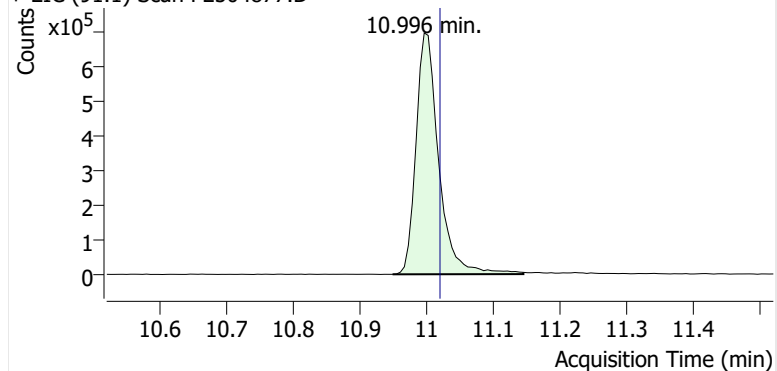
+ EIC (98.1) Scan P2504877.D



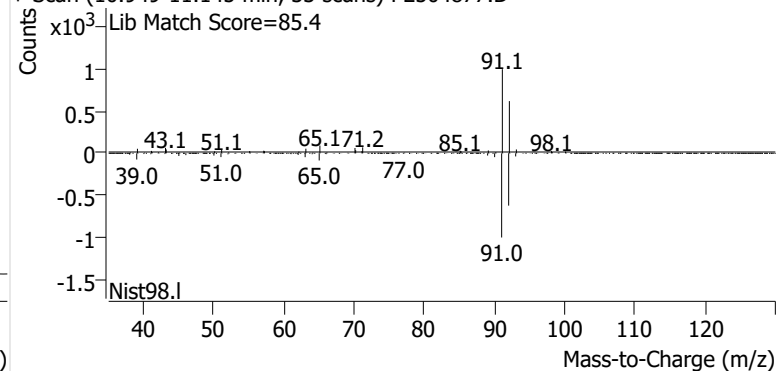
+ Scan (10.856-11.020 min, 28 scans) P2504877.D

**Toluene**

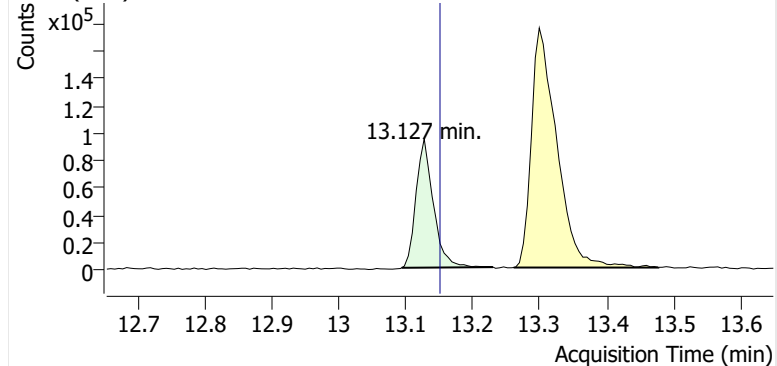
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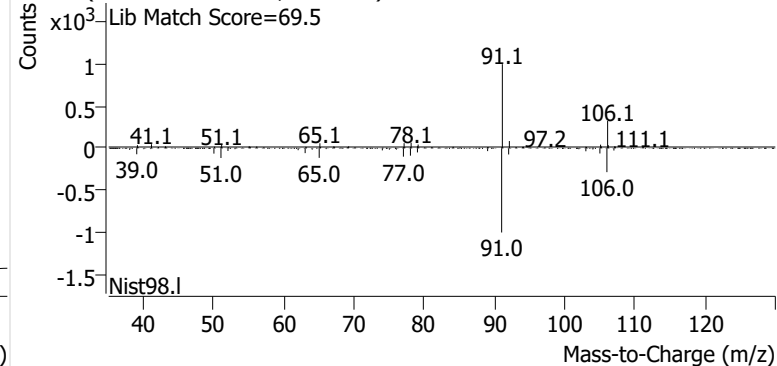
+ Scan (10.949-11.145 min, 33 scans) P2504877.D

**Ethylbenzene**

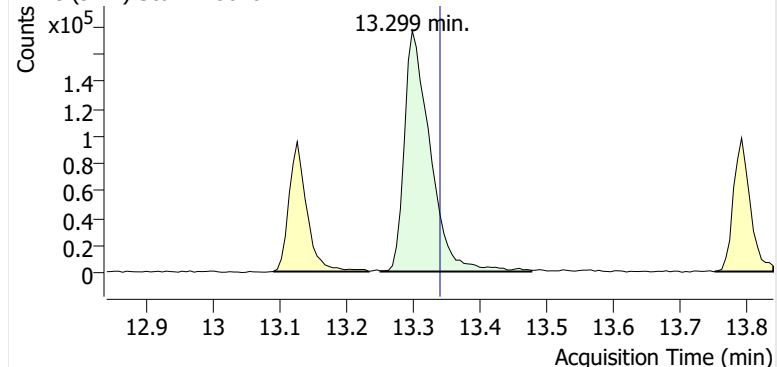
+ EIC (91.1) Scan P2504877.D



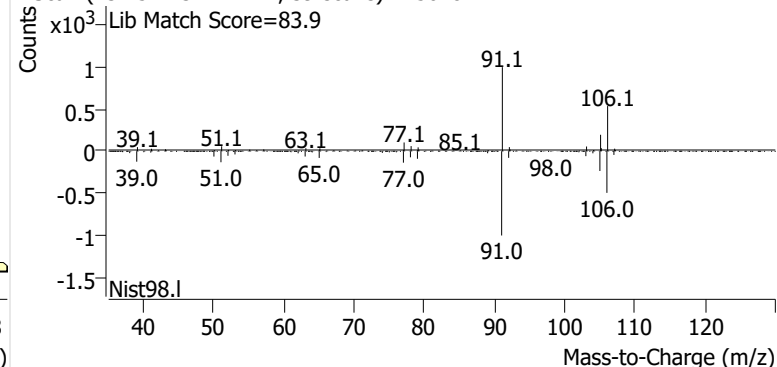
+ Scan (13.093-13.230 min, 23 scans) P2504877.D

**m-/p-Xylenes**

+ EIC (91.1) Scan P2504877.D

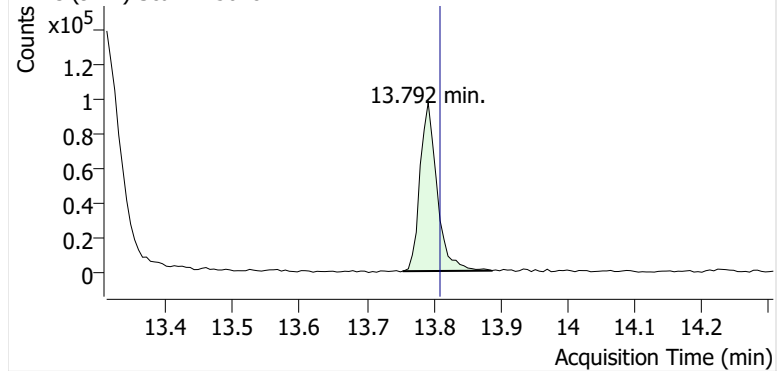


+ Scan (13.252-13.477 min, 39 scans) P2504877.D

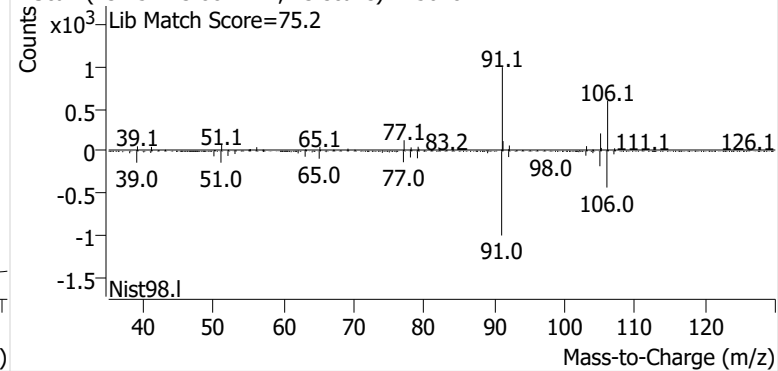


o-Xylene

+ EIC (91.1) Scan P2504877.D

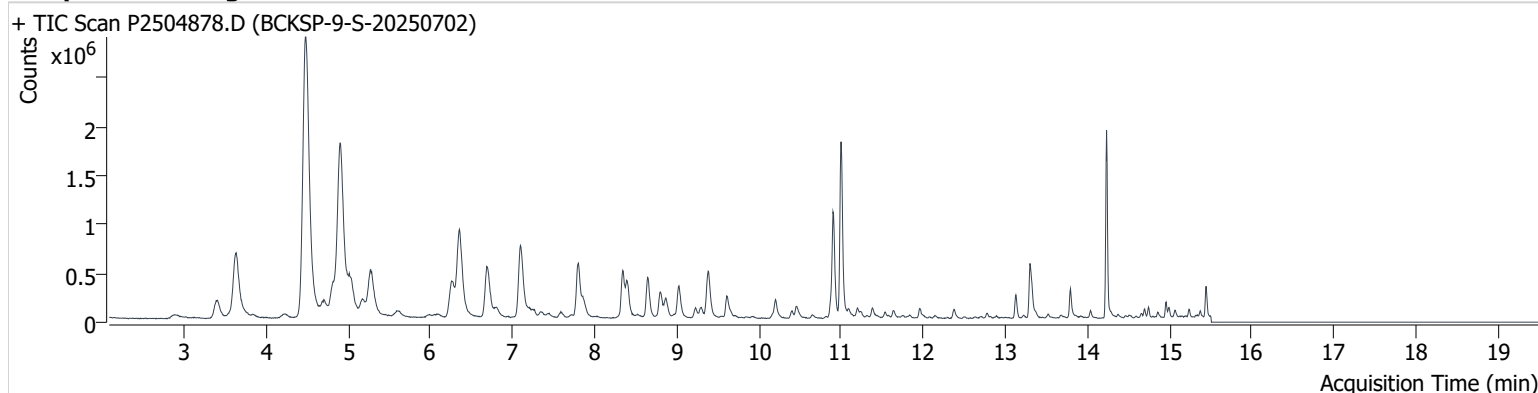


+ Scan (13.754-13.887 min, 23 scans) P2504877.D



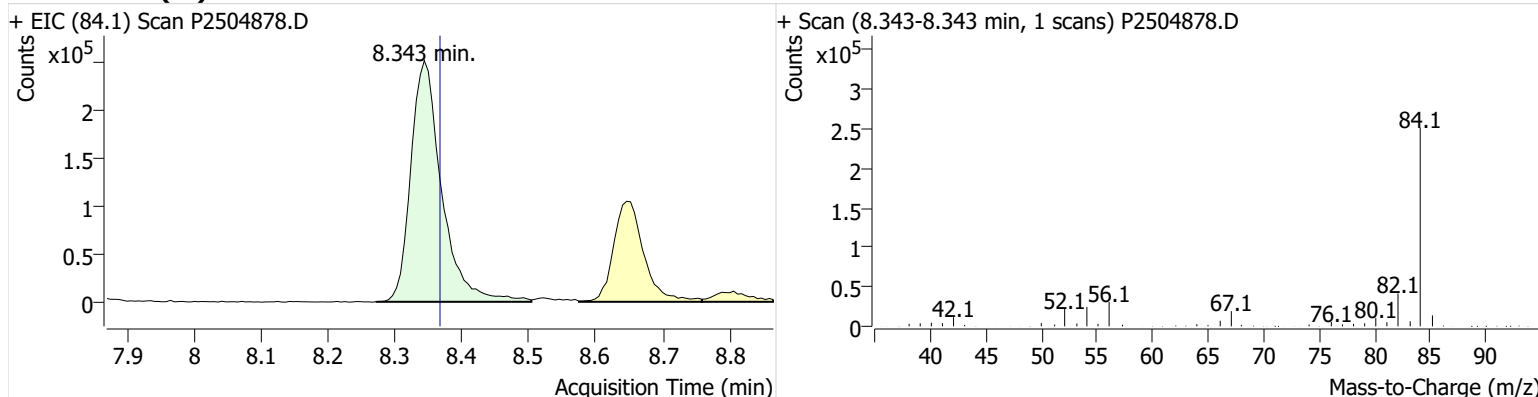
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Comment C55452
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Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

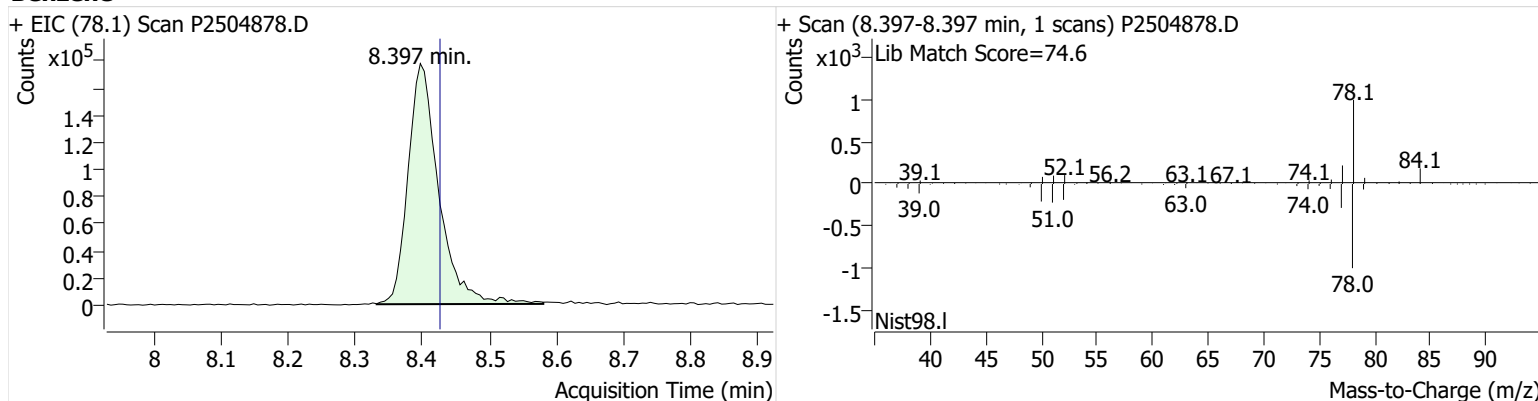


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.343	8.367	802,851	
Benzene	benzene-d6 (IS)	8.397	8.426	567,299	
Toluene-d8 (IS)		10.907	10.931	973,802	
Toluene	Toluene-d8 (IS)	10.996	11.020	1,775,008	
Ethylbenzene	Toluene-d8 (IS)	13.127	13.151	204,534	
m-/p-Xylenes	Toluene-d8 (IS)	13.299	13.341	548,844	
o-Xylene	Toluene-d8 (IS)	13.792	13.809	202,294	

benzene-d6 (IS)

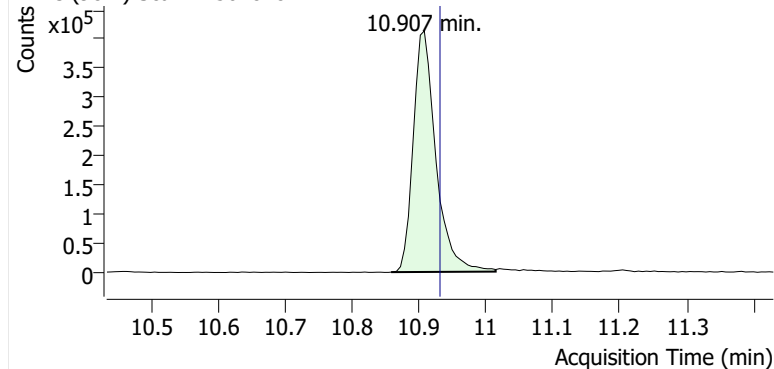


Benzene

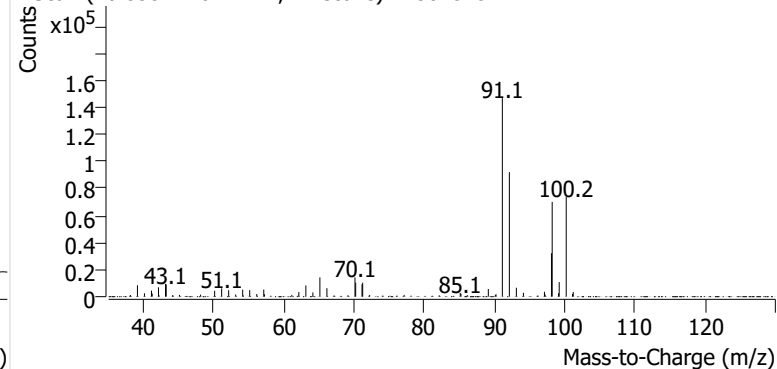


Toluene-d8 (IS)

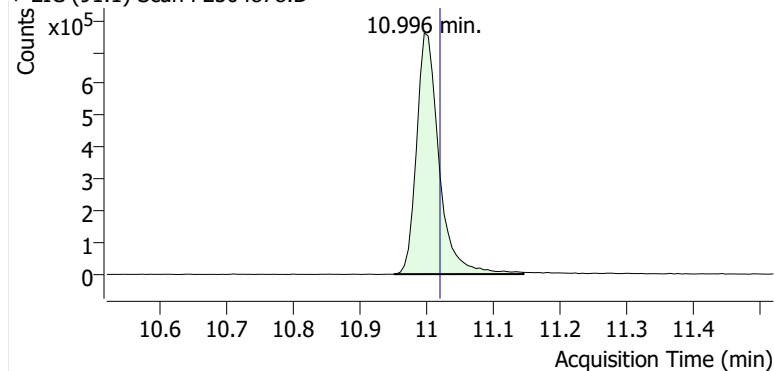
+ EIC (98.1) Scan P2504878.D



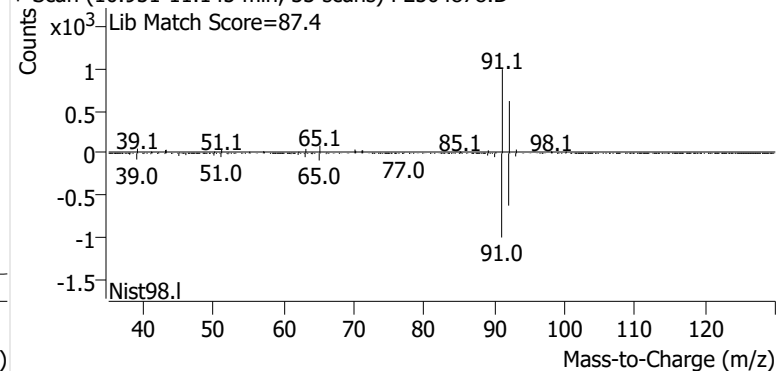
+ Scan (10.858-11.014 min, 27 scans) P2504878.D

**Toluene**

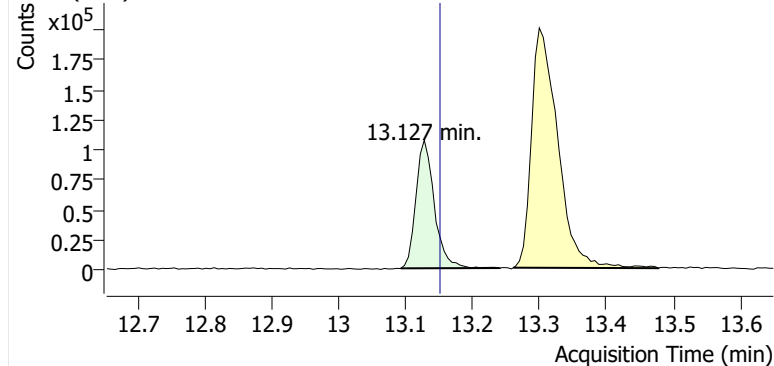
+ EIC (91.1) Scan P2504878.D



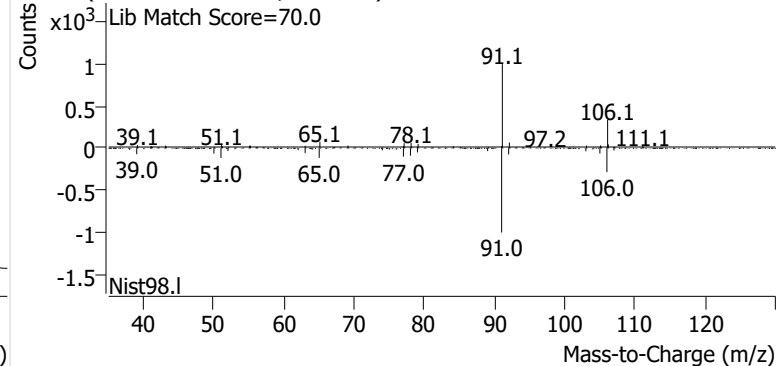
+ Scan (10.951-11.145 min, 33 scans) P2504878.D

**Ethylbenzene**

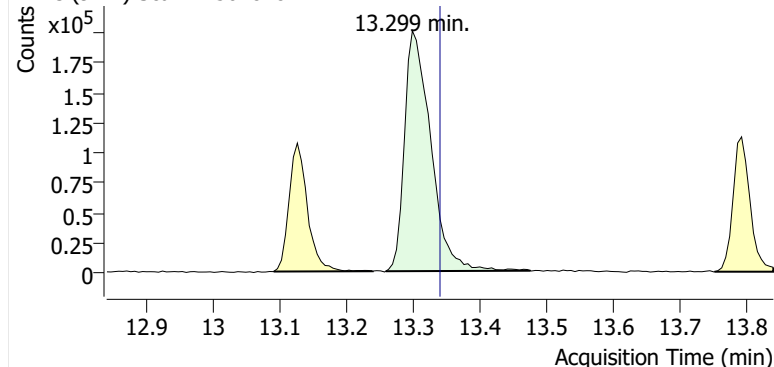
+ EIC (91.1) Scan P2504878.D



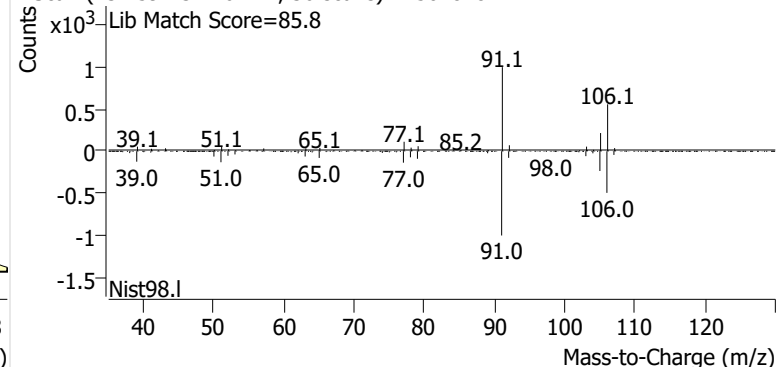
+ Scan (13.092-13.240 min, 25 scans) P2504878.D

**m-/p-Xylenes**

+ EIC (91.1) Scan P2504878.D

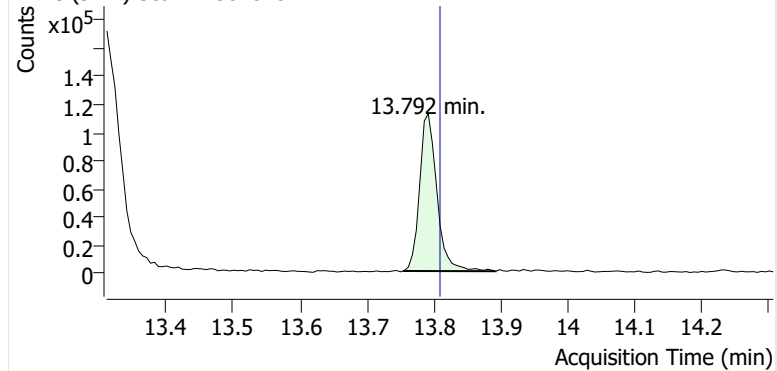


+ Scan (13.259-13.476 min, 36 scans) P2504878.D

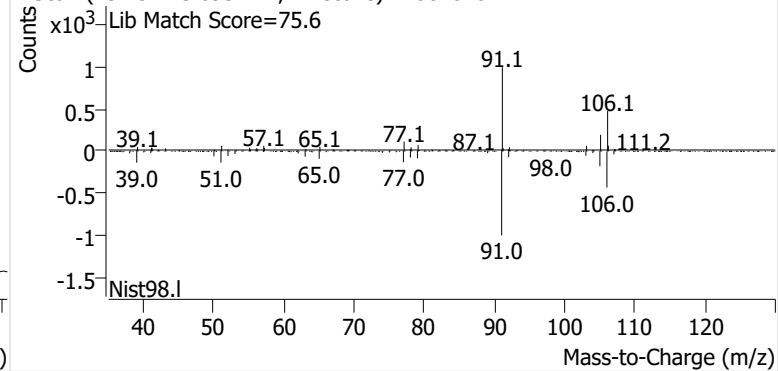


o-Xylene

+ EIC (91.1) Scan P2504878.D

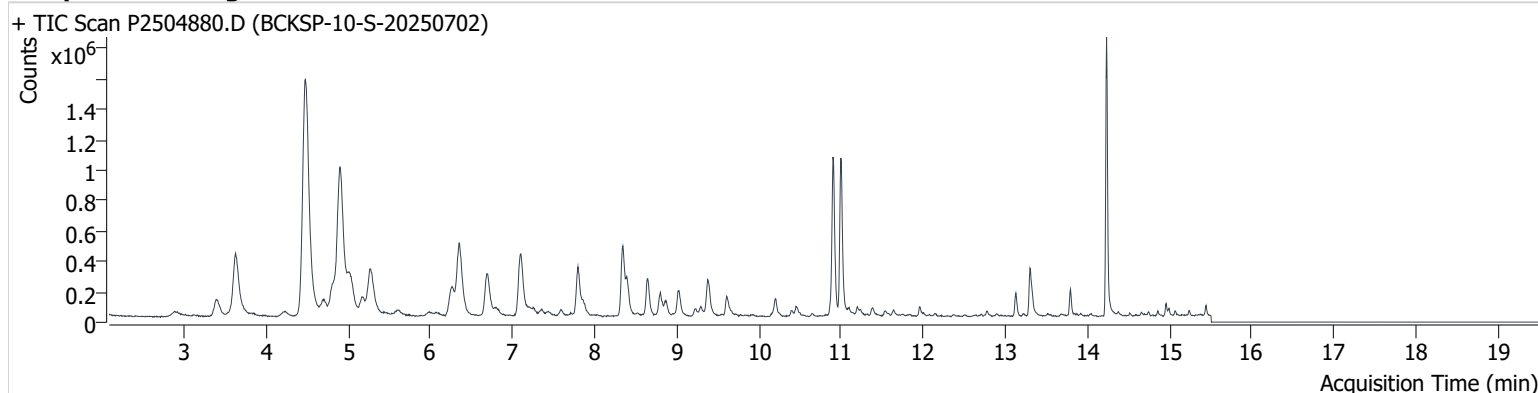


+ Scan (13.754-13.893 min, 24 scans) P2504878.D



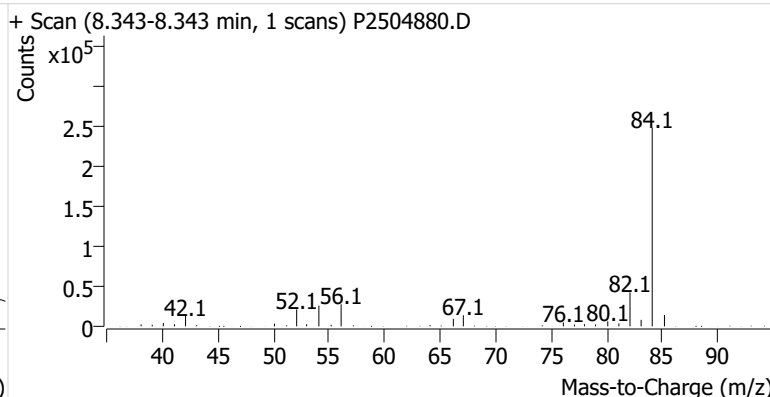
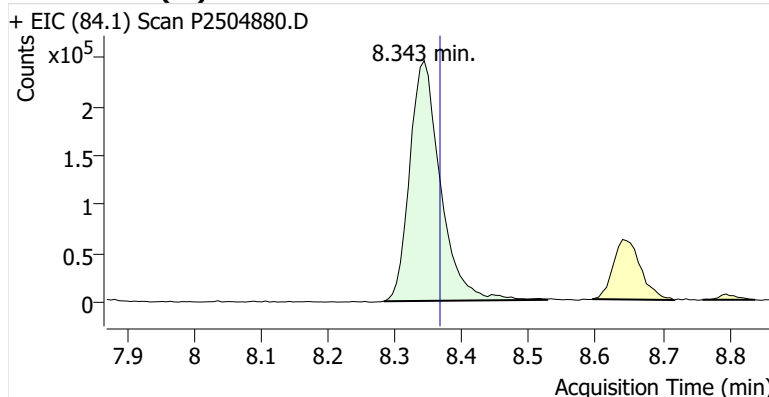
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Comment B37599
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Acq. Method File M325B-TD35
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

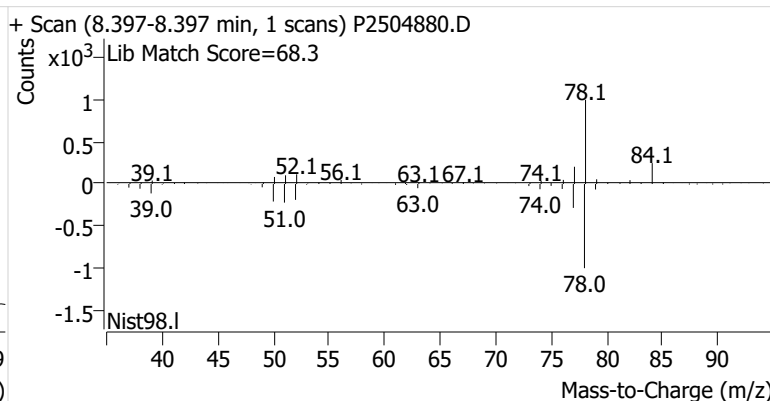
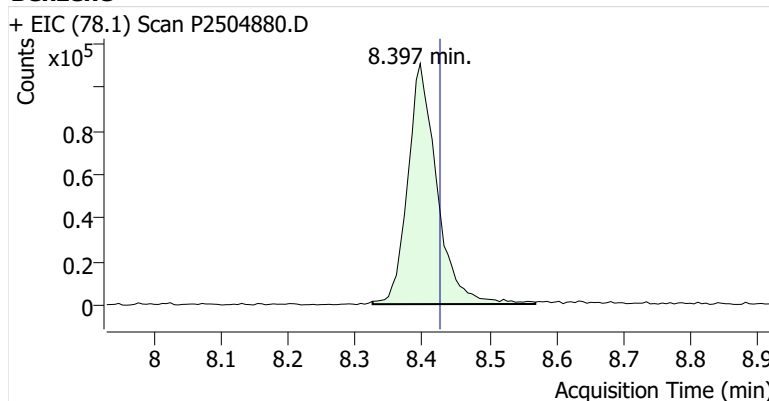


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.343	8.367	786,665	
Benzene	benzene-d6 (IS)	8.397	8.426	335,440	
Toluene-d8 (IS)		10.907	10.931	967,904	
Toluene	Toluene-d8 (IS)	10.996	11.020	1,008,878	
Ethylbenzene	Toluene-d8 (IS)	13.127	13.151	124,574	
m-/p-Xylenes	Toluene-d8 (IS)	13.299	13.341	285,180	
o-Xylene	Toluene-d8 (IS)	13.792	13.809	114,366	

benzene-d6 (IS)

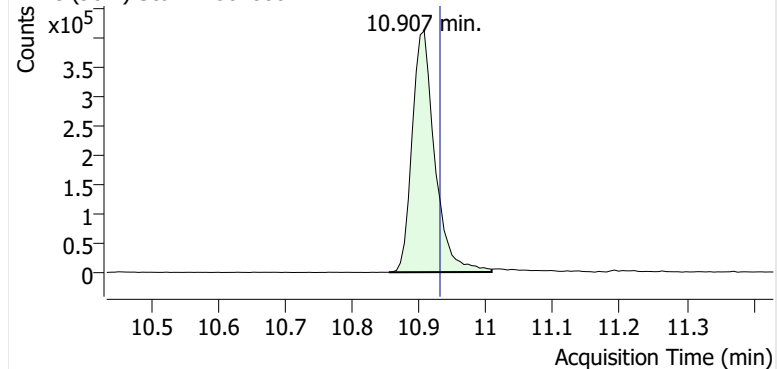


Benzene

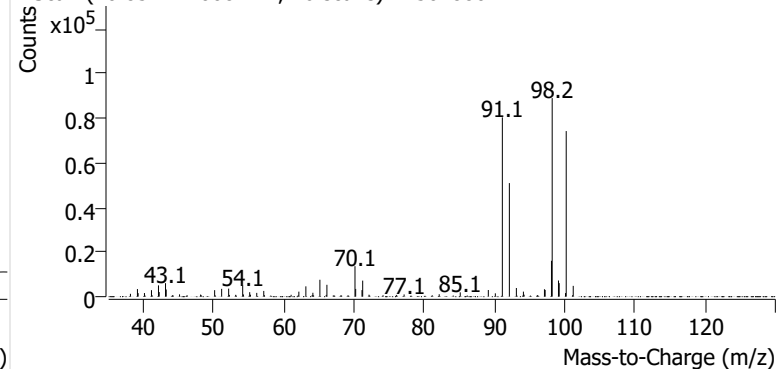


Toluene-d8 (IS)

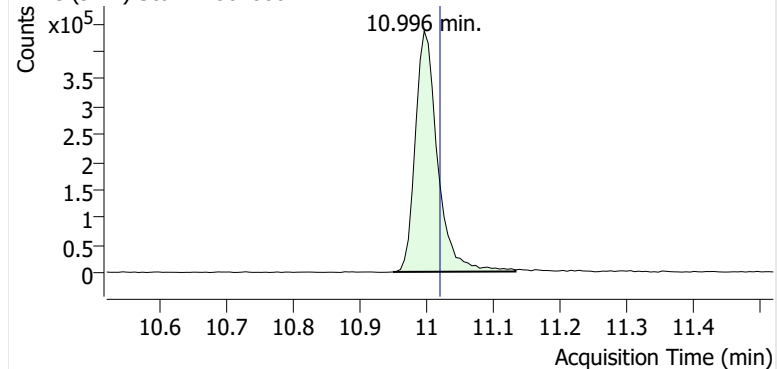
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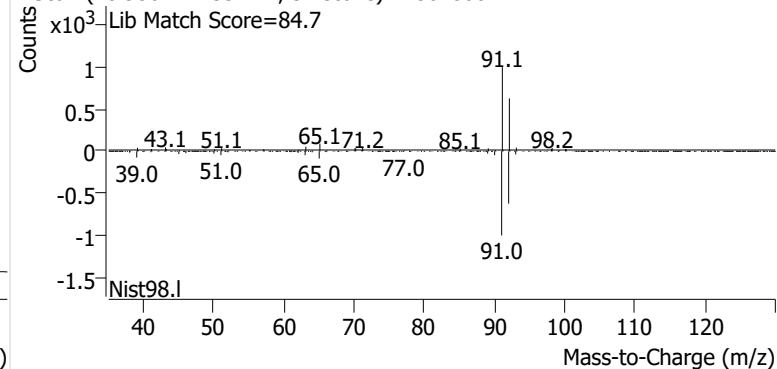
+ Scan (10.854-11.008 min, 26 scans) P2504880.D

**Toluene**

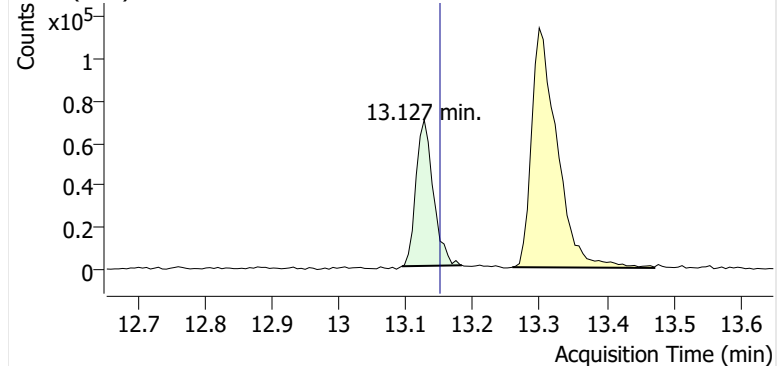
+ EIC (91.1) Scan P2504880.D



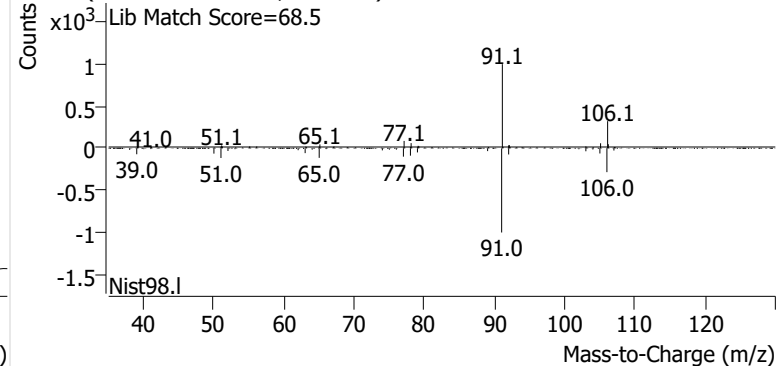
+ Scan (10.950-11.133 min, 31 scans) P2504880.D

**Ethylbenzene**

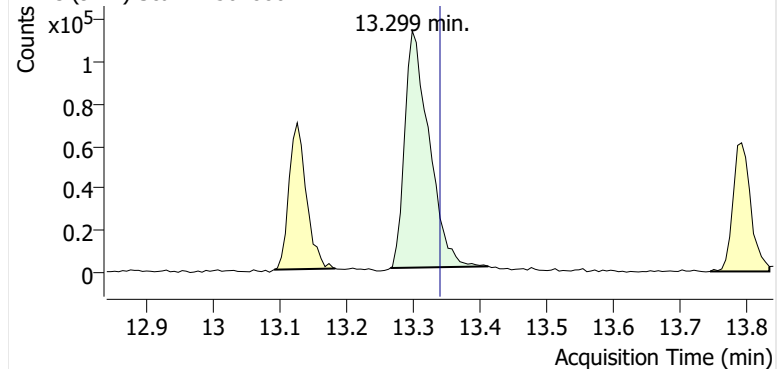
+ EIC (91.1) Scan P2504880.D



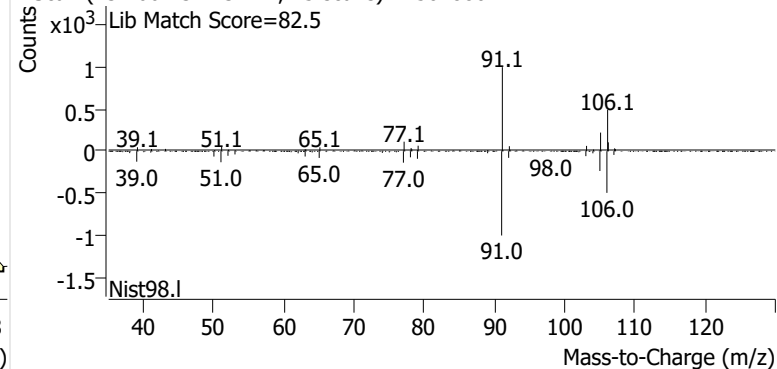
+ Scan (13.094-13.183 min, 15 scans) P2504880.D

**m-/p-Xylenes**

+ EIC (91.1) Scan P2504880.D

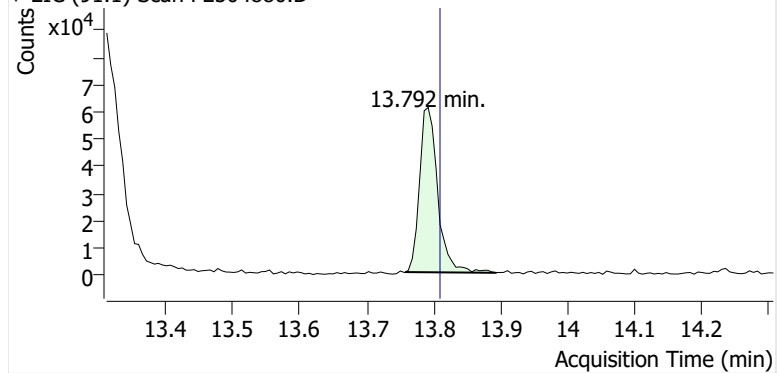


+ Scan (13.266-13.413 min, 25 scans) P2504880.D

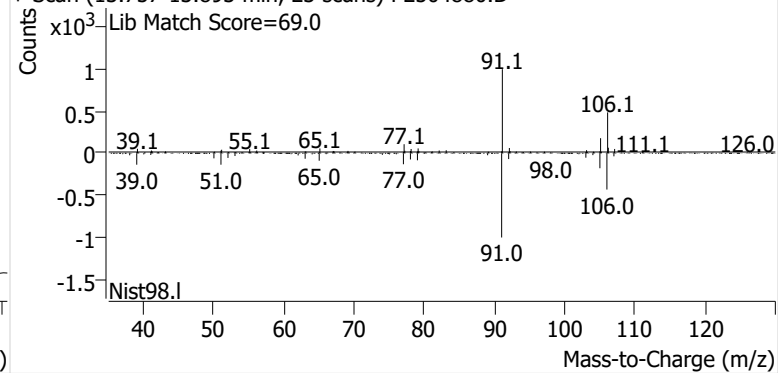


o-Xylene

+ EIC (91.1) Scan P2504880.D

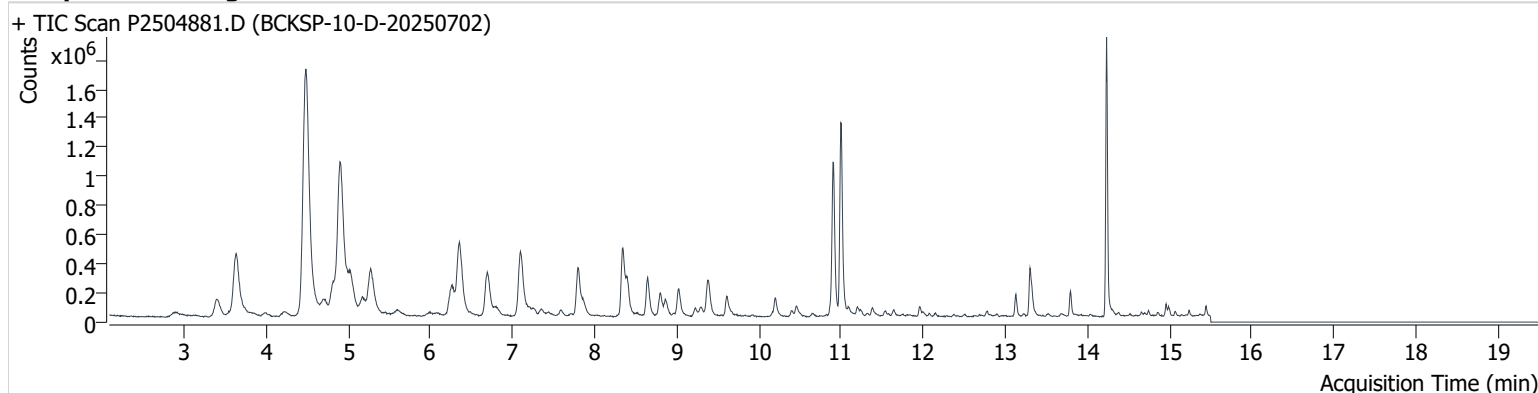


+ Scan (13.757-13.893 min, 23 scans) P2504880.D



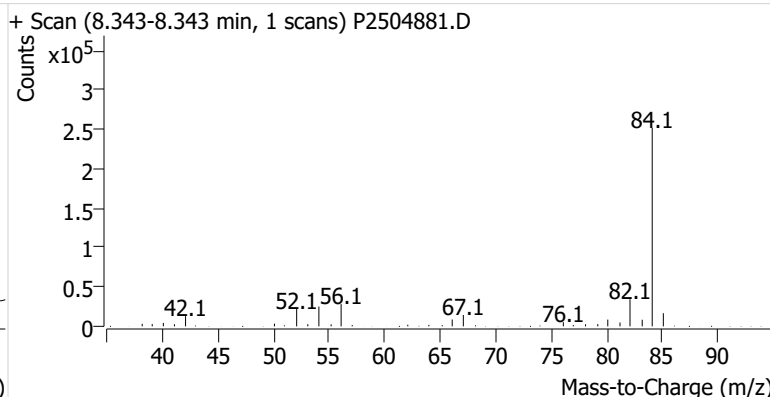
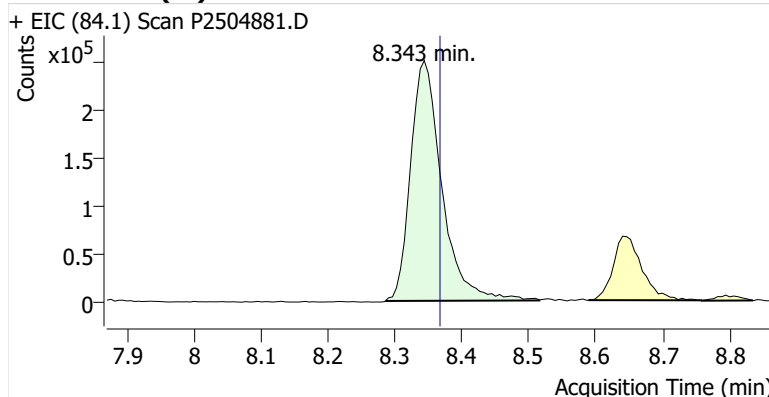
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Comment B46322
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Acq. Date-Time 8/2/2025 1:25:46 AM
Acq. Method File M325B-TD35
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

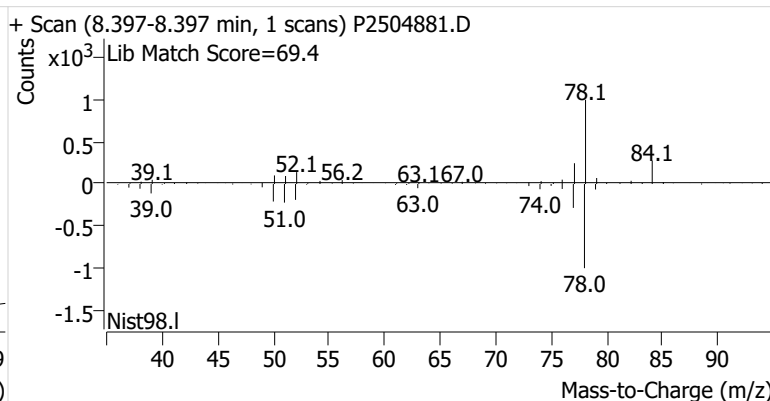
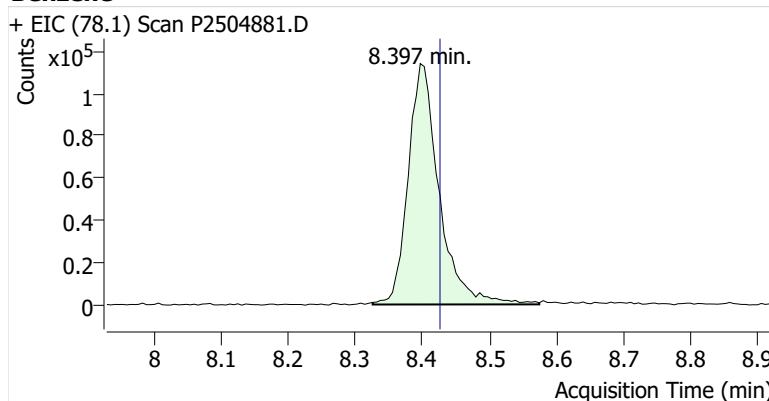


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.343	8.367	812,657	
Benzene	benzene-d6 (IS)	8.397	8.426	365,681	
Toluene-d8 (IS)		10.907	10.931	885,268	m
Toluene	Toluene-d8 (IS)	10.996	11.020	1,322,160	
Ethylbenzene	Toluene-d8 (IS)	13.127	13.151	133,908	m
m-/p-Xylenes	Toluene-d8 (IS)	13.299	13.341	308,699	
o-Xylene	Toluene-d8 (IS)	13.792	13.809	123,250	

benzene-d6 (IS)

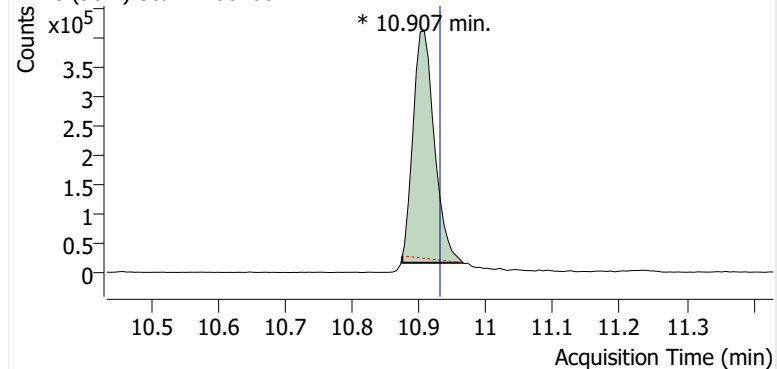


Benzene

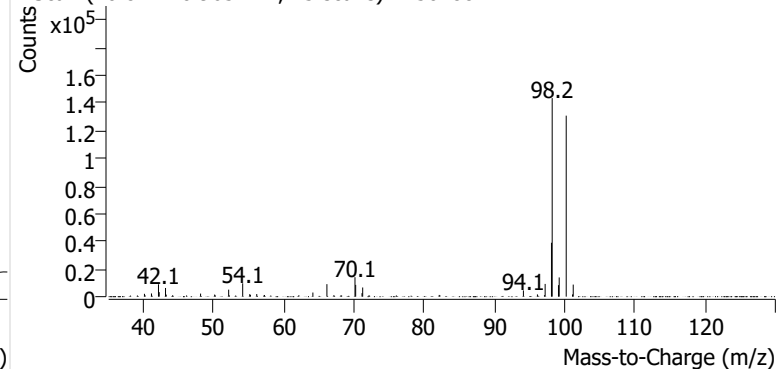


Toluene-d8 (IS)

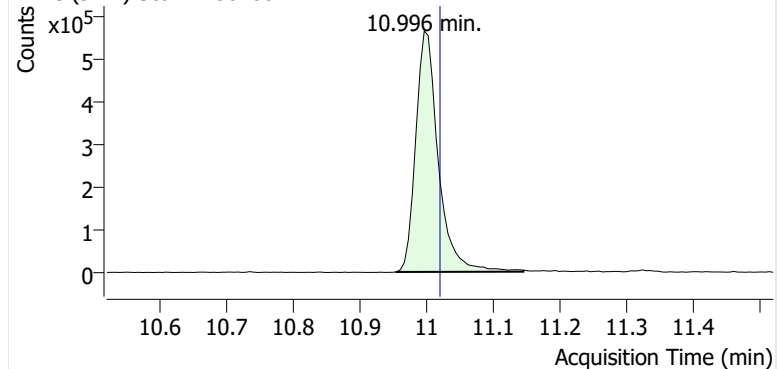
+ EIC (98.1) Scan P2504881.D



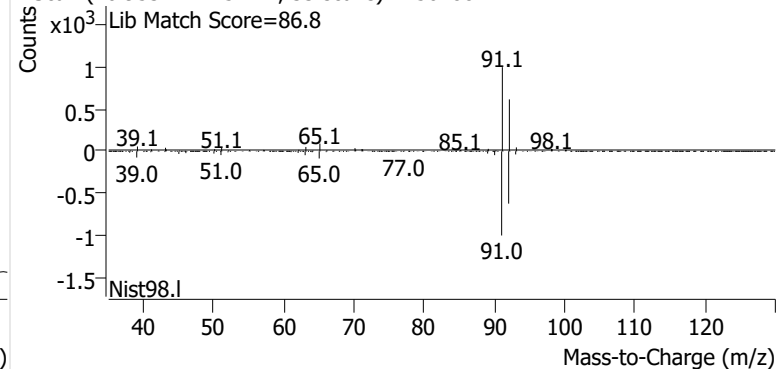
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**Toluene**

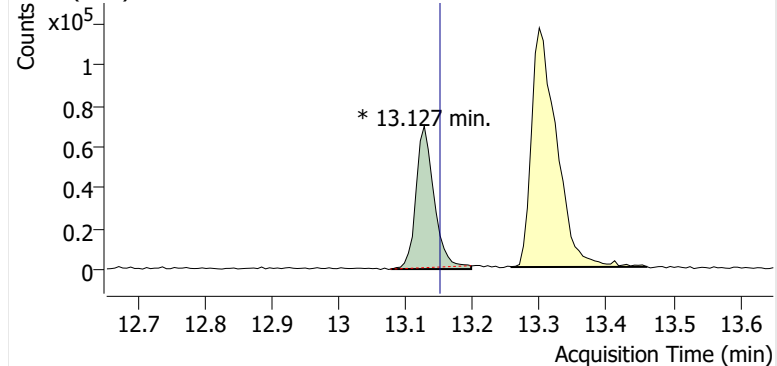
+ EIC (91.1) Scan P2504881.D



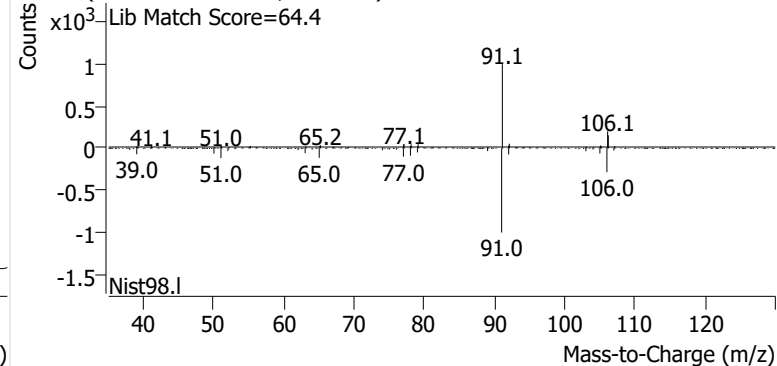
+ Scan (10.953-11.145 min, 33 scans) P2504881.D

**Ethylbenzene**

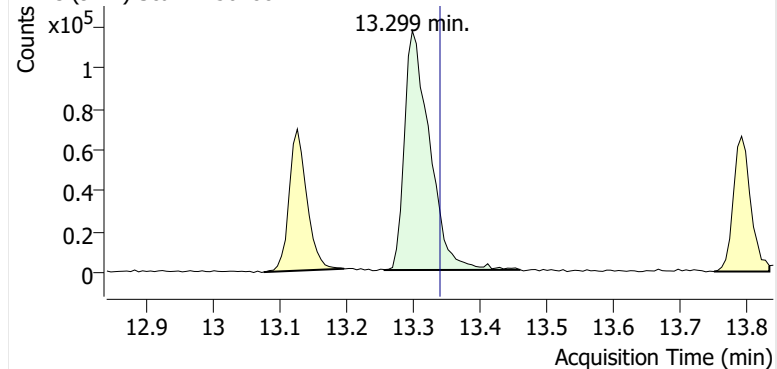
+ EIC (91.1) Scan P2504881.D



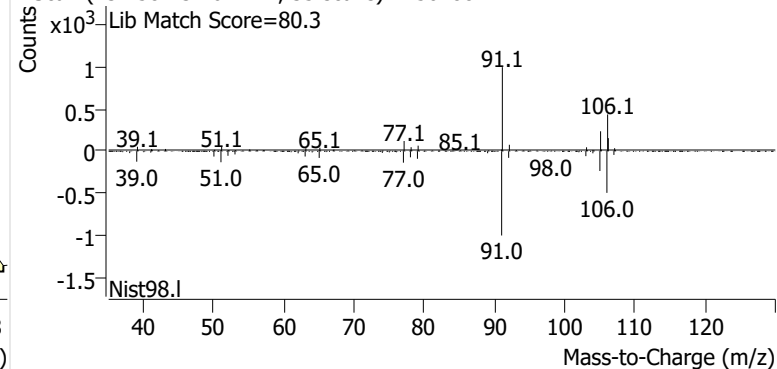
+ Scan (13.077-13.197 min, 20 scans) P2504881.D

**m-/p-Xylenes**

+ EIC (91.1) Scan P2504881.D

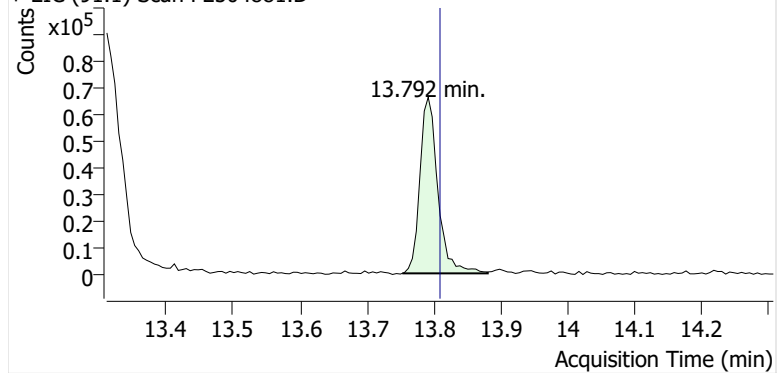


+ Scan (13.258-13.461 min, 35 scans) P2504881.D

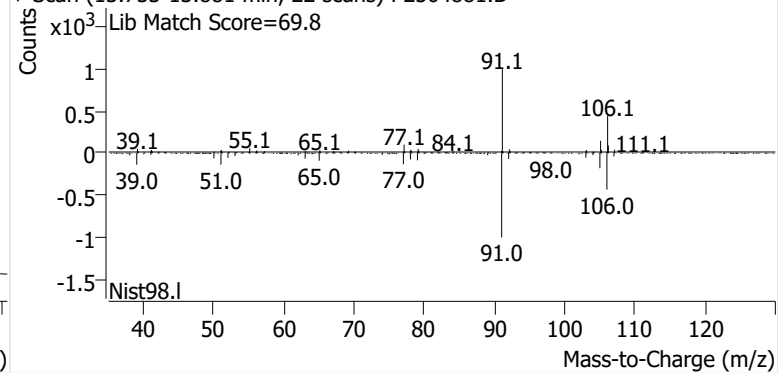


o-Xylene

+ EIC (91.1) Scan P2504881.D

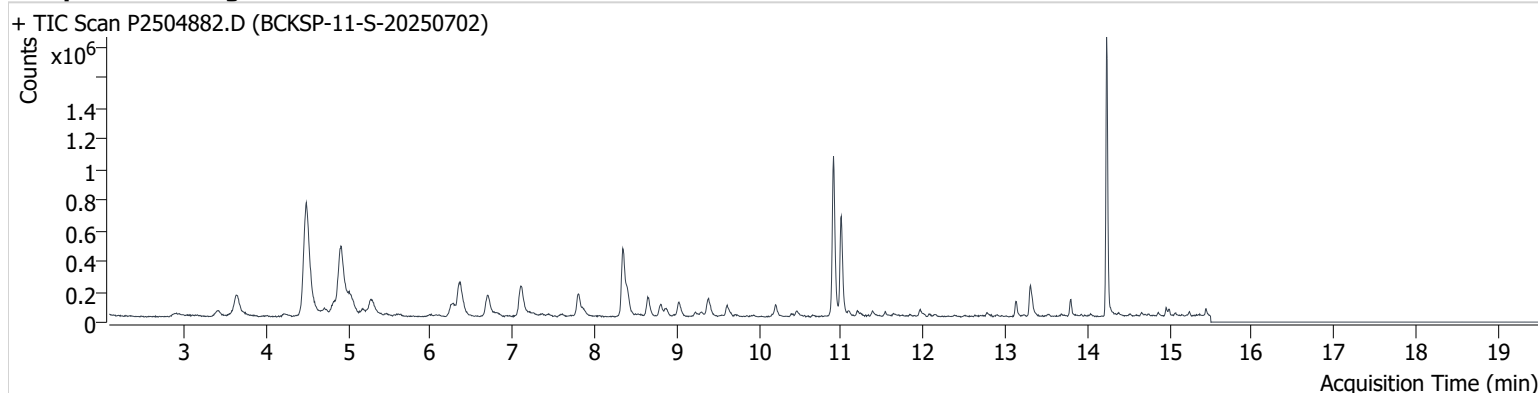


+ Scan (13.753-13.881 min, 22 scans) P2504881.D



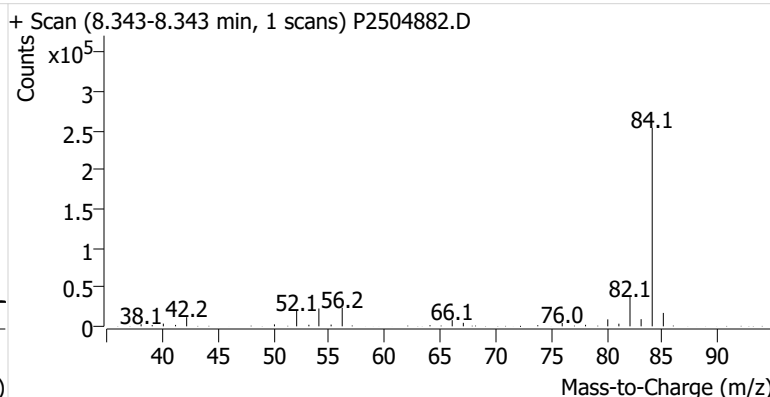
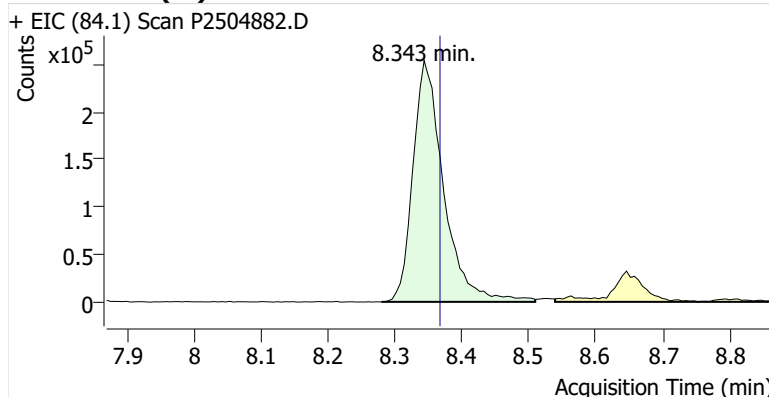
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Acq. Date-Time 8/2/2025 2:03:03 AM
Acq. Method File M325B-TD35
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

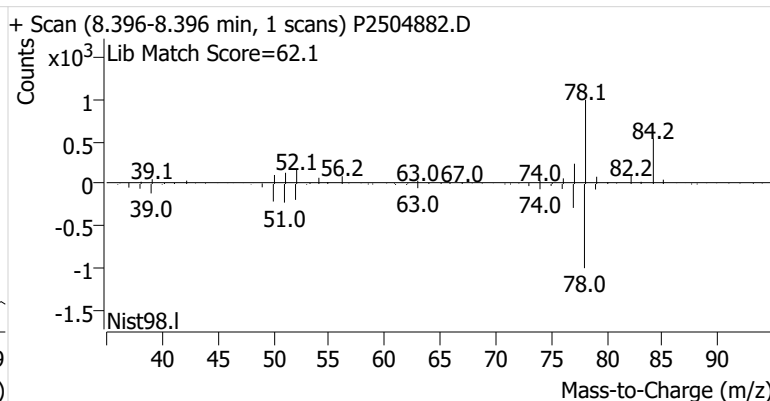
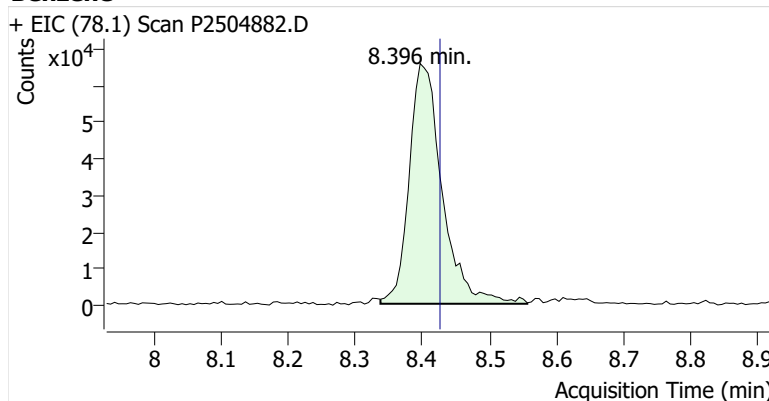


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.343	8.367	806,947	
Benzene	benzene-d6 (IS)	8.396	8.426	225,057	
Toluene-d8 (IS)		10.907	10.931	994,280	
Toluene	Toluene-d8 (IS)	10.996	11.020	632,674	
Ethylbenzene	Toluene-d8 (IS)	13.133	13.151	85,355	
m-/p-Xylenes	Toluene-d8 (IS)	13.305	13.341	194,588	
o-Xylene	Toluene-d8 (IS)	13.798	13.809	74,112	

benzene-d6 (IS)

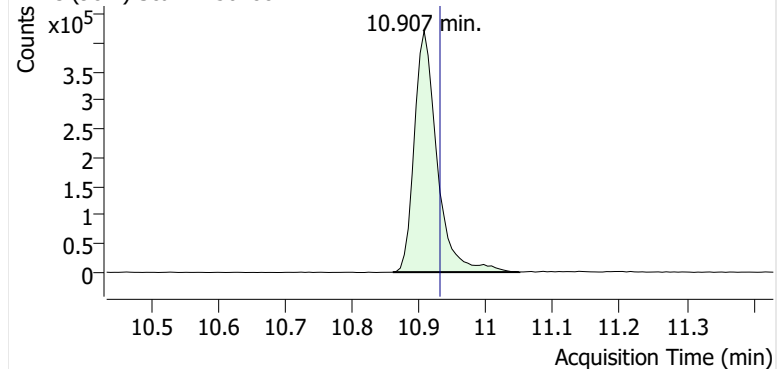


Benzene

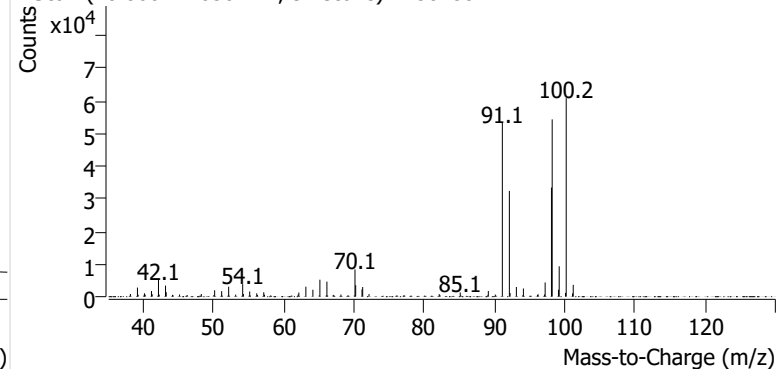


Toluene-d8 (IS)

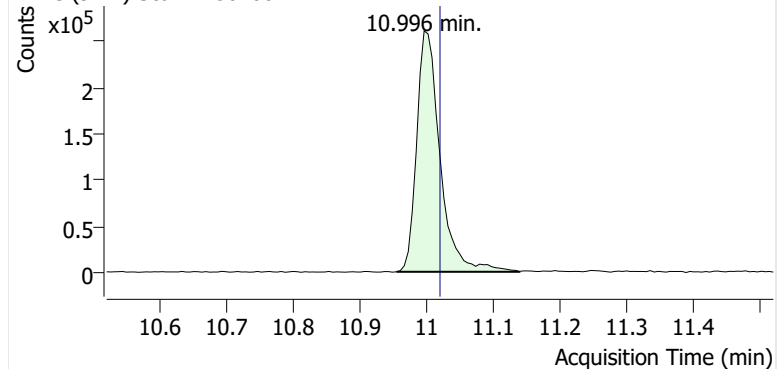
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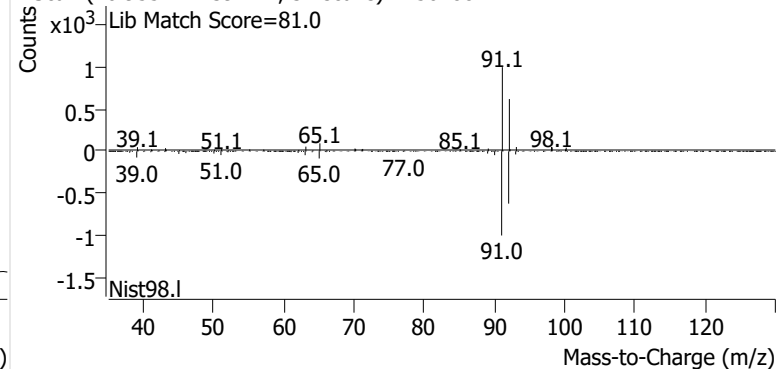
+ Scan (10.860-11.050 min, 32 scans) P2504882.D

**Toluene**

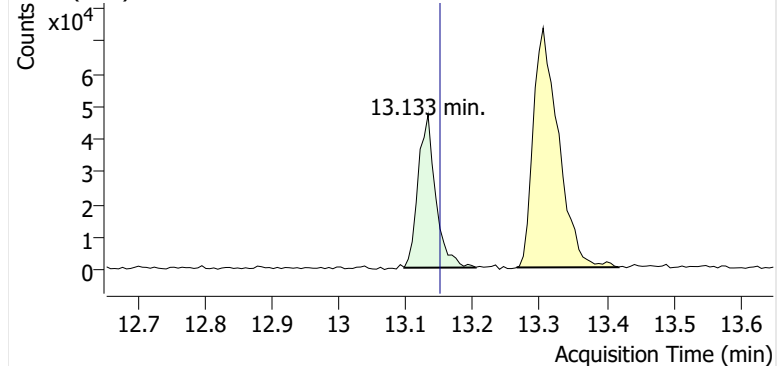
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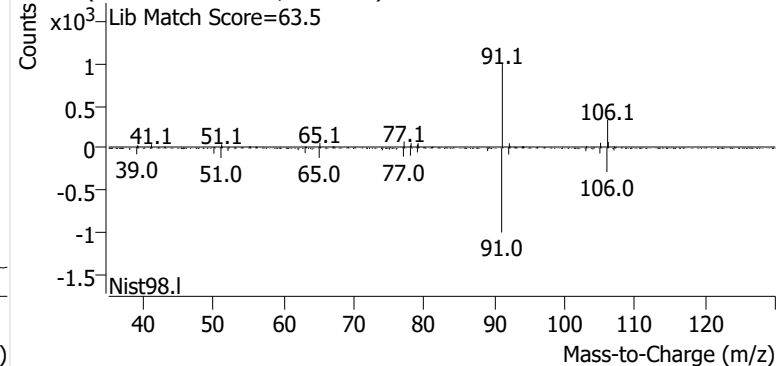
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**Ethylbenzene**

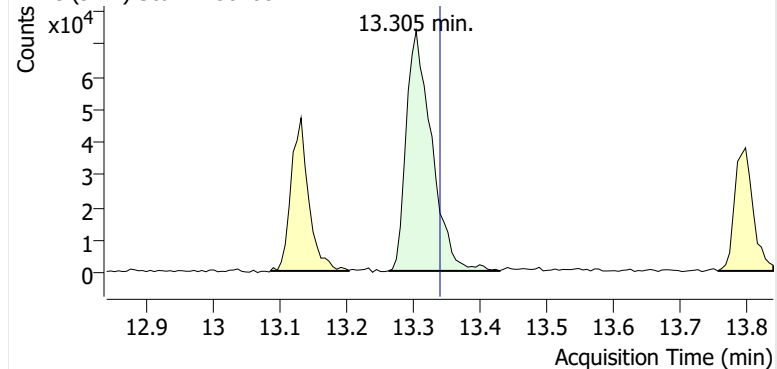
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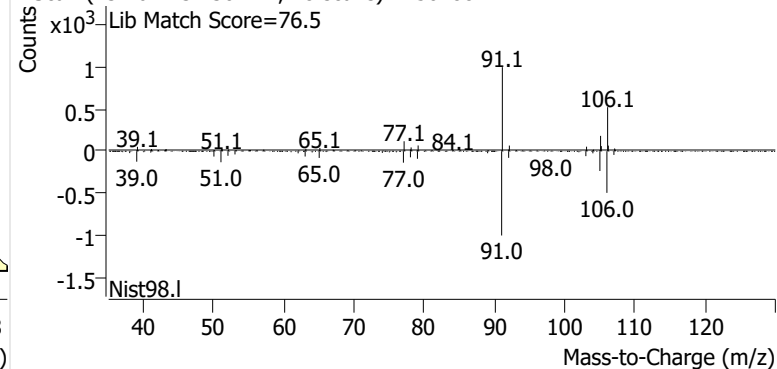
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**m-/p-Xylenes**

+ EIC (91.1) Scan P2504882.D

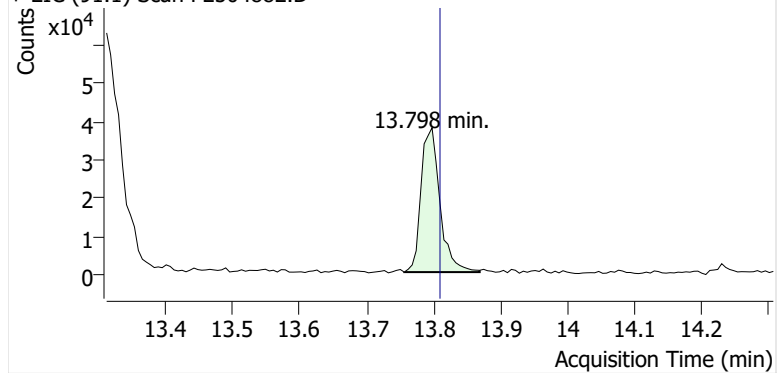


+ Scan (13.264-13.430 min, 28 scans) P2504882.D

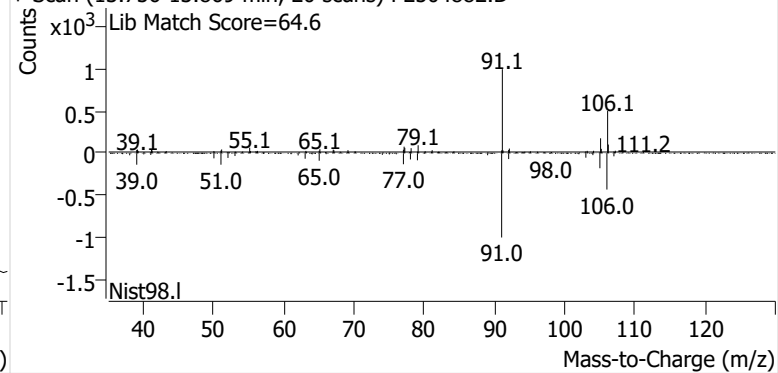


o-Xylene

+ EIC (91.1) Scan P2504882.D

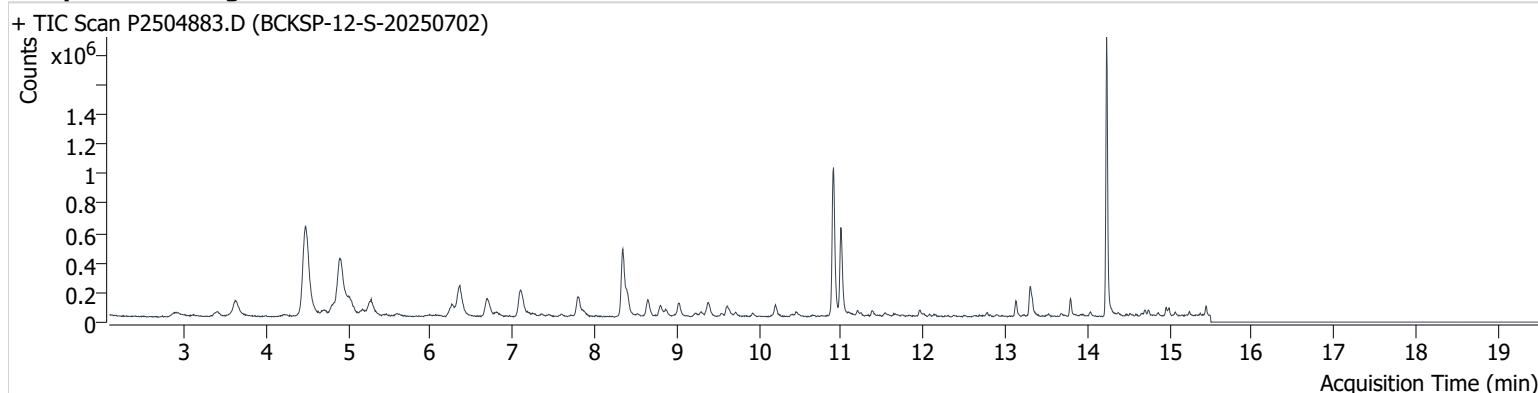


+ Scan (13.756-13.869 min, 20 scans) P2504882.D



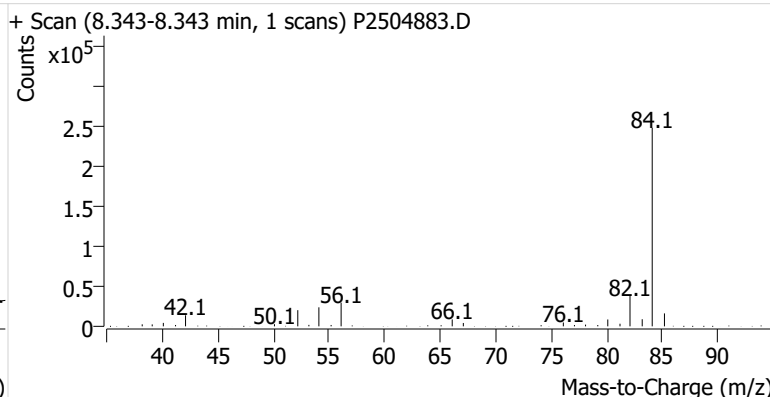
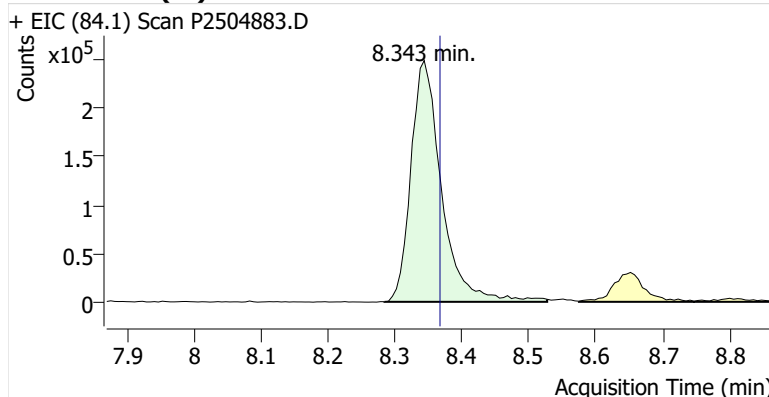
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Comment C00554
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Acq. Method File M325B-TD35
Tube Sorbent Carboxipack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

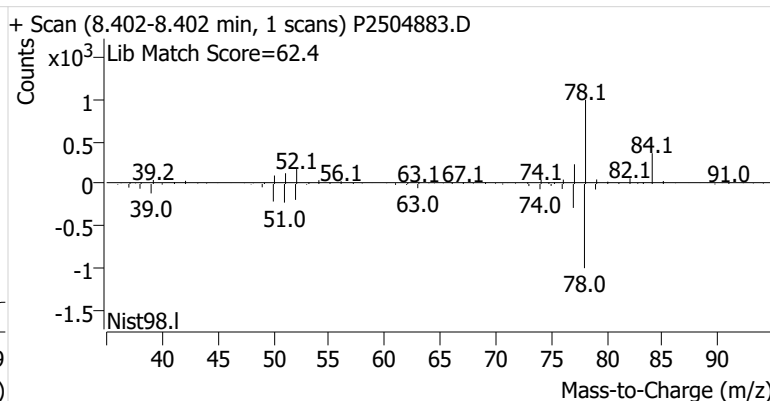
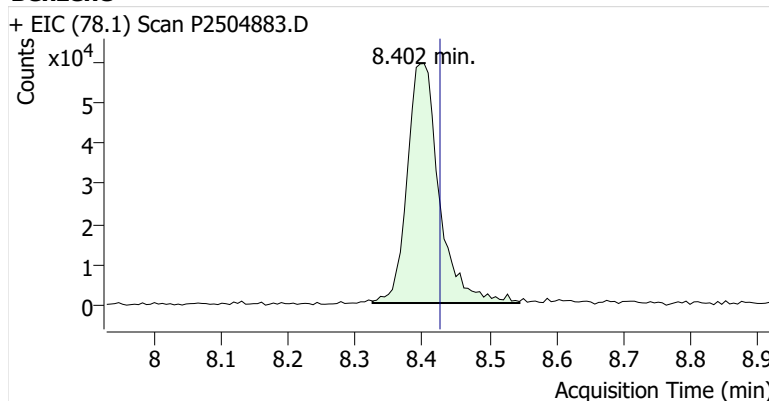


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.343	8.367	791,765	
Benzene	benzene-d6 (IS)	8.402	8.426	196,756	
Toluene-d8 (IS)		10.907	10.931	953,255	
Toluene	Toluene-d8 (IS)	10.996	11.020	571,115	
Ethylbenzene	Toluene-d8 (IS)	13.127	13.151	88,272	
m-/p-Xylenes	Toluene-d8 (IS)	13.305	13.341	202,673	
o-Xylene	Toluene-d8 (IS)	13.792	13.809	77,787	

benzene-d6 (IS)

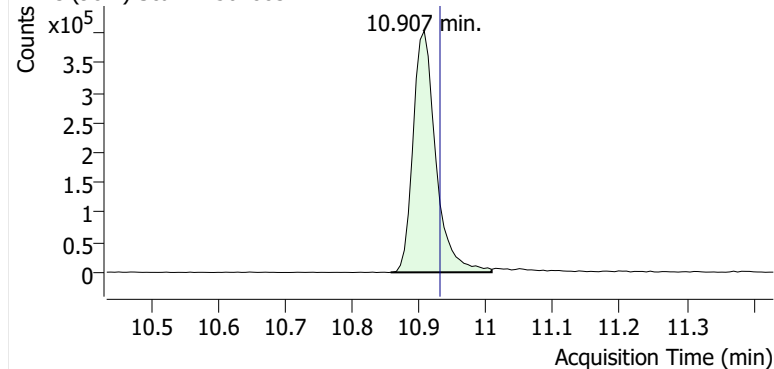


Benzene

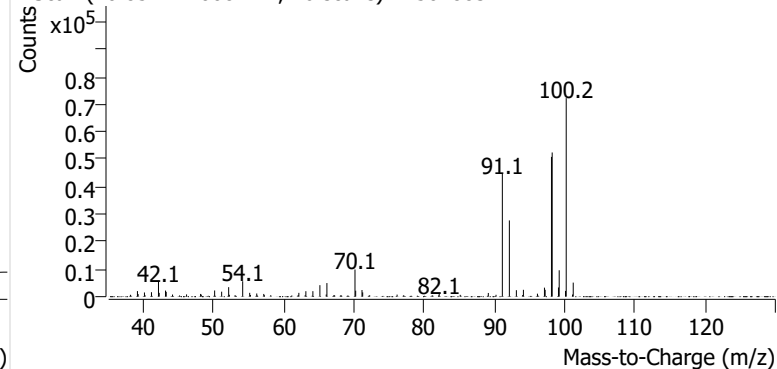


Toluene-d8 (IS)

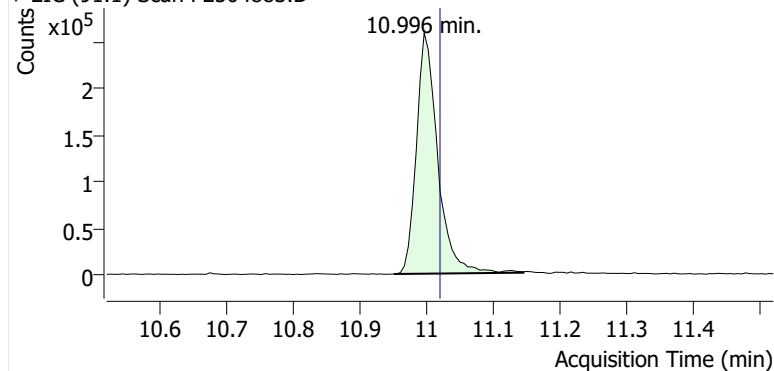
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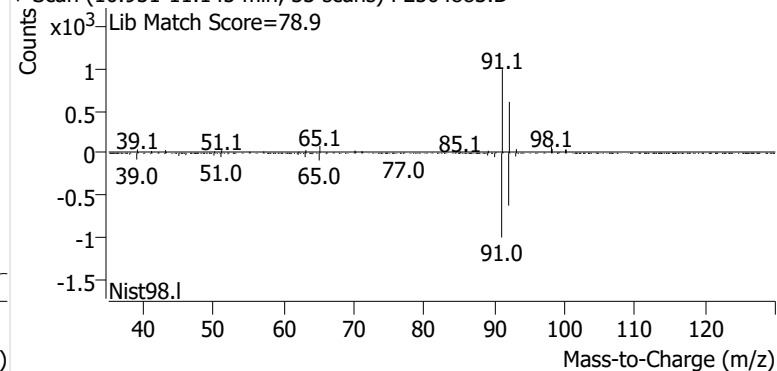
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**Toluene**

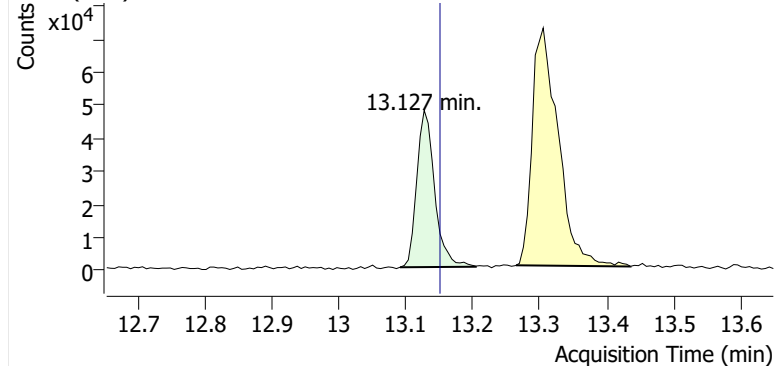
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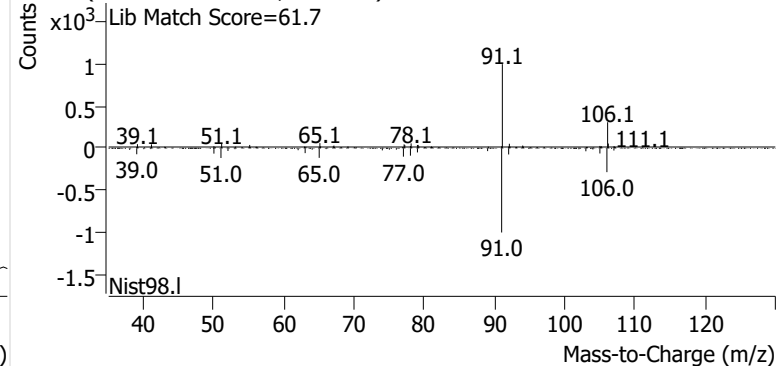
+ Scan (10.951-11.145 min, 33 scans) P2504883.D

**Ethylbenzene**

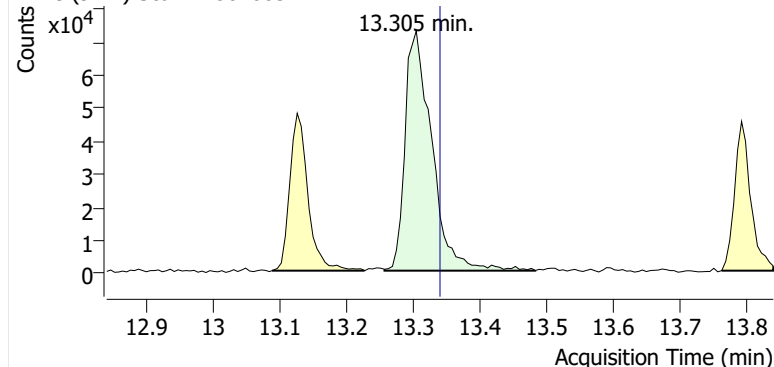
+ EIC (91.1) Scan P2504883.D



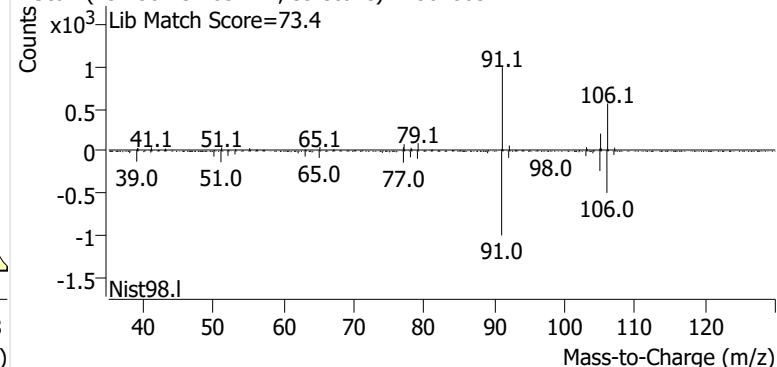
+ Scan (13.091-13.204 min, 20 scans) P2504883.D

**m-/p-Xylenes**

+ EIC (91.1) Scan P2504883.D

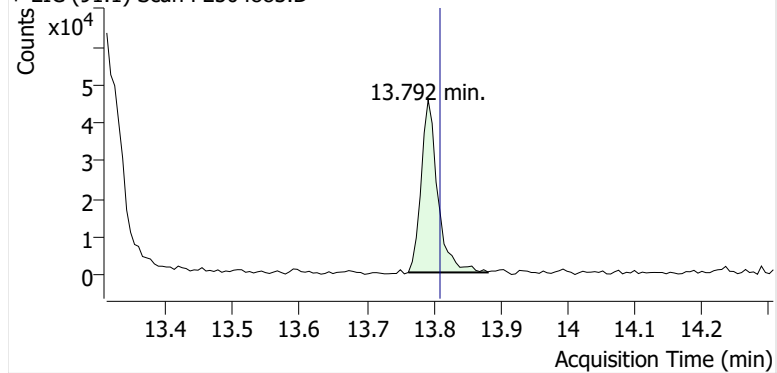


+ Scan (13.258-13.483 min, 39 scans) P2504883.D

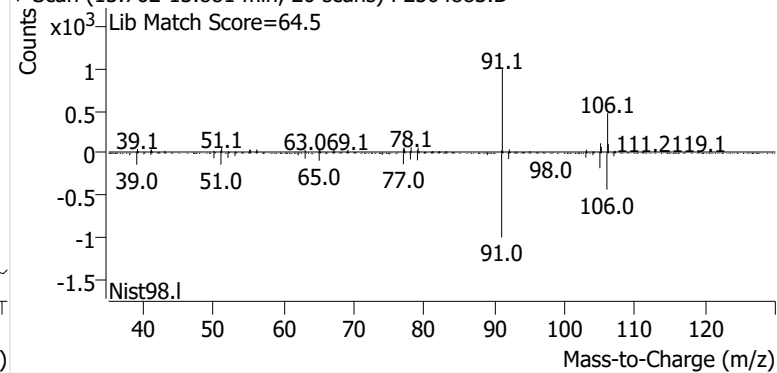


o-Xylene

+ EIC (91.1) Scan P2504883.D

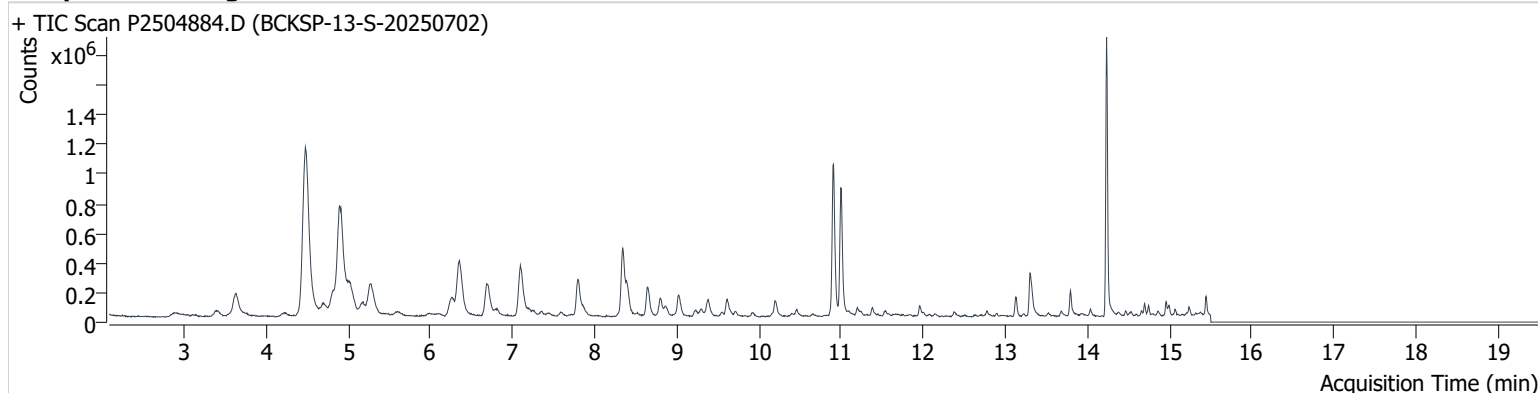


+ Scan (13.762-13.881 min, 20 scans) P2504883.D



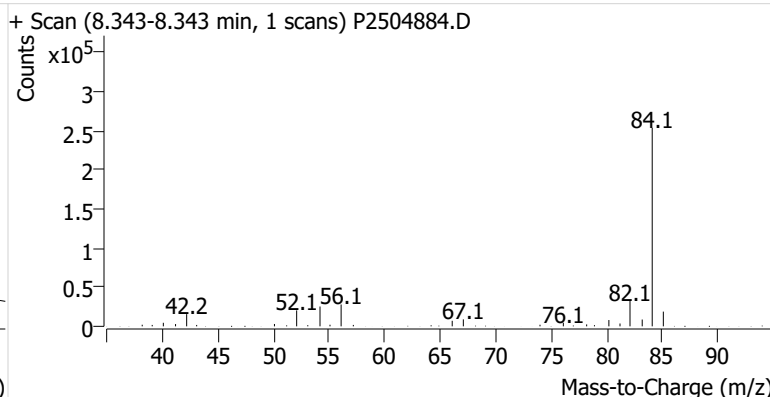
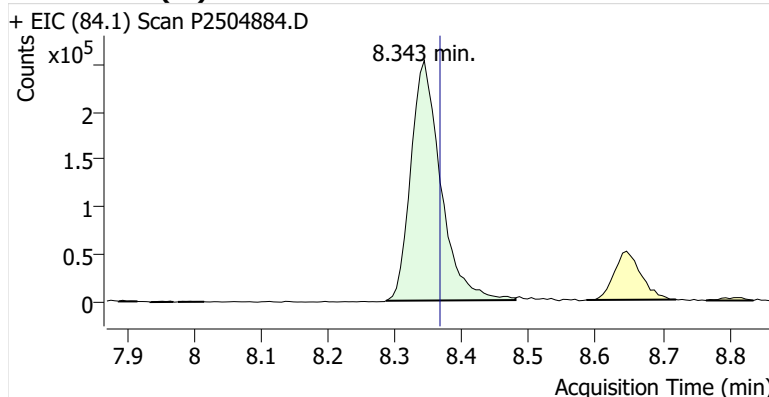
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Comment C17137
Data File P2504884.D
Acq. Date-Time 8/2/2025 3:17:34 AM
Acq. Method File M325B-TD35
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

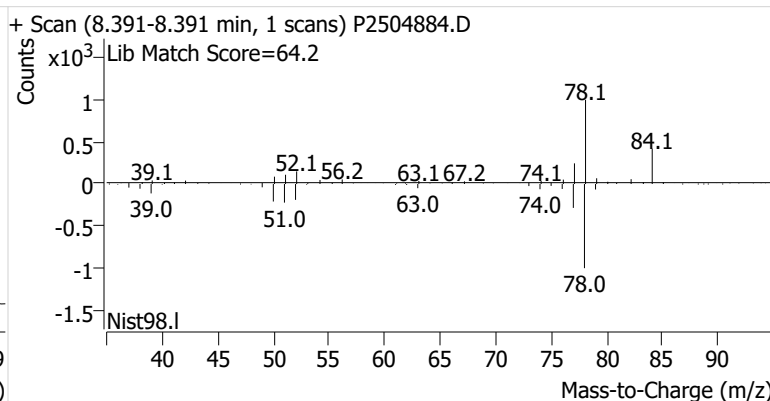
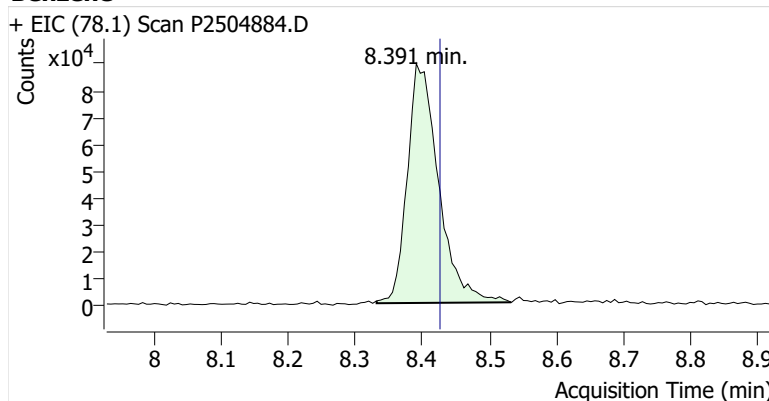


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.343	8.367	783,229	
Benzene	benzene-d6 (IS)	8.391	8.426	290,945	
Toluene-d8 (IS)		10.907	10.931	966,882	
Toluene	Toluene-d8 (IS)	10.996	11.020	875,755	
Ethylbenzene	Toluene-d8 (IS)	13.133	13.151	114,460	
m-/p-Xylenes	Toluene-d8 (IS)	13.299	13.341	290,346	
o-Xylene	Toluene-d8 (IS)	13.792	13.809	111,250	

benzene-d6 (IS)

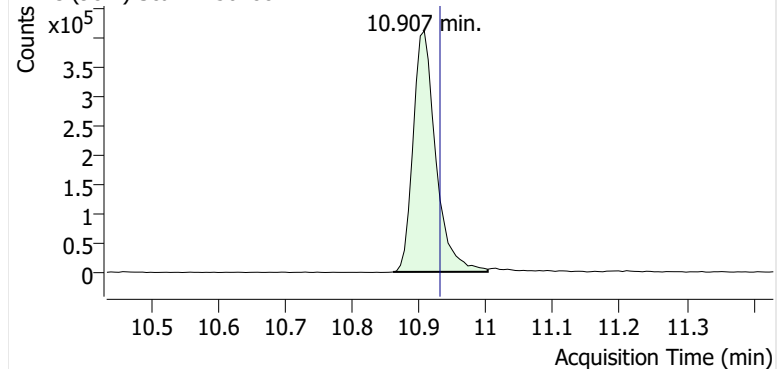


Benzene

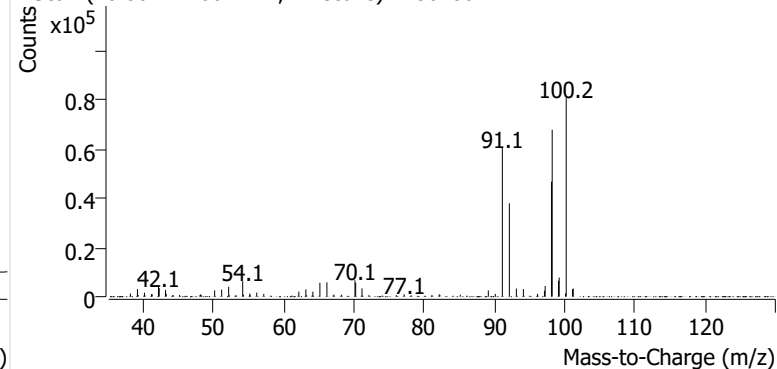


Toluene-d8 (IS)

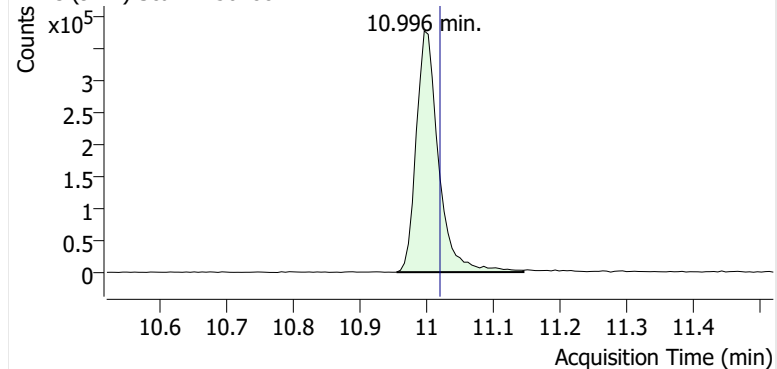
+ EIC (98.1) Scan P2504884.D



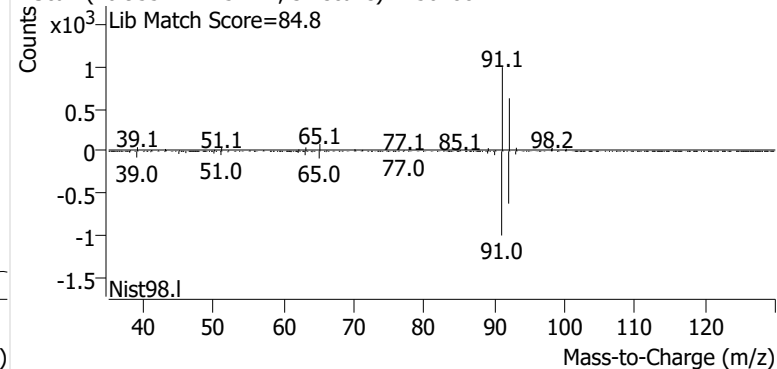
+ Scan (10.861-11.002 min, 24 scans) P2504884.D

**Toluene**

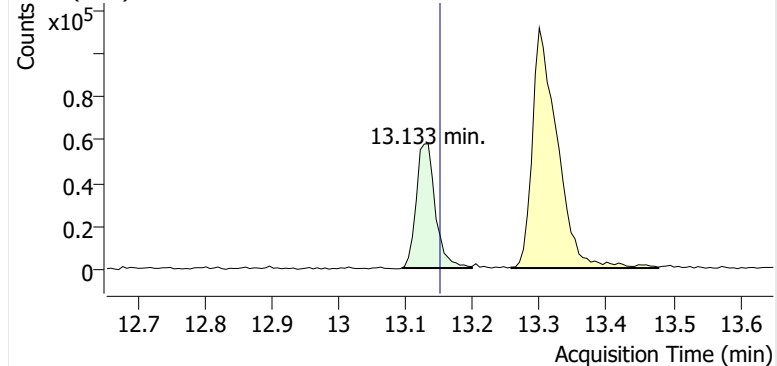
+ EIC (91.1) Scan P2504884.D



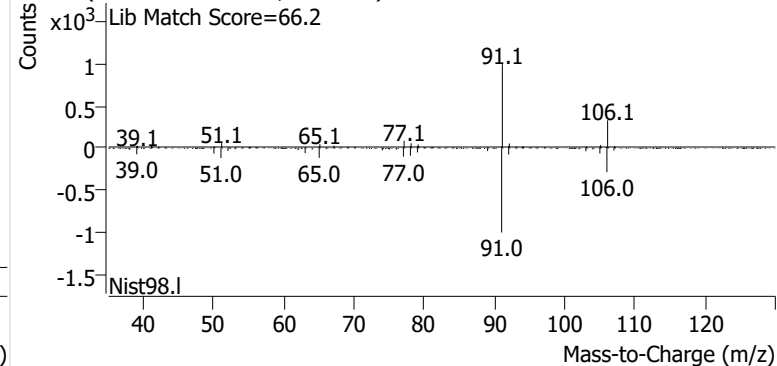
+ Scan (10.955-11.145 min, 32 scans) P2504884.D

**Ethylbenzene**

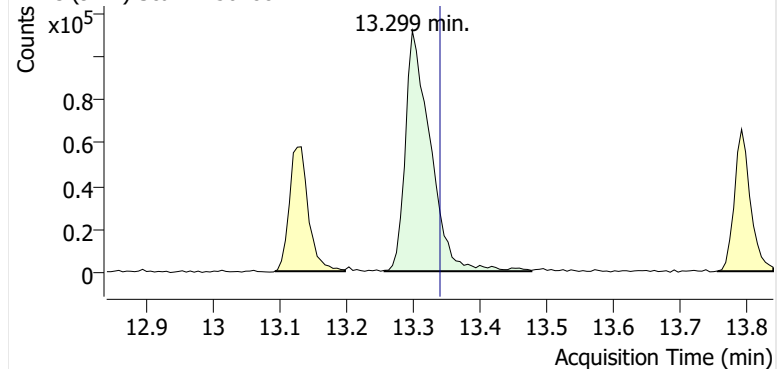
+ EIC (91.1) Scan P2504884.D



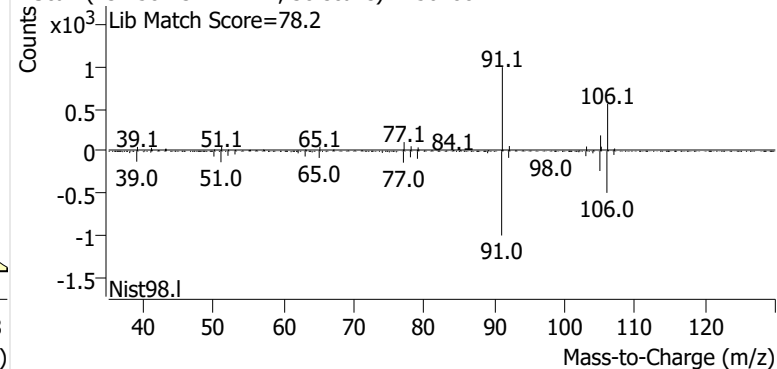
+ Scan (13.093-13.198 min, 18 scans) P2504884.D

**m-/p-Xylenes**

+ EIC (91.1) Scan P2504884.D

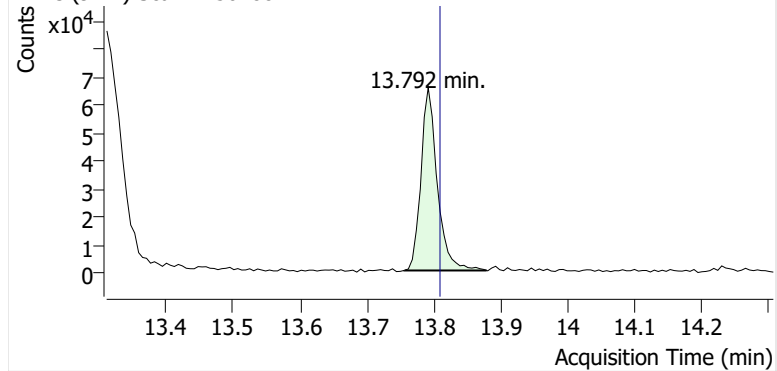


+ Scan (13.258-13.477 min, 38 scans) P2504884.D

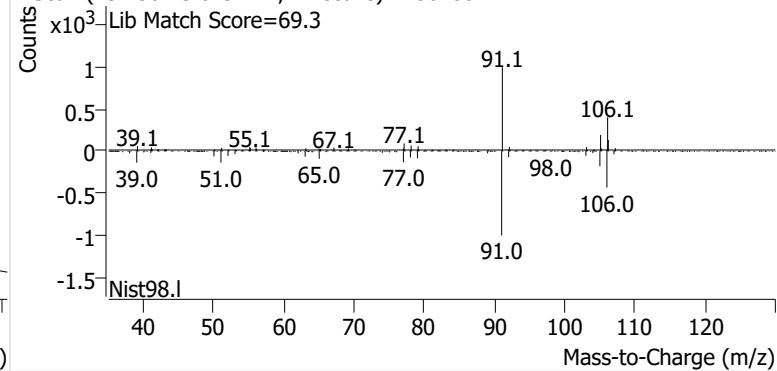


o-Xylene

+ EIC (91.1) Scan P2504884.D

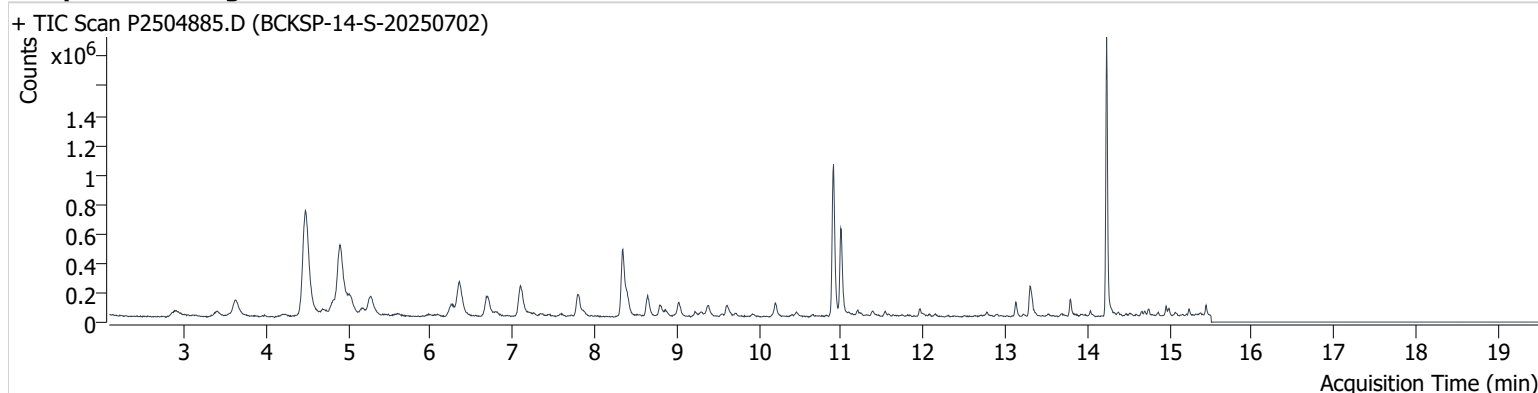


+ Scan (13.756-13.879 min, 21 scans) P2504884.D



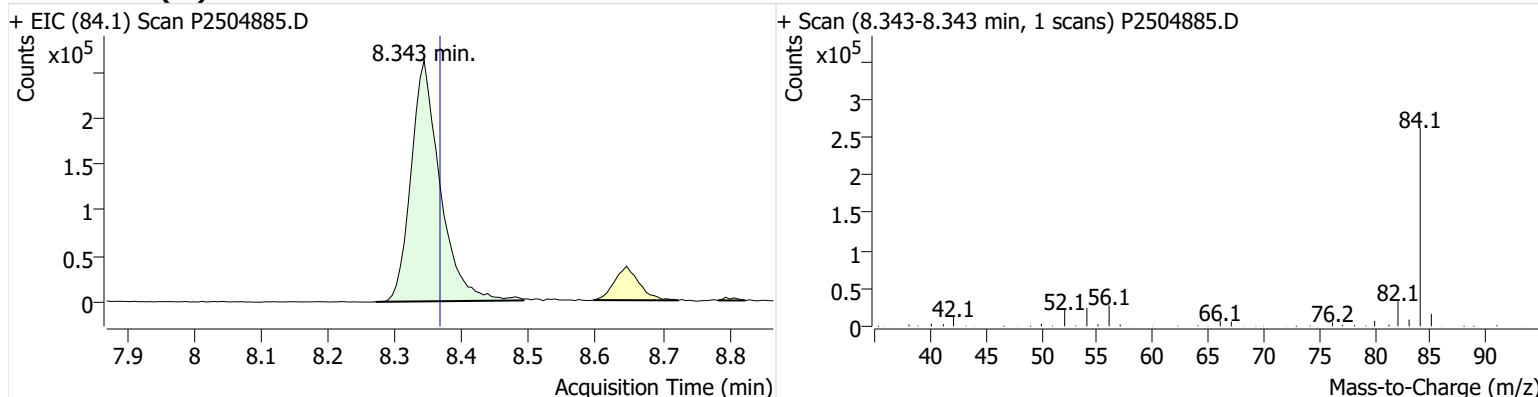
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Comment C35769
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Acq. Date-Time 8/2/2025 3:54:49 AM
Acq. Method File M325B-TD35
Tube Sorbent Carboxipack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

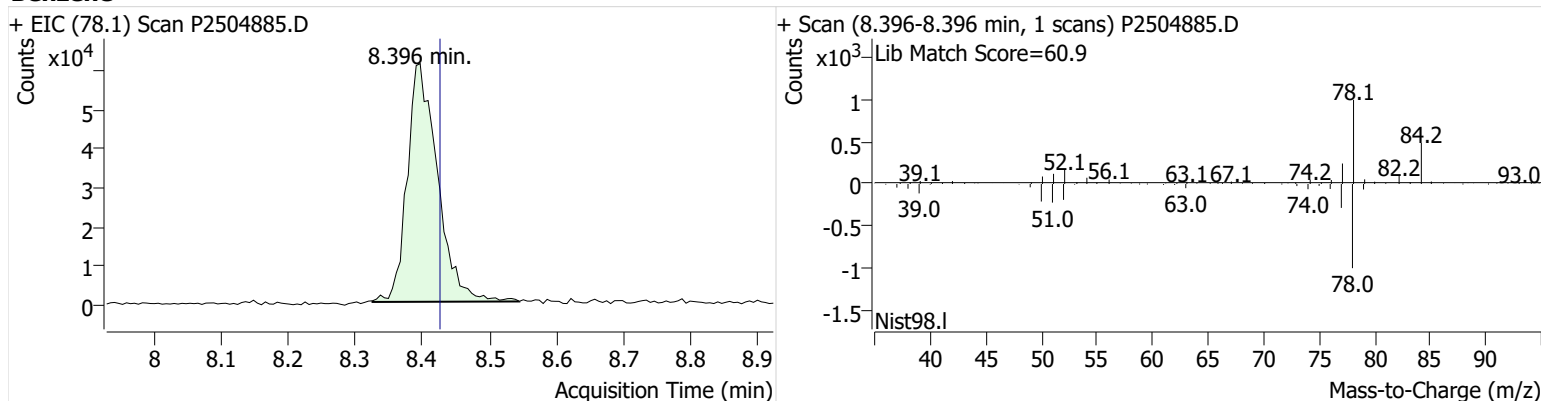


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.343	8.367	789,779	
Benzene	benzene-d6 (IS)	8.396	8.426	192,563	
Toluene-d8 (IS)		10.907	10.931	968,858	
Toluene	Toluene-d8 (IS)	11.002	11.020	587,314	
Ethylbenzene	Toluene-d8 (IS)	13.127	13.151	77,265	
m-/p-Xylenes	Toluene-d8 (IS)	13.299	13.341	200,912	
o-Xylene	Toluene-d8 (IS)	13.792	13.809	76,964	

benzene-d6 (IS)

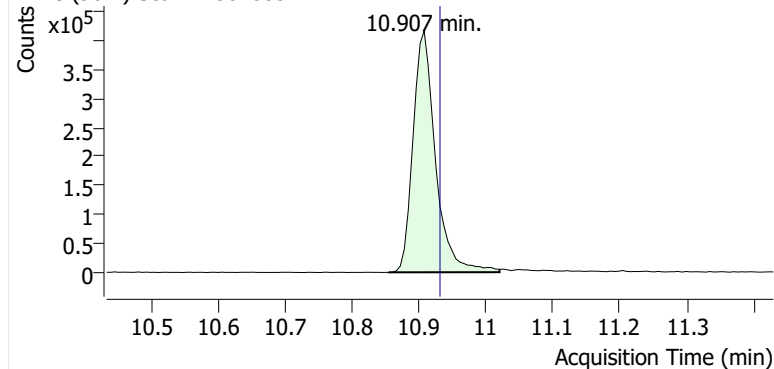


Benzene

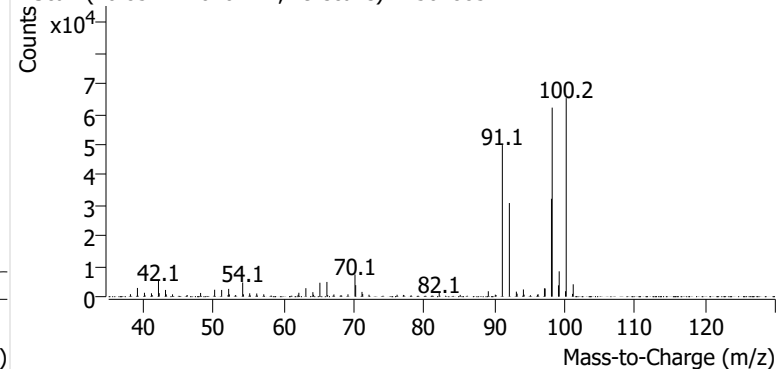


Toluene-d8 (IS)

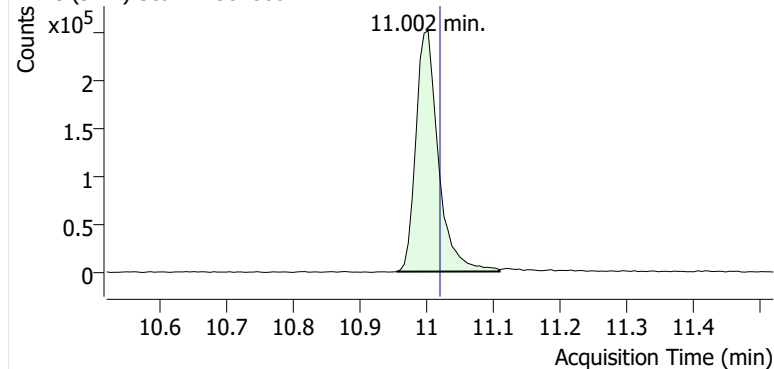
+ EIC (98.1) Scan P2504885.D



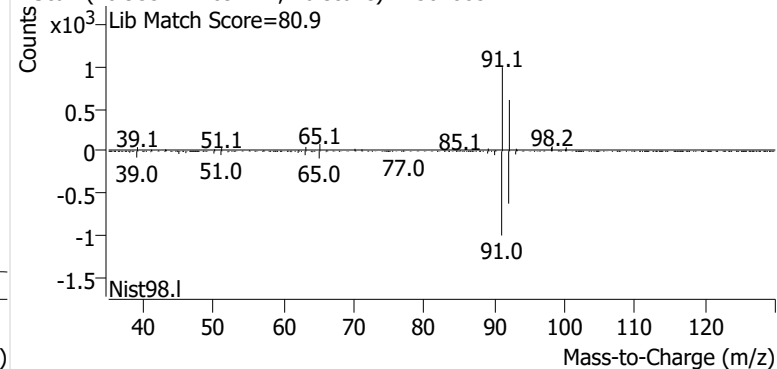
+ Scan (10.854-11.020 min, 29 scans) P2504885.D

**Toluene**

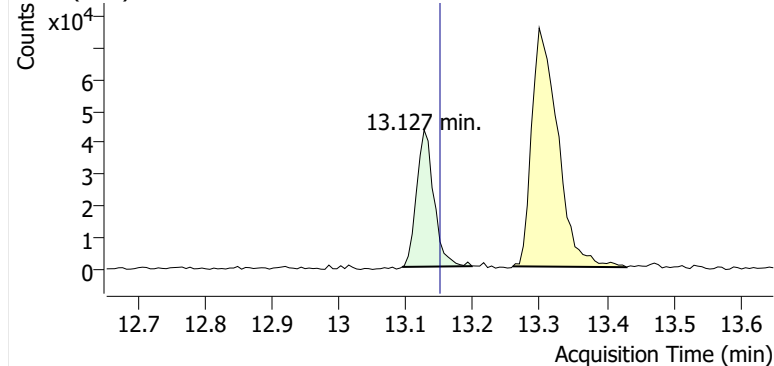
+ EIC (91.1) Scan P2504885.D



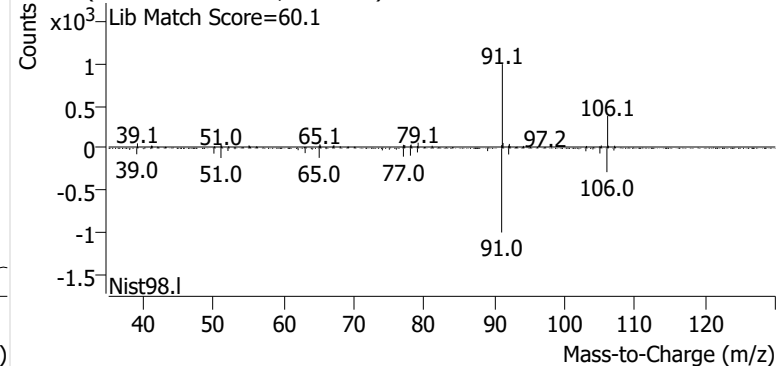
+ Scan (10.955-11.109 min, 26 scans) P2504885.D

**Ethylbenzene**

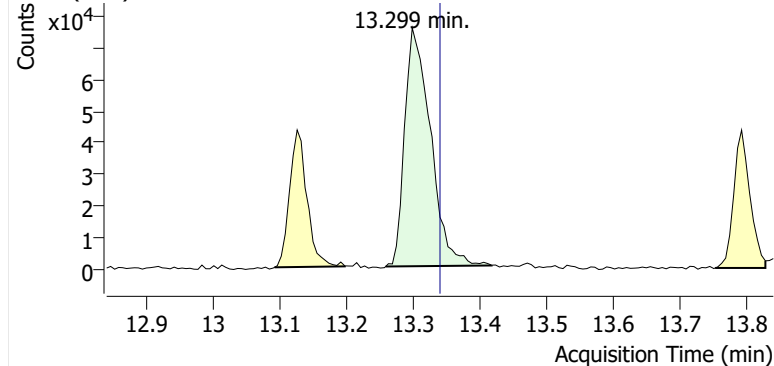
+ EIC (91.1) Scan P2504885.D



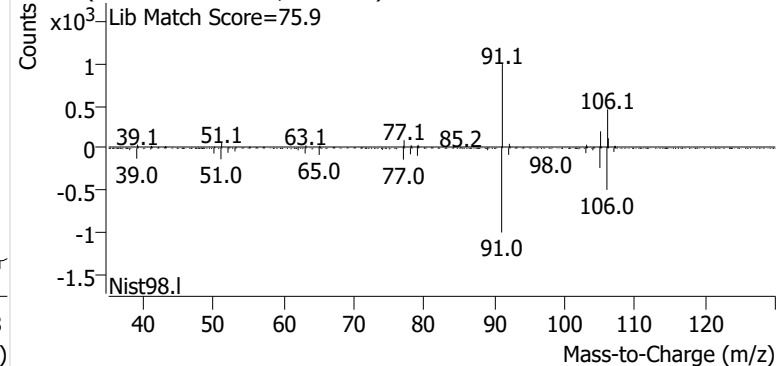
+ Scan (13.094-13.198 min, 18 scans) P2504885.D

**m-/p-Xylenes**

+ EIC (91.1) Scan P2504885.D

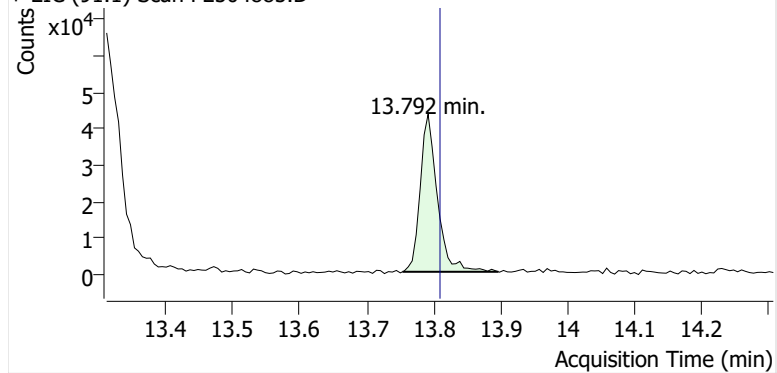


+ Scan (13.259-13.418 min, 27 scans) P2504885.D

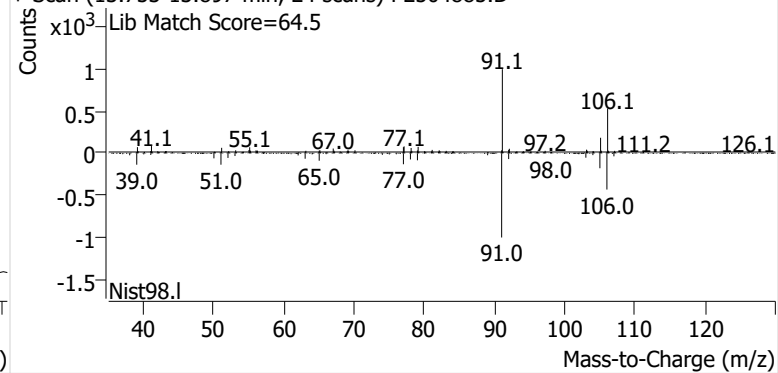


o-Xylene

+ EIC (91.1) Scan P2504885.D

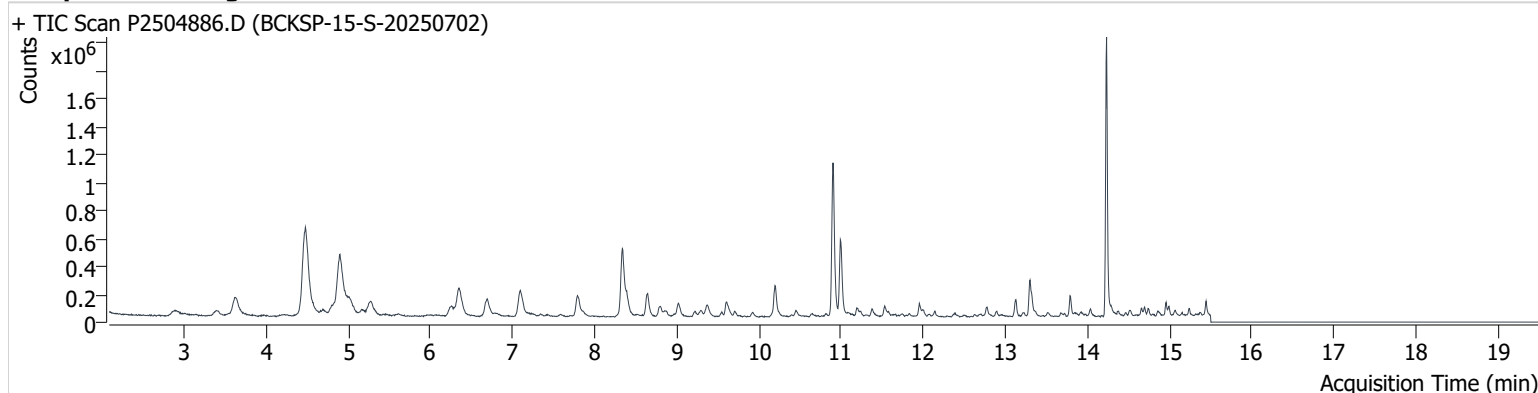


+ Scan (13.753-13.897 min, 24 scans) P2504885.D



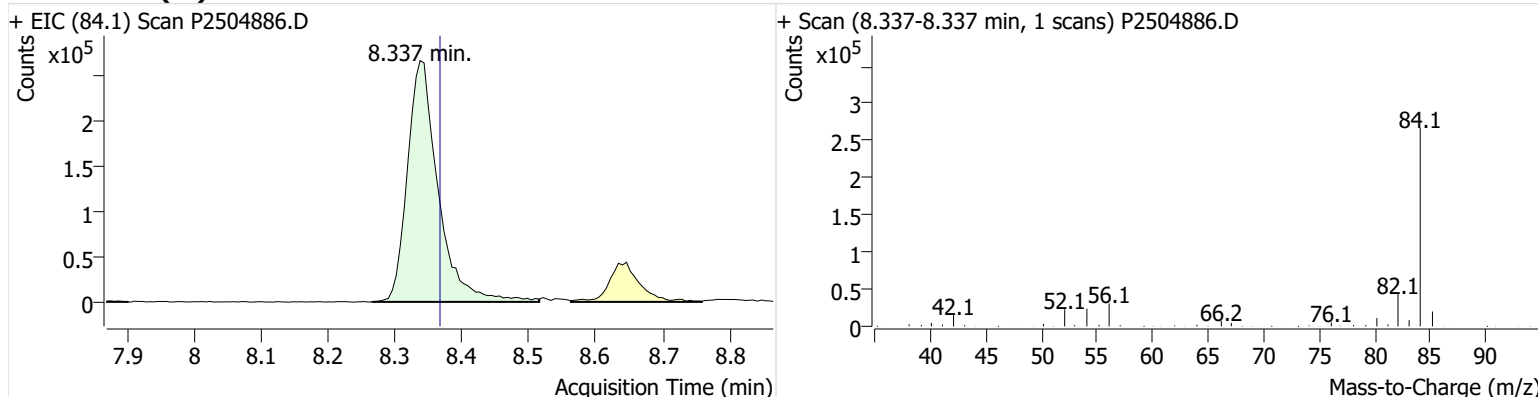
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Comment C24104
Data File P2504886.D
Acq. Date-Time 8/2/2025 10:12:06 AM
Acq. Method File M325B-TD35
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

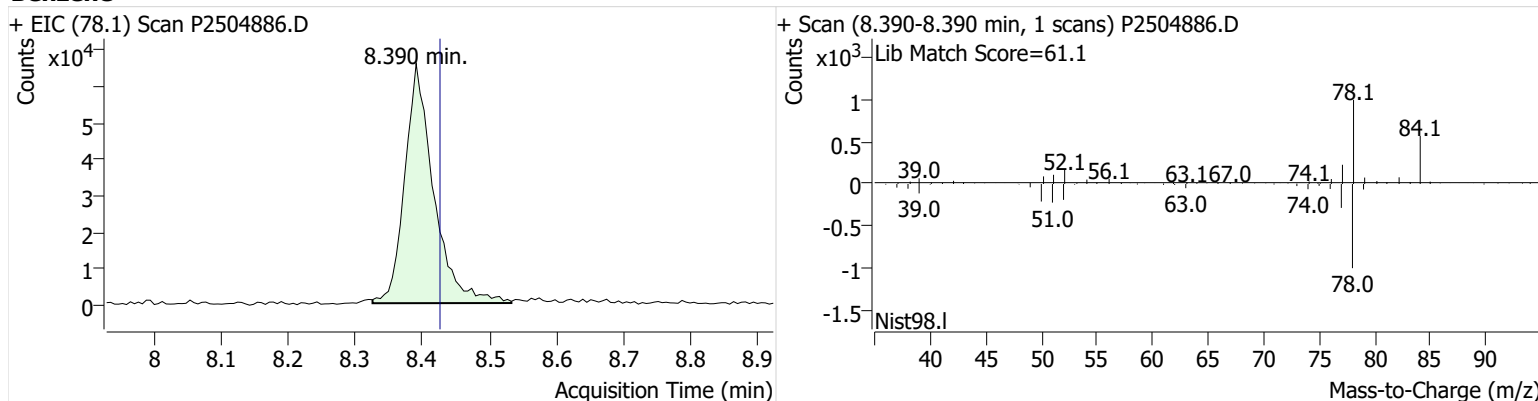


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.337	8.367	853,430	
Benzene	benzene-d6 (IS)	8.390	8.426	197,609	
Toluene-d8 (IS)		10.901	10.931	1,031,998	
Toluene	Toluene-d8 (IS)	10.990	11.020	551,802	
Ethylbenzene	Toluene-d8 (IS)	13.121	13.151	101,755	m
m-/p-Xylenes	Toluene-d8 (IS)	13.299	13.341	238,667	
o-Xylene	Toluene-d8 (IS)	13.792	13.809	96,911	

benzene-d6 (IS)

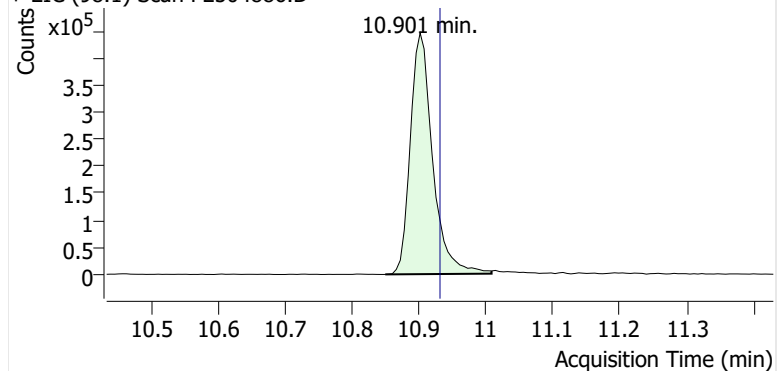


Benzene

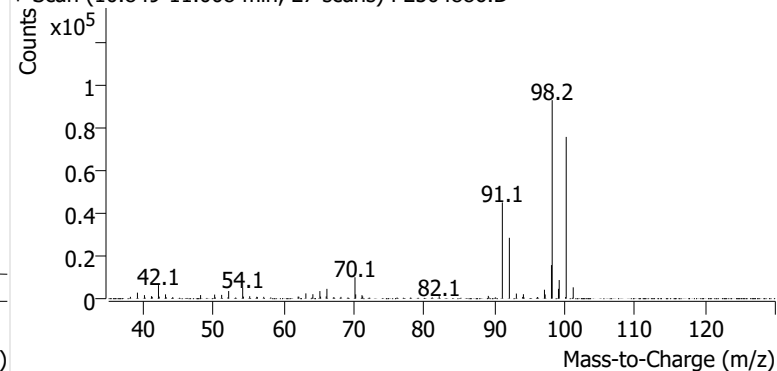


Toluene-d8 (IS)

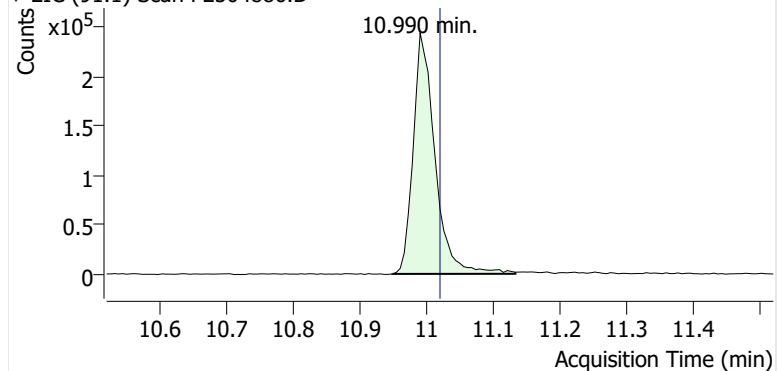
+ EIC (98.1) Scan P2504886.D



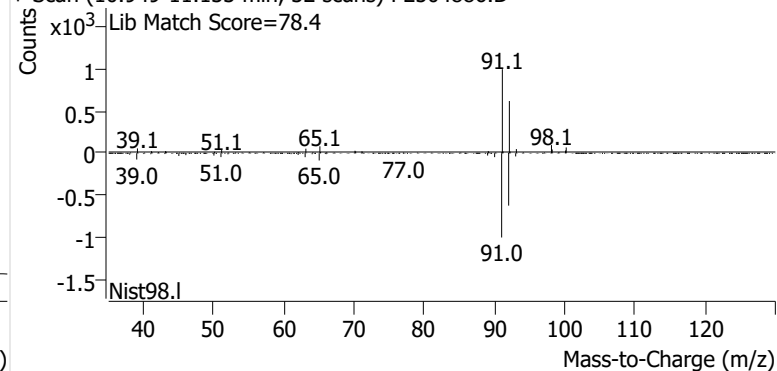
+ Scan (10.849-11.008 min, 27 scans) P2504886.D

**Toluene**

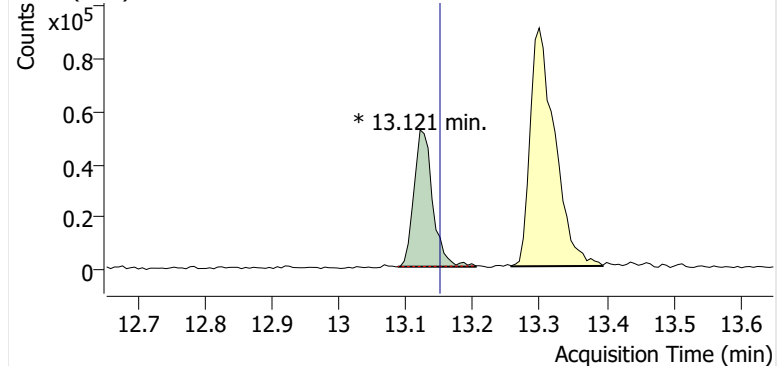
+ EIC (91.1) Scan P2504886.D



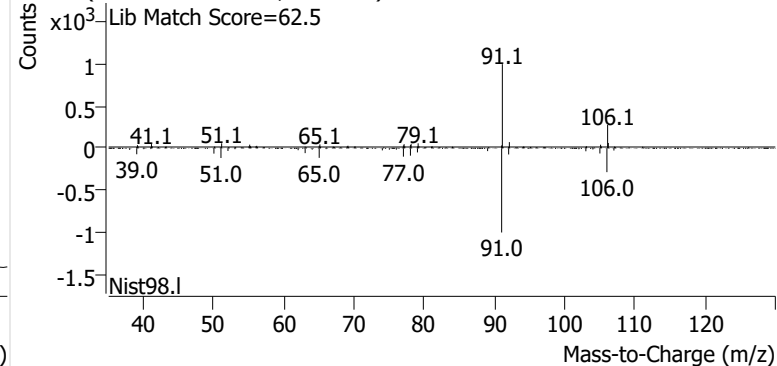
+ Scan (10.949-11.133 min, 32 scans) P2504886.D

**Ethylbenzene**

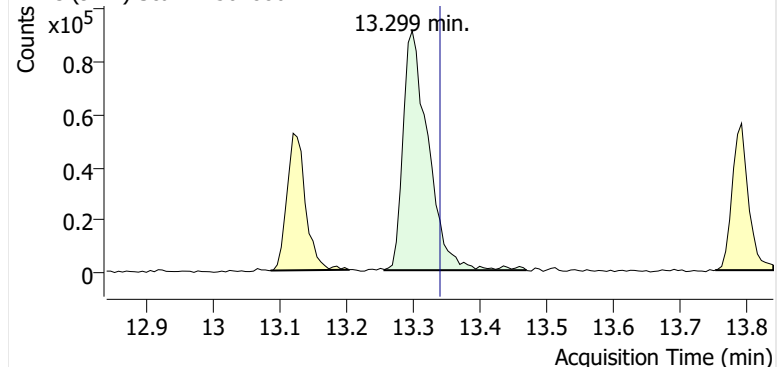
+ EIC (91.1) Scan P2504886.D



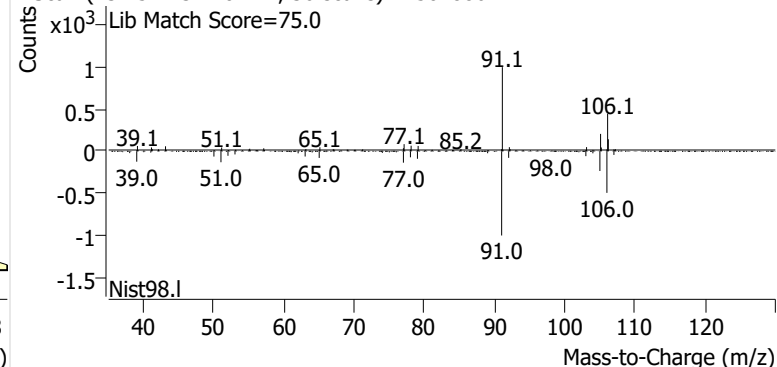
+ Scan (13.087-13.204 min, 20 scans) P2504886.D

**m-/p-Xylenes**

+ EIC (91.1) Scan P2504886.D

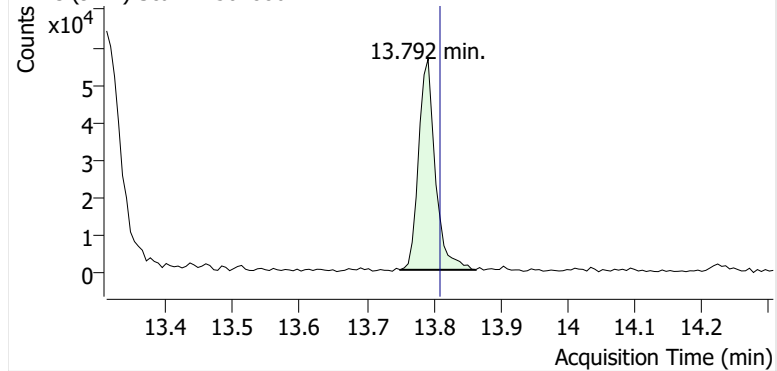


+ Scan (13.257-13.470 min, 36 scans) P2504886.D

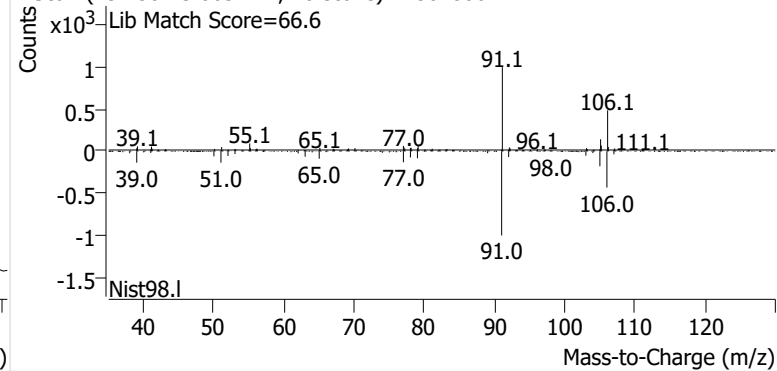


o-Xylene

+ EIC (91.1) Scan P2504886.D

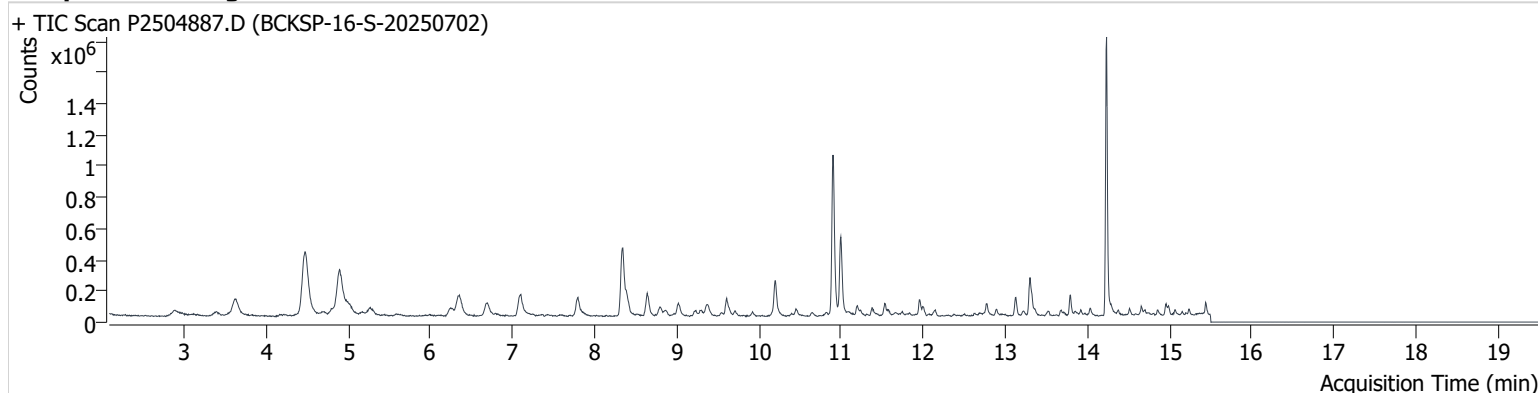


+ Scan (13.750-13.863 min, 20 scans) P2504886.D



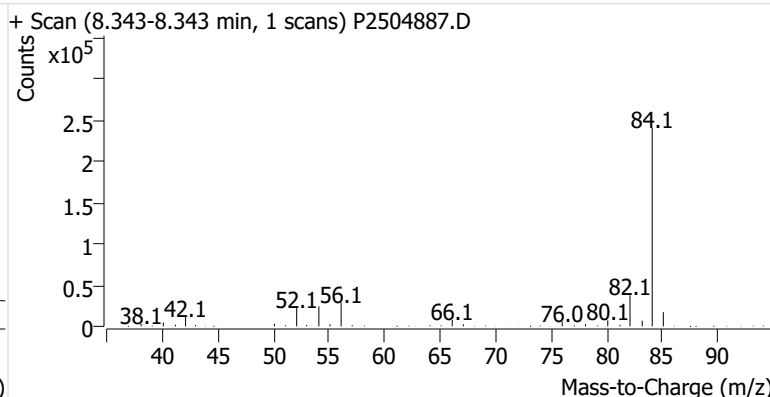
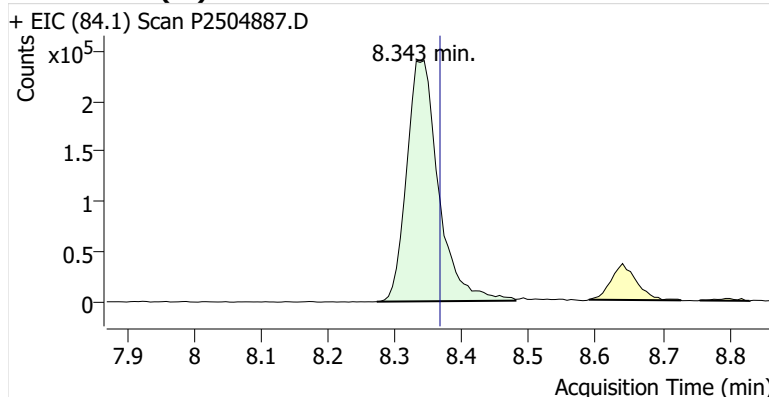
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Comment B33039
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Acq. Date-Time 8/2/2025 10:49:26 AM
Acq. Method File M325B-TD35
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

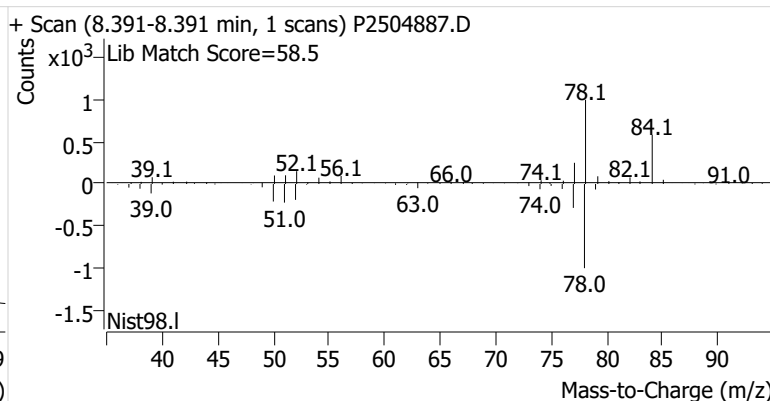
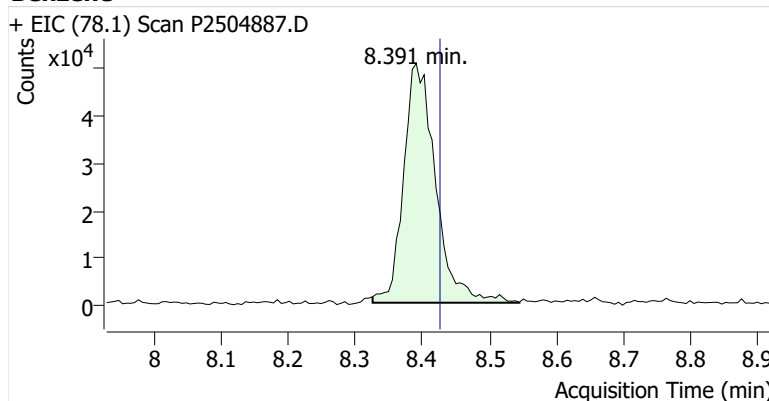


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.343	8.367	794,371	
Benzene	benzene-d6 (IS)	8.391	8.426	169,340	
Toluene-d8 (IS)		10.901	10.931	980,873	
Toluene	Toluene-d8 (IS)	10.996	11.020	505,961	
Ethylbenzene	Toluene-d8 (IS)	13.127	13.151	98,465	
m-/p-Xylenes	Toluene-d8 (IS)	13.299	13.341	222,545	
o-Xylene	Toluene-d8 (IS)	13.792	13.809	85,973	

benzene-d6 (IS)

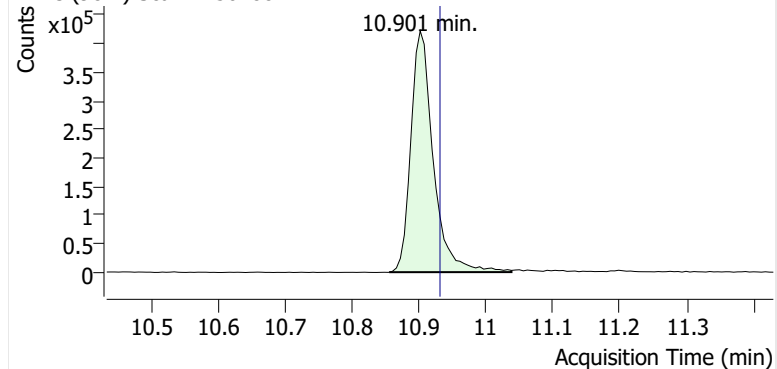


Benzene

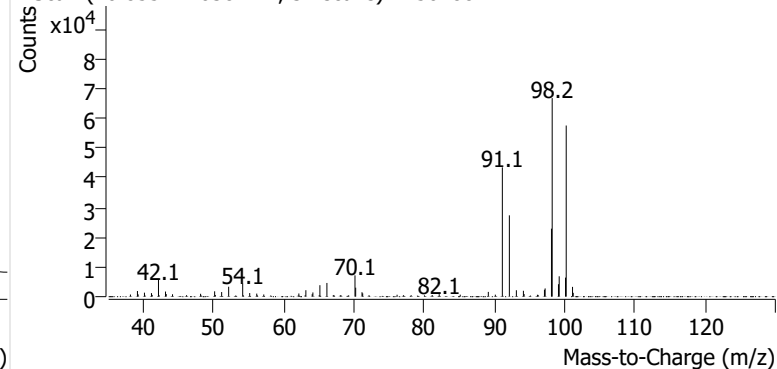


Toluene-d8 (IS)

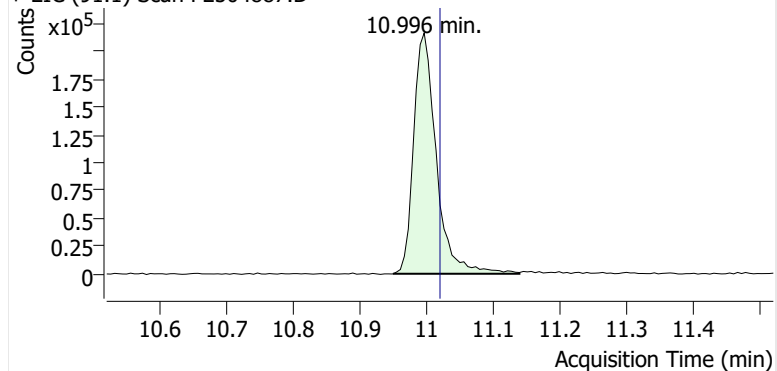
+ EIC (98.1) Scan P2504887.D



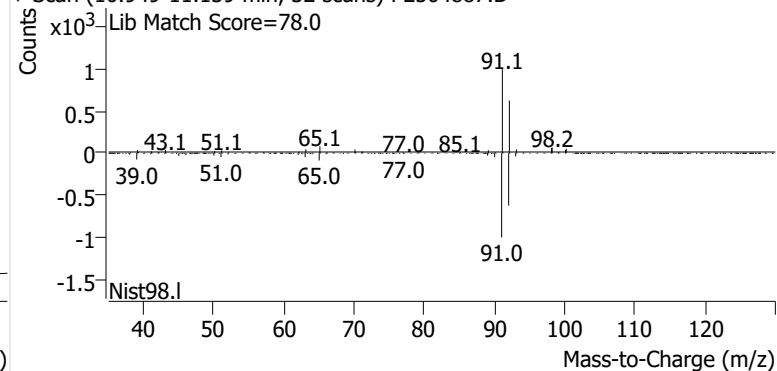
+ Scan (10.855-11.038 min, 31 scans) P2504887.D

**Toluene**

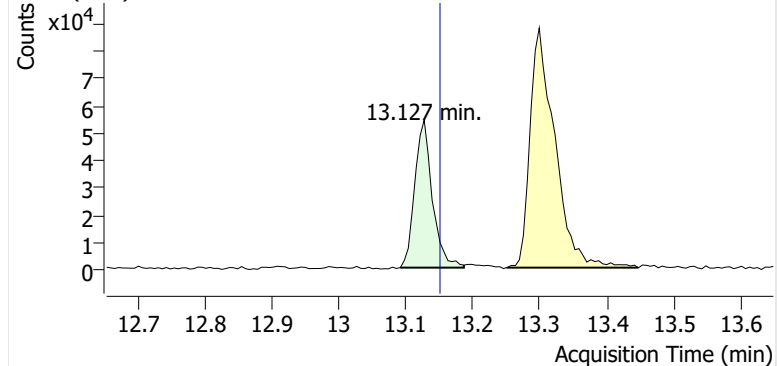
+ EIC (91.1) Scan P2504887.D



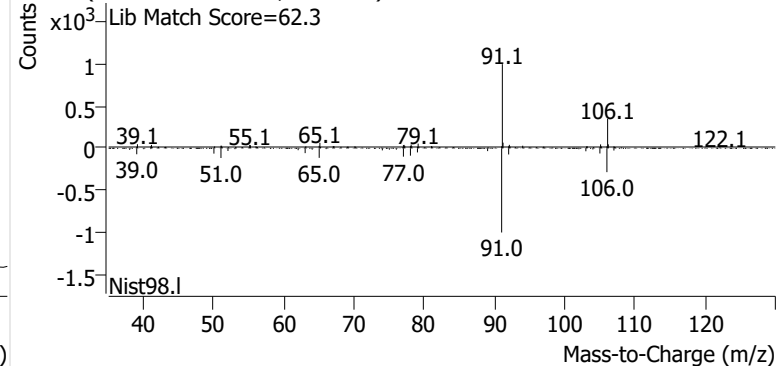
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**Ethylbenzene**

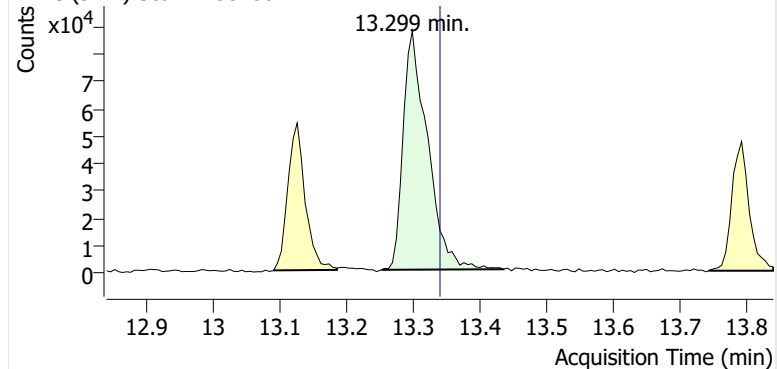
+ EIC (91.1) Scan P2504887.D



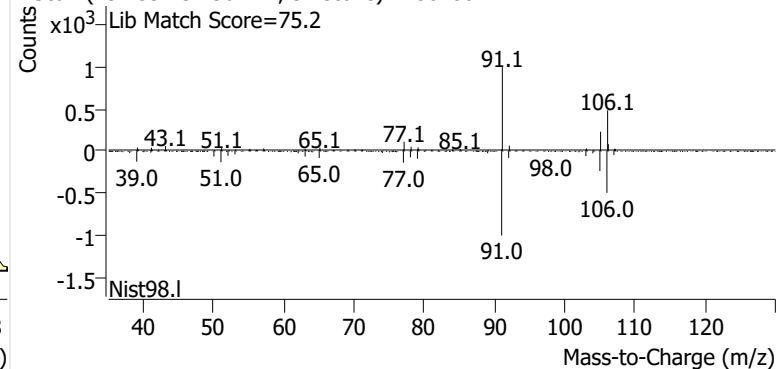
+ Scan (13.091-13.186 min, 17 scans) P2504887.D

**m-/p-Xylenes**

+ EIC (91.1) Scan P2504887.D

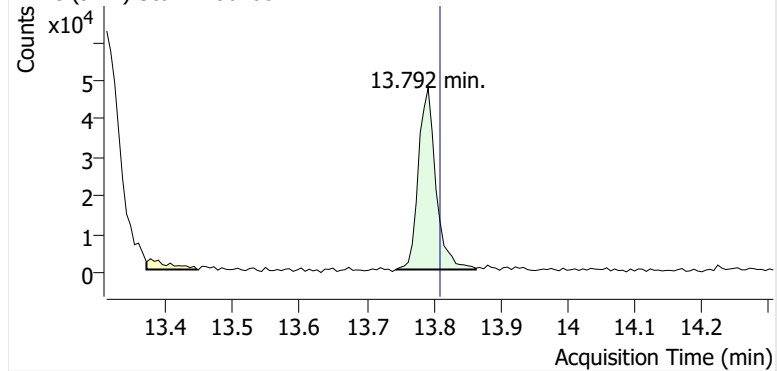


+ Scan (13.253-13.436 min, 31 scans) P2504887.D

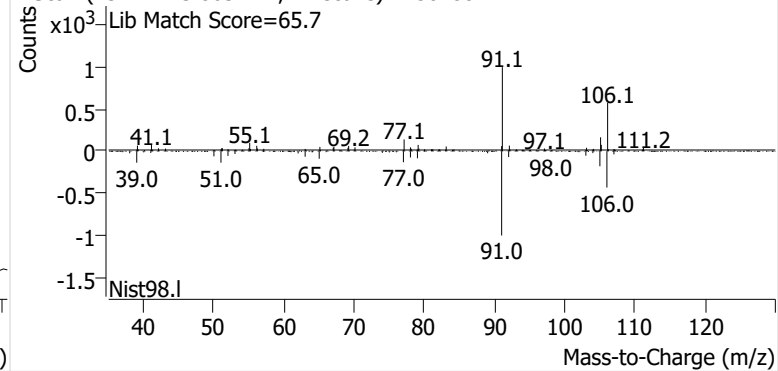


o-Xylene

+ EIC (91.1) Scan P2504887.D



+ Scan (13.744-13.863 min, 21 scans) P2504887.D



Initial Calibration

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2025GD302-1 EPA Method 325B Analysis

Client No.: PROJ-031334 Site: Buckeye - South Portland

Calibration Curves

Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
P041125A_CC252679_R1	Benzene	1	P2502258.D	4.96	47440	90.3	798559	1.081	0.21
P041125A_CC252679_R1	Benzene	2	P2502259.D	9.92	81580	90.3	784474	0.946	0.056
P041125A_CC252679_R1	Benzene	3	P2502260.D	19.85	154990	90.3	766291	0.920	0.027
P041125A_CC252679_R1	Benzene	4	P2502261.D	39.70	307006	90.3	776135	0.900	0.0043
P041125A_CC252679_R1	Benzene	5	P2502262.D	99.25	682063	90.3	768529	0.807	-0.099
P041125A_CC252679_R1	Benzene	6	P2502263.D	198.49	1383026	90.3	766391	0.821	-0.084
P041125A_CC252679_R1	Benzene	7	P2502264.D	595.47	3847989	90.3	733331	0.796	-0.11
						Avg:	770530	0.896	
						%RSD:	2.6%	11.2%	
P041125A_CC252679_R1	Toluene	1	P2502258.D	5.37	53462	105.3	981002	1.069	0.21
P041125A_CC252679_R1	Toluene	2	P2502259.D	10.73	93718	105.3	977723	0.940	0.061
P041125A_CC252679_R1	Toluene	3	P2502260.D	21.46	177517	105.3	952641	0.914	0.031
P041125A_CC252679_R1	Toluene	4	P2502261.D	42.92	366700	105.3	958584	0.938	0.058
P041125A_CC252679_R1	Toluene	5	P2502262.D	107.31	751020	105.3	937774	0.786	-0.11
P041125A_CC252679_R1	Toluene	6	P2502263.D	214.62	1544431	105.3	950212	0.797	-0.1
P041125A_CC252679_R1	Toluene	7	P2502264.D	643.86	4297415	105.3	923104	0.761	-0.14
						Avg:	954434	0.887	
						%RSD:	2.2%	12.5%	
P041125A_CC252679_R1	Ethylbenzene	1	P2502258.D	5.16	56966	105.3	981002	1.185	0.15
P041125A_CC252679_R1	Ethylbenzene	2	P2502259.D	10.32	108870	105.3	977723	1.137	0.1
P041125A_CC252679_R1	Ethylbenzene	3	P2502260.D	20.63	213920	105.3	952641	1.146	0.11
P041125A_CC252679_R1	Ethylbenzene	4	P2502261.D	41.26	422263	105.3	958584	1.124	0.088
P041125A_CC252679_R1	Ethylbenzene	5	P2502262.D	103.15	801782	105.3	937774	0.873	-0.16
P041125A_CC252679_R1	Ethylbenzene	6	P2502263.D	206.30	1736097	105.3	950212	0.932	-0.098
P041125A_CC252679_R1	Ethylbenzene	7	P2502264.D	618.90	4543663	105.3	923104	0.837	-0.19
						Avg:	954434	1.034	
						%RSD:	2.2%	14.2%	
P041125A_CC252679_R1	m-/p-Xylenes	1	P2502258.D	4.87	38899	105.3	981002	0.857	0.083
P041125A_CC252679_R1	m-/p-Xylenes	2	P2502259.D	9.74	73807	105.3	977723	0.816	0.03
P041125A_CC252679_R1	m-/p-Xylenes	3	P2502260.D	19.48	153415	105.3	952641	0.870	0.099
P041125A_CC252679_R1	m-/p-Xylenes	4	P2502261.D	38.97	310930	105.3	958584	0.876	0.11
P041125A_CC252679_R1	m-/p-Xylenes	5	P2502262.D	97.42	591523	105.3	937774	0.682	-0.14
P041125A_CC252679_R1	m-/p-Xylenes	6	P2502263.D	194.84	1339681	105.3	950212	0.762	-0.038
P041125A_CC252679_R1	m-/p-Xylenes	7	P2502264.D	584.52	3480142	105.3	923104	0.679	-0.14
						Avg:	954434	0.792	
						%RSD:	2.2%	10.8%	
P041125A_CC252679_R1	o-Xylene	1	P2502258.D	5.08	44039	105.3	981002	0.930	0.12
P041125A_CC252679_R1	o-Xylene	2	P2502259.D	10.16	84765	105.3	977723	0.898	0.078
P041125A_CC252679_R1	o-Xylene	3	P2502260.D	20.32	174712	105.3	952641	0.950	0.14

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GD302-1 EPA Method 325B Analysis
Client No.: PROJ-031334 Site: Buckeye - South Portland

Calibration Curves

Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
P041125A_CC252679_R1	o-Xylene	4	P2502261.D	40.64	330869	105.3	958584	0.894	0.073
P041125A_CC252679_R1	o-Xylene	5	P2502262.D	101.61	648711	105.3	937774	0.717	-0.14
P041125A_CC252679_R1	o-Xylene	6	P2502263.D	203.21	1413541	105.3	950212	0.771	-0.075
P041125A_CC252679_R1	o-Xylene	7	P2502264.D	609.64	3599376	105.3	923104	0.673	-0.19
						Avg:	954434	0.833	
						%RSD:	2.2%	13.3%	

Calibration Curves

Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
P041125A_CC252679_R1	Benzene	ICV	P2502265.D	64.22	465786	90.3	753743	0.869	-3.0%
P041125A_CC252679_R1	Toluene	ICV	P2502265.D	76.59	610878	105.3	957560	0.877	-1.1%
P041125A_CC252679_R1	Ethylbenzene	ICV	P2502265.D	86.22	753297	105.3	957560	0.961	-7.1%
P041125A_CC252679_R1	m-/p-Xylenes	ICV	P2502265.D	89.75	613496	105.3	957560	0.752	-5.1%
P041125A_CC252679_R1	o-Xylene	ICV	P2502265.D	88.34	625434	105.3	957560	0.778	-6.6%

M325B PDF Report ver.20250630

Sample Custody



EPA Method 325 A/B
Field Test Data Sheet and
Chain of Custody Record

- ☐ Standard Turn Around Time (10 business days)
☐ Rush Turn Around Time
• All TATs Subject to Approval by Enthalpy Analytical, Inc.
• Unless otherwise specified, sample tubes will be conditioned for re-use 3 business days after submission of results

2025GD302
241141 DLT 7/23

Page # 1 of # 1

Site Name: <u>Buxhe South Portland</u>		Client Name: <u>Montrose Air</u>		PO#:	
Site Address: <u>170 Lincoln Street</u>		Project Number: <u># 031334</u>		Sample Event #	
City: <u>South Portland</u>		Project Manager: <u>Harg Brocku</u>		Sorbent:	
State: <u>Maine</u>		Email Address: <u>hargbrocku@montroseenv.com</u>			
Zip: <u>04106</u>		Telephone #: <u>207-441-0025</u>			

Location	Sample ID (Tube ID)	Sample, Blank or Duplicate	Start Date	Start Time	Stop Date	Stop Time	Deployed/Collected by	Ave. Pressure (inHg)	Avg. Ambient Temp. (°F)
1	B 46857	S	7/2/25	905	7/16/25	920	HFB		
2	C 38864	S		915		930			
3	C 65309	S		925		940			
4	B 14147	S		935		950			
5	B 42690	S		945		1000			
6	C 01320	S		955		1010			
7	B 46170	S		1005		1020			
8	B 20616	S		1040		1050			
8	B 44233	D		1040		1050			
8	B 50953	B	=	1040	=	1050	=		
9	C 55452	S		1050		1100			
10	B 37599	S		1100		1110			
10	B 46322	D		1100		1110			
10	C 00769	B		1100		1110			
11	B 14199	S		1110		1120			
12	C 00554	S		1120		1130			
13	C 17137	S		1130		1140			
14	C 35769	S		1140		1150			
15	C 24104	S		1150		1200			
16	B 33039	S	7/2/25	1200	7/16/25	1210	HFB		
D1	C 33434	S	7/2/25	1020	7/16/25	1030	HFB		
D2	C 36915	S	7/2/25	1030	7/16/25	1040	HFB		

Relinquished By (printed):	Relinquished By (signature):	Relinquished Date:	Relinquished Time:
<u>Harg Brocku</u>		<u>7/16/2025</u>	<u>1710</u>
Received By (printed):	Received By (signature):	Receipt Date:	Receipt Time:
<u>David Paylor</u>		<u>7/23/25</u>	<u>1230</u>
Sample Condition Upon Receipt:	Compound List:	Custody Seal intact? Y/N:	Delivery tracking #
<u>Good</u>		<u>Y</u>	
Ice Temp:	Blank Temp:	Add Custody Seal # below:	
	<u>Fluke 4</u>	<u>2411411</u>	

Comments: ① EE. Correct Tube ID is B40375. SER2 7/30/25.
② EE. ID is C65309. SER2 7/31/25

800-1 Capitola Drive • Durham, NC 27713 • (919) 850-4392 • FAX (919) 850-9012 • www.enthalpy.com

**This Is The Last Page
Of This Report.**

Buckeye – South Portland

170 Lincoln Street
South Portland, ME 04106

Sampling Event 26 Buckeye - South Portland

Client Project# PROJ-031334

Samples Received: 8/6/2025

Analytical Report 2025GD303R-A

EPA Method 325B Analysis

Report Issue Date: 8/22/2025

I certify that to the best of my knowledge all analytical data presented in this report have been checked for completeness, accuracy, errors and legibility in addition to having been conducted in accordance with approved protocol, and that all deviations and analytical problems are summarized in the appropriate narrative(s). This report shall not be reproduced except in full without approval of the laboratory. This will provide assurance that parts of the report are not taken out of context.

Amendment(s):

Signature:



QA Review by Isabel Obando Marrero, Data Reviewer



Matt Cavanaugh
Matthew.Cavanaugh@enthalpy.com / www.enthalpy.com
O: (919) 850-4392
Enthalpy Analytical
800 Capitola Drive Suite 1 Durham, NC 27713

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Narrative Summary



Enthalpy Analytical Narrative Summary

Company	Montrose Air Quality Services, LLC - New Jersey
Job No.	2025GD303R-1
Client ID.	PROJ-031334 Site: Buckeye - South Portland

1. Custody

The samples were received at Enthalpy Analytical on August 6, 2025 at 21.7 °C. The samples were received in good condition. Prior to, during, and after analysis, the samples were kept under lock with access only to authorized personnel by Enthalpy Analytical, LLC

Table 1 - Sample Inventory

Sample ID	Tube ID	Sample Type
BCKSP-1-S-20250716	C38906	Sample
BCKSP-2-S-20250716	B28151	Sample
BCKSP-3-S-20250702	C65309	Sample
BCKSP-4-S-20250716	C43288	Sample
BCKSP-5-S-20250716	C43192	Sample
BCKSP-6-S-20250716	B46943	Sample
BCKSP-7-S-20250716	B52958	Sample
BCKSP-8-S-20250716	B29782	Sample
BCKSP-8-D-20250716	B50914	Duplicate
BCKSP-8-B-20250716	C57492	Blank
BCKSP-9-S-20250716	C38925	Sample
BCKSP-10-S-20250716	C55743	Sample
BCKSP-10-D-20250716	B27290	Duplicate
BCKSP-10-B-20250716	B46275	Blank
BCKSP-11-S-20250716	C57744	Sample
BCKSP-12-S-20250716	C59970	Sample
BCKSP-13-S-20250716	B44929	Sample
BCKSP-14-S-20250716	C17142	Sample
BCKSP-15-S-20250716	B18834	Sample
BCKSP-16-S-20250716	C43574	Sample

2. Analysis

The samples were analyzed for Benzene, Toluene, Ethylbenzene, m-/p-Xylenes, and o-Xylene using EPA Method 325B – Volatile Organic Compounds from Fugitive and Area Sources by Thermal Desorption and GC/MS. A copy of the acquisition method M325B-TD35 is not included in this report but may be available upon request.

The sample tube media used for this sampling period was CarbopackX. All calibration standards and laboratory QC were prepared using the same media.

Enthalpy Analytical Narrative Summary

Company	Montrose Air Quality Services, LLC - New Jersey
Job No.	2025GD303R-1
Client ID.	PROJ-031334 Site: Buckeye - South Portland

3. Calibration

All BFB tune criteria have been met for this analysis.

The initial calibration (P041125A_CC252679_R1) met all 30% RSD criteria. The initial calibration verification met 30% difference criteria. The continuing calibration verifications met 30% difference criteria. The initial and continuing calibration raw data are not included in this report but are available upon request.

5. QC Notes

All quality control criteria required by the method and/or the laboratory SOP have been met unless noted otherwise below.

6. Reporting Notes

BCKSP-3-S-20250702 (tube ID C65309) was deployed during the previous sampling event and was sampled outside the method-specified window of 14 ± 1 days and has been flagged "D" to denote this. Furthermore, the sample has been flagged "Fe" to denote a field sampling error.

All tubes used for this sampling period met the method criteria for number of uses; no tube exceeded 50 field uses.

As specified in EPA Method 325B, the response factor of the daily continuing calibration standard was used to quantitate all field samples and blanks.

All samples were reported as amount in ng catch, and concentration in $\mu\text{g}/\text{m}^3$ and ppbv.

The results presented in this report are representative of the samples as provided to the laboratory. These analyses met the requirements of the TNI Standard. Any deviations from the requirements of the reference method or TNI Standard have been stated above.

Enthalpy Analytical, located at 800 Capitola Drive, Suite 1, Durham NC, 27713 is accredited by the Louisiana Department of Environmental Quality (LDEQ) for EPA Method 325B for all analytes included in this report under **Certificate Number 04010**.

Results

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2025GD303-1 EPA Method 325B Analysis

Client No.: PROJ-031334 Site: Buckeye - South Portland

Summary

Sample Code	Tube ID	Benzene		Toluene		Ethylbenzene		m-/p-Xylenes		o-Xylene	
		(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag
BCKSP-1-S-20250716	C38906	2.23		9.58		3.02		7.16		3.21	
BCKSP-2-S-20250716	B28151	2.59		12.4		3.92		9.08		3.61	
BCKSP-3-S-20250702	C65309	3.17	D,Fe	15.5	D,Fe	3.38	D,Fe	10.8	D,Fe	3.30	D,Fe
BCKSP-4-S-20250716	C43288	2.64		11.6		3.25		9.57		3.17	
BCKSP-5-S-20250716	C43192	4.40		18.6		3.21		9.83		3.41	
BCKSP-6-S-20250716	B46943	6.37		29.4		4.24		13.3		4.90	
BCKSP-7-S-20250716	B52958	6.59		30.6		4.37		13.6		5.53	
BCKSP-8-S-20250716	B29782	7.18		32.2		5.37		14.3		5.68	
BCKSP-8-D-20250716	B50914	6.85		29.3		3.96		12.1		4.45	
BCKSP-8-B-20250716	C57492	0.186	ND	0.240	ND	0.271	ND	0.271	ND	0.271	ND
BCKSP-9-S-20250716	C38925	5.67		19.4		2.18		0.928		0.271	ND
BCKSP-10-S-20250716	C55743	7.69		29.6		3.83		12.1		4.28	
BCKSP-10-D-20250716	B27290	7.80		29.9		3.98		11.1		4.13	
BCKSP-10-B-20250716	B46275	0.186	ND	0.240	ND	0.271	ND	0.271	ND	0.271	ND
BCKSP-11-S-20250716	C57744	3.73		15.6		2.30		7.91		2.81	
BCKSP-12-S-20250716	C59970	3.57		14.3		2.39		8.11		3.16	
BCKSP-13-S-20250716	B44929	2.88		11.2		2.37		6.96		2.71	
BCKSP-14-S-20250716	C17142	1.90		7.76		1.85		4.83		1.85	
BCKSP-15-S-20250716	B18834	2.20		8.06		2.15		5.15		2.17	
BCKSP-16-S-20250716	C43574	1.78		6.72		1.55		5.21		2.14	

D: Sample duration outside 14 +/- 1 days

Fe: Field Error. See report narrative for details

ND: The analyte was not present above the Method Detection Limit

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GD303-1 EPA Method 325B Analysis
Client No.: PROJ-031334 Site: Buckeye - South Portland

Benzene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp ("F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKSP-1-S-20250716	C38906	2.23	0.697	29.9	70.2	0.666	20145	0.186	0.370	0.0584	0.116		P2505025.D	2025-08-07 18:20	0.824	8.391	210456	772697	90.3	8.337	2.7%
BCKSP-2-S-20250716	B28151	2.59	0.810	34.7	70.2	0.666	20145	0.186	0.370	0.0584	0.116		P2505026.D	2025-08-07 18:57	0.824	8.390	237045	748669	90.3	8.343	-0.5%
BCKSP-3-S-20250702	C65309	3.17	0.991	85.0	70.2	0.666	40320	0.0931	0.185	0.0292	0.0579	D,Fe	P2505027.D	2025-08-07 19:34	0.824	8.390	596059	769013	90.3	8.337	2.2%
BCKSP-4-S-20250716	C43288	2.64	0.828	35.5	70.2	0.666	20145	0.186	0.370	0.0584	0.116		P2505047.D	2025-08-08 10:48	0.824	8.396	253057	781947	90.3	8.343	4.0%
BCKSP-5-S-20250716	C43192	4.40	1.38	59.0	70.2	0.666	20145	0.186	0.370	0.0584	0.116		P2505029.D	2025-08-07 20:49	0.824	8.390	409575	760796	90.3	8.337	1.2%
BCKSP-6-S-20250716	B46943	6.37	2.00	85.5	70.2	0.666	20145	0.186	0.370	0.0584	0.116		P2505030.D	2025-08-07 21:26	0.824	8.397	584214	749227	90.3	8.337	-0.4%
BCKSP-7-S-20250716	B52958	6.59	2.06	88.4	70.2	0.666	20145	0.186	0.370	0.0584	0.116		P2505031.D	2025-08-07 22:04	0.824	8.396	614468	762014	90.3	8.337	1.3%
BCKSP-8-S-20250716	B29782	7.18	2.25	96.3	70.2	0.666	20150	0.186	0.370	0.0584	0.116		P2505032.D	2025-08-07 22:41	0.824	8.390	664694	756322	90.3	8.337	0.6%
BCKSP-8-D-20250716	B50914	6.85	2.15	91.9	70.2	0.666	20150	0.186	0.370	0.0584	0.116		P2505033.D	2025-08-07 23:18	0.824	8.391	631263	752517	90.3	8.337	0.1%
BCKSP-8-B-20250716	C57492	0.186	0.0584		70.2	0.666	20150	0.186	0.370	0.0584	0.116	ND	P2505023.D	2025-08-07 17:05	0.824	8.379	8782	800578	90.3	8.337	6.4%
BCKSP-9-S-20250716	C38925	5.67	1.78	76.1	70.2	0.666	20150	0.186	0.370	0.0584	0.116		P2505034.D	2025-08-07 23:55	0.824	8.397	502134	723199	90.3	8.337	-3.8%
BCKSP-10-S-20250716	C55743	7.69	2.41	103	70.2	0.666	20150	0.186	0.370	0.0584	0.116		P2505036.D	2025-08-08 01:10	0.824	8.391	710562	754521	90.3	8.337	0.3%
BCKSP-10-D-20250716	B27290	7.80	2.44	105	70.2	0.666	20150	0.186	0.370	0.0584	0.116		P2505037.D	2025-08-08 01:47	0.824	8.391	707090	740976	90.3	8.337	-1.5%
BCKSP-10-B-20250716	B46275	0.186	0.0584		70.2	0.666	20150	0.186	0.370	0.0584	0.116	ND	P2505024.D	2025-08-07 17:43	0.824	8.331	6379	785429	90.3	8.337	4.4%
BCKSP-11-S-20250716	C57744	3.73	1.17	50.0	70.2	0.666	20150	0.186	0.370	0.0584	0.116		P2505038.D	2025-08-08 02:25	0.824	8.397	347170	760385	90.3	8.337	1.1%
BCKSP-12-S-20250716	C59970	3.57	1.12	48.0	70.2	0.666	20150	0.186	0.370	0.0584	0.116		P2505039.D	2025-08-08 03:02	0.824	8.391	329282	752634	90.3	8.337	0.1%
BCKSP-13-S-20250716	B44929	2.88	0.902	38.6	70.2	0.666	20150	0.186	0.370	0.0584	0.116		P2505040.D	2025-08-08 03:39	0.824	8.397	270800	768495	90.3	8.337	2.2%
BCKSP-14-S-20250716	C17142	1.90	0.594	25.5	70.2	0.666	20150	0.186	0.370	0.0584	0.116		P2505041.D	2025-08-08 04:16	0.824	8.397	173792	748328	90.3	8.337	-0.5%
BCKSP-15-S-20250716	B18834	2.20	0.689	29.5	70.2	0.666	20150	0.186	0.370	0.0584	0.116		P2505042.D	2025-08-08 04:54	0.824	8.396	201414	747810	90.3	8.337	-0.6%
BCKSP-16-S-20250716	C43574	1.78	0.557	23.8	70.2	0.666	20150	0.186	0.370	0.0584	0.116		P2505043.D	2025-08-08 05:31	0.824	8.396	164381	755946	90.3	8.337	0.5%

Toluene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp ("F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKSP-1-S-20250716	C38906	9.58	2.55	99.8	70.2	0.517	20145	0.240	0.515	0.0638	0.137		P2505025.D	2025-08-07 18:20	0.797	10.990	702851	930364	105.3	10.901	-0.1%
BCKSP-2-S-20250716	B28151	12.4	3.29	129	70.2	0.517	20145	0.240	0.515	0.0638	0.137		P2505026.D	2025-08-07 18:57	0.797	10.990	899400	920102	105.3	10.901	-1.2%
BCKSP-3-S-20250702	C65309	15.5	4.13	324	70.2	0.517	40320	0.120	0.258	0.0319	0.0684	D,Fe	P2505027.D	2025-08-07 19:34	0.797	10.990	2294931	936360	105.3	10.901	0.6%
BCKSP-4-S-20250716	C43288	11.6	3.08	121	70.2	0.517	20145	0.240	0.515	0.0638	0.137		P2505047.D	2025-08-08 10:48	0.797	10.996	841659	920953	105.3	10.901	-1.1%
BCKSP-5-S-20250716	C43192	18.6	4.94	194	70.2	0.517	20145	0.240	0.515	0.0638	0.137		P2505029.D	2025-08-07 20:49	0.797	10.996	1360800	927379	105.3	10.901	-0.4%
BCKSP-6-S-20250716	B46943	29.4	7.79	306	70.2	0.517	20145	0.240	0.515	0.0638	0.137		P2505030.D	2025-08-07 21:26	0.797	10.990	2119988	916248	105.3	10.895	-1.6%
BCKSP-7-S-20250716	B52958	30.6	8.13	319	70.2	0.517	20145	0.240	0.515	0.0638	0.137		P2505031.D	2025-08-07 22:04	0.797	10.996	2235158	926700	105.3	10.901	-0.4%
BCKSP-8-S-20250716	B29782	32.2	8.55	335	70.2	0.517	20150	0.240	0.515	0.0638	0.137		P2505032.D	2025-08-07 22:41	0.797	10.996	2383696	939147	105.3	10.901	0.9%
BCKSP-8-D-20250716	B50914	29.3	7.77	305	70.2	0.517	20150	0.240	0.515	0.0638	0.137		P2505033.D	2025-08-07 23:18	0.797	10.990	2164846	937874	105.3	10.901	0.8%
BCKSP-8-B-20250716	C57492	0.240	0.0638		70.2	0.517	20150	0.240	0.515	0.0638	0.137	ND	P2505023.D	2025-08-07 17:05	0.797	10.996	4795	954543	105.3	10.901	2.5%
BCKSP-9-S-20250716	C38925	19.4	5.15	202	70.2	0.517	20150	0.240	0.515	0.0638	0.137		P2505034.D	2025-08-07 23:55	0.797	10.996	1399214	915355	105.3	10.901	-1.7%
BCKSP-10-S-20250716	C55743	29.6	7.86	308	70.2	0.517	20150	0.240	0.515	0.0638	0.137		P2505036.D	2025-08-08 01:10	0.797	10.996	2161570	926185	105.3	10.901	-0.5%
BCKSP-10-D-20250716	B27290	29.9	7.94	311	70.2	0.517	20150	0.240	0.515	0.0638	0.137		P2505037.D	2025-08-08 01:47	0.797	10.996	2161725	916664	105.3	10.901	-1.5%
BCKSP-10-B-20250716	B46275	0.240	0.0638		70.2	0.517	20150	0.240	0.515	0.0638	0.137	ND	P2505024.D	2025-08-07 17:43	0.797	10.984	5737	958175	105.3	10.901	2.9%
BCKSP-11-S-20250716	C57744	15.6	4.14	162	70.2	0.517	20150	0.240	0.515	0.0638	0.137		P2505038.D	2025-08-08 02:25	0.797	10.996	1131094	919622	105.3	10.901	-1.2%
BCKSP-12-S-20250716	C59970	14.3	3.80	149	70.2	0.517	20150	0.240	0.515	0.0638	0.137		P2505039.D	2025-08-08 03:02	0.797	10.996	1034281	917478	105.3	10.901	-1.4%
BCKSP-13-S-20250716	B44929	11.2	2.97	117	70.2	0.517	20150	0.240	0.515	0.0638	0.137		P2505040.D	2025-08-08 03:39	0.797	10.996	813929	922007	105.3	10.901	-0.9%

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GD303-1 EPA Method 325B Analysis
Client No.: PROJ-031334 Site: Buckeye - South Portland

Toluene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp ("F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKSP-14-S-20250716	C17142	7.76	2.06	80.8	70.2	0.517	20150	0.240	0.515	0.0638	0.137		P2505041.D	2025-08-08 04:16	0.797	10.996	565651	924295	105.3	10.901	-0.7%
BCKSP-15-S-20250716	B18834	8.06	2.14	83.9	70.2	0.517	20150	0.240	0.515	0.0638	0.137		P2505042.D	2025-08-08 04:54	0.797	10.996	577231	908192	105.3	10.901	-2.4%
BCKSP-16-S-20250716	C43574	6.72	1.78	69.9	70.2	0.517	20150	0.240	0.515	0.0638	0.137		P2505043.D	2025-08-08 05:31	0.797	10.996	497377	939173	105.3	10.901	0.9%

Ethylbenzene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp ("F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKSP-1-S-20250716	C38906	3.02	0.696	27.8	70.2	0.457	20145	0.271	0.560	0.0626	0.129		P2505025.D	2025-08-07 18:20	0.897	13.121	220181	930364	105.3	10.901	-0.1%
BCKSP-2-S-20250716	B28151	3.92	0.902	36.1	70.2	0.457	20145	0.271	0.560	0.0626	0.129		P2505026.D	2025-08-07 18:57	0.897	13.121	282530	920102	105.3	10.901	-1.2%
BCKSP-3-S-20250702	C65309	3.38	0.779	62.3	70.2	0.457	40320	0.136	0.280	0.0313	0.0645	D,Fe	P2505027.D	2025-08-07 19:34	0.897	13.121	496962	936360	105.3	10.901	0.6%
BCKSP-4-S-20250716	C43288	3.25	0.749	29.9	70.2	0.457	20145	0.271	0.560	0.0626	0.129		P2505047.D	2025-08-08 10:48	0.897	13.121	234573	920953	105.3	10.901	-1.1%
BCKSP-5-S-20250716	C43192	3.21	0.740	29.6	70.2	0.457	20145	0.272	0.560	0.0626	0.129		P2505029.D	2025-08-07 20:49	0.897	13.121	233373	927379	105.3	10.901	-0.4%
BCKSP-6-S-20250716	B46943	4.24	0.976	39.0	70.2	0.457	20145	0.272	0.560	0.0626	0.129		P2505030.D	2025-08-07 21:26	0.897	13.121	304332	916248	105.3	10.895	-1.6%
BCKSP-7-S-20250716	B52958	4.37	1.01	40.3	70.2	0.457	20145	0.272	0.560	0.0626	0.129		P2505031.D	2025-08-07 22:04	0.897	13.121	317709	926700	105.3	10.901	-0.4%
BCKSP-8-S-20250716	B29782	5.37	1.24	49.4	70.2	0.457	20150	0.271	0.560	0.0626	0.129		P2505032.D	2025-08-07 22:41	0.897	13.121	395433	939147	105.3	10.901	0.9%
BCKSP-8-D-20250716	B50914	3.96	0.911	36.4	70.2	0.457	20150	0.271	0.560	0.0626	0.129		P2505033.D	2025-08-07 23:18	0.897	13.121	290930	937874	105.3	10.901	0.8%
BCKSP-8-B-20250716	C57492	0.271	0.0626		70.2	0.457	20150	0.271	0.560	0.0626	0.129	ND	P2505023.D	2025-08-07 17:05	0.897	13.133	1038	954543	105.3	10.901	2.5%
BCKSP-9-S-20250716	C38925	2.18	0.503	20.1	70.2	0.457	20150	0.271	0.560	0.0626	0.129		P2505034.D	2025-08-07 23:55	0.897	13.121	156769	915355	105.3	10.901	-1.7%
BCKSP-10-S-20250716	C55743	3.83	0.882	35.3	70.2	0.457	20150	0.271	0.560	0.0626	0.129		P2505036.D	2025-08-08 01:10	0.897	13.121	278106	926185	105.3	10.901	-0.5%
BCKSP-10-D-20250716	B27290	3.98	0.918	36.7	70.2	0.457	20150	0.271	0.560	0.0626	0.129		P2505037.D	2025-08-08 01:47	0.897	13.121	286348	916664	105.3	10.901	-1.5%
BCKSP-10-B-20250716	B46275	0.271	0.0626		70.2	0.457	20150	0.271	0.560	0.0626	0.129	ND	P2505024.D	2025-08-07 17:43	0.897	13.127	1255	958175	105.3	10.901	2.9%
BCKSP-11-S-20250716	C57744	2.30	0.529	21.1	70.2	0.457	20150	0.271	0.560	0.0626	0.129		P2505038.D	2025-08-08 02:25	0.897	13.121	165537	919622	105.3	10.901	-1.2%
BCKSP-12-S-20250716	C59970	2.39	0.550	22.0	70.2	0.457	20150	0.271	0.560	0.0626	0.129		P2505039.D	2025-08-08 03:02	0.897	13.121	171814	917478	105.3	10.901	-1.4%
BCKSP-13-S-20250716	B44929	2.37	0.546	21.8	70.2	0.457	20150	0.271	0.560	0.0626	0.129		P2505040.D	2025-08-08 03:39	0.897	13.127	171334	922007	105.3	10.901	-0.9%
BCKSP-14-S-20250716	C17142	1.85	0.427	17.1	70.2	0.457	20150	0.271	0.560	0.0626	0.129		P2505041.D	2025-08-08 04:16	0.897	13.127	134265	924295	105.3	10.901	-0.7%
BCKSP-15-S-20250716	B18834	2.15	0.496	19.8	70.2	0.457	20150	0.271	0.560	0.0626	0.129		P2505042.D	2025-08-08 04:54	0.897	13.127	153355	908192	105.3	10.901	-2.4%
BCKSP-16-S-20250716	C43574	1.55	0.356	14.2	70.2	0.457	20150	0.271	0.560	0.0626	0.129		P2505043.D	2025-08-08 05:31	0.897	13.121	113830	939173	105.3	10.901	0.9%

m-/p-Xylenes

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp ("F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKSP-1-S-20250716	C38906	7.16	1.65	66.0	70.2	0.457	20145	0.271	0.529	0.0626	0.122		P2505025.D	2025-08-07 18:20	0.736	13.293	429180	930364	105.3	10.901	-0.1%
BCKSP-2-S-20250716	B28151	9.08	2.09	83.6	70.2	0.457	20145	0.271	0.529	0.0626	0.122		P2505026.D	2025-08-07 18:57	0.736	13.293	538012	920102	105.3	10.901	-1.2%
BCKSP-3-S-20250702	C65309	10.8	2.49	199	70.2	0.457	40320	0.136	0.264	0.0313	0.0609	D,Fe	P2505027.D	2025-08-07 19:34	0.736	13.299	1305364	936360	105.3	10.901	0.6%
BCKSP-4-S-20250716	C43288	9.57	2.21	88.1	70.2	0.457	20145	0.271	0.529	0.0626	0.122		P2505047.D	2025-08-08 10:48	0.736	13.299	567617	920953	105.3	10.901	-1.1%
BCKSP-5-S-20250716	C43192	9.83	2.26	90.5	70.2	0.457	20145	0.272	0.529	0.0626	0.122		P2505029.D	2025-08-07 20:49	0.736	13.293	586970	927379	105.3	10.901	-0.4%
BCKSP-6-S-20250716	B46943	13.3	3.06	122	70.2	0.457	20145	0.272	0.529	0.0626	0.122		P2505030.D	2025-08-07 21:26	0.736	13.299	783359	916248	105.3	10.895	-1.6%
BCKSP-7-S-20250716	B52958	13.6	3.13	125	70.2	0.457	20145	0.272	0.529	0.0626	0.122		P2505031.D	2025-08-07 22:04	0.736	13.293	809576	926700	105.3	10.901	-0.4%
BCKSP-8-S-20250716	B29782	14.3	3.30	132	70.2	0.457	20150	0.271	0.529	0.0626	0.122		P2505032.D	2025-08-07 22:41	0.736	13.293	865229	939147	105.3	10.901	0.9%
BCKSP-8-D-20250716	B50914	12.1	2.79	112	70.2	0.457	20150	0.271	0.529	0.0626	0.122		P2505033.D	2025-08-07 23:18	0.736	13.293	731468	937874	105.3	10.901	0.8%
BCKSP-8-B-20250716	C57492	0.271	0.0626		70.2	0.457	20150	0.271	0.529	0.0626	0.122	ND	P2505023.D	2025-08-07 17:05	0.736	13.341	517	954543	105.3	10.901	2.5%

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GD303-1 EPA Method 325B Analysis
Client No.: PROJ-031334 Site: Buckeye - South Portland

m-/p-Xylenes

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp ("F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKSP-9-S-20250716	C38925	0.928	0.214	8.55	70.2	0.457	20150	0.271	0.529	0.0626	0.122		P2505034.D	2025-08-07 23:55	0.736	13.299	54715	915355	105.3	10.901	-1.7%
BCKSP-10-S-20250716	C55743	12.1	2.78	111	70.2	0.457	20150	0.271	0.529	0.0626	0.122		P2505036.D	2025-08-08 01:10	0.736	13.293	719443	926185	105.3	10.901	-0.5%
BCKSP-10-D-20250716	B27290	11.1	2.57	103	70.2	0.457	20150	0.271	0.529	0.0626	0.122		P2505037.D	2025-08-08 01:47	0.736	13.293	657727	916664	105.3	10.901	-1.5%
BCKSP-10-B-20250716	B46275	0.271	0.0626		70.2	0.457	20150	0.271	0.529	0.0626	0.122	ND	P2505024.D	2025-08-07 17:43	0.736	13.287	1966	958175	105.3	10.901	2.9%
BCKSP-11-S-20250716	C57744	7.91	1.82	72.8	70.2	0.457	20150	0.271	0.529	0.0626	0.122		P2505038.D	2025-08-08 02:25	0.736	13.299	468505	919622	105.3	10.901	-1.2%
BCKSP-12-S-20250716	C59970	8.11	1.87	74.7	70.2	0.457	20150	0.271	0.529	0.0626	0.122		P2505039.D	2025-08-08 03:02	0.736	13.293	479469	917478	105.3	10.901	-1.4%
BCKSP-13-S-20250716	B44929	6.96	1.60	64.1	70.2	0.457	20150	0.271	0.529	0.0626	0.122		P2505040.D	2025-08-08 03:39	0.736	13.299	413102	922007	105.3	10.901	-0.9%
BCKSP-14-S-20250716	C17142	4.83	1.11	44.5	70.2	0.457	20150	0.271	0.529	0.0626	0.122		P2505041.D	2025-08-08 04:16	0.736	13.293	287396	924295	105.3	10.901	-0.7%
BCKSP-15-S-20250716	B18834	5.15	1.19	47.5	70.2	0.457	20150	0.271	0.529	0.0626	0.122		P2505042.D	2025-08-08 04:54	0.736	13.299	301536	908192	105.3	10.901	-2.4%
BCKSP-16-S-20250716	C43574	5.21	1.20	48.0	70.2	0.457	20150	0.271	0.529	0.0626	0.122		P2505043.D	2025-08-08 05:31	0.736	13.299	315318	939173	105.3	10.901	0.9%

o-Xylene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp ("F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKSP-1-S-20250716	C38906	3.21	0.739	29.5	70.2	0.457	20145	0.271	0.552	0.0626	0.127		P2505025.D	2025-08-07 18:20	0.751	13.786	195973	930364	105.3	10.901	-0.1%
BCKSP-2-S-20250716	B28151	3.61	0.831	33.2	70.2	0.457	20145	0.271	0.552	0.0626	0.127		P2505026.D	2025-08-07 18:57	0.751	13.785	217891	920102	105.3	10.901	-1.2%
BCKSP-3-S-20250702	C65309	3.30	0.761	60.9	70.2	0.457	40320	0.136	0.276	0.0313	0.0635	D,Fe	P2505027.D	2025-08-07 19:34	0.751	13.786	406317	936360	105.3	10.901	0.6%
BCKSP-4-S-20250716	C43288	3.17	0.731	29.2	70.2	0.457	20145	0.271	0.552	0.0626	0.127		P2505047.D	2025-08-08 10:48	0.751	13.786	191761	920953	105.3	10.901	-1.1%
BCKSP-5-S-20250716	C43192	3.41	0.785	31.4	70.2	0.457	20145	0.272	0.552	0.0626	0.127		P2505029.D	2025-08-07 20:49	0.751	13.786	207527	927379	105.3	10.901	-0.4%
BCKSP-6-S-20250716	B46943	4.90	1.13	45.1	70.2	0.457	20145	0.272	0.552	0.0626	0.127		P2505030.D	2025-08-07 21:26	0.751	13.786	294892	916248	105.3	10.895	-1.6%
BCKSP-7-S-20250716	B52958	5.53	1.27	50.9	70.2	0.457	20145	0.272	0.552	0.0626	0.127		P2505031.D	2025-08-07 22:04	0.751	13.786	336397	926700	105.3	10.901	-0.4%
BCKSP-8-S-20250716	B29782	5.68	1.31	52.3	70.2	0.457	20150	0.271	0.552	0.0626	0.127		P2505032.D	2025-08-07 22:41	0.751	13.786	350105	939147	105.3	10.901	0.9%
BCKSP-8-D-20250716	B50914	4.45	1.03	41.0	70.2	0.457	20150	0.271	0.552	0.0626	0.127		P2505033.D	2025-08-07 23:18	0.751	13.786	273996	937874	105.3	10.901	0.8%
BCKSP-8-B-20250716	C57492	0.271	0.0626		70.2	0.457	20150	0.271	0.552	0.0626	0.127	ND	P2505023.D	2025-08-07 17:05	0.751	13.596	0	954543	105.3	10.901	2.5%
BCKSP-9-S-20250716	C38925	0.271	0.0626		70.2	0.457	20150	0.271	0.552	0.0626	0.127	ND	P2505034.D	2025-08-07 23:55	0.751	13.786	11828	915355	105.3	10.901	-1.7%
BCKSP-10-S-20250716	C55743	4.28	0.986	39.4	70.2	0.457	20150	0.271	0.552	0.0626	0.127		P2505036.D	2025-08-08 01:10	0.751	13.786	260361	926185	105.3	10.901	-0.5%
BCKSP-10-D-20250716	B27290	4.13	0.953	38.1	70.2	0.457	20150	0.271	0.552	0.0626	0.127		P2505037.D	2025-08-08 01:47	0.751	13.786	248871	916664	105.3	10.901	-1.5%
BCKSP-10-B-20250716	B46275	0.271	0.0626		70.2	0.457	20150	0.271	0.552	0.0626	0.127	ND	P2505024.D	2025-08-07 17:43	0.751	14.231	0	958175	105.3	10.901	2.9%
BCKSP-11-S-20250716	C57744	2.81	0.647	25.9	70.2	0.457	20150	0.271	0.552	0.0626	0.127		P2505038.D	2025-08-08 02:25	0.751	13.786	169602	919622	105.3	10.901	-1.2%
BCKSP-12-S-20250716	C59970	3.16	0.727	29.1	70.2	0.457	20150	0.271	0.552	0.0626	0.127		P2505039.D	2025-08-08 03:02	0.751	13.786	190216	917478	105.3	10.901	-1.4%
BCKSP-13-S-20250716	B44929	2.71	0.625	25.0	70.2	0.457	20150	0.271	0.552	0.0626	0.127		P2505040.D	2025-08-08 03:39	0.751	13.792	164214	922007	105.3	10.901	-0.9%
BCKSP-14-S-20250716	C17142	1.85	0.426	17.0	70.2	0.457	20150	0.271	0.552	0.0626	0.127		P2505041.D	2025-08-08 04:16	0.751	13.786	112293	924295	105.3	10.901	-0.7%
BCKSP-15-S-20250716	B18834	2.17	0.500	20.0	70.2	0.457	20150	0.271	0.552	0.0626	0.127		P2505042.D	2025-08-08 04:54	0.751	13.791	129502	908192	105.3	10.901	-2.4%
BCKSP-16-S-20250716	C43574	2.14	0.494	19.7	70.2	0.457	20150	0.271	0.552	0.0626	0.127		P2505043.D	2025-08-08 05:31	0.751	13.792	132107	939173	105.3	10.901	0.9%

D: Sample duration outside 14 +/- 1 days
Fe: Field Error. See report narrative for details
ND: The analyte was not present above the Method Detection Limit

QC Data

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GD303-1 EPA Method 325B Analysis
Client No.: PROJ-031334 Site: Buckeye - South Portland

QC Samples

Field Sample Type	Sample Code	Benzene		Toluene		Ethylbenzene		m-/p-Xylenes		o-Xylene	
Blanks (ug/m³)	BCKSP-8-B-20250716	ND	Pass	ND	Pass	ND	Pass	ND	Pass	ND	Pass
	BCKSP-10-B-20250716	ND	Pass	ND	Pass	ND	Pass	ND	Pass	ND	Pass
Duplicates (difference)	BCKSP-8-D-20250716	4.7%	Pass	9.5%	Pass	30%	Pass	17%	Pass	24%	Pass
	BCKSP-10-D-20250716	1.3%	Pass	1.0%	Pass	4.0%	Pass	7.9%	Pass	3.5%	Pass

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2025GD303-1 EPA Method 325B Analysis

Client No.: PROJ-031334 Site: Buckeye - South Portland

Benzene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5	P2505021.D	C57648	Cal	0.824	0.896	0.824	-8.0%	-2.4%		Pass	
2025GD303 Method Blank-1	P2505022.D	B50579	Blank		0.896	0.824			3.4%	Pass	ND
M325B CCV 5	P2505035.D	C16268	Check	0.828	0.896	0.824	-7.5%		-1.0%	Pass	
M325B CCV 5	P2505046.D	C37438	Check	0.799	0.896	0.824	-11%		0.019%	Pass	
M325B CCV 5 REC	P2505048.D	C16268	Check	0.823	0.896	0.824	-8.1%		2.1%	Pass	

Toluene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5	P2505021.D	C57648	Cal	0.797	0.887	0.797	-10%	-2.5%		Pass	
2025GD303 Method Blank-1	P2505022.D	B50579	Blank		0.887	0.797			-2.1%	Pass	ND
M325B CCV 5	P2505035.D	C16268	Check	0.814	0.887	0.797	-8.2%		-1.2%	Pass	
M325B CCV 5	P2505046.D	C37438	Check	0.812	0.887	0.797	-8.4%		-2.6%	Pass	
M325B CCV 5 REC	P2505048.D	C16268	Check	0.792	0.887	0.797	-11%		1.2%	Pass	

Ethylbenzene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5	P2505021.D	C57648	Cal	0.897	1.034	0.897	-13%	-2.5%		Pass	
2025GD303 Method Blank-1	P2505022.D	B50579	Blank		1.034	0.897			-2.1%	Pass	ND
M325B CCV 5	P2505035.D	C16268	Check	0.935	1.034	0.897	-9.5%		-1.2%	Pass	
M325B CCV 5	P2505046.D	C37438	Check	0.917	1.034	0.897	-11%		-2.6%	Pass	
M325B CCV 5 REC	P2505048.D	C16268	Check	0.909	1.034	0.897	-12%		1.2%	Pass	

m-/p-Xylenes Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5	P2505021.D	C57648	Cal	0.736	0.792	0.736	-7.0%	-2.5%		Pass	
2025GD303 Method Blank-1	P2505022.D	B50579	Blank		0.792	0.736			-2.1%	Pass	ND
M325B CCV 5	P2505035.D	C16268	Check	0.767	0.792	0.736	-3.1%		-1.2%	Pass	
M325B CCV 5	P2505046.D	C37438	Check	0.751	0.792	0.736	-5.1%		-2.6%	Pass	
M325B CCV 5 REC	P2505048.D	C16268	Check	0.719	0.792	0.736	-9.2%		1.2%	Pass	

o-Xylene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5	P2505021.D	C57648	Cal	0.751	0.833	0.751	-9.9%	-2.5%		Pass	
2025GD303 Method Blank-1	P2505022.D	B50579	Blank		0.833	0.751			-2.1%	Pass	ND
M325B CCV 5	P2505035.D	C16268	Check	0.765	0.833	0.751	-8.2%		-1.2%	Pass	

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GD303-1 EPA Method 325B Analysis
Client No.: PROJ-031334 Site: Buckeye - South Portland

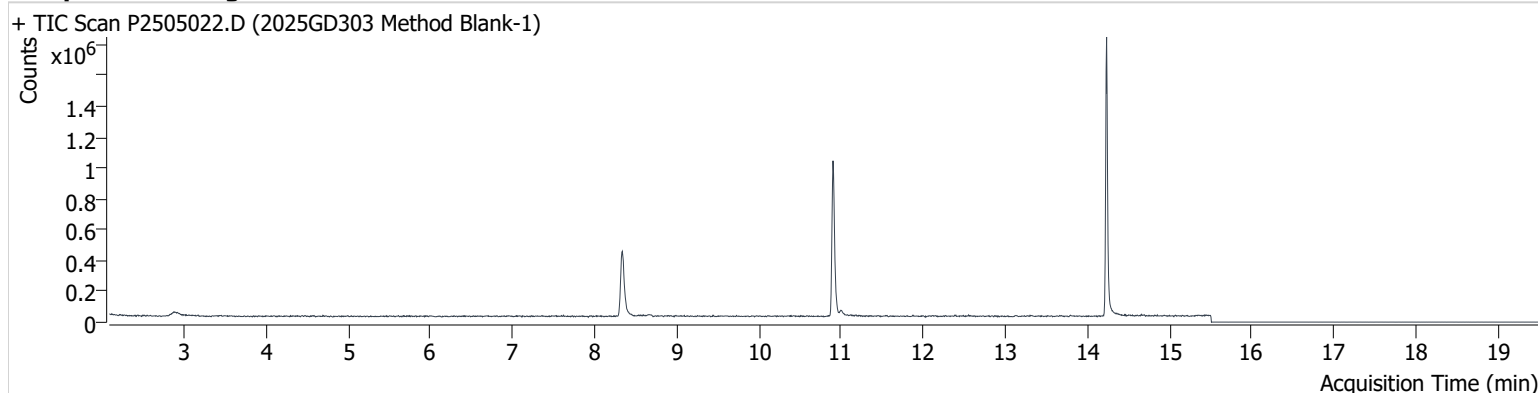
o-Xylene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5	P2505046.D	C37438	Check	0.721	0.833	0.751	-14%		-2.6%	Pass	
M325B CCV 5 REC	P2505048.D	C16268	Check	0.735	0.833	0.751	-12%		1.2%	Pass	

Chromatograms

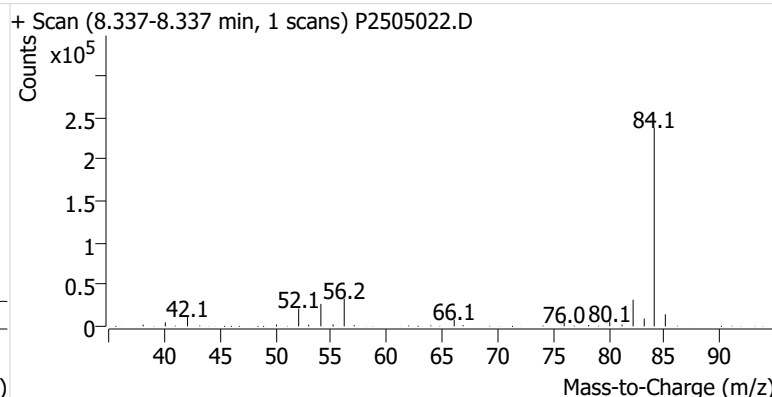
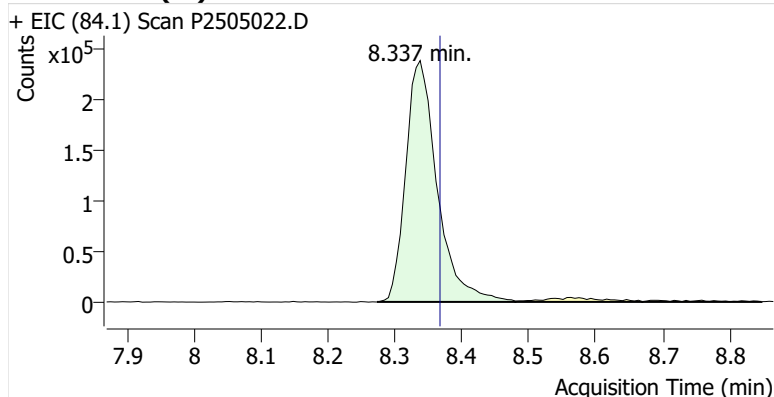
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Comment B50579
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Tube Sorbent Carboxen X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

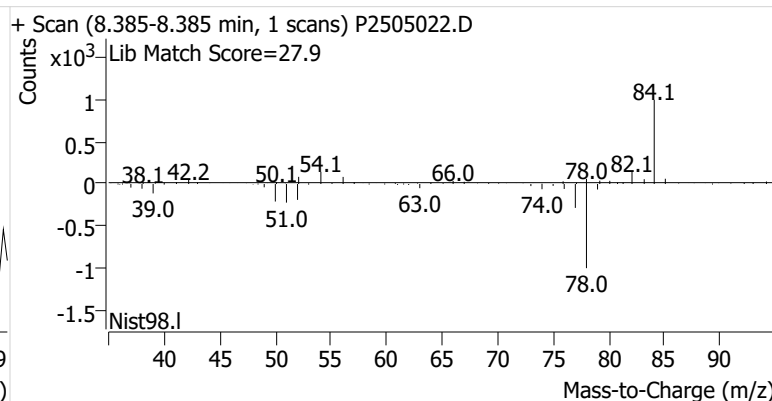
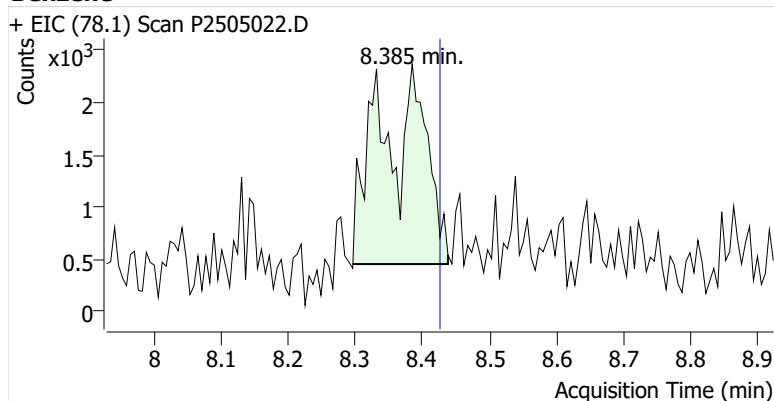


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.337	8.367	777,374	
Benzene	benzene-d6 (IS)	8.385	8.426	9,044	
Toluene-d8 (IS)		10.901	10.931	911,590	
Toluene	Toluene-d8 (IS)	10.996	11.020	9,020	
Ethylbenzene	Toluene-d8 (IS)	13.127	13.151	3,063	
m-/p-Xylenes	Toluene-d8 (IS)	13.299	13.341	1,780	
o-Xylene	Toluene-d8 (IS)	13.798	13.809	2,132	

benzene-d6 (IS)

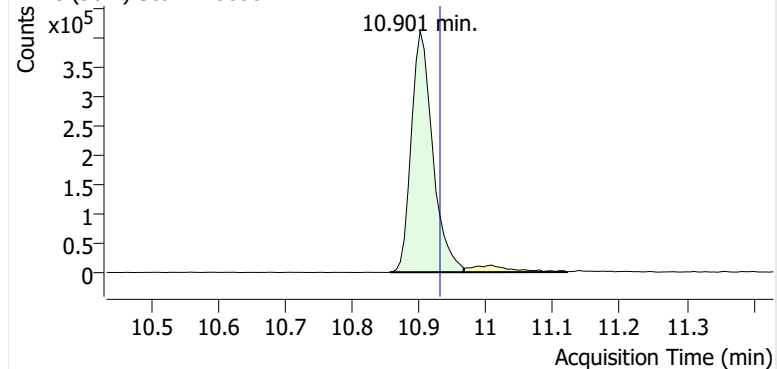


Benzene

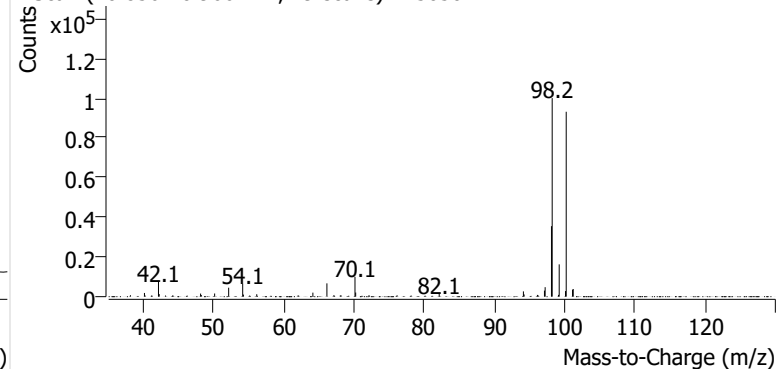


Toluene-d8 (IS)

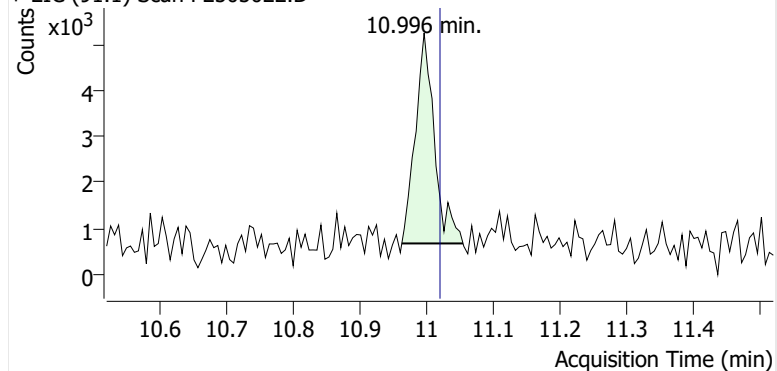
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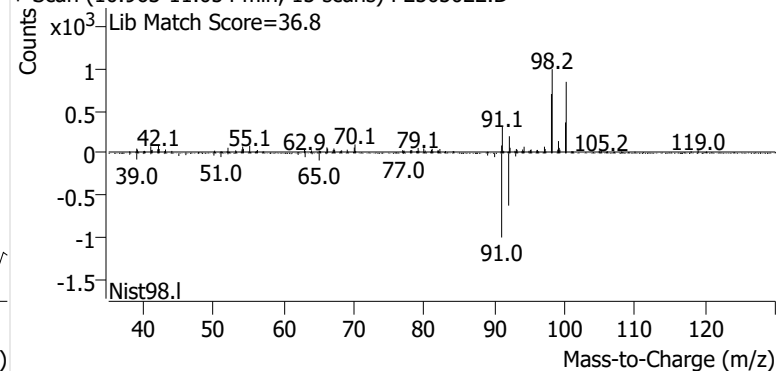
+ Scan (10.856-10.966 min, 19 scans) P2505022.D

**Toluene**

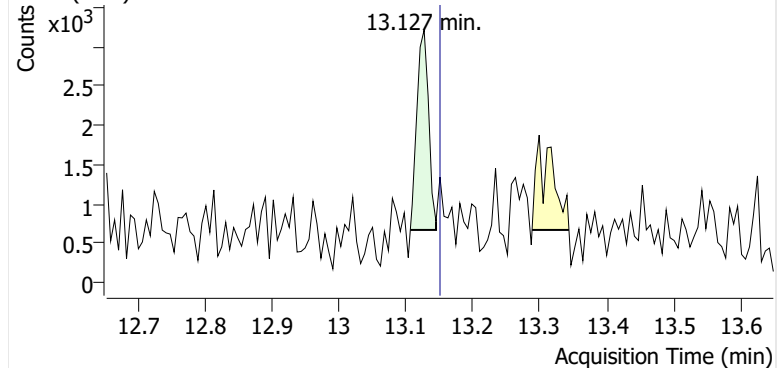
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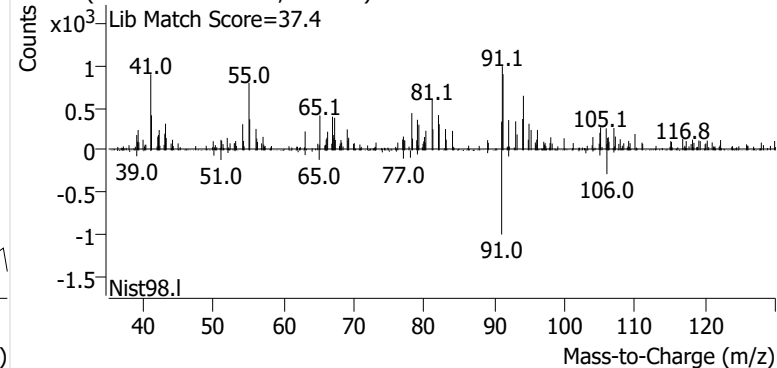
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**Ethylbenzene**

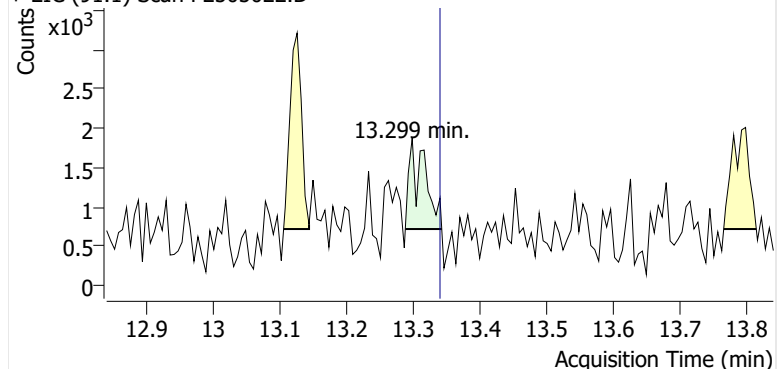
+ EIC (91.1) Scan P2505022.D



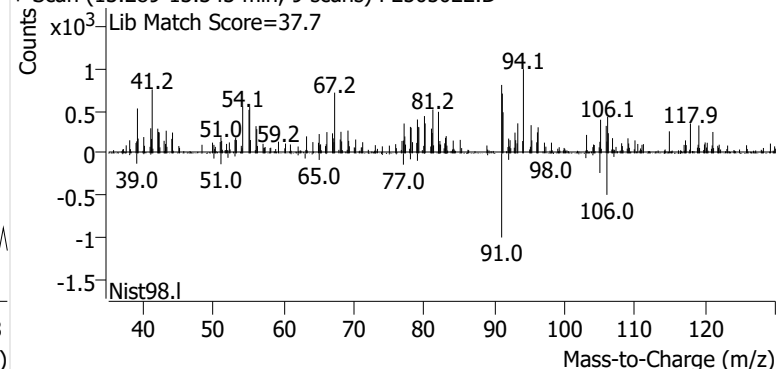
+ Scan (13.106-13.145 min, 7 scans) P2505022.D

**m-/p-Xylenes**

+ EIC (91.1) Scan P2505022.D

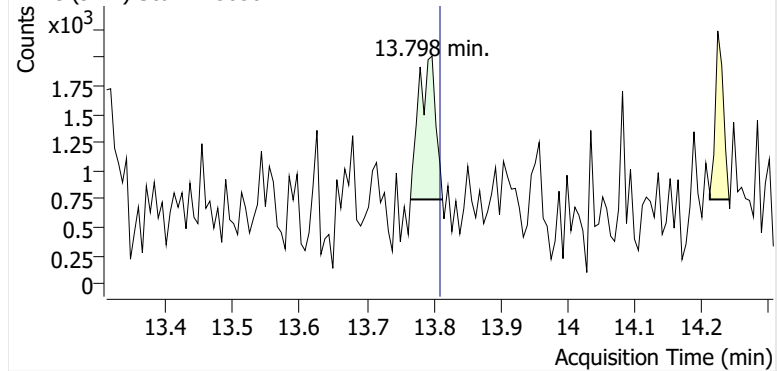


+ Scan (13.289-13.343 min, 9 scans) P2505022.D

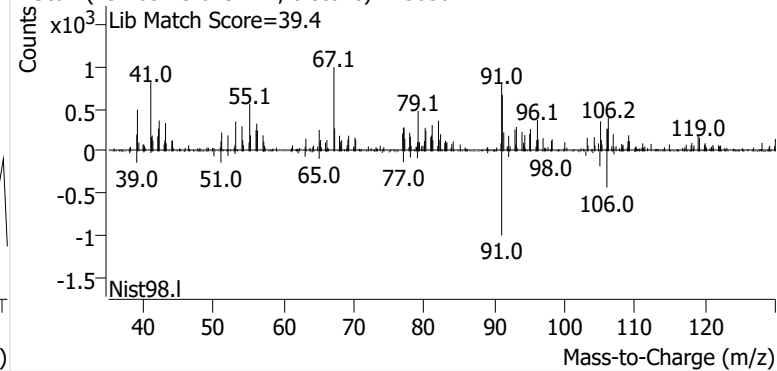


o-Xylene

+ EIC (91.1) Scan P2505022.D

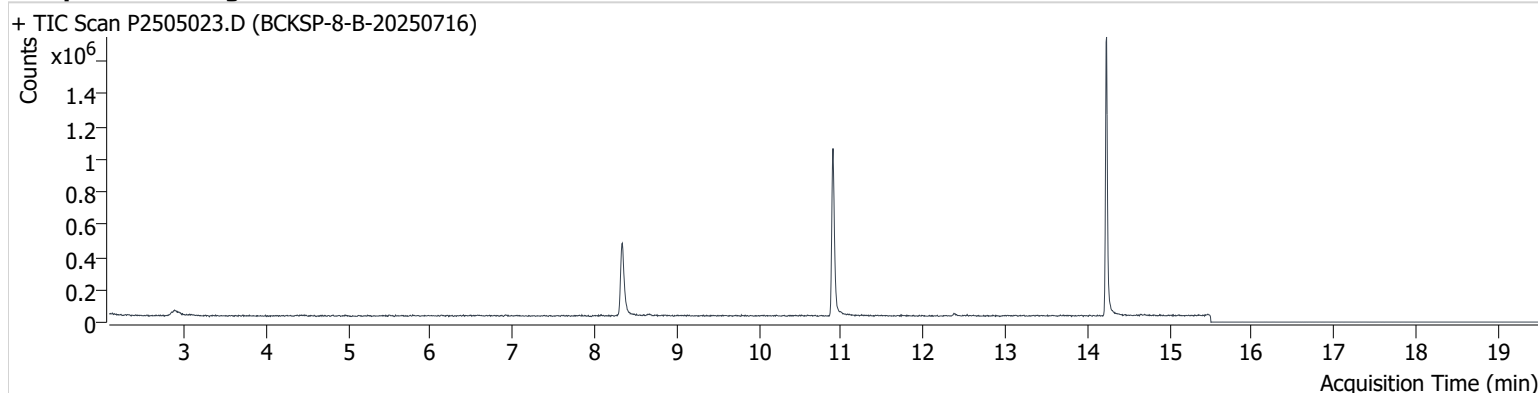


+ Scan (13.765-13.813 min, 8 scans) P2505022.D



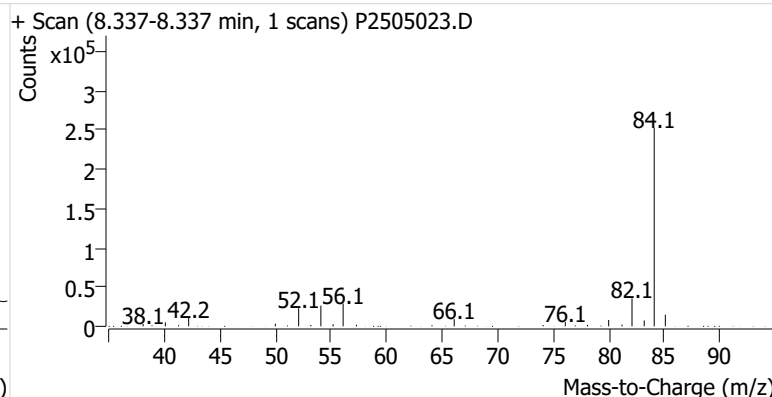
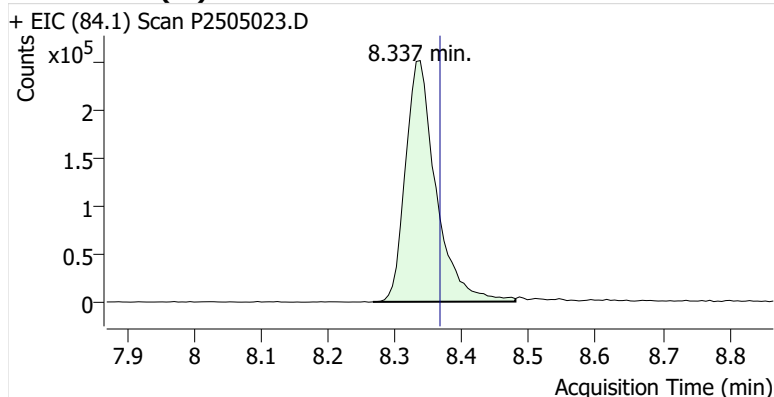
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Comment C57492
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Acq. Date-Time 8/7/2025 5:05:43 PM
Acq. Method File M325B-TD35
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

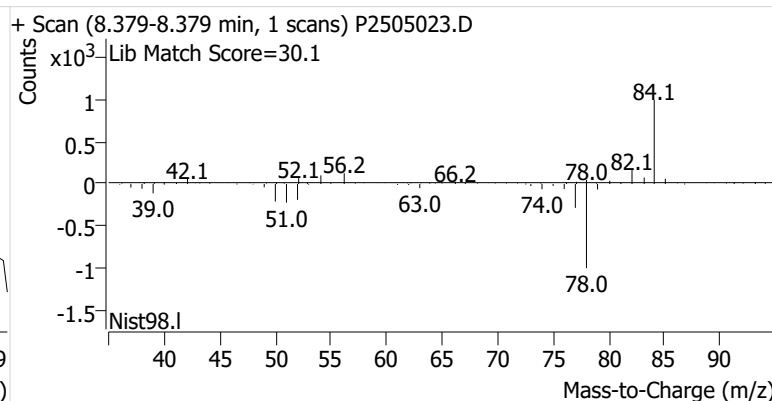
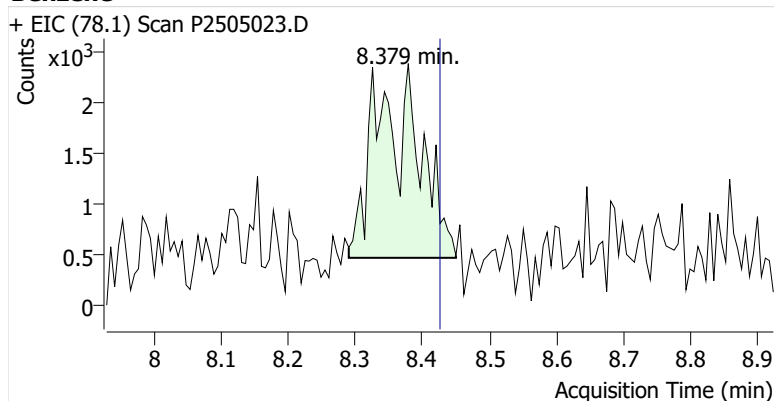


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.337	8.367	800,578	
Benzene	benzene-d6 (IS)	8.379	8.426	8,782	
Toluene-d8 (IS)		10.901	10.931	954,543	
Toluene	Toluene-d8 (IS)	10.996	11.020	4,795	
Ethylbenzene	Toluene-d8 (IS)	13.133	13.151	1,038	
m-/p-Xylenes	Toluene-d8 (IS)	13.341	13.341	517	
o-Xylene	Toluene-d8 (IS)	13.596	13.809	ND	m

benzene-d6 (IS)

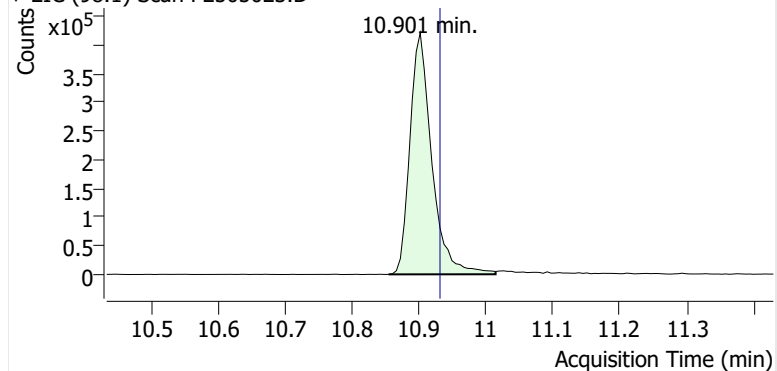


Benzene

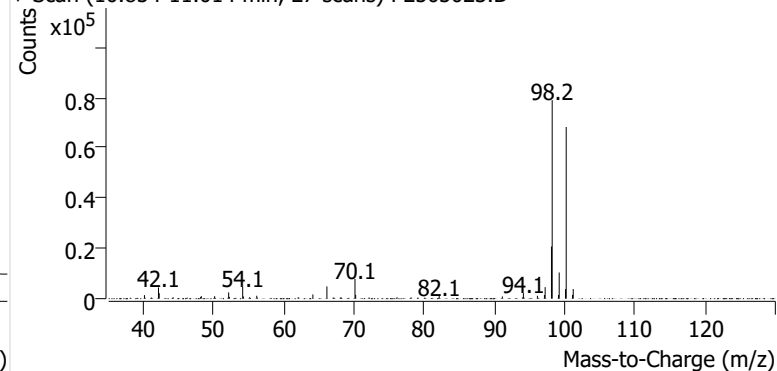


Toluene-d8 (IS)

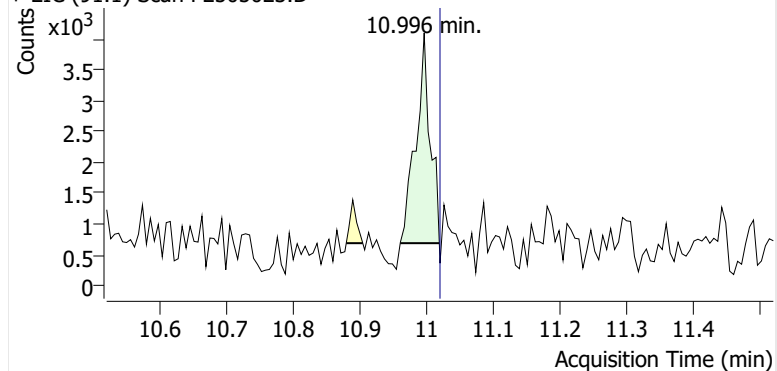
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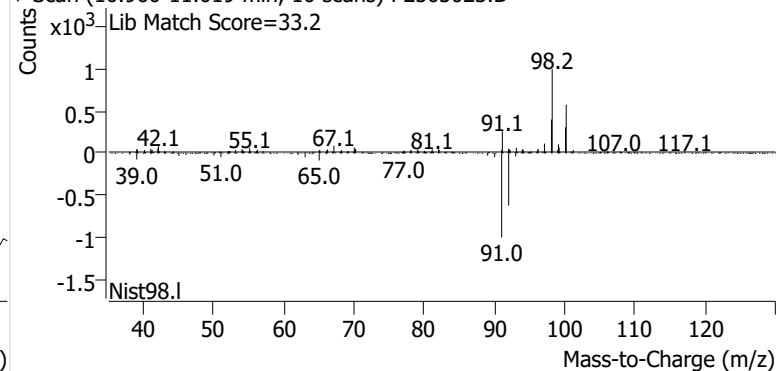
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**Toluene**

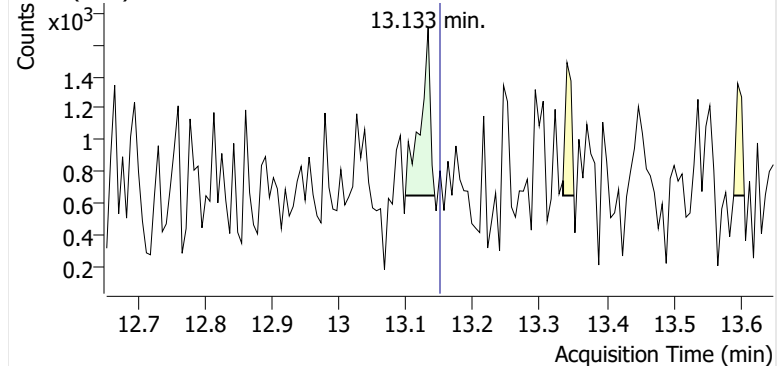
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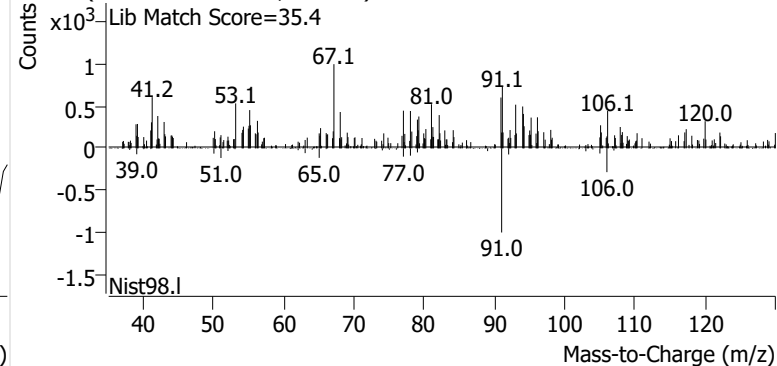
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**Ethylbenzene**

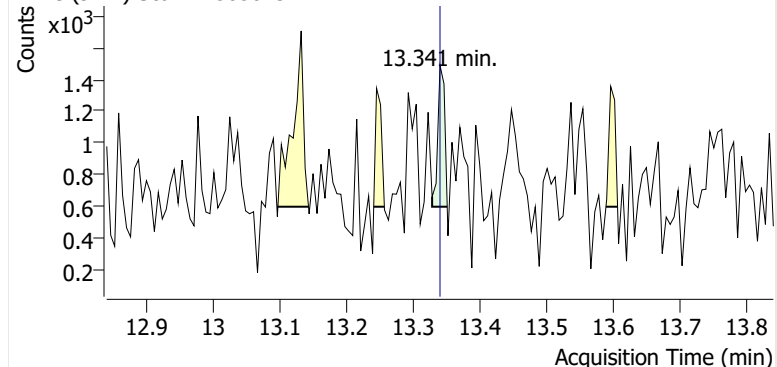
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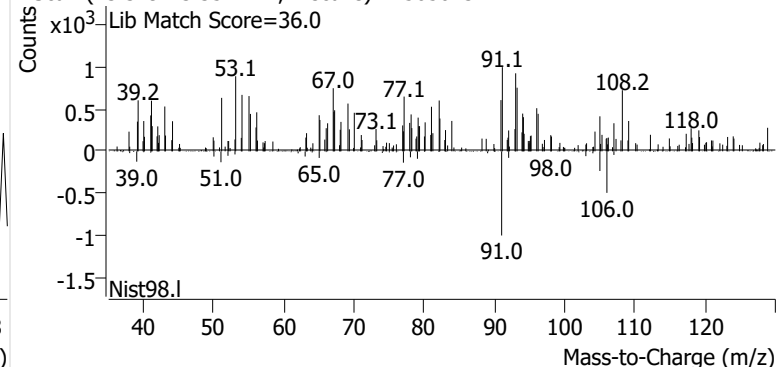
+ Scan (13.099-13.143 min, 7 scans) P2505023.D

**m-/p-Xylenes**

+ EIC (91.1) Scan P2505023.D

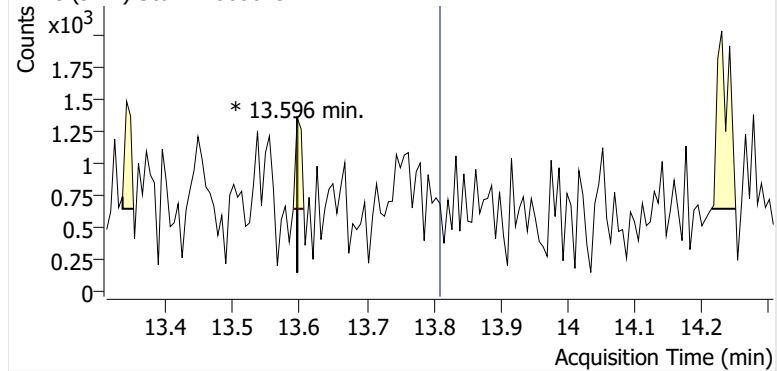


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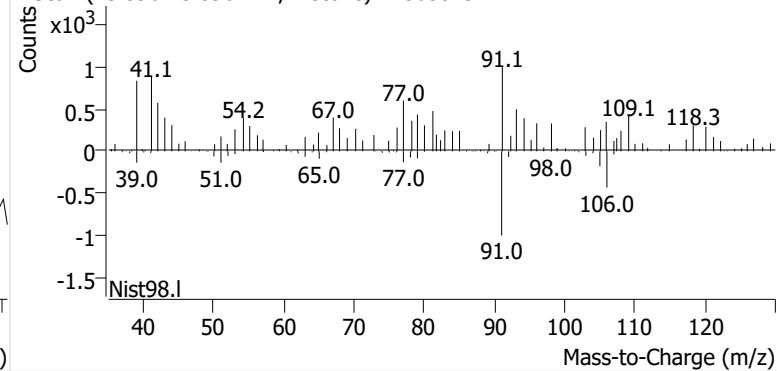


o-Xylene

+ EIC (91.1) Scan P2505023.D

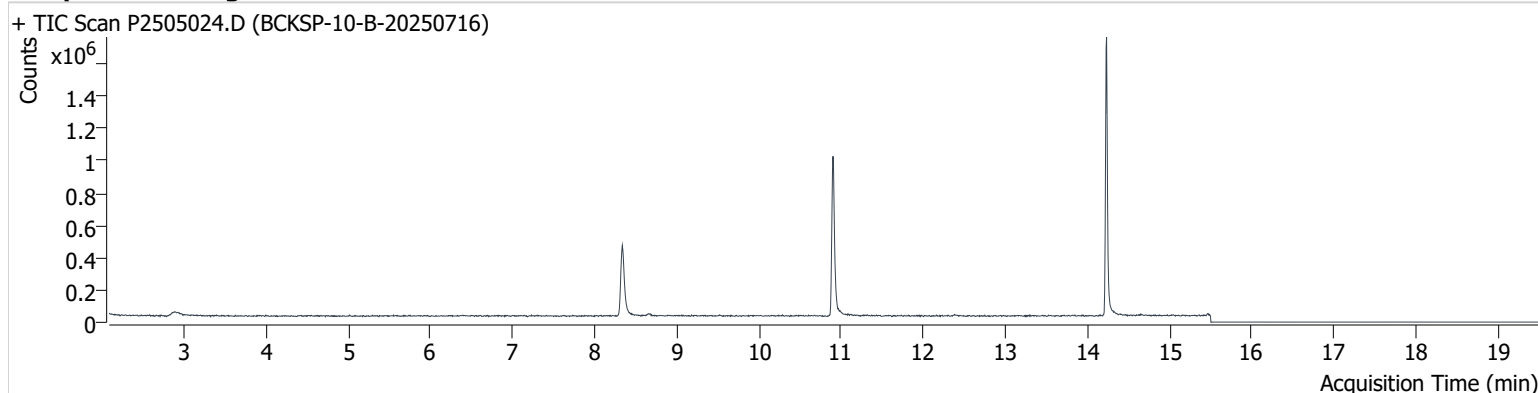


+ Scan (13.596-13.596 min, 1 scans) P2505023.D



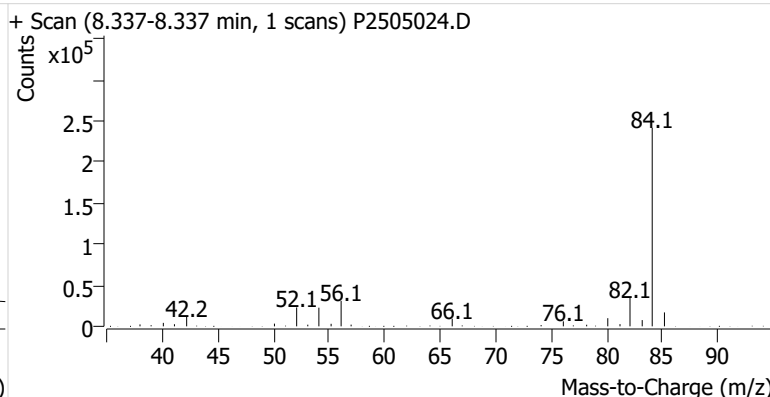
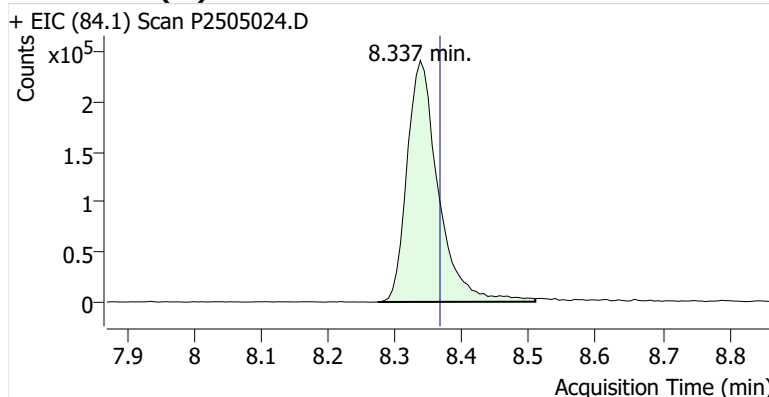
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Acq. Date-Time 8/7/2025 5:43:00 PM
Acq. Method File M325B-TD35
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

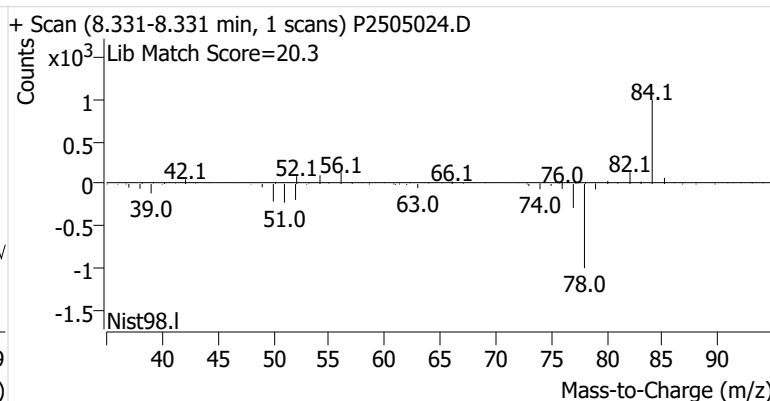
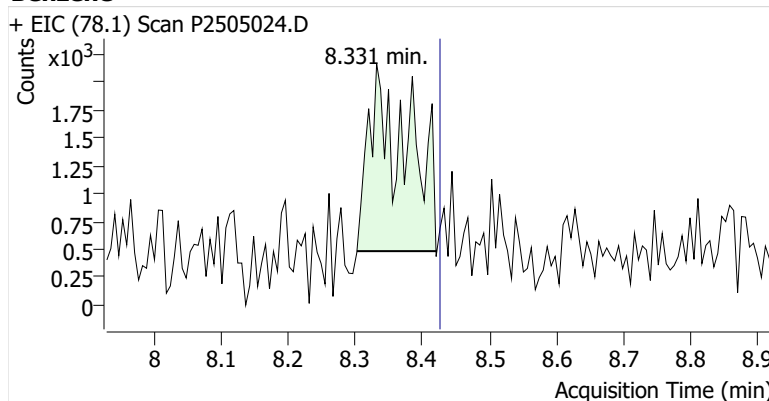


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.337	8.367	785,429	
Benzene	benzene-d6 (IS)	8.331	8.426	6,379	
Toluene-d8 (IS)		10.901	10.931	958,175	
Toluene	Toluene-d8 (IS)	10.984	11.020	5,737	
Ethylbenzene	Toluene-d8 (IS)	13.127	13.151	1,255	m
m-/p-Xylenes	Toluene-d8 (IS)	13.287	13.341	1,966	
o-Xylene	Toluene-d8 (IS)	14.231	13.809	ND	m

benzene-d6 (IS)

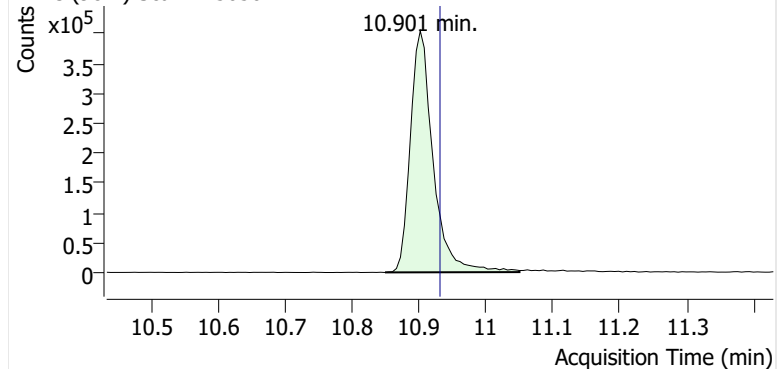


Benzene

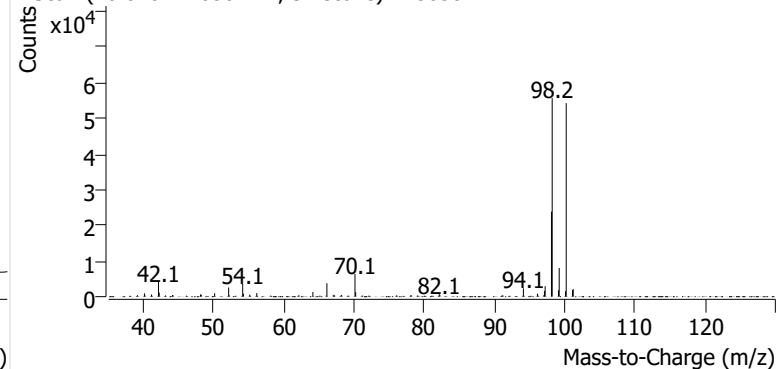


Toluene-d8 (IS)

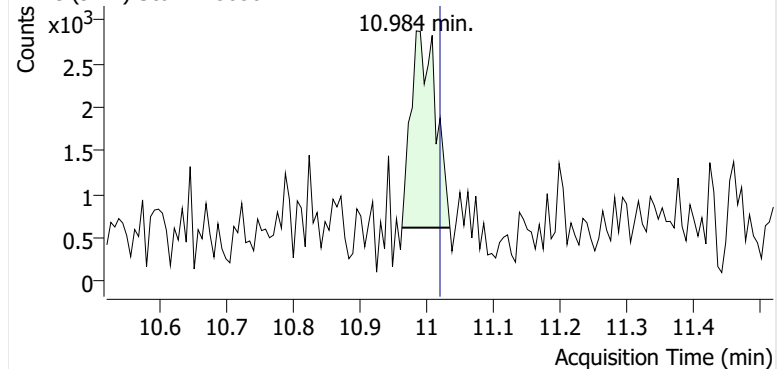
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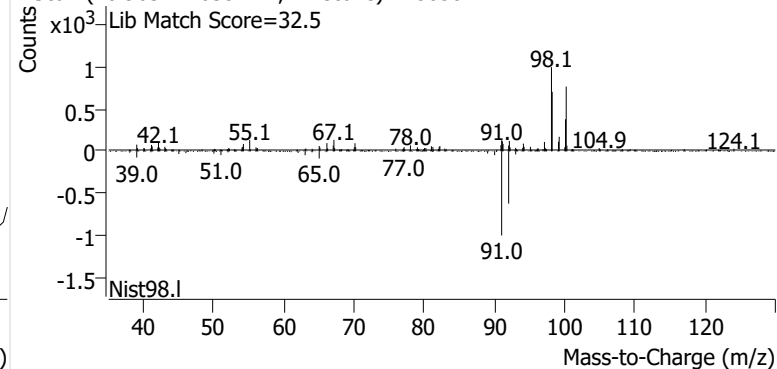
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**Toluene**

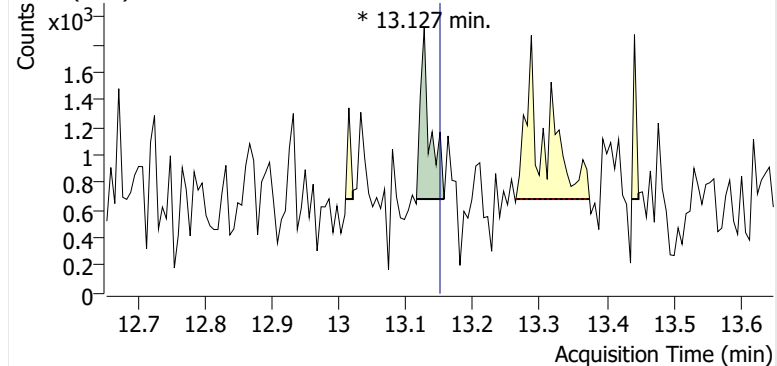
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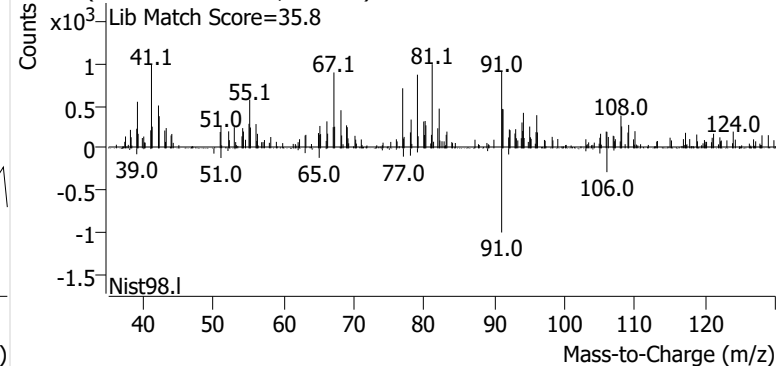
+ Scan (10.963-11.035 min, 12 scans) P2505024.D

**Ethylbenzene**

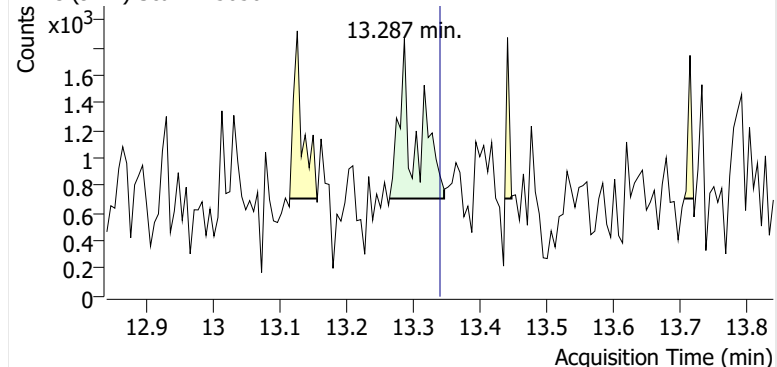
+ EIC (91.1) Scan P2505024.D



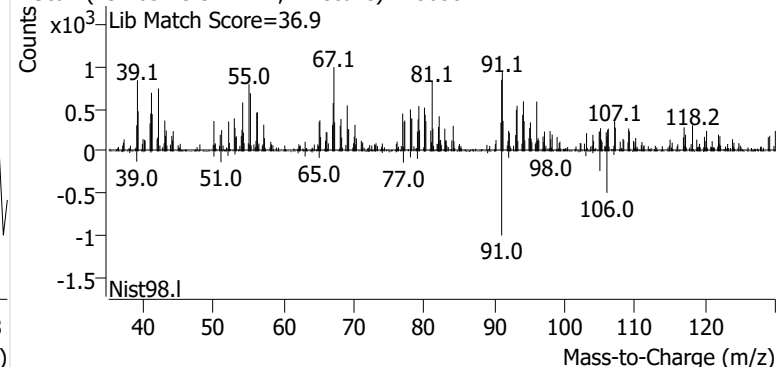
+ Scan (13.115-13.157 min, 6 scans) P2505024.D

**m-/p-Xylenes**

+ EIC (91.1) Scan P2505024.D

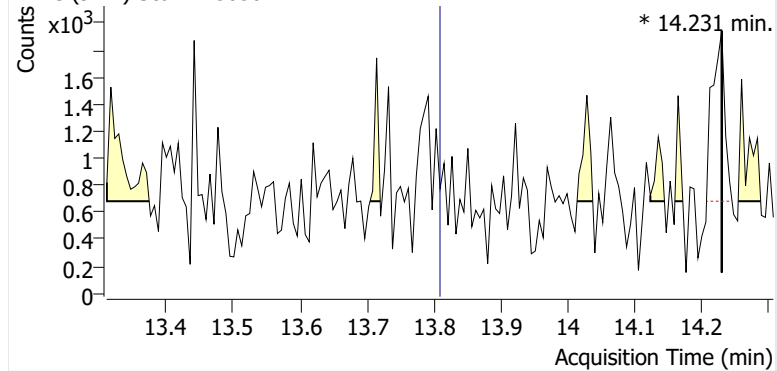


+ Scan (13.265-13.347 min, 14 scans) P2505024.D

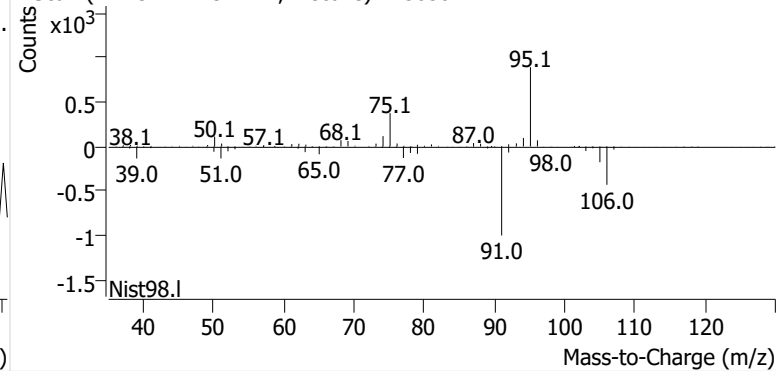


o-Xylene

+ EIC (91.1) Scan P2505024.D

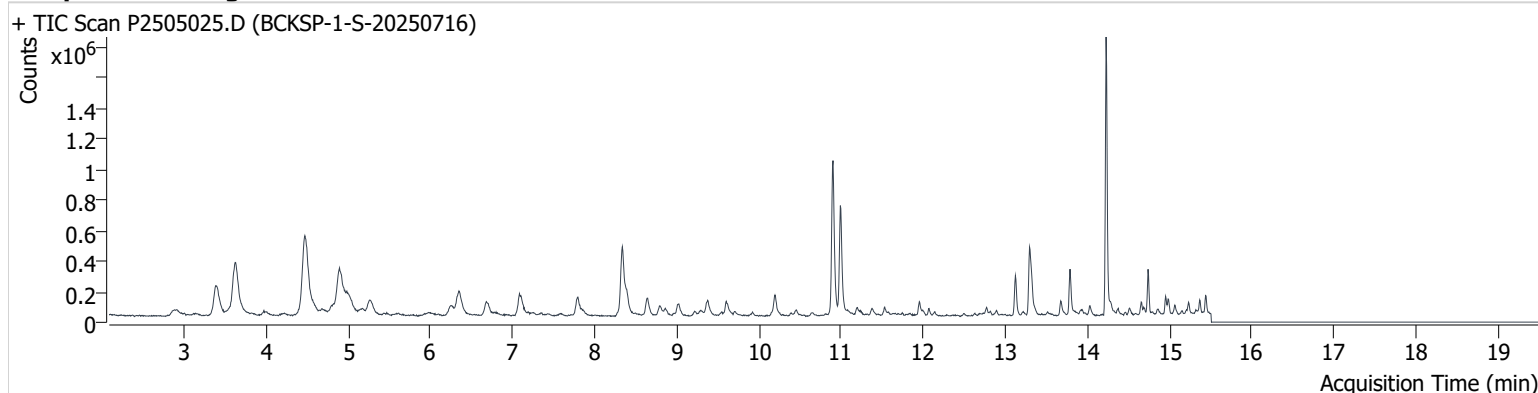


+ Scan (14.231-14.231 min, 1 scans) P2505024.D



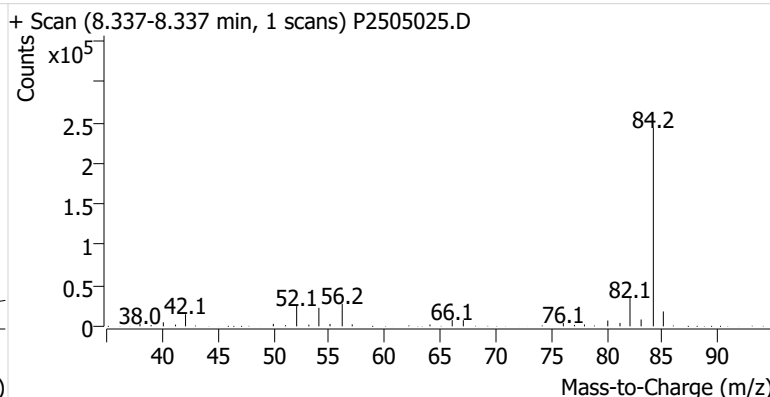
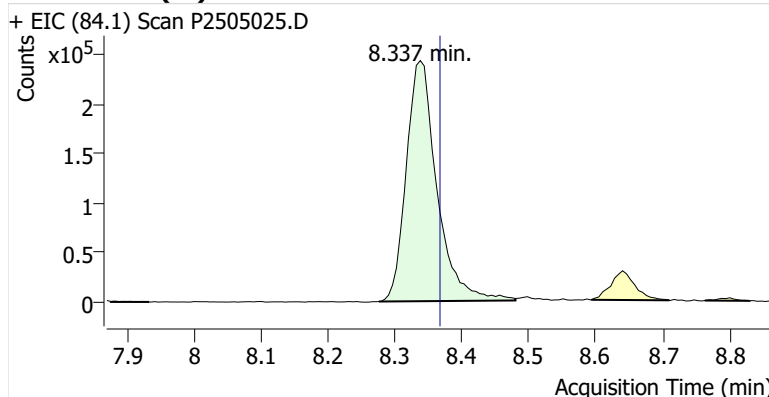
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Comment C38906
Data File P2505025.D
Acq. Date-Time 8/7/2025 6:20:16 PM
Acq. Method File M325B-TD35
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

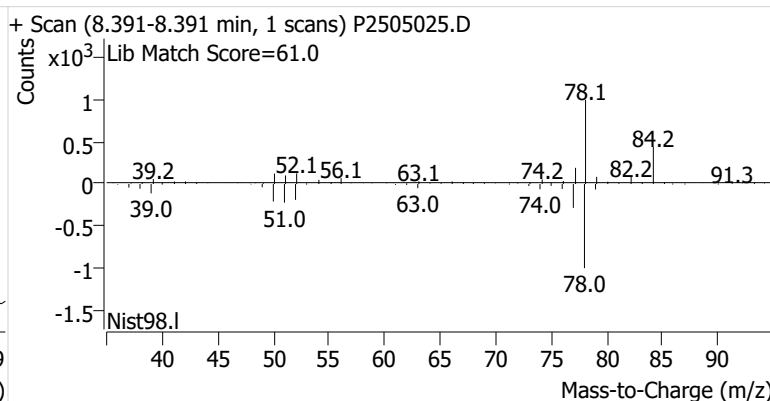
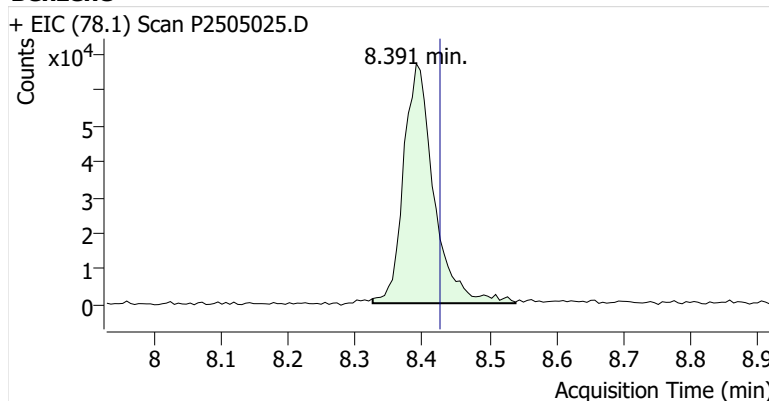


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.337	8.367	772,697	
Benzene	benzene-d6 (IS)	8.391	8.426	210,456	
Toluene-d8 (IS)		10.901	10.931	930,364	
Toluene	Toluene-d8 (IS)	10.990	11.020	702,851	
Ethylbenzene	Toluene-d8 (IS)	13.121	13.151	220,181	
m-/p-Xylenes	Toluene-d8 (IS)	13.293	13.341	429,180	
o-Xylene	Toluene-d8 (IS)	13.786	13.809	195,973	

benzene-d6 (IS)

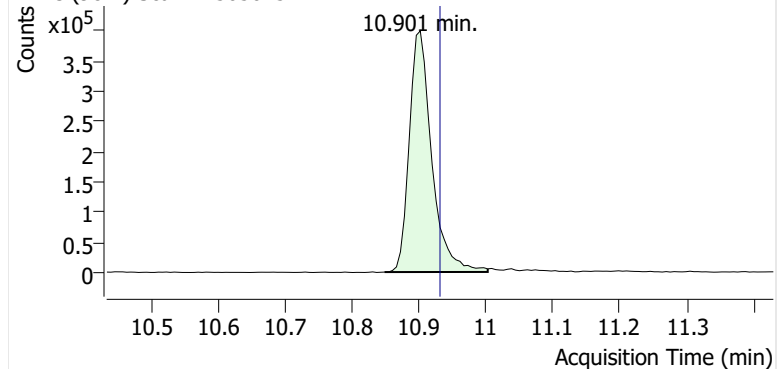


Benzene

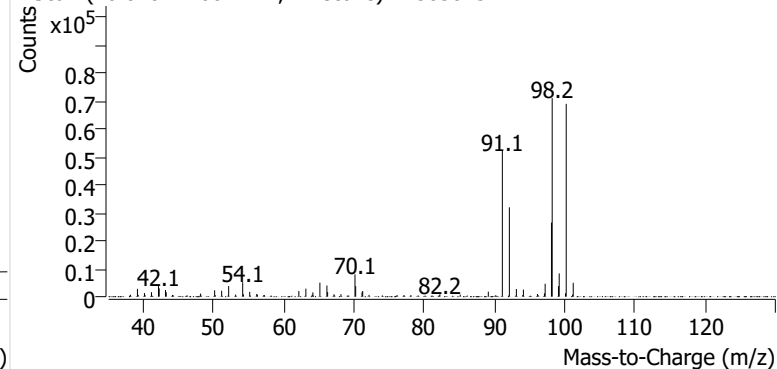


Toluene-d8 (IS)

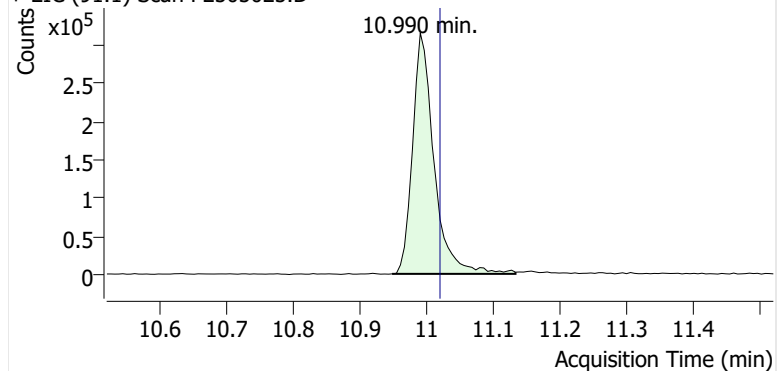
+ EIC (98.1) Scan P2505025.D



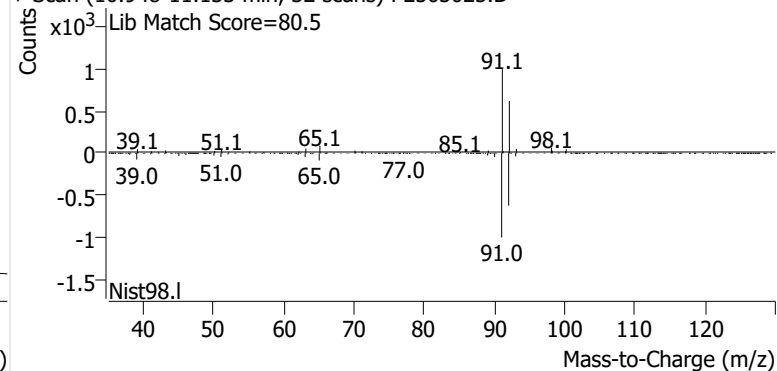
+ Scan (10.848-11.002 min, 27 scans) P2505025.D

**Toluene**

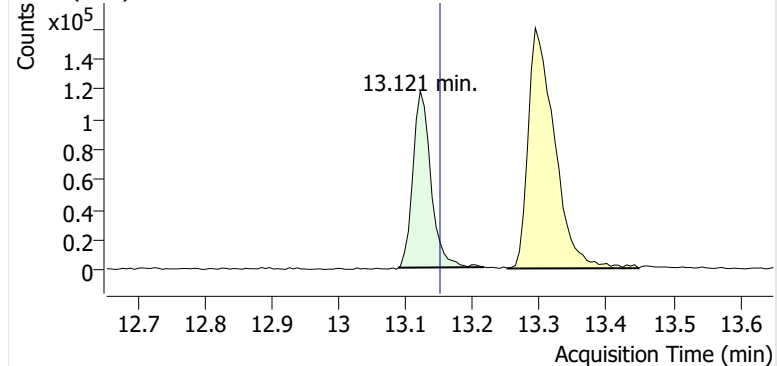
+ EIC (91.1) Scan P2505025.D



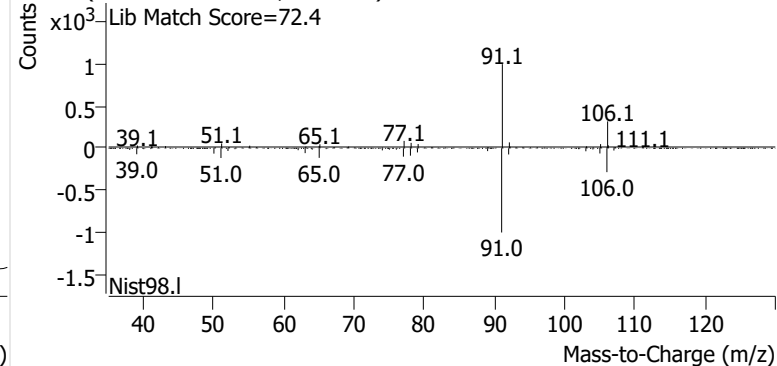
+ Scan (10.948-11.133 min, 32 scans) P2505025.D

**Ethylbenzene**

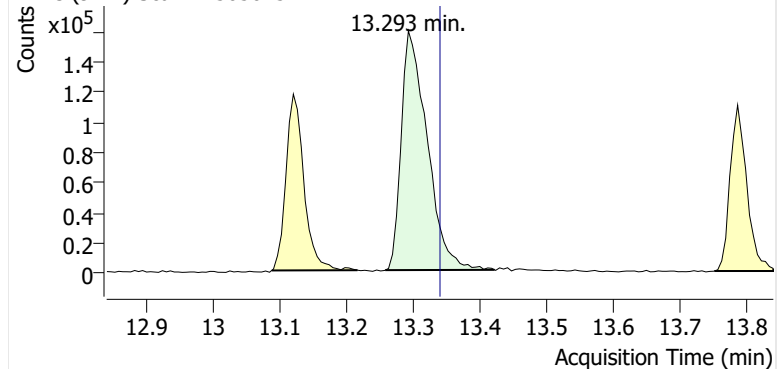
+ EIC (91.1) Scan P2505025.D



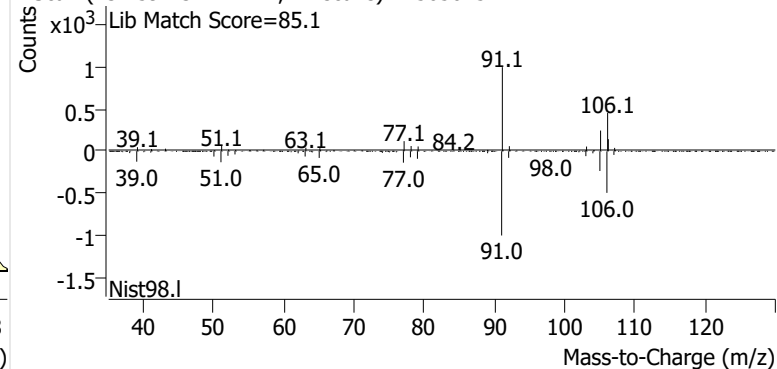
+ Scan (13.088-13.216 min, 22 scans) P2505025.D

**m-/p-Xylenes**

+ EIC (91.1) Scan P2505025.D

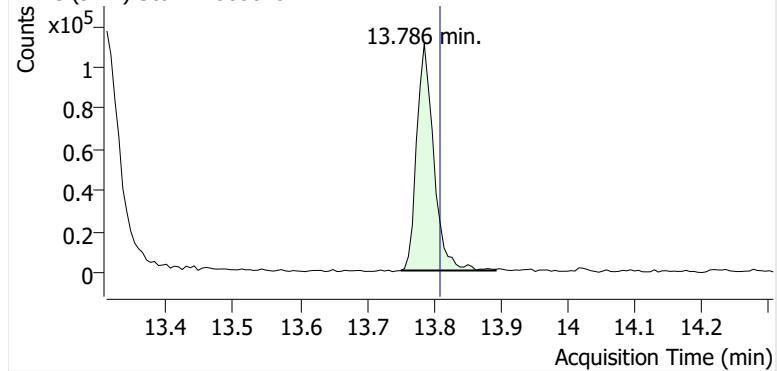


+ Scan (13.259-13.422 min, 27 scans) P2505025.D

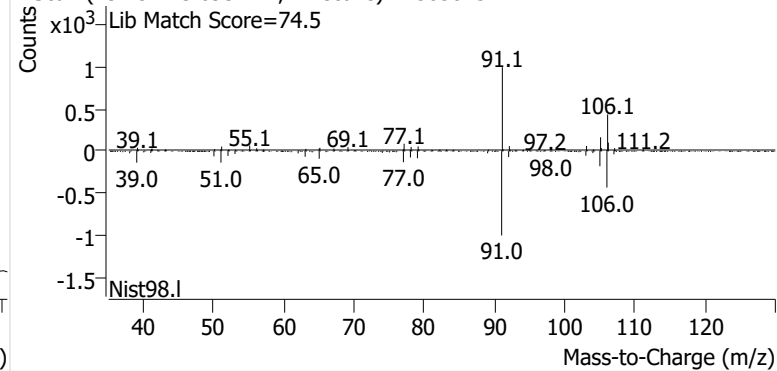


o-Xylene

+ EIC (91.1) Scan P2505025.D

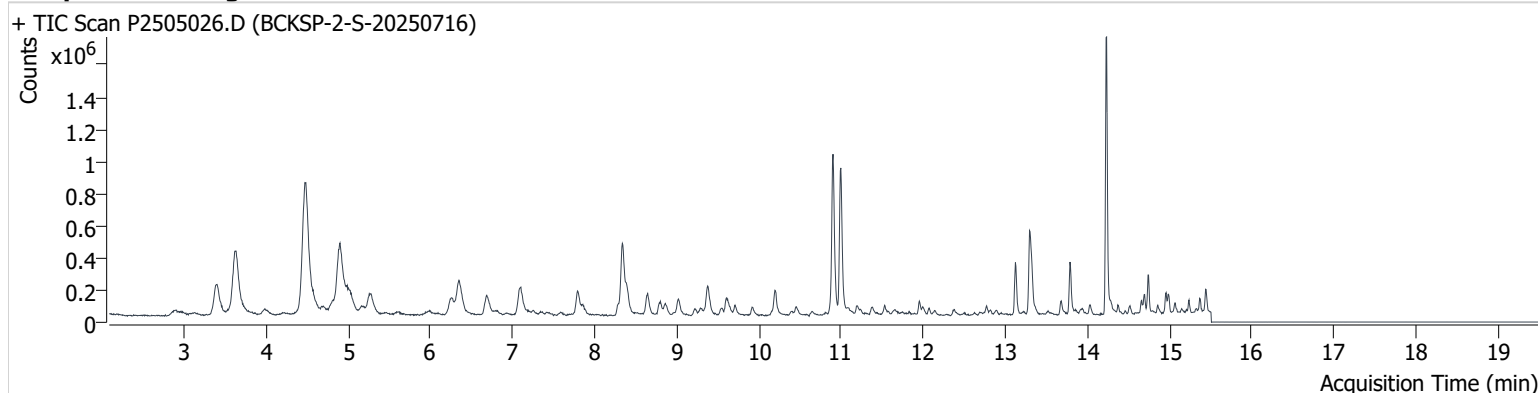


+ Scan (13.751-13.893 min, 24 scans) P2505025.D



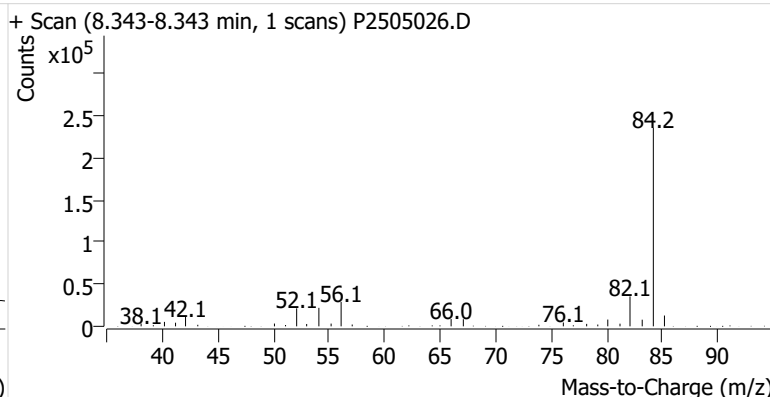
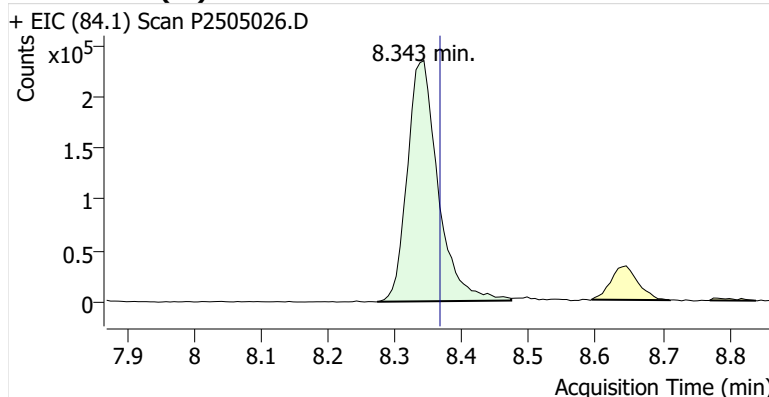
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Comment B28151
Data File P2505026.D
Acq. Date-Time 8/7/2025 6:57:46 PM
Acq. Method File M325B-TD35
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

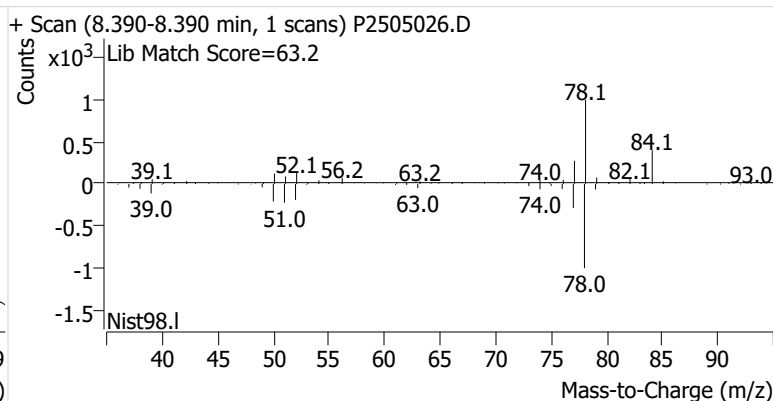
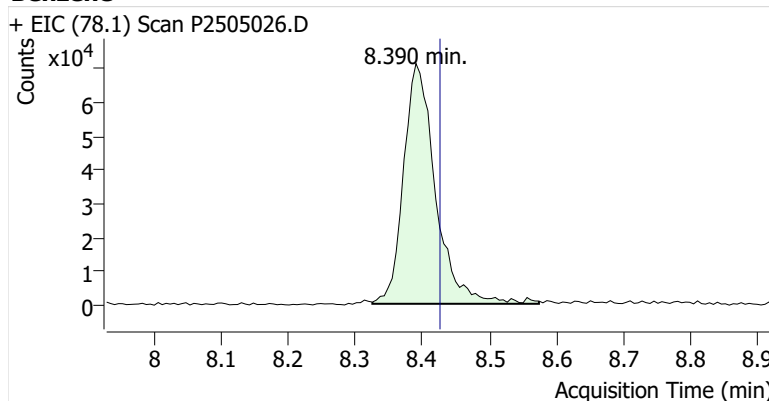


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.343	8.367	748,669	
Benzene	benzene-d6 (IS)	8.390	8.426	237,045	
Toluene-d8 (IS)		10.901	10.931	920,102	
Toluene	Toluene-d8 (IS)	10.990	11.020	899,400	
Ethylbenzene	Toluene-d8 (IS)	13.121	13.151	282,530	
m-/p-Xylenes	Toluene-d8 (IS)	13.293	13.341	538,012	
o-Xylene	Toluene-d8 (IS)	13.785	13.809	217,891	

benzene-d6 (IS)

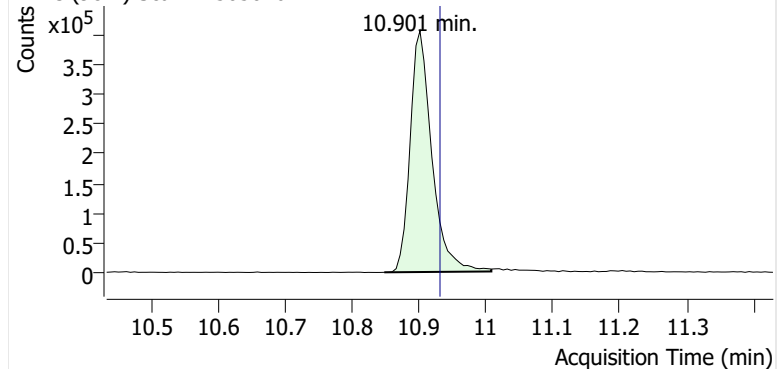


Benzene

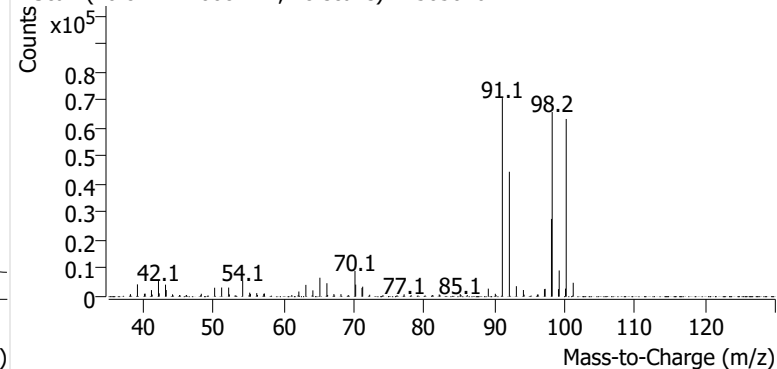


Toluene-d8 (IS)

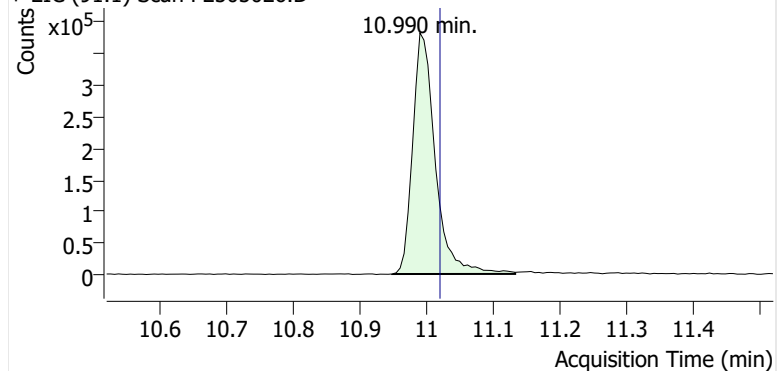
+ EIC (98.1) Scan P2505026.D



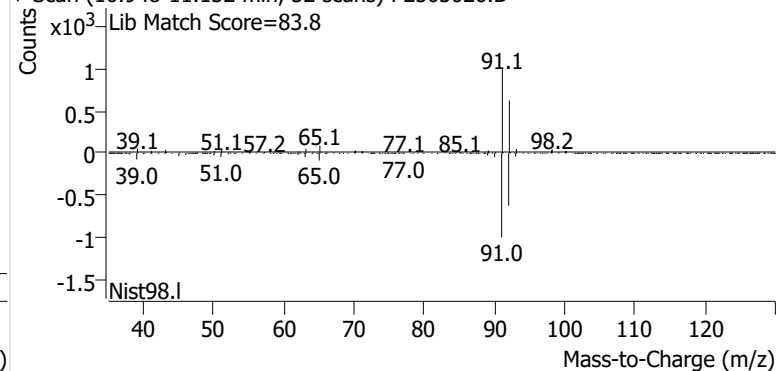
+ Scan (10.847-11.008 min, 28 scans) P2505026.D

**Toluene**

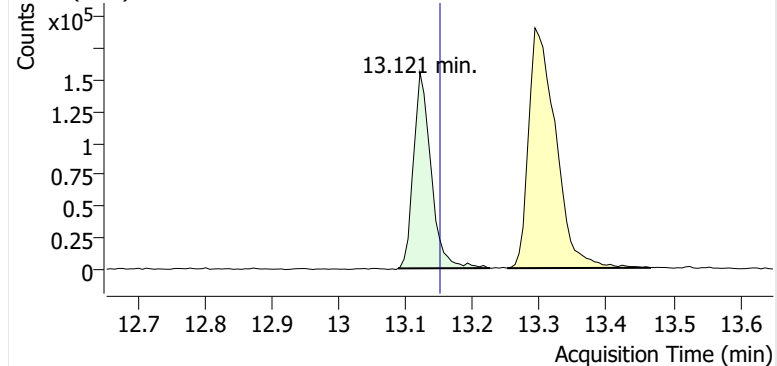
+ EIC (91.1) Scan P2505026.D



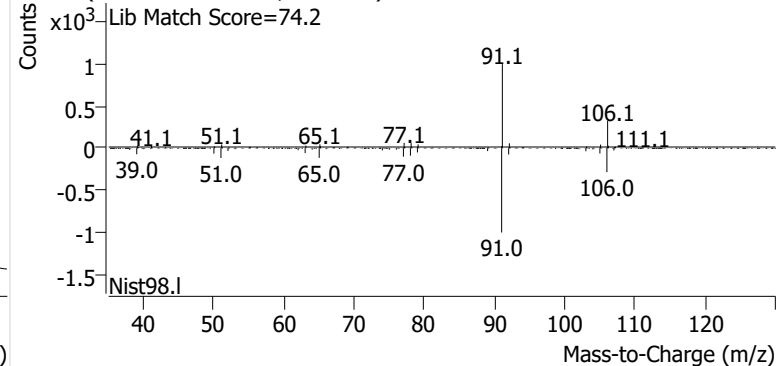
+ Scan (10.948-11.132 min, 32 scans) P2505026.D

**Ethylbenzene**

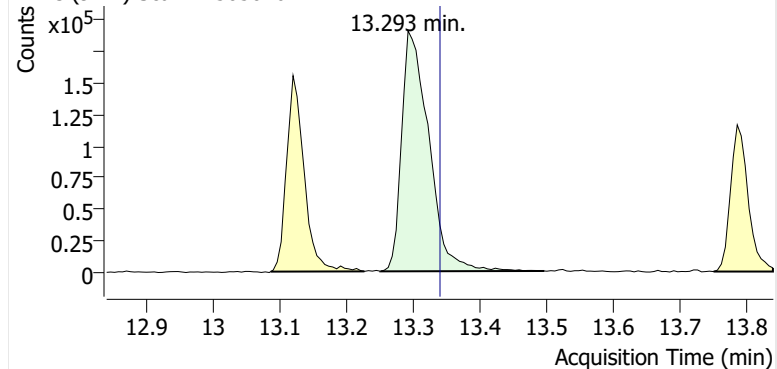
+ EIC (91.1) Scan P2505026.D



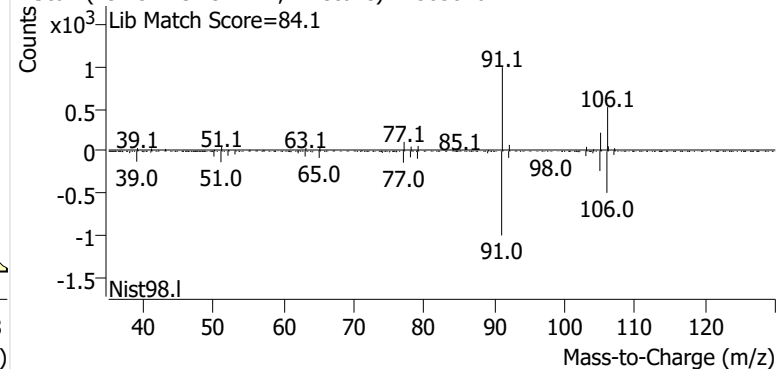
+ Scan (13.088-13.226 min, 23 scans) P2505026.D

**m-/p-Xylenes**

+ EIC (91.1) Scan P2505026.D

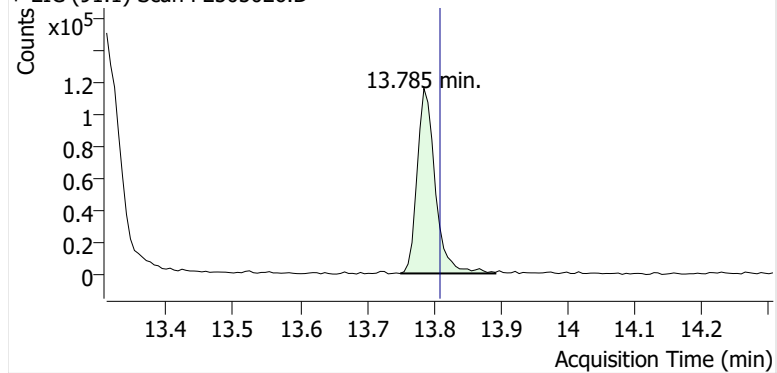


+ Scan (13.251-13.497 min, 42 scans) P2505026.D

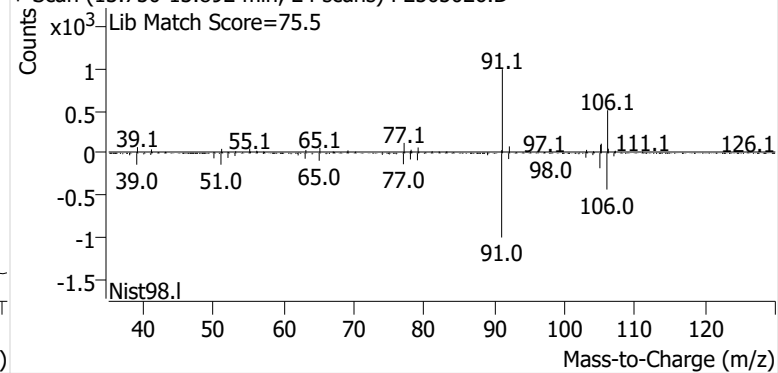


o-Xylene

+ EIC (91.1) Scan P2505026.D

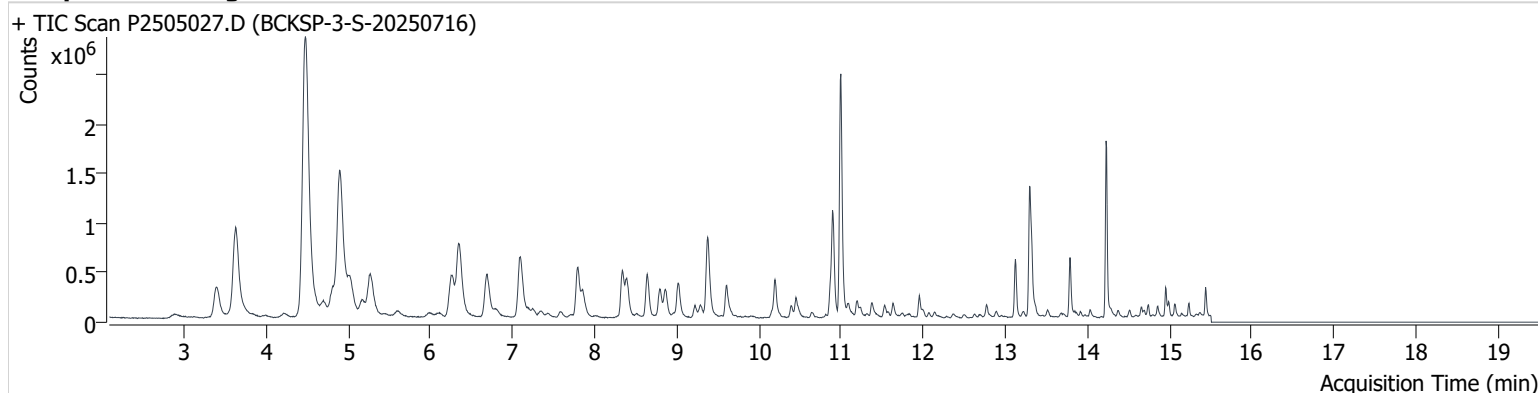


+ Scan (13.750-13.892 min, 24 scans) P2505026.D



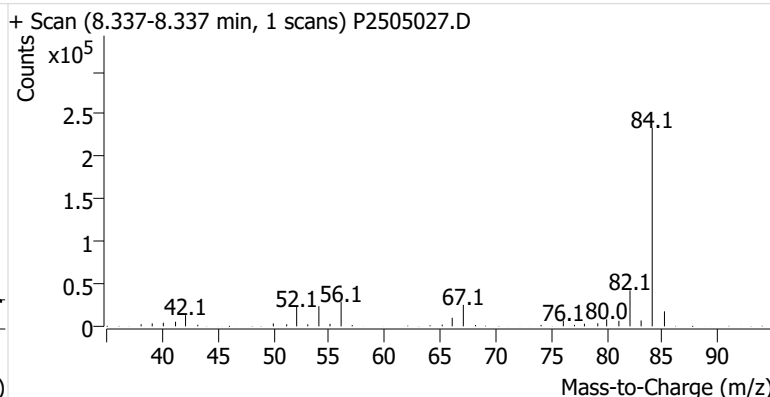
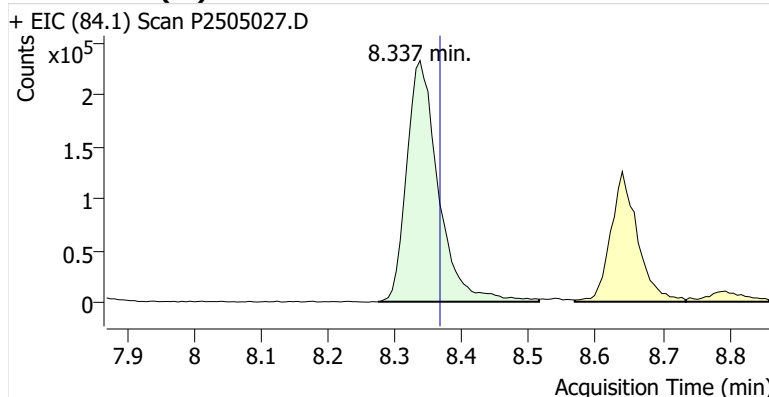
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Comment C65309
Data File P2505027.D
Acq. Date-Time 8/7/2025 7:34:59 PM
Acq. Method File M325B-TD35
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

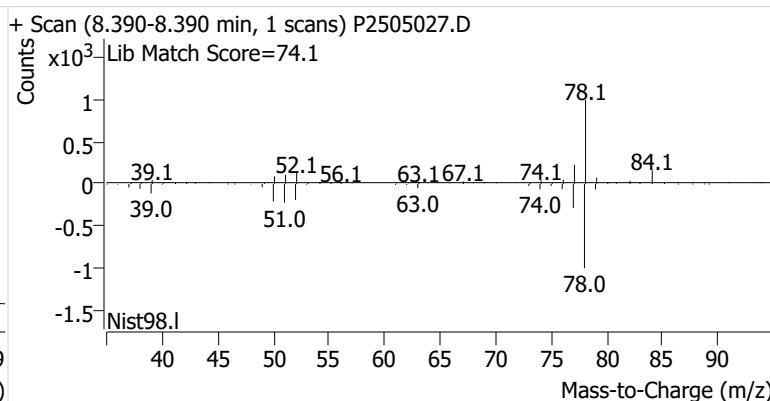
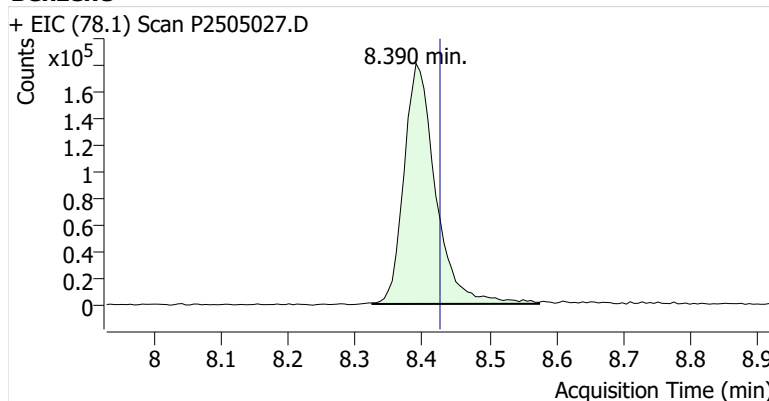


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.337	8.367	769,013	
Benzene	benzene-d6 (IS)	8.390	8.426	596,059	
Toluene-d8 (IS)		10.901	10.931	936,360	
Toluene	Toluene-d8 (IS)	10.990	11.020	2,294,931	
Ethylbenzene	Toluene-d8 (IS)	13.121	13.151	496,962	
m-/p-Xylenes	Toluene-d8 (IS)	13.299	13.341	1,305,364	
o-Xylene	Toluene-d8 (IS)	13.786	13.809	406,317	

benzene-d6 (IS)

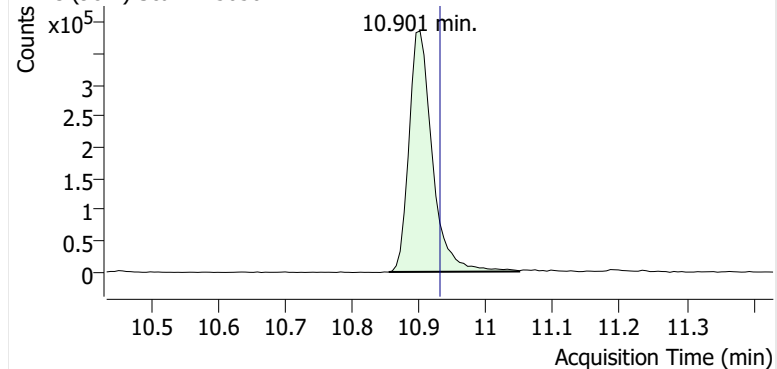


Benzene

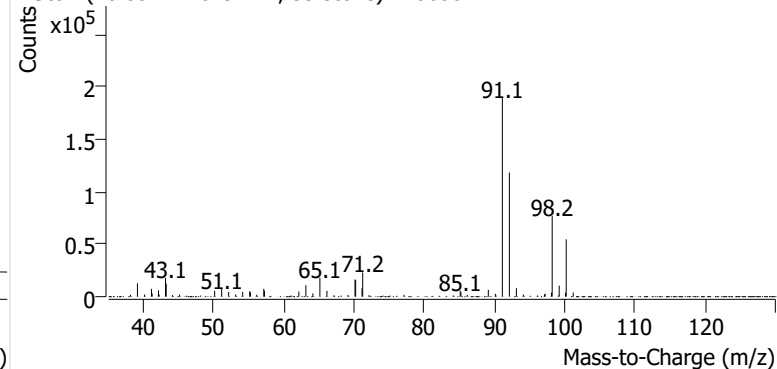


Toluene-d8 (IS)

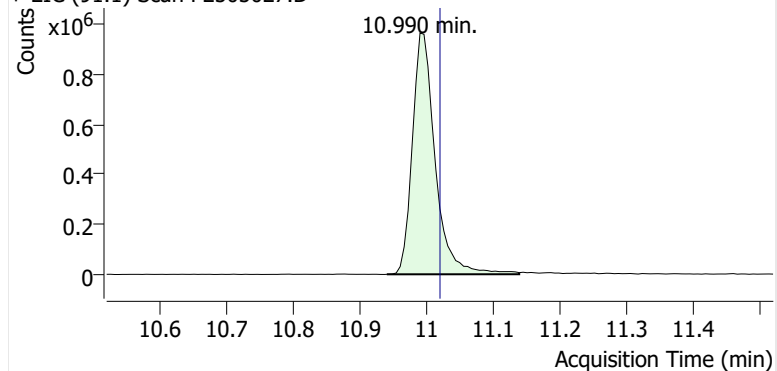
+ EIC (98.1) Scan P2505027.D



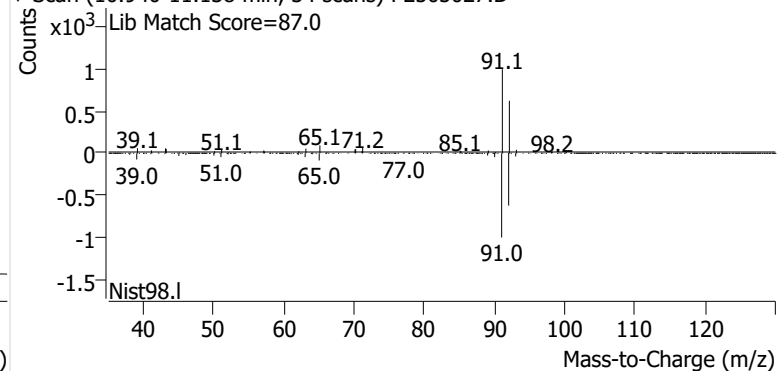
+ Scan (10.854-11.049 min, 33 scans) P2505027.D

**Toluene**

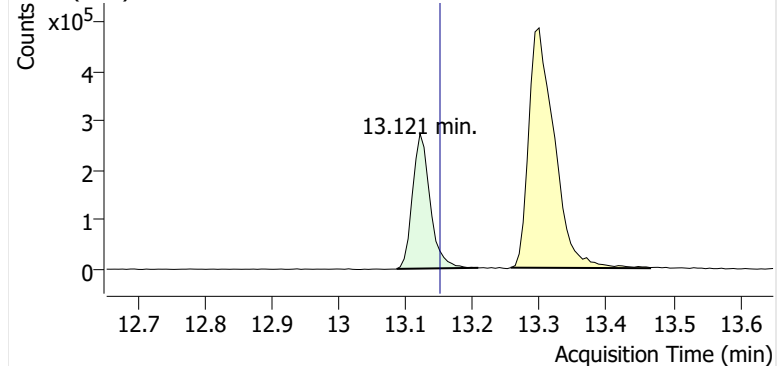
+ EIC (91.1) Scan P2505027.D



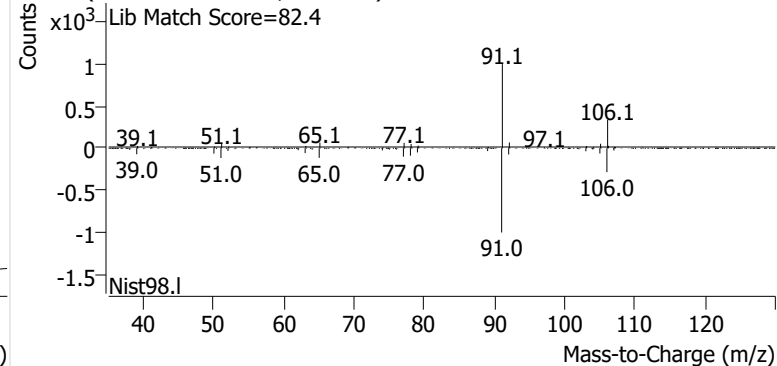
+ Scan (10.940-11.138 min, 34 scans) P2505027.D

**Ethylbenzene**

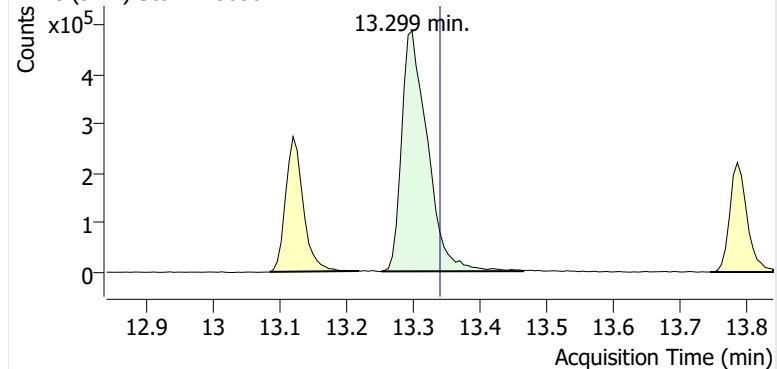
+ EIC (91.1) Scan P2505027.D



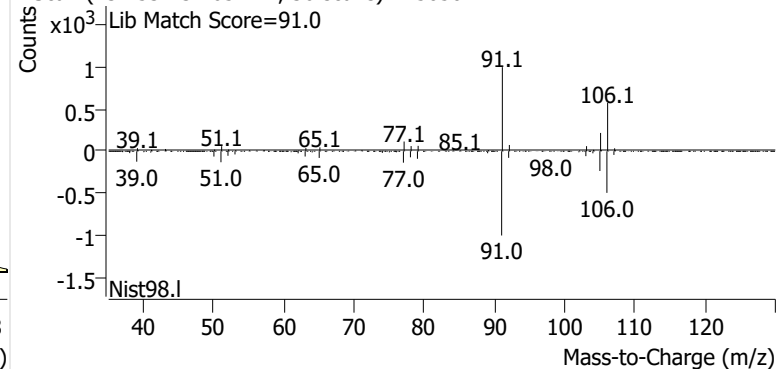
+ Scan (13.086-13.208 min, 20 scans) P2505027.D

**m-/p-Xylenes**

+ EIC (91.1) Scan P2505027.D

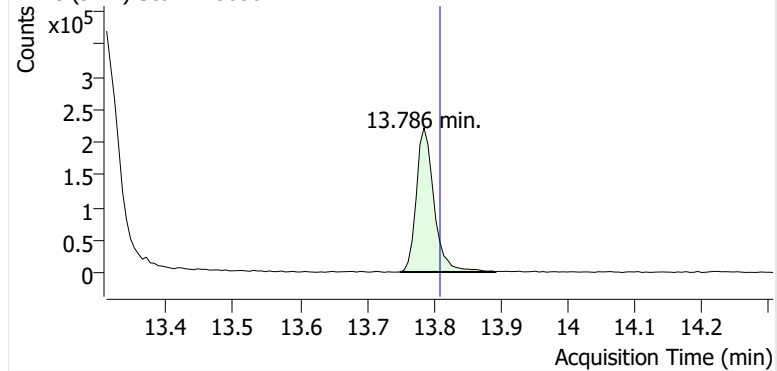


+ Scan (13.253-13.465 min, 36 scans) P2505027.D

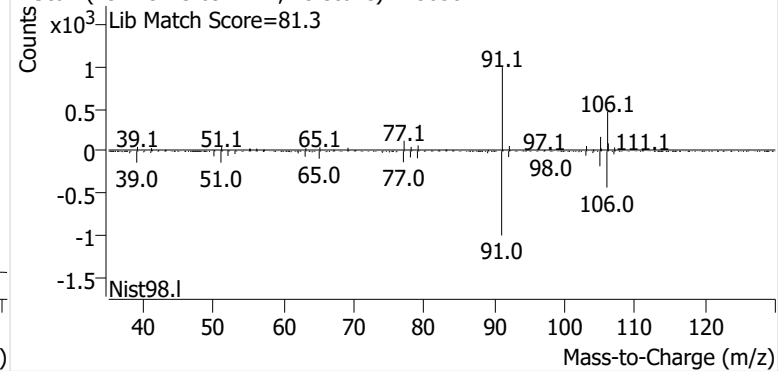


o-Xylene

+ EIC (91.1) Scan P2505027.D

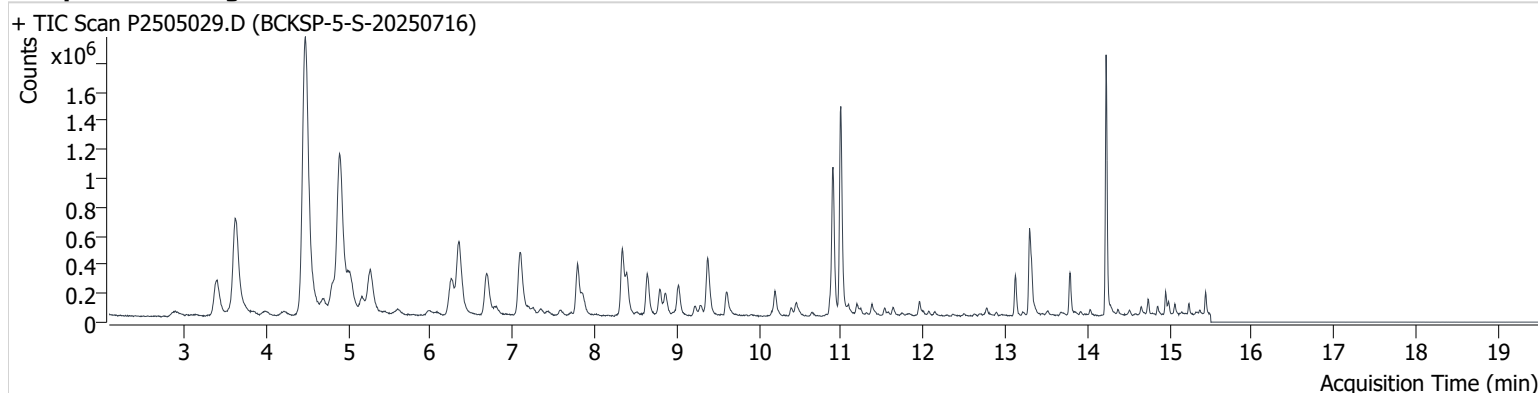


+ Scan (13.749-13.892 min, 25 scans) P2505027.D



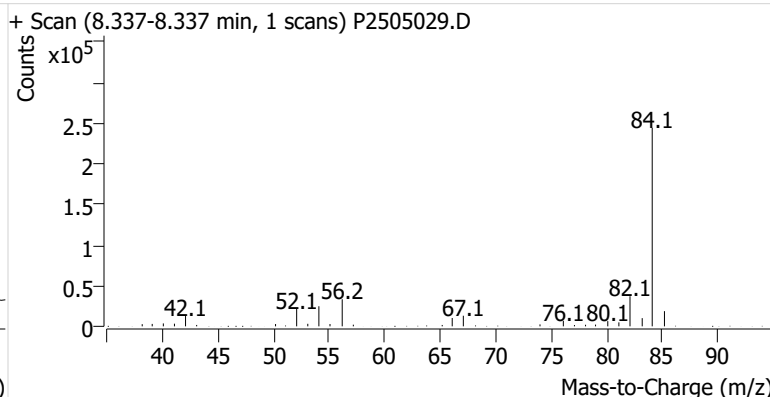
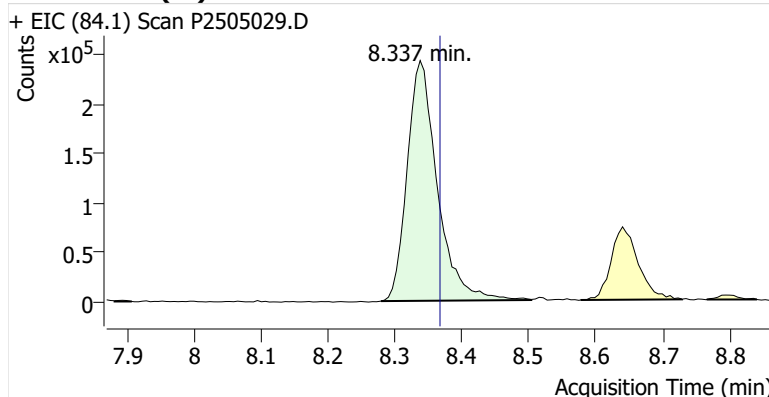
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Comment C43192
Data File P2505029.D
Acq. Date-Time 8/7/2025 8:49:31 PM
Acq. Method File M325B-TD35
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

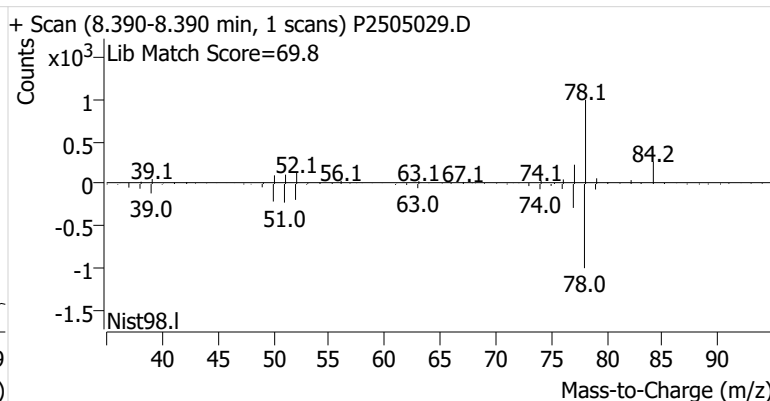
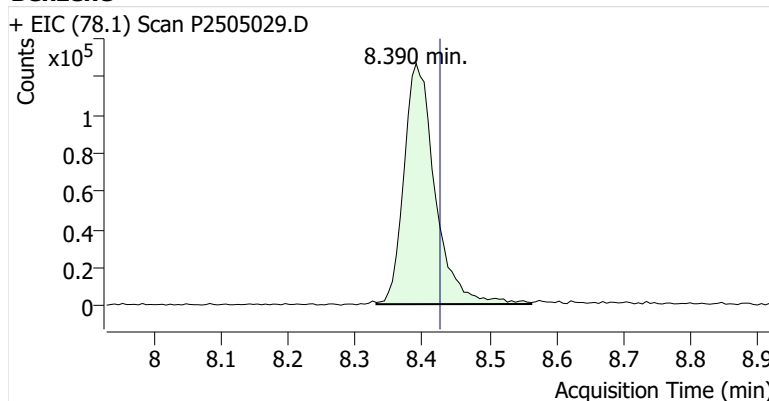


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.337	8.367	760,796	
Benzene	benzene-d6 (IS)	8.390	8.426	409,575	
Toluene-d8 (IS)		10.901	10.931	927,379	
Toluene	Toluene-d8 (IS)	10.996	11.020	1,360,800	
Ethylbenzene	Toluene-d8 (IS)	13.121	13.151	233,373	
m-/p-Xylenes	Toluene-d8 (IS)	13.293	13.341	586,970	
o-Xylene	Toluene-d8 (IS)	13.786	13.809	207,527	

benzene-d6 (IS)

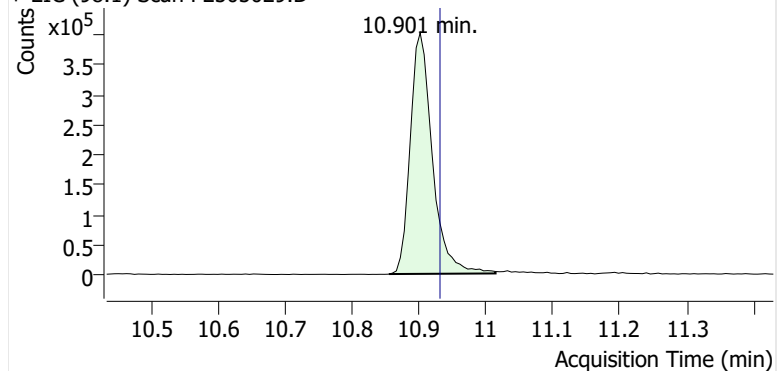


Benzene

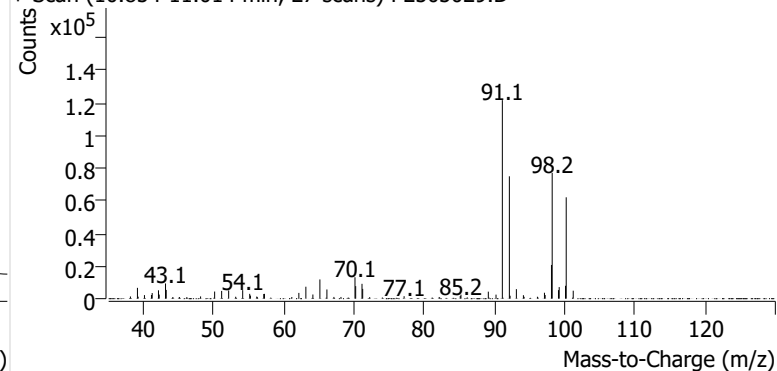


Toluene-d8 (IS)

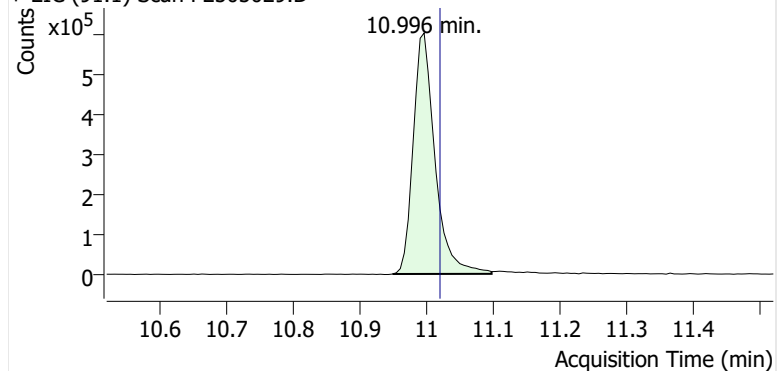
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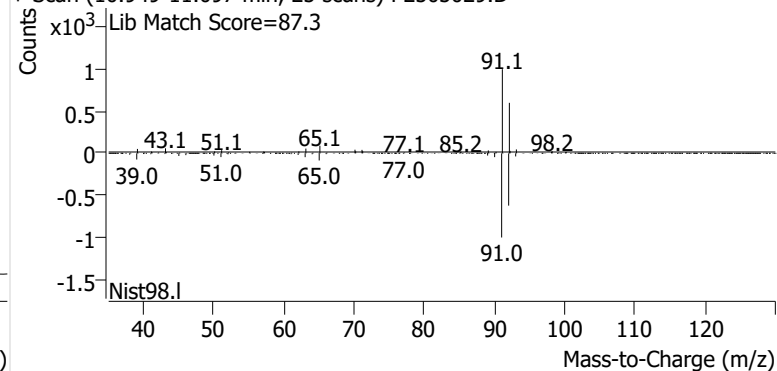
+ Scan (10.854-11.014 min, 27 scans) P2505029.D

**Toluene**

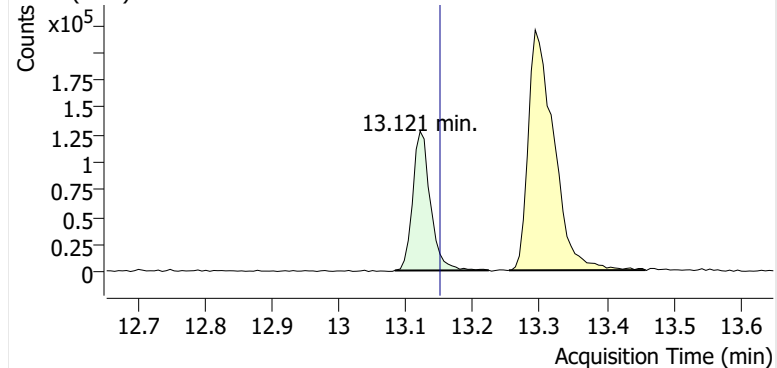
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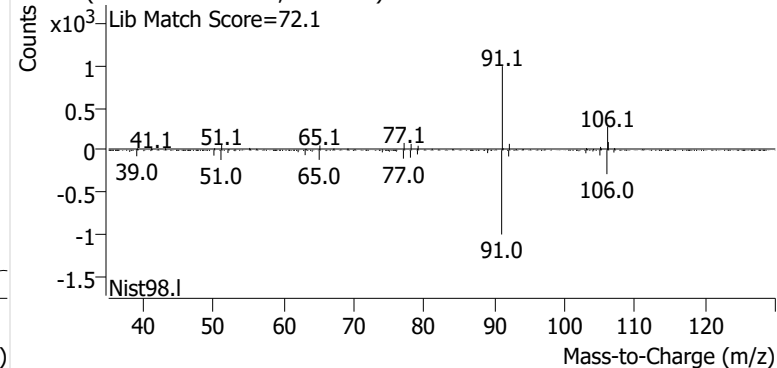
+ Scan (10.949-11.097 min, 25 scans) P2505029.D

**Ethylbenzene**

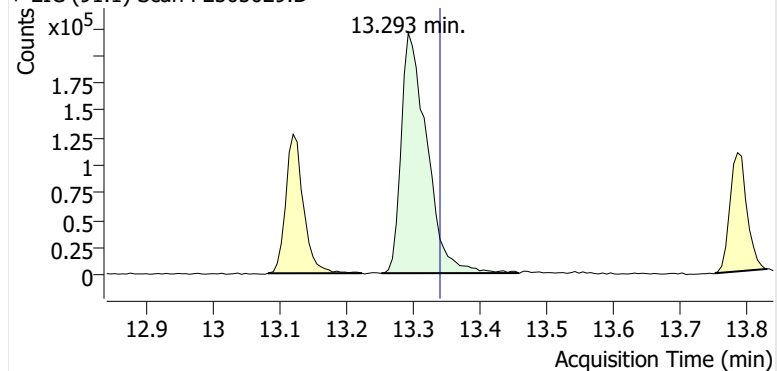
+ EIC (91.1) Scan P2505029.D



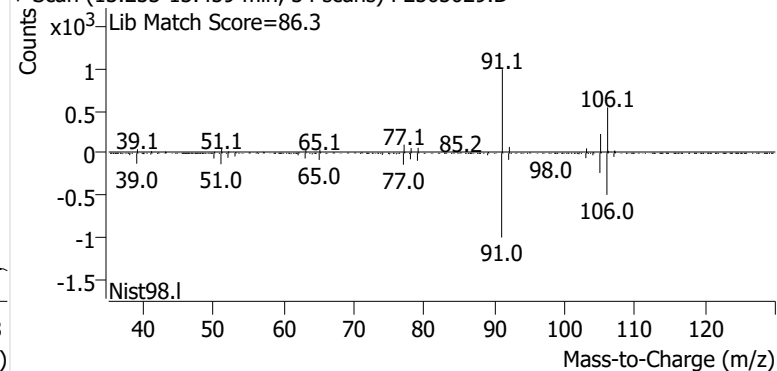
+ Scan (13.083-13.224 min, 24 scans) P2505029.D

**m-/p-Xylenes**

+ EIC (91.1) Scan P2505029.D

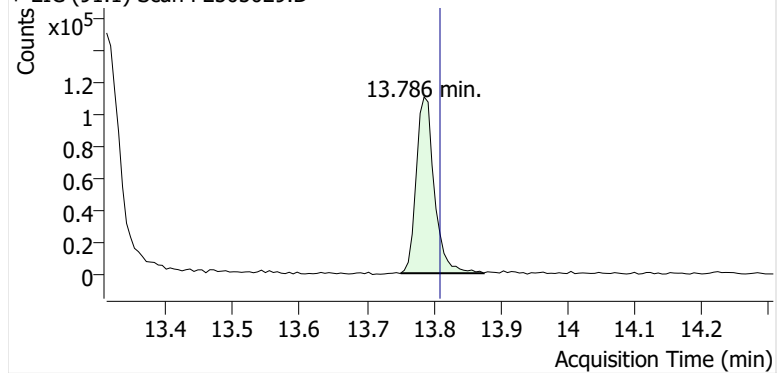


+ Scan (13.253-13.459 min, 34 scans) P2505029.D

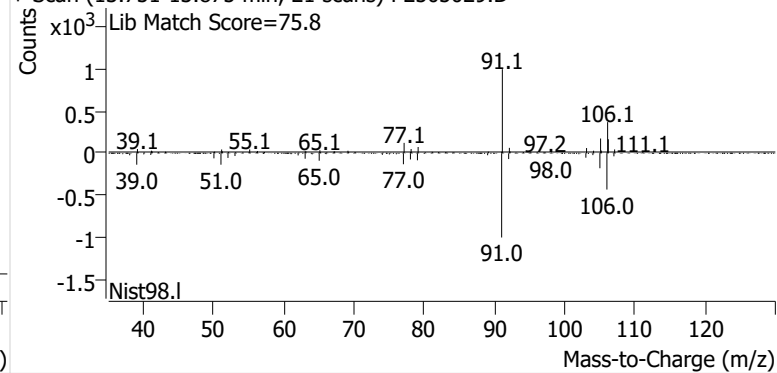


o-Xylene

+ EIC (91.1) Scan P2505029.D

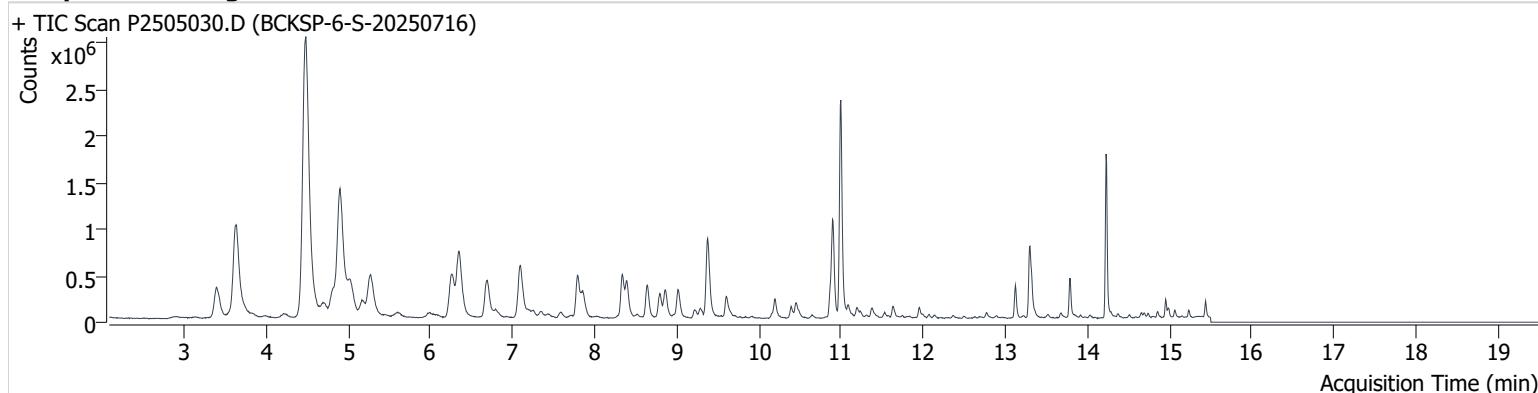


+ Scan (13.751-13.875 min, 21 scans) P2505029.D



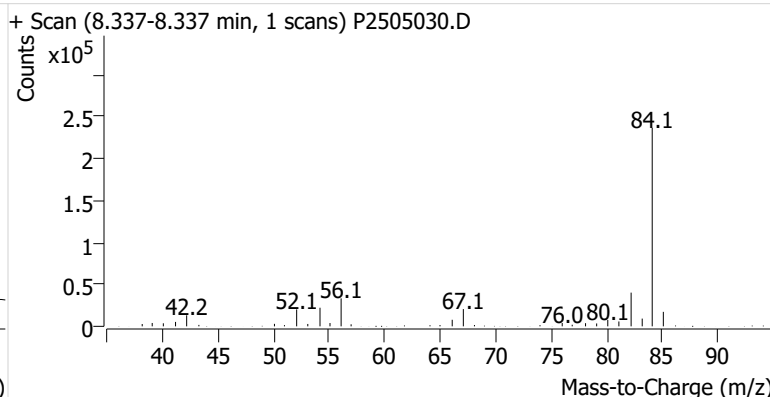
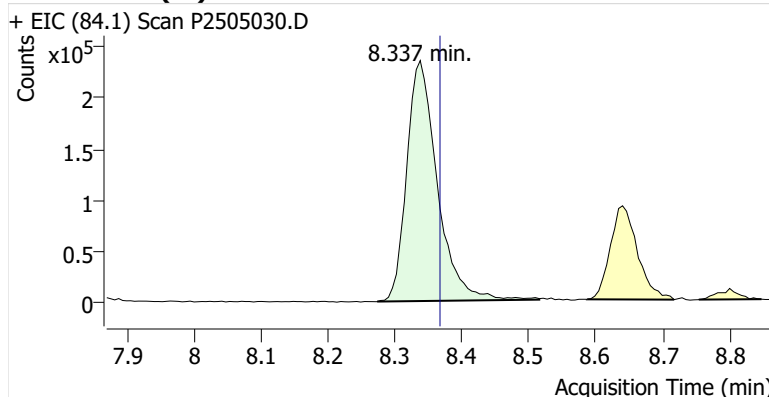
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Comment B46943
Data File P2505030.D
Acq. Date-Time 8/7/2025 9:26:57 PM
Acq. Method File M325B-TD35
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

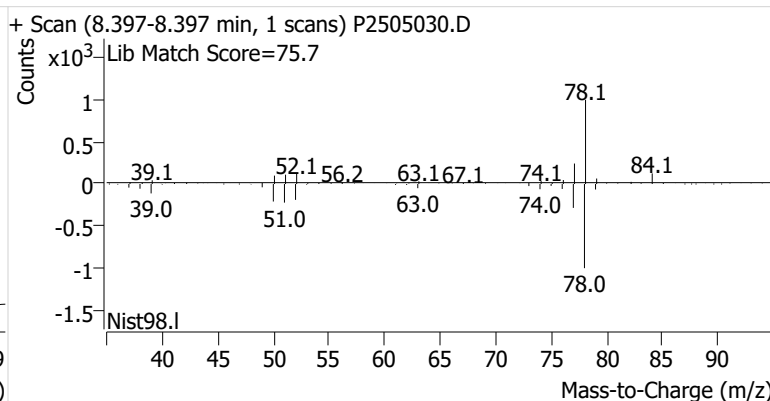
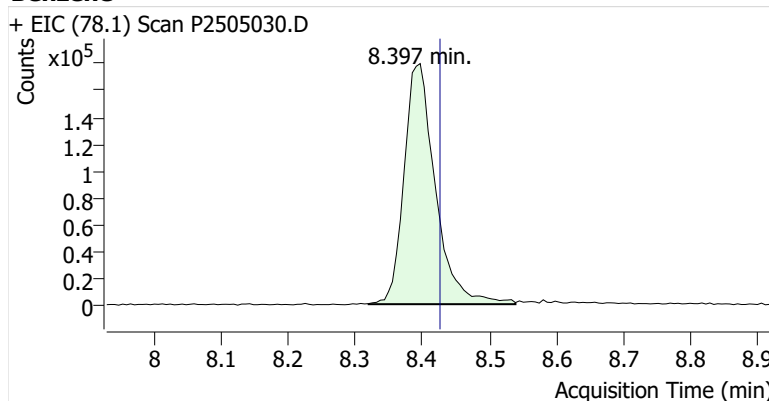


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.337	8.367	749,227	
Benzene	benzene-d6 (IS)	8.397	8.426	584,214	
Toluene-d8 (IS)		10.895	10.931	916,248	
Toluene	Toluene-d8 (IS)	10.990	11.020	2,119,988	
Ethylbenzene	Toluene-d8 (IS)	13.121	13.151	304,332	
m-/p-Xylenes	Toluene-d8 (IS)	13.299	13.341	783,359	
o-Xylene	Toluene-d8 (IS)	13.786	13.809	294,892	

benzene-d6 (IS)

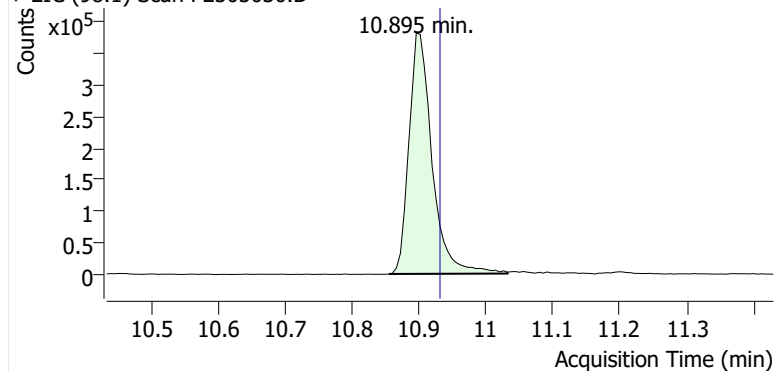


Benzene

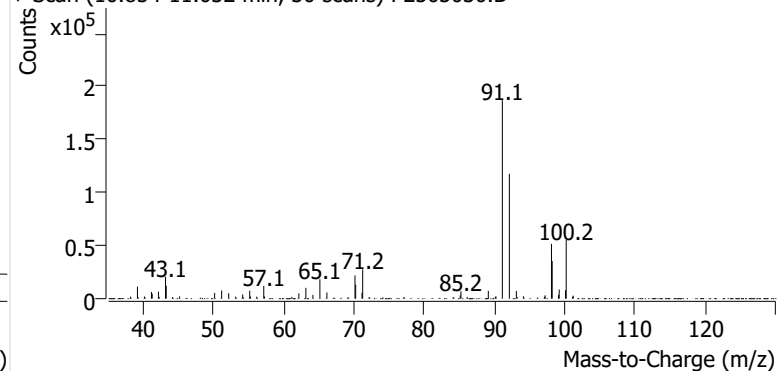


Toluene-d8 (IS)

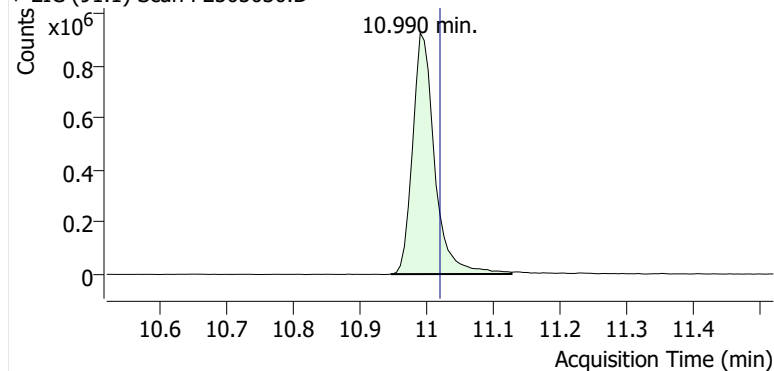
+ EIC (98.1) Scan P2505030.D



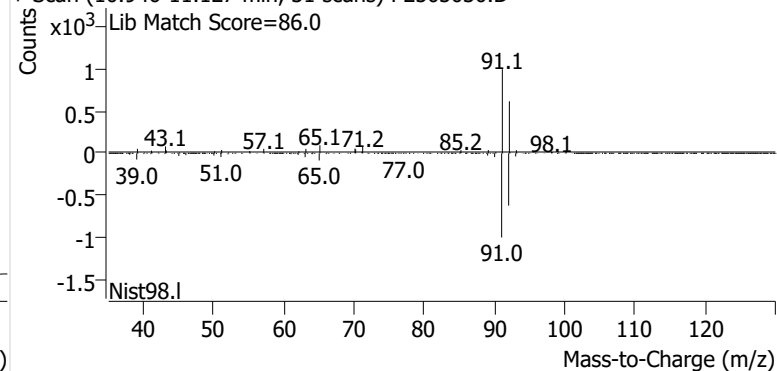
+ Scan (10.854-11.032 min, 30 scans) P2505030.D

**Toluene**

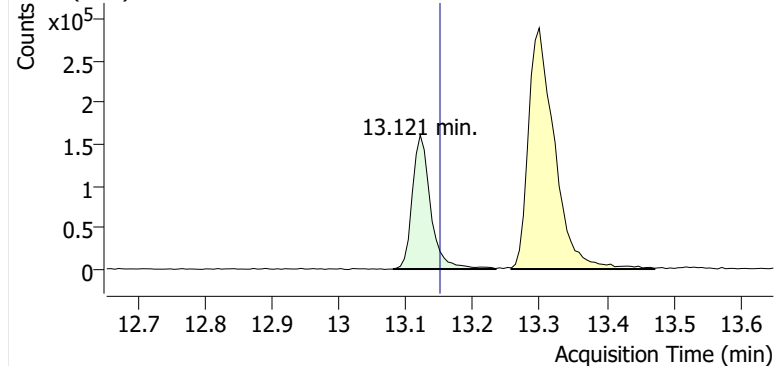
+ EIC (91.1) Scan P2505030.D



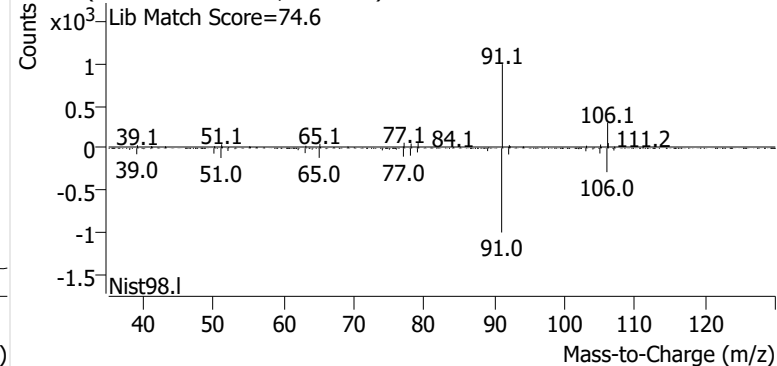
+ Scan (10.946-11.127 min, 31 scans) P2505030.D

**Ethylbenzene**

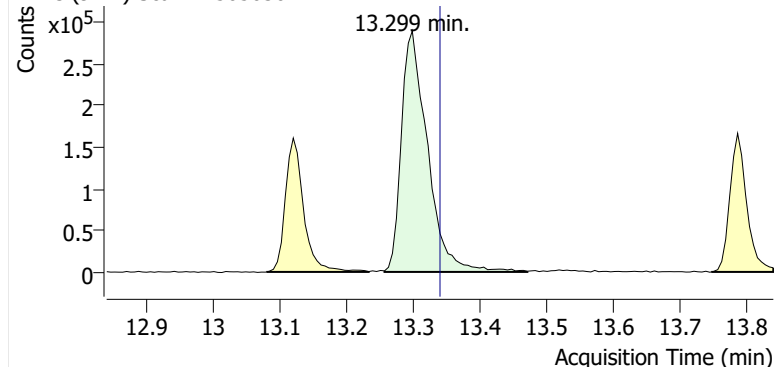
+ EIC (91.1) Scan P2505030.D



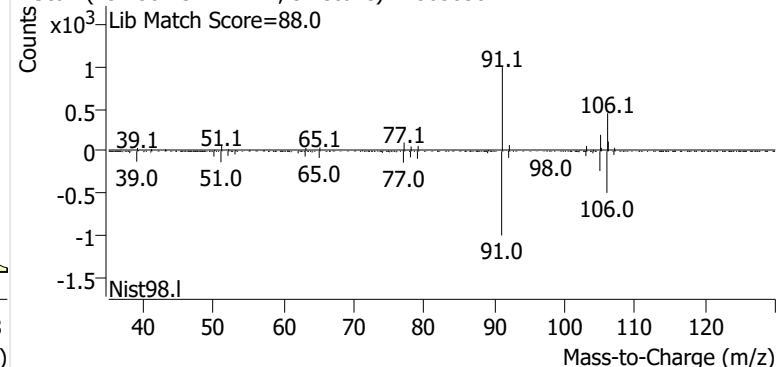
+ Scan (13.080-13.234 min, 26 scans) P2505030.D

**m-/p-Xylenes**

+ EIC (91.1) Scan P2505030.D

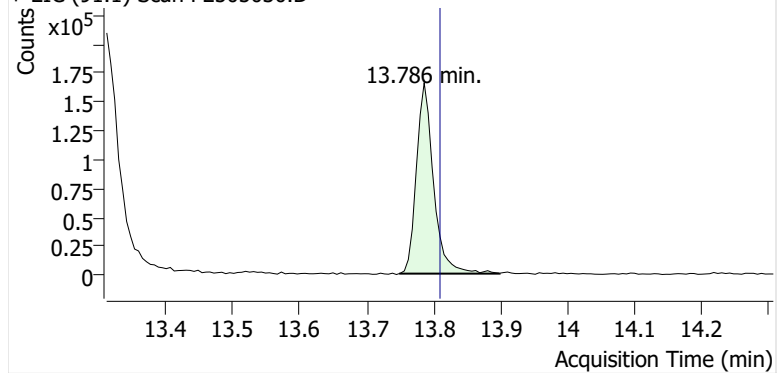


+ Scan (13.258-13.471 min, 37 scans) P2505030.D

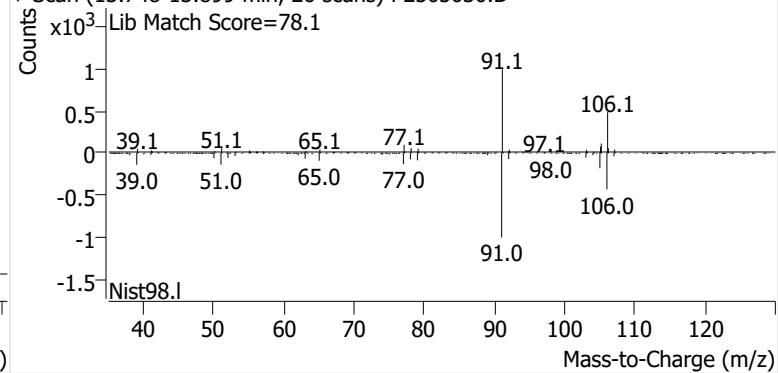


o-Xylene

+ EIC (91.1) Scan P2505030.D

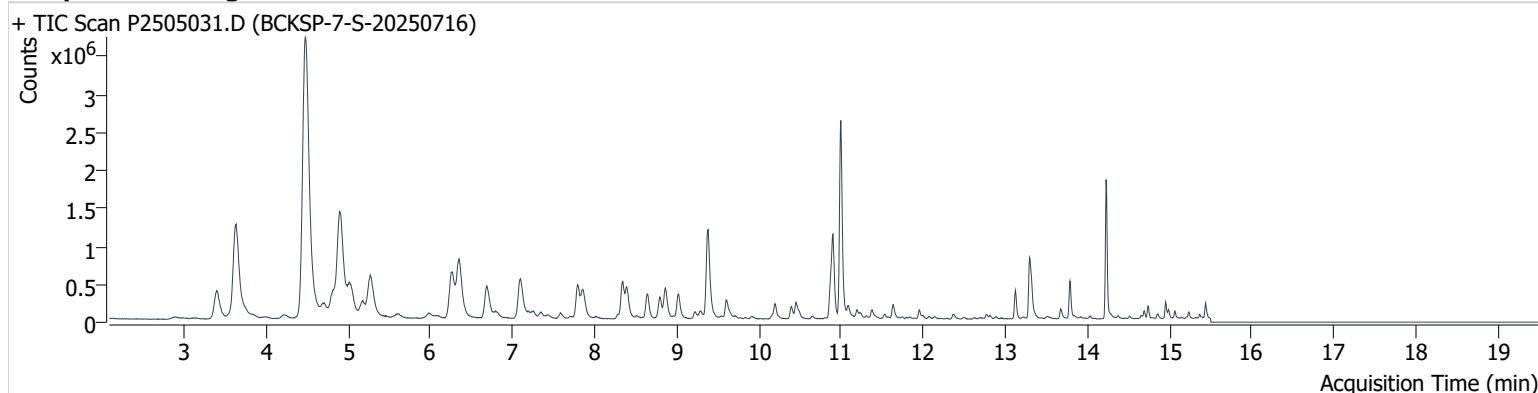


+ Scan (13.748-13.899 min, 26 scans) P2505030.D



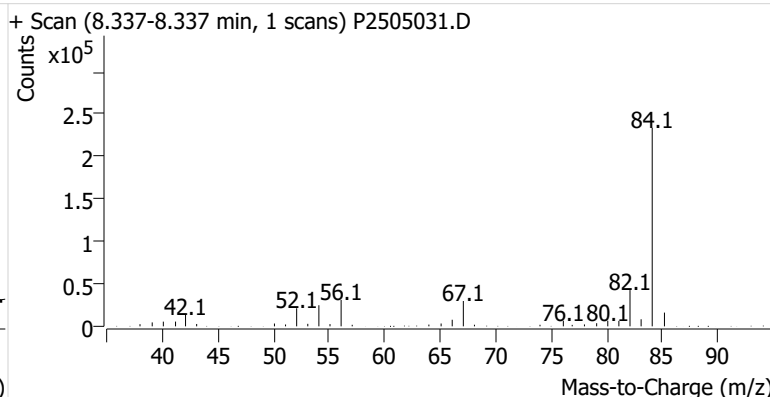
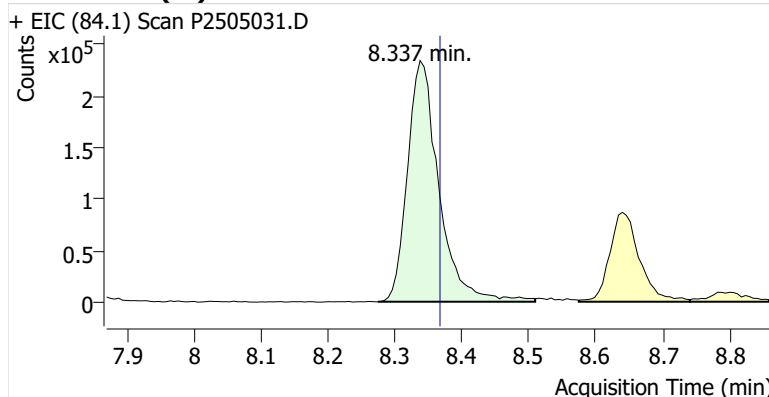
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Comment B52958
Data File P2505031.D
Acq. Date-Time 8/7/2025 10:04:13 PM
Acq. Method File M325B-TD35
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

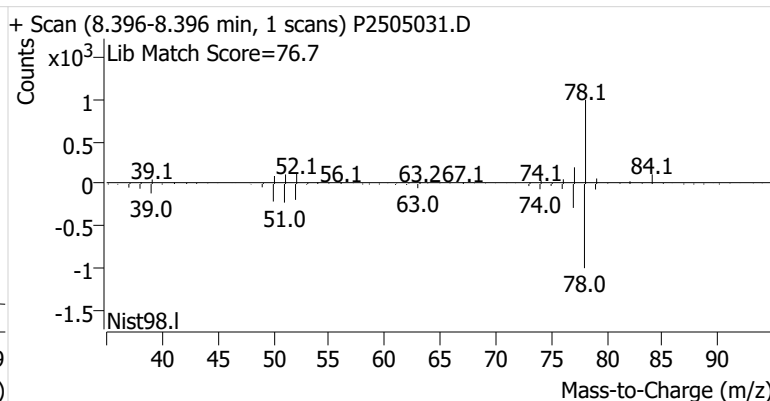
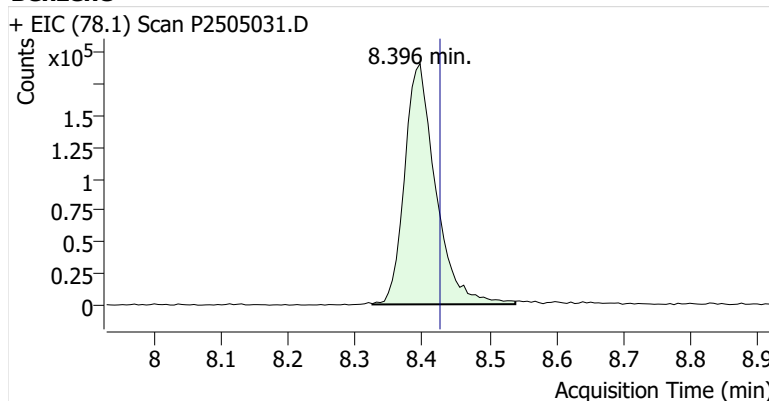


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.337	8.367	762,014	
Benzene	benzene-d6 (IS)	8.396	8.426	614,468	
Toluene-d8 (IS)		10.901	10.931	926,700	
Toluene	Toluene-d8 (IS)	10.996	11.020	2,235,158	
Ethylbenzene	Toluene-d8 (IS)	13.121	13.151	317,709	
m-/p-Xylenes	Toluene-d8 (IS)	13.293	13.341	809,576	
o-Xylene	Toluene-d8 (IS)	13.786	13.809	336,397	

benzene-d6 (IS)

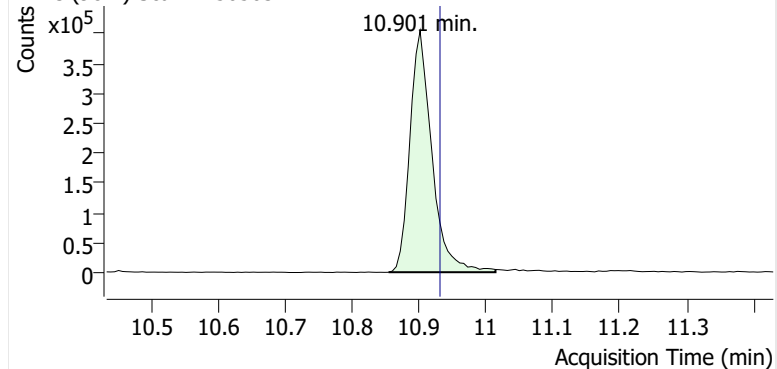


Benzene

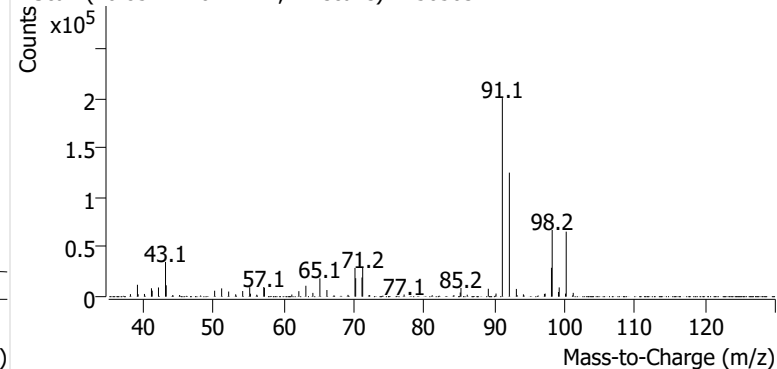


Toluene-d8 (IS)

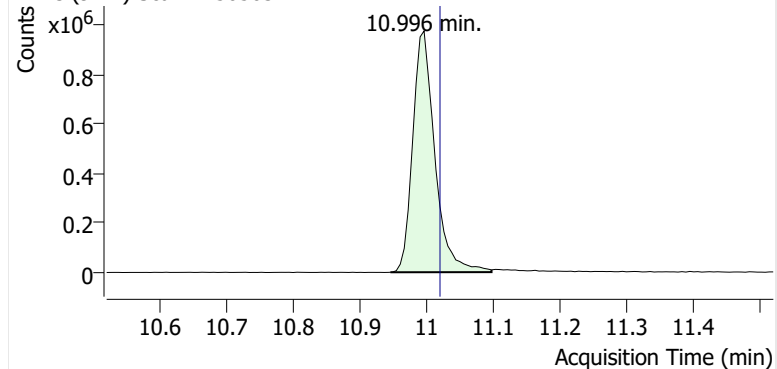
+ EIC (98.1) Scan P2505031.D



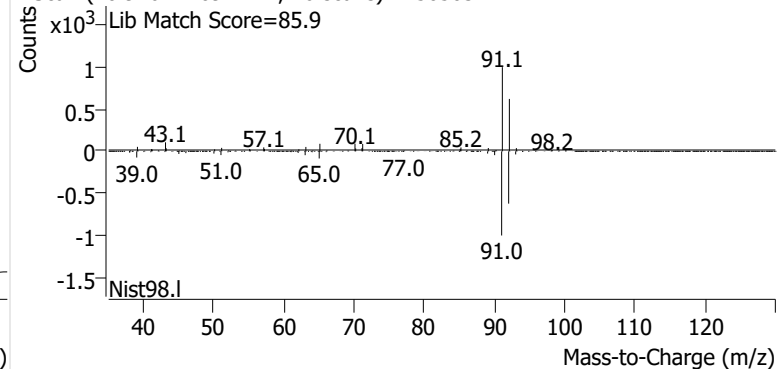
+ Scan (10.854-11.014 min, 27 scans) P2505031.D

**Toluene**

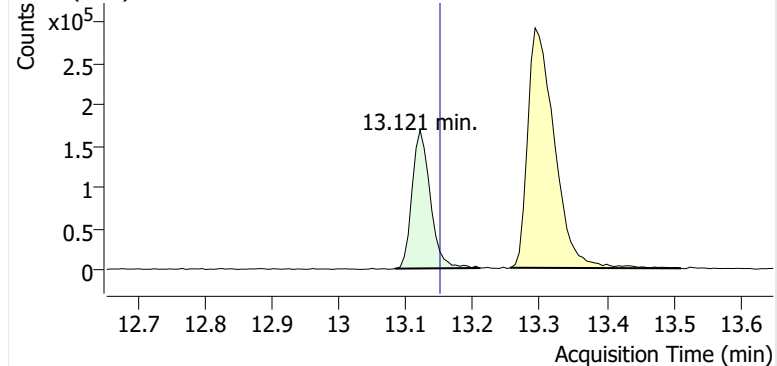
+ EIC (91.1) Scan P2505031.D



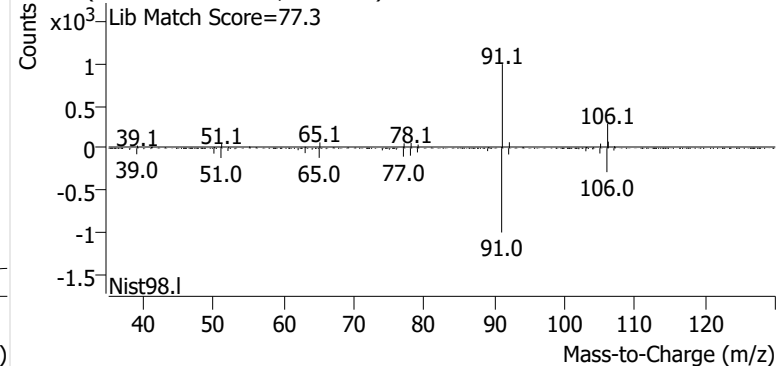
+ Scan (10.946-11.097 min, 26 scans) P2505031.D

**Ethylbenzene**

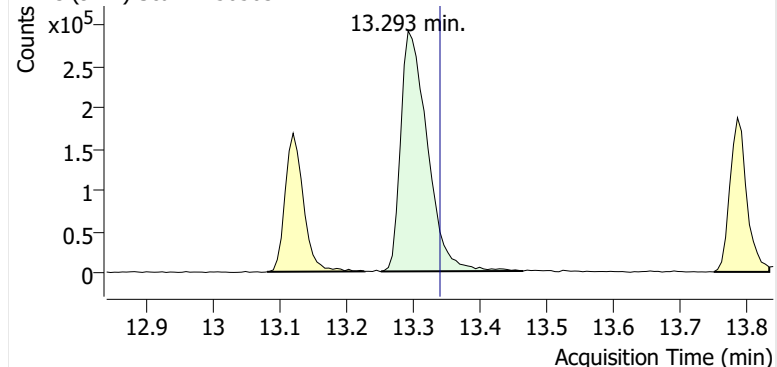
+ EIC (91.1) Scan P2505031.D



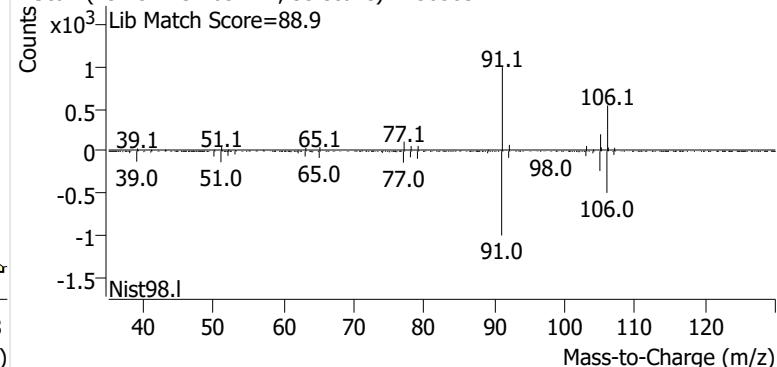
+ Scan (13.083-13.210 min, 22 scans) P2505031.D

**m-/p-Xylenes**

+ EIC (91.1) Scan P2505031.D

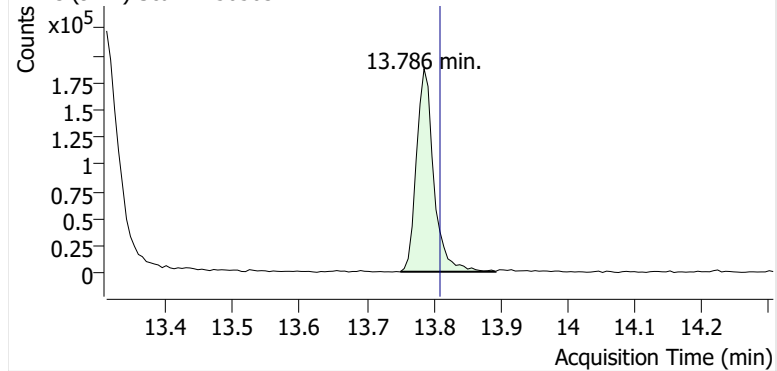


+ Scan (13.252-13.465 min, 35 scans) P2505031.D

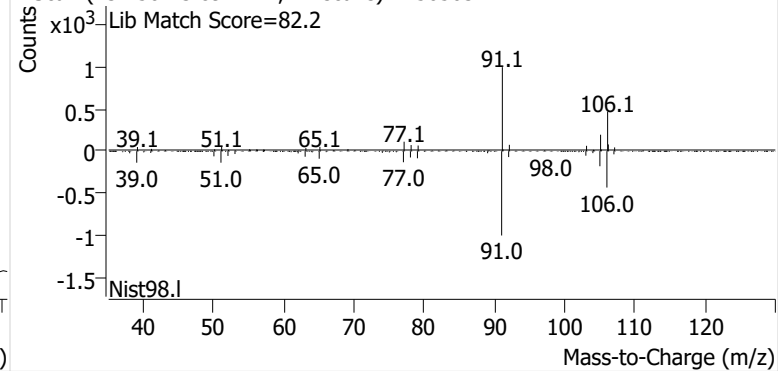


o-Xylene

+ EIC (91.1) Scan P2505031.D

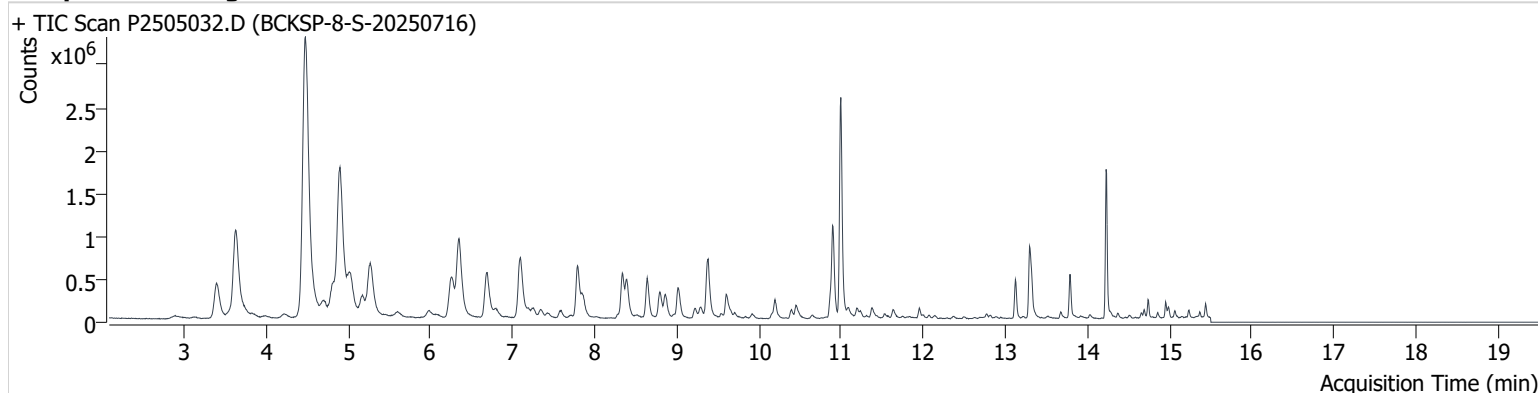


+ Scan (13.750-13.892 min, 24 scans) P2505031.D



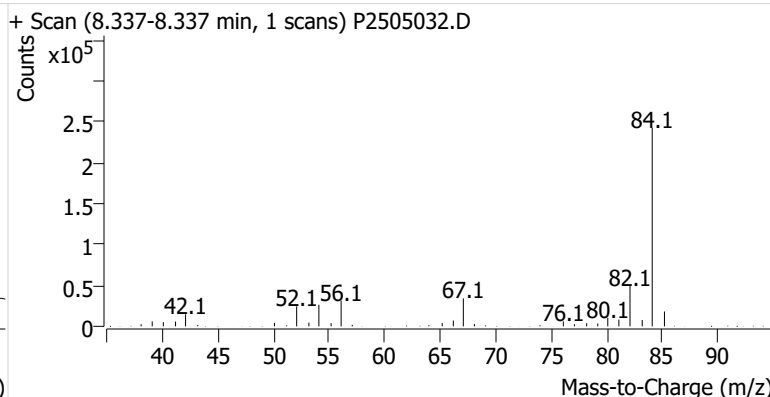
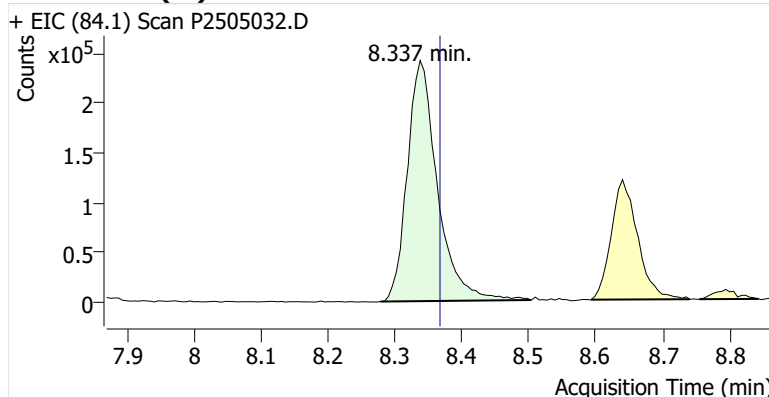
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Comment B29782
Data File P2505032.D
Acq. Date-Time 8/7/2025 10:41:26 PM
Acq. Method File M325B-TD35
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

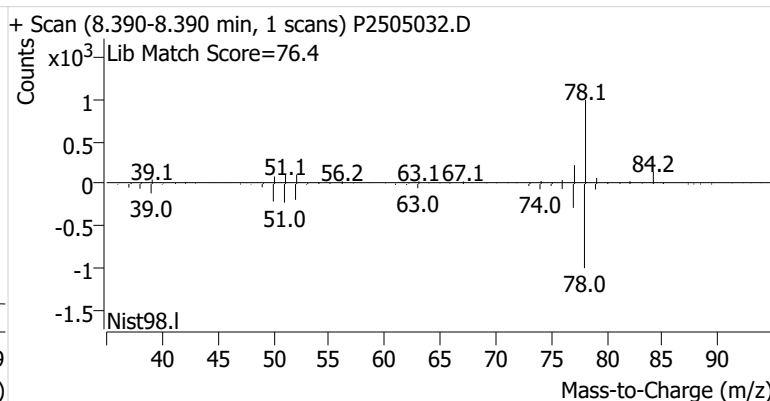
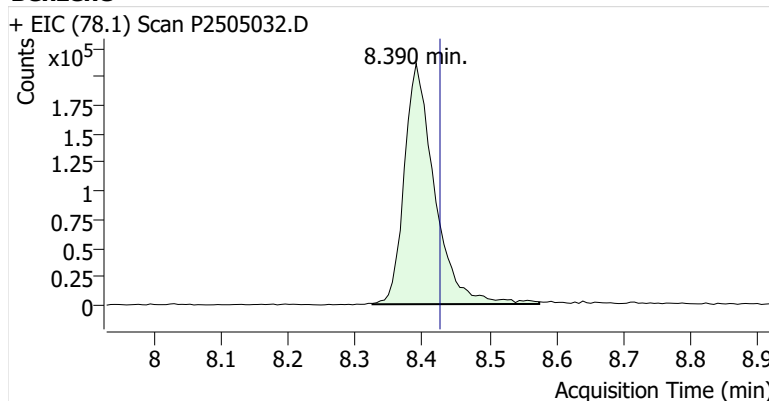


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.337	8.367	756,322	
Benzene	benzene-d6 (IS)	8.390	8.426	664,694	
Toluene-d8 (IS)		10.901	10.931	939,147	
Toluene	Toluene-d8 (IS)	10.996	11.020	2,383,696	
Ethylbenzene	Toluene-d8 (IS)	13.121	13.151	395,433	
m-/p-Xylenes	Toluene-d8 (IS)	13.293	13.341	865,229	
o-Xylene	Toluene-d8 (IS)	13.786	13.809	350,105	

benzene-d6 (IS)

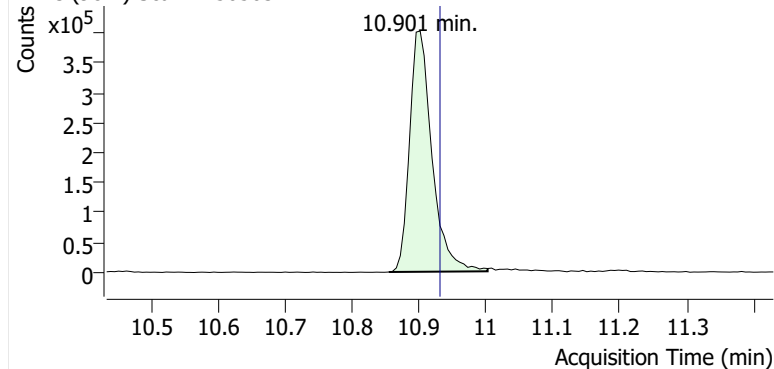


Benzene

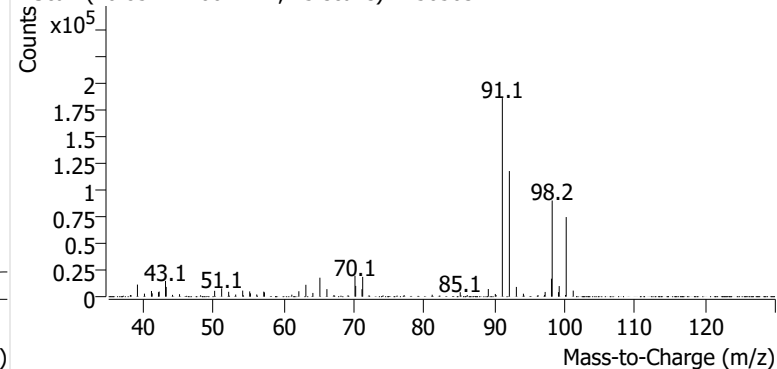


Toluene-d8 (IS)

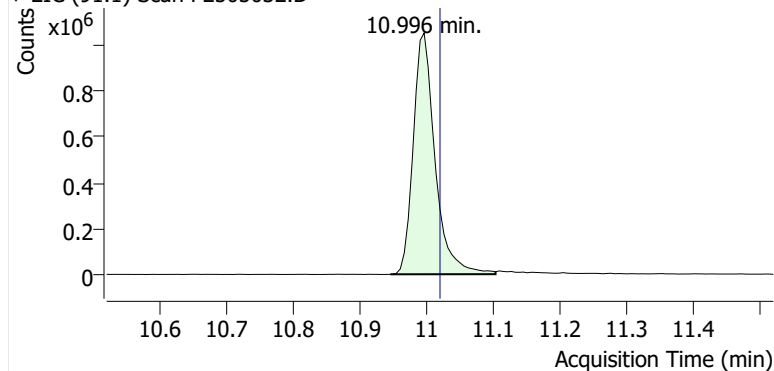
+ EIC (98.1) Scan P2505032.D



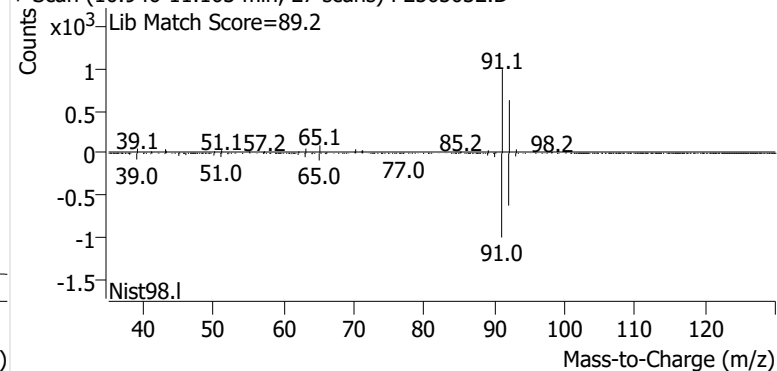
+ Scan (10.854-11.002 min, 25 scans) P2505032.D

**Toluene**

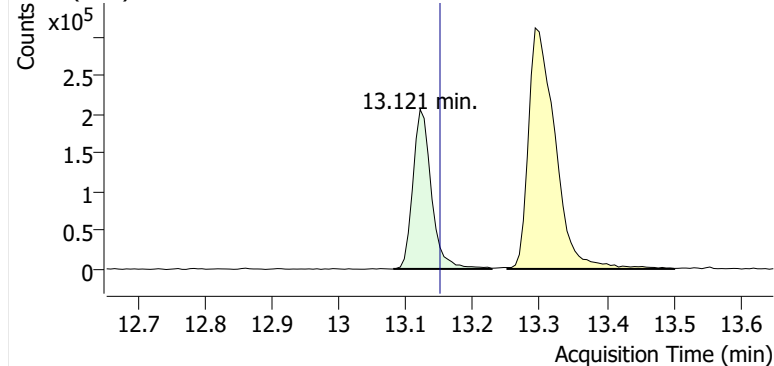
+ EIC (91.1) Scan P2505032.D



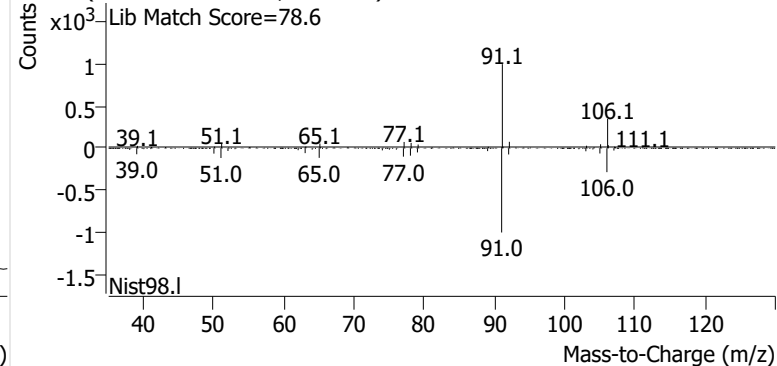
+ Scan (10.946-11.103 min, 27 scans) P2505032.D

**Ethylbenzene**

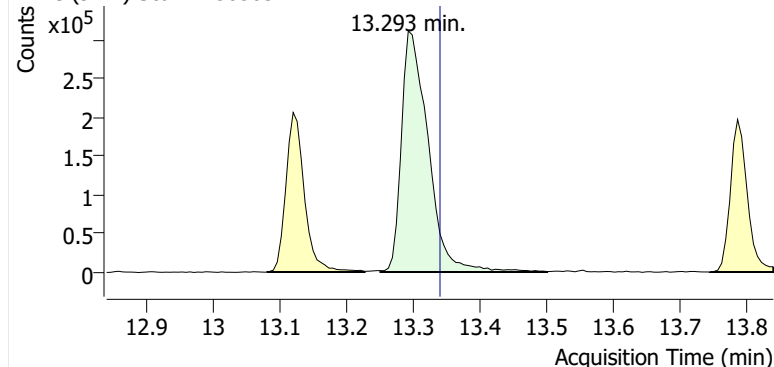
+ EIC (91.1) Scan P2505032.D



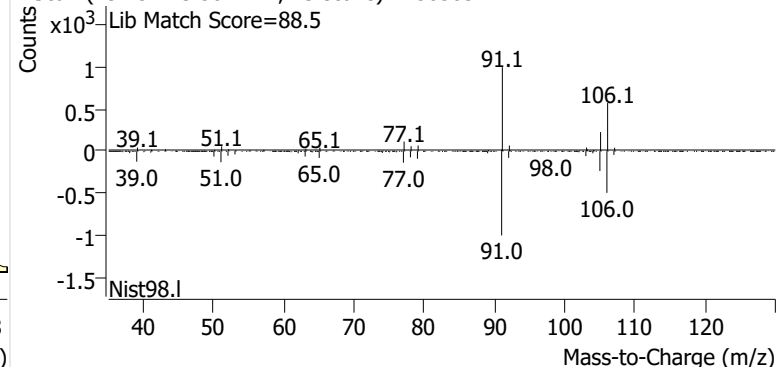
+ Scan (13.081-13.228 min, 25 scans) P2505032.D

**m-/p-Xylenes**

+ EIC (91.1) Scan P2505032.D

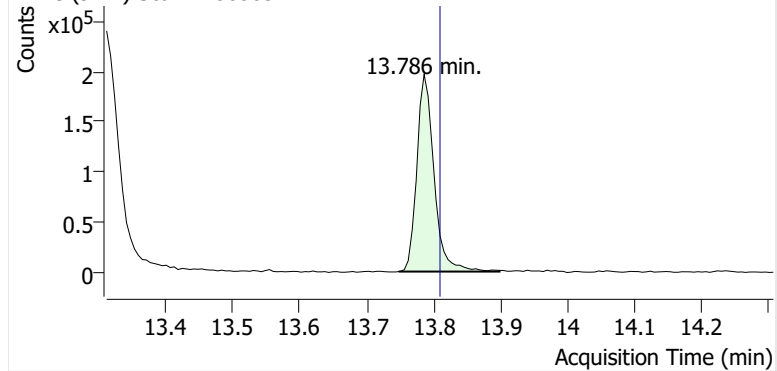


+ Scan (13.252-13.501 min, 43 scans) P2505032.D

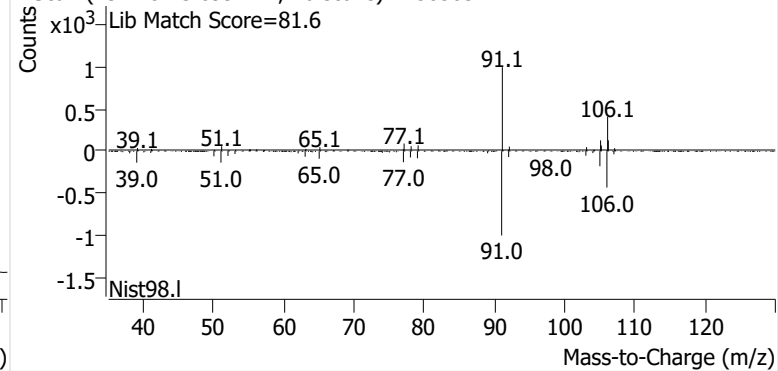


o-Xylene

+ EIC (91.1) Scan P2505032.D

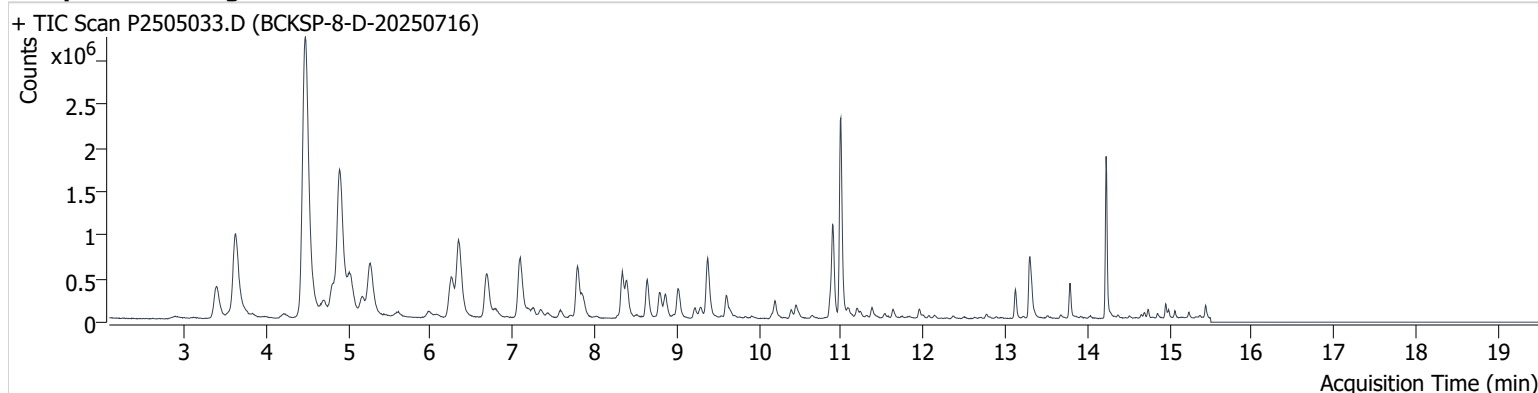


+ Scan (13.748-13.899 min, 26 scans) P2505032.D



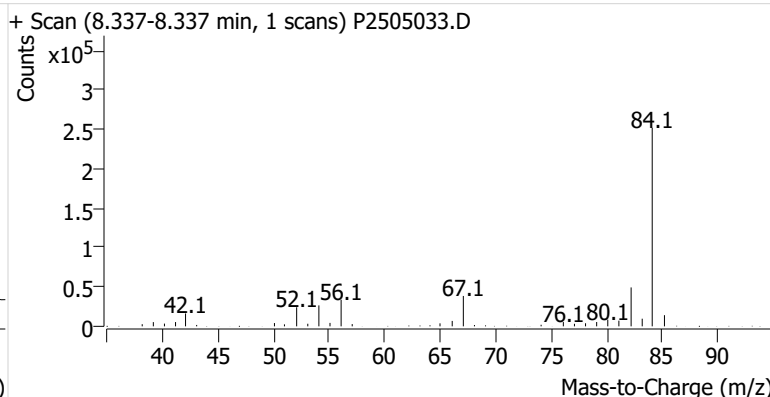
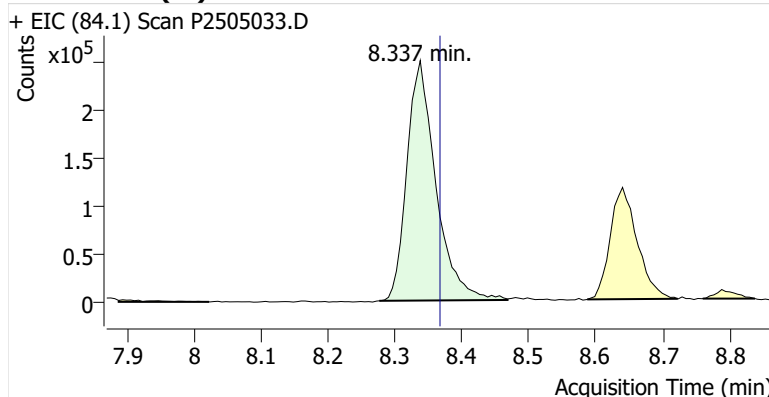
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Comment B50914
Data File P2505033.D
Acq. Date-Time 8/7/2025 11:18:44 PM
Acq. Method File M325B-TD35
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

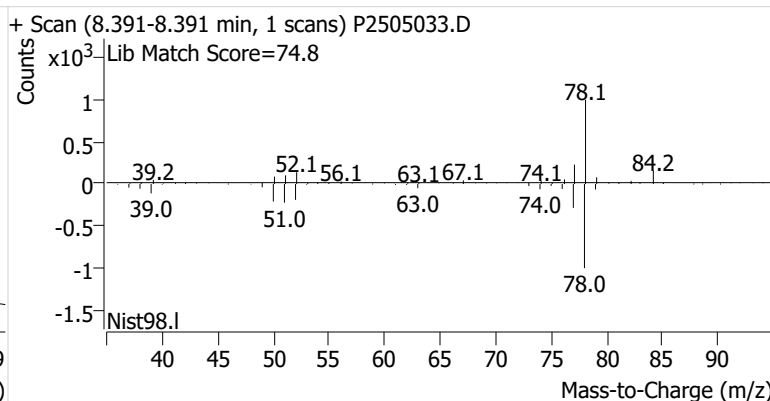
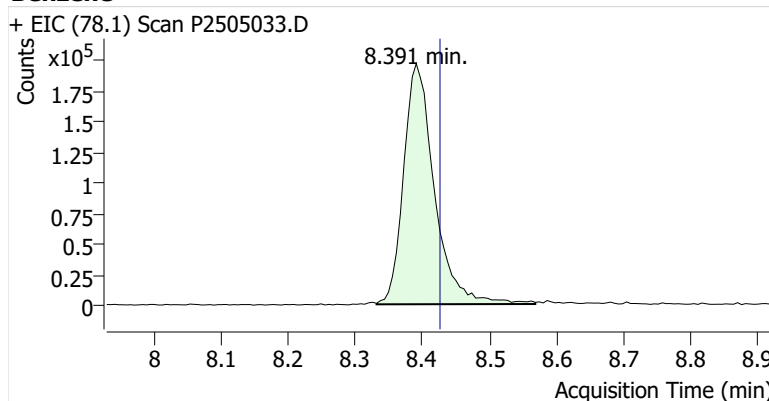


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.337	8.367	752,517	
Benzene	benzene-d6 (IS)	8.391	8.426	631,263	
Toluene-d8 (IS)		10.901	10.931	937,874	
Toluene	Toluene-d8 (IS)	10.990	11.020	2,164,846	
Ethylbenzene	Toluene-d8 (IS)	13.121	13.151	290,930	
m-/p-Xylenes	Toluene-d8 (IS)	13.293	13.341	731,468	
o-Xylene	Toluene-d8 (IS)	13.786	13.809	273,996	

benzene-d6 (IS)

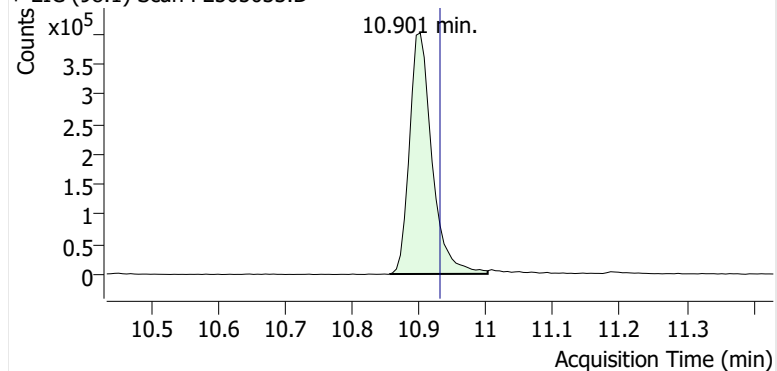


Benzene

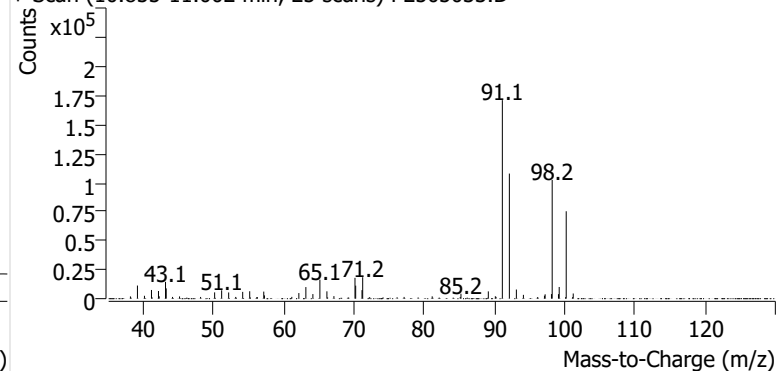


Toluene-d8 (IS)

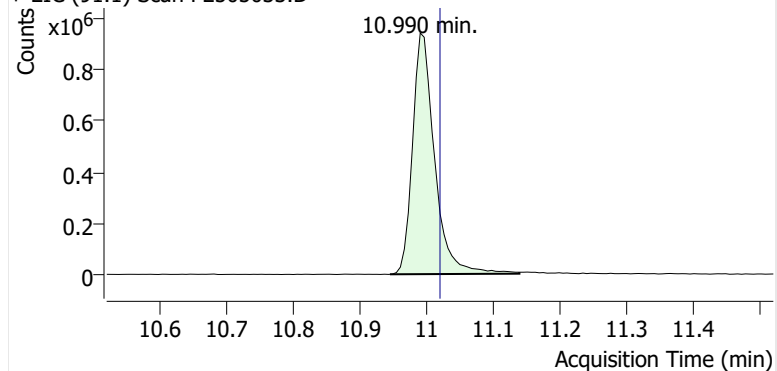
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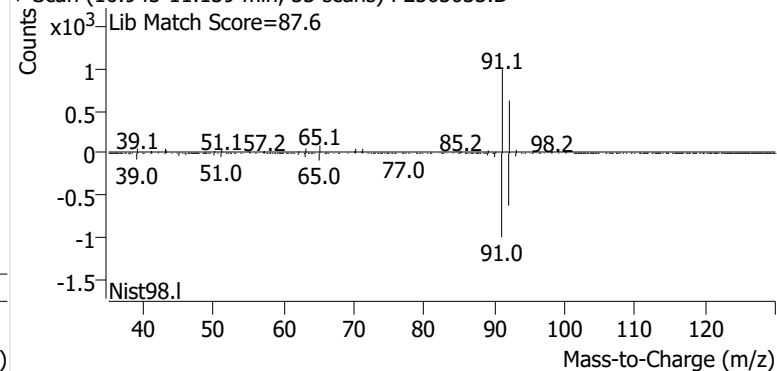
+ Scan (10.855-11.002 min, 25 scans) P2505033.D

**Toluene**

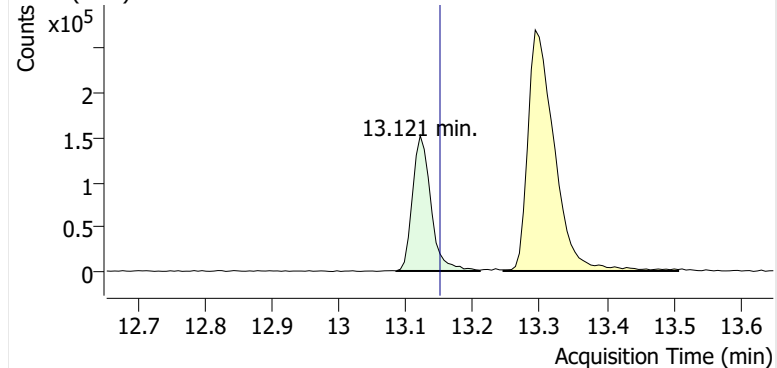
+ EIC (91.1) Scan P2505033.D



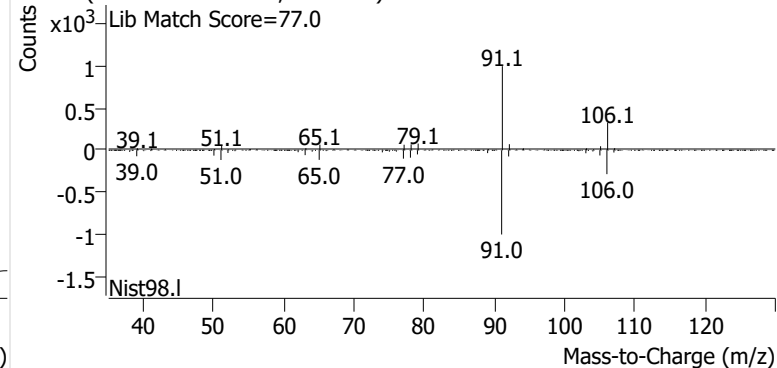
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**Ethylbenzene**

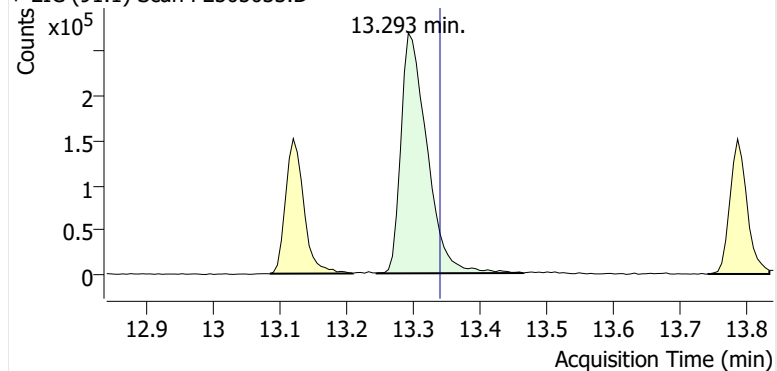
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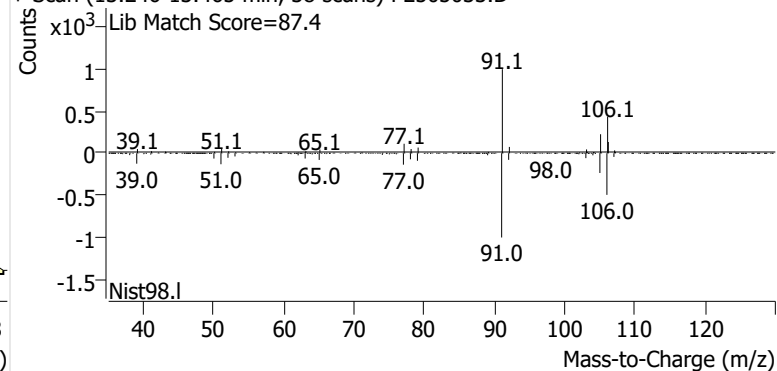
+ Scan (13.085-13.210 min, 22 scans) P2505033.D

**m-/p-Xylenes**

+ EIC (91.1) Scan P2505033.D

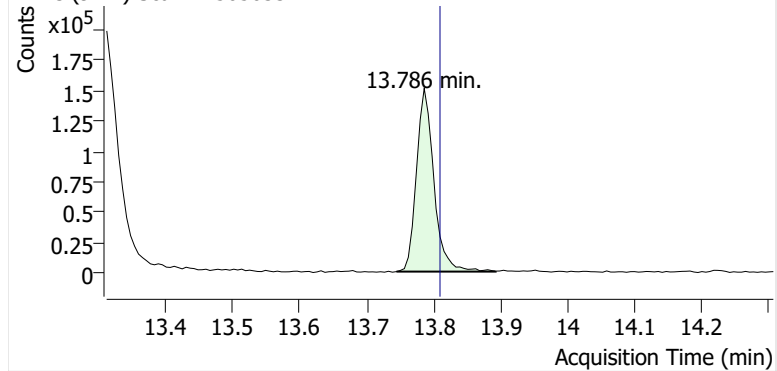


+ Scan (13.246-13.465 min, 38 scans) P2505033.D

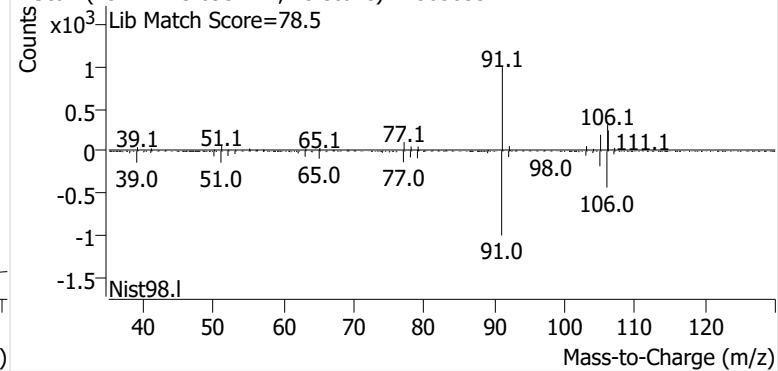


o-Xylene

+ EIC (91.1) Scan P2505033.D

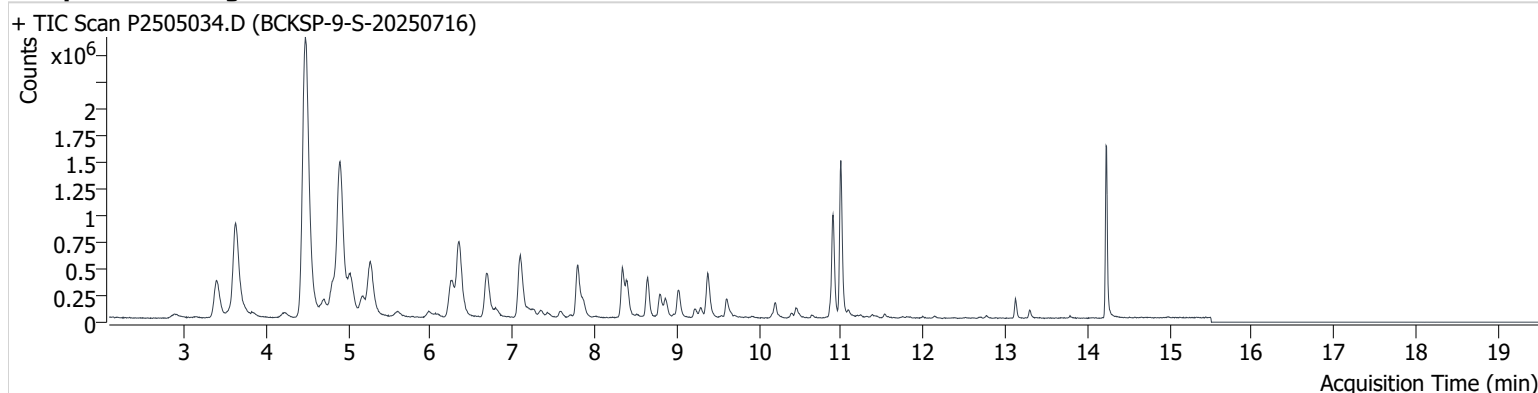


+ Scan (13.744-13.893 min, 25 scans) P2505033.D



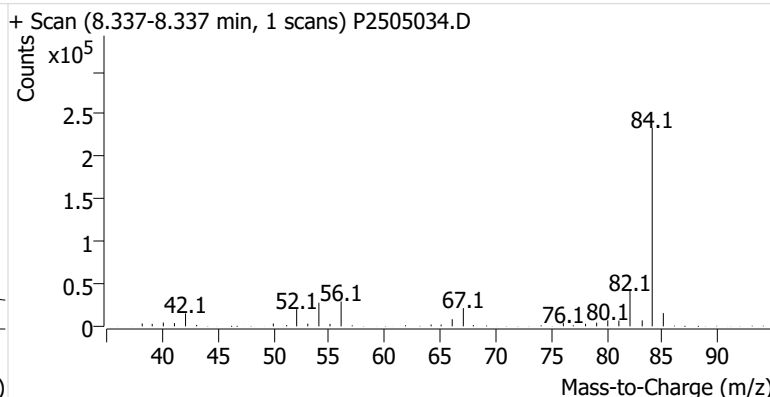
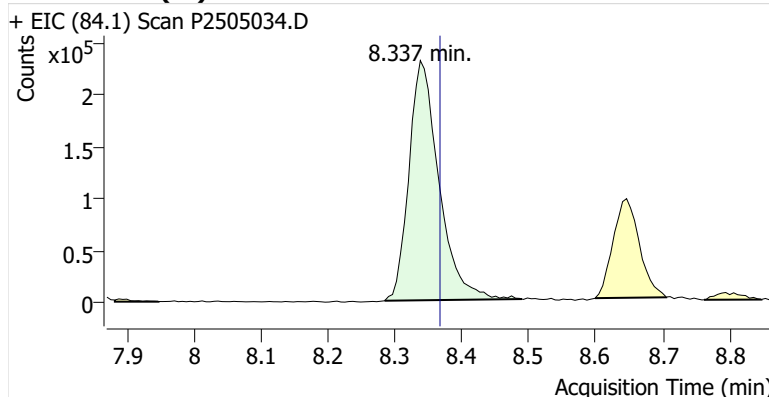
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Comment C38925
Data File P2505034.D
Acq. Date-Time 8/7/2025 11:55:58 PM
Acq. Method File M325B-TD35
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

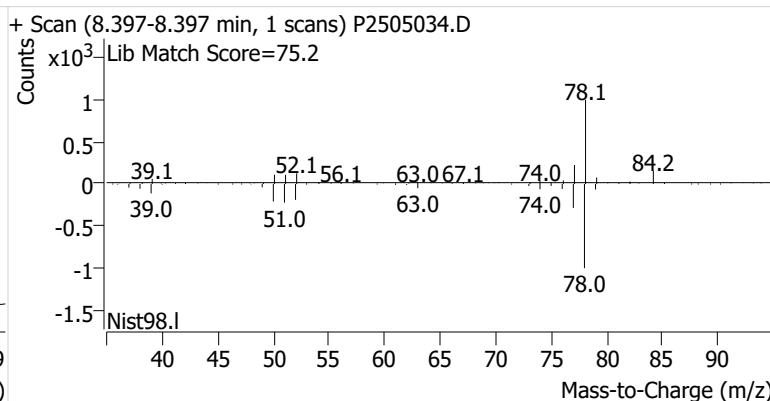
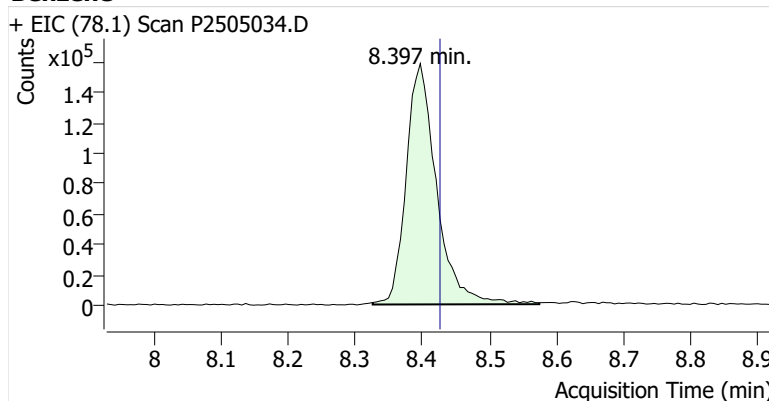


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.337	8.367	723,199	
Benzene	benzene-d6 (IS)	8.397	8.426	502,134	
Toluene-d8 (IS)		10.901	10.931	915,355	
Toluene	Toluene-d8 (IS)	10.996	11.020	1,399,214	
Ethylbenzene	Toluene-d8 (IS)	13.121	13.151	156,769	
m-/p-Xylenes	Toluene-d8 (IS)	13.299	13.341	54,715	
o-Xylene	Toluene-d8 (IS)	13.786	13.809	11,828	

benzene-d6 (IS)

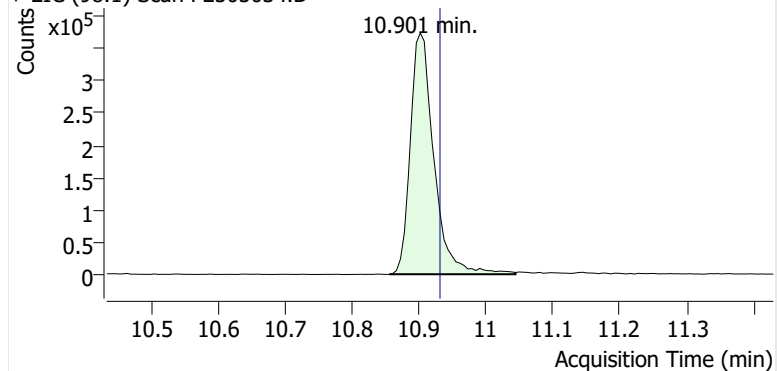


Benzene

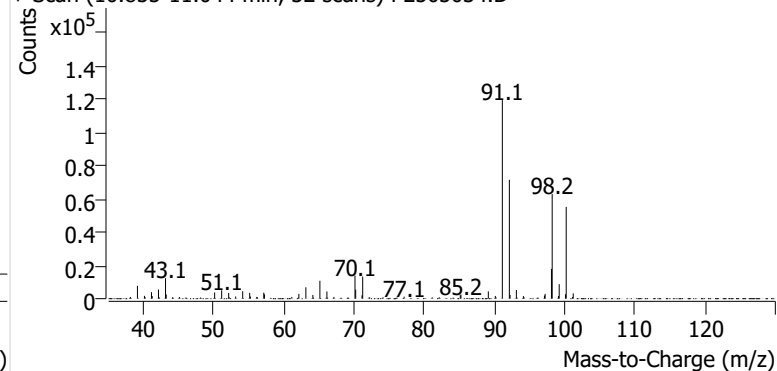


Toluene-d8 (IS)

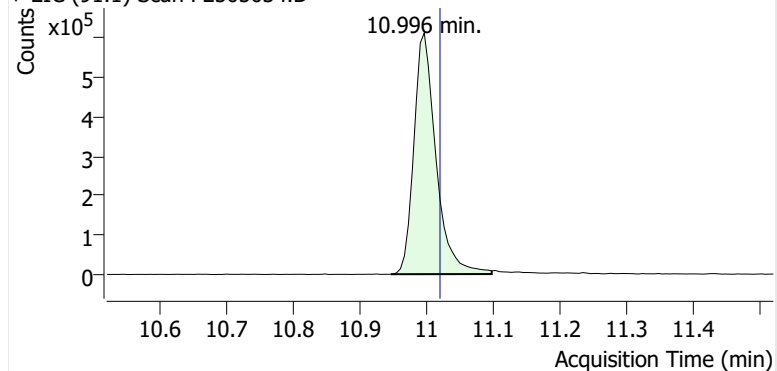
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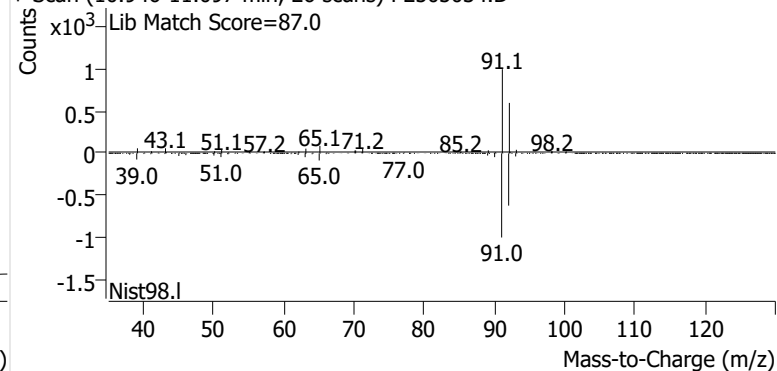
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**Toluene**

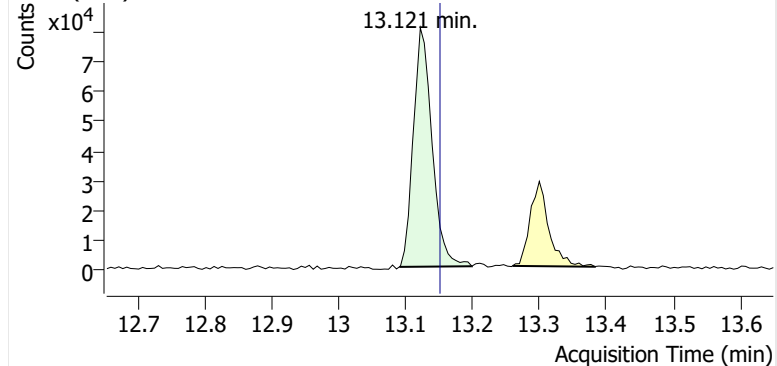
+ EIC (91.1) Scan P2505034.D



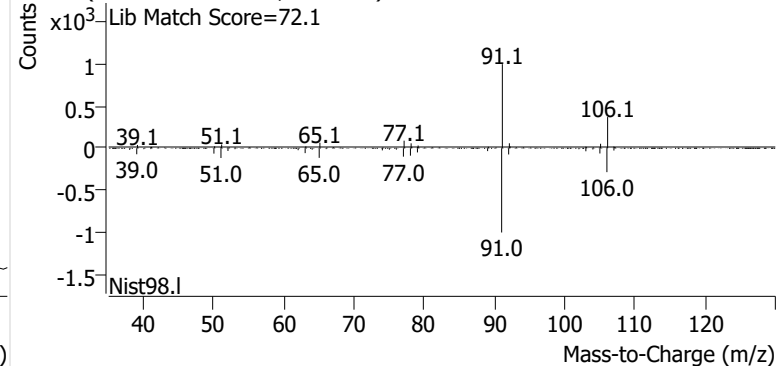
+ Scan (10.946-11.097 min, 26 scans) P2505034.D

**Ethylbenzene**

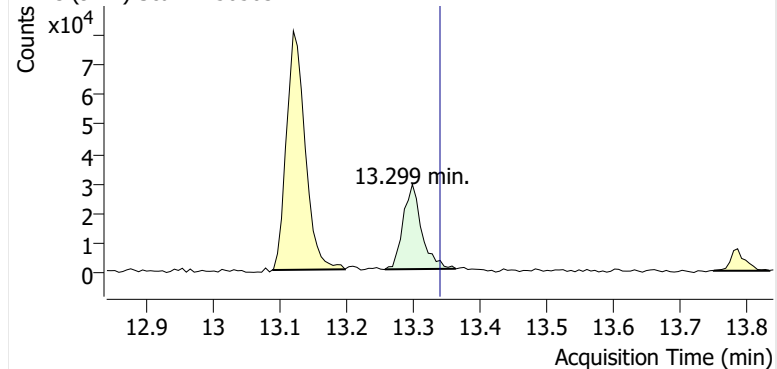
+ EIC (91.1) Scan P2505034.D



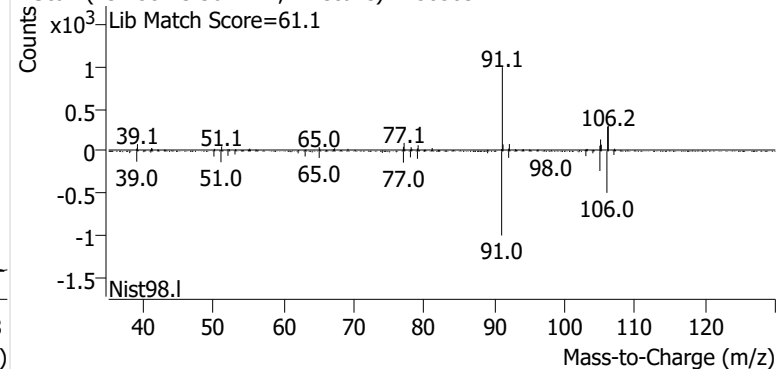
+ Scan (13.090-13.198 min, 19 scans) P2505034.D

**m-/p-Xylenes**

+ EIC (91.1) Scan P2505034.D

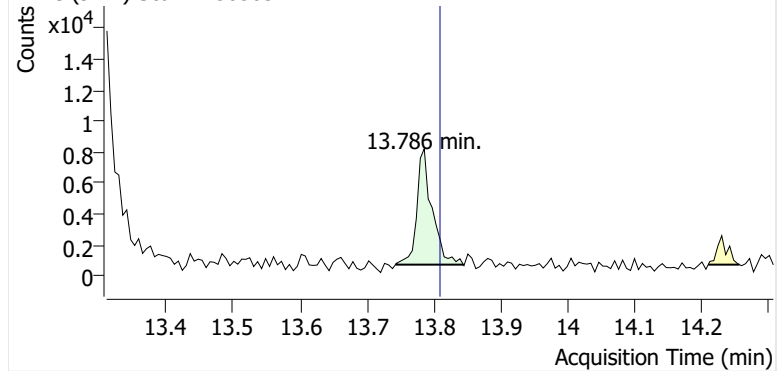


+ Scan (13.258-13.364 min, 17 scans) P2505034.D

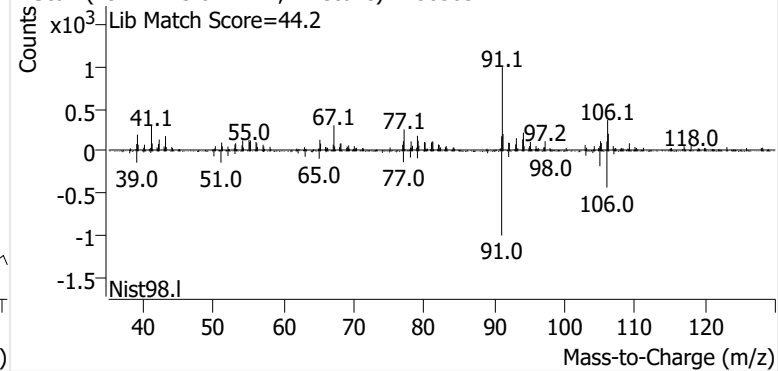


o-Xylene

+ EIC (91.1) Scan P2505034.D

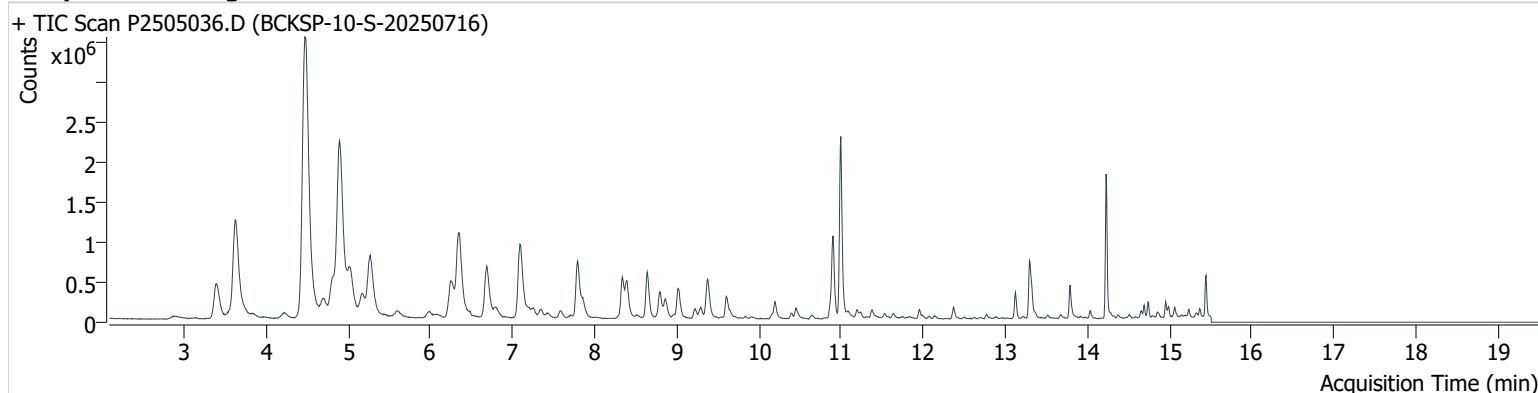


+ Scan (13.744-13.844 min, 17 scans) P2505034.D



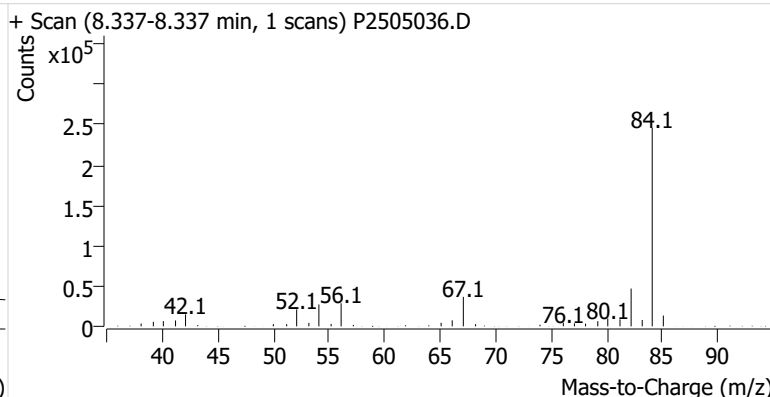
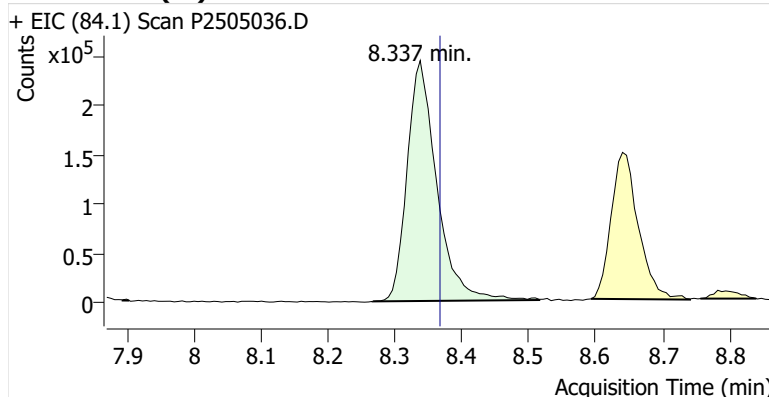
Name BCKSP-10-S-20250716
Comment C55743
Data File P2505036.D
Acq. Date-Time 8/8/2025 1:10:30 AM
Acq. Method File M325B-TD35
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

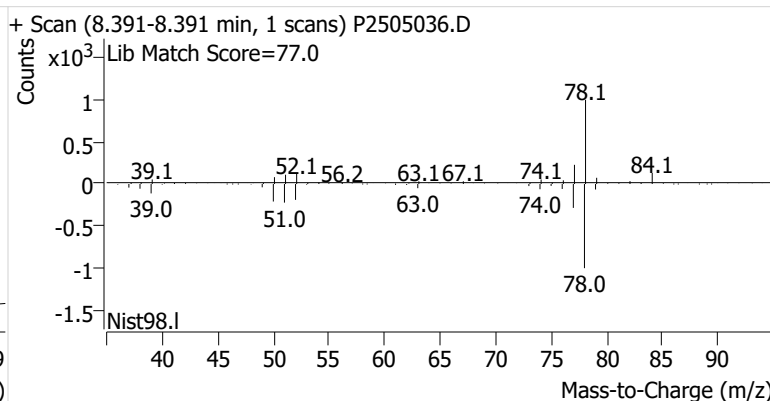
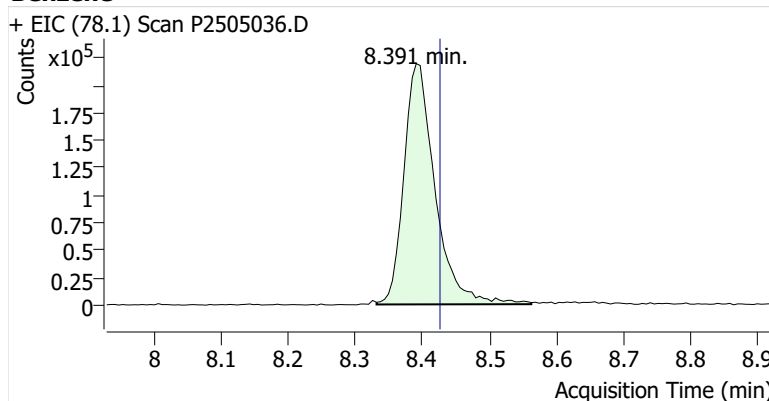


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.337	8.367	754,521	
Benzene	benzene-d6 (IS)	8.391	8.426	710,562	
Toluene-d8 (IS)		10.901	10.931	926,185	
Toluene	Toluene-d8 (IS)	10.996	11.020	2,161,570	
Ethylbenzene	Toluene-d8 (IS)	13.121	13.151	278,106	
m-/p-Xylenes	Toluene-d8 (IS)	13.293	13.341	719,443	
o-Xylene	Toluene-d8 (IS)	13.786	13.809	260,361	

benzene-d6 (IS)

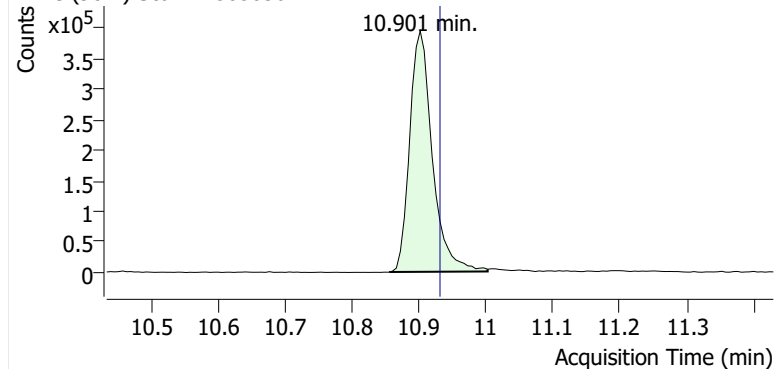


Benzene

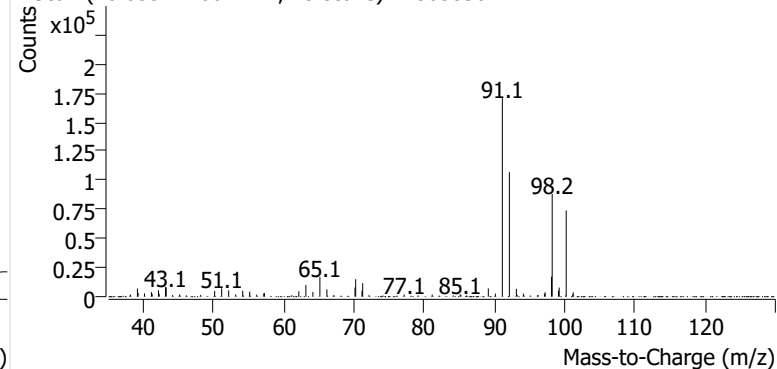


Toluene-d8 (IS)

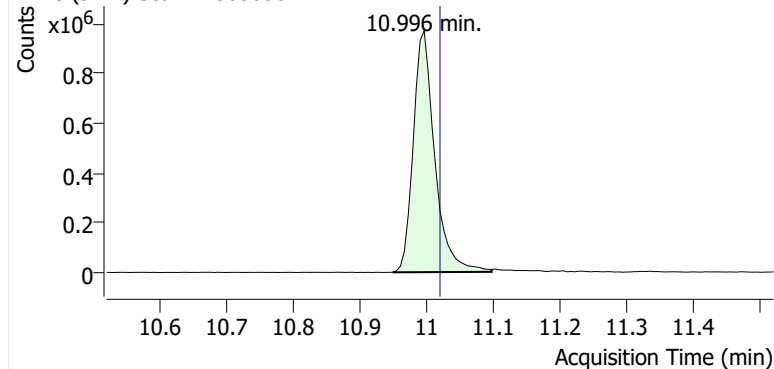
+ EIC (98.1) Scan P2505036.D



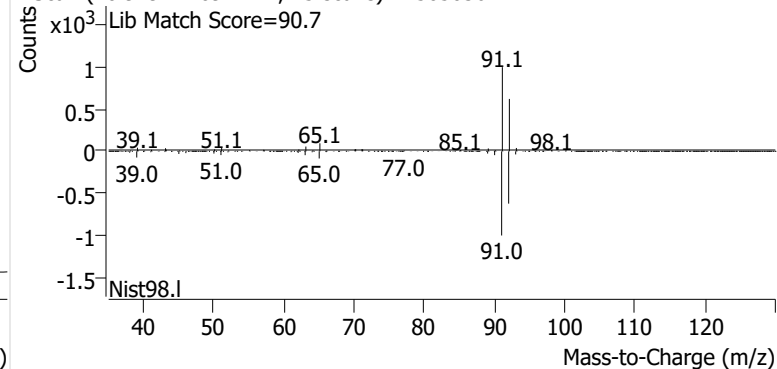
+ Scan (10.855-11.002 min, 25 scans) P2505036.D

**Toluene**

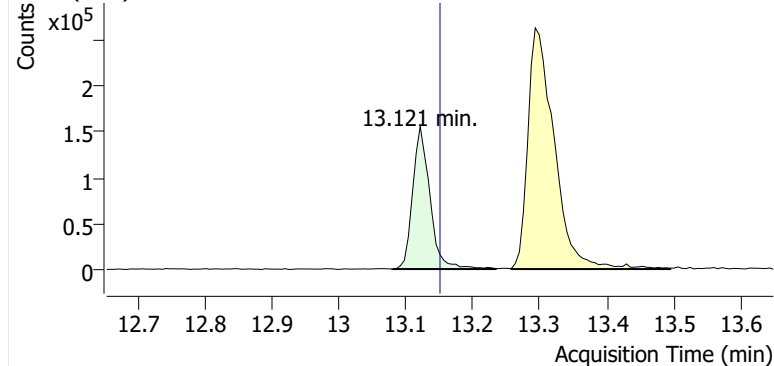
+ EIC (91.1) Scan P2505036.D



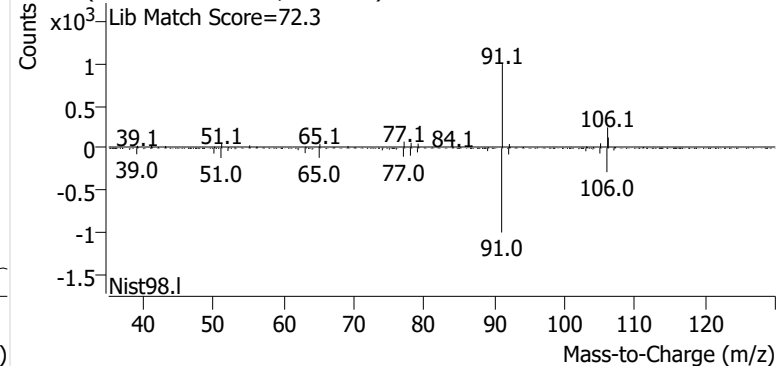
+ Scan (10.949-11.097 min, 25 scans) P2505036.D

**Ethylbenzene**

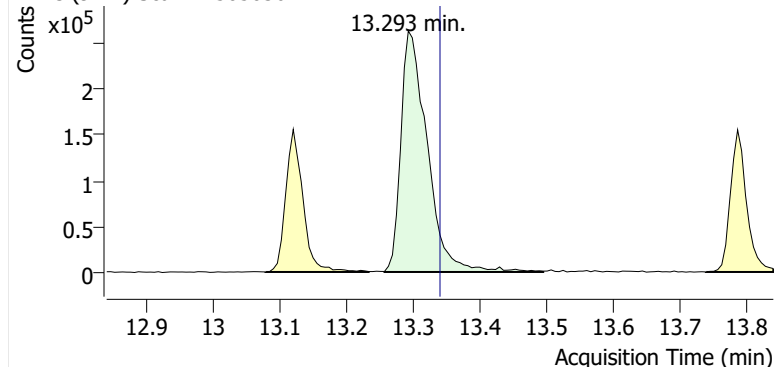
+ EIC (91.1) Scan P2505036.D



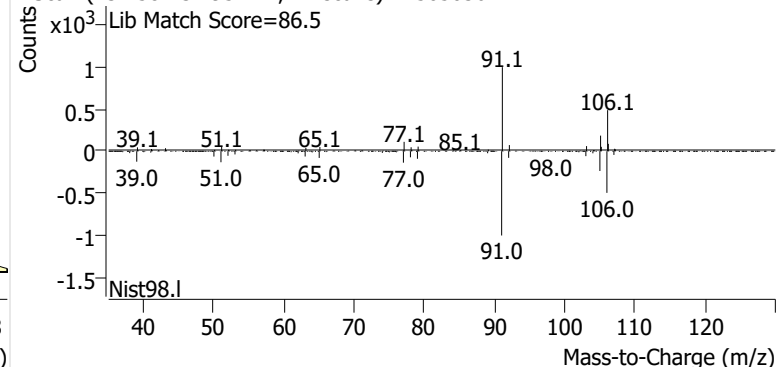
+ Scan (13.080-13.234 min, 27 scans) P2505036.D

**m-/p-Xylenes**

+ EIC (91.1) Scan P2505036.D

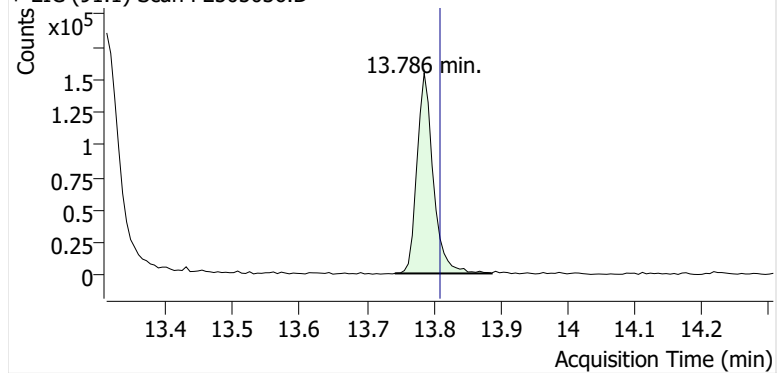


+ Scan (13.258-13.495 min, 41 scans) P2505036.D

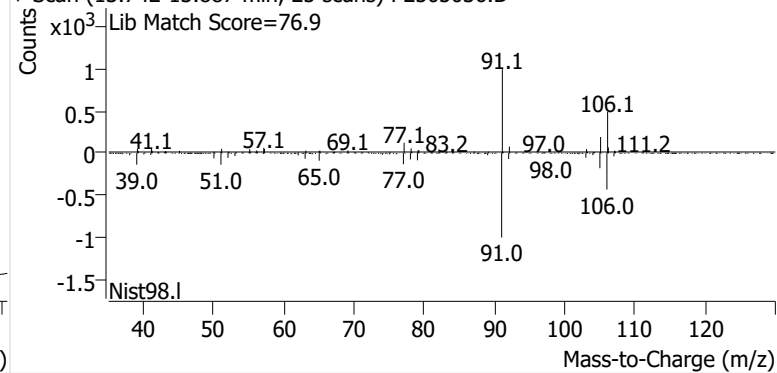


o-Xylene

+ EIC (91.1) Scan P2505036.D

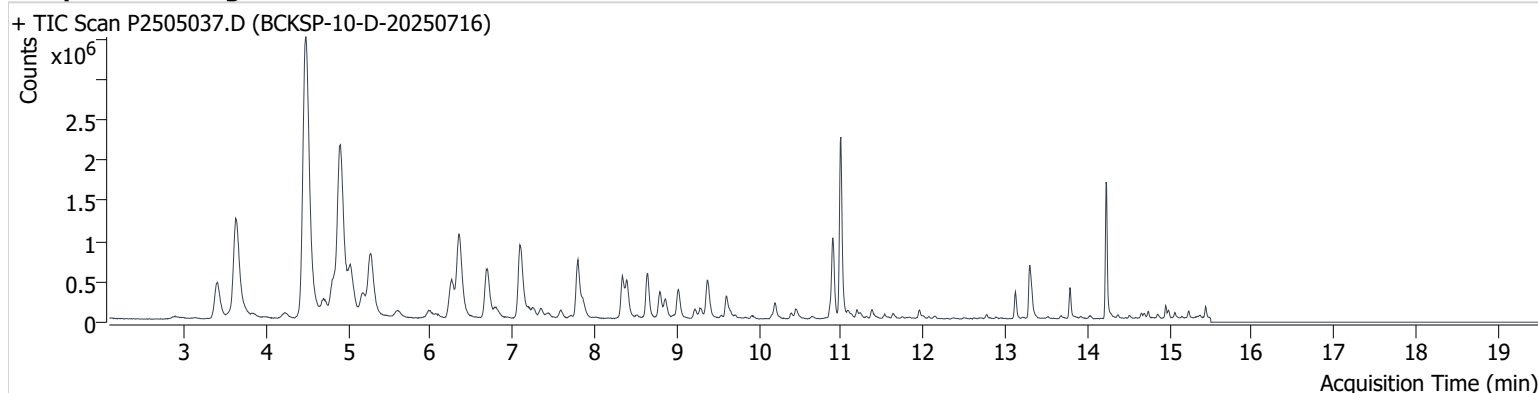


+ Scan (13.742-13.887 min, 25 scans) P2505036.D



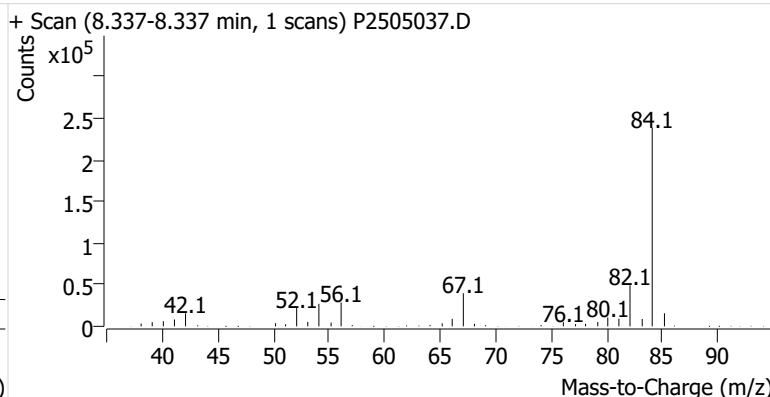
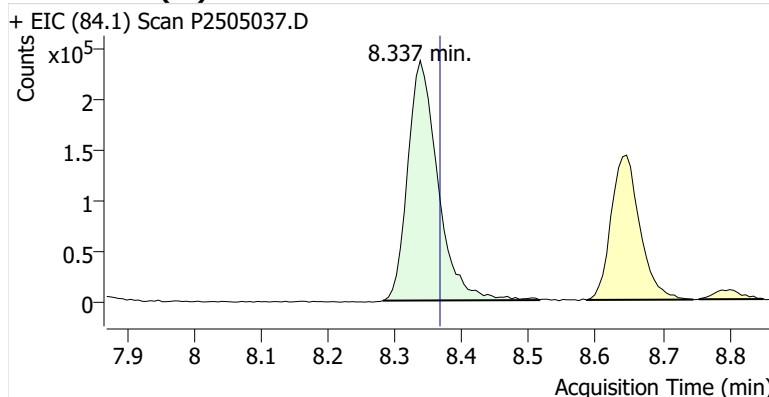
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Comment B27290
Data File P2505037.D
Acq. Date-Time 8/8/2025 1:47:47 AM
Acq. Method File M325B-TD35
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

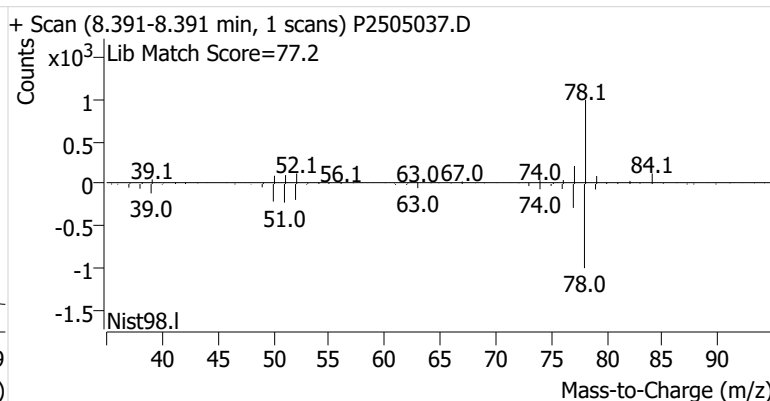
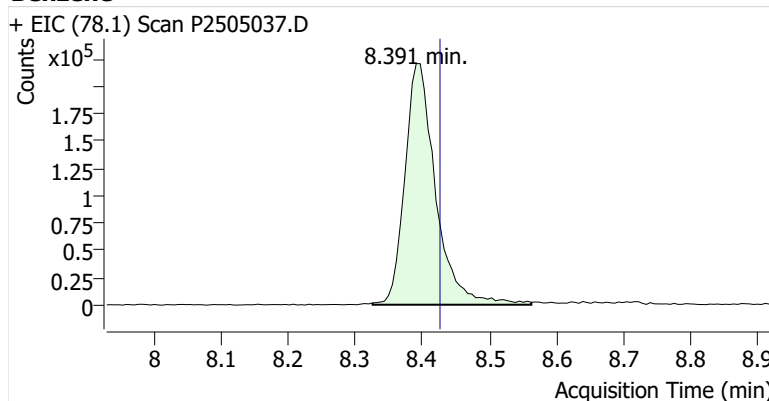


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.337	8.367	740,976	
Benzene	benzene-d6 (IS)	8.391	8.426	707,090	
Toluene-d8 (IS)		10.901	10.931	916,664	
Toluene	Toluene-d8 (IS)	10.996	11.020	2,161,725	
Ethylbenzene	Toluene-d8 (IS)	13.121	13.151	286,348	
m-/p-Xylenes	Toluene-d8 (IS)	13.293	13.341	657,727	
o-Xylene	Toluene-d8 (IS)	13.786	13.809	248,871	

benzene-d6 (IS)

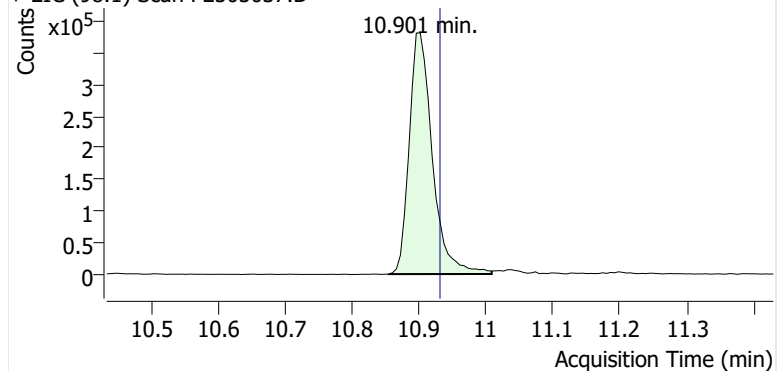


Benzene

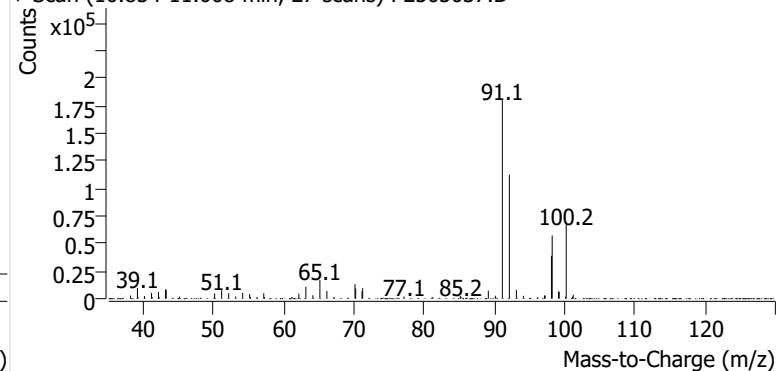


Toluene-d8 (IS)

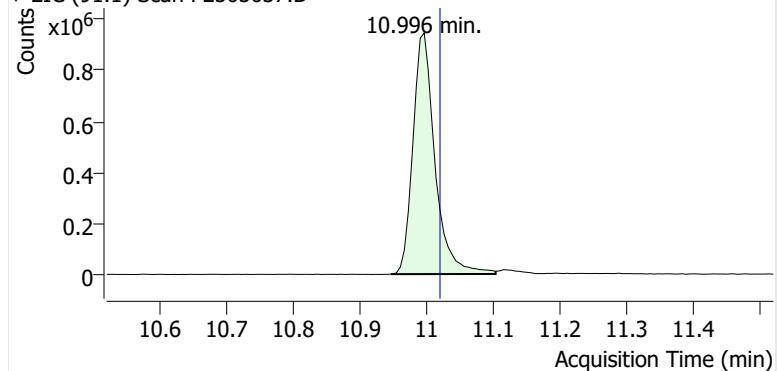
+ EIC (98.1) Scan P2505037.D



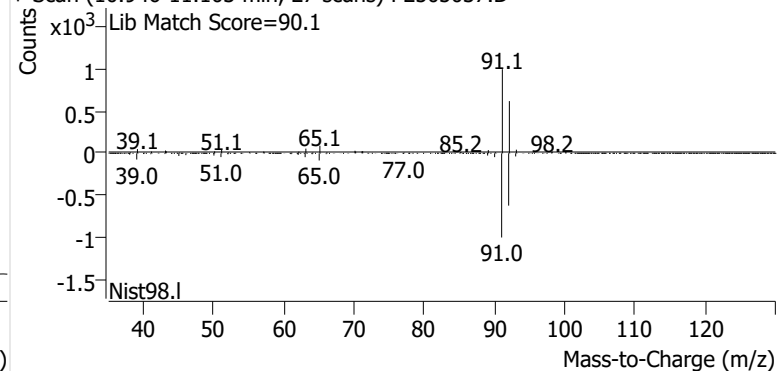
+ Scan (10.854-11.008 min, 27 scans) P2505037.D

**Toluene**

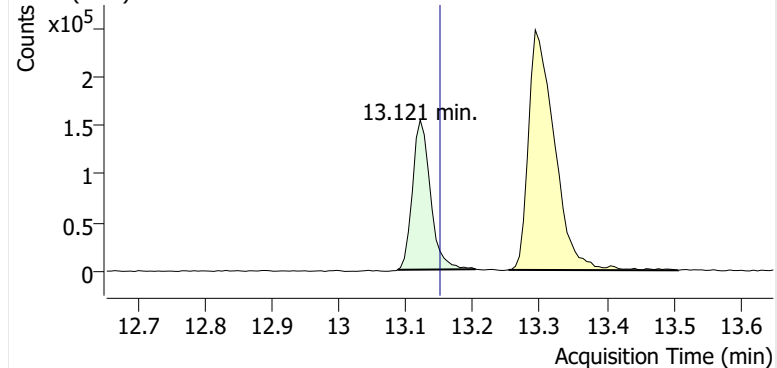
+ EIC (91.1) Scan P2505037.D



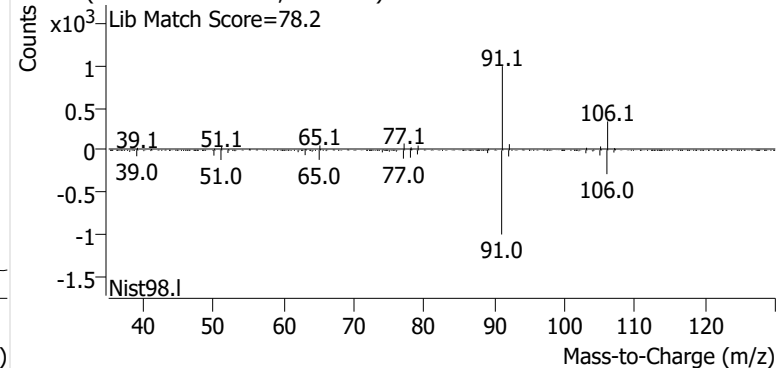
+ Scan (10.946-11.103 min, 27 scans) P2505037.D

**Ethylbenzene**

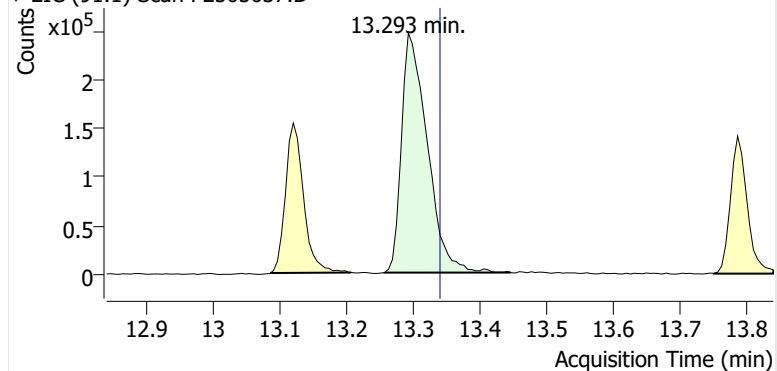
+ EIC (91.1) Scan P2505037.D



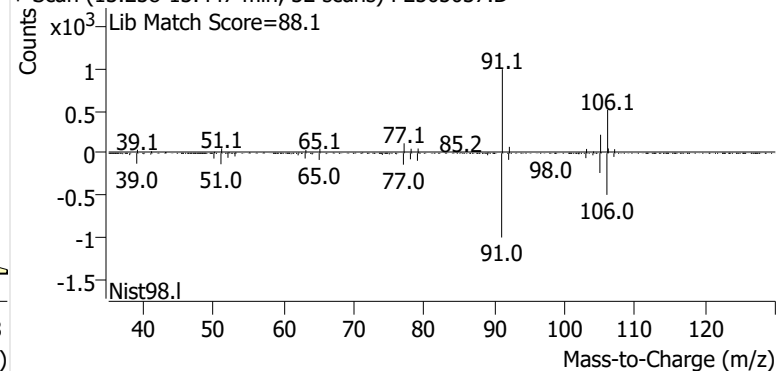
+ Scan (13.087-13.204 min, 19 scans) P2505037.D

**m-/p-Xylenes**

+ EIC (91.1) Scan P2505037.D

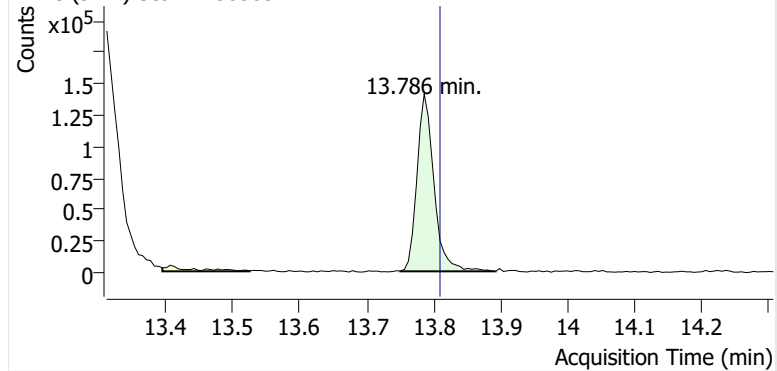


+ Scan (13.258-13.447 min, 32 scans) P2505037.D

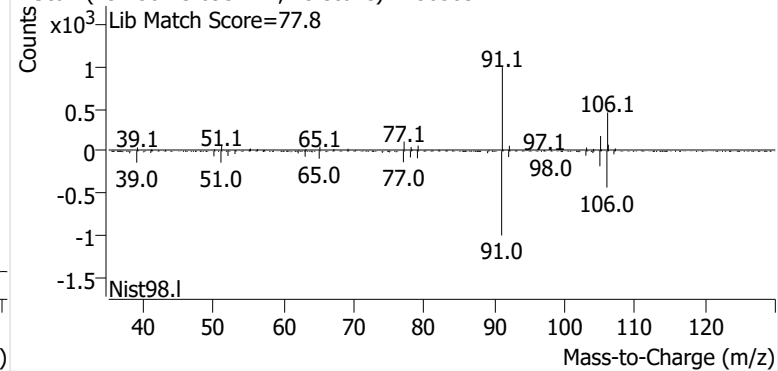


o-Xylene

+ EIC (91.1) Scan P2505037.D

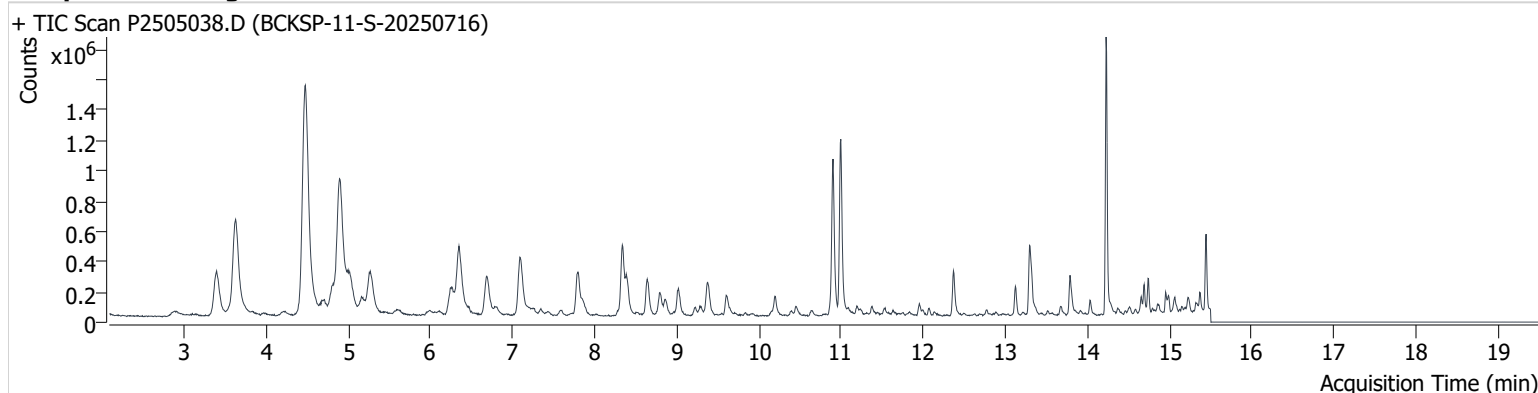


+ Scan (13.750-13.893 min, 25 scans) P2505037.D



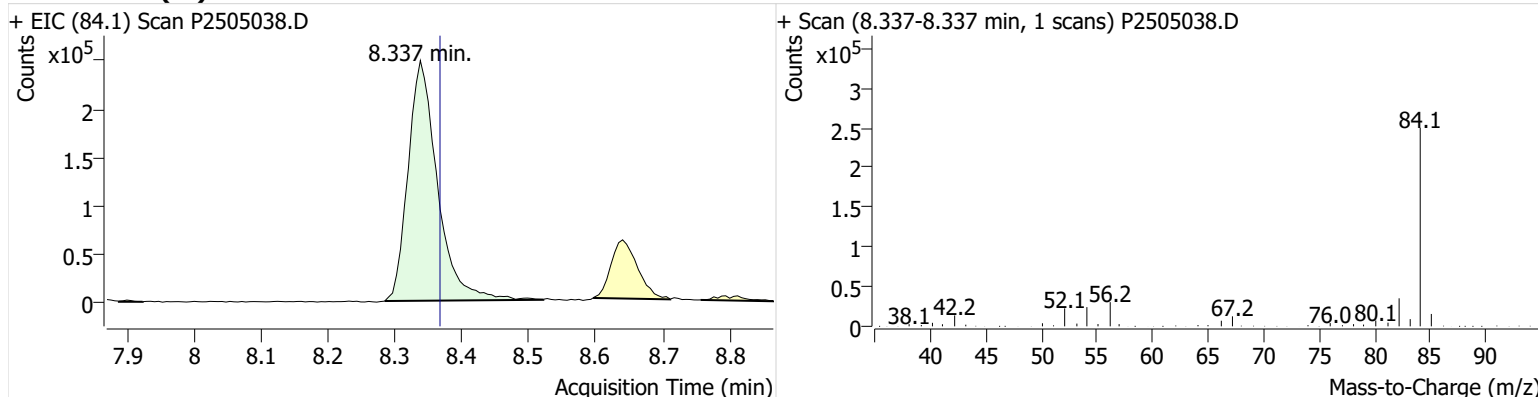
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Comment C57744
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Acq. Date-Time 8/8/2025 2:25:05 AM
Acq. Method File M325B-TD35
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

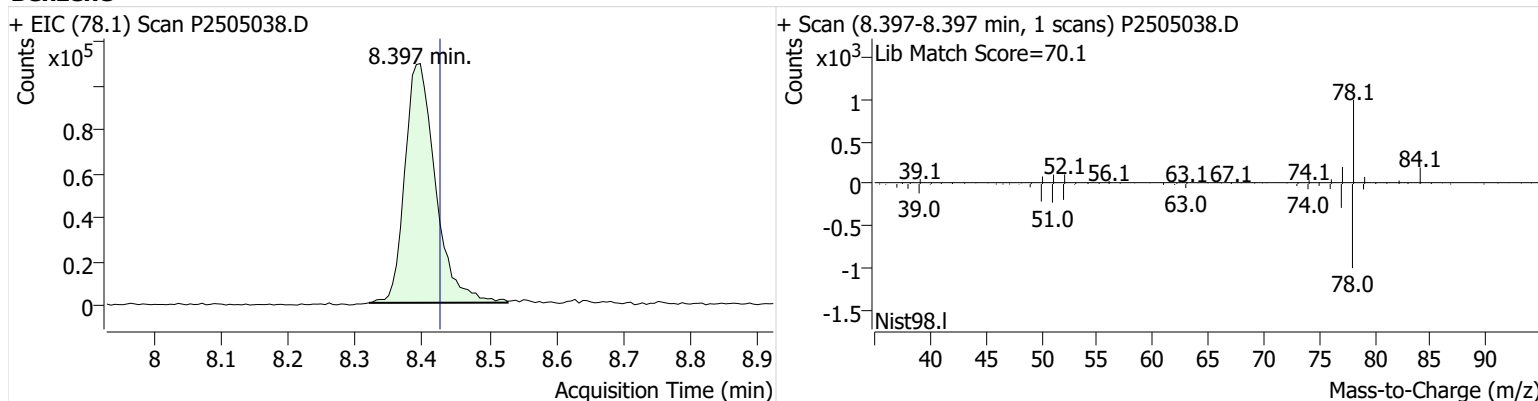


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.337	8.367	760,385	
Benzene	benzene-d6 (IS)	8.397	8.426	347,170	
Toluene-d8 (IS)		10.901	10.931	919,622	
Toluene	Toluene-d8 (IS)	10.996	11.020	1,131,094	
Ethylbenzene	Toluene-d8 (IS)	13.121	13.151	165,537	
m-/p-Xylenes	Toluene-d8 (IS)	13.299	13.341	468,505	
o-Xylene	Toluene-d8 (IS)	13.786	13.809	169,602	

benzene-d6 (IS)

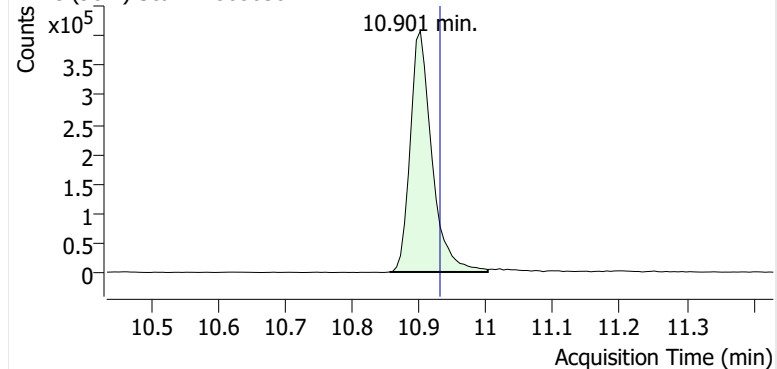


Benzene

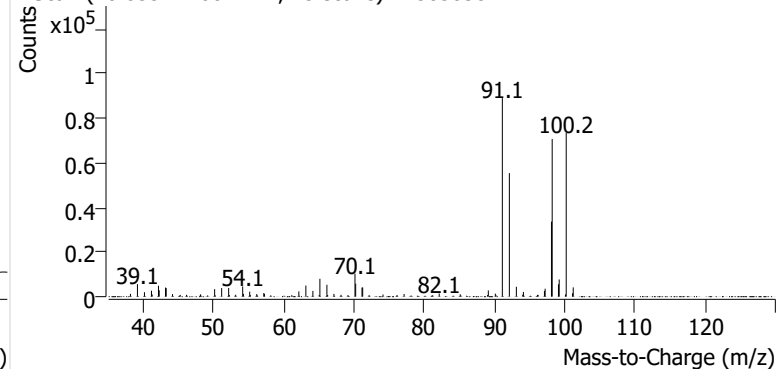


Toluene-d8 (IS)

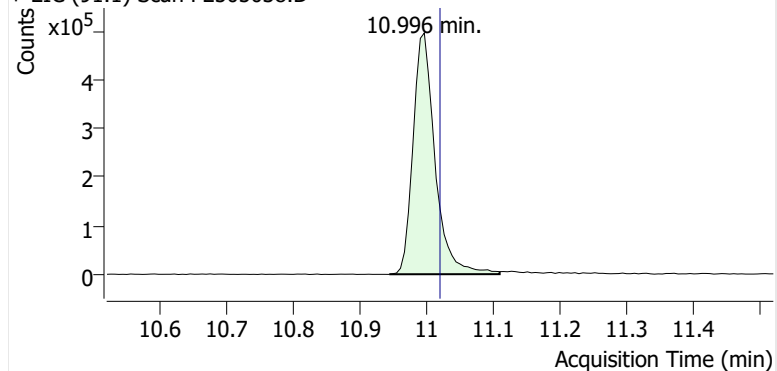
+ EIC (98.1) Scan P2505038.D



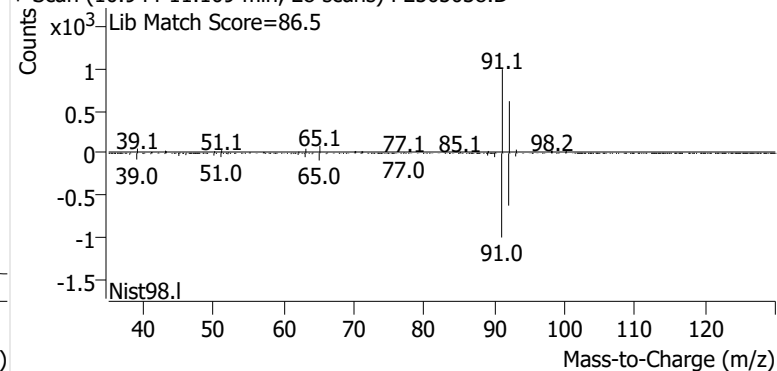
+ Scan (10.855-11.002 min, 25 scans) P2505038.D

**Toluene**

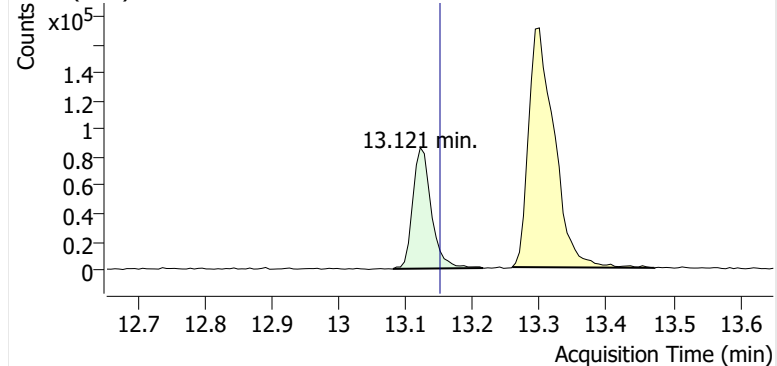
+ EIC (91.1) Scan P2505038.D



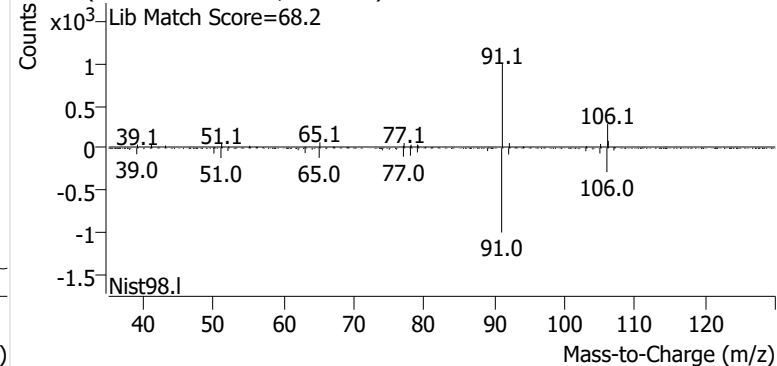
+ Scan (10.944-11.109 min, 28 scans) P2505038.D

**Ethylbenzene**

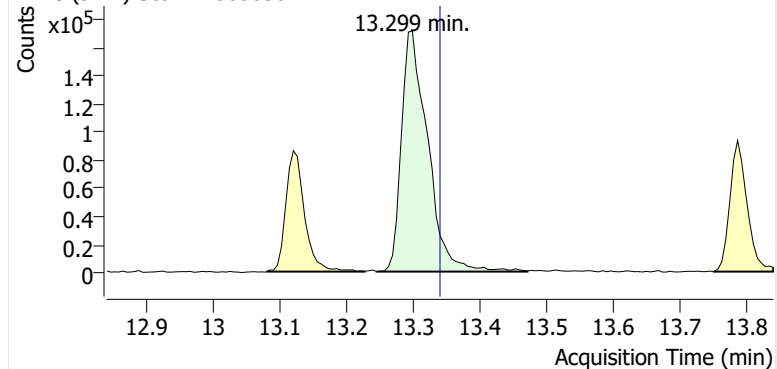
+ EIC (91.1) Scan P2505038.D



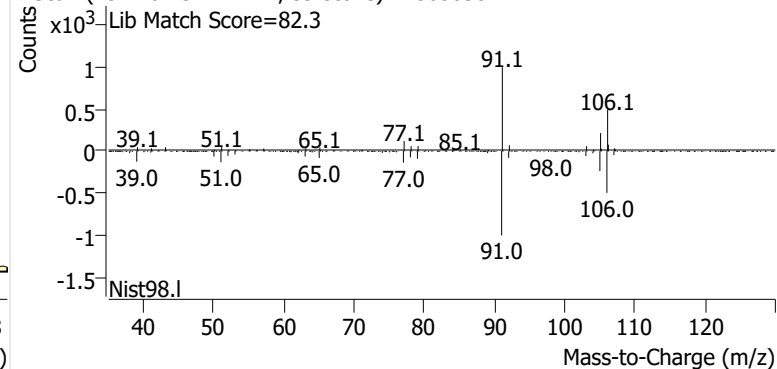
+ Scan (13.080-13.215 min, 22 scans) P2505038.D

**m-/p-Xylenes**

+ EIC (91.1) Scan P2505038.D

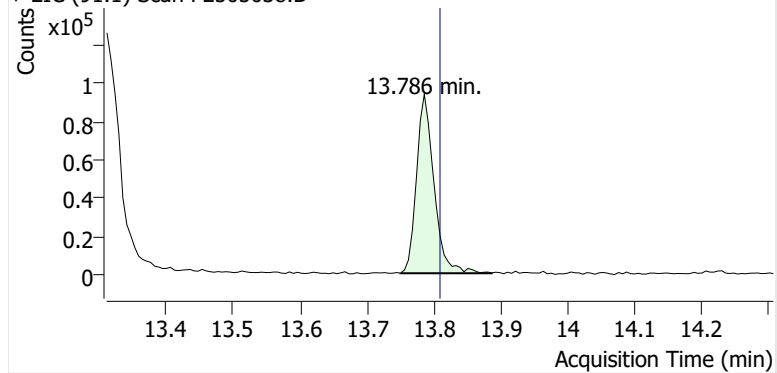


+ Scan (13.246-13.471 min, 39 scans) P2505038.D

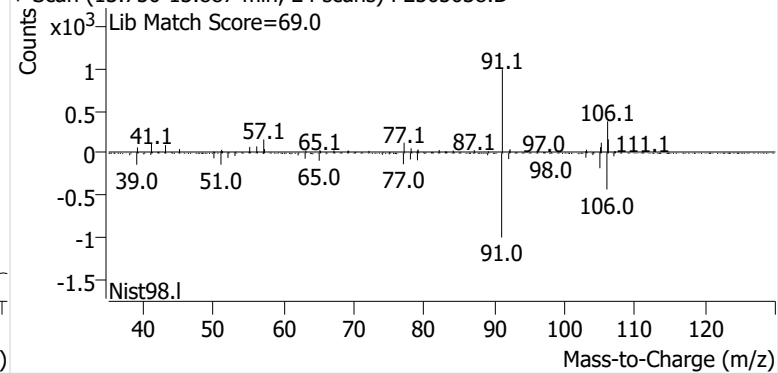


o-Xylene

+ EIC (91.1) Scan P2505038.D

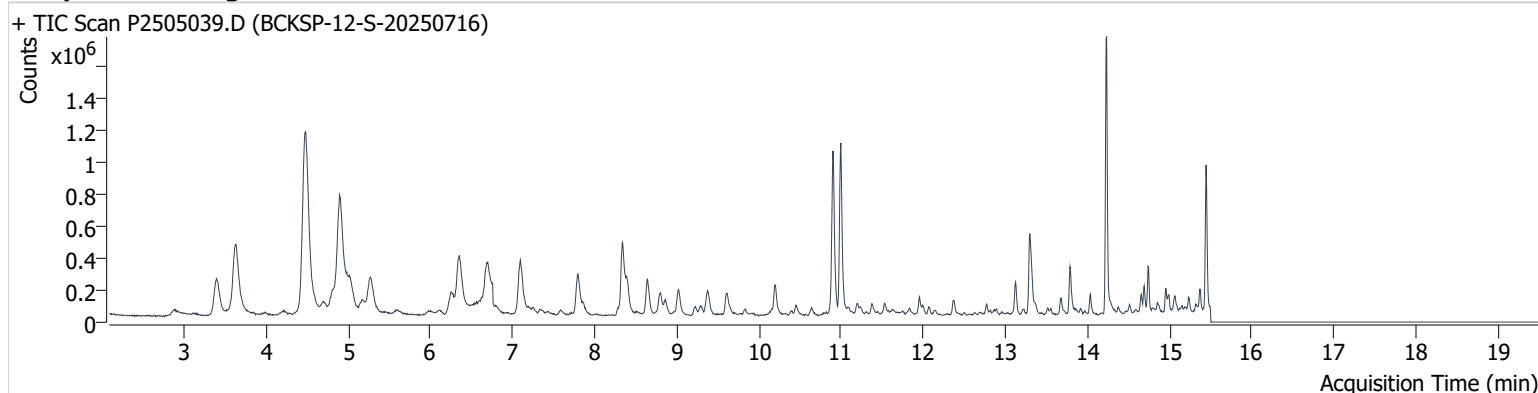


+ Scan (13.750-13.887 min, 24 scans) P2505038.D



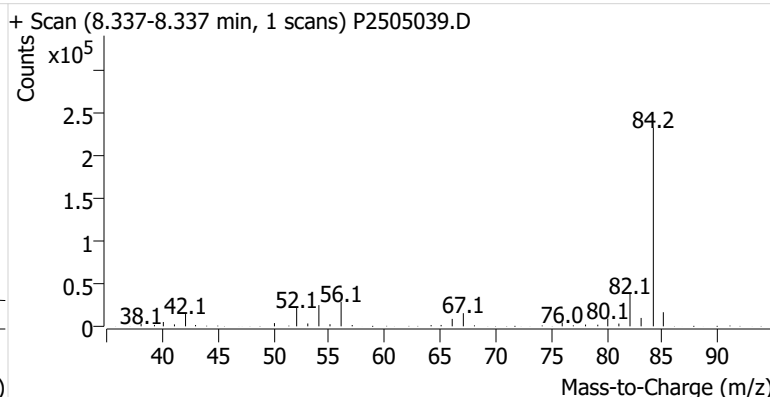
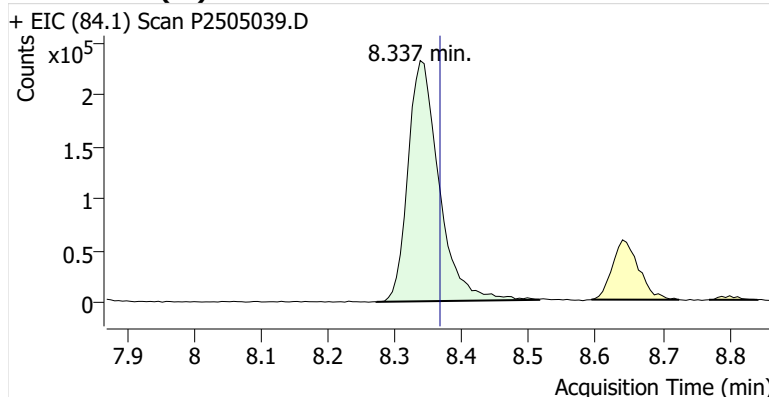
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Comment C59970
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Acq. Date-Time 8/8/2025 3:02:19 AM
Acq. Method File M325B-TD35
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

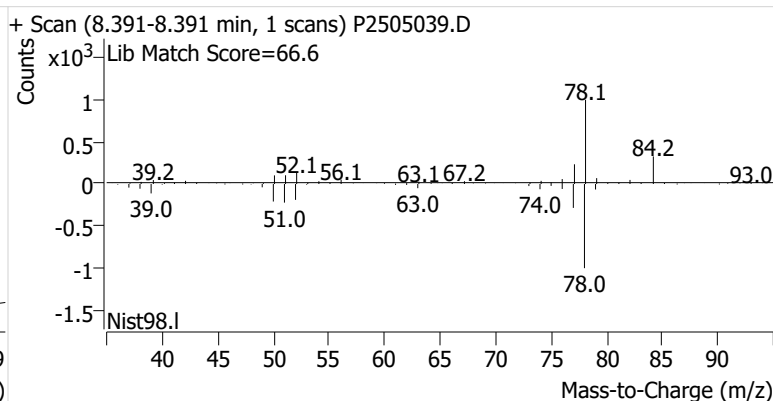
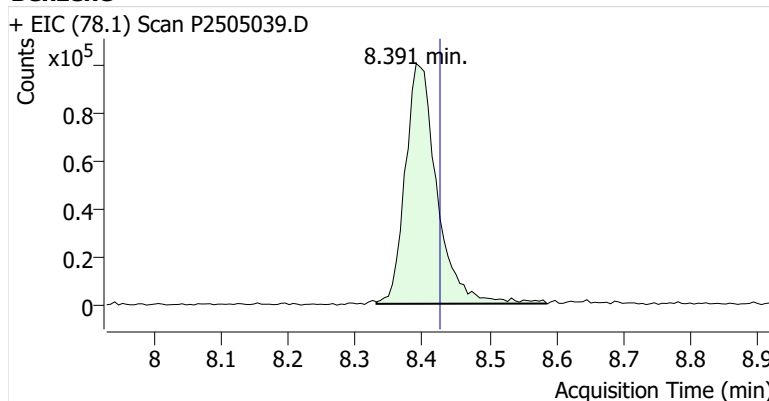


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.337	8.367	752,634	
Benzene	benzene-d6 (IS)	8.391	8.426	329,282	
Toluene-d8 (IS)		10.901	10.931	917,478	
Toluene	Toluene-d8 (IS)	10.996	11.020	1,034,281	
Ethylbenzene	Toluene-d8 (IS)	13.121	13.151	171,814	
m-/p-Xylenes	Toluene-d8 (IS)	13.293	13.341	479,469	
o-Xylene	Toluene-d8 (IS)	13.786	13.809	190,216	

benzene-d6 (IS)

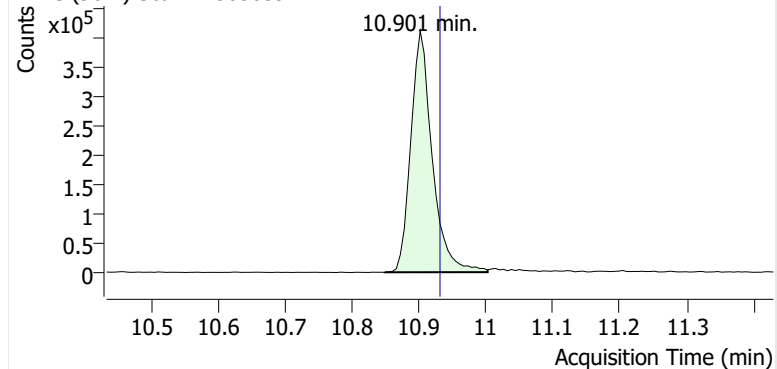


Benzene

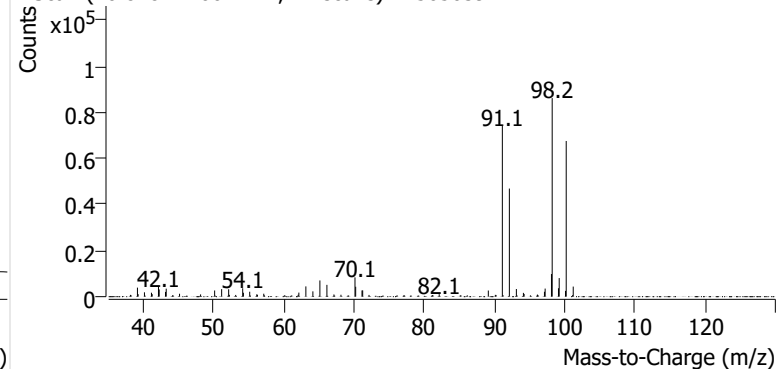


Toluene-d8 (IS)

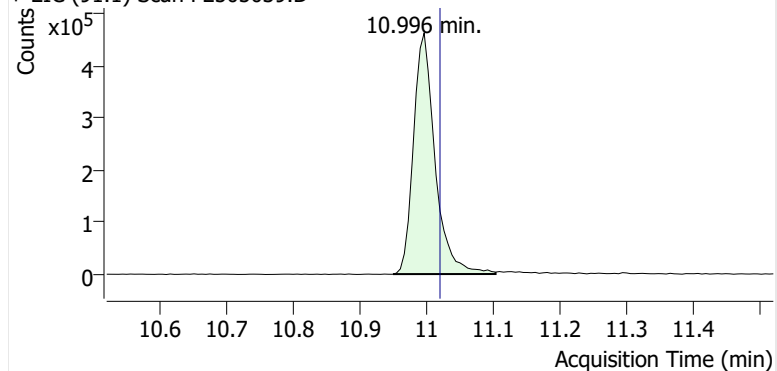
+ EIC (98.1) Scan P2505039.D



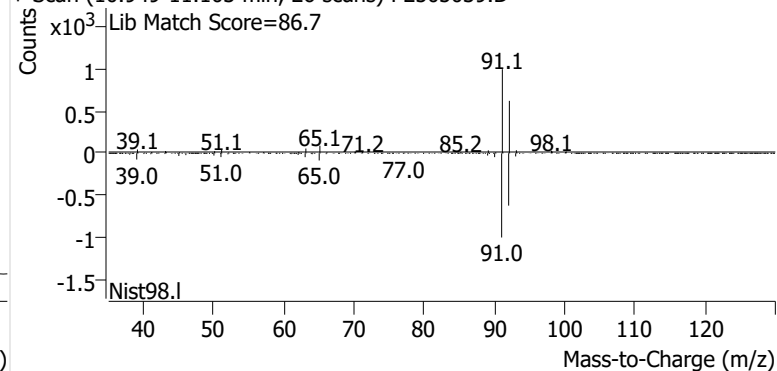
+ Scan (10.848-11.002 min, 27 scans) P2505039.D

**Toluene**

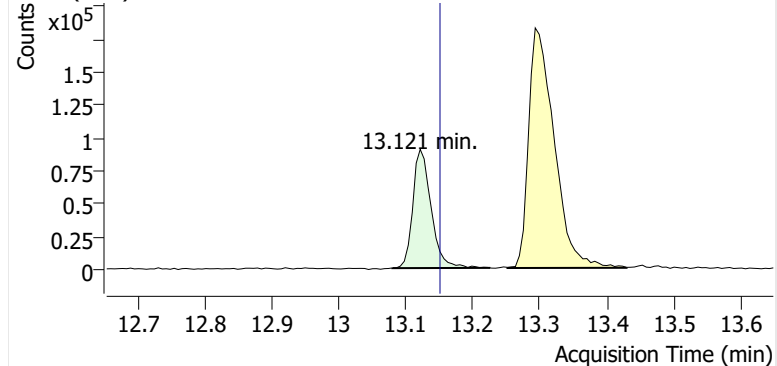
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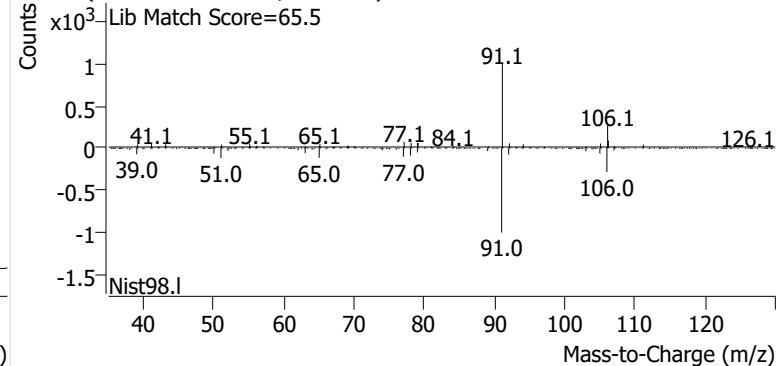
+ Scan (10.949-11.103 min, 26 scans) P2505039.D

**Ethylbenzene**

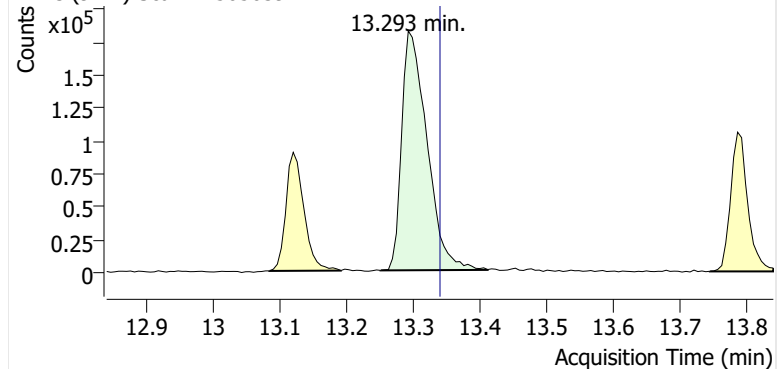
+ EIC (91.1) Scan P2505039.D



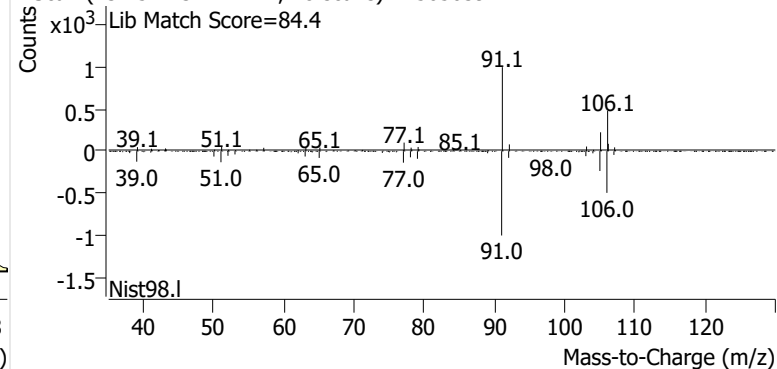
+ Scan (13.079-13.226 min, 25 scans) P2505039.D

**m-/p-Xylenes**

+ EIC (91.1) Scan P2505039.D

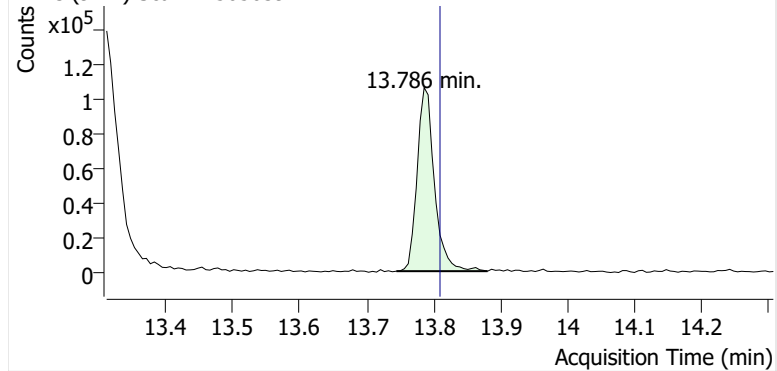


+ Scan (13.252-13.412 min, 28 scans) P2505039.D

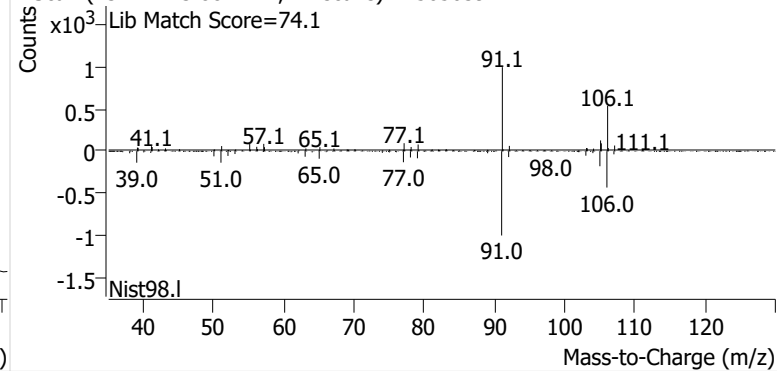


o-Xylene

+ EIC (91.1) Scan P2505039.D

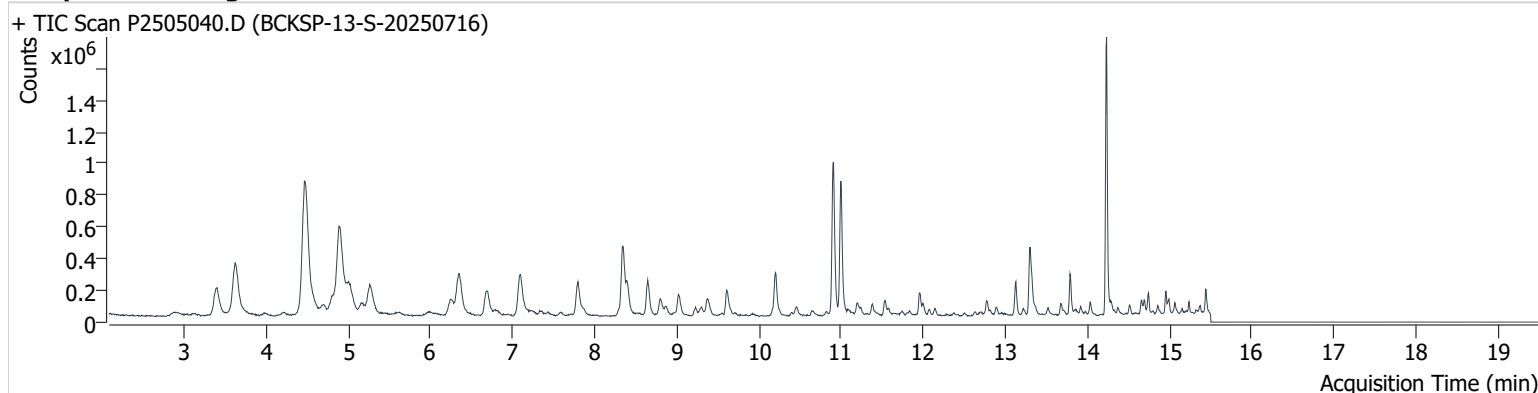


+ Scan (13.744-13.881 min, 22 scans) P2505039.D



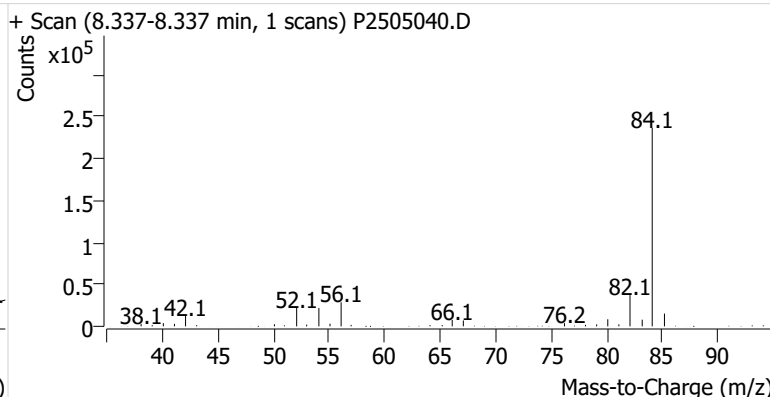
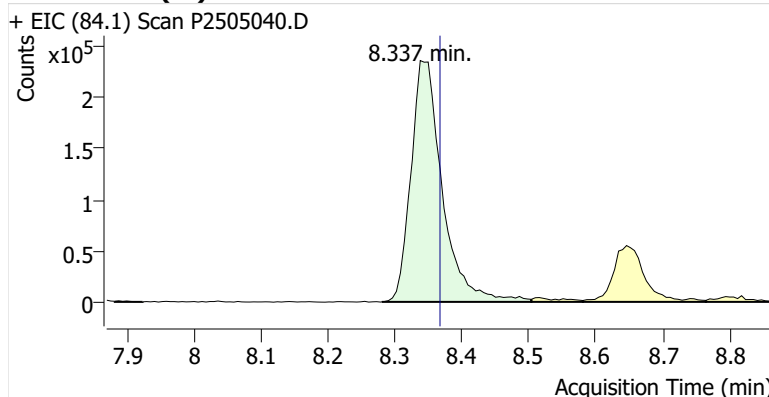
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Comment B44929
Data File P2505040.D
Acq. Date-Time 8/8/2025 3:39:34 AM
Acq. Method File M325B-TD35
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

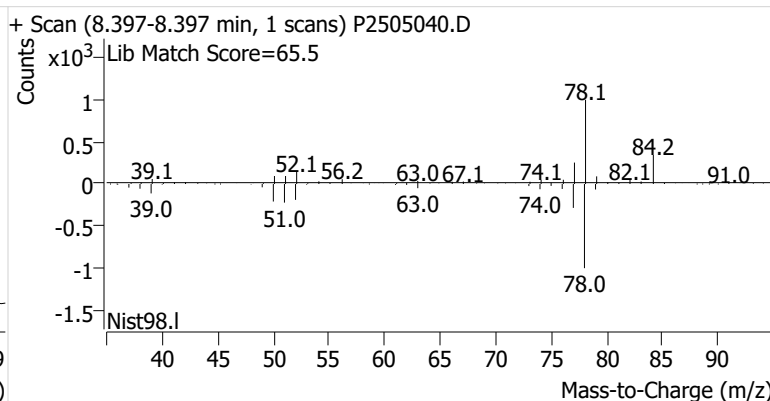
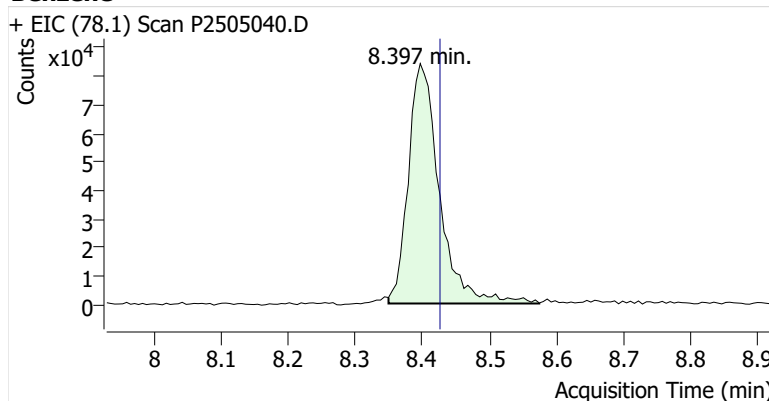


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.337	8.367	768,495	
Benzene	benzene-d6 (IS)	8.397	8.426	270,800	
Toluene-d8 (IS)		10.901	10.931	922,007	
Toluene	Toluene-d8 (IS)	10.996	11.020	813,929	
Ethylbenzene	Toluene-d8 (IS)	13.127	13.151	171,334	
m-/p-Xylenes	Toluene-d8 (IS)	13.299	13.341	413,102	
o-Xylene	Toluene-d8 (IS)	13.792	13.809	164,214	

benzene-d6 (IS)

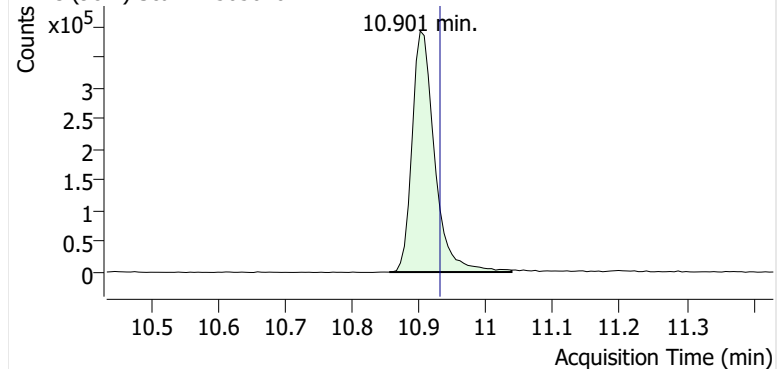


Benzene

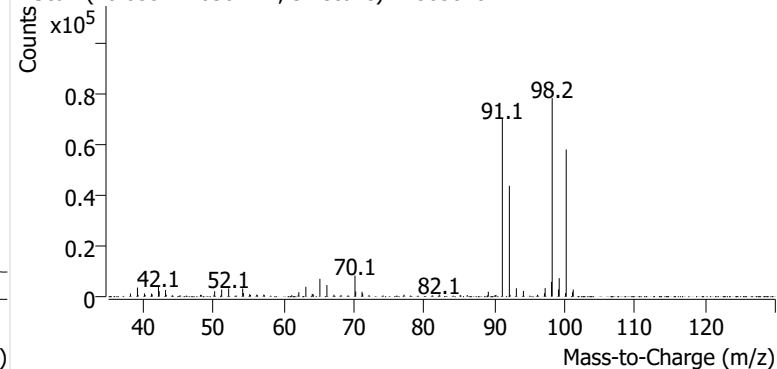


Toluene-d8 (IS)

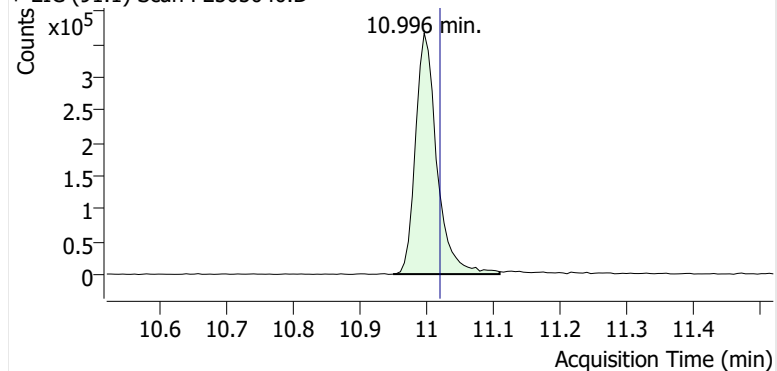
+ EIC (98.1) Scan P2505040.D



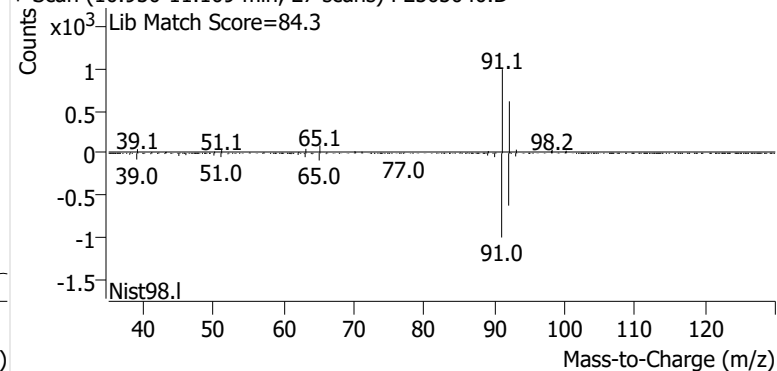
+ Scan (10.855-11.038 min, 31 scans) P2505040.D

**Toluene**

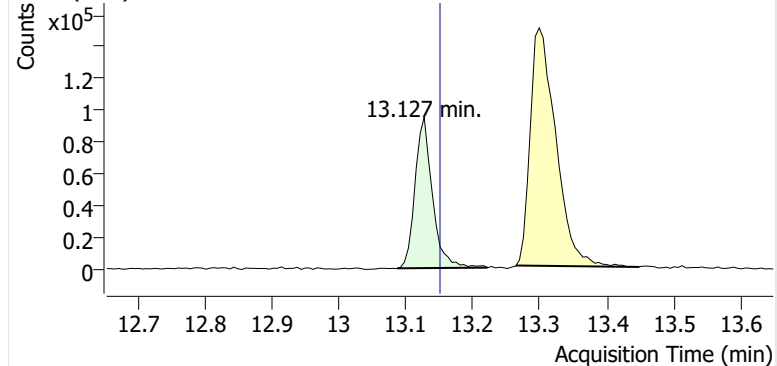
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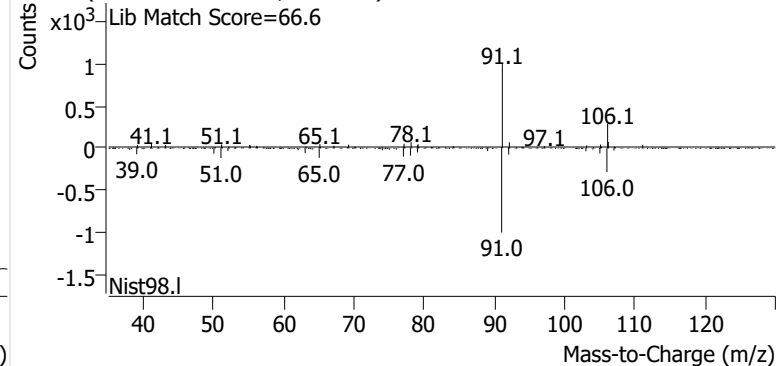
+ Scan (10.950-11.109 min, 27 scans) P2505040.D

**Ethylbenzene**

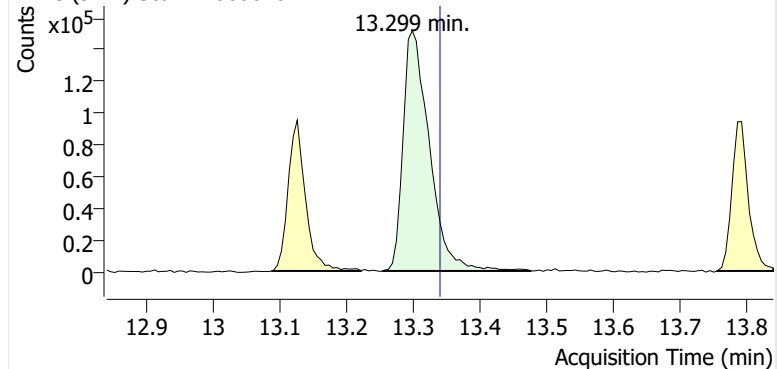
+ EIC (91.1) Scan P2505040.D



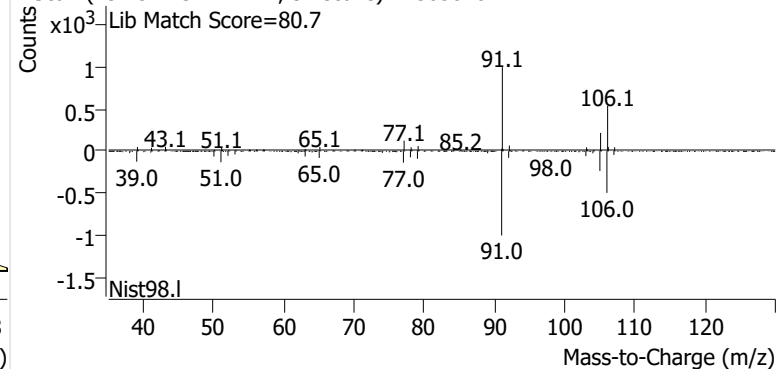
+ Scan (13.087-13.222 min, 22 scans) P2505040.D

**m-/p-Xylenes**

+ EIC (91.1) Scan P2505040.D

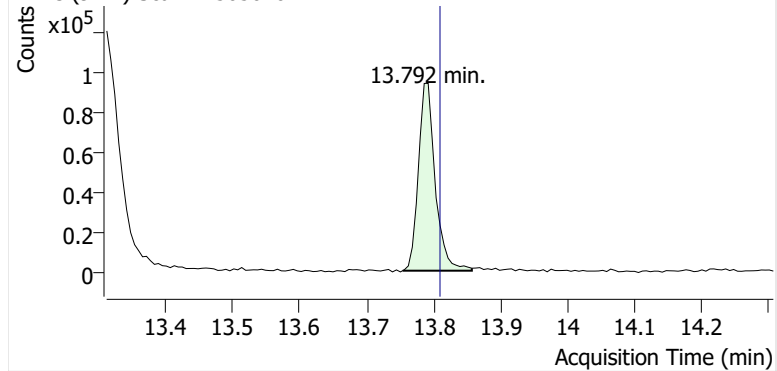


+ Scan (13.254-13.477 min, 37 scans) P2505040.D

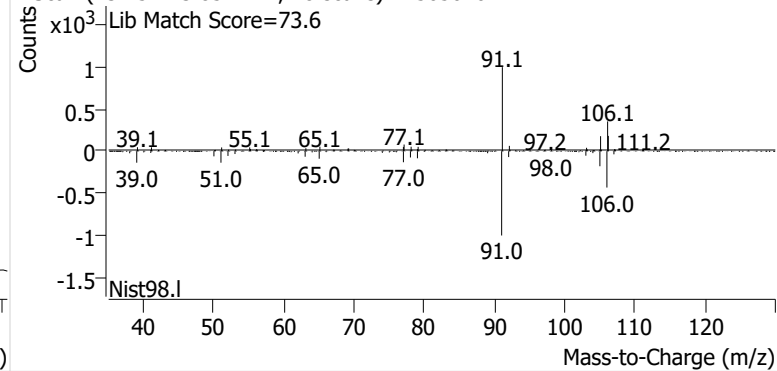


o-Xylene

+ EIC (91.1) Scan P2505040.D

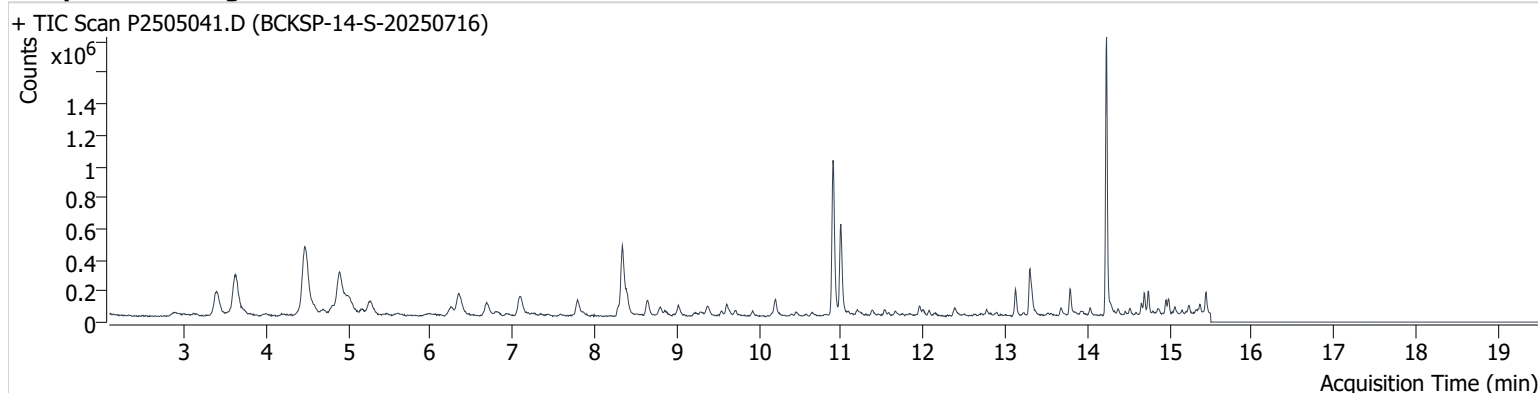


+ Scan (13.754-13.857 min, 18 scans) P2505040.D



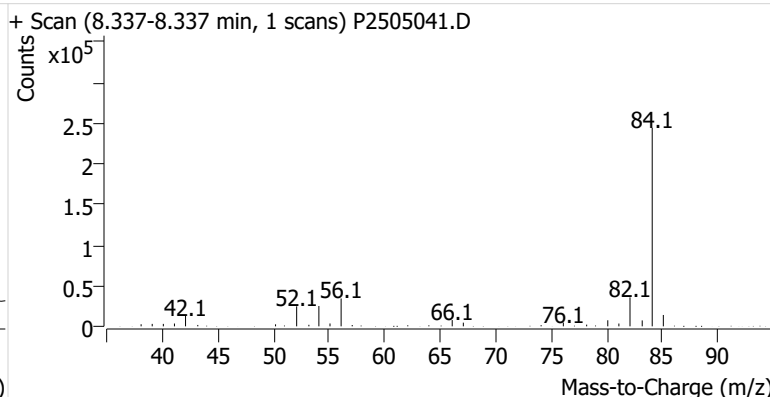
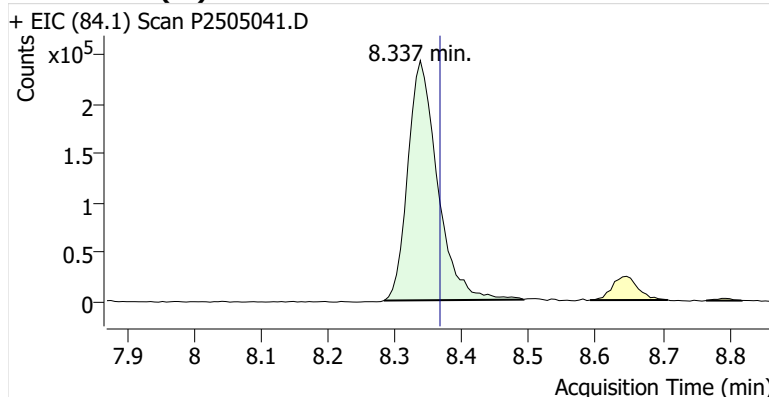
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Comment C17142
Data File P2505041.D
Acq. Date-Time 8/8/2025 4:16:50 AM
Acq. Method File M325B-TD35
Tube Sorbent Carboxen X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

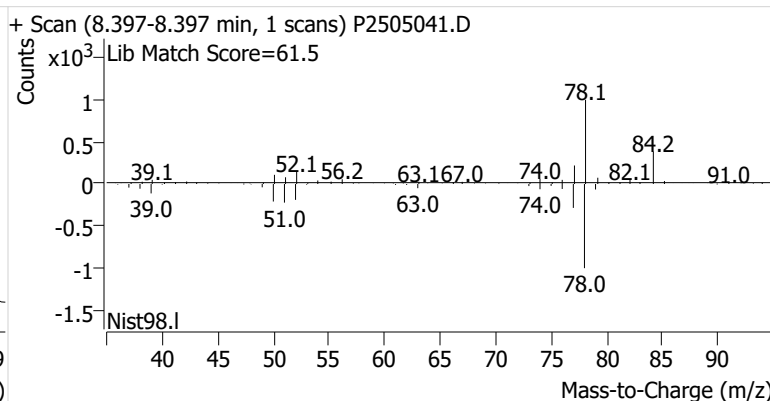
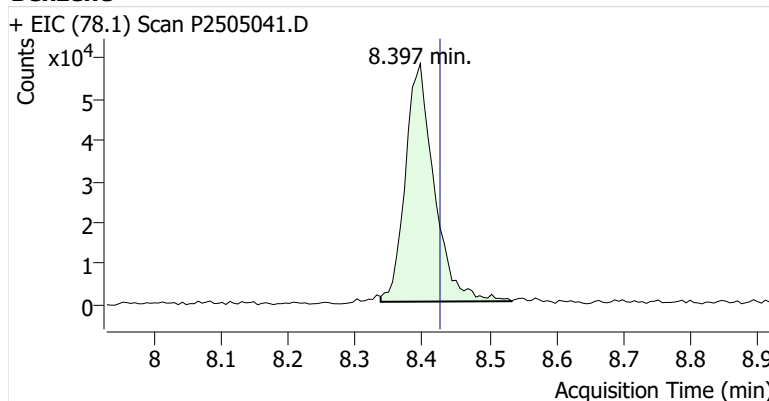


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.337	8.367	748,328	
Benzene	benzene-d6 (IS)	8.397	8.426	173,792	
Toluene-d8 (IS)		10.901	10.931	924,295	
Toluene	Toluene-d8 (IS)	10.996	11.020	565,651	
Ethylbenzene	Toluene-d8 (IS)	13.127	13.151	134,265	
m-/p-Xylenes	Toluene-d8 (IS)	13.293	13.341	287,396	
o-Xylene	Toluene-d8 (IS)	13.786	13.809	112,293	

benzene-d6 (IS)

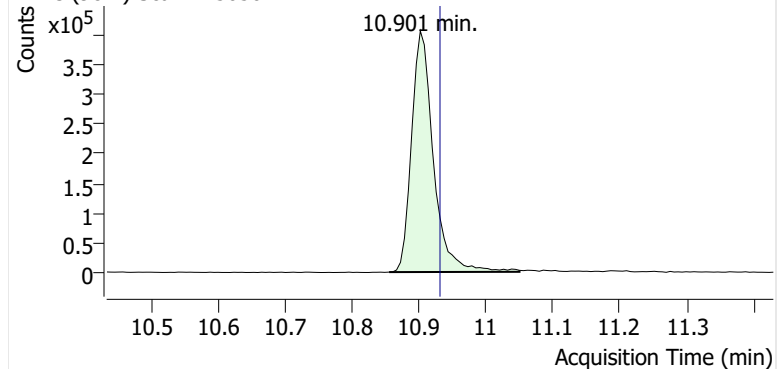


Benzene

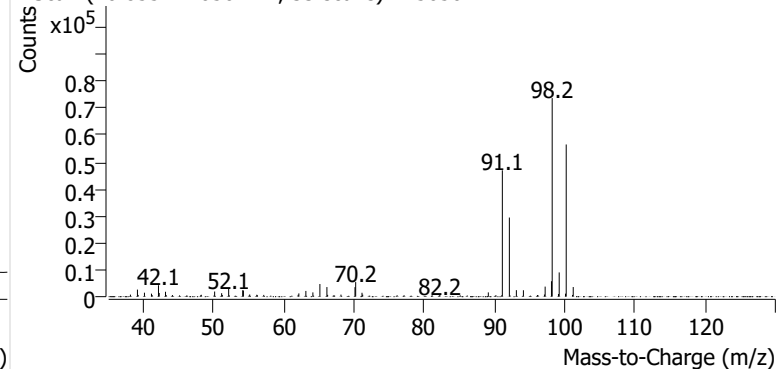


Toluene-d8 (IS)

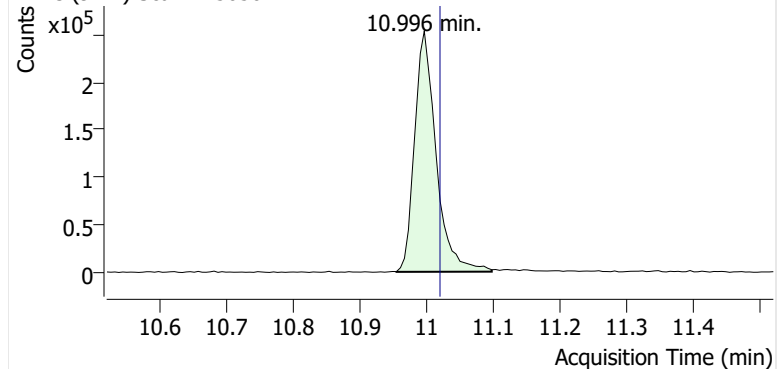
+ EIC (98.1) Scan P2505041.D



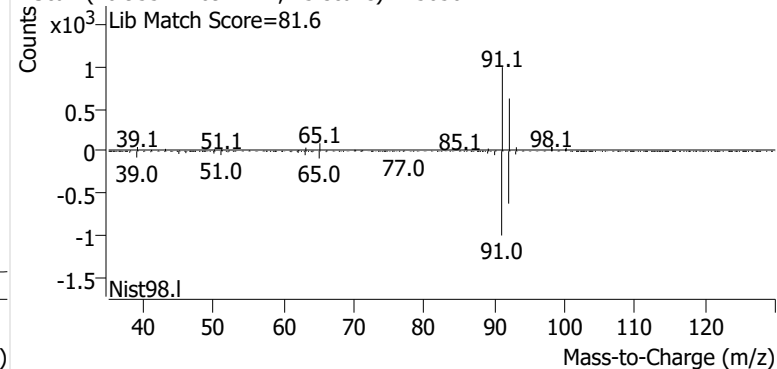
+ Scan (10.855-11.050 min, 33 scans) P2505041.D

**Toluene**

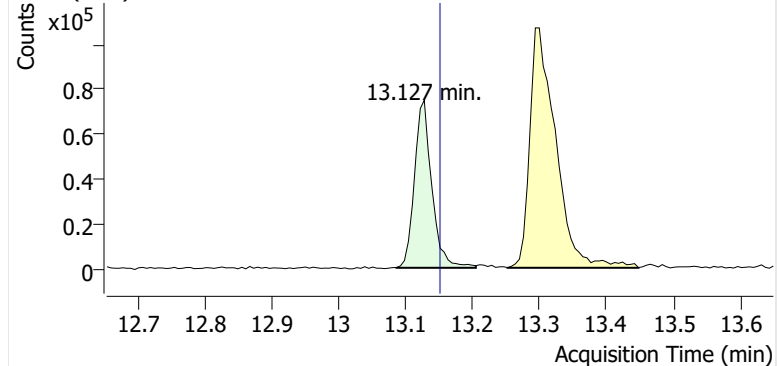
+ EIC (91.1) Scan P2505041.D



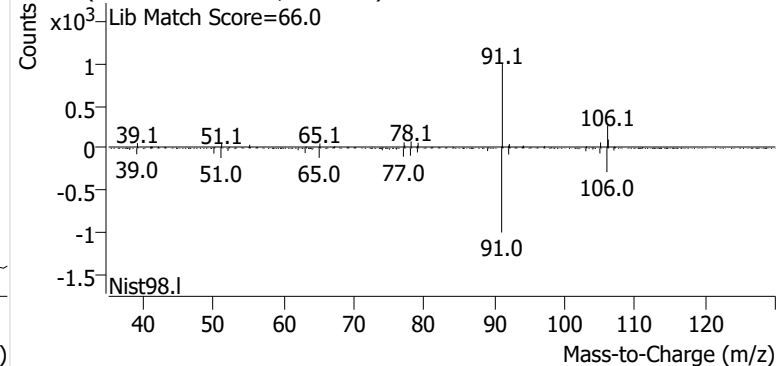
+ Scan (10.955-11.097 min, 25 scans) P2505041.D

**Ethylbenzene**

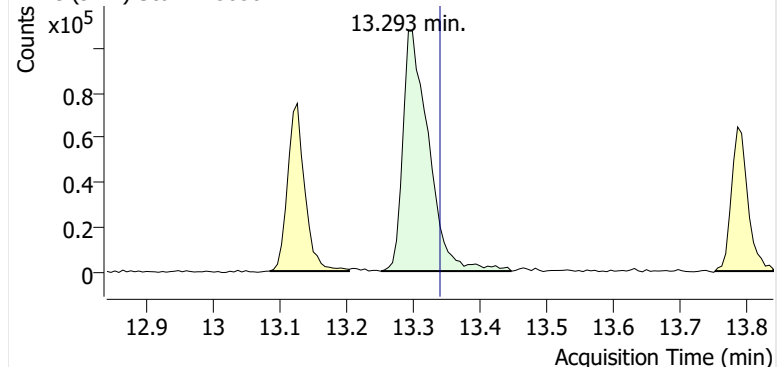
+ EIC (91.1) Scan P2505041.D



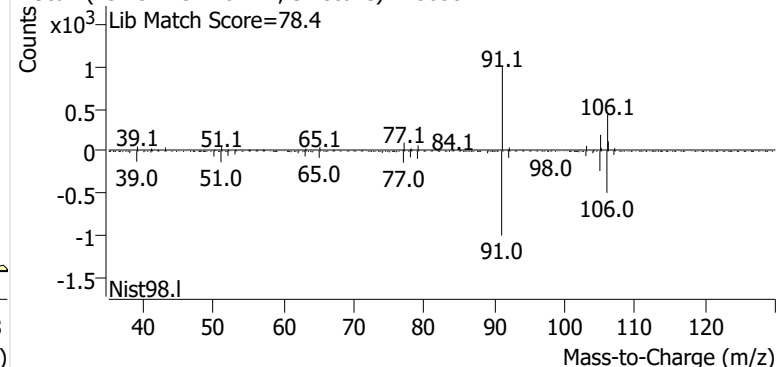
+ Scan (13.086-13.204 min, 21 scans) P2505041.D

**m-/p-Xylenes**

+ EIC (91.1) Scan P2505041.D

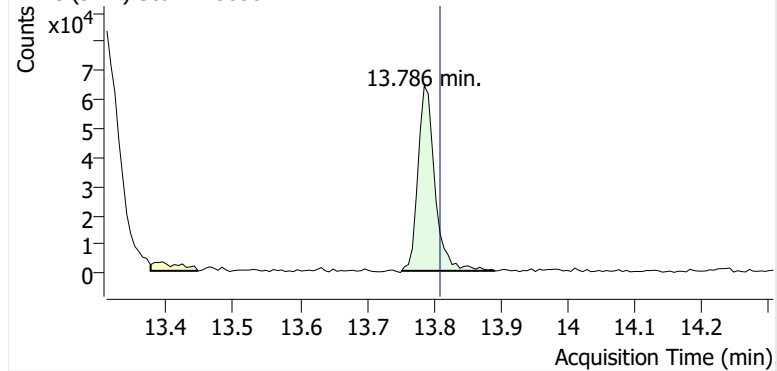


+ Scan (13.252-13.448 min, 32 scans) P2505041.D

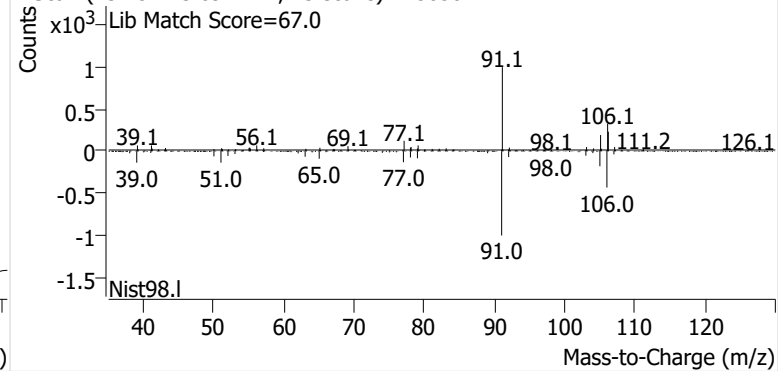


o-Xylene

+ EIC (91.1) Scan P2505041.D

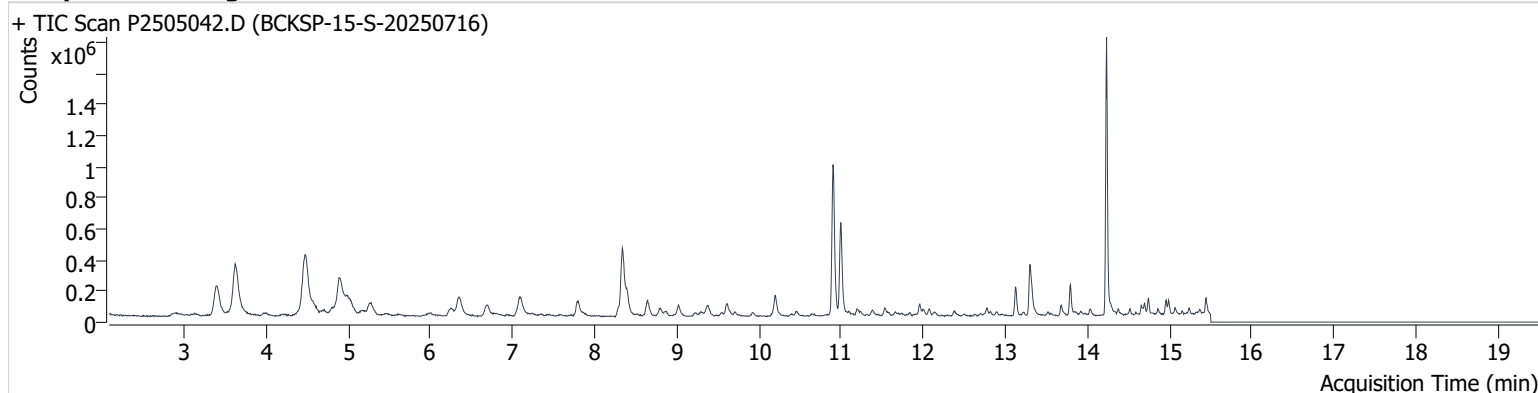


+ Scan (13.752-13.892 min, 23 scans) P2505041.D



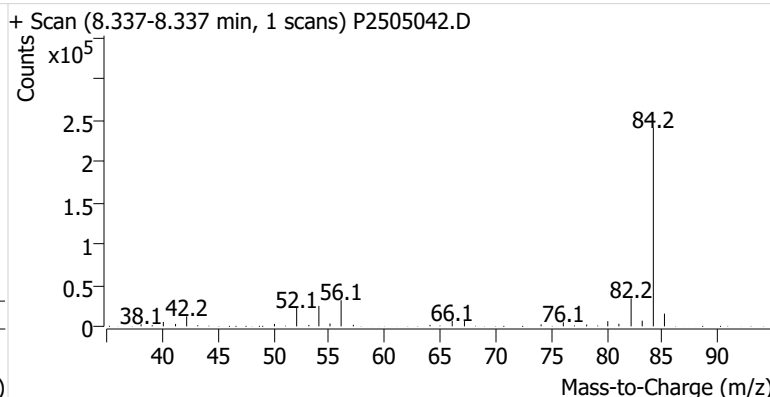
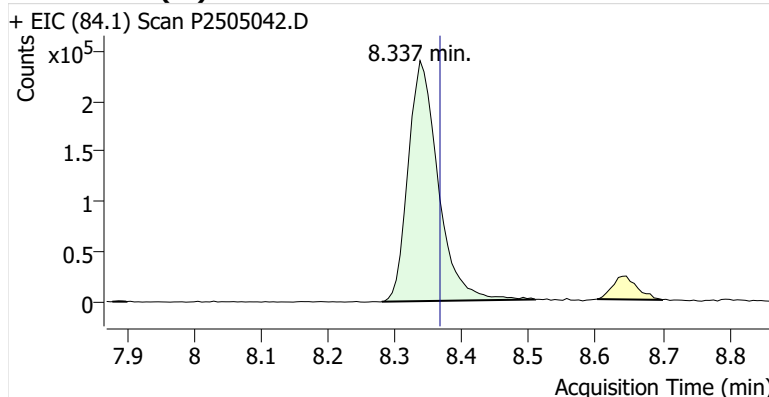
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Comment B18834
Data File P2505042.D
Acq. Date-Time 8/8/2025 4:54:04 AM
Acq. Method File M325B-TD35
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

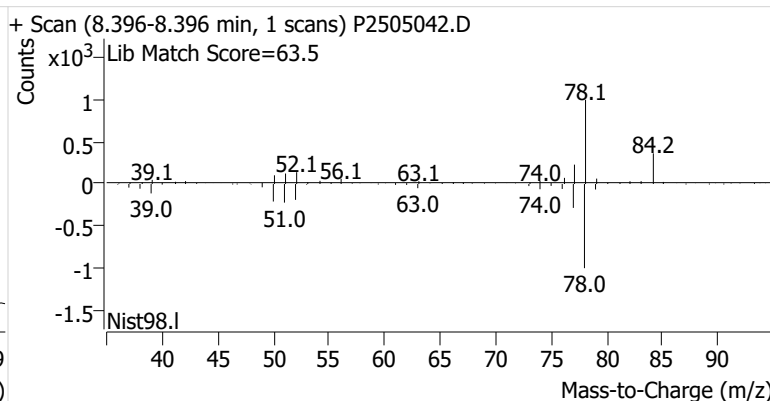
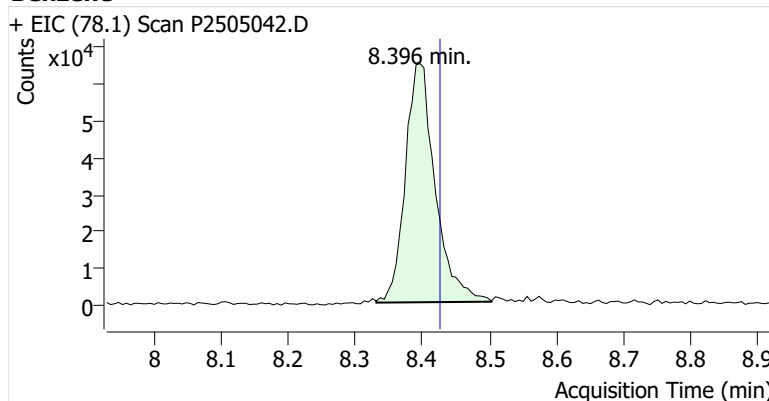


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.337	8.367	747,810	
Benzene	benzene-d6 (IS)	8.396	8.426	201,414	
Toluene-d8 (IS)		10.901	10.931	908,192	
Toluene	Toluene-d8 (IS)	10.996	11.020	577,231	
Ethylbenzene	Toluene-d8 (IS)	13.127	13.151	153,355	
m-/p-Xylenes	Toluene-d8 (IS)	13.299	13.341	301,536	
o-Xylene	Toluene-d8 (IS)	13.791	13.809	129,502	

benzene-d6 (IS)

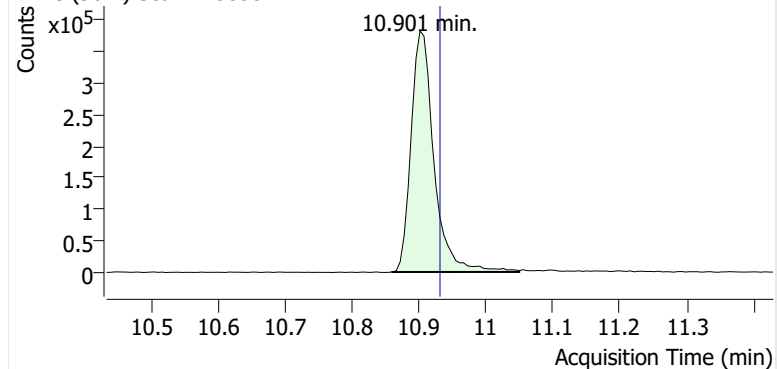


Benzene

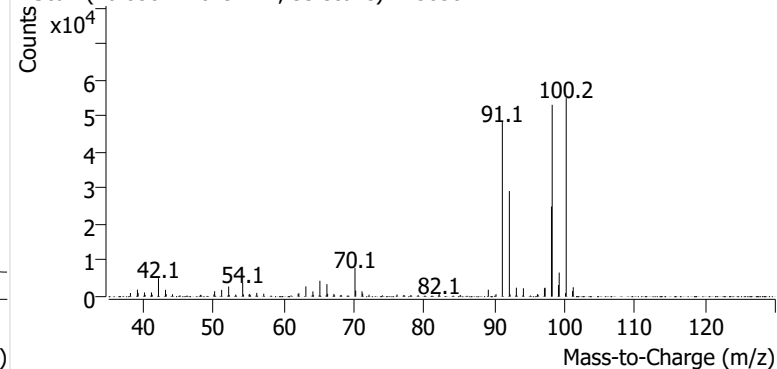


Toluene-d8 (IS)

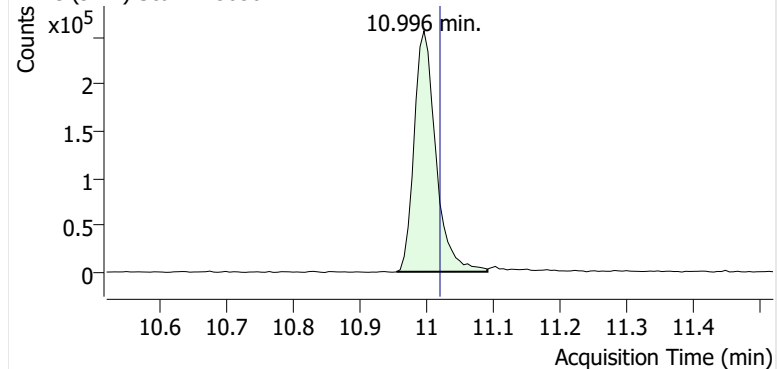
+ EIC (98.1) Scan P2505042.D



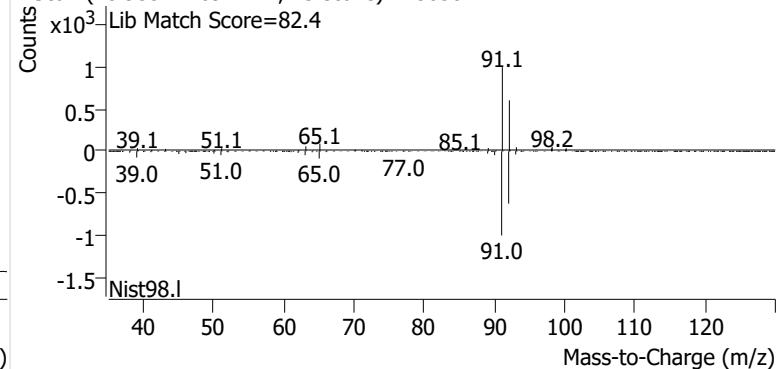
+ Scan (10.858-11.049 min, 33 scans) P2505042.D

**Toluene**

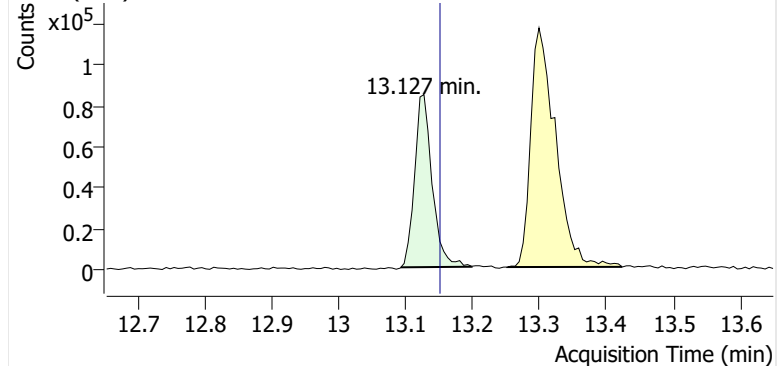
+ EIC (91.1) Scan P2505042.D



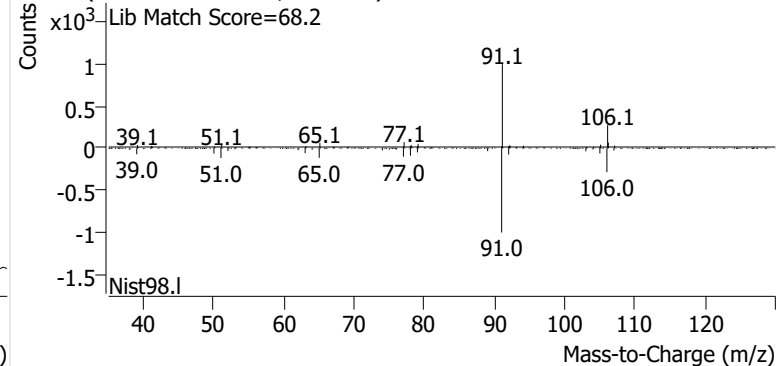
+ Scan (10.955-11.091 min, 23 scans) P2505042.D

**Ethylbenzene**

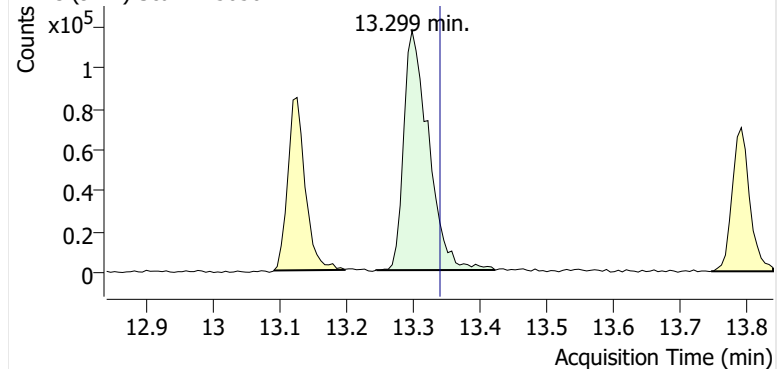
+ EIC (91.1) Scan P2505042.D



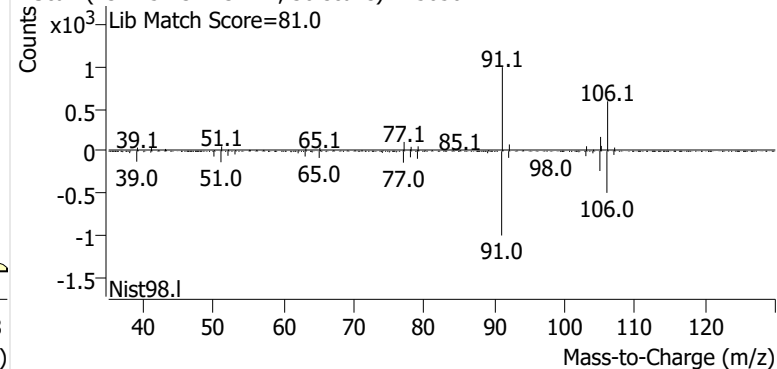
+ Scan (13.092-13.198 min, 18 scans) P2505042.D

**m-/p-Xylenes**

+ EIC (91.1) Scan P2505042.D

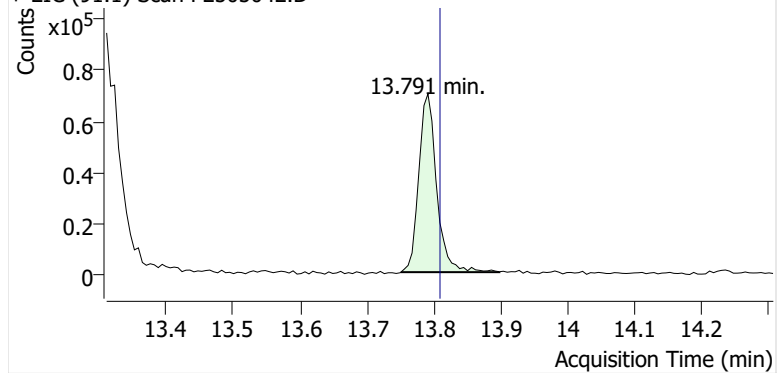


+ Scan (13.245-13.423 min, 30 scans) P2505042.D

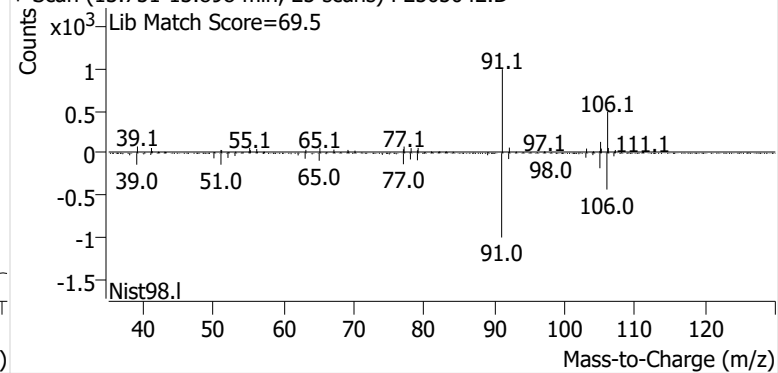


o-Xylene

+ EIC (91.1) Scan P2505042.D

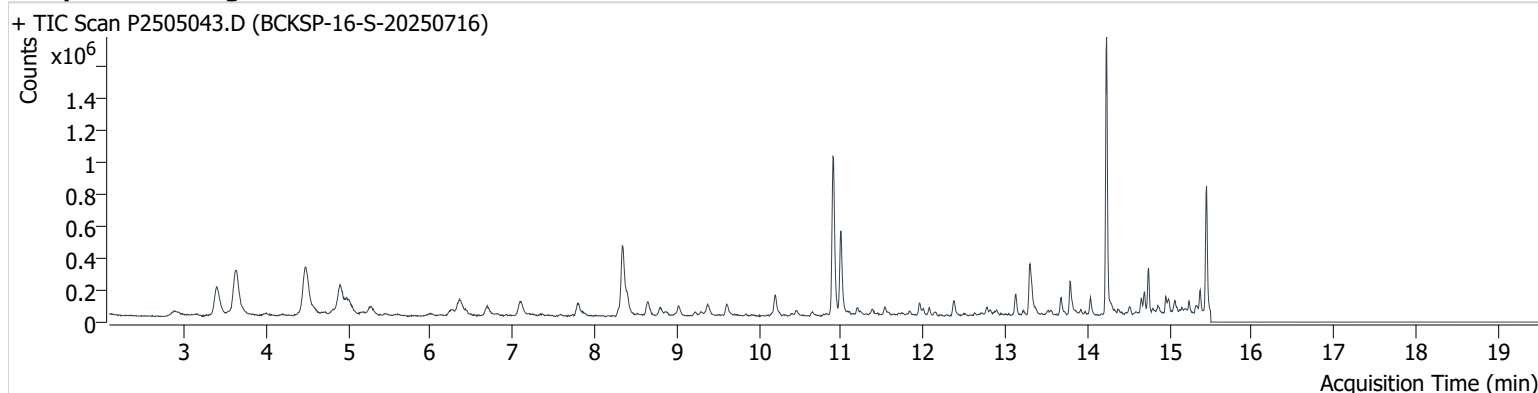


+ Scan (13.751-13.898 min, 25 scans) P2505042.D



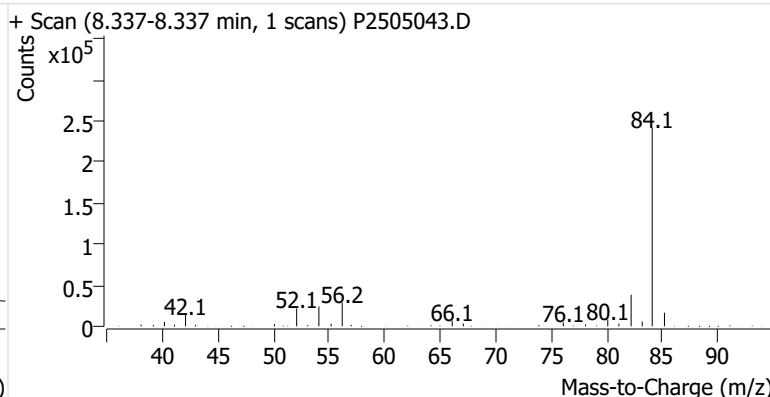
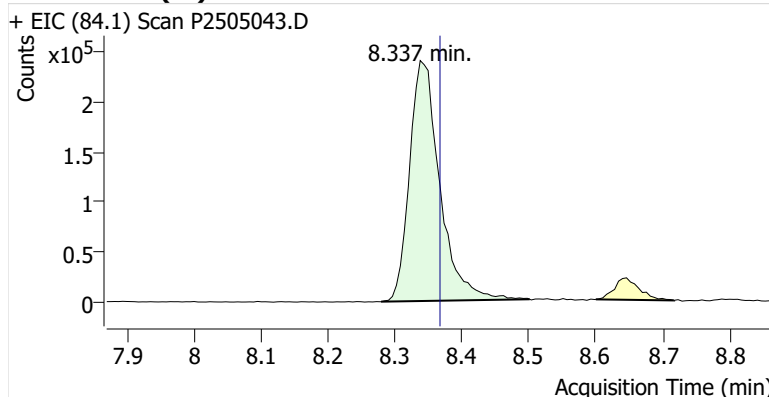
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Comment C43574
Data File P2505043.D
Acq. Date-Time 8/8/2025 5:31:21 AM
Acq. Method File M325B-TD35
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

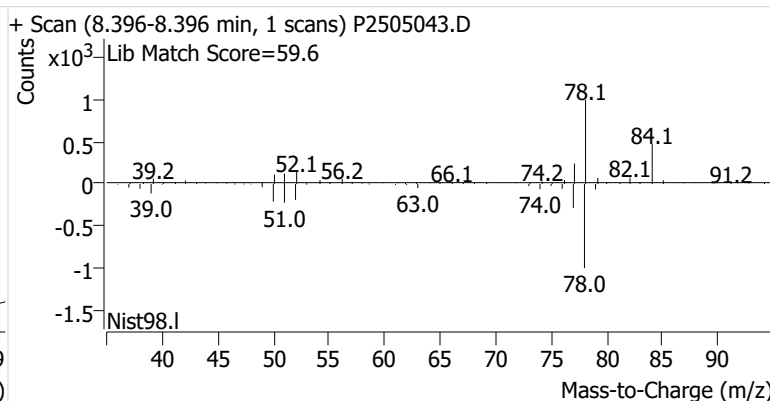
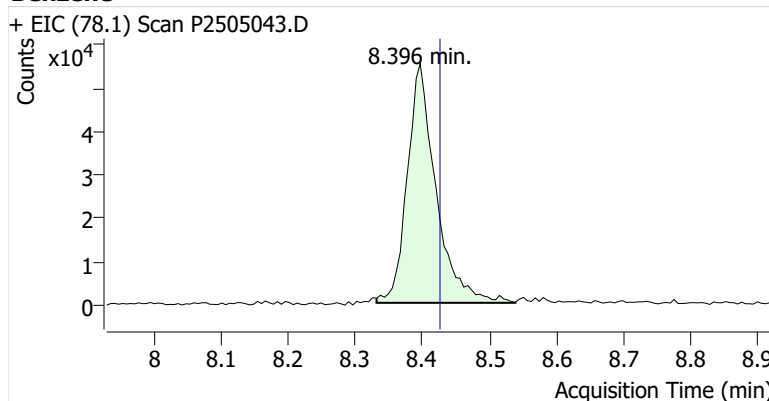


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.337	8.367	755,946	
Benzene	benzene-d6 (IS)	8.396	8.426	164,381	
Toluene-d8 (IS)		10.901	10.931	939,173	
Toluene	Toluene-d8 (IS)	10.996	11.020	497,377	
Ethylbenzene	Toluene-d8 (IS)	13.121	13.151	113,830	
m-/p-Xylenes	Toluene-d8 (IS)	13.299	13.341	315,318	
o-Xylene	Toluene-d8 (IS)	13.792	13.809	132,107	

benzene-d6 (IS)

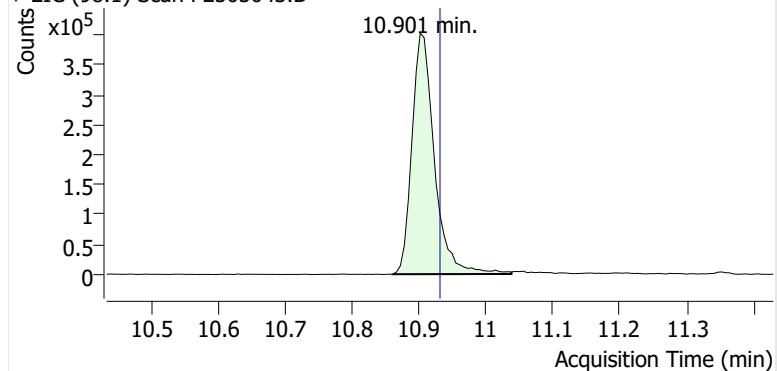


Benzene

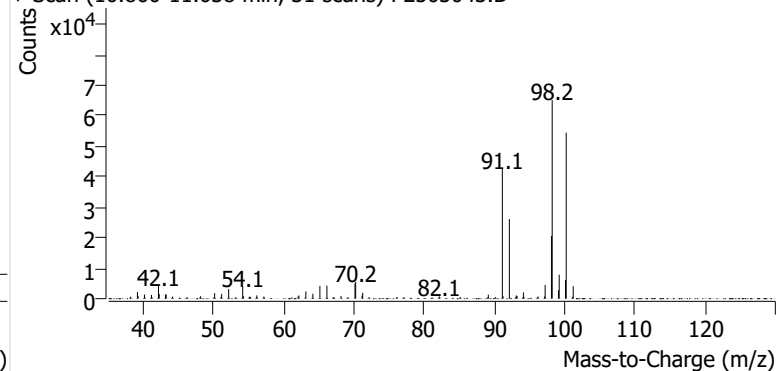


Toluene-d8 (IS)

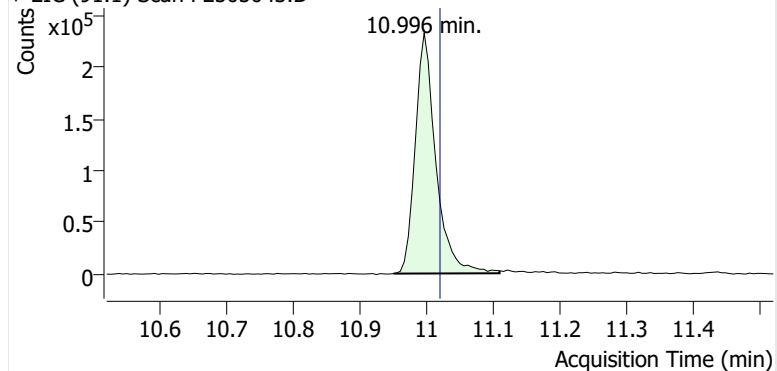
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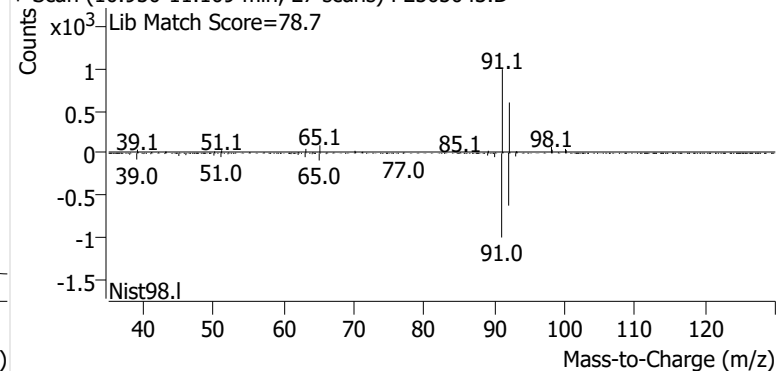
+ Scan (10.860-11.038 min, 31 scans) P2505043.D

**Toluene**

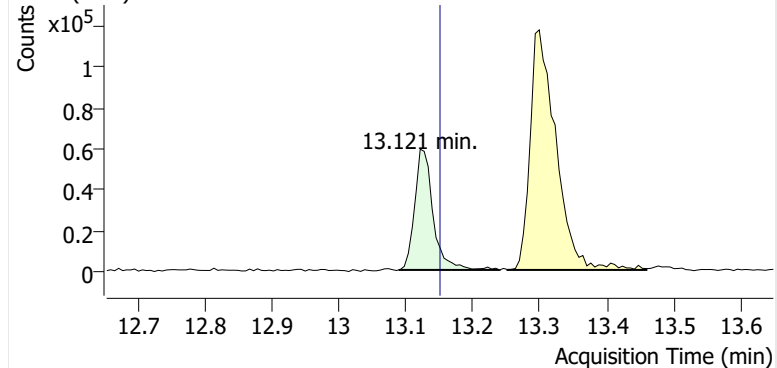
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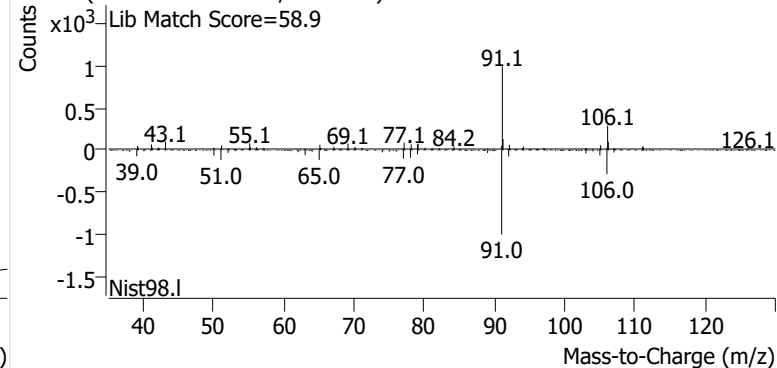
+ Scan (10.950-11.109 min, 27 scans) P2505043.D

**Ethylbenzene**

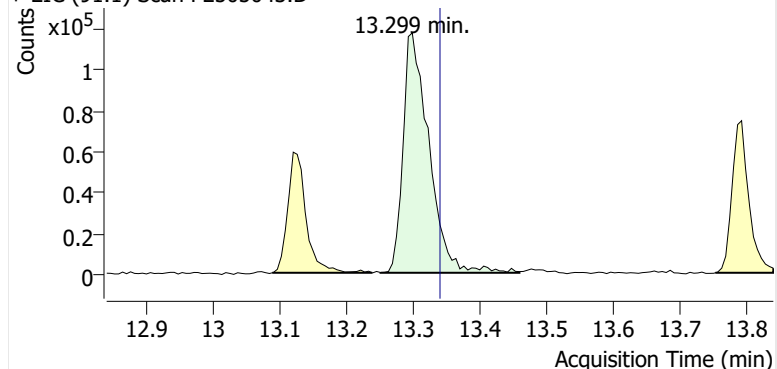
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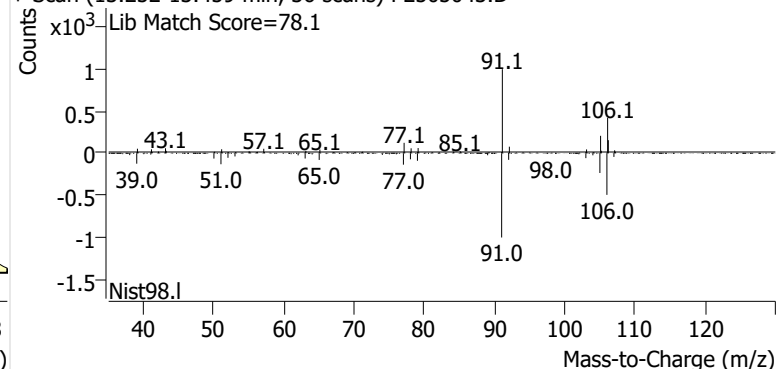
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**m-/p-Xylenes**

+ EIC (91.1) Scan P2505043.D

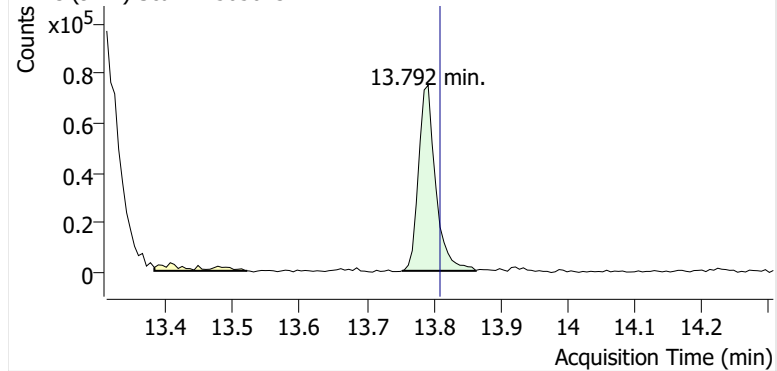


+ Scan (13.252-13.459 min, 36 scans) P2505043.D

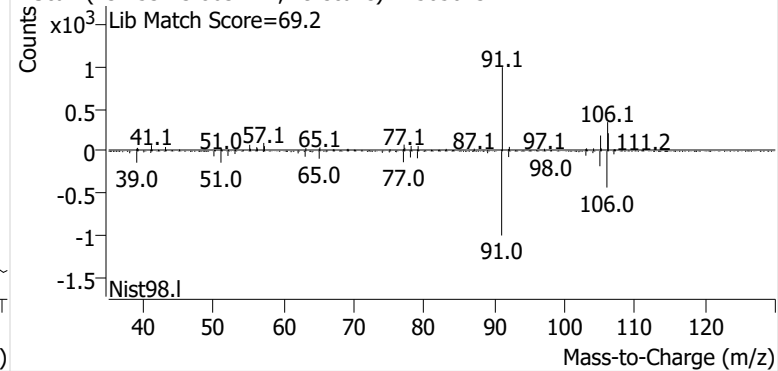


o-Xylene

+ EIC (91.1) Scan P2505043.D

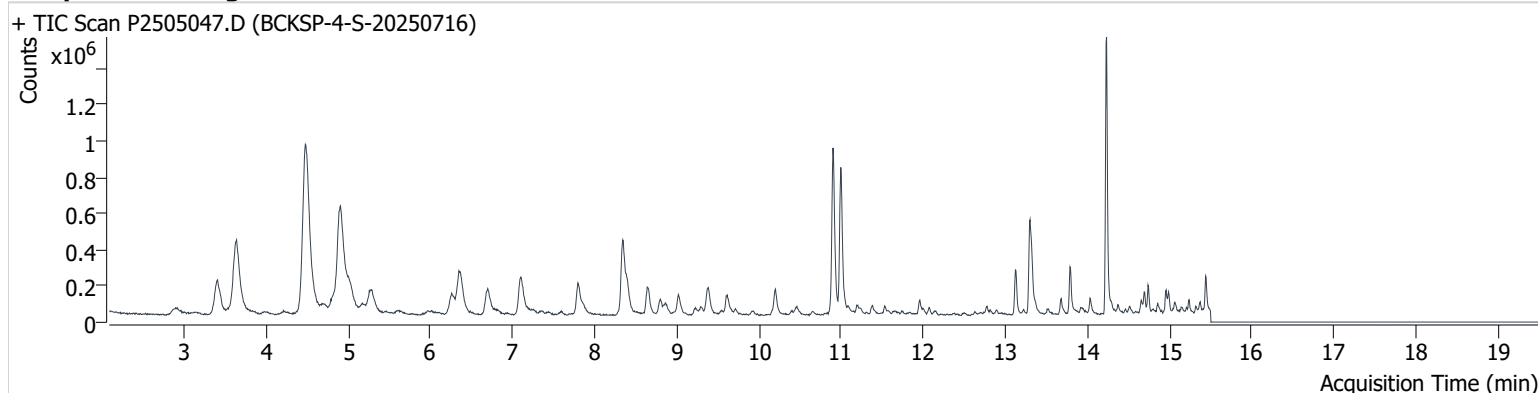


+ Scan (13.753-13.863 min, 19 scans) P2505043.D



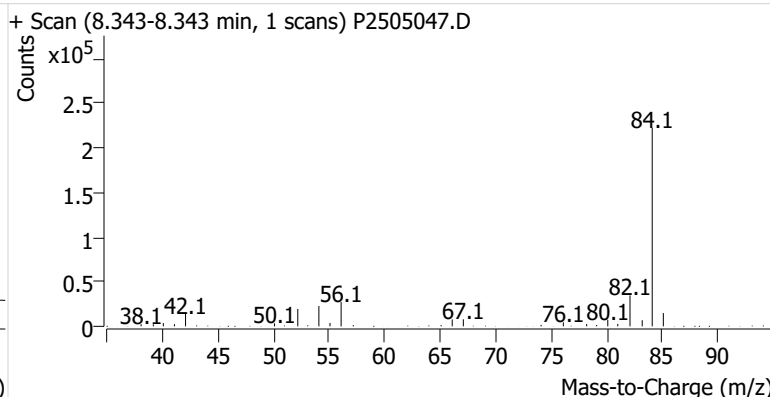
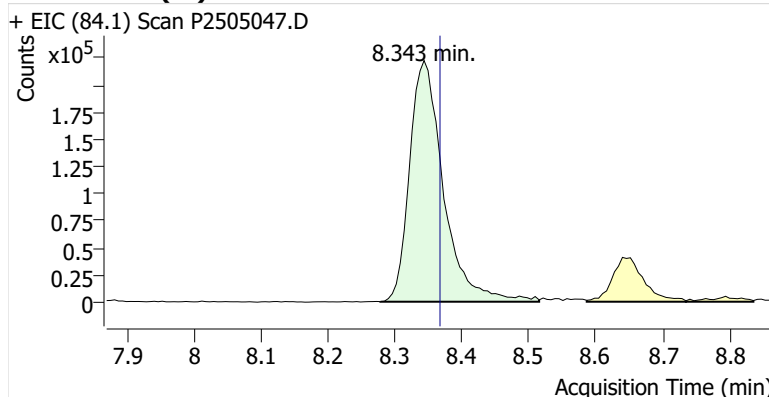
Name BCKSP-4-S-20250716
Comment C43288; Recollect
Data File P2505047.D
Acq. Date-Time 8/8/2025 10:48:32 AM
Acq. Method File M325B-TD35
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

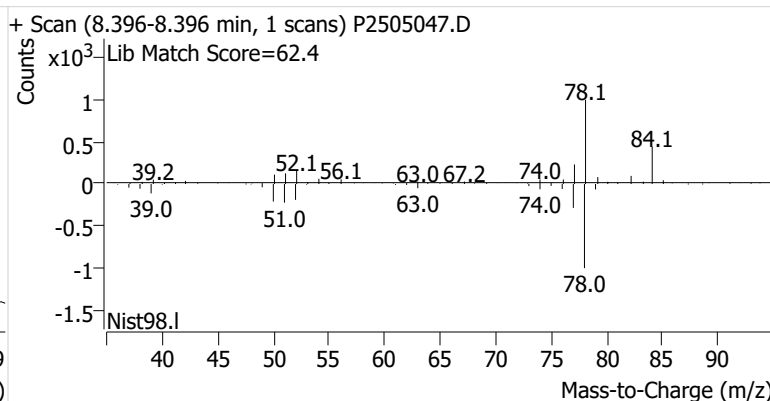
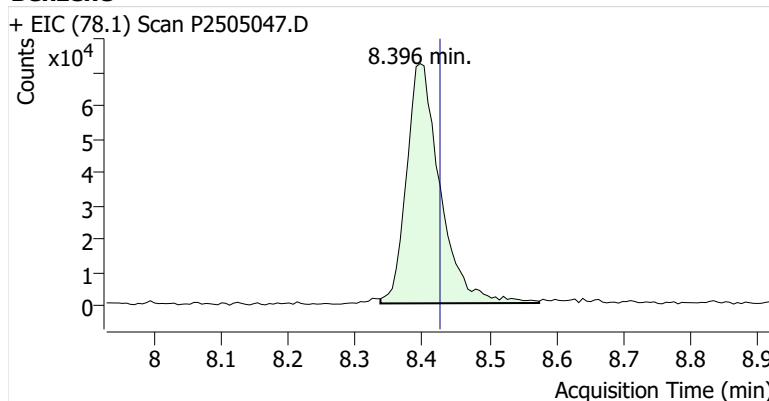


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.343	8.367	781,947	
Benzene	benzene-d6 (IS)	8.396	8.426	253,057	
Toluene-d8 (IS)		10.901	10.931	920,953	
Toluene	Toluene-d8 (IS)	10.996	11.020	841,659	
Ethylbenzene	Toluene-d8 (IS)	13.121	13.151	234,573	
m-/p-Xylenes	Toluene-d8 (IS)	13.299	13.341	567,617	
o-Xylene	Toluene-d8 (IS)	13.786	13.809	191,761	

benzene-d6 (IS)

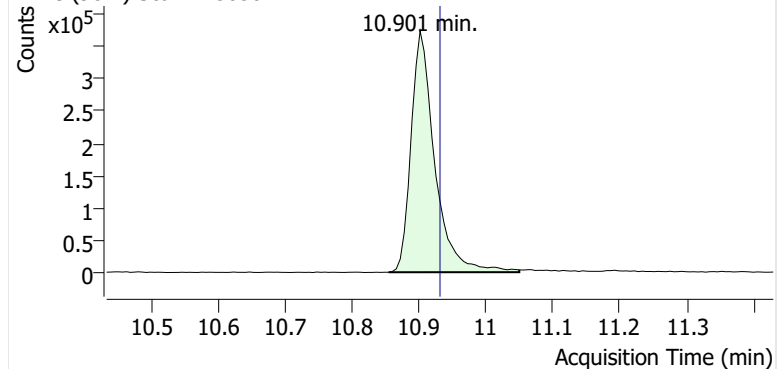


Benzene

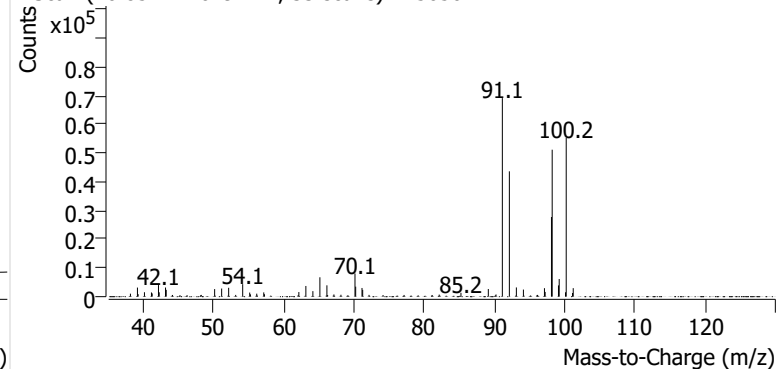


Toluene-d8 (IS)

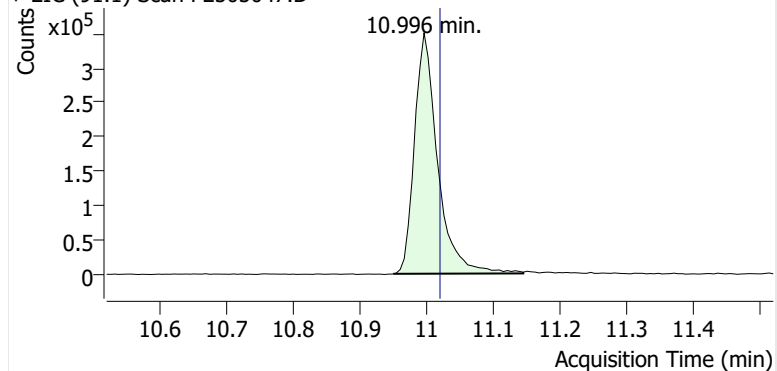
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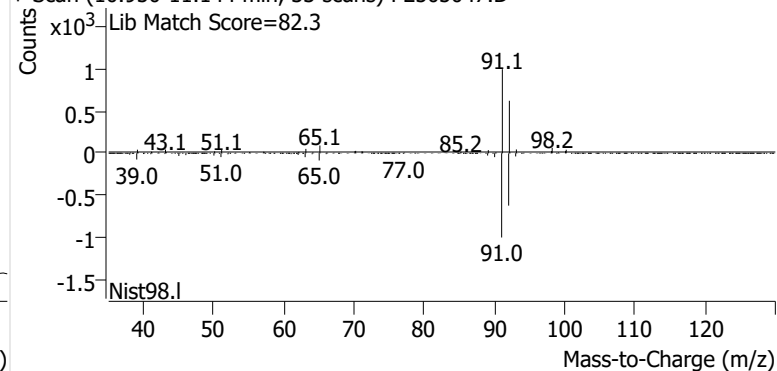
+ Scan (10.854-11.049 min, 33 scans) P2505047.D

**Toluene**

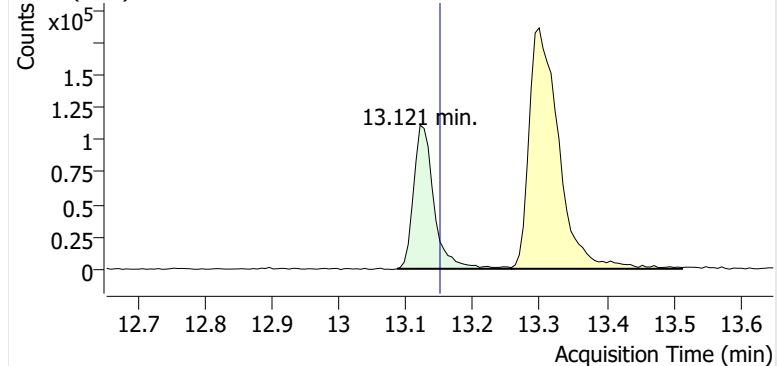
+ EIC (91.1) Scan P2505047.D



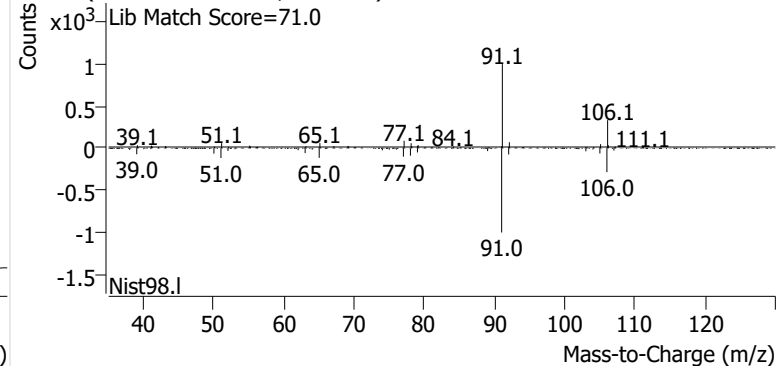
+ Scan (10.950-11.144 min, 33 scans) P2505047.D

**Ethylbenzene**

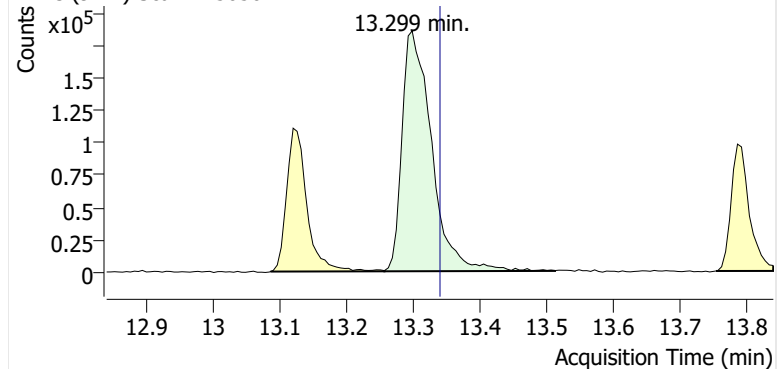
+ EIC (91.1) Scan P2505047.D



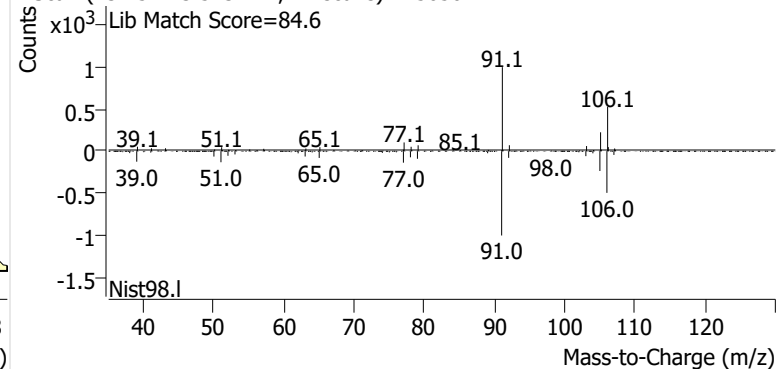
+ Scan (13.086-13.257 min, 29 scans) P2505047.D

**m-/p-Xylenes**

+ EIC (91.1) Scan P2505047.D

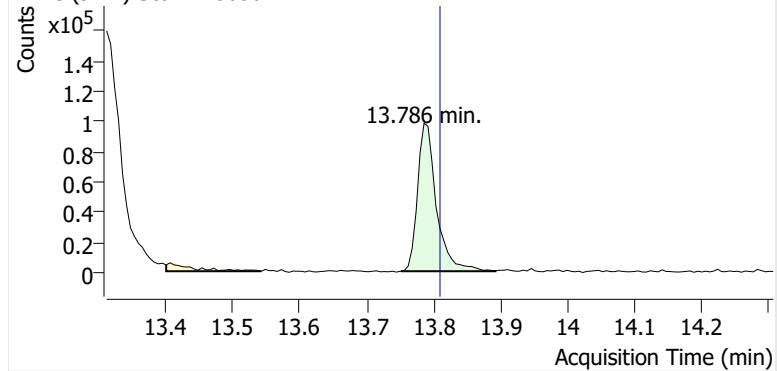


+ Scan (13.257-13.513 min, 44 scans) P2505047.D

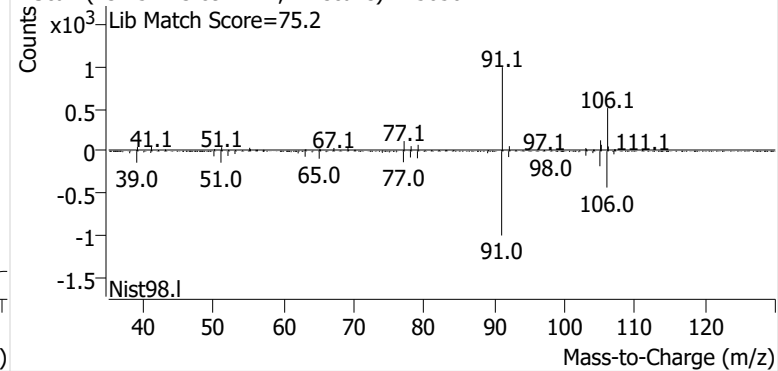


o-Xylene

+ EIC (91.1) Scan P2505047.D



+ Scan (13.751-13.892 min, 24 scans) P2505047.D



Initial Calibration



Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2025GD303-1 EPA Method 325B Analysis

Client No.: PROJ-031334 Site: Buckeye - South Portland

Calibration Curves

Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
P041125A_CC252679_R1	Benzene	1	P2502258.D	4.96	47440	90.3	798559	1.081	0.21
P041125A_CC252679_R1	Benzene	2	P2502259.D	9.92	81580	90.3	784474	0.946	0.056
P041125A_CC252679_R1	Benzene	3	P2502260.D	19.85	154990	90.3	766291	0.920	0.027
P041125A_CC252679_R1	Benzene	4	P2502261.D	39.70	307006	90.3	776135	0.900	0.0043
P041125A_CC252679_R1	Benzene	5	P2502262.D	99.25	682063	90.3	768529	0.807	-0.099
P041125A_CC252679_R1	Benzene	6	P2502263.D	198.49	1383026	90.3	766391	0.821	-0.084
P041125A_CC252679_R1	Benzene	7	P2502264.D	595.47	3847989	90.3	733331	0.796	-0.11
						Avg:	770530	0.896	
						%RSD:	2.6%	11.2%	
P041125A_CC252679_R1	Toluene	1	P2502258.D	5.37	53462	105.3	981002	1.069	0.21
P041125A_CC252679_R1	Toluene	2	P2502259.D	10.73	93718	105.3	977723	0.940	0.061
P041125A_CC252679_R1	Toluene	3	P2502260.D	21.46	177517	105.3	952641	0.914	0.031
P041125A_CC252679_R1	Toluene	4	P2502261.D	42.92	366700	105.3	958584	0.938	0.058
P041125A_CC252679_R1	Toluene	5	P2502262.D	107.31	751020	105.3	937774	0.786	-0.11
P041125A_CC252679_R1	Toluene	6	P2502263.D	214.62	1544431	105.3	950212	0.797	-0.1
P041125A_CC252679_R1	Toluene	7	P2502264.D	643.86	4297415	105.3	923104	0.761	-0.14
						Avg:	954434	0.887	
						%RSD:	2.2%	12.5%	
P041125A_CC252679_R1	Ethylbenzene	1	P2502258.D	5.16	56966	105.3	981002	1.185	0.15
P041125A_CC252679_R1	Ethylbenzene	2	P2502259.D	10.32	108870	105.3	977723	1.137	0.1
P041125A_CC252679_R1	Ethylbenzene	3	P2502260.D	20.63	213920	105.3	952641	1.146	0.11
P041125A_CC252679_R1	Ethylbenzene	4	P2502261.D	41.26	422263	105.3	958584	1.124	0.088
P041125A_CC252679_R1	Ethylbenzene	5	P2502262.D	103.15	801782	105.3	937774	0.873	-0.16
P041125A_CC252679_R1	Ethylbenzene	6	P2502263.D	206.30	1736097	105.3	950212	0.932	-0.098
P041125A_CC252679_R1	Ethylbenzene	7	P2502264.D	618.90	4543663	105.3	923104	0.837	-0.19
						Avg:	954434	1.034	
						%RSD:	2.2%	14.2%	
P041125A_CC252679_R1	m-/p-Xylenes	1	P2502258.D	4.87	38899	105.3	981002	0.857	0.083
P041125A_CC252679_R1	m-/p-Xylenes	2	P2502259.D	9.74	73807	105.3	977723	0.816	0.03
P041125A_CC252679_R1	m-/p-Xylenes	3	P2502260.D	19.48	153415	105.3	952641	0.870	0.099
P041125A_CC252679_R1	m-/p-Xylenes	4	P2502261.D	38.97	310930	105.3	958584	0.876	0.11
P041125A_CC252679_R1	m-/p-Xylenes	5	P2502262.D	97.42	591523	105.3	937774	0.682	-0.14
P041125A_CC252679_R1	m-/p-Xylenes	6	P2502263.D	194.84	1339681	105.3	950212	0.762	-0.038
P041125A_CC252679_R1	m-/p-Xylenes	7	P2502264.D	584.52	3480142	105.3	923104	0.679	-0.14
						Avg:	954434	0.792	
						%RSD:	2.2%	10.8%	
P041125A_CC252679_R1	o-Xylene	1	P2502258.D	5.08	44039	105.3	981002	0.930	0.12
P041125A_CC252679_R1	o-Xylene	2	P2502259.D	10.16	84765	105.3	977723	0.898	0.078
P041125A_CC252679_R1	o-Xylene	3	P2502260.D	20.32	174712	105.3	952641	0.950	0.14

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GD303-1 EPA Method 325B Analysis
Client No.: PROJ-031334 Site: Buckeye - South Portland

Calibration Curves

Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
P041125A_CC252679_R1	o-Xylene	4	P2502261.D	40.64	330869	105.3	958584	0.894	0.073
P041125A_CC252679_R1	o-Xylene	5	P2502262.D	101.61	648711	105.3	937774	0.717	-0.14
P041125A_CC252679_R1	o-Xylene	6	P2502263.D	203.21	1413541	105.3	950212	0.771	-0.075
P041125A_CC252679_R1	o-Xylene	7	P2502264.D	609.64	3599376	105.3	923104	0.673	-0.19
						Avg:	954434	0.833	
						%RSD:	2.2%	13.3%	

Calibration Curves

Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
P041125A_CC252679_R1	Benzene	ICV	P2502265.D	64.22	465786	90.3	753743	0.869	-3.0%
P041125A_CC252679_R1	Toluene	ICV	P2502265.D	76.59	610878	105.3	957560	0.877	-1.1%
P041125A_CC252679_R1	Ethylbenzene	ICV	P2502265.D	86.22	753297	105.3	957560	0.961	-7.1%
P041125A_CC252679_R1	m-/p-Xylenes	ICV	P2502265.D	89.75	613496	105.3	957560	0.752	-5.1%
P041125A_CC252679_R1	o-Xylene	ICV	P2502265.D	88.34	625434	105.3	957560	0.778	-6.6%

M325B PDF Report ver.20250630

Sample Custody

20256D303



EPA Method 325 A/B
Field Test Data Sheet and
Chain of Custody Record

- ☐ Standard Turn Around Time (10 business days)
☐ Rush Turn Around Time
 • All TATs Subject to Approval by Enthalpy Analytical, Inc.
 • Unless otherwise specified, sample tubes will be conditioned for re-use 3 business days after submission of results

Site Name: <u>Buckeye South Portland</u>			Client Name: <u>Montrose Arm</u>			PO#:			
Site Address: <u>170 Lincoln Street</u>			Project Number: <u># 031334</u>			Sample Event #			
City: <u>South Portland</u>			Project Manager: <u>Haig Brochu</u>			Sorbent:			
State: <u>Maine</u>			Email Address:						
Zip: <u>04106</u>			Telephone #: <u>207.441.0025</u>						

Location	Sample ID (Tube ID)	Sample, Blank or Duplicate	Start Date	Start Time	Stop Date	Stop Time	Deployed/Collected by	Ave. Pressure (inHg)	Avg. Ambient Temp. (°F)
1	C 38906	S	7/16/25	920	7/30/25	905	HPB		
2	B 28151	S		930		915			
3	C 65309	S	①	940		925			
4	C 43288	S		950		935			
5	C 43192	S		1000		945			
6	B 46943	S		1010		955			
7	B 52958	S		1020		1005			
8	B 29782	S		1050		1040			
8	B 50914	D		1050		1040			
8	C 57492	B		1050		1040			
9	C 38925	S		1100		1050			
10	C 55743	S		1110		1100			
10	B 27290	D		1110		1100			
10	B 46275	B		1110		1100			
11	C 57744	S		1120		1110			
12	C 59970	S		1130		1120			
13	B 44929	S		1140		1130			
14	C 17142	S		1150		1140			
15	B 18834	S		1200		1150			
16	C 43574	S	7/16/25	1210	7/30/25	1200	HPB		
D1	B 50743	S	7/16/25	1030	7/30/25	1015	HPB		
D2	C 55299	S	7/16/25	1040	7/30/25	1025	HPB		

Relinquished By (printed):		Relinquished By (signature):		Relinquished Date:		Relinquished Time:	
<u>Haig Brochu</u>		<u>[Signature]</u>		<u>7/30/2025</u>		<u>1645</u>	
Received By (printed):		Received By (signature):		Receipt Date:		Receipt Time:	
<u>Ryn Flood</u>		<u>[Signature]</u>		<u>8/6/25</u>		<u>1145 AM</u>	
Sample Condition Upon Receipt:		Compound List:		Custody Seal intact? Y/N:		Delivery tracking #	
<u>good</u>				<u>Y</u>			
Temp:	Blank Temp:			Add Custody Seal # below:			
	<u>21.7</u>	<u>Floke U</u>		<u>24H11468</u>			
Comments: <u>(1) Tube ID C65309 was deployed on 7/2/25 @ 9:25. MCL 8/22/25</u>							

20256D303



EPA Method 325 A/B
Field Test Data Sheet and
Chain of Custody Record

- ☐ Standard Turn Around Time (10 business days)
☐ Rush Turn Around Time
 • All TATs Subject to Approval by Enthalpy Analytical, Inc.
 • Unless otherwise specified, sample tubes will be conditioned for re-use 3 business days after submission of results

Site Name: <u>Buckeye South Portland</u>				Client Name: <u>Montrose Arm</u>				PO#:	
Site Address: <u>170 Lincoln Street</u>				Project Number: <u># 031334</u>				Sample Event #	
City: <u>South Portland</u>				Project Manager: <u>Haig Brochu</u>				Sorbent:	
State: <u>Maine</u>				Email Address:					
Zip: <u>04106</u>				Telephone #: <u>207.441.0025</u>					

Location	Sample ID (Tube ID)	Sample, Blank or Duplicate	Start Date	Start Time	Stop Date	Stop Time	Deployed/Collected by	Ave. Pressure (inHg)	Avg. Ambient Temp. (°F)
1	C 38906	S	7/16/25	920	7/30/25	905	HPB		
2	B 28151	S		930		915			
3	C 65309	S	①	940		925			
4	C 43288	S		950		935			
5	C 43192	S		1000		945			
6	B 46943	S		1010		955			
7	B 52958	S		1020		1005			
8	B 29782	S		1050		1040			
8	B 50914	D		1050		1040			
8	C 57492	B		1050		1040			
9	C 38925	S		1100		1050			
10	C 55743	S		1110		1100			
10	B 27290	D		1110		1100			
10	B 46275	B		1110		1100			
11	C 57744	S		1120		1110			
12	C 59970	S		1130		1120			
13	B 44929	S		1140		1130			
14	C 17142	S		1150		1140			
15	B 18834	S		1200		1150			
16	C 43574	S	7/16/25	1210	7/30/25	1200	HPB		
D1	B 50743	S	7/16/25	1030	7/30/25	1015	HPB		
D2	C 55299	S	7/16/25	1040	7/30/25	1025	HPB		

Relinquished By (printed):		Relinquished By (signature):		Relinquished Date:		Relinquished Time:	
<u>Haig Brochu</u>				<u>7/30/2025</u>		<u>1645</u>	
Received By (printed):		Received By (signature):		Receipt Date:		Receipt Time:	
<u>Ryn Flood</u>				<u>8/6/25</u>		<u>1145 AM</u>	
Sample Condition Upon Receipt:		Compound List:		Custody Seal intact? Y/N:		Delivery tracking #	
<u>good</u>				<u>Y</u>			
Temp:	Blank Temp:			Add Custody Seal # below:			
	<u>21.7</u>	<u>Floke U</u>		<u>24H11468</u>			
Comments: <u>(1) Tube ID C65309 was deployed on 7/2/25 @ 9:25. MCL 8/22/25</u>							

**This Is The Last Page
Of This Report.**

Buckeye – South Portland

170 Lincoln Street
South Portland, ME 04106

Sampling Event 27 Buckeye - South Portland

Client Project# PROJ-031334

Samples Received: 8/18/2025

Analytical Report 2025GD304-A

EPA Method 325B Analysis

Report Issue Date: 8/27/2025

I certify that to the best of my knowledge all analytical data presented in this report have been checked for completeness, accuracy, errors and legibility in addition to having been conducted in accordance with approved protocol, and that all deviations and analytical problems are summarized in the appropriate narrative(s). This report shall not be reproduced except in full without approval of the laboratory. This will provide assurance that parts of the report are not taken out of context.

Amendment(s):

Signature:



QA Review by Isabel Obando Marrero, Data Reviewer



Matt Cavanaugh
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Enthalpy Analytical
800 Capitola Drive Suite 1 Durham, NC 27713

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Narrative Summary



Enthalpy Analytical Narrative Summary

Company	Montrose Air Quality Services, LLC - New Jersey
Job No.	2025GD304-1
Client ID.	PROJ-031334 Site: Buckeye - South Portland

1. Custody

The samples were received at Enthalpy Analytical on August 18, 2025 at 27 °C, which is above the method recommended 23.0 °C. The samples were received in good condition. Prior to, during, and after analysis, the samples were kept under lock with access only to authorized personnel by Enthalpy Analytical, LLC

Table 1 - Sample Inventory

Sample ID	Tube ID	Sample Type
BCKSP-1-S-20250730	B43039	Sample
BCKSP-2-S-20250730	C24219	Sample
BCKSP-3-S-20250730	C24248	Sample
BCKSP-4-S-20250730	C57555	Sample
BCKSP-5-S-20250730	B20652	Sample
BCKSP-6-S-20250730	C00668	Sample
BCKSP-7-S-20250730	C53656	Sample
BCKSP-8-S-20250730	B46752	Sample
BCKSP-8-D-20250730	B52891	Duplicate
BCKSP-8-B-20250730	C56800	Blank
BCKSP-9-S-20250730	B42324	Sample
BCKSP-10-S-20250730	C24231	Sample
BCKSP-10-D-20250730	C55731	Duplicate
BCKSP-10-B-20250730	C01371	Blank
BCKSP-11-S-20250730	C38921	Sample
BCKSP-12-S-20250730	B17521	Sample
BCKSP-13-S-20250730	C33303	Sample
BCKSP-14-S-20250730	C33473	Sample
BCKSP-15-S-20250730	B49710	Sample
BCKSP-16-S-20250730	B37405	Sample

2. Analysis

The samples were analyzed for Benzene, Toluene, Ethylbenzene, m-/p-Xylenes, and o-Xylene using EPA Method 325B – Volatile Organic Compounds from Fugitive and Area Sources by Thermal Desorption and GC/MS. A copy of the acquisition method M325B-TD35 is not included in this report but may be available upon request.

The sample tube media used for this sampling period was CarbopackX. All calibration standards and laboratory QC were prepared using the same media.

Enthalpy Analytical Narrative Summary

Company	Montrose Air Quality Services, LLC - New Jersey
Job No.	2025GD304-1
Client ID.	PROJ-031334 Site: Buckeye - South Portland

3. Calibration

All BFB tune criteria have been met for this analysis.

The initial calibration (P041125A_CC252679_R1_QT_CC185154) met all 30% RSD criteria. The initial calibration verification met 30% difference criteria. The continuing calibration verifications met 30% difference criteria. The initial and continuing calibration raw data are not included in this report but are available upon request.

5. QC Notes

All quality control criteria required by the method and/or the laboratory SOP have been met unless noted otherwise below.

6. Reporting Notes

All tubes used for this sampling period met the method criteria for number of uses; no tube exceeded 50 field uses.

As specified in EPA Method 325B, the response factor of the daily continuing calibration standard was used to quantitate all field samples and blanks.

All samples were reported as amount in ng catch, and concentration in ug/m³ and ppbv.

The results presented in this report are representative of the samples as provided to the laboratory. These analyses met the requirements of the TNI Standard. Any deviations from the requirements of the reference method or TNI Standard have been stated above.

Enthalpy Analytical, located at 800 Capitola Drive, Suite 1, Durham NC, 27713 is accredited by the Louisiana Department of Environmental Quality (LDEQ) for EPA Method 325B for all analytes included in this report under **Certificate Number 04010**.

Results

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2025GD304-1 EPA Method 325B Analysis

Client No.: PROJ-031334 Site: Buckeye - South Portland

Summary

Sample Code	Tube ID	Benzene		Toluene		Ethylbenzene		m-/p-Xylenes		o-Xylene	
		(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag
BCKSP-1-S-20250730	B43039	1.86		5.61		1.48		5.13		1.66	
BCKSP-2-S-20250730	C24219	2.36		8.01		2.27		8.04		2.60	
BCKSP-3-S-20250730	C24248	3.43		12.9		3.32		11.8		3.56	
BCKSP-4-S-20250730	C57555	3.51		12.2		2.93		10.2		3.31	
BCKSP-5-S-20250730	B20652	5.50		19.6		3.30		11.4		4.14	
BCKSP-6-S-20250730	C00668	7.49		26.0		3.94		13.9		5.25	
BCKSP-7-S-20250730	C53656	8.65		30.0		4.38		15.7		5.98	
BCKSP-8-S-20250730	B46752	6.94		25.3		3.80		13.7		5.02	
BCKSP-8-D-20250730	B52891	7.07		26.0		3.95		13.8		5.40	
BCKSP-8-B-20250730	C56800	0.186	ND	0.240	ND	0.271	ND	0.271	ND	0.271	ND
BCKSP-9-S-20250730	B42324	8.43		26.5		3.65		13.3		4.99	
BCKSP-10-S-20250730	C24231	5.75		17.3		2.56		8.32		3.24	
BCKSP-10-D-20250730	C55731	5.86		18.2		2.60		9.56		3.50	
BCKSP-10-B-20250730	C01371	0.186	ND	0.240	ND	0.271	ND	0.271	ND	0.271	ND
BCKSP-11-S-20250730	C38921	2.50		7.97		1.31		4.41		1.54	
BCKSP-12-S-20250730	B17521	2.35		7.65		1.32		4.13		1.65	
BCKSP-13-S-20250730	C33303	3.70		12.1		1.91		6.25		2.29	
BCKSP-14-S-20250730	C33473	1.89		5.87		1.11		3.82		1.33	
BCKSP-15-S-20250730	B49710	1.55		4.56		1.18		3.92		1.33	
BCKSP-16-S-20250730	B37405	1.43		4.50		1.36		4.49		1.54	

ND: The analyte was not present above the Method Detection Limit

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GD304-1 EPA Method 325B Analysis
Client No.: PROJ-031334 Site: Buckeye - South Portland

Benzene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp ("F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKSP-1-S-20250730	B43039	1.86	0.582	25.0	70.8	0.666	20175	0.186	0.369	0.0583	0.116		P2505244.D	2025-08-18 19:05	0.989	8.403	212806	778096	90.3	8.349	-1.1%
BCKSP-2-S-20250730	C24219	2.36	0.740	31.7	70.8	0.666	20175	0.186	0.369	0.0583	0.116		P2505245.D	2025-08-18 19:42	0.989	8.403	259788	747345	90.3	8.349	-5.0%
BCKSP-3-S-20250730	C24248	3.43	1.07	46.0	70.8	0.666	20175	0.186	0.369	0.0583	0.116		P2505246.D	2025-08-18 20:20	0.989	8.402	376333	746371	90.3	8.343	-5.1%
BCKSP-4-S-20250730	C57555	3.51	1.10	47.2	70.8	0.666	20175	0.186	0.369	0.0583	0.116		P2505247.D	2025-08-18 20:57	0.989	8.402	395149	763920	90.3	8.343	-2.9%
BCKSP-5-S-20250730	B20652	5.50	1.72	73.9	70.8	0.666	20175	0.186	0.369	0.0583	0.116		P2505248.D	2025-08-18 21:34	0.989	8.402	608328	751200	90.3	8.343	-4.5%
BCKSP-6-S-20250730	C00668	7.49	2.35	101	70.8	0.666	20175	0.186	0.369	0.0583	0.116		P2505249.D	2025-08-18 22:12	0.989	8.402	815062	739091	90.3	8.343	-6.0%
BCKSP-7-S-20250730	C53656	8.65	2.71	116	70.8	0.666	20175	0.186	0.369	0.0583	0.116		P2505250.D	2025-08-18 22:49	0.989	8.402	934617	733628	90.3	8.349	-6.7%
BCKSP-8-S-20250730	B46752	6.94	2.17	93.3	70.8	0.666	20170	0.186	0.369	0.0583	0.116		P2505251.D	2025-08-18 23:26	0.989	8.402	744698	728695	90.3	8.349	-7.3%
BCKSP-8-D-20250730	B52891	7.07	2.21	94.9	70.8	0.666	20170	0.186	0.369	0.0583	0.116		P2505252.D	2025-08-19 00:04	0.989	8.402	757599	728565	90.3	8.343	-7.4%
BCKSP-8-B-20250730	C56800	0.186	0.0583		70.8	0.666	20170	0.186	0.369	0.0583	0.116	ND	P2505242.D	2025-08-18 17:50	0.989	8.355	5765	782959	90.3	8.349	-0.4%
BCKSP-9-S-20250730	B42324	8.43	2.64	113	70.8	0.666	20170	0.186	0.369	0.0583	0.116		P2505253.D	2025-08-19 00:41	0.989	8.397	900019	725223	90.3	8.343	-7.8%
BCKSP-10-S-20250730	C24231	5.75	1.80	77.4	70.9	0.666	20180	0.186	0.369	0.0582	0.116		P2505255.D	2025-08-19 01:56	0.989	8.402	629037	742377	90.3	8.343	-5.6%
BCKSP-10-D-20250730	C55731	5.86	1.84	78.8	70.9	0.666	20180	0.186	0.369	0.0582	0.116		P2505256.D	2025-08-19 02:33	0.989	8.402	631904	732061	90.3	8.349	-6.9%
BCKSP-10-B-20250730	C01371	0.186	0.0582		70.9	0.666	20180	0.186	0.369	0.0582	0.116	ND	P2505243.D	2025-08-18 18:28	0.989	8.408	11532	779904	90.3	8.349	-0.8%
BCKSP-11-S-20250730	C38921	2.50	0.782	33.6	70.9	0.666	20180	0.186	0.369	0.0582	0.116		P2505257.D	2025-08-19 03:10	0.989	8.402	266194	723689	90.3	8.343	-8.0%
BCKSP-12-S-20250730	B17521	2.35	0.736	31.6	70.9	0.666	20180	0.186	0.369	0.0582	0.116		P2505258.D	2025-08-19 03:48	0.989	8.402	253468	732063	90.3	8.343	-6.9%
BCKSP-13-S-20250730	C33303	3.70	1.16	49.7	70.9	0.666	20180	0.186	0.369	0.0582	0.116		P2505259.D	2025-08-19 04:25	0.989	8.397	394430	723923	90.3	8.343	-7.9%
BCKSP-14-S-20250730	C33473	1.89	0.591	25.4	70.9	0.666	20180	0.186	0.369	0.0582	0.116		P2505260.D	2025-08-19 05:02	0.989	8.396	205246	738836	90.3	8.349	-6.1%
BCKSP-15-S-20250730	B49710	1.55	0.486	20.9	70.9	0.666	20180	0.186	0.369	0.0582	0.116		P2505261.D	2025-08-19 05:39	0.989	8.397	168530	736918	90.3	8.337	-6.3%
BCKSP-16-S-20250730	B37405	1.43	0.448	19.2	70.9	0.666	20180	0.186	0.369	0.0582	0.116		P2505262.D	2025-08-19 06:17	0.989	8.397	153313	727329	90.3	8.343	-7.5%

Toluene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp ("F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKSP-1-S-20250730	B43039	5.61	1.49	58.5	70.8	0.517	20175	0.240	0.514	0.0636	0.137		P2505244.D	2025-08-18 19:05	1.067	11.008	548123	924289	105.3	10.913	-2.0%
BCKSP-2-S-20250730	C24219	8.01	2.13	83.6	70.8	0.517	20175	0.240	0.514	0.0636	0.137		P2505245.D	2025-08-18 19:42	1.067	11.008	764805	903131	105.3	10.913	-4.3%
BCKSP-3-S-20250730	C24248	12.9	3.44	135	70.8	0.517	20175	0.240	0.514	0.0636	0.137		P2505246.D	2025-08-18 20:20	1.067	11.002	1232954	901220	105.3	10.907	-4.5%
BCKSP-4-S-20250730	C57555	12.2	3.24	127	70.8	0.517	20175	0.240	0.514	0.0636	0.137		P2505247.D	2025-08-18 20:57	1.067	11.002	1190695	922863	105.3	10.907	-2.2%
BCKSP-5-S-20250730	B20652	19.6	5.21	204	70.8	0.517	20175	0.240	0.514	0.0636	0.137		P2505248.D	2025-08-18 21:34	1.067	11.002	1877572	905952	105.3	10.907	-4.0%
BCKSP-6-S-20250730	C00668	26.0	6.92	272	70.8	0.517	20175	0.240	0.514	0.0636	0.137		P2505249.D	2025-08-18 22:12	1.067	11.002	2478635	900171	105.3	10.907	-4.6%
BCKSP-7-S-20250730	C53656	30.0	7.96	313	70.8	0.517	20175	0.240	0.514	0.0636	0.137		P2505250.D	2025-08-18 22:49	1.067	11.002	2816103	888475	105.3	10.913	-5.8%
BCKSP-8-S-20250730	B46752	25.3	6.71	264	70.8	0.517	20170	0.240	0.515	0.0637	0.137		P2505251.D	2025-08-18 23:26	1.067	11.002	2413067	903459	105.3	10.907	-4.2%
BCKSP-8-D-20250730	B52891	26.0	6.92	272	70.8	0.517	20170	0.240	0.515	0.0637	0.137		P2505252.D	2025-08-19 00:04	1.067	11.002	2395364	870097	105.3	10.907	-7.8%
BCKSP-8-B-20250730	C56800	0.240	0.0637		70.8	0.517	20170	0.240	0.515	0.0637	0.137	ND	P2505242.D	2025-08-18 17:50	1.067	11.008	7624	925253	105.3	10.913	-1.9%
BCKSP-9-S-20250730	B42324	26.5	7.04	276	70.8	0.517	20170	0.240	0.515	0.0637	0.137		P2505253.D	2025-08-19 00:41	1.067	11.002	2488571	888230	105.3	10.907	-5.8%
BCKSP-10-S-20250730	C24231	17.3	4.60	181	70.9	0.517	20180	0.240	0.514	0.0636	0.137		P2505255.D	2025-08-19 01:56	1.067	11.002	1651528	902342	105.3	10.907	-4.4%
BCKSP-10-D-20250730	C55731	18.2	4.84	190	70.9	0.517	20180	0.240	0.514	0.0636	0.137		P2505256.D	2025-08-19 02:33	1.067	11.002	1691106	876868	105.3	10.907	-7.1%
BCKSP-10-B-20250730	C01371	0.240	0.0636		70.9	0.517	20180	0.240	0.514	0.0636	0.137	ND	P2505243.D	2025-08-18 18:28	1.067	11.002	10004	920868	105.3	10.913	-2.4%
BCKSP-11-S-20250730	C38921	7.97	2.12	83.2	70.9	0.517	20180	0.240	0.514	0.0636	0.137		P2505257.D	2025-08-19 03:10	1.067	11.002	749093	888311	105.3	10.907	-5.8%
BCKSP-12-S-20250730	B17521	7.65	2.03	79.8	70.9	0.517	20180	0.240	0.514	0.0636	0.137		P2505258.D	2025-08-19 03:48	1.067	11.002	714802	883995	105.3	10.907	-6.3%
BCKSP-13-S-20250730	C33303	12.1	3.22	127	70.9	0.517	20180	0.240	0.514	0.0636	0.137		P2505259.D	2025-08-19 04:25	1.067	11.002	1141495	889765	105.3	10.907	-5.7%

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GD304-1 EPA Method 325B Analysis
Client No.: PROJ-031334 Site: Buckeye - South Portland

Toluene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp ("F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKSP-14-S-20250730	C33473	5.87	1.56	61.2	70.9	0.517	20180	0.240	0.514	0.0636	0.137		P2505260.D	2025-08-19 05:02	1.067	11.002	569346	917756	105.3	10.907	-2.7%
BCKSP-15-S-20250730	B49710	4.56	1.21	47.5	70.9	0.517	20180	0.240	0.514	0.0636	0.137		P2505261.D	2025-08-19 05:39	1.067	10.996	430629	893603	105.3	10.907	-5.3%
BCKSP-16-S-20250730	B37405	4.50	1.20	47.0	70.9	0.517	20180	0.240	0.514	0.0636	0.137		P2505262.D	2025-08-19 06:17	1.067	10.996	413523	868207	105.3	10.907	-8.0%

Ethylbenzene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp ("F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKSP-1-S-20250730	B43039	1.48	0.341	13.7	70.8	0.457	20175	0.271	0.559	0.0624	0.129		P2505244.D	2025-08-18 19:05	1.038	13.139	124553	924289	105.3	10.913	-2.0%
BCKSP-2-S-20250730	C24219	2.27	0.524	21.0	70.8	0.457	20175	0.271	0.559	0.0624	0.129		P2505245.D	2025-08-18 19:42	1.038	13.133	186904	903131	105.3	10.913	-4.3%
BCKSP-3-S-20250730	C24248	3.32	0.766	30.7	70.8	0.457	20175	0.271	0.559	0.0624	0.129		P2505246.D	2025-08-18 20:20	1.038	13.133	272467	901220	105.3	10.907	-4.5%
BCKSP-4-S-20250730	C57555	2.93	0.675	27.0	70.8	0.457	20175	0.271	0.559	0.0624	0.129		P2505247.D	2025-08-18 20:57	1.038	13.133	245796	922863	105.3	10.907	-2.2%
BCKSP-5-S-20250730	B20652	3.30	0.760	30.4	70.8	0.457	20175	0.271	0.559	0.0624	0.129		P2505248.D	2025-08-18 21:34	1.038	13.133	271784	905952	105.3	10.907	-4.0%
BCKSP-6-S-20250730	C00668	3.94	0.907	36.3	70.8	0.457	20175	0.271	0.559	0.0624	0.129		P2505249.D	2025-08-18 22:12	1.038	13.127	322354	900171	105.3	10.907	-4.6%
BCKSP-7-S-20250730	C53656	4.38	1.01	40.4	70.8	0.457	20175	0.271	0.559	0.0624	0.129		P2505250.D	2025-08-18 22:49	1.038	13.133	353687	888475	105.3	10.913	-5.8%
BCKSP-8-S-20250730	B46752	3.80	0.875	35.0	70.8	0.457	20170	0.271	0.559	0.0625	0.129		P2505251.D	2025-08-18 23:26	1.038	13.127	311927	903459	105.3	10.907	-4.2%
BCKSP-8-D-20250730	B52891	3.95	0.910	36.4	70.8	0.457	20170	0.271	0.559	0.0625	0.129		P2505252.D	2025-08-19 00:04	1.038	13.127	312550	870097	105.3	10.907	-7.8%
BCKSP-8-B-20250730	C56800	0.271	0.0625		70.8	0.457	20170	0.271	0.559	0.0625	0.129	ND	P2505242.D	2025-08-18 17:50	1.038	13.127	1288	925253	105.3	10.913	-1.9%
BCKSP-9-S-20250730	B42324	3.65	0.841	33.7	70.8	0.457	20170	0.271	0.559	0.0625	0.129		P2505253.D	2025-08-19 00:41	1.038	13.127	294963	888230	105.3	10.907	-5.8%
BCKSP-10-S-20250730	C24231	2.56	0.590	23.6	70.9	0.457	20180	0.271	0.559	0.0624	0.129		P2505255.D	2025-08-19 01:56	1.038	13.127	210224	902342	105.3	10.907	-4.4%
BCKSP-10-D-20250730	C55731	2.60	0.600	24.0	70.9	0.457	20180	0.271	0.559	0.0624	0.129		P2505256.D	2025-08-19 02:33	1.038	13.127	207747	876868	105.3	10.907	-7.1%
BCKSP-10-B-20250730	C01371	0.271	0.0624		70.9	0.457	20180	0.271	0.559	0.0624	0.129	ND	P2505243.D	2025-08-18 18:28	1.038	13.133	2465	920868	105.3	10.913	-2.4%
BCKSP-11-S-20250730	C38921	1.31	0.303	12.1	70.9	0.457	20180	0.271	0.559	0.0624	0.129		P2505257.D	2025-08-19 03:10	1.038	13.127	106155	888311	105.3	10.907	-5.8%
BCKSP-12-S-20250730	B17521	1.32	0.305	12.2	70.9	0.457	20180	0.271	0.559	0.0624	0.129		P2505258.D	2025-08-19 03:48	1.038	13.127	106600	883995	105.3	10.907	-6.3%
BCKSP-13-S-20250730	C33303	1.91	0.440	17.6	70.9	0.457	20180	0.271	0.559	0.0624	0.129		P2505259.D	2025-08-19 04:25	1.038	13.127	154714	889765	105.3	10.907	-5.7%
BCKSP-14-S-20250730	C33473	1.11	0.255	10.2	70.9	0.457	20180	0.271	0.559	0.0624	0.129		P2505260.D	2025-08-19 05:02	1.038	13.133	92344	917756	105.3	10.907	-2.7%
BCKSP-15-S-20250730	B49710	1.18	0.272	10.9	70.9	0.457	20180	0.271	0.559	0.0624	0.129		P2505261.D	2025-08-19 05:39	1.038	13.133	96115	893603	105.3	10.907	-5.3%
BCKSP-16-S-20250730	B37405	1.36	0.314	12.6	70.9	0.457	20180	0.271	0.559	0.0624	0.129		P2505262.D	2025-08-19 06:17	1.038	13.127	107824	868207	105.3	10.907	-8.0%

m-/p-Xylenes

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp ("F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKSP-1-S-20250730	B43039	5.13	1.18	47.3	70.8	0.457	20175	0.271	0.528	0.0624	0.122		P2505244.D	2025-08-18 19:05	0.738	13.311	306267	924289	105.3	10.913	-2.0%
BCKSP-2-S-20250730	C24219	8.04	1.85	74.2	70.8	0.457	20175	0.271	0.528	0.0624	0.122		P2505245.D	2025-08-18 19:42	0.738	13.305	469253	903131	105.3	10.913	-4.3%
BCKSP-3-S-20250730	C24248	11.8	2.73	109	70.8	0.457	20175	0.271	0.528	0.0624	0.122		P2505246.D	2025-08-18 20:20	0.738	13.305	688920	901220	105.3	10.907	-4.5%
BCKSP-4-S-20250730	C57555	10.2	2.34	93.7	70.8	0.457	20175	0.271	0.528	0.0624	0.122		P2505247.D	2025-08-18 20:57	0.738	13.305	605981	922863	105.3	10.907	-2.2%
BCKSP-5-S-20250730	B20652	11.4	2.64	106	70.8	0.457	20175	0.271	0.528	0.0624	0.122		P2505248.D	2025-08-18 21:34	0.738	13.305	669790	905952	105.3	10.907	-4.0%
BCKSP-6-S-20250730	C00668	13.9	3.21	128	70.8	0.457	20175	0.271	0.528	0.0624	0.122		P2505249.D	2025-08-18 22:12	0.738	13.305	810090	900171	105.3	10.907	-4.6%
BCKSP-7-S-20250730	C53656	15.7	3.63	145	70.8	0.457	20175	0.271	0.528	0.0624	0.122		P2505250.D	2025-08-18 22:49	0.738	13.305	903879	888475	105.3	10.913	-5.8%
BCKSP-8-S-20250730	B46752	13.7	3.16	127	70.8	0.457	20170	0.271	0.528	0.0625	0.122		P2505251.D	2025-08-18 23:26	0.738	13.305	801401	903459	105.3	10.907	-4.2%
BCKSP-8-D-20250730	B52891	13.8	3.18	127	70.8	0.457	20170	0.271	0.528	0.0625	0.122		P2505252.D	2025-08-19 00:04	0.738	13.305	776529	870097	105.3	10.907	-7.8%
BCKSP-8-B-20250730	C56800	0.271	0.0625		70.8	0.457	20170	0.271	0.528	0.0625	0.122	ND	P2505242.D	2025-08-18 17:50	0.738	13.329	615	925253	105.3	10.913	-1.9%

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GD304-1 EPA Method 325B Analysis
Client No.: PROJ-031334 Site: Buckeye - South Portland

m-/p-Xylenes

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp ("F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKSP-9-S-20250730	B42324	13.3	3.06	122	70.8	0.457	20170	0.271	0.528	0.0625	0.122		P2505253.D	2025-08-19 00:41	0.738	13.305	761470	888230	105.3	10.907	-5.8%
BCKSP-10-S-20250730	C24231	8.32	1.92	76.8	70.9	0.457	20180	0.271	0.528	0.0624	0.122		P2505255.D	2025-08-19 01:56	0.738	13.305	485647	902342	105.3	10.907	-4.4%
BCKSP-10-D-20250730	C55731	9.56	2.20	88.3	70.9	0.457	20180	0.271	0.528	0.0624	0.122		P2505256.D	2025-08-19 02:33	0.738	13.299	542136	876868	105.3	10.907	-7.1%
BCKSP-10-B-20250730	C01371	0.271	0.0624		70.9	0.457	20180	0.271	0.528	0.0624	0.122	ND	P2505243.D	2025-08-18 18:28	0.738	13.311	1807	920868	105.3	10.913	-2.4%
BCKSP-11-S-20250730	C38921	4.41	1.02	40.7	70.9	0.457	20180	0.271	0.528	0.0624	0.122		P2505257.D	2025-08-19 03:10	0.738	13.305	253537	888311	105.3	10.907	-5.8%
BCKSP-12-S-20250730	B17521	4.13	0.951	38.1	70.9	0.457	20180	0.271	0.528	0.0624	0.122		P2505258.D	2025-08-19 03:48	0.738	13.305	235892	883995	105.3	10.907	-6.3%
BCKSP-13-S-20250730	C33303	6.25	1.44	57.6	70.9	0.457	20180	0.271	0.528	0.0624	0.122		P2505259.D	2025-08-19 04:25	0.738	13.299	359263	889765	105.3	10.907	-5.7%
BCKSP-14-S-20250730	C33473	3.82	0.879	35.2	70.9	0.457	20180	0.271	0.528	0.0624	0.122		P2505260.D	2025-08-19 05:02	0.738	13.305	226391	917756	105.3	10.907	-2.7%
BCKSP-15-S-20250730	B49710	3.92	0.904	36.2	70.9	0.457	20180	0.271	0.528	0.0624	0.122		P2505261.D	2025-08-19 05:39	0.738	13.305	226600	893603	105.3	10.907	-5.3%
BCKSP-16-S-20250730	B37405	4.49	1.03	41.4	70.9	0.457	20180	0.271	0.528	0.0624	0.122		P2505262.D	2025-08-19 06:17	0.738	13.305	251972	868207	105.3	10.907	-8.0%

o-Xylene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp ("F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKSP-1-S-20250730	B43039	1.66	0.382	15.3	70.8	0.457	20175	0.271	0.551	0.0624	0.127		P2505244.D	2025-08-18 19:05	0.726	13.798	97534	924289	105.3	10.913	-2.0%
BCKSP-2-S-20250730	C24219	2.60	0.598	23.9	70.8	0.457	20175	0.271	0.551	0.0624	0.127		P2505245.D	2025-08-18 19:42	0.726	13.798	149214	903131	105.3	10.913	-4.3%
BCKSP-3-S-20250730	C24248	3.56	0.819	32.8	70.8	0.457	20175	0.271	0.551	0.0624	0.127		P2505246.D	2025-08-18 20:20	0.726	13.797	203961	901220	105.3	10.907	-4.5%
BCKSP-4-S-20250730	C57555	3.31	0.764	30.6	70.8	0.457	20175	0.271	0.551	0.0624	0.127		P2505247.D	2025-08-18 20:57	0.726	13.798	194706	922863	105.3	10.907	-2.2%
BCKSP-5-S-20250730	B20652	4.14	0.954	38.2	70.8	0.457	20175	0.271	0.551	0.0624	0.127		P2505248.D	2025-08-18 21:34	0.726	13.792	238739	905952	105.3	10.907	-4.0%
BCKSP-6-S-20250730	C00668	5.25	1.21	48.5	70.8	0.457	20175	0.271	0.551	0.0624	0.127		P2505249.D	2025-08-18 22:12	0.726	13.792	301050	900171	105.3	10.907	-4.6%
BCKSP-7-S-20250730	C53656	5.98	1.38	55.1	70.8	0.457	20175	0.271	0.551	0.0624	0.127		P2505250.D	2025-08-18 22:49	0.726	13.792	338015	888475	105.3	10.913	-5.8%
BCKSP-8-S-20250730	B46752	5.02	1.16	46.3	70.8	0.457	20170	0.271	0.551	0.0625	0.127		P2505251.D	2025-08-18 23:26	0.726	13.791	288642	903459	105.3	10.907	-4.2%
BCKSP-8-D-20250730	B52891	5.40	1.25	49.9	70.8	0.457	20170	0.271	0.551	0.0625	0.127		P2505252.D	2025-08-19 00:04	0.726	13.792	299279	870097	105.3	10.907	-7.8%
BCKSP-8-B-20250730	C56800	0.271	0.0625		70.8	0.457	20170	0.271	0.551	0.0625	0.127	ND	P2505242.D	2025-08-18 17:50	0.726	13.804	461	925253	105.3	10.913	-1.9%
BCKSP-9-S-20250730	B42324	4.99	1.15	46.1	70.8	0.457	20170	0.271	0.551	0.0625	0.127		P2505253.D	2025-08-19 00:41	0.726	13.792	282313	888230	105.3	10.907	-5.8%
BCKSP-10-S-20250730	C24231	3.24	0.746	29.9	70.9	0.457	20180	0.271	0.550	0.0624	0.127		P2505255.D	2025-08-19 01:56	0.726	13.792	186069	902342	105.3	10.907	-4.4%
BCKSP-10-D-20250730	C55731	3.50	0.806	32.3	70.9	0.457	20180	0.271	0.550	0.0624	0.127		P2505256.D	2025-08-19 02:33	0.726	13.792	195324	876868	105.3	10.907	-7.1%
BCKSP-10-B-20250730	C01371	0.271	0.0624		70.9	0.457	20180	0.271	0.550	0.0624	0.127	ND	P2505243.D	2025-08-18 18:28	0.726	13.804	630	920868	105.3	10.913	-2.4%
BCKSP-11-S-20250730	C38921	1.54	0.355	14.2	70.9	0.457	20180	0.271	0.550	0.0624	0.127		P2505257.D	2025-08-19 03:10	0.726	13.792	87111	888311	105.3	10.907	-5.8%
BCKSP-12-S-20250730	B17521	1.65	0.381	15.2	70.9	0.457	20180	0.271	0.550	0.0624	0.127		P2505258.D	2025-08-19 03:48	0.726	13.792	92944	883995	105.3	10.907	-6.3%
BCKSP-13-S-20250730	C33303	2.29	0.528	21.1	70.9	0.457	20180	0.271	0.550	0.0624	0.127		P2505259.D	2025-08-19 04:25	0.726	13.792	129779	889765	105.3	10.907	-5.7%
BCKSP-14-S-20250730	C33473	1.33	0.307	12.3	70.9	0.457	20180	0.271	0.550	0.0624	0.127		P2505260.D	2025-08-19 05:02	0.726	13.792	77859	917756	105.3	10.907	-2.7%
BCKSP-15-S-20250730	B49710	1.33	0.308	12.3	70.9	0.457	20180	0.271	0.550	0.0624	0.127		P2505261.D	2025-08-19 05:39	0.726	13.798	75936	893603	105.3	10.907	-5.3%
BCKSP-16-S-20250730	B37405	1.54	0.355	14.2	70.9	0.457	20180	0.271	0.550	0.0624	0.127		P2505262.D	2025-08-19 06:17	0.726	13.792	85257	868207	105.3	10.907	-8.0%

ND: The analyte was not present above the Method Detection Limit

QC Data

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GD304-1 EPA Method 325B Analysis
Client No.: PROJ-031334 Site: Buckeye - South Portland

QC Samples

Field Sample Type	Sample Code	Benzene		Toluene		Ethylbenzene		m-/p-Xylenes		o-Xylene	
Blanks (ug/m³)	BCKSP-8-B-20250730	ND	Pass	ND	Pass	ND	Pass	ND	Pass	ND	Pass
	BCKSP-10-B-20250730	ND	Pass	ND	Pass	ND	Pass	ND	Pass	ND	Pass
Duplicates (difference)	BCKSP-8-D-20250730	1.7%	Pass	3.0%	Pass	4.0%	Pass	0.61%	Pass	7.4%	Pass
	BCKSP-10-D-20250730	1.9%	Pass	5.2%	Pass	1.7%	Pass	14%	Pass	7.7%	Pass

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2025GD304-1 EPA Method 325B Analysis

Client No.: PROJ-031334 Site: Buckeye - South Portland

Benzene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5	P2505240.D	C37495	Cal	0.989	0.896	0.989	10%	2.1%		Pass	
2025GD304 Method Blank-1	P2505241.D	C40186	Blank		0.896	0.989			2.0%	Pass	ND
M325B CCV 5	P2505254.D	C69606	Check	0.998	0.896	0.989	11%		-6.5%	Pass	
M325B CCV 5	P2505265.D	C70183	Check	0.970	0.896	0.989	8.3%		-6.5%	Pass	

Toluene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5	P2505240.D	C37495	Cal	1.067	0.887	1.067	20%	-1.2%		Pass	
2025GD304 Method Blank-1	P2505241.D	C40186	Blank		0.887	1.067			-0.21%	Pass	ND
M325B CCV 5	P2505254.D	C69606	Check	1.071	0.887	1.067	21%		-4.8%	Pass	
M325B CCV 5	P2505265.D	C70183	Check	1.046	0.887	1.067	18%		-4.9%	Pass	

Ethylbenzene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5	P2505240.D	C37495	Cal	1.038	1.034	1.038	0.45%	-1.2%		Pass	
2025GD304 Method Blank-1	P2505241.D	C40186	Blank		1.034	1.038			-0.21%	Pass	ND
M325B CCV 5	P2505254.D	C69606	Check	0.995	1.034	1.038	-3.7%		-4.8%	Pass	
M325B CCV 5	P2505265.D	C70183	Check	1.082	1.034	1.038	4.7%		-4.9%	Pass	

m-/p-Xylenes Calibration and Blanks

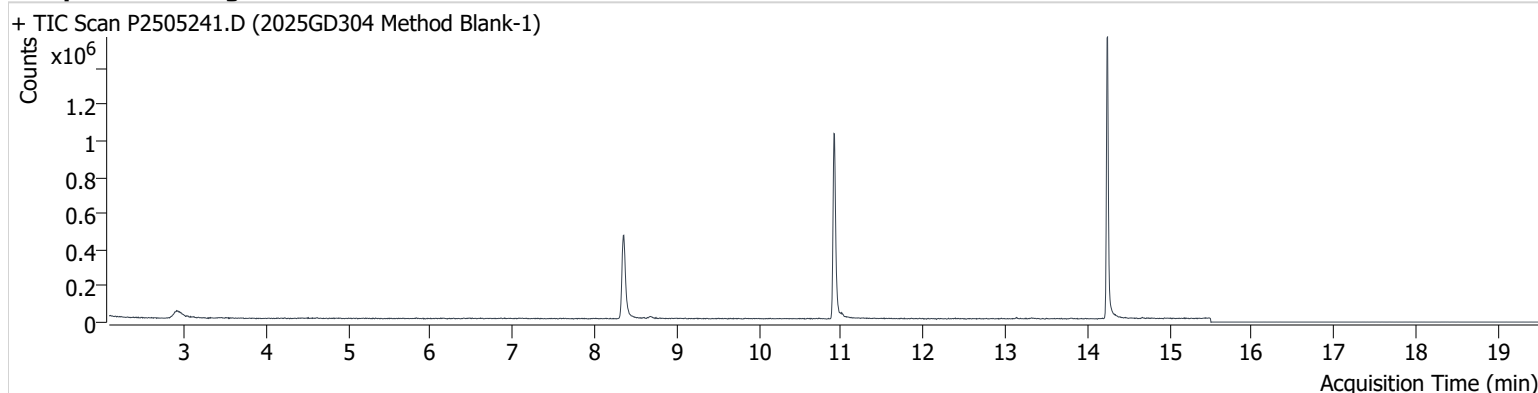
Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5	P2505240.D	C37495	Cal	0.738	0.792	0.738	-6.9%	-1.2%		Pass	
2025GD304 Method Blank-1	P2505241.D	C40186	Blank		0.792	0.738			-0.21%	Pass	ND
M325B CCV 5	P2505254.D	C69606	Check	0.703	0.792	0.738	-11%		-4.8%	Pass	
M325B CCV 5	P2505265.D	C70183	Check	0.754	0.792	0.738	-4.7%		-4.9%	Pass	

o-Xylene Calibration and Blanks

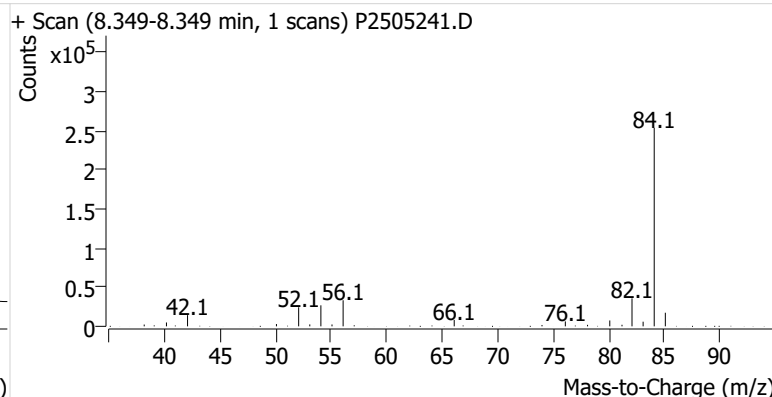
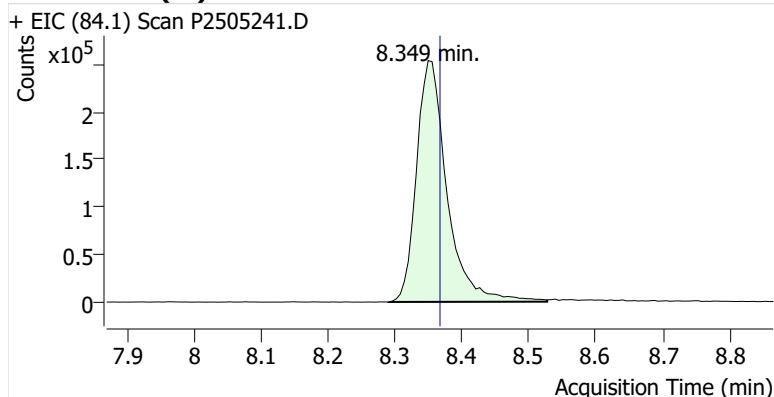
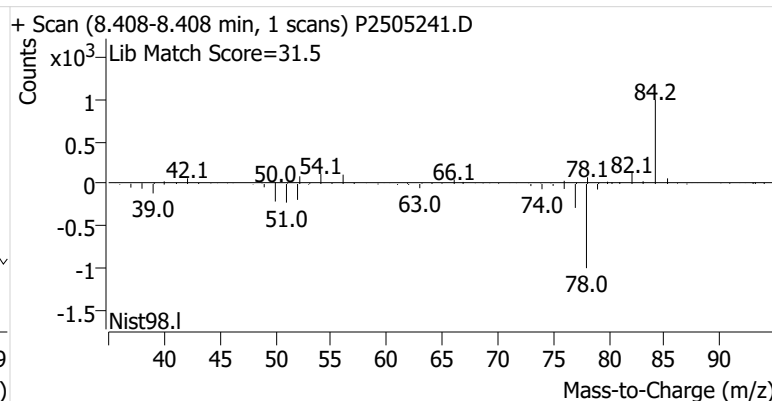
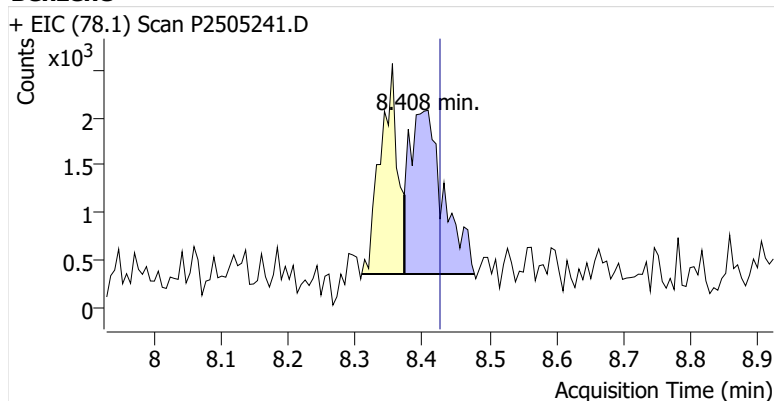
Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5	P2505240.D	C37495	Cal	0.726	0.833	0.726	-13%	-1.2%		Pass	
2025GD304 Method Blank-1	P2505241.D	C40186	Blank		0.833	0.726			-0.21%	Pass	ND
M325B CCV 5	P2505254.D	C69606	Check	0.703	0.833	0.726	-16%		-4.8%	Pass	
M325B CCV 5	P2505265.D	C70183	Check	0.738	0.833	0.726	-12%		-4.9%	Pass	

Chromatograms

Name 2025GD304 Method Blank-1
Comment C40186
Data File P2505241.D
Acq. Date-Time 8/18/2025 5:13:26 PM
Acq. Method File M325B-TD35
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

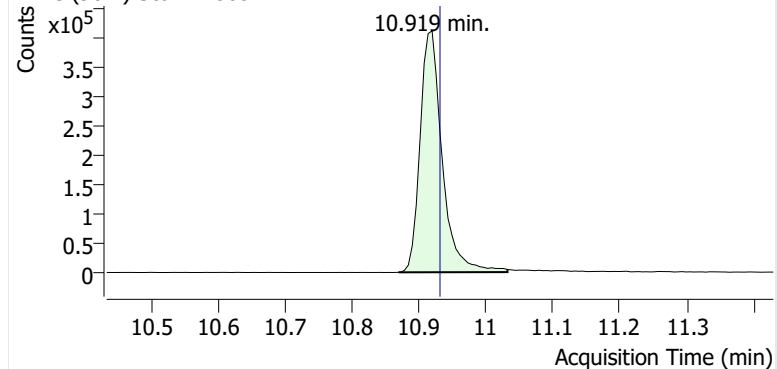
Sample Chromatogram

Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.349	8.367	801,939	
Benzene	benzene-d6 (IS)	8.408	8.426	6,151	
Toluene-d8 (IS)		10.919	10.931	941,461	
Toluene	Toluene-d8 (IS)	11.008	11.020	11,088	
Ethylbenzene	Toluene-d8 (IS)	13.133	13.151	3,641	
m-/p-Xylenes	Toluene-d8 (IS)	13.311	13.341	3,338	
o-Xylene	Toluene-d8 (IS)	13.798	13.809	2,120	

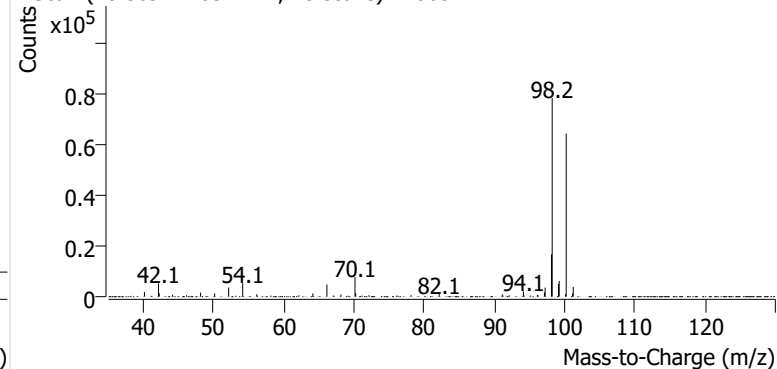
benzene-d6 (IS)**Benzene**

Toluene-d8 (IS)

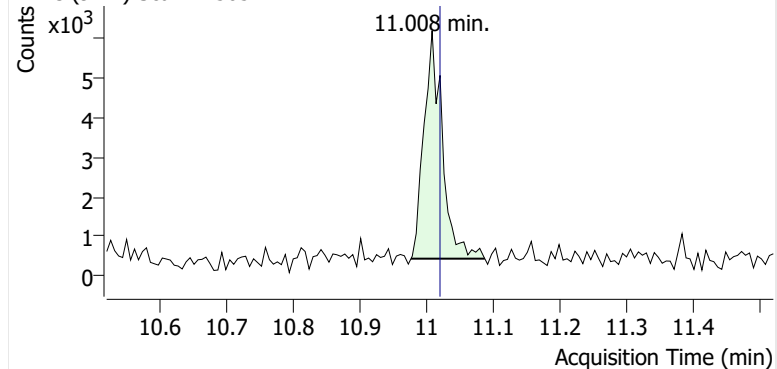
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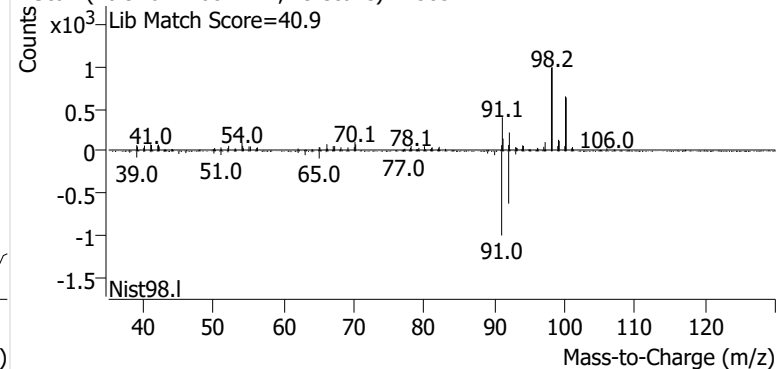
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**Toluene**

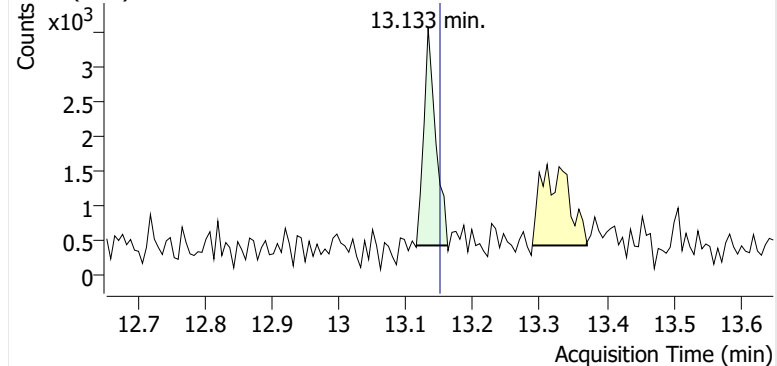
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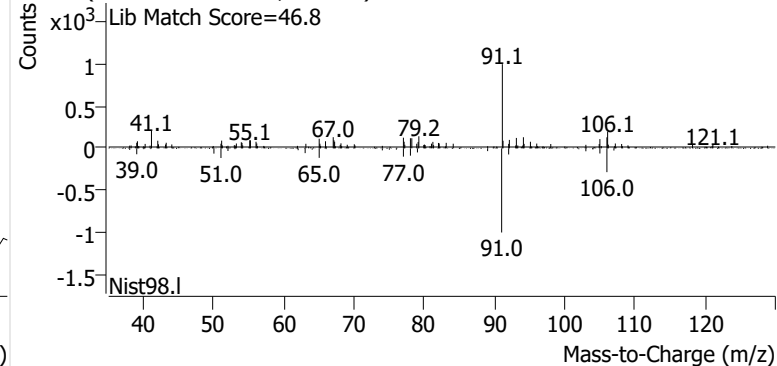
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**Ethylbenzene**

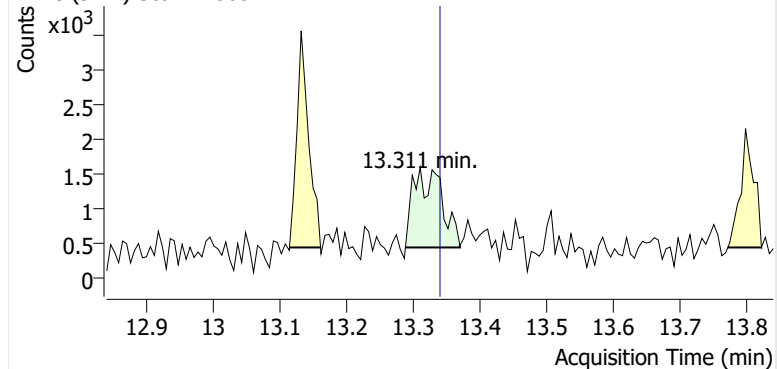
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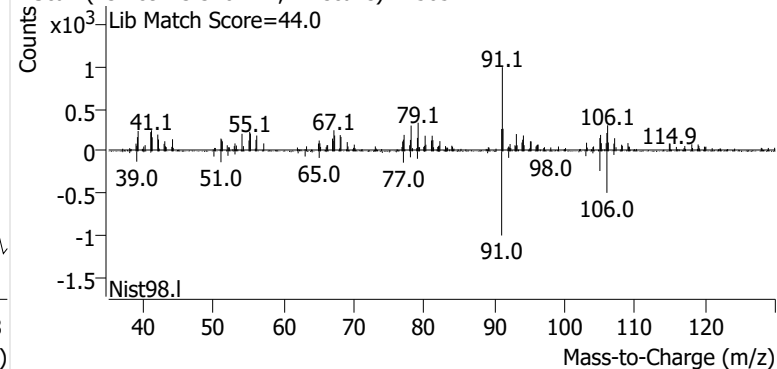
+ Scan (13.115-13.162 min, 7 scans) P2505241.D

**m-/p-Xylenes**

+ EIC (91.1) Scan P2505241.D

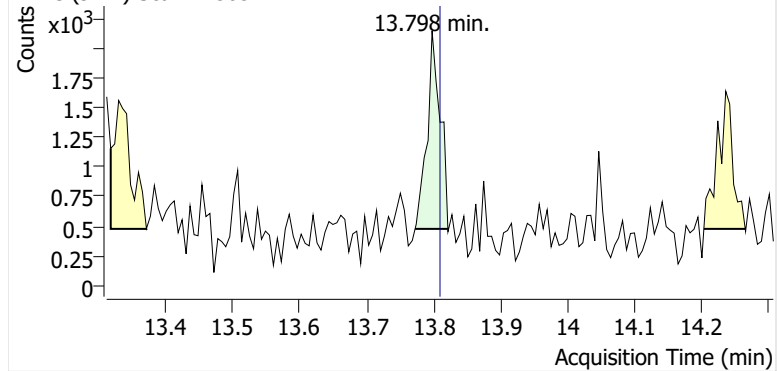


+ Scan (13.289-13.370 min, 14 scans) P2505241.D

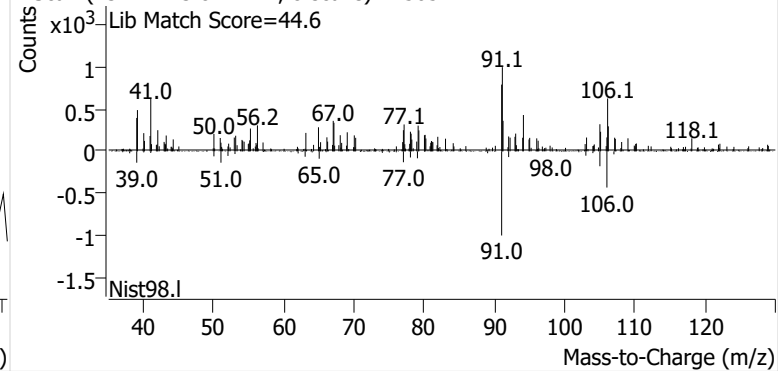


o-Xylene

+ EIC (91.1) Scan P2505241.D

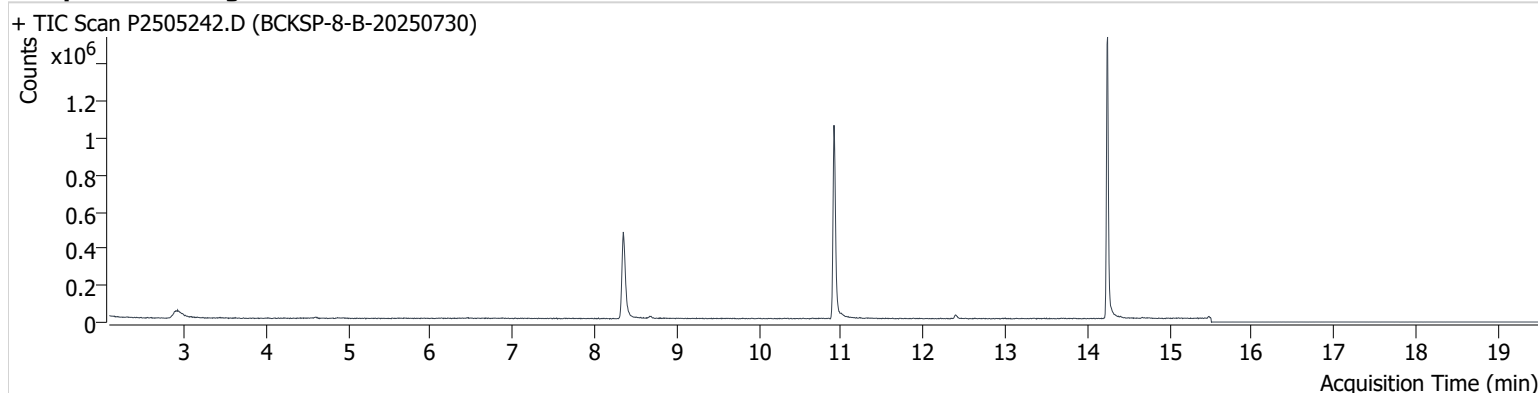


+ Scan (13.772-13.821 min, 8 scans) P2505241.D



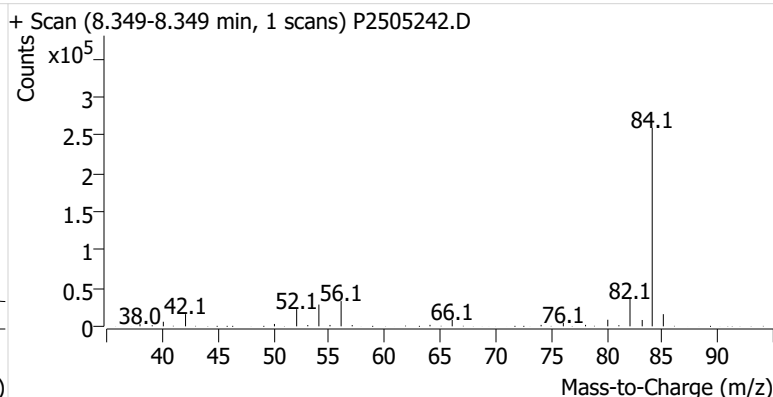
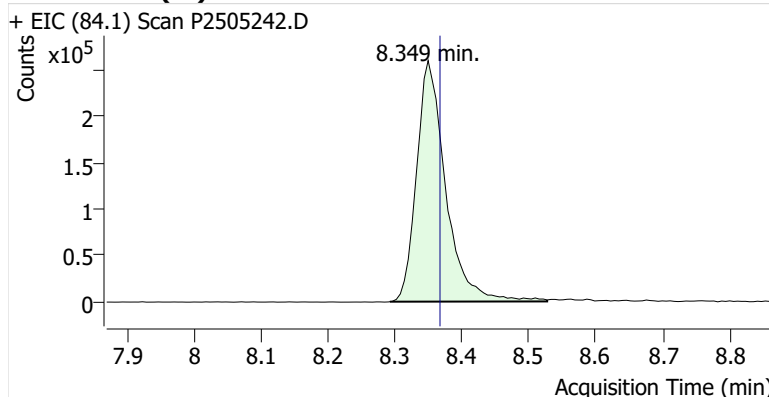
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Comment C56800
Data File P2505242.D
Acq. Date-Time 8/18/2025 5:50:44 PM
Acq. Method File M325B-TD35
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

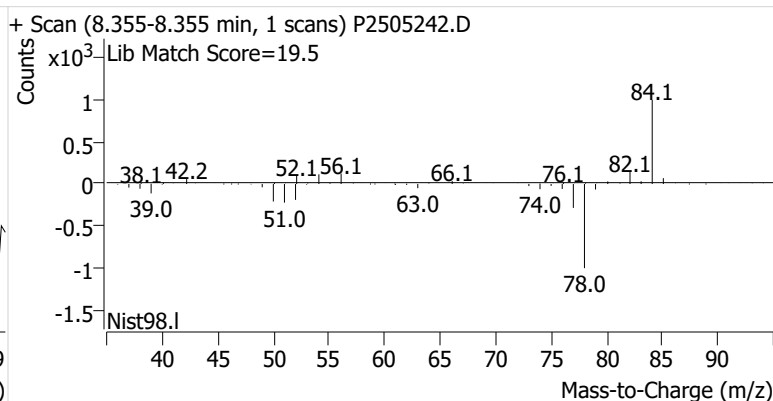
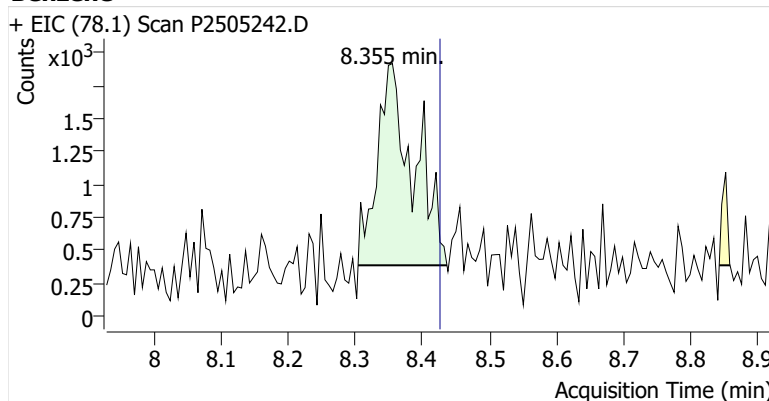


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.349	8.367	782,959	
Benzene	benzene-d6 (IS)	8.355	8.426	5,765	
Toluene-d8 (IS)		10.913	10.931	925,253	
Toluene	Toluene-d8 (IS)	11.008	11.020	7,624	
Ethylbenzene	Toluene-d8 (IS)	13.127	13.151	1,288	
m-/p-Xylenes	Toluene-d8 (IS)	13.329	13.341	615	
o-Xylene	Toluene-d8 (IS)	13.804	13.809	461	

benzene-d6 (IS)

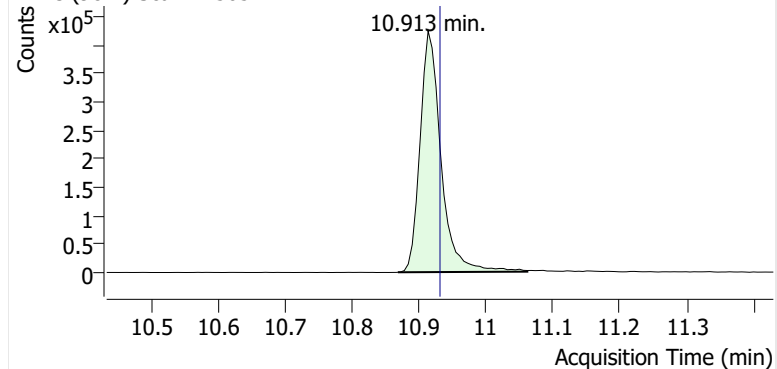


Benzene

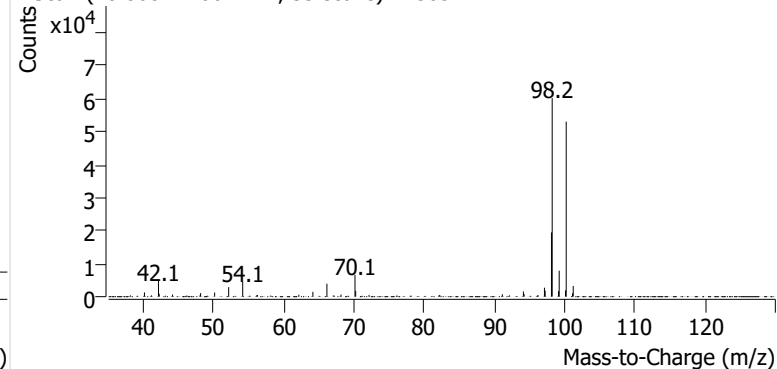


Toluene-d8 (IS)

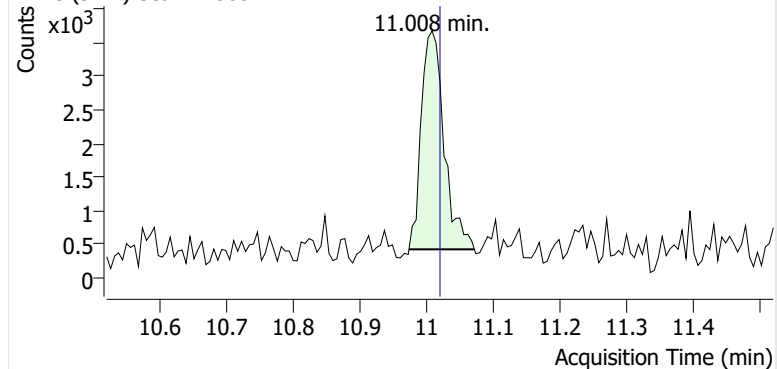
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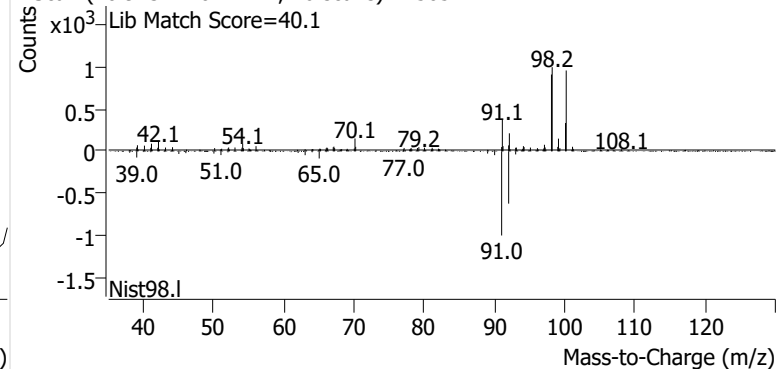
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**Toluene**

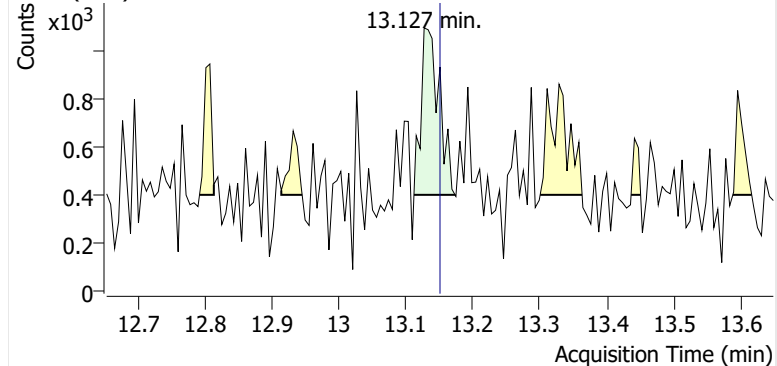
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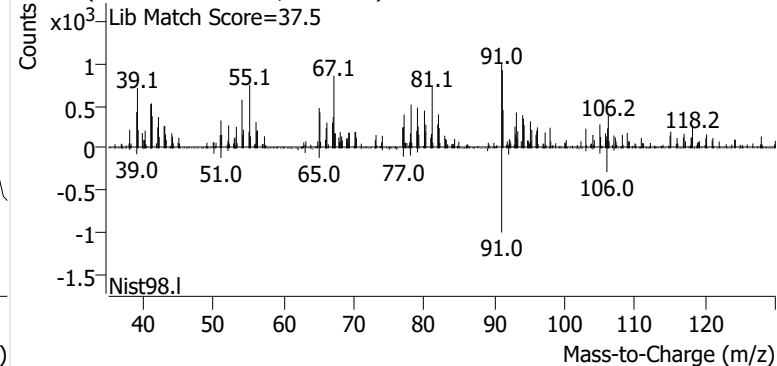
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**Ethylbenzene**

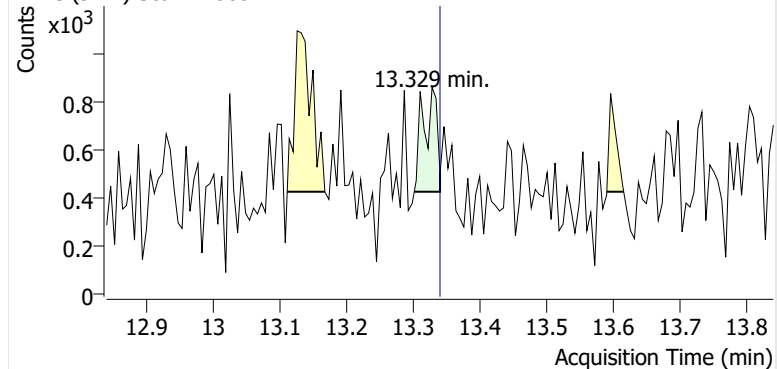
+ EIC (91.1) Scan P2505242.D



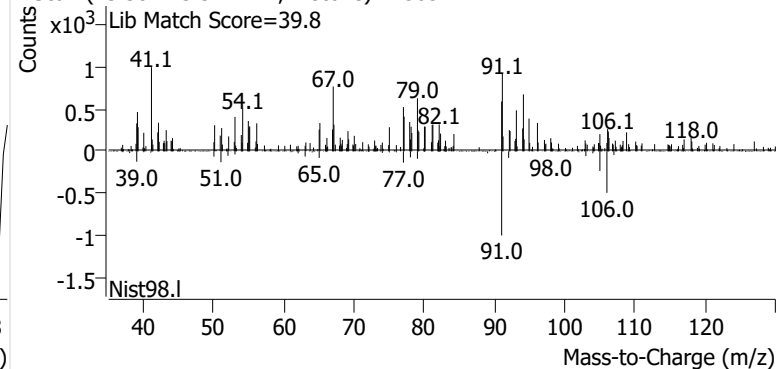
+ Scan (13.112-13.173 min, 10 scans) P2505242.D

**m-/p-Xylenes**

+ EIC (91.1) Scan P2505242.D

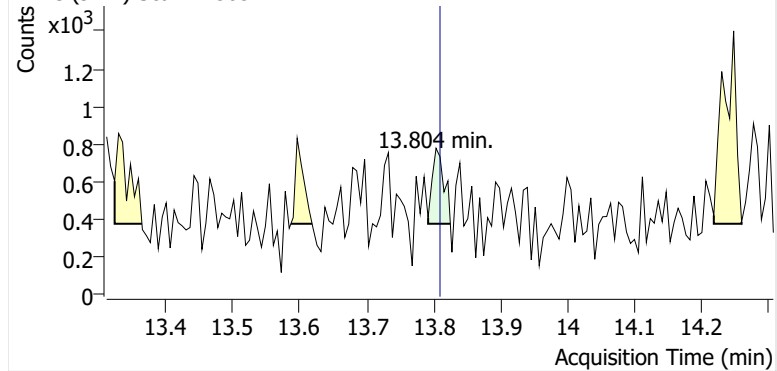


+ Scan (13.302-13.341 min, 7 scans) P2505242.D

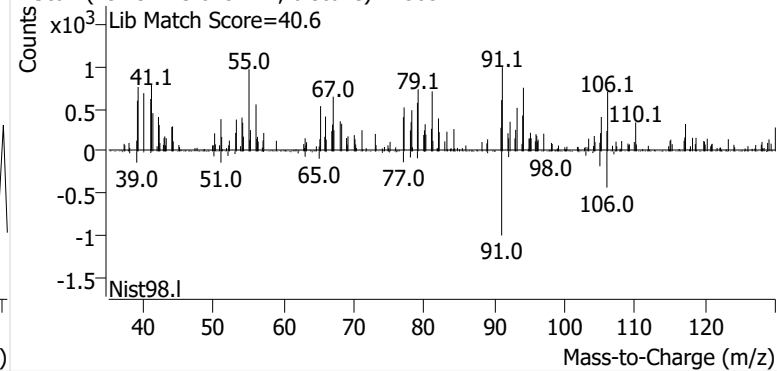


o-Xylene

+ EIC (91.1) Scan P2505242.D

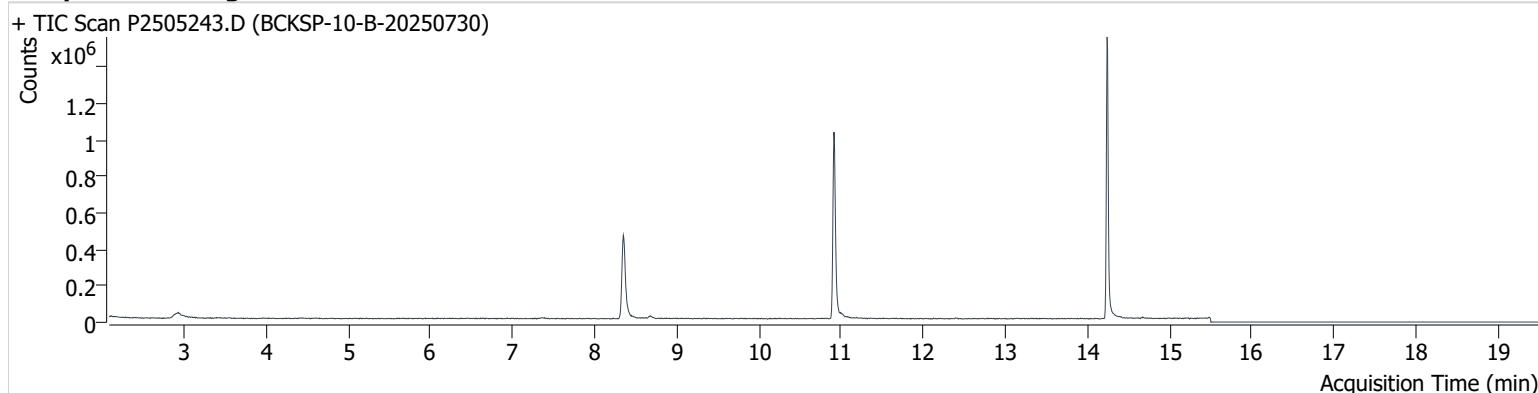


+ Scan (13.792-13.825 min, 6 scans) P2505242.D



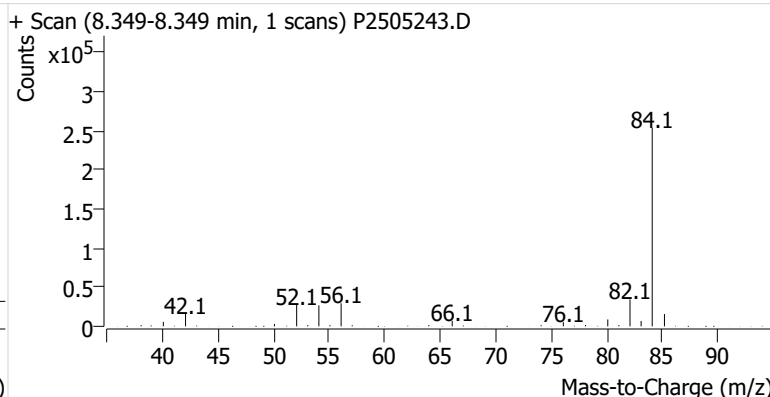
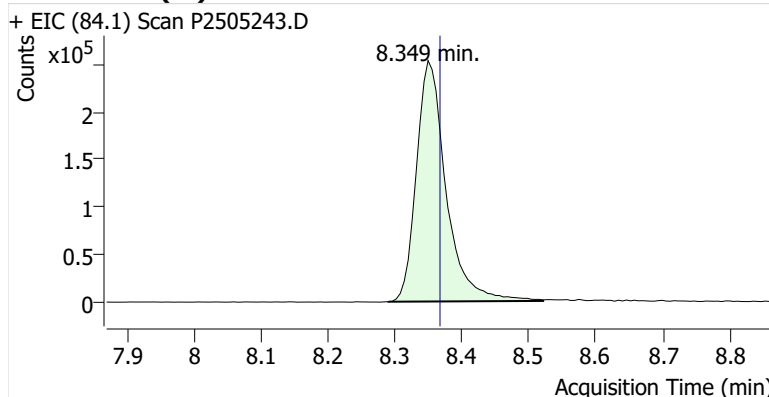
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Comment C01371
Data File P2505243.D
Acq. Date-Time 8/18/2025 6:28:09 PM
Acq. Method File M325B-TD35
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

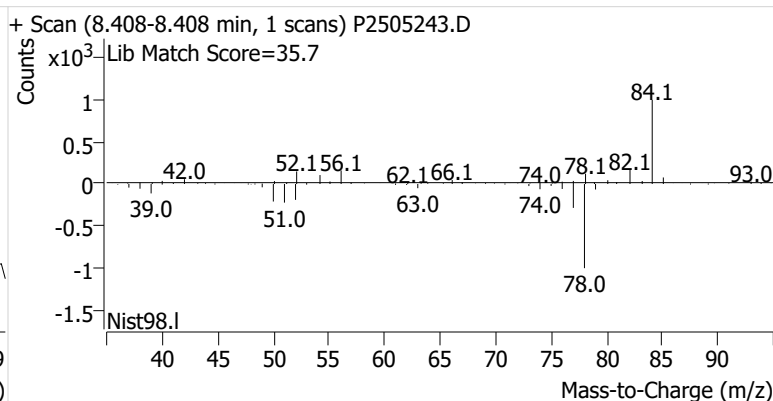
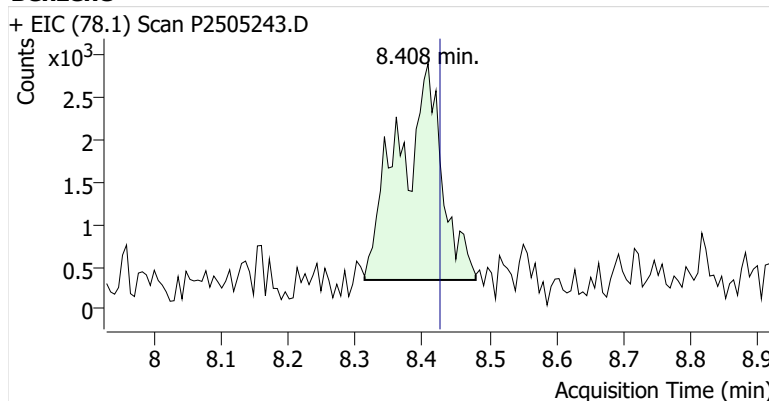


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.349	8.367	779,904	
Benzene	benzene-d6 (IS)	8.408	8.426	11,532	
Toluene-d8 (IS)		10.913	10.931	920,868	
Toluene	Toluene-d8 (IS)	11.002	11.020	10,004	
Ethylbenzene	Toluene-d8 (IS)	13.133	13.151	2,465	m
m-/p-Xylenes	Toluene-d8 (IS)	13.311	13.341	1,807	
o-Xylene	Toluene-d8 (IS)	13.804	13.809	630	

benzene-d6 (IS)

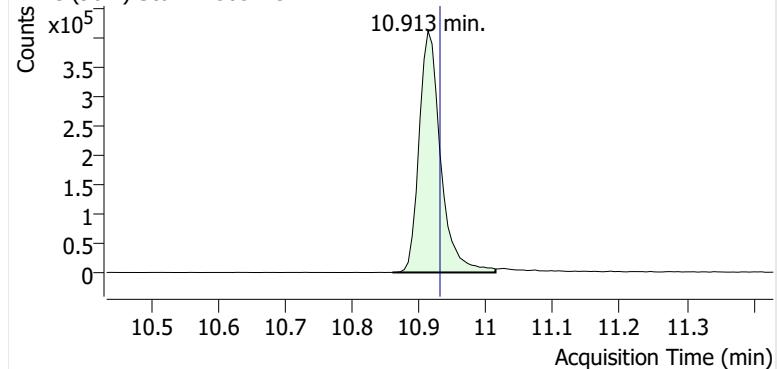


Benzene

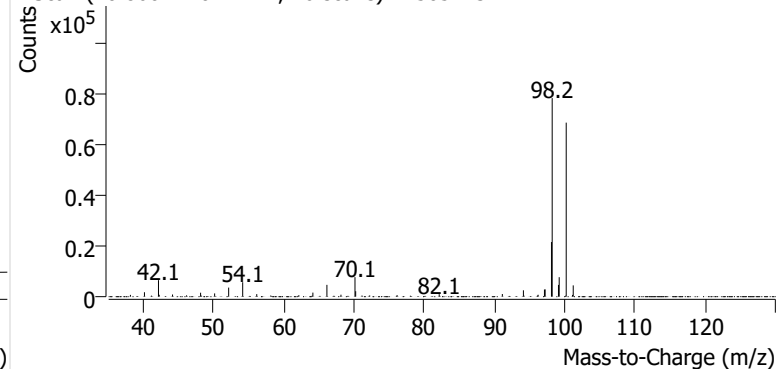


Toluene-d8 (IS)

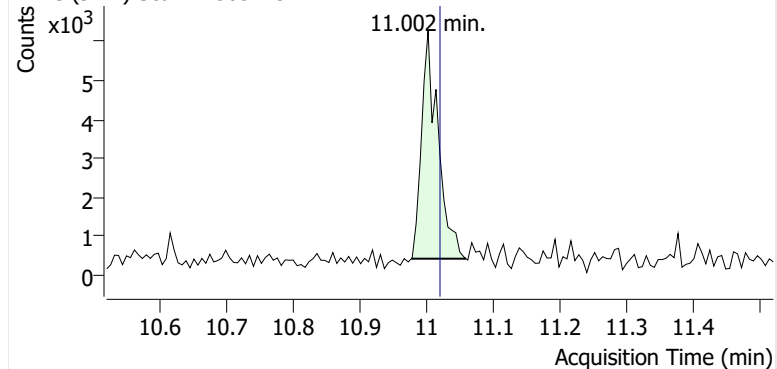
+ EIC (98.1) Scan P2505243.D



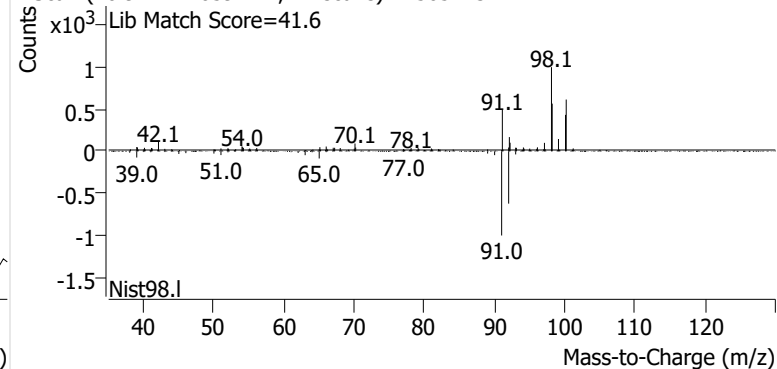
+ Scan (10.860-11.014 min, 26 scans) P2505243.D

**Toluene**

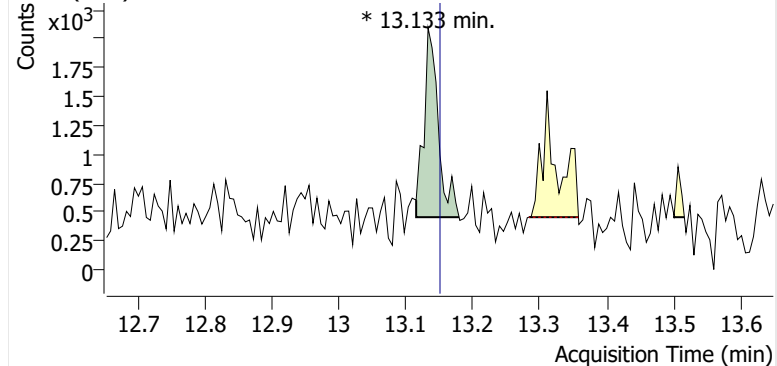
+ EIC (91.1) Scan P2505243.D



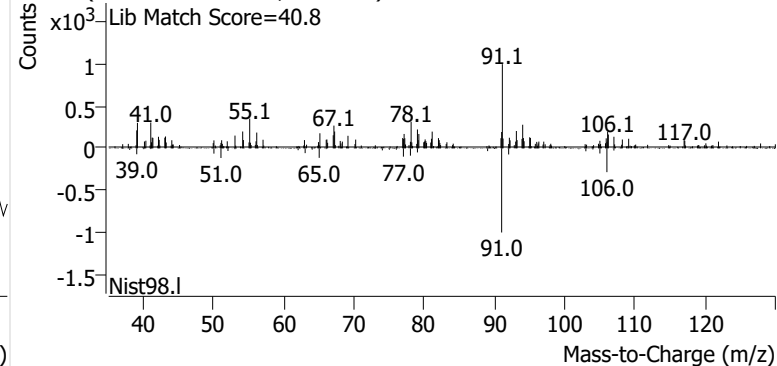
+ Scan (10.977-11.059 min, 14 scans) P2505243.D

**Ethylbenzene**

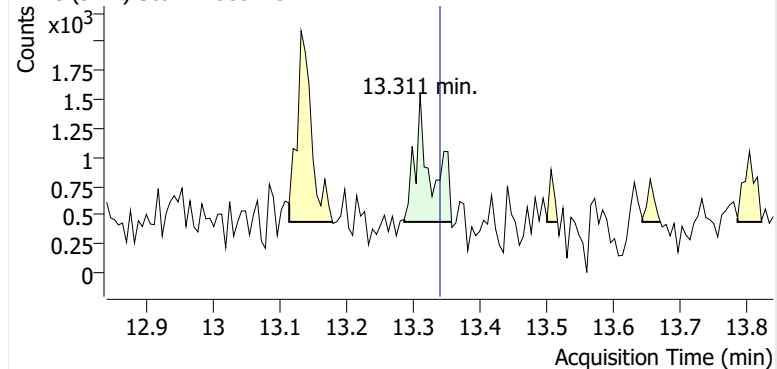
+ EIC (91.1) Scan P2505243.D



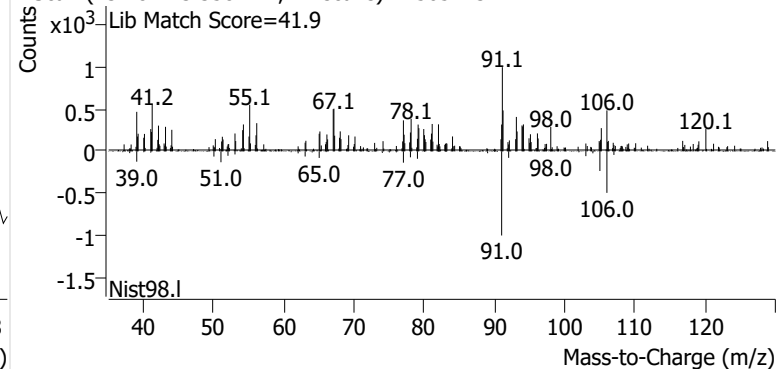
+ Scan (13.115-13.179 min, 11 scans) P2505243.D

**m-/p-Xylenes**

+ EIC (91.1) Scan P2505243.D

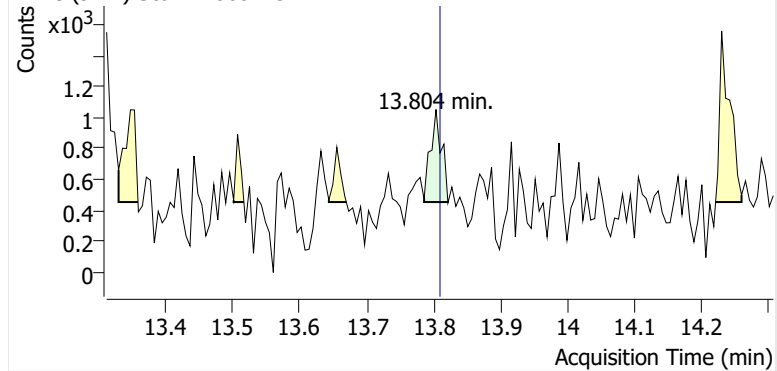


+ Scan (13.287-13.358 min, 12 scans) P2505243.D

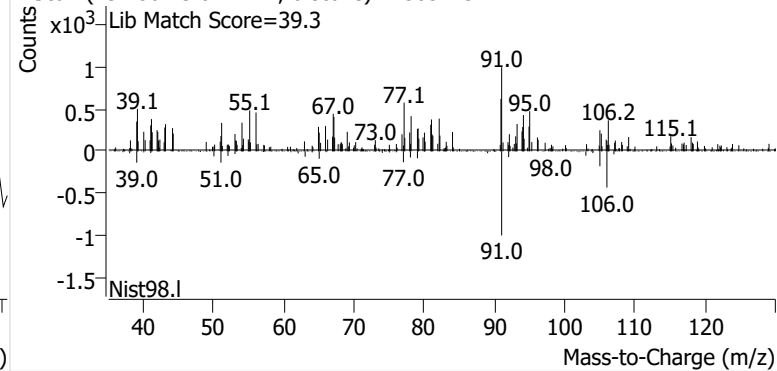


o-Xylene

+ EIC (91.1) Scan P2505243.D

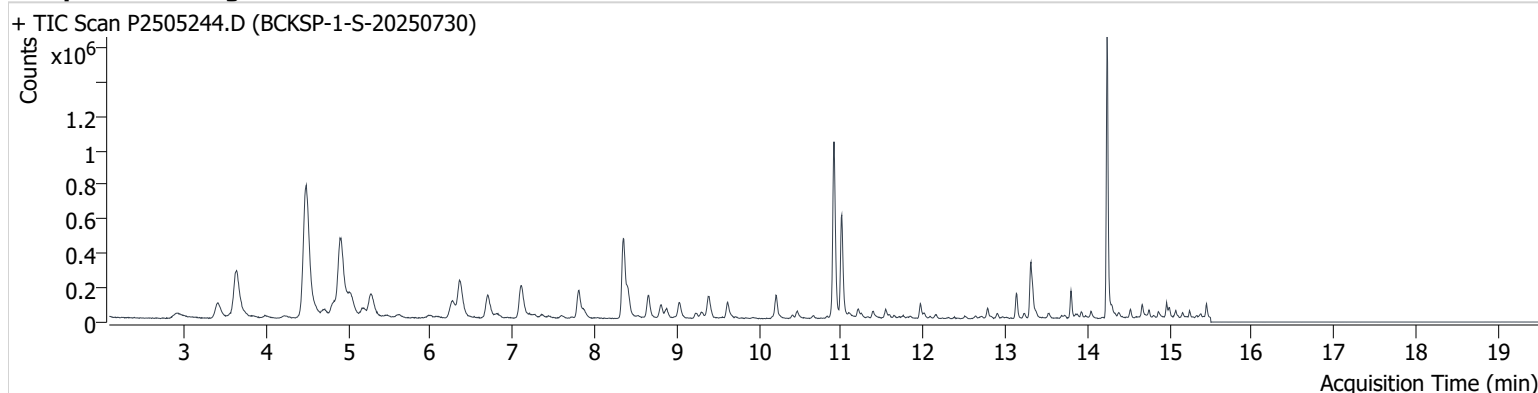


+ Scan (13.786-13.821 min, 6 scans) P2505243.D



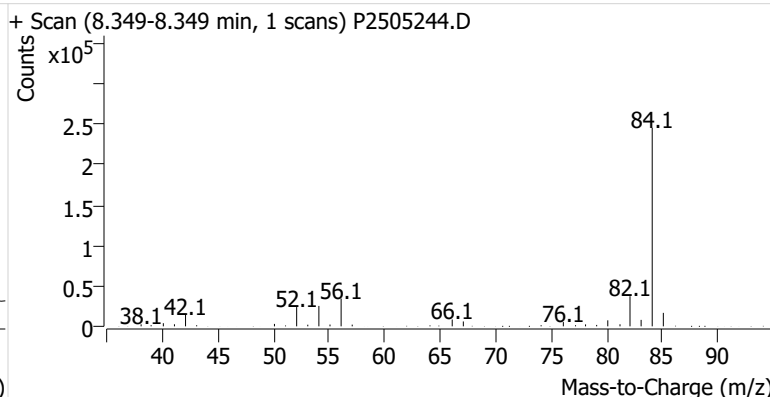
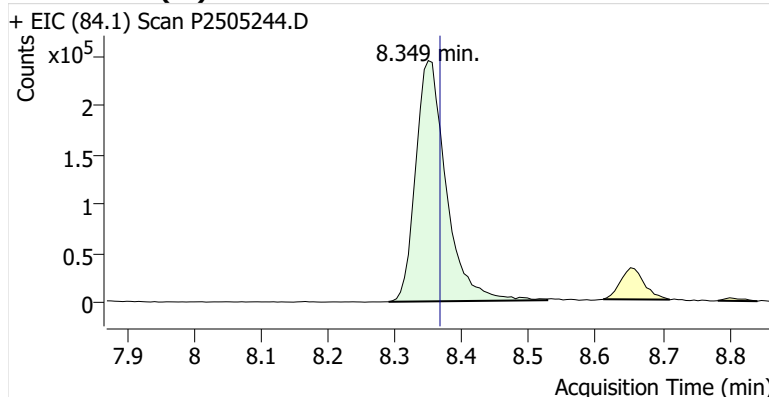
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Comment B43039
Data File P2505244.D
Acq. Date-Time 8/18/2025 7:05:30 PM
Acq. Method File M325B-TD35
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

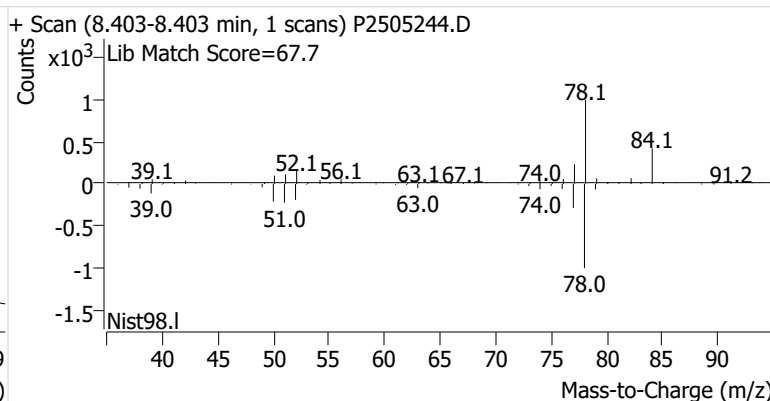
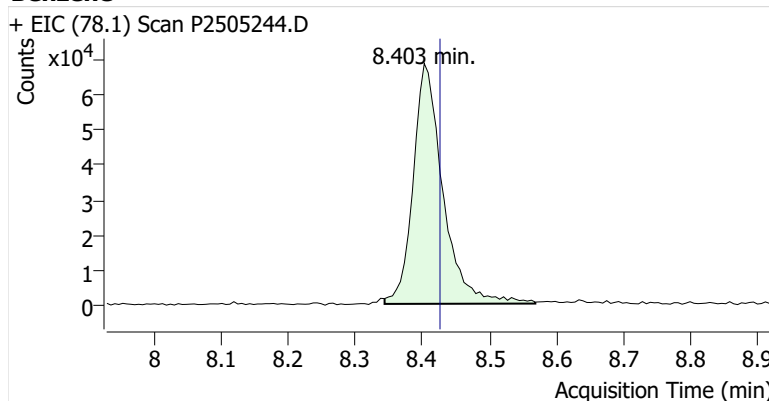


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.349	8.367	778,096	
Benzene	benzene-d6 (IS)	8.403	8.426	212,806	
Toluene-d8 (IS)		10.913	10.931	924,289	
Toluene	Toluene-d8 (IS)	11.008	11.020	548,123	
Ethylbenzene	Toluene-d8 (IS)	13.139	13.151	124,553	
m-/p-Xylenes	Toluene-d8 (IS)	13.311	13.341	306,267	
o-Xylene	Toluene-d8 (IS)	13.798	13.809	97,534	

benzene-d6 (IS)

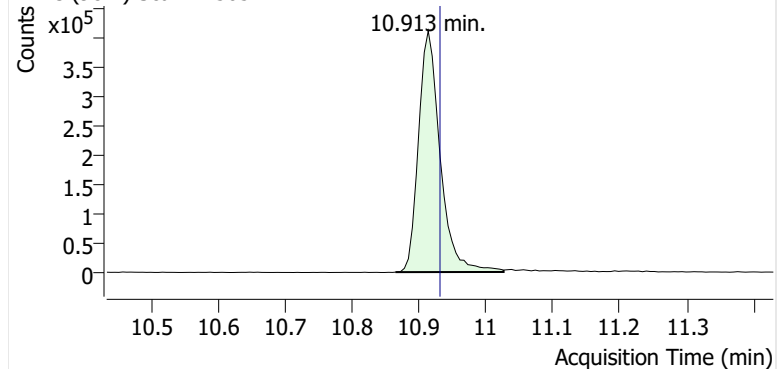


Benzene

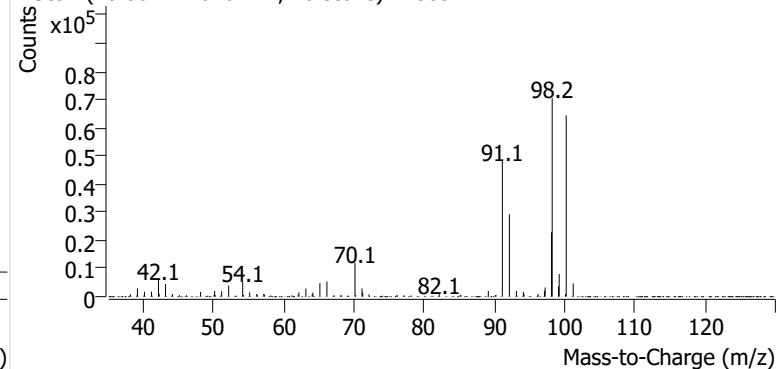


Toluene-d8 (IS)

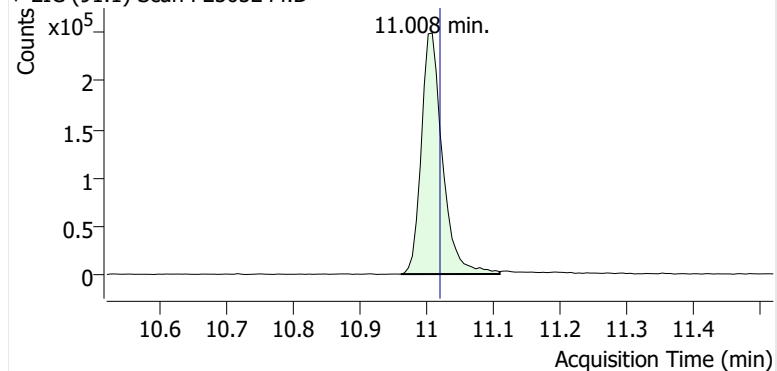
+ EIC (98.1) Scan P2505244.D



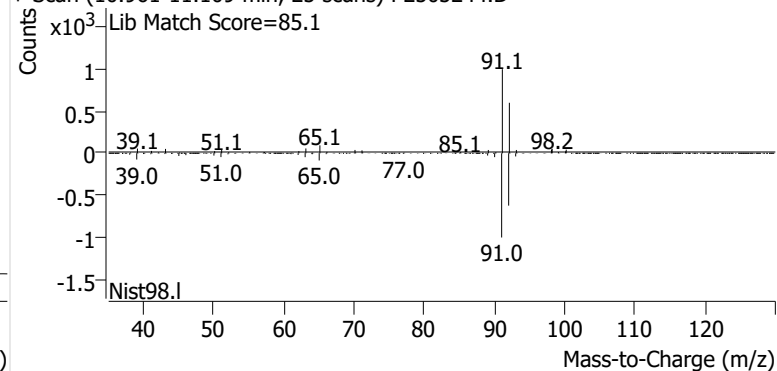
+ Scan (10.864-11.026 min, 28 scans) P2505244.D

**Toluene**

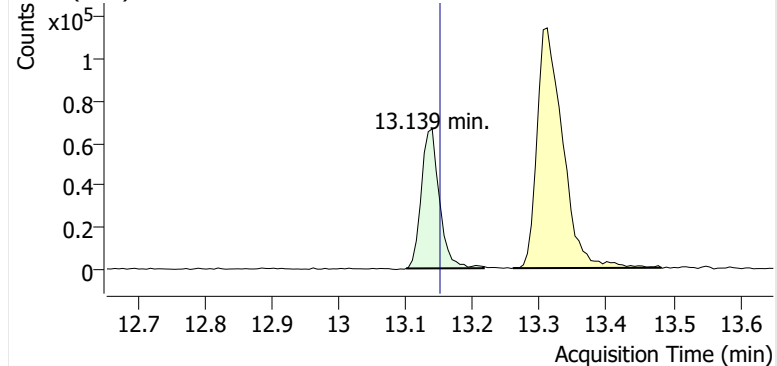
+ EIC (91.1) Scan P2505244.D



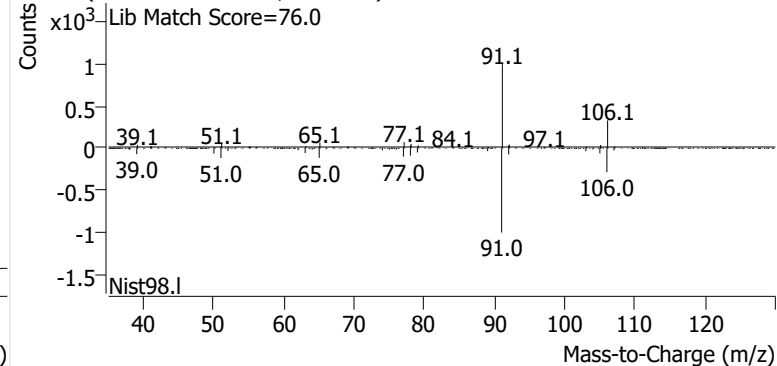
+ Scan (10.961-11.109 min, 25 scans) P2505244.D

**Ethylbenzene**

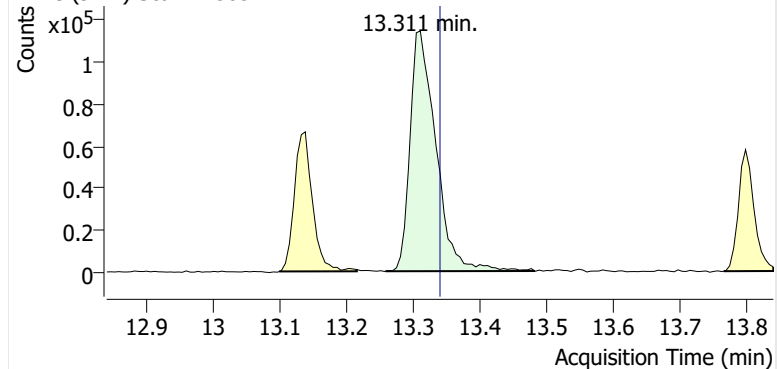
+ EIC (91.1) Scan P2505244.D



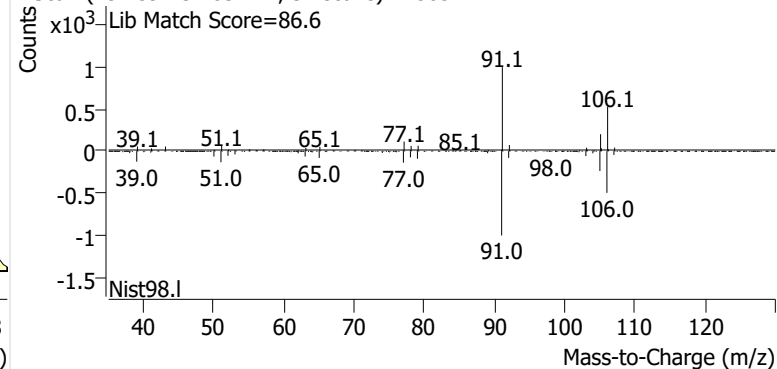
+ Scan (13.100-13.216 min, 20 scans) P2505244.D

**m-/p-Xylenes**

+ EIC (91.1) Scan P2505244.D

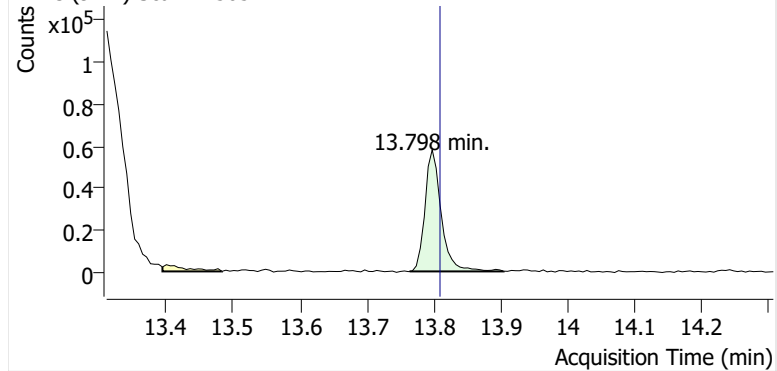


+ Scan (13.259-13.483 min, 37 scans) P2505244.D

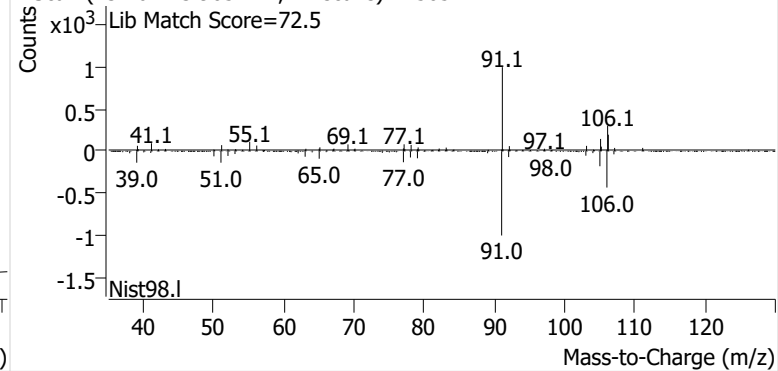


o-Xylene

+ EIC (91.1) Scan P2505244.D

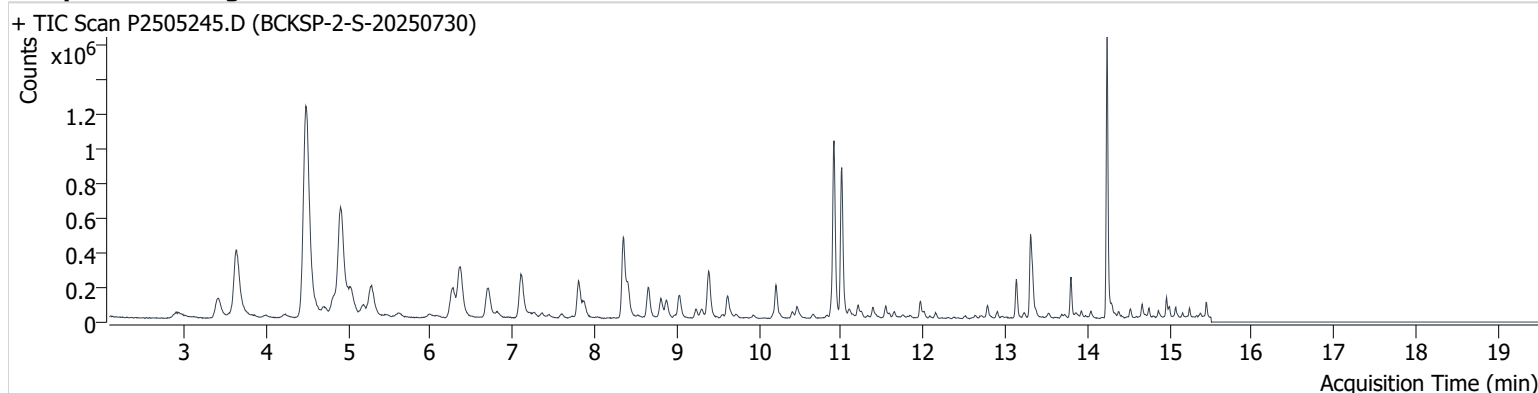


+ Scan (13.764-13.905 min, 24 scans) P2505244.D



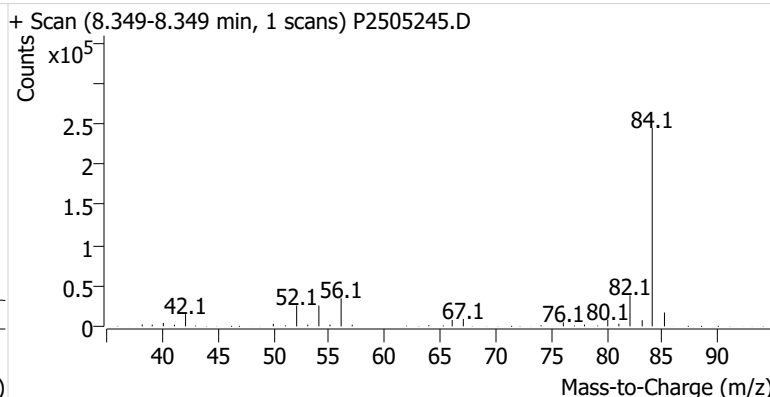
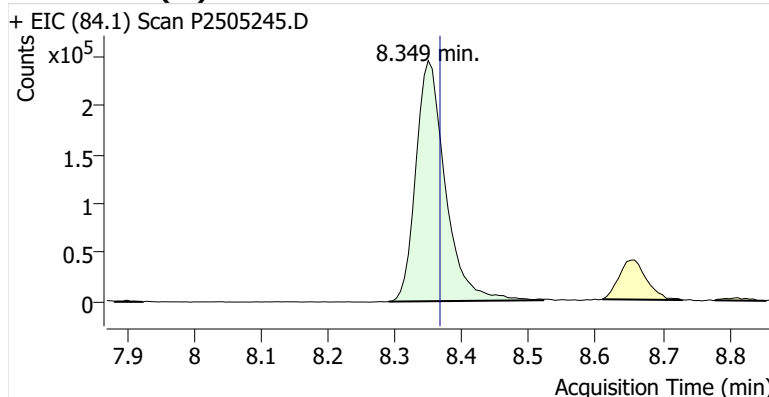
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Comment C24219
Data File P2505245.D
Acq. Date-Time 8/18/2025 7:42:51 PM
Acq. Method File M325B-TD35
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

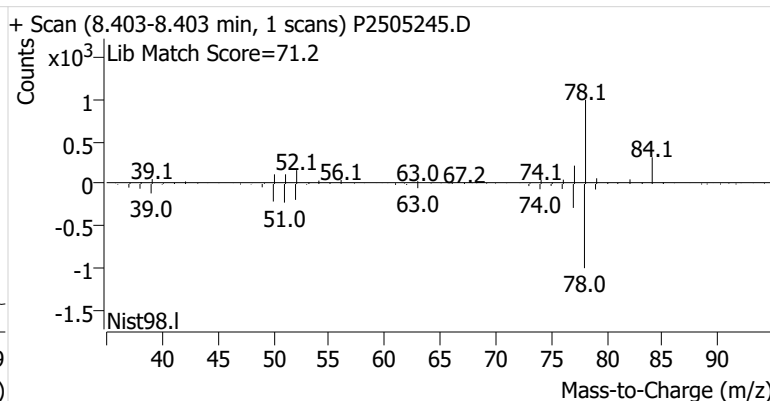
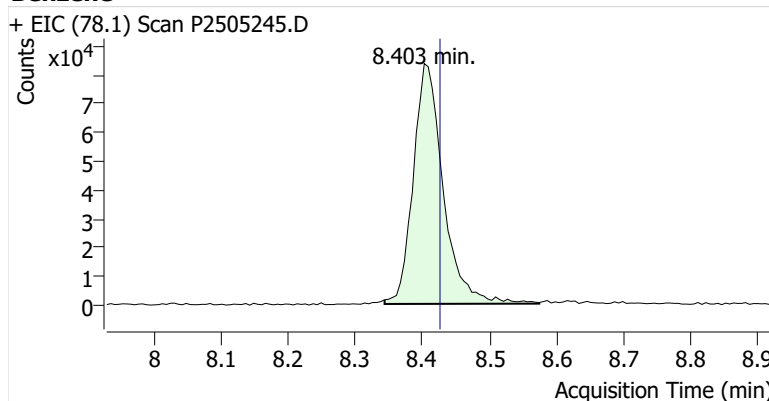


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.349	8.367	747,345	
Benzene	benzene-d6 (IS)	8.403	8.426	259,788	
Toluene-d8 (IS)		10.913	10.931	903,131	
Toluene	Toluene-d8 (IS)	11.008	11.020	764,805	
Ethylbenzene	Toluene-d8 (IS)	13.133	13.151	186,904	
m-/p-Xylenes	Toluene-d8 (IS)	13.305	13.341	469,253	
o-Xylene	Toluene-d8 (IS)	13.798	13.809	149,214	

benzene-d6 (IS)

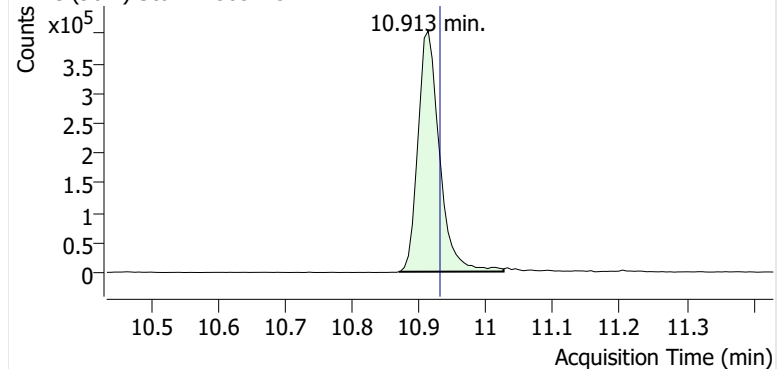


Benzene

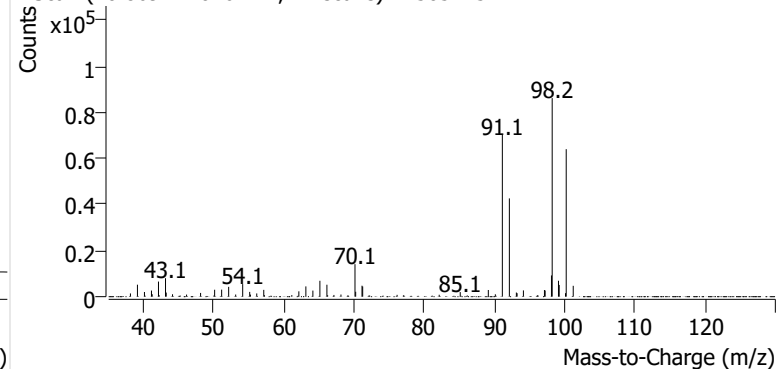


Toluene-d8 (IS)

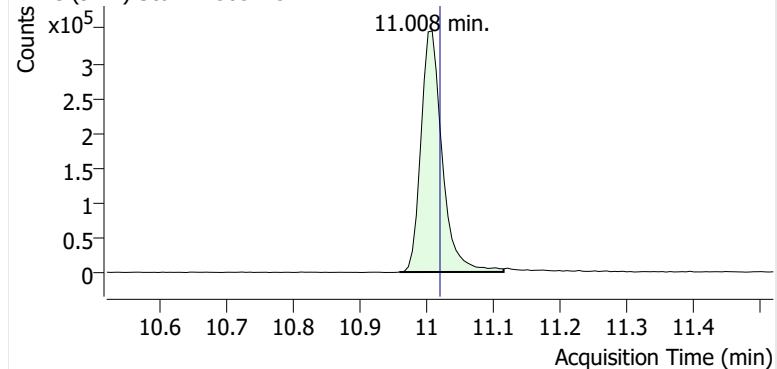
+ EIC (98.1) Scan P2505245.D



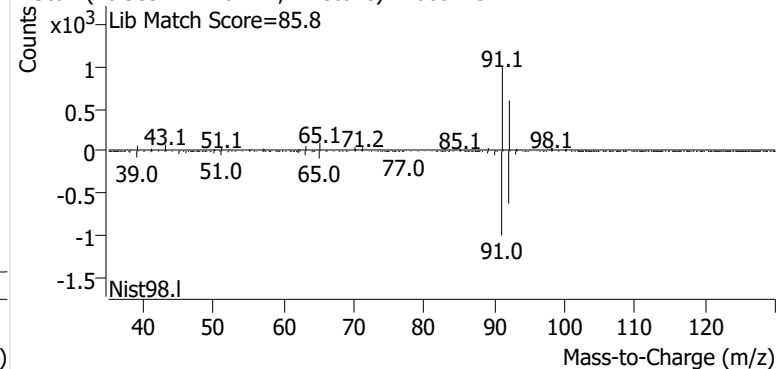
+ Scan (10.869-11.026 min, 27 scans) P2505245.D

**Toluene**

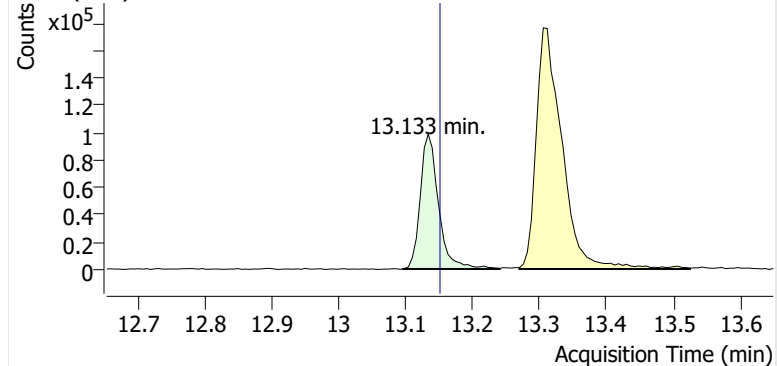
+ EIC (91.1) Scan P2505245.D



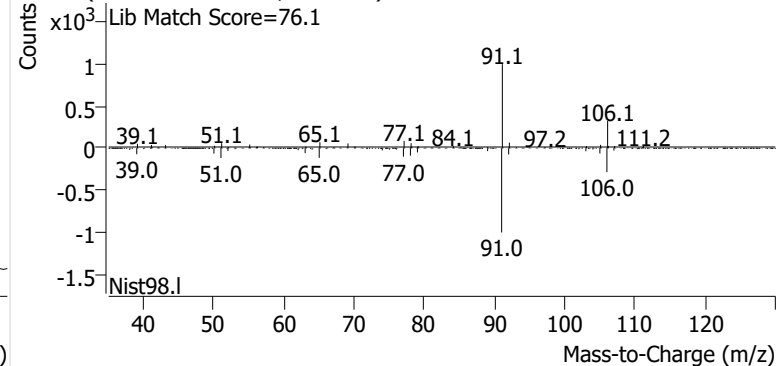
+ Scan (10.959-11.115 min, 27 scans) P2505245.D

**Ethylbenzene**

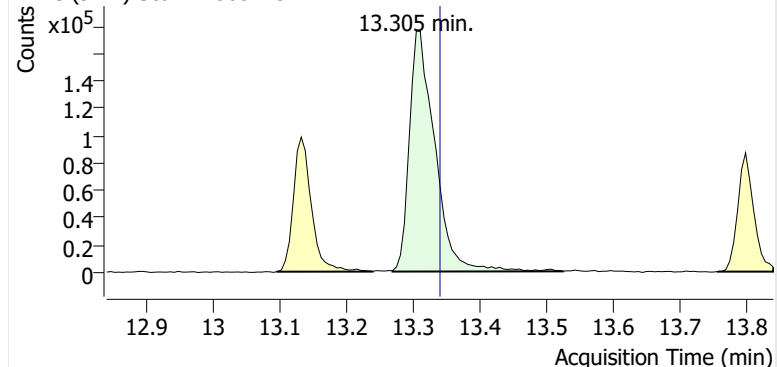
+ EIC (91.1) Scan P2505245.D



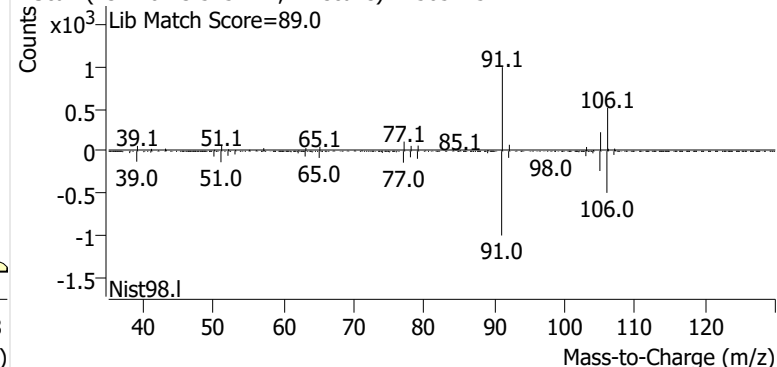
+ Scan (13.094-13.240 min, 25 scans) P2505245.D

**m-/p-Xylenes**

+ EIC (91.1) Scan P2505245.D

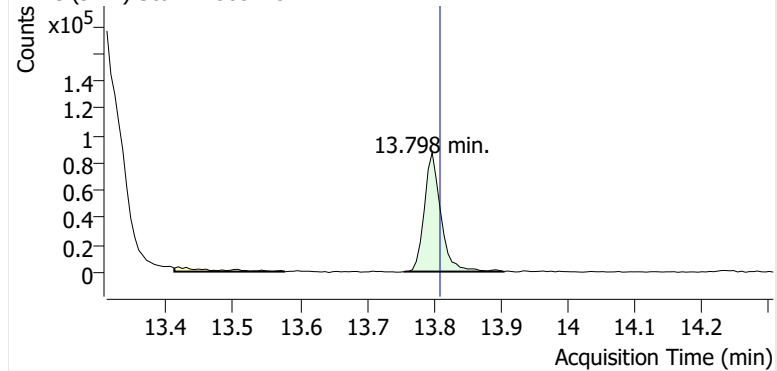


+ Scan (13.270-13.525 min, 44 scans) P2505245.D

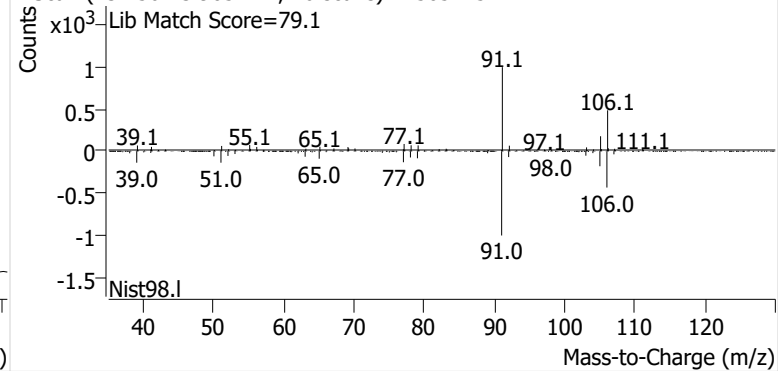


o-Xylene

+ EIC (91.1) Scan P2505245.D

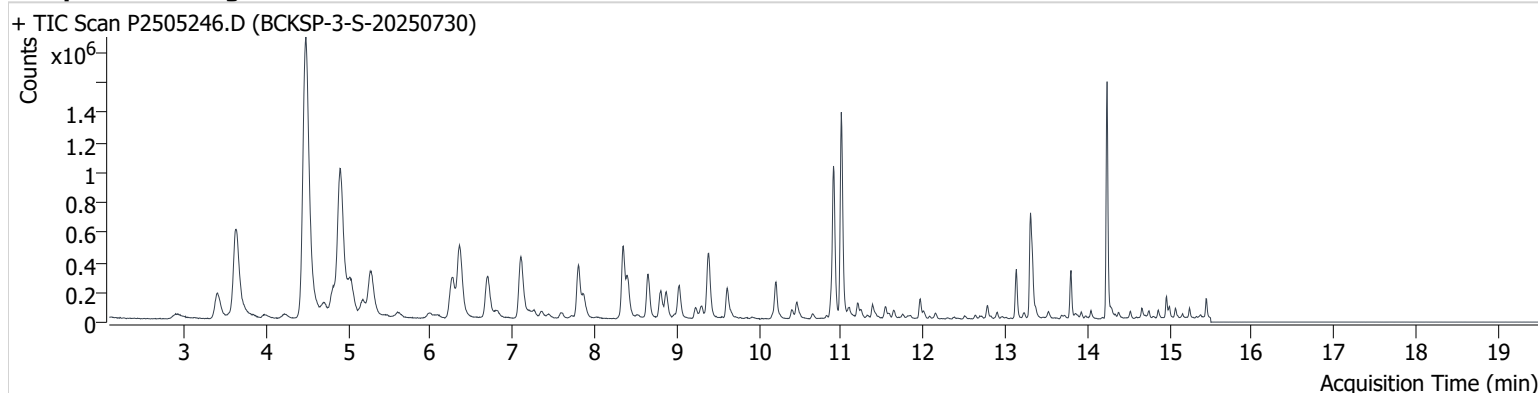


+ Scan (13.756-13.905 min, 26 scans) P2505245.D



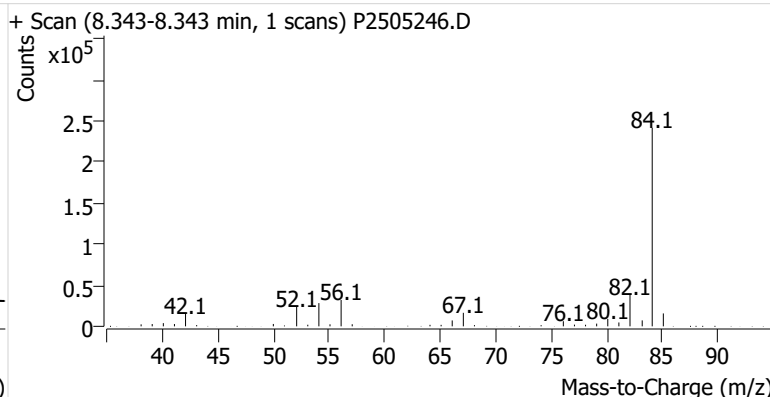
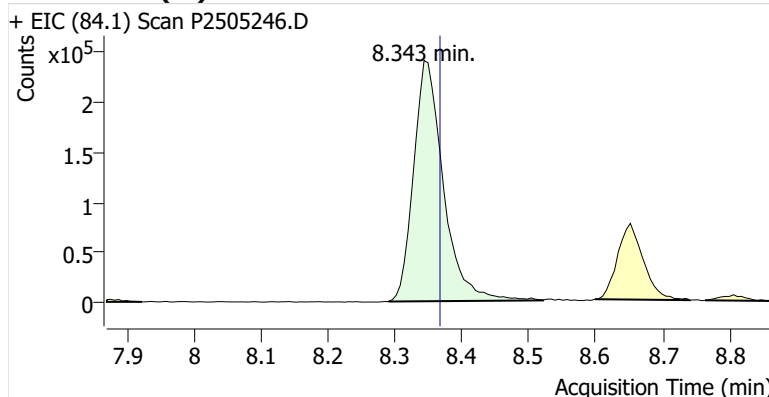
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Comment C24248
Data File P2505246.D
Acq. Date-Time 8/18/2025 8:20:11 PM
Acq. Method File M325B-TD35
Tube Sorbent Carboxipack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

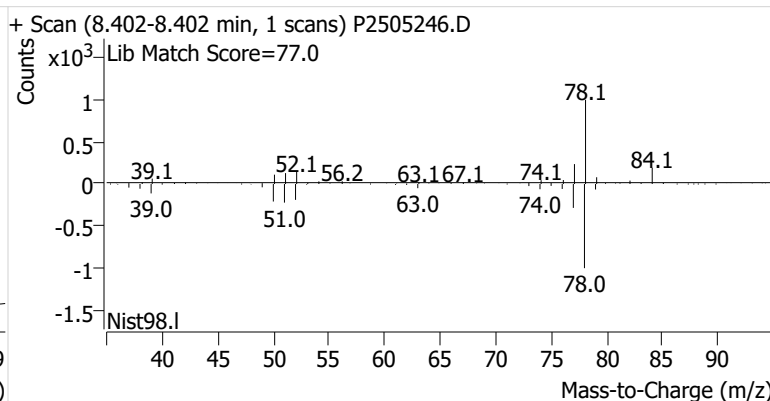
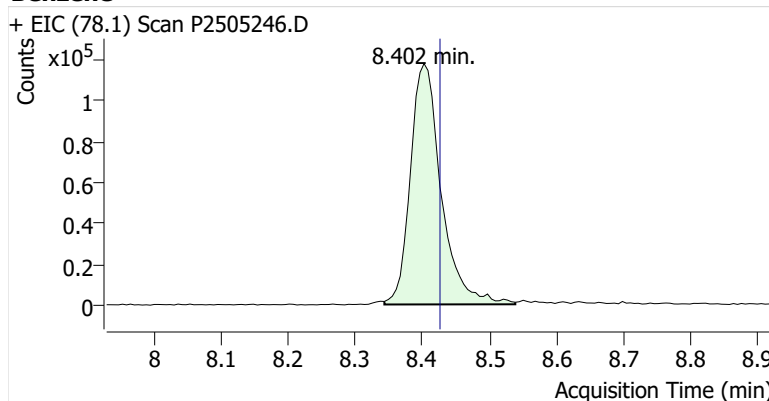


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.343	8.367	746,371	
Benzene	benzene-d6 (IS)	8.402	8.426	376,333	
Toluene-d8 (IS)		10.907	10.931	901,220	
Toluene	Toluene-d8 (IS)	11.002	11.020	1,232,954	
Ethylbenzene	Toluene-d8 (IS)	13.133	13.151	272,467	
m-/p-Xylenes	Toluene-d8 (IS)	13.305	13.341	688,920	
o-Xylene	Toluene-d8 (IS)	13.797	13.809	203,961	

benzene-d6 (IS)

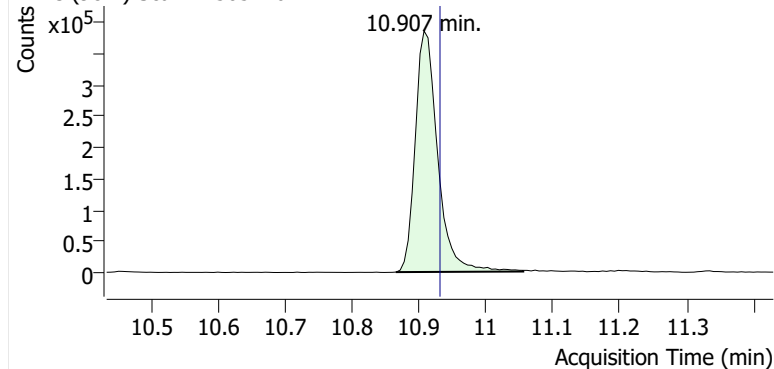


Benzene

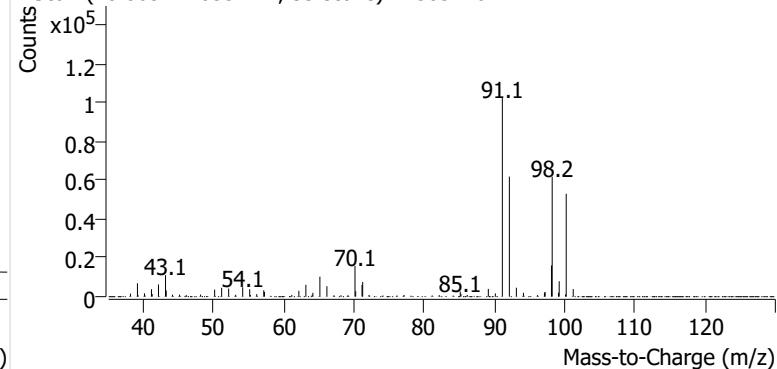


Toluene-d8 (IS)

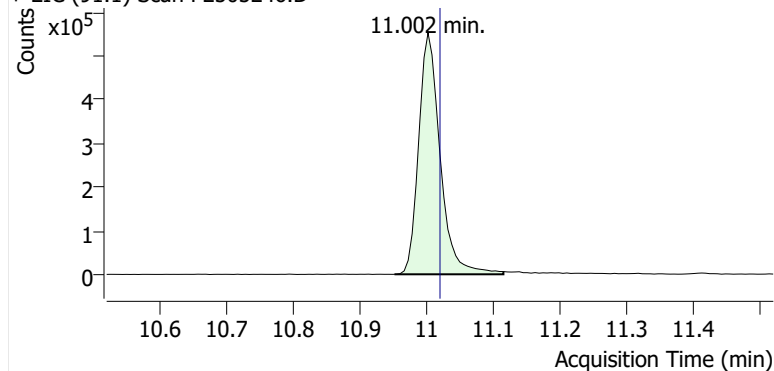
+ EIC (98.1) Scan P2505246.D



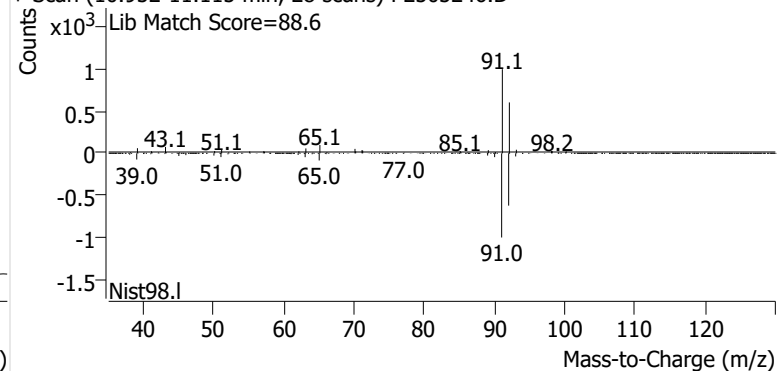
+ Scan (10.865-11.055 min, 33 scans) P2505246.D

**Toluene**

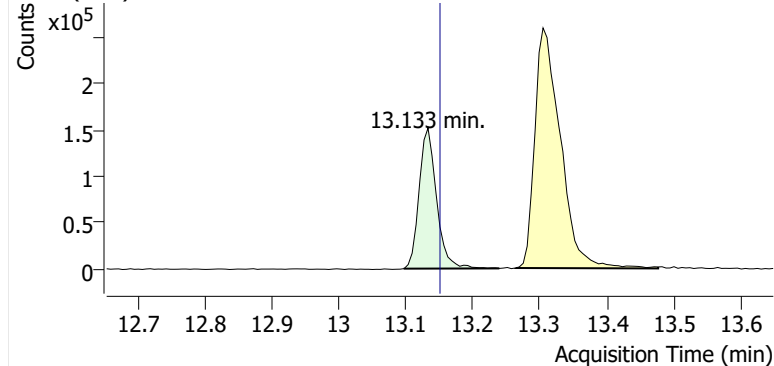
+ EIC (91.1) Scan P2505246.D



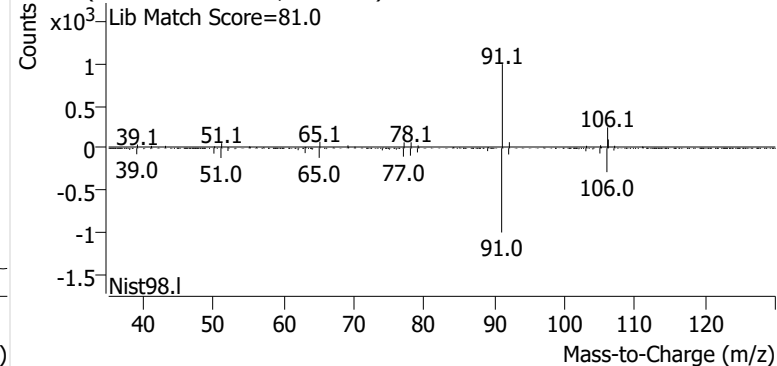
+ Scan (10.952-11.115 min, 28 scans) P2505246.D

**Ethylbenzene**

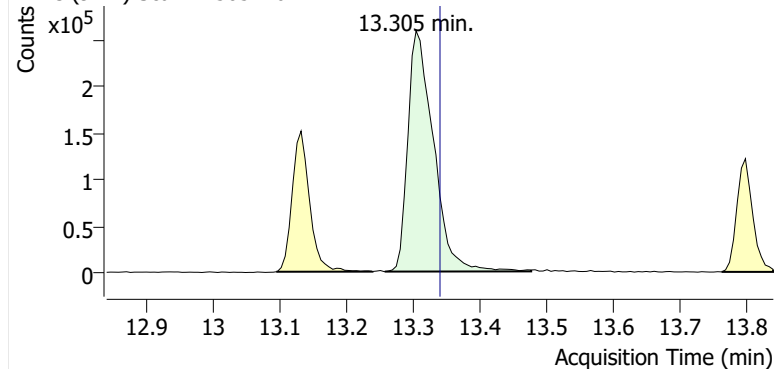
+ EIC (91.1) Scan P2505246.D



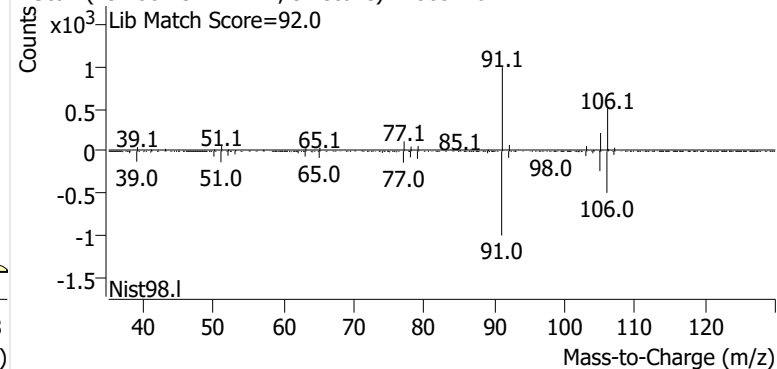
+ Scan (13.096-13.239 min, 24 scans) P2505246.D

**m-/p-Xylenes**

+ EIC (91.1) Scan P2505246.D

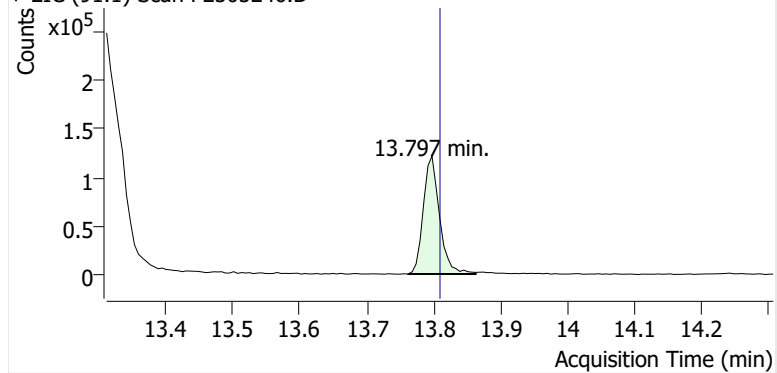


+ Scan (13.258-13.477 min, 37 scans) P2505246.D

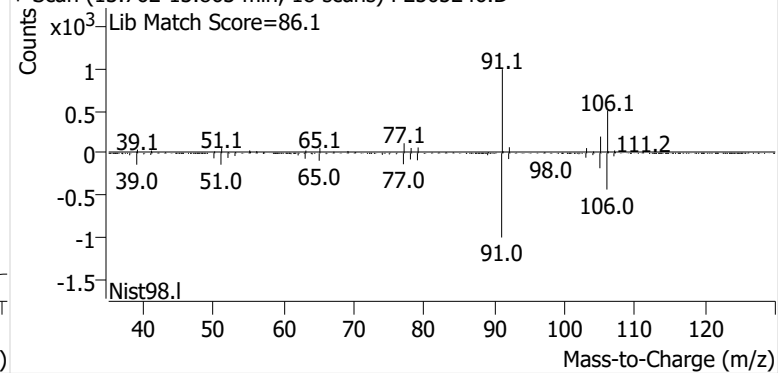


o-Xylene

+ EIC (91.1) Scan P2505246.D

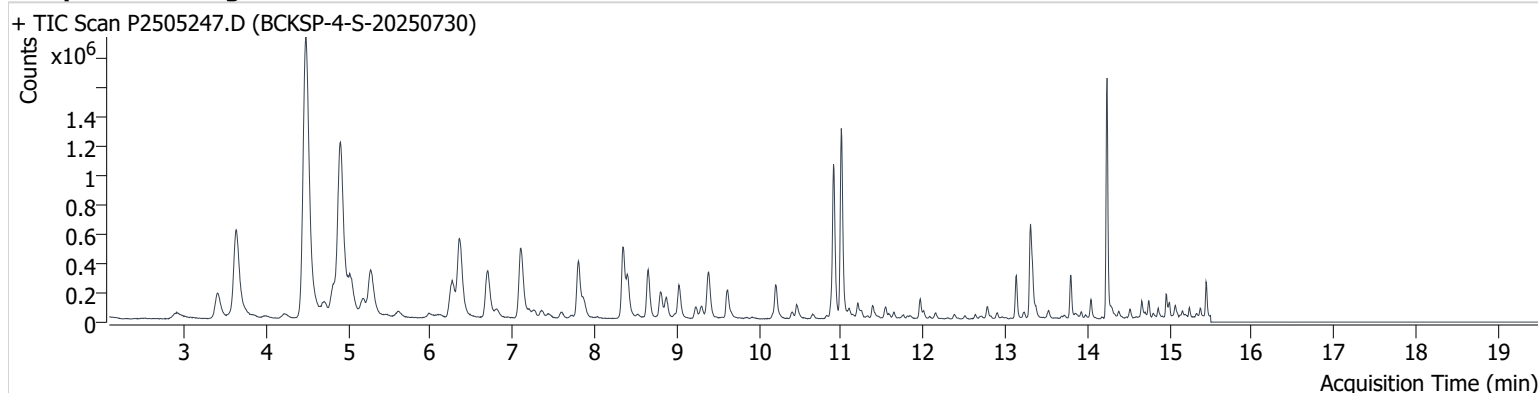


+ Scan (13.762-13.863 min, 18 scans) P2505246.D



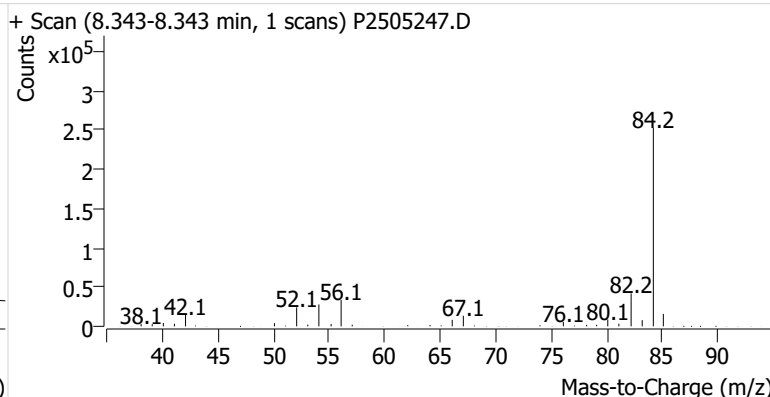
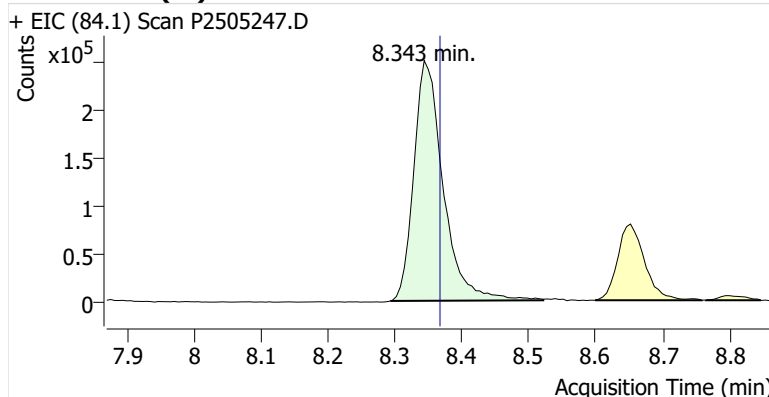
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Comment C57555
Data File P2505247.D
Acq. Date-Time 8/18/2025 8:57:35 PM
Acq. Method File M325B-TD35
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

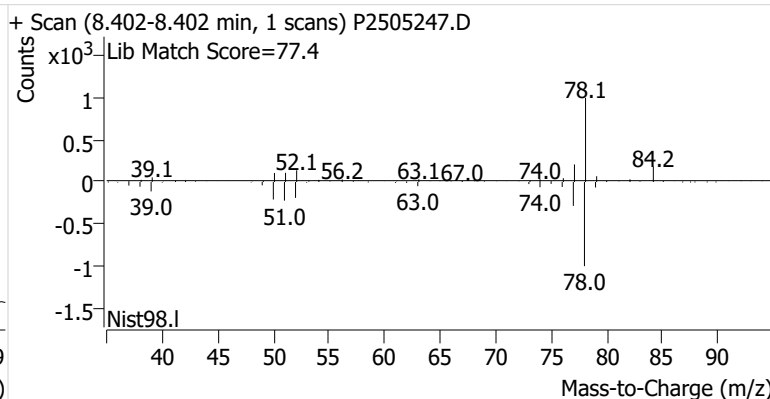
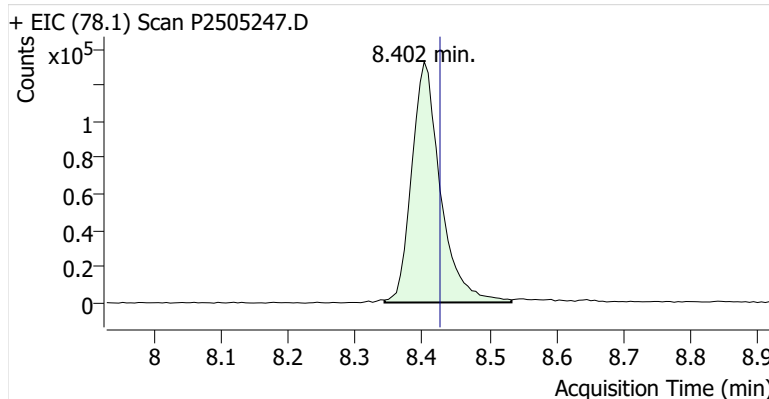


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.343	8.367	763,920	
Benzene	benzene-d6 (IS)	8.402	8.426	395,149	
Toluene-d8 (IS)		10.907	10.931	922,863	
Toluene	Toluene-d8 (IS)	11.002	11.020	1,190,695	
Ethylbenzene	Toluene-d8 (IS)	13.133	13.151	245,796	
m-/p-Xylenes	Toluene-d8 (IS)	13.305	13.341	605,981	
o-Xylene	Toluene-d8 (IS)	13.798	13.809	194,706	

benzene-d6 (IS)

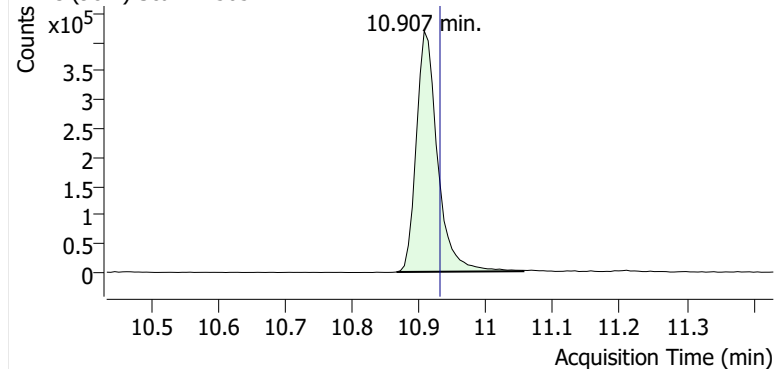


Benzene

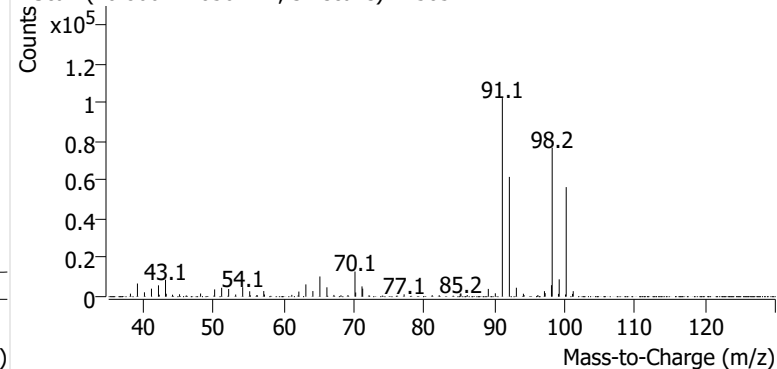


Toluene-d8 (IS)

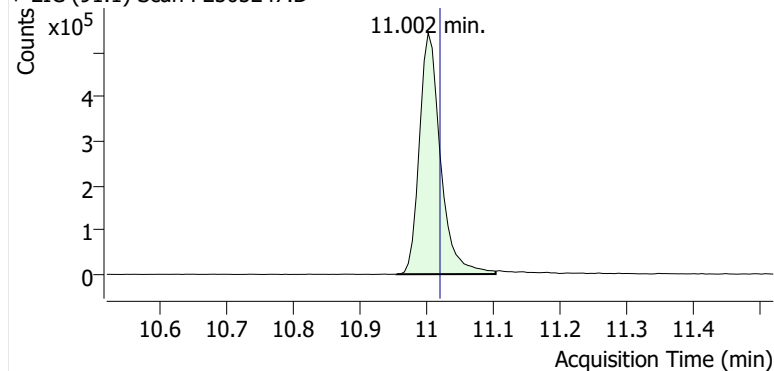
+ EIC (98.1) Scan P2505247.D



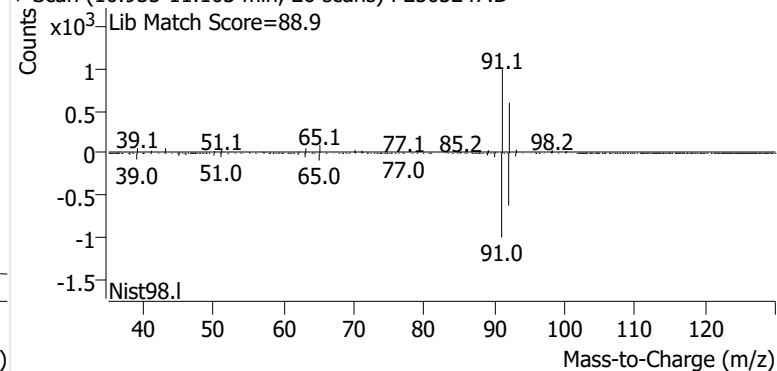
+ Scan (10.866-11.056 min, 32 scans) P2505247.D

**Toluene**

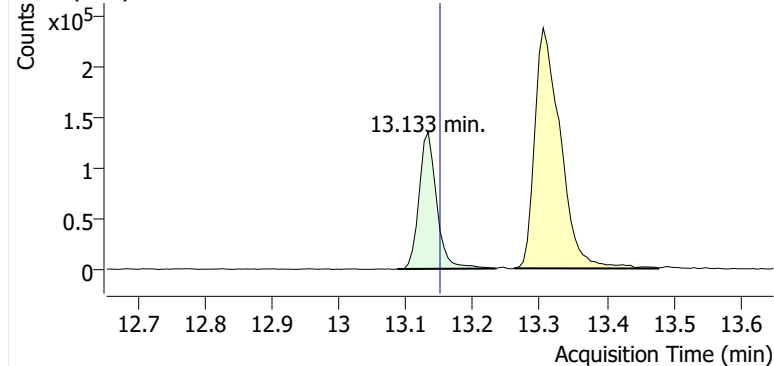
+ EIC (91.1) Scan P2505247.D



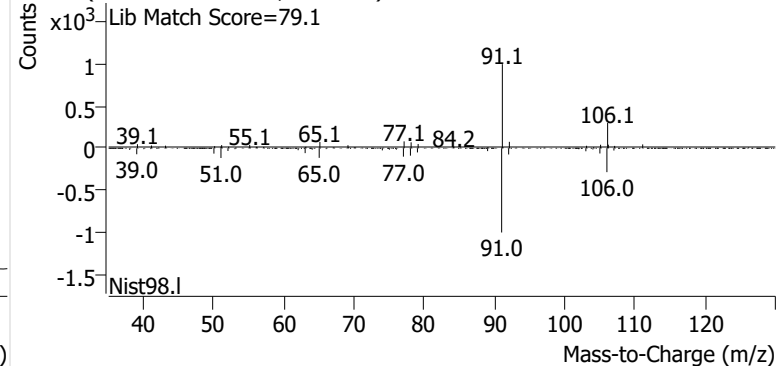
+ Scan (10.955-11.103 min, 26 scans) P2505247.D

**Ethylbenzene**

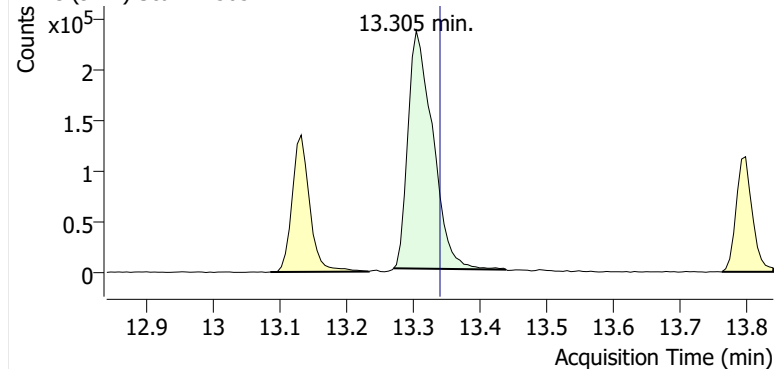
+ EIC (91.1) Scan P2505247.D



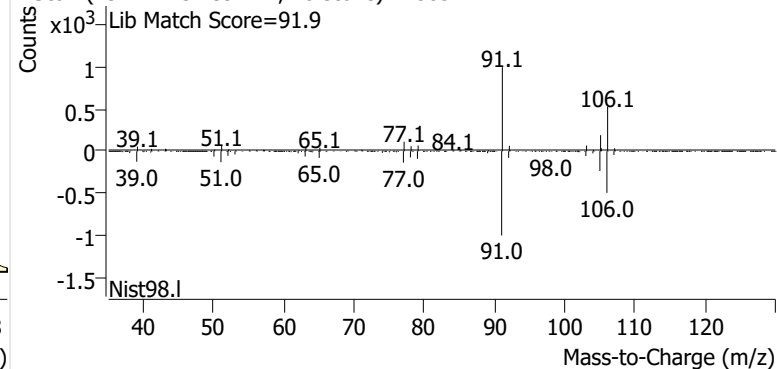
+ Scan (13.087-13.234 min, 25 scans) P2505247.D

**m-/p-Xylenes**

+ EIC (91.1) Scan P2505247.D

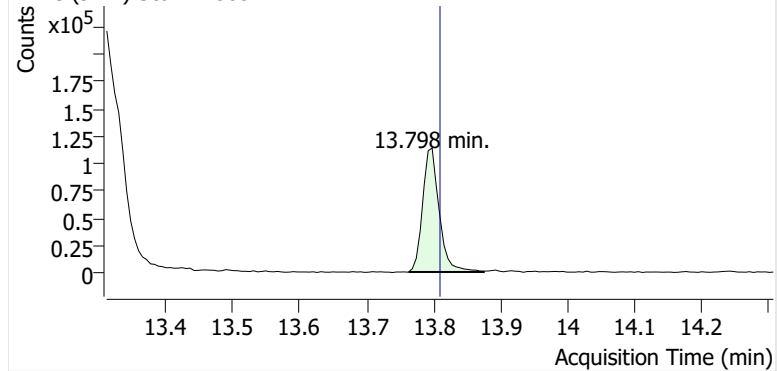


+ Scan (13.271-13.439 min, 28 scans) P2505247.D

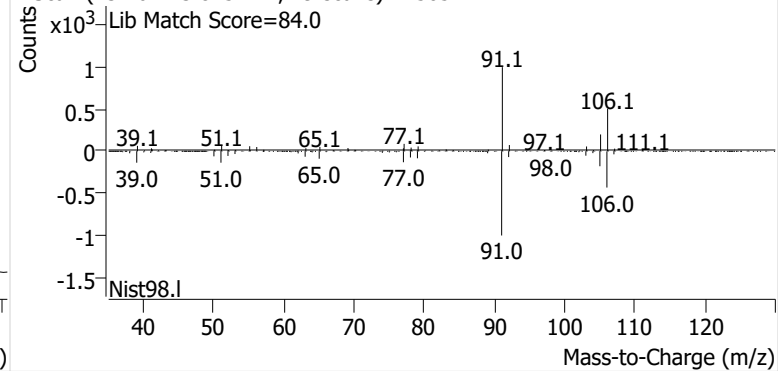


o-Xylene

+ EIC (91.1) Scan P2505247.D

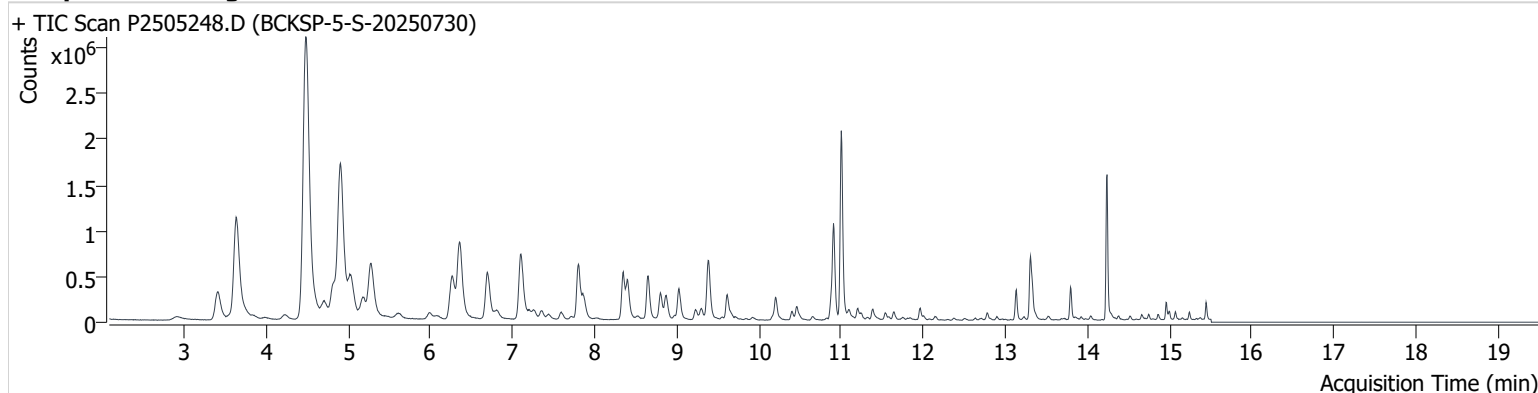


+ Scan (13.762-13.875 min, 19 scans) P2505247.D



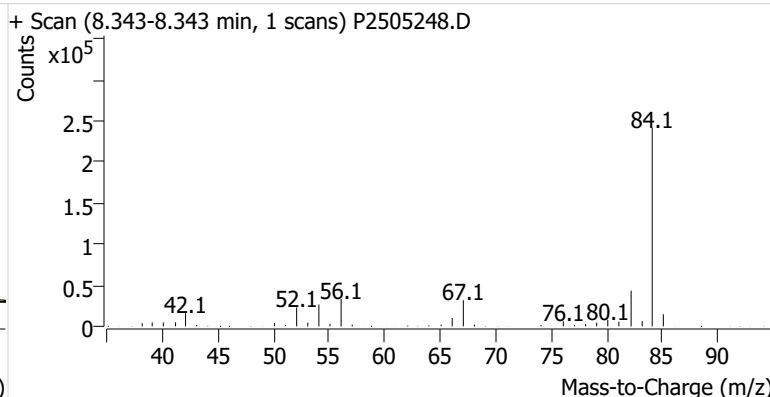
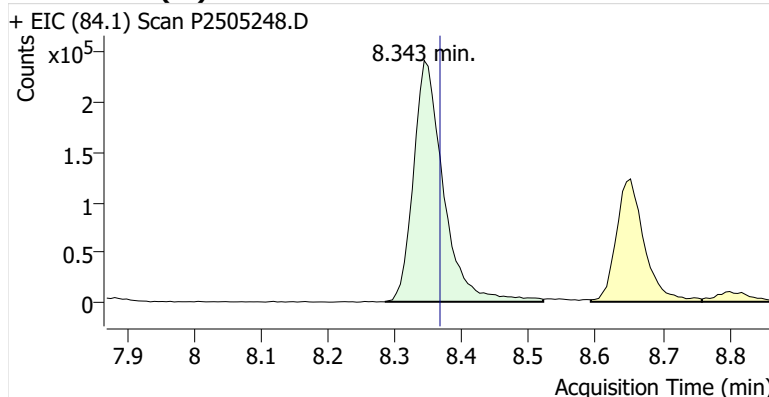
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Comment B20652
Data File P2505248.D
Acq. Date-Time 8/18/2025 9:34:55 PM
Acq. Method File M325B-TD35
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

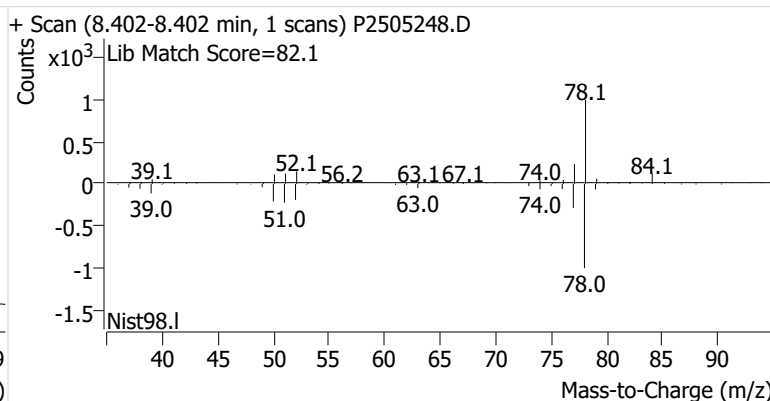
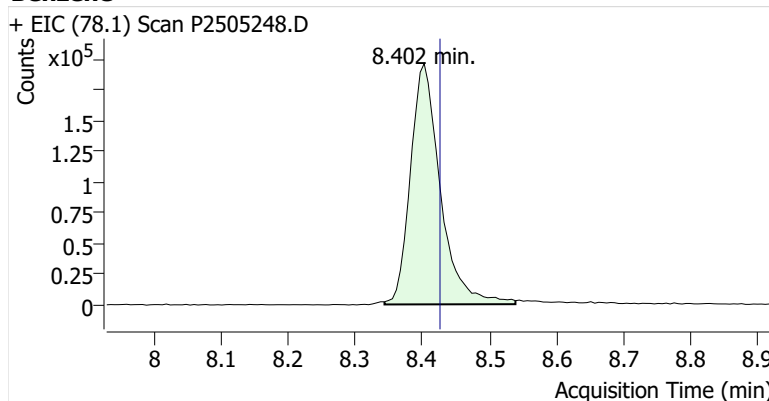


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.343	8.367	751,200	
Benzene	benzene-d6 (IS)	8.402	8.426	608,328	
Toluene-d8 (IS)		10.907	10.931	905,952	
Toluene	Toluene-d8 (IS)	11.002	11.020	1,877,572	
Ethylbenzene	Toluene-d8 (IS)	13.133	13.151	271,784	
m-/p-Xylenes	Toluene-d8 (IS)	13.305	13.341	669,790	
o-Xylene	Toluene-d8 (IS)	13.792	13.809	238,739	

benzene-d6 (IS)

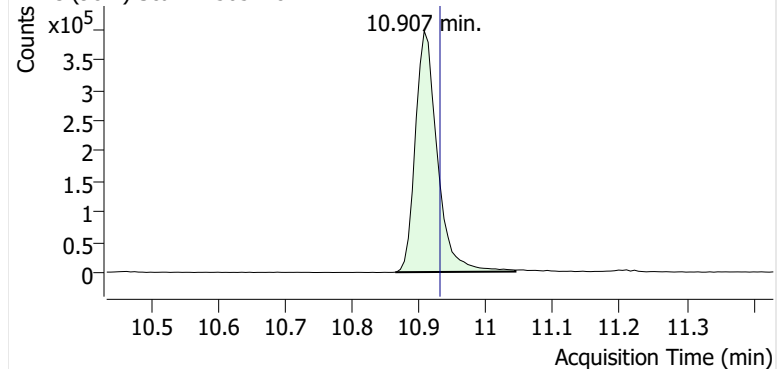


Benzene

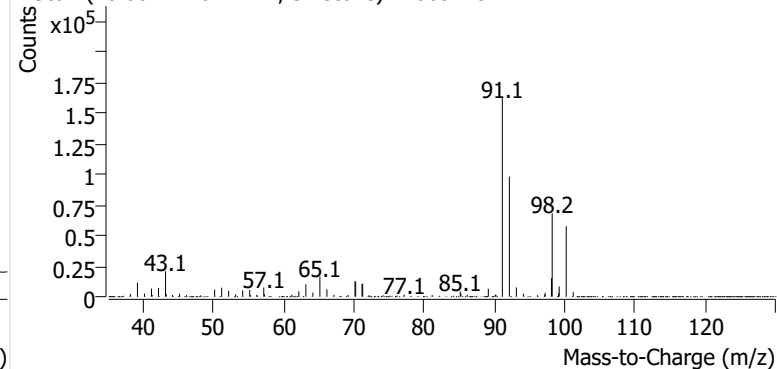


Toluene-d8 (IS)

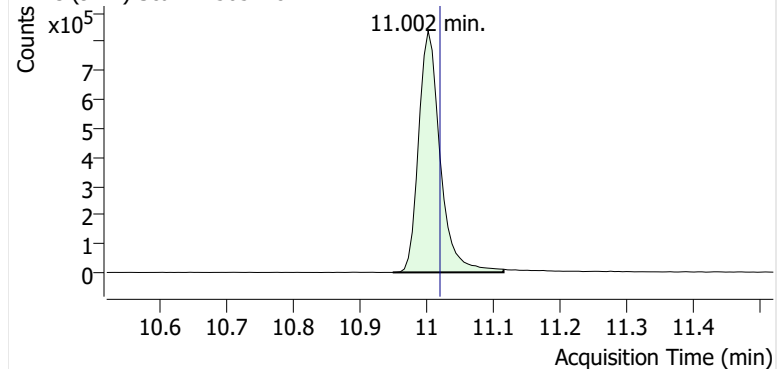
+ EIC (98.1) Scan P2505248.D



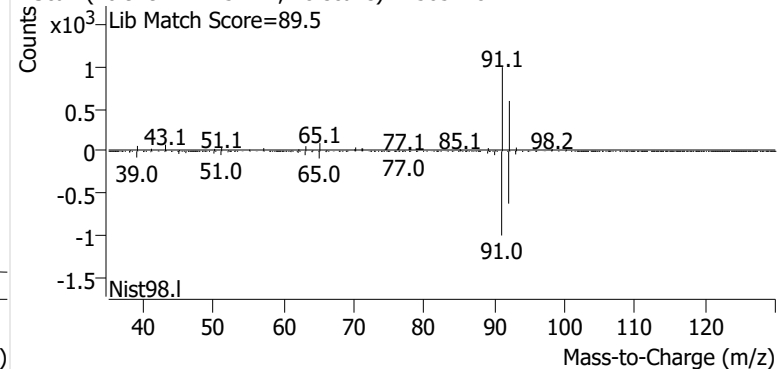
+ Scan (10.864-11.044 min, 31 scans) P2505248.D

**Toluene**

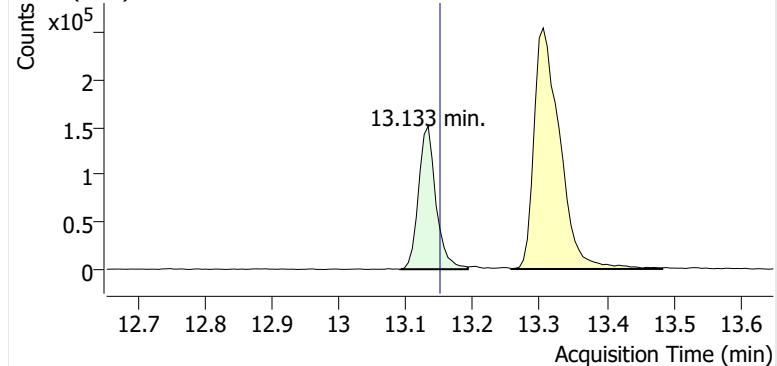
+ EIC (91.1) Scan P2505248.D



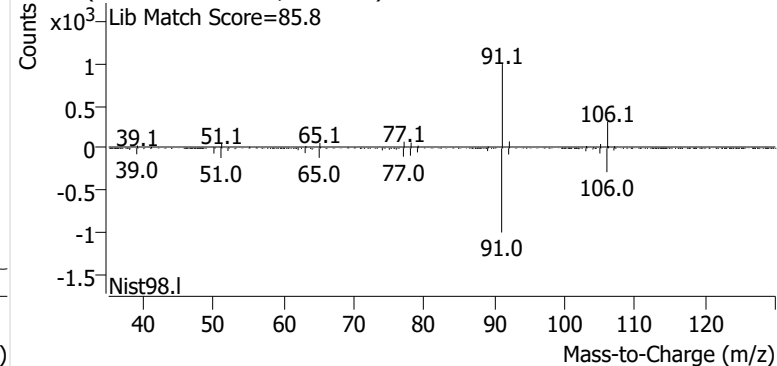
+ Scan (10.949-11.115 min, 28 scans) P2505248.D

**Ethylbenzene**

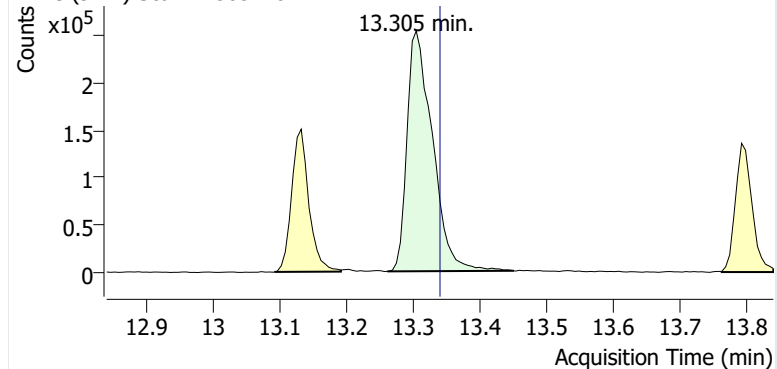
+ EIC (91.1) Scan P2505248.D



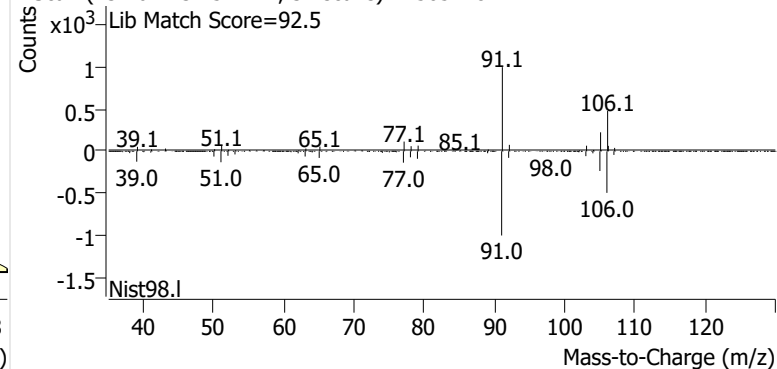
+ Scan (13.091-13.192 min, 18 scans) P2505248.D

**m-/p-Xylenes**

+ EIC (91.1) Scan P2505248.D

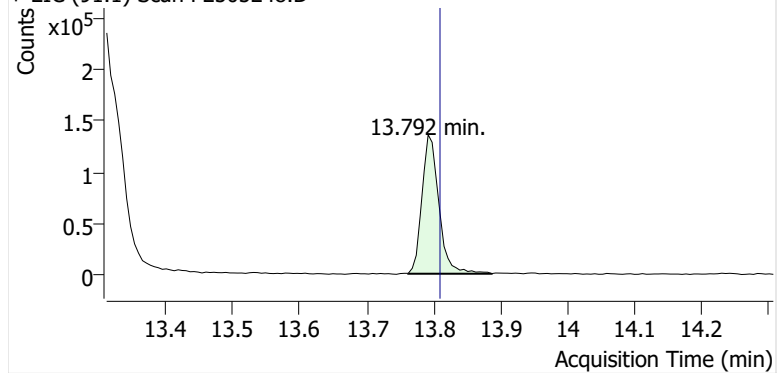


+ Scan (13.262-13.451 min, 32 scans) P2505248.D

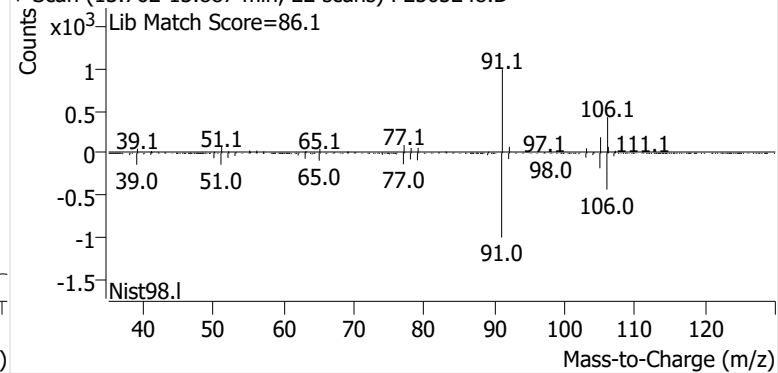


o-Xylene

+ EIC (91.1) Scan P2505248.D

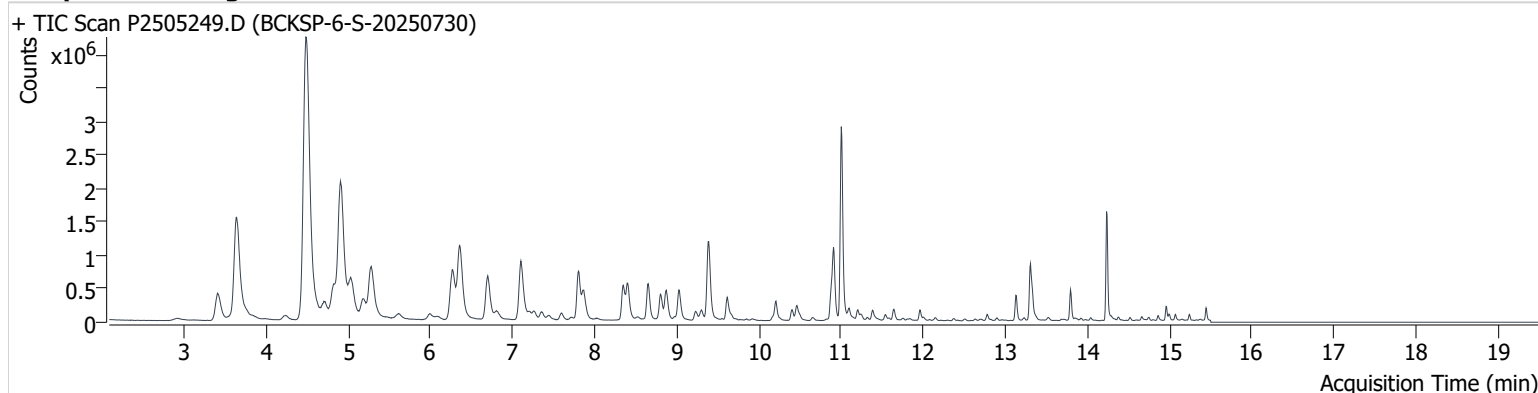


+ Scan (13.762-13.887 min, 22 scans) P2505248.D



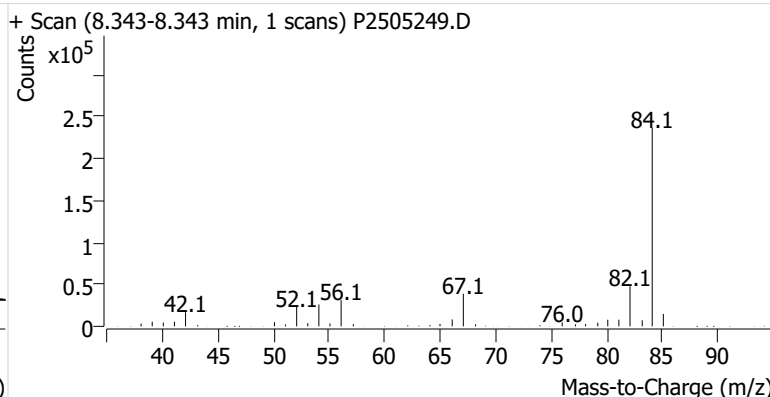
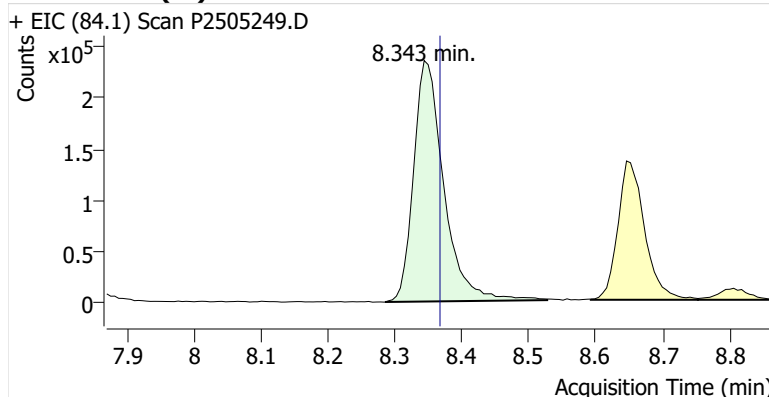
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Comment C00668
Data File P2505249.D
Acq. Date-Time 8/18/2025 10:12:15 PM
Acq. Method File M325B-TD35
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

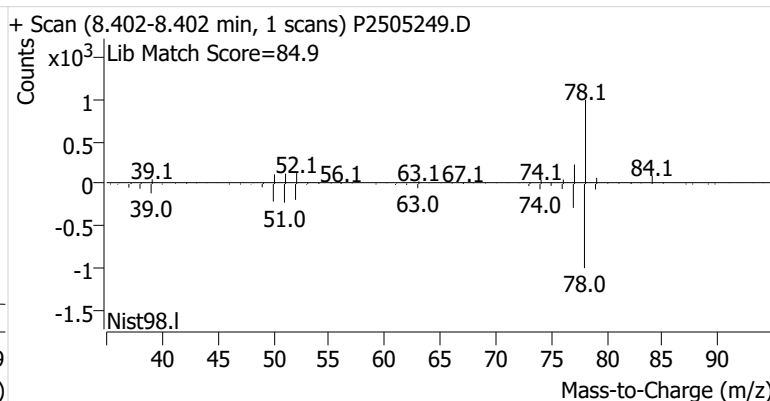
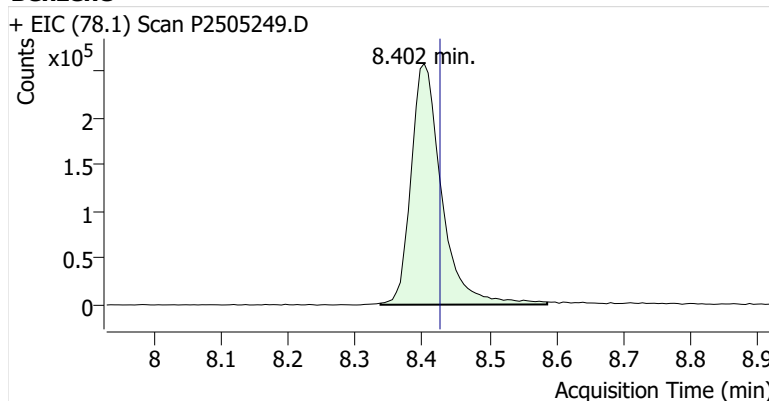


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.343	8.367	739,091	
Benzene	benzene-d6 (IS)	8.402	8.426	815,062	
Toluene-d8 (IS)		10.907	10.931	900,171	
Toluene	Toluene-d8 (IS)	11.002	11.020	2,478,635	
Ethylbenzene	Toluene-d8 (IS)	13.127	13.151	322,354	
m-/p-Xylenes	Toluene-d8 (IS)	13.305	13.341	810,090	
o-Xylene	Toluene-d8 (IS)	13.792	13.809	301,050	

benzene-d6 (IS)

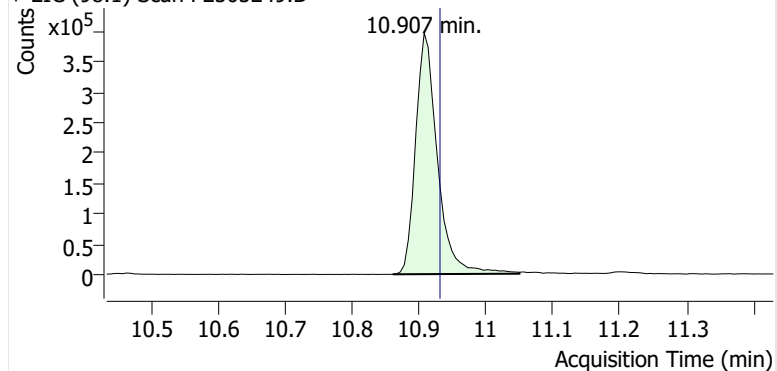


Benzene

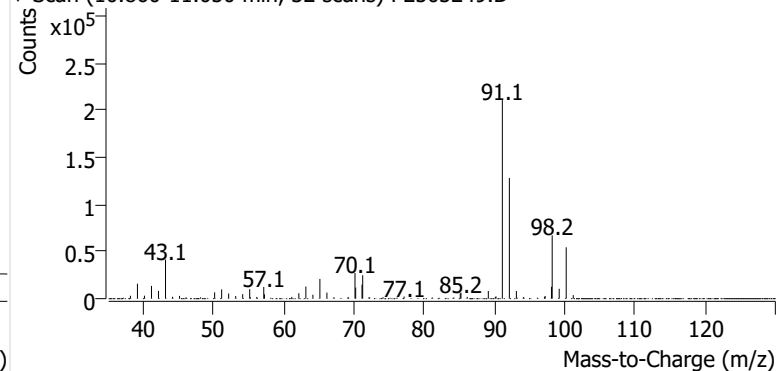


Toluene-d8 (IS)

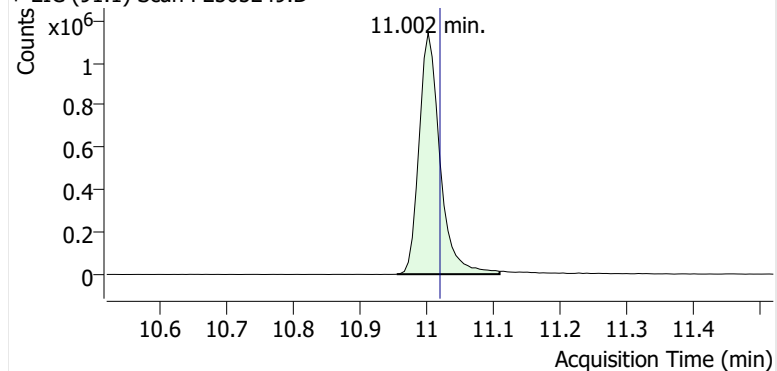
+ EIC (98.1) Scan P2505249.D



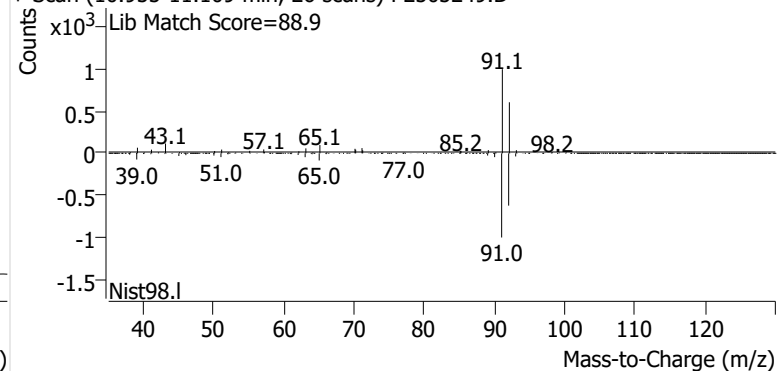
+ Scan (10.860-11.050 min, 32 scans) P2505249.D

**Toluene**

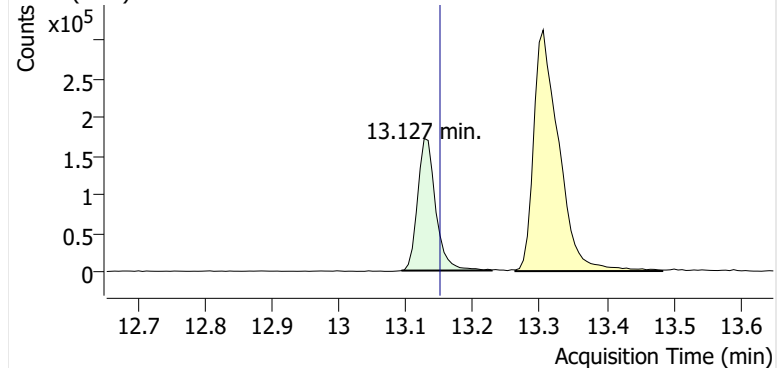
+ EIC (91.1) Scan P2505249.D



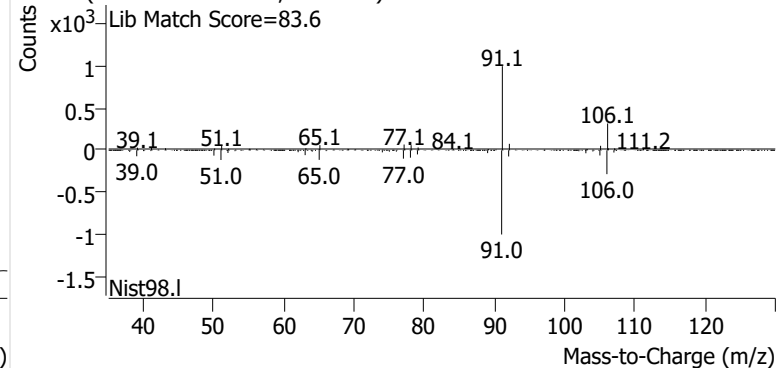
+ Scan (10.955-11.109 min, 26 scans) P2505249.D

**Ethylbenzene**

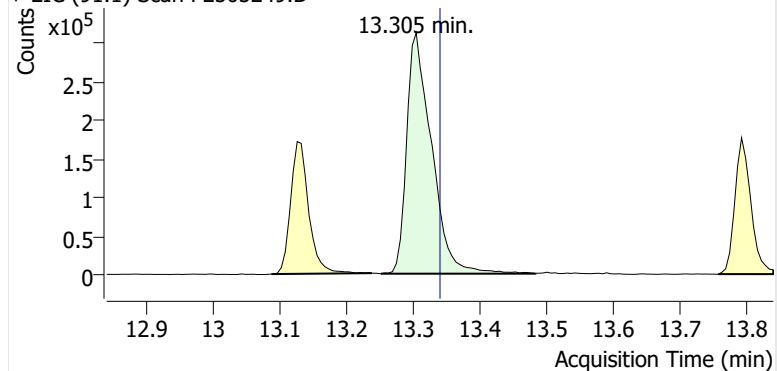
+ EIC (91.1) Scan P2505249.D



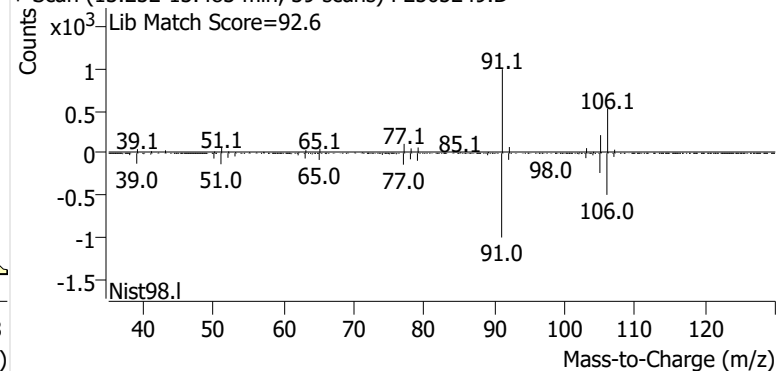
+ Scan (13.093-13.228 min, 23 scans) P2505249.D

**m-/p-Xylenes**

+ EIC (91.1) Scan P2505249.D

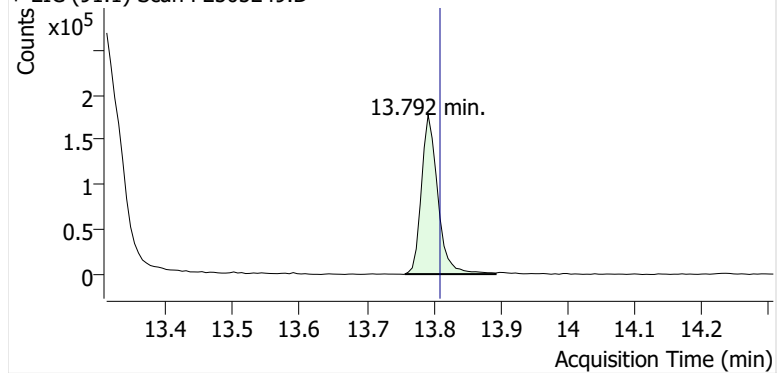


+ Scan (13.252-13.483 min, 39 scans) P2505249.D

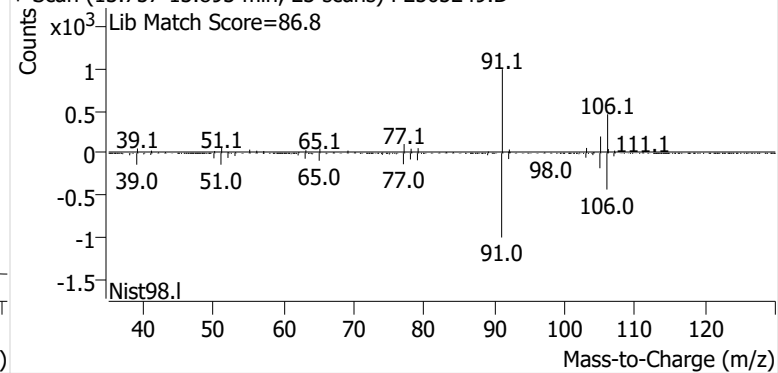


o-Xylene

+ EIC (91.1) Scan P2505249.D

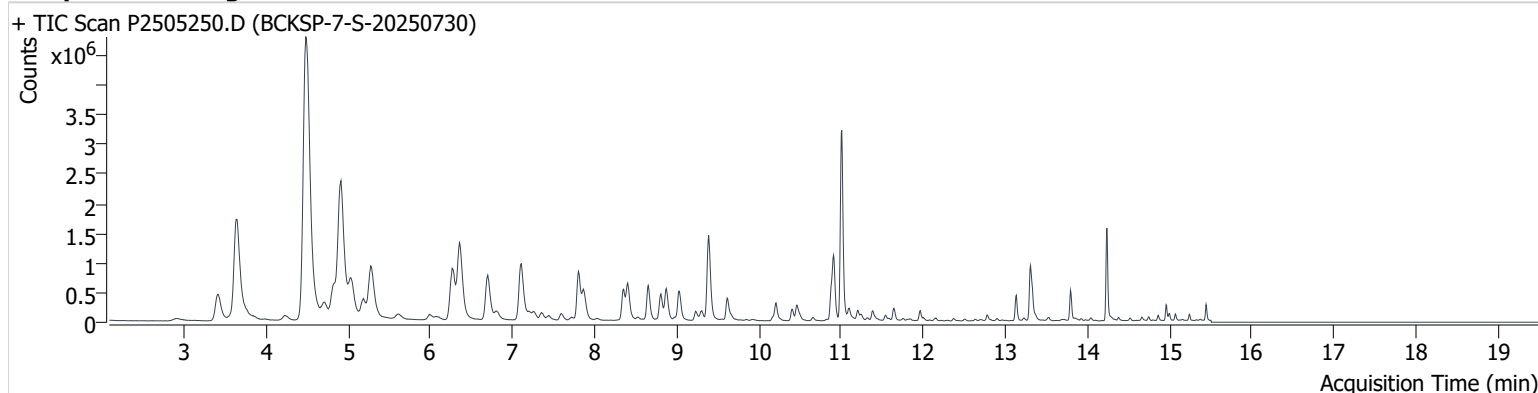


+ Scan (13.757-13.893 min, 23 scans) P2505249.D



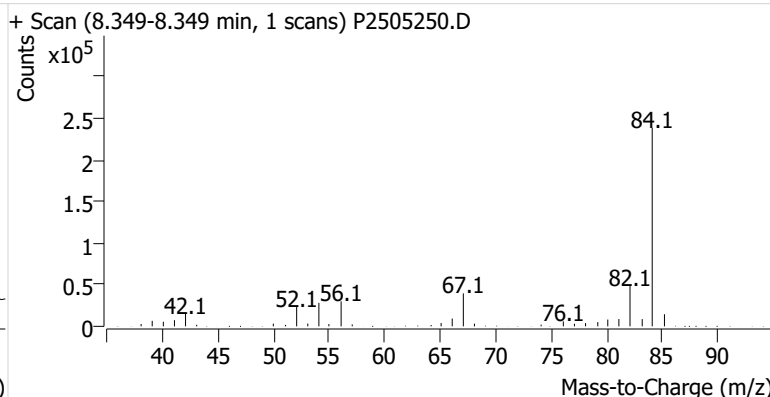
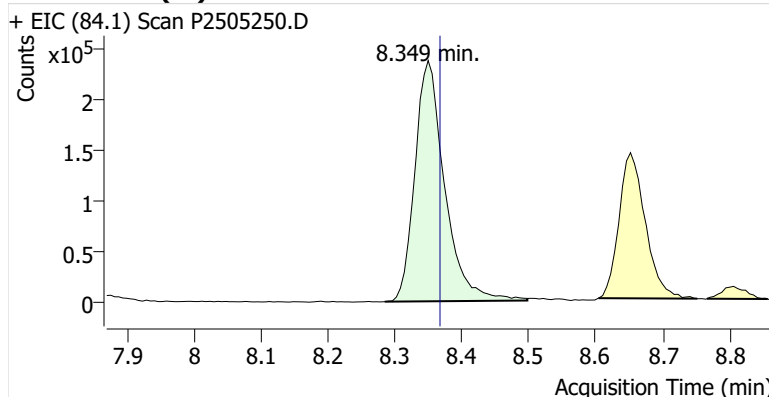
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Comment C53656
Data File P2505250.D
Acq. Date-Time 8/18/2025 10:49:33 PM
Acq. Method File M325B-TD35
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

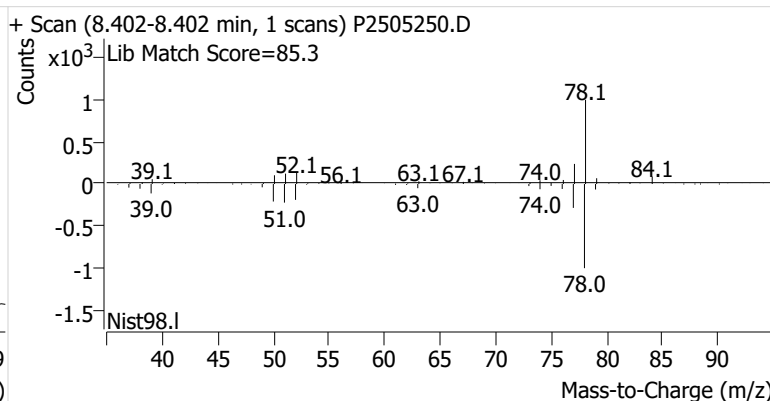
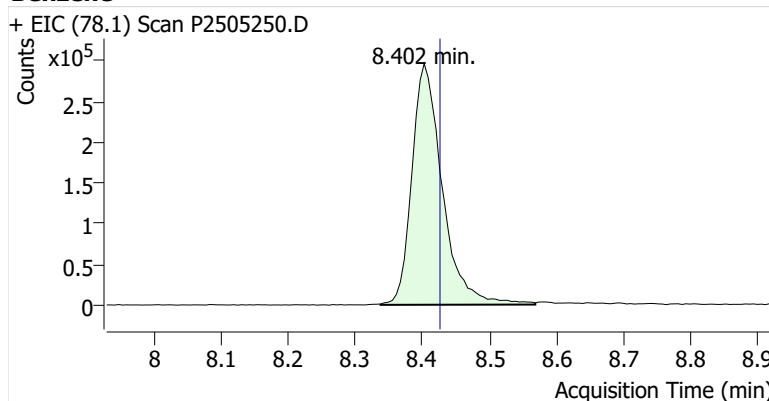


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.349	8.367	733,628	
Benzene	benzene-d6 (IS)	8.402	8.426	934,617	
Toluene-d8 (IS)		10.913	10.931	888,475	
Toluene	Toluene-d8 (IS)	11.002	11.020	2,816,103	
Ethylbenzene	Toluene-d8 (IS)	13.133	13.151	353,687	
m-/p-Xylenes	Toluene-d8 (IS)	13.305	13.341	903,879	
o-Xylene	Toluene-d8 (IS)	13.792	13.809	338,015	

benzene-d6 (IS)

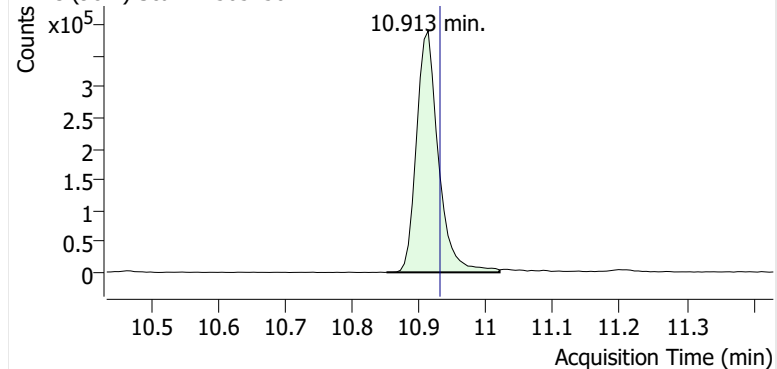


Benzene

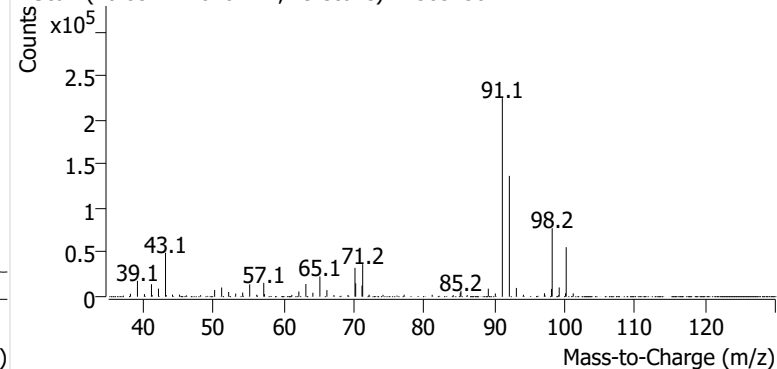


Toluene-d8 (IS)

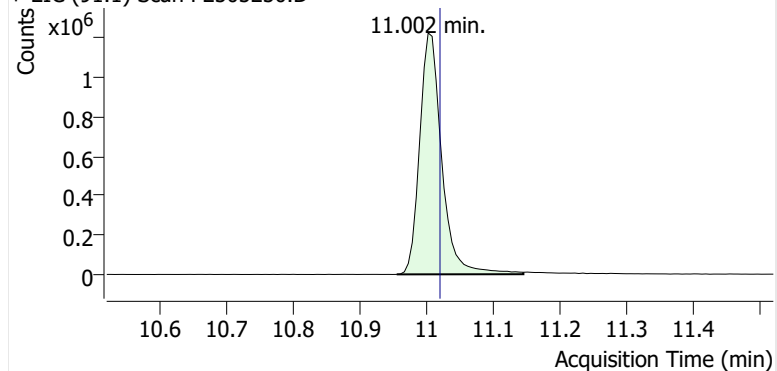
+ EIC (98.1) Scan P2505250.D



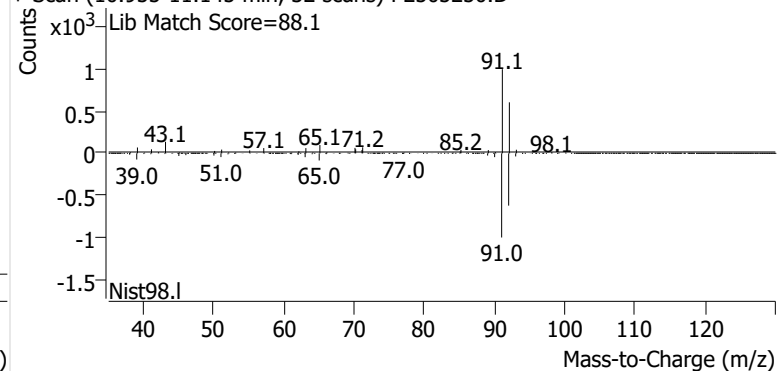
+ Scan (10.851-11.020 min, 29 scans) P2505250.D

**Toluene**

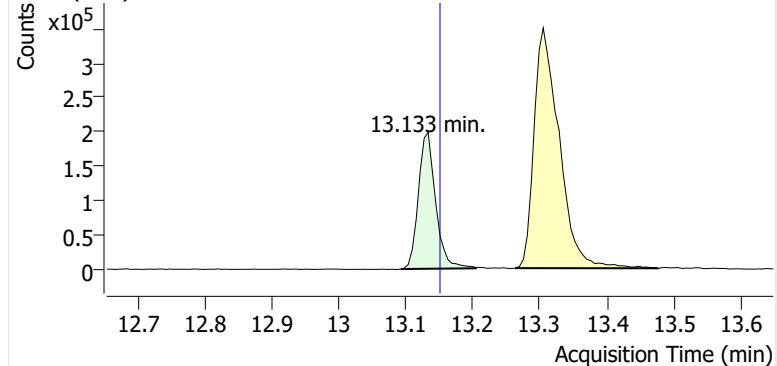
+ EIC (91.1) Scan P2505250.D



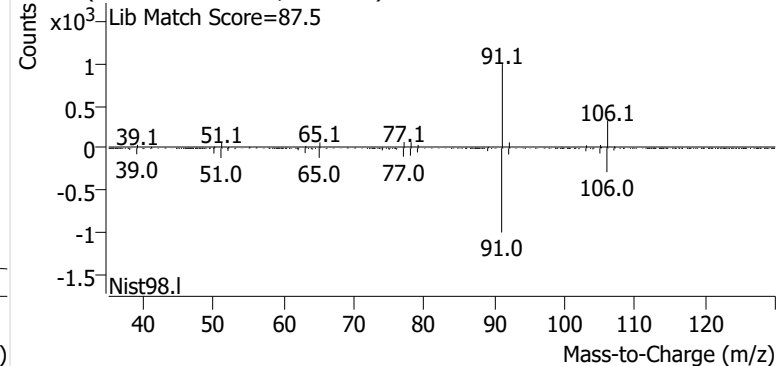
+ Scan (10.955-11.145 min, 32 scans) P2505250.D

**Ethylbenzene**

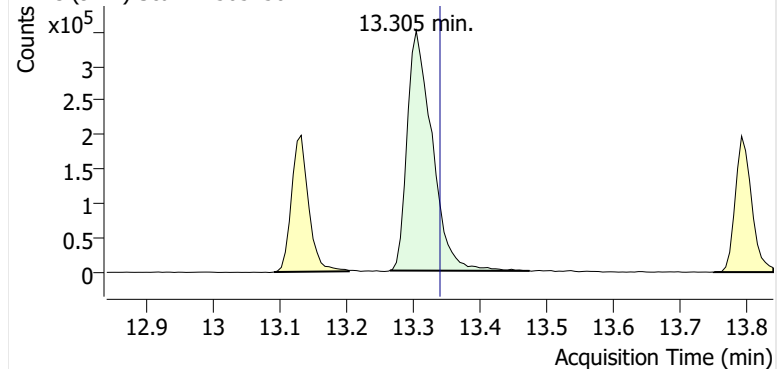
+ EIC (91.1) Scan P2505250.D



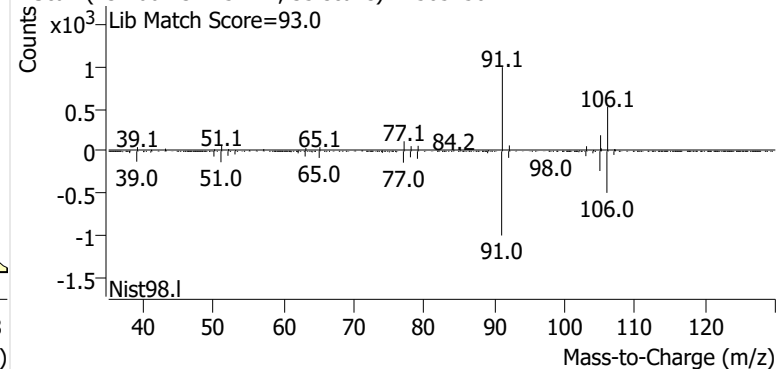
+ Scan (13.092-13.204 min, 19 scans) P2505250.D

**m-/p-Xylenes**

+ EIC (91.1) Scan P2505250.D

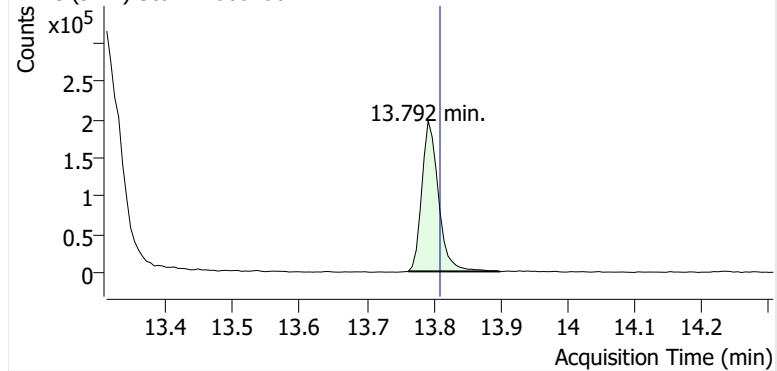


+ Scan (13.266-13.475 min, 35 scans) P2505250.D

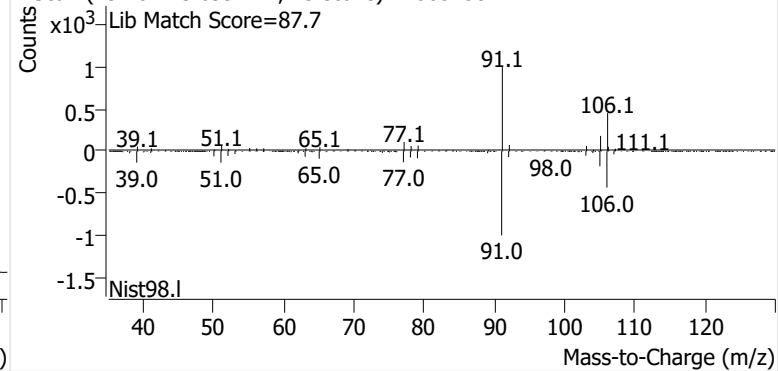


o-Xylene

+ EIC (91.1) Scan P2505250.D

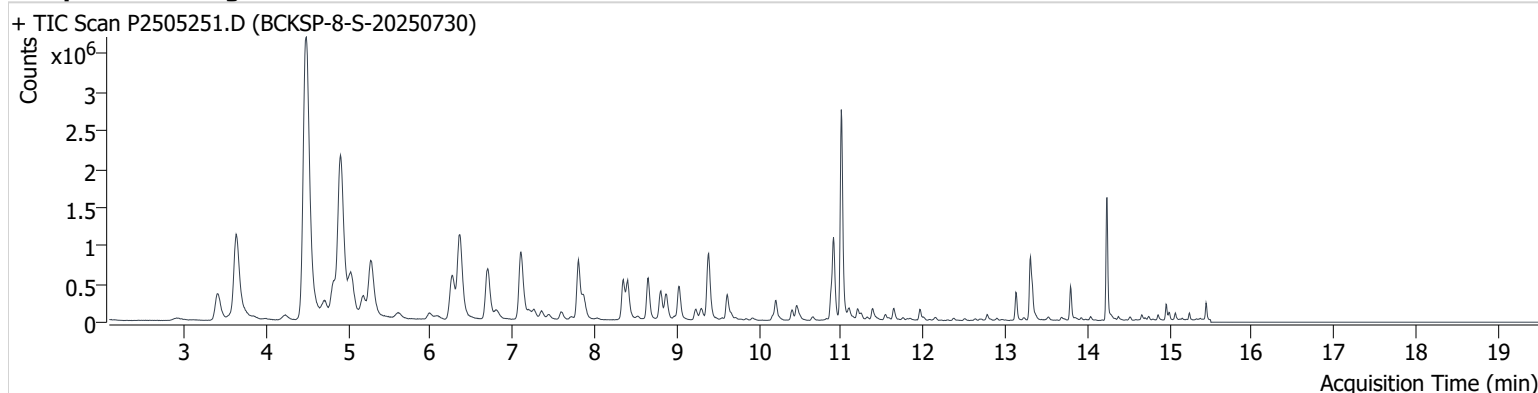


+ Scan (13.762-13.899 min, 23 scans) P2505250.D



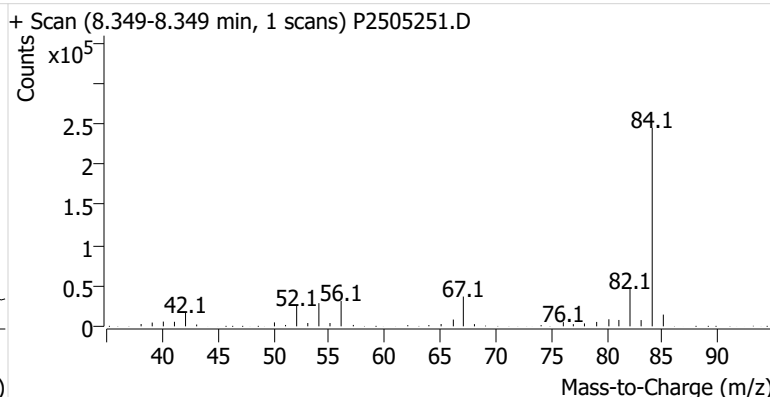
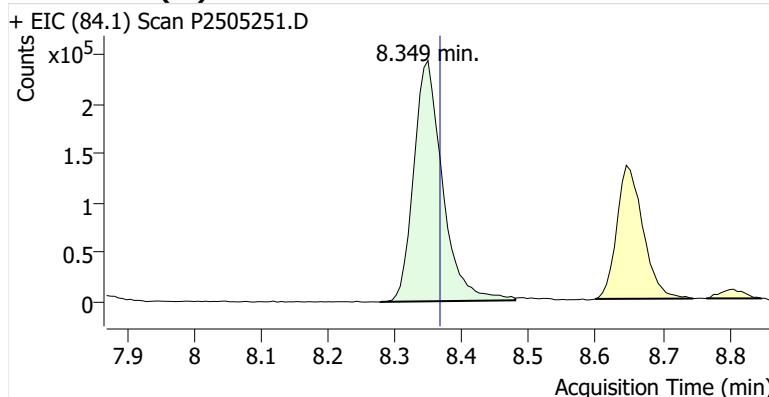
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Comment B46752
Data File P2505251.D
Acq. Date-Time 8/18/2025 11:26:56 PM
Acq. Method File M325B-TD35
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

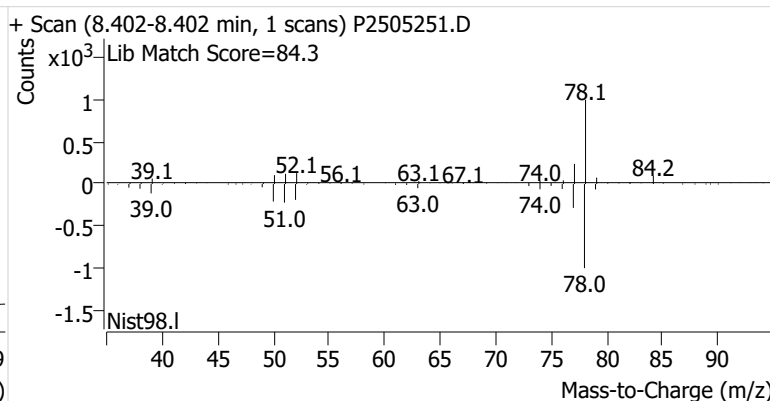
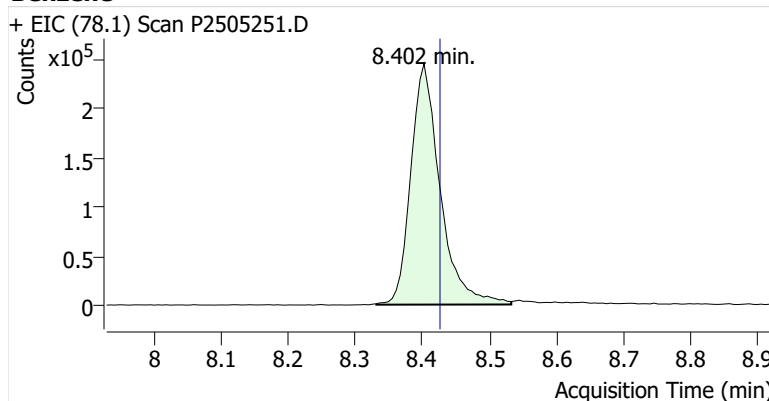


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.349	8.367	728,695	
Benzene	benzene-d6 (IS)	8.402	8.426	744,698	
Toluene-d8 (IS)		10.907	10.931	903,459	
Toluene	Toluene-d8 (IS)	11.002	11.020	2,413,067	
Ethylbenzene	Toluene-d8 (IS)	13.127	13.151	311,927	
m-/p-Xylenes	Toluene-d8 (IS)	13.305	13.341	801,401	
o-Xylene	Toluene-d8 (IS)	13.791	13.809	288,642	

benzene-d6 (IS)

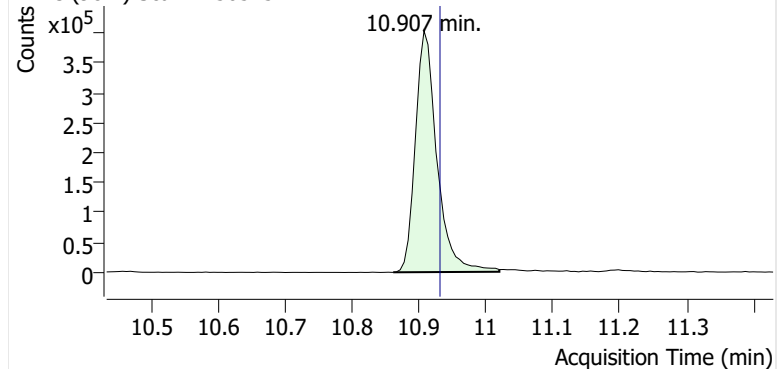


Benzene

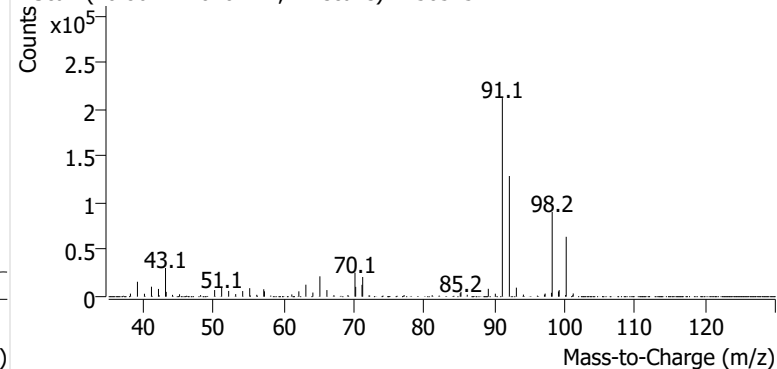


Toluene-d8 (IS)

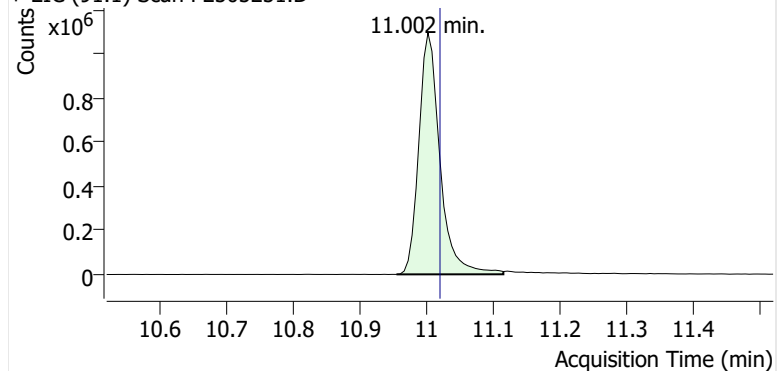
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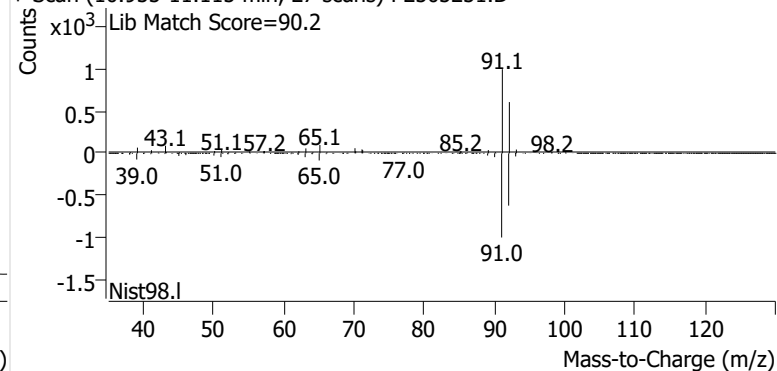
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**Toluene**

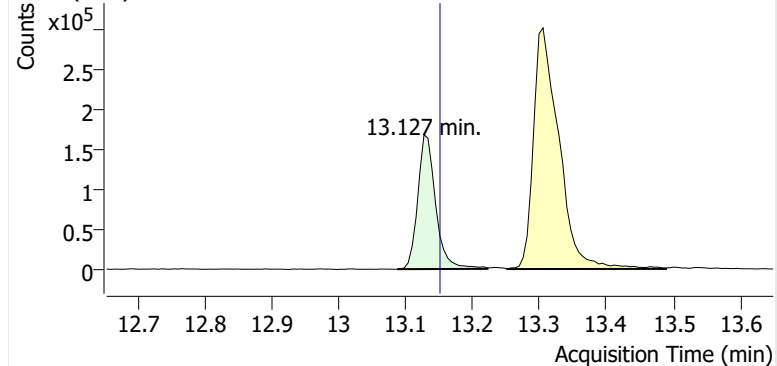
+ EIC (91.1) Scan P2505251.D



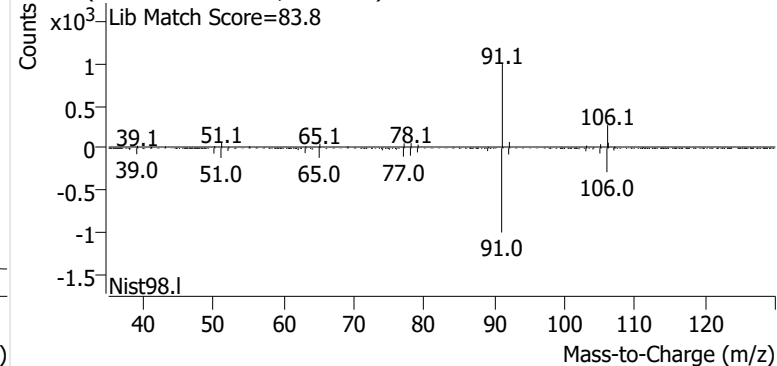
+ Scan (10.955-11.115 min, 27 scans) P2505251.D

**Ethylbenzene**

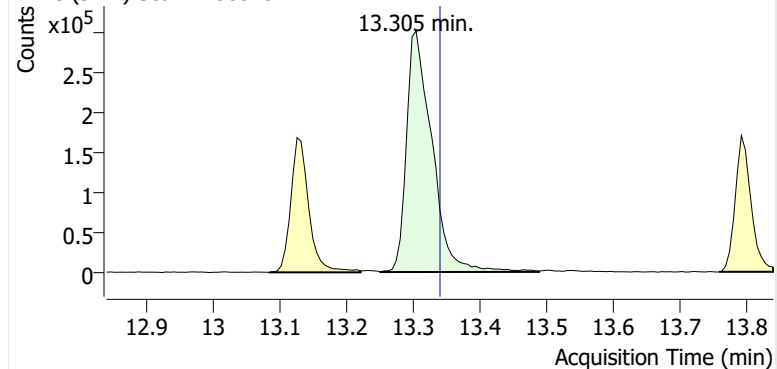
+ EIC (91.1) Scan P2505251.D



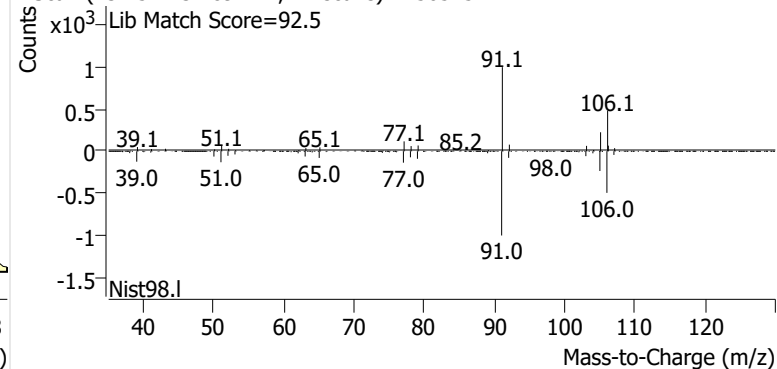
+ Scan (13.087-13.222 min, 23 scans) P2505251.D

**m-/p-Xylenes**

+ EIC (91.1) Scan P2505251.D

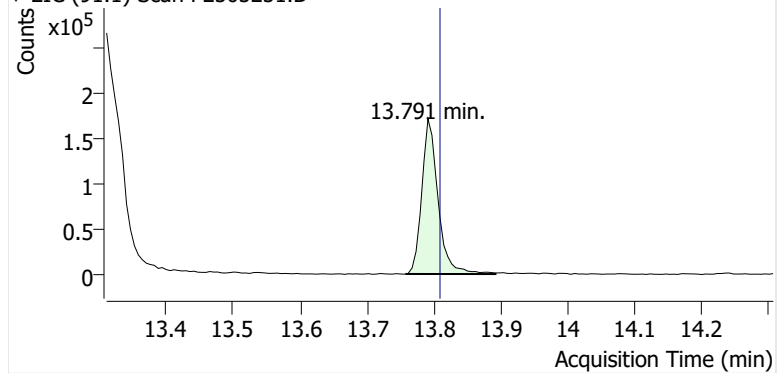


+ Scan (13.251-13.489 min, 41 scans) P2505251.D

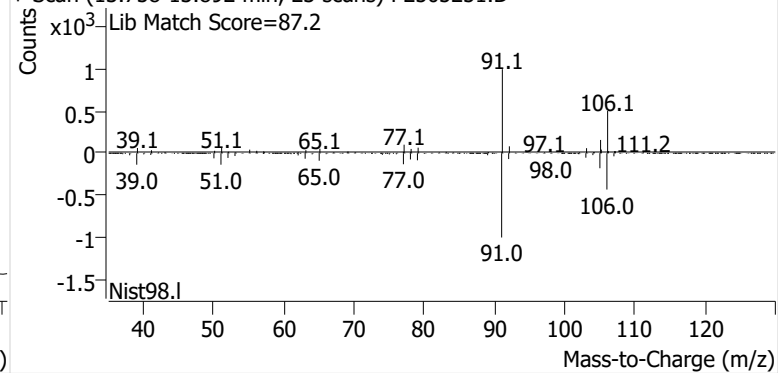


o-Xylene

+ EIC (91.1) Scan P2505251.D

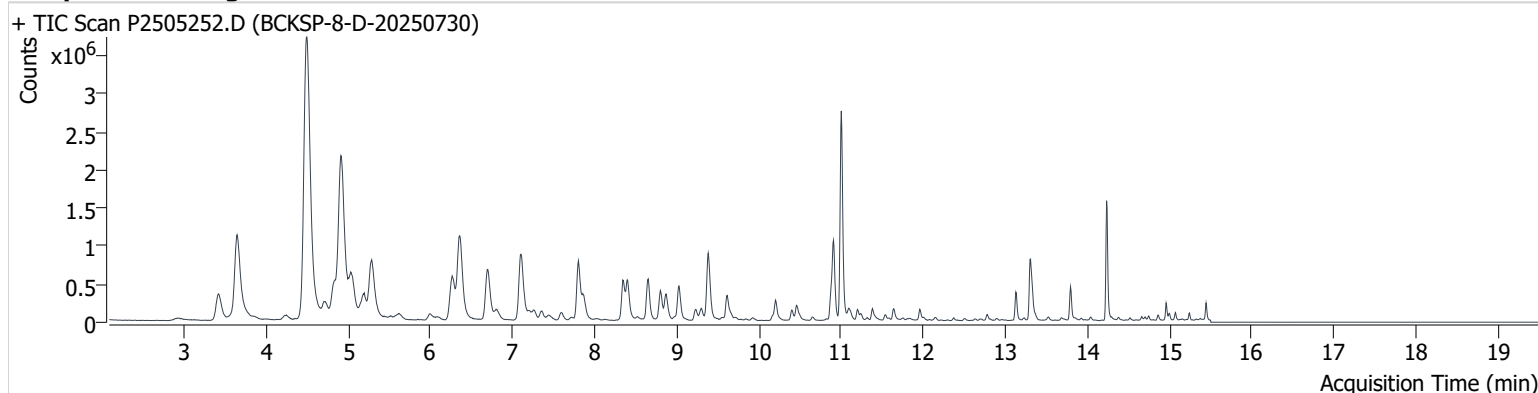


+ Scan (13.758-13.892 min, 23 scans) P2505251.D



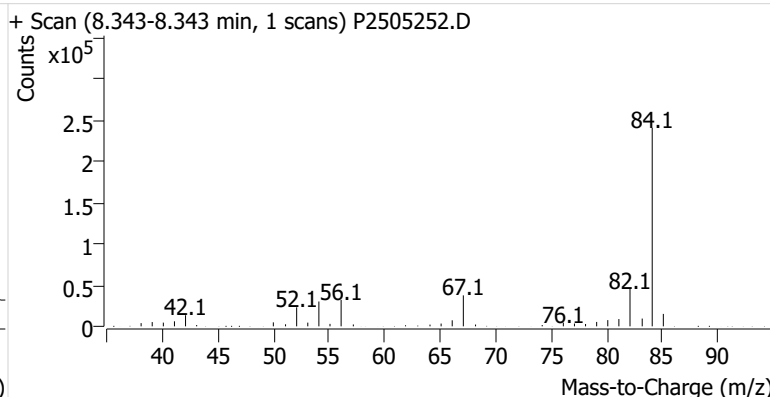
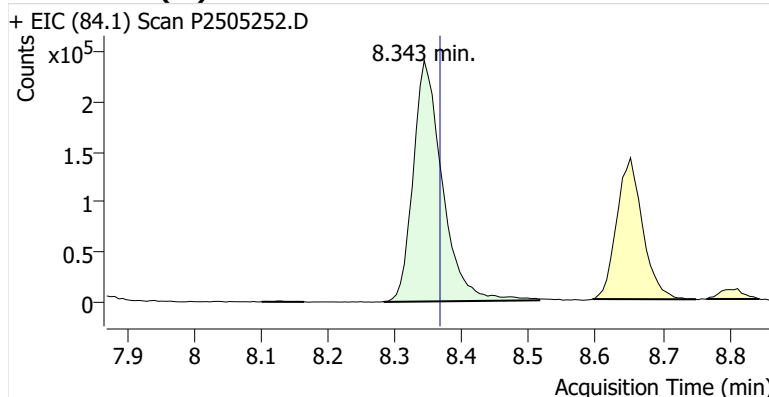
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Comment B52891
Data File P2505252.D
Acq. Date-Time 8/19/2025 12:04:14 AM
Acq. Method File M325B-TD35
Tube Sorbent Carboxen X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

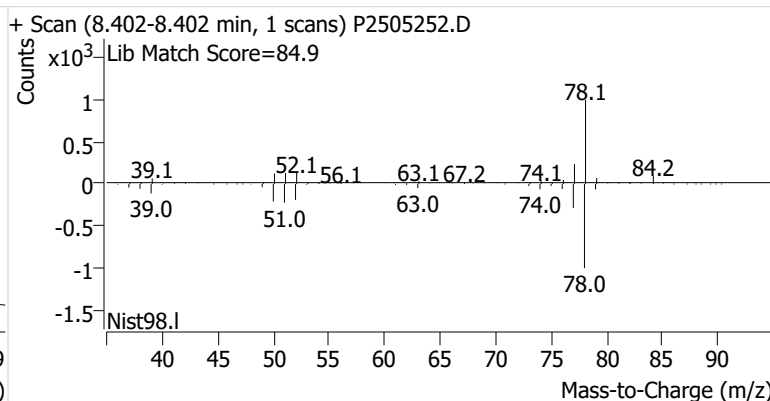
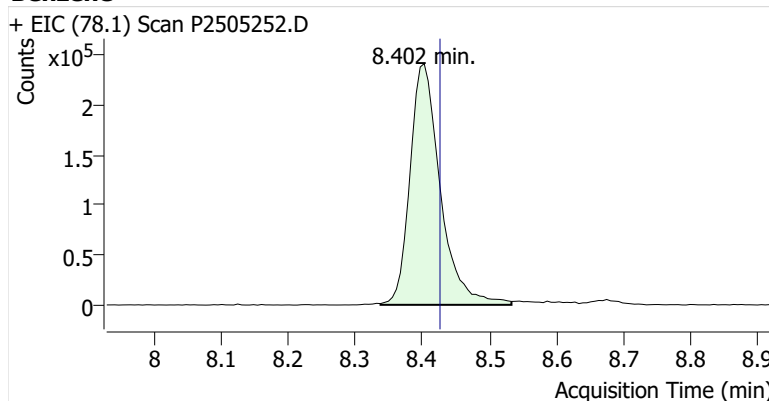


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.343	8.367	728,565	
Benzene	benzene-d6 (IS)	8.402	8.426	757,599	
Toluene-d8 (IS)		10.907	10.931	870,097	
Toluene	Toluene-d8 (IS)	11.002	11.020	2,395,364	
Ethylbenzene	Toluene-d8 (IS)	13.127	13.151	312,550	
m-/p-Xylenes	Toluene-d8 (IS)	13.305	13.341	776,529	
o-Xylene	Toluene-d8 (IS)	13.792	13.809	299,279	

benzene-d6 (IS)

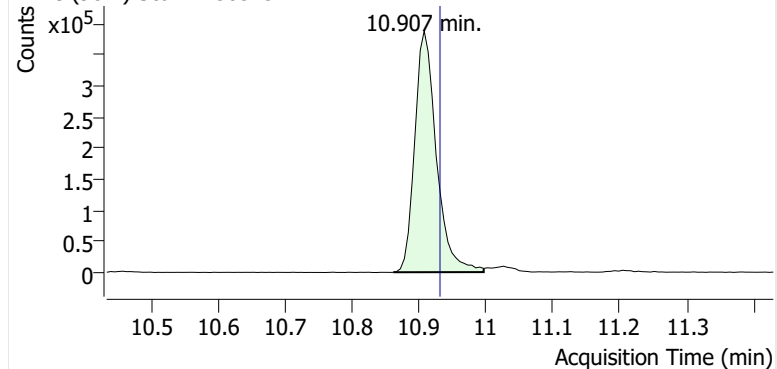


Benzene

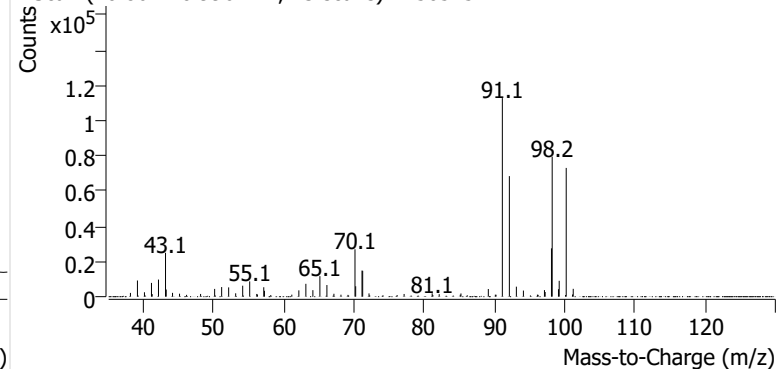


Toluene-d8 (IS)

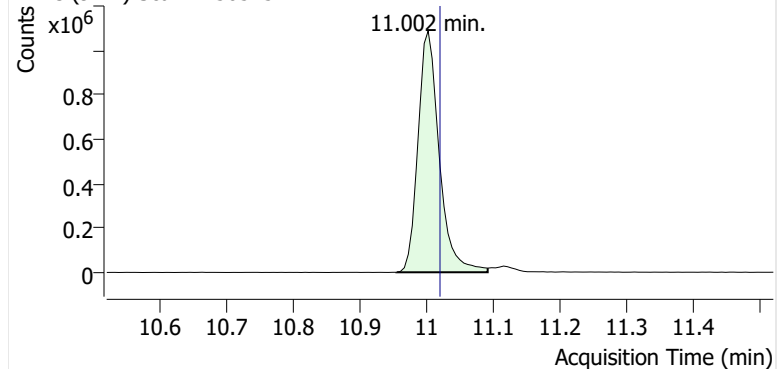
+ EIC (98.1) Scan P2505252.D



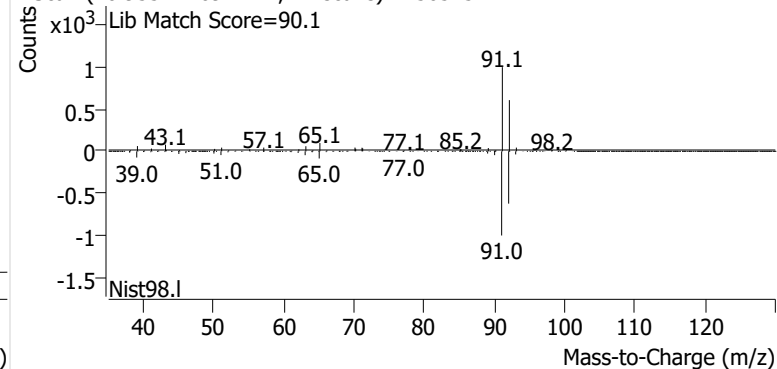
+ Scan (10.861-10.996 min, 23 scans) P2505252.D

**Toluene**

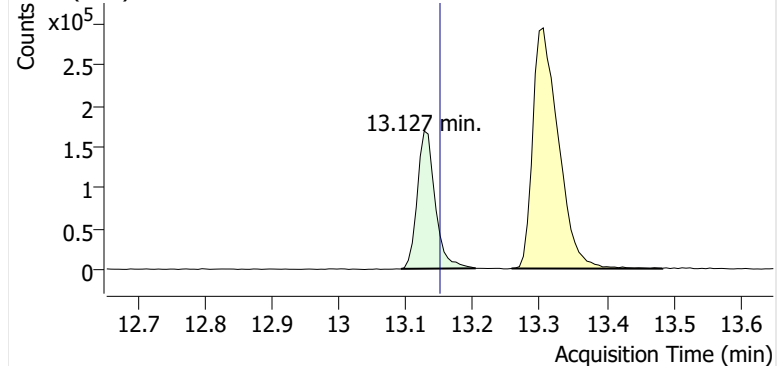
+ EIC (91.1) Scan P2505252.D



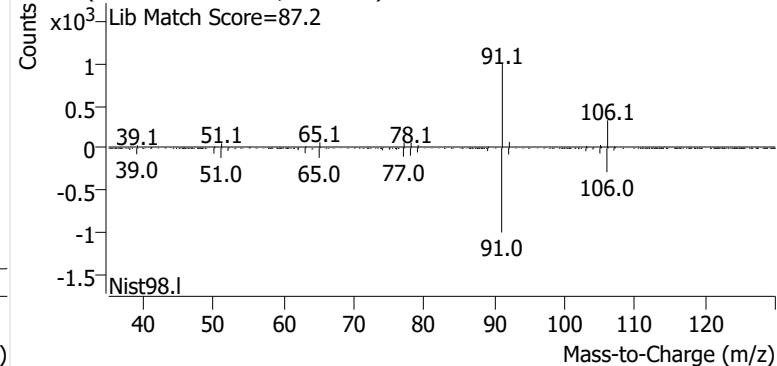
+ Scan (10.955-11.091 min, 24 scans) P2505252.D

**Ethylbenzene**

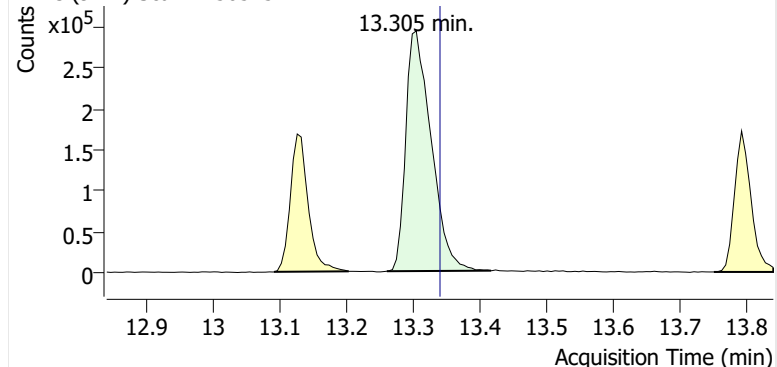
+ EIC (91.1) Scan P2505252.D



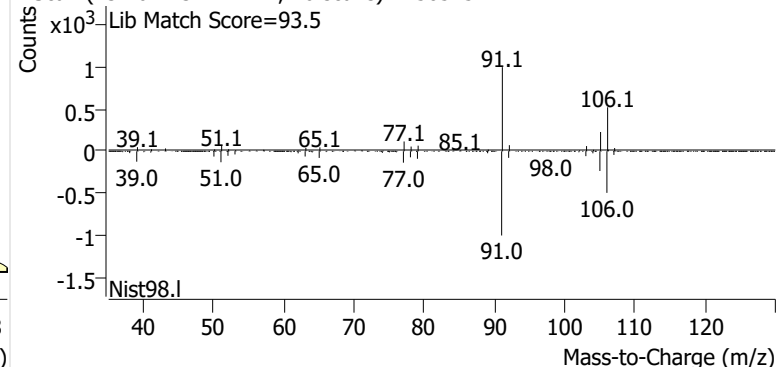
+ Scan (13.092-13.204 min, 18 scans) P2505252.D

**m-/p-Xylenes**

+ EIC (91.1) Scan P2505252.D

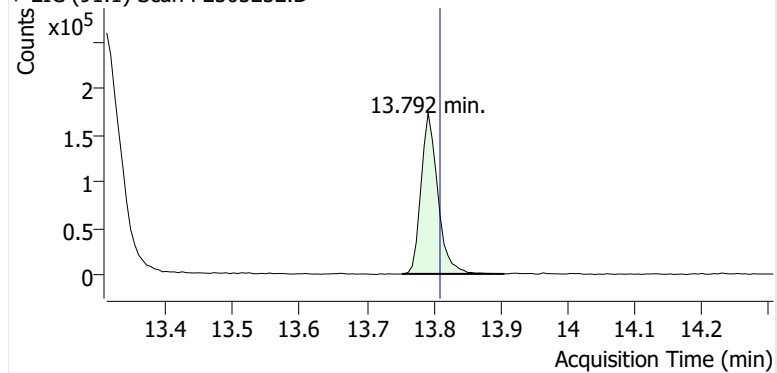


+ Scan (13.261-13.417 min, 26 scans) P2505252.D

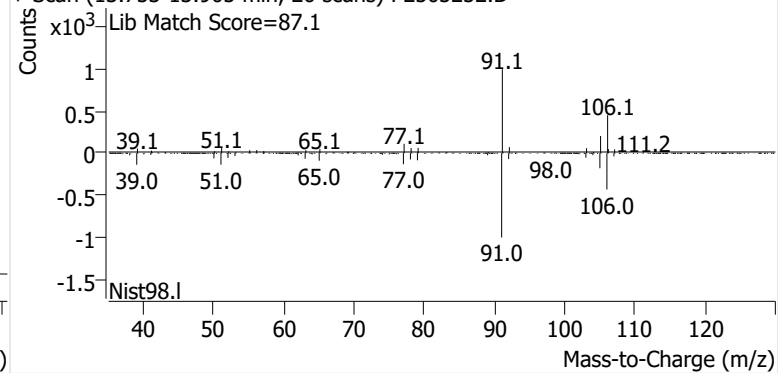


o-Xylene

+ EIC (91.1) Scan P2505252.D

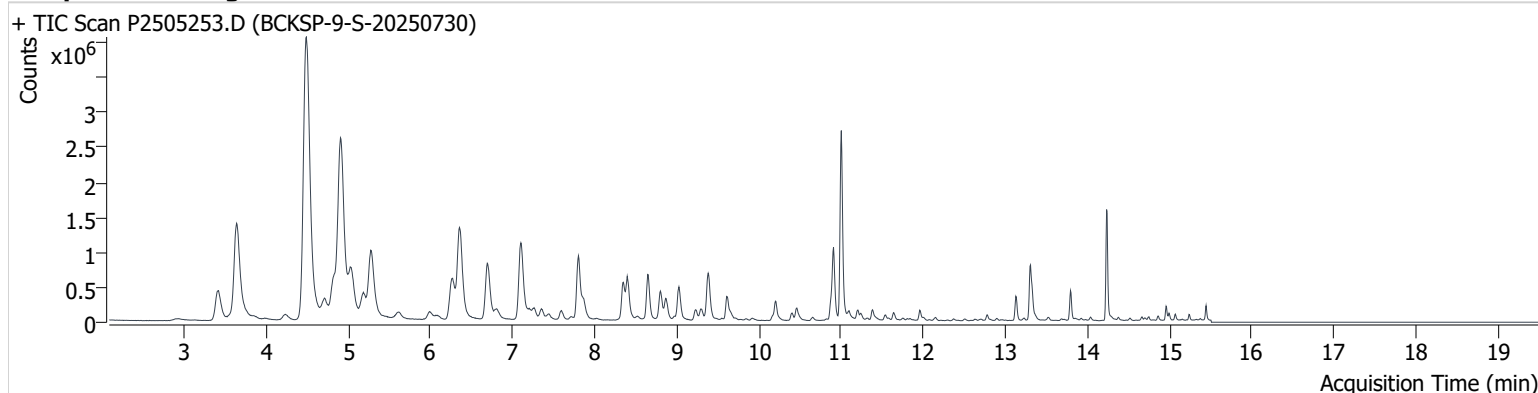


+ Scan (13.753-13.905 min, 26 scans) P2505252.D



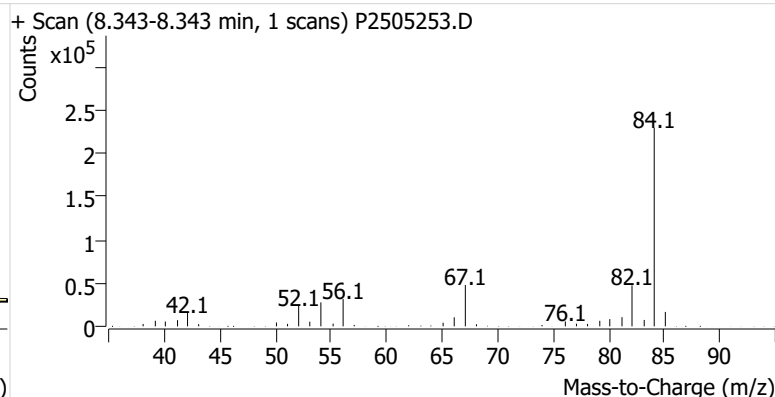
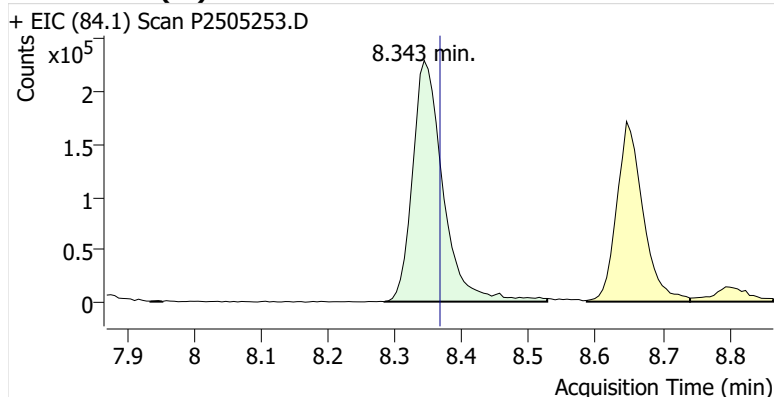
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Comment B42324
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Acq. Date-Time 8/19/2025 12:41:33 AM
Acq. Method File M325B-TD35
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

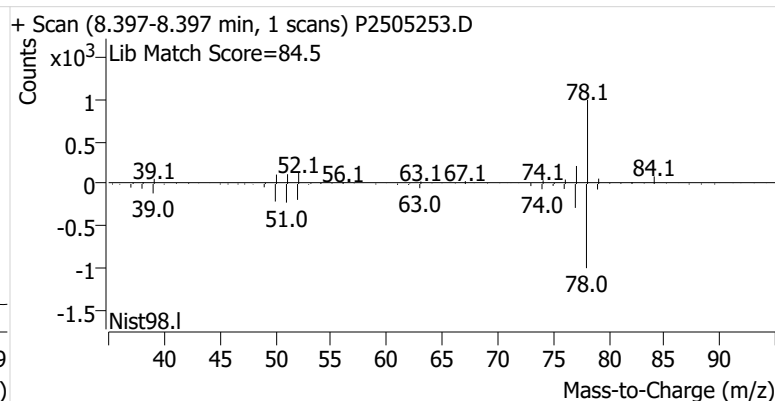
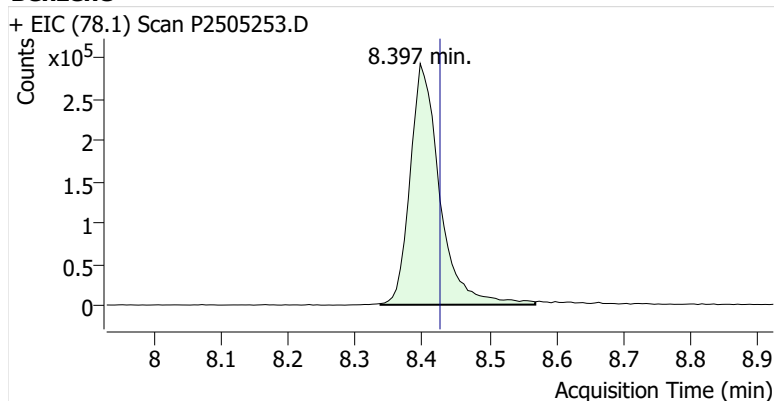


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.343	8.367	725,223	
Benzene	benzene-d6 (IS)	8.397	8.426	900,019	
Toluene-d8 (IS)		10.907	10.931	888,230	
Toluene	Toluene-d8 (IS)	11.002	11.020	2,488,571	
Ethylbenzene	Toluene-d8 (IS)	13.127	13.151	294,963	
m-/p-Xylenes	Toluene-d8 (IS)	13.305	13.341	761,470	
o-Xylene	Toluene-d8 (IS)	13.792	13.809	282,313	

benzene-d6 (IS)

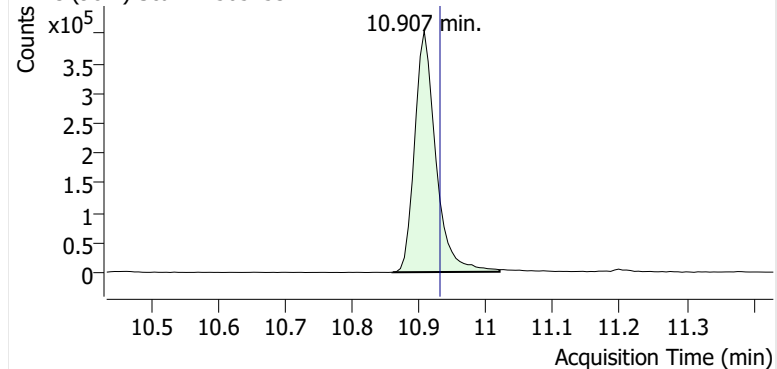


Benzene

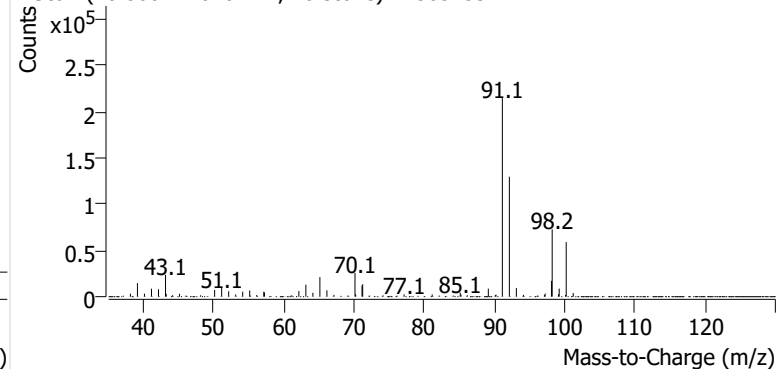


Toluene-d8 (IS)

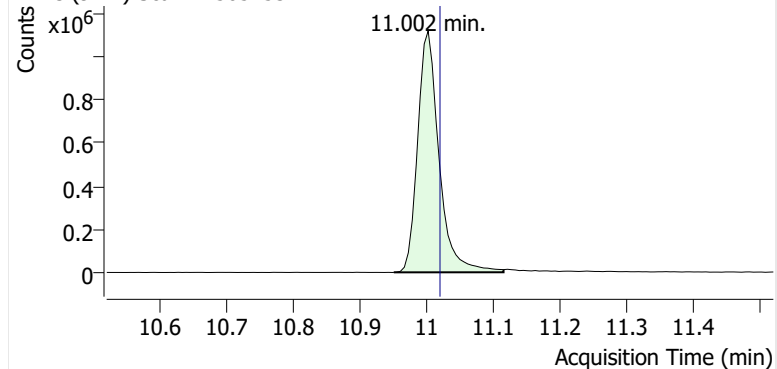
+ EIC (98.1) Scan P2505253.D



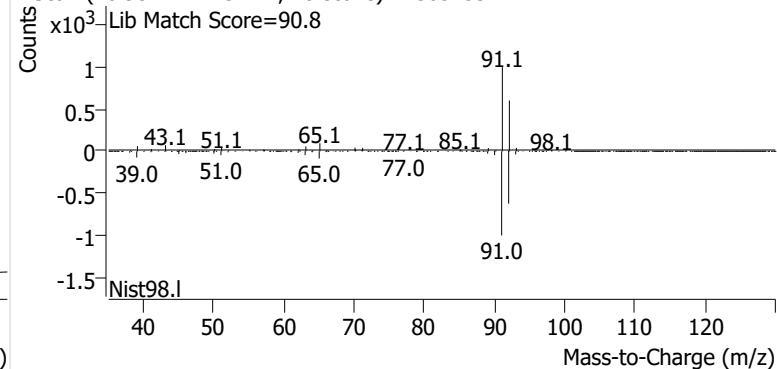
+ Scan (10.860-11.020 min, 28 scans) P2505253.D

**Toluene**

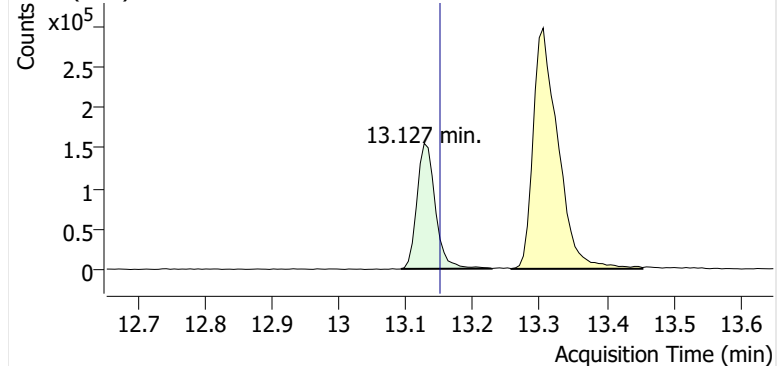
+ EIC (91.1) Scan P2505253.D



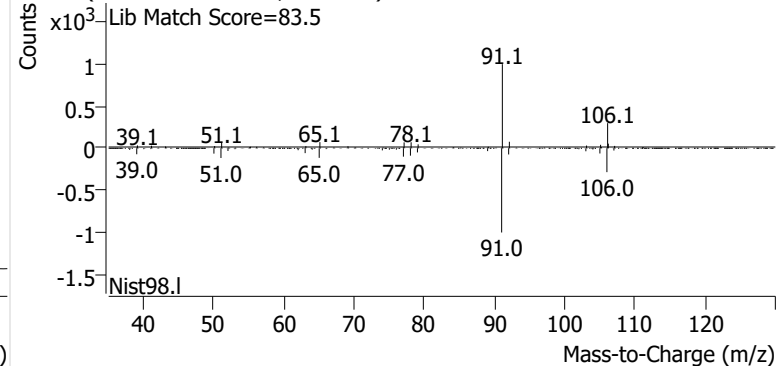
+ Scan (10.951-11.115 min, 28 scans) P2505253.D

**Ethylbenzene**

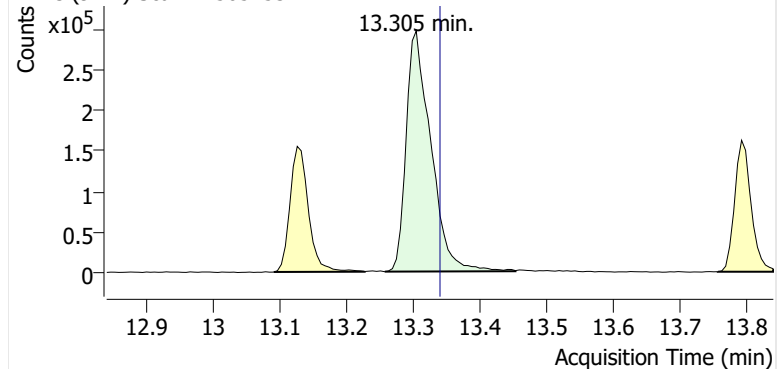
+ EIC (91.1) Scan P2505253.D



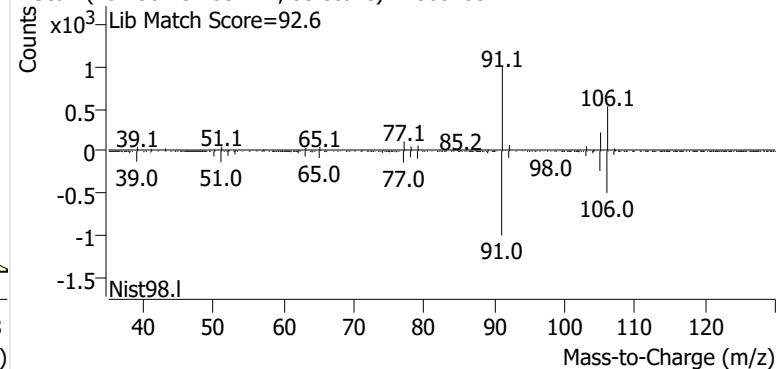
+ Scan (13.092-13.228 min, 23 scans) P2505253.D

**m-/p-Xylenes**

+ EIC (91.1) Scan P2505253.D

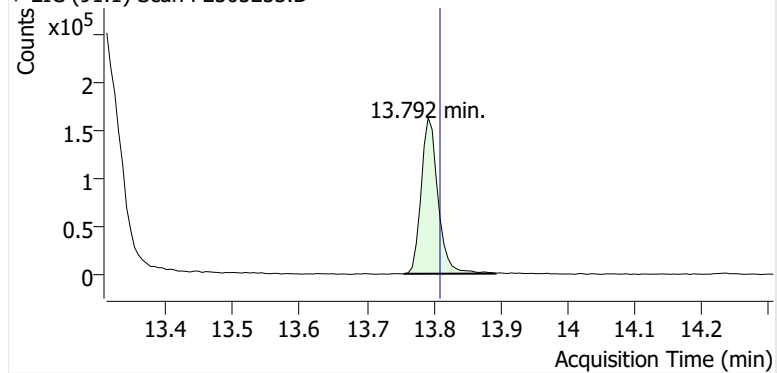


+ Scan (13.258-13.453 min, 33 scans) P2505253.D

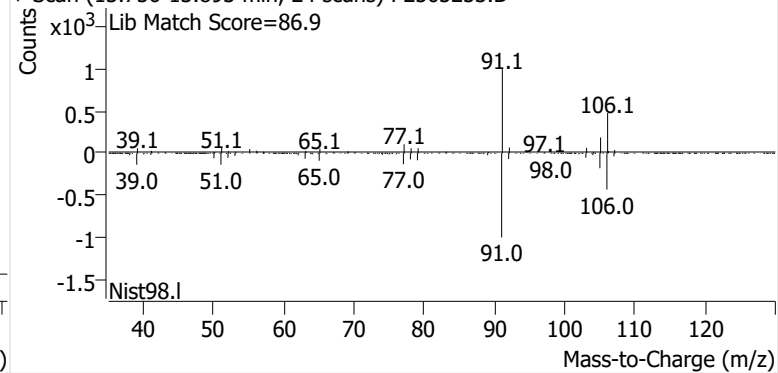


o-Xylene

+ EIC (91.1) Scan P2505253.D

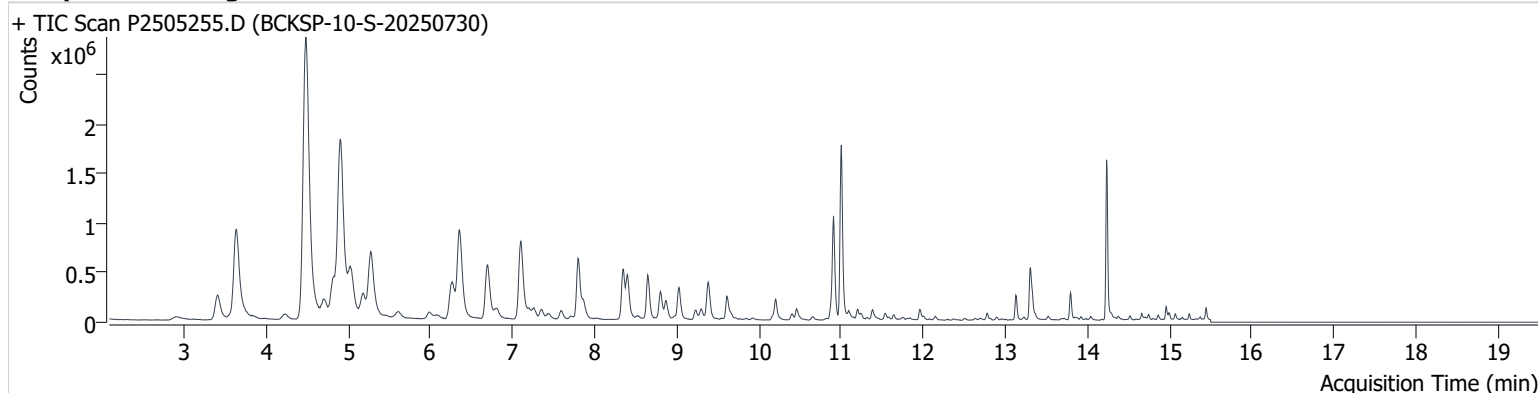


+ Scan (13.756-13.893 min, 24 scans) P2505253.D



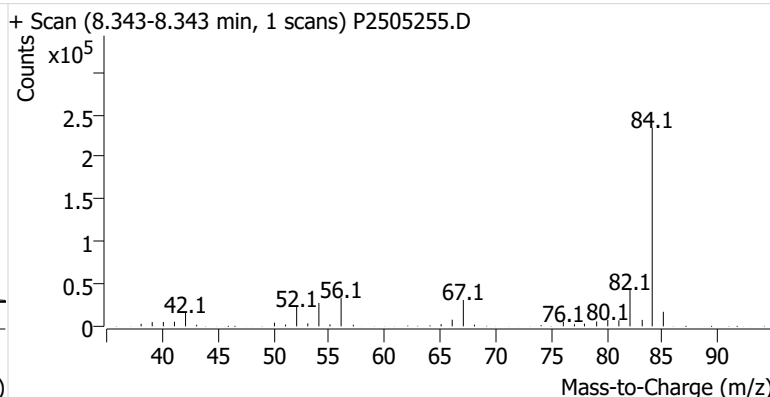
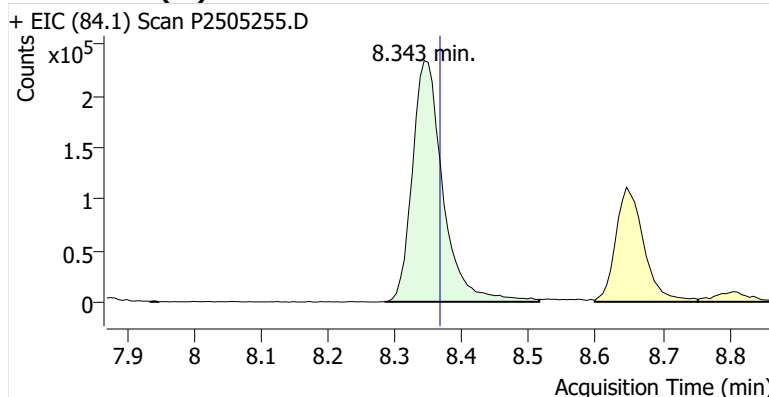
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Comment C24231
Data File P2505255.D
Acq. Date-Time 8/19/2025 1:56:09 AM
Acq. Method File M325B-TD35
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

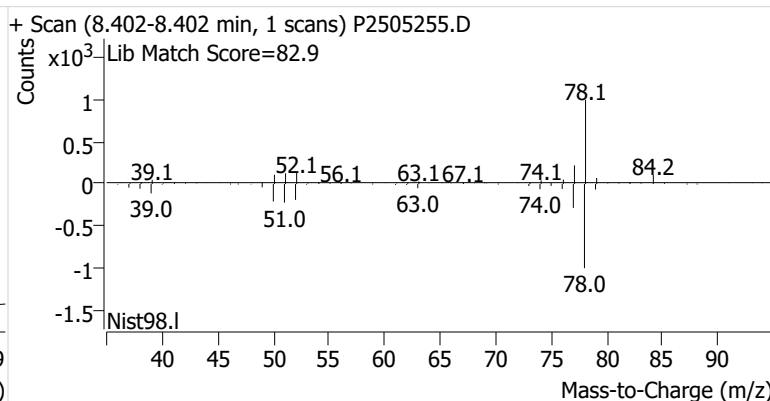
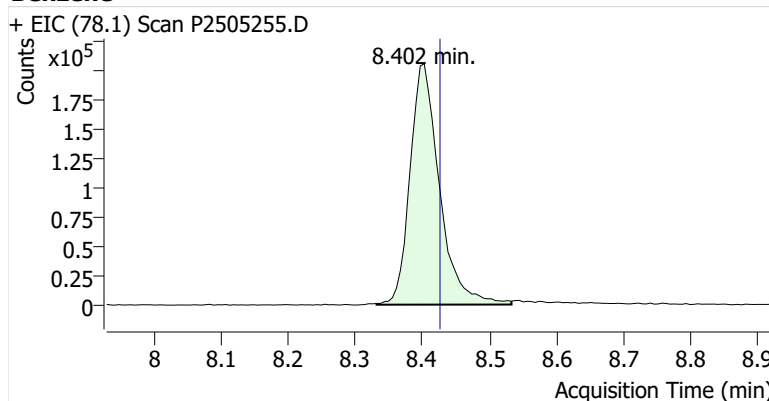


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.343	8.367	742,377	
Benzene	benzene-d6 (IS)	8.402	8.426	629,037	
Toluene-d8 (IS)		10.907	10.931	902,342	
Toluene	Toluene-d8 (IS)	11.002	11.020	1,651,528	
Ethylbenzene	Toluene-d8 (IS)	13.127	13.151	210,224	
m-/p-Xylenes	Toluene-d8 (IS)	13.305	13.341	485,647	m
o-Xylene	Toluene-d8 (IS)	13.792	13.809	186,069	

benzene-d6 (IS)

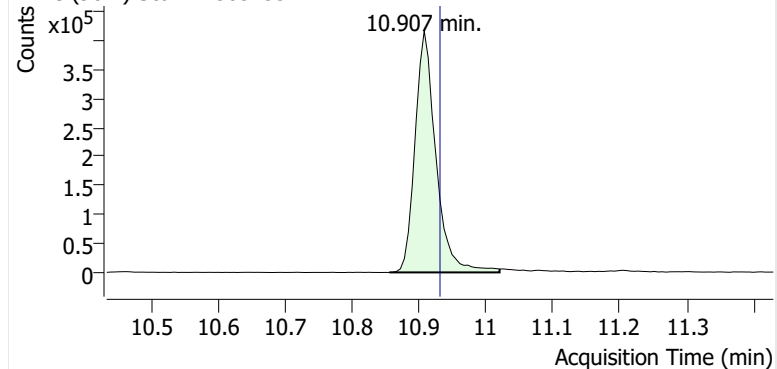


Benzene

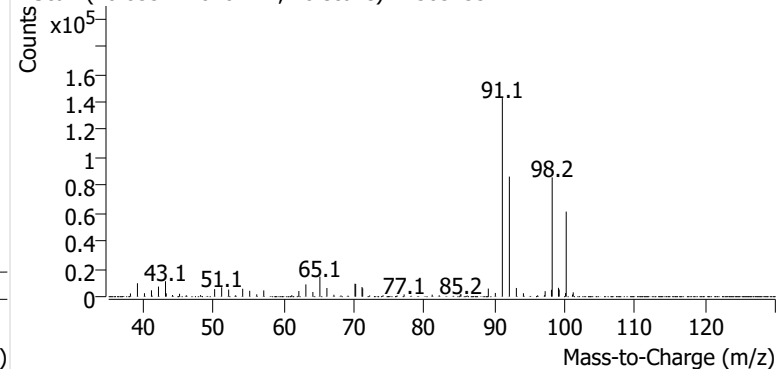


Toluene-d8 (IS)

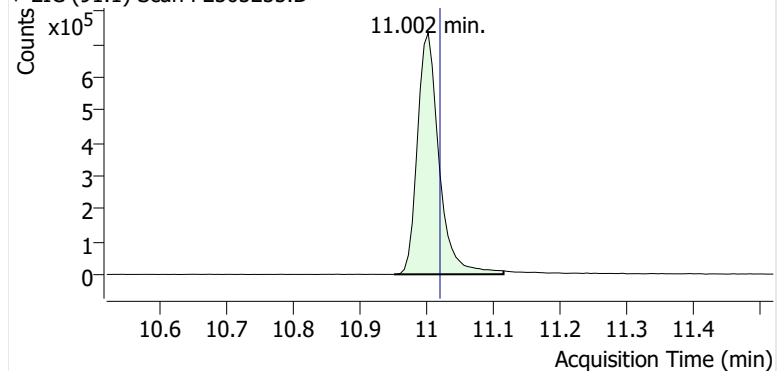
+ EIC (98.1) Scan P2505255.D



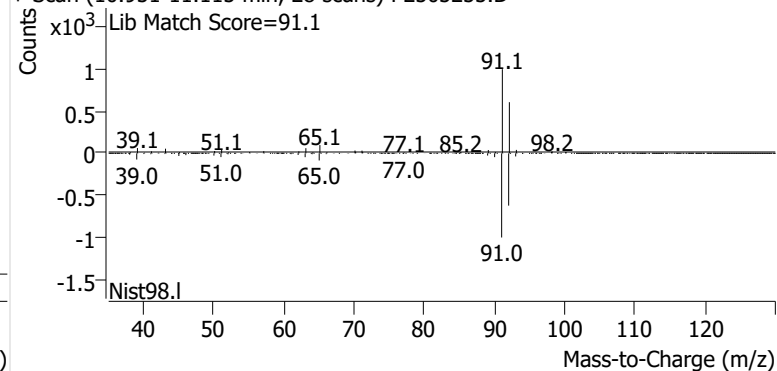
+ Scan (10.855-11.020 min, 28 scans) P2505255.D

**Toluene**

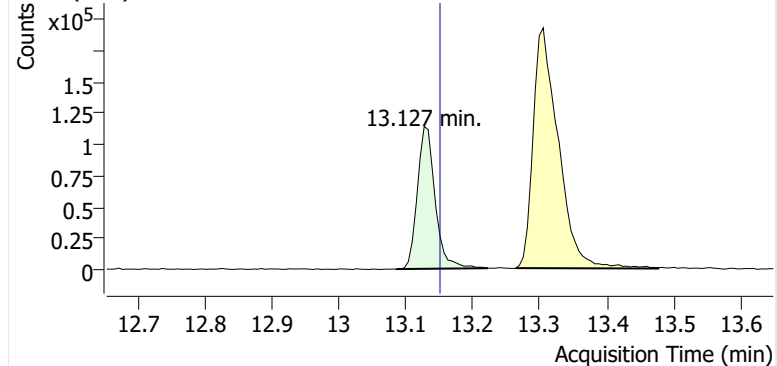
+ EIC (91.1) Scan P2505255.D



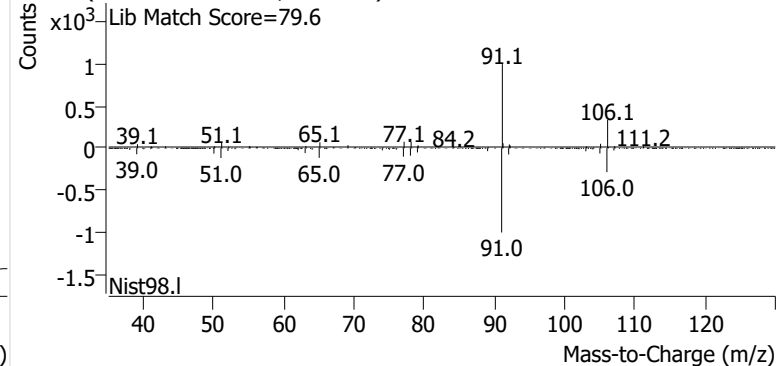
+ Scan (10.951-11.115 min, 28 scans) P2505255.D

**Ethylbenzene**

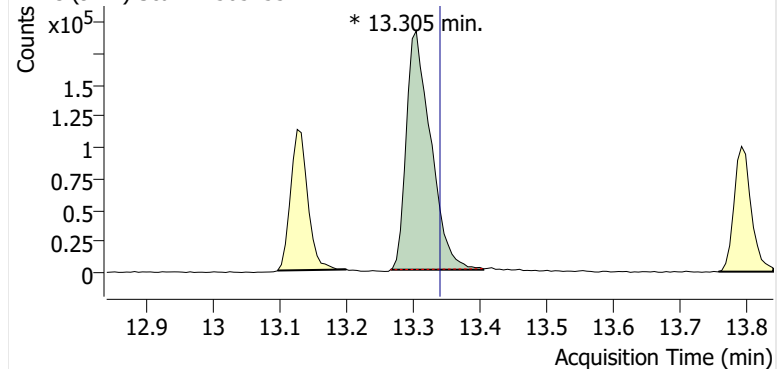
+ EIC (91.1) Scan P2505255.D



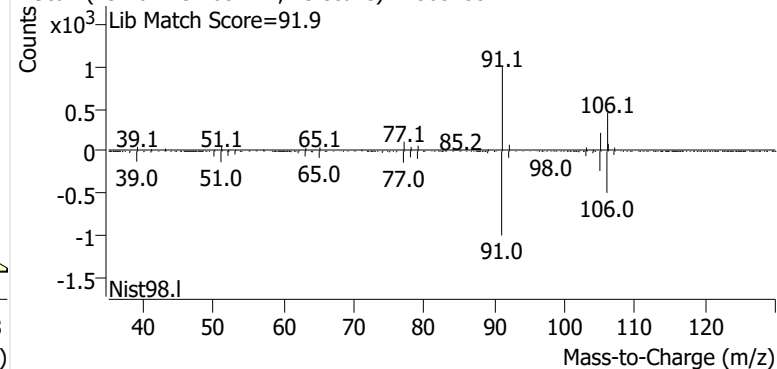
+ Scan (13.085-13.222 min, 24 scans) P2505255.D

**m-/p-Xylenes**

+ EIC (91.1) Scan P2505255.D

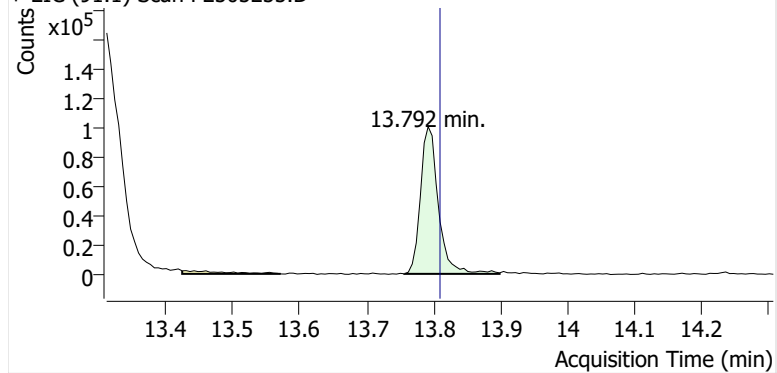


+ Scan (13.267-13.405 min, 23 scans) P2505255.D

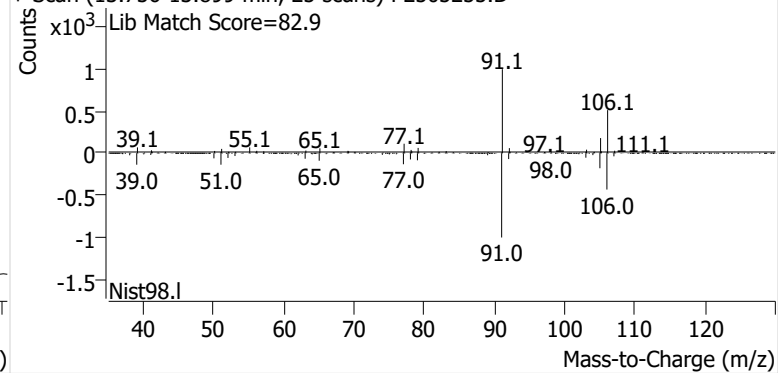


o-Xylene

+ EIC (91.1) Scan P2505255.D

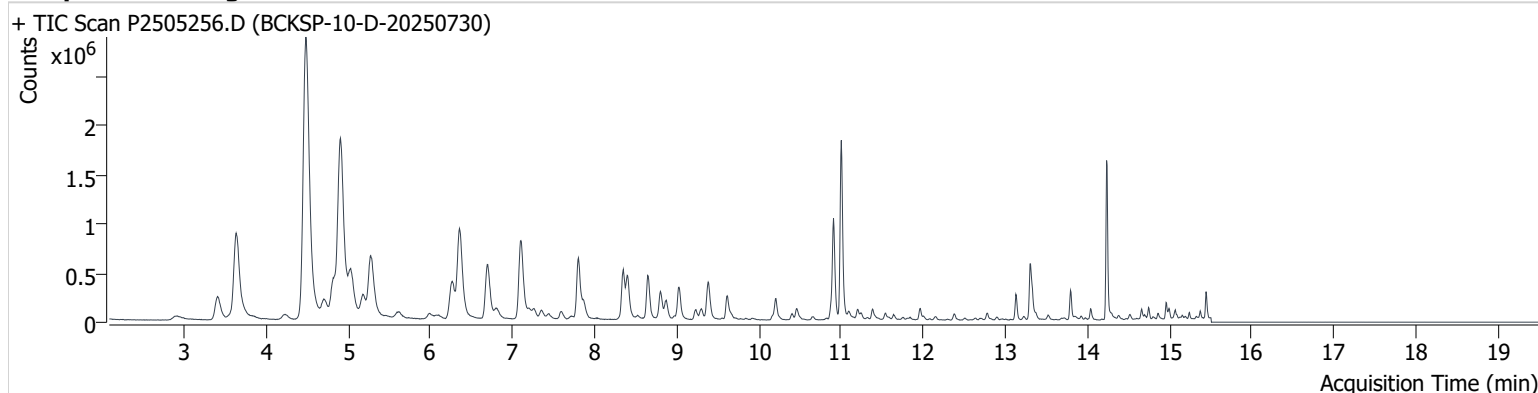


+ Scan (13.756-13.899 min, 25 scans) P2505255.D



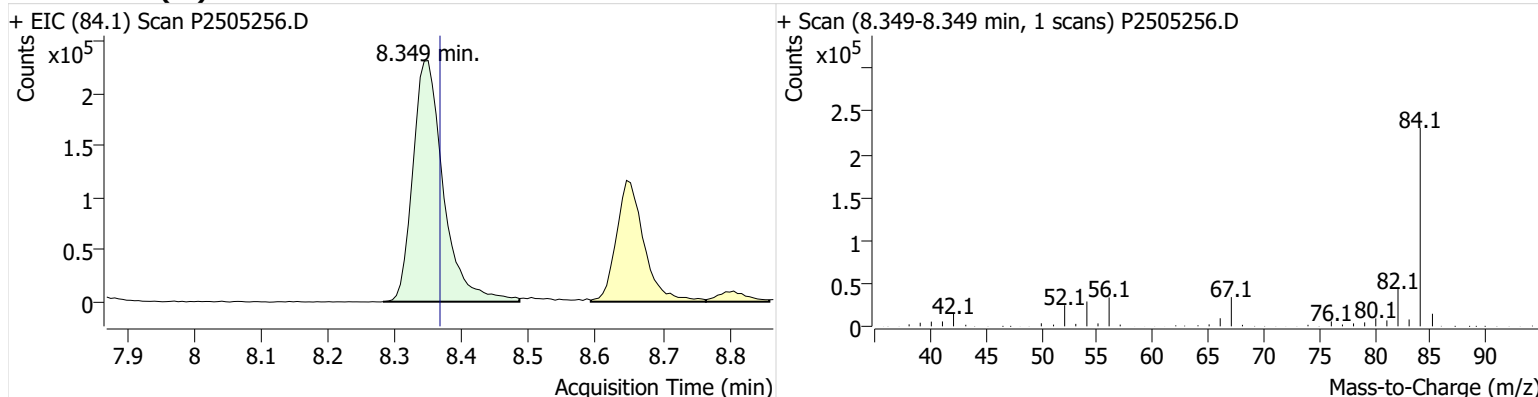
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Comment C55731
Data File P2505256.D
Acq. Date-Time 8/19/2025 2:33:27 AM
Acq. Method File M325B-TD35
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

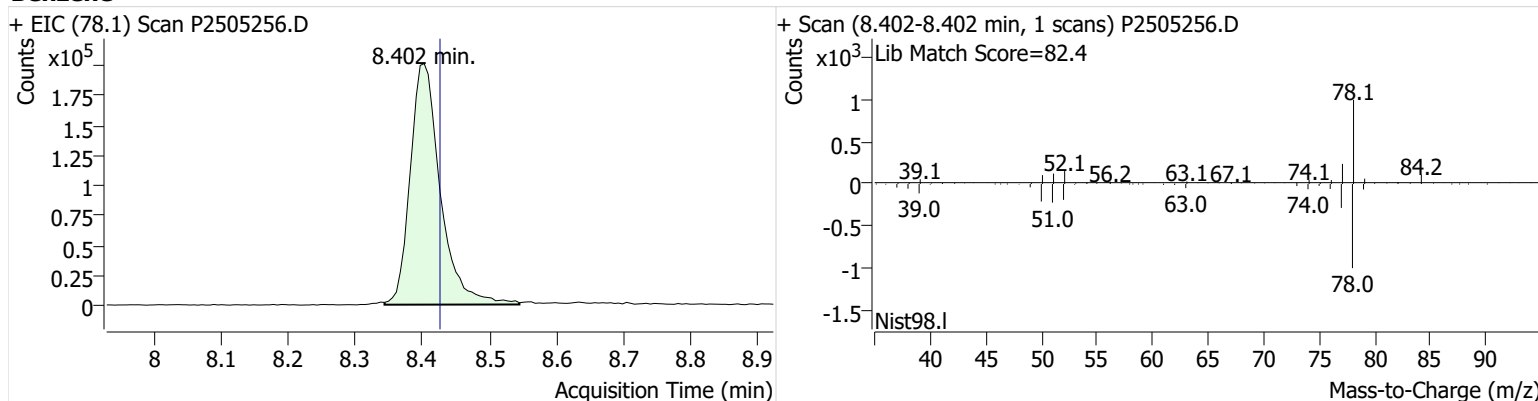


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.349	8.367	732,061	
Benzene	benzene-d6 (IS)	8.402	8.426	631,904	
Toluene-d8 (IS)		10.907	10.931	876,868	
Toluene	Toluene-d8 (IS)	11.002	11.020	1,691,106	
Ethylbenzene	Toluene-d8 (IS)	13.127	13.151	207,747	
m-/p-Xylenes	Toluene-d8 (IS)	13.299	13.341	542,136	
o-Xylene	Toluene-d8 (IS)	13.792	13.809	195,324	

benzene-d6 (IS)

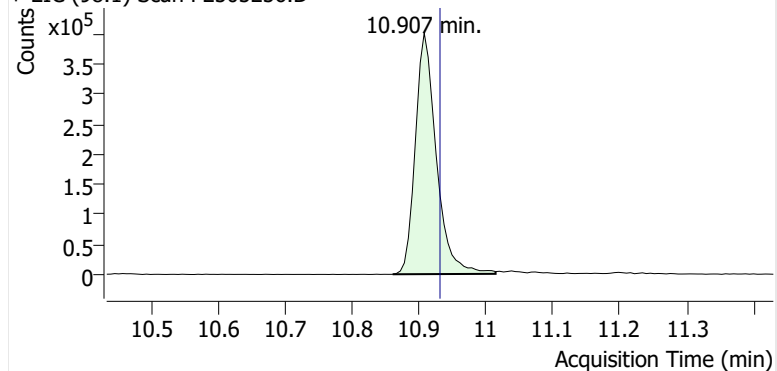


Benzene

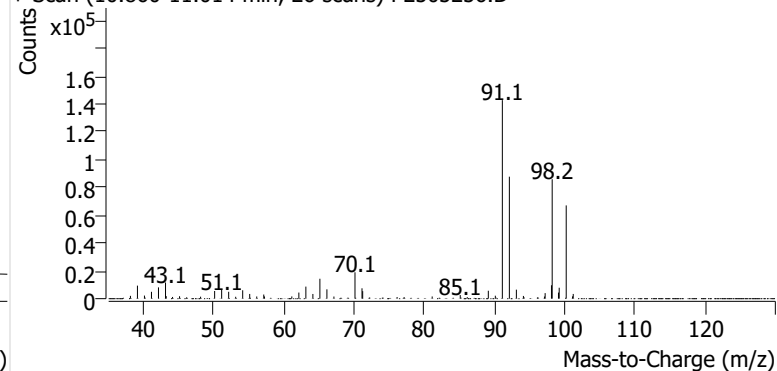


Toluene-d8 (IS)

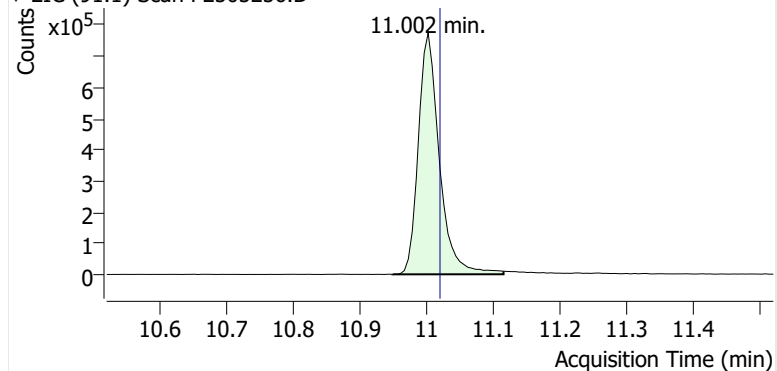
+ EIC (98.1) Scan P2505256.D



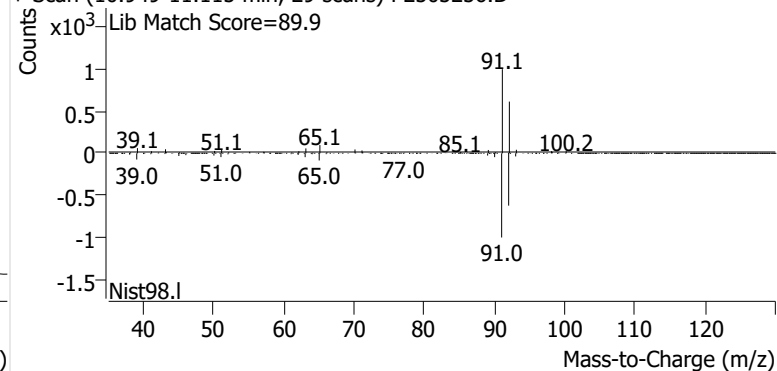
+ Scan (10.860-11.014 min, 26 scans) P2505256.D

**Toluene**

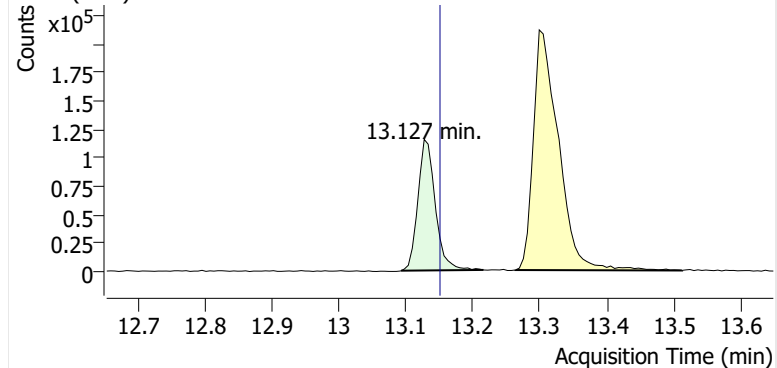
+ EIC (91.1) Scan P2505256.D



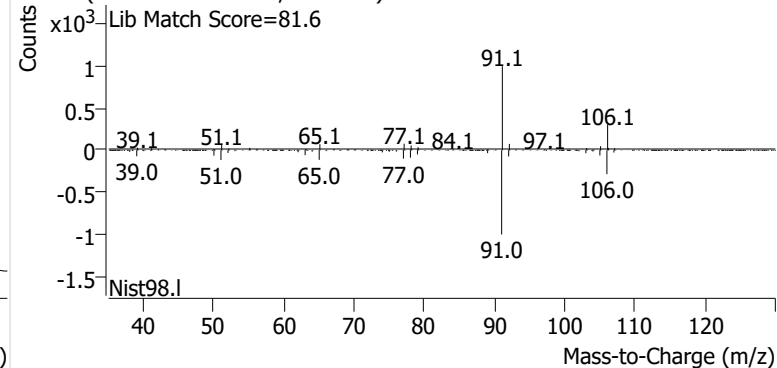
+ Scan (10.949-11.115 min, 29 scans) P2505256.D

**Ethylbenzene**

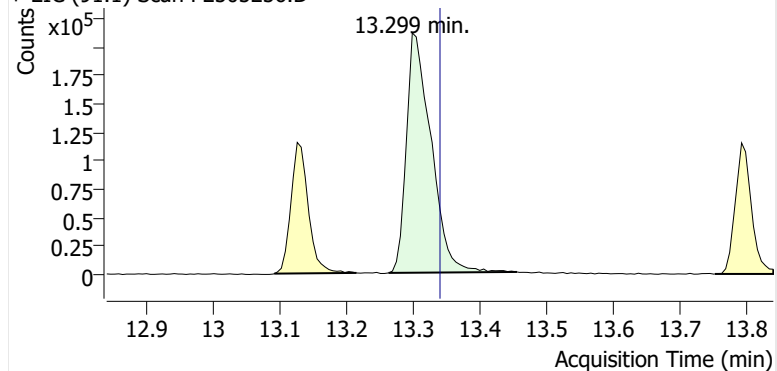
+ EIC (91.1) Scan P2505256.D



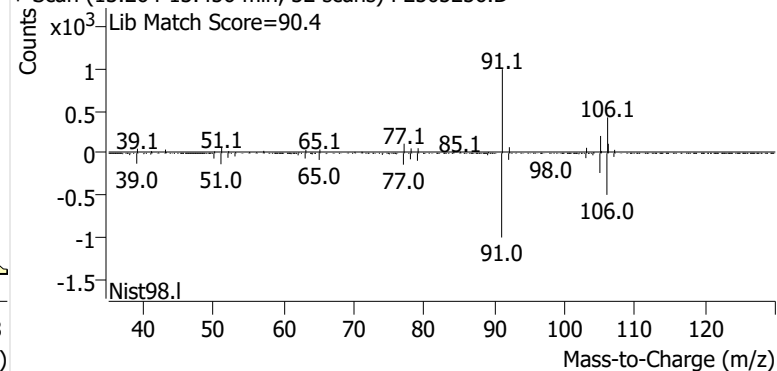
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**m-/p-Xylenes**

+ EIC (91.1) Scan P2505256.D

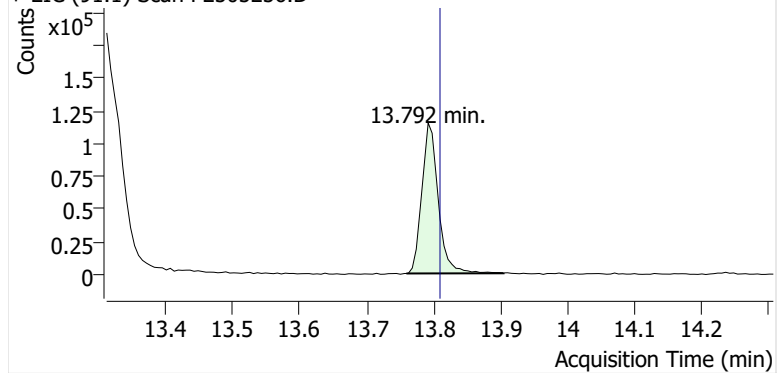


+ Scan (13.264-13.456 min, 32 scans) P2505256.D

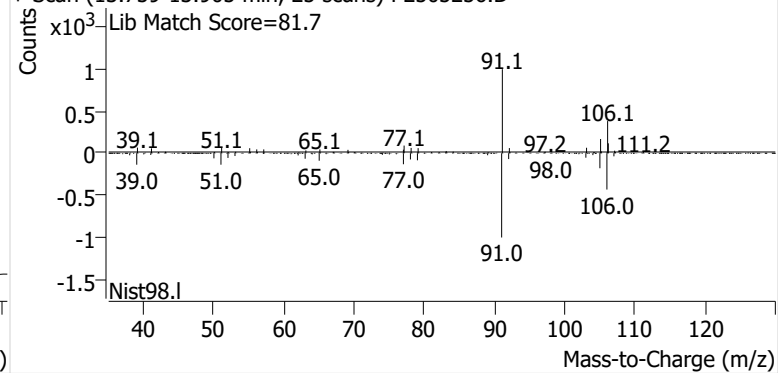


o-Xylene

+ EIC (91.1) Scan P2505256.D

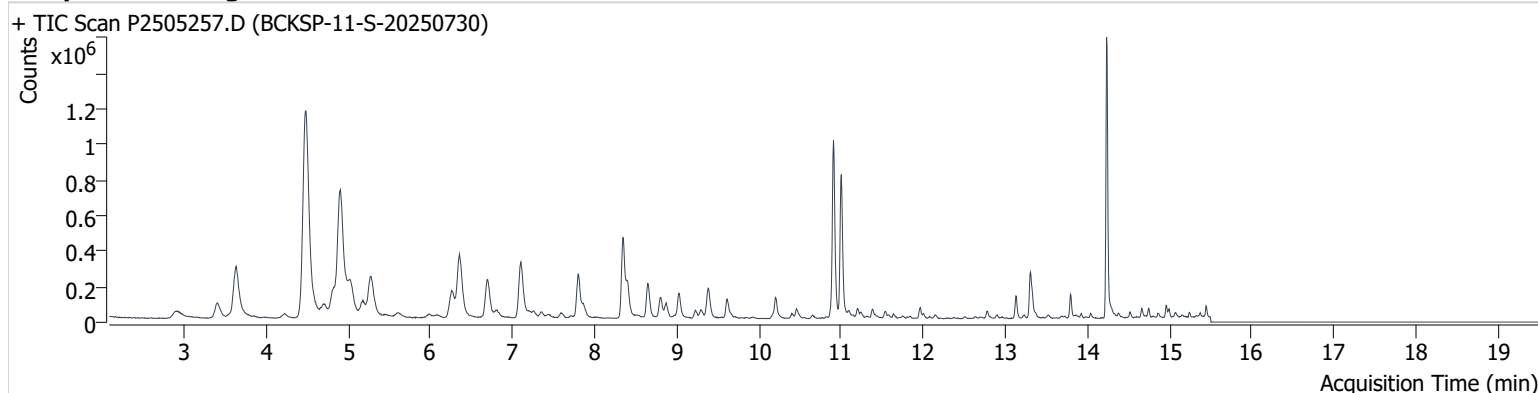


+ Scan (13.759-13.905 min, 25 scans) P2505256.D



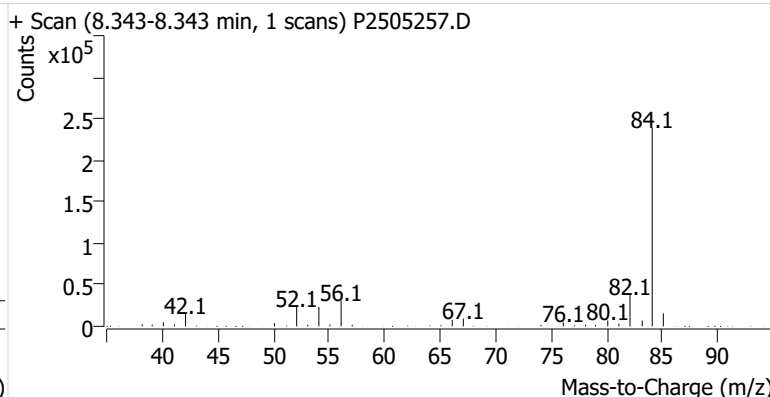
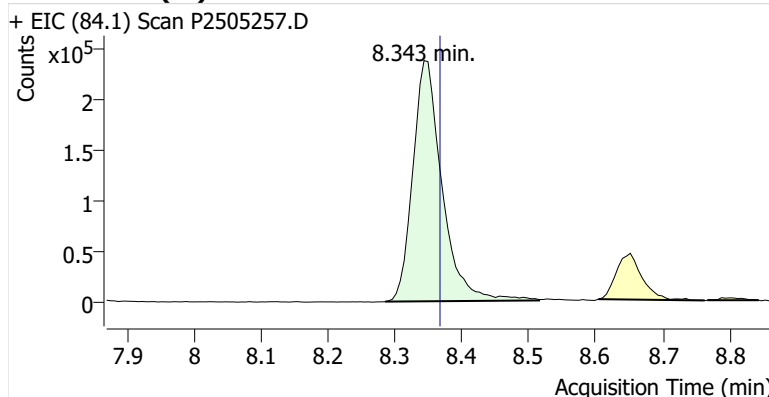
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Comment C38921
Data File P2505257.D
Acq. Date-Time 8/19/2025 3:10:46 AM
Acq. Method File M325B-TD35
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

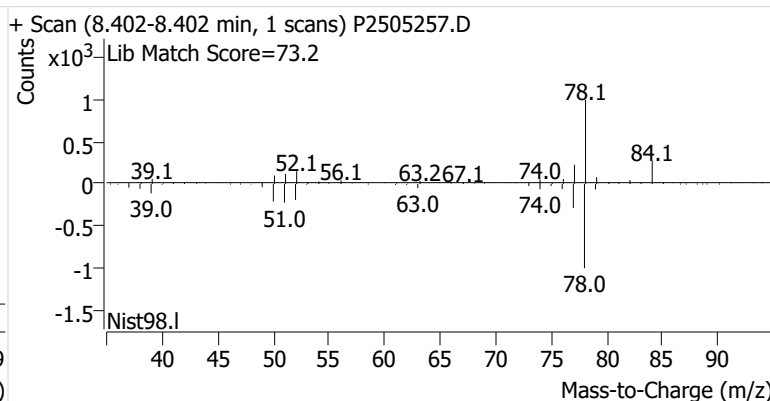
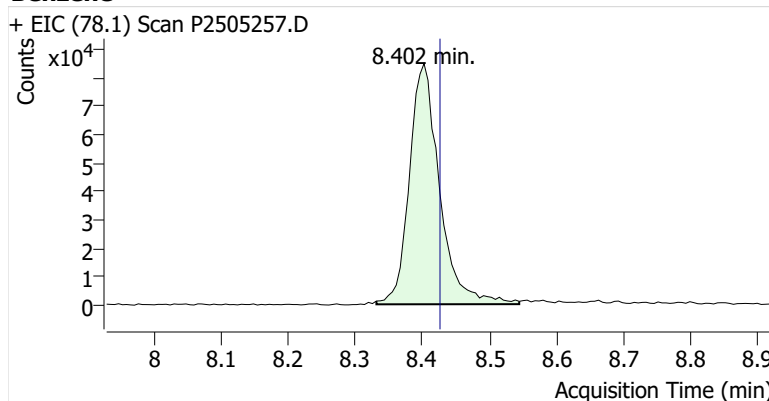


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.343	8.367	723,689	
Benzene	benzene-d6 (IS)	8.402	8.426	266,194	
Toluene-d8 (IS)		10.907	10.931	888,311	
Toluene	Toluene-d8 (IS)	11.002	11.020	749,093	
Ethylbenzene	Toluene-d8 (IS)	13.127	13.151	106,155	
m-/p-Xylenes	Toluene-d8 (IS)	13.305	13.341	253,537	
o-Xylene	Toluene-d8 (IS)	13.792	13.809	87,111	

benzene-d6 (IS)

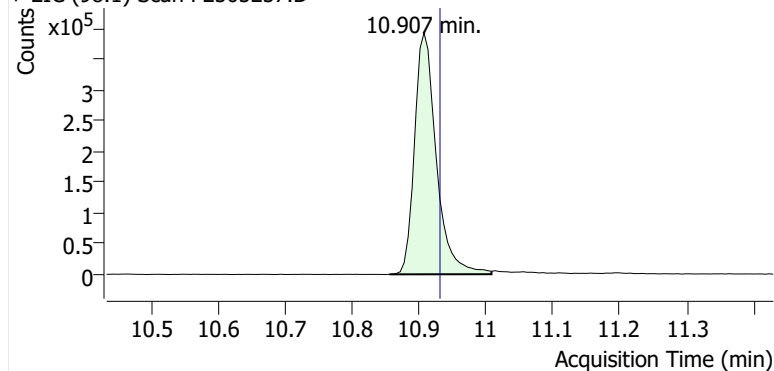


Benzene

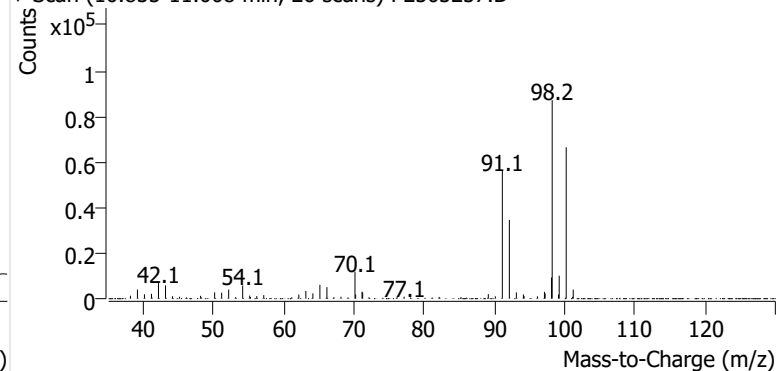


Toluene-d8 (IS)

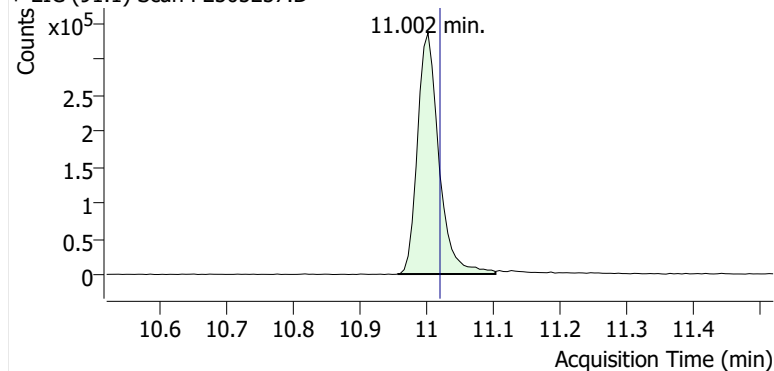
+ EIC (98.1) Scan P2505257.D



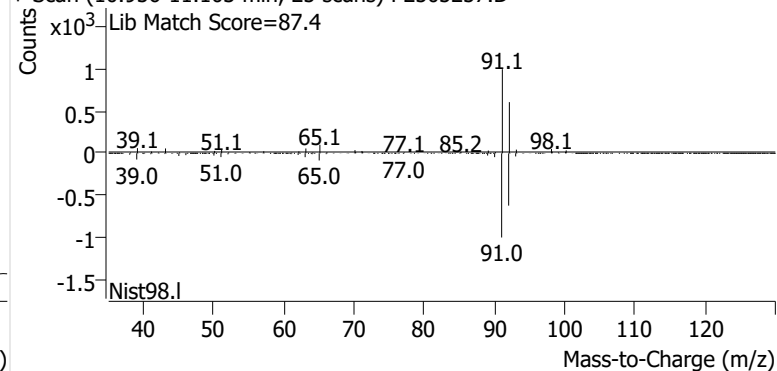
+ Scan (10.855-11.008 min, 26 scans) P2505257.D

**Toluene**

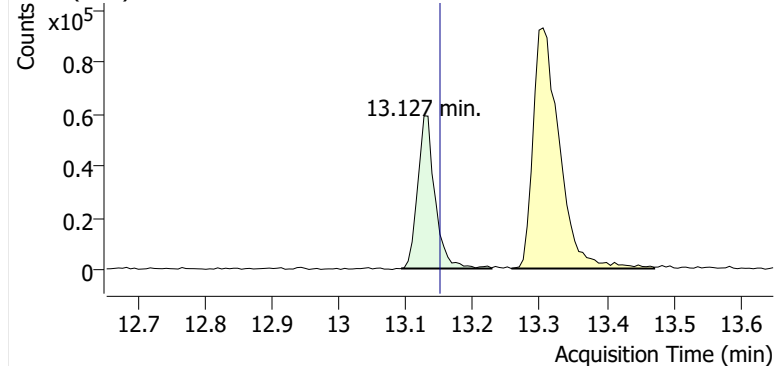
+ EIC (91.1) Scan P2505257.D



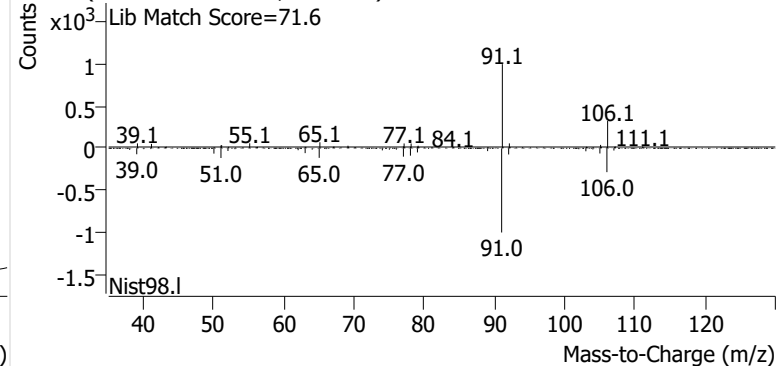
+ Scan (10.956-11.103 min, 25 scans) P2505257.D

**Ethylbenzene**

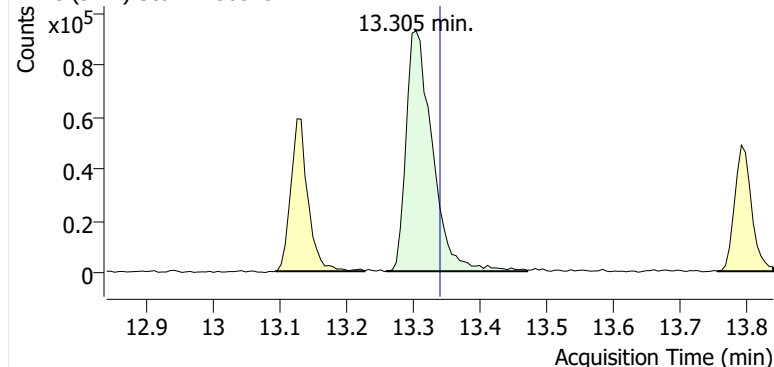
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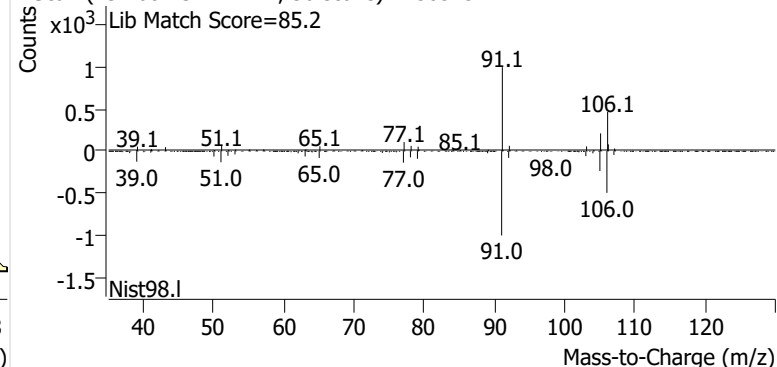
+ Scan (13.092-13.228 min, 23 scans) P2505257.D

**m-/p-Xylenes**

+ EIC (91.1) Scan P2505257.D

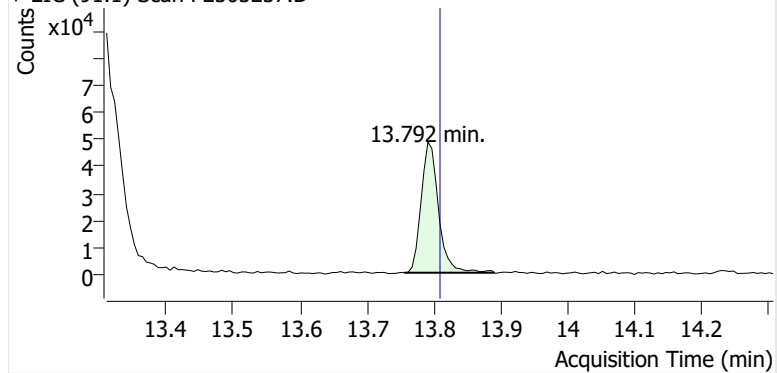


+ Scan (13.260-13.471 min, 36 scans) P2505257.D

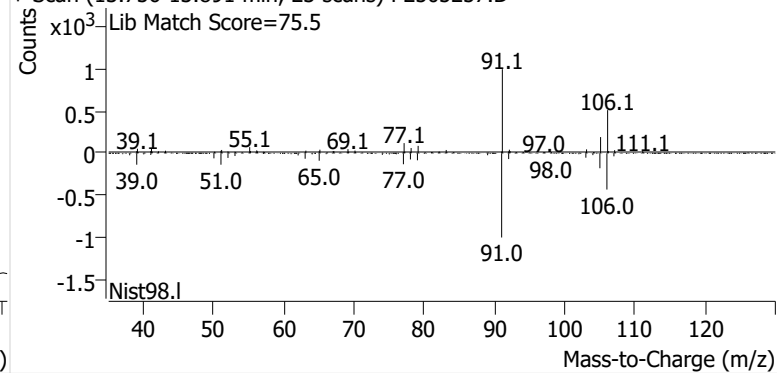


o-Xylene

+ EIC (91.1) Scan P2505257.D

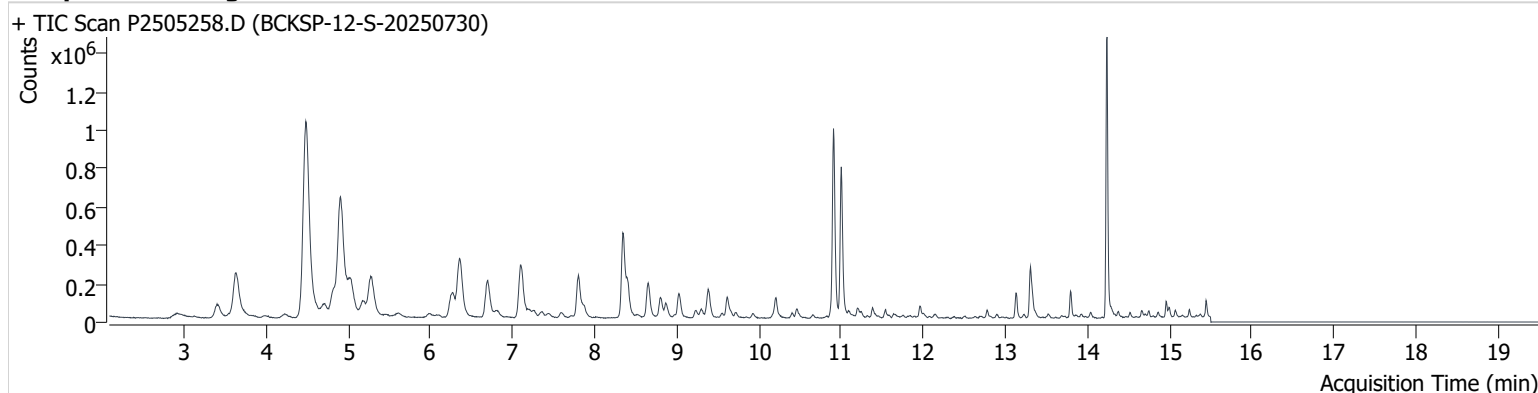


+ Scan (13.756-13.891 min, 23 scans) P2505257.D



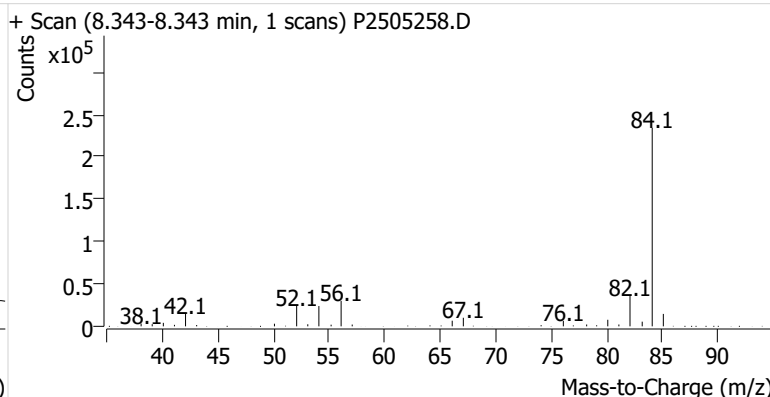
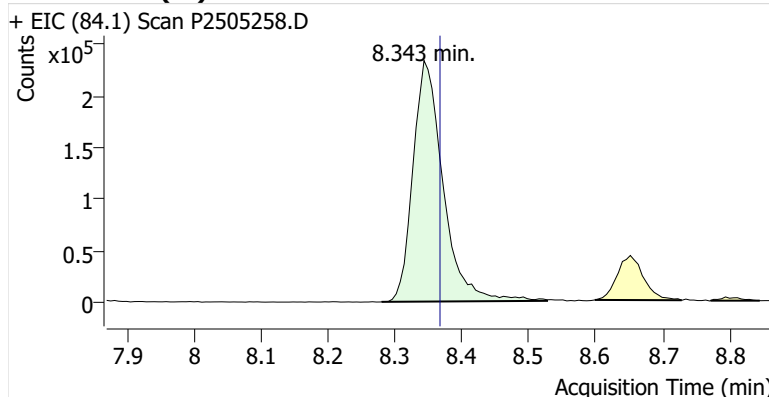
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Comment B17521
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Acq. Date-Time 8/19/2025 3:48:04 AM
Acq. Method File M325B-TD35
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

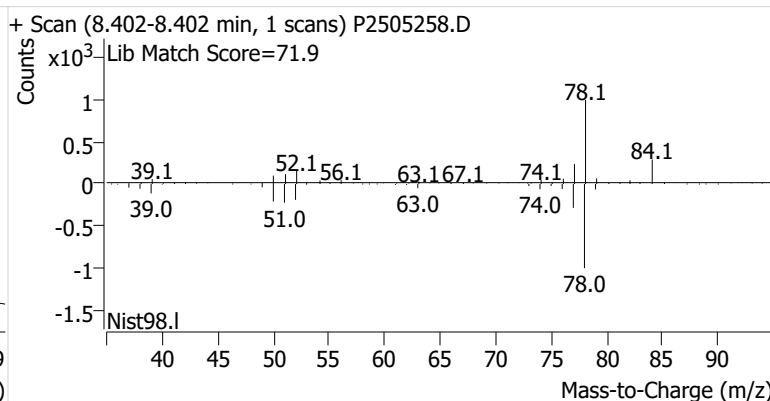
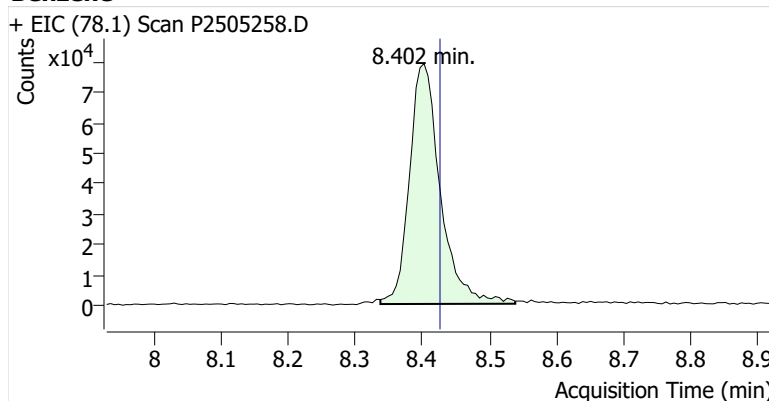


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.343	8.367	732,063	
Benzene	benzene-d6 (IS)	8.402	8.426	253,468	
Toluene-d8 (IS)		10.907	10.931	883,995	
Toluene	Toluene-d8 (IS)	11.002	11.020	714,802	
Ethylbenzene	Toluene-d8 (IS)	13.127	13.151	106,600	
m-/p-Xylenes	Toluene-d8 (IS)	13.305	13.341	235,892	
o-Xylene	Toluene-d8 (IS)	13.792	13.809	92,944	

benzene-d6 (IS)

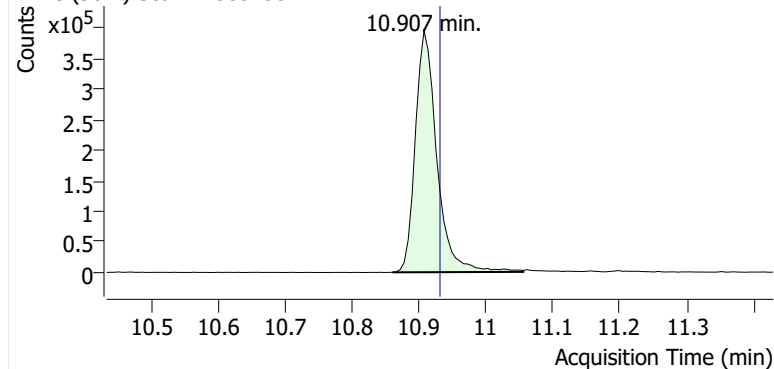


Benzene

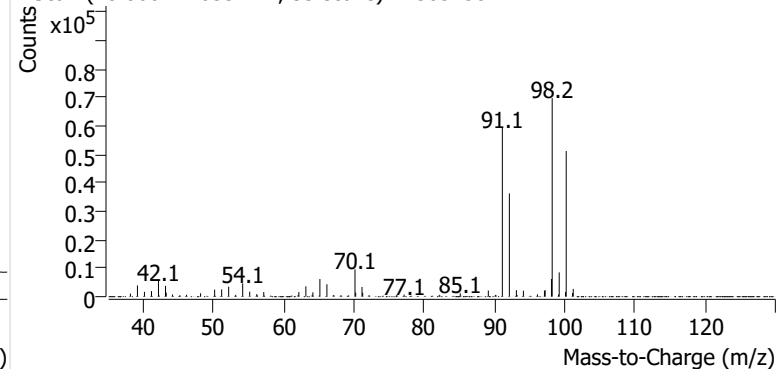


Toluene-d8 (IS)

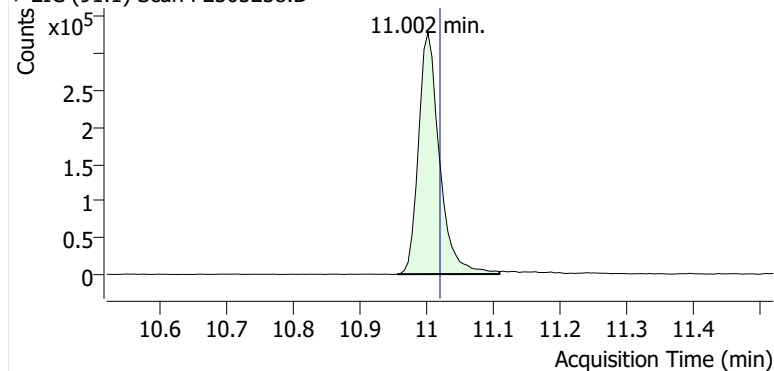
+ EIC (98.1) Scan P2505258.D



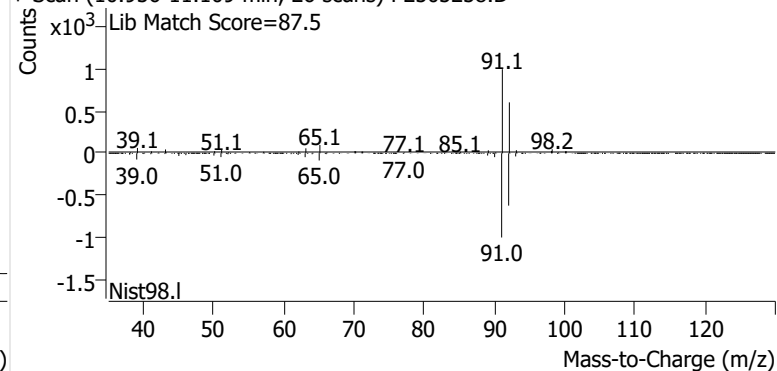
+ Scan (10.860-11.055 min, 33 scans) P2505258.D

**Toluene**

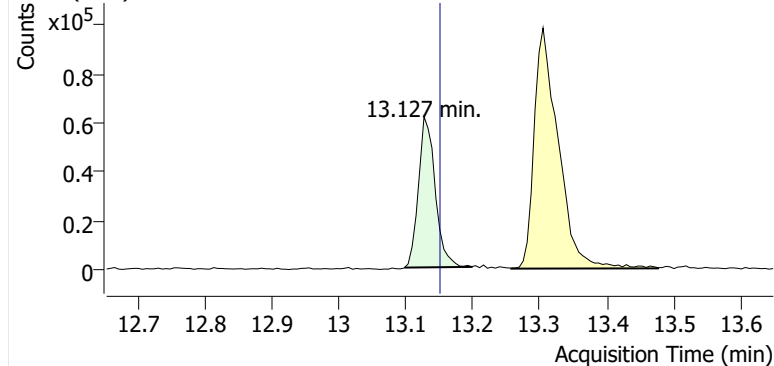
+ EIC (91.1) Scan P2505258.D



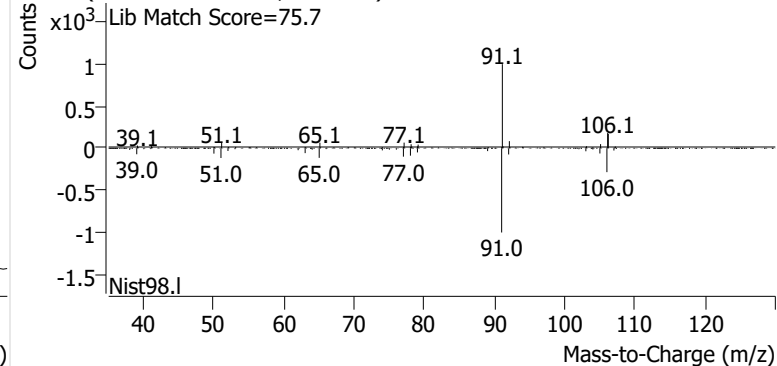
+ Scan (10.956-11.109 min, 26 scans) P2505258.D

**Ethylbenzene**

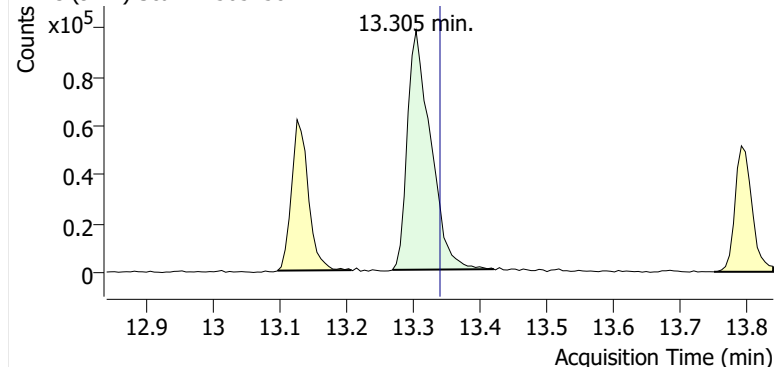
+ EIC (91.1) Scan P2505258.D



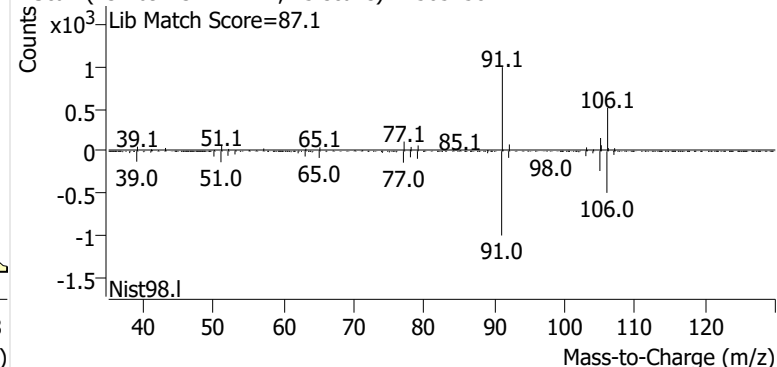
+ Scan (13.098-13.198 min, 17 scans) P2505258.D

**m-/p-Xylenes**

+ EIC (91.1) Scan P2505258.D

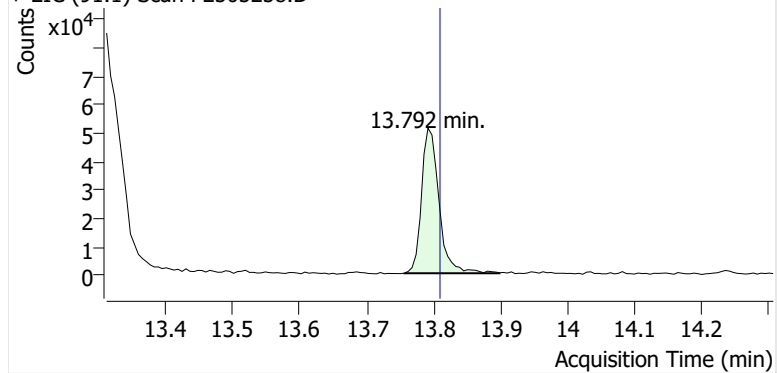


+ Scan (13.269-13.421 min, 25 scans) P2505258.D

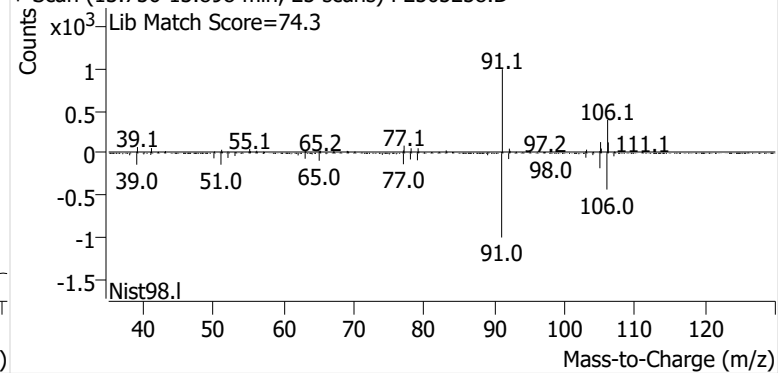


o-Xylene

+ EIC (91.1) Scan P2505258.D

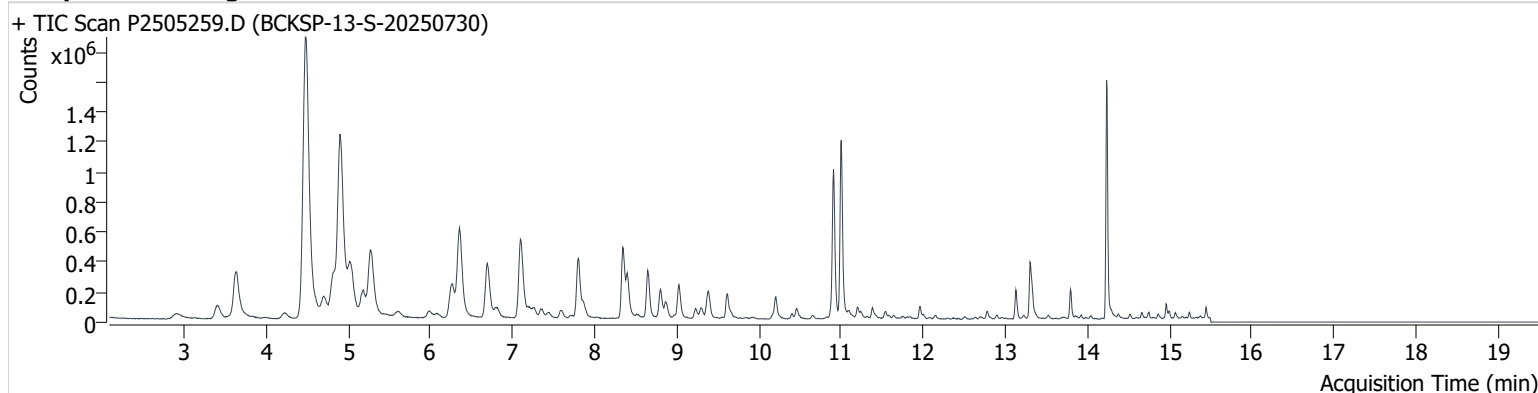


+ Scan (13.756-13.898 min, 25 scans) P2505258.D



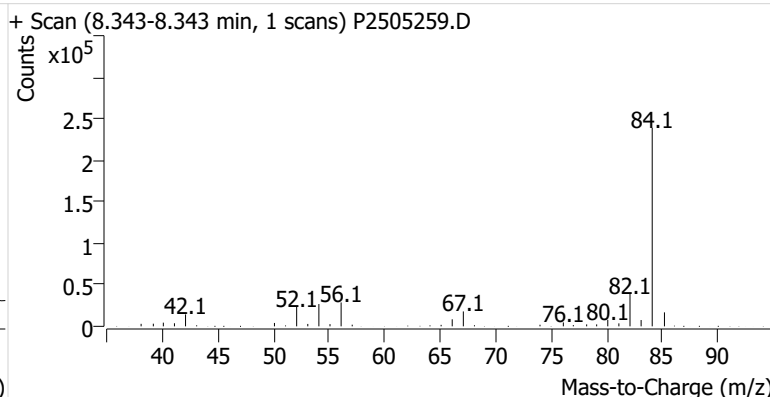
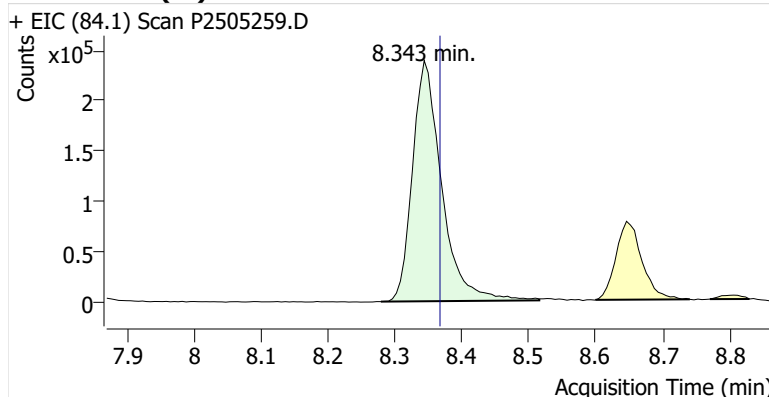
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Comment C33303
Data File P2505259.D
Acq. Date-Time 8/19/2025 4:25:22 AM
Acq. Method File M325B-TD35
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

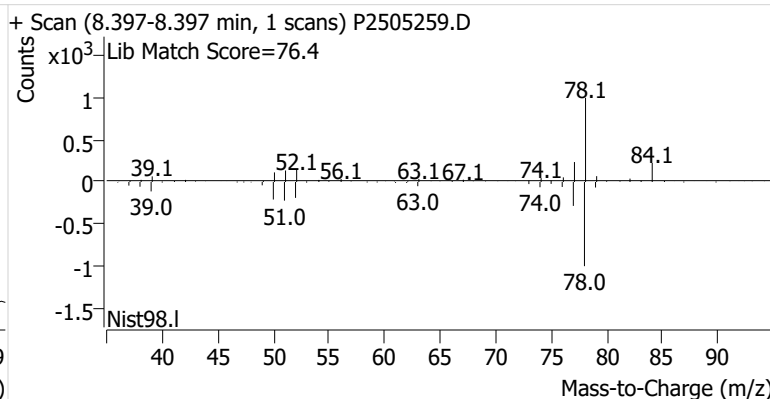
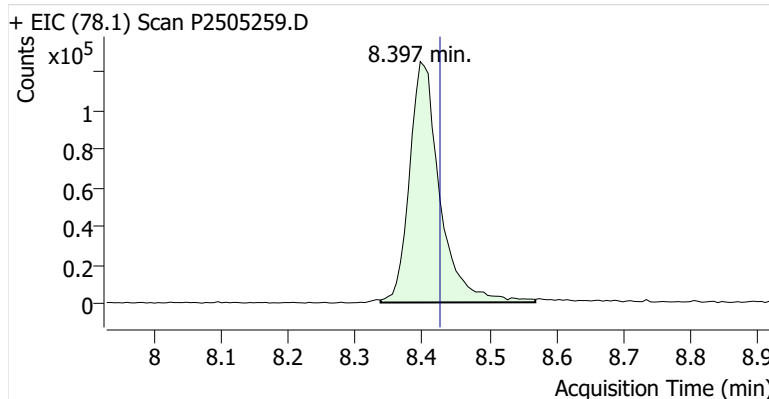


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.343	8.367	723,923	
Benzene	benzene-d6 (IS)	8.397	8.426	394,430	
Toluene-d8 (IS)		10.907	10.931	889,765	
Toluene	Toluene-d8 (IS)	11.002	11.020	1,141,495	
Ethylbenzene	Toluene-d8 (IS)	13.127	13.151	154,714	
m-/p-Xylenes	Toluene-d8 (IS)	13.299	13.341	359,263	
o-Xylene	Toluene-d8 (IS)	13.792	13.809	129,779	

benzene-d6 (IS)

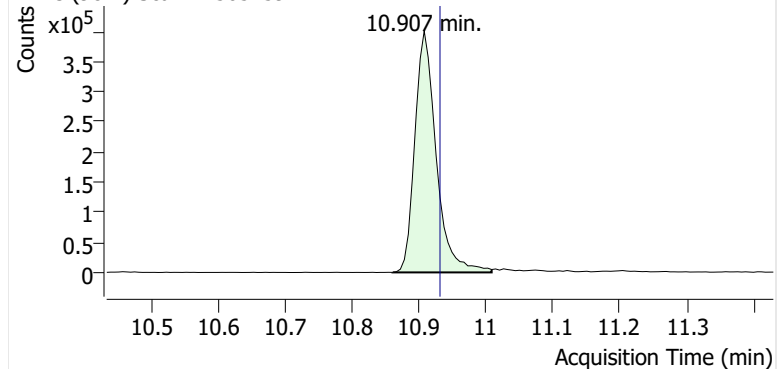


Benzene

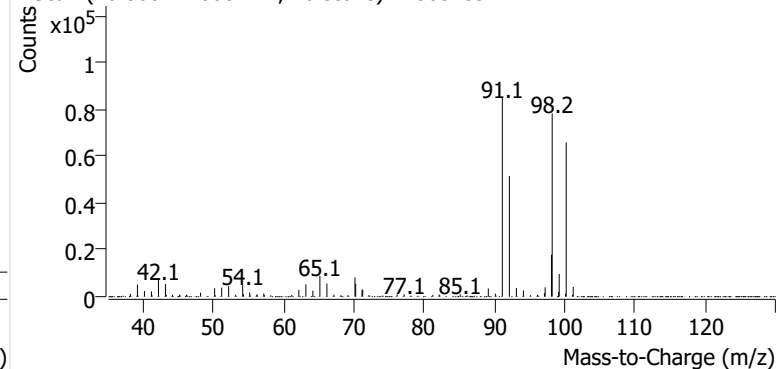


Toluene-d8 (IS)

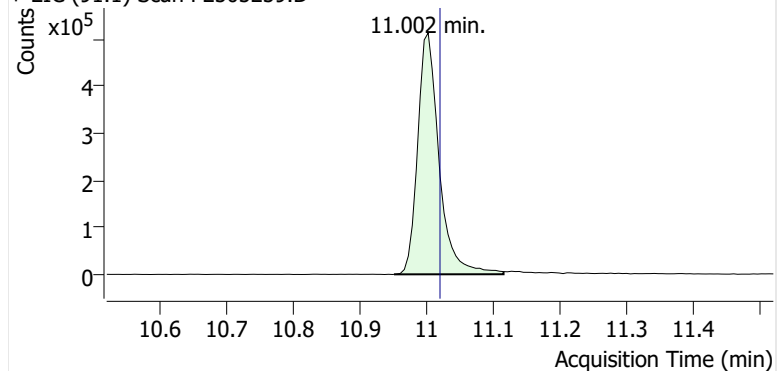
+ EIC (98.1) Scan P2505259.D



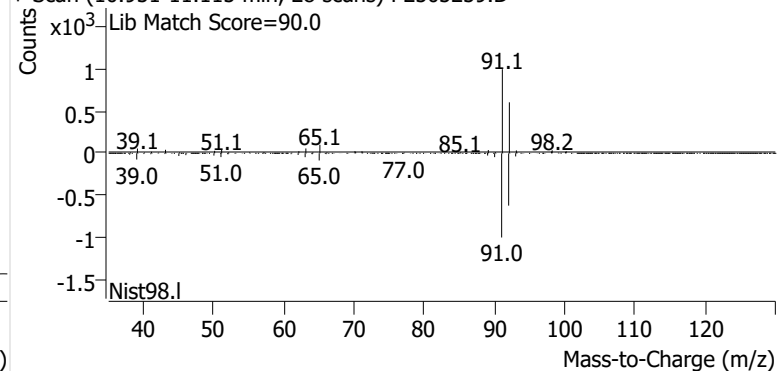
+ Scan (10.860-11.008 min, 26 scans) P2505259.D

**Toluene**

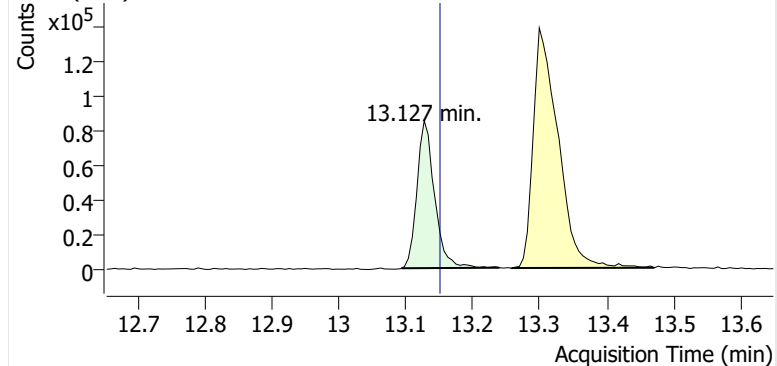
+ EIC (91.1) Scan P2505259.D



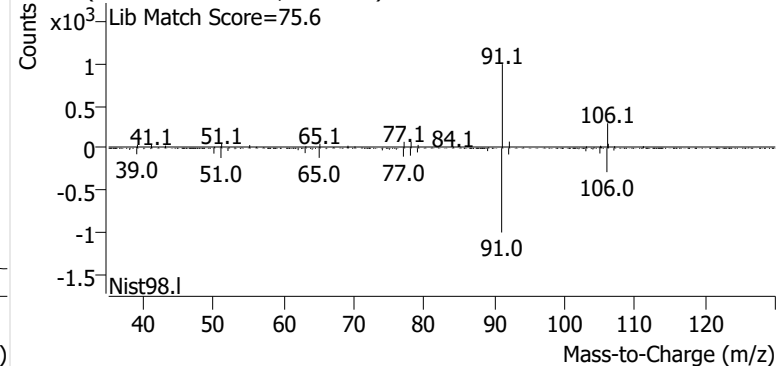
+ Scan (10.951-11.115 min, 28 scans) P2505259.D

**Ethylbenzene**

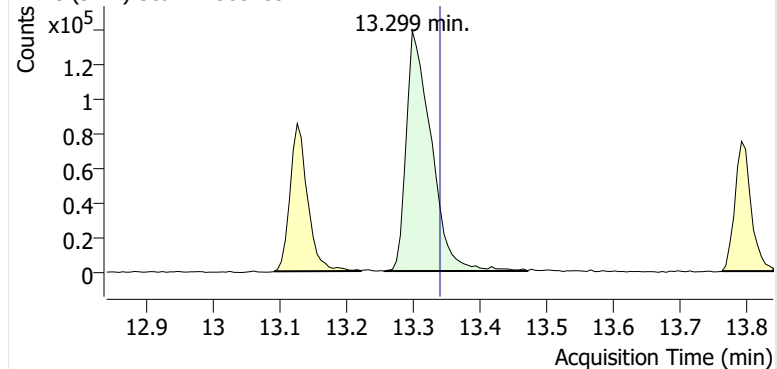
+ EIC (91.1) Scan P2505259.D



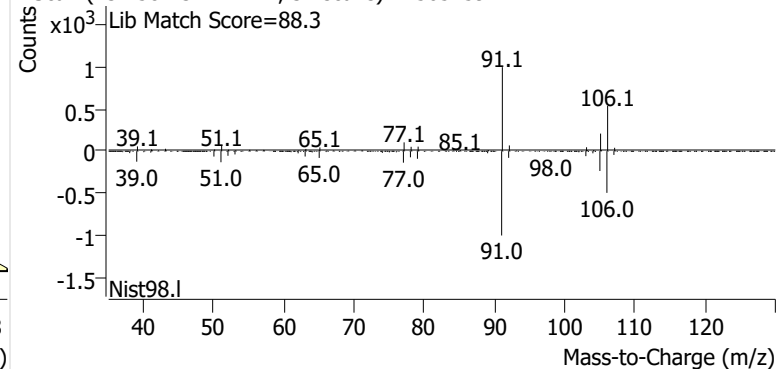
+ Scan (13.093-13.240 min, 24 scans) P2505259.D

**m-/p-Xylenes**

+ EIC (91.1) Scan P2505259.D

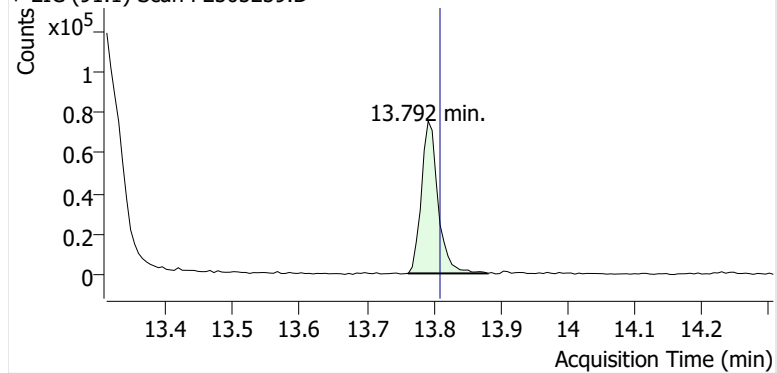


+ Scan (13.258-13.471 min, 37 scans) P2505259.D

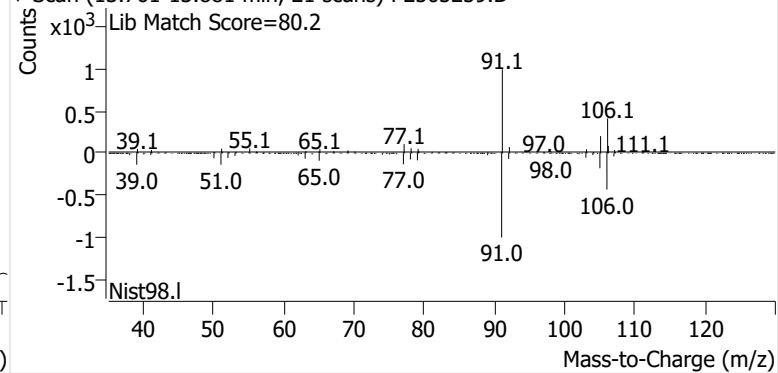


o-Xylene

+ EIC (91.1) Scan P2505259.D

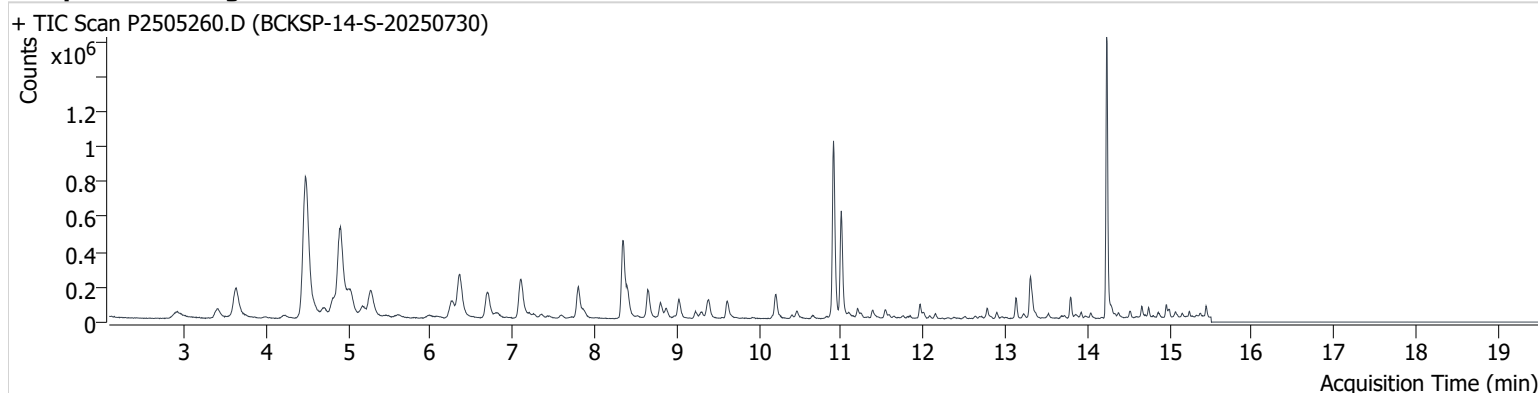


+ Scan (13.761-13.881 min, 21 scans) P2505259.D



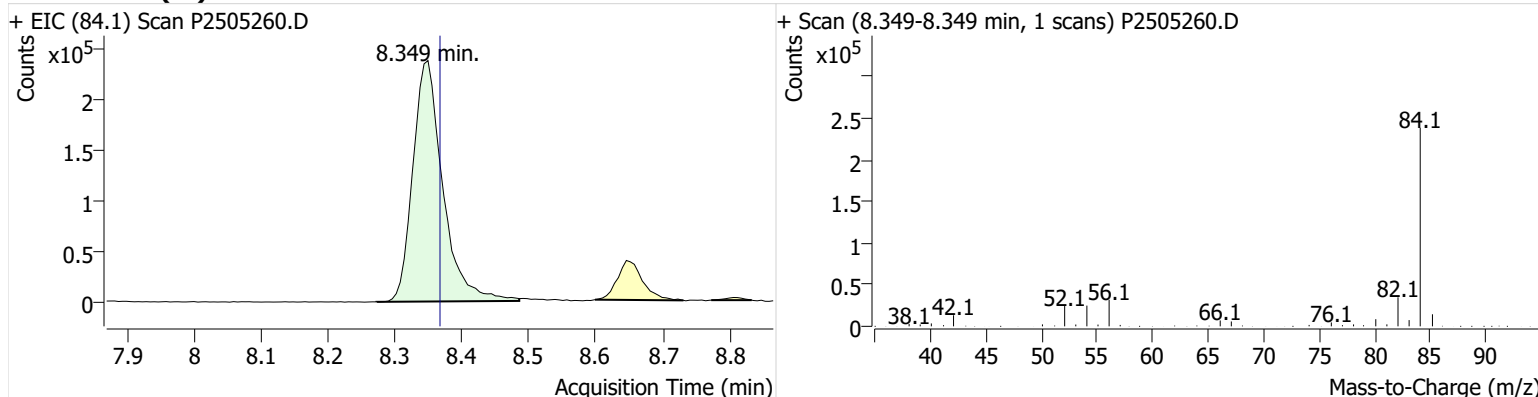
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Comment C33473
Data File P2505260.D
Acq. Date-Time 8/19/2025 5:02:40 AM
Acq. Method File M325B-TD35
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

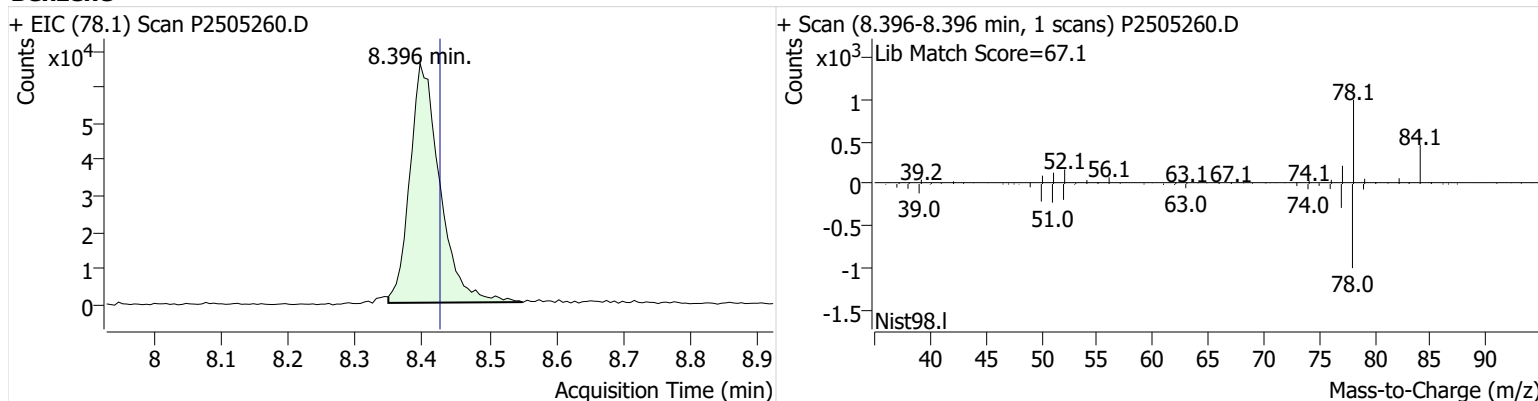


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.349	8.367	738,836	
Benzene	benzene-d6 (IS)	8.396	8.426	205,246	
Toluene-d8 (IS)		10.907	10.931	917,756	
Toluene	Toluene-d8 (IS)	11.002	11.020	569,346	
Ethylbenzene	Toluene-d8 (IS)	13.133	13.151	92,344	
m-/p-Xylenes	Toluene-d8 (IS)	13.305	13.341	226,391	
o-Xylene	Toluene-d8 (IS)	13.792	13.809	77,859	

benzene-d6 (IS)

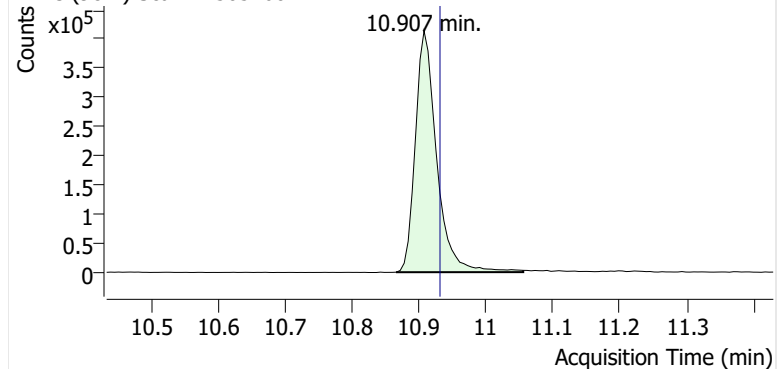


Benzene

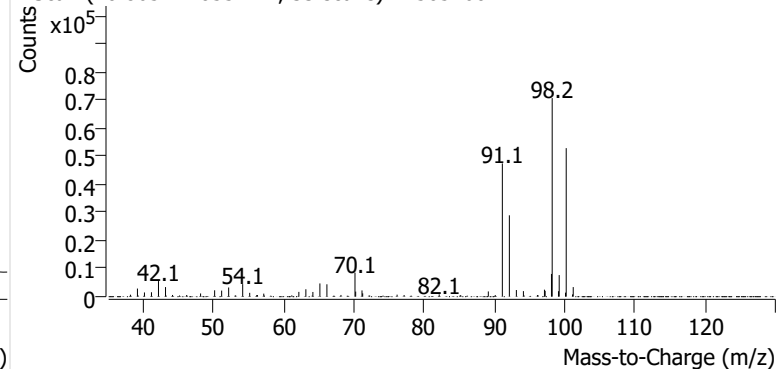


Toluene-d8 (IS)

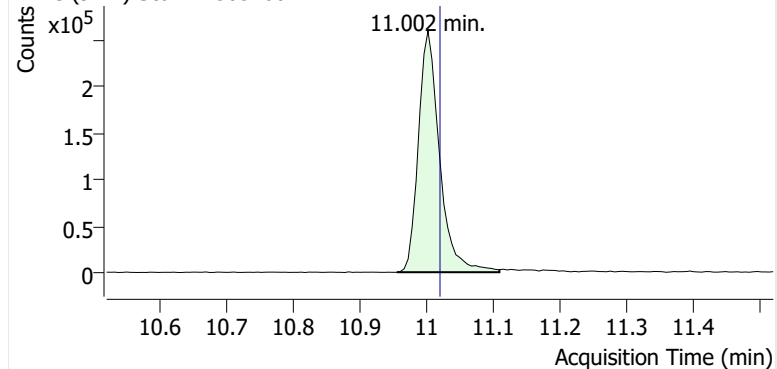
+ EIC (98.1) Scan P2505260.D



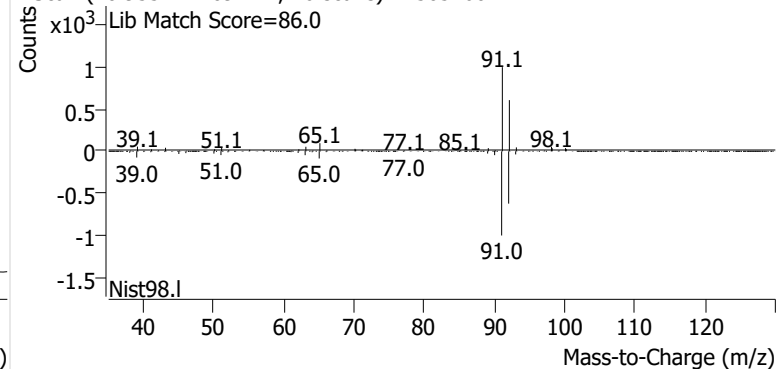
+ Scan (10.865-11.055 min, 33 scans) P2505260.D

**Toluene**

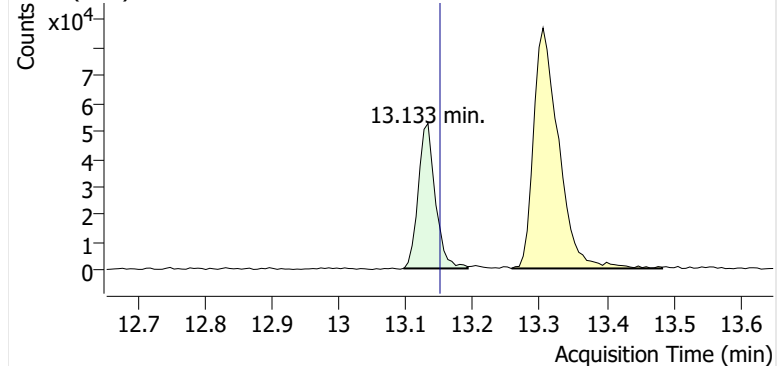
+ EIC (91.1) Scan P2505260.D



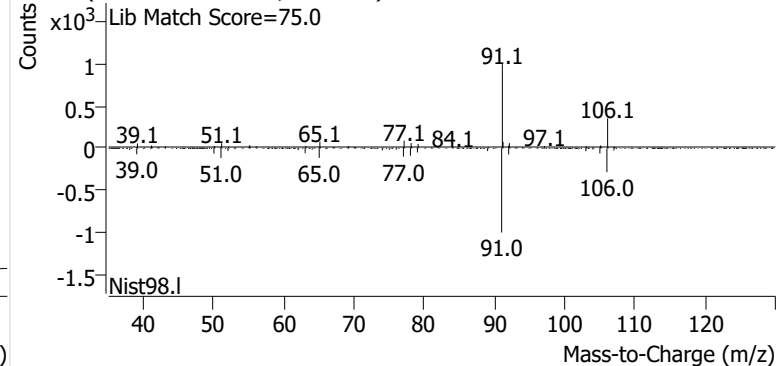
+ Scan (10.955-11.109 min, 26 scans) P2505260.D

**Ethylbenzene**

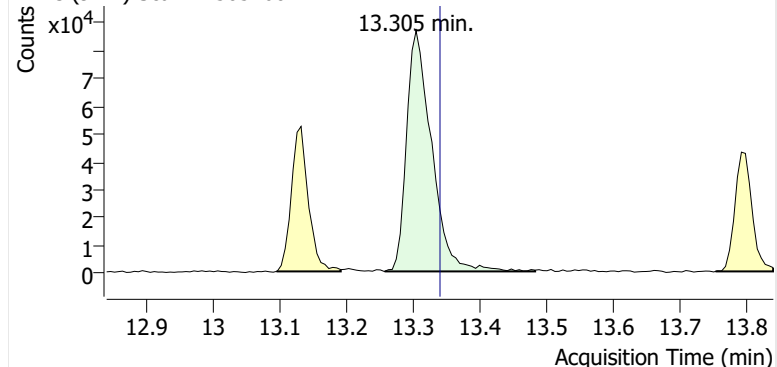
+ EIC (91.1) Scan P2505260.D



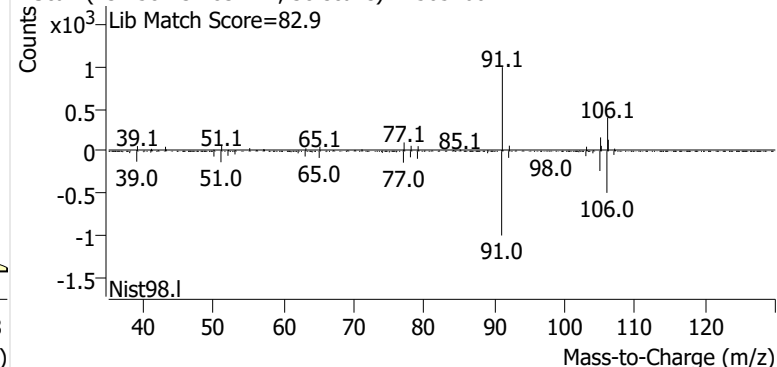
+ Scan (13.096-13.192 min, 17 scans) P2505260.D

**m-/p-Xylenes**

+ EIC (91.1) Scan P2505260.D

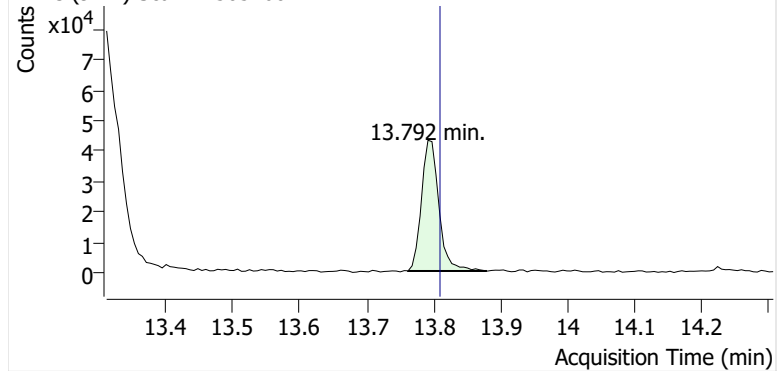


+ Scan (13.258-13.483 min, 38 scans) P2505260.D

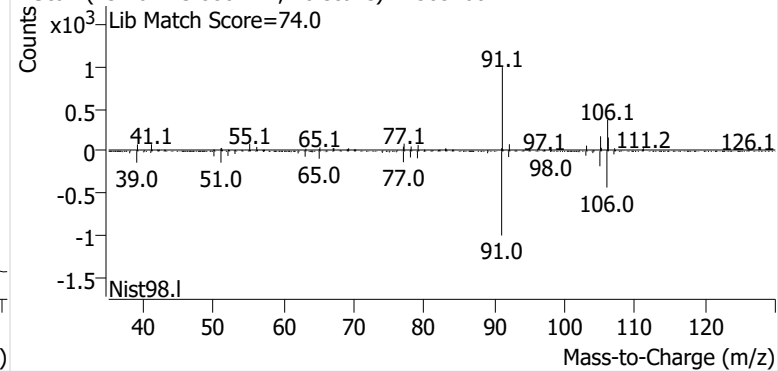


o-Xylene

+ EIC (91.1) Scan P2505260.D

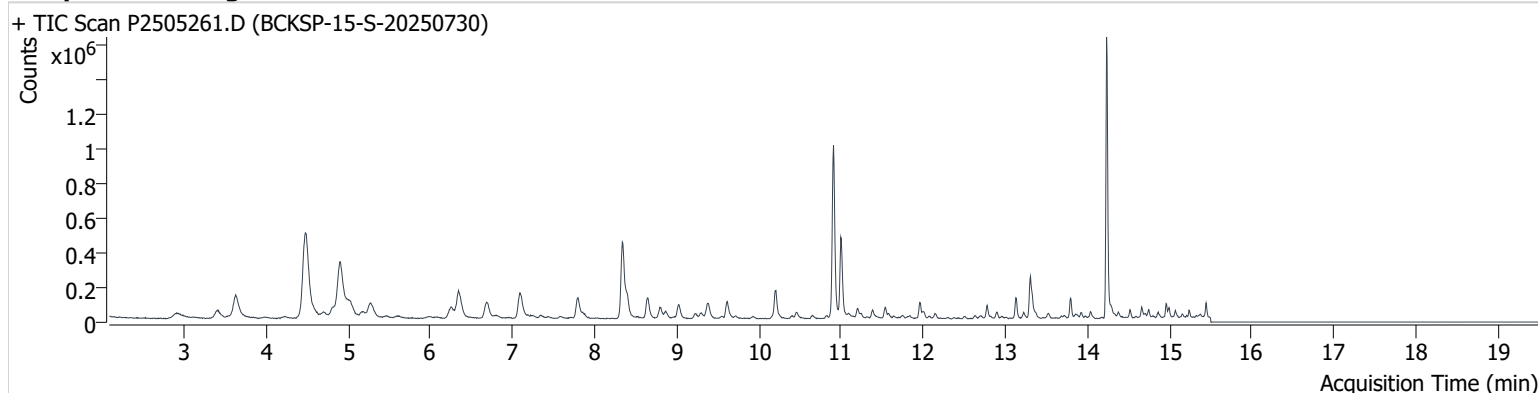


+ Scan (13.762-13.880 min, 20 scans) P2505260.D



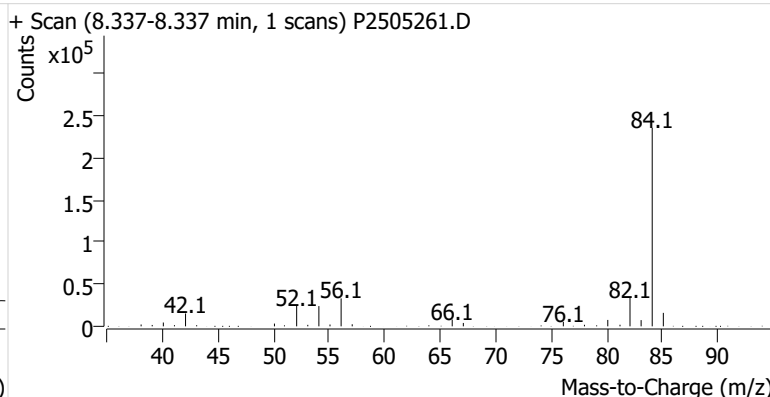
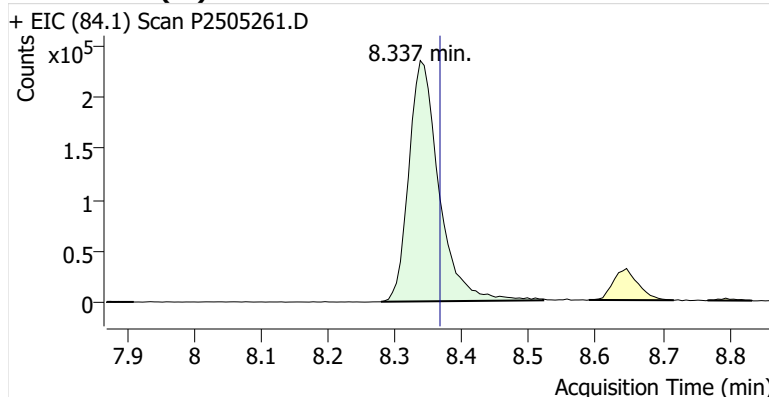
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Comment B49710
Data File P2505261.D
Acq. Date-Time 8/19/2025 5:39:56 AM
Acq. Method File M325B-TD35
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

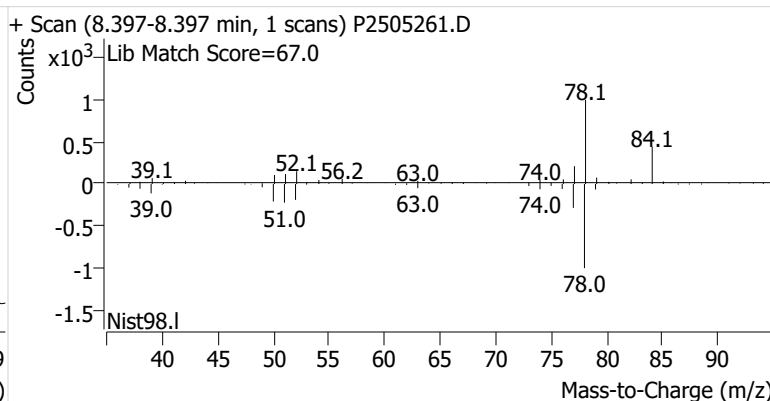
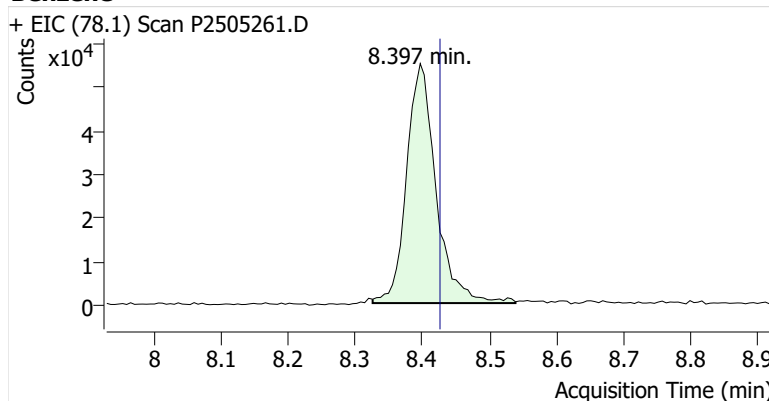


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.337	8.367	736,918	
Benzene	benzene-d6 (IS)	8.397	8.426	168,530	
Toluene-d8 (IS)		10.907	10.931	893,603	
Toluene	Toluene-d8 (IS)	10.996	11.020	430,629	
Ethylbenzene	Toluene-d8 (IS)	13.133	13.151	96,115	
m-/p-Xylenes	Toluene-d8 (IS)	13.305	13.341	226,600	
o-Xylene	Toluene-d8 (IS)	13.798	13.809	75,936	

benzene-d6 (IS)

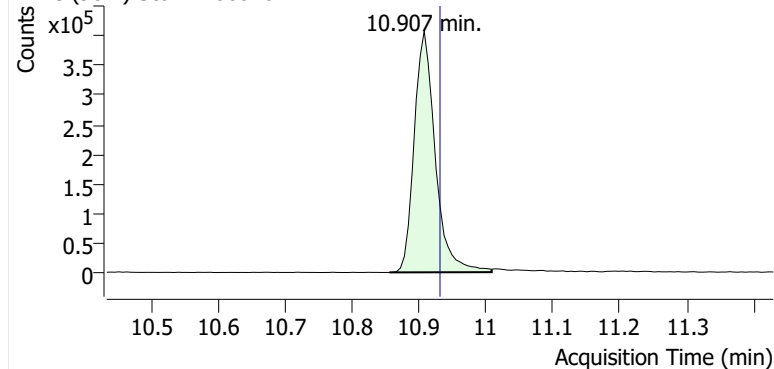


Benzene

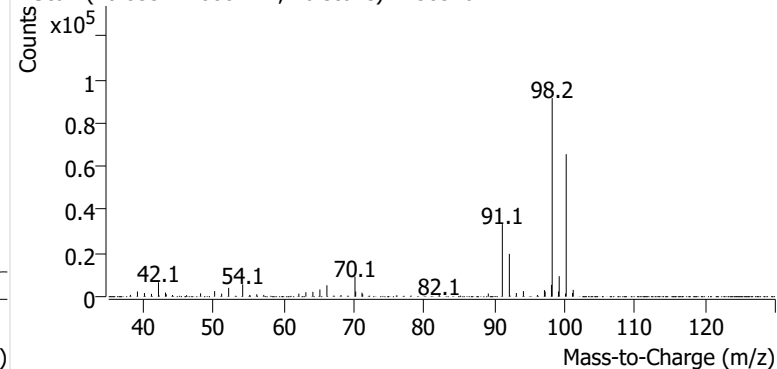


Toluene-d8 (IS)

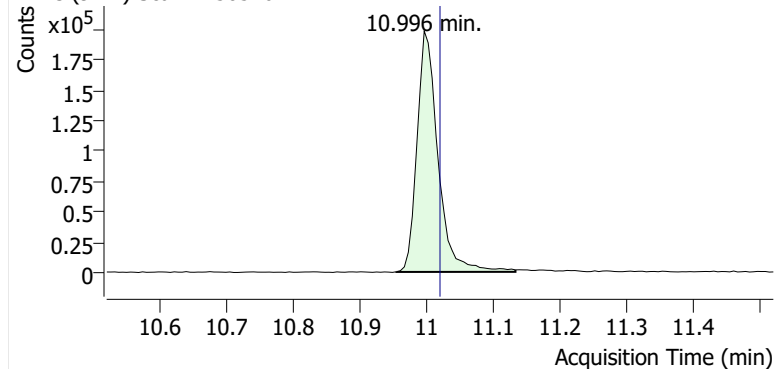
+ EIC (98.1) Scan P2505261.D



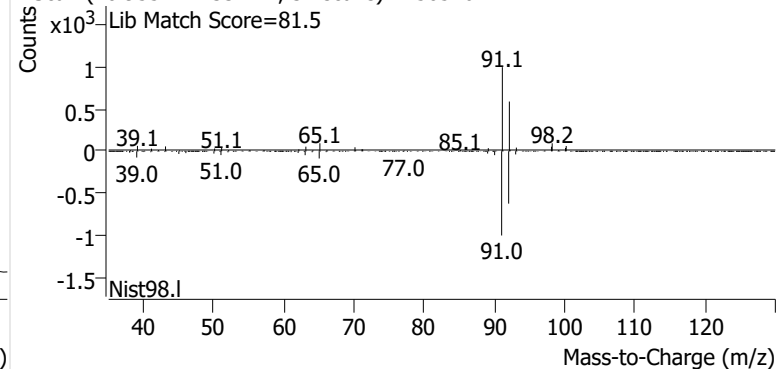
+ Scan (10.855-11.008 min, 26 scans) P2505261.D

**Toluene**

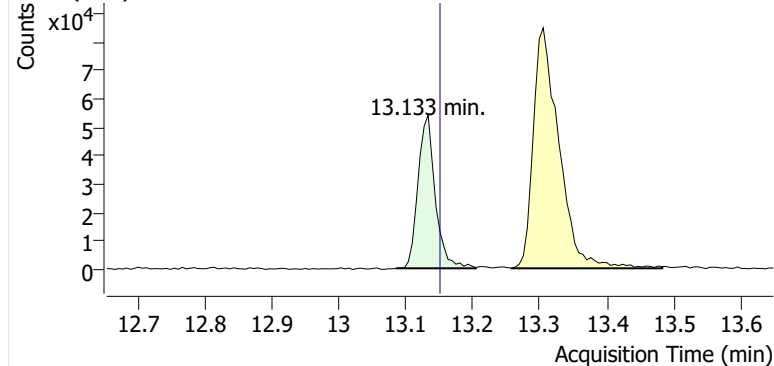
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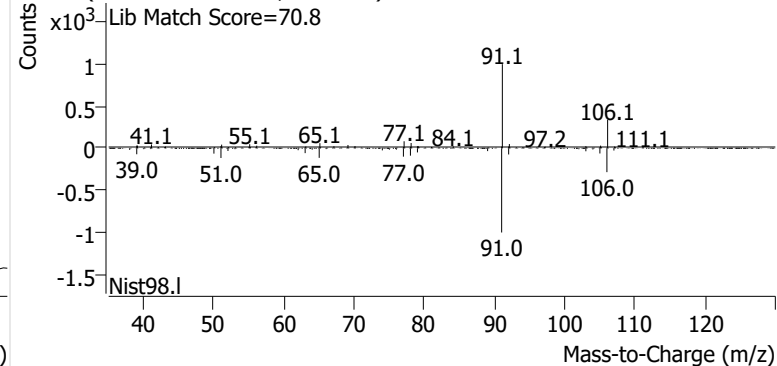
+ Scan (10.955-11.133 min, 31 scans) P2505261.D

**Ethylbenzene**

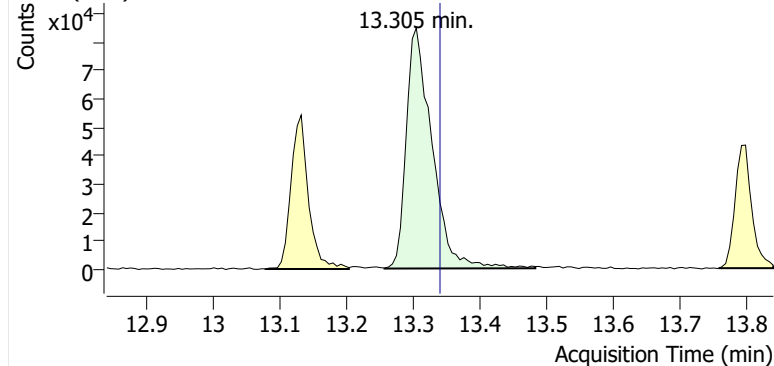
+ EIC (91.1) Scan P2505261.D



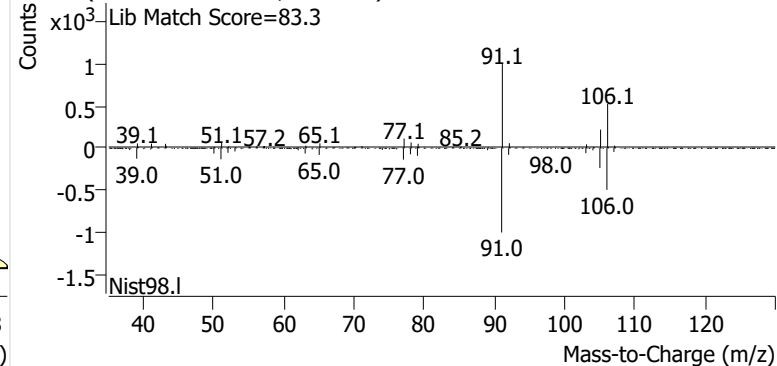
+ Scan (13.085-13.204 min, 21 scans) P2505261.D

**m-/p-Xylenes**

+ EIC (91.1) Scan P2505261.D

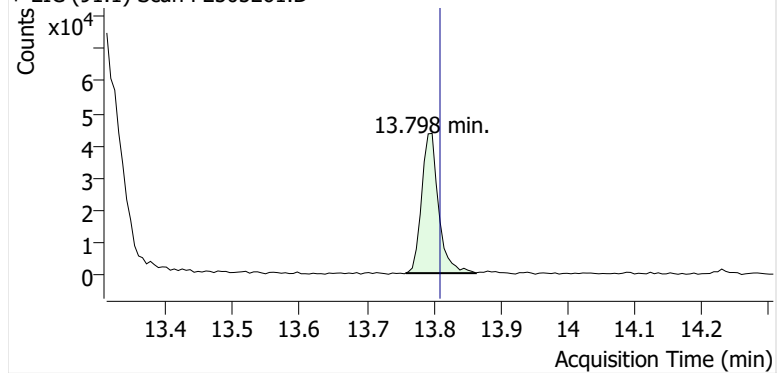


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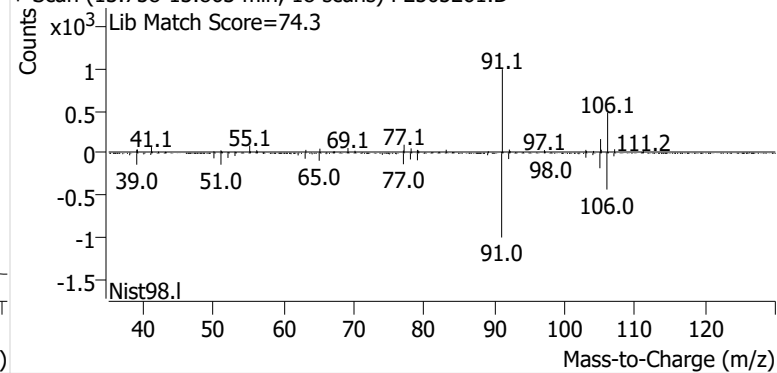


o-Xylene

+ EIC (91.1) Scan P2505261.D

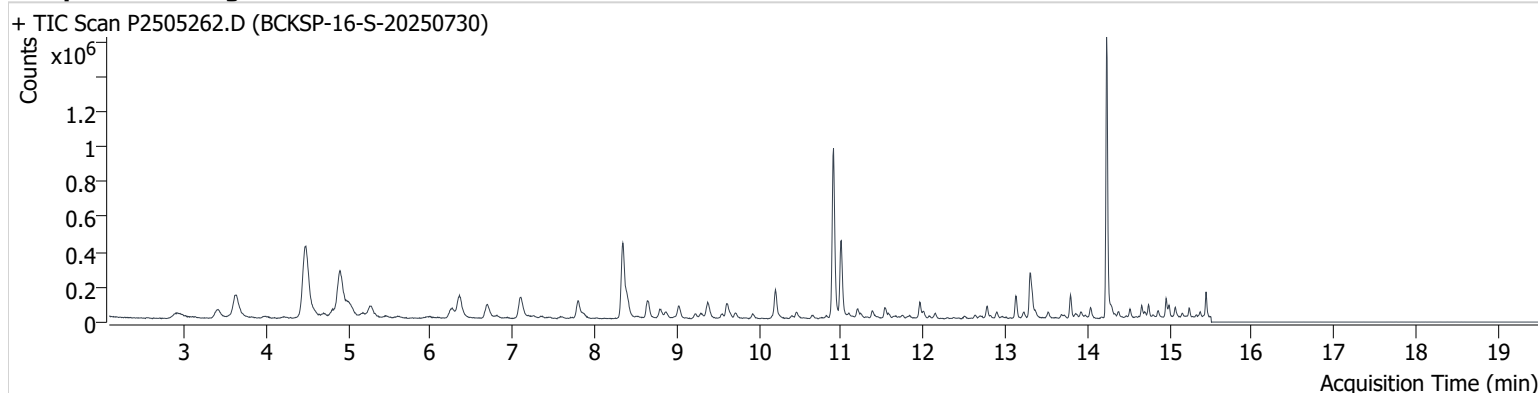


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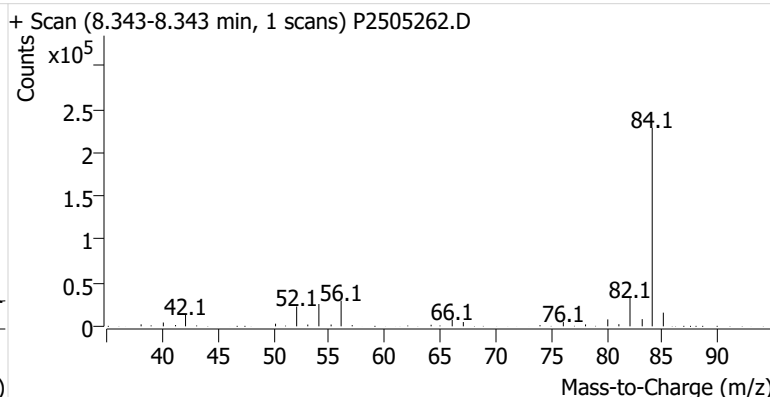
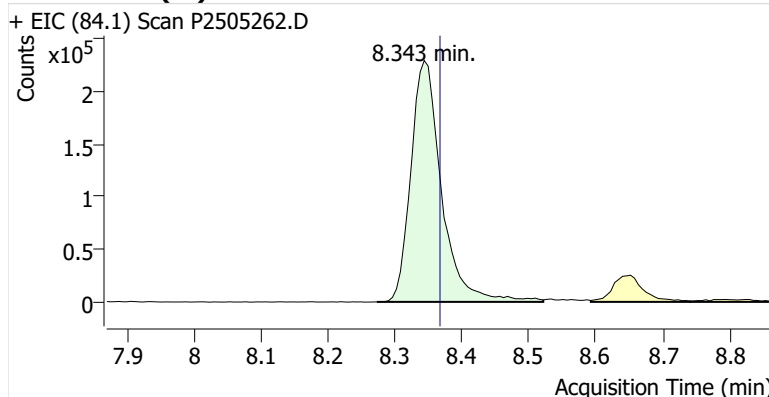
Name BCKSP-16-S-20250730
Comment B37405
Data File P2505262.D
Acq. Date-Time 8/19/2025 6:17:15 AM
Acq. Method File M325B-TD35
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

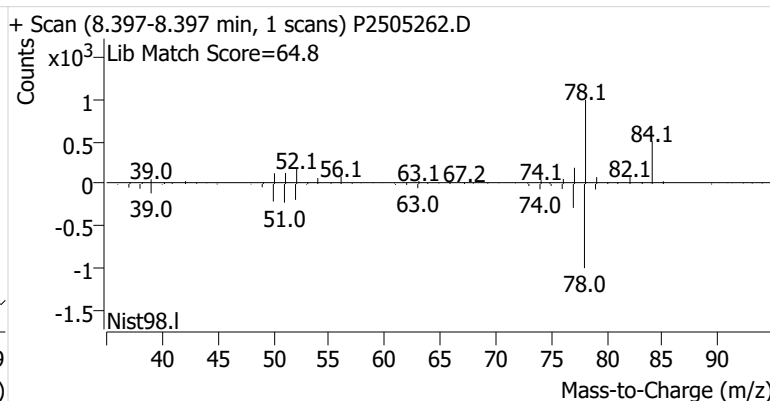
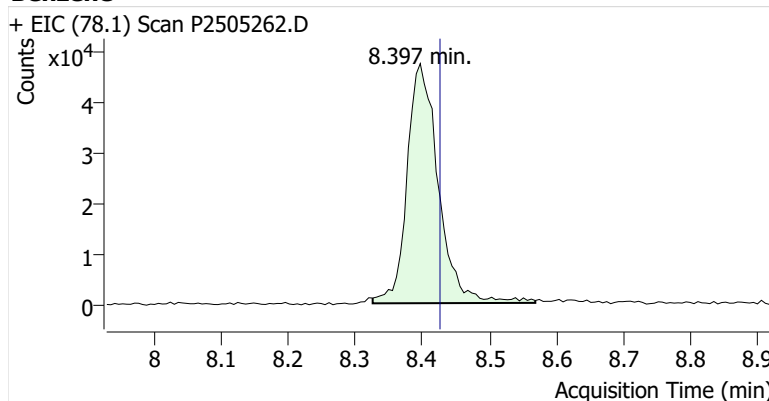


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.343	8.367	727,329	
Benzene	benzene-d6 (IS)	8.397	8.426	153,313	
Toluene-d8 (IS)		10.907	10.931	868,207	
Toluene	Toluene-d8 (IS)	10.996	11.020	413,523	
Ethylbenzene	Toluene-d8 (IS)	13.127	13.151	107,824	
m-/p-Xylenes	Toluene-d8 (IS)	13.305	13.341	251,972	
o-Xylene	Toluene-d8 (IS)	13.792	13.809	85,257	

benzene-d6 (IS)

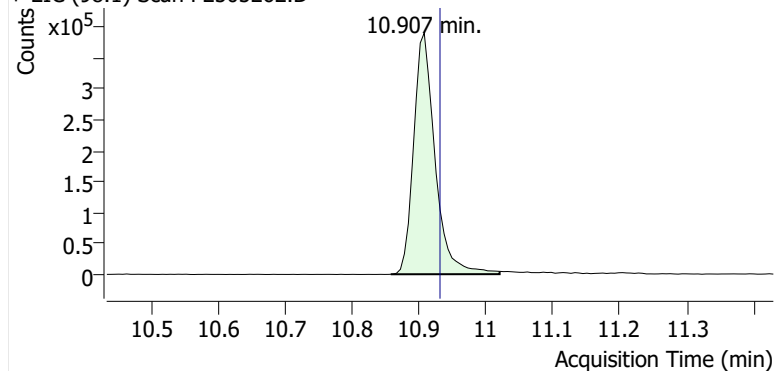


Benzene

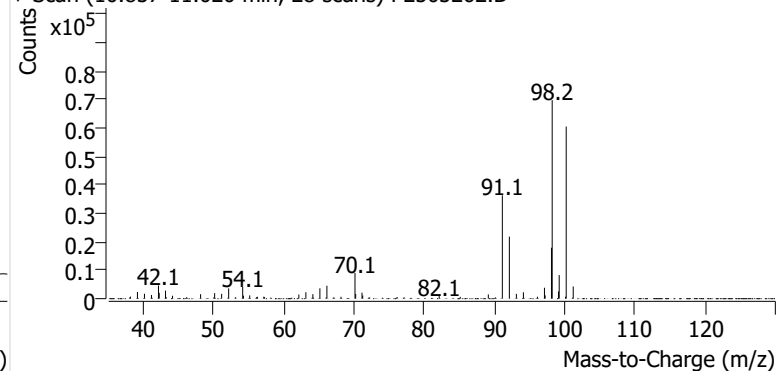


Toluene-d8 (IS)

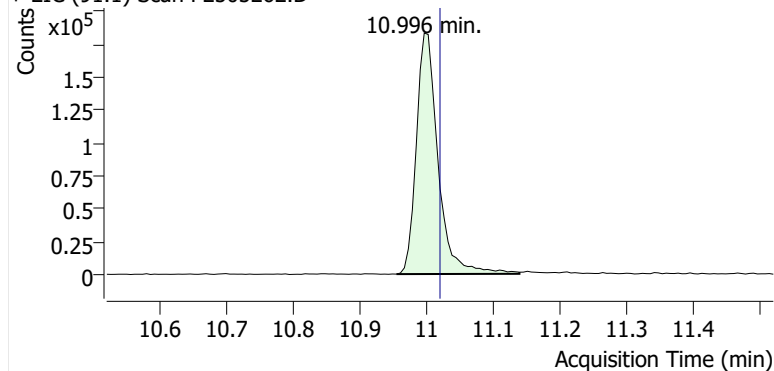
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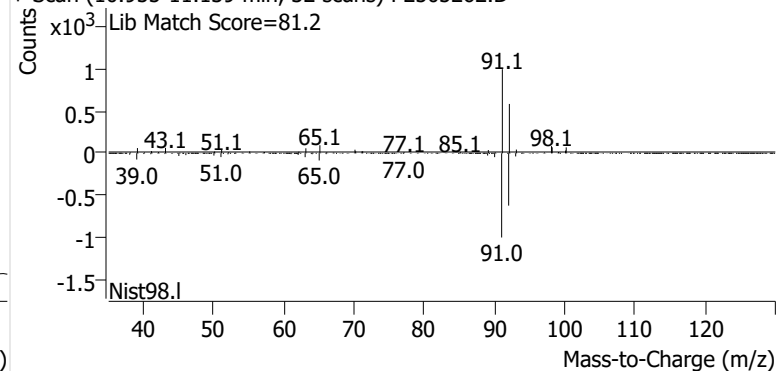
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**Toluene**

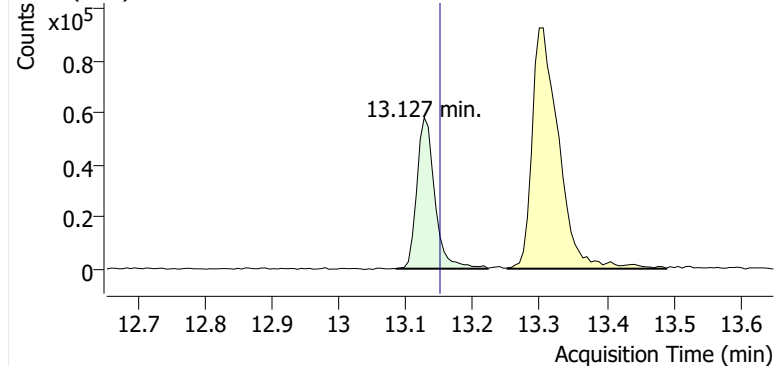
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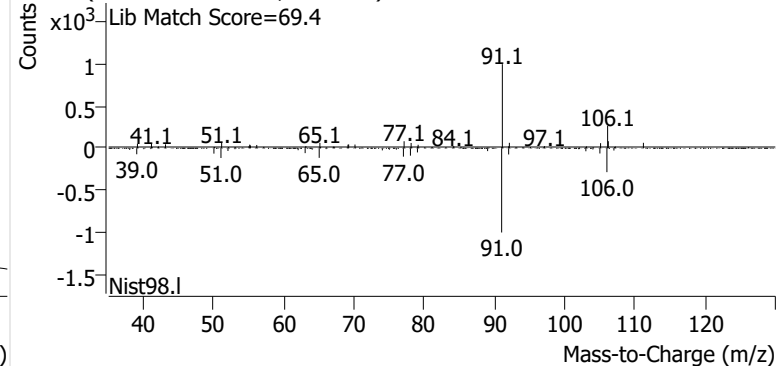
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**Ethylbenzene**

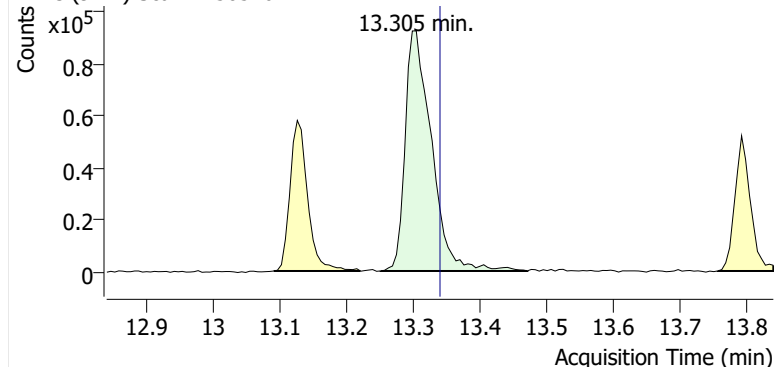
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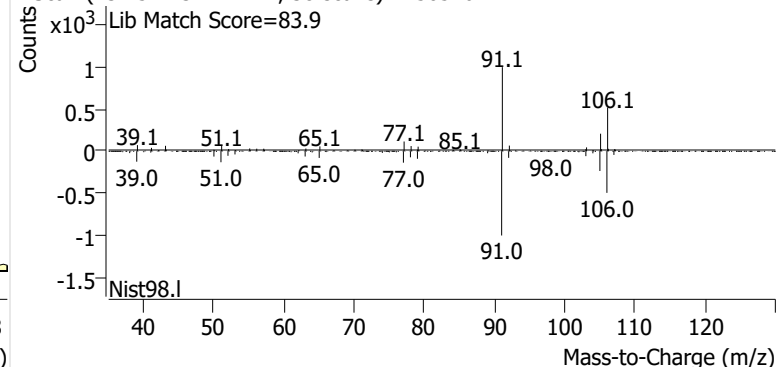
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**m-/p-Xylenes**

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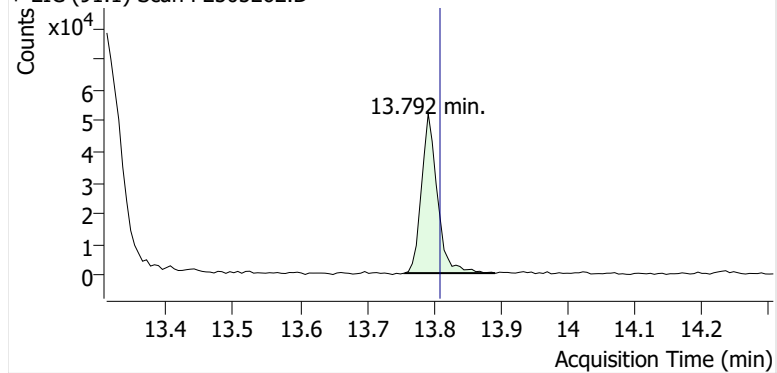


+ Scan (13.252-13.471 min, 38 scans) P2505262.D

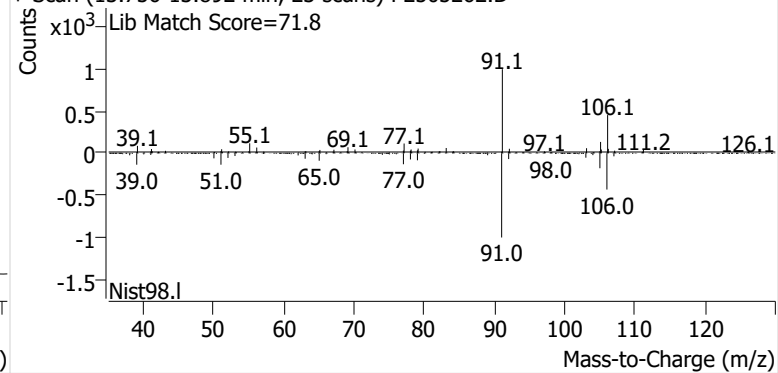


o-Xylene

+ EIC (91.1) Scan P2505262.D



+ Scan (13.756-13.892 min, 23 scans) P2505262.D



Initial Calibration

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2025GD304-1 EPA Method 325B Analysis

Client No.: PROJ-031334 Site: Buckeye - South Portland

Calibration Curves

Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
P041125A_CC252679_R1_QT_CC185154	Benzene	1	P2502258.D	4.96	47440	90.3	798559	1.081	0.21
P041125A_CC252679_R1_QT_CC185154	Benzene	2	P2502259.D	9.92	81580	90.3	784474	0.946	0.056
P041125A_CC252679_R1_QT_CC185154	Benzene	3	P2502260.D	19.85	154990	90.3	766291	0.920	0.027
P041125A_CC252679_R1_QT_CC185154	Benzene	4	P2502261.D	39.70	307006	90.3	776135	0.900	0.0043
P041125A_CC252679_R1_QT_CC185154	Benzene	5	P2502262.D	99.25	682063	90.3	768529	0.807	-0.099
P041125A_CC252679_R1_QT_CC185154	Benzene	6	P2502263.D	198.49	1383026	90.3	766391	0.821	-0.084
P041125A_CC252679_R1_QT_CC185154	Benzene	7	P2502264.D	595.47	3847989	90.3	733331	0.796	-0.11
P041125A_CC252679_R1_QT_CC185154	Benzene	QT		120.51		90.3			
						Avg:	770530	0.896	
						%RSD:	2.6%	11.2%	
P041125A_CC252679_R1_QT_CC185154	Toluene	1	P2502258.D	5.37	53462	105.3	981002	1.069	0.21
P041125A_CC252679_R1_QT_CC185154	Toluene	2	P2502259.D	10.73	93718	105.3	977723	0.940	0.061
P041125A_CC252679_R1_QT_CC185154	Toluene	3	P2502260.D	21.46	177517	105.3	952641	0.914	0.031
P041125A_CC252679_R1_QT_CC185154	Toluene	4	P2502261.D	42.92	366700	105.3	958584	0.938	0.058
P041125A_CC252679_R1_QT_CC185154	Toluene	5	P2502262.D	107.31	751020	105.3	937774	0.786	-0.11
P041125A_CC252679_R1_QT_CC185154	Toluene	6	P2502263.D	214.62	1544431	105.3	950212	0.797	-0.1
P041125A_CC252679_R1_QT_CC185154	Toluene	7	P2502264.D	643.86	4297415	105.3	923104	0.761	-0.14
P041125A_CC252679_R1_QT_CC185154	Toluene	QT		105.84		105.3			
						Avg:	954434	0.887	
						%RSD:	2.2%	12.5%	
P041125A_CC252679_R1_QT_CC185154	Ethylbenzene	1	P2502258.D	5.16	56966	105.3	981002	1.185	0.15
P041125A_CC252679_R1_QT_CC185154	Ethylbenzene	2	P2502259.D	10.32	108870	105.3	977723	1.137	0.1
P041125A_CC252679_R1_QT_CC185154	Ethylbenzene	3	P2502260.D	20.63	213920	105.3	952641	1.146	0.11
P041125A_CC252679_R1_QT_CC185154	Ethylbenzene	4	P2502261.D	41.26	422263	105.3	958584	1.124	0.088
P041125A_CC252679_R1_QT_CC185154	Ethylbenzene	5	P2502262.D	103.15	801782	105.3	937774	0.873	-0.16
P041125A_CC252679_R1_QT_CC185154	Ethylbenzene	6	P2502263.D	206.30	1736097	105.3	950212	0.932	-0.098
P041125A_CC252679_R1_QT_CC185154	Ethylbenzene	7	P2502264.D	618.90	4543663	105.3	923104	0.837	-0.19
P041125A_CC252679_R1_QT_CC185154	Ethylbenzene	QT		110.01		105.3			
						Avg:	954434	1.034	
						%RSD:	2.2%	14.2%	

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2025GD304-1 EPA Method 325B Analysis

Client No.: PROJ-031334 Site: Buckeye - South Portland

Calibration Curves

Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
P041125A_CC252679_R1_QT_CC185154	m-/p-Xylenes	1	P2502258.D	4.87	38899	105.3	981002	0.857	0.083
P041125A_CC252679_R1_QT_CC185154	m-/p-Xylenes	2	P2502259.D	9.74	73807	105.3	977723	0.816	0.03
P041125A_CC252679_R1_QT_CC185154	m-/p-Xylenes	3	P2502260.D	19.48	153415	105.3	952641	0.870	0.099
P041125A_CC252679_R1_QT_CC185154	m-/p-Xylenes	4	P2502261.D	38.97	310930	105.3	958584	0.876	0.11
P041125A_CC252679_R1_QT_CC185154	m-/p-Xylenes	5	P2502262.D	97.42	591523	105.3	937774	0.682	-0.14
P041125A_CC252679_R1_QT_CC185154	m-/p-Xylenes	6	P2502263.D	194.84	1339681	105.3	950212	0.762	-0.038
P041125A_CC252679_R1_QT_CC185154	m-/p-Xylenes	7	P2502264.D	584.52	3480142	105.3	923104	0.679	-0.14
P041125A_CC252679_R1_QT_CC185154	m-/p-Xylenes	QT		123.29		105.3			
						Avg:	954434	0.792	
						%RSD:	2.2%	10.8%	
P041125A_CC252679_R1_QT_CC185154	o-Xylene	1	P2502258.D	5.08	44039	105.3	981002	0.930	0.12
P041125A_CC252679_R1_QT_CC185154	o-Xylene	2	P2502259.D	10.16	84765	105.3	977723	0.898	0.078
P041125A_CC252679_R1_QT_CC185154	o-Xylene	3	P2502260.D	20.32	174712	105.3	952641	0.950	0.14
P041125A_CC252679_R1_QT_CC185154	o-Xylene	4	P2502261.D	40.64	330869	105.3	958584	0.894	0.073
P041125A_CC252679_R1_QT_CC185154	o-Xylene	5	P2502262.D	101.61	648711	105.3	937774	0.717	-0.14
P041125A_CC252679_R1_QT_CC185154	o-Xylene	6	P2502263.D	203.21	1413541	105.3	950212	0.771	-0.075
P041125A_CC252679_R1_QT_CC185154	o-Xylene	7	P2502264.D	609.64	3599376	105.3	923104	0.673	-0.19
P041125A_CC252679_R1_QT_CC185154	o-Xylene	QT		114.65		105.3			
						Avg:	954434	0.833	
						%RSD:	2.2%	13.3%	

Calibration Curves

Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
P041125A_CC252679_R1_QT_CC185154	Benzene	ICV	P2502265.D	64.22	465786	90.3	753743	0.869	-3.0%
P041125A_CC252679_R1_QT_CC185154	Toluene	ICV	P2502265.D	76.59	610878	105.3	957560	0.877	-1.1%
P041125A_CC252679_R1_QT_CC185154	Ethylbenzene	ICV	P2502265.D	86.22	753297	105.3	957560	0.961	-7.1%
P041125A_CC252679_R1_QT_CC185154	m-/p-Xylenes	ICV	P2502265.D	89.75	613496	105.3	957560	0.752	-5.1%
P041125A_CC252679_R1_QT_CC185154	o-Xylene	ICV	P2502265.D	88.34	625434	105.3	957560	0.778	-6.6%

M325B PDF Report ver.20250630

Sample Custody



EPA Method 325 A/B
Field Test Data Sheet and
Chain of Custody Record
Page # 1 of # 1

- ☐ Standard Turn Around Time (10 business days)
☐ Rush Turn Around Time
• All TATs Subject to Approval by Enthalpy Analytical, Inc.
• Unless otherwise specified, sample tubes will be conditioned for re-use 3 business days after submission of results

Site Name: <u>Buckeye So Portland</u>			Client Name: <u>Montrose Air</u>			PO#:			
Site Address: <u>170 Lincoln St</u>			Project Number: <u>031334</u>			Sample Event #			
City: <u>So Portland</u>			Project Manager: <u>Haig Brach</u>			Sorbent:			
State: <u>ME</u>			Email Address: <u>haigbrach@montrose-env.com</u>						
Zip: <u>04106</u>			Telephone #: <u>207-441-0025</u>						
Location	Sample ID (Tube ID)	Sample, Blank or Duplicate	Start Date	Start Time	Stop Date	Stop Time	Deployed/Collected by	Ave. Pressure (inHg)	Avg. Ambient Temp. (°F)
1	B43039	S	7/30/25	9:05	8/13/25	9:20	HFB		
2	C24219	S		9:15		9:30			
3	C24248	S		9:25		9:40			
4	C57555	S		9:35		9:50			
5	B20652	S		9:45		10:00			
6	C00668	S		9:55		10:10			
7	C53656	S		10:05		10:20			
8	B46752	S		10:40		10:50			
8	B52891	D		10:40		10:50			
8	C56800	B		10:40		10:50			
9	B42324	S		10:50		11:00			
10	C24231	S		11:00		11:20			
10	C55731	D		11:00		11:20			
10	C01371	B		11:00		11:20			
11	C38921	S		11:10		11:30			
12	B17521	S		11:20		11:40			
13	C33303	S		11:30		11:50			
14	C33473	S		11:40		12:00			
15	B44710	S		11:50		12:10			
16	B37405	S		12:00		12:20			
D1	C60252	S		10:15		10:30			
D2	C60275	S	7/30/25	10:25	8/13/25	10:40	HFB		
Relinquished By (printed): <u>Haig Brach</u>			Relinquished By (signature): <u>[Signature]</u>			Relinquished Date: <u>8/13/2025</u>		Relinquished Time: <u>17:10</u>	
Received By (printed): <u>Ryn Flood</u>			Received By (signature): <u>[Signature]</u>			Receipt Date: <u>8/18/25</u>		Receipt Time: <u>10:00AM</u>	
Sample Condition Upon Receipt: <u>good</u>			Compound List:			Custody Seal intact? Y/N: <u>Y</u>		Delivery tracking #	
Ice Temp:	Blank Temp:	Add Custody Seal # below: <u>24615879</u>							
	<u>27.0</u>	<u>Fluke4</u>							
Comments: <u>① tube number correction C60257</u> <u>REF 8/18/25</u>									

**This Is The Last Page
Of This Report.**

Buckeye – South Portland

170 Lincoln Street
South Portland, ME 04106

Sampling Event 28 Buckeye - South Portland

Client Project# PROJ-031334

Samples Received: 9/2/2025

Analytical Report 2025GD305-A

EPA Method 325B Analysis

Report Issue Date: 9/10/2025

I certify that to the best of my knowledge all analytical data presented in this report have been checked for completeness, accuracy, errors and legibility in addition to having been conducted in accordance with approved protocol, and that all deviations and analytical problems are summarized in the appropriate narrative(s). This report shall not be reproduced except in full without approval of the laboratory. This will provide assurance that parts of the report are not taken out of context.

Amendment(s):

Signature:



QA Review by Isabel Obando Marrero, Data Reviewer



Matt Cavanaugh
Matthew.Cavanaugh@enthalpy.com / www.enthalpy.com
O: (919) 850-4392
Enthalpy Analytical
800 Capitola Drive Suite 1 Durham, NC 27713

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Narrative Summary



Enthalpy Analytical Narrative Summary

Company	Montrose Air Quality Services, LLC - New Jersey
Job No.	2025GD305-1
Client ID.	PROJ-031334 Site: Buckeye - South Portland

1. Custody

The samples were received at Enthalpy Analytical on September 2, 2025 at 22.5 °C. The samples were received in good condition. Prior to, during, and after analysis, the samples were kept under lock with access only to authorized personnel by Enthalpy Analytical, LLC

Table 1 - Sample Inventory

Sample ID	Tube ID	Sample Type
BCKSP-1-S-20250813	C01416	Sample
BCKSP-2-S-20250813	C39046	Sample
BCKSP-3-S-20250813	B47832	Sample
BCKSP-4-S-20250813	B38522	Sample
BCKSP-5-S-20250813	C55557	Sample
BCKSP-6-S-20250813	C35890	Sample
BCKSP-7-S-20250813	C16060	Sample
BCKSP-8-S-20250813	C70594	Sample
BCKSP-8-D-20250813	B44942	Duplicate
BCKSP-8-B-20250813	C01659	Blank
BCKSP-9-S-20250813	C36959	Sample
BCKSP-10-S-20250813	B27373	Sample
BCKSP-10-D-20250813	C00672	Duplicate
BCKSP-10-B-20250813	B16379	Blank
BCKSP-11-S-20250813	C65316	Sample
BCKSP-12-S-20250813	C39240	Sample
BCKSP-13-S-20250813	C39252	Sample
BCKSP-14-S-20250813	C01605	Sample
BCKSP-15-S-20250813	C65330	Sample
BCKSP-16-S-20250813	B46157	Sample

2. Analysis

The samples were analyzed for Benzene, Toluene, Ethylbenzene, m-/p-Xylenes, and o-Xylene using EPA Method 325B – Volatile Organic Compounds from Fugitive and Area Sources by Thermal Desorption and GC/MS. A copy of the acquisition method M325B-MTD is not included in this report but may be available upon request.

The sample tube media used for this sampling period was CarbopackX. All calibration standards and laboratory QC were prepared using the same media.

Enthalpy Analytical Narrative Summary

Company	Montrose Air Quality Services, LLC - New Jersey
Job No.	2025GD305-1
Client ID.	PROJ-031334 Site: Buckeye - South Portland

3. Calibration

All BFB tune criteria have been met for this analysis.

The initial calibration (E050525A_CC252679_QT_CC185154) met all 30% RSD criteria. The initial calibration verification met 30% difference criteria. The continuing calibration verifications met 30% difference criteria. The initial and continuing calibration raw data are not included in this report but are available upon request.

5. QC Notes

All quality control criteria required by the method and/or the laboratory SOP have been met unless noted otherwise below.

6. Reporting Notes

All tubes used for this sampling period met the method criteria for number of uses; no tube exceeded 50 field uses.

As specified in EPA Method 325B, the response factor of the daily continuing calibration standard was used to quantitate all field samples and blanks.

All samples were reported as amount in ng catch, and concentration in ug/m³ and ppbv.

The results presented in this report are representative of the samples as provided to the laboratory. These analyses met the requirements of the TNI Standard. Any deviations from the requirements of the reference method or TNI Standard have been stated above.

Enthalpy Analytical, located at 800 Capitola Drive, Suite 1, Durham NC, 27713 is accredited by the Louisiana Department of Environmental Quality (LDEQ) for EPA Method 325B for all analytes included in this report under **Certificate Number 04010**.

Results

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2025GD305-1 EPA Method 325B Analysis

Client No.: PROJ-031334 Site: Buckeye - South Portland

Summary

Sample Code	Tube ID	Benzene		Toluene		Ethylbenzene		m-/p-Xylenes		o-Xylene	
		(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag
BCKSP-1-S-20250813	C01416	1.35		4.20		0.891		3.09		1.11	
BCKSP-2-S-20250813	C39046	1.58		5.91		1.43		4.39		1.50	
BCKSP-3-S-20250813	B47832	2.48		9.12		2.02		7.22		2.36	
BCKSP-4-S-20250813	B38522	3.09		10.4		2.14		7.67		2.56	
BCKSP-5-S-20250813	C55557	4.53		16.7		2.77		10.5		3.90	
BCKSP-6-S-20250813	C35890	6.07		22.7		3.51		12.1		4.57	
BCKSP-7-S-20250813	C16060	7.07		26.5		4.21		14.7		5.60	
BCKSP-8-S-20250813	C70594	7.18		27.0		3.87		15.2		5.70	
BCKSP-8-D-20250813	B44942	7.31		27.7		3.97		14.6		5.57	
BCKSP-8-B-20250813	C01659	0.187	ND	0.241	ND	0.273	ND	0.273	ND	0.273	ND
BCKSP-9-S-20250813	C36959	8.84		29.2		4.33		13.7		5.03	
BCKSP-10-S-20250813	B27373	5.59		18.0		2.55		8.76		3.29	
BCKSP-10-D-20250813	C00672	5.66		18.1		2.50		8.64		3.19	
BCKSP-10-B-20250813	B16379	0.187	ND	0.241	ND	0.273	ND	0.273	ND	0.273	ND
BCKSP-11-S-20250813	C65316	2.43		8.51		1.32		4.97		1.85	
BCKSP-12-S-20250813	C39240	2.25		8.03		1.29		4.39		1.63	
BCKSP-13-S-20250813	C39252	2.71		9.53		1.56		5.17		1.93	
BCKSP-14-S-20250813	C01605	1.40		4.77		1.01		2.93		1.10	
BCKSP-15-S-20250813	C65330	1.09		3.99		1.07		4.05		1.34	
BCKSP-16-S-20250813	B46157	1.03		3.61		1.04		3.29		1.13	

ND: The analyte was not present above the Method Detection Limit

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GD305-1 EPA Method 325B Analysis
Client No.: PROJ-031334 Site: Buckeye - South Portland

Benzene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp ("F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKSP-1-S-20250813	C01416	1.35	0.421	18.0	66.2	0.663	20140	0.187	0.370	0.0586	0.116		E2503088.d	2025-09-02 16:38	0.984	8.102	176524	540721	54.2	8.045	1.3%
BCKSP-2-S-20250813	C39046	1.58	0.495	21.1	66.2	0.663	20140	0.187	0.370	0.0586	0.116		E2503089.d	2025-09-02 17:04	0.984	8.103	206329	537995	54.2	8.045	0.8%
BCKSP-3-S-20250813	B47832	2.48	0.776	33.1	66.2	0.663	20140	0.187	0.370	0.0586	0.116		E2503090.d	2025-09-02 17:29	0.984	8.103	321979	535336	54.2	8.045	0.3%
BCKSP-4-S-20250813	B38522	3.09	0.967	41.3	66.2	0.663	20140	0.187	0.370	0.0586	0.116		E2503091.d	2025-09-02 17:55	0.984	8.103	398437	531527	54.2	8.045	-0.4%
BCKSP-5-S-20250813	C55557	4.53	1.42	60.5	66.2	0.663	20140	0.187	0.370	0.0586	0.116		E2503092.d	2025-09-02 18:20	0.984	8.103	583702	530796	54.2	8.045	-0.6%
BCKSP-6-S-20250813	C35890	6.07	1.90	81.1	66.2	0.663	20140	0.187	0.370	0.0586	0.116		E2503093.d	2025-09-02 18:46	0.984	8.102	776854	527185	54.2	8.045	-1.3%
BCKSP-7-S-20250813	C16060	7.07	2.22	94.5	66.2	0.663	20140	0.187	0.370	0.0586	0.116		E2503094.d	2025-09-02 19:12	0.984	8.102	908395	529036	54.2	8.045	-0.9%
BCKSP-8-S-20250813	C70594	7.18	2.25	95.9	66.1	0.663	20140	0.187	0.370	0.0586	0.116		E2503095.d	2025-09-02 19:38	0.984	8.103	934308	536436	54.2	8.045	0.5%
BCKSP-8-D-20250813	B44942	7.31	2.29	97.7	66.1	0.663	20140	0.187	0.370	0.0586	0.116		E2503096.d	2025-09-02 20:03	0.984	8.103	941848	530609	54.2	8.045	-0.6%
BCKSP-8-B-20250813	C01659	0.187	0.0586		66.1	0.663	20140	0.187	0.370	0.0586	0.116	ND	E2503087.d	2025-09-02 16:13	0.984	8.095	10067	538139	54.2	8.045	0.8%
BCKSP-9-S-20250813	C36959	8.84	2.77	118	66.1	0.663	20140	0.187	0.370	0.0586	0.116		E2503097.d	2025-09-02 20:29	0.984	8.103	1147153	534404	54.2	8.045	0.1%
BCKSP-10-S-20250813	B27373	5.59	1.75	74.6	66.1	0.663	20135	0.187	0.370	0.0586	0.116		E2503099.d	2025-09-02 21:19	0.984	8.102	728152	537071	54.2	8.045	0.6%
BCKSP-10-D-20250813	C00672	5.66	1.77	75.5	66.1	0.663	20135	0.187	0.370	0.0586	0.116		E2503100.d	2025-09-02 21:45	0.984	8.103	740964	539763	54.2	8.045	1.1%
BCKSP-10-B-20250813	B16379	0.187	0.0586		66.1	0.663	20135	0.187	0.370	0.0586	0.116	ND	E2503101.d	2025-09-02 22:10	0.984	8.102	8080	551419	54.2	8.045	3.3%
BCKSP-11-S-20250813	C65316	2.43	0.760	32.4	66.1	0.663	20135	0.187	0.370	0.0586	0.116		E2503102.d	2025-09-02 22:36	0.984	8.103	326821	555088	54.2	8.045	4.0%
BCKSP-12-S-20250813	C39240	2.25	0.704	30.0	66.1	0.663	20135	0.187	0.370	0.0586	0.116		E2503103.d	2025-09-02 23:01	0.984	8.102	301694	553038	54.2	8.045	3.6%
BCKSP-13-S-20250813	C39252	2.71	0.848	36.1	66.1	0.663	20135	0.187	0.370	0.0586	0.116		E2503104.d	2025-09-02 23:27	0.984	8.102	362702	552232	54.2	8.045	3.4%
BCKSP-14-S-20250813	C01605	1.40	0.438	18.7	66.1	0.663	20135	0.187	0.370	0.0586	0.116		E2503105.d	2025-09-02 23:53	0.984	8.102	187903	554134	54.2	8.045	3.8%
BCKSP-15-S-20250813	C65330	1.09	0.342	14.6	66.1	0.663	20135	0.187	0.370	0.0586	0.116		E2503106.d	2025-09-03 00:18	0.984	8.103	148012	558514	54.2	8.045	4.6%
BCKSP-16-S-20250813	B46157	1.03	0.323	13.8	66.1	0.663	20135	0.187	0.370	0.0586	0.116		E2503107.d	2025-09-03 00:44	0.984	8.103	139166	555853	54.2	8.045	4.1%

Toluene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp ("F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKSP-1-S-20250813	C01416	4.20	1.11	43.5	66.2	0.515	20140	0.241	0.515	0.0640	0.137		E2503088.d	2025-09-02 16:38	1.174	10.839	492634	608978	63.2	10.746	1.4%
BCKSP-2-S-20250813	C39046	5.91	1.57	61.2	66.2	0.515	20140	0.241	0.515	0.0640	0.137		E2503089.d	2025-09-02 17:04	1.174	10.839	689694	605918	63.2	10.746	0.8%
BCKSP-3-S-20250813	B47832	9.12	2.42	94.6	66.2	0.515	20140	0.241	0.515	0.0640	0.137		E2503090.d	2025-09-02 17:29	1.174	10.839	1078859	613863	63.2	10.746	2.2%
BCKSP-4-S-20250813	B38522	10.4	2.76	108	66.2	0.515	20140	0.241	0.515	0.0640	0.137		E2503091.d	2025-09-02 17:55	1.174	10.839	1217936	607635	63.2	10.746	1.1%
BCKSP-5-S-20250813	C55557	16.7	4.44	173	66.2	0.515	20140	0.241	0.515	0.0640	0.137		E2503092.d	2025-09-02 18:20	1.174	10.839	1961111	609373	63.2	10.746	1.4%
BCKSP-6-S-20250813	C35890	22.7	6.03	235	66.2	0.515	20140	0.241	0.515	0.0640	0.137		E2503093.d	2025-09-02 18:46	1.174	10.839	2655129	606855	63.2	10.746	1.0%
BCKSP-7-S-20250813	C16060	26.5	7.04	275	66.2	0.515	20140	0.241	0.515	0.0640	0.137		E2503094.d	2025-09-02 19:12	1.174	10.838	3087657	604833	63.2	10.745	0.7%
BCKSP-8-S-20250813	C70594	27.0	7.18	280	66.1	0.515	20140	0.241	0.515	0.0640	0.137		E2503095.d	2025-09-02 19:38	1.174	10.839	3181841	610958	63.2	10.746	1.7%
BCKSP-8-D-20250813	B44942	27.7	7.35	287	66.1	0.515	20140	0.241	0.515	0.0640	0.137		E2503096.d	2025-09-02 20:03	1.174	10.839	3215529	603367	63.2	10.746	0.4%
BCKSP-8-B-20250813	C01659	0.241	0.0640		66.1	0.515	20140	0.241	0.515	0.0640	0.137	ND	E2503087.d	2025-09-02 16:13	1.174	10.839	17977	608160	63.2	10.746	1.2%
BCKSP-9-S-20250813	C36959	29.2	7.76	303	66.1	0.515	20140	0.241	0.515	0.0640	0.137		E2503097.d	2025-09-02 20:29	1.174	10.846	3401423	603984	63.2	10.746	0.5%
BCKSP-10-S-20250813	B27373	18.0	4.77	186	66.1	0.515	20135	0.241	0.515	0.0641	0.137		E2503099.d	2025-09-02 21:19	1.174	10.839	2107675	608918	63.2	10.746	1.3%
BCKSP-10-D-20250813	C00672	18.1	4.81	188	66.1	0.515	20135	0.241	0.515	0.0641	0.137		E2503100.d	2025-09-02 21:45	1.174	10.839	2151650	616430	63.2	10.746	2.6%
BCKSP-10-B-20250813	B16379	0.241	0.0641		66.1	0.515	20135	0.241	0.515	0.0641	0.137	ND	E2503101.d	2025-09-02 22:10	1.174	10.839	11980	626720	63.2	10.746	4.3%
BCKSP-11-S-20250813	C65316	8.51	2.26	88.2	66.1	0.515	20135	0.241	0.515	0.0641	0.137		E2503102.d	2025-09-02 22:36	1.174	10.839	1027714	627241	63.2	10.746	4.4%
BCKSP-12-S-20250813	C39240	8.03	2.13	83.3	66.1	0.515	20135	0.241	0.515	0.0641	0.137		E2503103.d	2025-09-02 23:01	1.174	10.839	958612	619546	63.2	10.746	3.1%
BCKSP-13-S-20250813	C39252	9.53	2.53	98.7	66.1	0.515	20135	0.241	0.515	0.0641	0.137		E2503104.d	2025-09-02 23:27	1.174	10.839	1158880	631525	63.2	10.746	5.1%

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GD305-1 EPA Method 325B Analysis
Client No.: PROJ-031334 Site: Buckeye - South Portland

Toluene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp ("F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKSP-14-S-20250813	C01605	4.77	1.27	49.4	66.1	0.515	20135	0.241	0.515	0.0641	0.137		E2503105.d	2025-09-02 23:53	1.174	10.839	570402	621008	63.2	10.746	3.4%
BCKSP-15-S-20250813	C65330	3.99	1.06	41.4	66.1	0.515	20135	0.241	0.515	0.0641	0.137		E2503106.d	2025-09-03 00:18	1.174	10.839	484856	630404	63.2	10.746	4.9%
BCKSP-16-S-20250813	B46157	3.61	0.959	37.4	66.1	0.515	20135	0.241	0.515	0.0641	0.137		E2503107.d	2025-09-03 00:44	1.174	10.839	436929	628338	63.2	10.746	4.6%

Ethylbenzene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp ("F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKSP-1-S-20250813	C01416	0.891	0.205	8.17	66.2	0.455	20140	0.273	0.560	0.0628	0.129		E2503088.d	2025-09-02 16:38	1.183	13.031	93184	608978	63.2	10.746	1.4%
BCKSP-2-S-20250813	C39046	1.43	0.330	13.1	66.2	0.455	20140	0.273	0.560	0.0628	0.129		E2503089.d	2025-09-02 17:04	1.183	13.031	149049	605918	63.2	10.746	0.8%
BCKSP-3-S-20250813	B47832	2.02	0.467	18.6	66.2	0.455	20140	0.273	0.560	0.0628	0.129		E2503090.d	2025-09-02 17:29	1.183	13.031	213362	613863	63.2	10.746	2.2%
BCKSP-4-S-20250813	B38522	2.14	0.493	19.6	66.2	0.455	20140	0.273	0.560	0.0628	0.129		E2503091.d	2025-09-02 17:55	1.183	13.031	223158	607635	63.2	10.746	1.1%
BCKSP-5-S-20250813	C55557	2.77	0.638	25.4	66.2	0.455	20140	0.273	0.560	0.0628	0.129		E2503092.d	2025-09-02 18:20	1.183	13.031	289481	609373	63.2	10.746	1.4%
BCKSP-6-S-20250813	C35890	3.51	0.809	32.2	66.2	0.455	20140	0.273	0.560	0.0628	0.129		E2503093.d	2025-09-02 18:46	1.183	13.031	365726	606855	63.2	10.746	1.0%
BCKSP-7-S-20250813	C16060	4.21	0.970	38.6	66.2	0.455	20140	0.273	0.560	0.0628	0.129		E2503094.d	2025-09-02 19:12	1.183	13.030	437007	604833	63.2	10.745	0.7%
BCKSP-8-S-20250813	C70594	3.87	0.893	35.5	66.1	0.455	20140	0.273	0.560	0.0628	0.129		E2503095.d	2025-09-02 19:38	1.183	13.031	406365	610958	63.2	10.746	1.7%
BCKSP-8-D-20250813	B44942	3.97	0.915	36.4	66.1	0.455	20140	0.273	0.560	0.0628	0.129		E2503096.d	2025-09-02 20:03	1.183	13.031	411439	603367	63.2	10.746	0.4%
BCKSP-8-B-20250813	C01659	0.273	0.0628		66.1	0.455	20140	0.273	0.560	0.0628	0.129	ND	E2503087.d	2025-09-02 16:13	1.183	13.031	2727	608160	63.2	10.746	1.2%
BCKSP-9-S-20250813	C36959	4.33	0.998	39.7	66.1	0.455	20140	0.273	0.560	0.0628	0.129		E2503097.d	2025-09-02 20:29	1.183	13.031	448998	603984	63.2	10.746	0.5%
BCKSP-10-S-20250813	B27373	2.55	0.587	23.3	66.1	0.455	20135	0.273	0.560	0.0628	0.129		E2503099.d	2025-09-02 21:19	1.183	13.031	266192	608918	63.2	10.746	1.3%
BCKSP-10-D-20250813	C00672	2.50	0.576	22.9	66.1	0.455	20135	0.273	0.560	0.0628	0.129		E2503100.d	2025-09-02 21:45	1.183	13.031	264641	616430	63.2	10.746	2.6%
BCKSP-10-B-20250813	B16379	0.273	0.0628		66.1	0.455	20135	0.273	0.560	0.0628	0.129	ND	E2503101.d	2025-09-02 22:10	1.183	13.038	1907	626720	63.2	10.746	4.3%
BCKSP-11-S-20250813	C65316	1.32	0.305	12.1	66.1	0.455	20135	0.273	0.560	0.0628	0.129		E2503102.d	2025-09-02 22:36	1.183	13.031	142623	627241	63.2	10.746	4.4%
BCKSP-12-S-20250813	C39240	1.29	0.297	11.8	66.1	0.455	20135	0.273	0.560	0.0628	0.129		E2503103.d	2025-09-02 23:01	1.183	13.031	136874	619546	63.2	10.746	3.1%
BCKSP-13-S-20250813	C39252	1.56	0.359	14.3	66.1	0.455	20135	0.273	0.560	0.0628	0.129		E2503104.d	2025-09-02 23:27	1.183	13.031	169015	631525	63.2	10.746	5.1%
BCKSP-14-S-20250813	C01605	1.01	0.232	9.23	66.1	0.455	20135	0.273	0.560	0.0628	0.129		E2503105.d	2025-09-02 23:53	1.183	13.031	107297	621008	63.2	10.746	3.4%
BCKSP-15-S-20250813	C65330	1.07	0.247	9.81	66.1	0.455	20135	0.273	0.560	0.0628	0.129		E2503106.d	2025-09-03 00:18	1.183	13.031	115840	630404	63.2	10.746	4.9%
BCKSP-16-S-20250813	B46157	1.04	0.240	9.54	66.1	0.455	20135	0.273	0.560	0.0628	0.129		E2503107.d	2025-09-03 00:44	1.183	13.031	112271	628338	63.2	10.746	4.6%

m-/p-Xylenes

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp ("F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKSP-1-S-20250813	C01416	3.09	0.712	28.3	66.2	0.455	20140	0.273	0.528	0.0628	0.122		E2503088.d	2025-09-02 16:38	0.843	13.210	230259	608978	63.2	10.746	1.4%
BCKSP-2-S-20250813	C39046	4.39	1.01	40.3	66.2	0.455	20140	0.273	0.528	0.0628	0.122		E2503089.d	2025-09-02 17:04	0.843	13.210	325825	605918	63.2	10.746	0.8%
BCKSP-3-S-20250813	B47832	7.22	1.66	66.2	66.2	0.455	20140	0.273	0.528	0.0628	0.122		E2503090.d	2025-09-02 17:29	0.843	13.210	542237	613863	63.2	10.746	2.2%
BCKSP-4-S-20250813	B38522	7.67	1.77	70.4	66.2	0.455	20140	0.273	0.528	0.0628	0.122		E2503091.d	2025-09-02 17:55	0.843	13.210	570541	607635	63.2	10.746	1.1%
BCKSP-5-S-20250813	C55557	10.5	2.41	96.0	66.2	0.455	20140	0.273	0.528	0.0628	0.122		E2503092.d	2025-09-02 18:20	0.843	13.210	780534	609373	63.2	10.746	1.4%
BCKSP-6-S-20250813	C35890	12.1	2.80	111	66.2	0.455	20140	0.273	0.528	0.0628	0.122		E2503093.d	2025-09-02 18:46	0.843	13.210	900947	606855	63.2	10.746	1.0%
BCKSP-7-S-20250813	C16060	14.7	3.39	135	66.2	0.455	20140	0.273	0.528	0.0628	0.122		E2503094.d	2025-09-02 19:12	0.843	13.209	1090179	604833	63.2	10.745	0.7%
BCKSP-8-S-20250813	C70594	15.2	3.49	139	66.1	0.455	20140	0.273	0.528	0.0628	0.122		E2503095.d	2025-09-02 19:38	0.843	13.210	1133558	610958	63.2	10.746	1.7%
BCKSP-8-D-20250813	B44942	14.6	3.37	134	66.1	0.455	20140	0.273	0.528	0.0628	0.122		E2503096.d	2025-09-02 20:03	0.843	13.210	1079372	603367	63.2	10.746	0.4%
BCKSP-8-B-20250813	C01659	0.273	0.0628		66.1	0.455	20140	0.273	0.528	0.0628	0.122	ND	E2503087.d	2025-09-02 16:13	0.843	13.210	1246	608160	63.2	10.746	1.2%

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GD305-1 EPA Method 325B Analysis
Client No.: PROJ-031334 Site: Buckeye - South Portland

m-/p-Xylenes

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp ("F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKSP-9-S-20250813	C36959	13.7	3.16	126	66.1	0.455	20140	0.273	0.528	0.0628	0.122		E2503097.d	2025-09-02 20:29	0.843	13.210	1012498	603984	63.2	10.746	0.5%
BCKSP-10-S-20250813	B27373	8.76	2.02	80.3	66.1	0.455	20135	0.273	0.529	0.0628	0.122		E2503099.d	2025-09-02 21:19	0.843	13.210	652575	608918	63.2	10.746	1.3%
BCKSP-10-D-20250813	C00672	8.64	1.99	79.2	66.1	0.455	20135	0.273	0.529	0.0628	0.122		E2503100.d	2025-09-02 21:45	0.843	13.210	651503	616430	63.2	10.746	2.6%
BCKSP-10-B-20250813	B16379	0.273	0.0628		66.1	0.455	20135	0.273	0.529	0.0628	0.122	ND	E2503101.d	2025-09-02 22:10	0.843	13.210	1963	626720	63.2	10.746	4.3%
BCKSP-11-S-20250813	C65316	4.97	1.15	45.6	66.1	0.455	20135	0.273	0.529	0.0628	0.122		E2503102.d	2025-09-02 22:36	0.843	13.210	381351	627241	63.2	10.746	4.4%
BCKSP-12-S-20250813	C39240	4.39	1.01	40.3	66.1	0.455	20135	0.273	0.529	0.0628	0.122		E2503103.d	2025-09-02 23:01	0.843	13.210	333091	619546	63.2	10.746	3.1%
BCKSP-13-S-20250813	C39252	5.17	1.19	47.4	66.1	0.455	20135	0.273	0.529	0.0628	0.122		E2503104.d	2025-09-02 23:27	0.843	13.210	399324	631525	63.2	10.746	5.1%
BCKSP-14-S-20250813	C01605	2.93	0.676	26.9	66.1	0.455	20135	0.273	0.529	0.0628	0.122		E2503105.d	2025-09-02 23:53	0.843	13.210	222772	621008	63.2	10.746	3.4%
BCKSP-15-S-20250813	C65330	4.05	0.932	37.1	66.1	0.455	20135	0.273	0.529	0.0628	0.122		E2503106.d	2025-09-03 00:18	0.843	13.210	312080	630404	63.2	10.746	4.9%
BCKSP-16-S-20250813	B46157	3.29	0.759	30.2	66.1	0.455	20135	0.273	0.529	0.0628	0.122		E2503107.d	2025-09-03 00:44	0.843	13.210	253261	628338	63.2	10.746	4.6%

o-Xylene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp ("F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKSP-1-S-20250813	C01416	1.11	0.257	10.2	66.2	0.455	20140	0.273	0.551	0.0628	0.127		E2503088.d	2025-09-02 16:38	0.839	13.711	82711	608978	63.2	10.746	1.4%
BCKSP-2-S-20250813	C39046	1.50	0.345	13.7	66.2	0.455	20140	0.273	0.551	0.0628	0.127		E2503089.d	2025-09-02 17:04	0.839	13.711	110467	605918	63.2	10.746	0.8%
BCKSP-3-S-20250813	B47832	2.36	0.543	21.6	66.2	0.455	20140	0.273	0.551	0.0628	0.127		E2503090.d	2025-09-02 17:29	0.839	13.711	176325	613863	63.2	10.746	2.2%
BCKSP-4-S-20250813	B38522	2.56	0.590	23.5	66.2	0.455	20140	0.273	0.551	0.0628	0.127		E2503091.d	2025-09-02 17:55	0.839	13.711	189551	607635	63.2	10.746	1.1%
BCKSP-5-S-20250813	C55557	3.90	0.899	35.8	66.2	0.455	20140	0.273	0.551	0.0628	0.127		E2503092.d	2025-09-02 18:20	0.839	13.711	289608	609373	63.2	10.746	1.4%
BCKSP-6-S-20250813	C35890	4.57	1.05	41.9	66.2	0.455	20140	0.273	0.551	0.0628	0.127		E2503093.d	2025-09-02 18:46	0.839	13.711	337516	606855	63.2	10.746	1.0%
BCKSP-7-S-20250813	C16060	5.60	1.29	51.4	66.2	0.455	20140	0.273	0.551	0.0628	0.127		E2503094.d	2025-09-02 19:12	0.839	13.711	412625	604833	63.2	10.745	0.7%
BCKSP-8-S-20250813	C70594	5.70	1.31	52.2	66.1	0.455	20140	0.273	0.551	0.0628	0.127		E2503095.d	2025-09-02 19:38	0.839	13.711	423937	610958	63.2	10.746	1.7%
BCKSP-8-D-20250813	B44942	5.57	1.28	51.1	66.1	0.455	20140	0.273	0.551	0.0628	0.127		E2503096.d	2025-09-02 20:03	0.839	13.711	409436	603367	63.2	10.746	0.4%
BCKSP-8-B-20250813	C01659	0.273	0.0628		66.1	0.455	20140	0.273	0.551	0.0628	0.127	ND	E2503087.d	2025-09-02 16:13	0.839	13.711	748	608160	63.2	10.746	1.2%
BCKSP-9-S-20250813	C36959	5.03	1.16	46.1	66.1	0.455	20140	0.273	0.551	0.0628	0.127		E2503097.d	2025-09-02 20:29	0.839	13.711	369776	603984	63.2	10.746	0.5%
BCKSP-10-S-20250813	B27373	3.29	0.759	30.2	66.1	0.455	20135	0.273	0.551	0.0628	0.127		E2503099.d	2025-09-02 21:19	0.839	13.711	244227	608918	63.2	10.746	1.3%
BCKSP-10-D-20250813	C00672	3.19	0.736	29.3	66.1	0.455	20135	0.273	0.551	0.0628	0.127		E2503100.d	2025-09-02 21:45	0.839	13.711	239816	616430	63.2	10.746	2.6%
BCKSP-10-B-20250813	B16379	0.273	0.0628		66.1	0.455	20135	0.273	0.551	0.0628	0.127	ND	E2503101.d	2025-09-02 22:10	0.839	13.718	1491	626720	63.2	10.746	4.3%
BCKSP-11-S-20250813	C65316	1.85	0.427	17.0	66.1	0.455	20135	0.273	0.551	0.0628	0.127		E2503102.d	2025-09-02 22:36	0.839	13.711	141416	627241	63.2	10.746	4.4%
BCKSP-12-S-20250813	C39240	1.63	0.375	14.9	66.1	0.455	20135	0.273	0.551	0.0628	0.127		E2503103.d	2025-09-02 23:01	0.839	13.711	122860	619546	63.2	10.746	3.1%
BCKSP-13-S-20250813	C39252	1.93	0.445	17.7	66.1	0.455	20135	0.273	0.551	0.0628	0.127		E2503104.d	2025-09-02 23:27	0.839	13.711	148668	631525	63.2	10.746	5.1%
BCKSP-14-S-20250813	C01605	1.10	0.255	10.1	66.1	0.455	20135	0.273	0.551	0.0628	0.127		E2503105.d	2025-09-02 23:53	0.839	13.711	83547	621008	63.2	10.746	3.4%
BCKSP-15-S-20250813	C65330	1.34	0.309	12.3	66.1	0.455	20135	0.273	0.551	0.0628	0.127		E2503106.d	2025-09-03 00:18	0.839	13.711	102820	630404	63.2	10.746	4.9%
BCKSP-16-S-20250813	B46157	1.13	0.261	10.4	66.1	0.455	20135	0.273	0.551	0.0628	0.127		E2503107.d	2025-09-03 00:44	0.839	13.711	86636	628338	63.2	10.746	4.6%

ND: The analyte was not present above the Method Detection Limit

QC Data

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GD305-1 EPA Method 325B Analysis
Client No.: PROJ-031334 Site: Buckeye - South Portland

QC Samples

Field Sample Type	Sample Code	Benzene		Toluene		Ethylbenzene		m-/p-Xylenes		o-Xylene	
Blanks (ug/m³)	BCKSP-8-B-20250813	ND	Pass	ND	Pass	ND	Pass	ND	Pass	ND	Pass
	BCKSP-10-B-20250813	ND	Pass	ND	Pass	ND	Pass	ND	Pass	ND	Pass
Duplicates (difference)	BCKSP-8-D-20250813	1.9%	Pass	2.3%	Pass	2.5%	Pass	3.6%	Pass	2.2%	Pass
	BCKSP-10-D-20250813	1.2%	Pass	0.84%	Pass	1.8%	Pass	1.4%	Pass	3.0%	Pass

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2025GD305-1 EPA Method 325B Analysis

Client No.: PROJ-031334 Site: Buckeye - South Portland

Benzene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5 REC	E2503085.d	C69415	Cal	0.984		0.984	12%	3.2%		Pass	
2025GD305 Method Blank-1	E2503086.d	C57134	Blank			0.984			3.4%	Pass	ND
M325B CCV 5 REC	E2503098.d	C40560	Check	0.979		0.984	12%		-0.42%	Pass	
M325B CCV 5	E2503110.d	C69738	Check	0.979		0.984	12%		3.5%	Pass	

Toluene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5 REC	E2503085.d	C69415	Cal	1.174		1.174	19%	10%		Pass	
2025GD305 Method Blank-1	E2503086.d	C57134	Blank			1.174			4.8%	Pass	ND
M325B CCV 5 REC	E2503098.d	C40560	Check	1.138		1.174	15%		-0.63%	Pass	
M325B CCV 5	E2503110.d	C69738	Check	1.140		1.174	15%		4.5%	Pass	

Ethylbenzene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5 REC	E2503085.d	C69415	Cal	1.183		1.183	-1.0%	10%		Pass	
2025GD305 Method Blank-1	E2503086.d	C57134	Blank			1.183			4.8%	Pass	ND
M325B CCV 5 REC	E2503098.d	C40560	Check	1.154		1.183	-3.4%		-0.63%	Pass	
M325B CCV 5	E2503110.d	C69738	Check	1.333		1.183	12%		4.5%	Pass	

m-/p-Xylenes Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5 REC	E2503085.d	C69415	Cal	0.843		0.843	-19%	10%		Pass	
2025GD305 Method Blank-1	E2503086.d	C57134	Blank			0.843			4.8%	Pass	ND
M325B CCV 5 REC	E2503098.d	C40560	Check	0.826		0.843	-20%		-0.63%	Pass	
M325B CCV 5	E2503110.d	C69738	Check	0.994		0.843	-4.2%		4.5%	Pass	

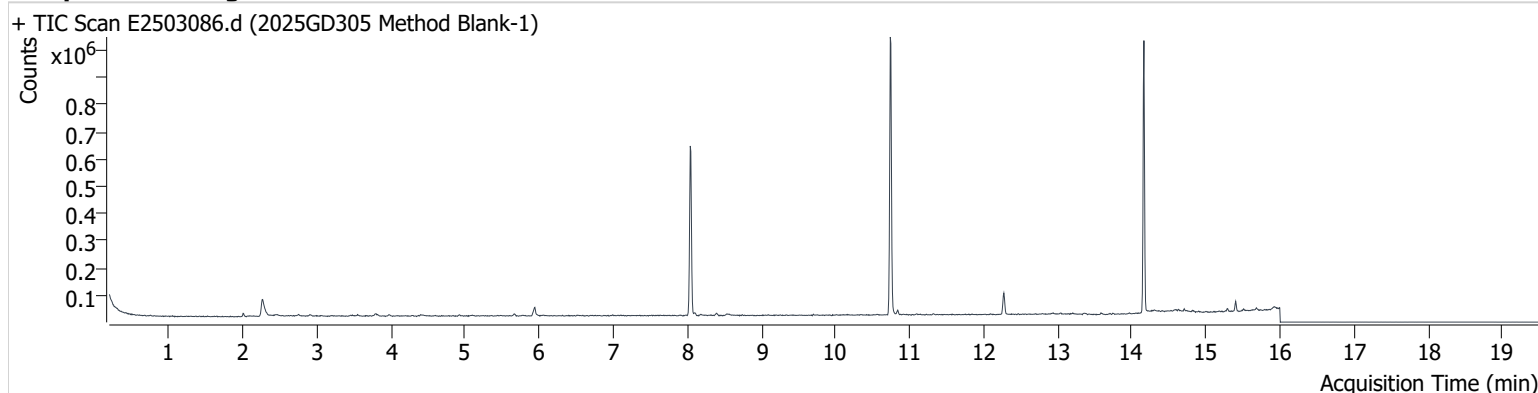
o-Xylene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5 REC	E2503085.d	C69415	Cal	0.839		0.839	-12%	10%		Pass	
2025GD305 Method Blank-1	E2503086.d	C57134	Blank			0.839			4.8%	Pass	ND
M325B CCV 5 REC	E2503098.d	C40560	Check	0.855		0.839	-10%		-0.63%	Pass	
M325B CCV 5	E2503110.d	C69738	Check	0.996		0.839	4.8%		4.5%	Pass	

Chromatograms

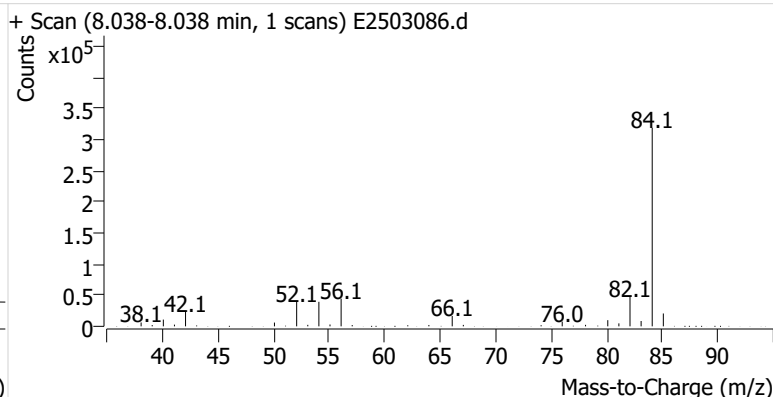
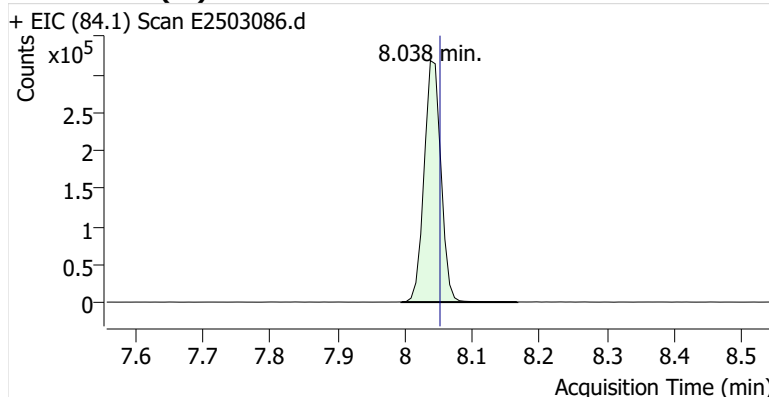
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Comment C57134
Data File E2503086.d
Acq. Date-Time 9/2/2025 3:47:35 PM
Acq. Method File M325B-MTD
Tube Sorbent Carboxen
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

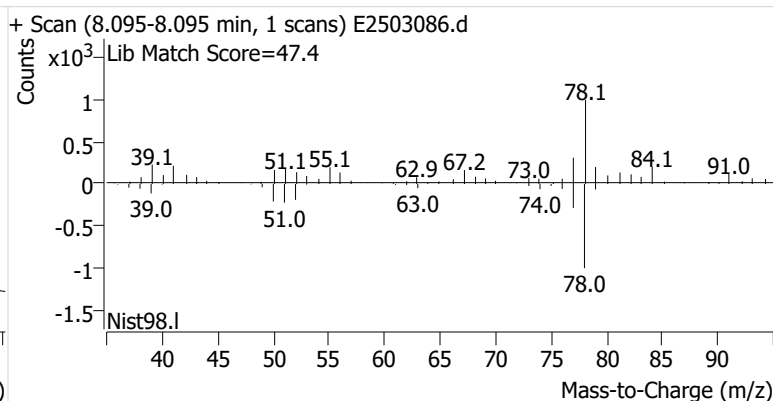
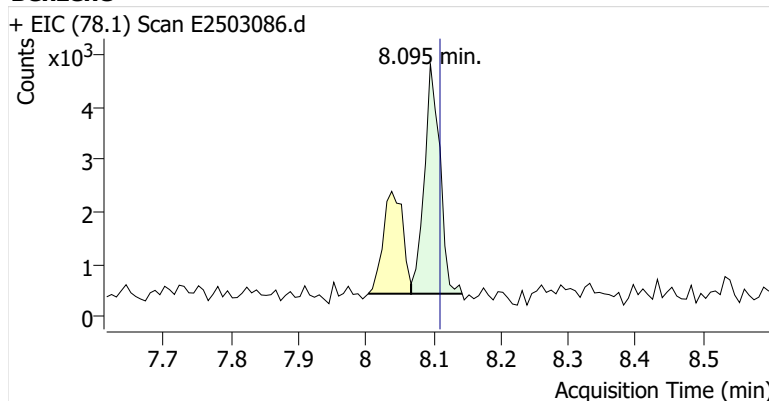


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.038	8.052	551,949	
Benzene	benzene-d6 (IS)	8.095	8.110	6,995	
Toluene-d8 (IS)		10.738	10.753	629,439	
Toluene	Toluene-d8 (IS)	10.839	10.846	9,496	
Ethylbenzene	Toluene-d8 (IS)	13.024	13.038	1,998	
m-/p-Xylenes	Toluene-d8 (IS)	13.203	13.217	1,572	
o-Xylene	Toluene-d8 (IS)	13.704	13.718	881	

benzene-d6 (IS)

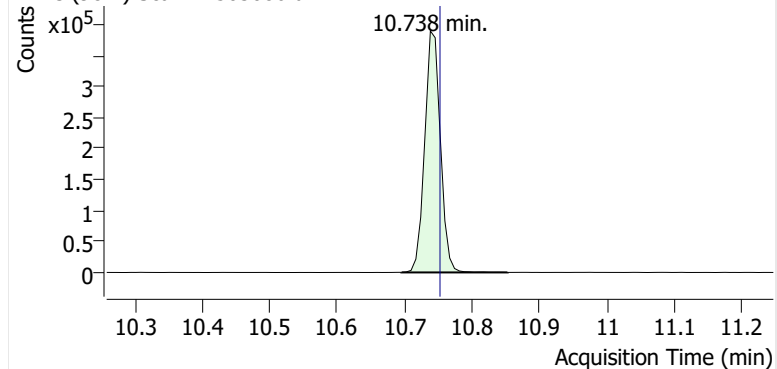


Benzene

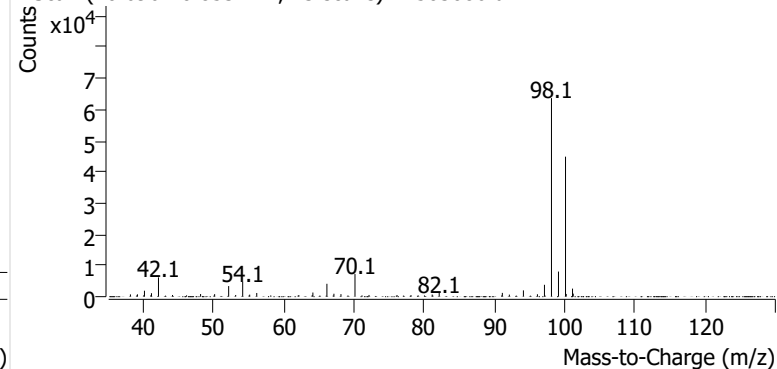


Toluene-d8 (IS)

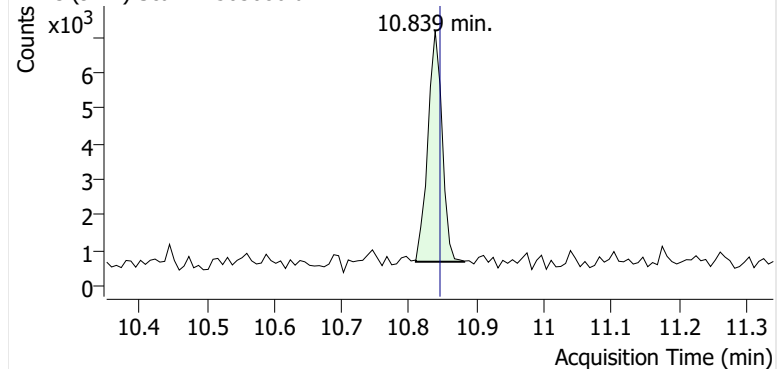
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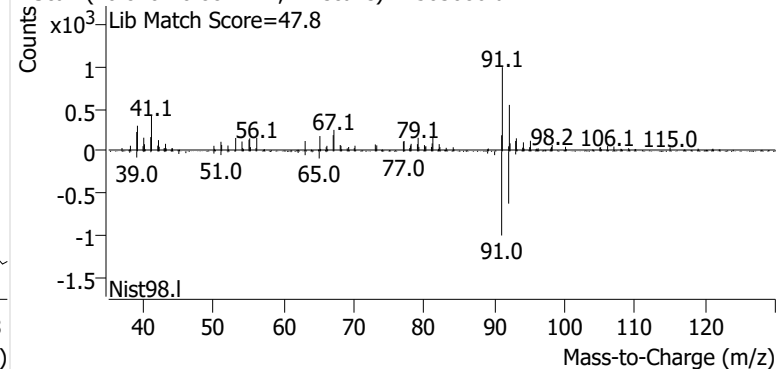
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**Toluene**

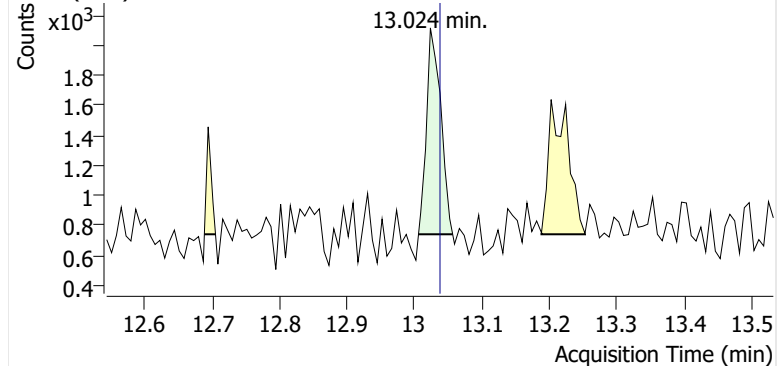
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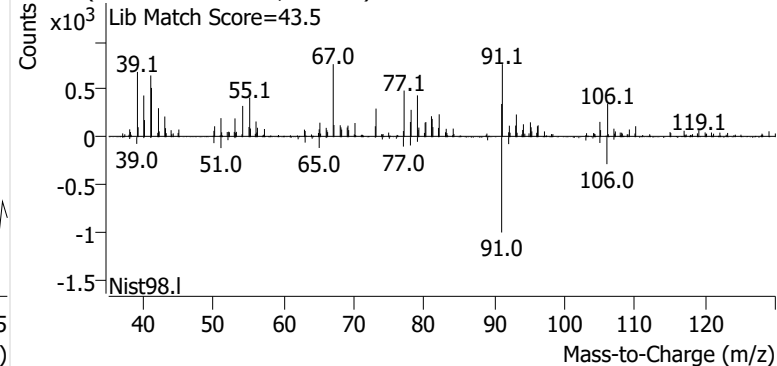
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**Ethylbenzene**

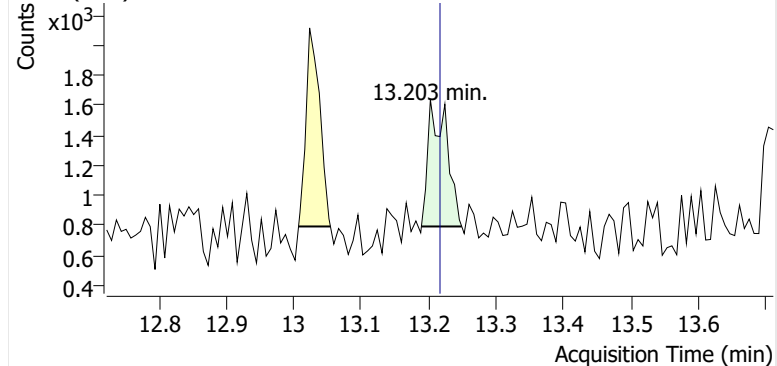
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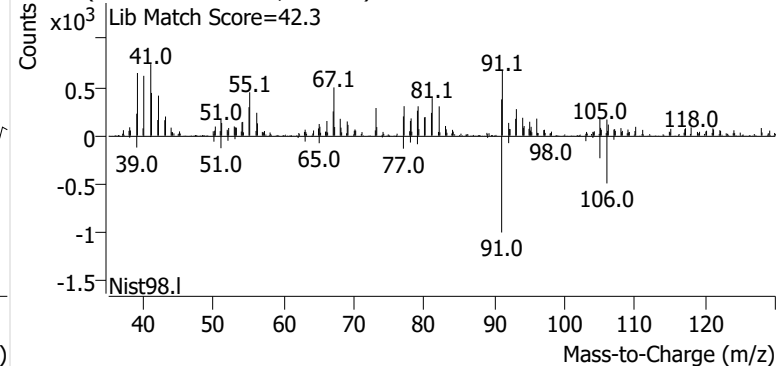
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**m-/p-Xylenes**

+ EIC (91.1) Scan E2503086.d

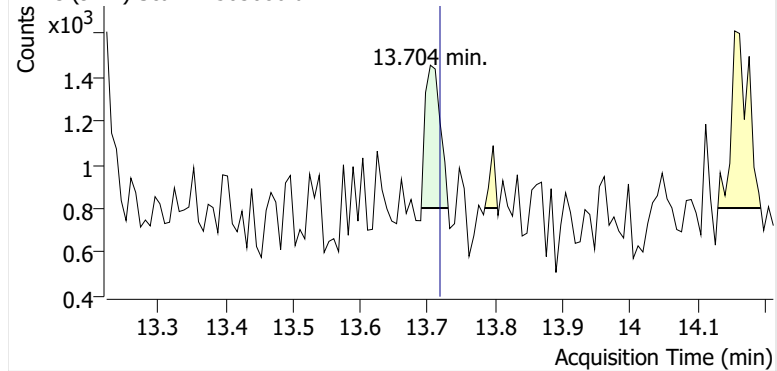


+ Scan (13.189-13.249 min, 8 scans) E2503086.d

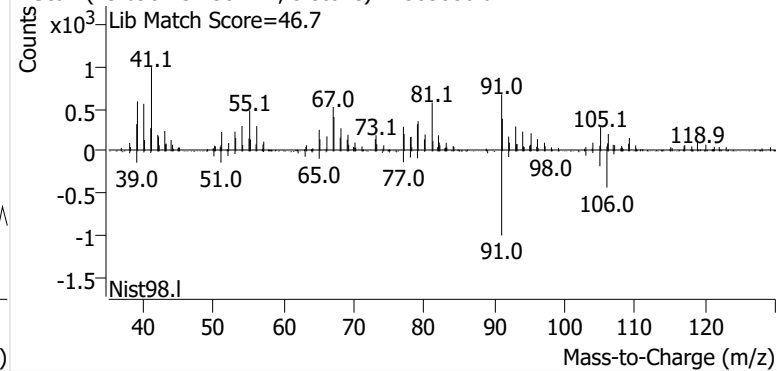


o-Xylene

+ EIC (91.1) Scan E2503086.d

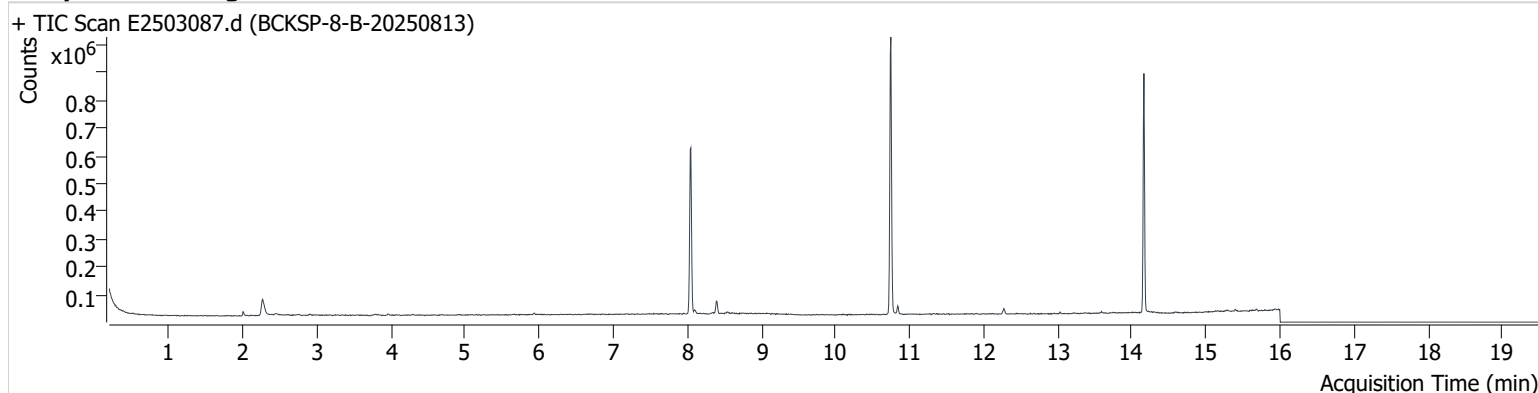


+ Scan (13.690-13.730 min, 5 scans) E2503086.d



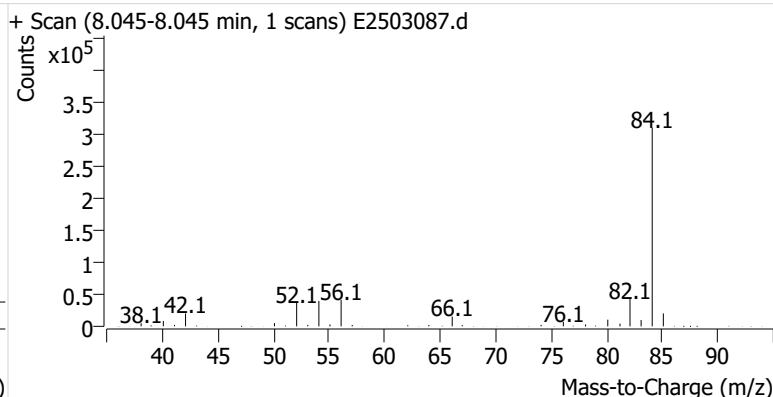
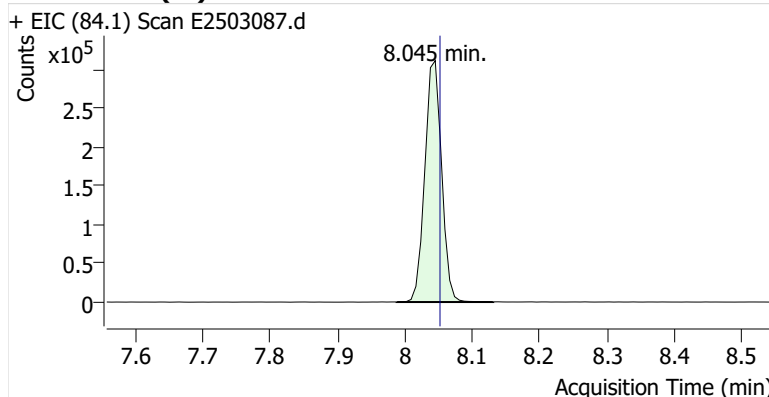
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Comment C01659
Data File E2503087.d
Acq. Date-Time 9/2/2025 4:13:03 PM
Acq. Method File M325B-MTD
Tube Sorbent CarboxpackX
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

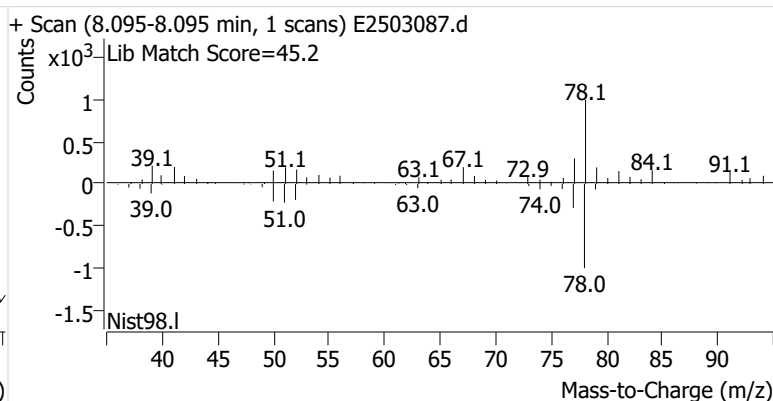
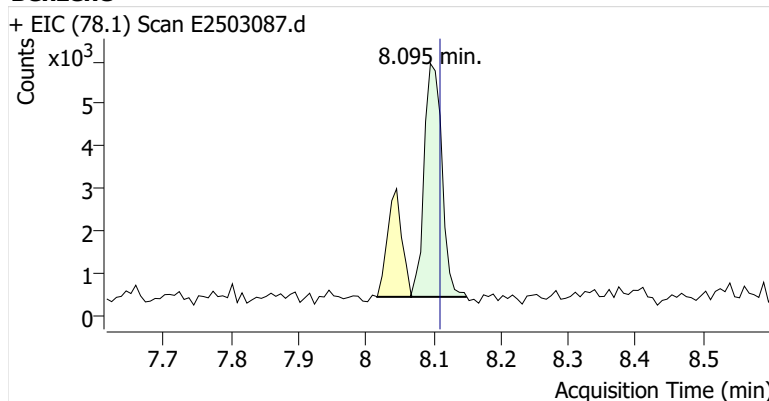


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.045	8.052	538,139	
Benzene	benzene-d6 (IS)	8.095	8.110	10,067	
Toluene-d8 (IS)		10.746	10.753	608,160	
Toluene	Toluene-d8 (IS)	10.839	10.846	17,977	
Ethylbenzene	Toluene-d8 (IS)	13.031	13.038	2,727	
m-/p-Xylenes	Toluene-d8 (IS)	13.210	13.217	1,246	
o-Xylene	Toluene-d8 (IS)	13.711	13.718	748	m

benzene-d6 (IS)

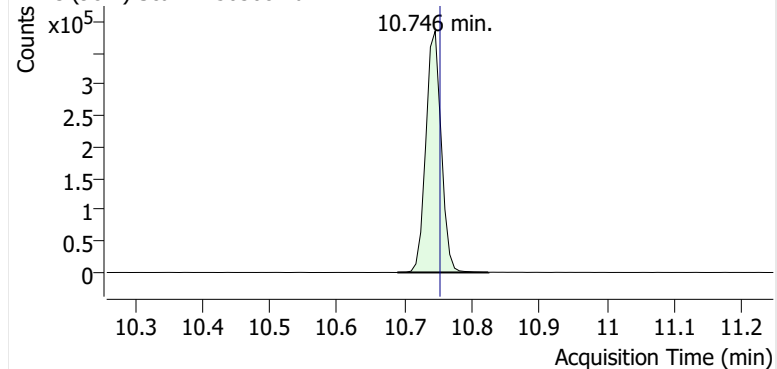


Benzene

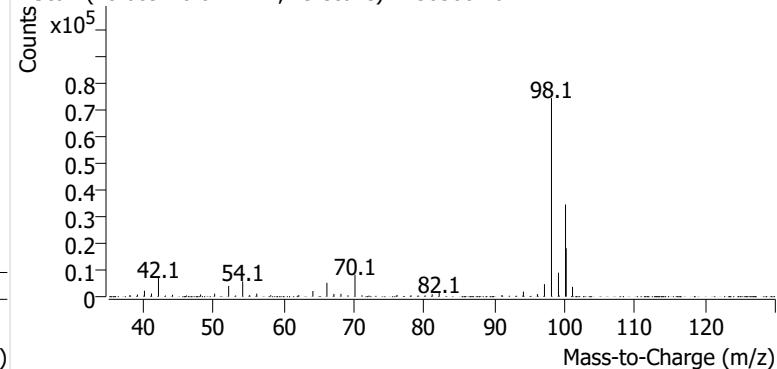


Toluene-d8 (IS)

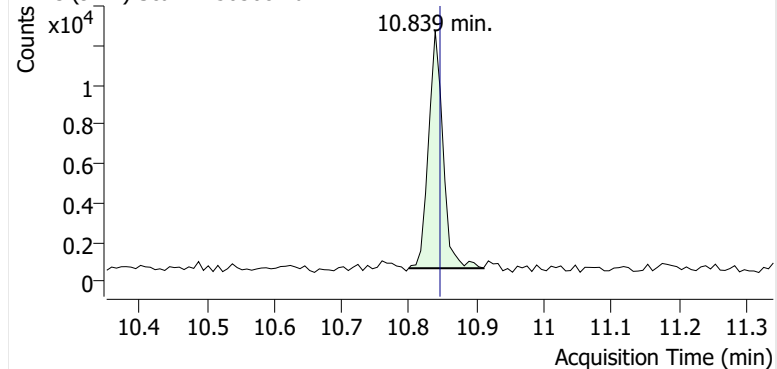
+ EIC (98.1) Scan E2503087.d



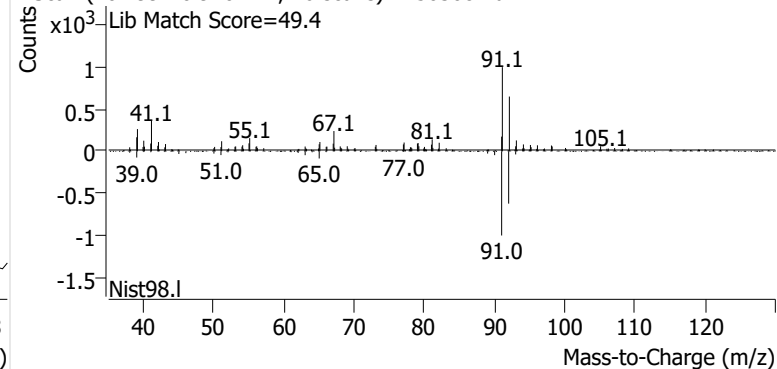
+ Scan (10.689-10.824 min, 19 scans) E2503087.d

**Toluene**

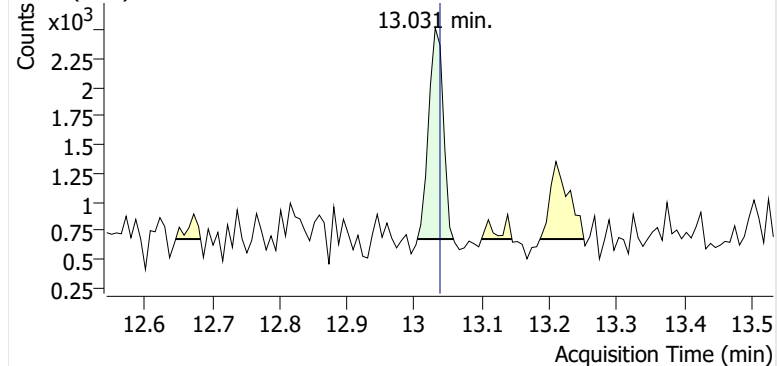
+ EIC (91.1) Scan E2503087.d



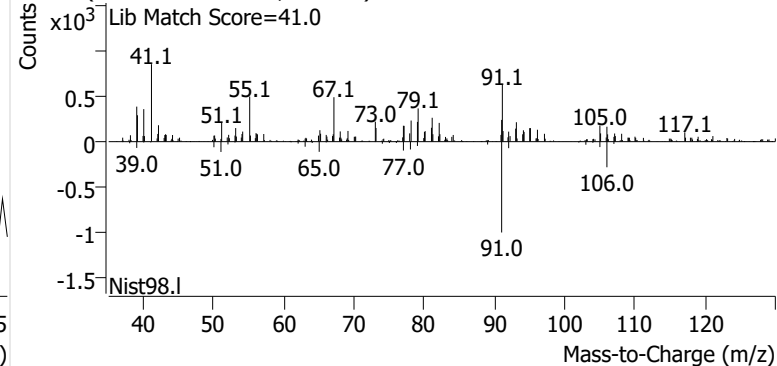
+ Scan (10.799-10.910 min, 16 scans) E2503087.d

**Ethylbenzene**

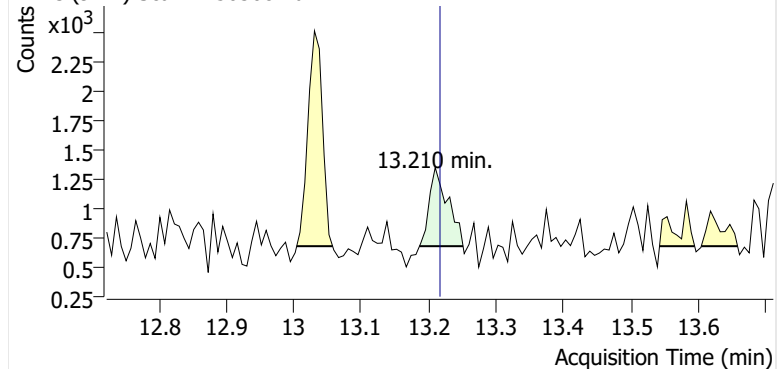
+ EIC (91.1) Scan E2503087.d



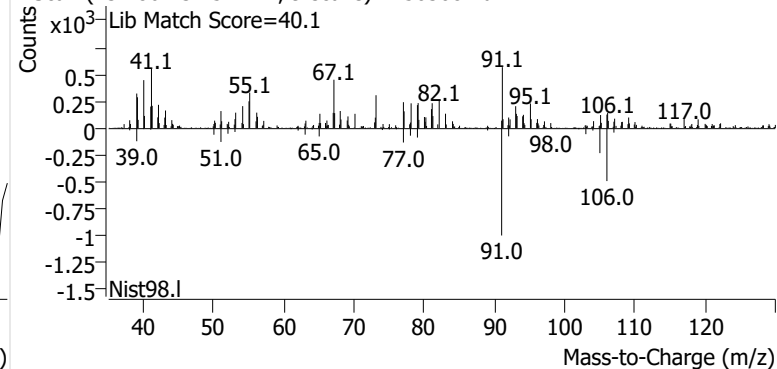
+ Scan (13.004-13.058 min, 7 scans) E2503087.d

**m-/p-Xylenes**

+ EIC (91.1) Scan E2503087.d

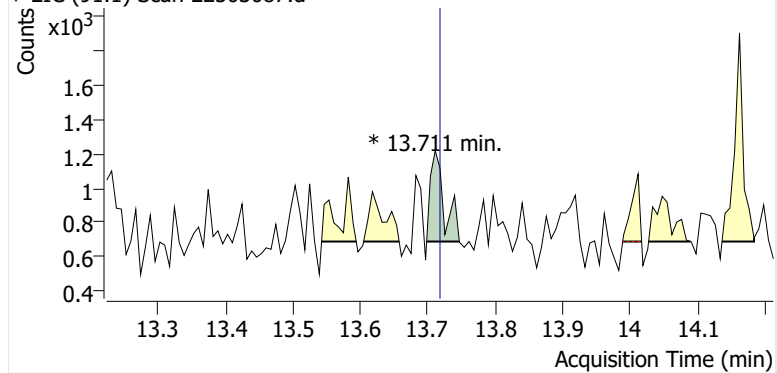


+ Scan (13.186-13.251 min, 9 scans) E2503087.d

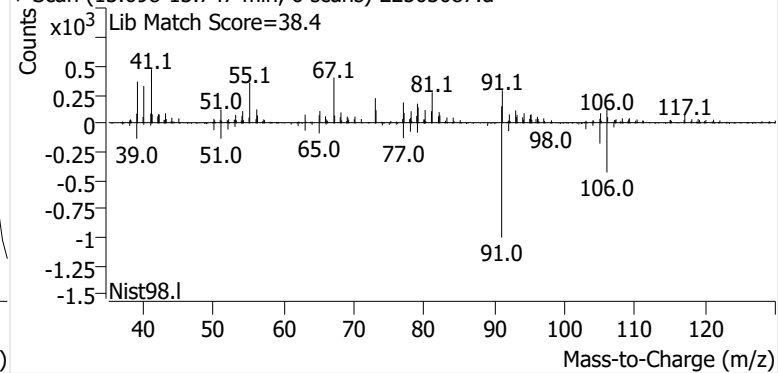


o-Xylene

+ EIC (91.1) Scan E2503087.d

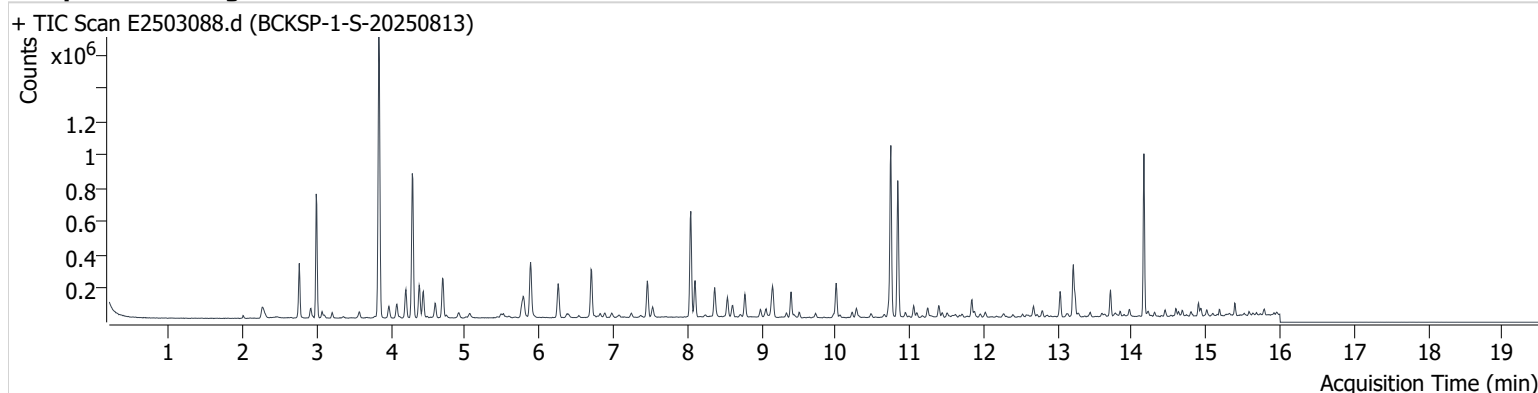


+ Scan (13.698-13.747 min, 6 scans) E2503087.d



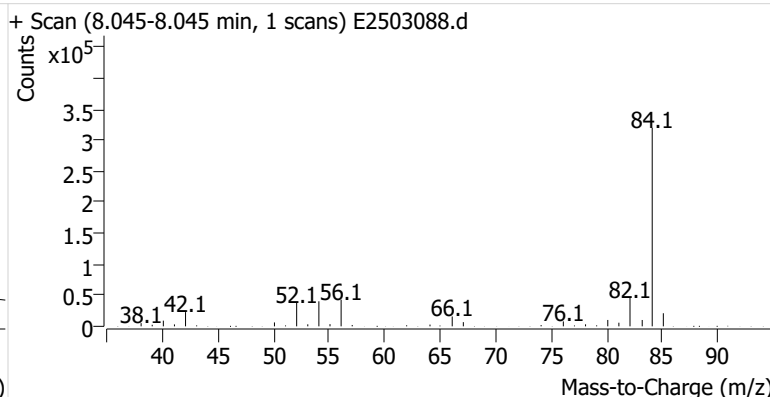
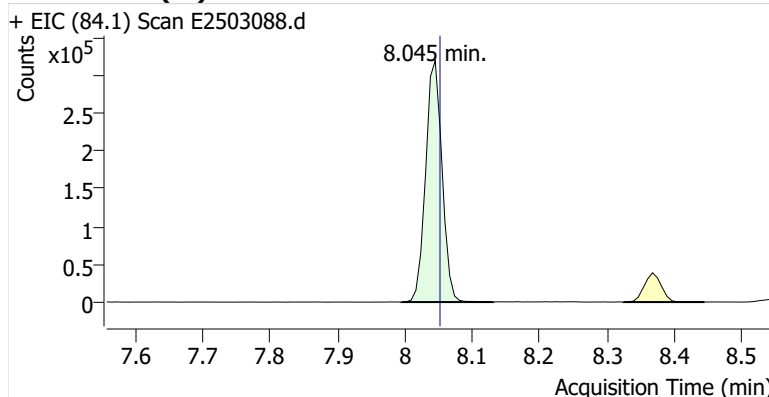
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Comment C01416
Data File E2503088.d
Acq. Date-Time 9/2/2025 4:38:41 PM
Acq. Method File M325B-MTD
Tube Sorbent CarboxpackX
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

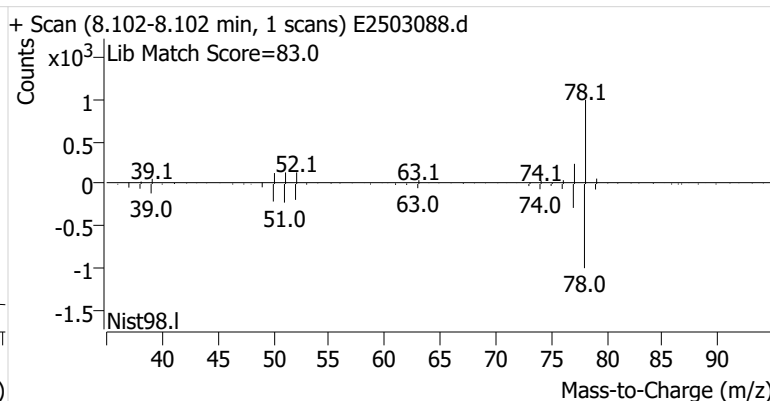
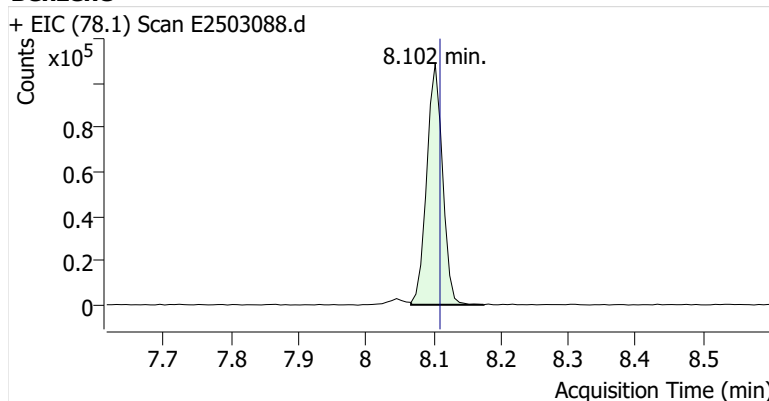


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.045	8.052	540,721	
Benzene	benzene-d6 (IS)	8.102	8.110	176,524	
Toluene-d8 (IS)		10.746	10.753	608,978	
Toluene	Toluene-d8 (IS)	10.839	10.846	492,634	
Ethylbenzene	Toluene-d8 (IS)	13.031	13.038	93,184	
m-/p-Xylenes	Toluene-d8 (IS)	13.210	13.217	230,259	
o-Xylene	Toluene-d8 (IS)	13.711	13.718	82,711	

benzene-d6 (IS)

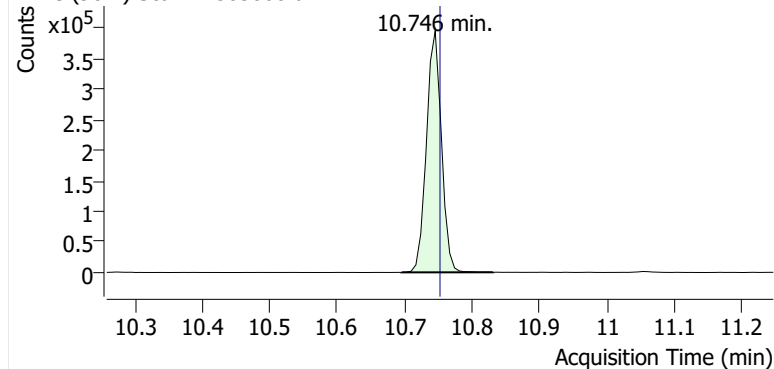


Benzene

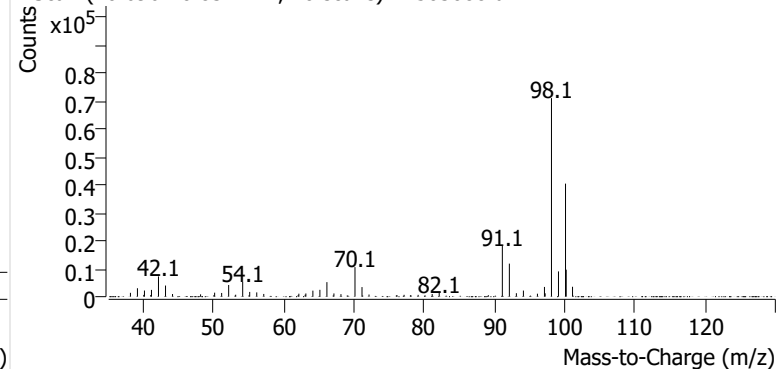


Toluene-d8 (IS)

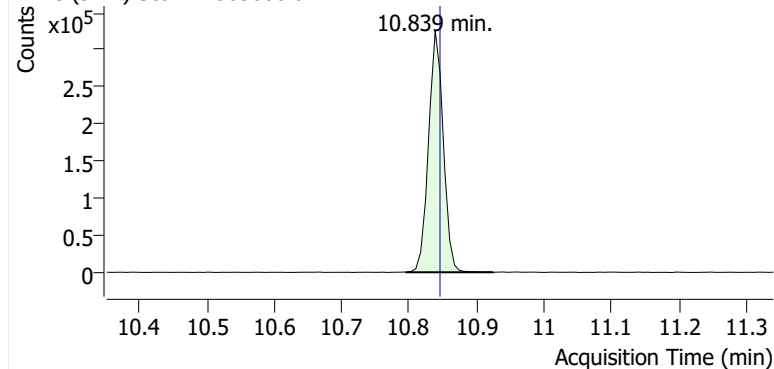
+ EIC (98.1) Scan E2503088.d



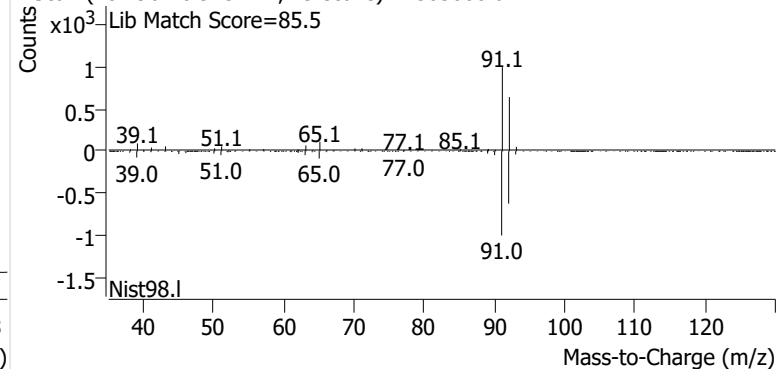
+ Scan (10.696-10.832 min, 20 scans) E2503088.d

**Toluene**

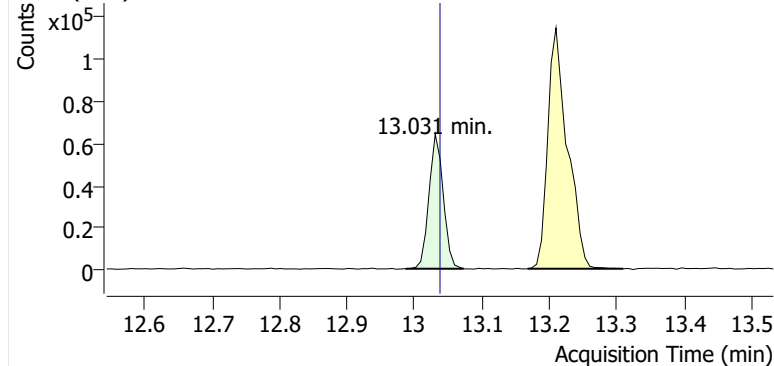
+ EIC (91.1) Scan E2503088.d



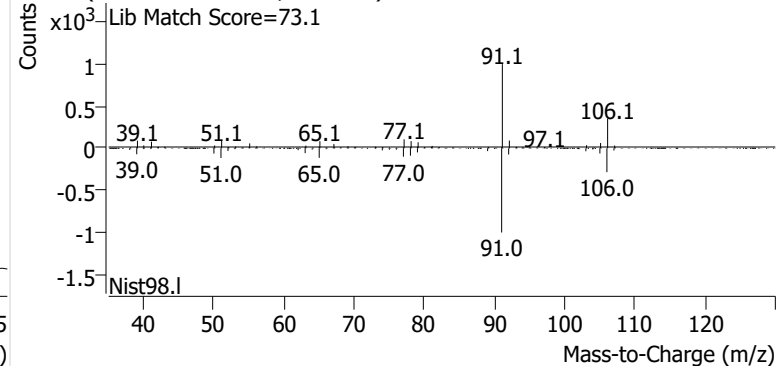
+ Scan (10.796-10.925 min, 19 scans) E2503088.d

**Ethylbenzene**

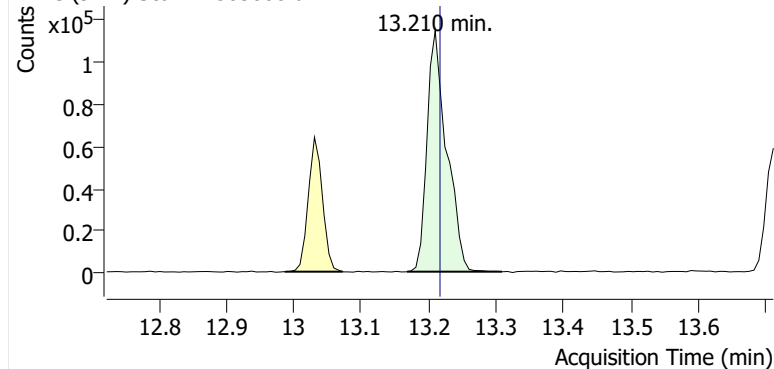
+ EIC (91.1) Scan E2503088.d



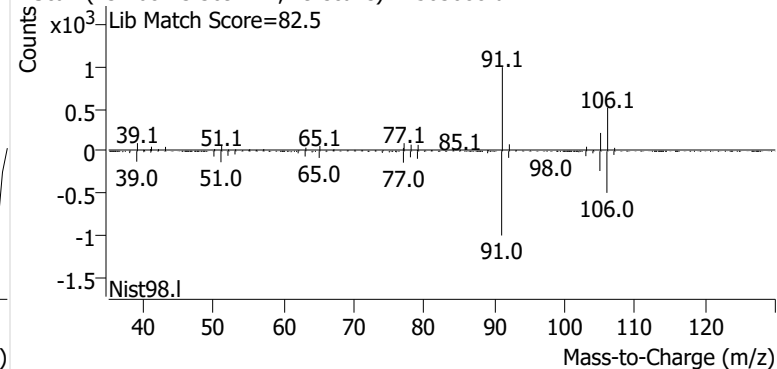
+ Scan (12.988-13.073 min, 12 scans) E2503088.d

**m-/p-Xylenes**

+ EIC (91.1) Scan E2503088.d

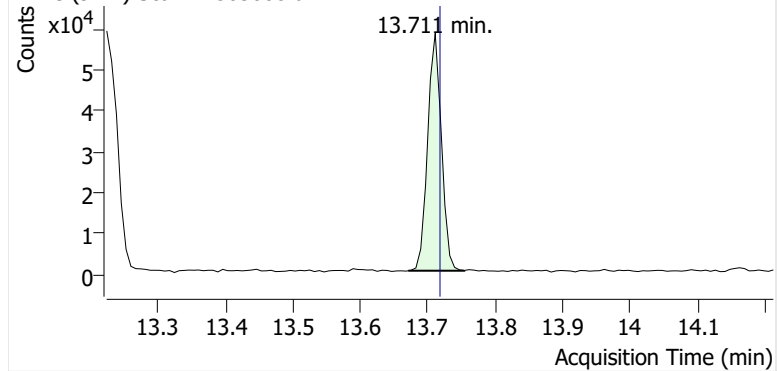


+ Scan (13.168-13.309 min, 19 scans) E2503088.d

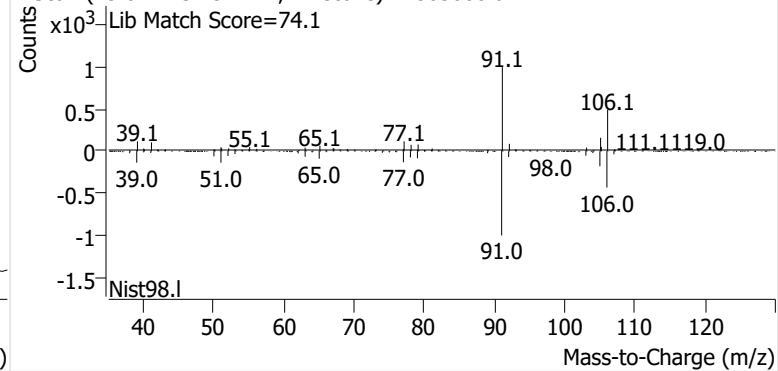


o-Xylene

+ EIC (91.1) Scan E2503088.d

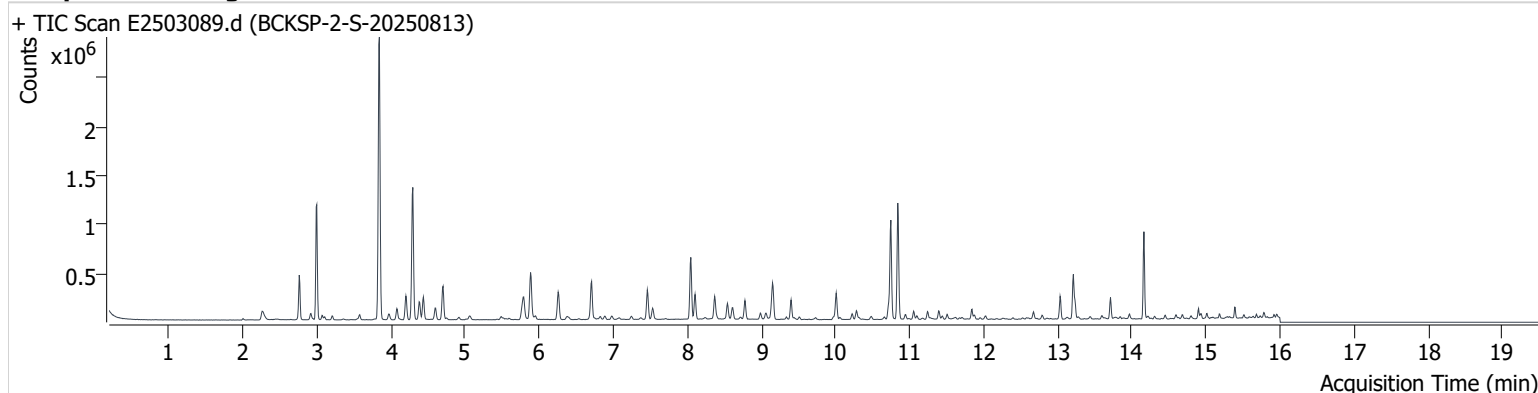


+ Scan (13.671-13.754 min, 12 scans) E2503088.d



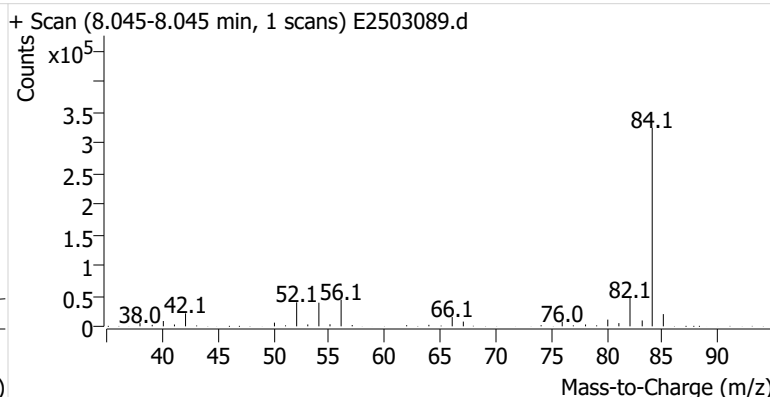
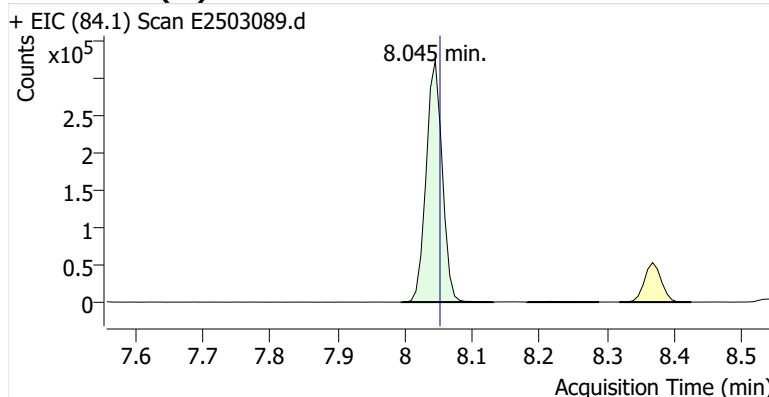
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Comment C39046
Data File E2503089.d
Acq. Date-Time 9/2/2025 5:04:12 PM
Acq. Method File M325B-MTD
Tube Sorbent CarboxpackX
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

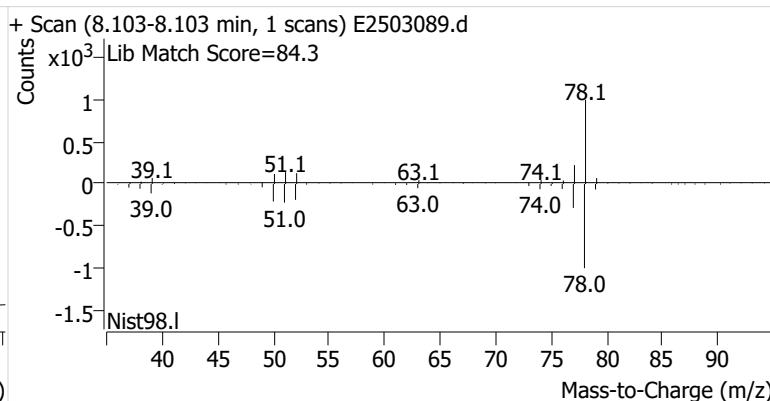
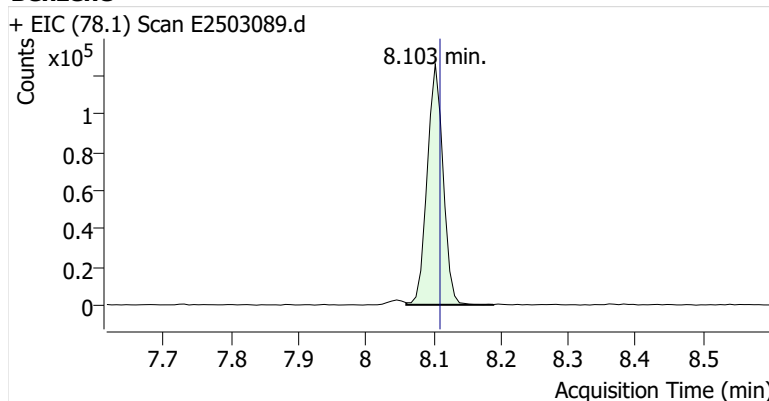


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.045	8.052	537,995	
Benzene	benzene-d6 (IS)	8.103	8.110	206,329	
Toluene-d8 (IS)		10.746	10.753	605,918	
Toluene	Toluene-d8 (IS)	10.839	10.846	689,694	
Ethylbenzene	Toluene-d8 (IS)	13.031	13.038	149,049	
m-/p-Xylenes	Toluene-d8 (IS)	13.210	13.217	325,825	
o-Xylene	Toluene-d8 (IS)	13.711	13.718	110,467	

benzene-d6 (IS)

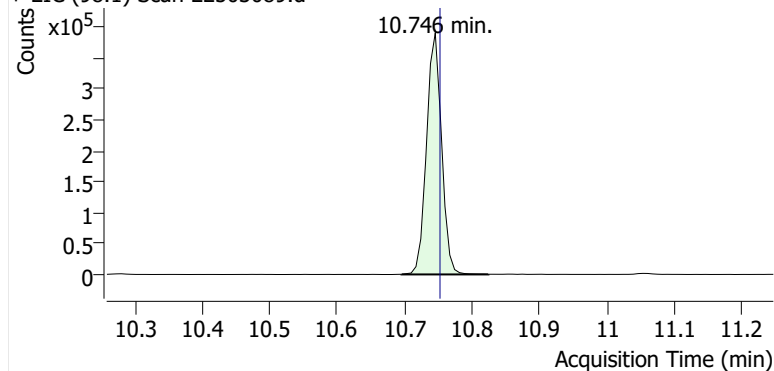


Benzene

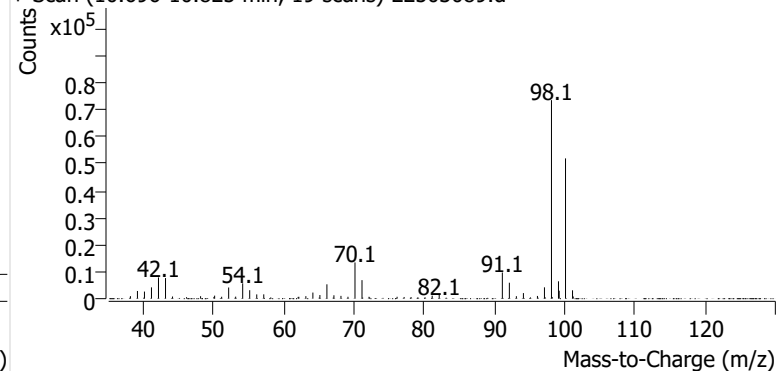


Toluene-d8 (IS)

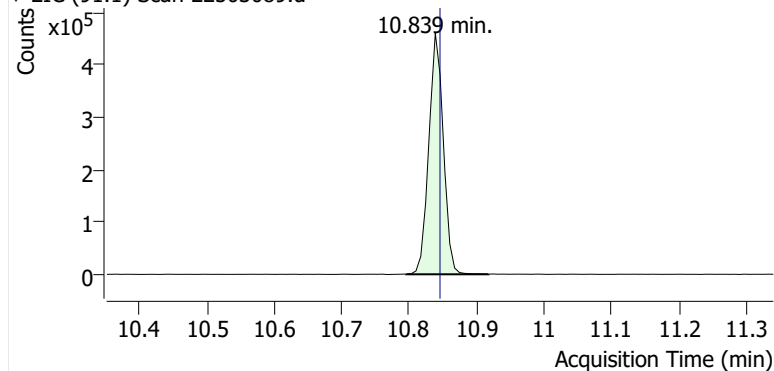
+ EIC (98.1) Scan E2503089.d



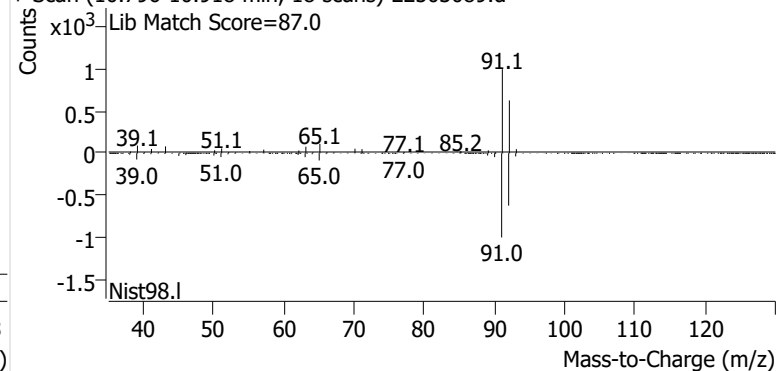
+ Scan (10.696-10.825 min, 19 scans) E2503089.d

**Toluene**

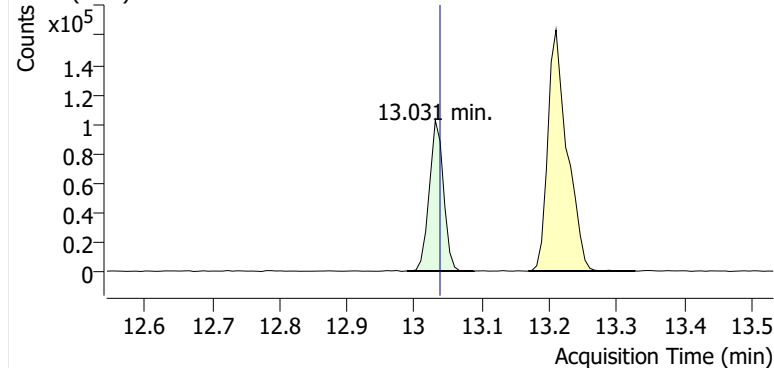
+ EIC (91.1) Scan E2503089.d



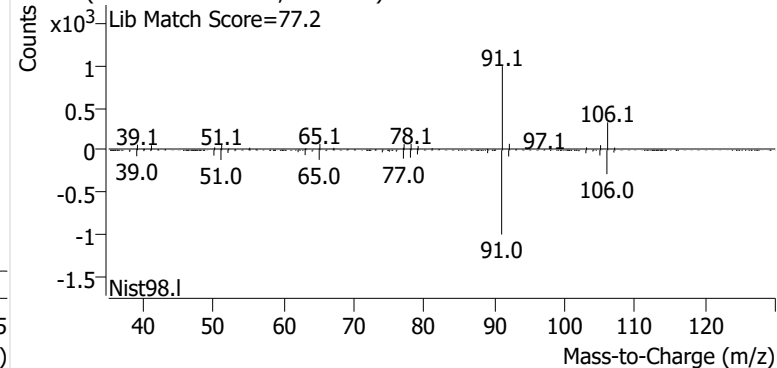
+ Scan (10.796-10.918 min, 18 scans) E2503089.d

**Ethylbenzene**

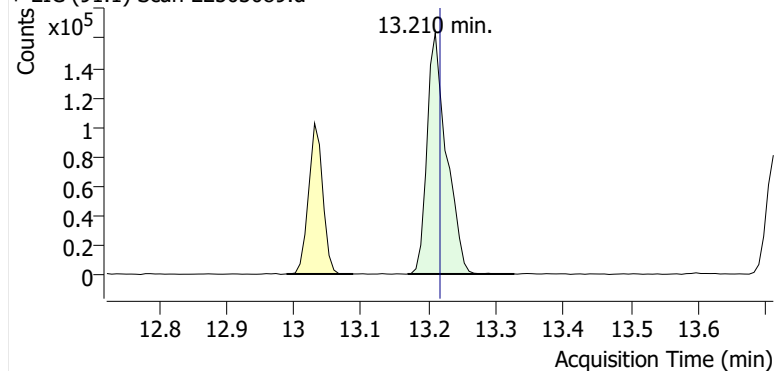
+ EIC (91.1) Scan E2503089.d



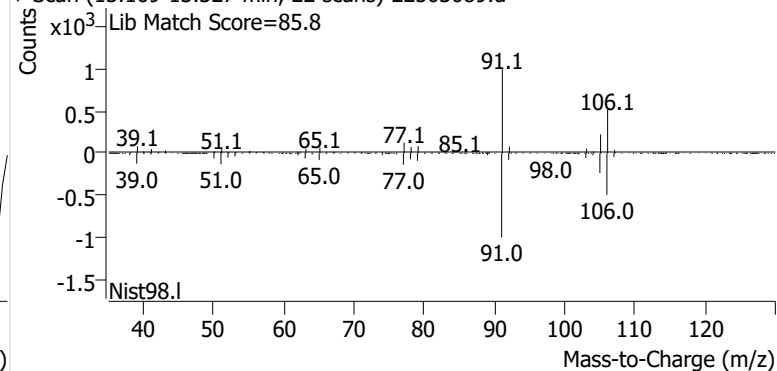
+ Scan (12.989-13.088 min, 14 scans) E2503089.d

**m-/p-Xylenes**

+ EIC (91.1) Scan E2503089.d

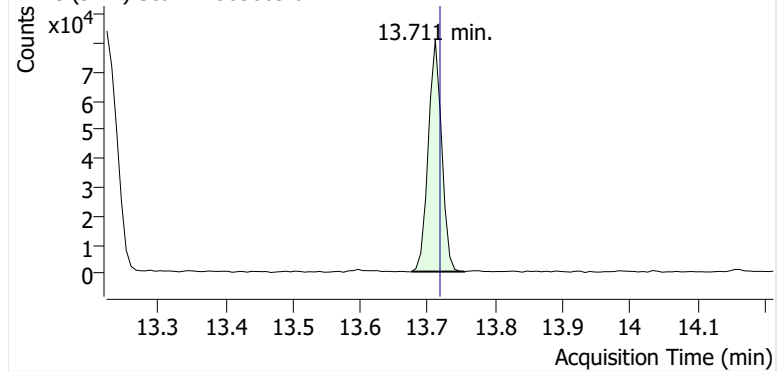


+ Scan (13.169-13.327 min, 22 scans) E2503089.d

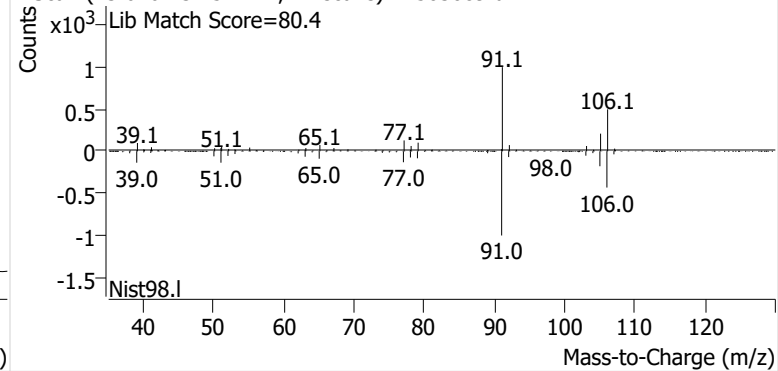


o-Xylene

+ EIC (91.1) Scan E2503089.d

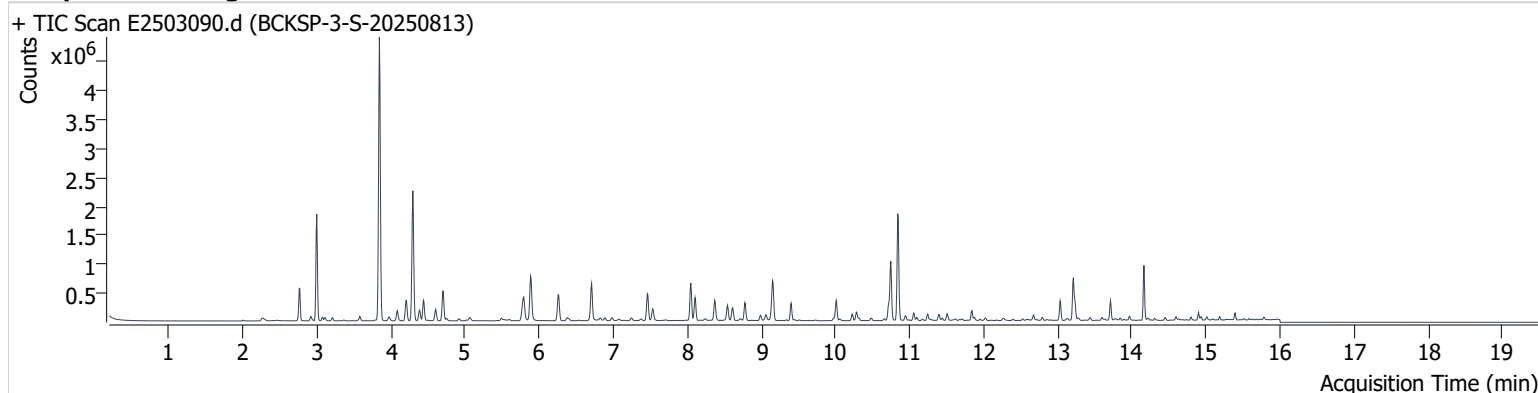


+ Scan (13.676-13.754 min, 11 scans) E2503089.d



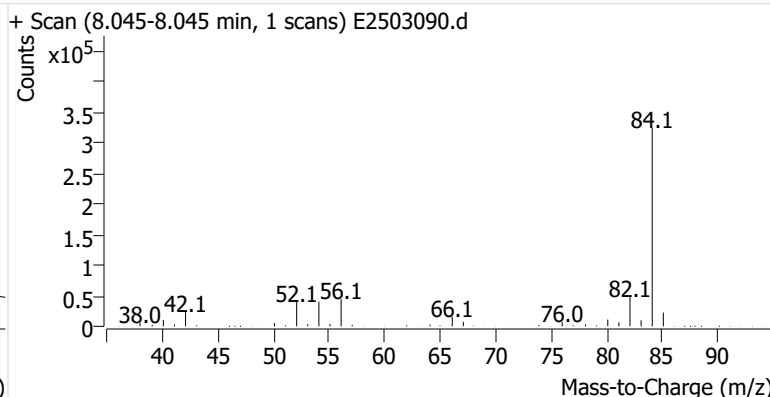
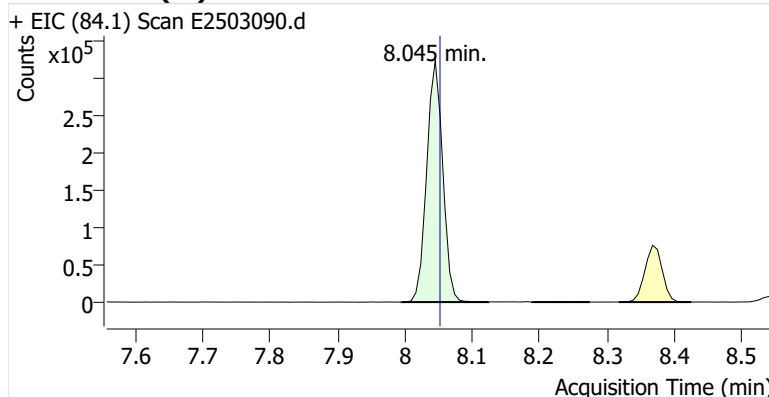
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Comment B47832
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Acq. Date-Time 9/2/2025 5:29:44 PM
Acq. Method File M325B-MTD
Tube Sorbent CarboxpackX
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

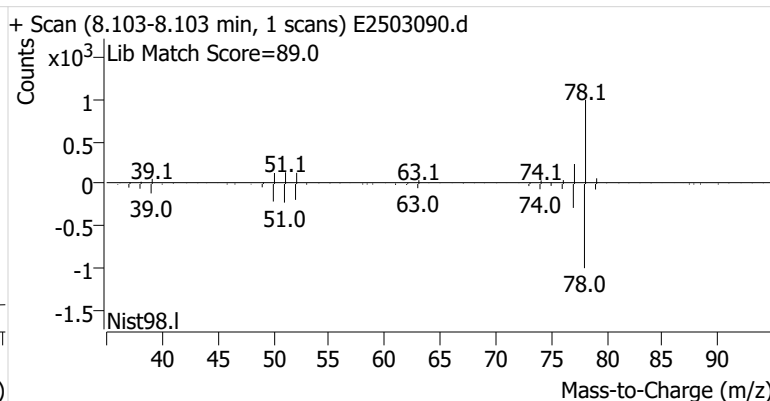
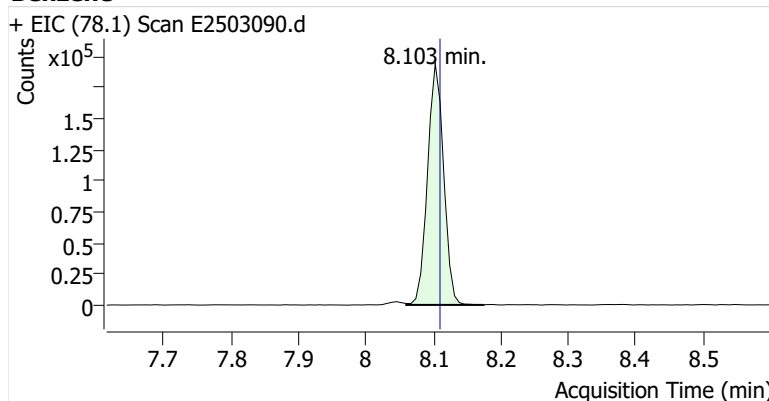


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.045	8.052	535,336	
Benzene	benzene-d6 (IS)	8.103	8.110	321,979	
Toluene-d8 (IS)		10.746	10.753	613,863	
Toluene	Toluene-d8 (IS)	10.839	10.846	1,078,859	
Ethylbenzene	Toluene-d8 (IS)	13.031	13.038	213,362	
m-/p-Xylenes	Toluene-d8 (IS)	13.210	13.217	542,237	
o-Xylene	Toluene-d8 (IS)	13.711	13.718	176,325	

benzene-d6 (IS)

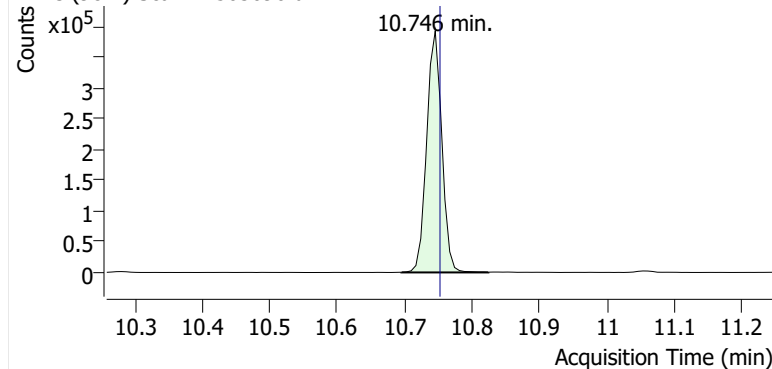


Benzene

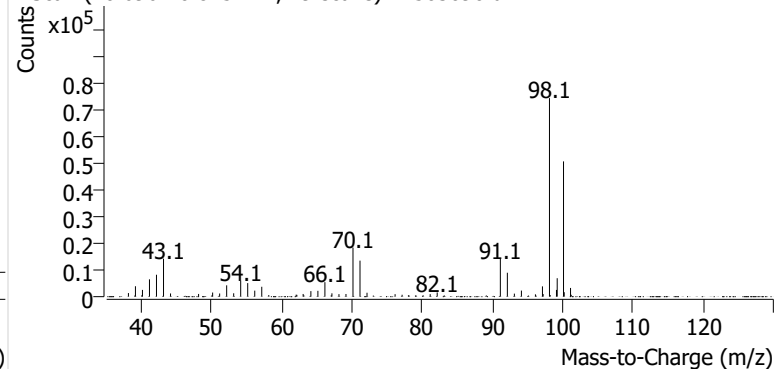


Toluene-d8 (IS)

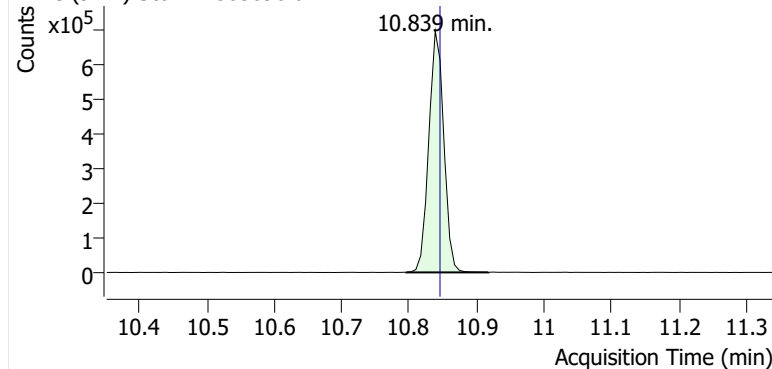
+ EIC (98.1) Scan E2503090.d



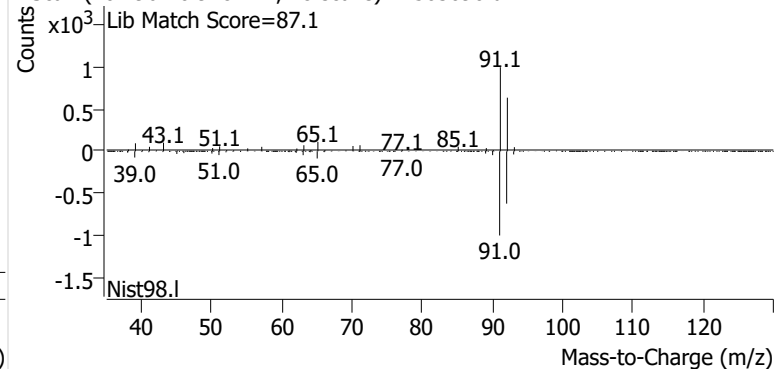
+ Scan (10.696-10.825 min, 19 scans) E2503090.d

**Toluene**

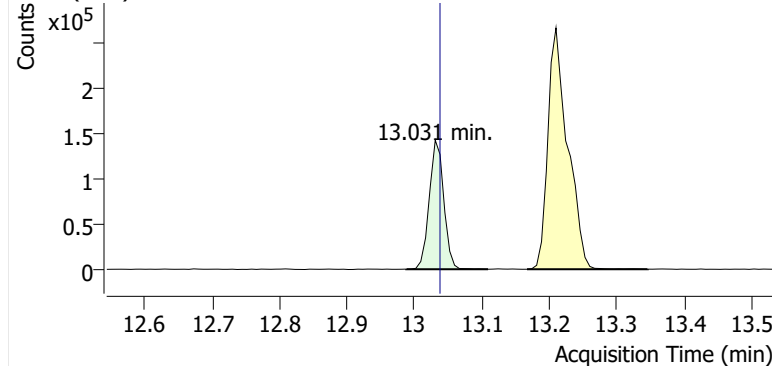
+ EIC (91.1) Scan E2503090.d



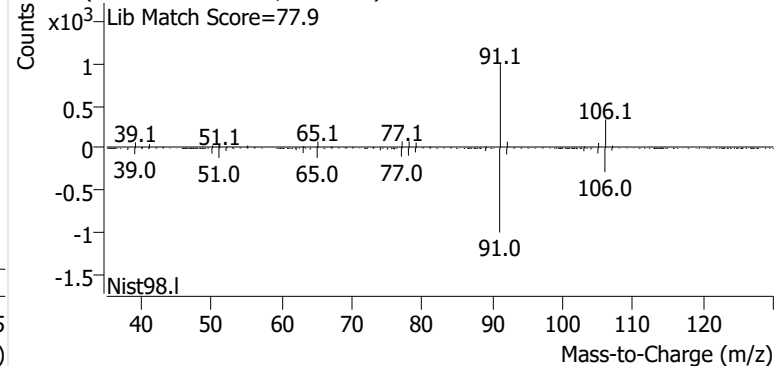
+ Scan (10.796-10.918 min, 18 scans) E2503090.d

**Ethylbenzene**

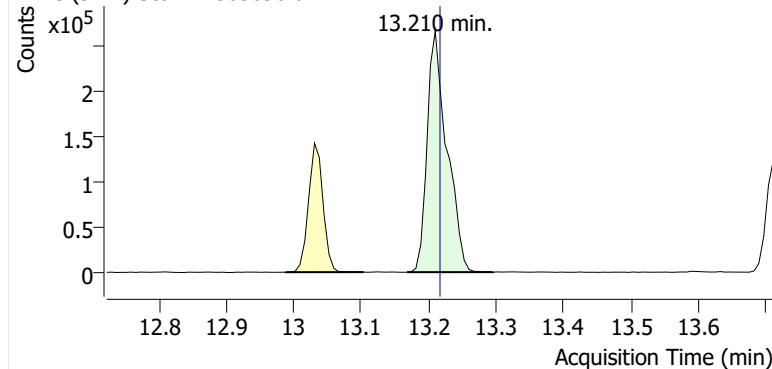
+ EIC (91.1) Scan E2503090.d



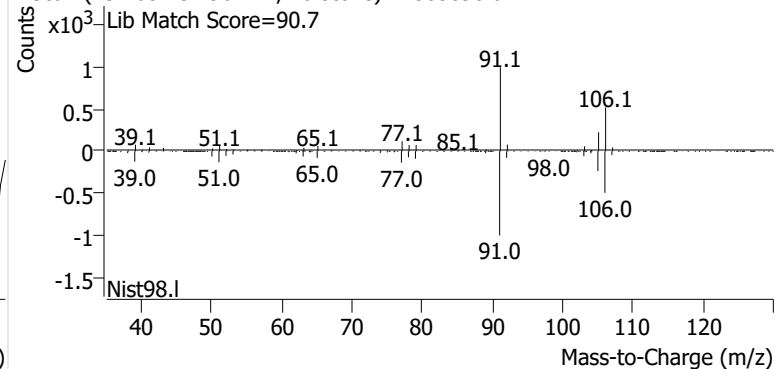
+ Scan (12.988-13.109 min, 17 scans) E2503090.d

**m-/p-Xylenes**

+ EIC (91.1) Scan E2503090.d

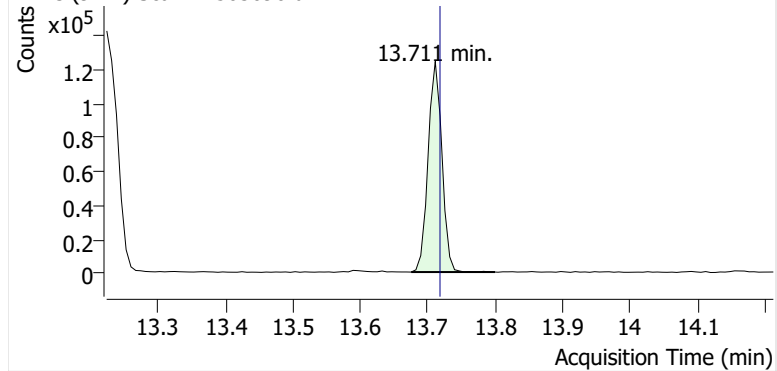


+ Scan (13.168-13.296 min, 18 scans) E2503090.d

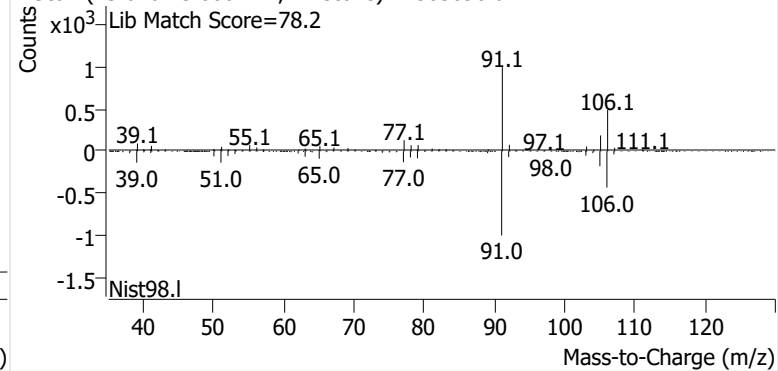


o-Xylene

+ EIC (91.1) Scan E2503090.d

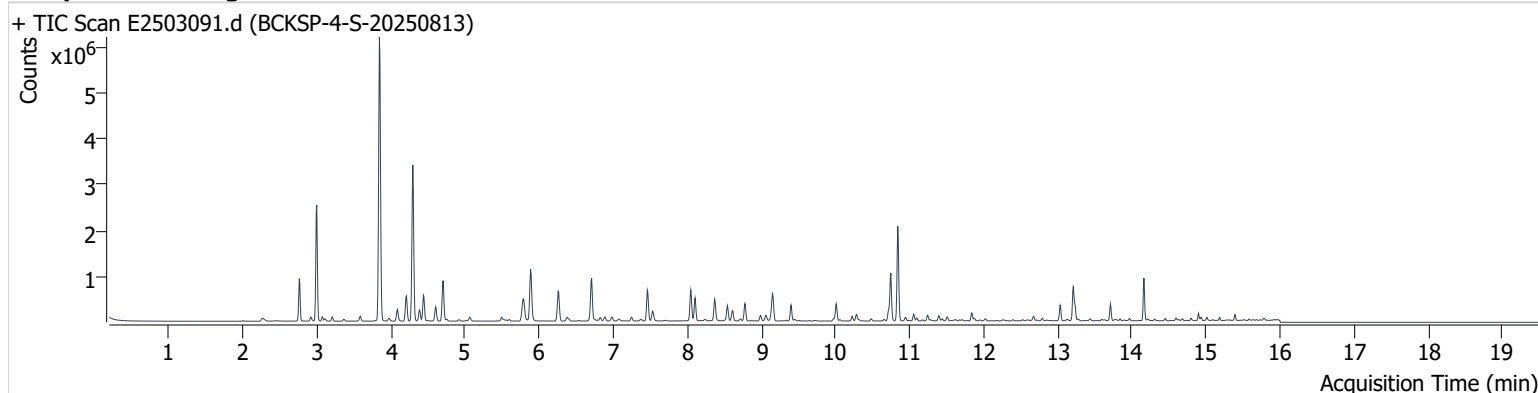


+ Scan (13.676-13.800 min, 17 scans) E2503090.d



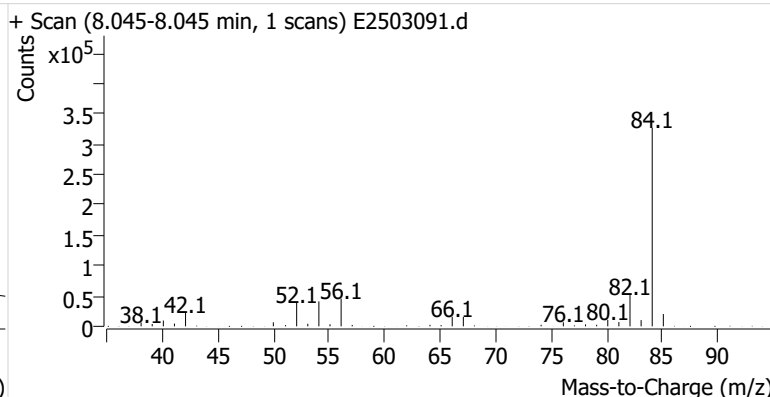
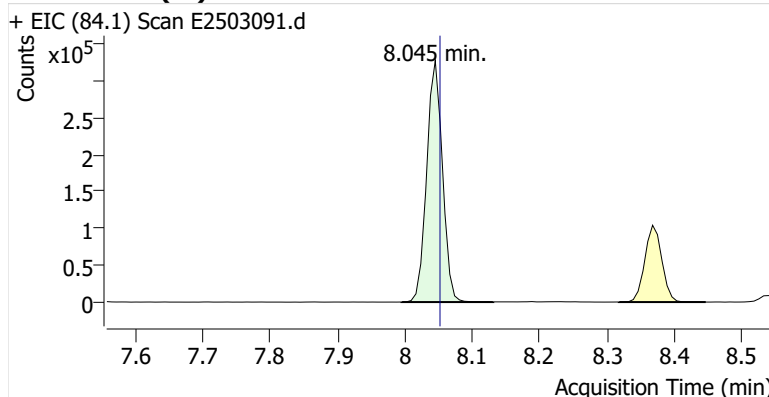
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Comment B38522
Data File E2503091.d
Acq. Date-Time 9/2/2025 5:55:15 PM
Acq. Method File M325B-MTD
Tube Sorbent CarboxpackX
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

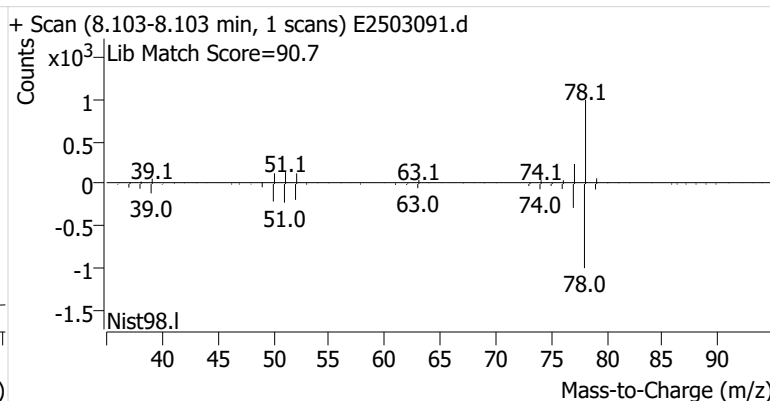
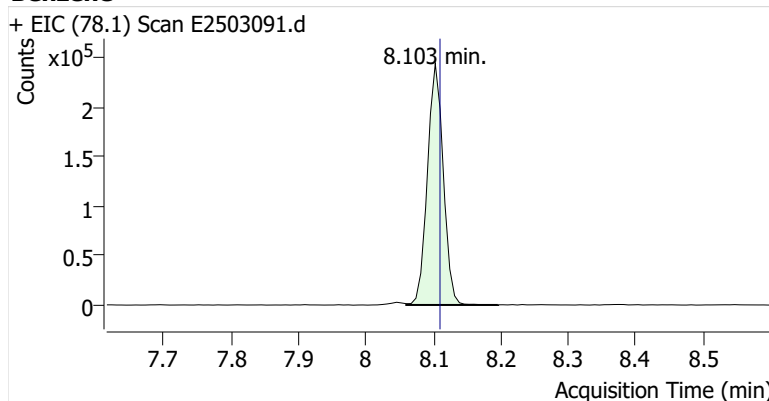


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.045	8.052	531,527	
Benzene	benzene-d6 (IS)	8.103	8.110	398,437	
Toluene-d8 (IS)		10.746	10.753	607,635	
Toluene	Toluene-d8 (IS)	10.839	10.846	1,217,936	
Ethylbenzene	Toluene-d8 (IS)	13.031	13.038	223,158	
m-/p-Xylenes	Toluene-d8 (IS)	13.210	13.217	570,541	
o-Xylene	Toluene-d8 (IS)	13.711	13.718	189,551	

benzene-d6 (IS)

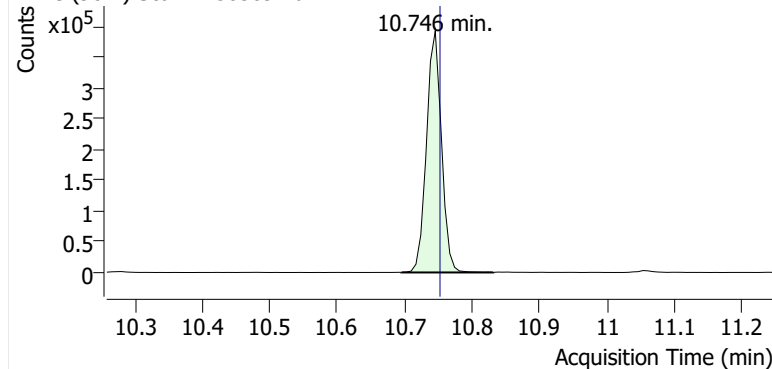


Benzene

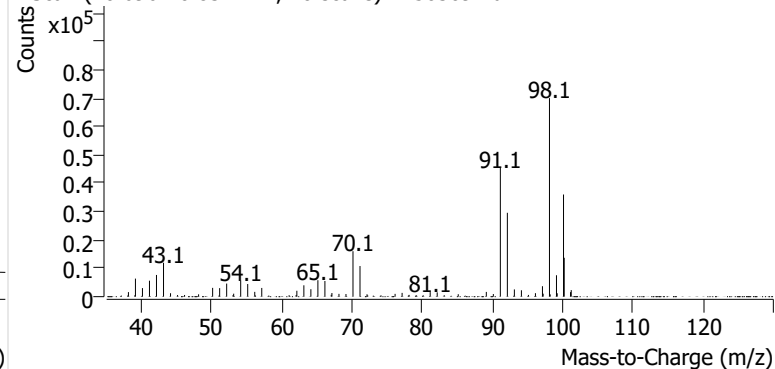


Toluene-d8 (IS)

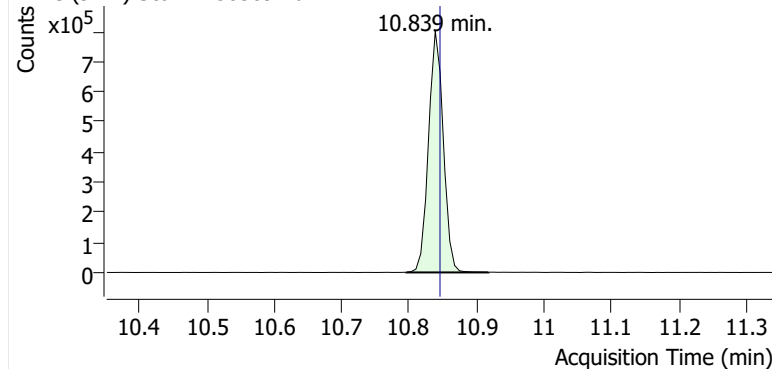
+ EIC (98.1) Scan E2503091.d



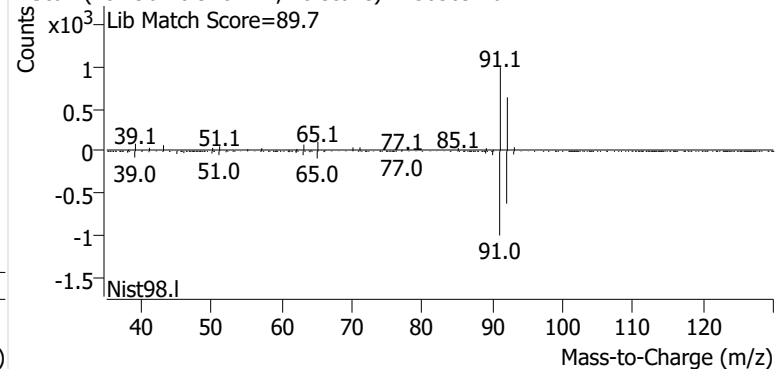
+ Scan (10.696-10.832 min, 20 scans) E2503091.d

**Toluene**

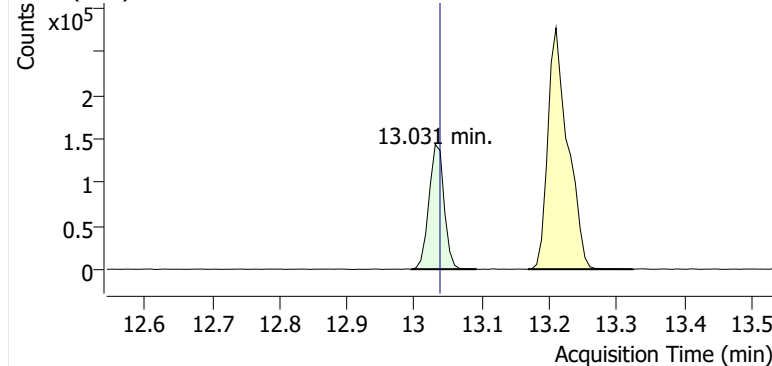
+ EIC (91.1) Scan E2503091.d



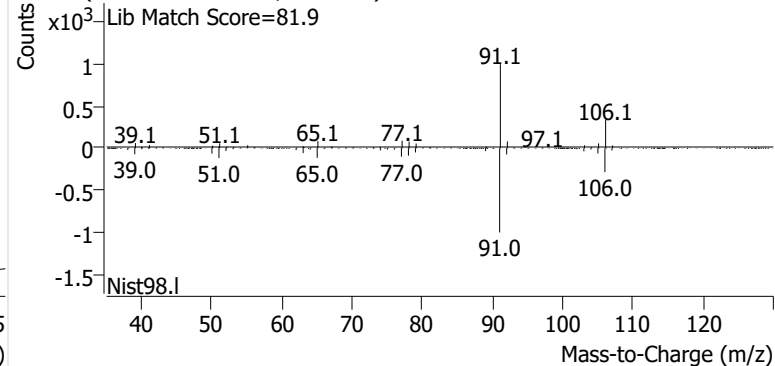
+ Scan (10.796-10.918 min, 18 scans) E2503091.d

**Ethylbenzene**

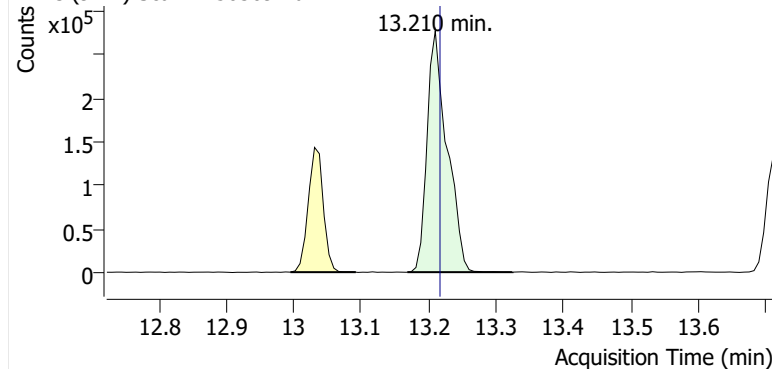
+ EIC (91.1) Scan E2503091.d



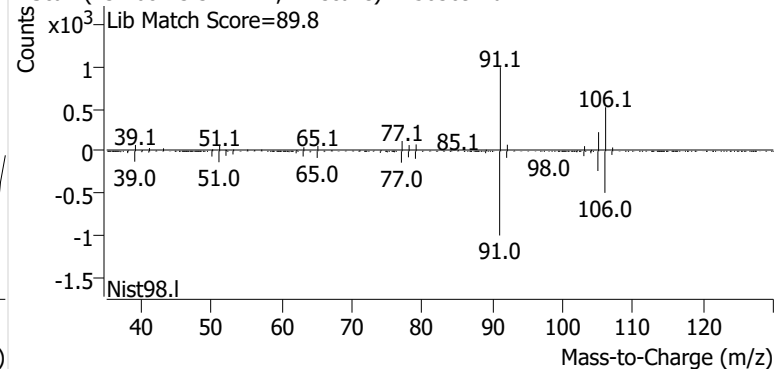
+ Scan (12.995-13.092 min, 14 scans) E2503091.d

**m-/p-Xylenes**

+ EIC (91.1) Scan E2503091.d

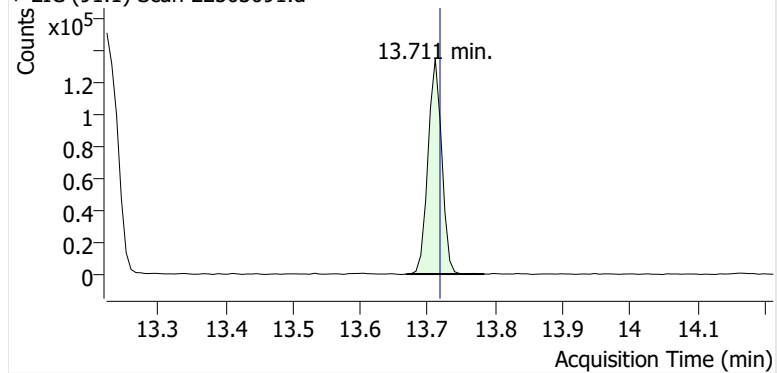


+ Scan (13.168-13.324 min, 22 scans) E2503091.d

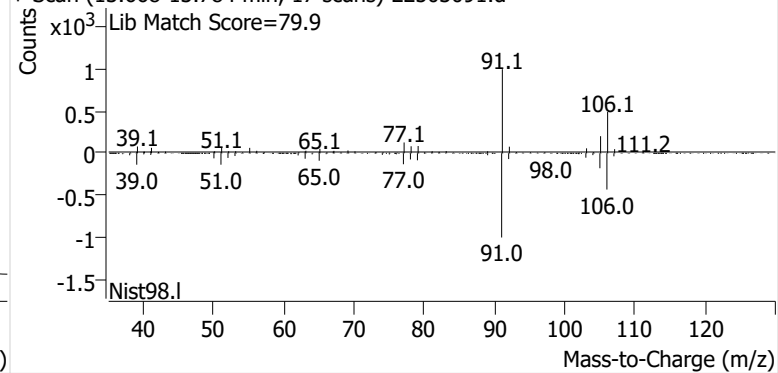


o-Xylene

+ EIC (91.1) Scan E2503091.d

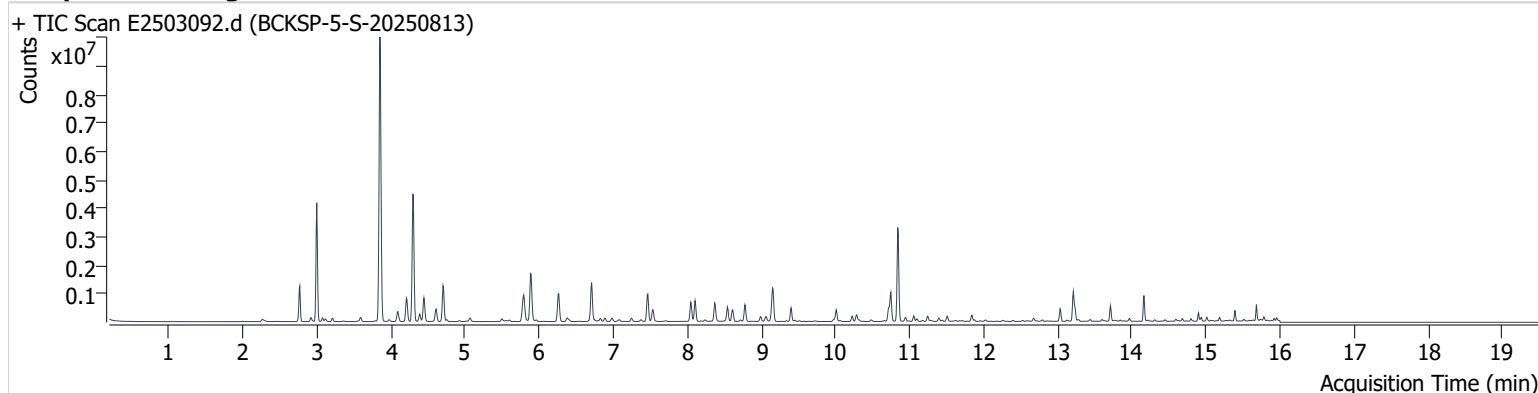


+ Scan (13.668-13.784 min, 17 scans) E2503091.d



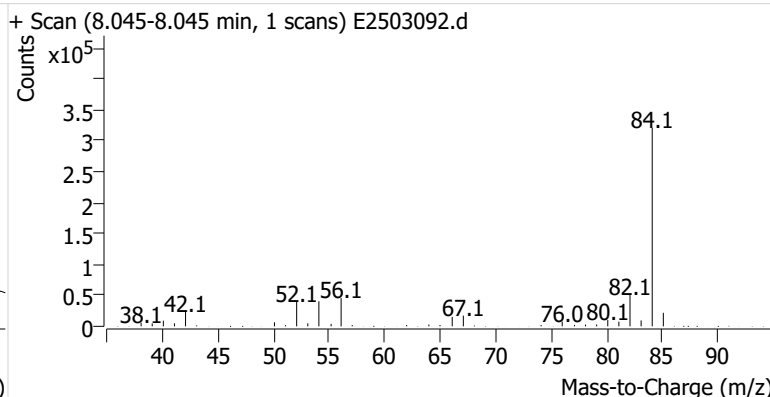
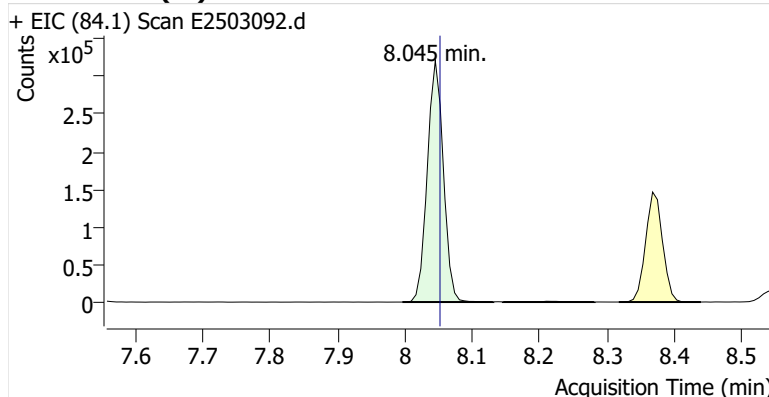
Name BCKSP-5-S-20250813
Comment C55557
Data File E2503092.d
Acq. Date-Time 9/2/2025 6:20:41 PM
Acq. Method File M325B-MTD
Tube Sorbent CarboxpackX
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

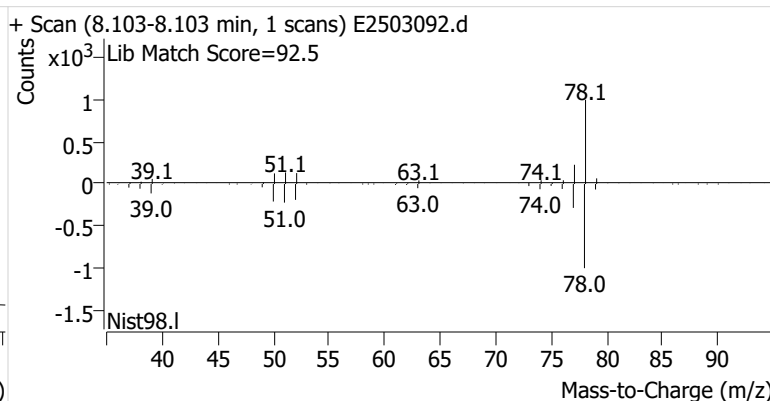
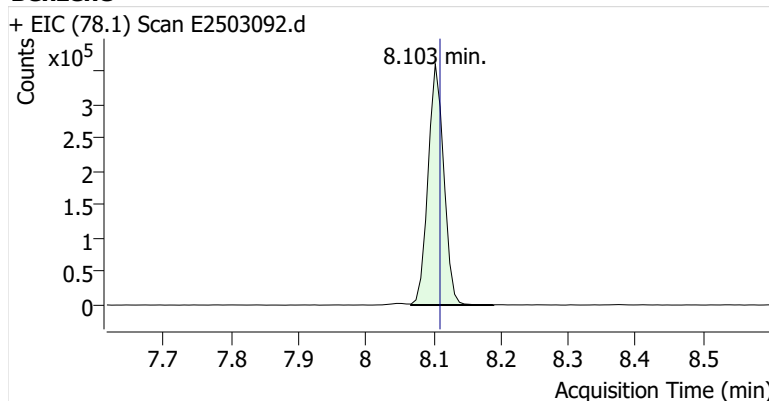


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.045	8.052	530,796	
Benzene	benzene-d6 (IS)	8.103	8.110	583,702	
Toluene-d8 (IS)		10.746	10.753	609,373	
Toluene	Toluene-d8 (IS)	10.839	10.846	1,961,111	
Ethylbenzene	Toluene-d8 (IS)	13.031	13.038	289,481	
m-/p-Xylenes	Toluene-d8 (IS)	13.210	13.217	780,534	
o-Xylene	Toluene-d8 (IS)	13.711	13.718	289,608	

benzene-d6 (IS)

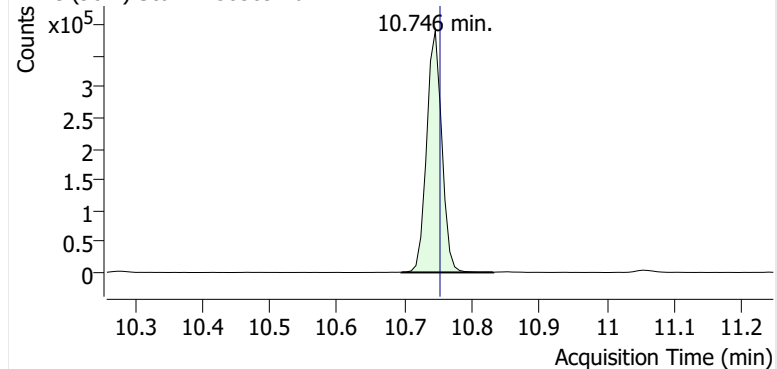


Benzene

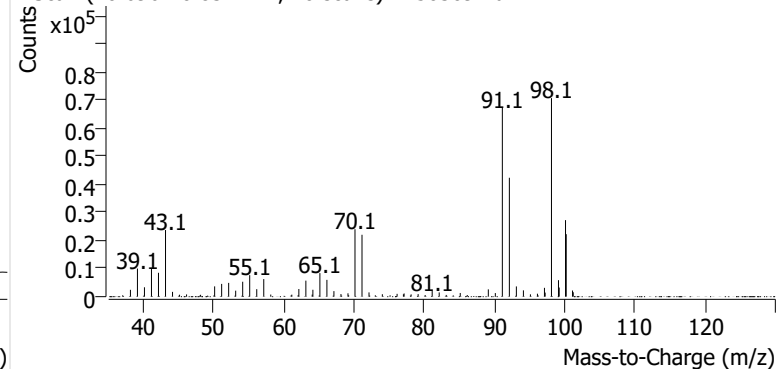


Toluene-d8 (IS)

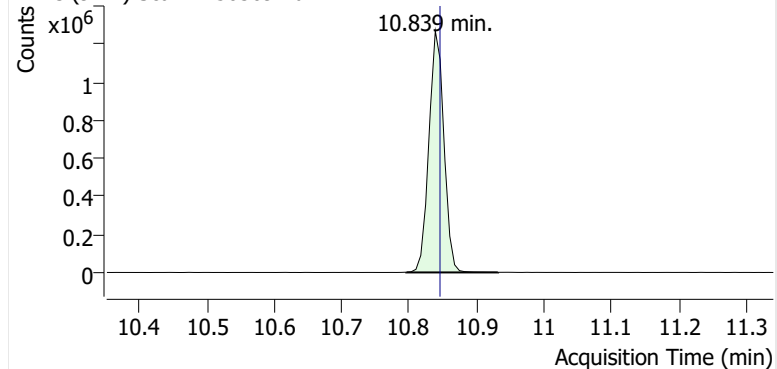
+ EIC (98.1) Scan E2503092.d



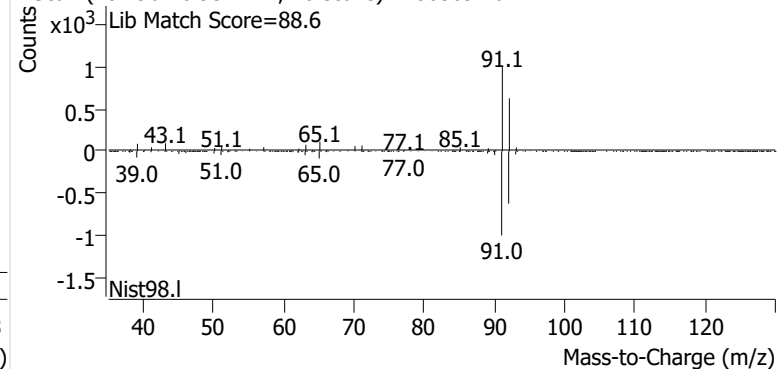
+ Scan (10.696-10.832 min, 20 scans) E2503092.d

**Toluene**

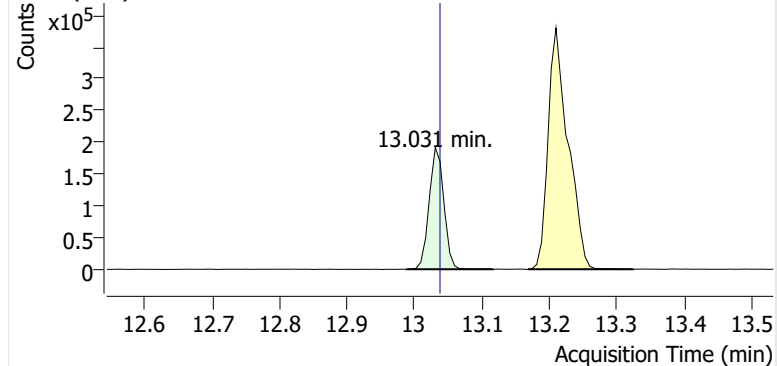
+ EIC (91.1) Scan E2503092.d



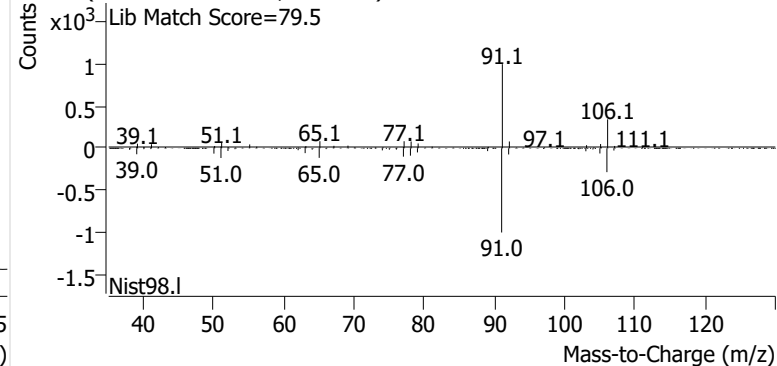
+ Scan (10.796-10.932 min, 20 scans) E2503092.d

**Ethylbenzene**

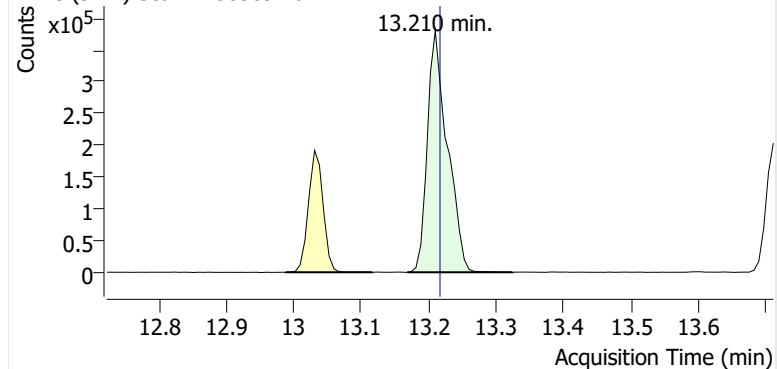
+ EIC (91.1) Scan E2503092.d



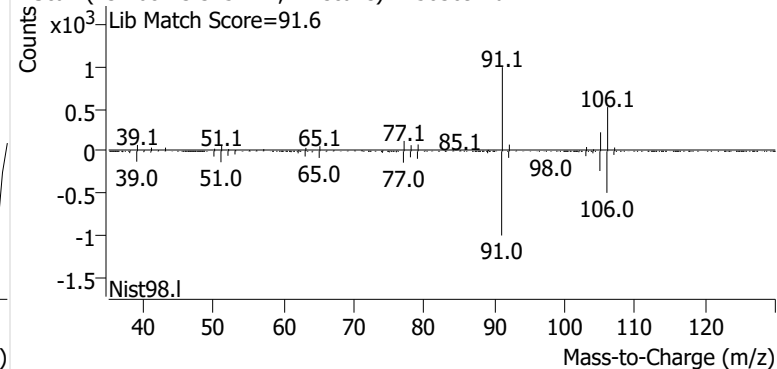
+ Scan (12.988-13.117 min, 19 scans) E2503092.d

**m-/p-Xylenes**

+ EIC (91.1) Scan E2503092.d

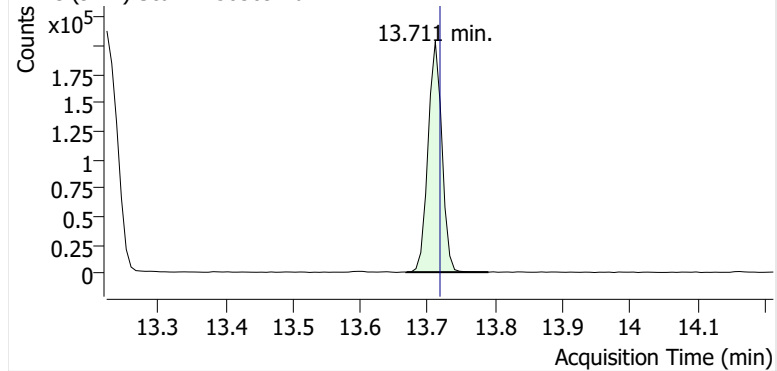


+ Scan (13.168-13.325 min, 22 scans) E2503092.d

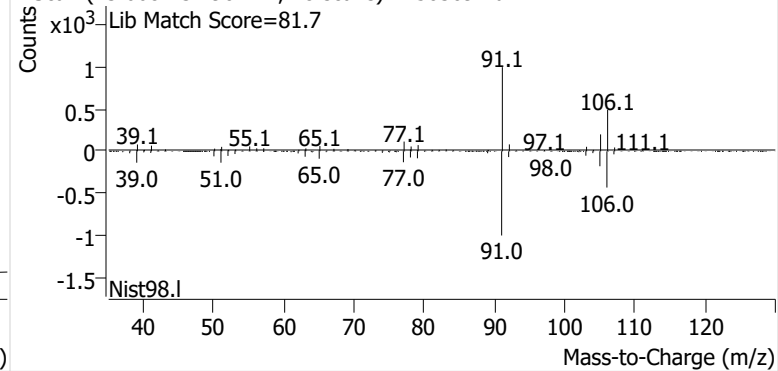


o-Xylene

+ EIC (91.1) Scan E2503092.d

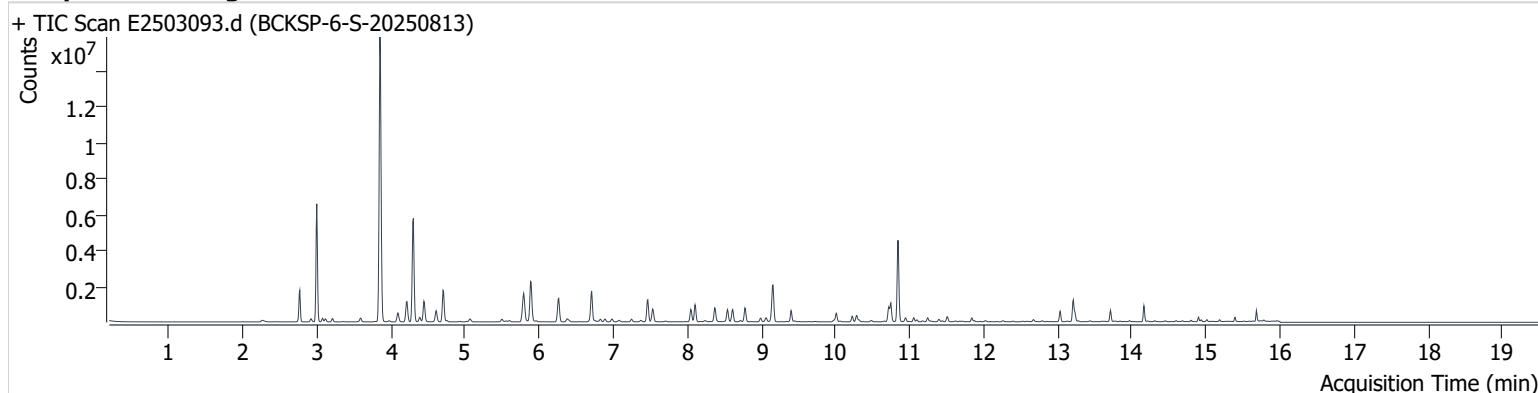


+ Scan (13.668-13.790 min, 18 scans) E2503092.d



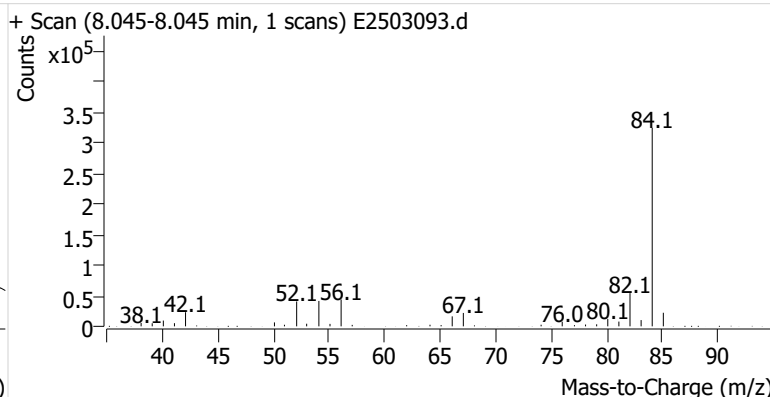
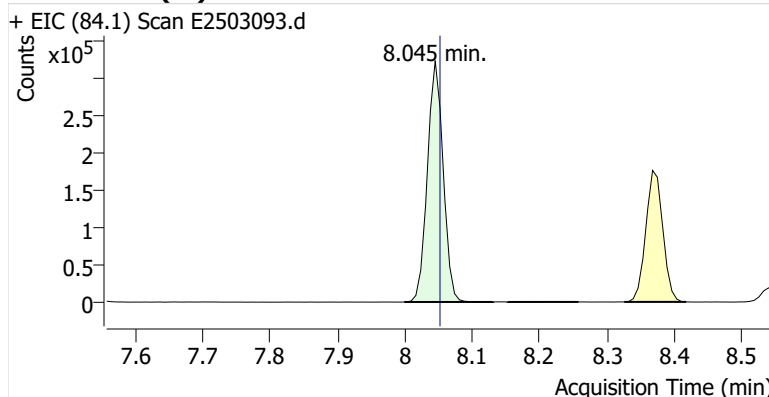
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Comment C35890
Data File E2503093.d
Acq. Date-Time 9/2/2025 6:46:11 PM
Acq. Method File M325B-MTD
Tube Sorbent CarboxpackX
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

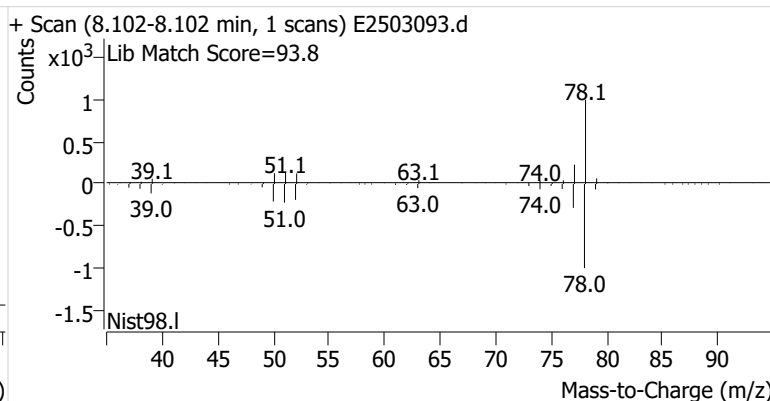
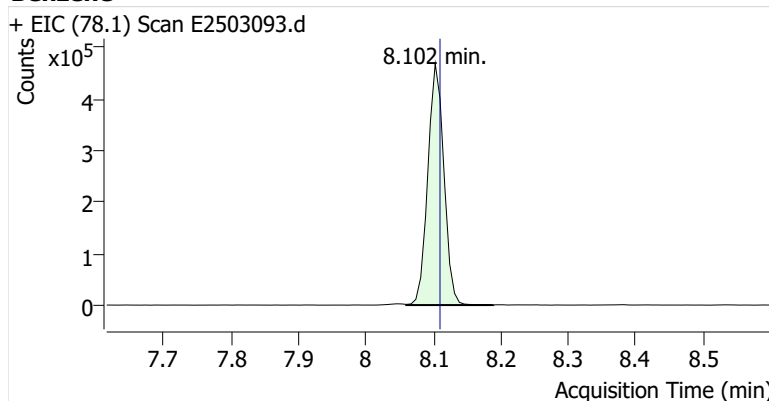


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.045	8.052	527,185	
Benzene	benzene-d6 (IS)	8.102	8.110	776,854	
Toluene-d8 (IS)		10.746	10.753	606,855	
Toluene	Toluene-d8 (IS)	10.839	10.846	2,655,129	
Ethylbenzene	Toluene-d8 (IS)	13.031	13.038	365,726	
m-/p-Xylenes	Toluene-d8 (IS)	13.210	13.217	900,947	
o-Xylene	Toluene-d8 (IS)	13.711	13.718	337,516	

benzene-d6 (IS)

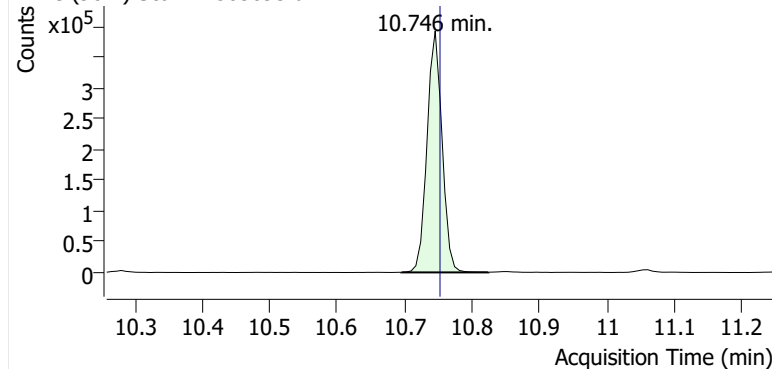


Benzene

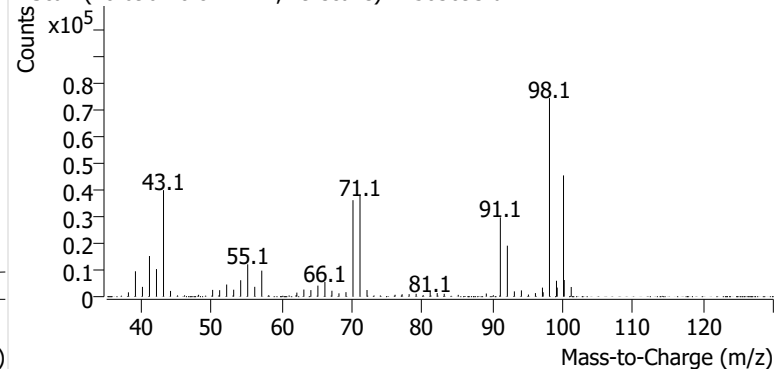


Toluene-d8 (IS)

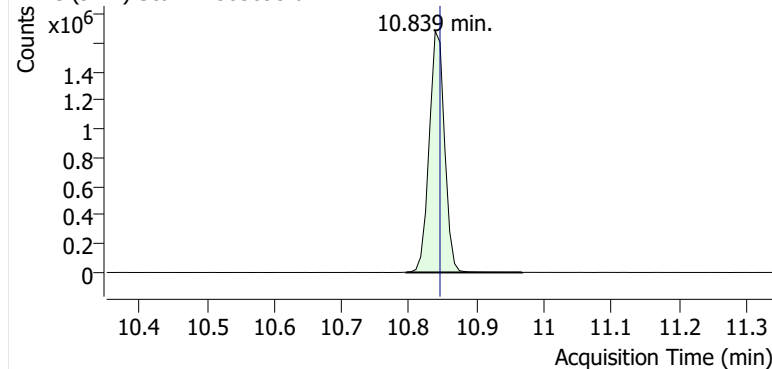
+ EIC (98.1) Scan E2503093.d



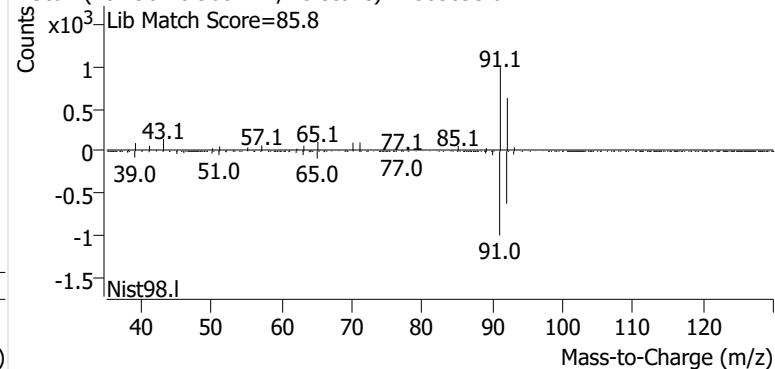
+ Scan (10.696-10.824 min, 19 scans) E2503093.d

**Toluene**

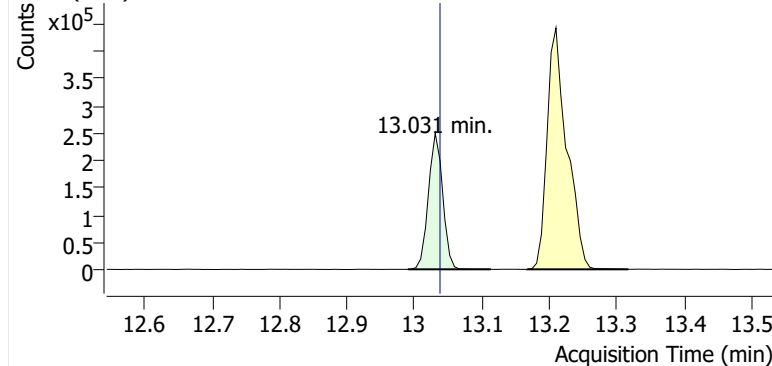
+ EIC (91.1) Scan E2503093.d



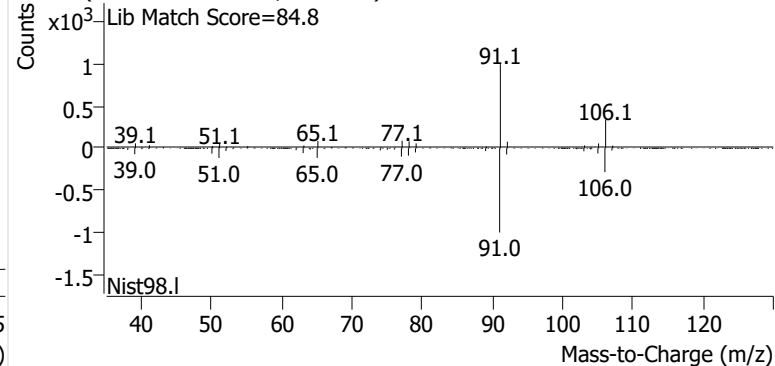
+ Scan (10.796-10.968 min, 25 scans) E2503093.d

**Ethylbenzene**

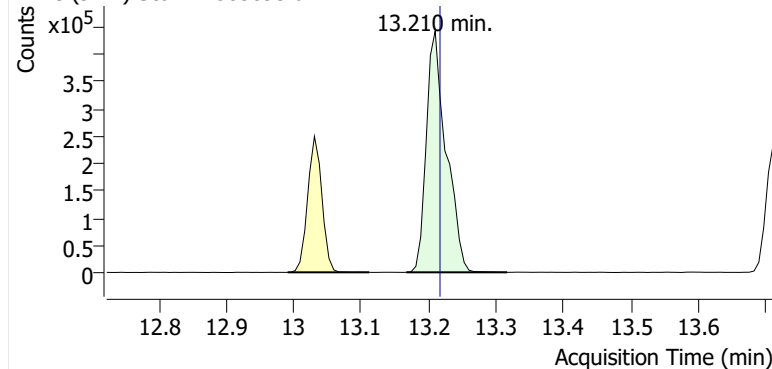
+ EIC (91.1) Scan E2503093.d



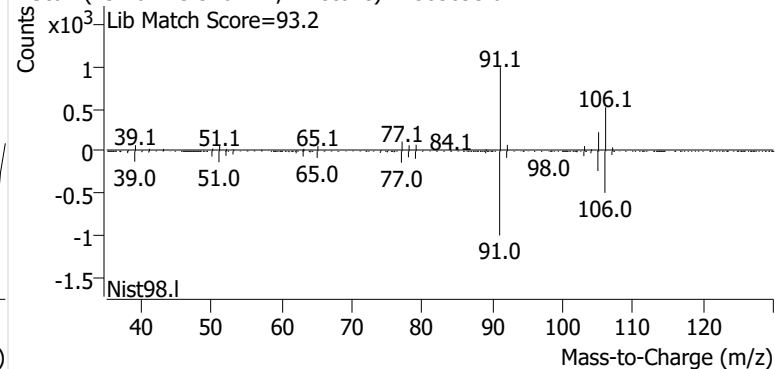
+ Scan (12.990-13.113 min, 17 scans) E2503093.d

**m-/p-Xylenes**

+ EIC (91.1) Scan E2503093.d

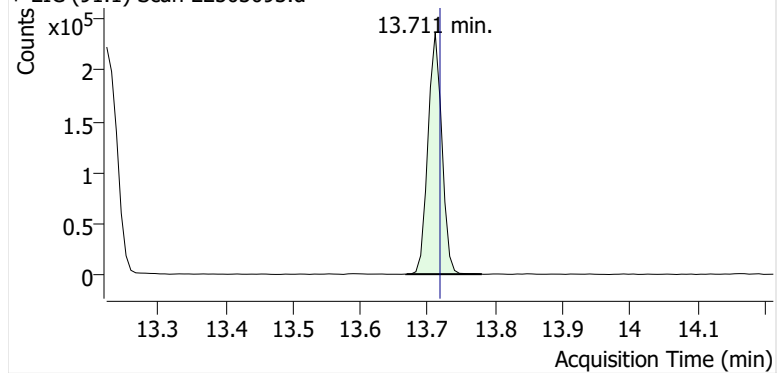


+ Scan (13.167-13.316 min, 21 scans) E2503093.d

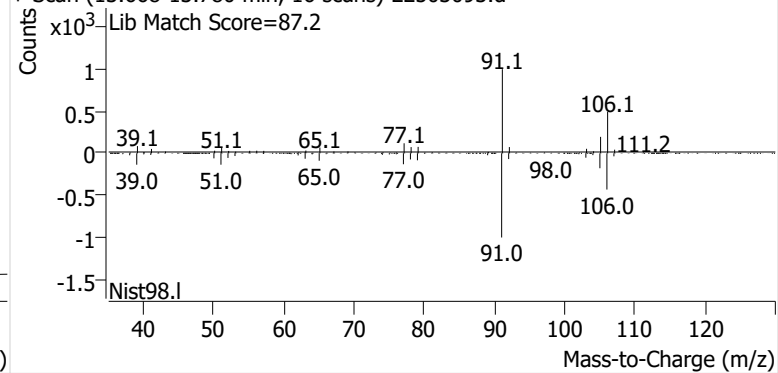


o-Xylene

+ EIC (91.1) Scan E2503093.d

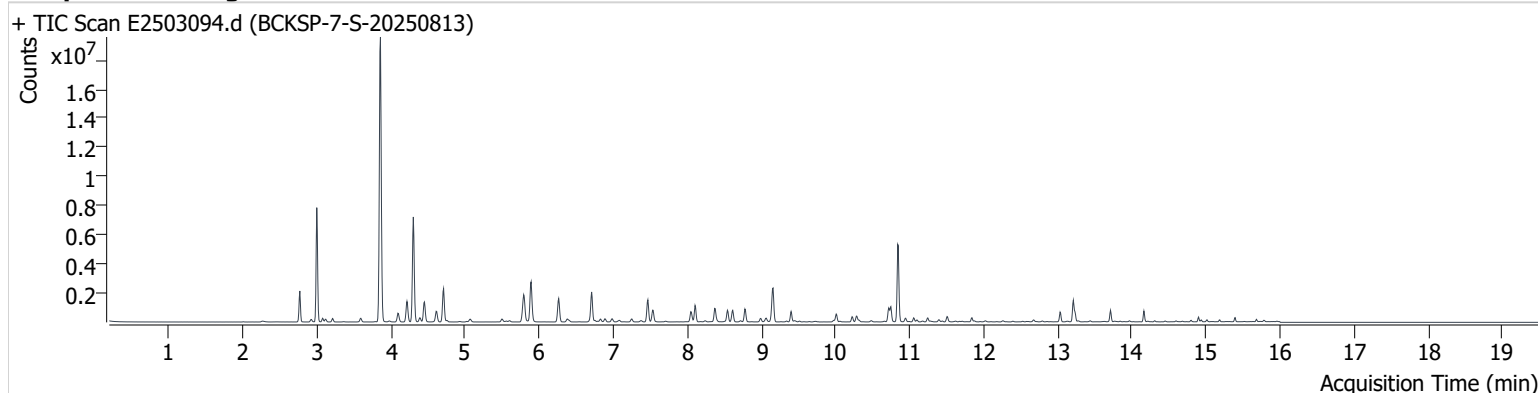


+ Scan (13.668-13.780 min, 16 scans) E2503093.d



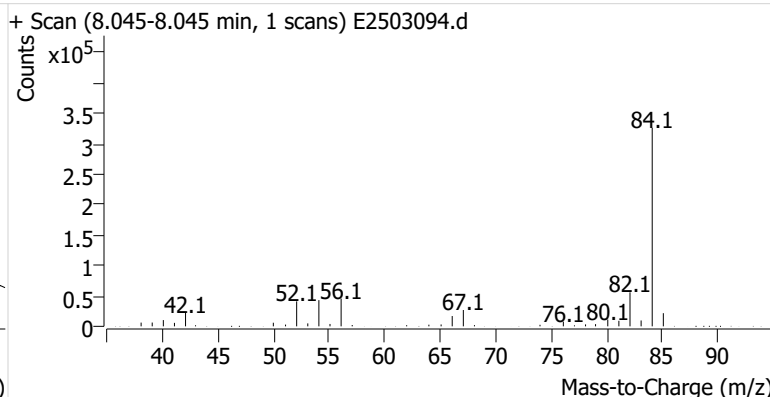
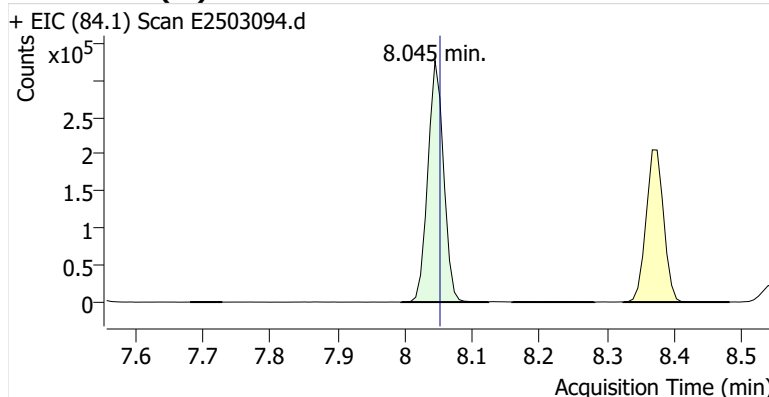
Name BCKSP-7-S-20250813
Comment C16060
Data File E2503094.d
Acq. Date-Time 9/2/2025 7:12:30 PM
Acq. Method File M325B-MTD
Tube Sorbent CarboxpackX
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

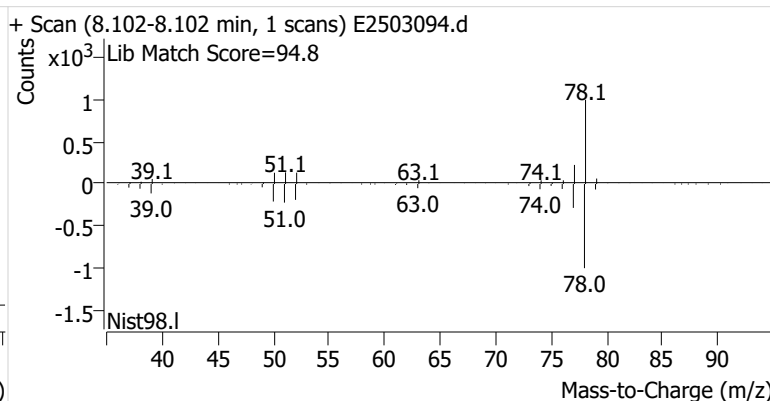
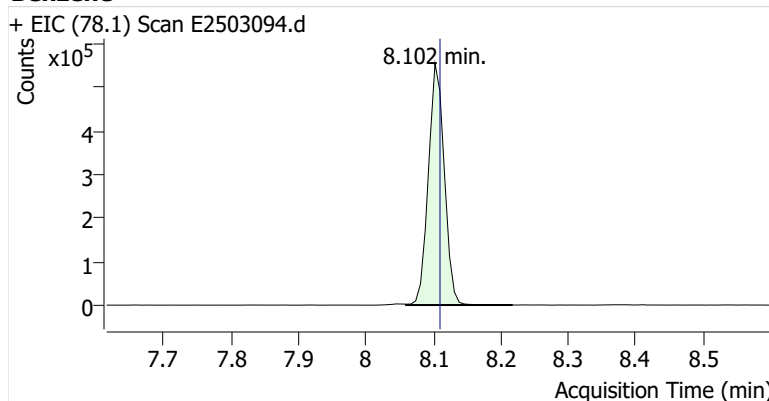


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.045	8.052	529,036	
Benzene	benzene-d6 (IS)	8.102	8.110	908,395	
Toluene-d8 (IS)		10.745	10.753	604,833	
Toluene	Toluene-d8 (IS)	10.838	10.846	3,087,657	
Ethylbenzene	Toluene-d8 (IS)	13.030	13.038	437,007	
m-/p-Xylenes	Toluene-d8 (IS)	13.209	13.217	1,090,179	
o-Xylene	Toluene-d8 (IS)	13.711	13.718	412,625	

benzene-d6 (IS)

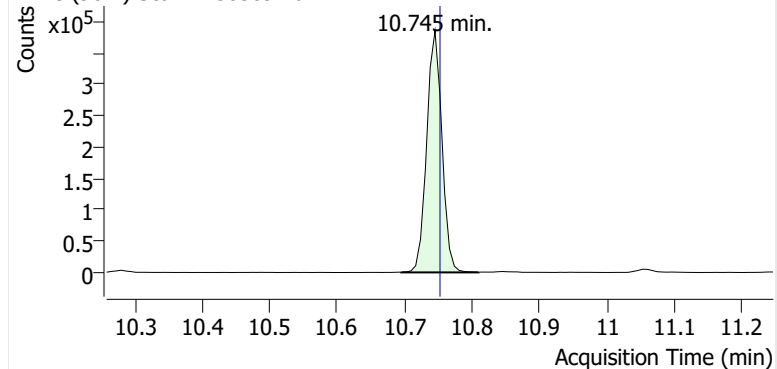


Benzene

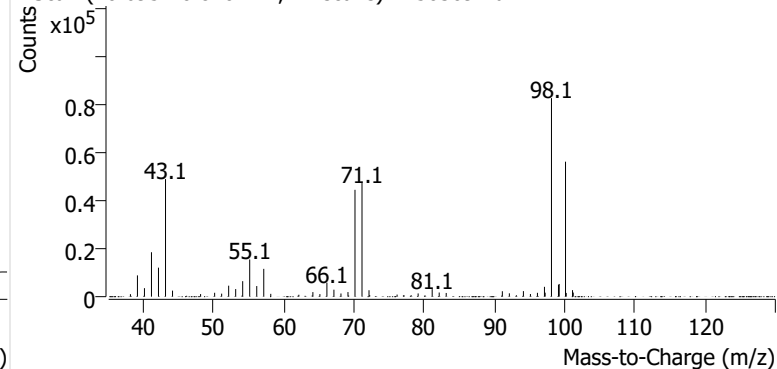


Toluene-d8 (IS)

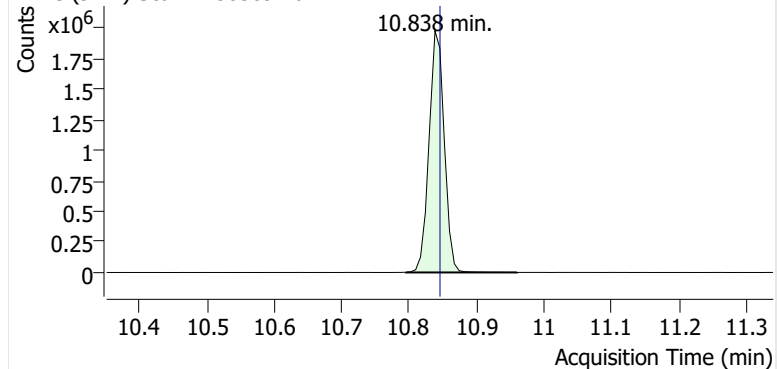
+ EIC (98.1) Scan E2503094.d



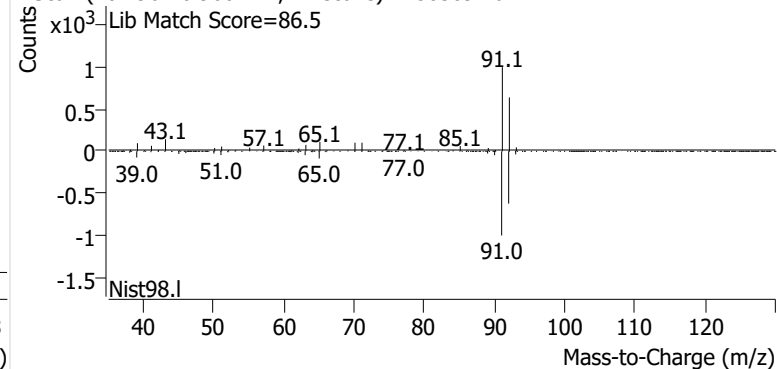
+ Scan (10.695-10.810 min, 17 scans) E2503094.d

**Toluene**

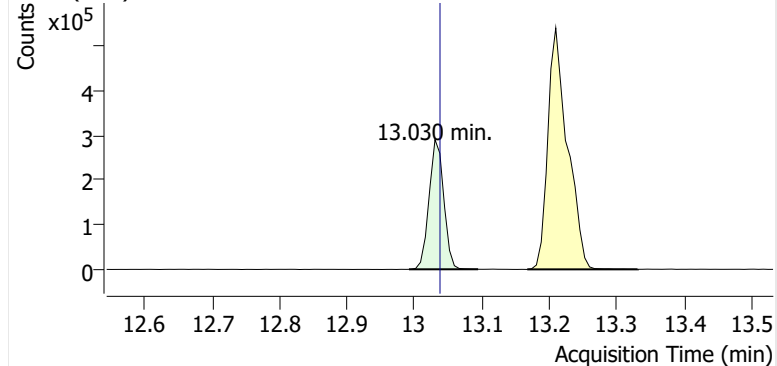
+ EIC (91.1) Scan E2503094.d



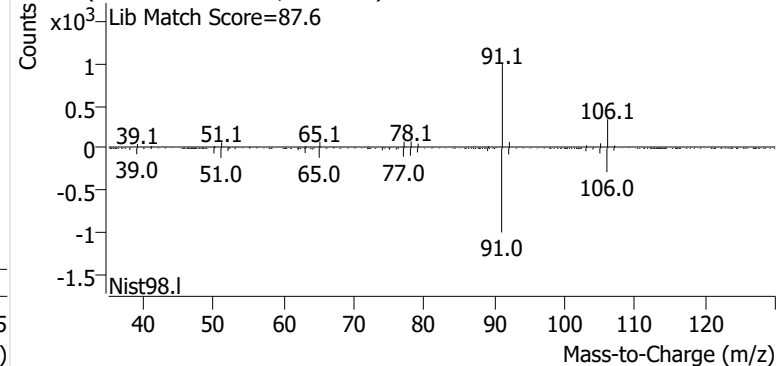
+ Scan (10.796-10.960 min, 24 scans) E2503094.d

**Ethylbenzene**

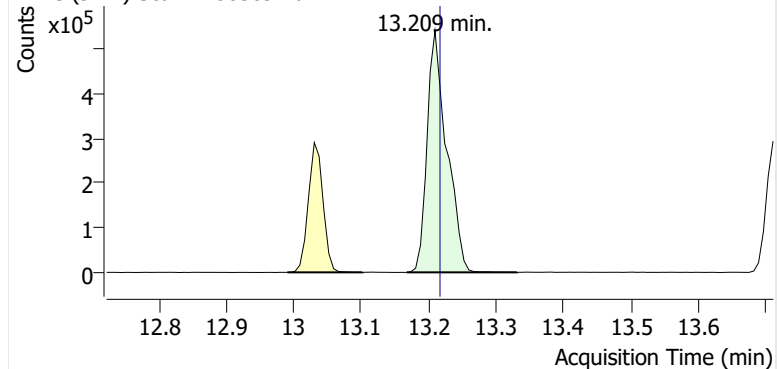
+ EIC (91.1) Scan E2503094.d



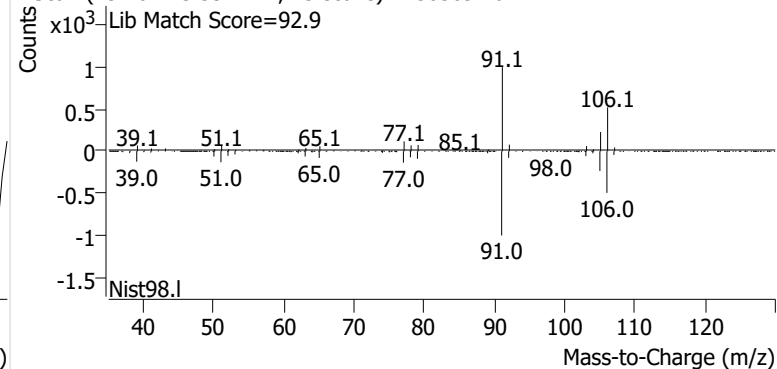
+ Scan (12.992-13.094 min, 14 scans) E2503094.d

**m-/p-Xylenes**

+ EIC (91.1) Scan E2503094.d

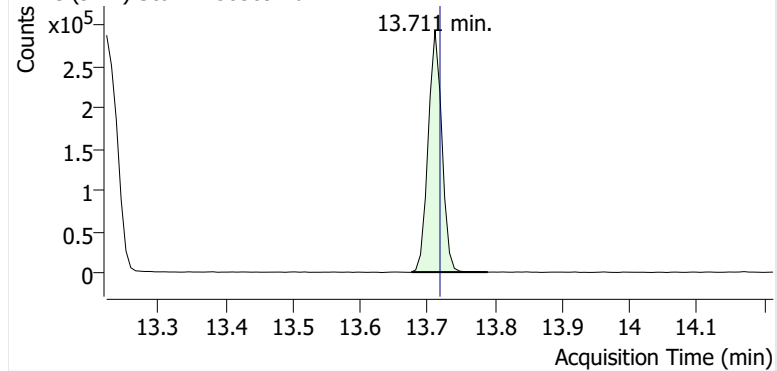


+ Scan (13.167-13.331 min, 23 scans) E2503094.d

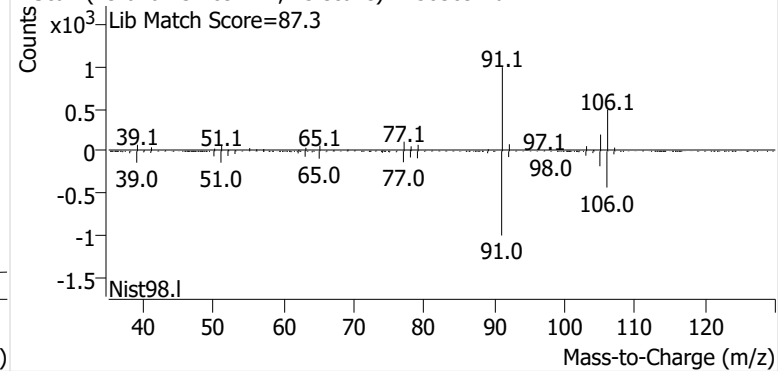


o-Xylene

+ EIC (91.1) Scan E2503094.d

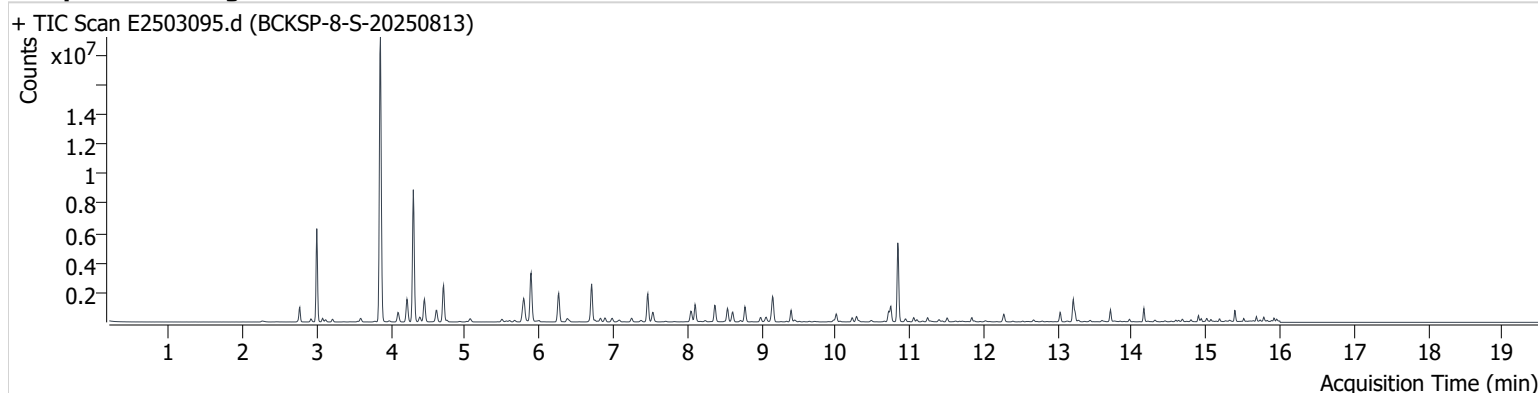


+ Scan (13.676-13.789 min, 15 scans) E2503094.d



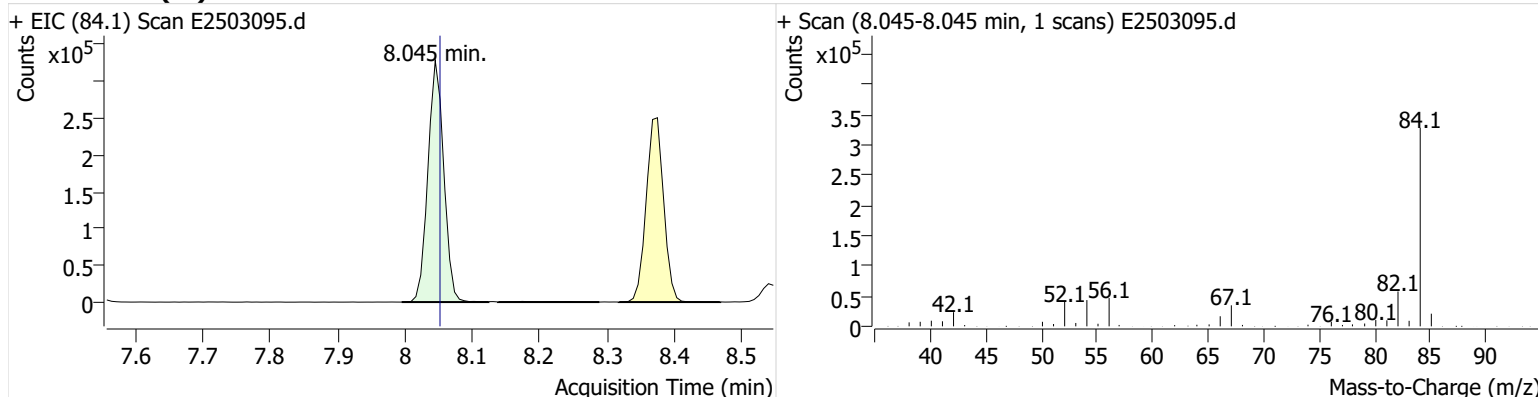
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Comment C70594
Data File E2503095.d
Acq. Date-Time 9/2/2025 7:38:03 PM
Acq. Method File M325B-MTD
Tube Sorbent CarboxpackX
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

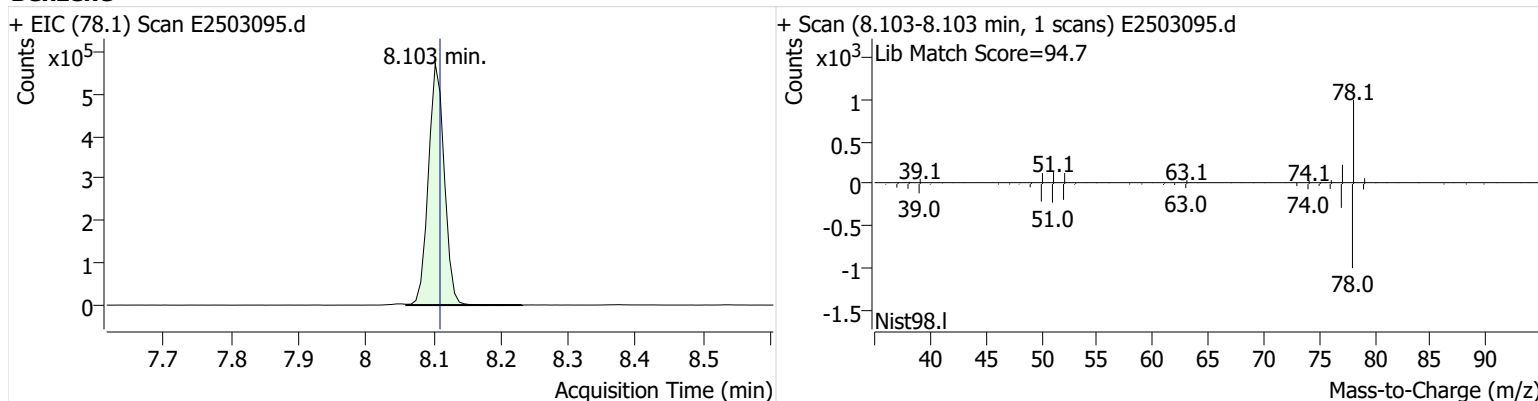


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.045	8.052	536,436	
Benzene	benzene-d6 (IS)	8.103	8.110	934,308	
Toluene-d8 (IS)		10.746	10.753	610,958	
Toluene	Toluene-d8 (IS)	10.839	10.846	3,181,841	
Ethylbenzene	Toluene-d8 (IS)	13.031	13.038	406,365	
m-/p-Xylenes	Toluene-d8 (IS)	13.210	13.217	1,133,558	
o-Xylene	Toluene-d8 (IS)	13.711	13.718	423,937	

benzene-d6 (IS)

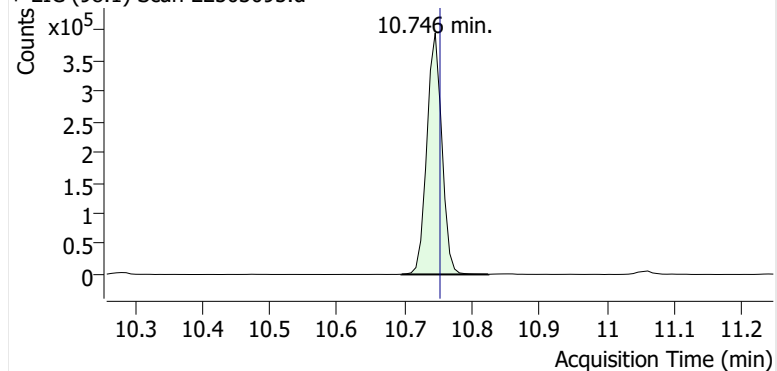


Benzene

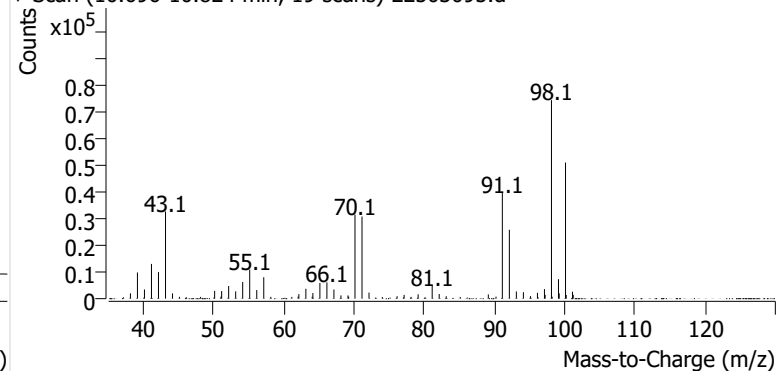


Toluene-d8 (IS)

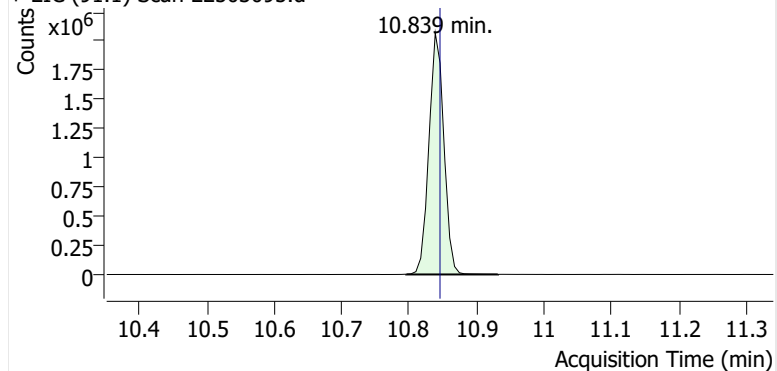
+ EIC (98.1) Scan E2503095.d



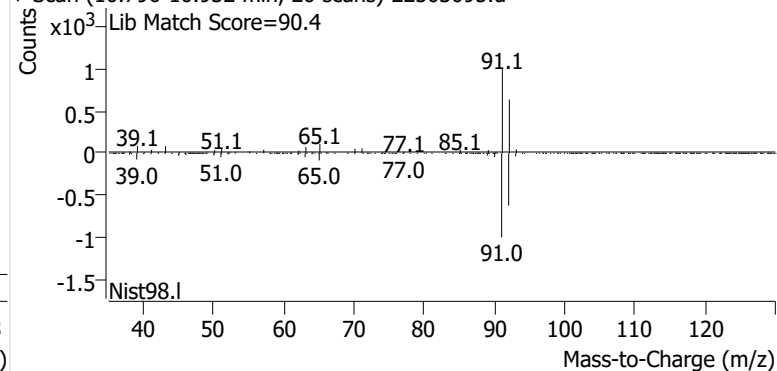
+ Scan (10.696-10.824 min, 19 scans) E2503095.d

**Toluene**

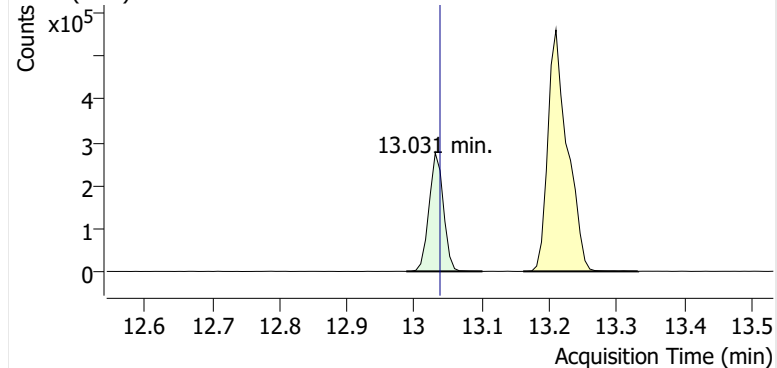
+ EIC (91.1) Scan E2503095.d



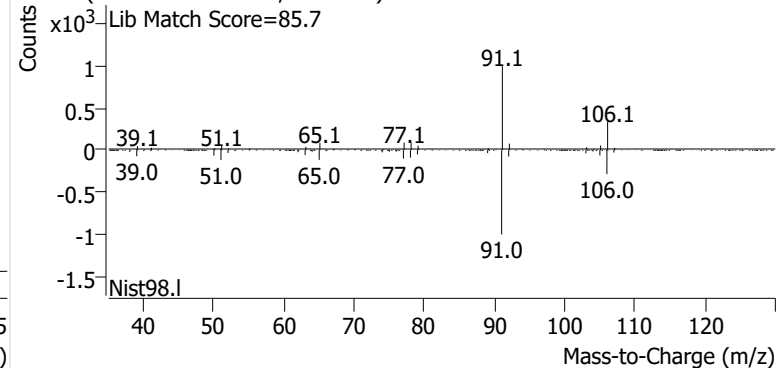
+ Scan (10.796-10.932 min, 20 scans) E2503095.d

**Ethylbenzene**

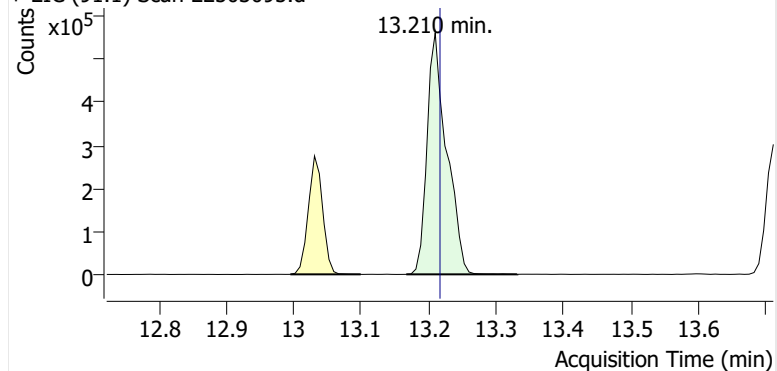
+ EIC (91.1) Scan E2503095.d



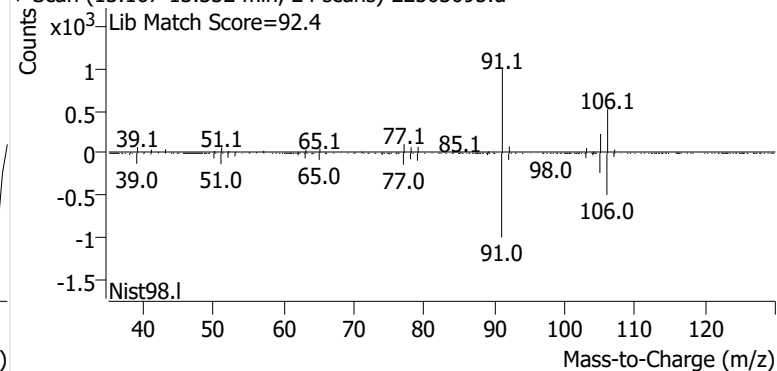
+ Scan (12.988-13.101 min, 16 scans) E2503095.d

**m-/p-Xylenes**

+ EIC (91.1) Scan E2503095.d

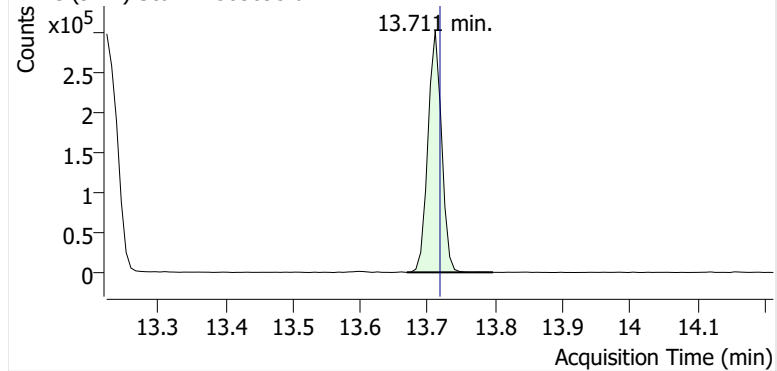


+ Scan (13.167-13.332 min, 24 scans) E2503095.d

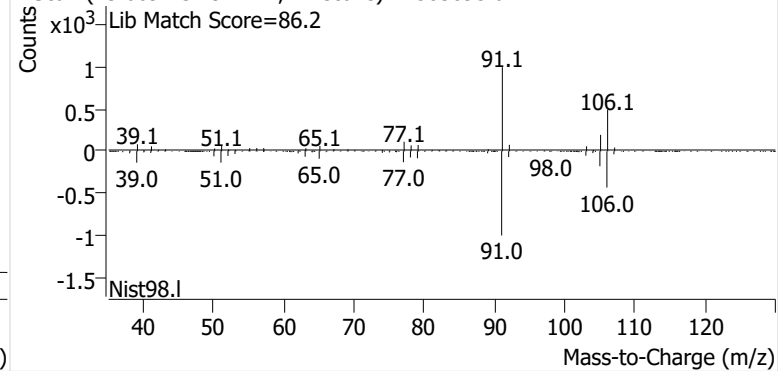


o-Xylene

+ EIC (91.1) Scan E2503095.d

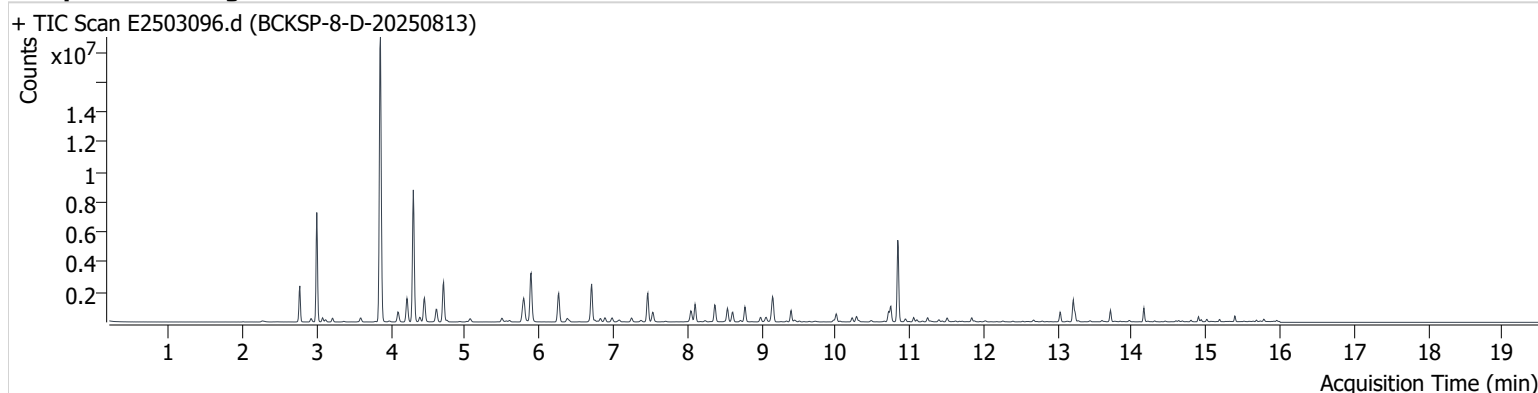


+ Scan (13.669-13.797 min, 17 scans) E2503095.d



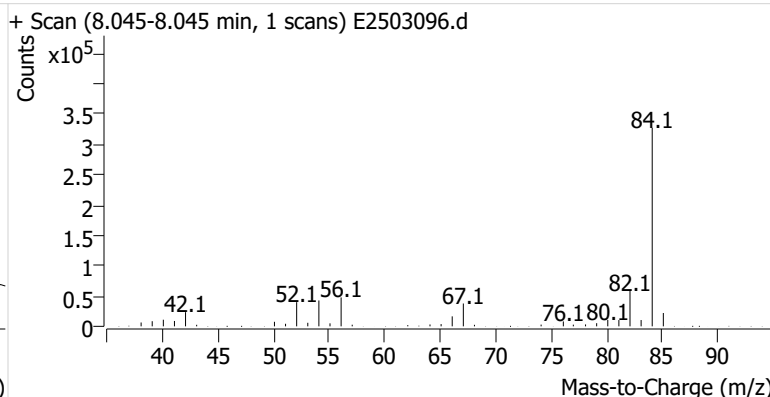
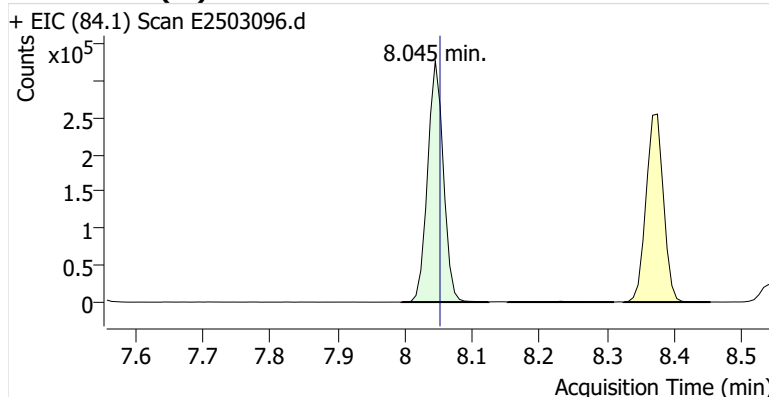
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Comment B44942
Data File E2503096.d
Acq. Date-Time 9/2/2025 8:03:38 PM
Acq. Method File M325B-MTD
Tube Sorbent CarboxpackX
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

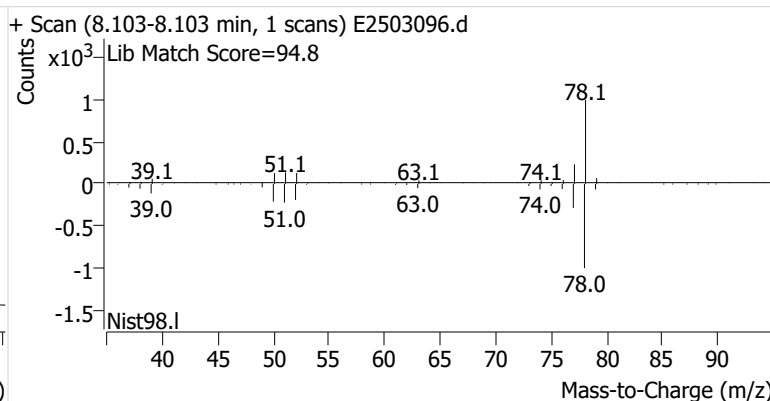
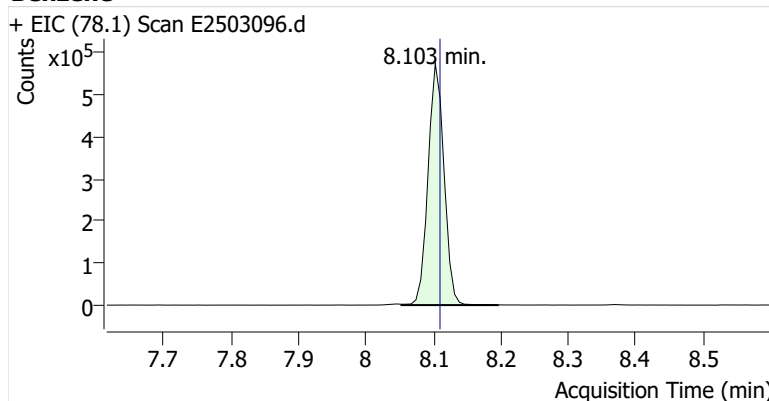


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.045	8.052	530,609	
Benzene	benzene-d6 (IS)	8.103	8.110	941,848	
Toluene-d8 (IS)		10.746	10.753	603,367	
Toluene	Toluene-d8 (IS)	10.839	10.846	3,215,529	
Ethylbenzene	Toluene-d8 (IS)	13.031	13.038	411,439	
m-/p-Xylenes	Toluene-d8 (IS)	13.210	13.217	1,079,372	
o-Xylene	Toluene-d8 (IS)	13.711	13.718	409,436	

benzene-d6 (IS)

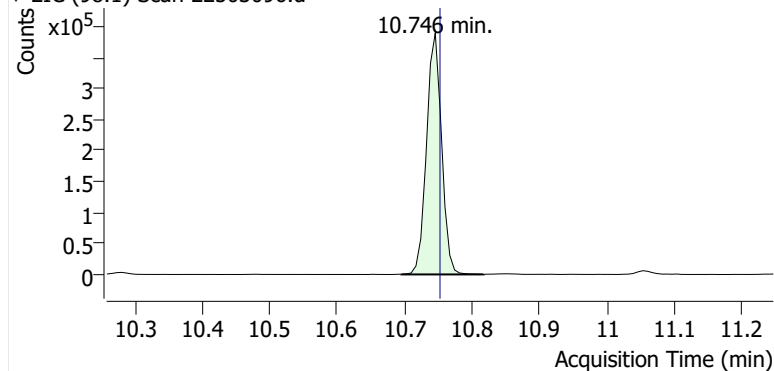


Benzene

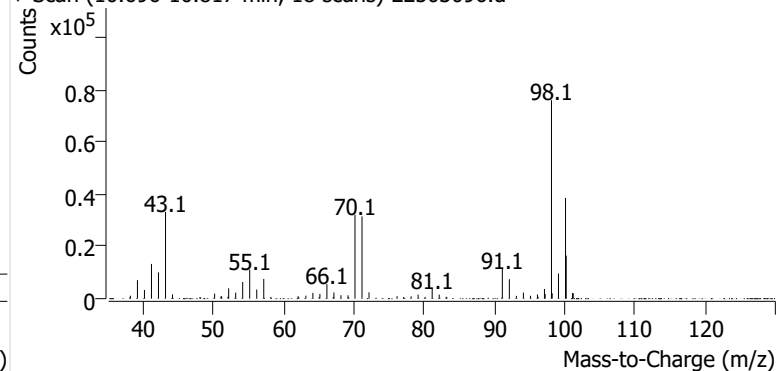


Toluene-d8 (IS)

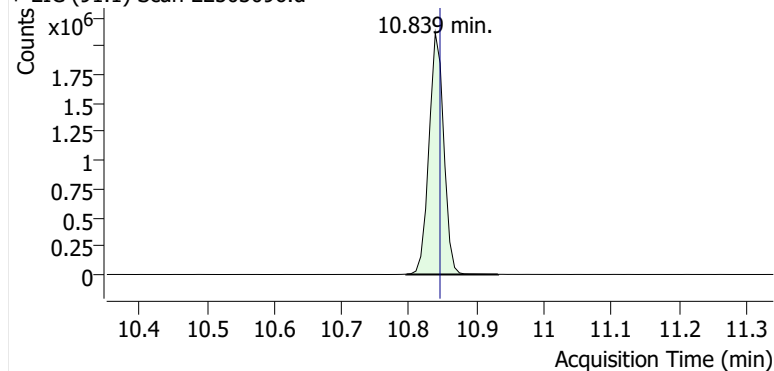
+ EIC (98.1) Scan E2503096.d



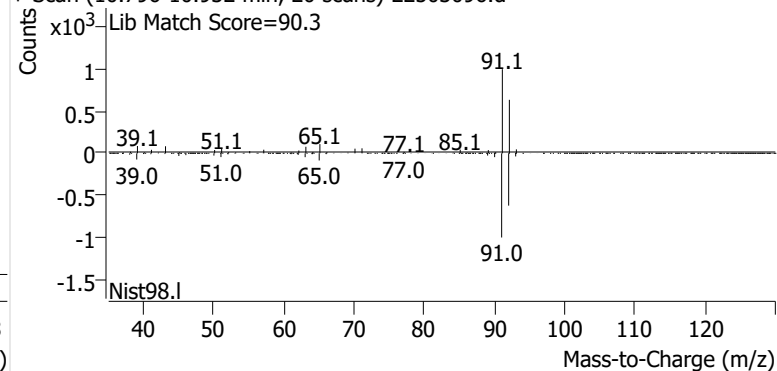
+ Scan (10.696-10.817 min, 18 scans) E2503096.d

**Toluene**

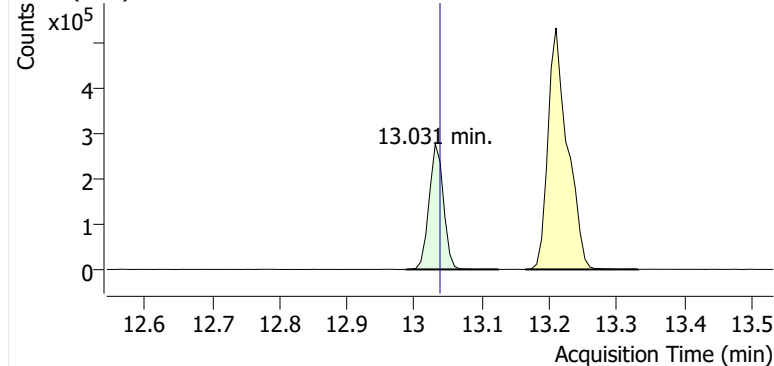
+ EIC (91.1) Scan E2503096.d



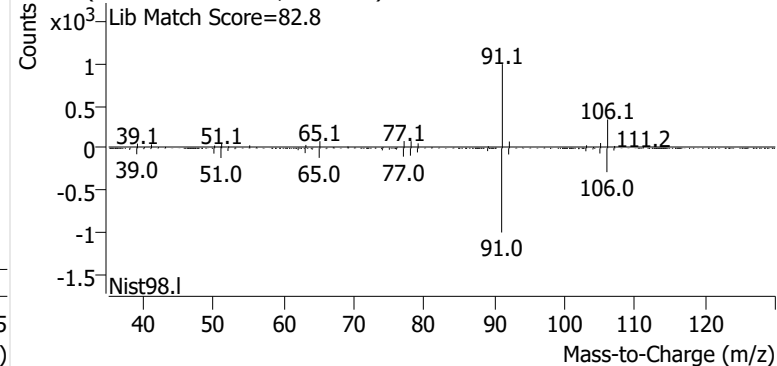
+ Scan (10.796-10.932 min, 20 scans) E2503096.d

**Ethylbenzene**

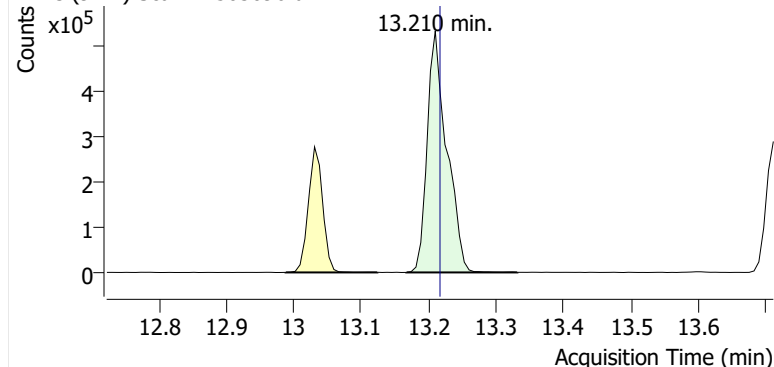
+ EIC (91.1) Scan E2503096.d



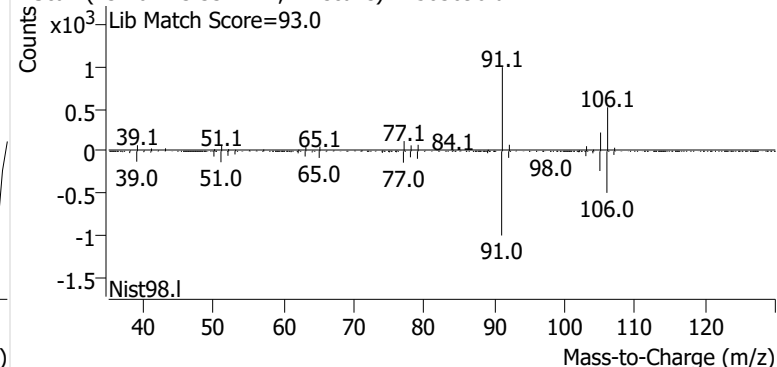
+ Scan (12.988-13.124 min, 20 scans) E2503096.d

**m-/p-Xylenes**

+ EIC (91.1) Scan E2503096.d

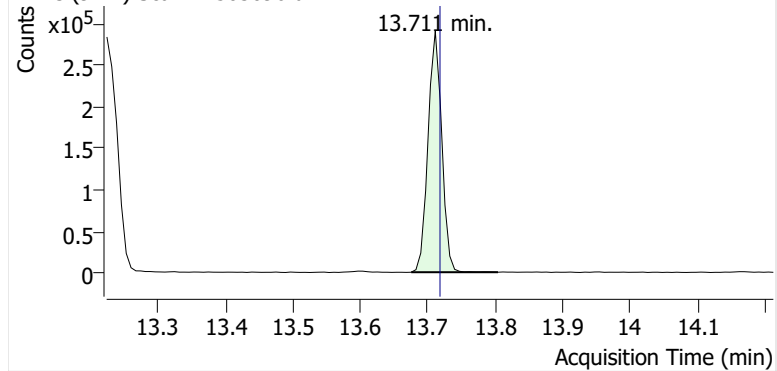


+ Scan (13.167-13.332 min, 24 scans) E2503096.d

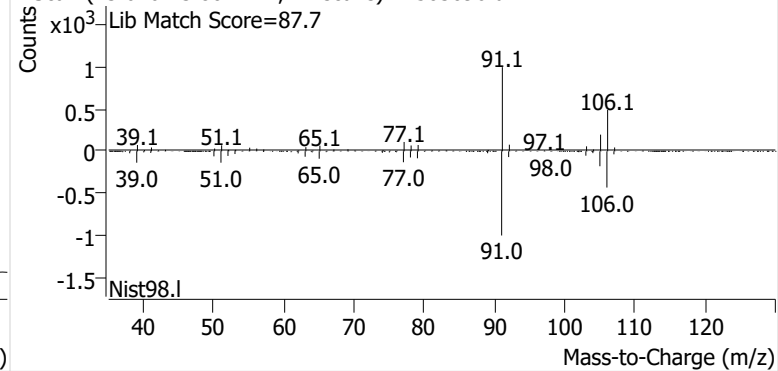


o-Xylene

+ EIC (91.1) Scan E2503096.d

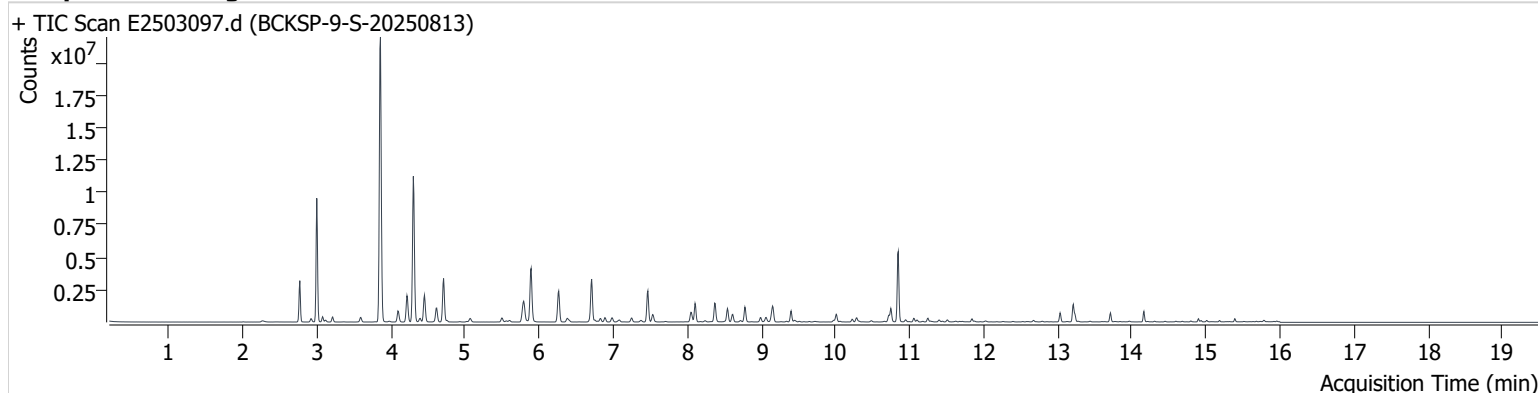


+ Scan (13.676-13.804 min, 17 scans) E2503096.d



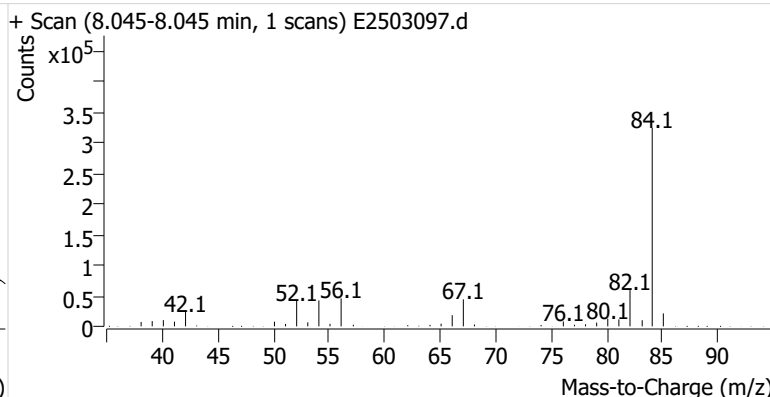
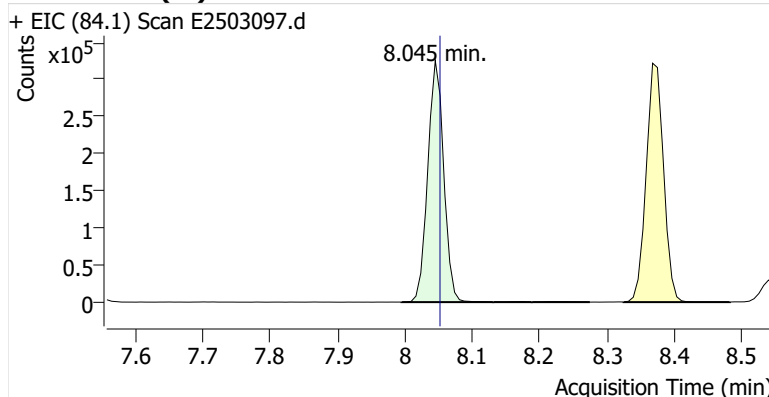
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Comment C36959
Data File E2503097.d
Acq. Date-Time 9/2/2025 8:29:10 PM
Acq. Method File M325B-MTD
Tube Sorbent CarboxpackX
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

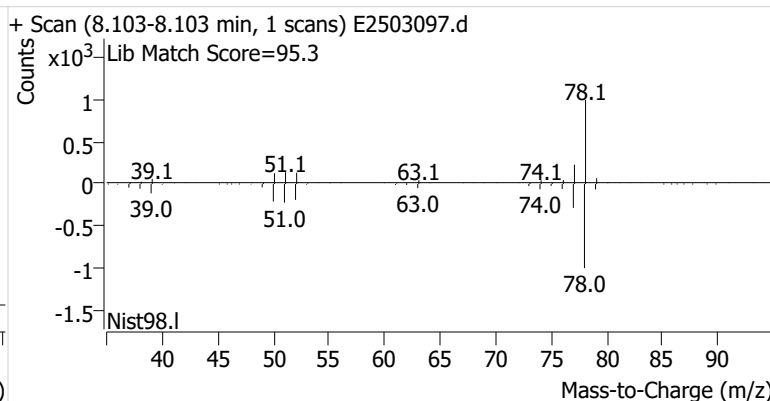
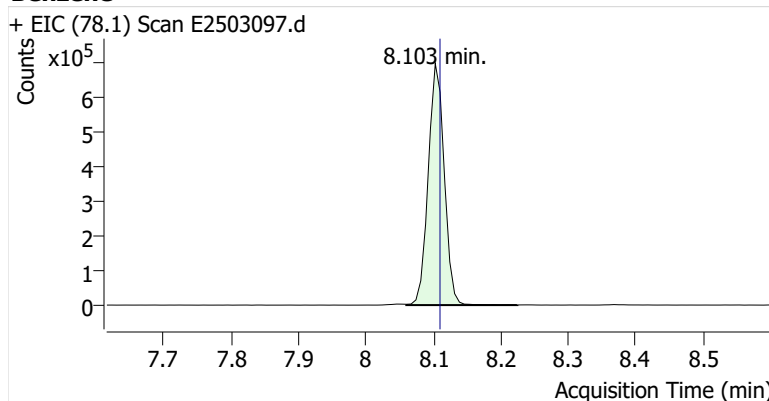


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.045	8.052	534,404	
Benzene	benzene-d6 (IS)	8.103	8.110	1,147,153	
Toluene-d8 (IS)		10.746	10.753	603,984	
Toluene	Toluene-d8 (IS)	10.846	10.846	3,401,423	
Ethylbenzene	Toluene-d8 (IS)	13.031	13.038	448,998	
m-/p-Xylenes	Toluene-d8 (IS)	13.210	13.217	1,012,498	
o-Xylene	Toluene-d8 (IS)	13.711	13.718	369,776	

benzene-d6 (IS)

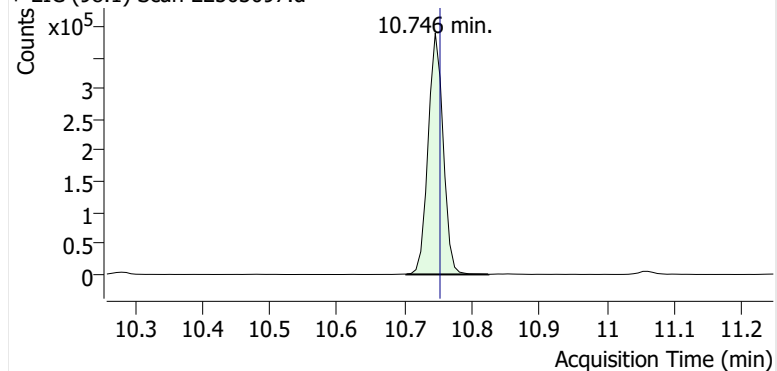


Benzene

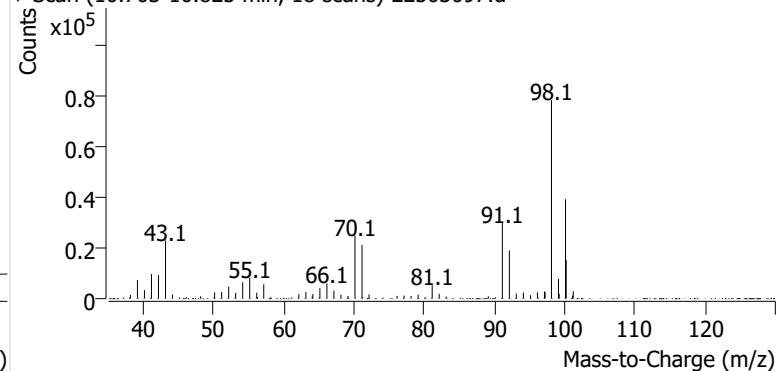


Toluene-d8 (IS)

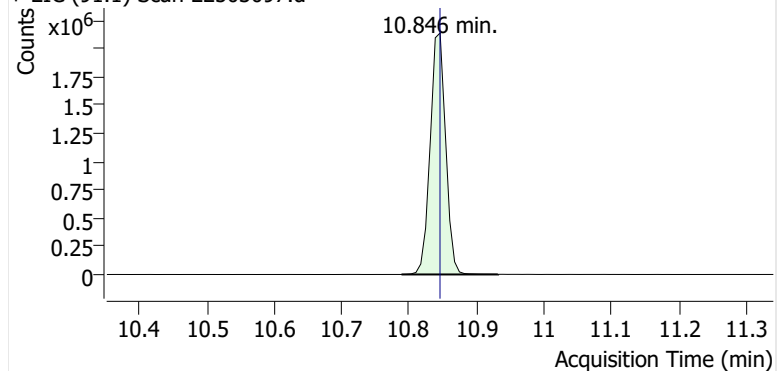
+ EIC (98.1) Scan E2503097.d



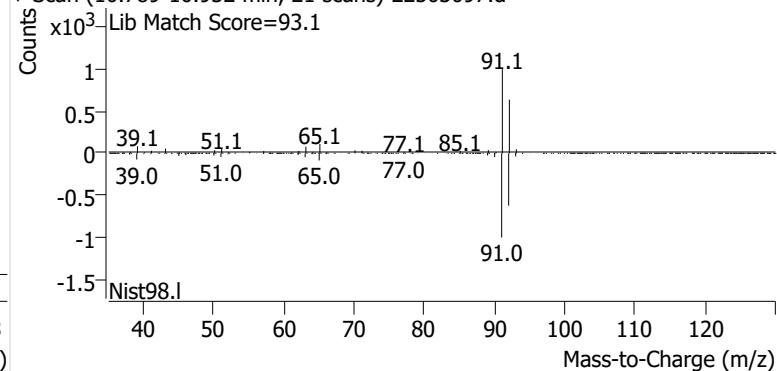
+ Scan (10.703-10.825 min, 18 scans) E2503097.d

**Toluene**

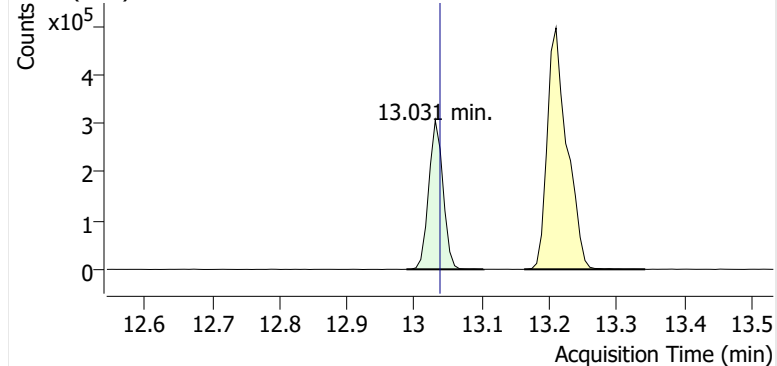
+ EIC (91.1) Scan E2503097.d



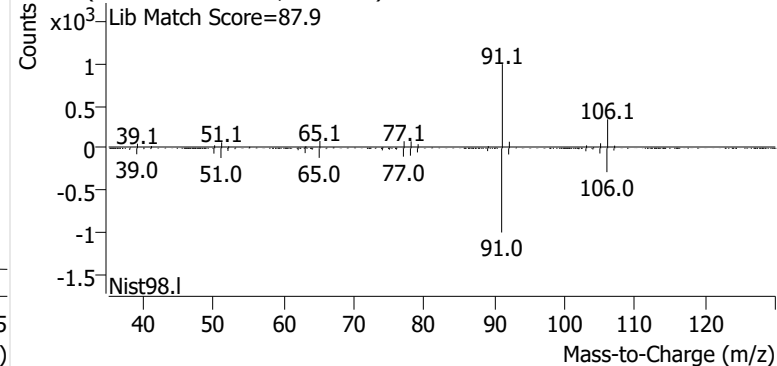
+ Scan (10.789-10.932 min, 21 scans) E2503097.d

**Ethylbenzene**

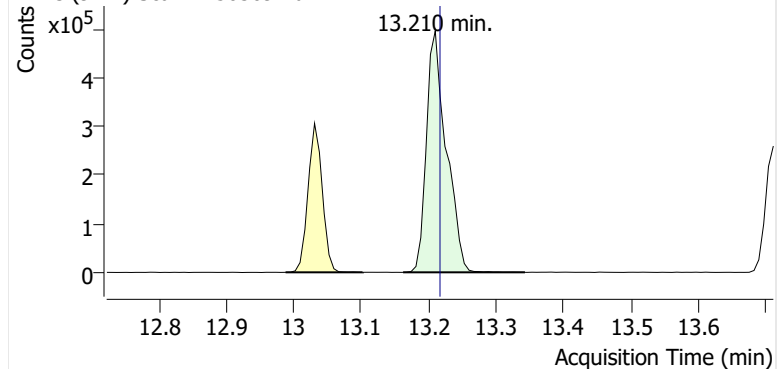
+ EIC (91.1) Scan E2503097.d



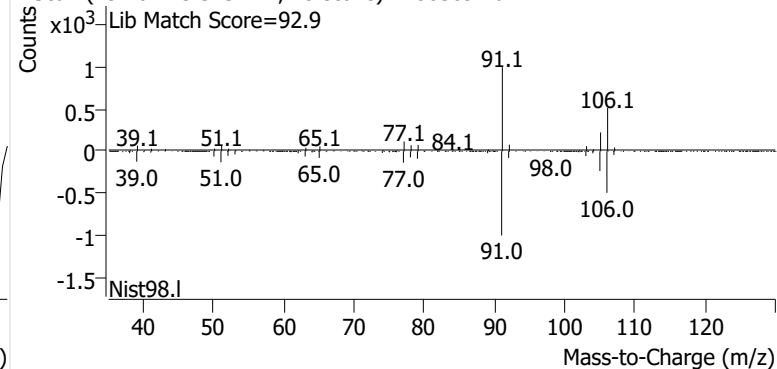
+ Scan (12.988-13.102 min, 16 scans) E2503097.d

**m-/p-Xylenes**

+ EIC (91.1) Scan E2503097.d

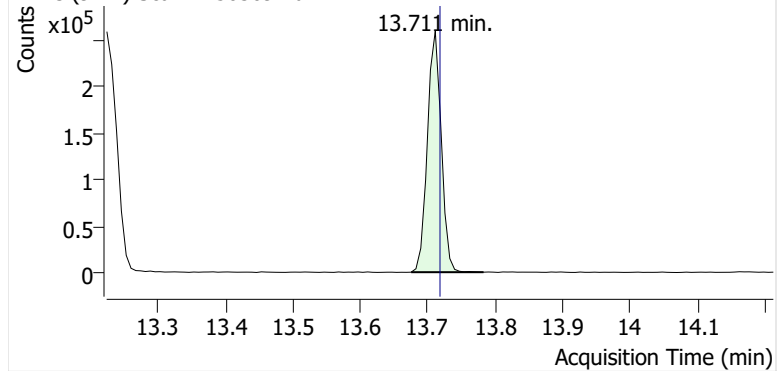


+ Scan (13.162-13.343 min, 25 scans) E2503097.d

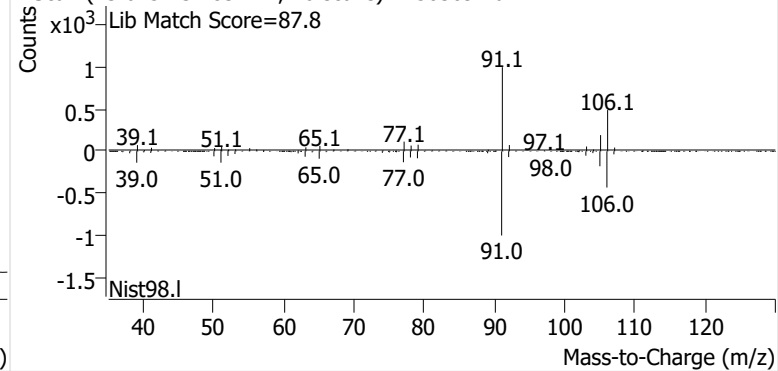


o-Xylene

+ EIC (91.1) Scan E2503097.d

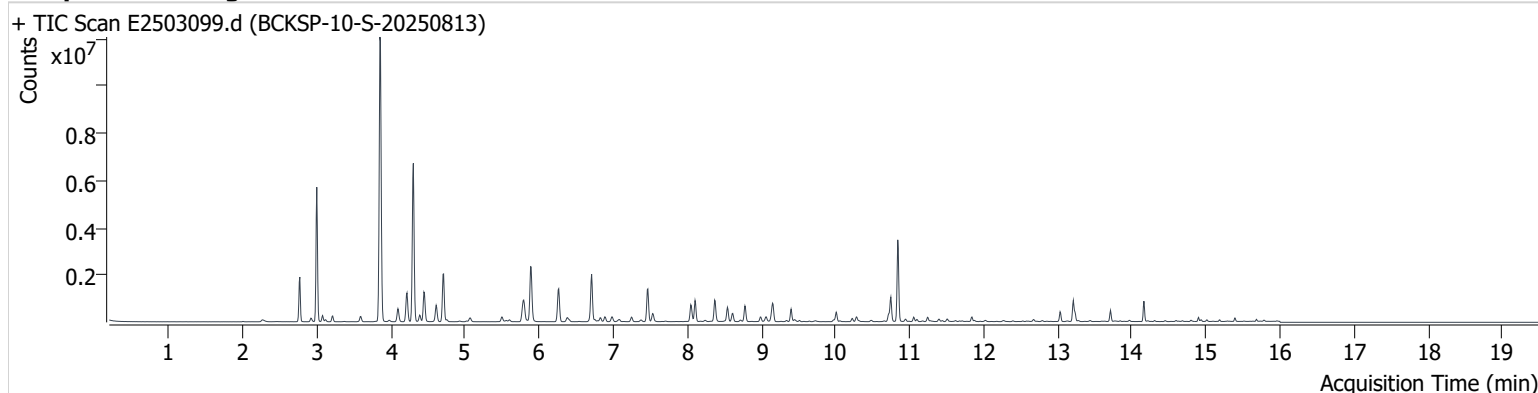


+ Scan (13.675-13.783 min, 16 scans) E2503097.d



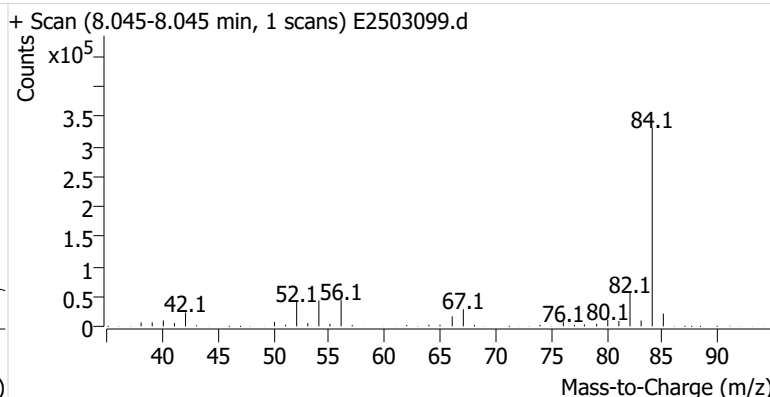
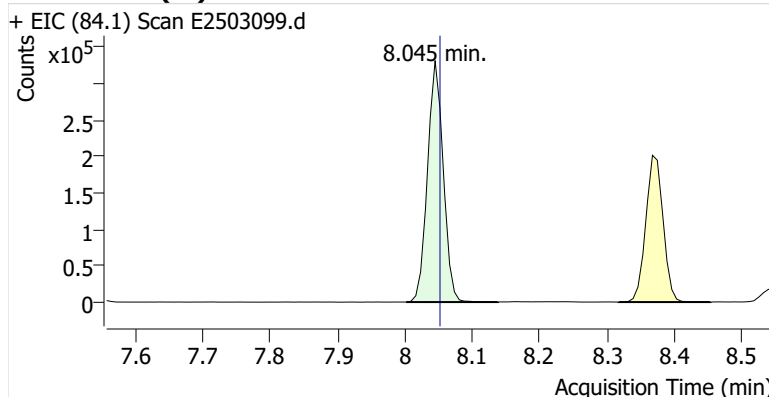
Name BCKSP-10-S-20250813
Comment B27373
Data File E2503099.d
Acq. Date-Time 9/2/2025 9:19:32 PM
Acq. Method File M325B-MTD
Tube Sorbent CarboxpackX
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

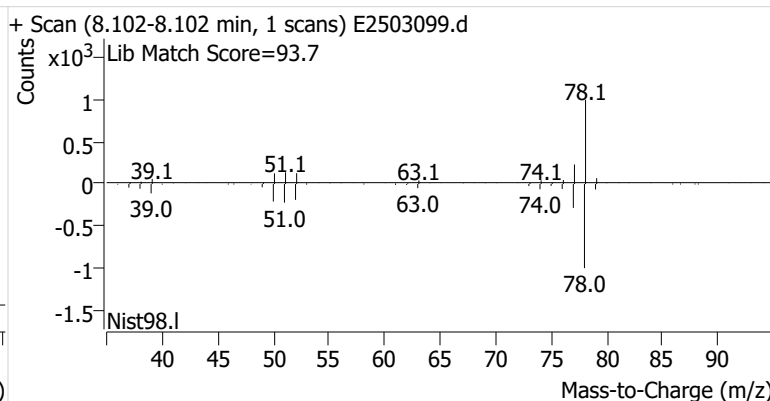
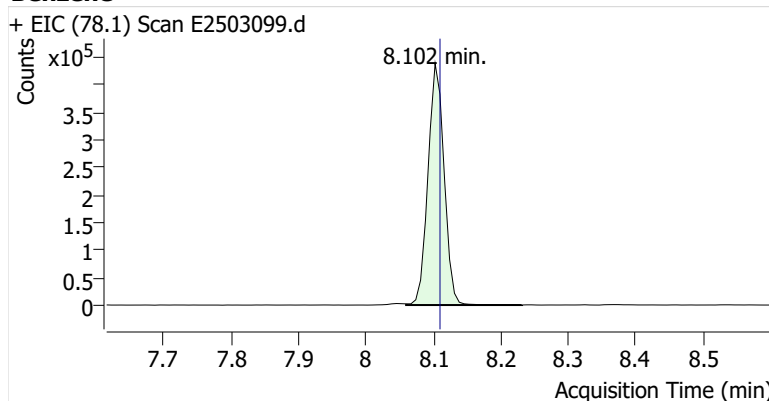


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.045	8.052	537,071	
Benzene	benzene-d6 (IS)	8.102	8.110	728,152	
Toluene-d8 (IS)		10.746	10.753	608,918	
Toluene	Toluene-d8 (IS)	10.839	10.846	2,107,675	
Ethylbenzene	Toluene-d8 (IS)	13.031	13.038	266,192	
m-/p-Xylenes	Toluene-d8 (IS)	13.210	13.217	652,575	
o-Xylene	Toluene-d8 (IS)	13.711	13.718	244,227	

benzene-d6 (IS)

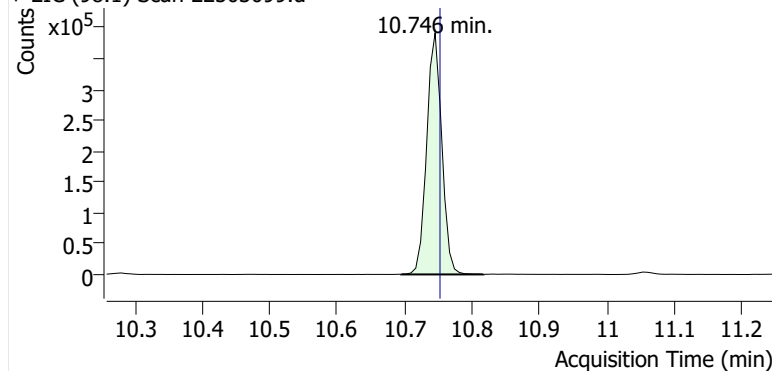


Benzene

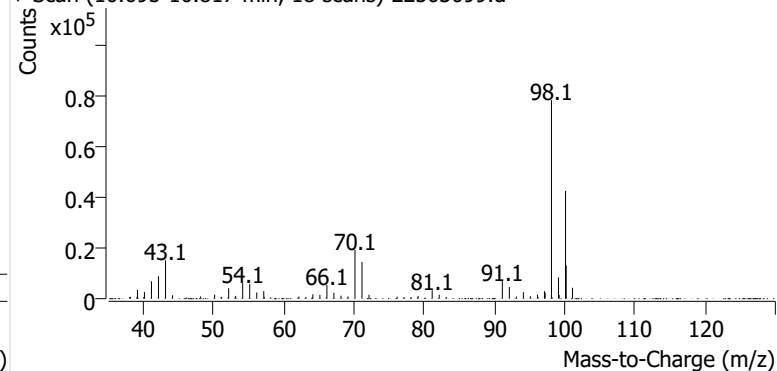


Toluene-d8 (IS)

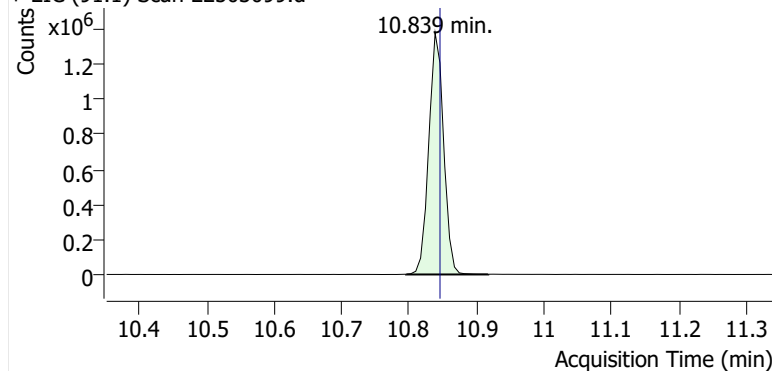
+ EIC (98.1) Scan E2503099.d



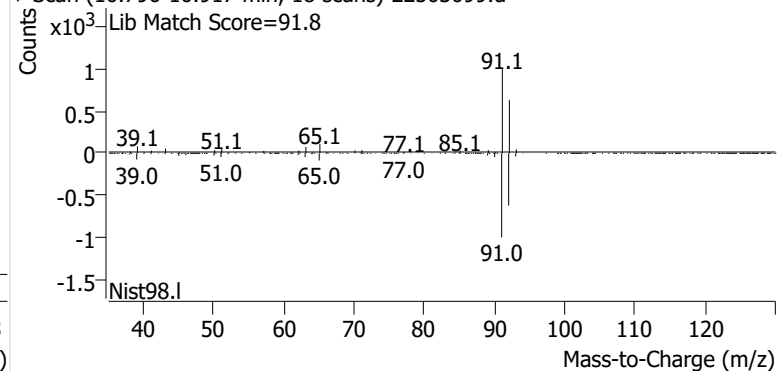
+ Scan (10.695-10.817 min, 18 scans) E2503099.d

**Toluene**

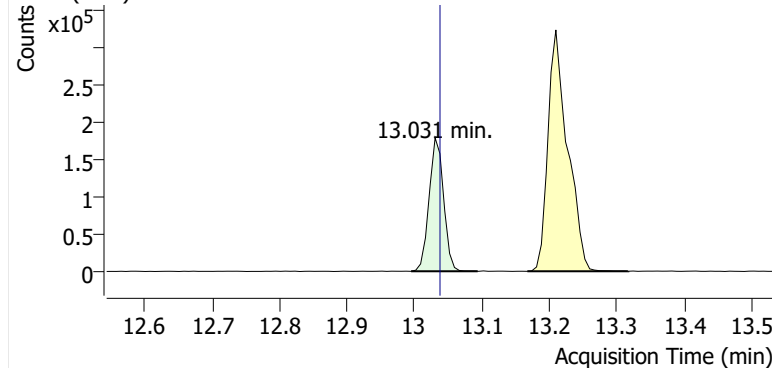
+ EIC (91.1) Scan E2503099.d



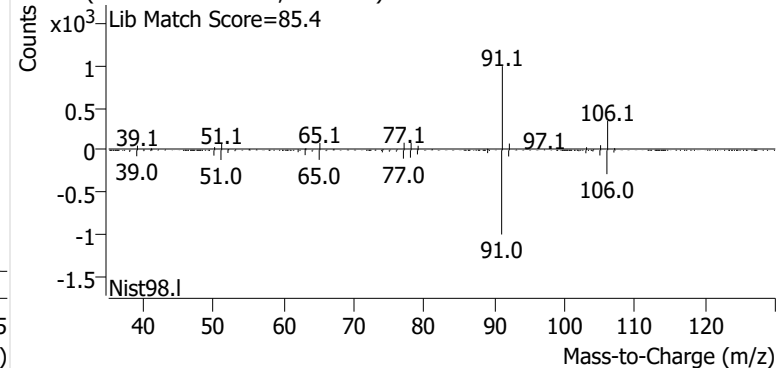
+ Scan (10.796-10.917 min, 18 scans) E2503099.d

**Ethylbenzene**

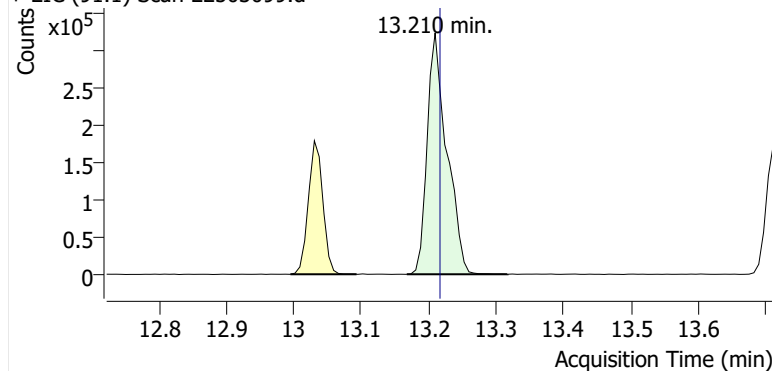
+ EIC (91.1) Scan E2503099.d



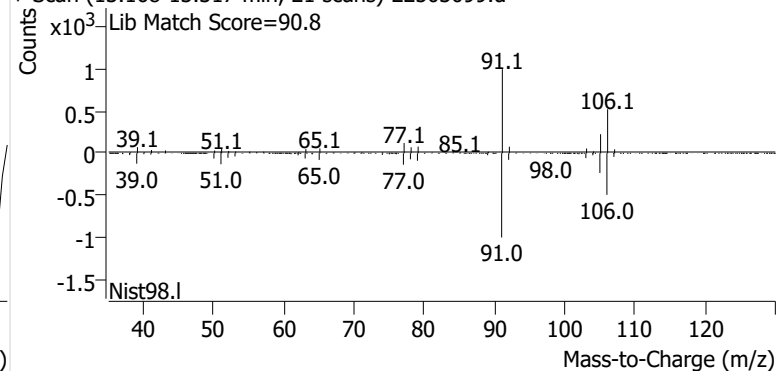
+ Scan (12.995-13.094 min, 13 scans) E2503099.d

**m-/p-Xylenes**

+ EIC (91.1) Scan E2503099.d

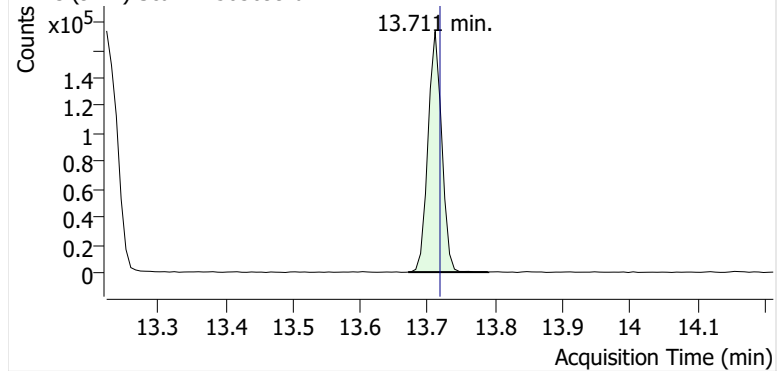


+ Scan (13.168-13.317 min, 21 scans) E2503099.d

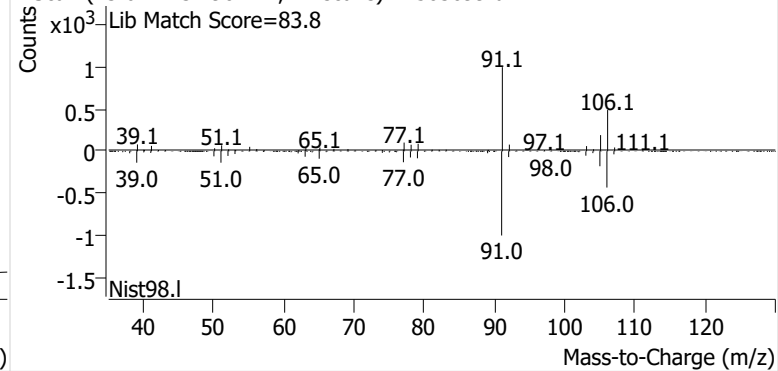


o-Xylene

+ EIC (91.1) Scan E2503099.d

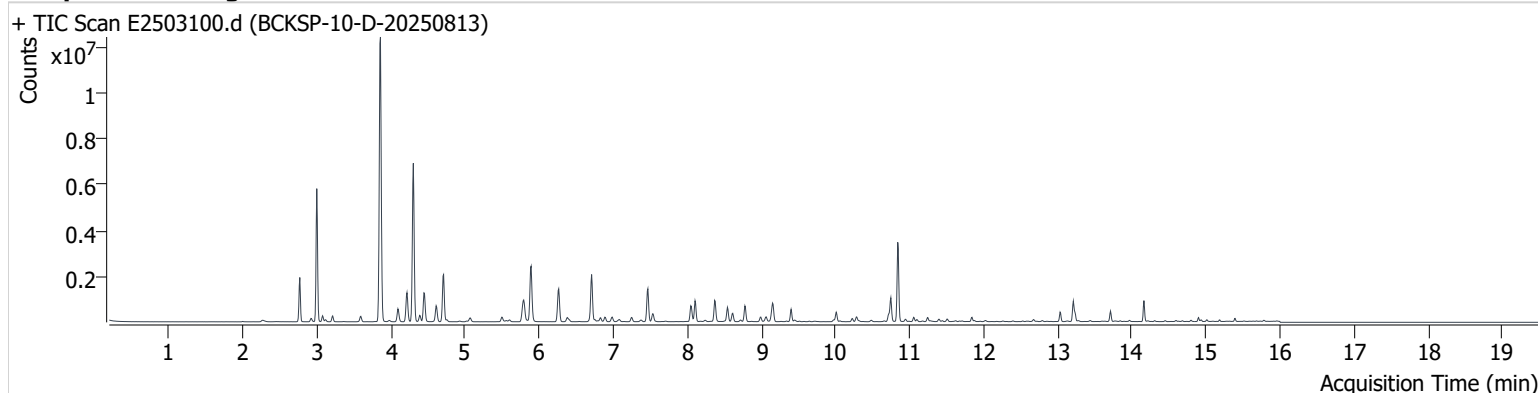


+ Scan (13.671-13.790 min, 17 scans) E2503099.d



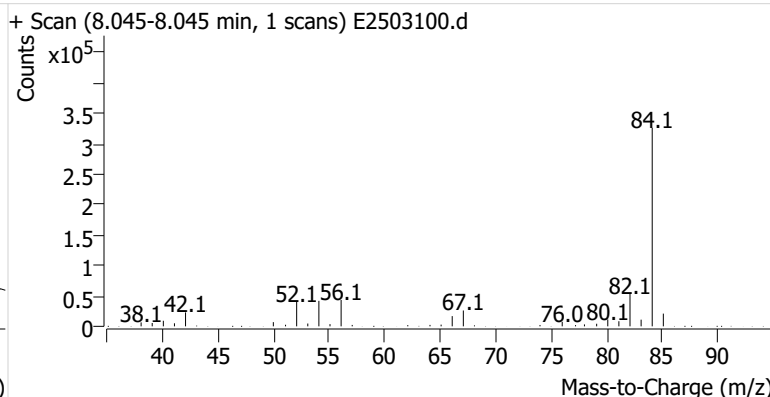
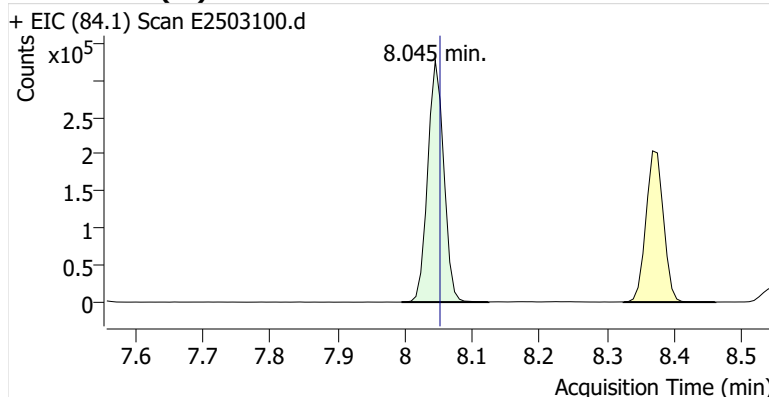
Name BCKSP-10-D-20250813
Comment C00672
Data File E2503100.d
Acq. Date-Time 9/2/2025 9:45:05 PM
Acq. Method File M325B-MTD
Tube Sorbent CarboxpackX
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

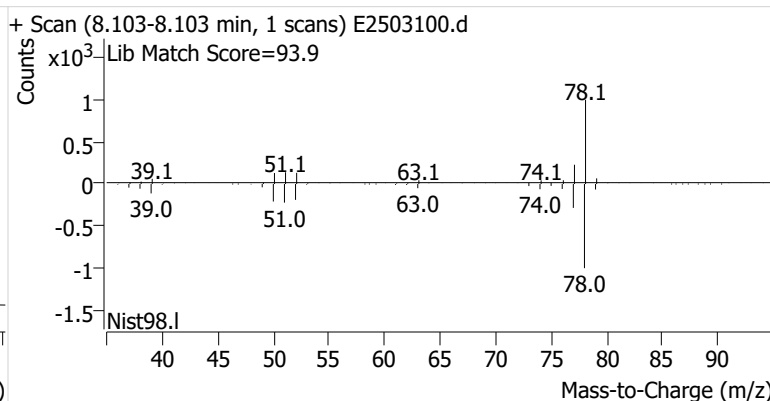
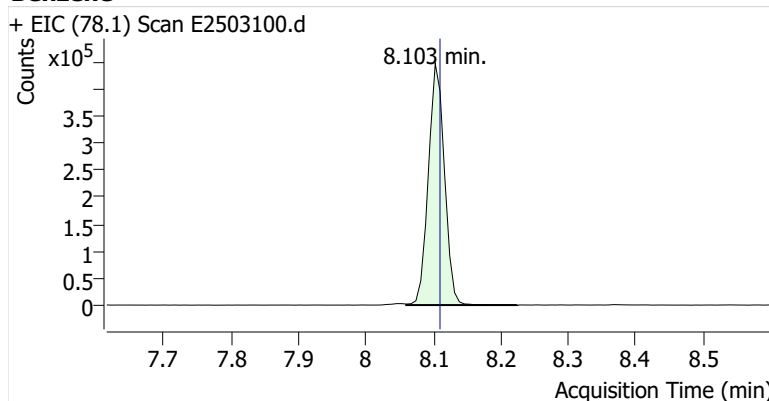


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.045	8.052	539,763	
Benzene	benzene-d6 (IS)	8.103	8.110	740,964	
Toluene-d8 (IS)		10.746	10.753	616,430	
Toluene	Toluene-d8 (IS)	10.839	10.846	2,151,650	
Ethylbenzene	Toluene-d8 (IS)	13.031	13.038	264,641	
m-/p-Xylenes	Toluene-d8 (IS)	13.210	13.217	651,503	
o-Xylene	Toluene-d8 (IS)	13.711	13.718	239,816	

benzene-d6 (IS)

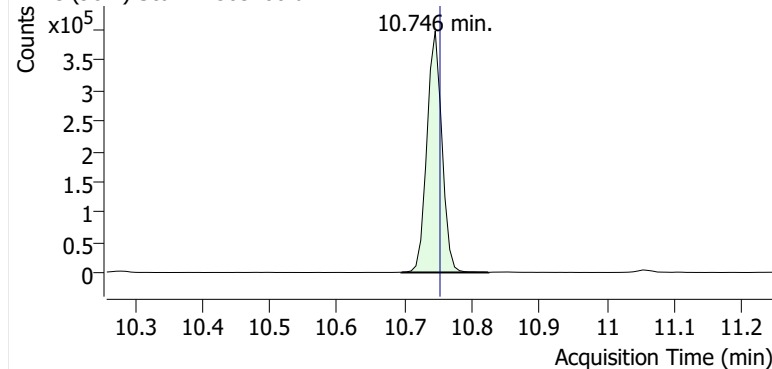


Benzene

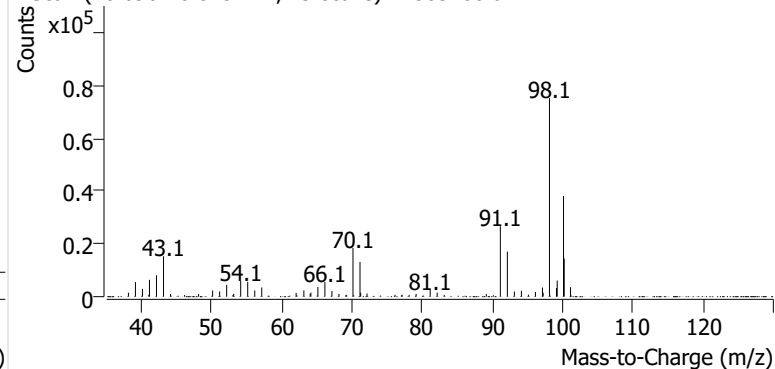


Toluene-d8 (IS)

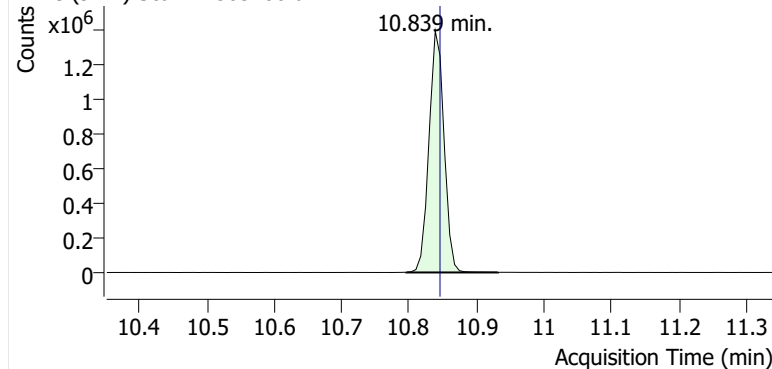
+ EIC (98.1) Scan E2503100.d



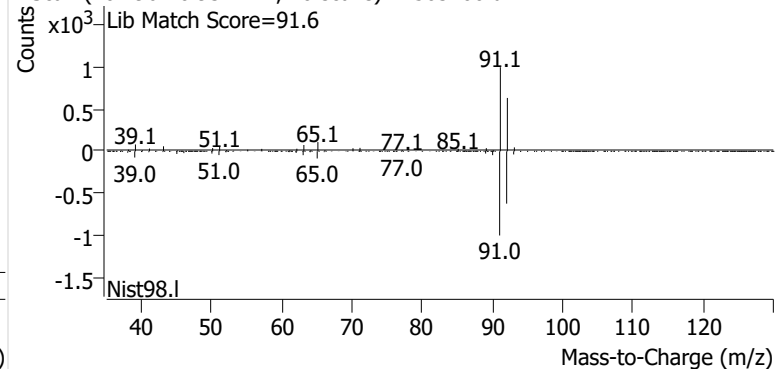
+ Scan (10.696-10.825 min, 19 scans) E2503100.d

**Toluene**

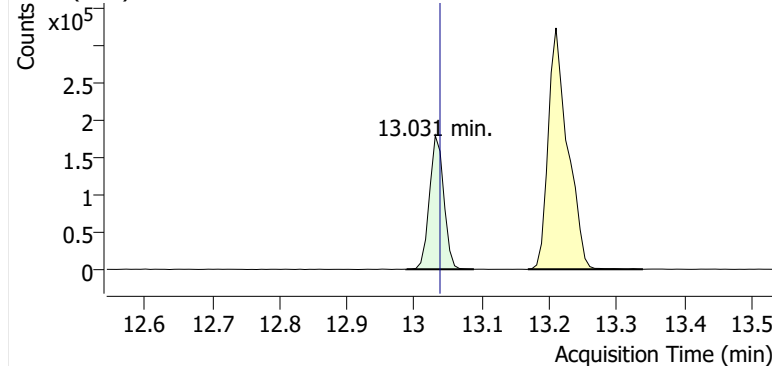
+ EIC (91.1) Scan E2503100.d



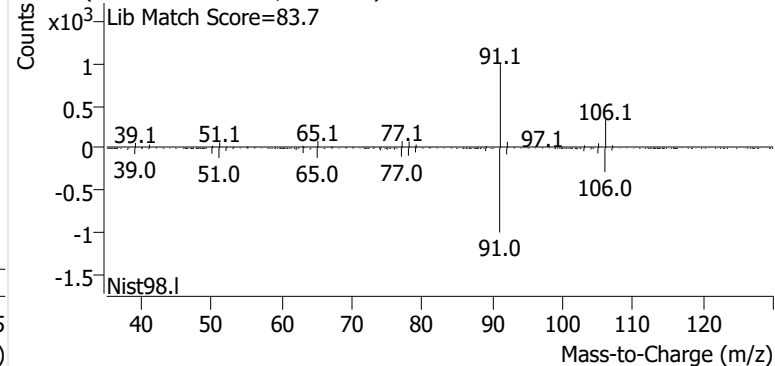
+ Scan (10.796-10.932 min, 20 scans) E2503100.d

**Ethylbenzene**

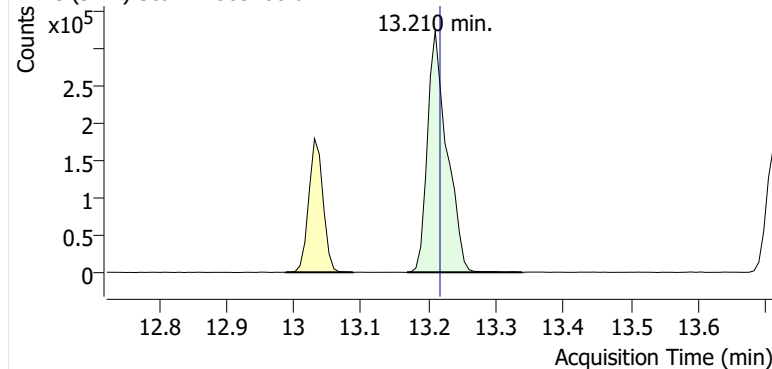
+ EIC (91.1) Scan E2503100.d



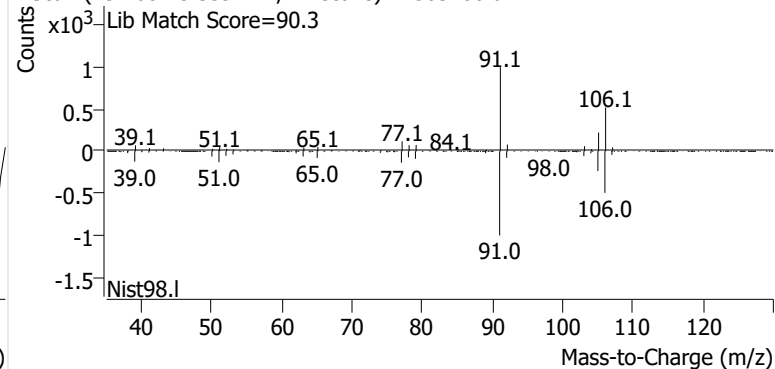
+ Scan (12.988-13.088 min, 15 scans) E2503100.d

**m-/p-Xylenes**

+ EIC (91.1) Scan E2503100.d

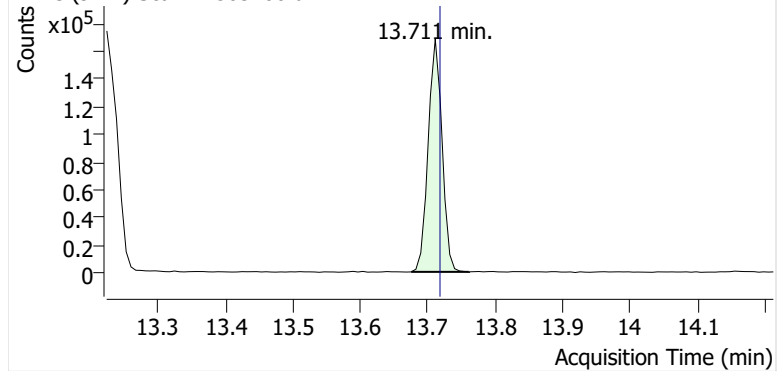


+ Scan (13.168-13.339 min, 24 scans) E2503100.d

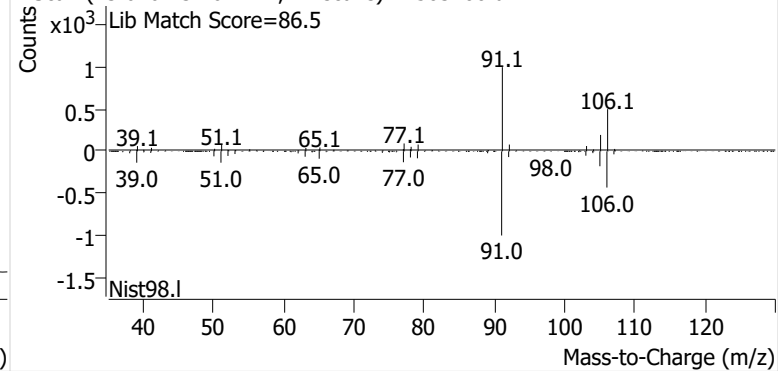


o-Xylene

+ EIC (91.1) Scan E2503100.d

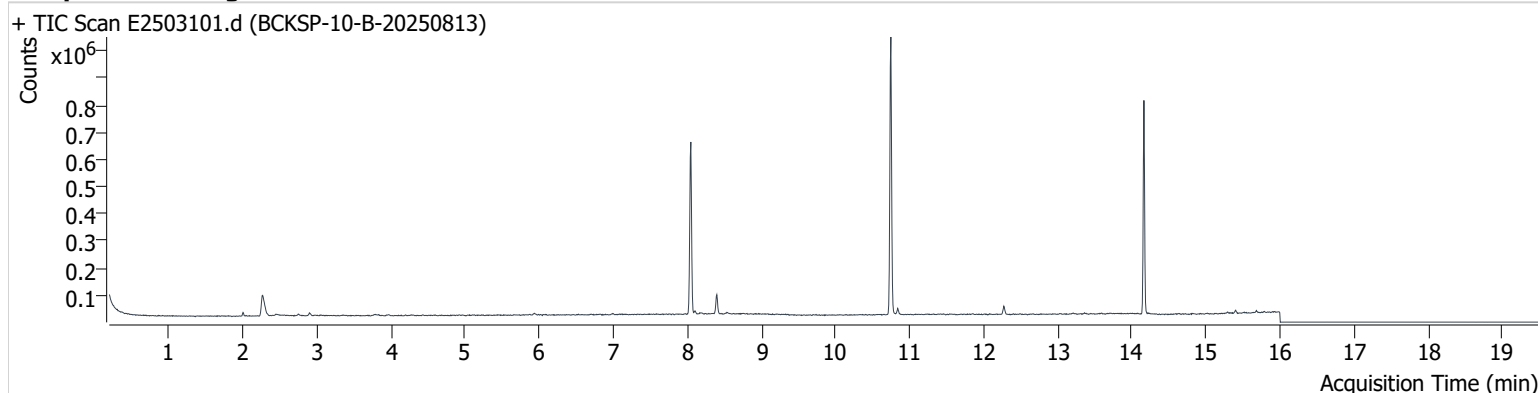


+ Scan (13.676-13.761 min, 12 scans) E2503100.d



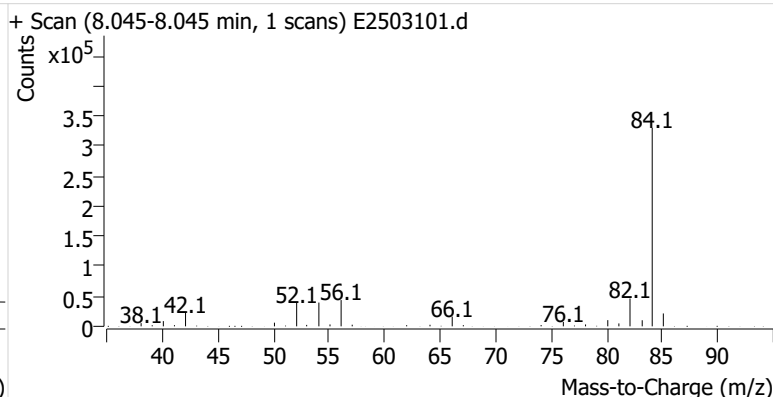
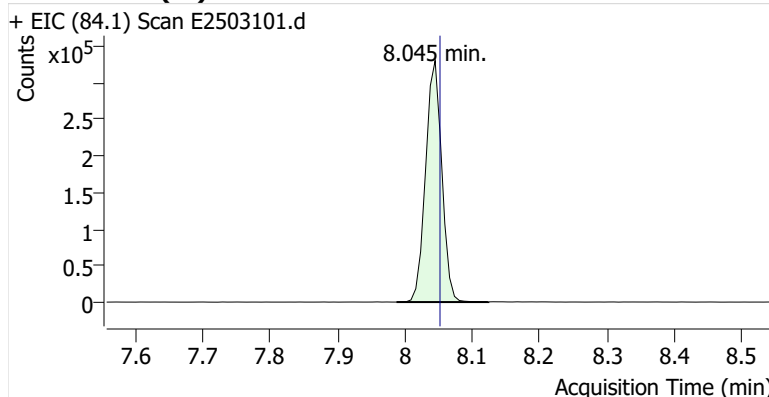
Name BCKSP-10-B-20250813
Comment B16379
Data File E2503101.d
Acq. Date-Time 9/2/2025 10:10:35 PM
Acq. Method File M325B-MTD
Tube Sorbent CarboxpackX
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

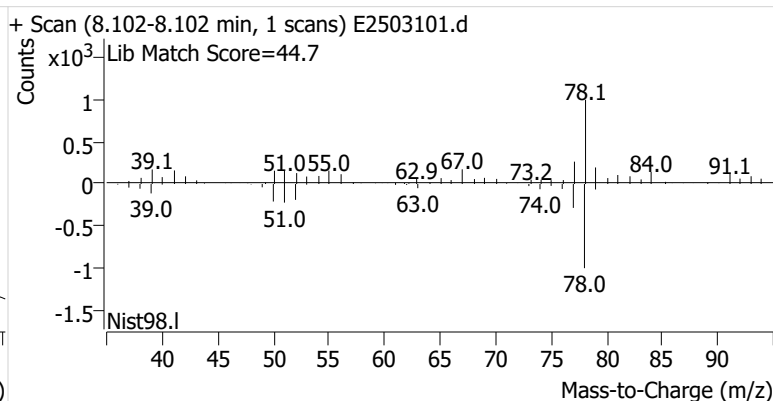
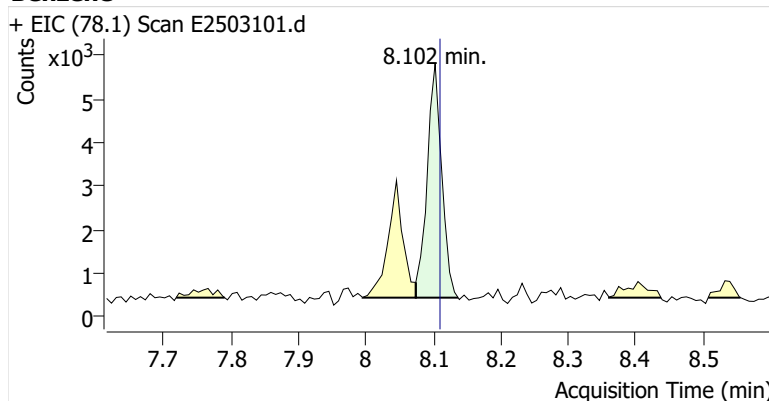


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.045	8.052	551,419	
Benzene	benzene-d6 (IS)	8.102	8.110	8,080	
Toluene-d8 (IS)		10.746	10.753	626,720	
Toluene	Toluene-d8 (IS)	10.839	10.846	11,980	
Ethylbenzene	Toluene-d8 (IS)	13.038	13.038	1,907	
m-/p-Xylenes	Toluene-d8 (IS)	13.210	13.217	1,963	
o-Xylene	Toluene-d8 (IS)	13.718	13.718	1,491	

benzene-d6 (IS)

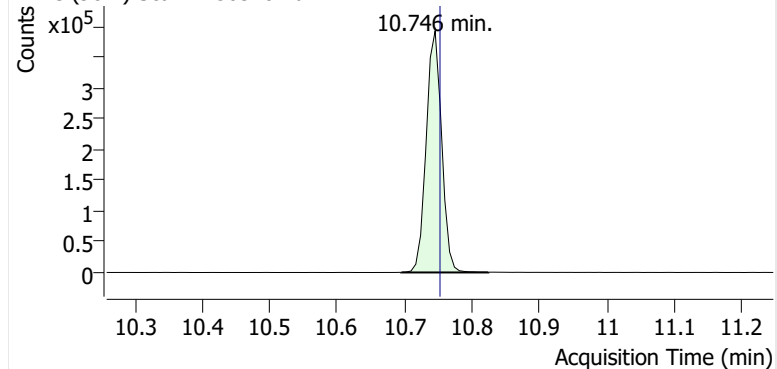


Benzene

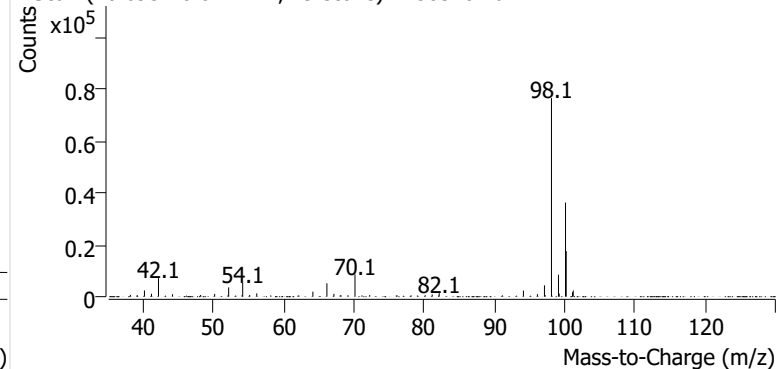


Toluene-d8 (IS)

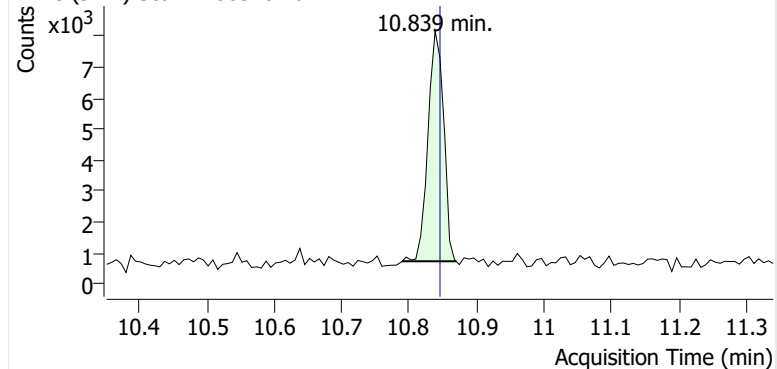
+ EIC (98.1) Scan E2503101.d



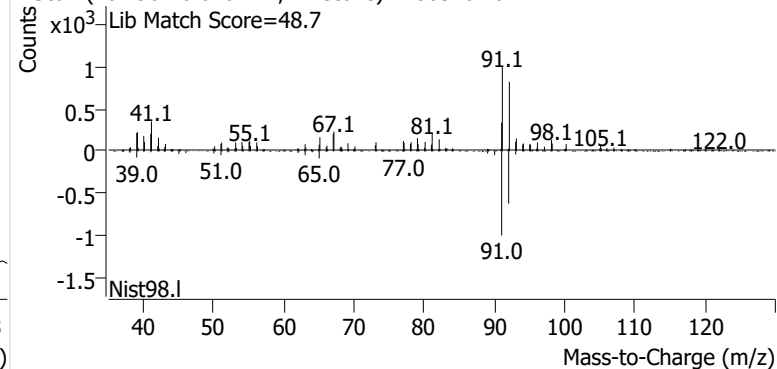
+ Scan (10.695-10.824 min, 19 scans) E2503101.d

**Toluene**

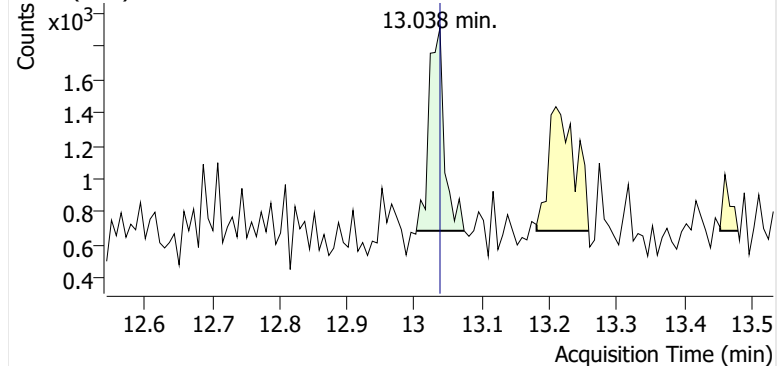
+ EIC (91.1) Scan E2503101.d



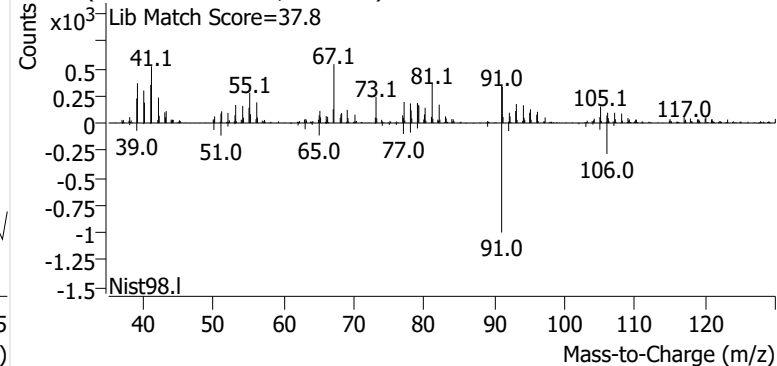
+ Scan (10.790-10.870 min, 11 scans) E2503101.d

**Ethylbenzene**

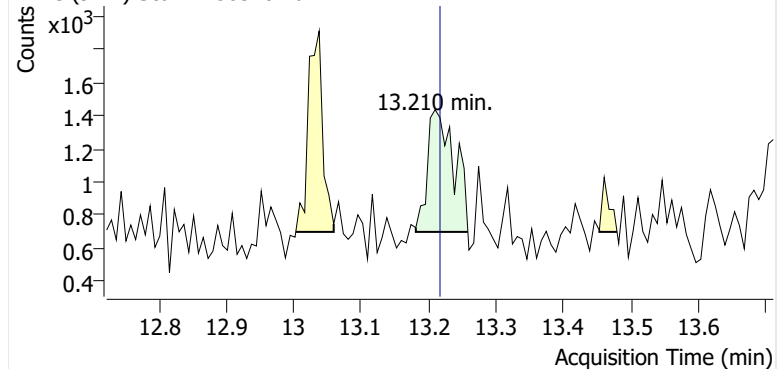
+ EIC (91.1) Scan E2503101.d



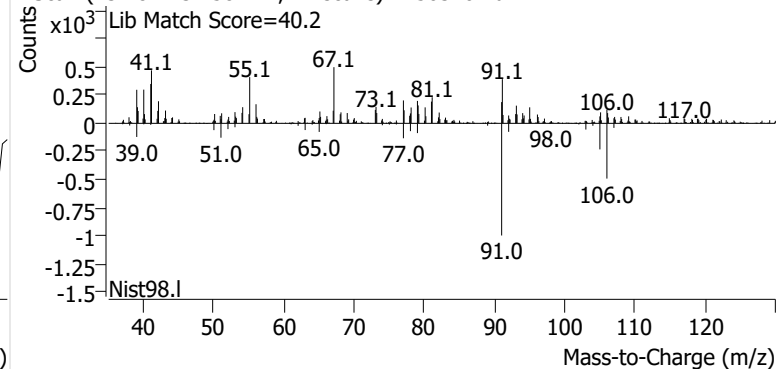
+ Scan (13.003-13.074 min, 10 scans) E2503101.d

**m-/p-Xylenes**

+ EIC (91.1) Scan E2503101.d

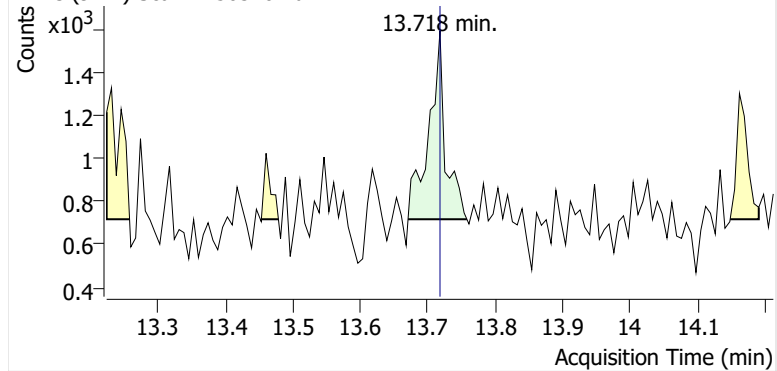


+ Scan (13.181-13.258 min, 11 scans) E2503101.d

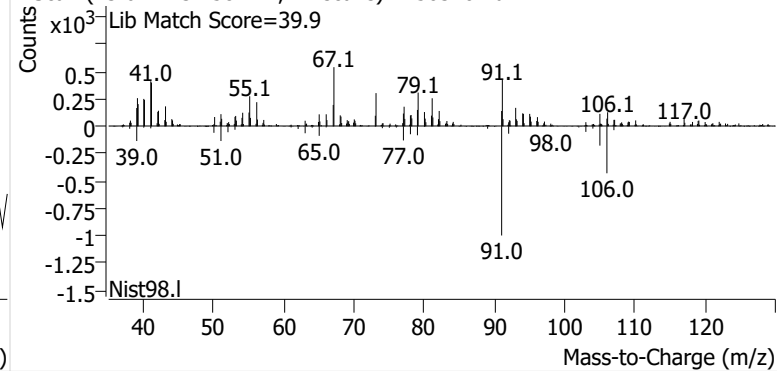


o-Xylene

+ EIC (91.1) Scan E2503101.d

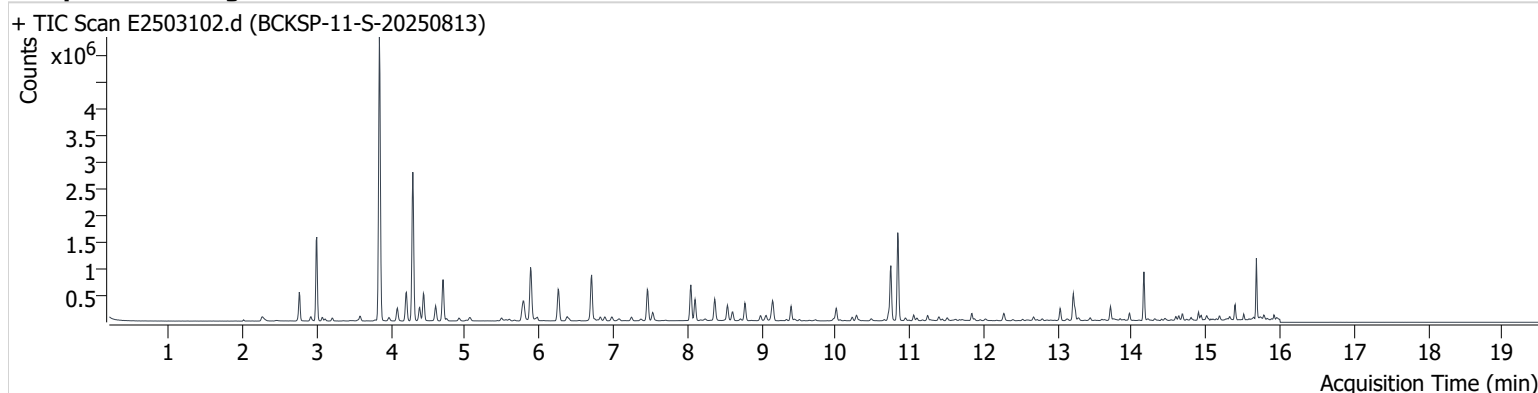


+ Scan (13.671-13.758 min, 12 scans) E2503101.d



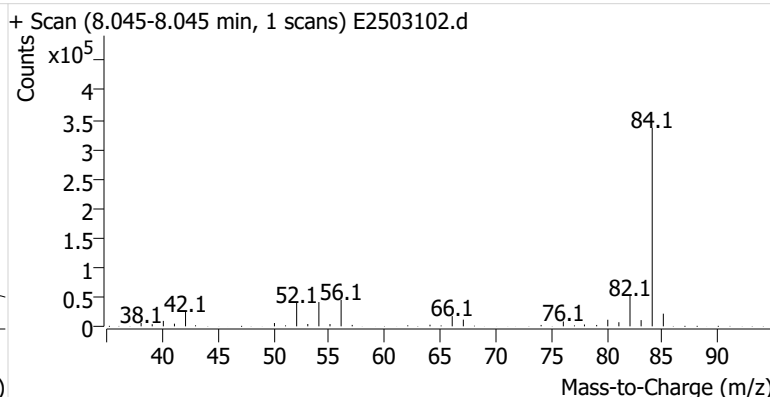
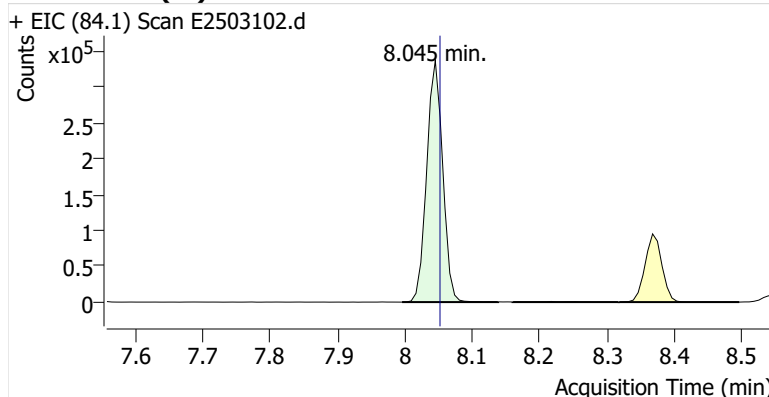
Name BCKSP-11-S-20250813
Comment C65316
Data File E2503102.d
Acq. Date-Time 9/2/2025 10:36:00 PM
Acq. Method File M325B-MTD
Tube Sorbent CarboxpackX
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

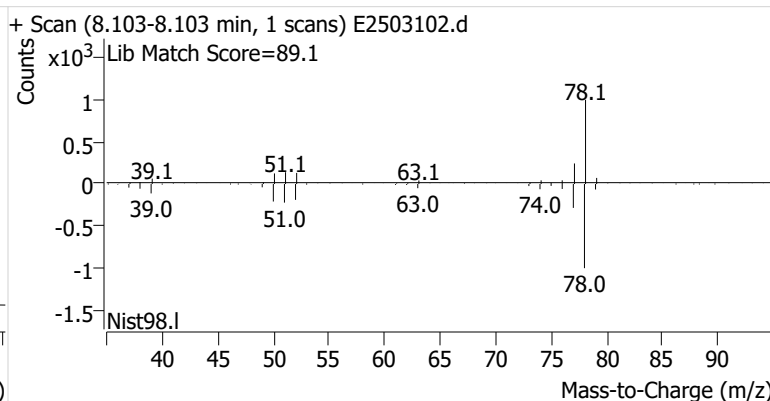
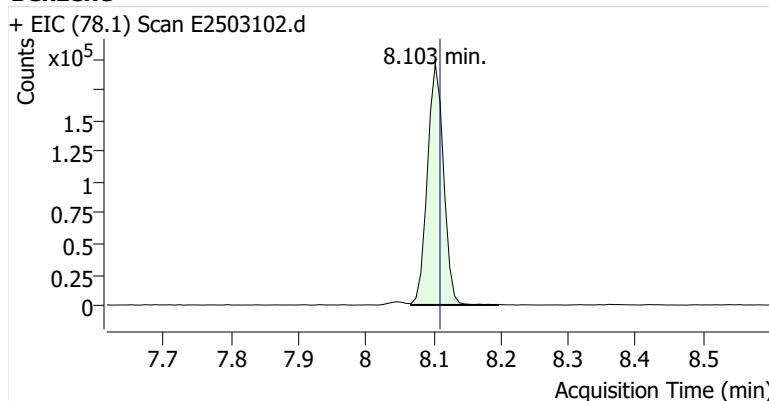


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.045	8.052	555,088	
Benzene	benzene-d6 (IS)	8.103	8.110	326,821	
Toluene-d8 (IS)		10.746	10.753	627,241	
Toluene	Toluene-d8 (IS)	10.839	10.846	1,027,714	
Ethylbenzene	Toluene-d8 (IS)	13.031	13.038	142,623	
m-/p-Xylenes	Toluene-d8 (IS)	13.210	13.217	381,351	
o-Xylene	Toluene-d8 (IS)	13.711	13.718	141,416	

benzene-d6 (IS)

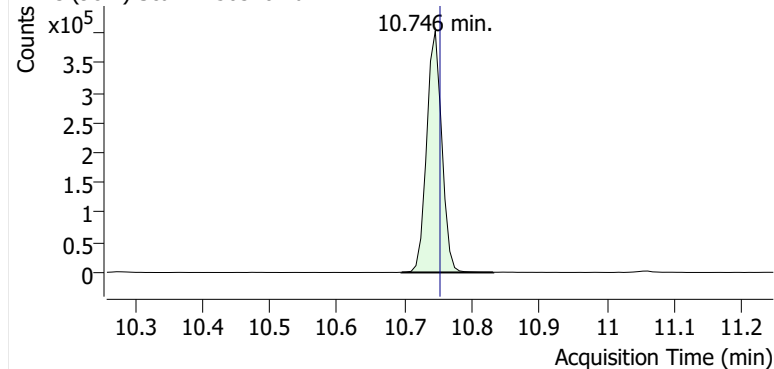


Benzene

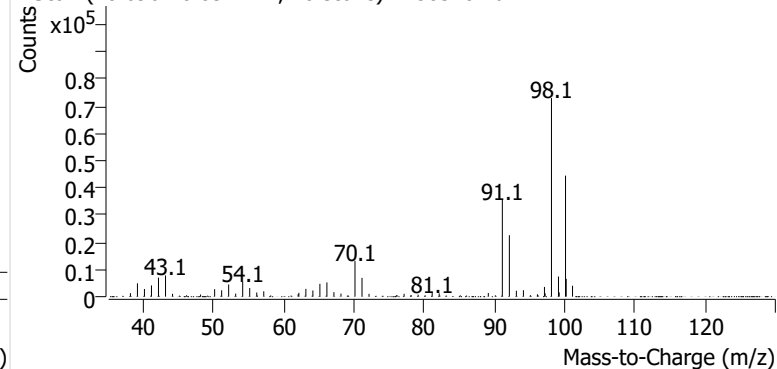


Toluene-d8 (IS)

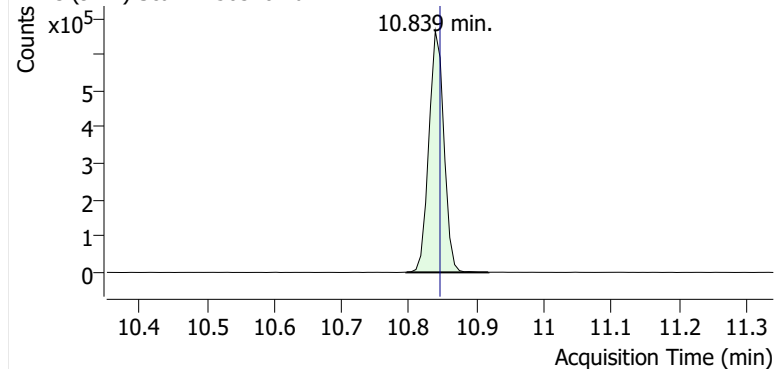
+ EIC (98.1) Scan E2503102.d



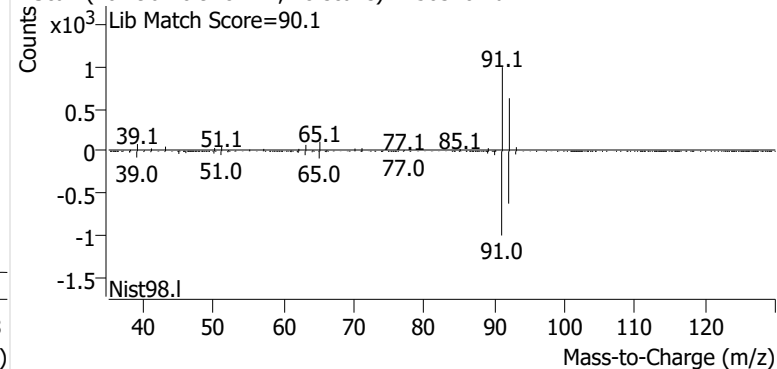
+ Scan (10.696-10.832 min, 20 scans) E2503102.d

**Toluene**

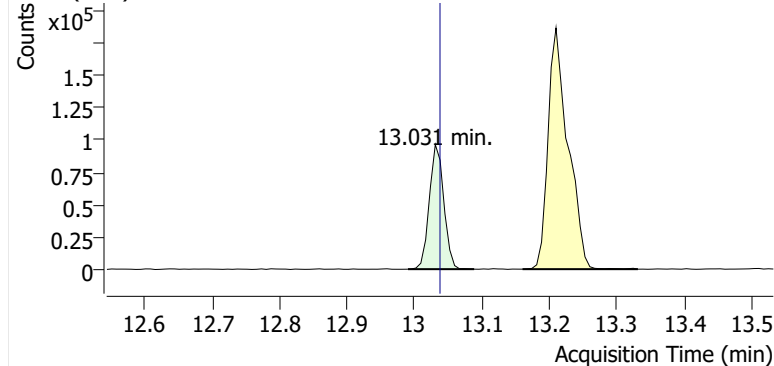
+ EIC (91.1) Scan E2503102.d



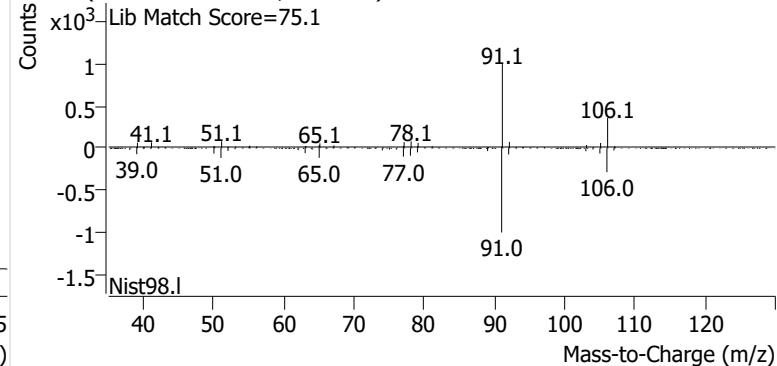
+ Scan (10.796-10.918 min, 18 scans) E2503102.d

**Ethylbenzene**

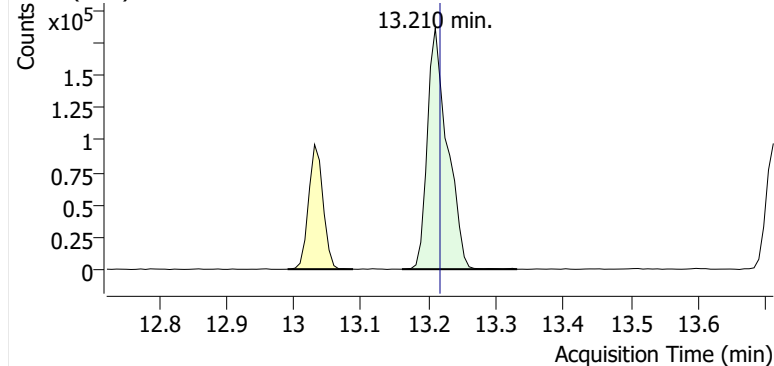
+ EIC (91.1) Scan E2503102.d



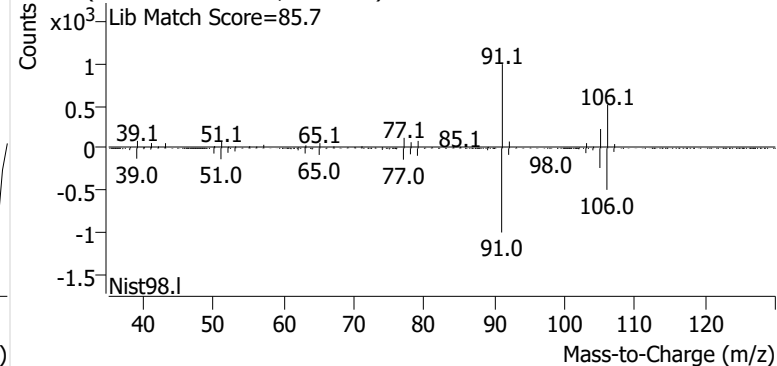
+ Scan (12.990-13.088 min, 14 scans) E2503102.d

**m-/p-Xylenes**

+ EIC (91.1) Scan E2503102.d

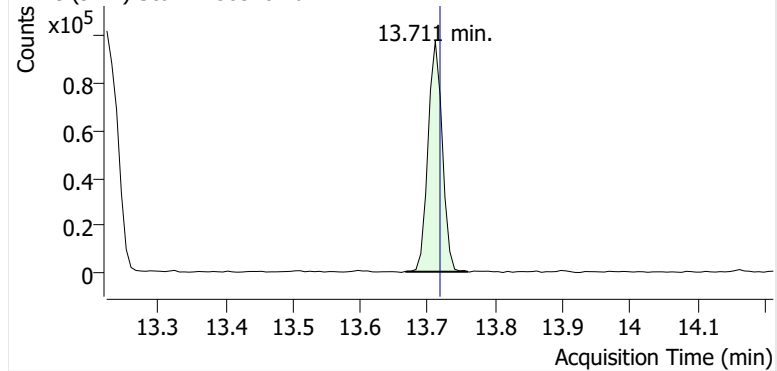


+ Scan (13.160-13.331 min, 23 scans) E2503102.d

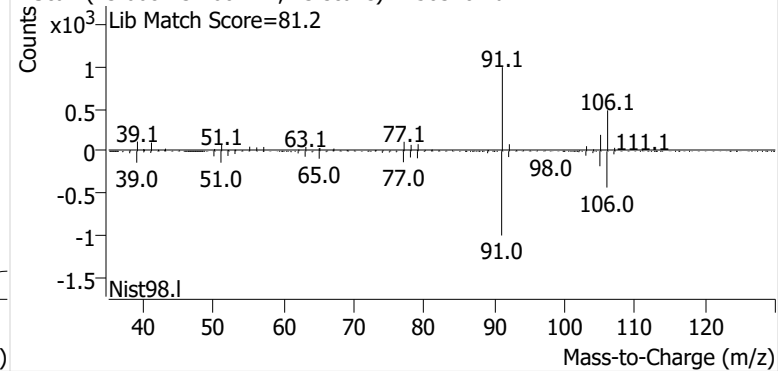


o-Xylene

+ EIC (91.1) Scan E2503102.d

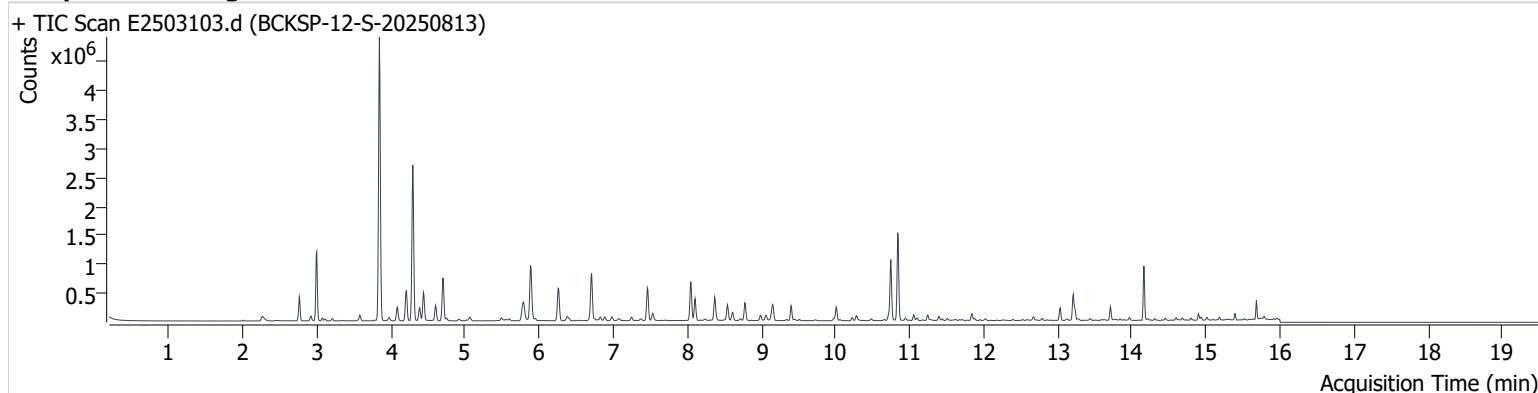


+ Scan (13.668-13.760 min, 13 scans) E2503102.d



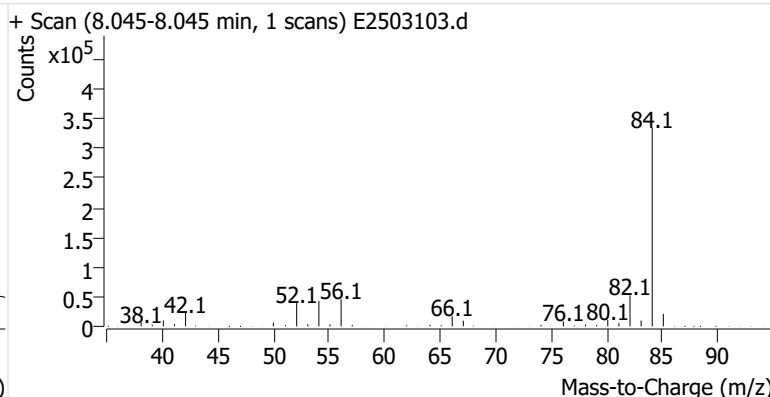
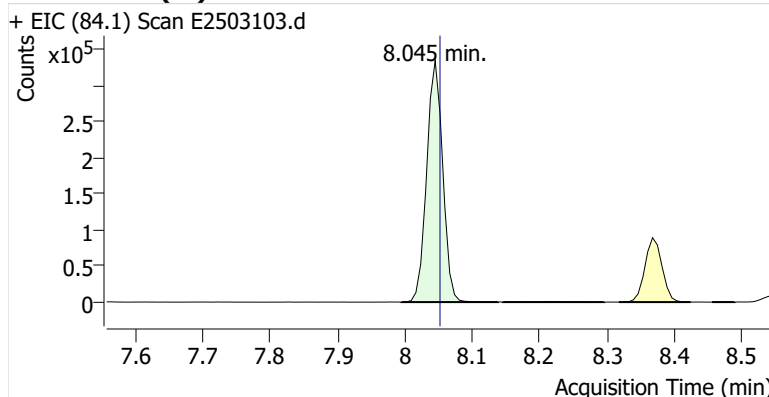
Name BCKSP-12-S-20250813
Comment C39240
Data File E2503103.d
Acq. Date-Time 9/2/2025 11:01:26 PM
Acq. Method File M325B-MTD
Tube Sorbent CarboxpackX
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

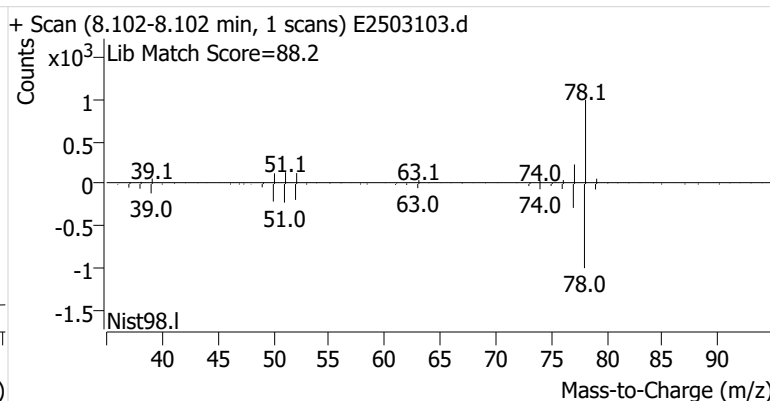
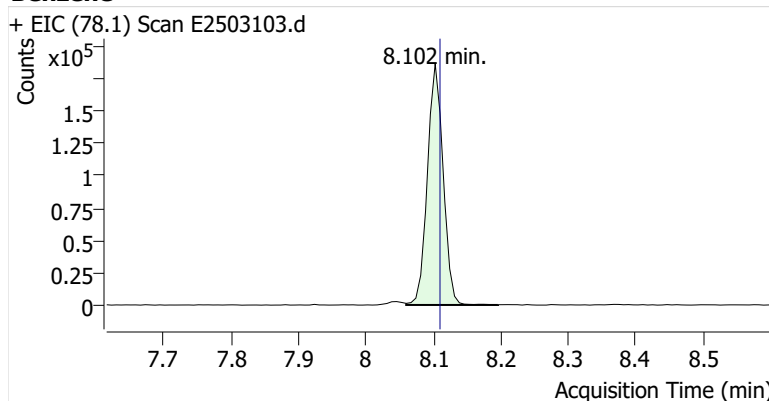


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.045	8.052	553,038	
Benzene	benzene-d6 (IS)	8.102	8.110	301,694	
Toluene-d8 (IS)		10.746	10.753	619,546	
Toluene	Toluene-d8 (IS)	10.839	10.846	958,612	
Ethylbenzene	Toluene-d8 (IS)	13.031	13.038	136,874	
m-/p-Xylenes	Toluene-d8 (IS)	13.210	13.217	333,091	
o-Xylene	Toluene-d8 (IS)	13.711	13.718	122,860	

benzene-d6 (IS)

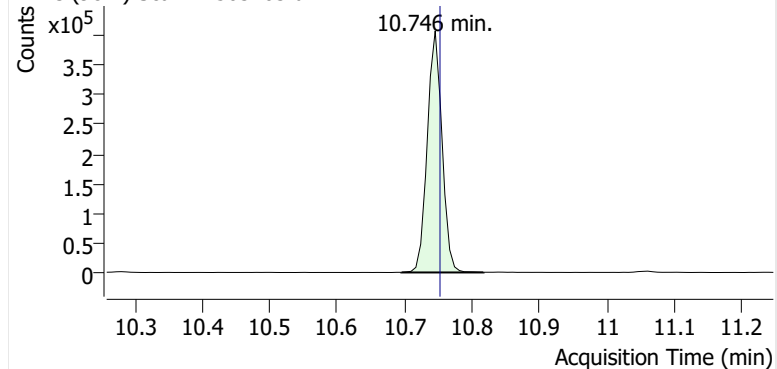


Benzene

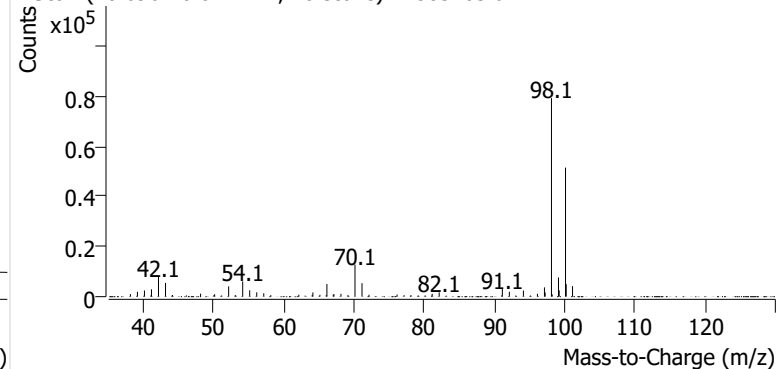


Toluene-d8 (IS)

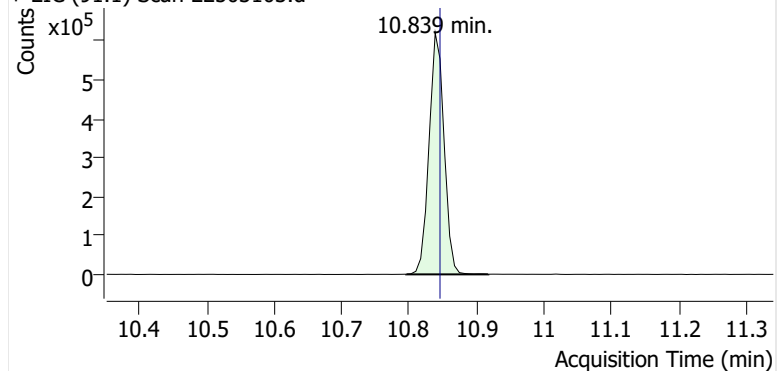
+ EIC (98.1) Scan E2503103.d



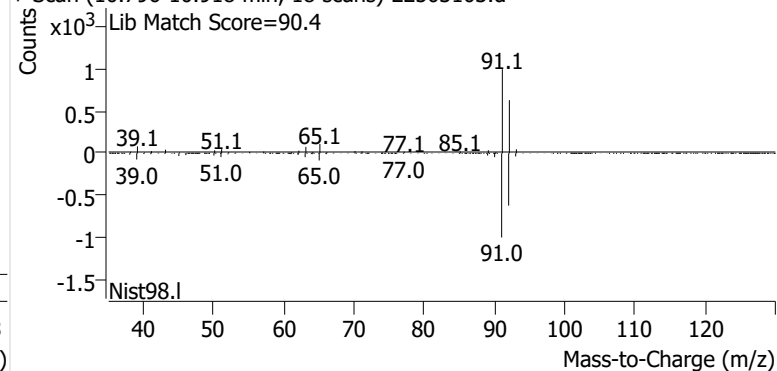
+ Scan (10.696-10.817 min, 18 scans) E2503103.d

**Toluene**

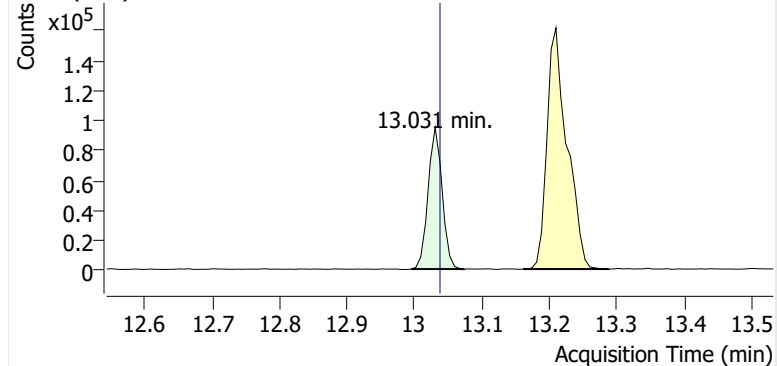
+ EIC (91.1) Scan E2503103.d



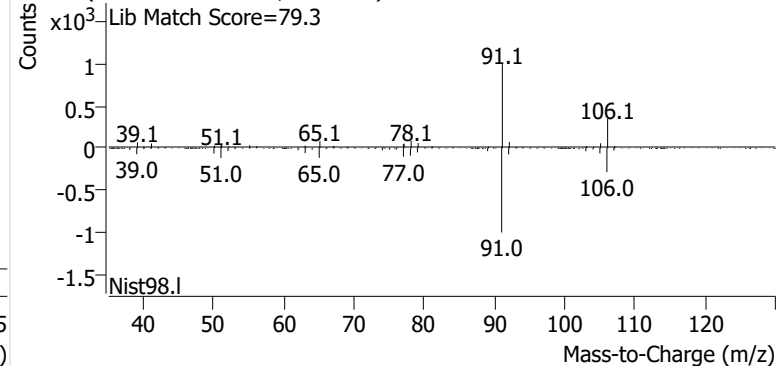
+ Scan (10.796-10.918 min, 18 scans) E2503103.d

**Ethylbenzene**

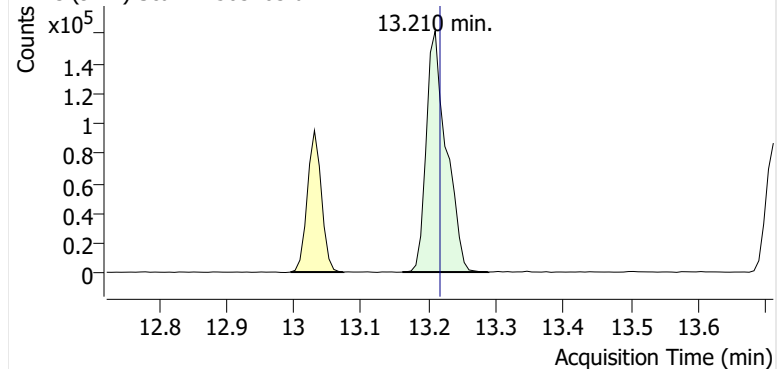
+ EIC (91.1) Scan E2503103.d



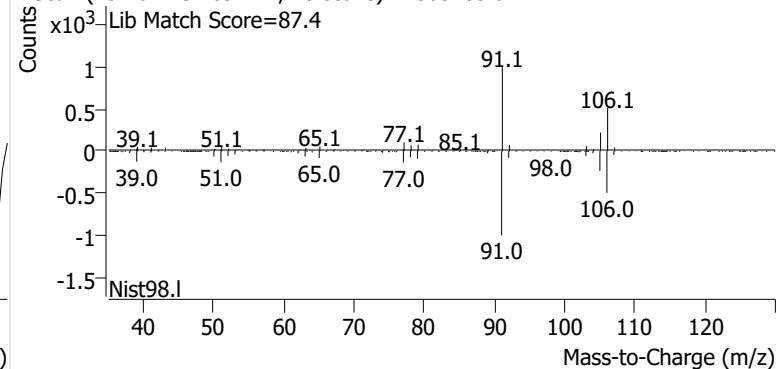
+ Scan (12.995-13.074 min, 11 scans) E2503103.d

**m-/p-Xylenes**

+ EIC (91.1) Scan E2503103.d

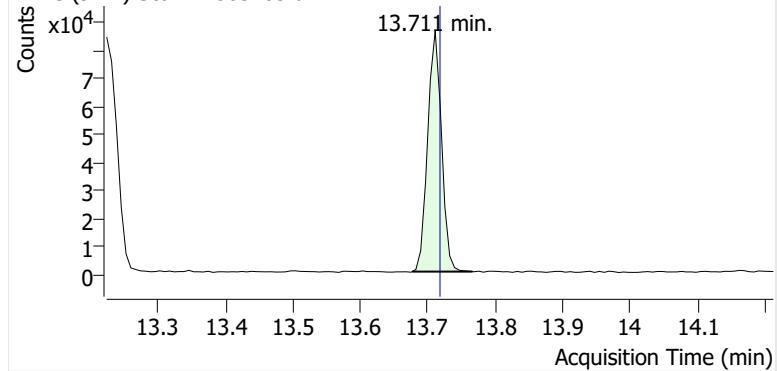


+ Scan (13.161-13.289 min, 18 scans) E2503103.d

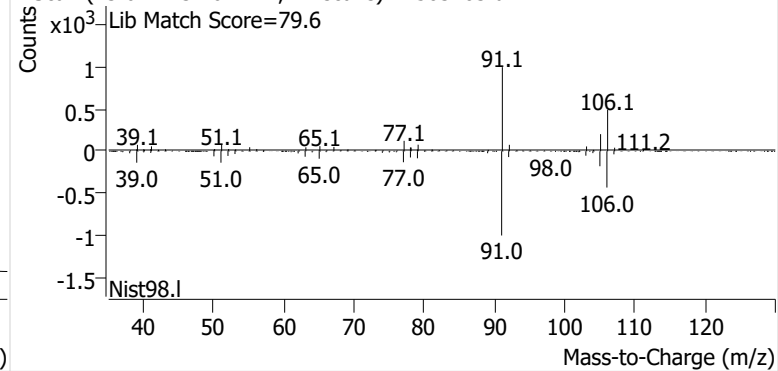


o-Xylene

+ EIC (91.1) Scan E2503103.d

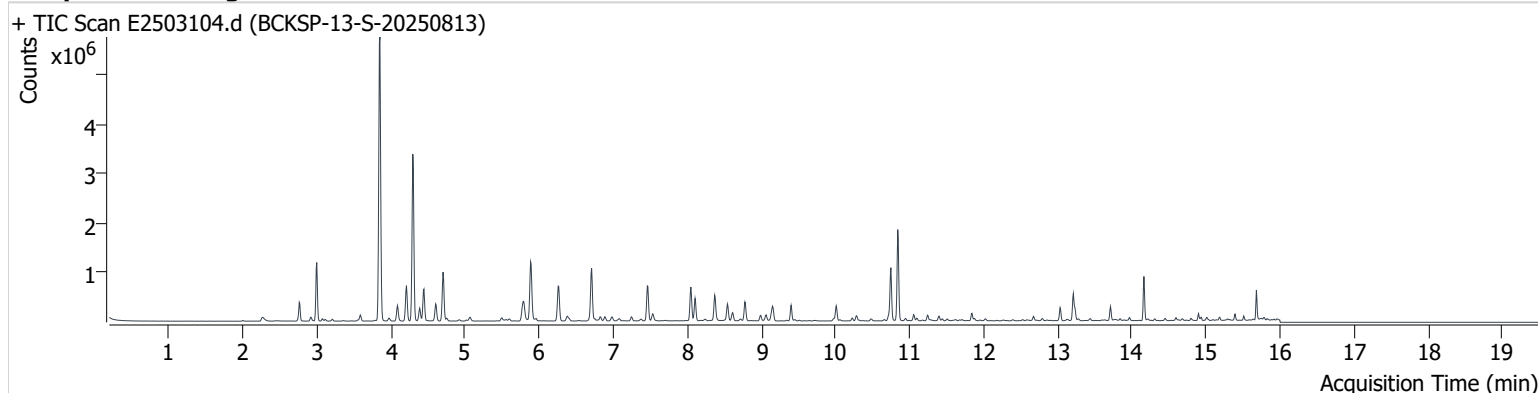


+ Scan (13.677-13.767 min, 12 scans) E2503103.d



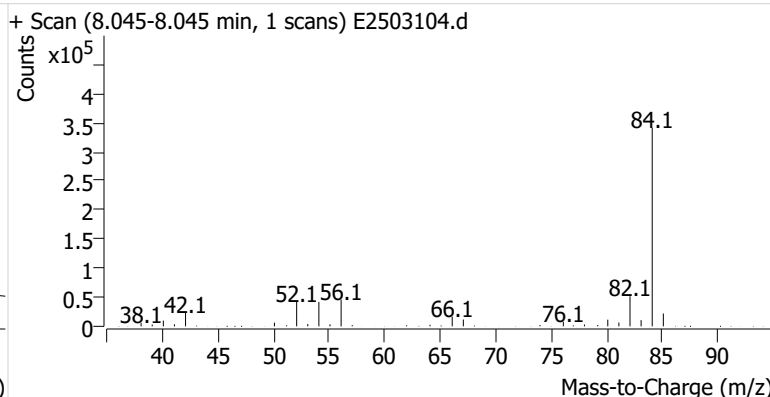
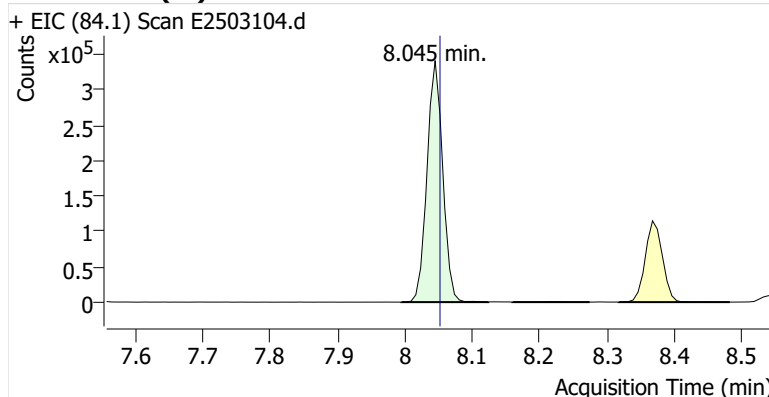
Name BCKSP-13-S-20250813
Comment C39252
Data File E2503104.d
Acq. Date-Time 9/2/2025 11:27:52 PM
Acq. Method File M325B-MTD
Tube Sorbent CarboxpackX
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

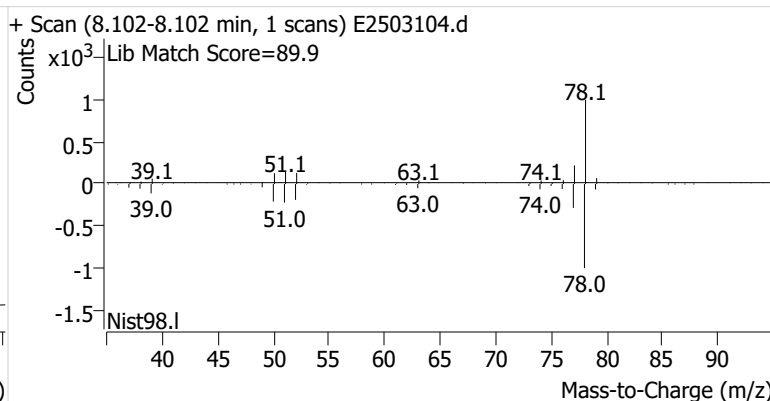
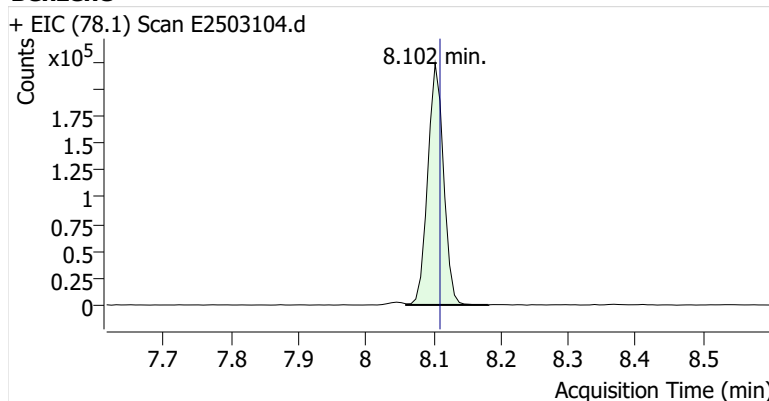


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.045	8.052	552,232	
Benzene	benzene-d6 (IS)	8.102	8.110	362,702	
Toluene-d8 (IS)		10.746	10.753	631,525	
Toluene	Toluene-d8 (IS)	10.839	10.846	1,158,880	
Ethylbenzene	Toluene-d8 (IS)	13.031	13.038	169,015	
m-/p-Xylenes	Toluene-d8 (IS)	13.210	13.217	399,324	
o-Xylene	Toluene-d8 (IS)	13.711	13.718	148,668	

benzene-d6 (IS)

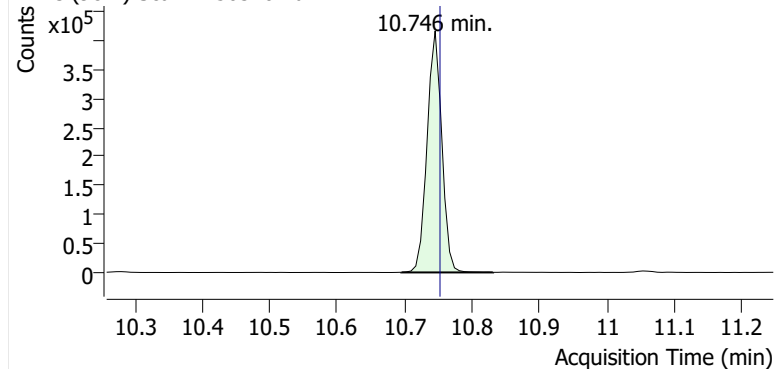


Benzene

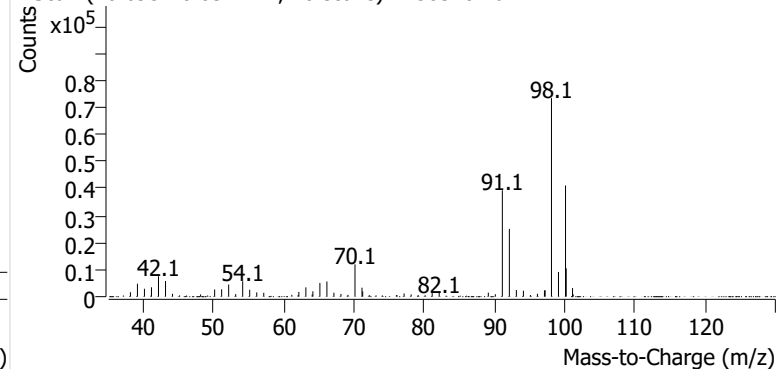


Toluene-d8 (IS)

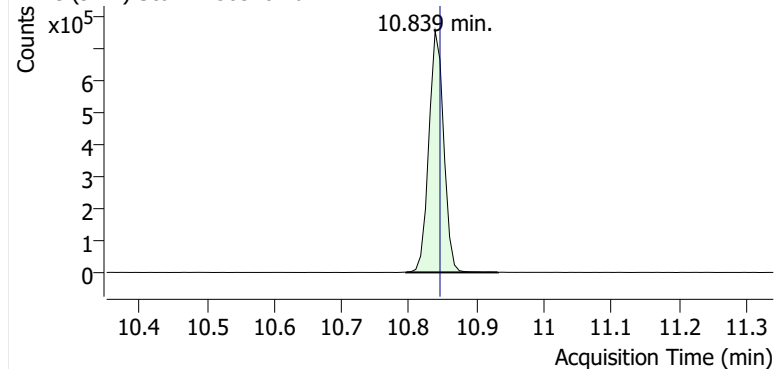
+ EIC (98.1) Scan E2503104.d



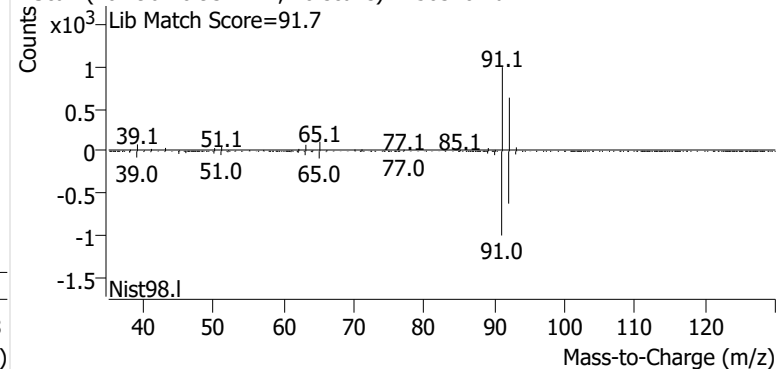
+ Scan (10.695-10.832 min, 20 scans) E2503104.d

**Toluene**

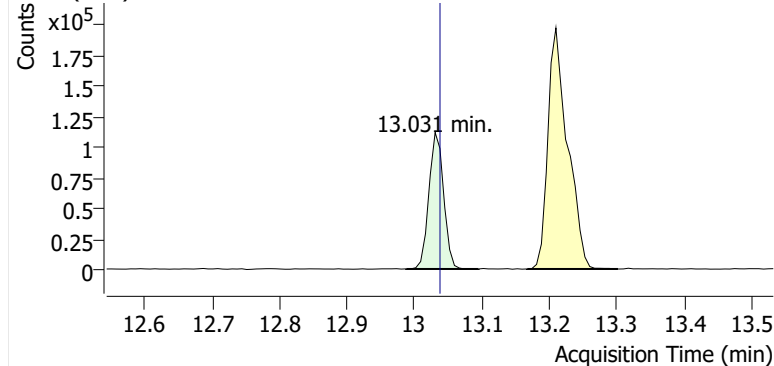
+ EIC (91.1) Scan E2503104.d



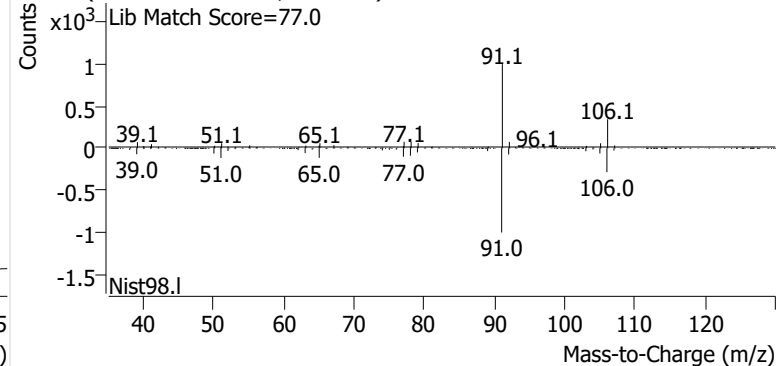
+ Scan (10.796-10.932 min, 20 scans) E2503104.d

**Ethylbenzene**

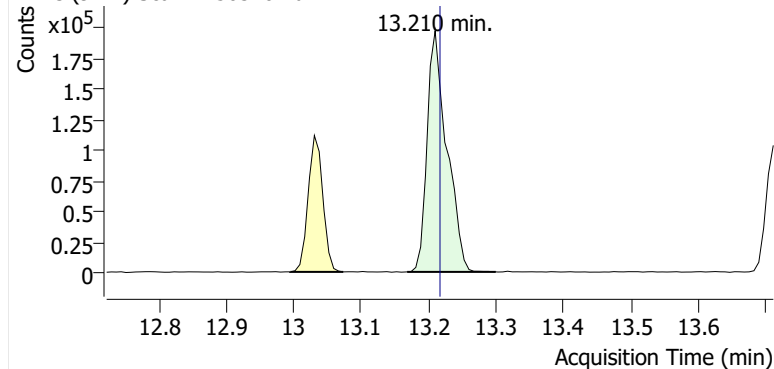
+ EIC (91.1) Scan E2503104.d



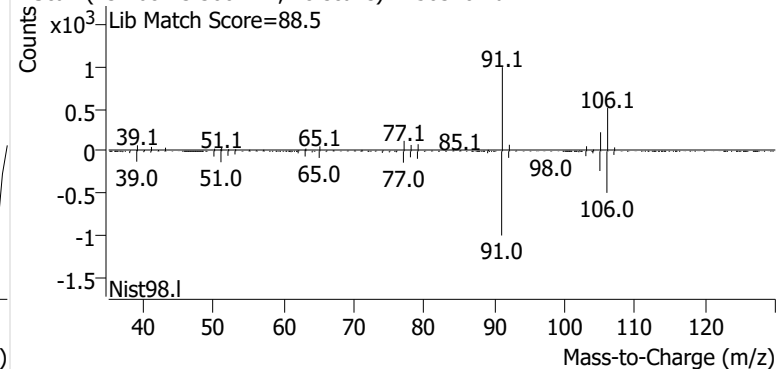
+ Scan (12.988-13.095 min, 16 scans) E2503104.d

**m-/p-Xylenes**

+ EIC (91.1) Scan E2503104.d

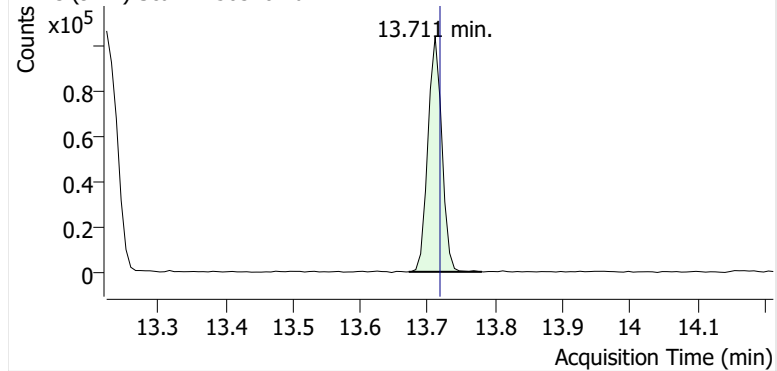


+ Scan (13.168-13.300 min, 18 scans) E2503104.d

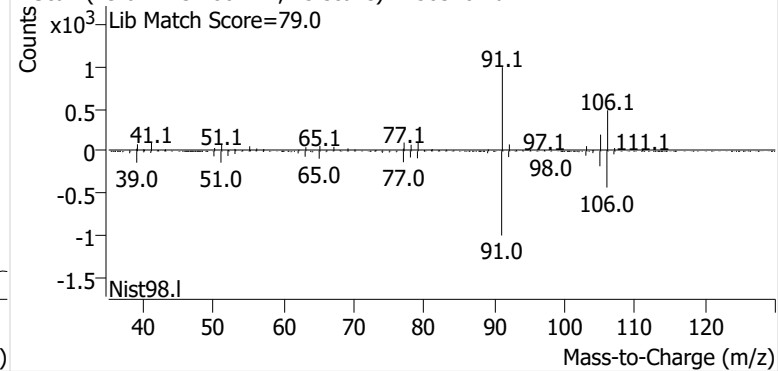


o-Xylene

+ EIC (91.1) Scan E2503104.d

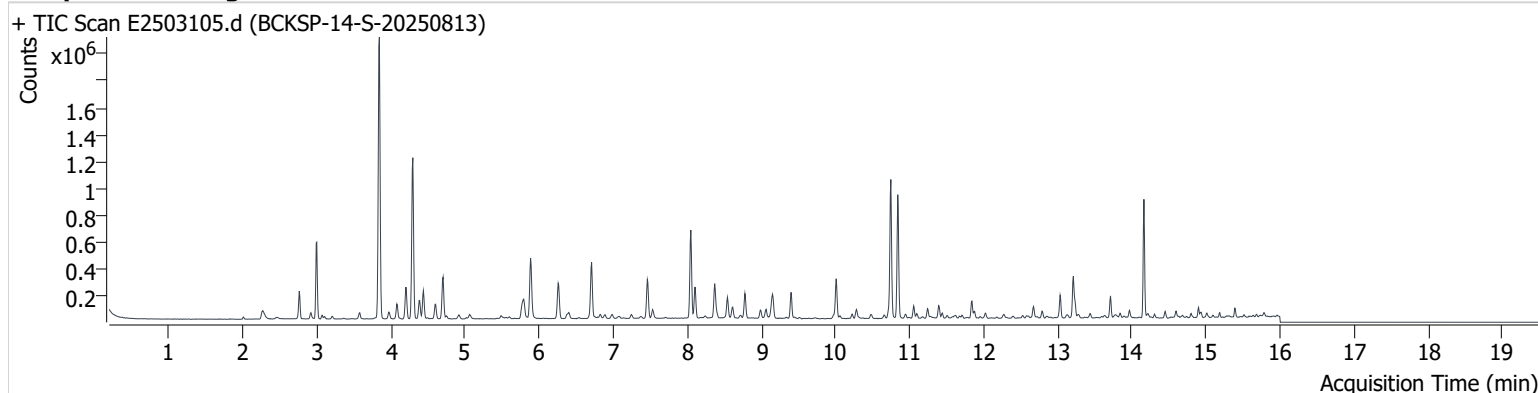


+ Scan (13.672-13.780 min, 15 scans) E2503104.d



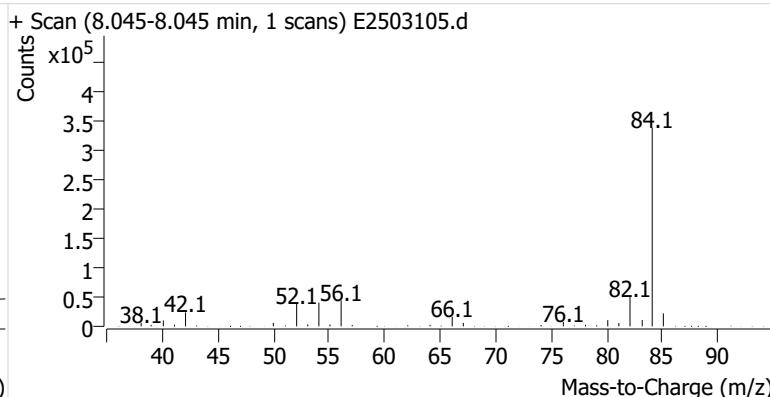
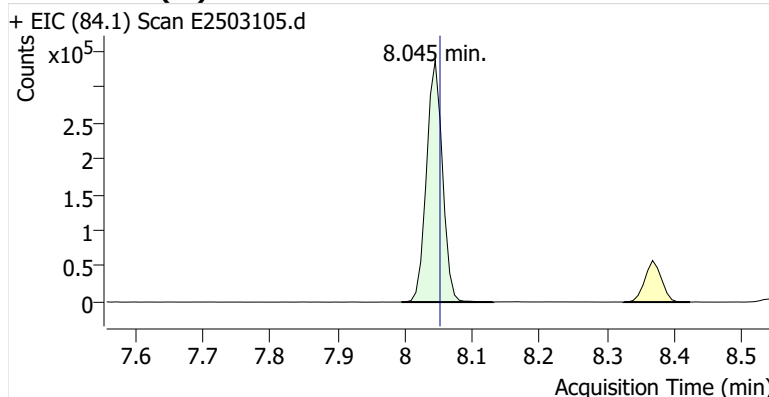
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Comment C01605
Data File E2503105.d
Acq. Date-Time 9/2/2025 11:53:26 PM
Acq. Method File M325B-MTD
Tube Sorbent CarboxpackX
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

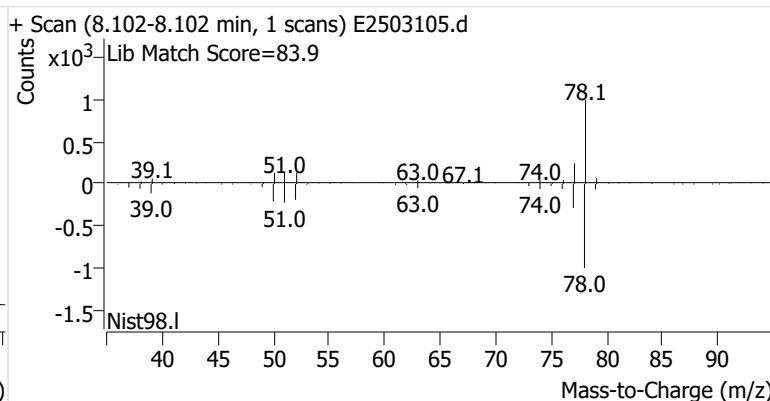
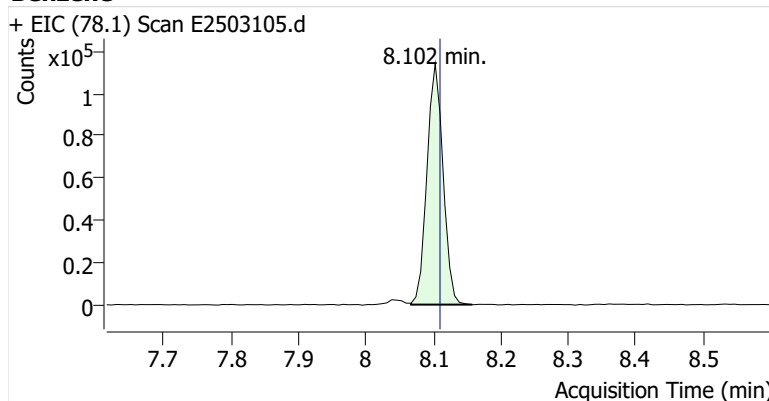


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.045	8.052	554,134	
Benzene	benzene-d6 (IS)	8.102	8.110	187,903	
Toluene-d8 (IS)		10.746	10.753	621,008	
Toluene	Toluene-d8 (IS)	10.839	10.846	570,402	
Ethylbenzene	Toluene-d8 (IS)	13.031	13.038	107,297	
m-/p-Xylenes	Toluene-d8 (IS)	13.210	13.217	222,772	
o-Xylene	Toluene-d8 (IS)	13.711	13.718	83,547	

benzene-d6 (IS)

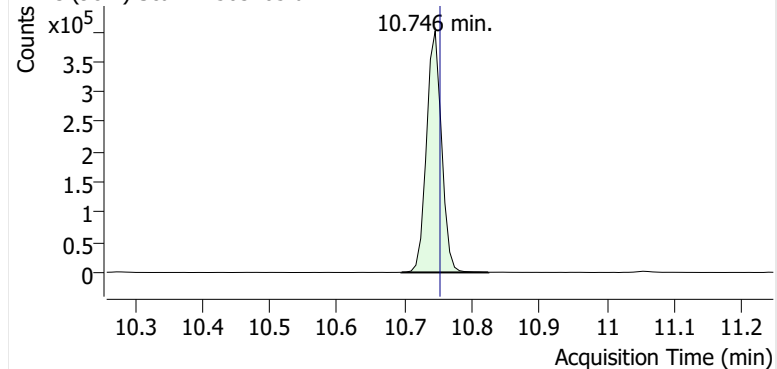


Benzene

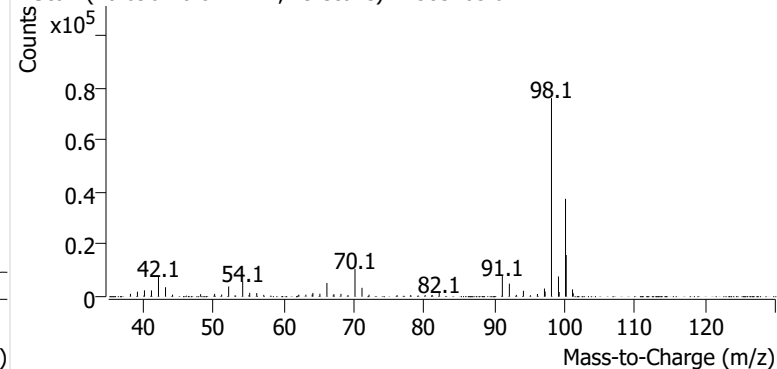


Toluene-d8 (IS)

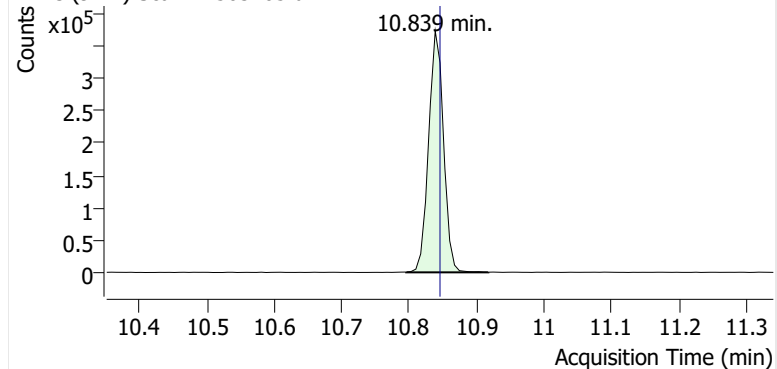
+ EIC (98.1) Scan E2503105.d



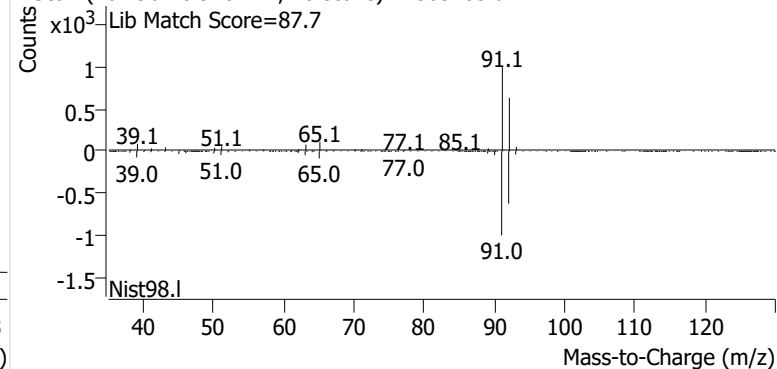
+ Scan (10.696-10.824 min, 19 scans) E2503105.d

**Toluene**

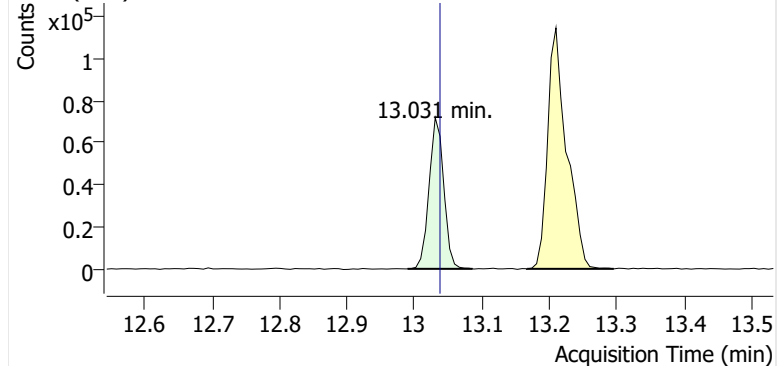
+ EIC (91.1) Scan E2503105.d



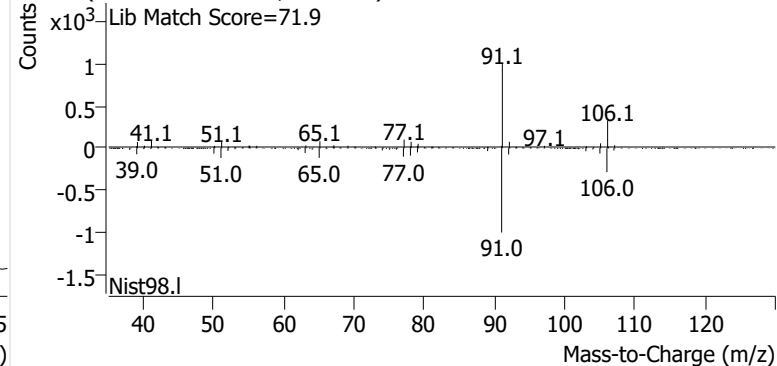
+ Scan (10.796-10.918 min, 18 scans) E2503105.d

**Ethylbenzene**

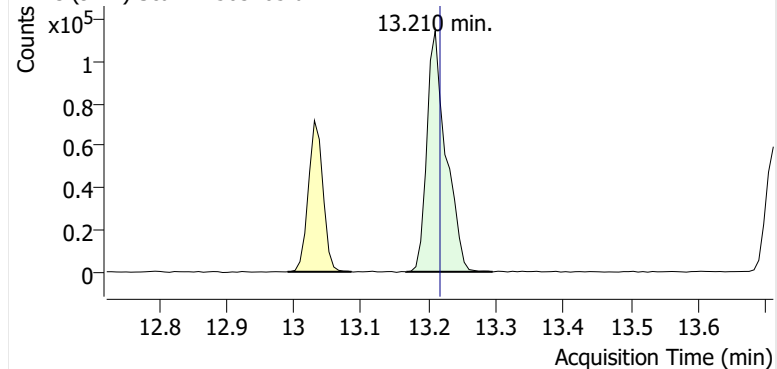
+ EIC (91.1) Scan E2503105.d



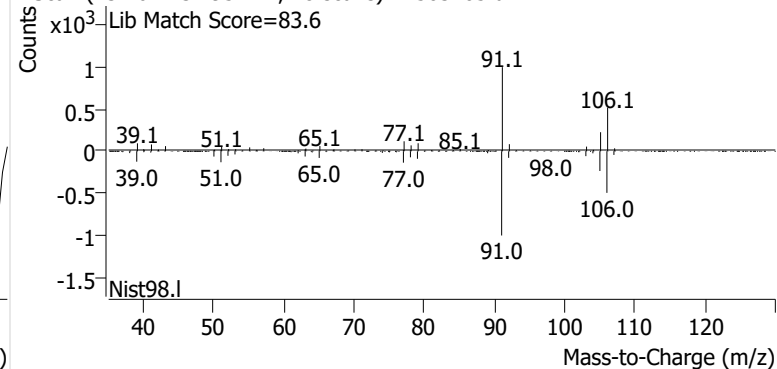
+ Scan (12.990-13.086 min, 13 scans) E2503105.d

**m-/p-Xylenes**

+ EIC (91.1) Scan E2503105.d

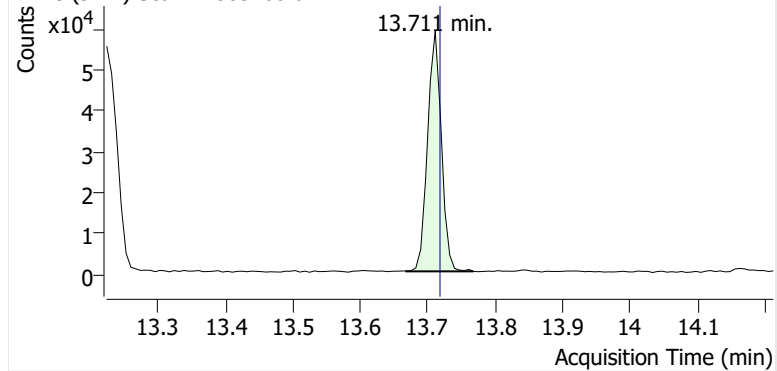


+ Scan (13.167-13.295 min, 18 scans) E2503105.d

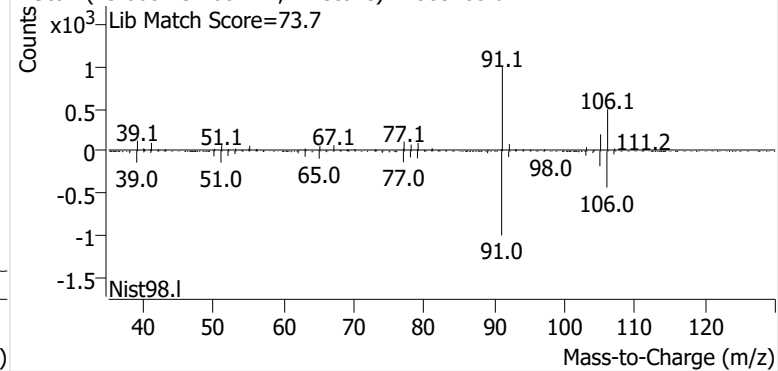


o-Xylene

+ EIC (91.1) Scan E2503105.d

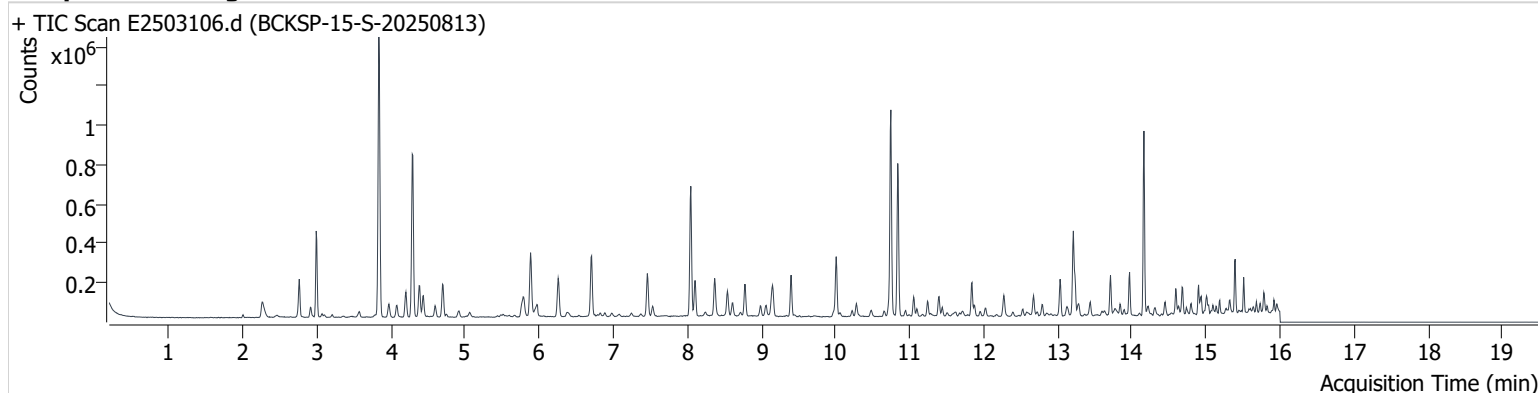


+ Scan (13.668-13.768 min, 14 scans) E2503105.d



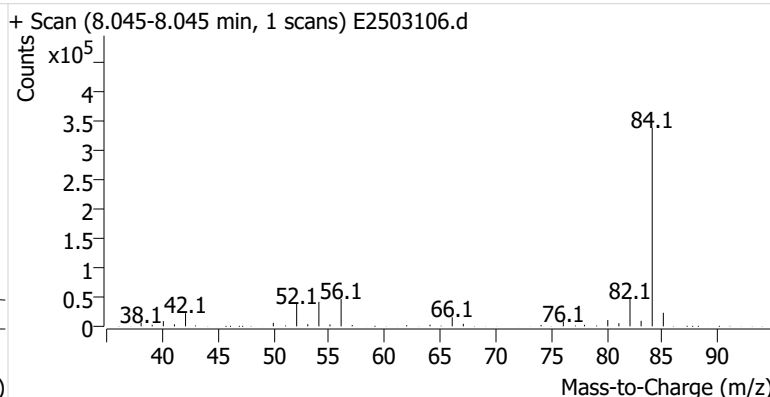
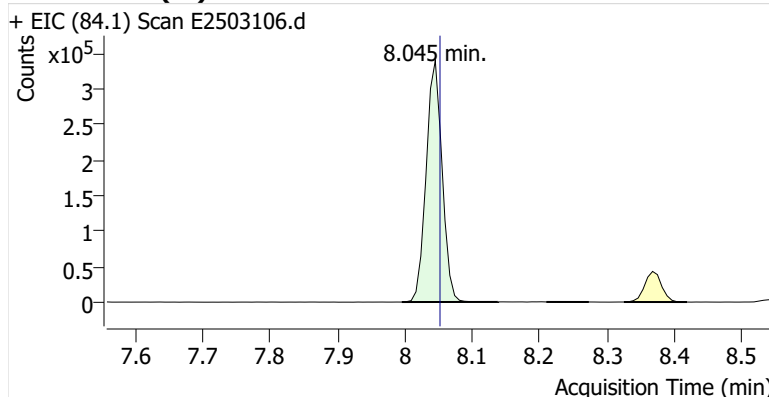
Name BCKSP-15-S-20250813
Comment C65330
Data File E2503106.d
Acq. Date-Time 9/3/2025 12:18:49 AM
Acq. Method File M325B-MTD
Tube Sorbent CarboxpackX
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

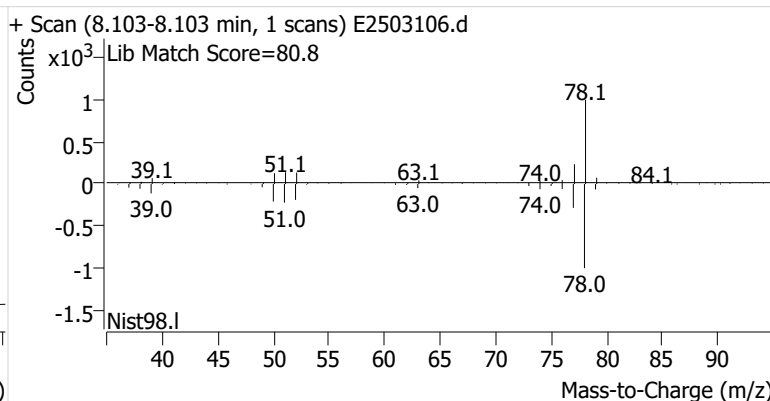
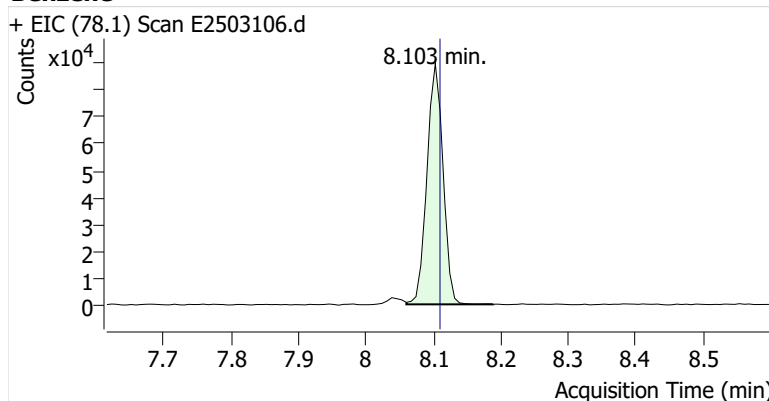


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.045	8.052	558,514	
Benzene	benzene-d6 (IS)	8.103	8.110	148,012	
Toluene-d8 (IS)		10.746	10.753	630,404	
Toluene	Toluene-d8 (IS)	10.839	10.846	484,856	
Ethylbenzene	Toluene-d8 (IS)	13.031	13.038	115,840	
m-/p-Xylenes	Toluene-d8 (IS)	13.210	13.217	312,080	
o-Xylene	Toluene-d8 (IS)	13.711	13.718	102,820	

benzene-d6 (IS)

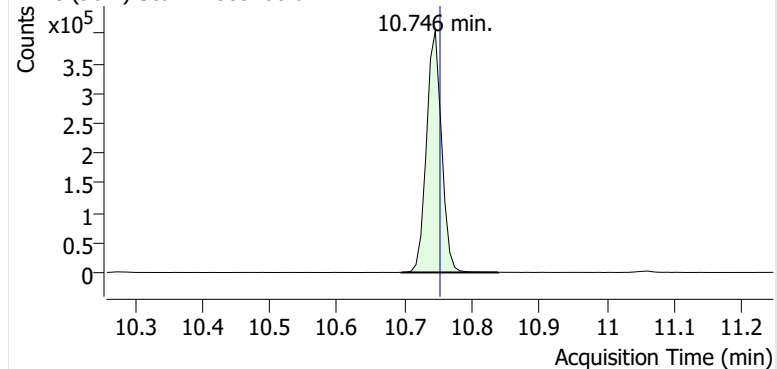


Benzene

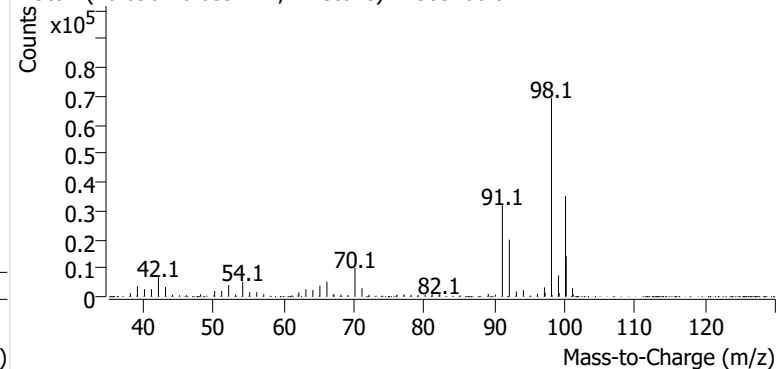


Toluene-d8 (IS)

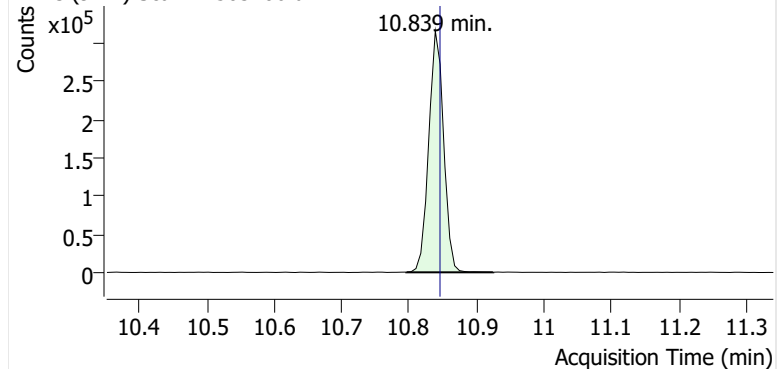
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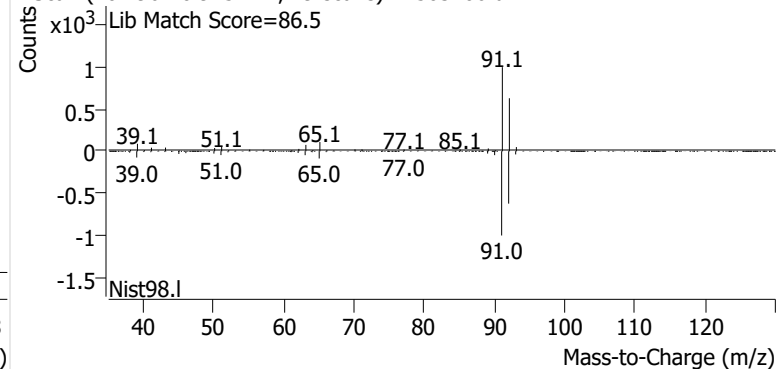
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**Toluene**

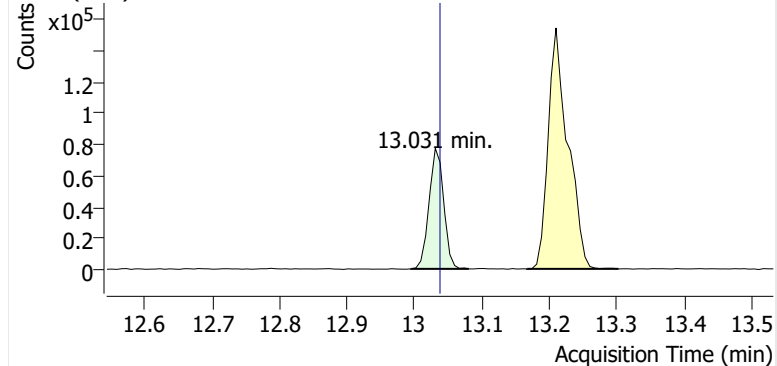
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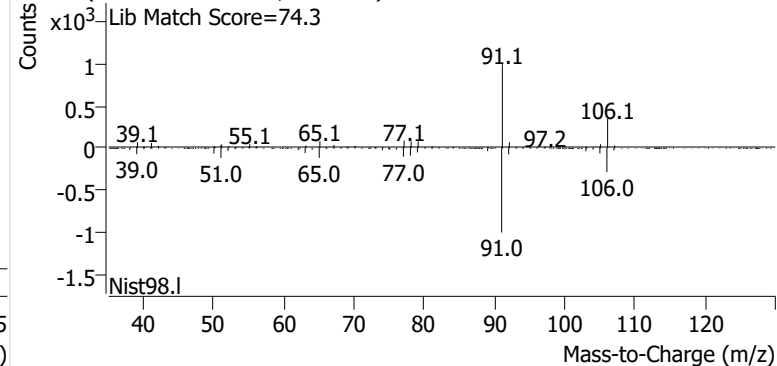
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**Ethylbenzene**

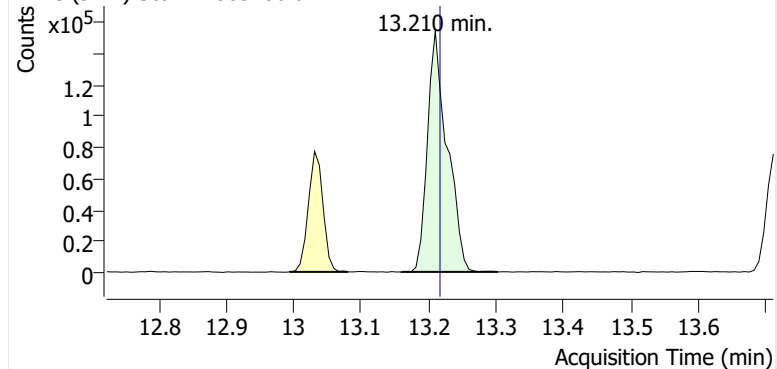
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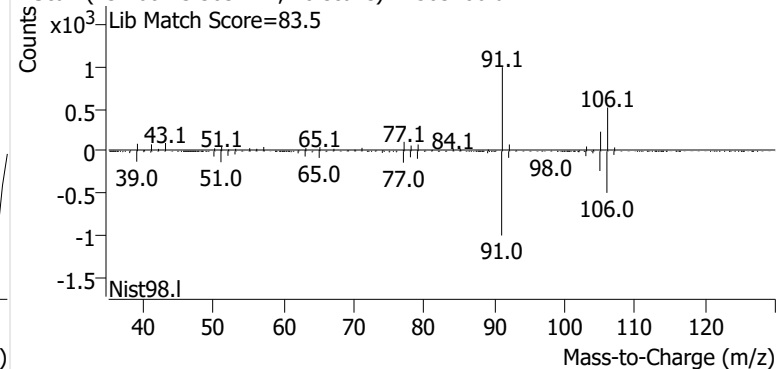
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**m-/p-Xylenes**

+ EIC (91.1) Scan E2503106.d

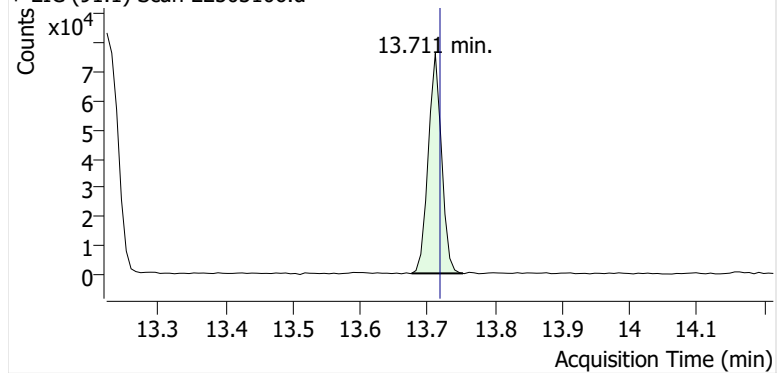


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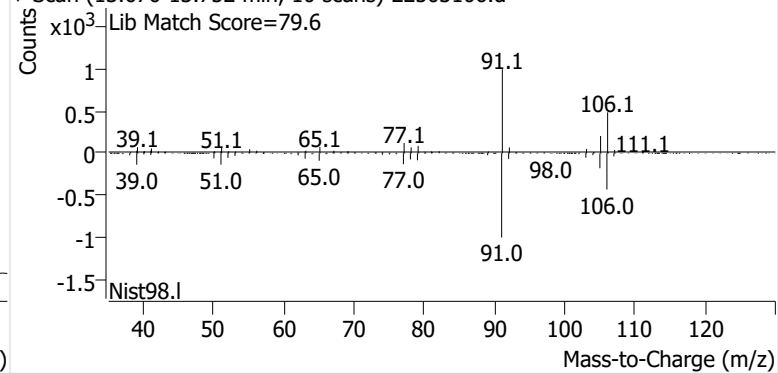


o-Xylene

+ EIC (91.1) Scan E2503106.d

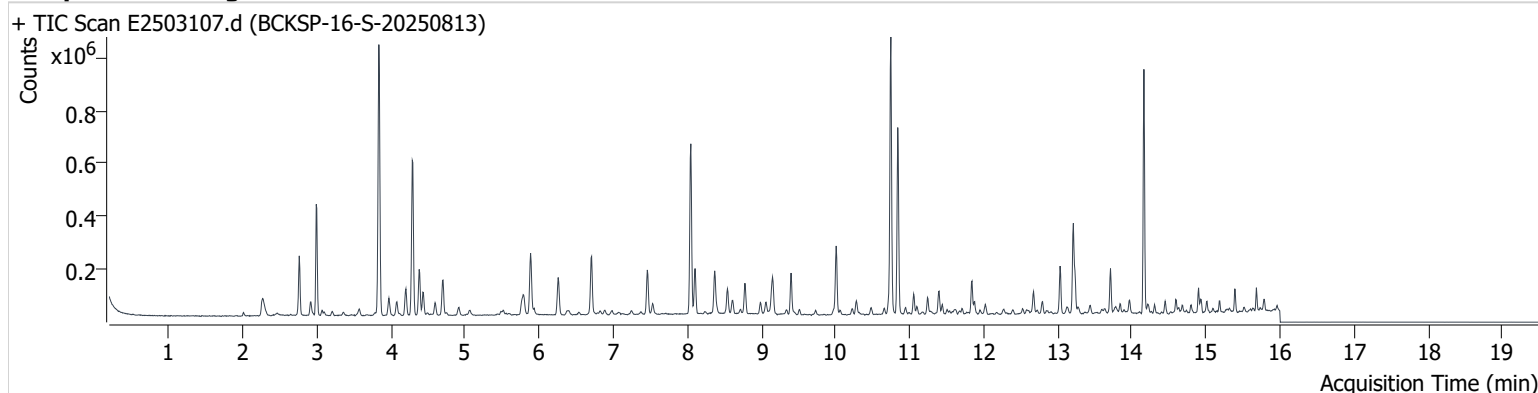


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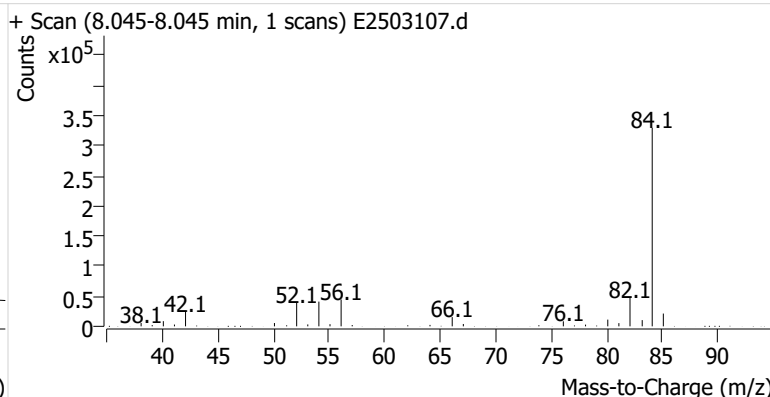
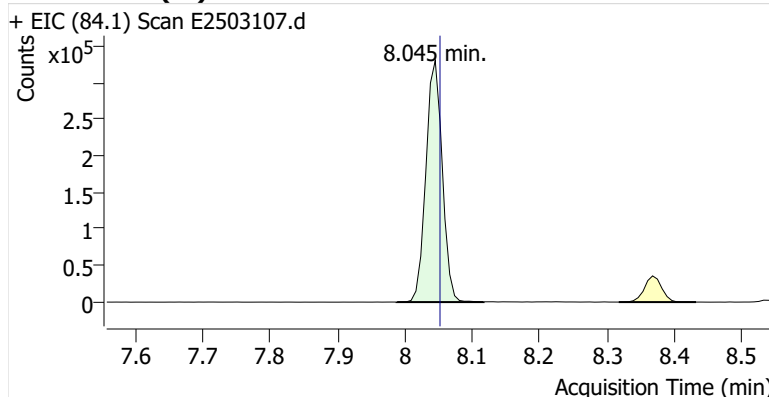
Name BCKSP-16-S-20250813
Comment B46157
Data File E2503107.d
Acq. Date-Time 9/3/2025 12:44:24 AM
Acq. Method File M325B-MTD
Tube Sorbent CarboxpackX
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

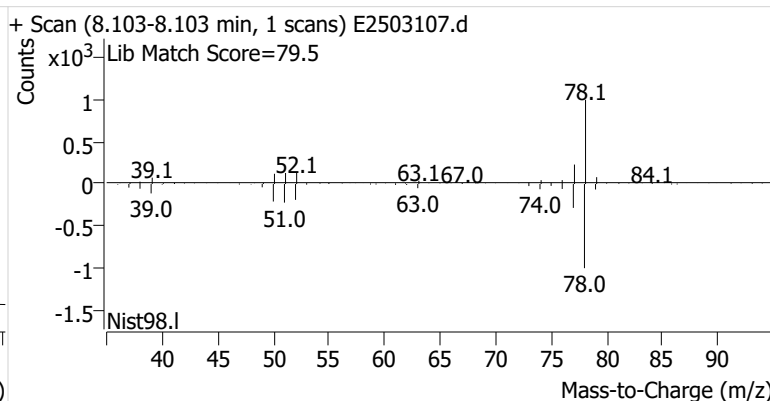
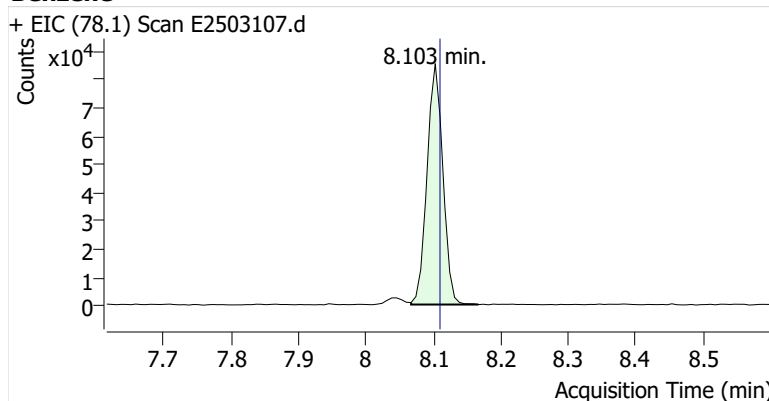


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.045	8.052	555,853	
Benzene	benzene-d6 (IS)	8.103	8.110	139,166	
Toluene-d8 (IS)		10.746	10.753	628,338	
Toluene	Toluene-d8 (IS)	10.839	10.846	436,929	
Ethylbenzene	Toluene-d8 (IS)	13.031	13.038	112,271	
m-/p-Xylenes	Toluene-d8 (IS)	13.210	13.217	253,261	
o-Xylene	Toluene-d8 (IS)	13.711	13.718	86,636	

benzene-d6 (IS)

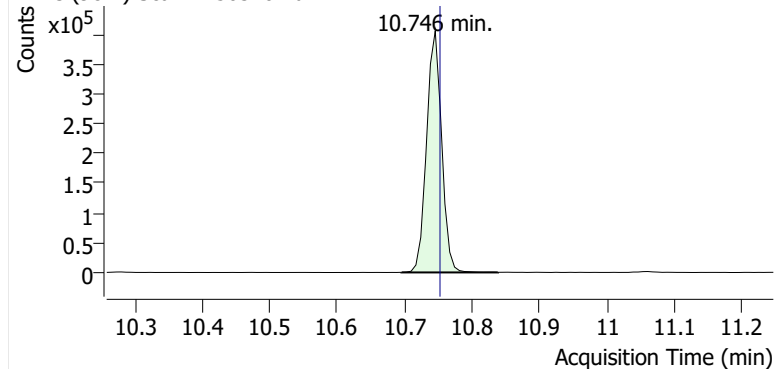


Benzene

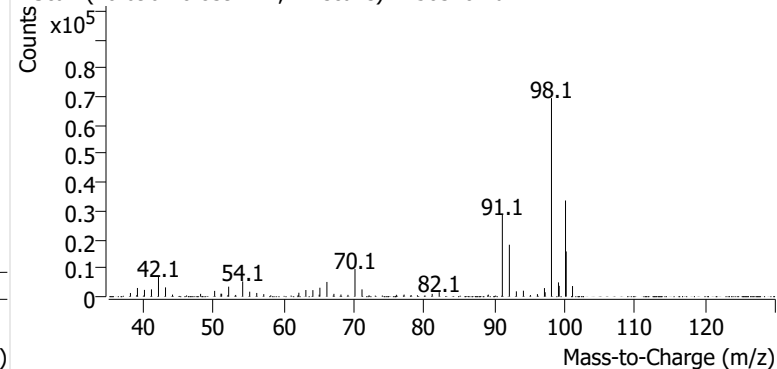


Toluene-d8 (IS)

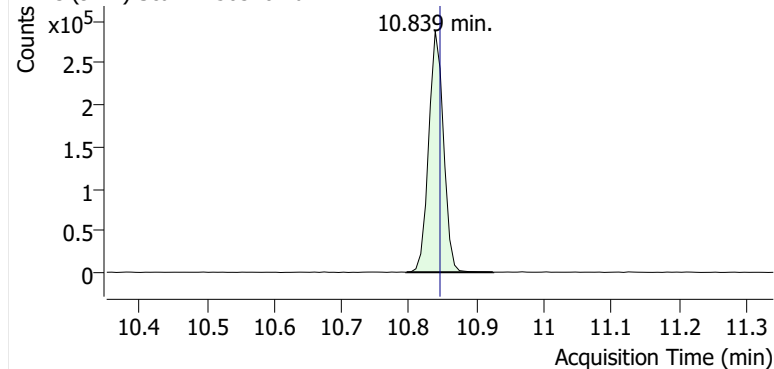
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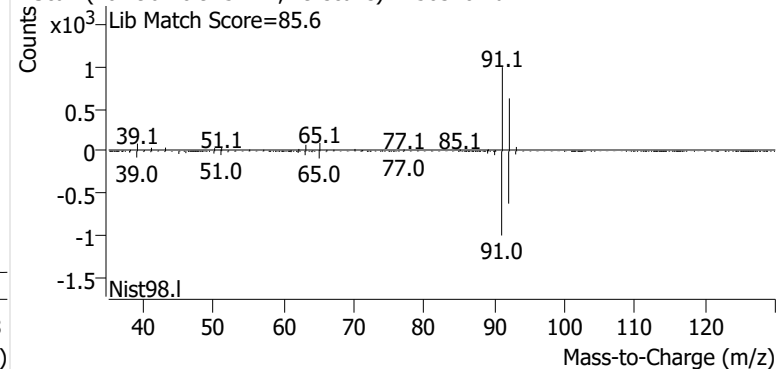
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**Toluene**

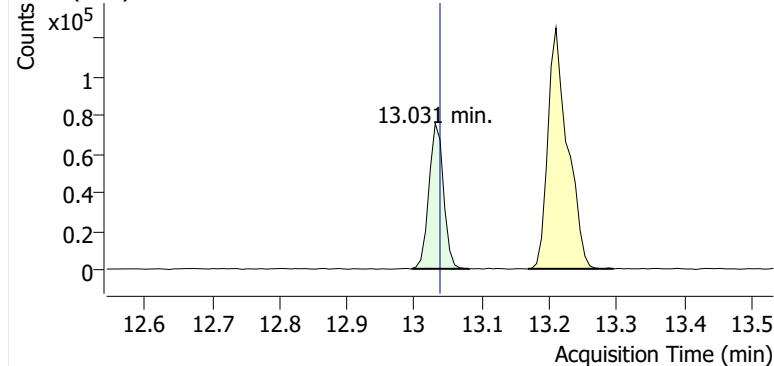
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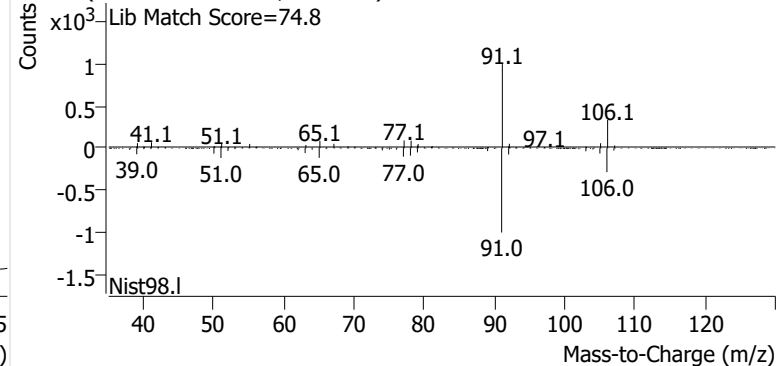
+ Scan (10.796-10.925 min, 19 scans) E2503107.d

**Ethylbenzene**

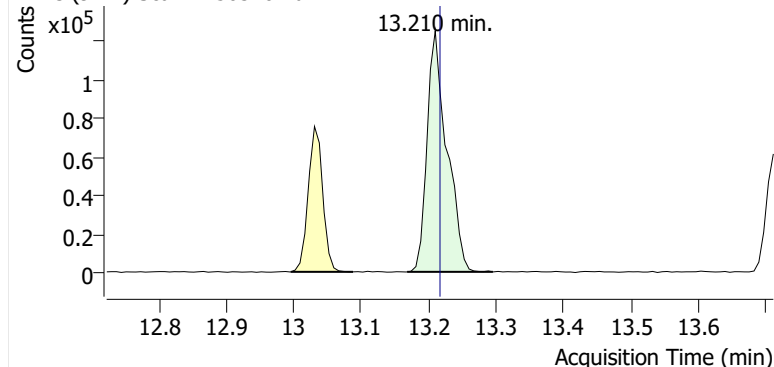
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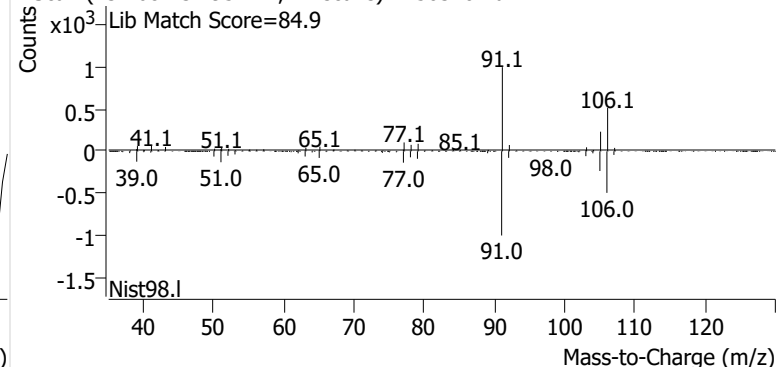
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**m-/p-Xylenes**

+ EIC (91.1) Scan E2503107.d

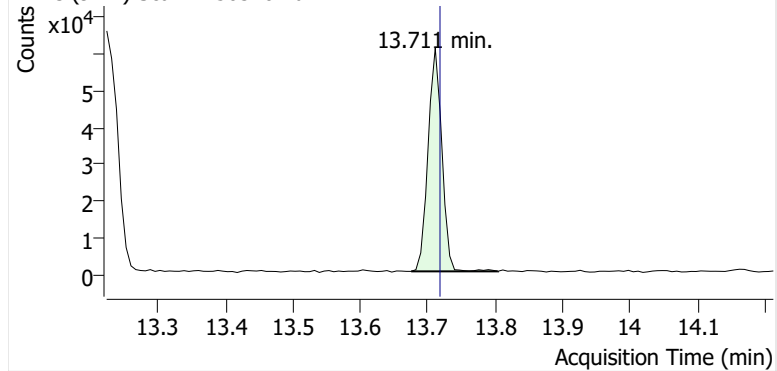


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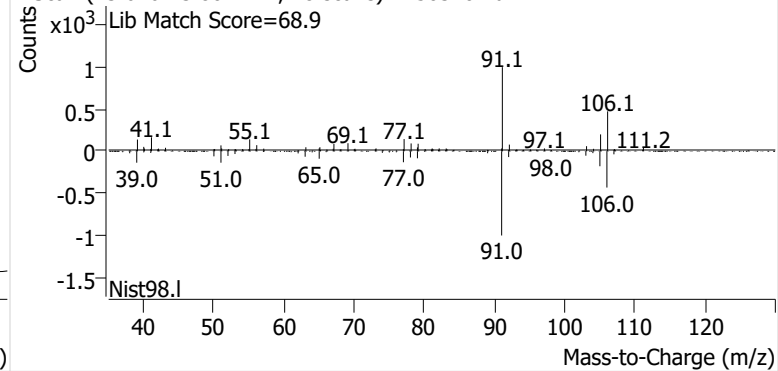


o-Xylene

+ EIC (91.1) Scan E2503107.d



+ Scan (13.676-13.804 min, 18 scans) E2503107.d



Initial Calibration

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2025GD305-1 EPA Method 325B Analysis

Client No.: PROJ-031334 Site: Buckeye - South Portland

Calibration Curves

Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
E050525A_CC252679_QT_CC185154	Benzene	1	E2500043.d	4.94	48593	54.2	531168	1.004	0.14
E050525A_CC252679_QT_CC185154	Benzene	2	E2500044.d	10.06	88289	54.2	525272	0.905	0.032
E050525A_CC252679_QT_CC185154	Benzene	3	E2500045.d	20.12	167722	54.2	519365	0.869	-0.0086
E050525A_CC252679_QT_CC185154	Benzene	4	E2500046.d	40.25	314317	54.2	495891	0.853	-0.027
E050525A_CC252679_QT_CC185154	Benzene	5	E2500047.d	100.62	771973	54.2	516636	0.804	-0.083
E050525A_CC252679_QT_CC185154	Benzene	6	E2500048.d	201.24	1566630	54.2	517234	0.815	-0.07
E050525A_CC252679_QT_CC185154	Benzene	7	E2500049.d	603.73	5084416	54.2	514456	0.887	0.011
E050525A_CC252679_QT_CC185154	Benzene	QT		120.51		54.2			
						Avg:	517146	0.877	
						%RSD:	2.1%	7.6%	
E050525A_CC252679_QT_CC185154	Toluene	1	E2500043.d	5.34	57611	63.2	569179	1.198	0.21
E050525A_CC252679_QT_CC185154	Toluene	2	E2500044.d	10.88	96506	63.2	555358	1.009	0.02
E050525A_CC252679_QT_CC185154	Toluene	3	E2500045.d	21.76	183454	63.2	550972	0.967	-0.023
E050525A_CC252679_QT_CC185154	Toluene	4	E2500046.d	43.52	328667	63.2	514484	0.927	-0.063
E050525A_CC252679_QT_CC185154	Toluene	5	E2500047.d	108.80	817722	63.2	541924	0.876	-0.11
E050525A_CC252679_QT_CC185154	Toluene	6	E2500048.d	217.60	1753197	63.2	536168	0.949	-0.04
E050525A_CC252679_QT_CC185154	Toluene	7	E2500049.d	652.80	5564266	63.2	538797	0.999	0.01
E050525A_CC252679_QT_CC185154	Toluene	QT		105.84		63.2			
						Avg:	543840	0.989	
						%RSD:	3.2%	10.3%	
E050525A_CC252679_QT_CC185154	Ethylbenzene	1	E2500043.d	5.13	60169	63.2	569179	1.301	0.089
E050525A_CC252679_QT_CC185154	Ethylbenzene	2	E2500044.d	10.46	105835	63.2	555358	1.151	-0.037
E050525A_CC252679_QT_CC185154	Ethylbenzene	3	E2500045.d	20.92	208215	63.2	550972	1.141	-0.045
E050525A_CC252679_QT_CC185154	Ethylbenzene	4	E2500046.d	41.83	392499	63.2	514484	1.152	-0.036
E050525A_CC252679_QT_CC185154	Ethylbenzene	5	E2500047.d	104.58	995735	63.2	541924	1.110	-0.071
E050525A_CC252679_QT_CC185154	Ethylbenzene	6	E2500048.d	209.16	2327735	63.2	536168	1.311	0.097
E050525A_CC252679_QT_CC185154	Ethylbenzene	7	E2500049.d	627.49	6406466	63.2	538797	1.197	0.0018
E050525A_CC252679_QT_CC185154	Ethylbenzene	QT		110.01		63.2			
						Avg:	543840	1.195	
						%RSD:	3.2%	6.7%	

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2025GD305-1 EPA Method 325B Analysis

Client No.: PROJ-031334 Site: Buckeye - South Portland

Calibration Curves

Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
E050525A_CC252679_QT_CC185154	m-/p-Xylenes	1	E2500043.d	4.85	58394	63.2	569179	1.337	0.29
E050525A_CC252679_QT_CC185154	m-/p-Xylenes	2	E2500044.d	9.88	88399	63.2	555358	1.018	-0.019
E050525A_CC252679_QT_CC185154	m-/p-Xylenes	3	E2500045.d	19.75	172744	63.2	550972	1.003	-0.034
E050525A_CC252679_QT_CC185154	m-/p-Xylenes	4	E2500046.d	39.51	305031	63.2	514484	0.948	-0.086
E050525A_CC252679_QT_CC185154	m-/p-Xylenes	5	E2500047.d	98.77	730099	63.2	541924	0.862	-0.17
E050525A_CC252679_QT_CC185154	m-/p-Xylenes	6	E2500048.d	197.54	1739458	63.2	536168	1.037	-4.1E-05
E050525A_CC252679_QT_CC185154	m-/p-Xylenes	7	E2500049.d	592.63	5345328	63.2	538797	1.057	0.019
E050525A_CC252679_QT_CC185154	m-/p-Xylenes	QT		123.29		63.2			
						Avg:	543840	1.037	
						%RSD:	3.2%	14.2%	
E050525A_CC252679_QT_CC185154	o-Xylene	1	E2500043.d	5.05	50277	63.2	569179	1.104	0.16
E050525A_CC252679_QT_CC185154	o-Xylene	2	E2500044.d	10.30	81187	63.2	555358	0.896	-0.056
E050525A_CC252679_QT_CC185154	o-Xylene	3	E2500045.d	20.60	161444	63.2	550972	0.898	-0.054
E050525A_CC252679_QT_CC185154	o-Xylene	4	E2500046.d	41.21	299918	63.2	514484	0.894	-0.059
E050525A_CC252679_QT_CC185154	o-Xylene	5	E2500047.d	103.02	797704	63.2	541924	0.903	-0.05
E050525A_CC252679_QT_CC185154	o-Xylene	6	E2500048.d	206.03	1692581	63.2	536168	0.968	0.019
E050525A_CC252679_QT_CC185154	o-Xylene	7	E2500049.d	618.10	5206672	63.2	538797	0.988	0.04
E050525A_CC252679_QT_CC185154	o-Xylene	QT		114.65		63.2			
						Avg:	543840	0.950	
						%RSD:	3.2%	8.2%	

Calibration Curves

Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
E050525A_CC252679_QT_CC185154	Benzene	ICV	E2500050.d	64.90	531194	54.2	505187	0.878	0.1%
E050525A_CC252679_QT_CC185154	Toluene	ICV	E2500050.d	77.40	626119	63.2	533535	0.958	-3.2%
E050525A_CC252679_QT_CC185154	Ethylbenzene	ICV	E2500050.d	87.14	736386	63.2	533535	1.001	-16.0%
E050525A_CC252679_QT_CC185154	m-/p-Xylenes	ICV	E2500050.d	90.70	588321	63.2	533535	0.768	-26.0%
E050525A_CC252679_QT_CC185154	o-Xylene	ICV	E2500050.d	89.27	625693	63.2	533535	0.830	-13.0%

M325B PDF Report ver.20250822

Sample Custody



EPA Method 325 A/B
Field Test Data Sheet and
Chain of Custody Record
Page # 1 of # 1

- ☐ Standard Turn Around Time (10 business days)
☐ Rush Turn Around Time
• All TATs Subject to Approval by Enthalpy Analytical, Inc.
• Unless otherwise specified, sample tubes will be conditioned for re-use 3 business days after submission of results

Site Name:	Buckeye South Portland	Client Name:	Montrose Ann	PO#:	
Site Address:	170 Lincoln Street	Project Number:	# 031334	Sample Event #	
City:	South Portland	Project Manager:	Haig Brockhu	Sorbent:	
State:	Maine	Email Address:	haigbrockhu@montrose-env.com		
Zip:	04106	Telephone #:	207.441.0025		

Location	Sample ID (Tube ID)	Sample, Blank or Duplicate	Start Date	Start Time	Stop Date	Stop Time	Deployed/Collected by	Ave. Pressure (inHg)	Avg. Ambient Temp. (°F)
1	C 01416	S	8/13/25	920	8/27/25	900	HRB		
2	C 39046	S		930		910			
3	B 47832	S		940		920			
4	B 38522	S		950		930			
5	C 55557	S		1000		940			
6	C 35890	S		1010		950			
7	C 16060	S		1020		1000			
8	C 70594	S		1050		1030			
8	B 44942	D		1050		1030			
8	C 01659	B		1050		1030			
9	C 36959	S		1100		1040			
10	B 27373	S		1120		1050			
10	C 00672	D		1120		1055			
10	B 16379	B		1120		1055			
11	C 65316	S		1130		1105			
12	C 39240	S		1140		1115			
13	C 39252	S		1150		1125			
14	C 01605	S		1200		1135			
15	C 65330	S		1210		1145			
16	B 46157	S		1220		1155			
D1	B 34039	S		1030		1010			
D2	C 43598	S	8/13/25	1040	8/27/25	1020	HRB		

Relinquished By (printed):	Relinquished By (signature):	Relinquished Date:	Relinquished Time:
Haig Brockhu		8/27/2025	1715
Received By (printed):	Received By (signature):	Receipt Date:	Receipt Time:
Kaitlyn Caminiti	Kaitlyn Caminiti	9/2/2025	10:10 AM
Sample Condition Upon Receipt:	Compound List:	Custody Seal intact? Y/N:	Delivery tracking #
Good		Y	
Ice Temp:	Blank Temp:	Add Custody Seal # below:	
	22.5 Flukey	24609061	

**This Is The Last Page
Of This Report.**

Buckeye – South Portland

170 Lincoln Street
South Portland, ME 04106

Sampling Event 29 Buckeye - South Portland

Client Project# PROJ-031334

Samples Received: 9/25/2025

Analytical Report 2025GD306-A

EPA Method 325B Analysis

Report Issue Date: 10/8/2025

I certify that to the best of my knowledge all analytical data presented in this report have been checked for completeness, accuracy, errors and legibility in addition to having been conducted in accordance with approved protocol, and that all deviations and analytical problems are summarized in the appropriate narrative(s). This report shall not be reproduced except in full without approval of the laboratory. This will provide assurance that parts of the report are not taken out of context.

Amendment(s):

Signature:



QA Review by Isabel Obando Marrero, Data Reviewer



Matt Cavanaugh
Matthew.Cavanaugh@enthalpy.com / www.enthalpy.com
O: (919) 850-4392
Enthalpy Analytical
800 Capitola Drive Suite 1 Durham, NC 27713

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Narrative Summary



Enthalpy Analytical Narrative Summary

Company	Montrose Air Quality Services, LLC - New Jersey
Job No.	2025GD306-1
Client ID.	PROJ-031334 Site: Buckeye - South Portland

1. Custody

The samples were received at Enthalpy Analytical on September 25, 2025 at 22 °C. The samples were received in good condition. Prior to, during, and after analysis, the samples were kept under lock with access only to authorized personnel by Enthalpy Analytical, LLC

Table 1 - Sample Inventory

Sample ID	Tube ID	Sample Type
BCKSP-1-S-20250827	C43206	Sample
BCKSP-2-S-20250827	C55780	Sample
BCKSP-3-S-20250827	C55715	Sample
BCKSP-4-S-20250827	B50736	Sample
BCKSP-5-S-20250827	C00830	Sample
BCKSP-6-S-20250827	C20435	Sample
BCKSP-7-S-20250827	B14788	Sample
BCKSP-8-S-20250827	C43854	Sample
BCKSP-8-D-20250827	C37494	Duplicate
BCKSP-8-B-20250827	C55685	Blank
BCKSP-9-S-20250827	B14744	Sample
BCKSP-10-S-20250827	C33312	Sample
BCKSP-10-D-20250827	C57110	Duplicate
BCKSP-10-B-20250827	C20399	Blank
BCKSP-11-S-20250827	B46356	Sample
BCKSP-12-S-20250827	B43392	Sample
BCKSP-13-S-20250827	C01950	Sample
BCKSP-14-S-20250827	C38924	Sample
BCKSP-15-S-20250827	C55507	Sample
BCKSP-16-S-20250827	C43899	Sample

2. Analysis

The samples were analyzed for Benzene, Toluene, Ethylbenzene, m-/p-Xylenes, and o-Xylene using EPA Method 325B – Volatile Organic Compounds from Fugitive and Area Sources by Thermal Desorption and GC/MS. A copy of the acquisition method M325B-MTD is not included in this report but may be available upon request.

The sample tube media used for this sampling period was CarbopackX. All calibration standards and laboratory QC were prepared using the same media.

Enthalpy Analytical Narrative Summary

Company	Montrose Air Quality Services, LLC - New Jersey
Job No.	2025GD306-1
Client ID.	PROJ-031334 Site: Buckeye - South Portland

3. Calibration

All BFB tune criteria have been met for this analysis.

The initial calibration (E050525A_CC252679_QT_CC185154) met all 30% RSD criteria. The initial calibration verification met 30% difference criteria. The continuing calibration verifications met 30% difference criteria. The initial and continuing calibration raw data are not included in this report but are available upon request.

5. QC Notes

All quality control criteria required by the method and/or the laboratory SOP have been met unless noted otherwise below.

6. Reporting Notes

All tubes used for this sampling period met the method criteria for number of uses; no tube exceeded 50 field uses.

As specified in EPA Method 325B, the response factor of the daily continuing calibration standard was used to quantitate all field samples and blanks.

All samples were reported as amount in ng catch, and concentration in ug/m³ and ppbv.

The results presented in this report are representative of the samples as provided to the laboratory. These analyses met the requirements of the TNI Standard. Any deviations from the requirements of the reference method or TNI Standard have been stated above.

Enthalpy Analytical, located at 800 Capitola Drive, Suite 1, Durham NC, 27713 is accredited by the Louisiana Department of Environmental Quality (LDEQ) for EPA Method 325B for all analytes included in this report under **Certificate Number 04010**.

Results

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2025GD306-1 EPA Method 325B Analysis

Client No.: PROJ-031334 Site: Buckeye - South Portland

Summary

Sample Code	Tube ID	Benzene		Toluene		Ethylbenzene		m-/p-Xylenes		o-Xylene	
		(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag
BCKSP-1-S-20250827	C43206	2.78		8.84		1.55		5.09		1.78	
BCKSP-2-S-20250827	C55780	3.64		13.4		2.60		8.75		2.84	
BCKSP-3-S-20250827	C55715	4.81		19.5		3.94		13.3		4.11	
BCKSP-4-S-20250827	B50736	6.97		18.0		3.37		10.2		3.26	
BCKSP-5-S-20250827	C00830	8.77		27.2		3.72		12.3		4.34	
BCKSP-6-S-20250827	C20435	12.3		39.5		5.18		16.2		5.68	
BCKSP-7-S-20250827	B14788	14.8		42.9		5.28		16.7		5.93	
BCKSP-8-S-20250827	C43854	14.6		52.8		6.22		21.4		7.55	
BCKSP-8-D-20250827	C37494	15.5		52.4		6.36		20.1		7.02	
BCKSP-8-B-20250827	C55685	0.188	ND	0.242	ND	0.273	ND	0.273	ND	0.273	ND
BCKSP-9-S-20250827	B14744	14.7		39.0		4.70		14.6		5.20	
BCKSP-10-S-20250827	C33312	11.8		34.4		4.03		13.4		4.78	
BCKSP-10-D-20250827	C57110	14.2		41.0		4.78		13.8		4.77	
BCKSP-10-B-20250827	C20399	0.188	ND	0.242	ND	0.273	ND	0.273	ND	0.273	ND
BCKSP-11-S-20250827	B46356	6.92		19.7		2.84		8.48		2.98	
BCKSP-12-S-20250827	B43392	6.82		15.2		2.31		6.65		2.40	
BCKSP-13-S-20250827	C01950	5.22		17.0		2.38		7.40		2.65	
BCKSP-14-S-20250827	C38924	4.19		10.6		1.60		4.16		1.48	
BCKSP-15-S-20250827	C55507	3.06		9.85		1.49		4.91		1.69	
BCKSP-16-S-20250827	C43899	2.67		9.08		1.62		5.21		1.80	

ND: The analyte was not present above the Method Detection Limit

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GD306-1 EPA Method 325B Analysis
Client No.: PROJ-031334 Site: Buckeye - South Portland

Benzene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp ("F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKSP-1-S-20250827	C43206	2.78	0.871	37.0	62.2	0.661	20160	0.188	0.371	0.0588	0.116		E2503799.d	2025-09-28 23:46	0.954	8.102	293518	449742	54.2	8.045	4.3%
BCKSP-2-S-20250827	C55780	3.64	1.14	48.5	62.2	0.661	20160	0.188	0.371	0.0588	0.116		E2503800.d	2025-09-29 00:11	0.954	8.103	373089	436882	54.2	8.038	1.3%
BCKSP-3-S-20250827	C55715	4.81	1.51	64.0	62.2	0.661	20160	0.188	0.371	0.0588	0.116		E2503801.d	2025-09-29 00:37	0.954	8.102	489807	434238	54.2	8.038	0.7%
BCKSP-4-S-20250827	B50736	6.97	2.18	92.8	62.2	0.661	20160	0.188	0.371	0.0588	0.116		E2503802.d	2025-09-29 01:03	0.954	8.103	696609	425905	54.2	8.045	-1.3%
BCKSP-5-S-20250827	C00830	8.77	2.75	117	62.2	0.661	20160	0.188	0.371	0.0588	0.116		E2503803.d	2025-09-29 01:28	0.954	8.102	881687	428575	54.2	8.045	-0.6%
BCKSP-6-S-20250827	C20435	12.3	3.85	164	62.2	0.661	20160	0.188	0.371	0.0588	0.116		E2503804.d	2025-09-29 01:54	0.954	8.103	1212199	420619	54.2	8.045	-2.5%
BCKSP-7-S-20250827	B14788	14.8	4.65	198	62.2	0.661	20160	0.188	0.371	0.0588	0.116		E2503805.d	2025-09-29 02:20	0.954	8.102	1466153	421027	54.2	8.045	-2.4%
BCKSP-8-S-20250827	C43854	14.6	4.57	194	62.1	0.661	20160	0.188	0.371	0.0588	0.116		E2503806.d	2025-09-29 02:46	0.954	8.103	1432009	418271	54.2	8.045	-3.0%
BCKSP-8-D-20250827	C37494	15.5	4.86	207	62.1	0.661	20160	0.188	0.371	0.0588	0.116		E2503807.d	2025-09-29 03:12	0.954	8.103	1513501	415974	54.2	8.045	-3.6%
BCKSP-8-B-20250827	C55685	0.188	0.0588		62.1	0.661	20160	0.188	0.371	0.0588	0.116	ND	E2503798.d	2025-09-28 23:20	0.954	8.095	6240	438319	54.2	8.038	1.6%
BCKSP-9-S-20250827	B14744	14.7	4.59	195	62.1	0.661	20160	0.188	0.371	0.0588	0.116		E2503808.d	2025-09-29 03:38	0.954	8.102	1464918	425935	54.2	8.045	-1.3%
BCKSP-10-S-20250827	C33312	11.8	3.71	158	62.1	0.661	20160	0.188	0.371	0.0588	0.116		E2503810.d	2025-09-29 04:29	0.954	8.102	1162147	418390	54.2	8.045	-3.0%
BCKSP-10-D-20250827	C57110	14.2	4.44	189	62.1	0.661	20160	0.188	0.371	0.0588	0.116		E2503811.d	2025-09-29 04:55	0.954	8.103	1425835	428850	54.2	8.045	-0.6%
BCKSP-10-B-20250827	C20399	0.188	0.0588		62.1	0.661	20160	0.188	0.371	0.0588	0.116	ND	E2503797.d	2025-09-28 22:54	0.954	8.102	7630	438395	54.2	8.038	1.6%
BCKSP-11-S-20250827	B46356	6.92	2.17	92.2	62.1	0.661	20160	0.188	0.371	0.0588	0.116		E2503812.d	2025-09-29 05:20	0.954	8.102	681686	419607	54.2	8.045	-2.7%
BCKSP-12-S-20250827	B43392	6.82	2.14	90.9	62.1	0.661	20160	0.188	0.371	0.0588	0.116		E2503813.d	2025-09-29 05:46	0.954	8.102	681741	425928	54.2	8.038	-1.3%
BCKSP-13-S-20250827	C01950	5.22	1.64	69.6	62.1	0.661	20160	0.188	0.371	0.0588	0.116		E2503814.d	2025-09-29 06:12	0.954	8.102	513627	419145	54.2	8.038	-2.8%
BCKSP-14-S-20250827	C38924	4.19	1.31	55.8	62.1	0.661	20160	0.188	0.371	0.0588	0.116		E2503815.d	2025-09-29 06:37	0.954	8.102	415241	422107	54.2	8.038	-2.1%
BCKSP-15-S-20250827	C55507	3.06	0.957	40.7	62.1	0.661	20160	0.188	0.371	0.0588	0.116		E2503816.d	2025-09-29 07:04	0.954	8.102	311329	434324	54.2	8.038	0.7%
BCKSP-16-S-20250827	C43899	2.67	0.836	35.6	62.1	0.661	20160	0.188	0.371	0.0588	0.116		E2503817.d	2025-09-29 07:30	0.954	8.095	267930	427618	54.2	8.038	-0.9%

Toluene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp ("F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKSP-1-S-20250827	C43206	8.84	2.35	91.3	62.2	0.513	20160	0.242	0.516	0.0642	0.137		E2503799.d	2025-09-28 23:46	1.147	10.839	814877	491393	63.2	10.738	6.1%
BCKSP-2-S-20250827	C55780	13.4	3.55	138	62.2	0.513	20160	0.242	0.516	0.0642	0.137		E2503800.d	2025-09-29 00:11	1.147	10.839	1188658	473442	63.2	10.739	2.2%
BCKSP-3-S-20250827	C55715	19.5	5.18	202	62.2	0.513	20160	0.242	0.516	0.0642	0.137		E2503801.d	2025-09-29 00:37	1.147	10.839	1697875	463986	63.2	10.738	0.2%
BCKSP-4-S-20250827	B50736	18.0	4.79	186	62.2	0.513	20160	0.242	0.516	0.0642	0.137		E2503802.d	2025-09-29 01:03	1.147	10.839	1577259	465859	63.2	10.739	0.6%
BCKSP-5-S-20250827	C00830	27.2	7.23	282	62.2	0.513	20160	0.242	0.516	0.0642	0.137		E2503803.d	2025-09-29 01:28	1.147	10.839	2372766	464220	63.2	10.746	0.2%
BCKSP-6-S-20250827	C20435	39.5	10.5	408	62.2	0.513	20160	0.242	0.516	0.0642	0.137		E2503804.d	2025-09-29 01:54	1.147	10.839	3435066	463607	63.2	10.739	0.1%
BCKSP-7-S-20250827	B14788	42.9	11.4	443	62.2	0.513	20160	0.242	0.516	0.0642	0.137		E2503805.d	2025-09-29 02:20	1.147	10.838	3724961	463030	63.2	10.745	0.0%
BCKSP-8-S-20250827	C43854	52.8	14.0	546	62.1	0.513	20160	0.242	0.516	0.0642	0.137		E2503806.d	2025-09-29 02:46	1.147	10.839	4521533	456383	63.2	10.739	-1.5%
BCKSP-8-D-20250827	C37494	52.4	13.9	542	62.1	0.513	20160	0.242	0.516	0.0642	0.137		E2503807.d	2025-09-29 03:12	1.147	10.839	4543485	462100	63.2	10.746	-0.2%
BCKSP-8-B-20250827	C55685	0.242	0.0642		62.1	0.513	20160	0.242	0.516	0.0642	0.137	ND	E2503798.d	2025-09-28 23:20	1.147	10.839	7626	475951	63.2	10.738	2.7%
BCKSP-9-S-20250827	B14744	39.0	10.3	403	62.1	0.513	20160	0.242	0.516	0.0642	0.137		E2503808.d	2025-09-29 03:38	1.147	10.839	3461696	473464	63.2	10.738	2.2%
BCKSP-10-S-20250827	C33312	34.4	9.14	356	62.1	0.513	20160	0.242	0.516	0.0642	0.137		E2503810.d	2025-09-29 04:29	1.147	10.839	2957520	457699	63.2	10.738	-1.2%
BCKSP-10-D-20250827	C57110	41.0	10.9	424	62.1	0.513	20160	0.242	0.516	0.0642	0.137		E2503811.d	2025-09-29 04:55	1.147	10.839	3582290	465821	63.2	10.739	0.6%
BCKSP-10-B-20250827	C20399	0.242	0.0642		62.1	0.513	20160	0.242	0.516	0.0642	0.137	ND	E2503797.d	2025-09-28 22:54	1.147	10.839	8037	475864	63.2	10.738	2.7%
BCKSP-11-S-20250827	B46356	19.7	5.23	204	62.1	0.513	20160	0.242	0.516	0.0642	0.137		E2503812.d	2025-09-29 05:20	1.147	10.838	1720359	465062	63.2	10.745	0.4%
BCKSP-12-S-20250827	B43392	15.2	4.03	157	62.1	0.513	20160	0.242	0.516	0.0642	0.137		E2503813.d	2025-09-29 05:46	1.147	10.839	1322263	463881	63.2	10.738	0.1%
BCKSP-13-S-20250827	C01950	17.0	4.52	176	62.1	0.513	20160	0.242	0.516	0.0642	0.137		E2503814.d	2025-09-29 06:12	1.147	10.839	1479978	463623	63.2	10.738	0.1%

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GD306-1 EPA Method 325B Analysis
Client No.: PROJ-031334 Site: Buckeye - South Portland

Toluene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp ("F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKSP-14-S-20250827	C38924	10.6	2.82	110	62.1	0.513	20160	0.242	0.516	0.0642	0.137		E2503815.d	2025-09-29 06:37	1.147	10.839	915518	458932	63.2	10.746	-0.9%
BCKSP-15-S-20250827	C55507	9.85	2.61	102	62.1	0.513	20160	0.242	0.516	0.0642	0.137		E2503816.d	2025-09-29 07:04	1.147	10.839	864242	467664	63.2	10.738	1.0%
BCKSP-16-S-20250827	C43899	9.08	2.41	93.8	62.1	0.513	20160	0.242	0.516	0.0642	0.137		E2503817.d	2025-09-29 07:30	1.147	10.839	786764	461812	63.2	10.738	-0.3%

Ethylbenzene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp ("F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKSP-1-S-20250827	C43206	1.55	0.357	14.2	62.2	0.454	20160	0.273	0.561	0.0630	0.129		E2503799.d	2025-09-28 23:46	1.304	13.031	143640	491393	63.2	10.738	6.1%
BCKSP-2-S-20250827	C55780	2.60	0.599	23.8	62.2	0.454	20160	0.273	0.561	0.0630	0.129		E2503800.d	2025-09-29 00:11	1.304	13.031	232189	473442	63.2	10.739	2.2%
BCKSP-3-S-20250827	C55715	3.94	0.907	36.0	62.2	0.454	20160	0.273	0.561	0.0630	0.129		E2503801.d	2025-09-29 00:37	1.304	13.031	344923	463986	63.2	10.738	0.2%
BCKSP-4-S-20250827	B50736	3.37	0.776	30.8	62.2	0.454	20160	0.273	0.561	0.0630	0.129		E2503802.d	2025-09-29 01:03	1.304	13.031	296168	465859	63.2	10.739	0.6%
BCKSP-5-S-20250827	C00830	3.72	0.857	34.0	62.2	0.454	20160	0.273	0.561	0.0630	0.129		E2503803.d	2025-09-29 01:28	1.304	13.031	325944	464220	63.2	10.746	0.2%
BCKSP-6-S-20250827	C20435	5.18	1.19	47.4	62.2	0.454	20160	0.273	0.561	0.0630	0.129		E2503804.d	2025-09-29 01:54	1.304	13.031	453636	463607	63.2	10.739	0.1%
BCKSP-7-S-20250827	B14788	5.28	1.22	48.3	62.2	0.454	20160	0.273	0.561	0.0630	0.129		E2503805.d	2025-09-29 02:20	1.304	13.030	461310	463030	63.2	10.745	0.0%
BCKSP-8-S-20250827	C43854	6.22	1.43	56.9	62.1	0.454	20160	0.273	0.561	0.0630	0.129		E2503806.d	2025-09-29 02:46	1.304	13.031	535755	456383	63.2	10.739	-1.5%
BCKSP-8-D-20250827	C37494	6.36	1.47	58.2	62.1	0.454	20160	0.273	0.561	0.0630	0.129		E2503807.d	2025-09-29 03:12	1.304	13.031	554778	462100	63.2	10.746	-0.2%
BCKSP-8-B-20250827	C55685	0.273	0.0630		62.1	0.454	20160	0.273	0.561	0.0630	0.129	ND	E2503798.d	2025-09-28 23:20	1.304	13.023	1529	475951	63.2	10.738	2.7%
BCKSP-9-S-20250827	B14744	4.70	1.08	43.0	62.1	0.454	20160	0.273	0.561	0.0630	0.129		E2503808.d	2025-09-29 03:38	1.304	13.031	419889	473464	63.2	10.738	2.2%
BCKSP-10-S-20250827	C33312	4.03	0.928	36.8	62.1	0.454	20160	0.273	0.561	0.0630	0.129		E2503810.d	2025-09-29 04:29	1.304	13.031	348052	457699	63.2	10.738	-1.2%
BCKSP-10-D-20250827	C57110	4.78	1.10	43.7	62.1	0.454	20160	0.273	0.561	0.0630	0.129		E2503811.d	2025-09-29 04:55	1.304	13.031	420380	465821	63.2	10.739	0.6%
BCKSP-10-B-20250827	C20399	0.273	0.0630		62.1	0.454	20160	0.273	0.561	0.0630	0.129	ND	E2503797.d	2025-09-28 22:54	1.304	13.030	881	475864	63.2	10.738	2.7%
BCKSP-11-S-20250827	B46356	2.84	0.654	26.0	62.1	0.454	20160	0.273	0.561	0.0630	0.129		E2503812.d	2025-09-29 05:20	1.304	13.030	249210	465062	63.2	10.745	0.4%
BCKSP-12-S-20250827	B43392	2.31	0.532	21.1	62.1	0.454	20160	0.273	0.561	0.0630	0.129		E2503813.d	2025-09-29 05:46	1.304	13.031	202067	463881	63.2	10.738	0.1%
BCKSP-13-S-20250827	C01950	2.38	0.549	21.8	62.1	0.454	20160	0.273	0.561	0.0630	0.129		E2503814.d	2025-09-29 06:12	1.304	13.031	208436	463623	63.2	10.738	0.1%
BCKSP-14-S-20250827	C38924	1.60	0.370	14.7	62.1	0.454	20160	0.273	0.561	0.0630	0.129		E2503815.d	2025-09-29 06:37	1.304	13.031	139038	458932	63.2	10.746	-0.9%
BCKSP-15-S-20250827	C55507	1.49	0.343	13.6	62.1	0.454	20160	0.273	0.561	0.0630	0.129		E2503816.d	2025-09-29 07:04	1.304	13.031	131242	467664	63.2	10.738	1.0%
BCKSP-16-S-20250827	C43899	1.62	0.374	14.8	62.1	0.454	20160	0.273	0.561	0.0630	0.129		E2503817.d	2025-09-29 07:30	1.304	13.031	141407	461812	63.2	10.738	-0.3%

m-/p-Xylenes

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp ("F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKSP-1-S-20250827	C43206	5.09	1.17	46.5	62.2	0.454	20160	0.273	0.530	0.0630	0.122		E2503799.d	2025-09-28 23:46	1.035	13.203	374673	491393	63.2	10.738	6.1%
BCKSP-2-S-20250827	C55780	8.75	2.02	80.0	62.2	0.454	20160	0.273	0.530	0.0630	0.122		E2503800.d	2025-09-29 00:11	1.035	13.210	620651	473442	63.2	10.739	2.2%
BCKSP-3-S-20250827	C55715	13.3	3.07	122	62.2	0.454	20160	0.273	0.530	0.0630	0.122		E2503801.d	2025-09-29 00:37	1.035	13.210	925583	463986	63.2	10.738	0.2%
BCKSP-4-S-20250827	B50736	10.2	2.35	93.3	62.2	0.454	20160	0.273	0.530	0.0630	0.122		E2503802.d	2025-09-29 01:03	1.035	13.203	712589	465859	63.2	10.739	0.6%
BCKSP-5-S-20250827	C00830	12.3	2.83	112	62.2	0.454	20160	0.273	0.530	0.0630	0.122		E2503803.d	2025-09-29 01:28	1.035	13.210	854692	464220	63.2	10.746	0.2%
BCKSP-6-S-20250827	C20435	16.2	3.74	148	62.2	0.454	20160	0.273	0.530	0.0630	0.122		E2503804.d	2025-09-29 01:54	1.035	13.210	1126493	463607	63.2	10.739	0.1%
BCKSP-7-S-20250827	B14788	16.7	3.85	153	62.2	0.454	20160	0.273	0.530	0.0630	0.122		E2503805.d	2025-09-29 02:20	1.035	13.202	1159152	463030	63.2	10.745	0.0%
BCKSP-8-S-20250827	C43854	21.4	4.93	195	62.1	0.454	20160	0.273	0.530	0.0630	0.122		E2503806.d	2025-09-29 02:46	1.035	13.210	1462282	456383	63.2	10.739	-1.5%
BCKSP-8-D-20250827	C37494	20.1	4.62	183	62.1	0.454	20160	0.273	0.530	0.0630	0.122		E2503807.d	2025-09-29 03:12	1.035	13.210	1389419	462100	63.2	10.746	-0.2%
BCKSP-8-B-20250827	C55685	0.273	0.0630		62.1	0.454	20160	0.273	0.530	0.0630	0.122	ND	E2503798.d	2025-09-28 23:20	1.035	13.202	1197	475951	63.2	10.738	2.7%

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GD306-1 EPA Method 325B Analysis
Client No.: PROJ-031334 Site: Buckeye - South Portland

m-/p-Xylenes

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp ("F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKSP-9-S-20250827	B14744	14.6	3.36	133	62.1	0.454	20160	0.273	0.530	0.0630	0.122		E2503808.d	2025-09-29 03:38	1.035	13.210	1034738	473464	63.2	10.738	2.2%
BCKSP-10-S-20250827	C33312	13.4	3.10	123	62.1	0.454	20160	0.273	0.530	0.0630	0.122		E2503810.d	2025-09-29 04:29	1.035	13.210	921348	457699	63.2	10.738	-1.2%
BCKSP-10-D-20250827	C57110	13.8	3.18	126	62.1	0.454	20160	0.273	0.530	0.0630	0.122		E2503811.d	2025-09-29 04:55	1.035	13.210	963244	465821	63.2	10.739	0.6%
BCKSP-10-B-20250827	C20399	0.273	0.0630		62.1	0.454	20160	0.273	0.530	0.0630	0.122	ND	E2503797.d	2025-09-28 22:54	1.035	13.030	0	475864	63.2	10.738	2.7%
BCKSP-11-S-20250827	B46356	8.48	1.95	77.5	62.1	0.454	20160	0.273	0.530	0.0630	0.122		E2503812.d	2025-09-29 05:20	1.035	13.209	590883	465062	63.2	10.745	0.4%
BCKSP-12-S-20250827	B43392	6.65	1.53	60.8	62.1	0.454	20160	0.273	0.530	0.0630	0.122		E2503813.d	2025-09-29 05:46	1.035	13.210	462233	463881	63.2	10.738	0.1%
BCKSP-13-S-20250827	C01950	7.40	1.71	67.7	62.1	0.454	20160	0.273	0.530	0.0630	0.122		E2503814.d	2025-09-29 06:12	1.035	13.210	514174	463623	63.2	10.738	0.1%
BCKSP-14-S-20250827	C38924	4.16	0.958	38.0	62.1	0.454	20160	0.273	0.530	0.0630	0.122		E2503815.d	2025-09-29 06:37	1.035	13.210	286035	458932	63.2	10.746	-0.9%
BCKSP-15-S-20250827	C55507	4.91	1.13	44.9	62.1	0.454	20160	0.273	0.530	0.0630	0.122		E2503816.d	2025-09-29 07:04	1.035	13.210	344029	467664	63.2	10.738	1.0%
BCKSP-16-S-20250827	C43899	5.21	1.20	47.7	62.1	0.454	20160	0.273	0.530	0.0630	0.122		E2503817.d	2025-09-29 07:30	1.035	13.203	360679	461812	63.2	10.738	-0.3%

o-Xylene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp ("F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKSP-1-S-20250827	C43206	1.78	0.411	16.3	62.2	0.454	20160	0.273	0.553	0.0630	0.127		E2503799.d	2025-09-28 23:46	1.079	13.711	136983	491393	63.2	10.738	6.1%
BCKSP-2-S-20250827	C55780	2.84	0.654	26.0	62.2	0.454	20160	0.273	0.553	0.0630	0.127		E2503800.d	2025-09-29 00:11	1.079	13.711	210119	473442	63.2	10.739	2.2%
BCKSP-3-S-20250827	C55715	4.11	0.946	37.5	62.2	0.454	20160	0.273	0.553	0.0630	0.127		E2503801.d	2025-09-29 00:37	1.079	13.711	297672	463986	63.2	10.738	0.2%
BCKSP-4-S-20250827	B50736	3.26	0.752	29.8	62.2	0.454	20160	0.273	0.553	0.0630	0.127		E2503802.d	2025-09-29 01:03	1.079	13.711	237481	465859	63.2	10.739	0.6%
BCKSP-5-S-20250827	C00830	4.34	1.00	39.7	62.2	0.454	20160	0.273	0.553	0.0630	0.127		E2503803.d	2025-09-29 01:28	1.079	13.711	314981	464220	63.2	10.746	0.2%
BCKSP-6-S-20250827	C20435	5.68	1.31	52.0	62.2	0.454	20160	0.273	0.553	0.0630	0.127		E2503804.d	2025-09-29 01:54	1.079	13.711	411744	463607	63.2	10.739	0.1%
BCKSP-7-S-20250827	B14788	5.93	1.37	54.2	62.2	0.454	20160	0.273	0.553	0.0630	0.127		E2503805.d	2025-09-29 02:20	1.079	13.711	429109	463030	63.2	10.745	0.0%
BCKSP-8-S-20250827	C43854	7.55	1.74	69.0	62.1	0.454	20160	0.273	0.553	0.0630	0.127		E2503806.d	2025-09-29 02:46	1.079	13.711	538302	456383	63.2	10.739	-1.5%
BCKSP-8-D-20250827	C37494	7.02	1.62	64.2	62.1	0.454	20160	0.273	0.553	0.0630	0.127		E2503807.d	2025-09-29 03:12	1.079	13.711	506631	462100	63.2	10.746	-0.2%
BCKSP-8-B-20250827	C55685	0.273	0.0630		62.1	0.454	20160	0.273	0.553	0.0630	0.127	ND	E2503798.d	2025-09-28 23:20	1.079	13.704	224	475951	63.2	10.738	2.7%
BCKSP-9-S-20250827	B14744	5.20	1.20	47.5	62.1	0.454	20160	0.273	0.553	0.0630	0.127		E2503808.d	2025-09-29 03:38	1.079	13.711	384642	473464	63.2	10.738	2.2%
BCKSP-10-S-20250827	C33312	4.78	1.10	43.7	62.1	0.454	20160	0.273	0.553	0.0630	0.127		E2503810.d	2025-09-29 04:29	1.079	13.711	341552	457699	63.2	10.738	-1.2%
BCKSP-10-D-20250827	C57110	4.77	1.10	43.6	62.1	0.454	20160	0.273	0.553	0.0630	0.127		E2503811.d	2025-09-29 04:55	1.079	13.711	347208	465821	63.2	10.739	0.6%
BCKSP-10-B-20250827	C20399	0.273	0.0630		62.1	0.454	20160	0.273	0.553	0.0630	0.127	ND	E2503797.d	2025-09-28 22:54	1.079	13.919	0	475864	63.2	10.738	2.7%
BCKSP-11-S-20250827	B46356	2.98	0.686	27.2	62.1	0.454	20160	0.273	0.553	0.0630	0.127		E2503812.d	2025-09-29 05:20	1.079	13.711	216473	465062	63.2	10.745	0.4%
BCKSP-12-S-20250827	B43392	2.40	0.554	22.0	62.1	0.454	20160	0.273	0.553	0.0630	0.127		E2503813.d	2025-09-29 05:46	1.079	13.711	174188	463881	63.2	10.738	0.1%
BCKSP-13-S-20250827	C01950	2.65	0.611	24.2	62.1	0.454	20160	0.273	0.553	0.0630	0.127		E2503814.d	2025-09-29 06:12	1.079	13.711	191926	463623	63.2	10.738	0.1%
BCKSP-14-S-20250827	C38924	1.48	0.341	13.5	62.1	0.454	20160	0.273	0.553	0.0630	0.127		E2503815.d	2025-09-29 06:37	1.079	13.711	105991	458932	63.2	10.746	-0.9%
BCKSP-15-S-20250827	C55507	1.69	0.390	15.5	62.1	0.454	20160	0.273	0.553	0.0630	0.127		E2503816.d	2025-09-29 07:04	1.079	13.711	123813	467664	63.2	10.738	1.0%
BCKSP-16-S-20250827	C43899	1.80	0.414	16.4	62.1	0.454	20160	0.273	0.553	0.0630	0.127		E2503817.d	2025-09-29 07:30	1.079	13.711	129694	461812	63.2	10.738	-0.3%

ND: The analyte was not present above the Method Detection Limit

QC Data

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GD306-1 EPA Method 325B Analysis
Client No.: PROJ-031334 Site: Buckeye - South Portland

QC Samples

Field Sample Type	Sample Code	Benzene		Toluene		Ethylbenzene		m-/p-Xylenes		o-Xylene	
Blanks (ug/m³)	BCKSP-8-B-20250827	ND	Pass	ND	Pass	ND	Pass	ND	Pass	ND	Pass
	BCKSP-10-B-20250827	ND	Pass	ND	Pass	ND	Pass	ND	Pass	ND	Pass
Duplicates (difference)	BCKSP-8-D-20250827	6.1%	Pass	0.76%	Pass	2.2%	Pass	6.4%	Pass	7.3%	Pass
	BCKSP-10-D-20250827	18%	Pass	17%	Pass	17%	Pass	2.7%	Pass	0.12%	Pass

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2025GD306-1 EPA Method 325B Analysis

Client No.: PROJ-031334 Site: Buckeye - South Portland

Benzene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5	E2503777.d	C70107	Cal	0.954		0.954	8.8%	-17%		Pass	
M325B CCV 5	E2503795.d	C70547	Check	0.951		0.954	8.5%		3.1%	Pass	
2025GD306 Method Blank-1	E2503796.d	B46946	Blank			0.954			3.6%	Pass	ND
M325B CCV 5	E2503809.d	B38633	Check	0.972		0.954	11%		2.2%	Pass	
M325B CCV 5	E2503820.d	B49386	Check	0.974		0.954	11%		0.28%	Pass	

Toluene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5	E2503777.d	C70107	Cal	1.147		1.147	16%	-15%		Pass	
M325B CCV 5	E2503795.d	C70547	Check	1.168		1.147	18%		2.1%	Pass	
2025GD306 Method Blank-1	E2503796.d	B46946	Blank			1.147			3.4%	Pass	ND
M325B CCV 5	E2503809.d	B38633	Check	1.164		1.147	18%		4.4%	Pass	
M325B CCV 5	E2503820.d	B49386	Check	1.124		1.147	14%		1.8%	Pass	

Ethylbenzene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5	E2503777.d	C70107	Cal	1.304		1.304	9.2%	-15%		Pass	
M325B CCV 5	E2503795.d	C70547	Check	1.381		1.304	16%		2.1%	Pass	
2025GD306 Method Blank-1	E2503796.d	B46946	Blank			1.304			3.4%	Pass	ND
M325B CCV 5	E2503809.d	B38633	Check	1.362		1.304	14%		4.4%	Pass	
M325B CCV 5	E2503820.d	B49386	Check	1.344		1.304	13%		1.8%	Pass	

m-/p-Xylenes Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5	E2503777.d	C70107	Cal	1.035		1.035	-0.20%	-15%		Pass	
M325B CCV 5	E2503795.d	C70547	Check	1.077		1.035	3.8%		2.1%	Pass	
2025GD306 Method Blank-1	E2503796.d	B46946	Blank			1.035			3.4%	Pass	ND
M325B CCV 5	E2503809.d	B38633	Check	1.068		1.035	2.9%		4.4%	Pass	
M325B CCV 5	E2503820.d	B49386	Check	1.066		1.035	2.8%		1.8%	Pass	

o-Xylene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5	E2503777.d	C70107	Cal	1.079		1.079	14%	-15%		Pass	
M325B CCV 5	E2503795.d	C70547	Check	1.101		1.079	16%		2.1%	Pass	
2025GD306 Method Blank-1	E2503796.d	B46946	Blank			1.079			3.4%	Pass	ND

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GD306-1 EPA Method 325B Analysis
Client No.: PROJ-031334 Site: Buckeye - South Portland

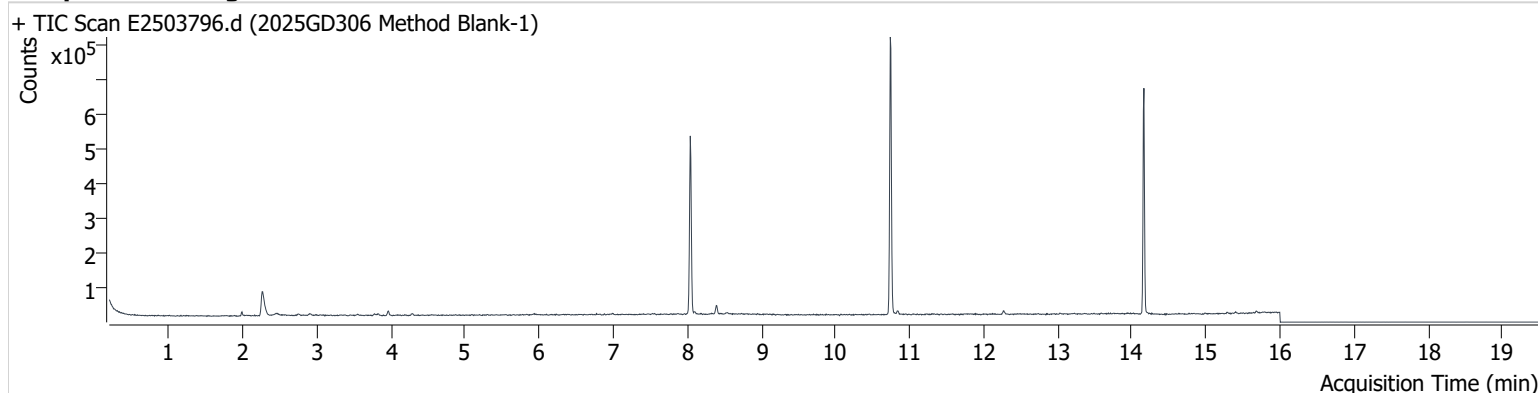
o-Xylene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5	E2503809.d	B38633	Check	1.116		1.079	17%		4.4%	Pass	
M325B CCV 5	E2503820.d	B49386	Check	1.098		1.079	16%		1.8%	Pass	

Chromatograms

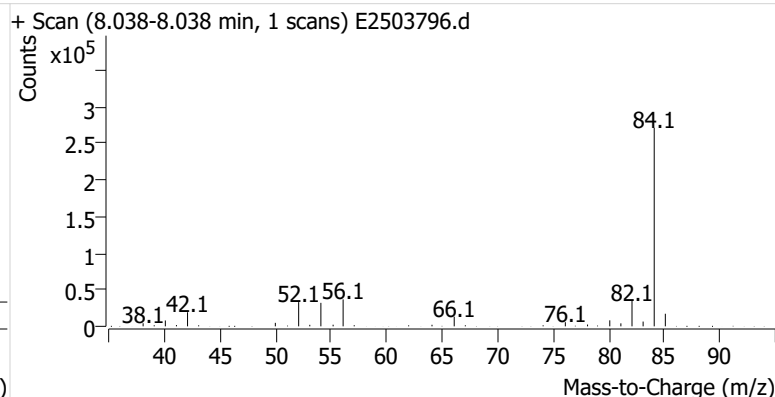
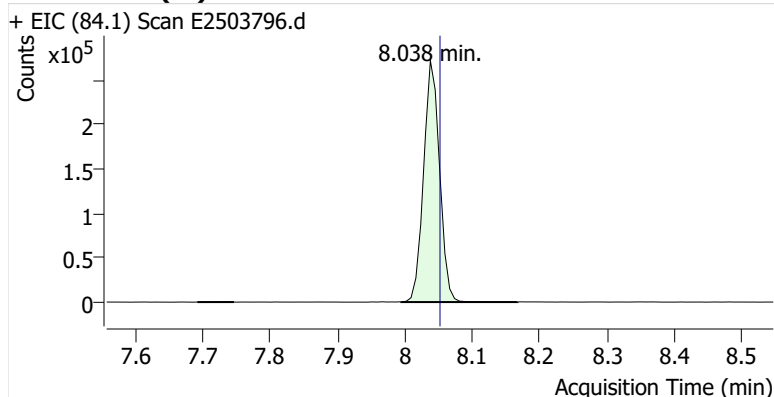
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Comment B46946
Data File E2503796.d
Acq. Date-Time 9/28/2025 10:29:06 PM
Acq. Method File M325B-MTD
Tube Sorbent CarboxpackX
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

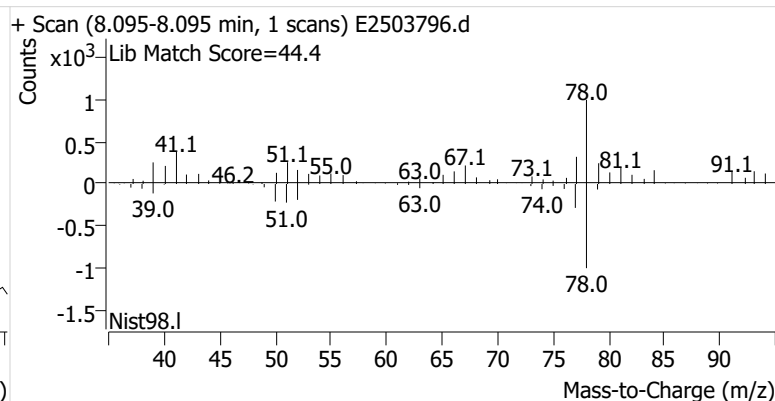
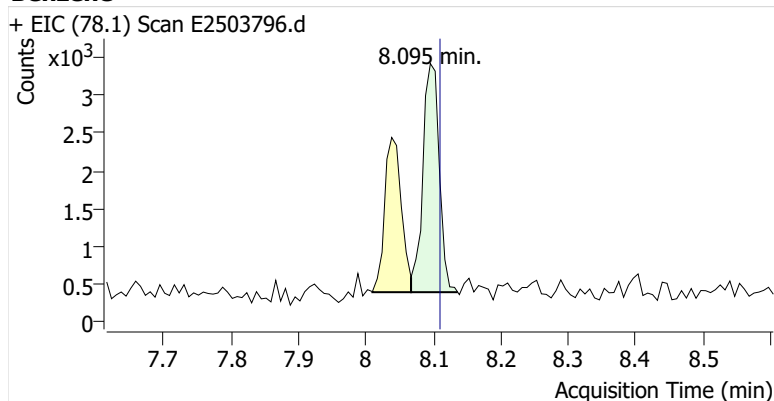


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.038	8.052	446,728	
Benzene	benzene-d6 (IS)	8.095	8.110	5,122	
Toluene-d8 (IS)		10.738	10.753	479,112	
Toluene	Toluene-d8 (IS)	10.839	10.846	6,465	
Ethylbenzene	Toluene-d8 (IS)	13.031	13.038	1,813	
m-/p-Xylenes	Toluene-d8 (IS)	13.210	13.217	1,300	
o-Xylene	Toluene-d8 (IS)	13.711	13.718	560	

benzene-d6 (IS)

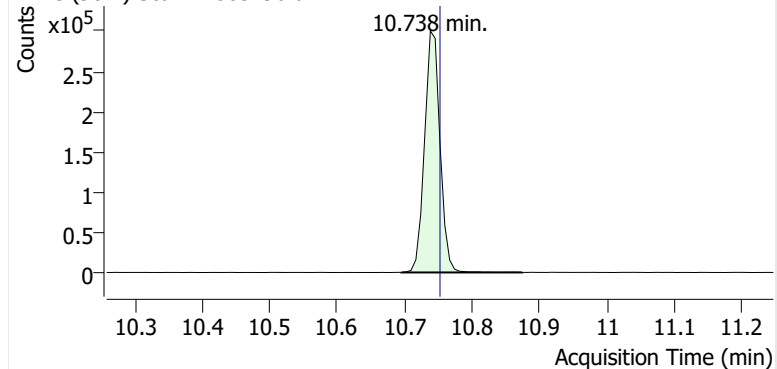


Benzene

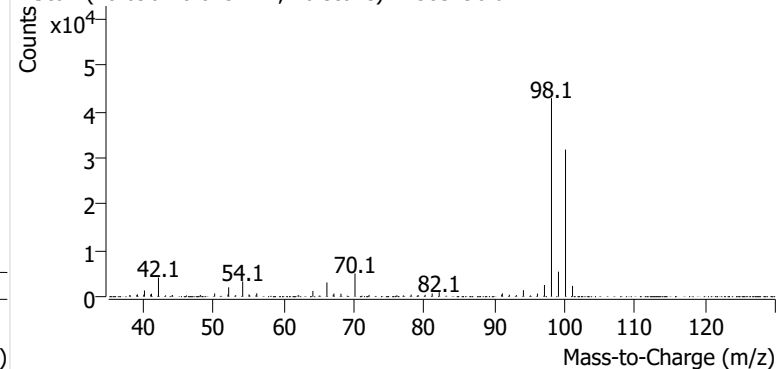


Toluene-d8 (IS)

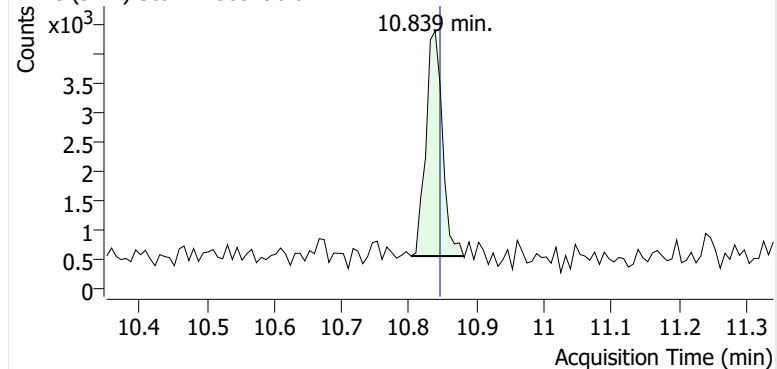
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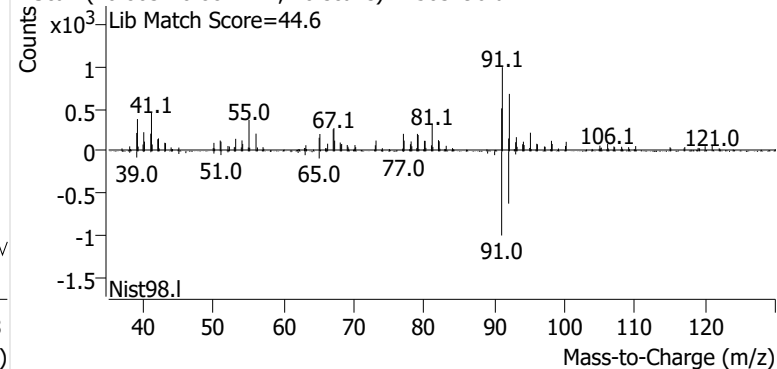
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**Toluene**

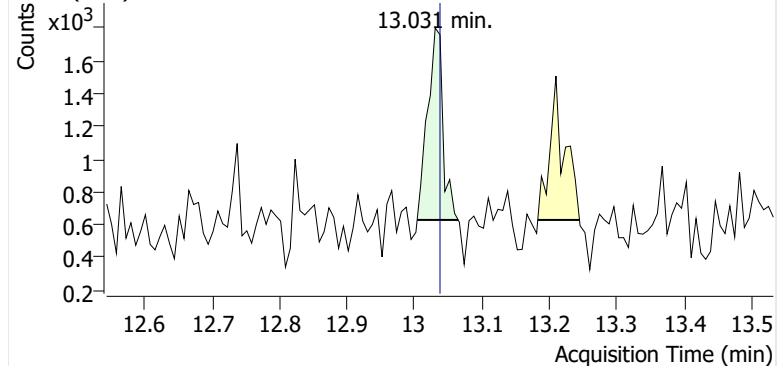
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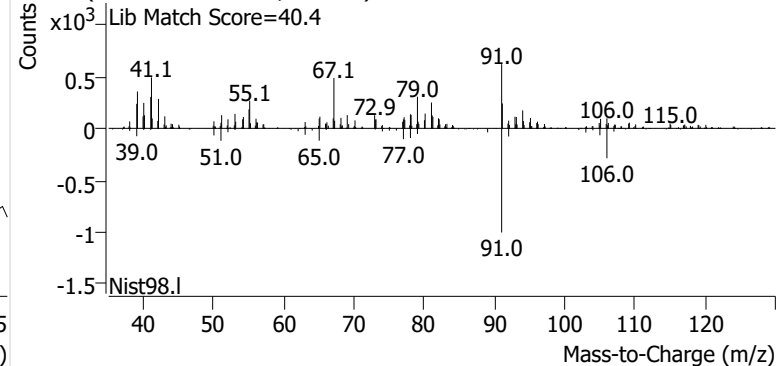
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**Ethylbenzene**

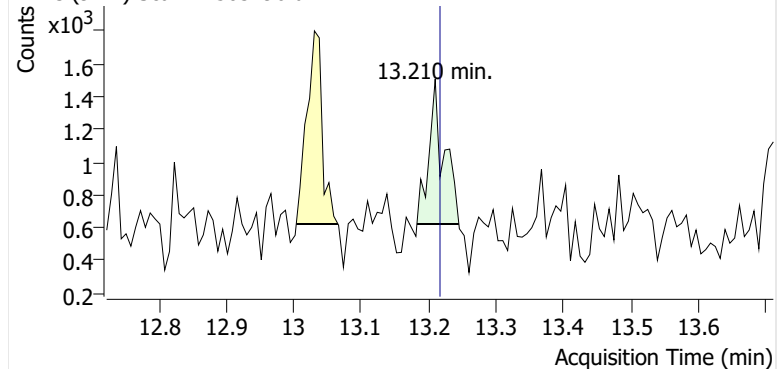
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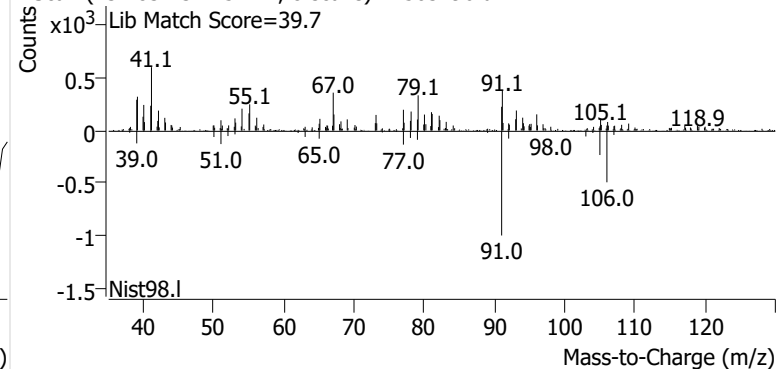
+ Scan (13.004-13.065 min, 8 scans) E2503796.d

**m-/p-Xylenes**

+ EIC (91.1) Scan E2503796.d

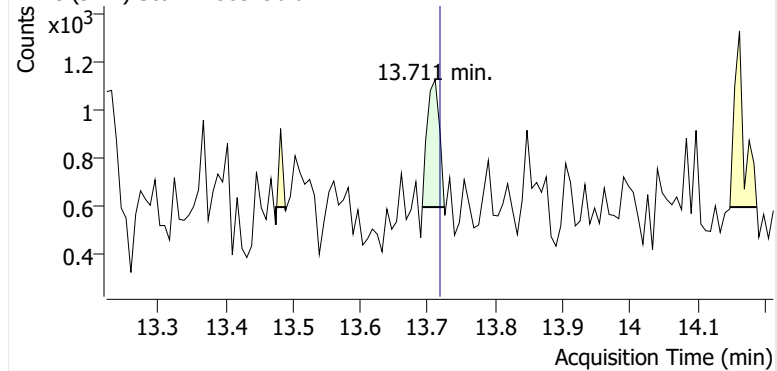


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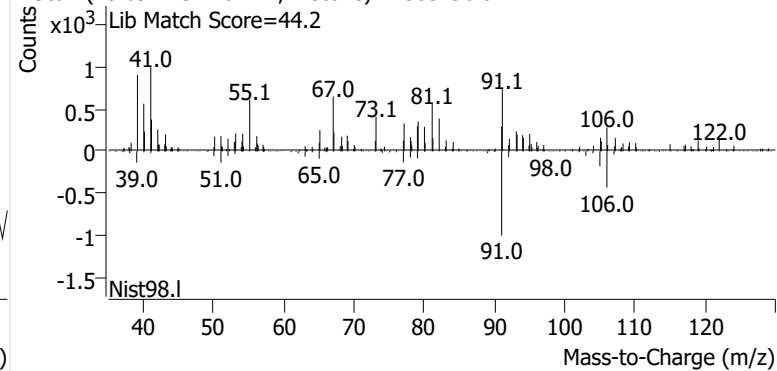


o-Xylene

+ EIC (91.1) Scan E2503796.d

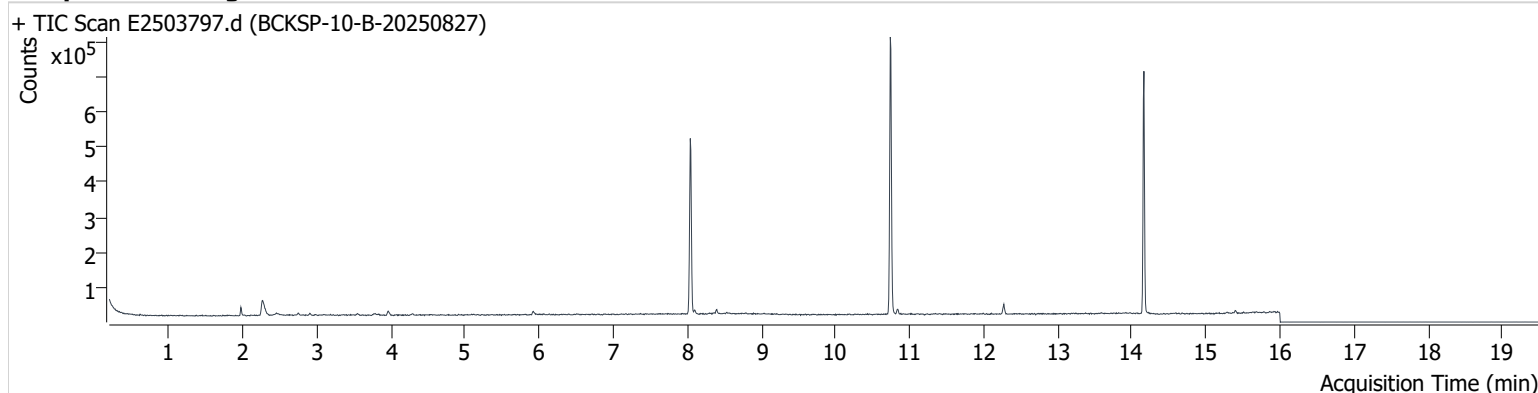


+ Scan (13.692-13.725 min, 4 scans) E2503796.d



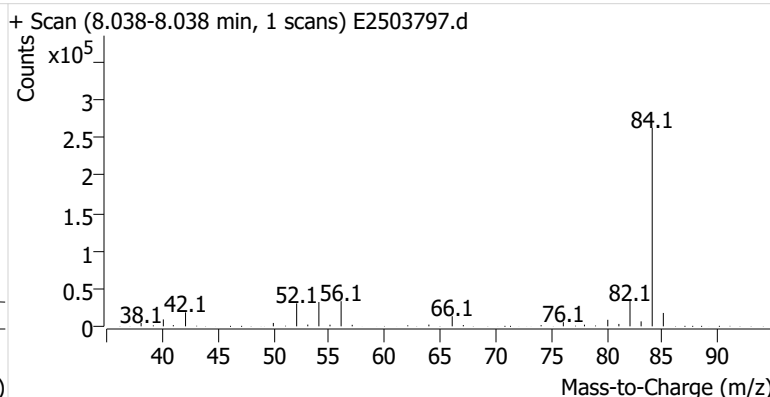
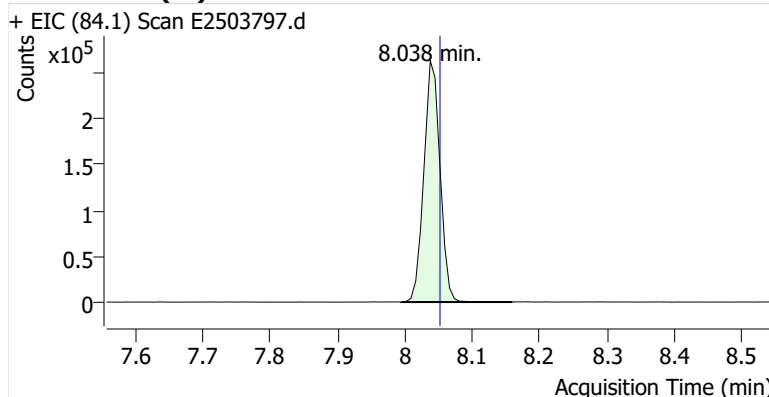
Name BCKSP-10-B-20250827
Comment C20399
Data File E2503797.d
Acq. Date-Time 9/28/2025 10:54:48 PM
Acq. Method File M325B-MTD
Tube Sorbent CarboxpackX
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

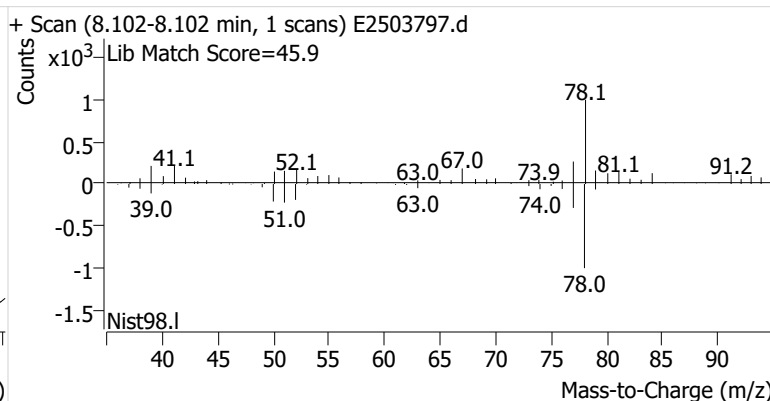
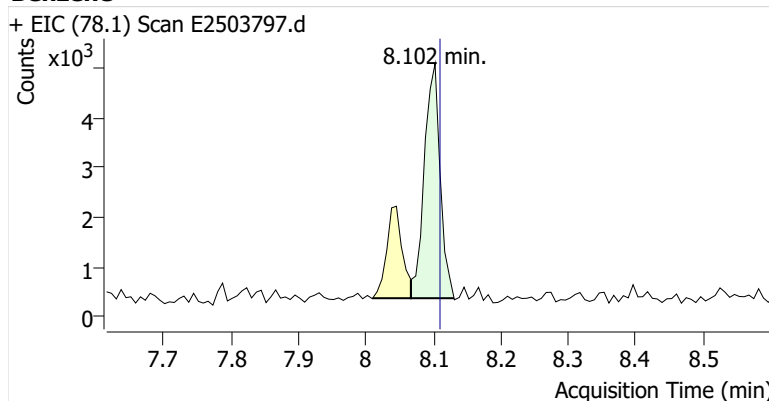


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.038	8.052	438,395	
Benzene	benzene-d6 (IS)	8.102	8.110	7,630	
Toluene-d8 (IS)		10.738	10.753	475,864	
Toluene	Toluene-d8 (IS)	10.839	10.846	8,037	
Ethylbenzene	Toluene-d8 (IS)	13.030	13.038	881	
m-/p-Xylenes	Toluene-d8 (IS)	13.030	13.217	ND	m
o-Xylene	Toluene-d8 (IS)	13.919	13.718	ND	m

benzene-d6 (IS)

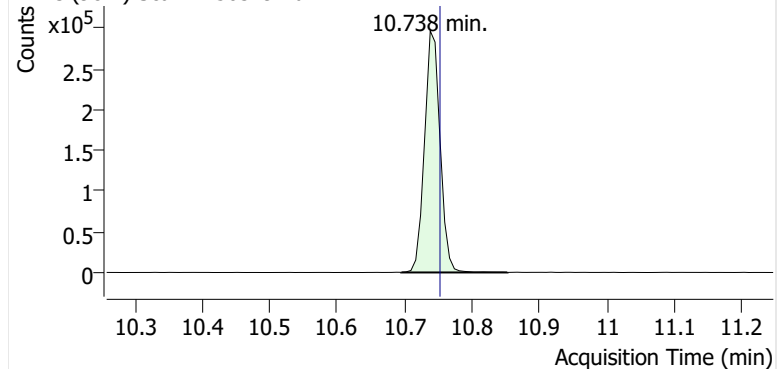


Benzene

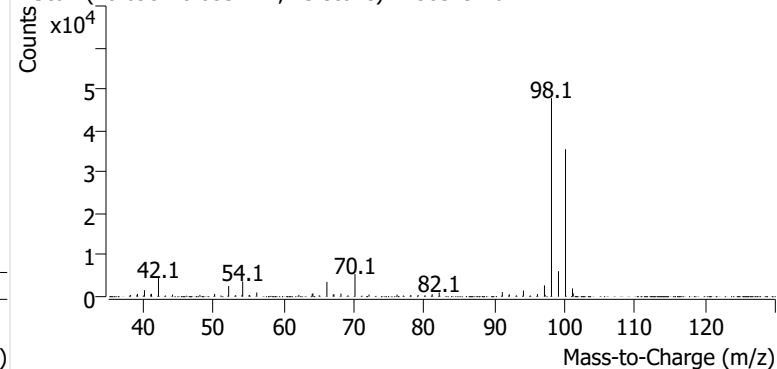


Toluene-d8 (IS)

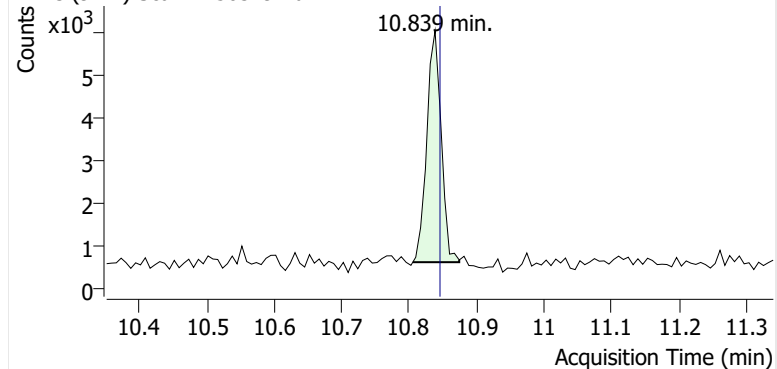
+ EIC (98.1) Scan E2503797.d



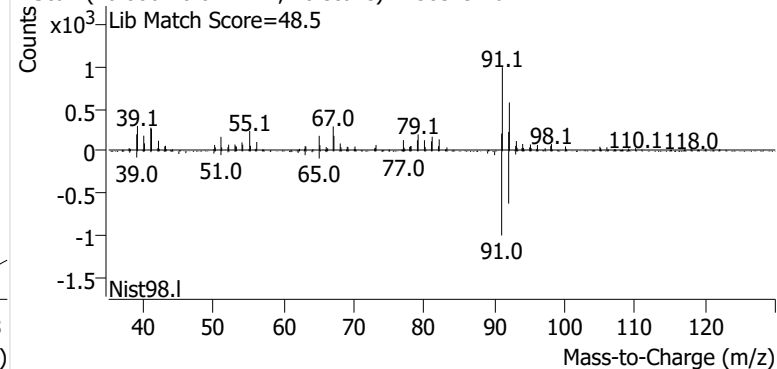
+ Scan (10.695-10.853 min, 23 scans) E2503797.d

**Toluene**

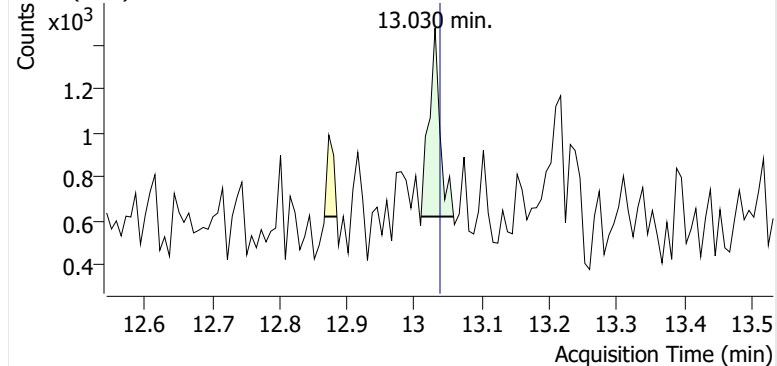
+ EIC (91.1) Scan E2503797.d



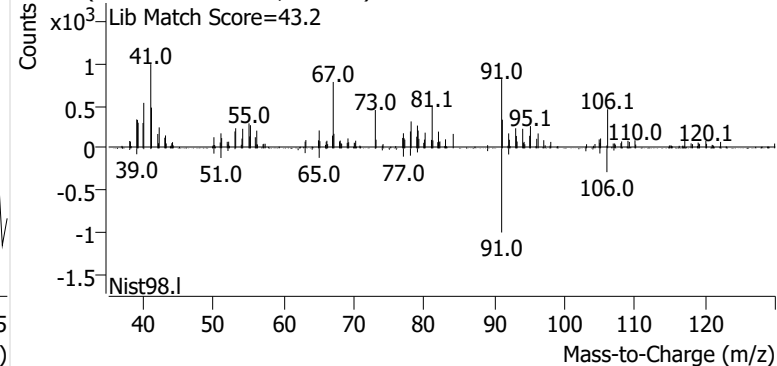
+ Scan (10.806-10.874 min, 10 scans) E2503797.d

**Ethylbenzene**

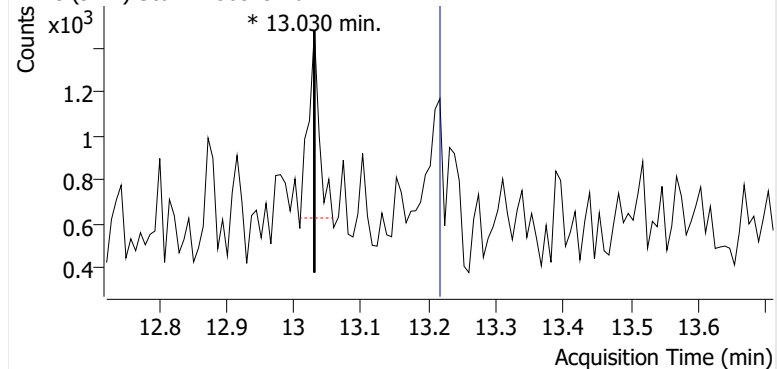
+ EIC (91.1) Scan E2503797.d



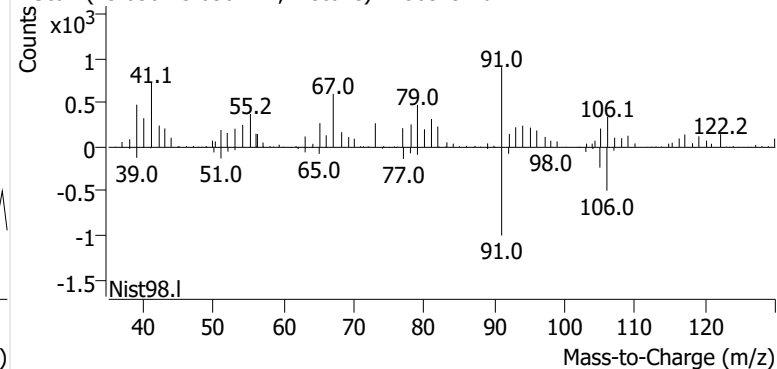
+ Scan (13.010-13.058 min, 6 scans) E2503797.d

**m-/p-Xylenes**

+ EIC (91.1) Scan E2503797.d

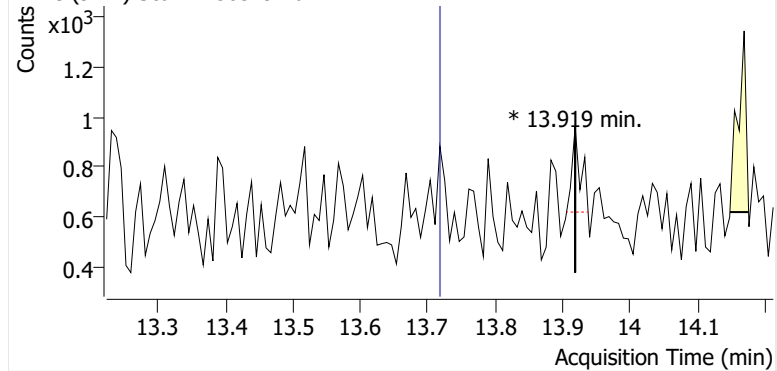


+ Scan (13.030-13.030 min, 1 scans) E2503797.d

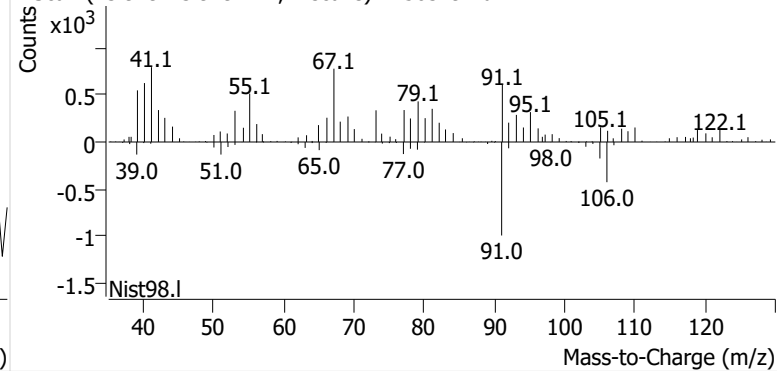


o-Xylene

+ EIC (91.1) Scan E2503797.d

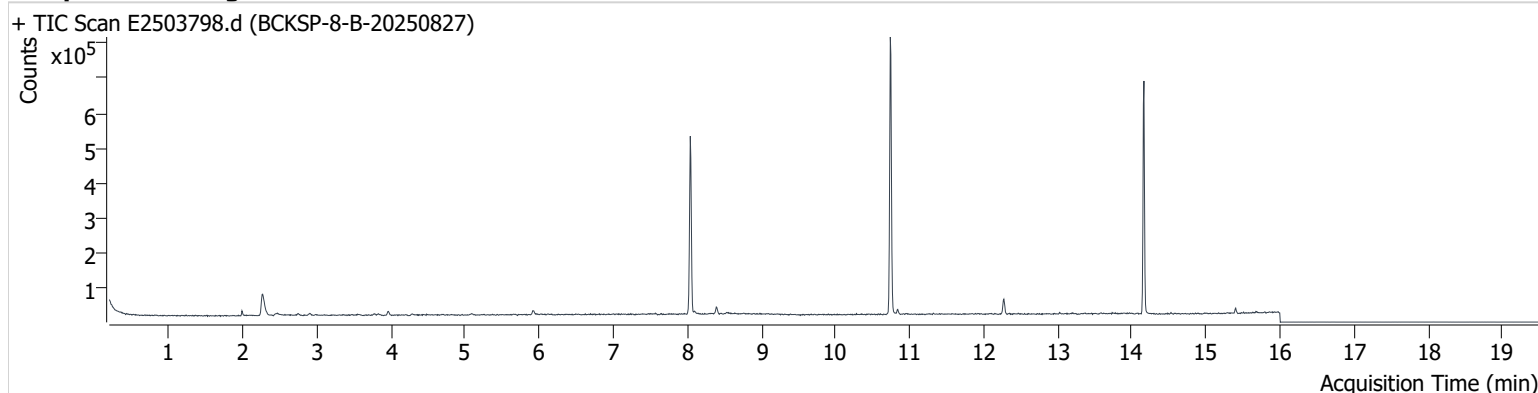


+ Scan (13.919-13.919 min, 1 scans) E2503797.d



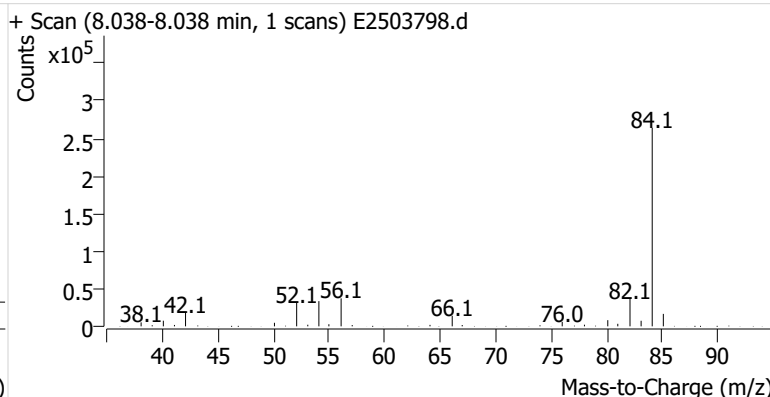
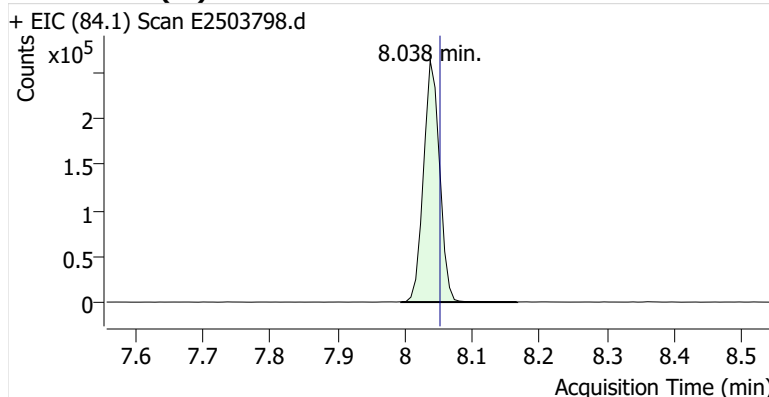
Name BCKSP-8-B-20250827
Comment C55685
Data File E2503798.d
Acq. Date-Time 9/28/2025 11:20:29 PM
Acq. Method File M325B-MTD
Tube Sorbent CarboxpackX
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

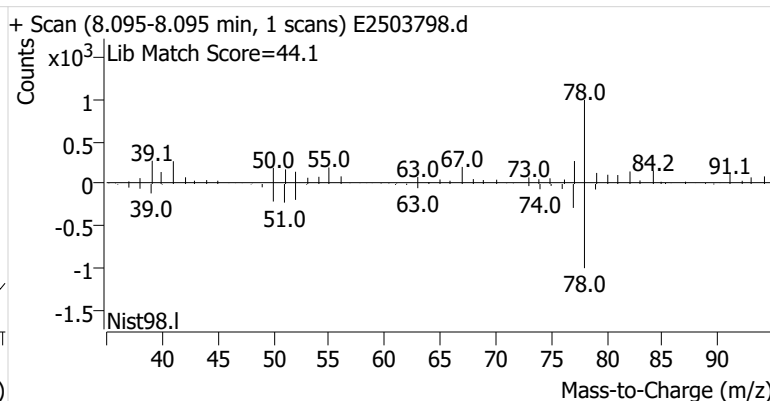
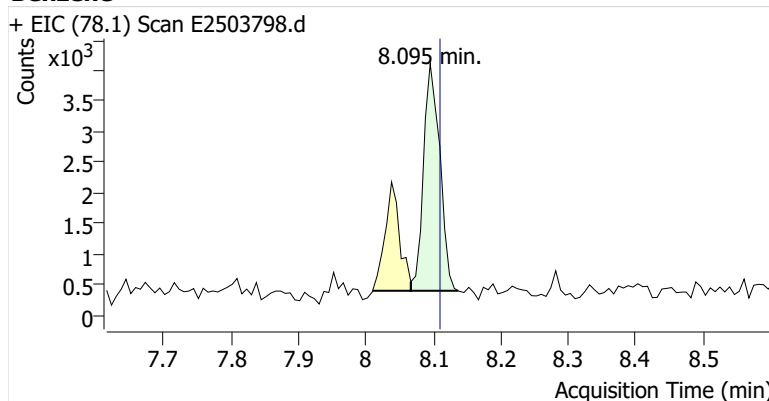


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.038	8.052	438,319	
Benzene	benzene-d6 (IS)	8.095	8.110	6,240	
Toluene-d8 (IS)		10.738	10.753	475,951	
Toluene	Toluene-d8 (IS)	10.839	10.846	7,626	
Ethylbenzene	Toluene-d8 (IS)	13.023	13.038	1,529	
m-/p-Xylenes	Toluene-d8 (IS)	13.202	13.217	1,197	
o-Xylene	Toluene-d8 (IS)	13.704	13.718	224	

benzene-d6 (IS)

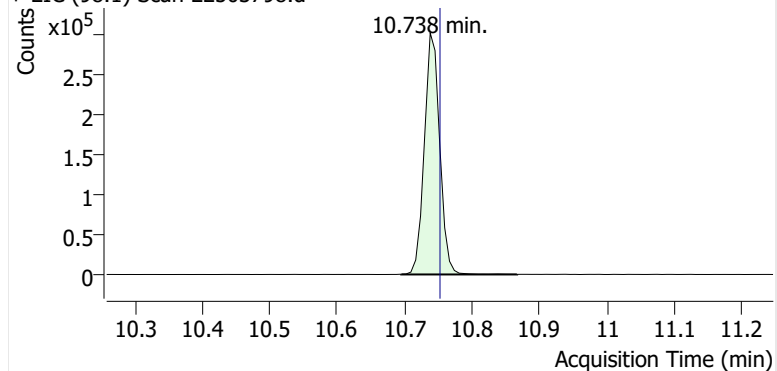


Benzene

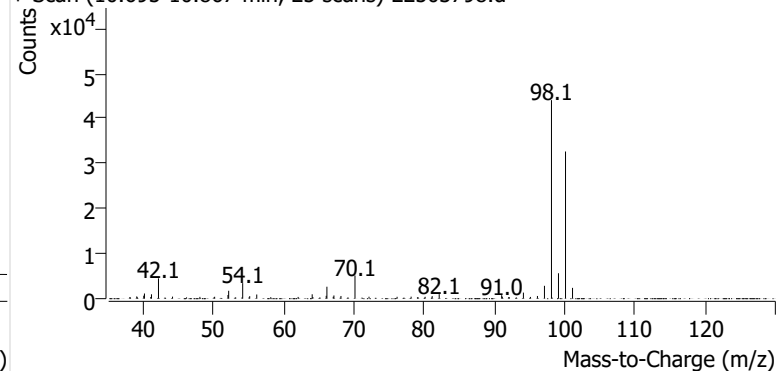


Toluene-d8 (IS)

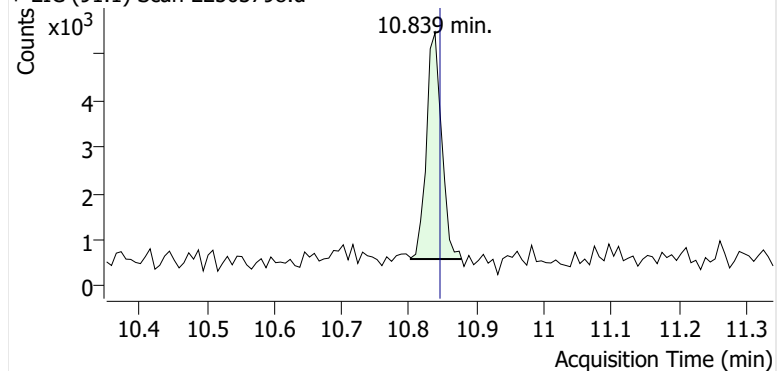
+ EIC (98.1) Scan E2503798.d



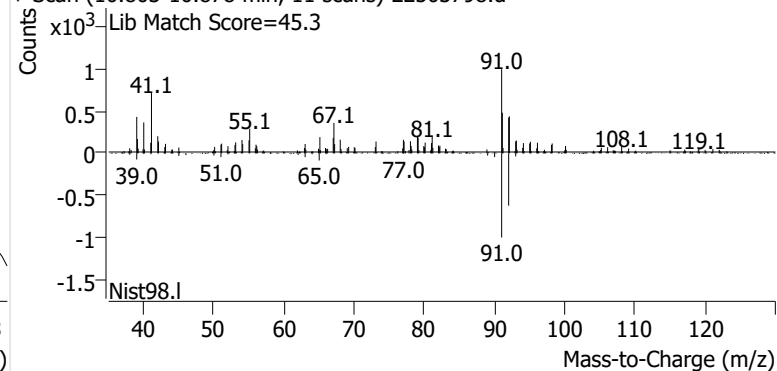
+ Scan (10.695-10.867 min, 25 scans) E2503798.d

**Toluene**

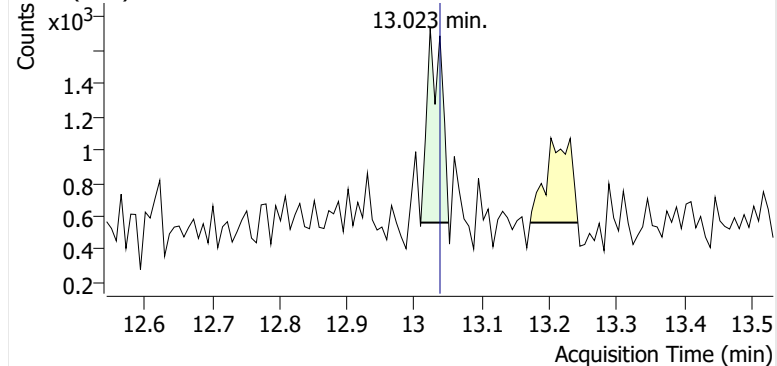
+ EIC (91.1) Scan E2503798.d



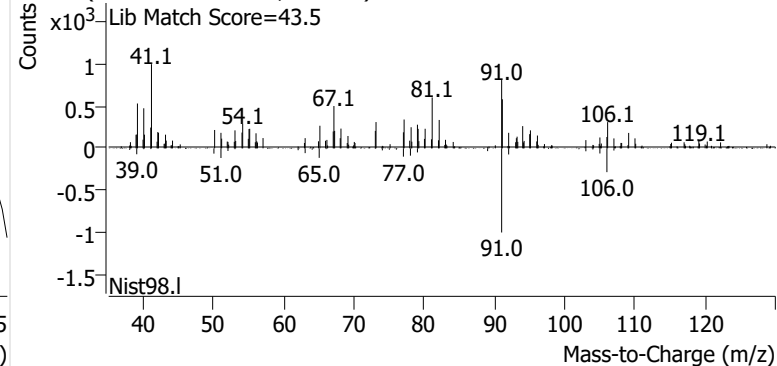
+ Scan (10.803-10.878 min, 11 scans) E2503798.d

**Ethylbenzene**

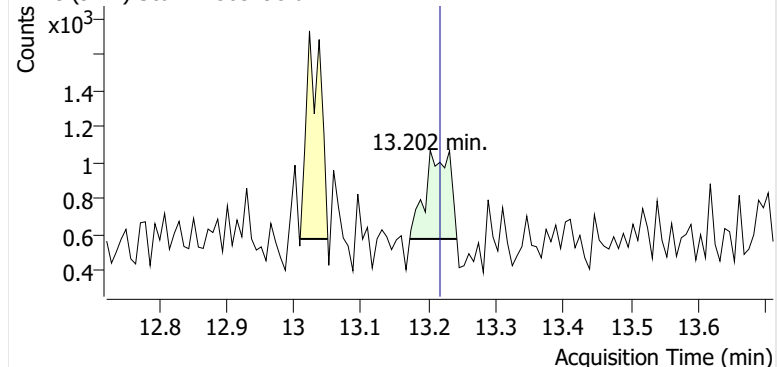
+ EIC (91.1) Scan E2503798.d



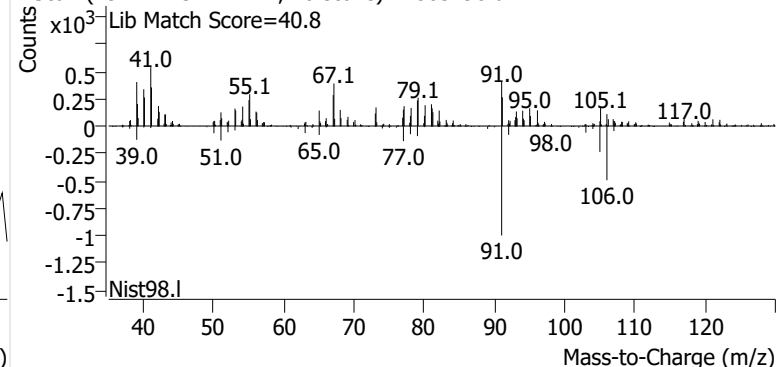
+ Scan (13.009-13.051 min, 5 scans) E2503798.d

**m-/p-Xylenes**

+ EIC (91.1) Scan E2503798.d

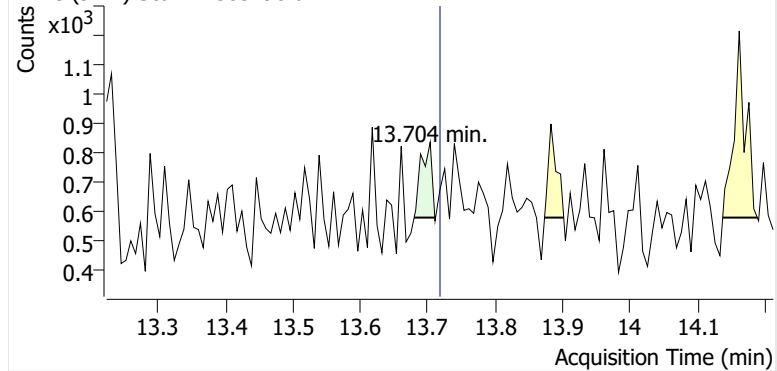


+ Scan (13.172-13.242 min, 10 scans) E2503798.d

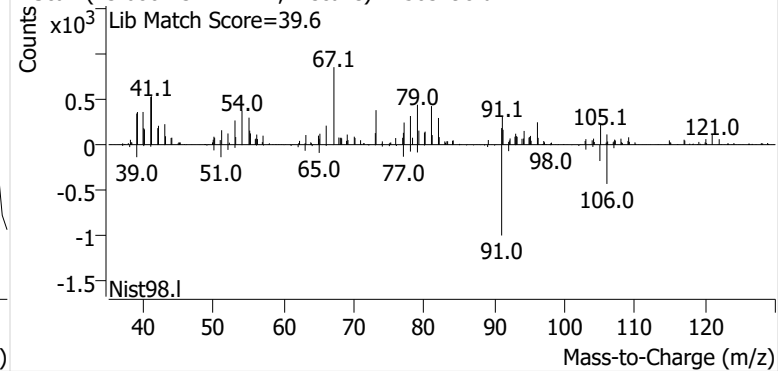


o-Xylene

+ EIC (91.1) Scan E2503798.d

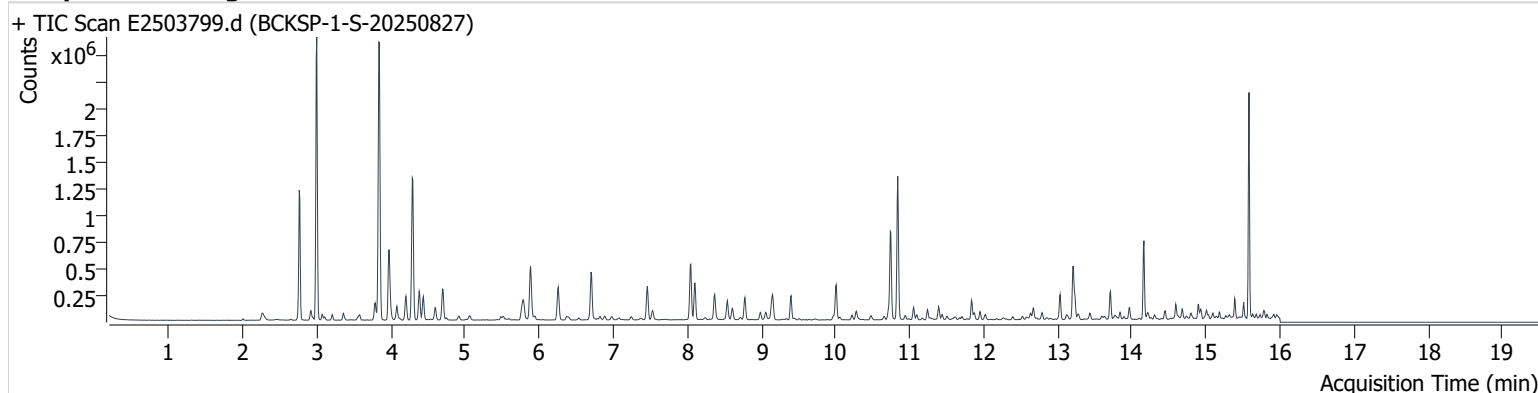


+ Scan (13.680-13.711 min, 4 scans) E2503798.d



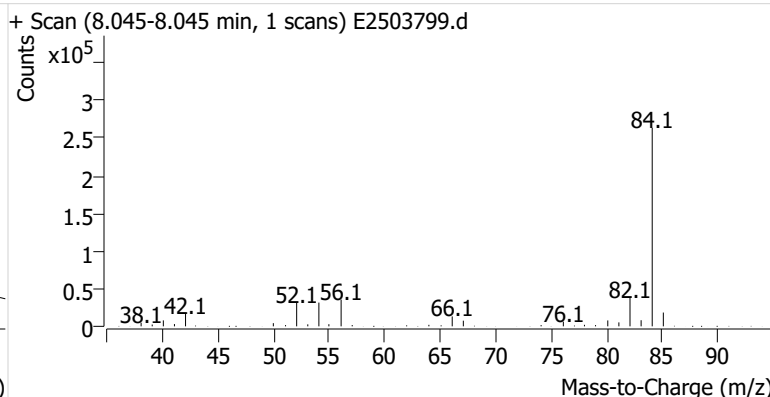
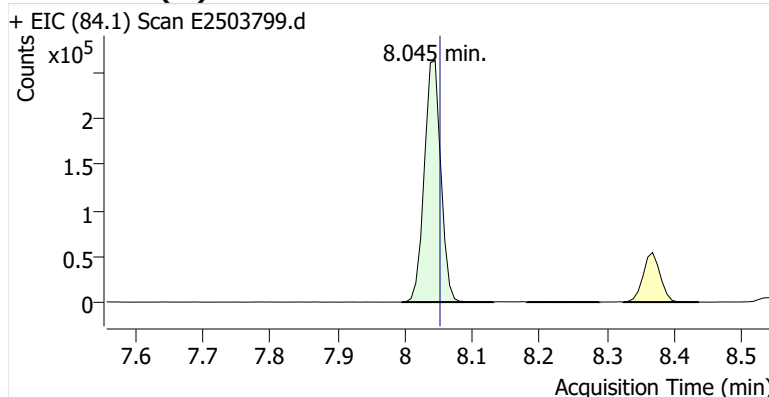
Name BCKSP-1-S-20250827
Comment C43206
Data File E2503799.d
Acq. Date-Time 9/28/2025 11:46:09 PM
Acq. Method File M325B-MTD
Tube Sorbent CarboxpackX
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

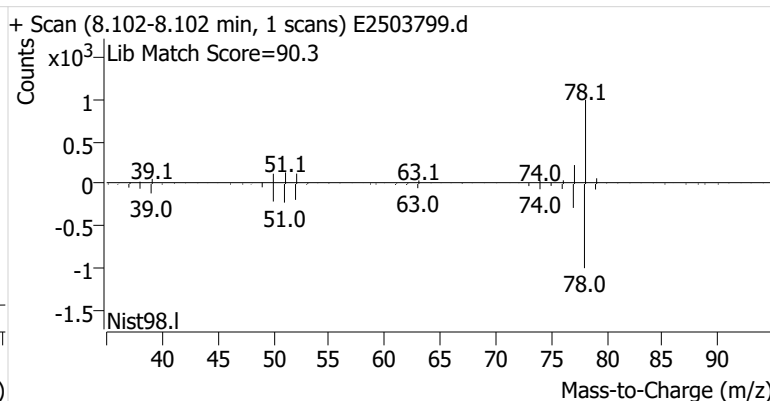
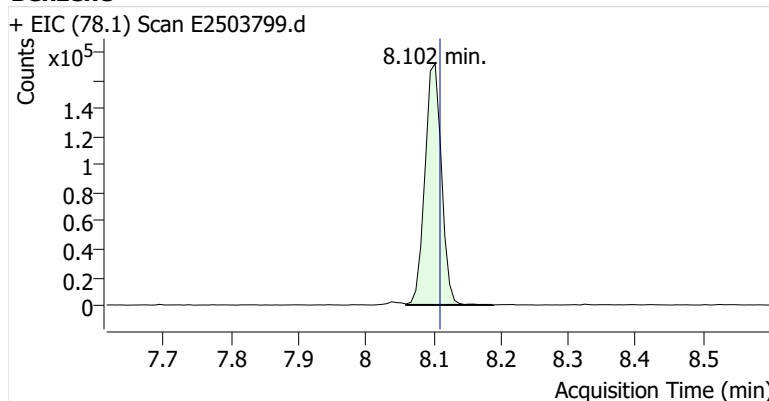


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.045	8.052	449,742	
Benzene	benzene-d6 (IS)	8.102	8.110	293,518	
Toluene-d8 (IS)		10.738	10.753	491,393	
Toluene	Toluene-d8 (IS)	10.839	10.846	814,877	
Ethylbenzene	Toluene-d8 (IS)	13.031	13.038	143,640	
m-/p-Xylenes	Toluene-d8 (IS)	13.203	13.217	374,673	
o-Xylene	Toluene-d8 (IS)	13.711	13.718	136,983	

benzene-d6 (IS)

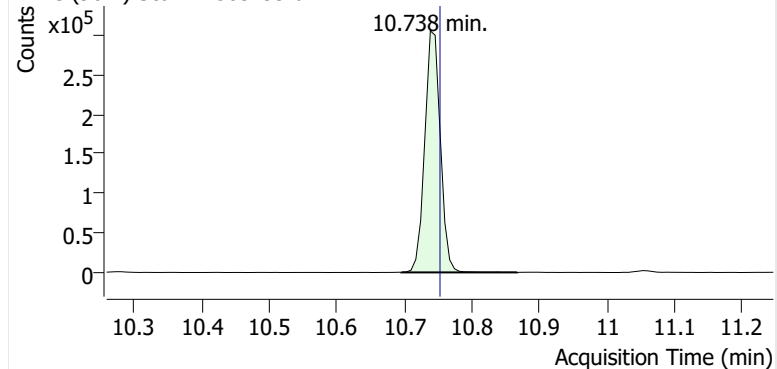


Benzene

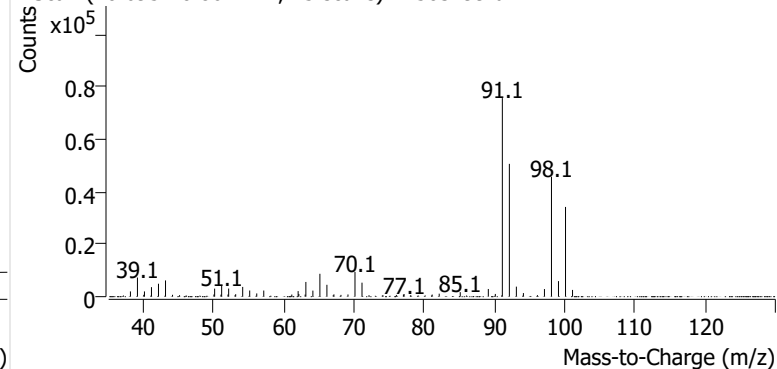


Toluene-d8 (IS)

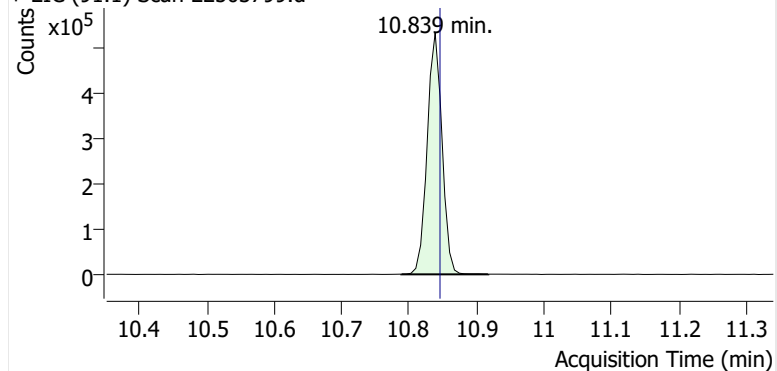
+ EIC (98.1) Scan E2503799.d



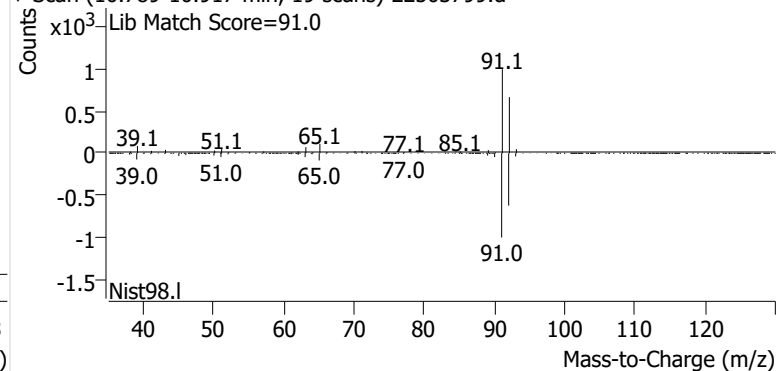
+ Scan (10.695-10.867 min, 25 scans) E2503799.d

**Toluene**

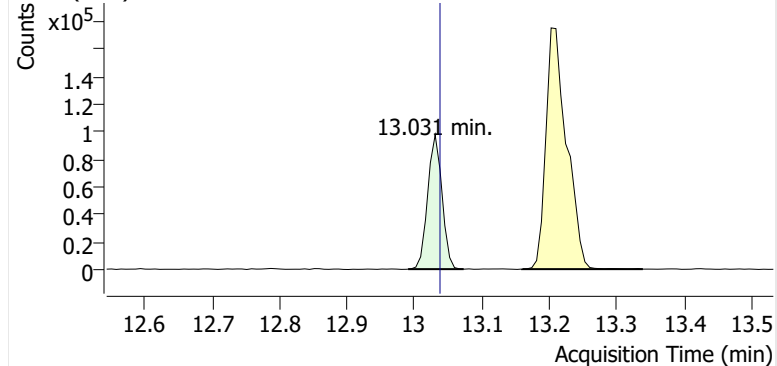
+ EIC (91.1) Scan E2503799.d



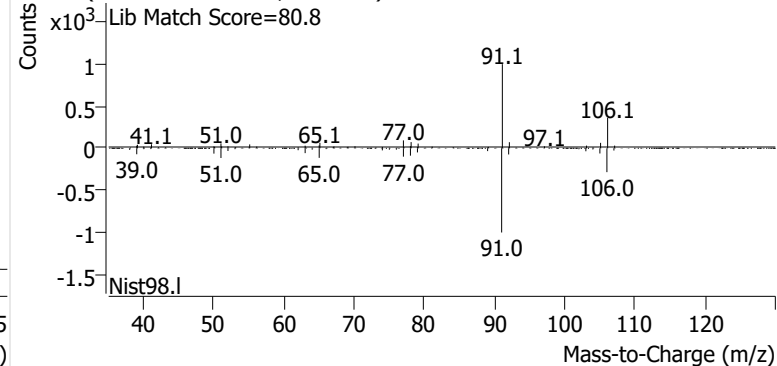
+ Scan (10.789-10.917 min, 19 scans) E2503799.d

**Ethylbenzene**

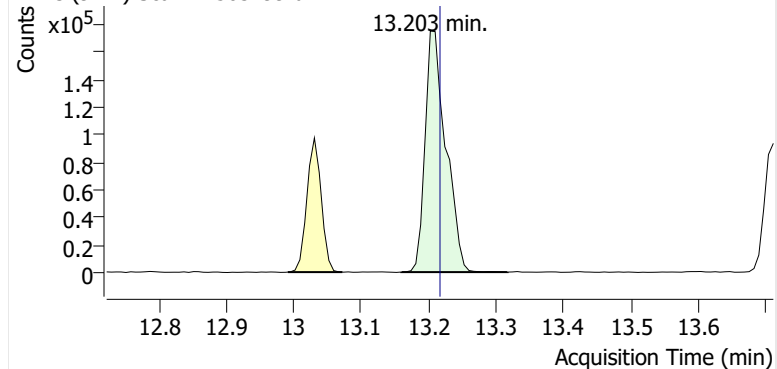
+ EIC (91.1) Scan E2503799.d



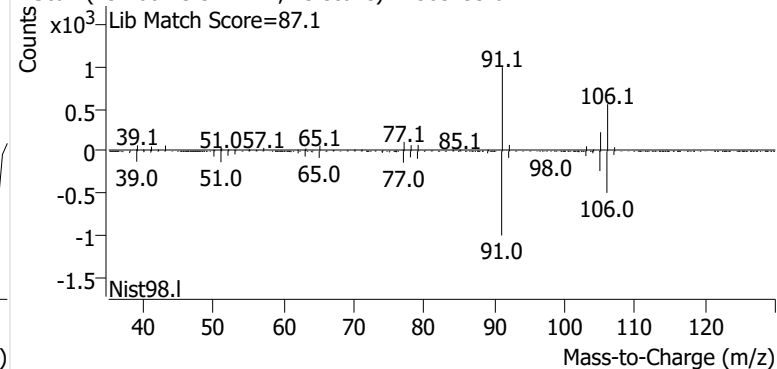
+ Scan (12.991-13.073 min, 11 scans) E2503799.d

**m-/p-Xylenes**

+ EIC (91.1) Scan E2503799.d

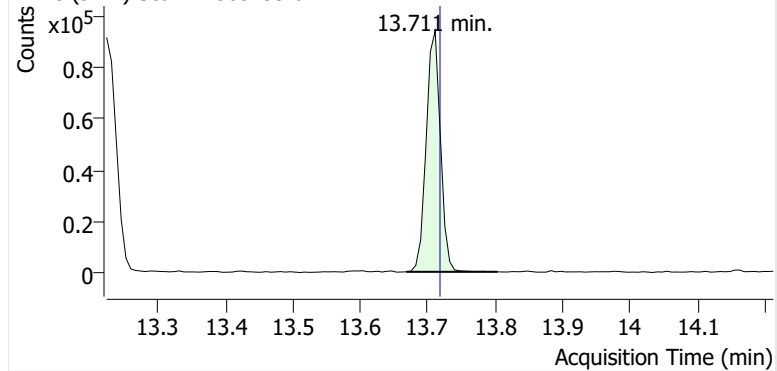


+ Scan (13.160-13.317 min, 23 scans) E2503799.d

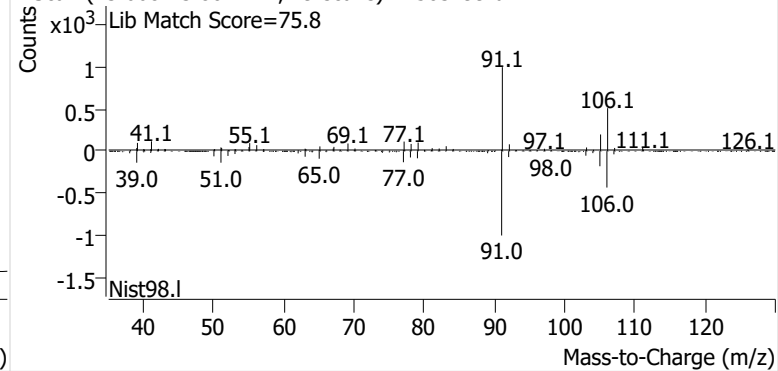


o-Xylene

+ EIC (91.1) Scan E2503799.d

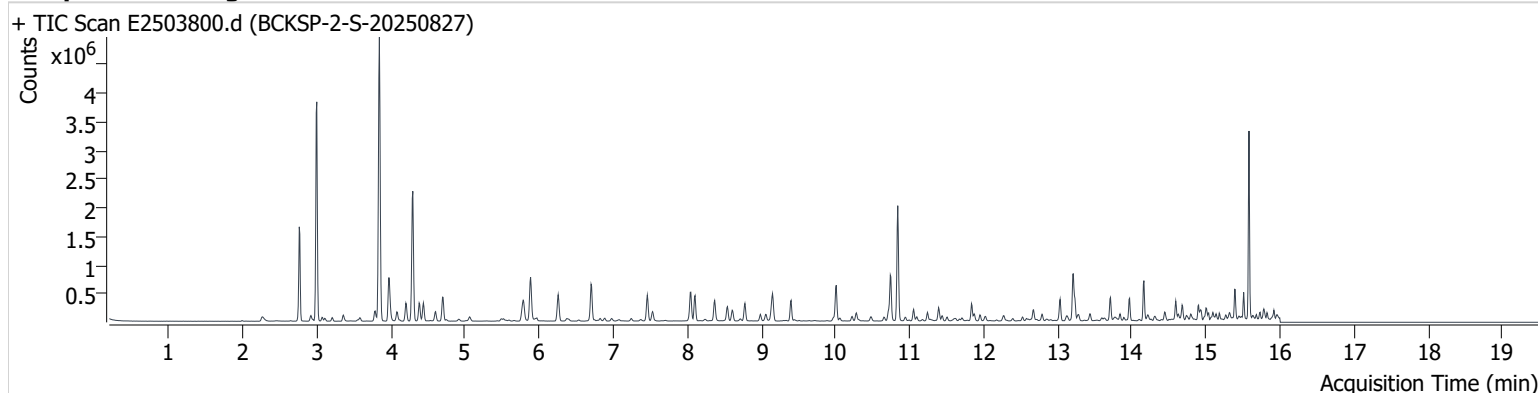


+ Scan (13.668-13.804 min, 19 scans) E2503799.d



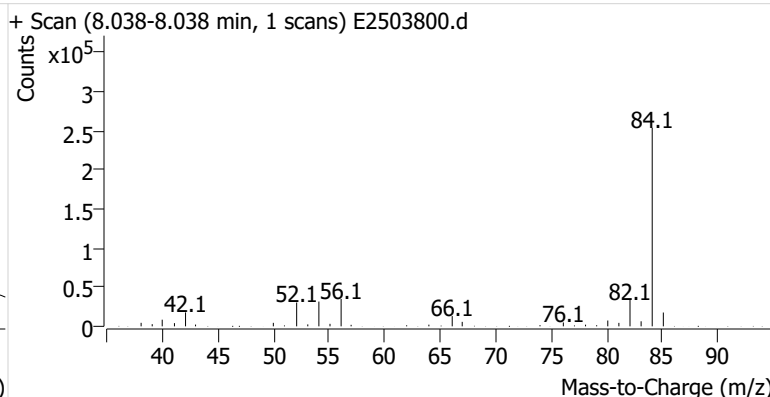
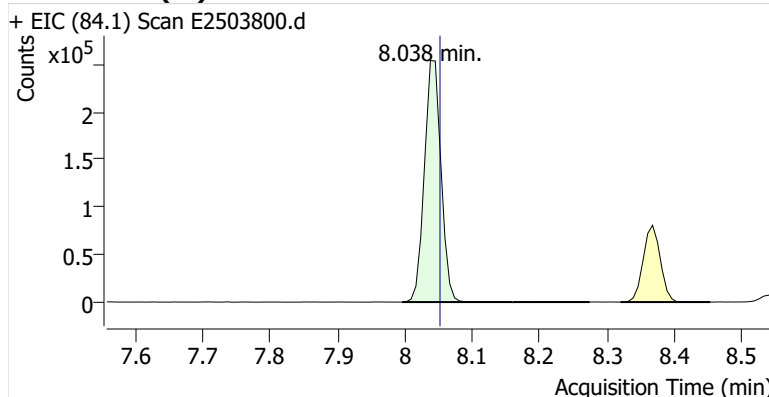
Name BCKSP-2-S-20250827
Comment C55780
Data File E2503800.d
Acq. Date-Time 9/29/2025 12:11:51 AM
Acq. Method File M325B-MTD
Tube Sorbent CarboxpackX
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

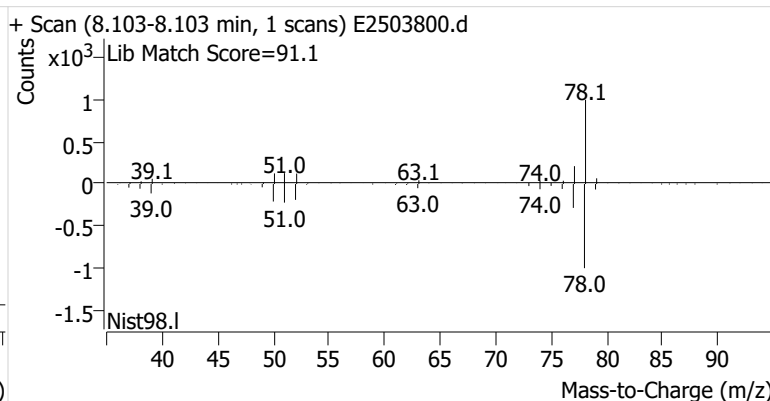
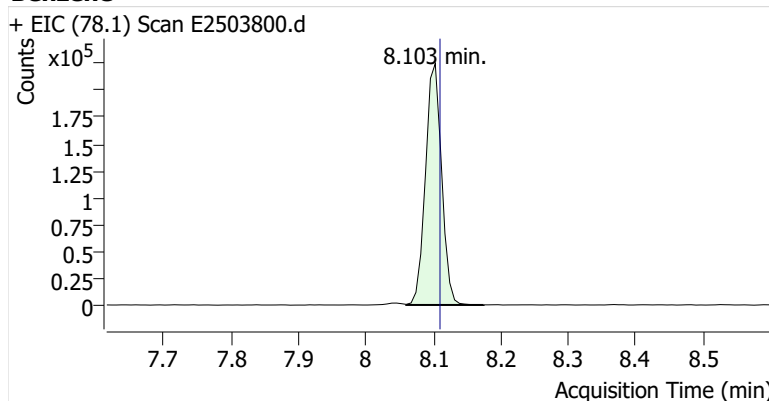


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.038	8.052	436,882	
Benzene	benzene-d6 (IS)	8.103	8.110	373,089	
Toluene-d8 (IS)		10.739	10.753	473,442	
Toluene	Toluene-d8 (IS)	10.839	10.846	1,188,658	
Ethylbenzene	Toluene-d8 (IS)	13.031	13.038	232,189	
m-/p-Xylenes	Toluene-d8 (IS)	13.210	13.217	620,651	
o-Xylene	Toluene-d8 (IS)	13.711	13.718	210,119	

benzene-d6 (IS)

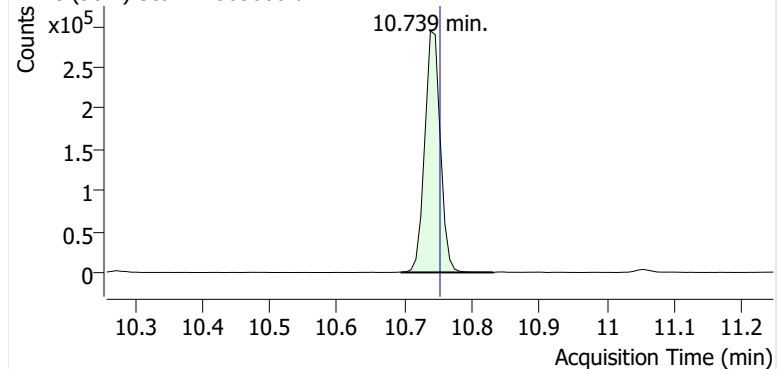


Benzene

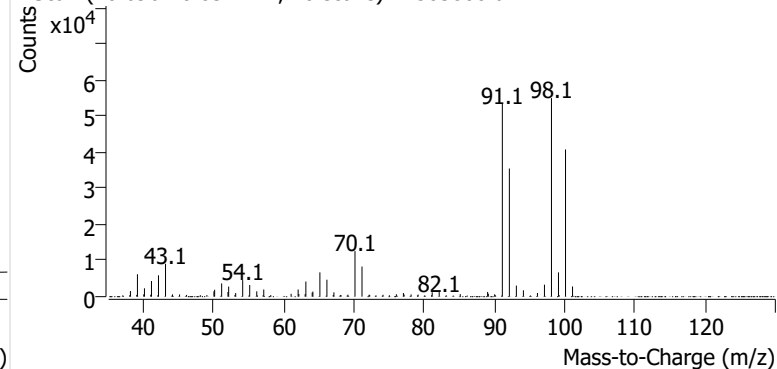


Toluene-d8 (IS)

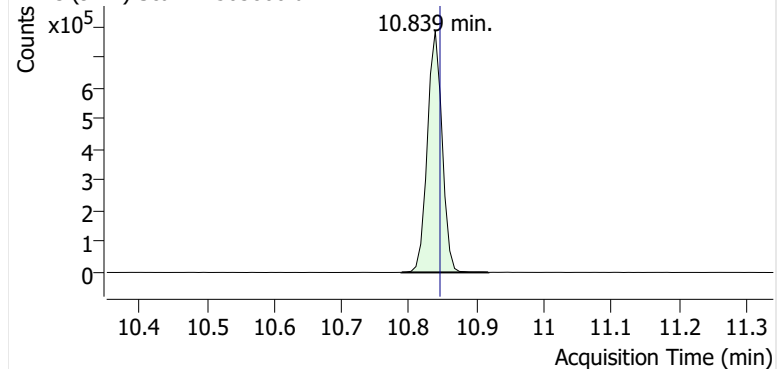
+ EIC (98.1) Scan E2503800.d



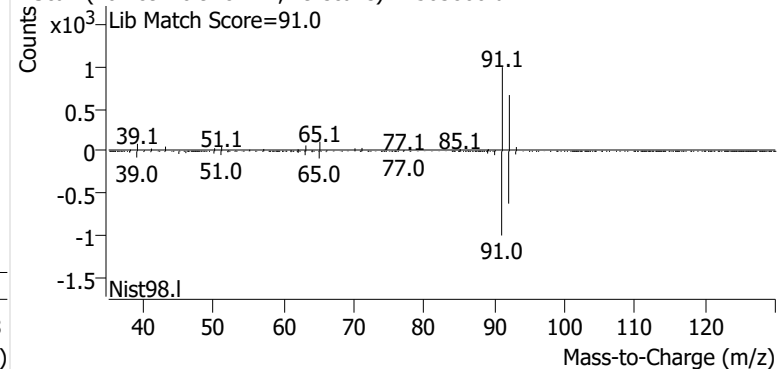
+ Scan (10.696-10.832 min, 20 scans) E2503800.d

**Toluene**

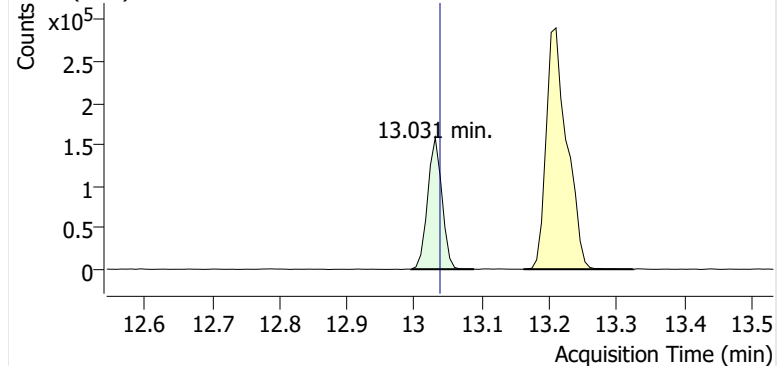
+ EIC (91.1) Scan E2503800.d



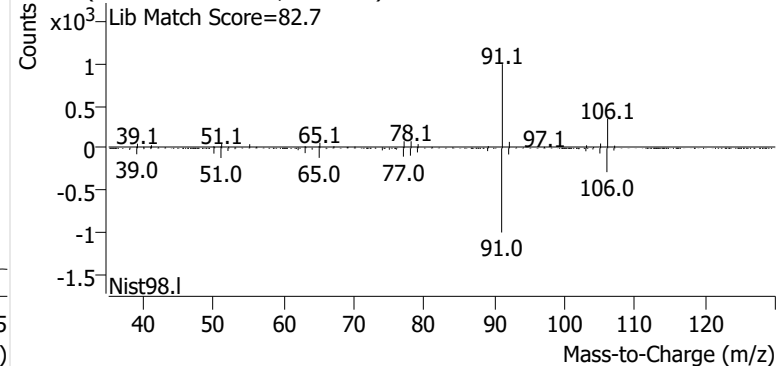
+ Scan (10.789-10.918 min, 19 scans) E2503800.d

**Ethylbenzene**

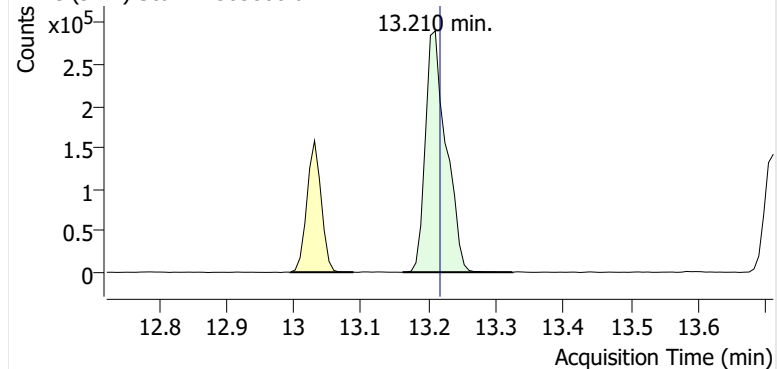
+ EIC (91.1) Scan E2503800.d



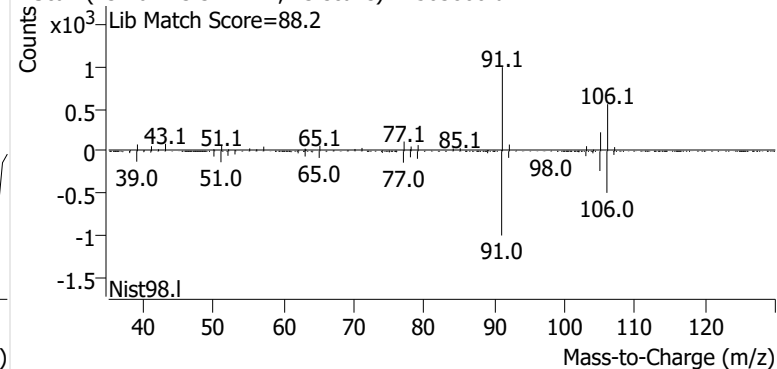
+ Scan (12.995-13.088 min, 14 scans) E2503800.d

**m-/p-Xylenes**

+ EIC (91.1) Scan E2503800.d

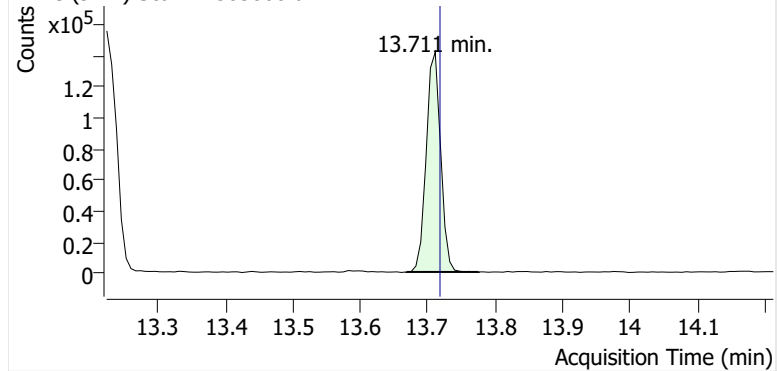


+ Scan (13.161-13.324 min, 23 scans) E2503800.d

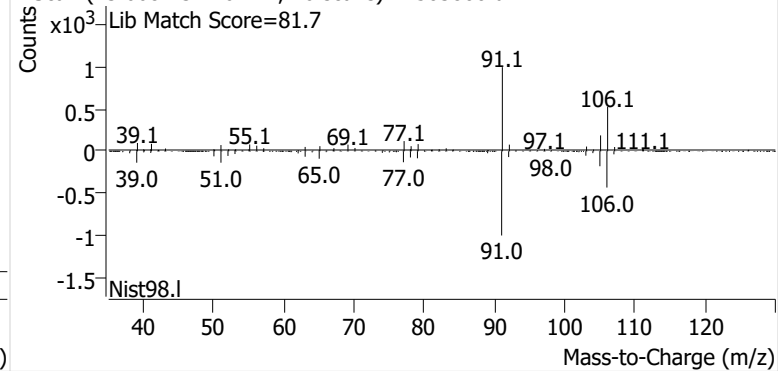


o-Xylene

+ EIC (91.1) Scan E2503800.d

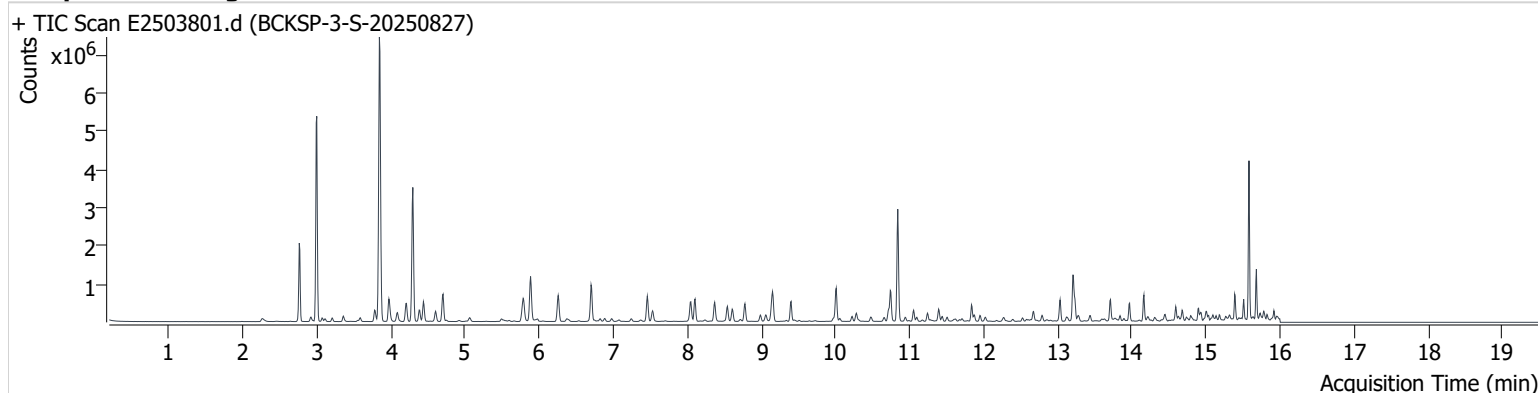


+ Scan (13.668-13.776 min, 16 scans) E2503800.d



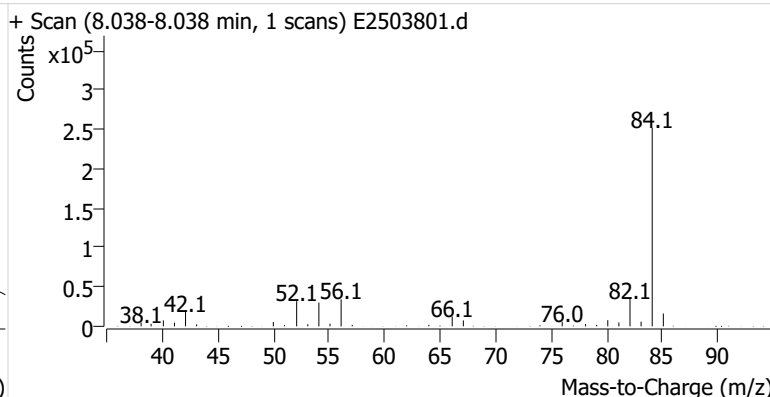
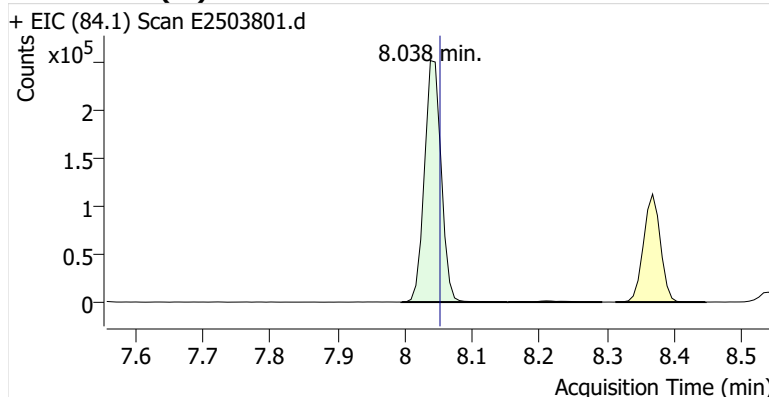
Name BCKSP-3-S-20250827
Comment C55715
Data File E2503801.d
Acq. Date-Time 9/29/2025 12:37:33 AM
Acq. Method File M325B-MTD
Tube Sorbent CarboxpackX
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

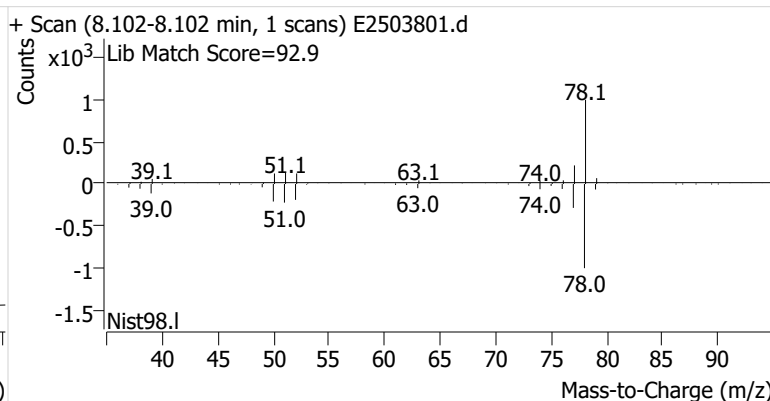
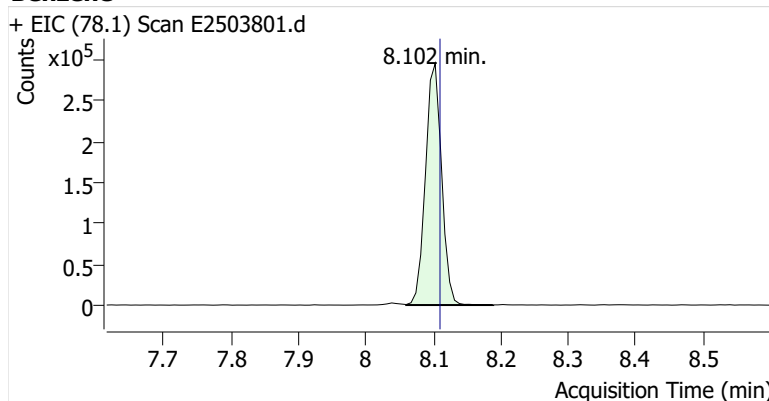


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.038	8.052	434,238	
Benzene	benzene-d6 (IS)	8.102	8.110	489,807	
Toluene-d8 (IS)		10.738	10.753	463,986	
Toluene	Toluene-d8 (IS)	10.839	10.846	1,697,875	
Ethylbenzene	Toluene-d8 (IS)	13.031	13.038	344,923	
m-/p-Xylenes	Toluene-d8 (IS)	13.210	13.217	925,583	
o-Xylene	Toluene-d8 (IS)	13.711	13.718	297,672	

benzene-d6 (IS)

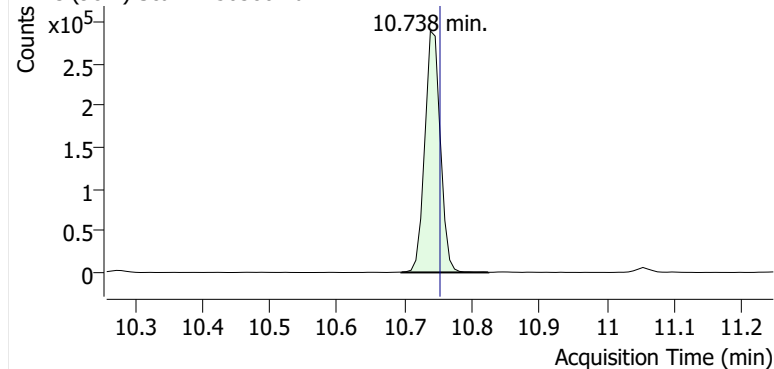


Benzene

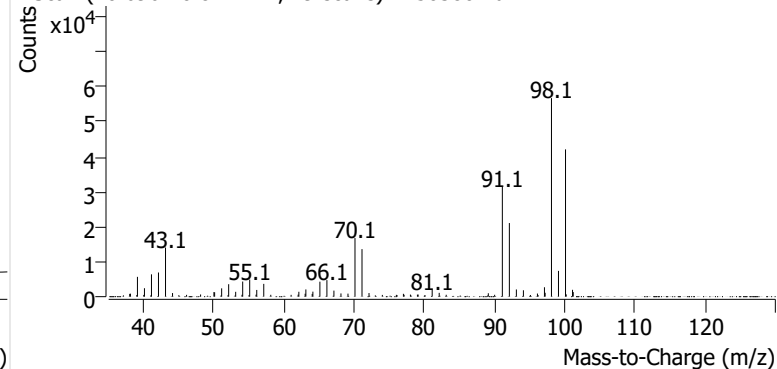


Toluene-d8 (IS)

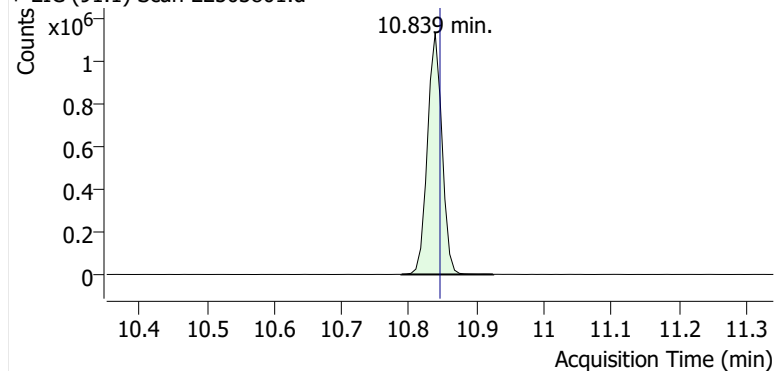
+ EIC (98.1) Scan E2503801.d



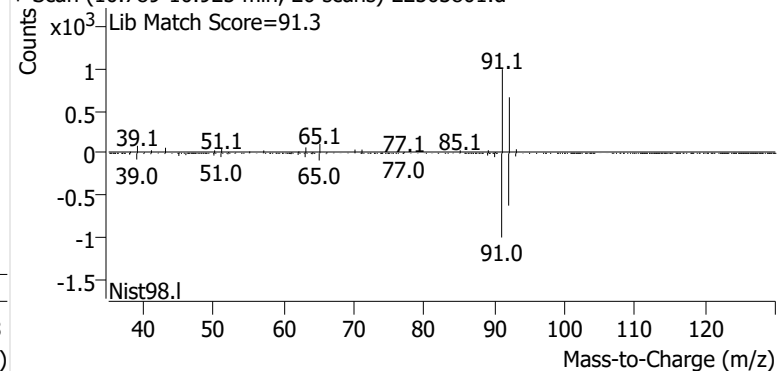
+ Scan (10.696-10.824 min, 19 scans) E2503801.d

**Toluene**

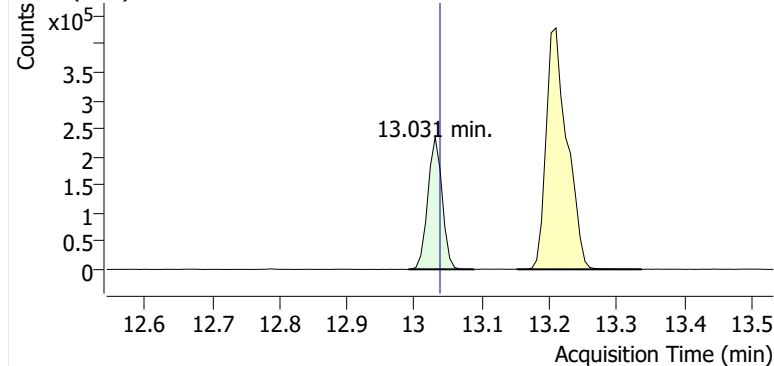
+ EIC (91.1) Scan E2503801.d



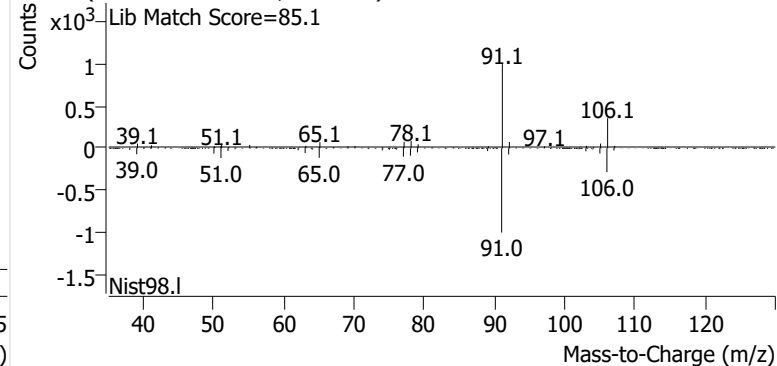
+ Scan (10.789-10.925 min, 20 scans) E2503801.d

**Ethylbenzene**

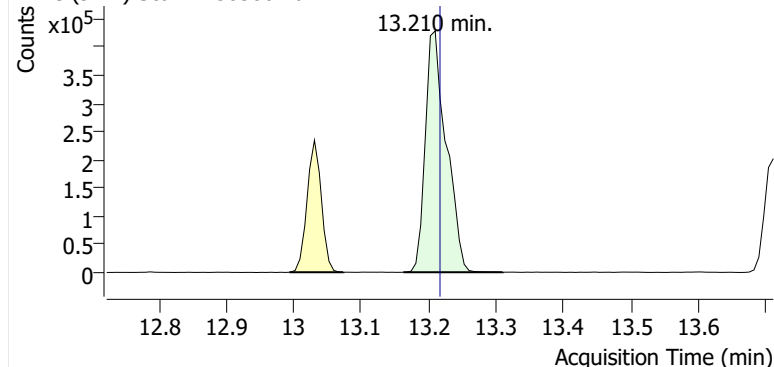
+ EIC (91.1) Scan E2503801.d



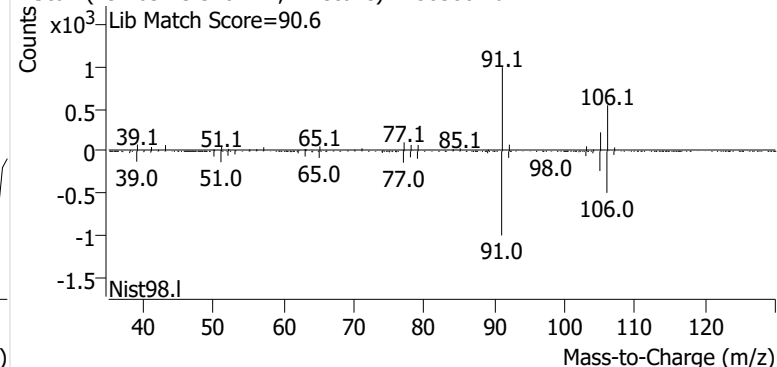
+ Scan (12.991-13.088 min, 14 scans) E2503801.d

**m-/p-Xylenes**

+ EIC (91.1) Scan E2503801.d

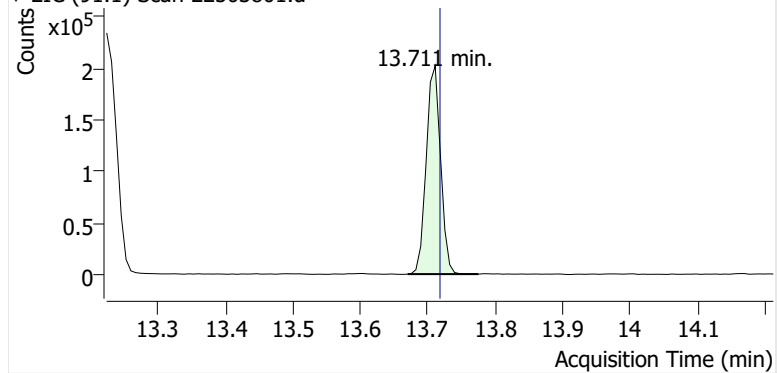


+ Scan (13.163-13.310 min, 21 scans) E2503801.d

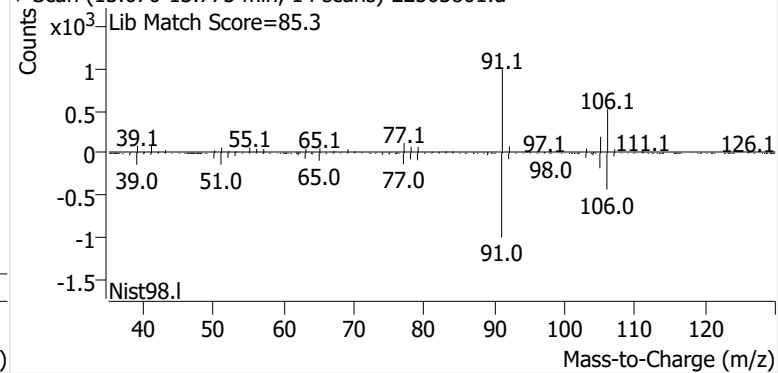


o-Xylene

+ EIC (91.1) Scan E2503801.d

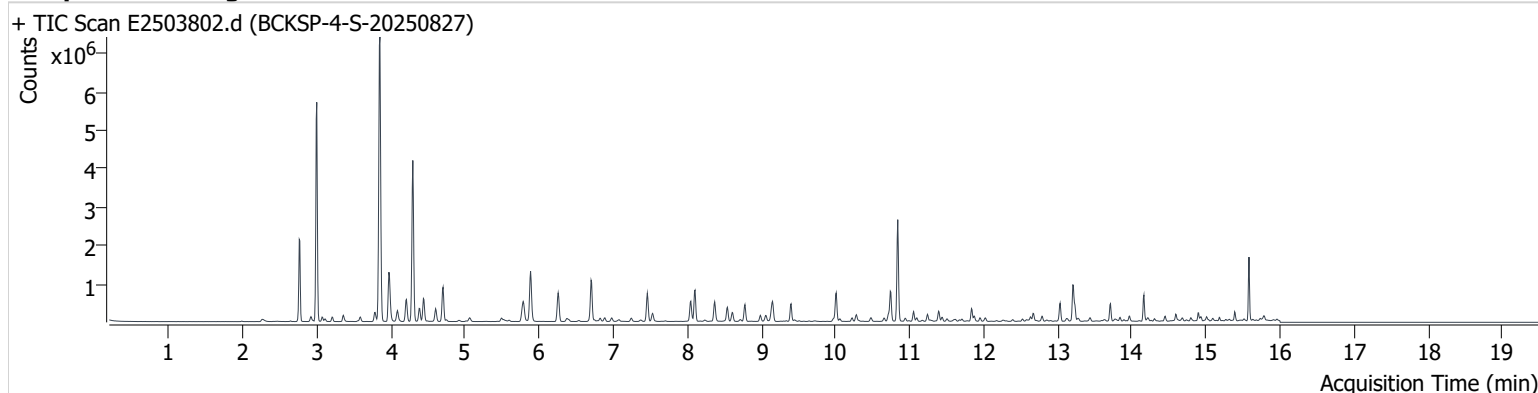


+ Scan (13.670-13.775 min, 14 scans) E2503801.d



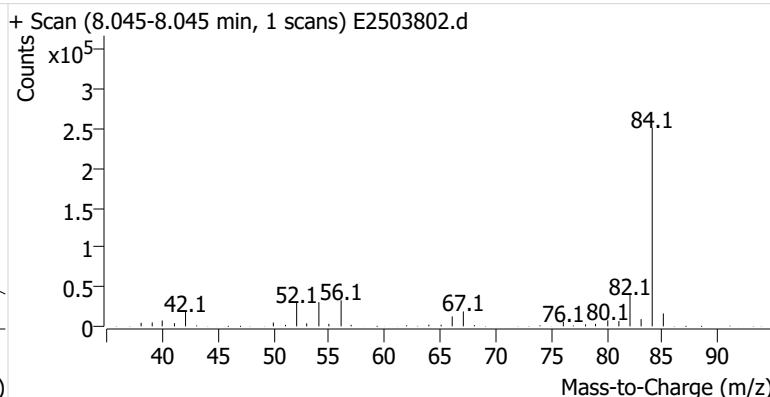
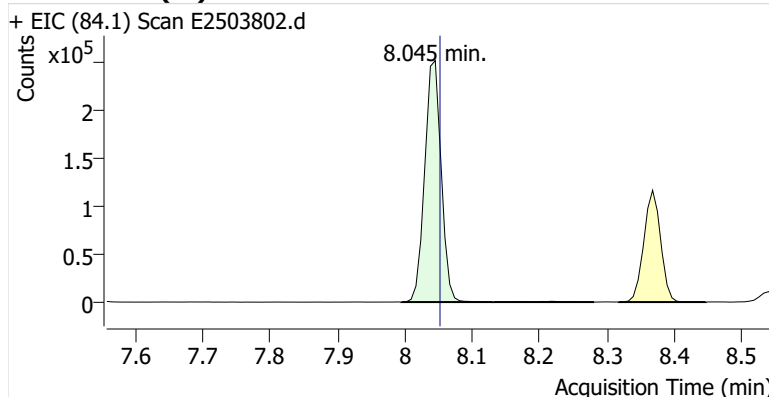
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Comment B50736
Data File E2503802.d
Acq. Date-Time 9/29/2025 1:03:15 AM
Acq. Method File M325B-MTD
Tube Sorbent CarboxpackX
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

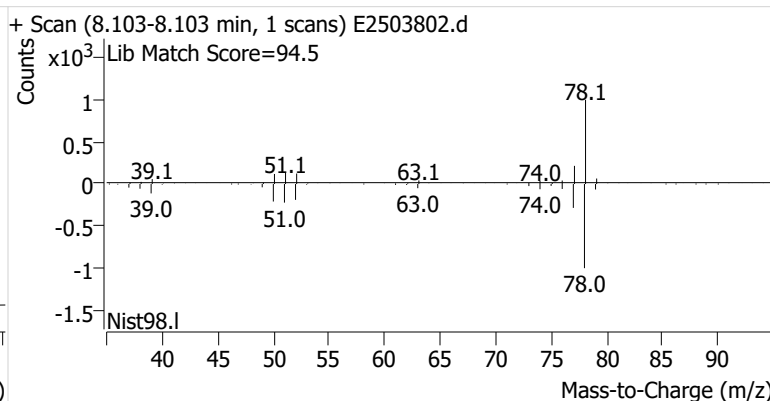
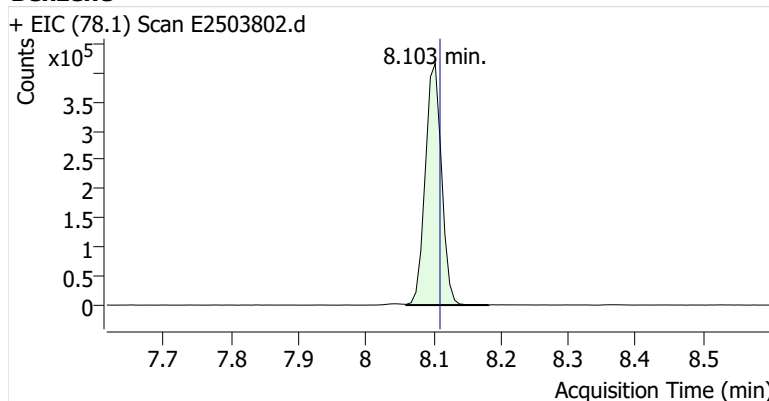


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.045	8.052	425,905	
Benzene	benzene-d6 (IS)	8.103	8.110	696,609	
Toluene-d8 (IS)		10.739	10.753	465,859	
Toluene	Toluene-d8 (IS)	10.839	10.846	1,577,259	
Ethylbenzene	Toluene-d8 (IS)	13.031	13.038	296,168	
m-/p-Xylenes	Toluene-d8 (IS)	13.203	13.217	712,589	
o-Xylene	Toluene-d8 (IS)	13.711	13.718	237,481	

benzene-d6 (IS)

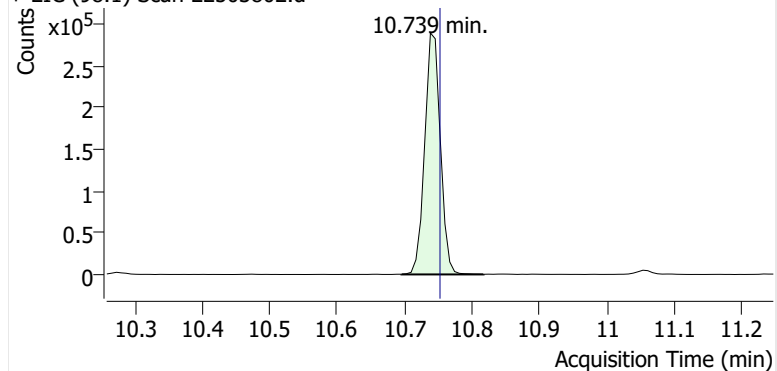


Benzene

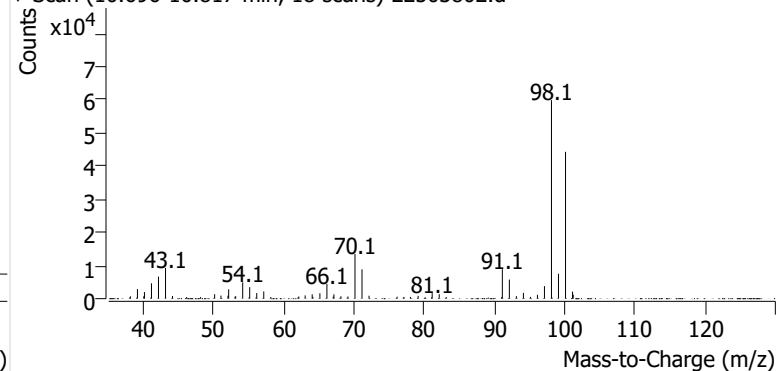


Toluene-d8 (IS)

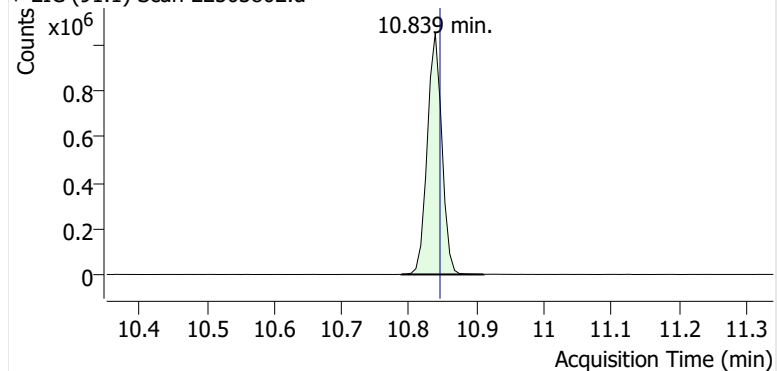
+ EIC (98.1) Scan E2503802.d



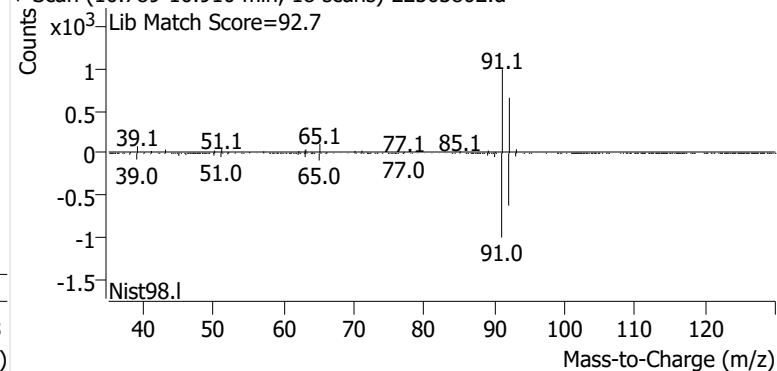
+ Scan (10.696-10.817 min, 18 scans) E2503802.d

**Toluene**

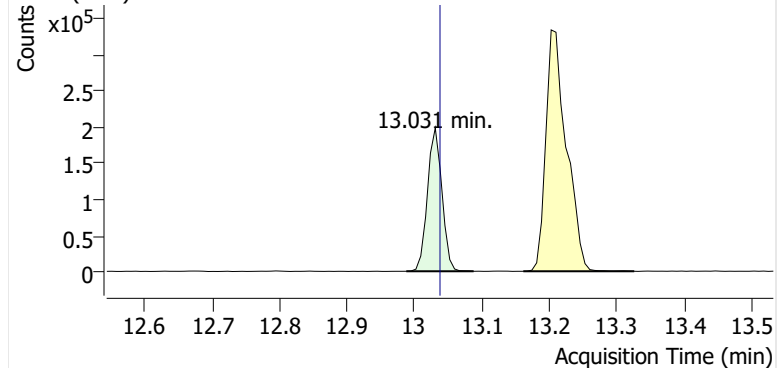
+ EIC (91.1) Scan E2503802.d



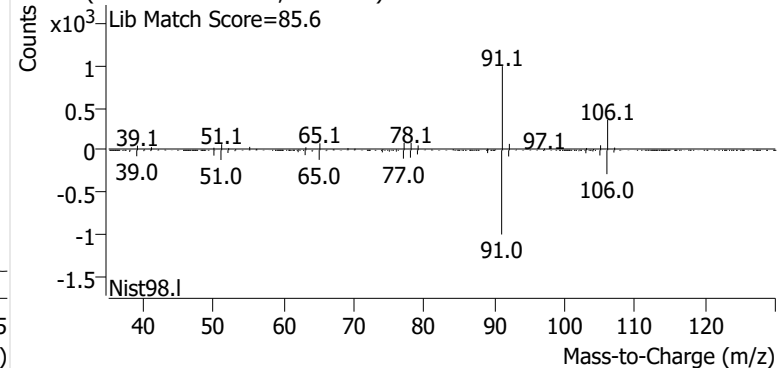
+ Scan (10.789-10.910 min, 18 scans) E2503802.d

**Ethylbenzene**

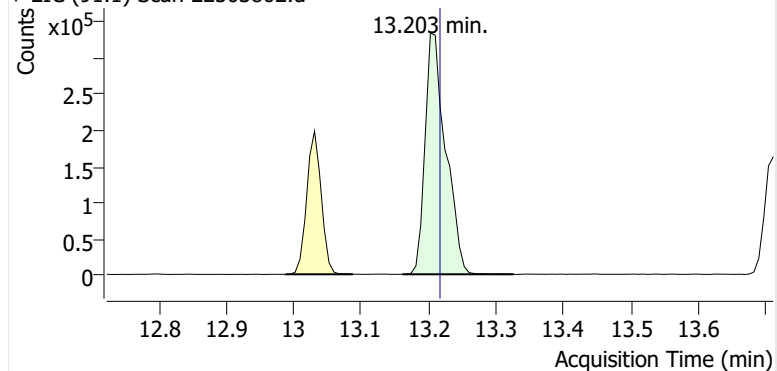
+ EIC (91.1) Scan E2503802.d



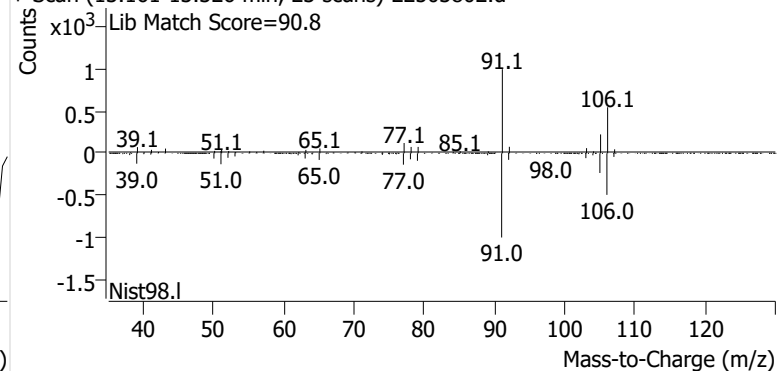
+ Scan (12.988-13.088 min, 14 scans) E2503802.d

**m-/p-Xylenes**

+ EIC (91.1) Scan E2503802.d

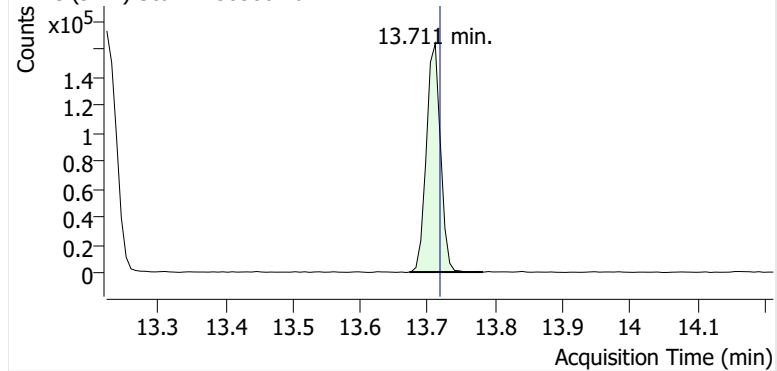


+ Scan (13.161-13.326 min, 23 scans) E2503802.d

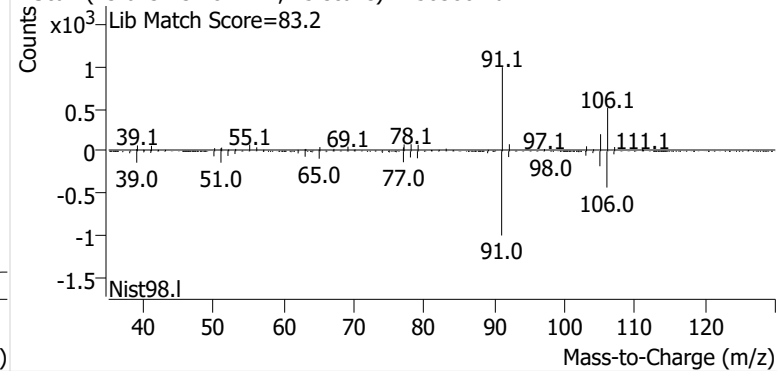


o-Xylene

+ EIC (91.1) Scan E2503802.d

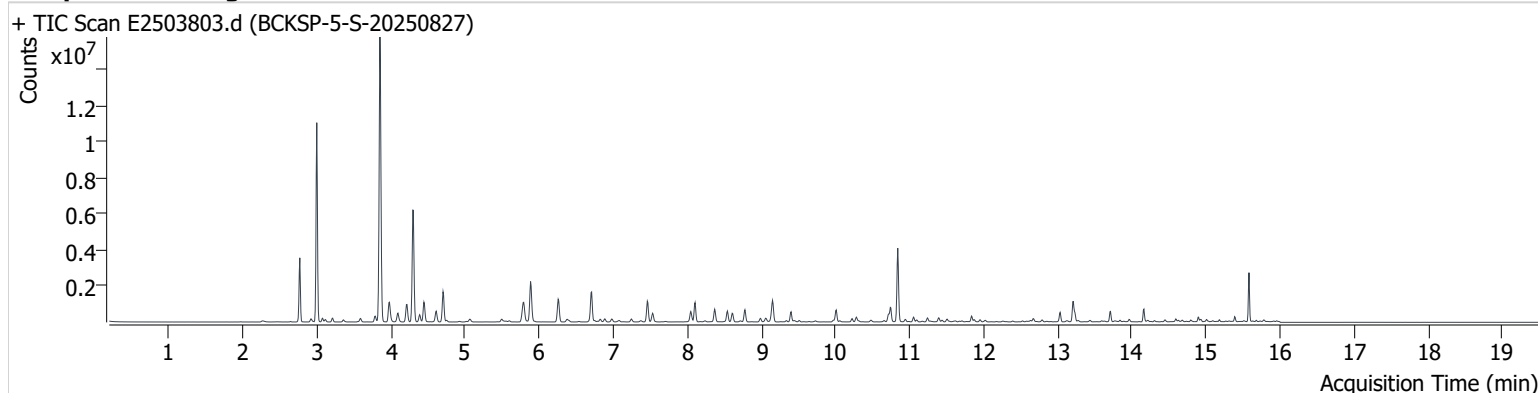


+ Scan (13.673-13.782 min, 15 scans) E2503802.d



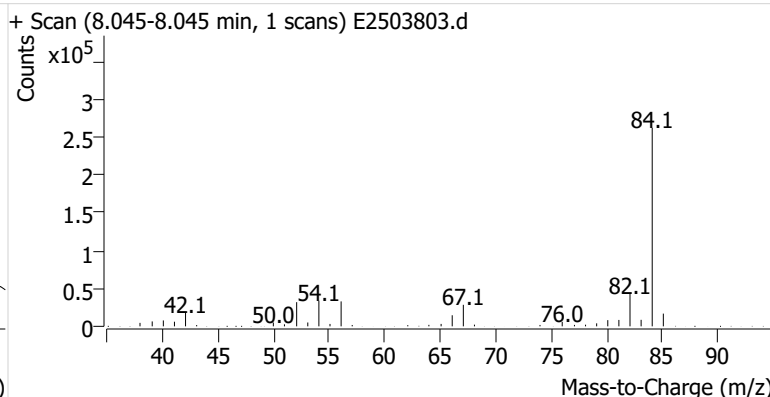
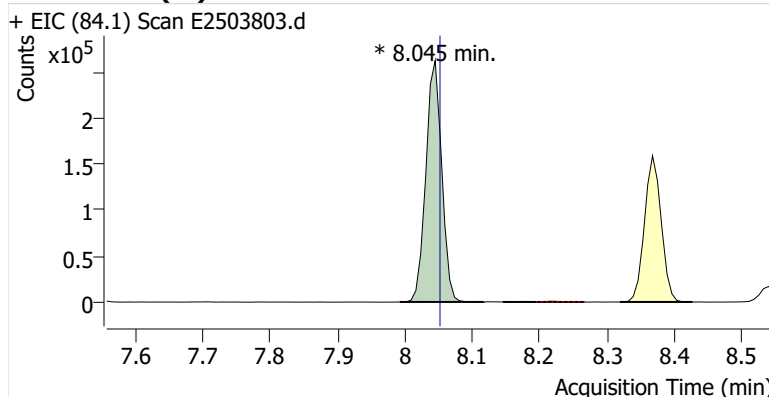
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Comment C00830
Data File E2503803.d
Acq. Date-Time 9/29/2025 1:28:59 AM
Acq. Method File M325B-MTD
Tube Sorbent CarboxpackX
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

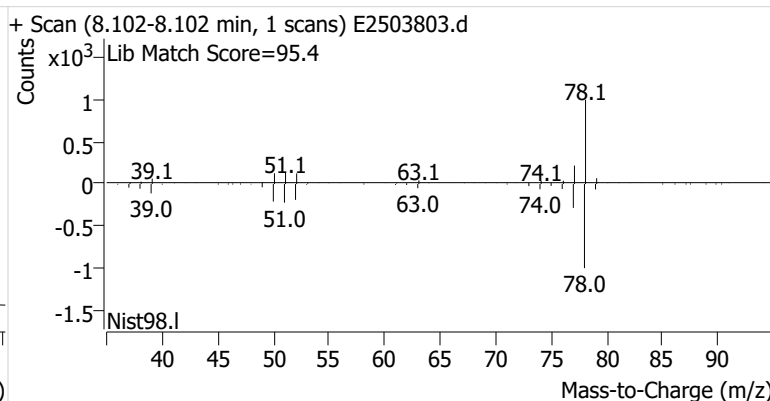
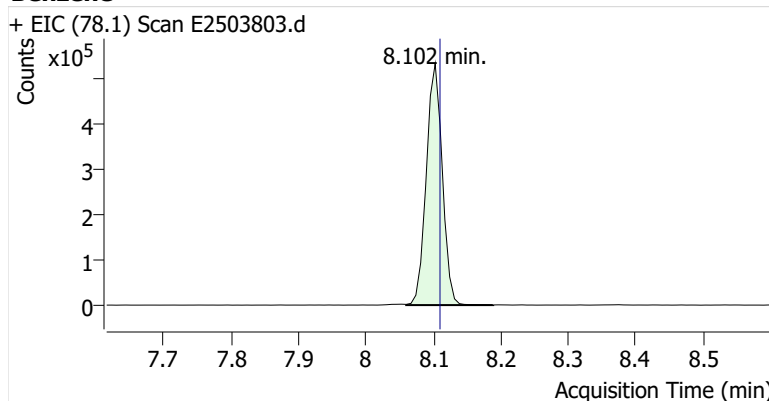


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.045	8.052	428,575	m
Benzene	benzene-d6 (IS)	8.102	8.110	881,687	
Toluene-d8 (IS)		10.746	10.753	464,220	
Toluene	Toluene-d8 (IS)	10.839	10.846	2,372,766	
Ethylbenzene	Toluene-d8 (IS)	13.031	13.038	325,944	
m-/p-Xylenes	Toluene-d8 (IS)	13.210	13.217	854,692	
o-Xylene	Toluene-d8 (IS)	13.711	13.718	314,981	

benzene-d6 (IS)

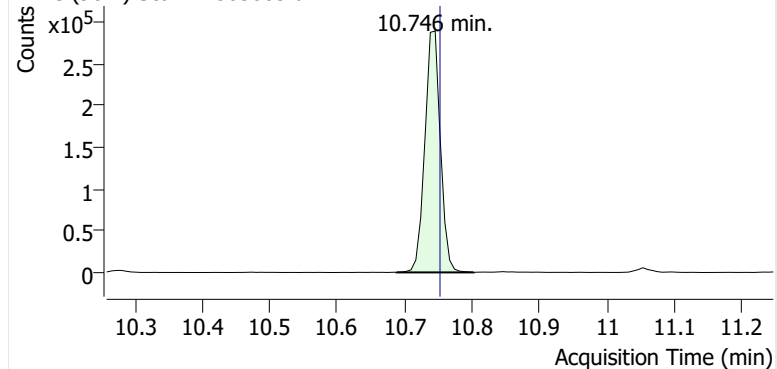


Benzene

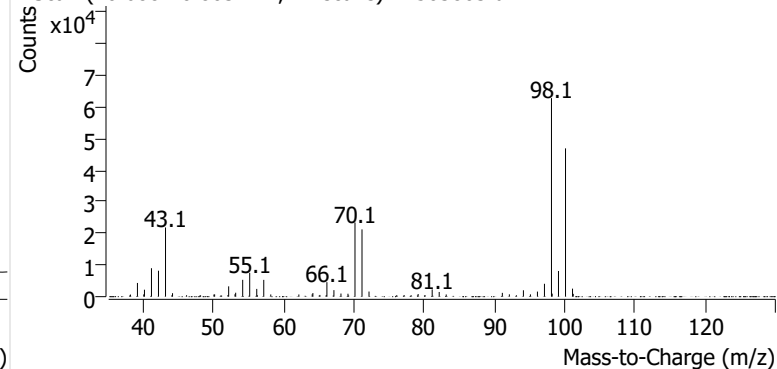


Toluene-d8 (IS)

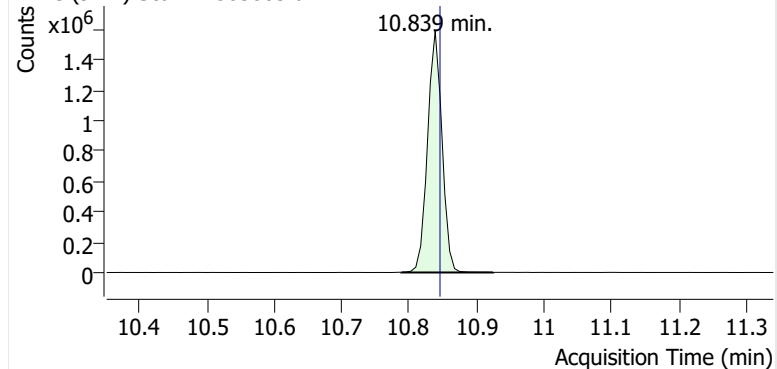
+ EIC (98.1) Scan E2503803.d



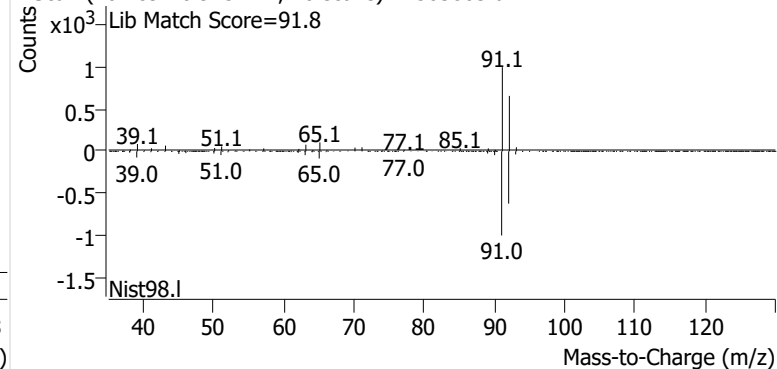
+ Scan (10.688-10.803 min, 17 scans) E2503803.d

**Toluene**

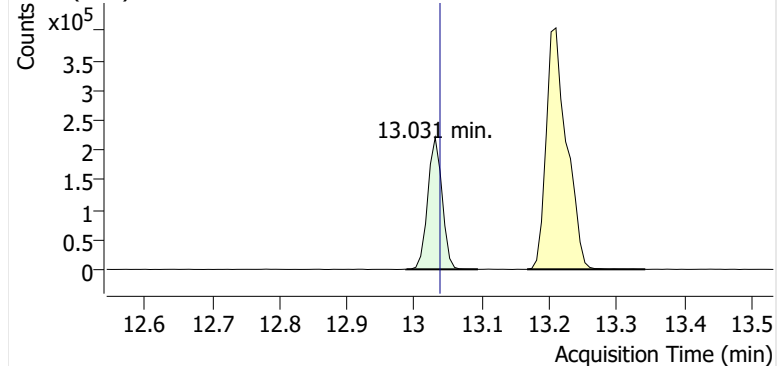
+ EIC (91.1) Scan E2503803.d



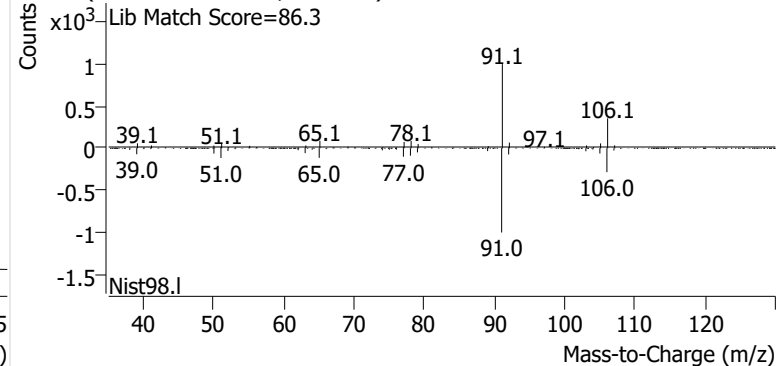
+ Scan (10.789-10.925 min, 20 scans) E2503803.d

**Ethylbenzene**

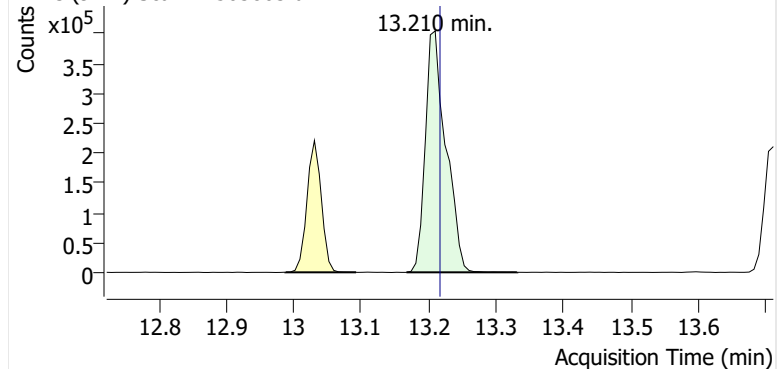
+ EIC (91.1) Scan E2503803.d



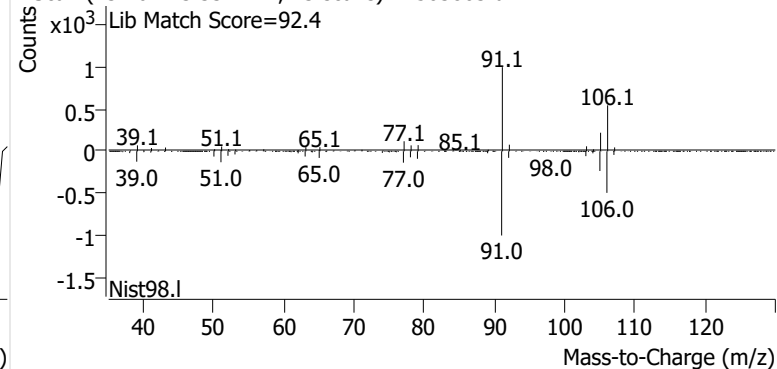
+ Scan (12.988-13.094 min, 15 scans) E2503803.d

**m-/p-Xylenes**

+ EIC (91.1) Scan E2503803.d

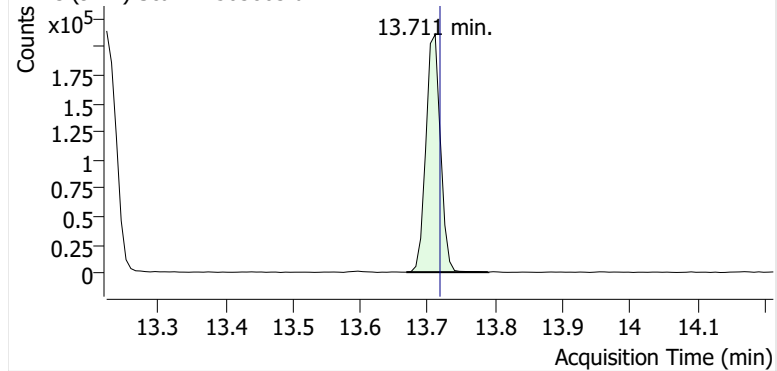


+ Scan (13.167-13.332 min, 23 scans) E2503803.d

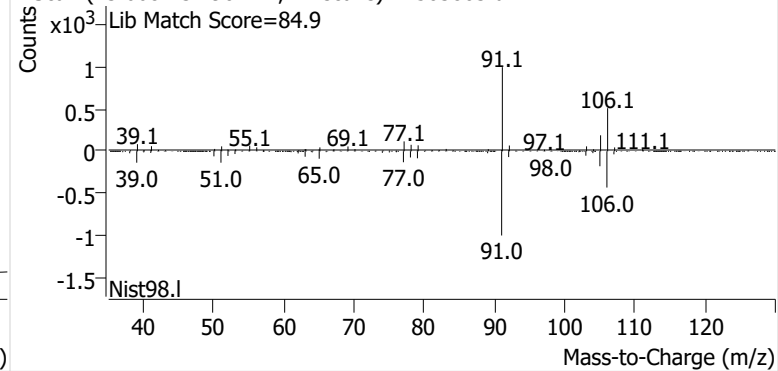


o-Xylene

+ EIC (91.1) Scan E2503803.d

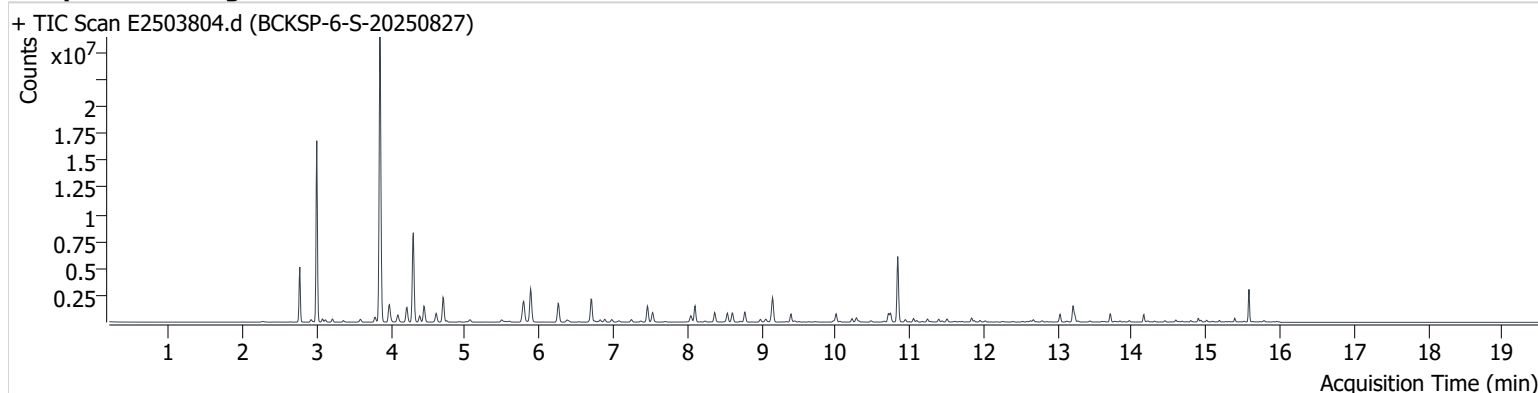


+ Scan (13.668-13.790 min, 17 scans) E2503803.d



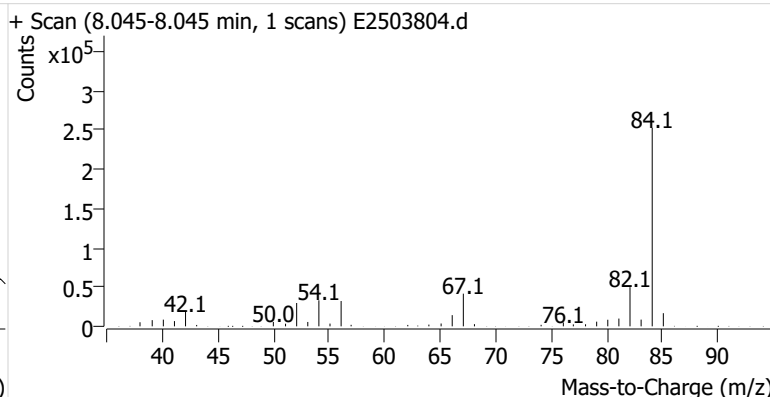
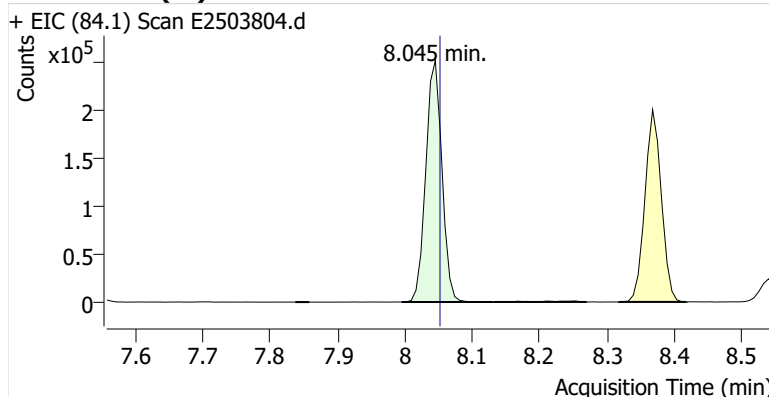
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Comment C20435
Data File E2503804.d
Acq. Date-Time 9/29/2025 1:54:33 AM
Acq. Method File M325B-MTD
Tube Sorbent CarboxpackX
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

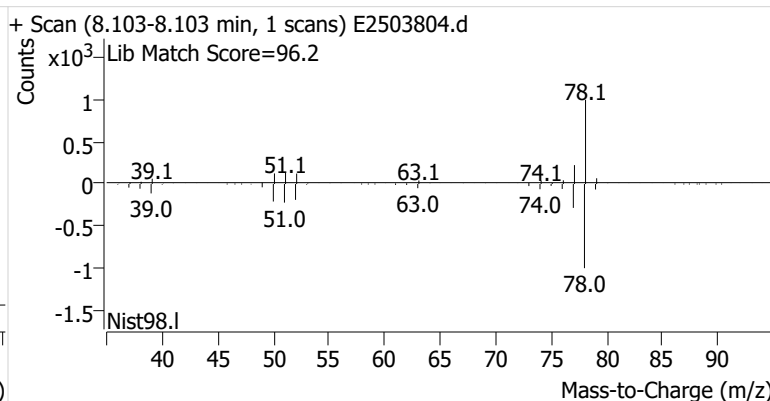
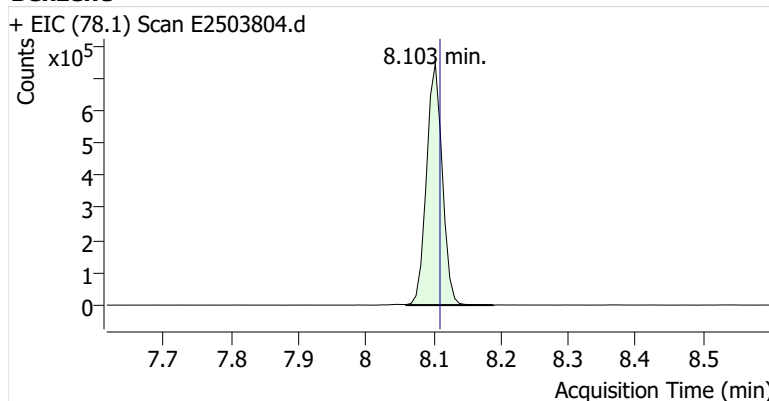


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.045	8.052	420,619	
Benzene	benzene-d6 (IS)	8.103	8.110	1,212,199	
Toluene-d8 (IS)		10.739	10.753	463,607	
Toluene	Toluene-d8 (IS)	10.839	10.846	3,435,066	
Ethylbenzene	Toluene-d8 (IS)	13.031	13.038	453,636	
m-/p-Xylenes	Toluene-d8 (IS)	13.210	13.217	1,126,493	
o-Xylene	Toluene-d8 (IS)	13.711	13.718	411,744	

benzene-d6 (IS)

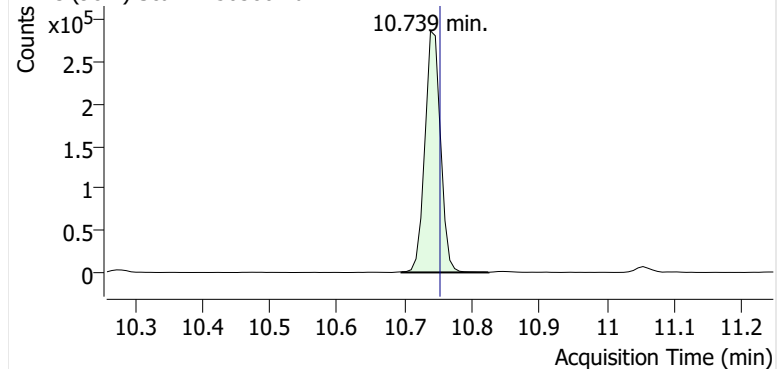


Benzene

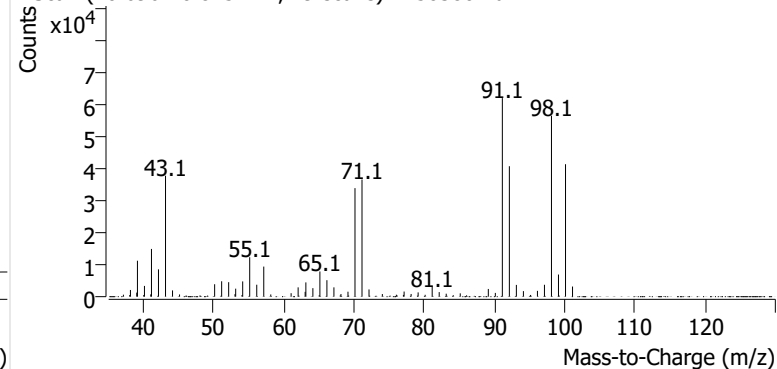


Toluene-d8 (IS)

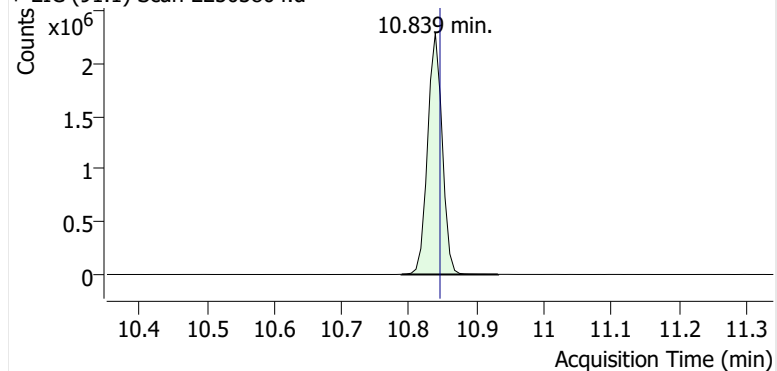
+ EIC (98.1) Scan E2503804.d



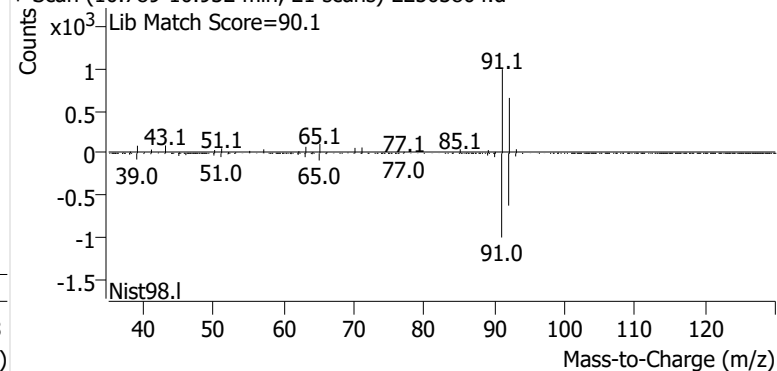
+ Scan (10.696-10.825 min, 19 scans) E2503804.d

**Toluene**

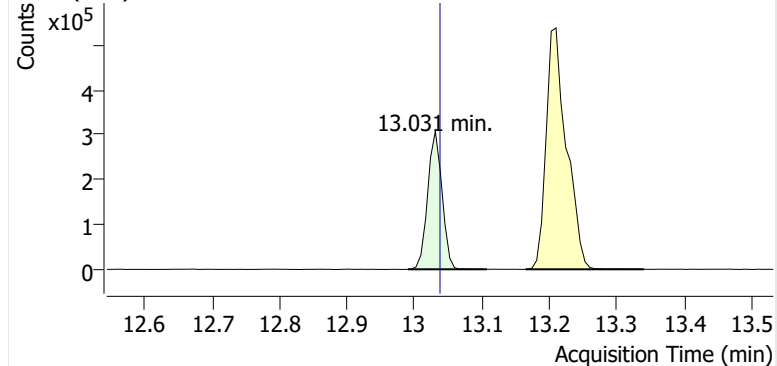
+ EIC (91.1) Scan E2503804.d



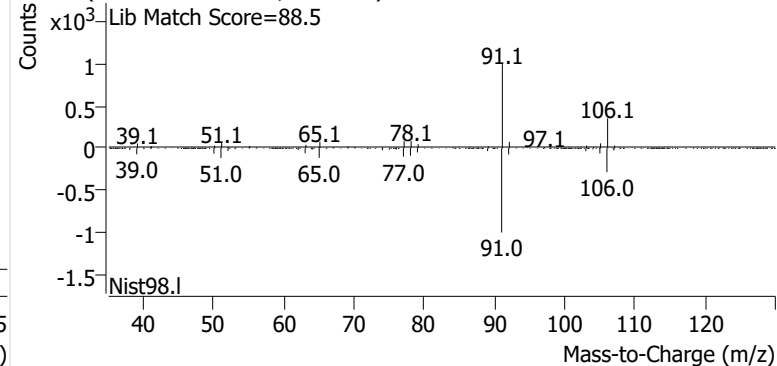
+ Scan (10.789-10.932 min, 21 scans) E2503804.d

**Ethylbenzene**

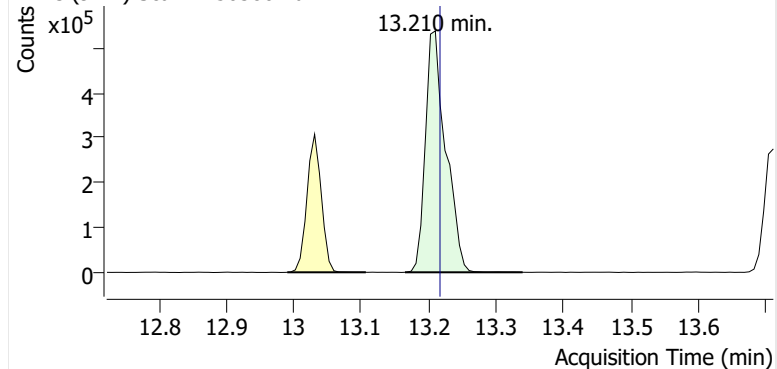
+ EIC (91.1) Scan E2503804.d



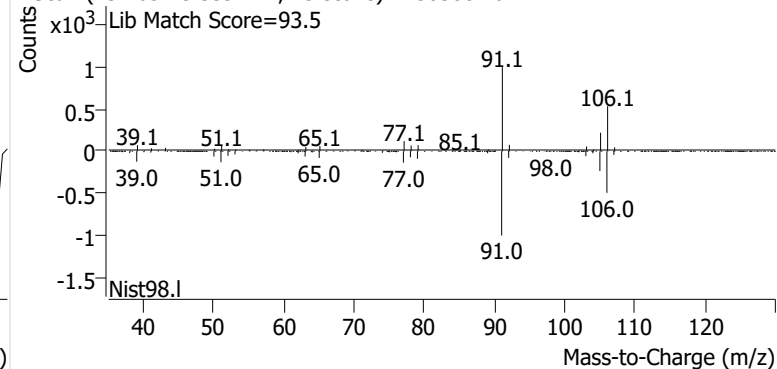
+ Scan (12.990-13.107 min, 16 scans) E2503804.d

**m-/p-Xylenes**

+ EIC (91.1) Scan E2503804.d

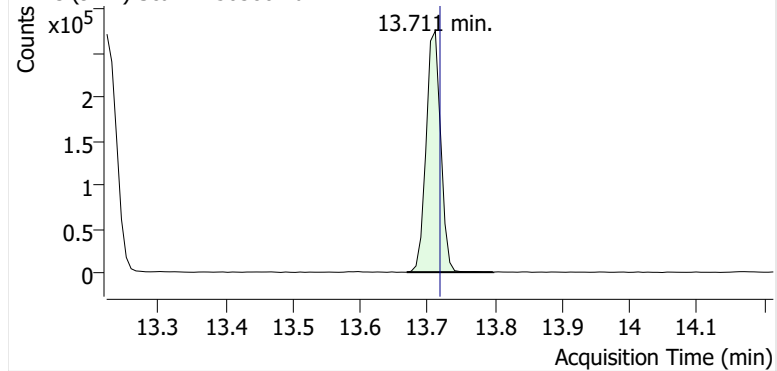


+ Scan (13.165-13.339 min, 25 scans) E2503804.d

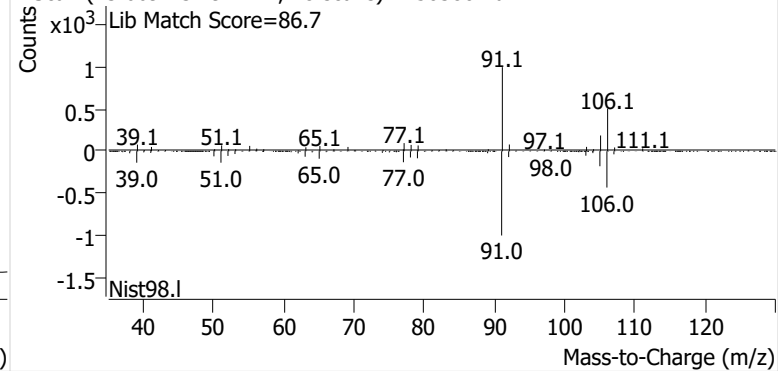


o-Xylene

+ EIC (91.1) Scan E2503804.d

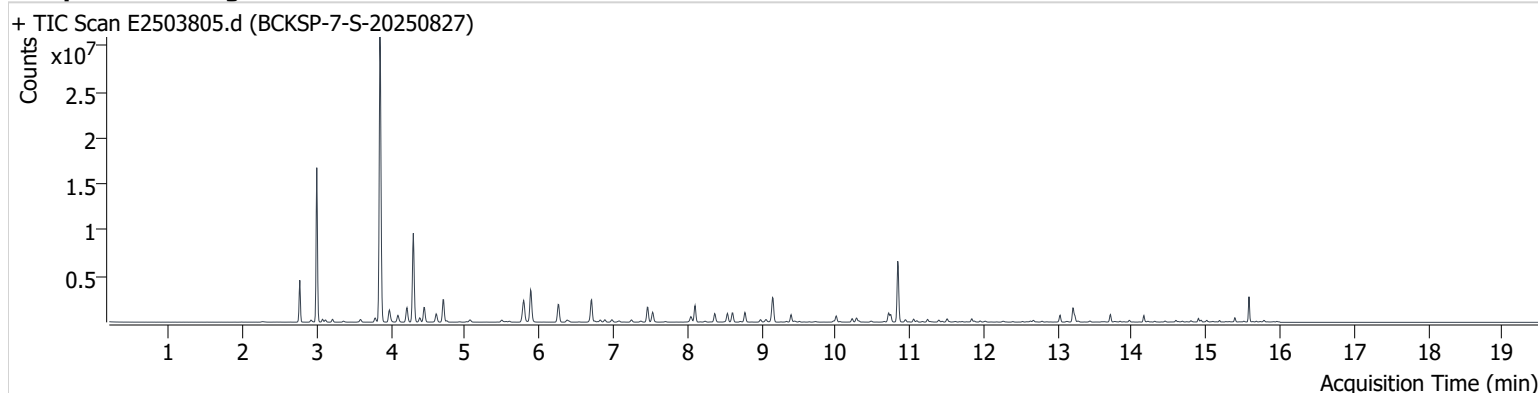


+ Scan (13.669-13.797 min, 18 scans) E2503804.d



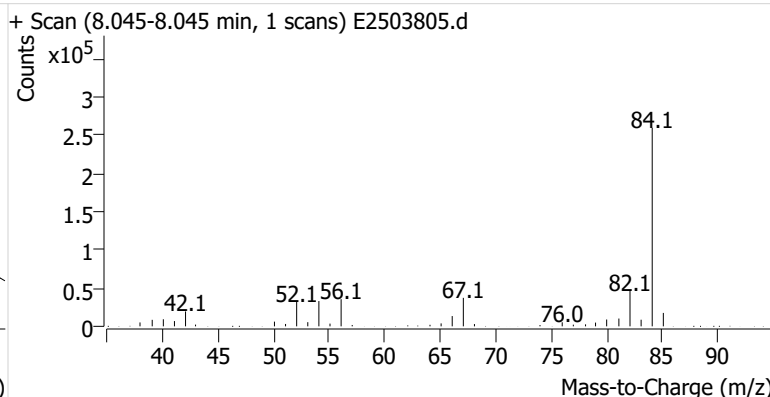
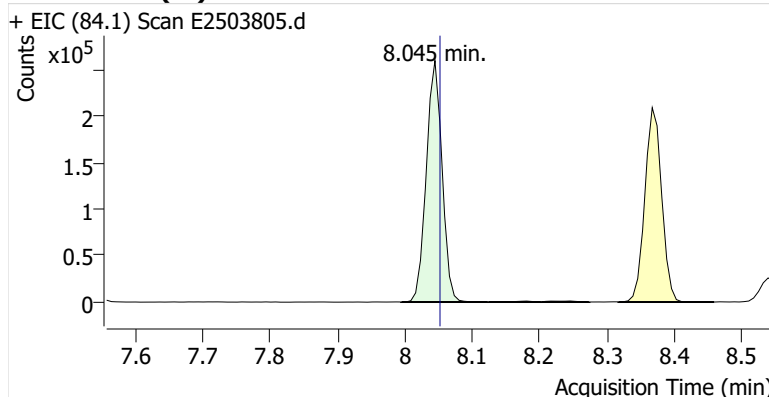
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Comment B14788
Data File E2503805.d
Acq. Date-Time 9/29/2025 2:20:09 AM
Acq. Method File M325B-MTD
Tube Sorbent CarboxpackX
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

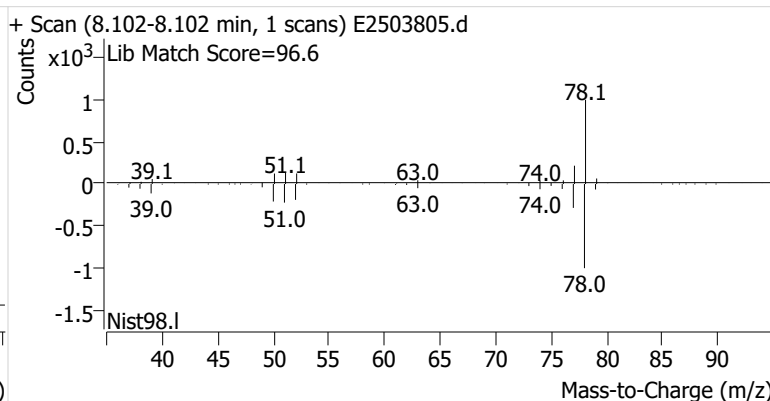
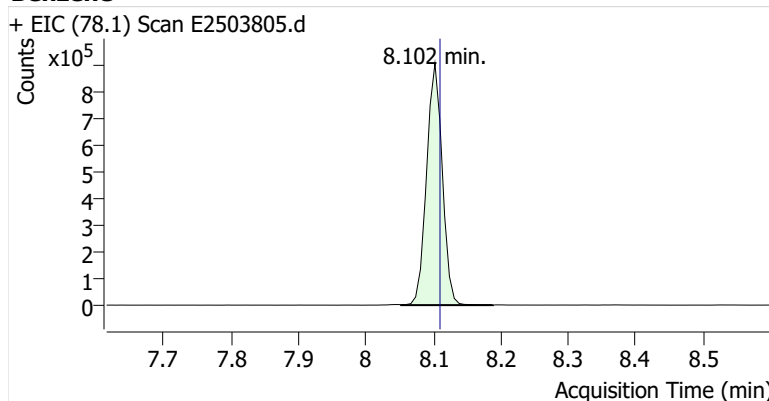


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.045	8.052	421,027	
Benzene	benzene-d6 (IS)	8.102	8.110	1,466,153	
Toluene-d8 (IS)		10.745	10.753	463,030	
Toluene	Toluene-d8 (IS)	10.838	10.846	3,724,961	
Ethylbenzene	Toluene-d8 (IS)	13.030	13.038	461,310	
m-/p-Xylenes	Toluene-d8 (IS)	13.202	13.217	1,159,152	
o-Xylene	Toluene-d8 (IS)	13.711	13.718	429,109	

benzene-d6 (IS)

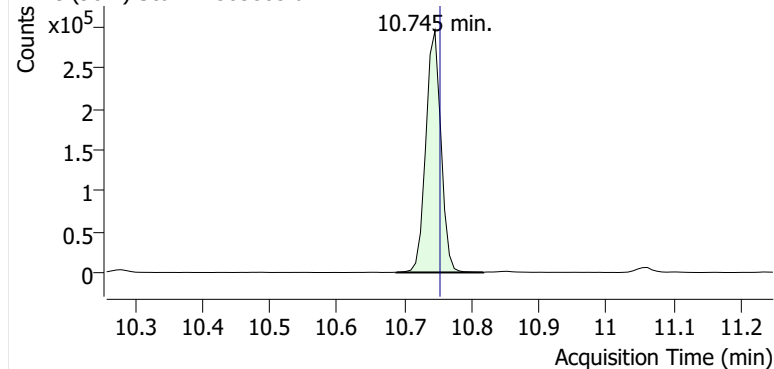


Benzene

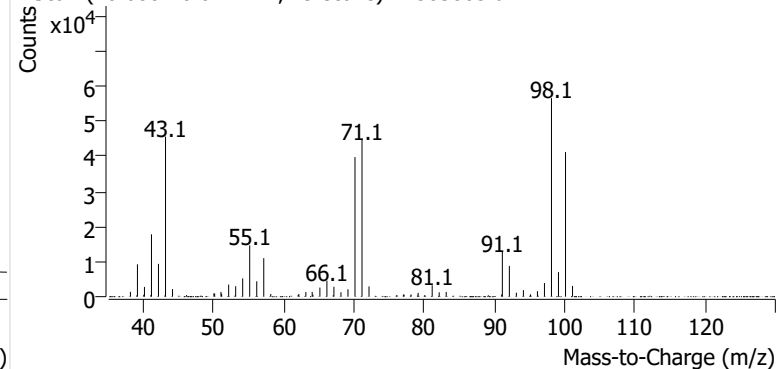


Toluene-d8 (IS)

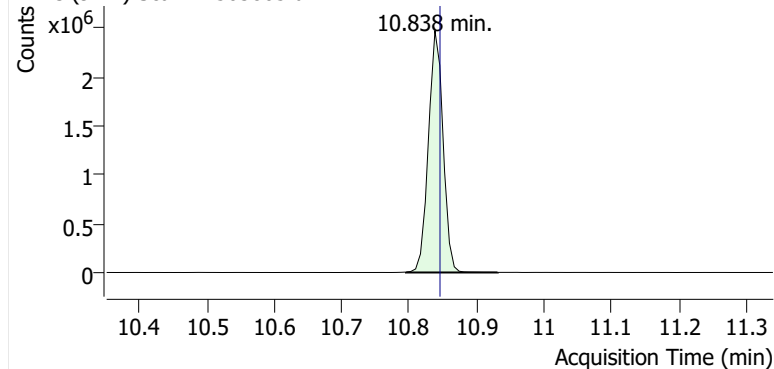
+ EIC (98.1) Scan E2503805.d



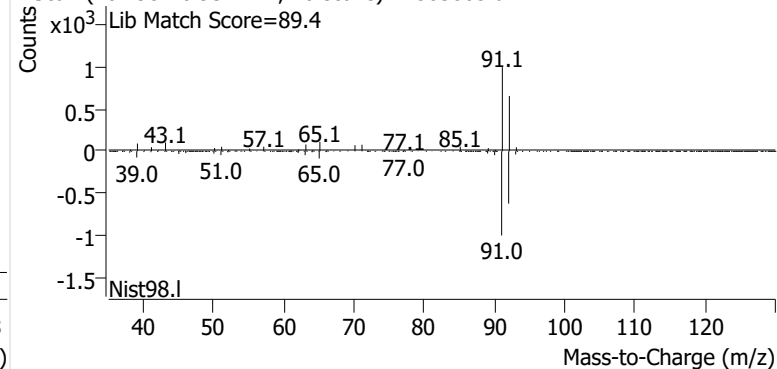
+ Scan (10.688-10.817 min, 19 scans) E2503805.d

**Toluene**

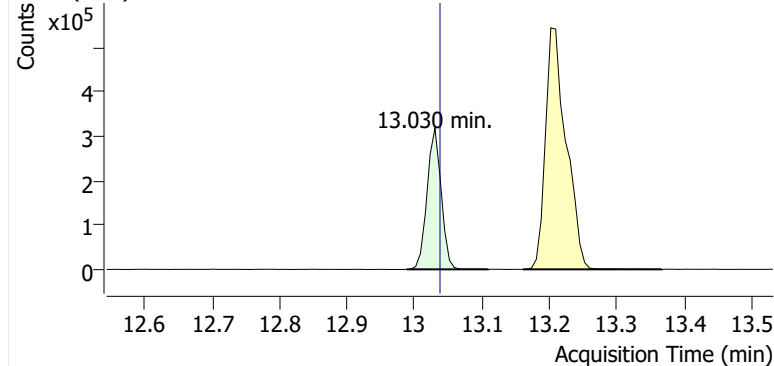
+ EIC (91.1) Scan E2503805.d



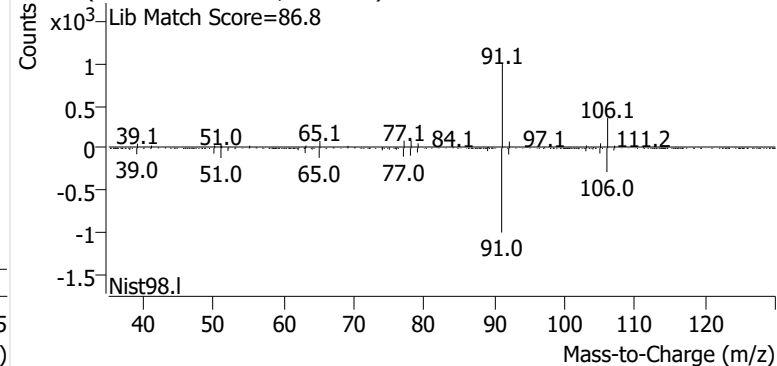
+ Scan (10.795-10.932 min, 20 scans) E2503805.d

**Ethylbenzene**

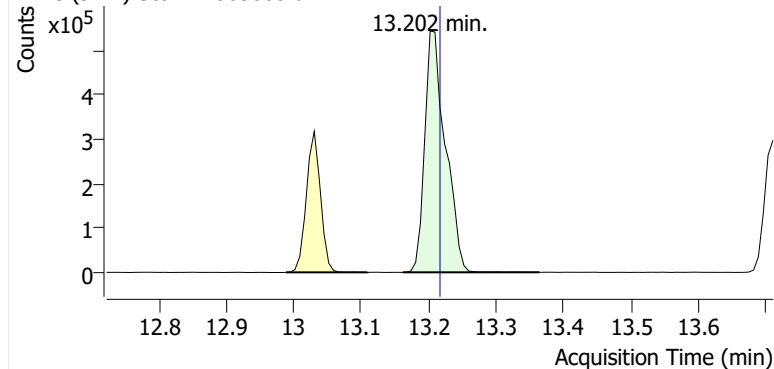
+ EIC (91.1) Scan E2503805.d



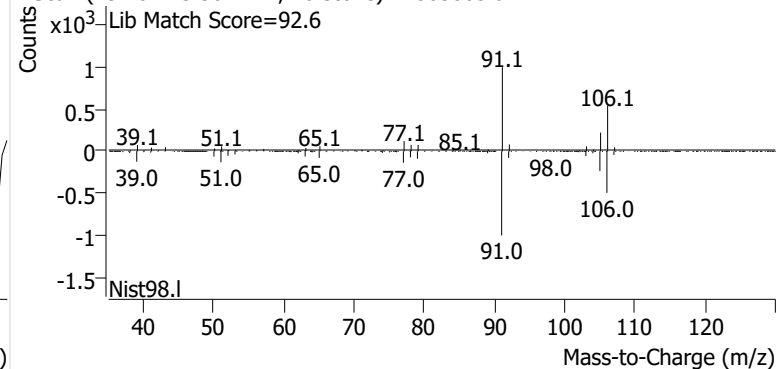
+ Scan (12.988-13.109 min, 17 scans) E2503805.d

**m-/p-Xylenes**

+ EIC (91.1) Scan E2503805.d

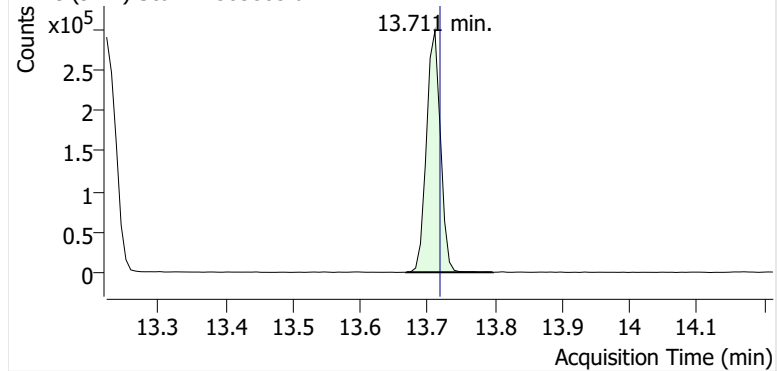


+ Scan (13.162-13.364 min, 28 scans) E2503805.d

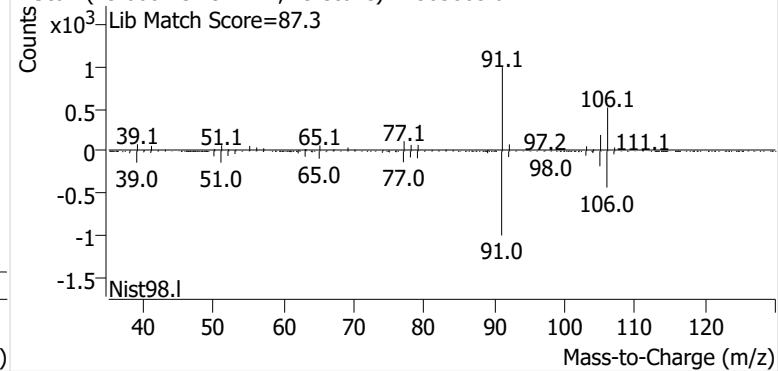


o-Xylene

+ EIC (91.1) Scan E2503805.d

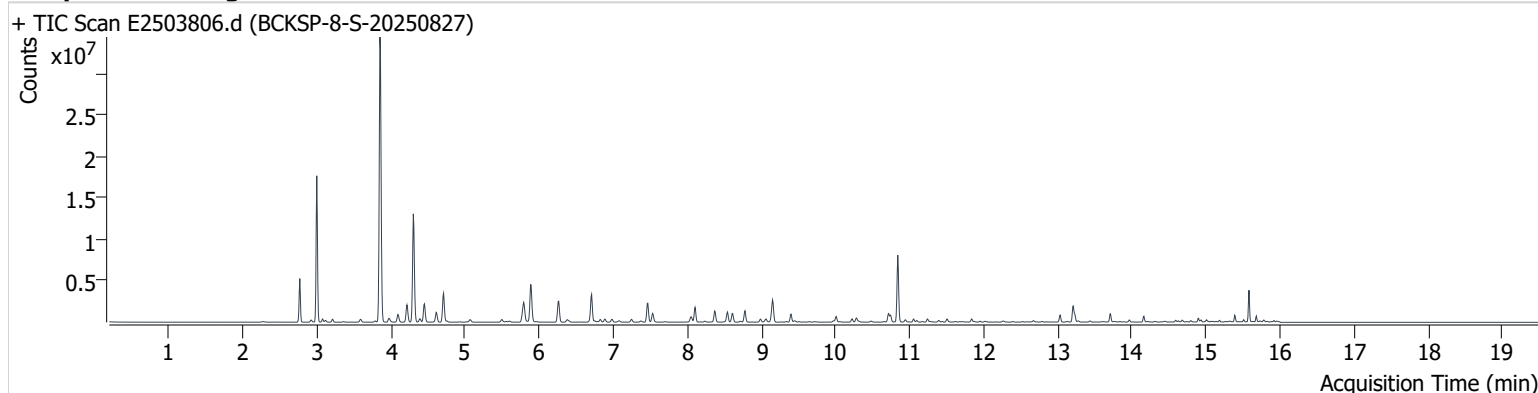


+ Scan (13.668-13.797 min, 19 scans) E2503805.d



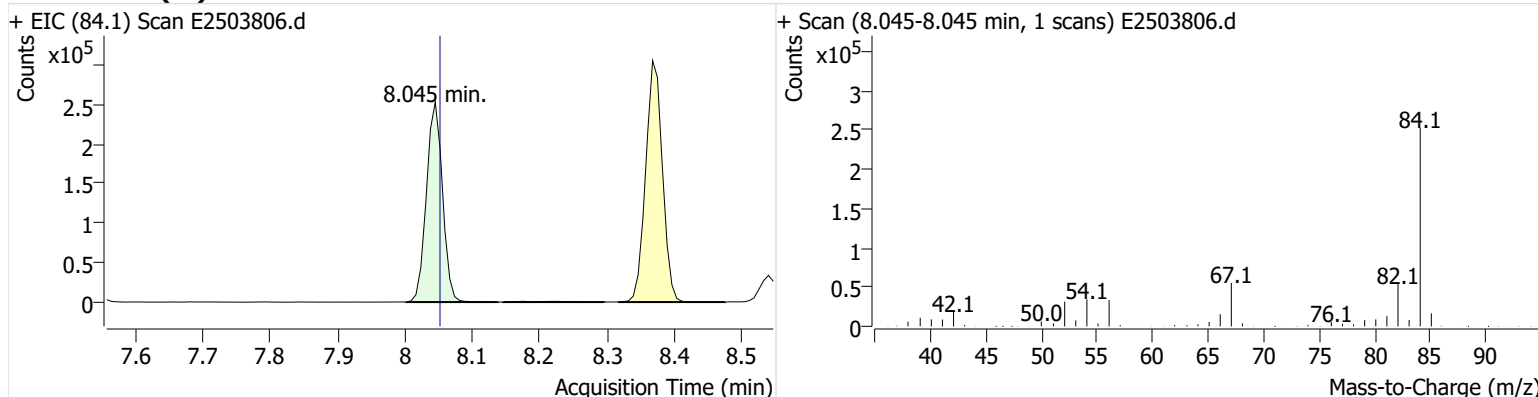
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Comment C43854
Data File E2503806.d
Acq. Date-Time 9/29/2025 2:46:45 AM
Acq. Method File M325B-MTD
Tube Sorbent CarboxpackX
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

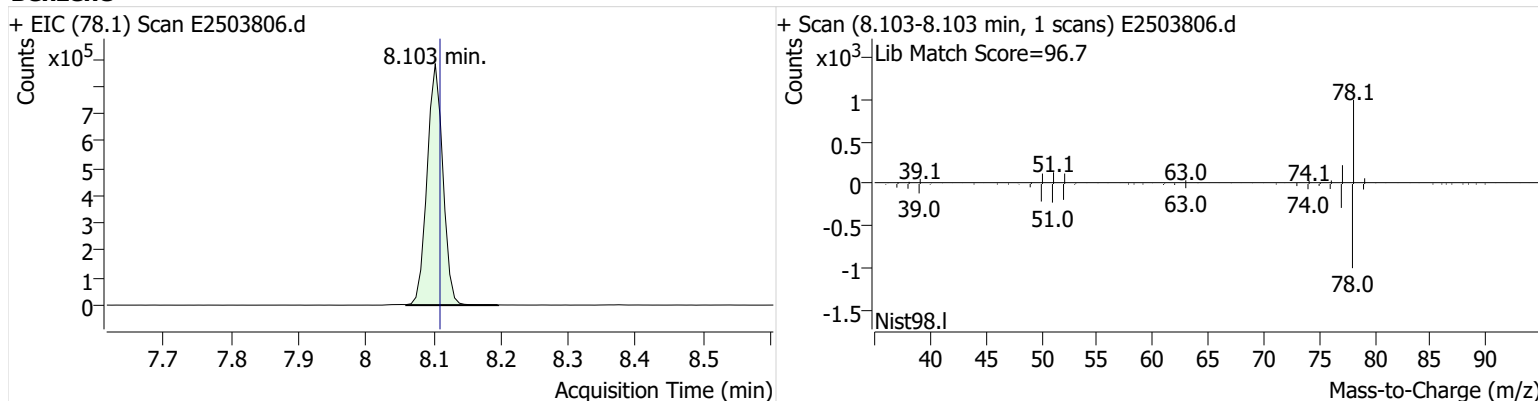


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.045	8.052	418,271	
Benzene	benzene-d6 (IS)	8.103	8.110	1,432,009	
Toluene-d8 (IS)		10.739	10.753	456,383	
Toluene	Toluene-d8 (IS)	10.839	10.846	4,521,533	
Ethylbenzene	Toluene-d8 (IS)	13.031	13.038	535,755	
m-/p-Xylenes	Toluene-d8 (IS)	13.210	13.217	1,462,282	
o-Xylene	Toluene-d8 (IS)	13.711	13.718	538,302	

benzene-d6 (IS)

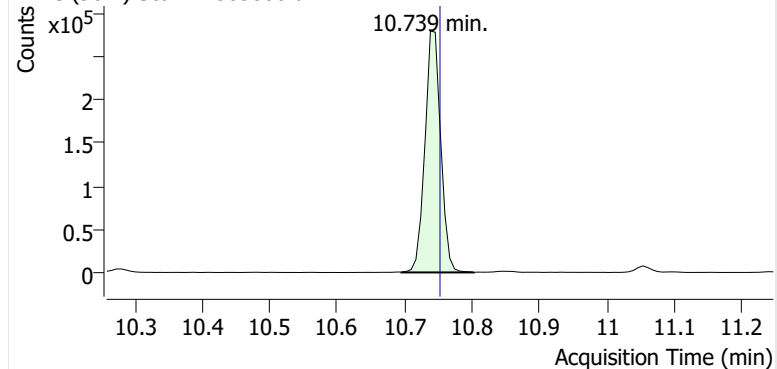


Benzene

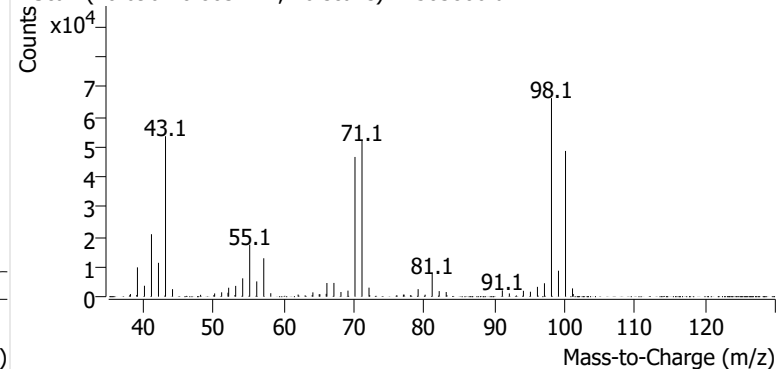


Toluene-d8 (IS)

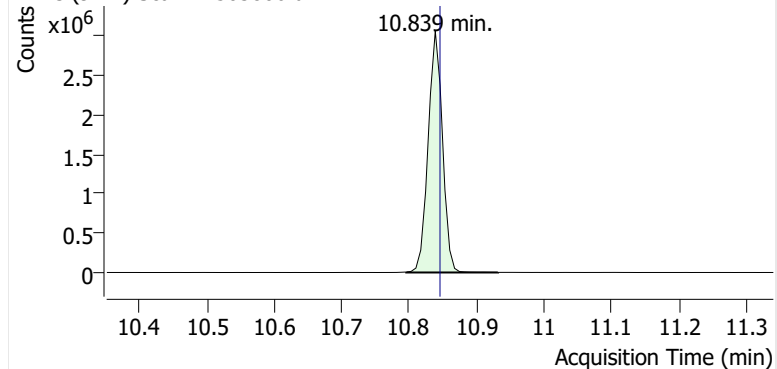
+ EIC (98.1) Scan E2503806.d



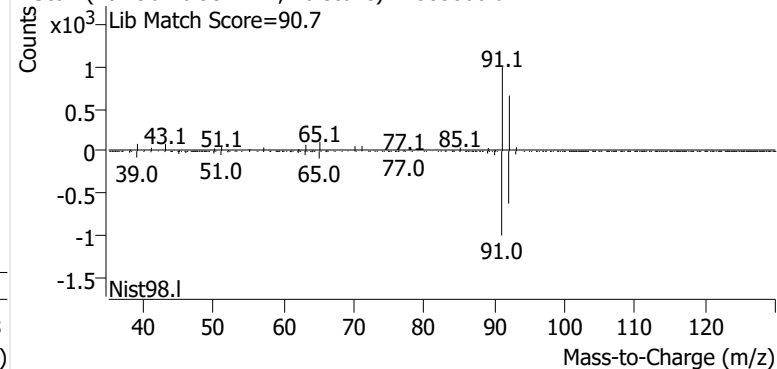
+ Scan (10.696-10.803 min, 16 scans) E2503806.d

**Toluene**

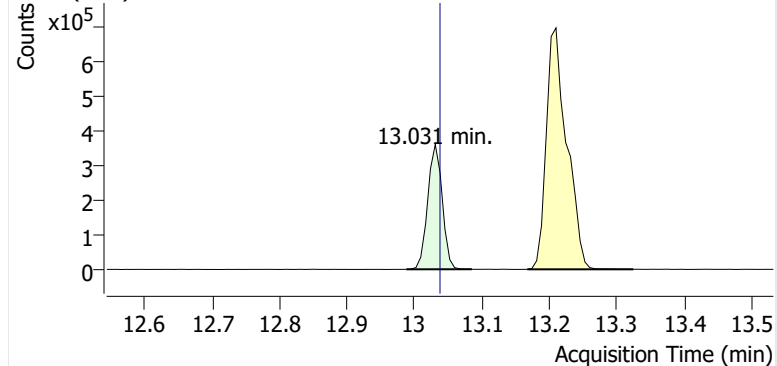
+ EIC (91.1) Scan E2503806.d



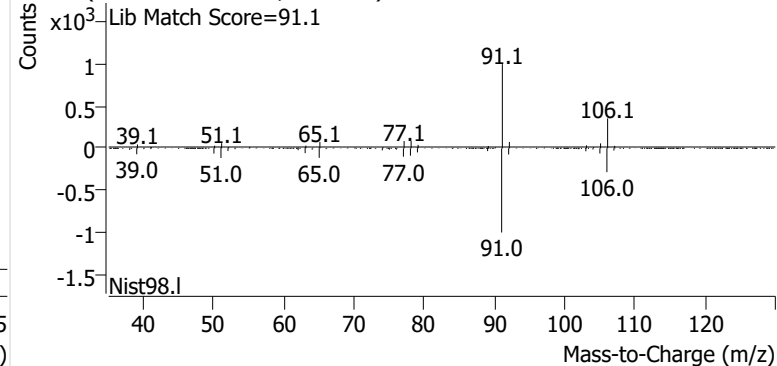
+ Scan (10.796-10.932 min, 20 scans) E2503806.d

**Ethylbenzene**

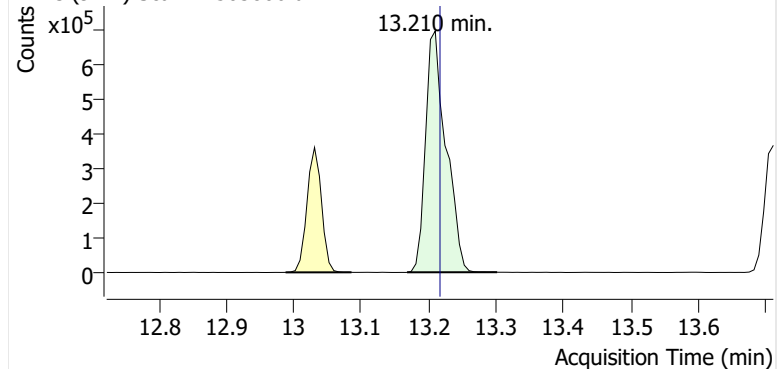
+ EIC (91.1) Scan E2503806.d



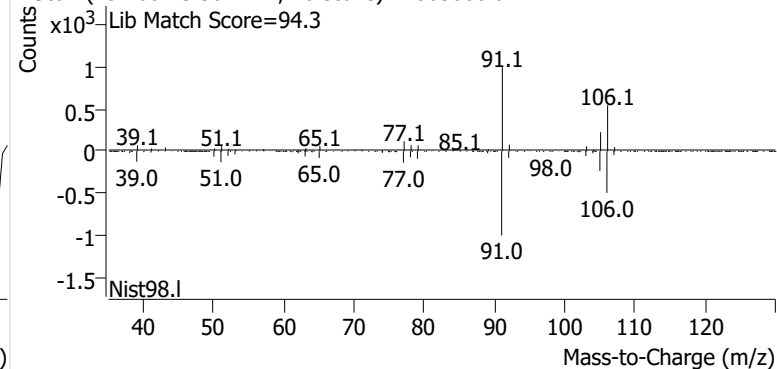
+ Scan (12.988-13.085 min, 13 scans) E2503806.d

**m-/p-Xylenes**

+ EIC (91.1) Scan E2503806.d

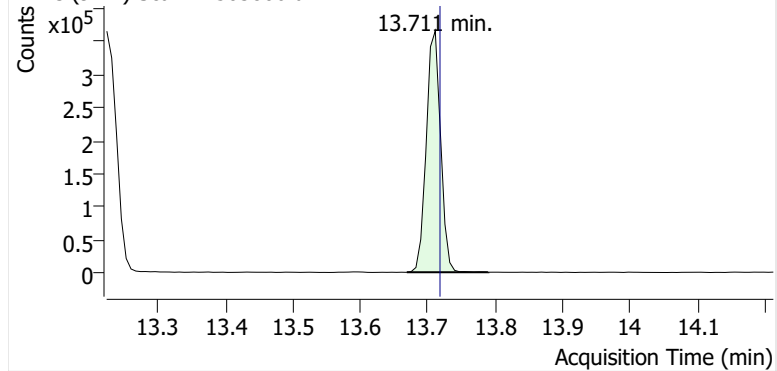


+ Scan (13.168-13.302 min, 18 scans) E2503806.d

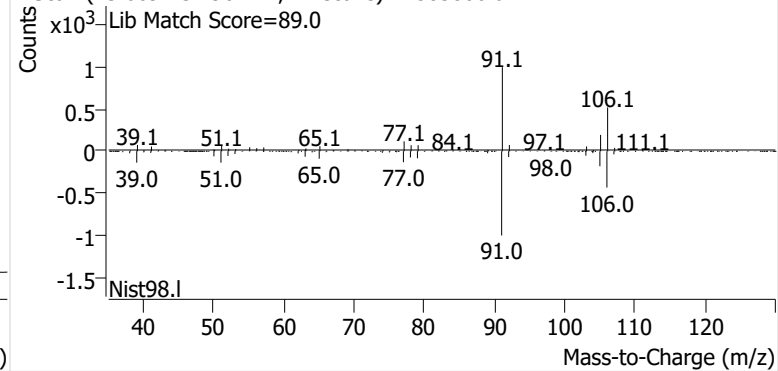


o-Xylene

+ EIC (91.1) Scan E2503806.d

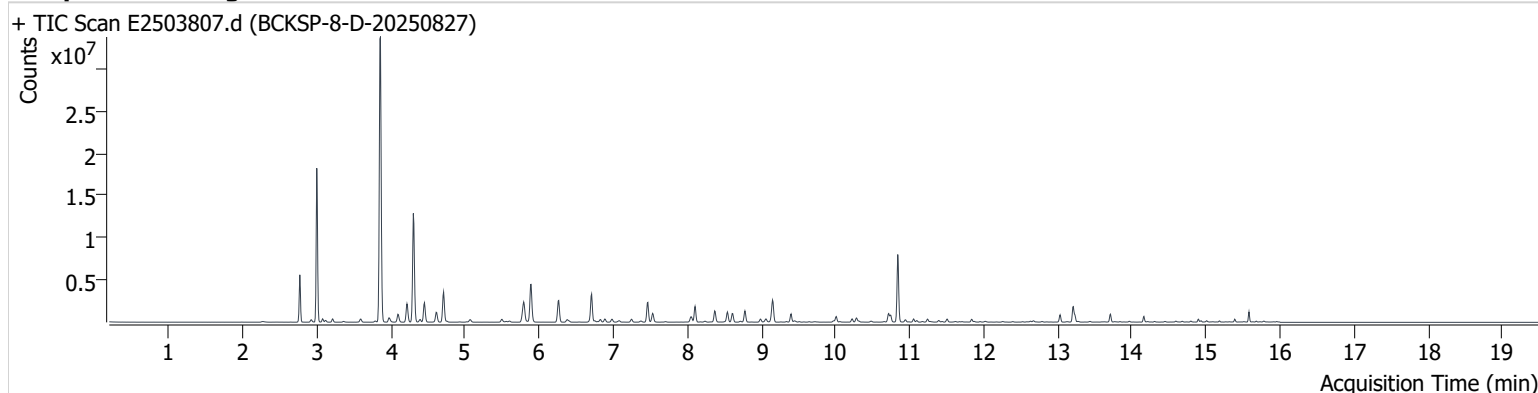


+ Scan (13.669-13.790 min, 17 scans) E2503806.d



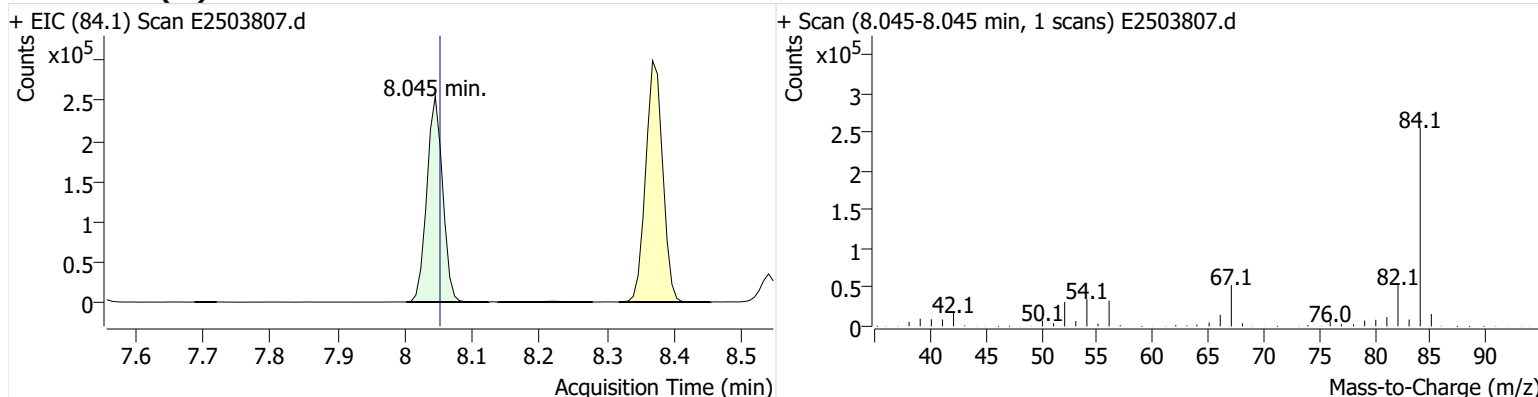
Name BCKSP-8-D-20250827
Comment C37494
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Acq. Date-Time 9/29/2025 3:12:27 AM
Acq. Method File M325B-MTD
Tube Sorbent CarboxpackX
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

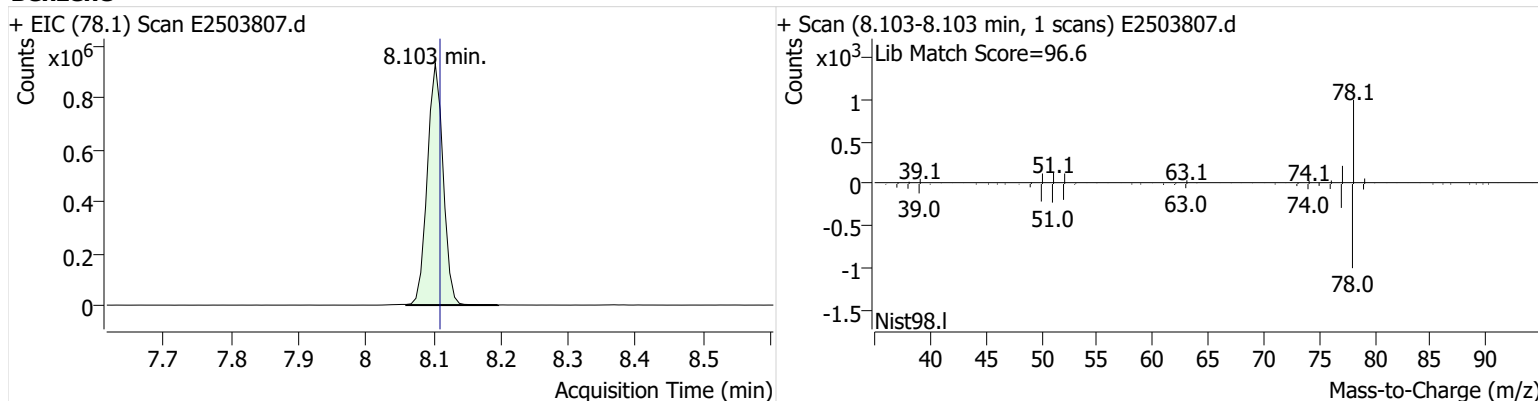


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.045	8.052	415,974	
Benzene	benzene-d6 (IS)	8.103	8.110	1,513,501	
Toluene-d8 (IS)		10.746	10.753	462,100	
Toluene	Toluene-d8 (IS)	10.839	10.846	4,543,485	
Ethylbenzene	Toluene-d8 (IS)	13.031	13.038	554,778	
m-/p-Xylenes	Toluene-d8 (IS)	13.210	13.217	1,389,419	
o-Xylene	Toluene-d8 (IS)	13.711	13.718	506,631	

benzene-d6 (IS)

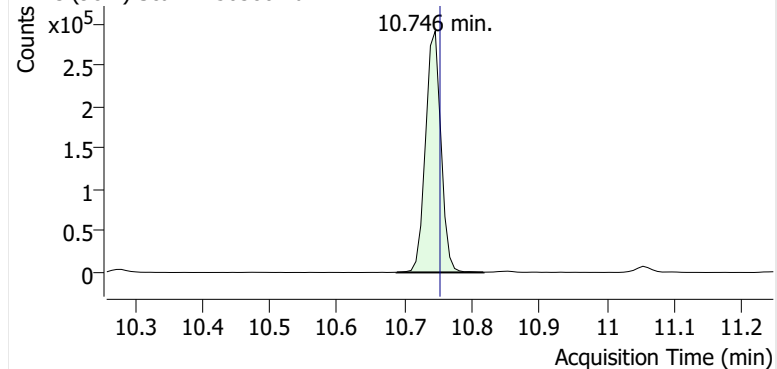


Benzene

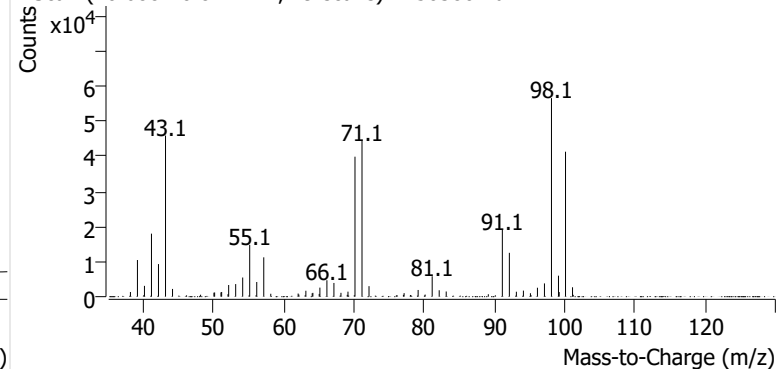


Toluene-d8 (IS)

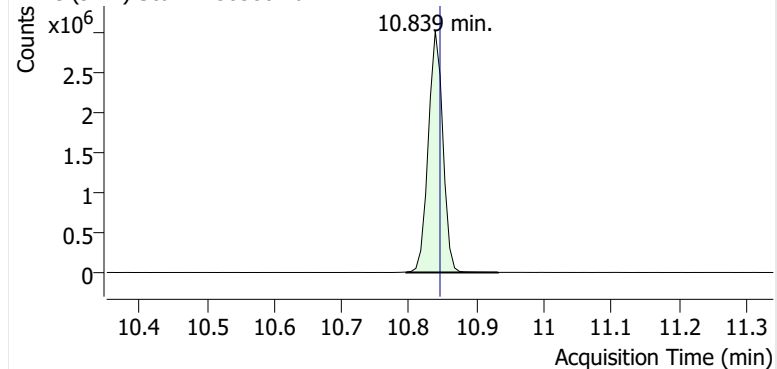
+ EIC (98.1) Scan E2503807.d



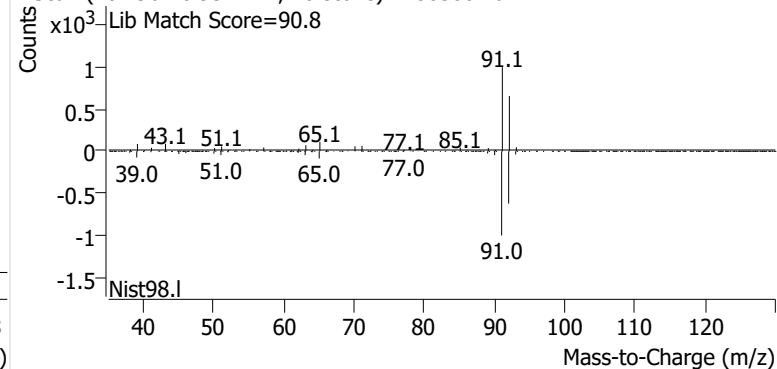
+ Scan (10.688-10.817 min, 19 scans) E2503807.d

**Toluene**

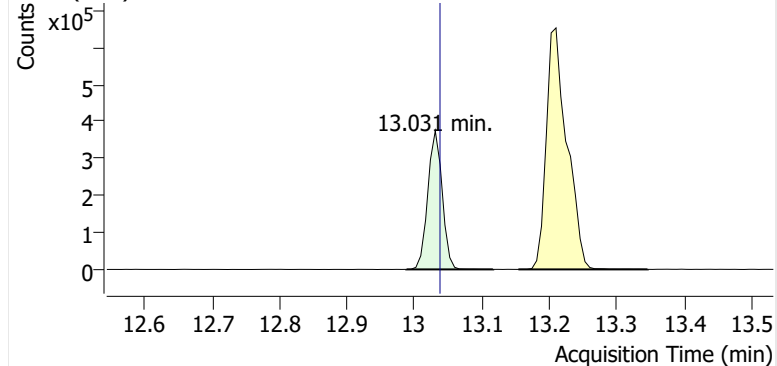
+ EIC (91.1) Scan E2503807.d



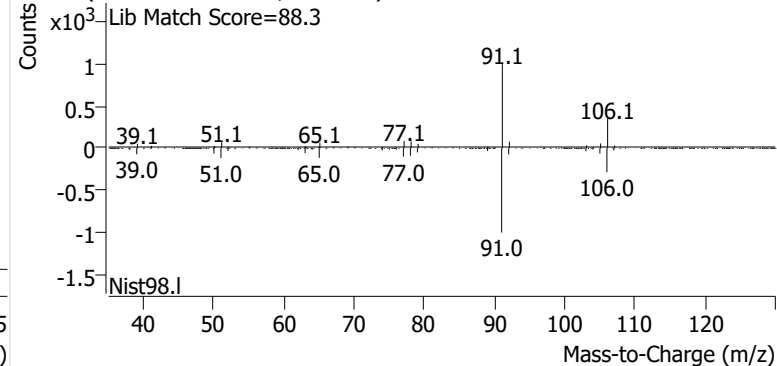
+ Scan (10.796-10.932 min, 20 scans) E2503807.d

**Ethylbenzene**

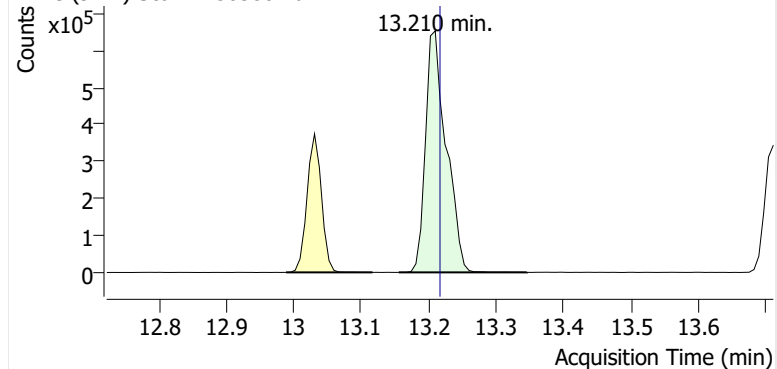
+ EIC (91.1) Scan E2503807.d



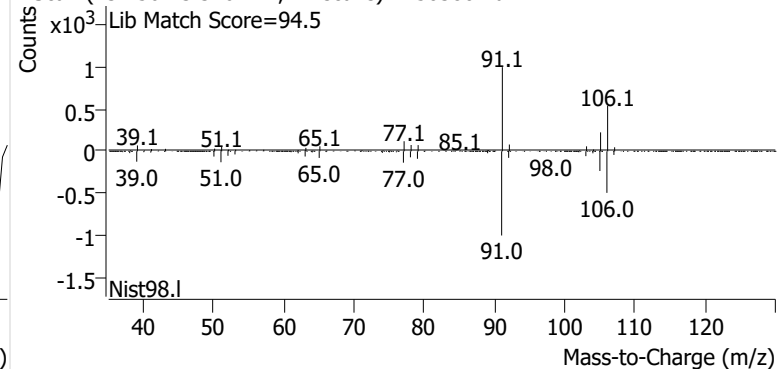
+ Scan (12.988-13.117 min, 19 scans) E2503807.d

**m-/p-Xylenes**

+ EIC (91.1) Scan E2503807.d

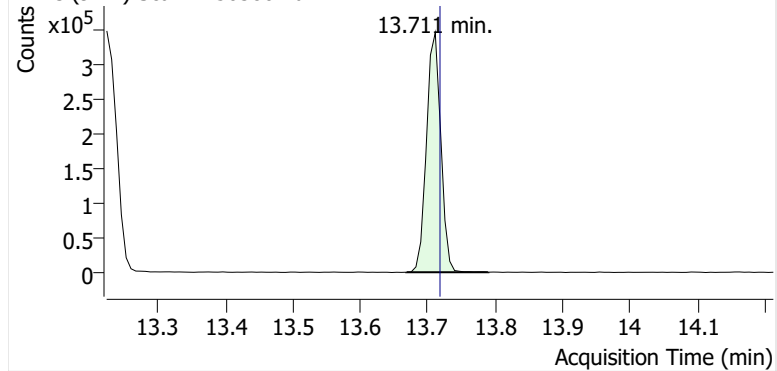


+ Scan (13.156-13.346 min, 27 scans) E2503807.d

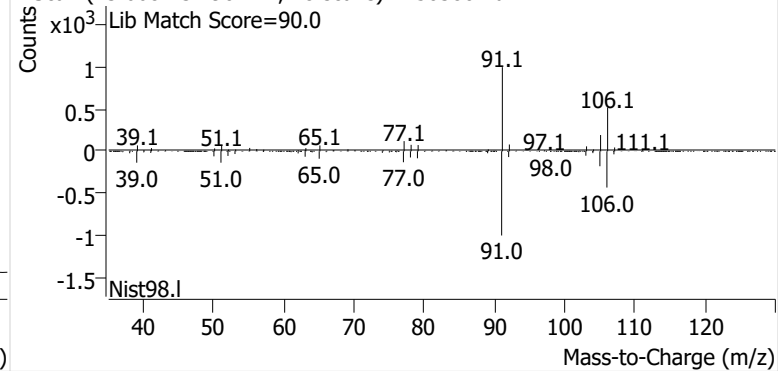


o-Xylene

+ EIC (91.1) Scan E2503807.d

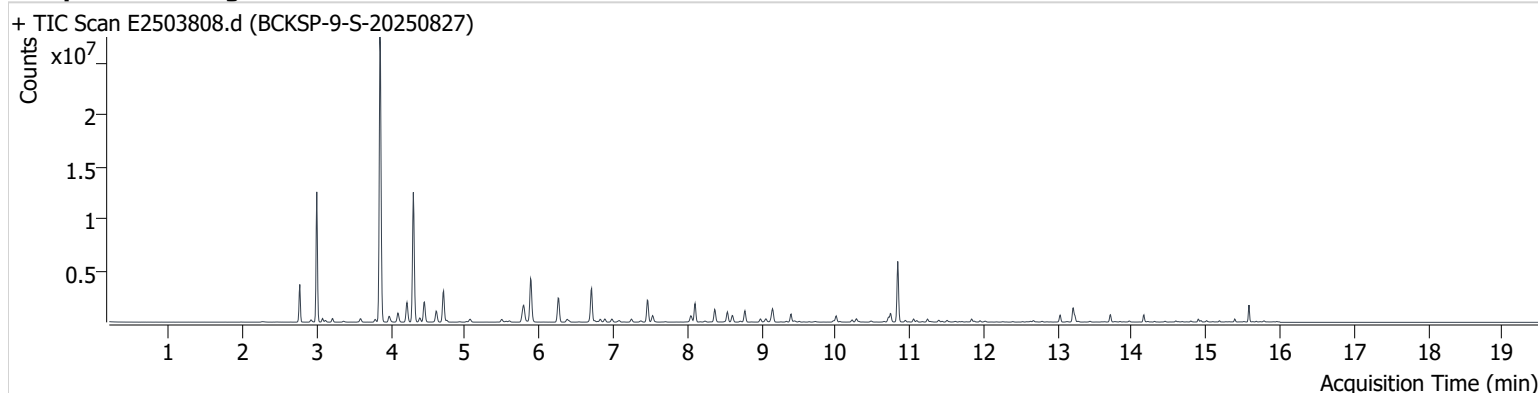


+ Scan (13.668-13.790 min, 18 scans) E2503807.d



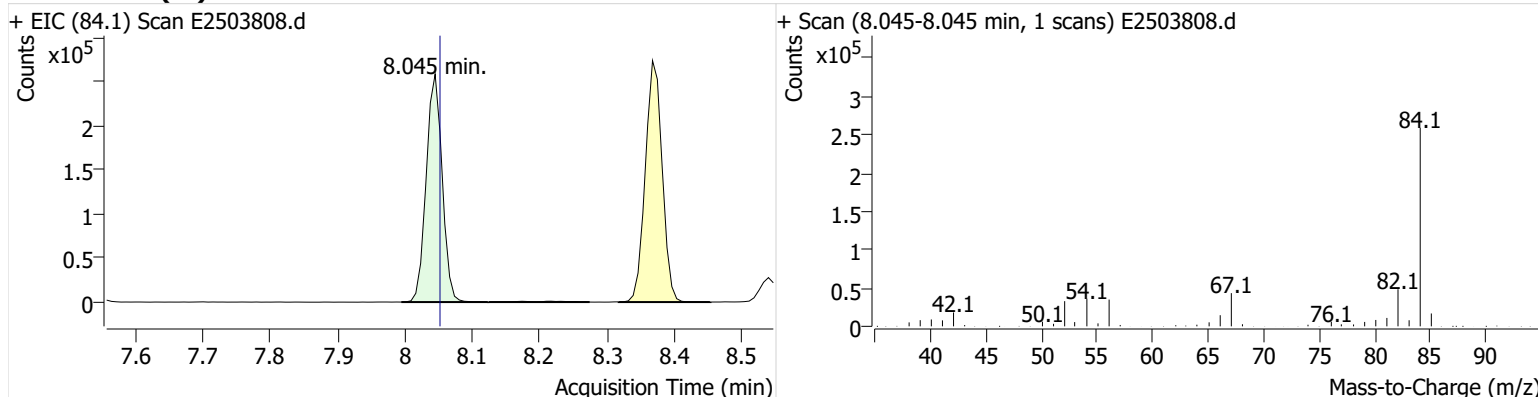
Name BCKSP-9-S-20250827
Comment B14744
Data File E2503808.d
Acq. Date-Time 9/29/2025 3:38:10 AM
Acq. Method File M325B-MTD
Tube Sorbent CarboxpackX
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

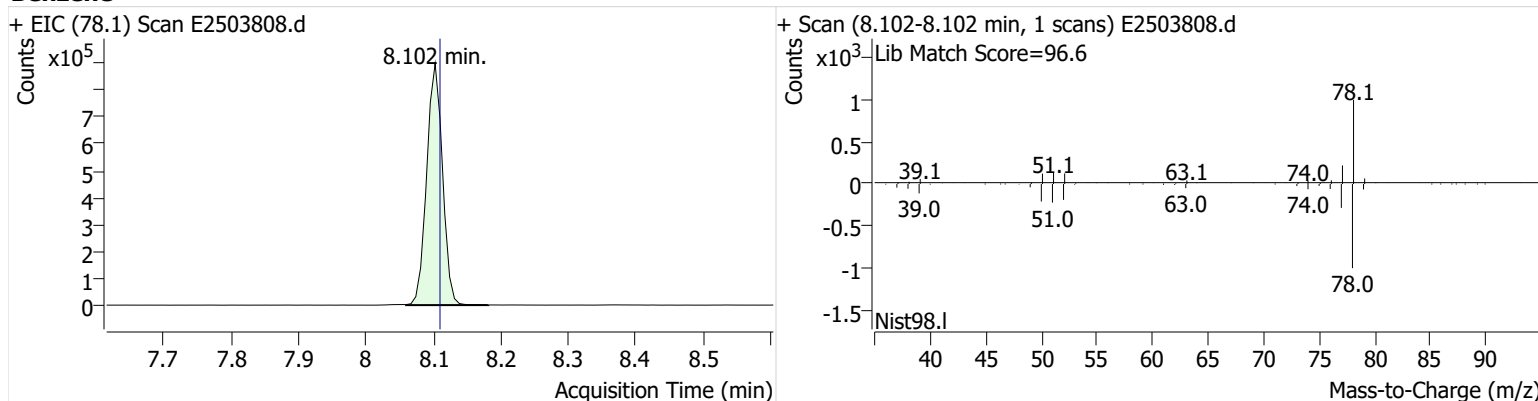


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.045	8.052	425,935	
Benzene	benzene-d6 (IS)	8.102	8.110	1,464,918	
Toluene-d8 (IS)		10.738	10.753	473,464	
Toluene	Toluene-d8 (IS)	10.839	10.846	3,461,696	
Ethylbenzene	Toluene-d8 (IS)	13.031	13.038	419,889	
m-/p-Xylenes	Toluene-d8 (IS)	13.210	13.217	1,034,738	
o-Xylene	Toluene-d8 (IS)	13.711	13.718	384,642	

benzene-d6 (IS)

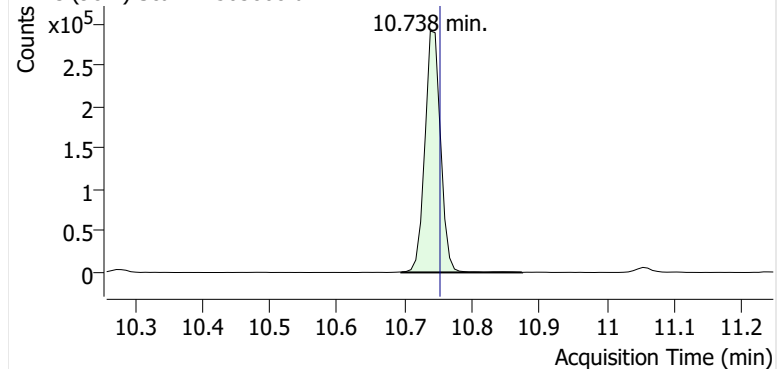


Benzene

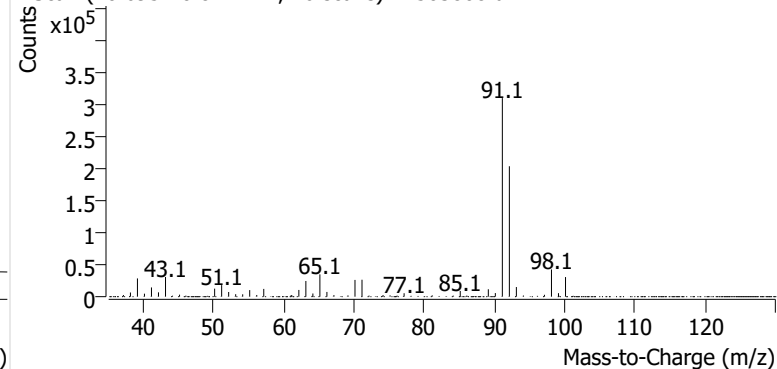


Toluene-d8 (IS)

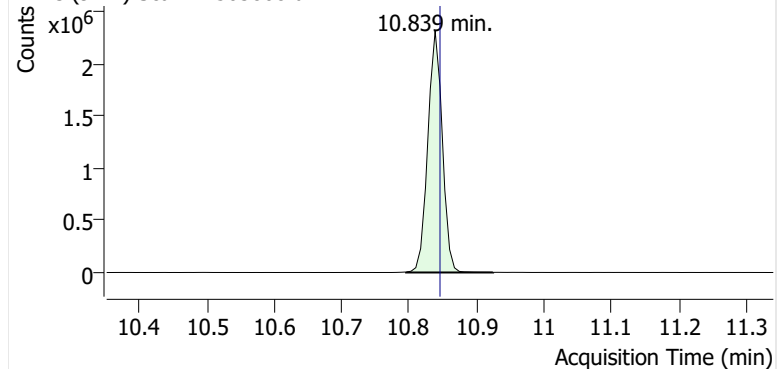
+ EIC (98.1) Scan E2503808.d



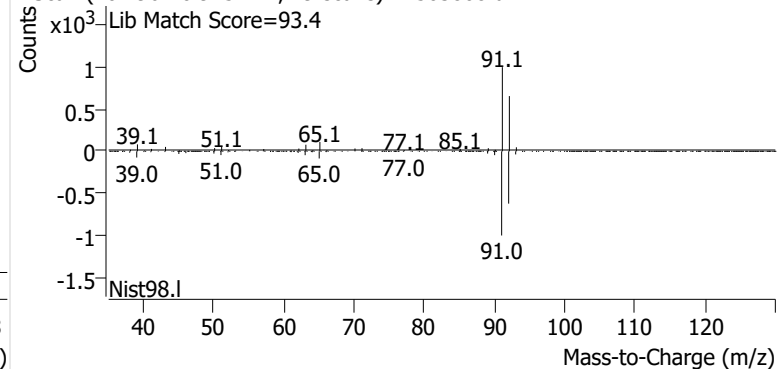
+ Scan (10.695-10.874 min, 26 scans) E2503808.d

**Toluene**

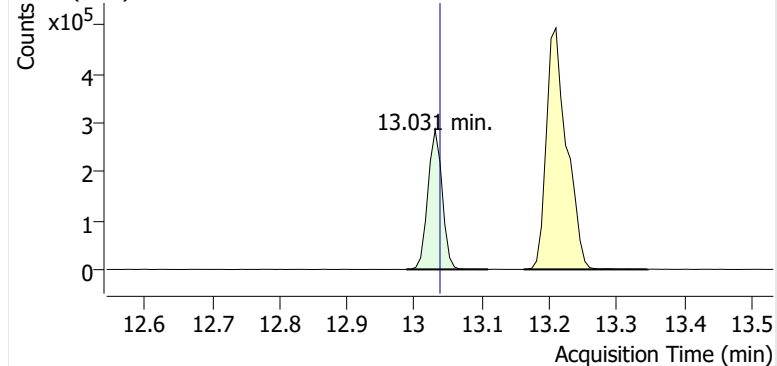
+ EIC (91.1) Scan E2503808.d



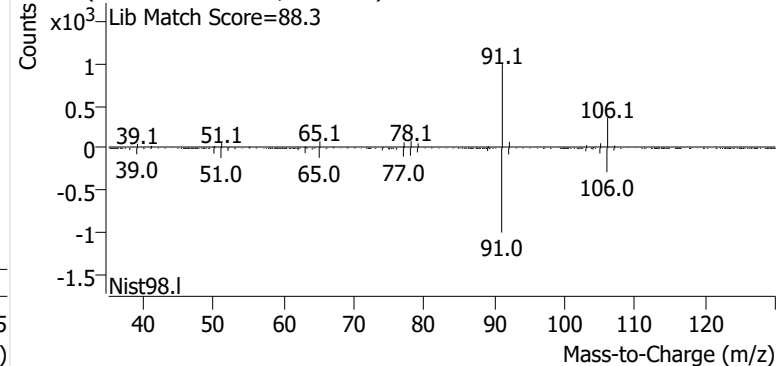
+ Scan (10.796-10.925 min, 19 scans) E2503808.d

**Ethylbenzene**

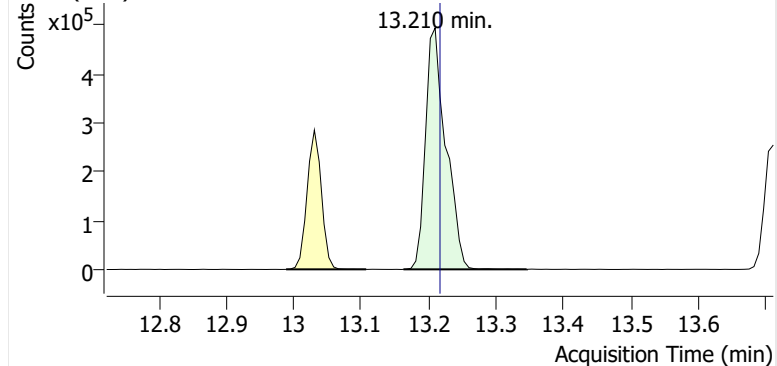
+ EIC (91.1) Scan E2503808.d



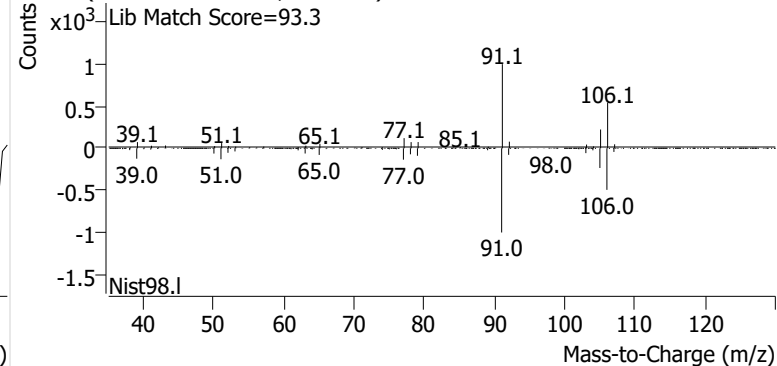
+ Scan (12.988-13.109 min, 16 scans) E2503808.d

**m-/p-Xylenes**

+ EIC (91.1) Scan E2503808.d

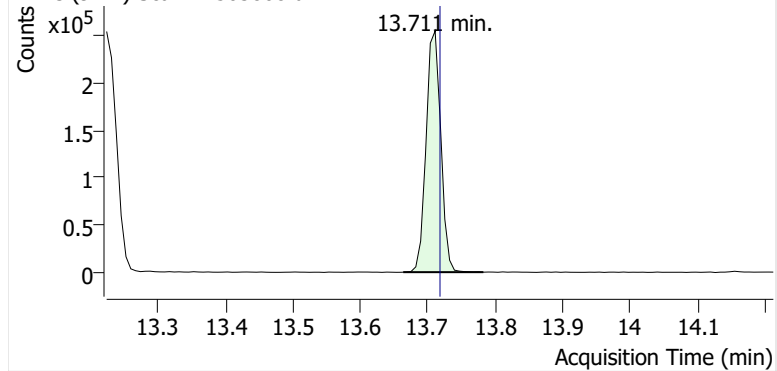


+ Scan (13.163-13.346 min, 26 scans) E2503808.d

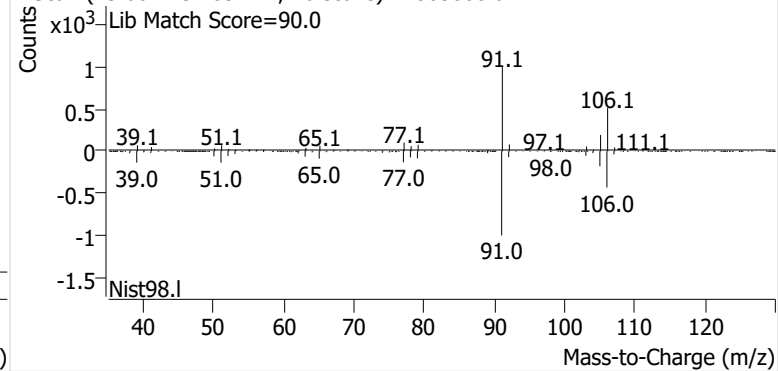


o-Xylene

+ EIC (91.1) Scan E2503808.d

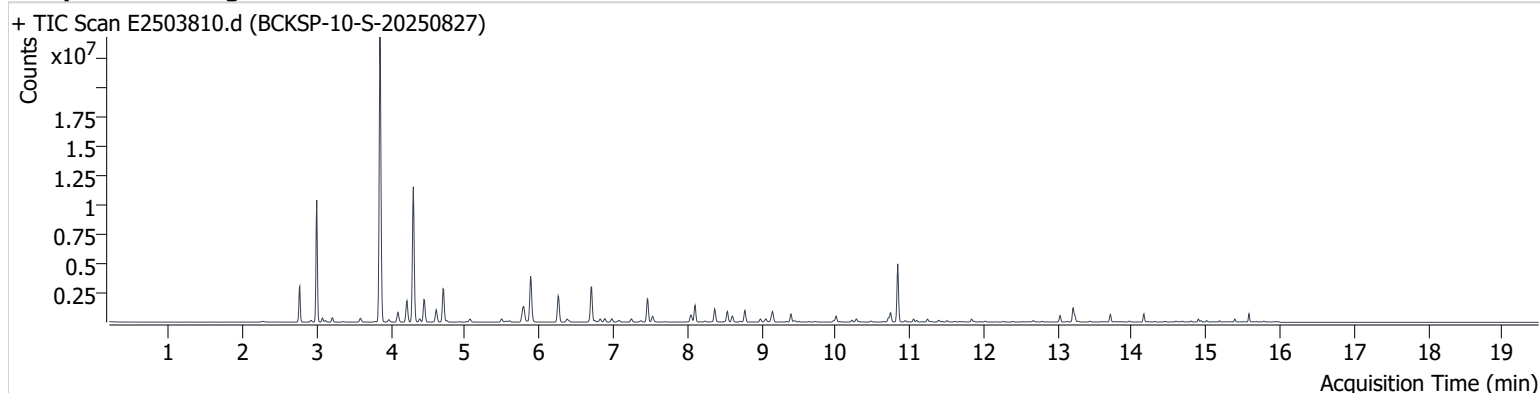


+ Scan (13.664-13.783 min, 16 scans) E2503808.d



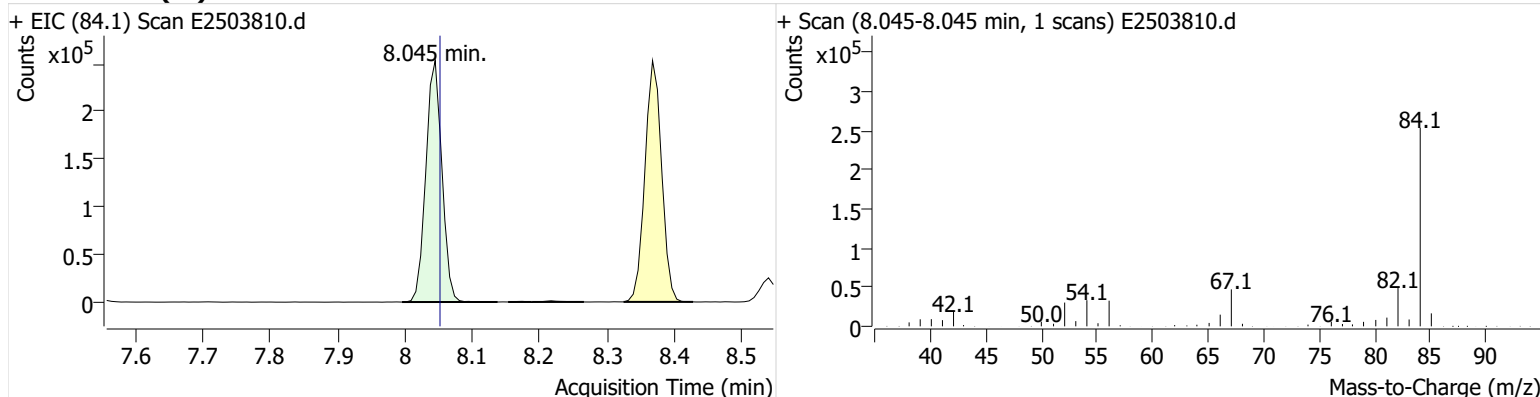
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Comment C33312
Data File E2503810.d
Acq. Date-Time 9/29/2025 4:29:29 AM
Acq. Method File M325B-MTD
Tube Sorbent CarboxpackX
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

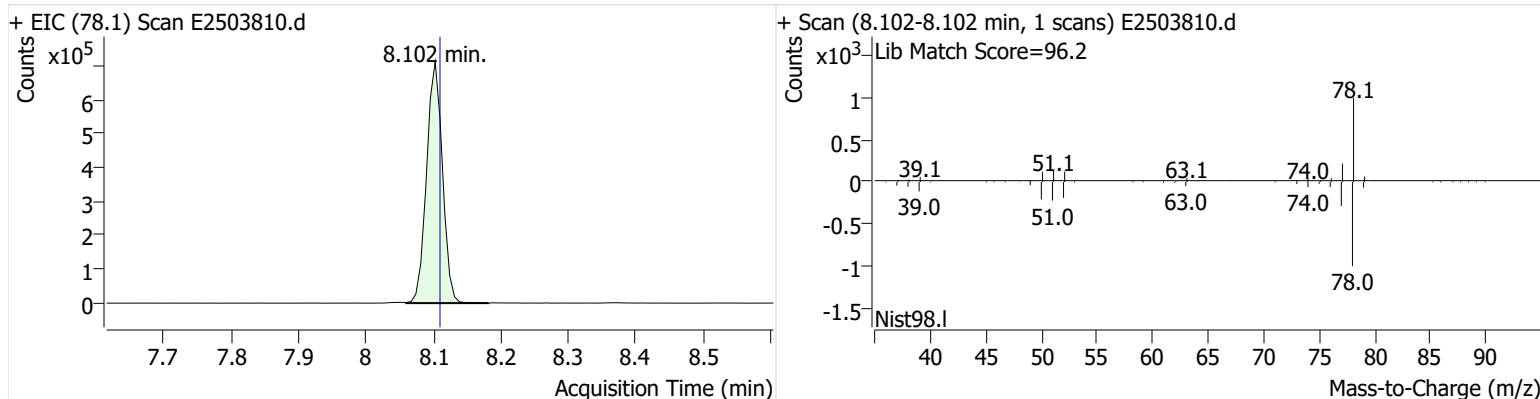


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.045	8.052	418,390	
Benzene	benzene-d6 (IS)	8.102	8.110	1,162,147	
Toluene-d8 (IS)		10.738	10.753	457,699	
Toluene	Toluene-d8 (IS)	10.839	10.846	2,957,520	
Ethylbenzene	Toluene-d8 (IS)	13.031	13.038	348,052	
m-/p-Xylenes	Toluene-d8 (IS)	13.210	13.217	921,348	
o-Xylene	Toluene-d8 (IS)	13.711	13.718	341,552	

benzene-d6 (IS)

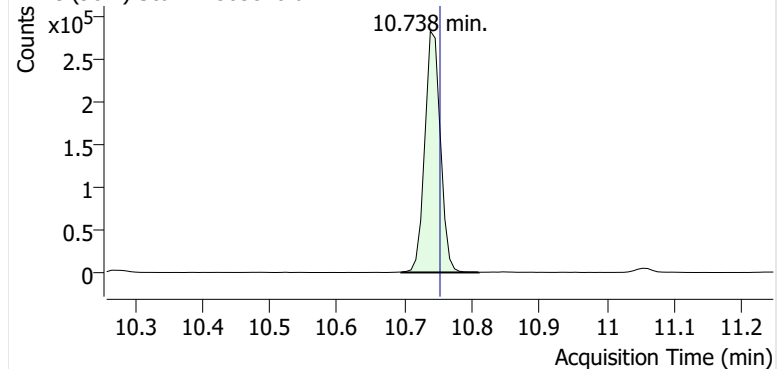


Benzene

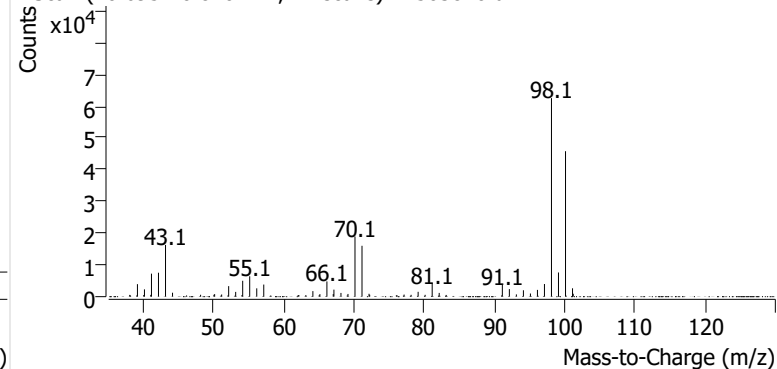


Toluene-d8 (IS)

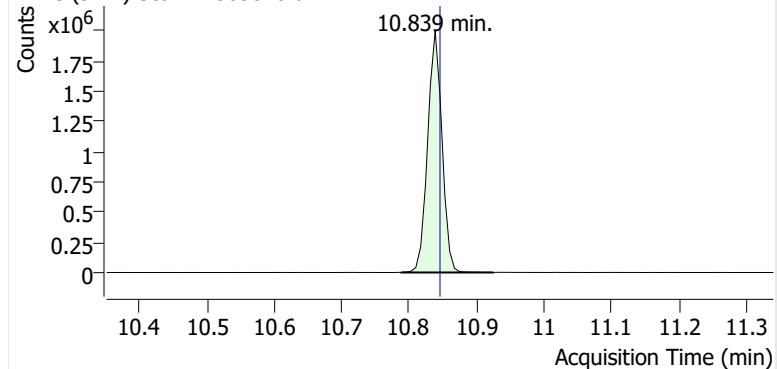
+ EIC (98.1) Scan E2503810.d



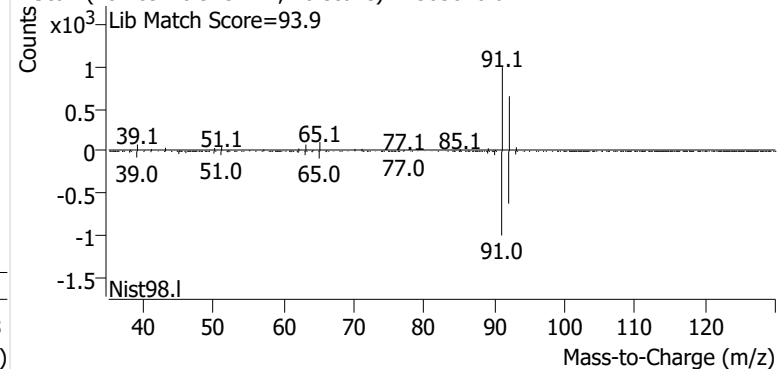
+ Scan (10.695-10.810 min, 17 scans) E2503810.d

**Toluene**

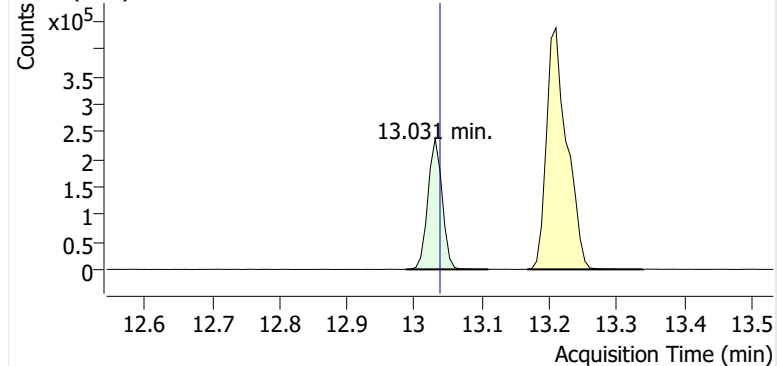
+ EIC (91.1) Scan E2503810.d



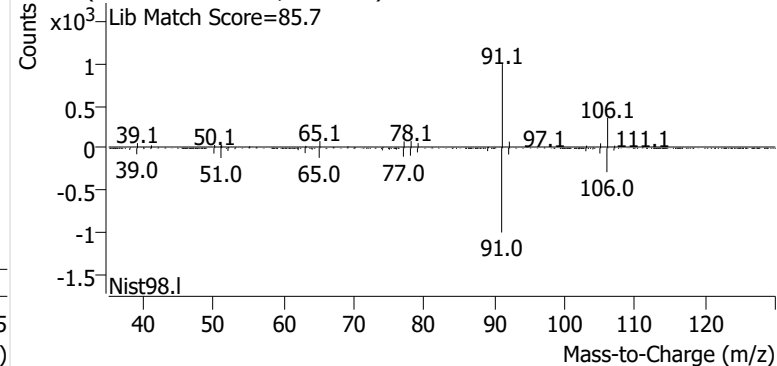
+ Scan (10.789-10.925 min, 20 scans) E2503810.d

**Ethylbenzene**

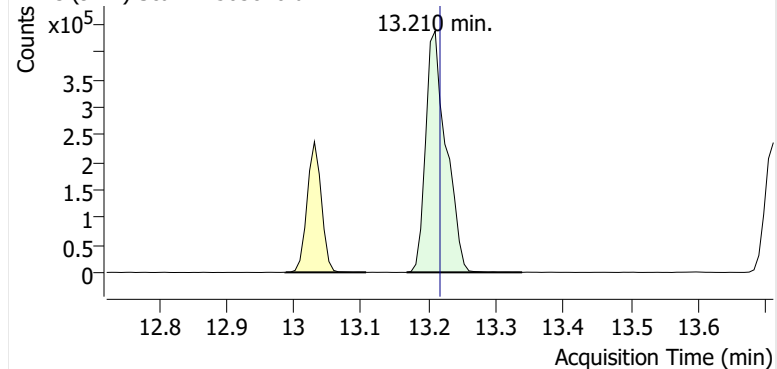
+ EIC (91.1) Scan E2503810.d



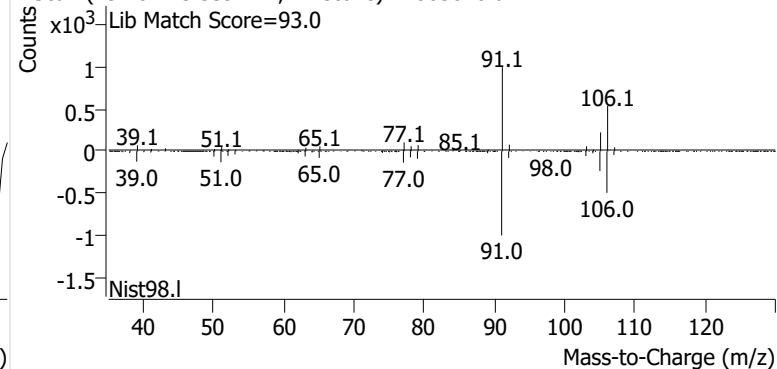
+ Scan (12.988-13.109 min, 18 scans) E2503810.d

**m-/p-Xylenes**

+ EIC (91.1) Scan E2503810.d

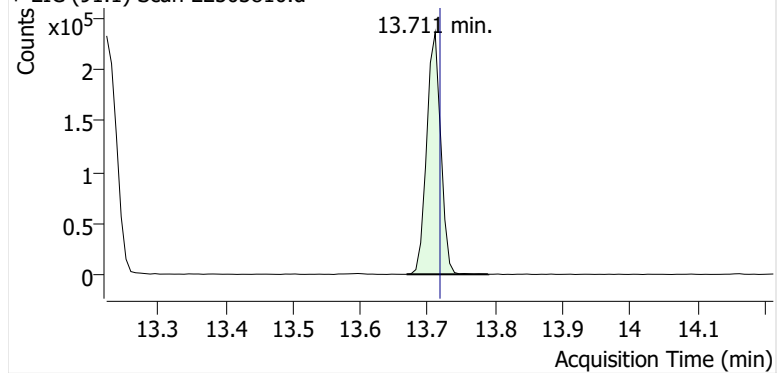


+ Scan (13.167-13.339 min, 24 scans) E2503810.d

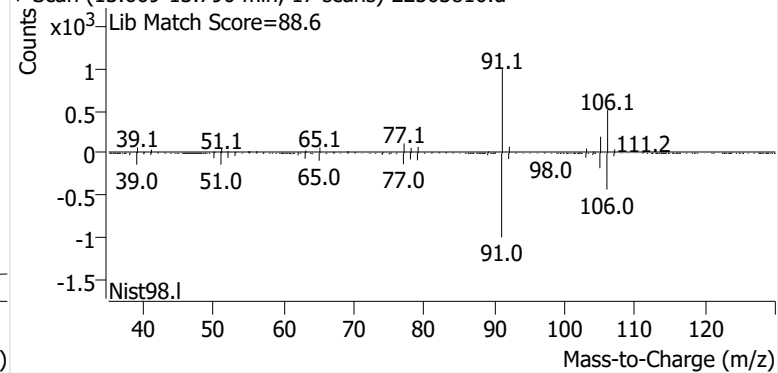


o-Xylene

+ EIC (91.1) Scan E2503810.d

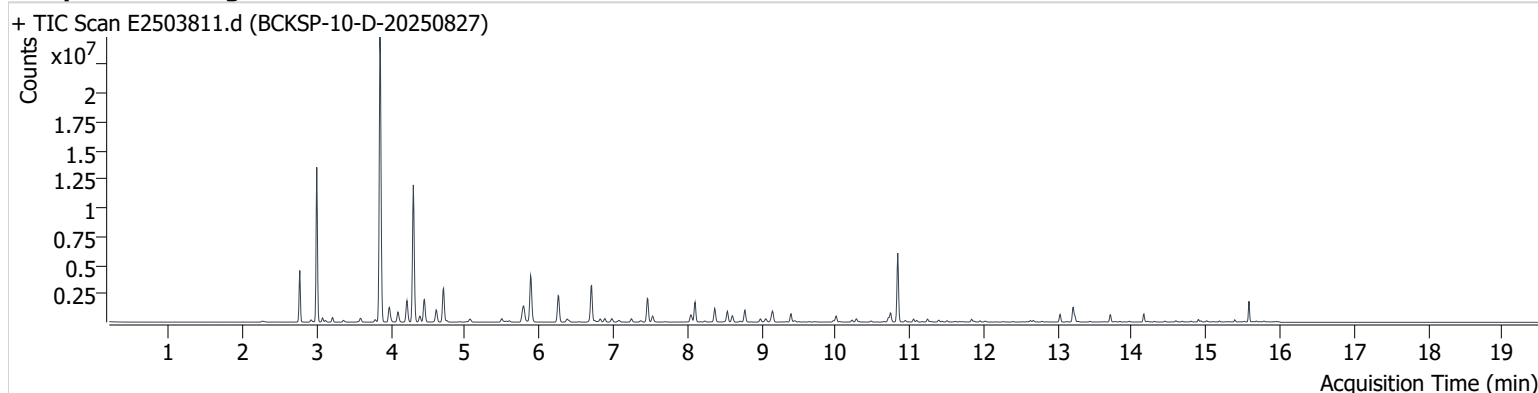


+ Scan (13.669-13.790 min, 17 scans) E2503810.d



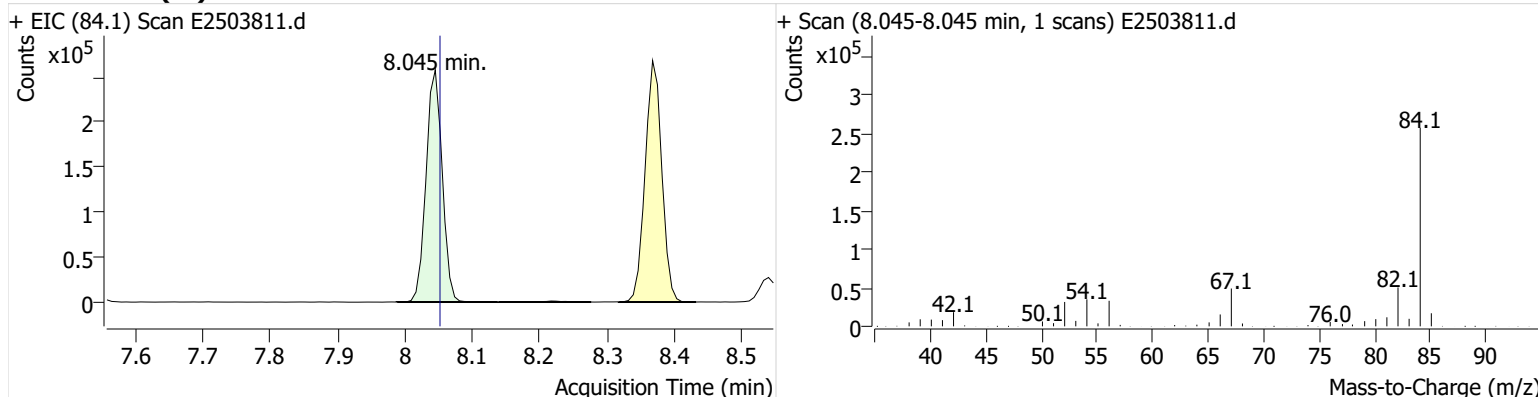
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Comment C57110
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Acq. Method File M325B-MTD
Tube Sorbent CarboxpackX
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

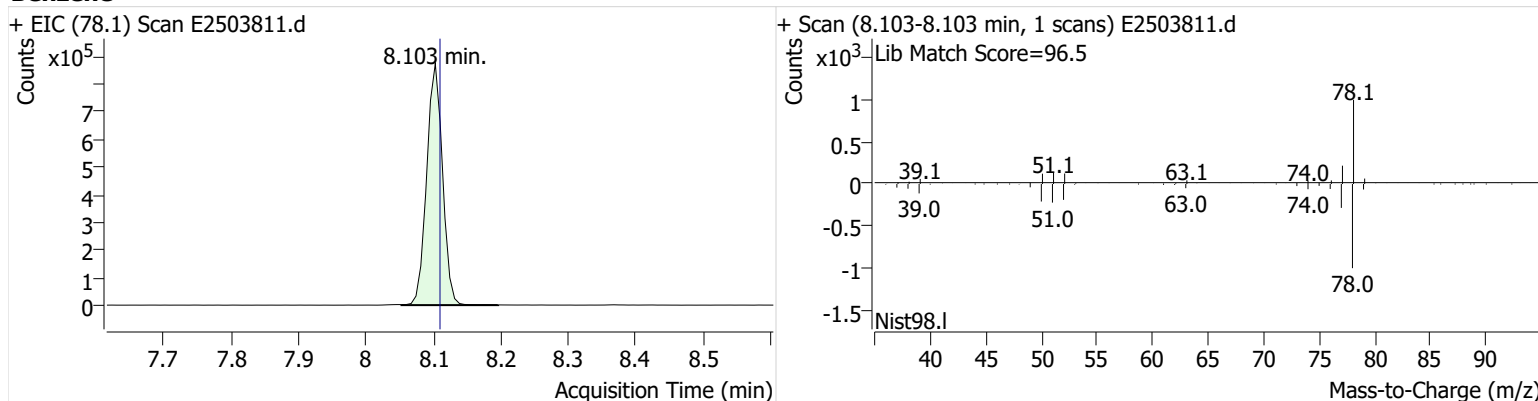


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.045	8.052	428,850	
Benzene	benzene-d6 (IS)	8.103	8.110	1,425,835	
Toluene-d8 (IS)		10.739	10.753	465,821	
Toluene	Toluene-d8 (IS)	10.839	10.846	3,582,290	
Ethylbenzene	Toluene-d8 (IS)	13.031	13.038	420,380	
m-/p-Xylenes	Toluene-d8 (IS)	13.210	13.217	963,244	
o-Xylene	Toluene-d8 (IS)	13.711	13.718	347,208	

benzene-d6 (IS)

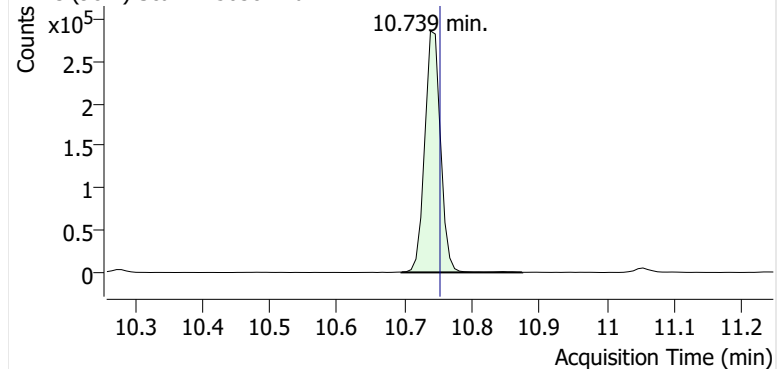


Benzene

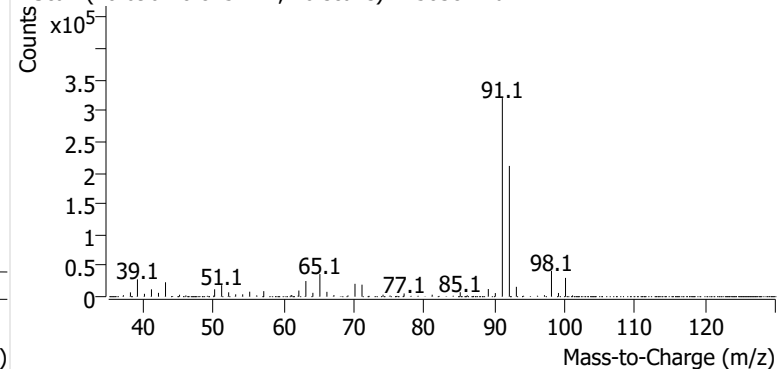


Toluene-d8 (IS)

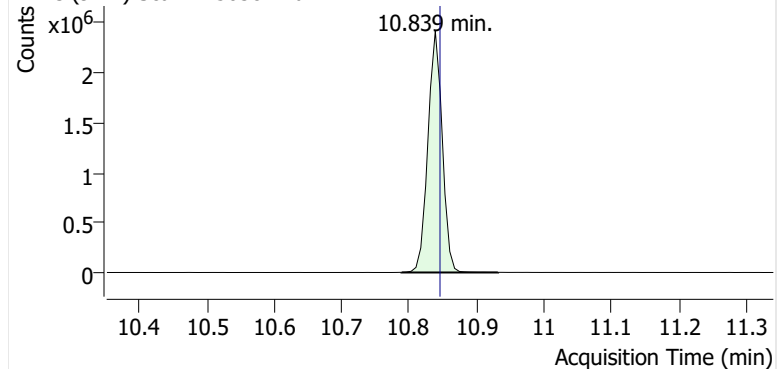
+ EIC (98.1) Scan E2503811.d



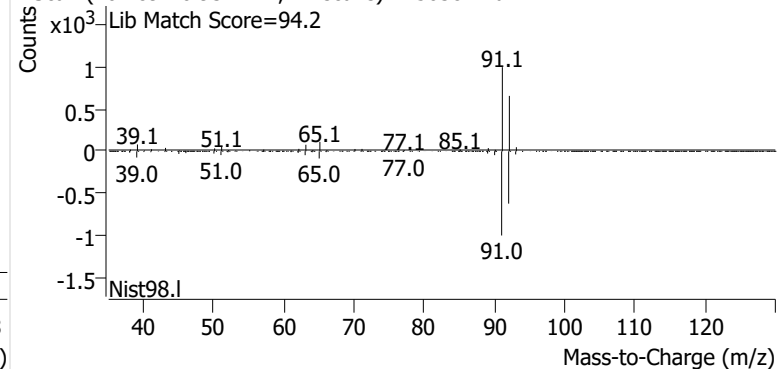
+ Scan (10.696-10.875 min, 26 scans) E2503811.d

**Toluene**

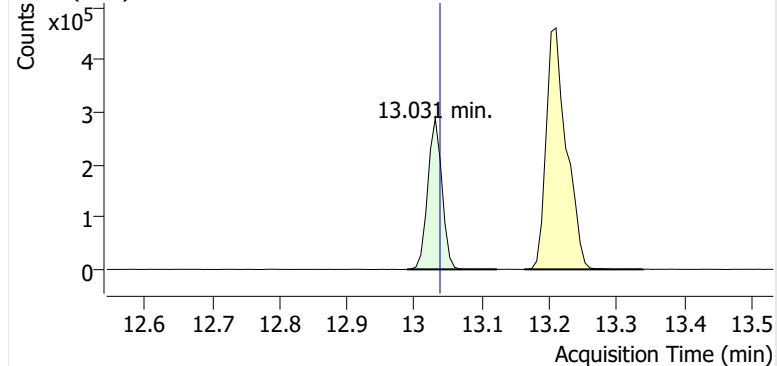
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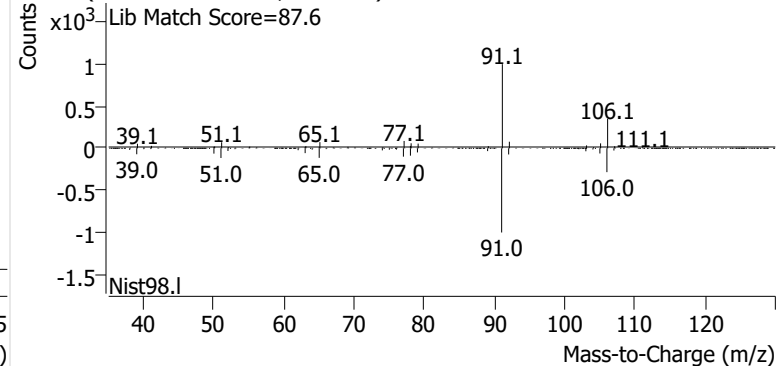
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**Ethylbenzene**

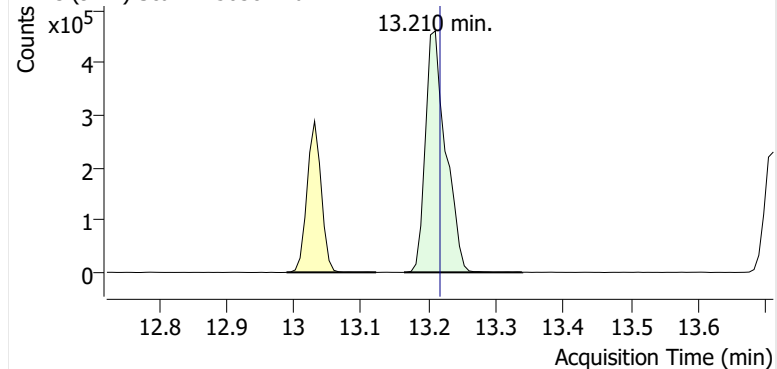
+ EIC (91.1) Scan E2503811.d



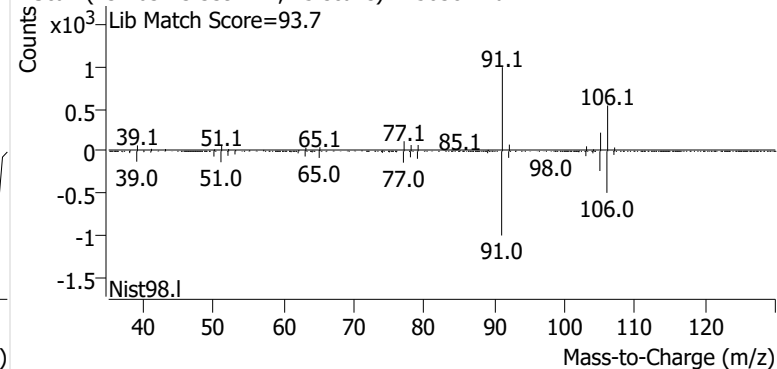
+ Scan (12.989-13.122 min, 18 scans) E2503811.d

**m-/p-Xylenes**

+ EIC (91.1) Scan E2503811.d

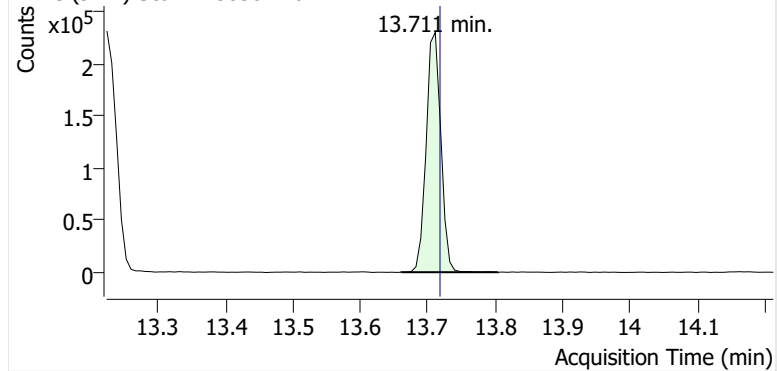


+ Scan (13.163-13.339 min, 25 scans) E2503811.d

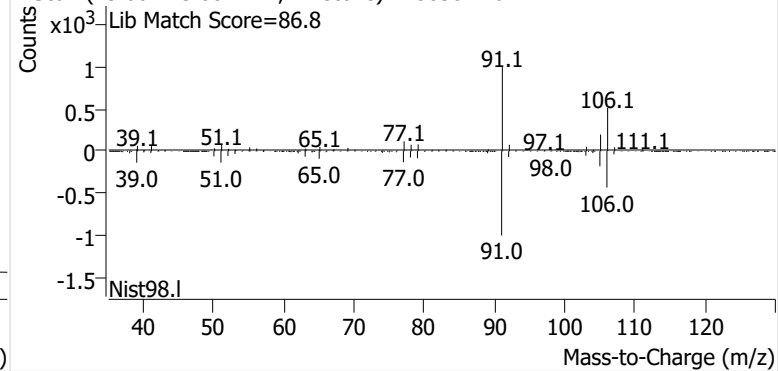


o-Xylene

+ EIC (91.1) Scan E2503811.d

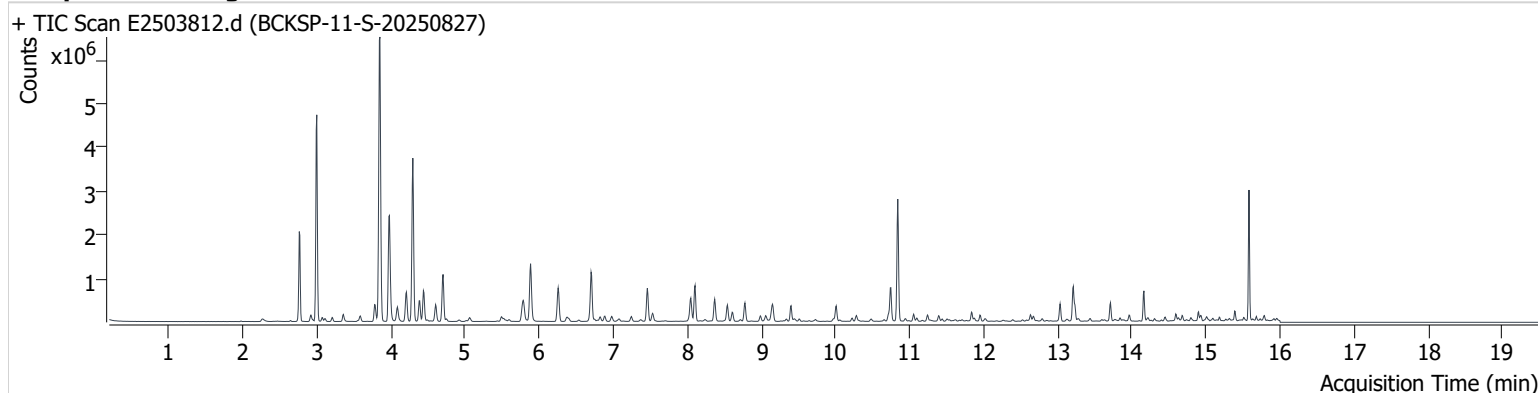


+ Scan (13.661-13.804 min, 21 scans) E2503811.d



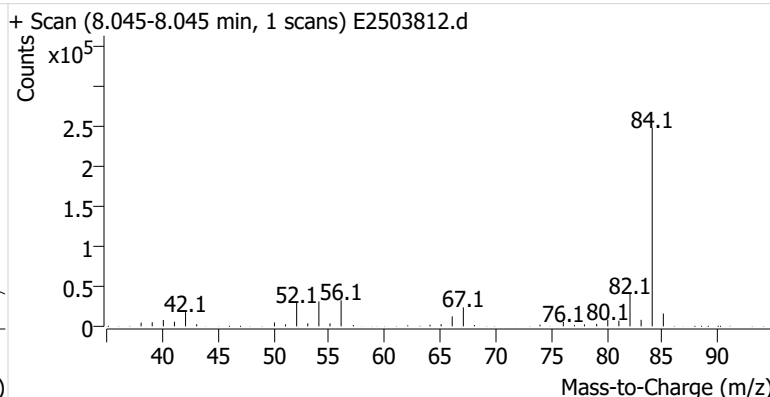
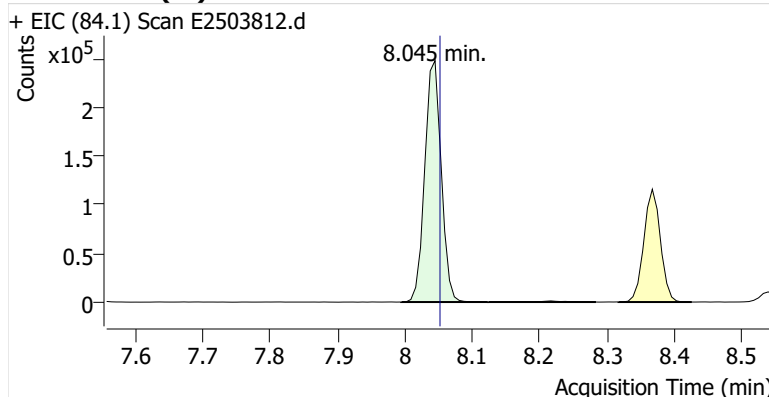
Name BCKSP-11-S-20250827
Comment B46356
Data File E2503812.d
Acq. Date-Time 9/29/2025 5:20:53 AM
Acq. Method File M325B-MTD
Tube Sorbent CarboxpackX
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

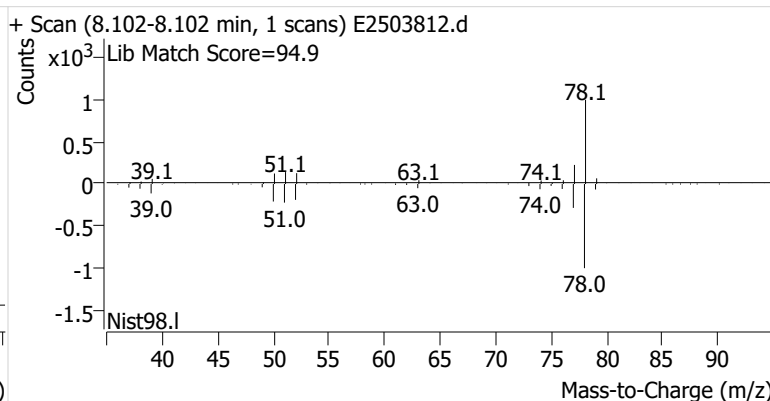
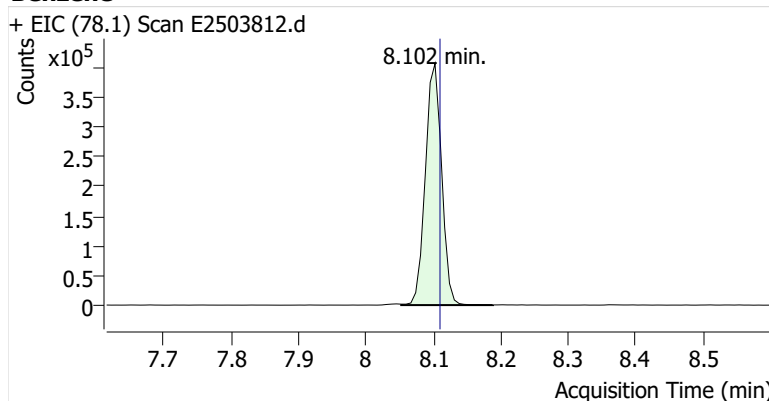


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.045	8.052	419,607	
Benzene	benzene-d6 (IS)	8.102	8.110	681,686	
Toluene-d8 (IS)		10.745	10.753	465,062	
Toluene	Toluene-d8 (IS)	10.838	10.846	1,720,359	
Ethylbenzene	Toluene-d8 (IS)	13.030	13.038	249,210	
m-/p-Xylenes	Toluene-d8 (IS)	13.209	13.217	590,883	
o-Xylene	Toluene-d8 (IS)	13.711	13.718	216,473	

benzene-d6 (IS)

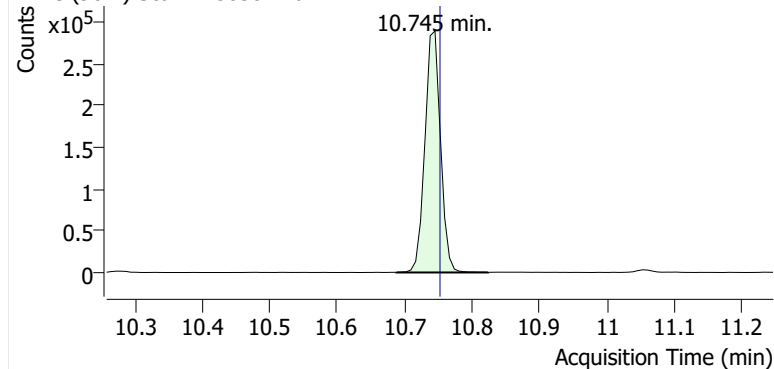


Benzene

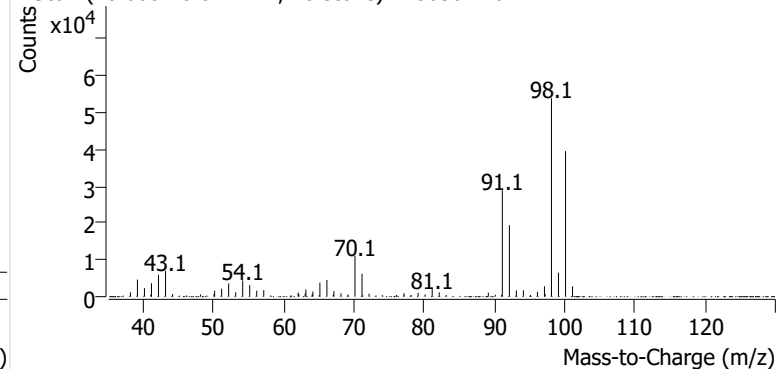


Toluene-d8 (IS)

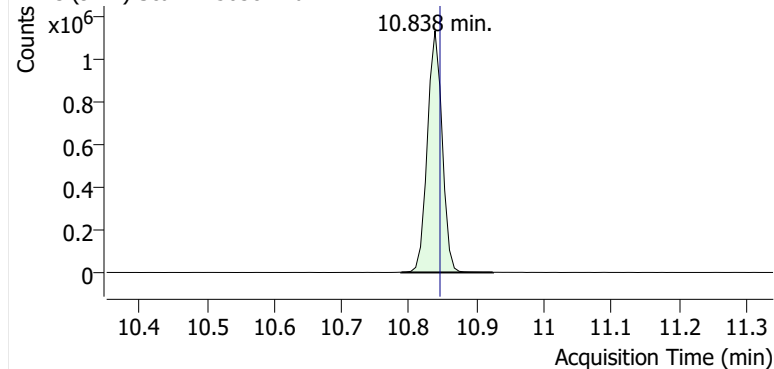
+ EIC (98.1) Scan E2503812.d



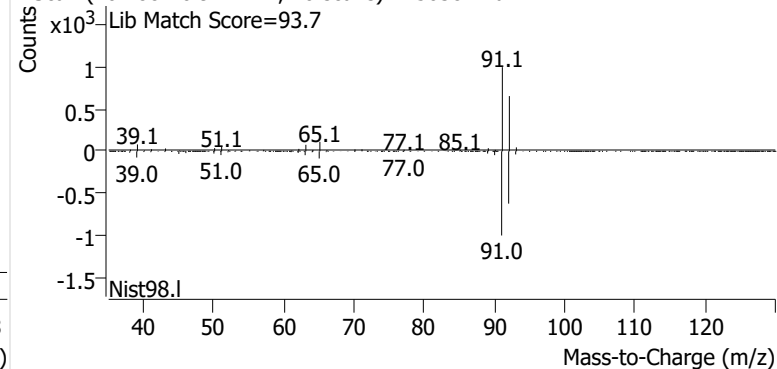
+ Scan (10.688-10.824 min, 20 scans) E2503812.d

**Toluene**

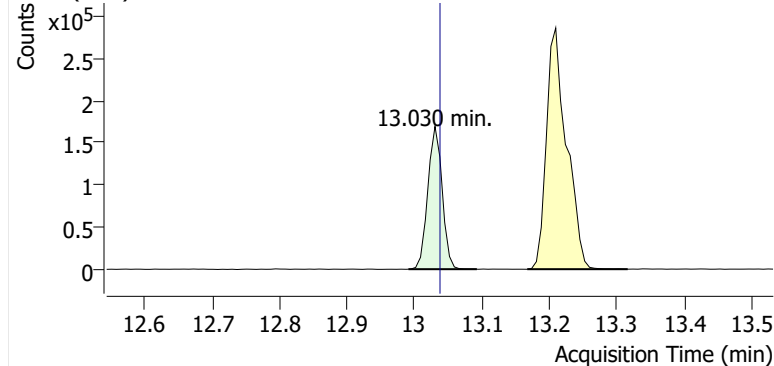
+ EIC (91.1) Scan E2503812.d



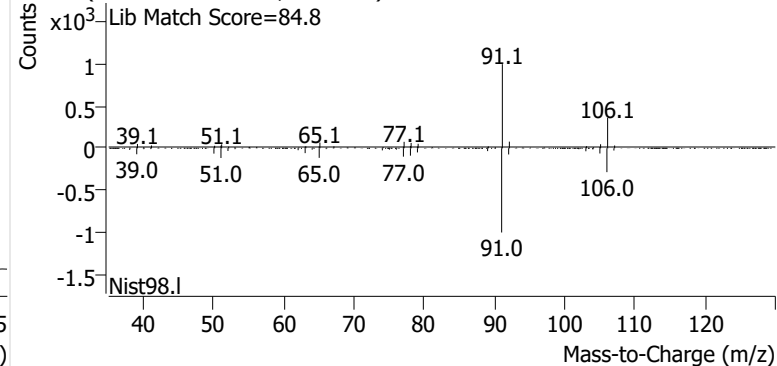
+ Scan (10.788-10.924 min, 20 scans) E2503812.d

**Ethylbenzene**

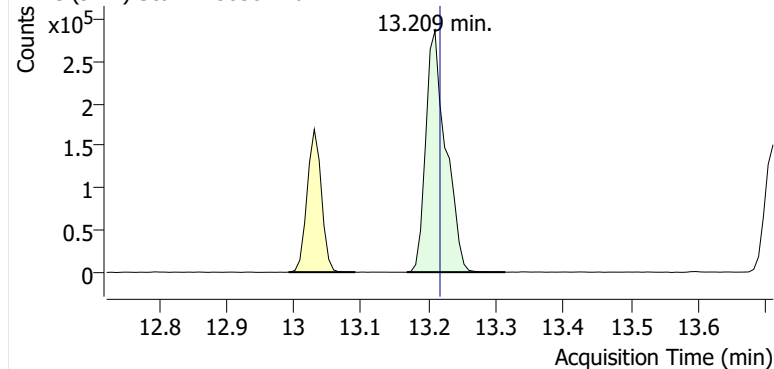
+ EIC (91.1) Scan E2503812.d



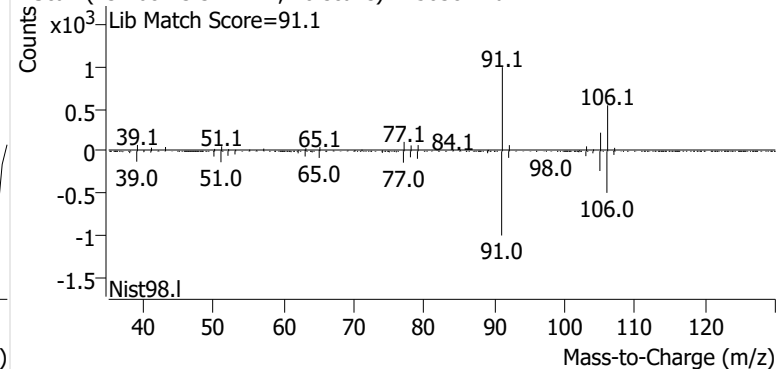
+ Scan (12.991-13.092 min, 14 scans) E2503812.d

**m-/p-Xylenes**

+ EIC (91.1) Scan E2503812.d

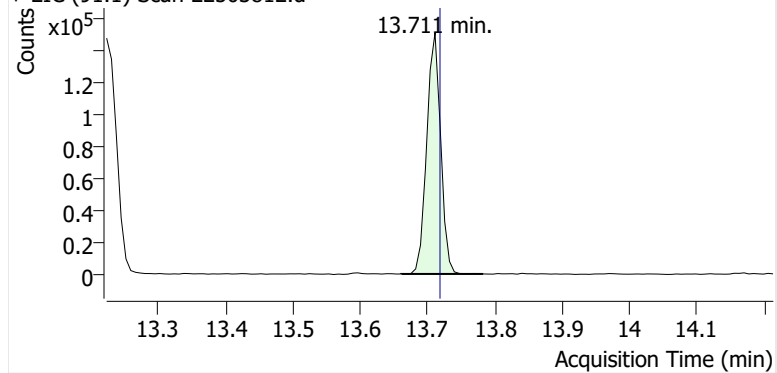


+ Scan (13.168-13.314 min, 20 scans) E2503812.d

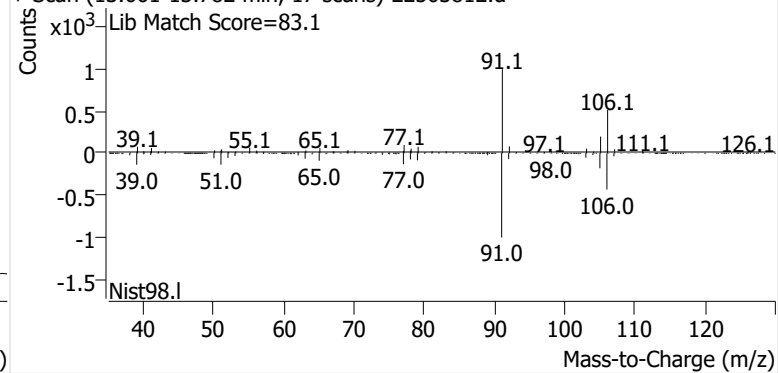


o-Xylene

+ EIC (91.1) Scan E2503812.d

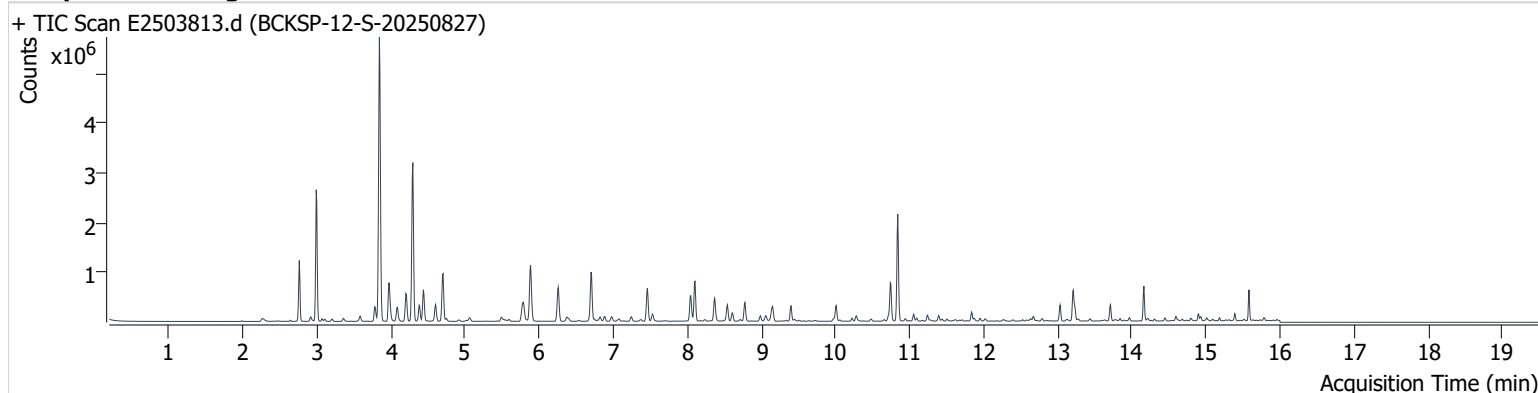


+ Scan (13.661-13.782 min, 17 scans) E2503812.d



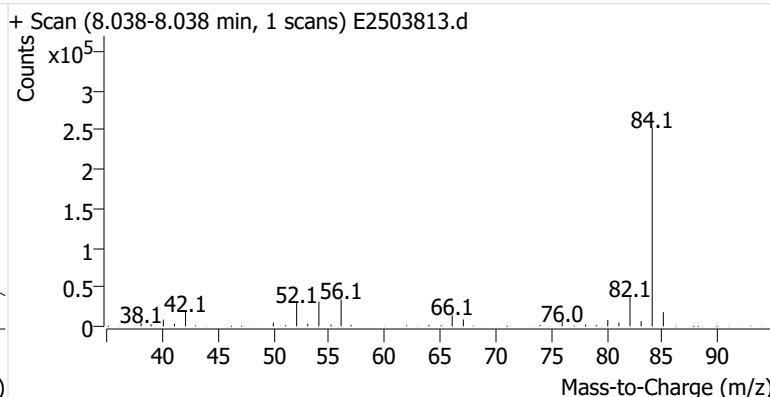
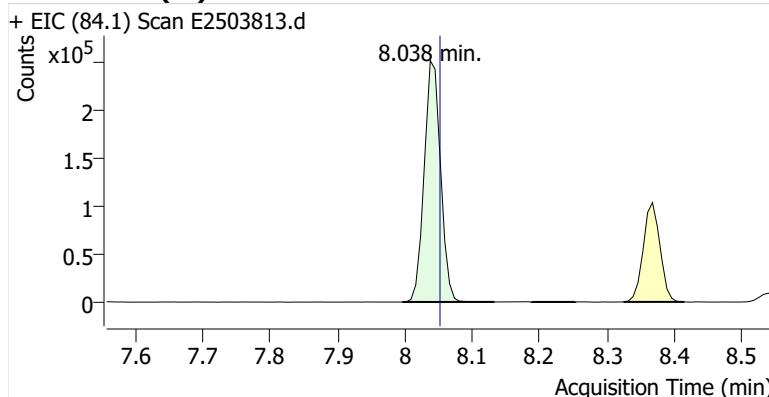
Name BCKSP-12-S-20250827
Comment B43392
Data File E2503813.d
Acq. Date-Time 9/29/2025 5:46:32 AM
Acq. Method File M325B-MTD
Tube Sorbent CarboxpackX
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

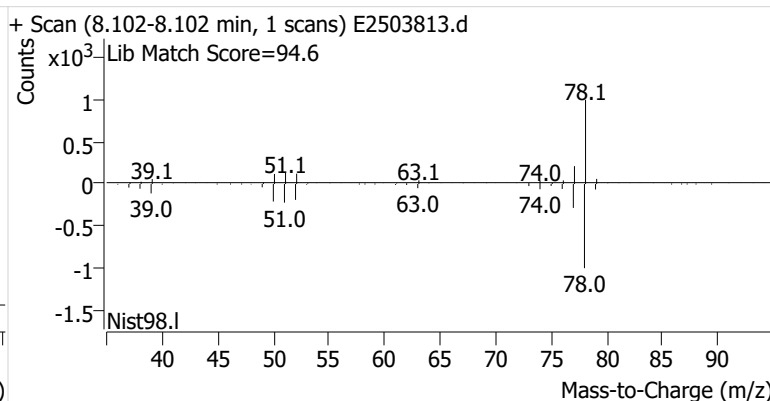
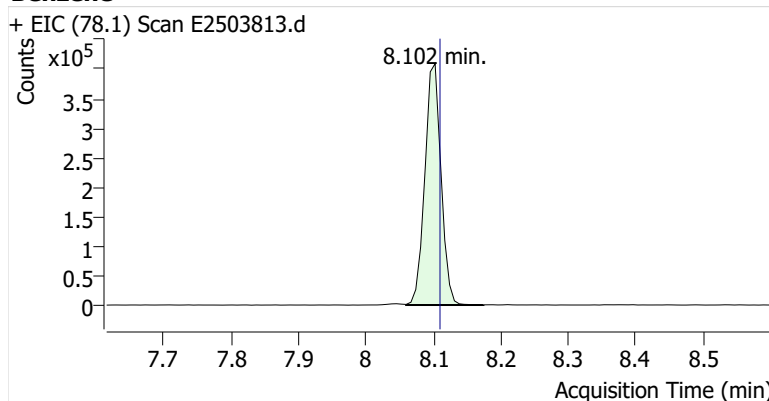


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.038	8.052	425,928	
Benzene	benzene-d6 (IS)	8.102	8.110	681,741	
Toluene-d8 (IS)		10.738	10.753	463,881	
Toluene	Toluene-d8 (IS)	10.839	10.846	1,322,263	
Ethylbenzene	Toluene-d8 (IS)	13.031	13.038	202,067	
m-/p-Xylenes	Toluene-d8 (IS)	13.210	13.217	462,233	
o-Xylene	Toluene-d8 (IS)	13.711	13.718	174,188	

benzene-d6 (IS)

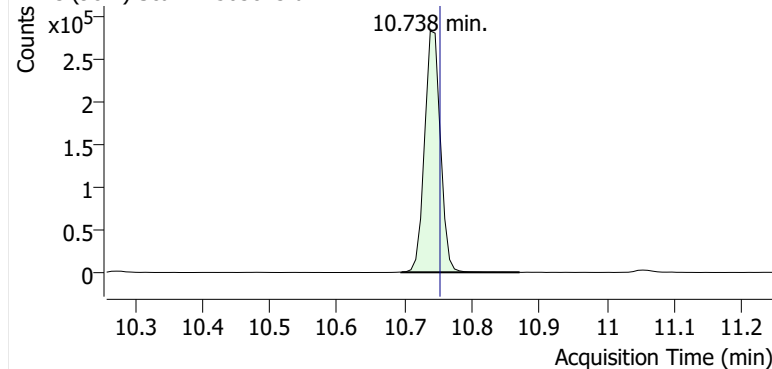


Benzene

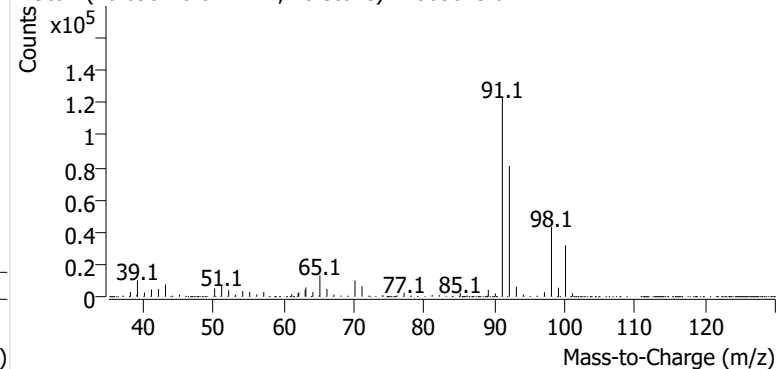


Toluene-d8 (IS)

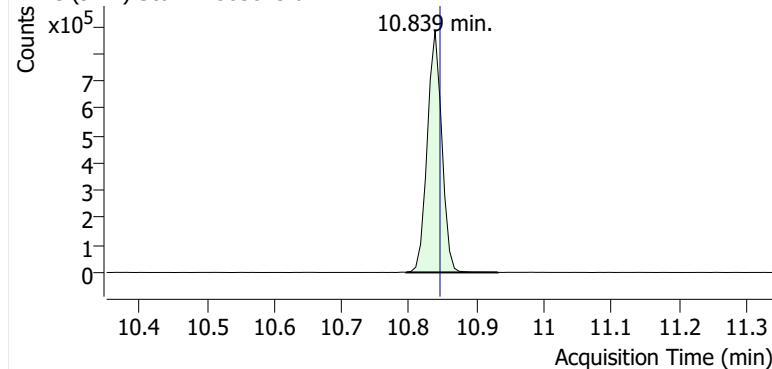
+ EIC (98.1) Scan E2503813.d



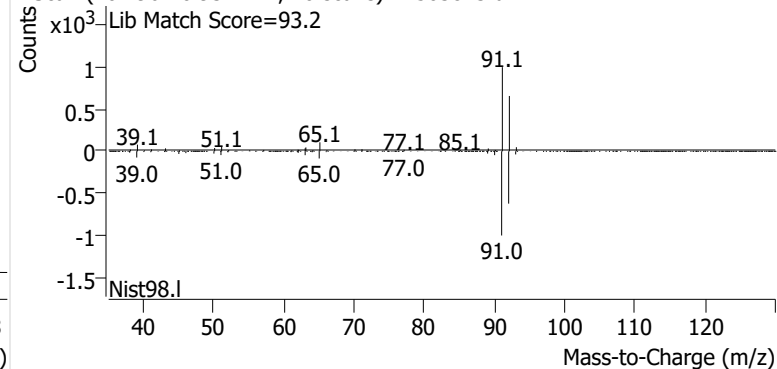
+ Scan (10.695-10.871 min, 25 scans) E2503813.d

**Toluene**

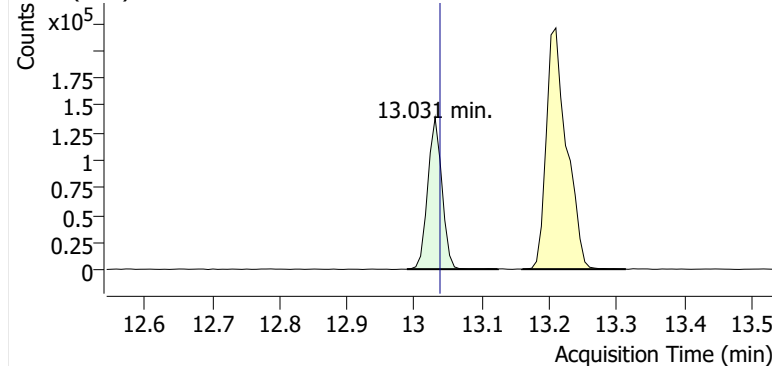
+ EIC (91.1) Scan E2503813.d



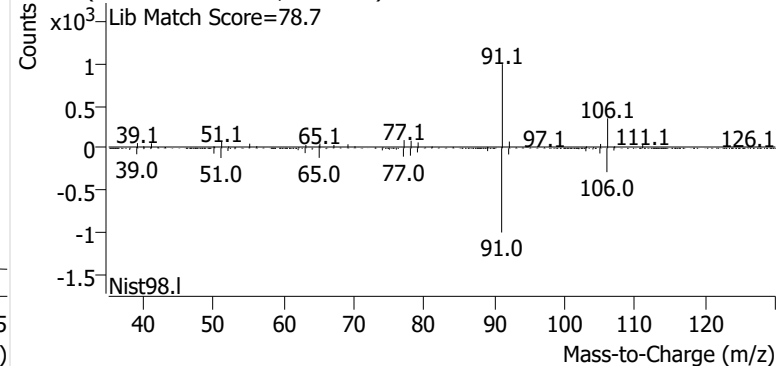
+ Scan (10.796-10.932 min, 20 scans) E2503813.d

**Ethylbenzene**

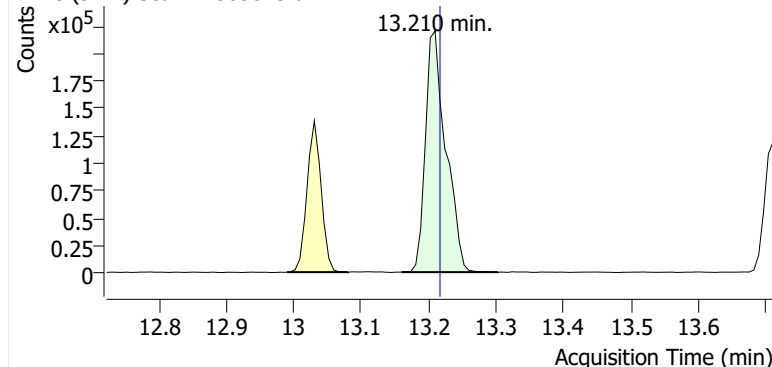
+ EIC (91.1) Scan E2503813.d



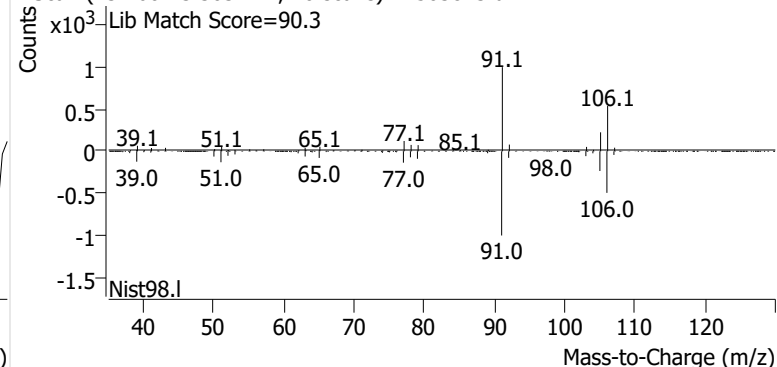
+ Scan (12.989-13.124 min, 19 scans) E2503813.d

**m-/p-Xylenes**

+ EIC (91.1) Scan E2503813.d

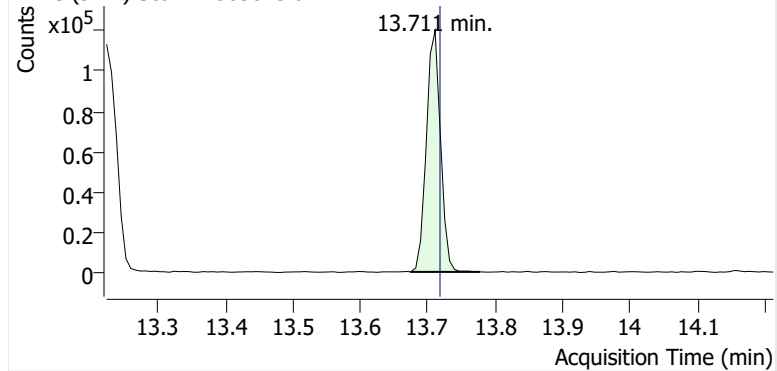


+ Scan (13.160-13.303 min, 20 scans) E2503813.d

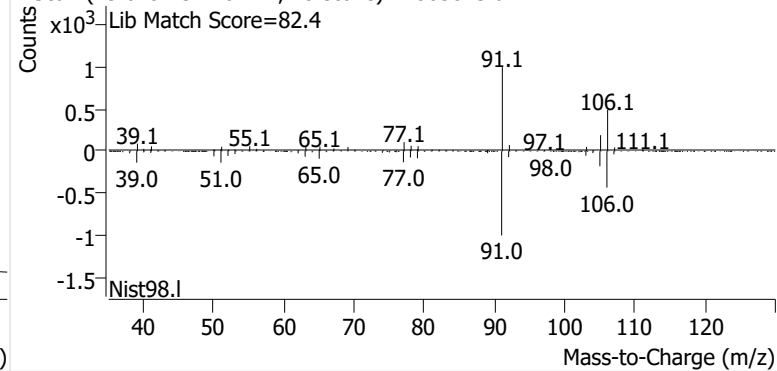


o-Xylene

+ EIC (91.1) Scan E2503813.d

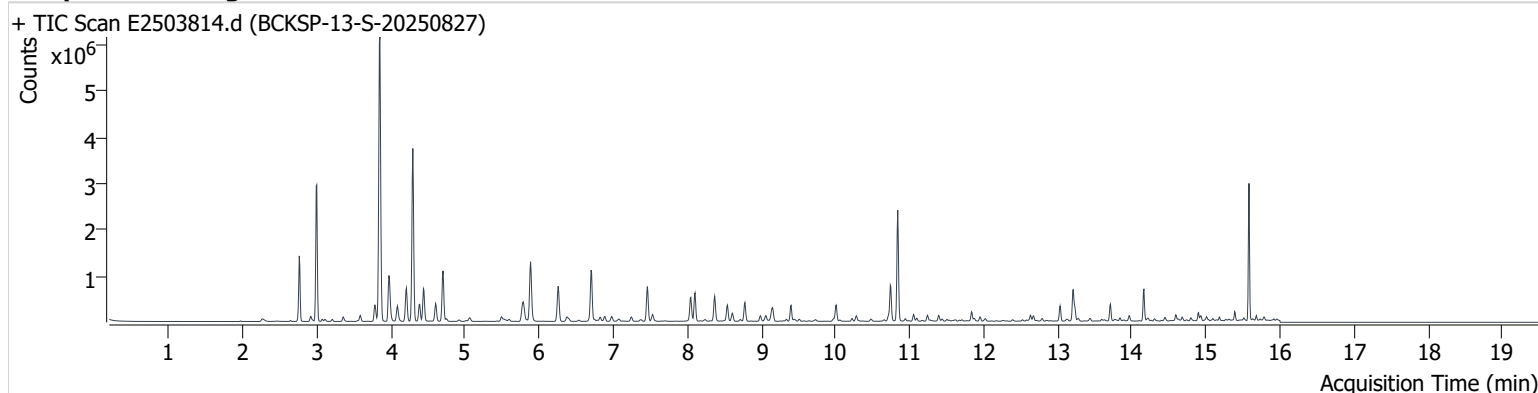


+ Scan (13.675-13.778 min, 15 scans) E2503813.d



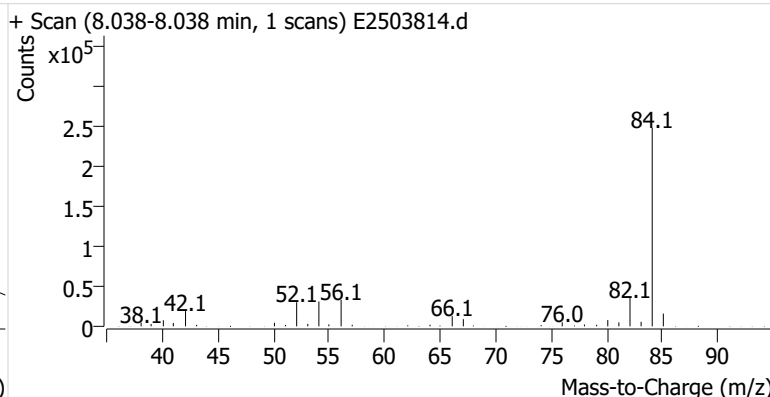
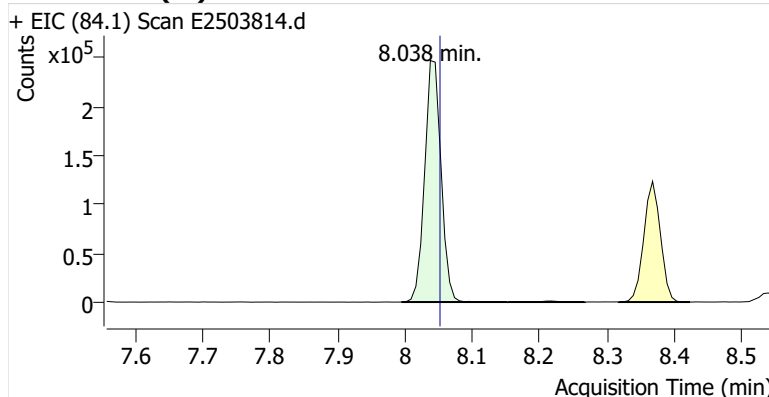
Name BCKSP-13-S-20250827
Comment C01950
Data File E2503814.d
Acq. Date-Time 9/29/2025 6:12:20 AM
Acq. Method File M325B-MTD
Tube Sorbent CarboxpackX
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

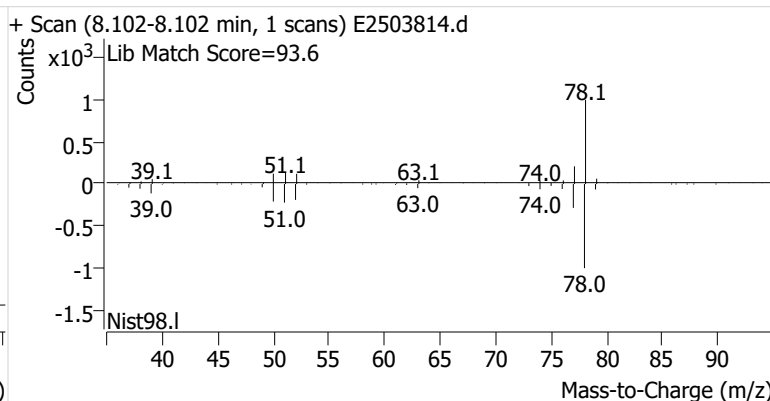
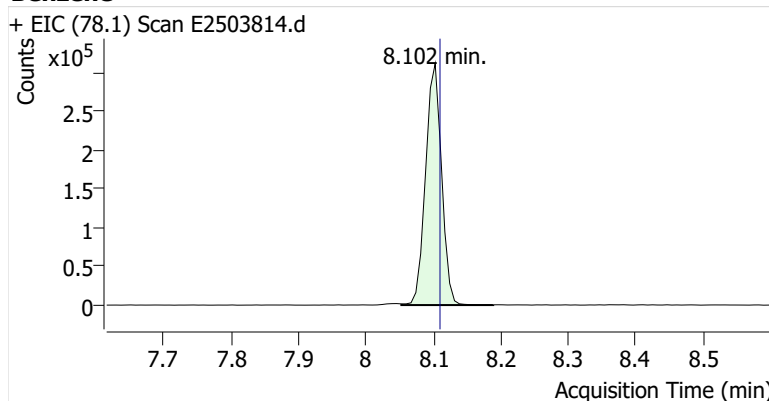


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.038	8.052	419,145	
Benzene	benzene-d6 (IS)	8.102	8.110	513,627	
Toluene-d8 (IS)		10.738	10.753	463,623	
Toluene	Toluene-d8 (IS)	10.839	10.846	1,479,978	
Ethylbenzene	Toluene-d8 (IS)	13.031	13.038	208,436	
m-/p-Xylenes	Toluene-d8 (IS)	13.210	13.217	514,174	
o-Xylene	Toluene-d8 (IS)	13.711	13.718	191,926	

benzene-d6 (IS)

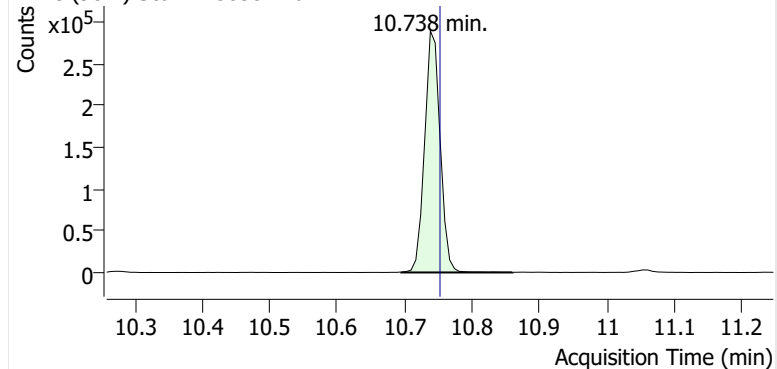


Benzene

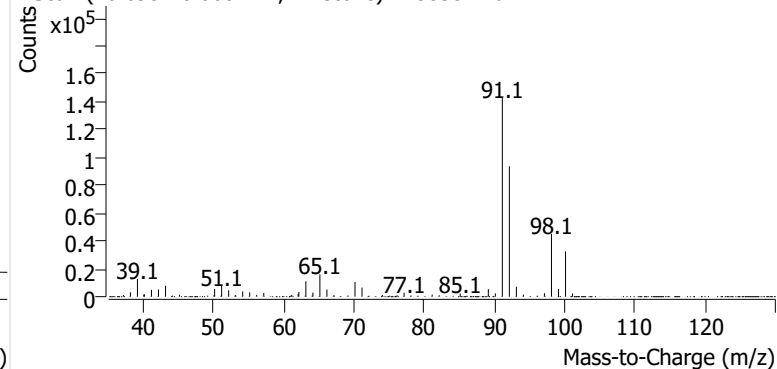


Toluene-d8 (IS)

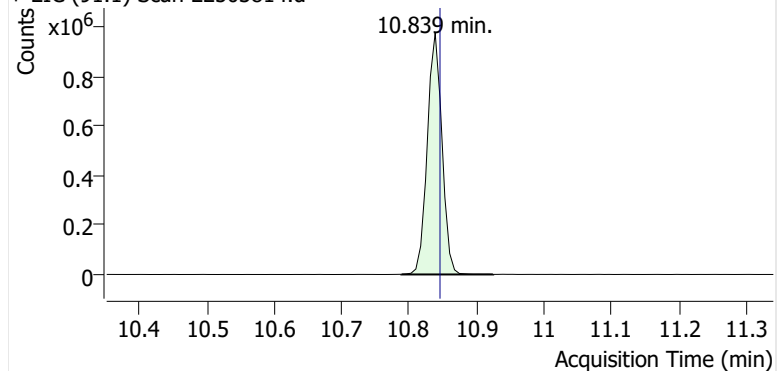
+ EIC (98.1) Scan E2503814.d



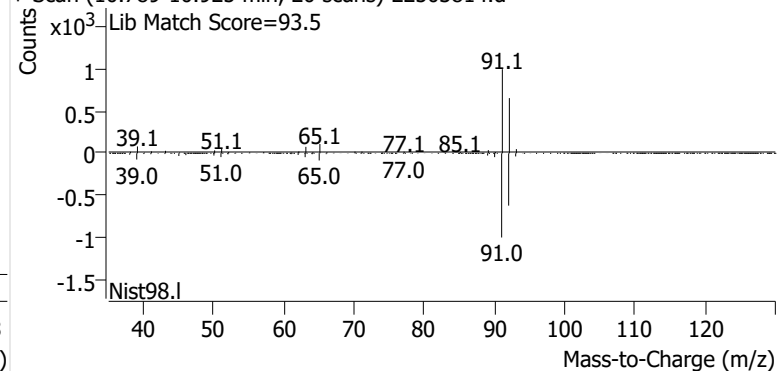
+ Scan (10.695-10.860 min, 24 scans) E2503814.d

**Toluene**

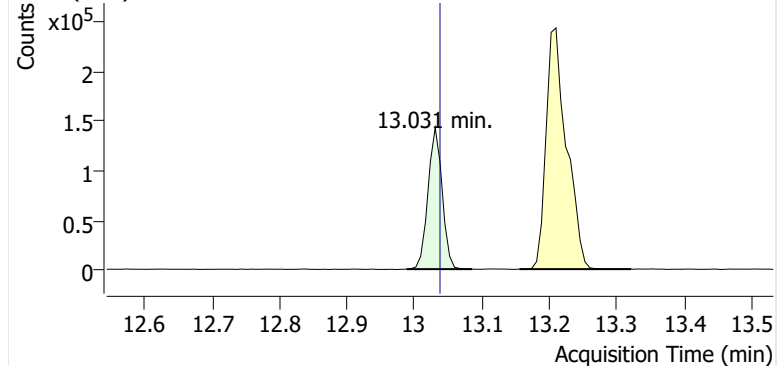
+ EIC (91.1) Scan E2503814.d



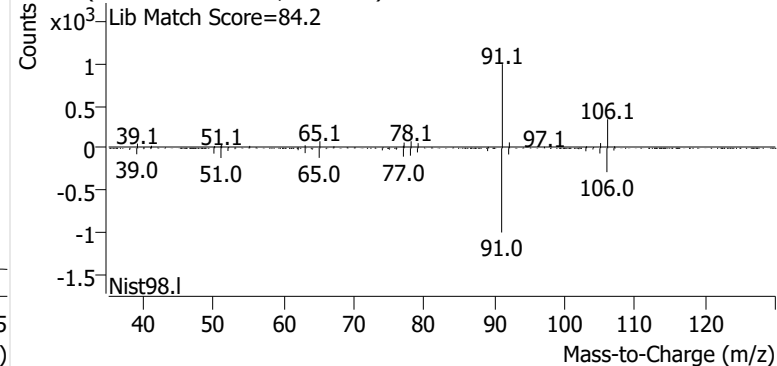
+ Scan (10.789-10.925 min, 20 scans) E2503814.d

**Ethylbenzene**

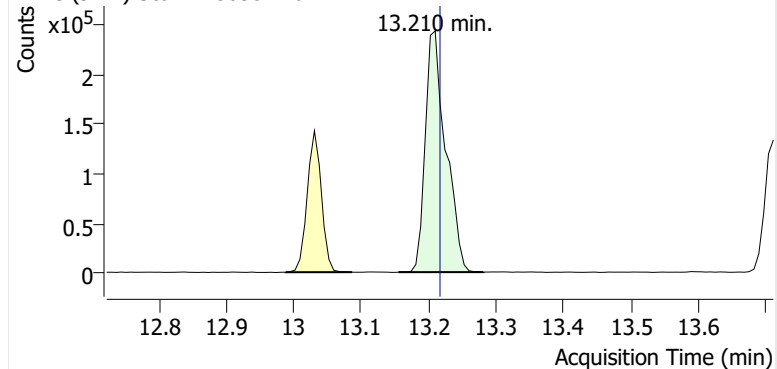
+ EIC (91.1) Scan E2503814.d



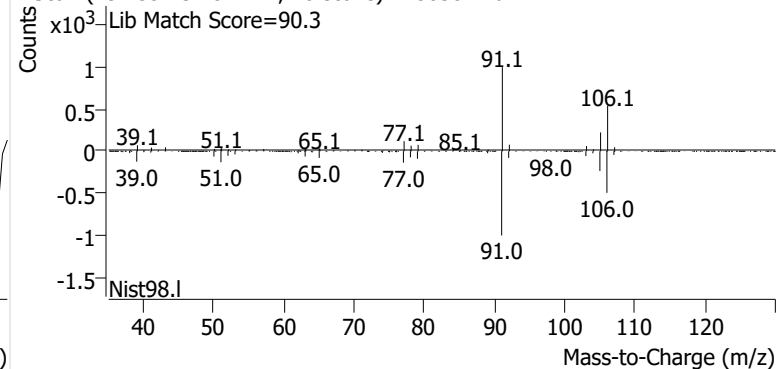
+ Scan (12.988-13.085 min, 13 scans) E2503814.d

**m-/p-Xylenes**

+ EIC (91.1) Scan E2503814.d

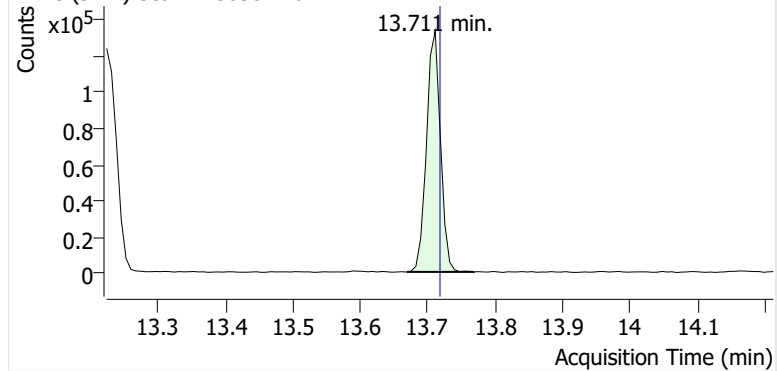


+ Scan (13.155-13.281 min, 18 scans) E2503814.d

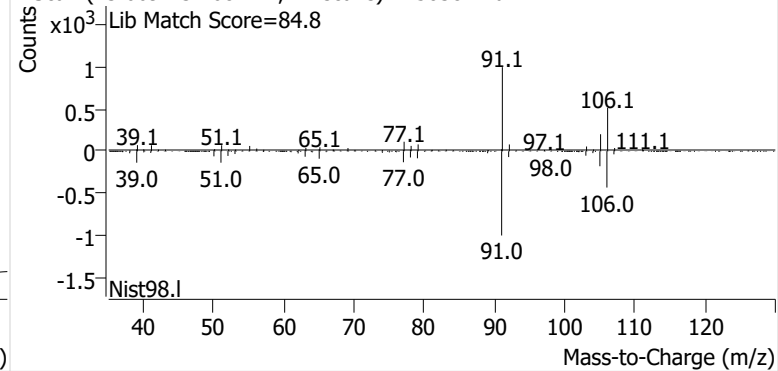


o-Xylene

+ EIC (91.1) Scan E2503814.d

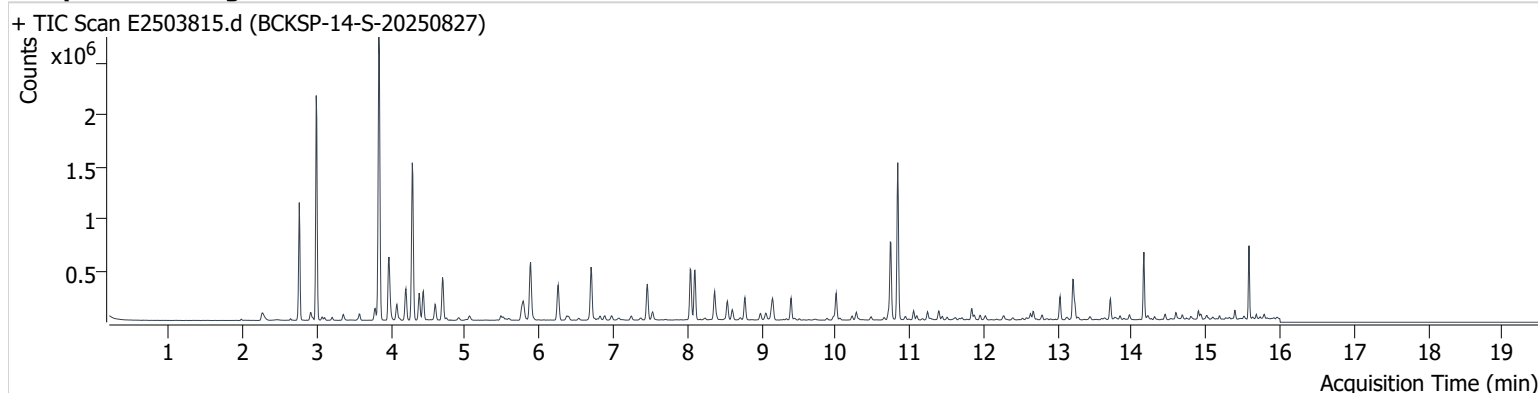


+ Scan (13.669-13.768 min, 14 scans) E2503814.d



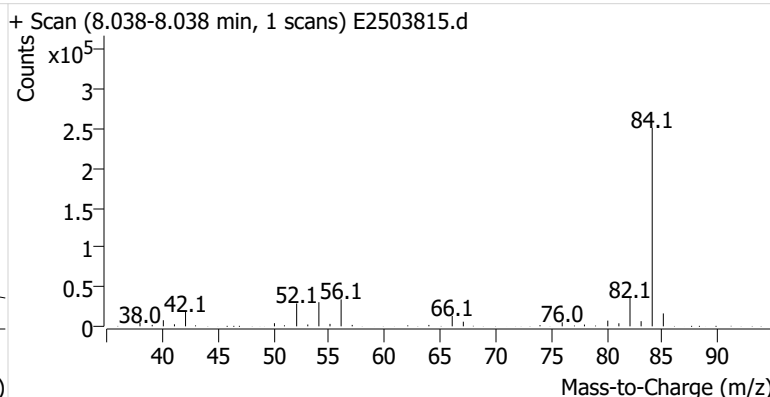
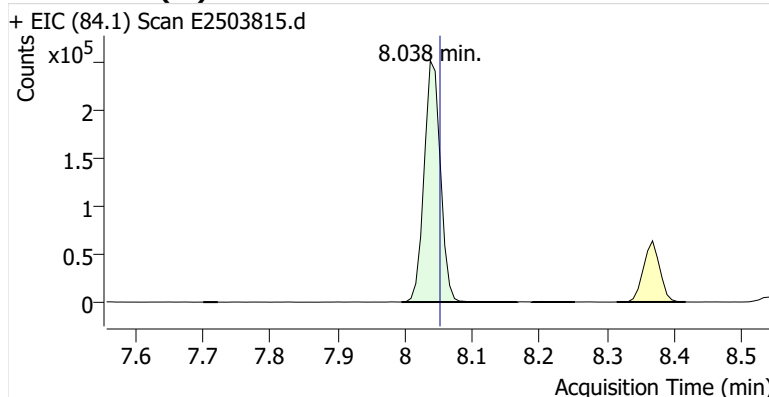
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Comment C38924
Data File E2503815.d
Acq. Date-Time 9/29/2025 6:37:59 AM
Acq. Method File M325B-MTD
Tube Sorbent CarboxpackX
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

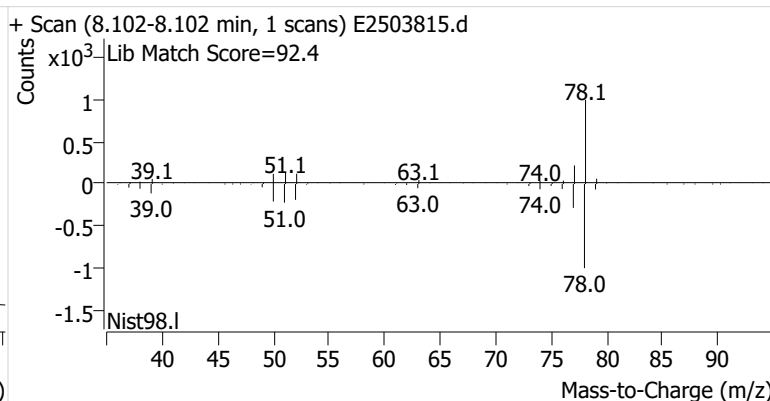
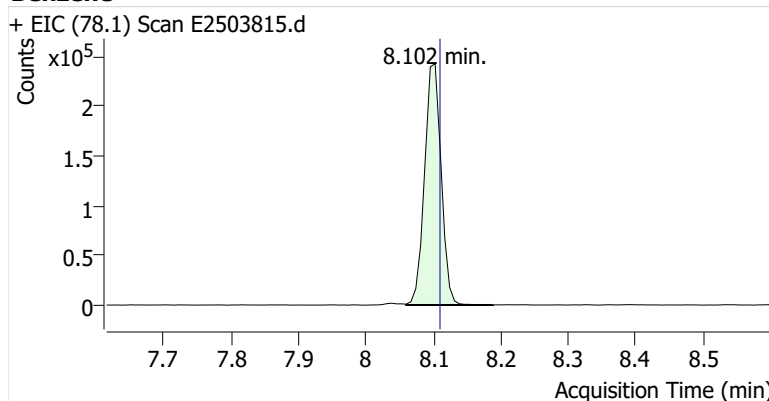


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.038	8.052	422,107	
Benzene	benzene-d6 (IS)	8.102	8.110	415,241	
Toluene-d8 (IS)		10.746	10.753	458,932	
Toluene	Toluene-d8 (IS)	10.839	10.846	915,518	
Ethylbenzene	Toluene-d8 (IS)	13.031	13.038	139,038	
m-/p-Xylenes	Toluene-d8 (IS)	13.210	13.217	286,035	
o-Xylene	Toluene-d8 (IS)	13.711	13.718	105,991	

benzene-d6 (IS)

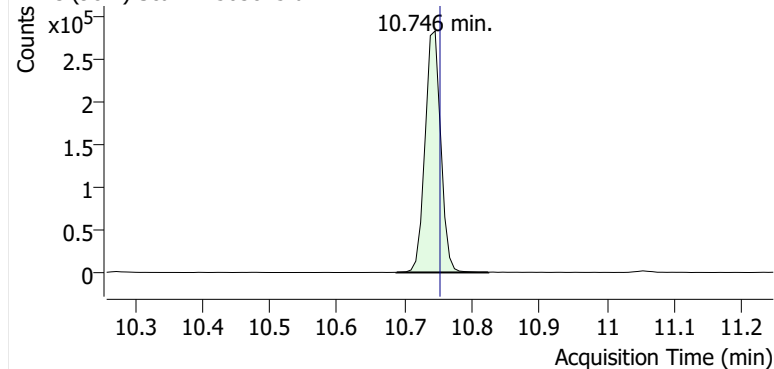


Benzene

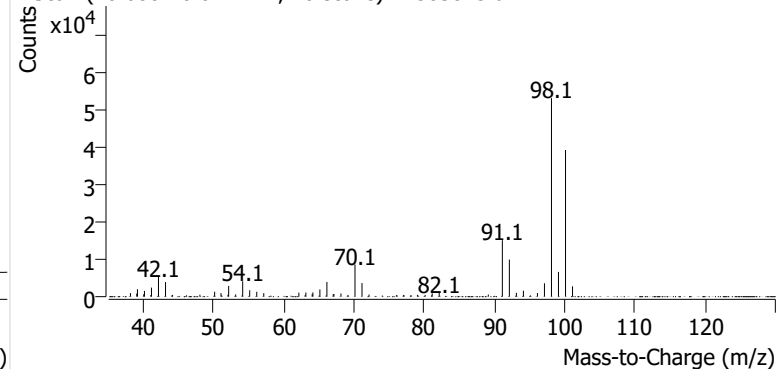


Toluene-d8 (IS)

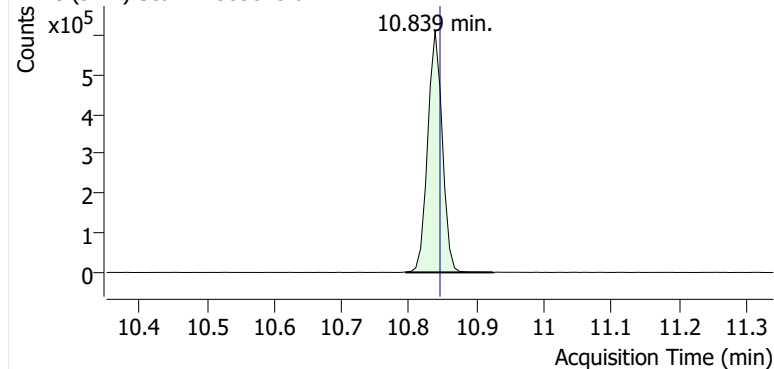
+ EIC (98.1) Scan E2503815.d



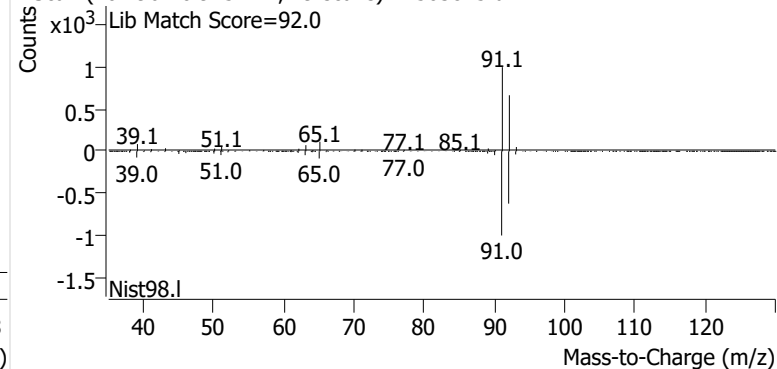
+ Scan (10.688-10.824 min, 20 scans) E2503815.d

**Toluene**

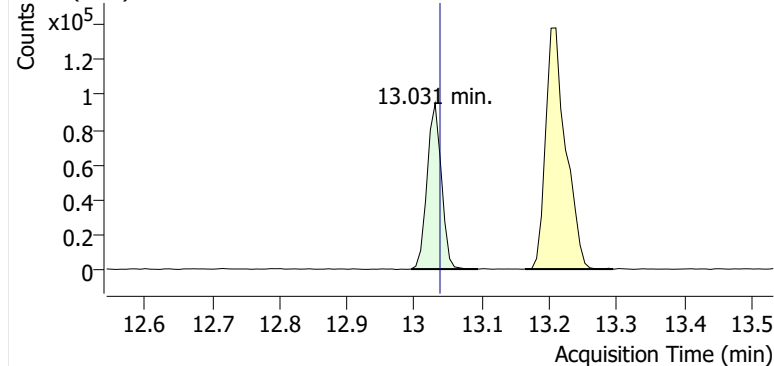
+ EIC (91.1) Scan E2503815.d



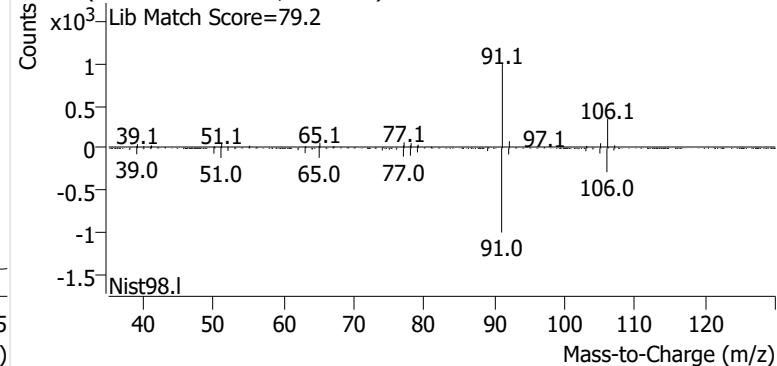
+ Scan (10.796-10.925 min, 19 scans) E2503815.d

**Ethylbenzene**

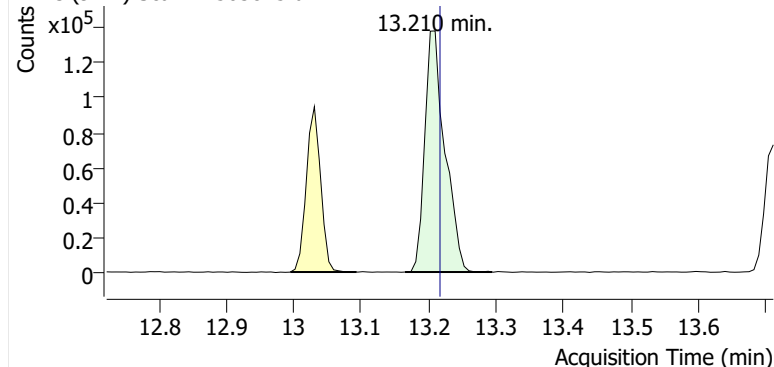
+ EIC (91.1) Scan E2503815.d



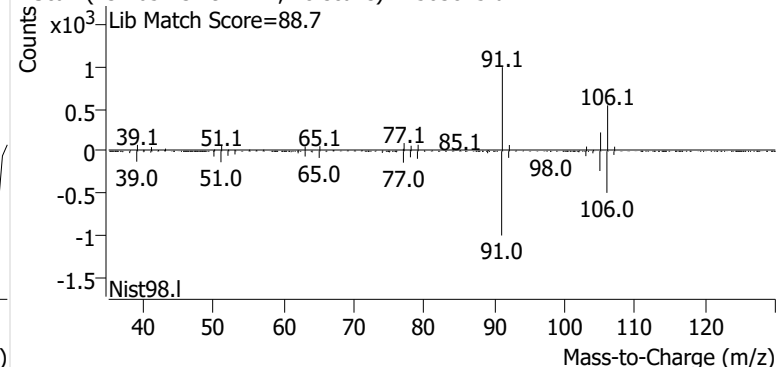
+ Scan (12.995-13.094 min, 13 scans) E2503815.d

**m-/p-Xylenes**

+ EIC (91.1) Scan E2503815.d

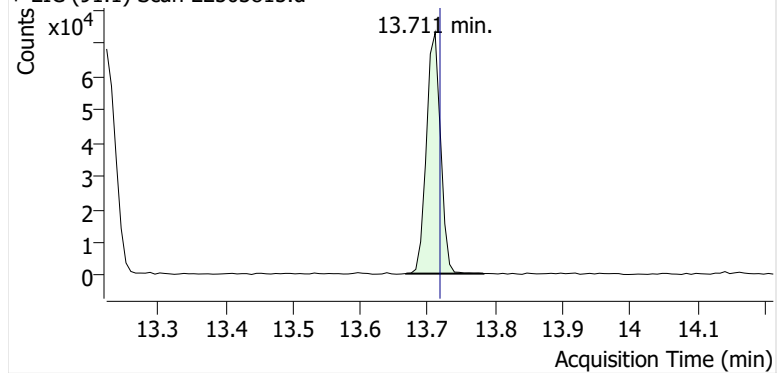


+ Scan (13.165-13.294 min, 18 scans) E2503815.d

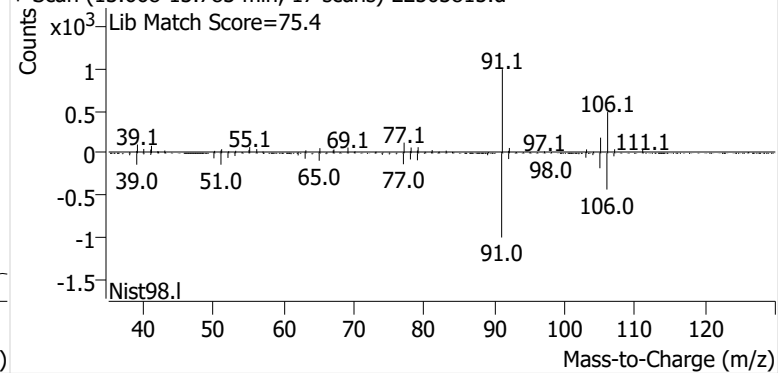


o-Xylene

+ EIC (91.1) Scan E2503815.d

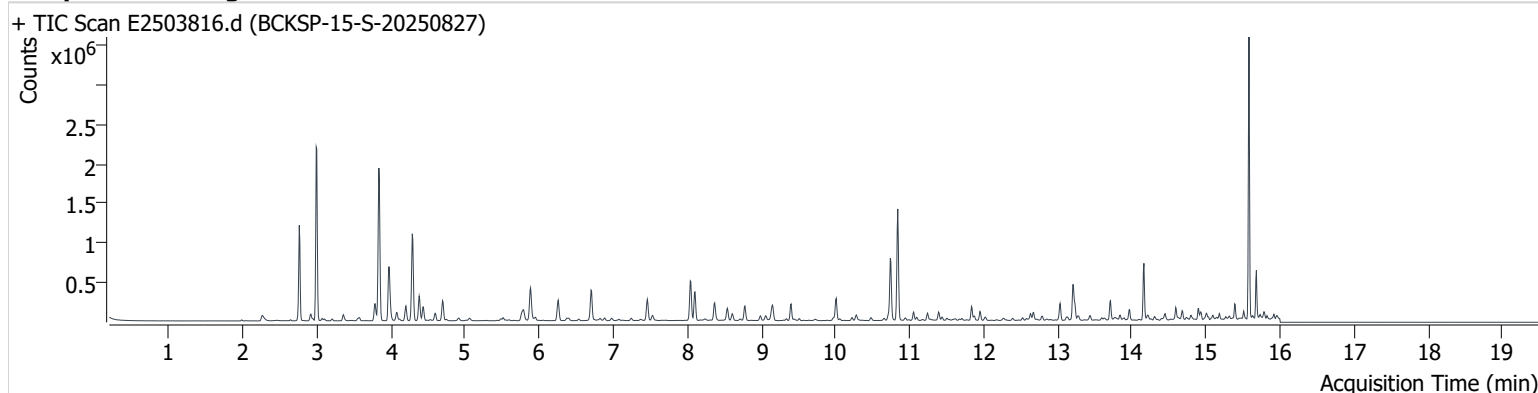


+ Scan (13.668-13.783 min, 17 scans) E2503815.d



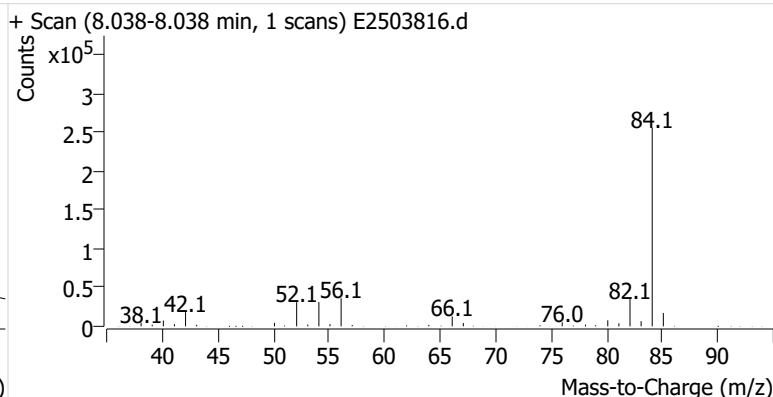
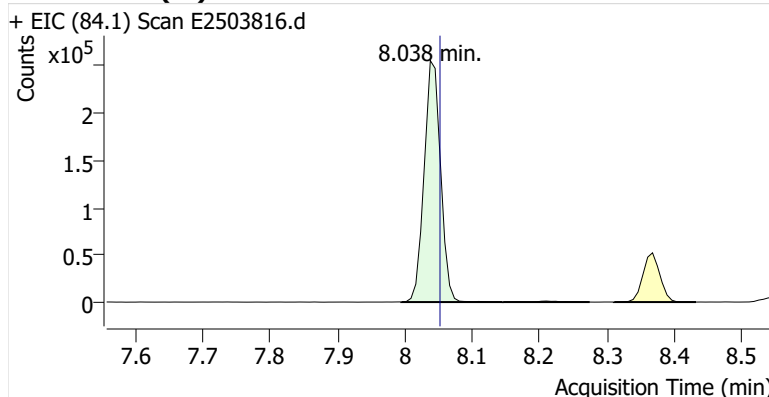
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Comment C55507
Data File E2503816.d
Acq. Date-Time 9/29/2025 7:04:31 AM
Acq. Method File M325B-MTD
Tube Sorbent CarboxpackX
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

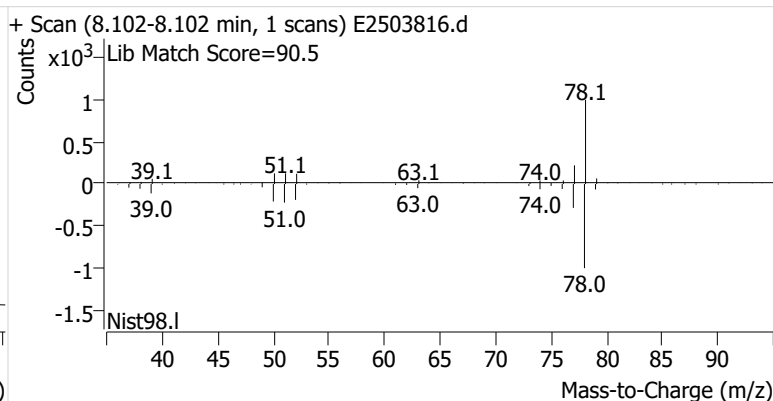
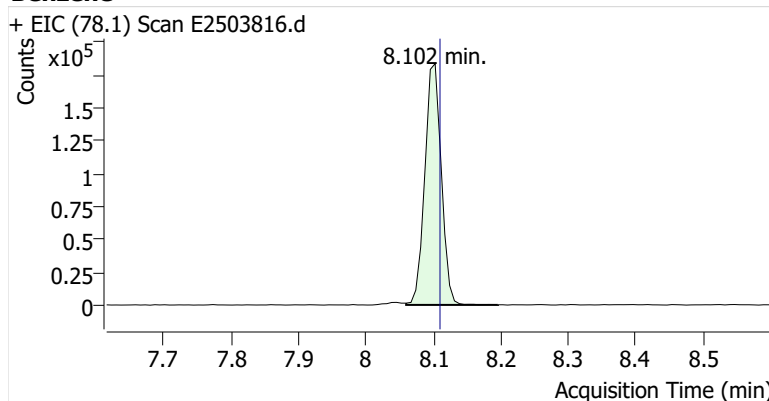


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.038	8.052	434,324	
Benzene	benzene-d6 (IS)	8.102	8.110	311,329	
Toluene-d8 (IS)		10.738	10.753	467,664	
Toluene	Toluene-d8 (IS)	10.839	10.846	864,242	
Ethylbenzene	Toluene-d8 (IS)	13.031	13.038	131,242	
m-/p-Xylenes	Toluene-d8 (IS)	13.210	13.217	344,029	
o-Xylene	Toluene-d8 (IS)	13.711	13.718	123,813	

benzene-d6 (IS)

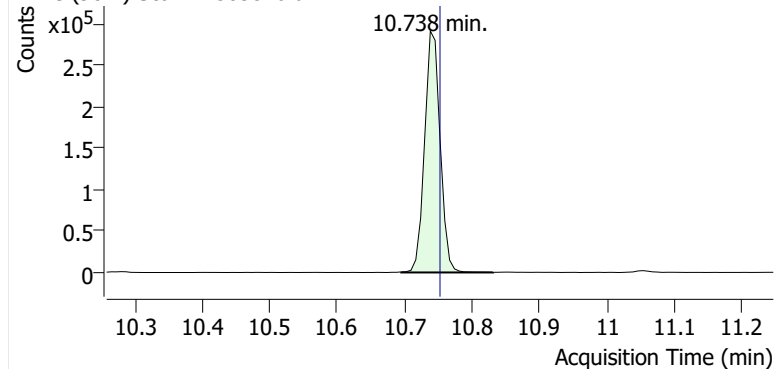


Benzene

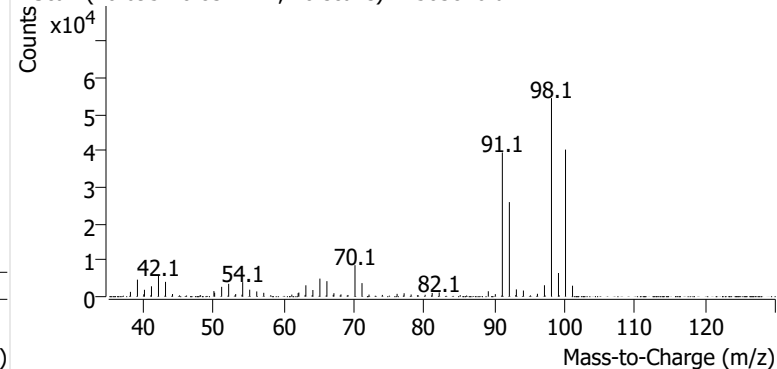


Toluene-d8 (IS)

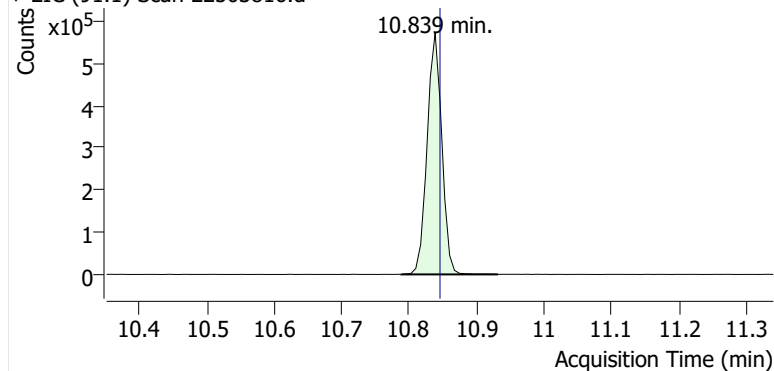
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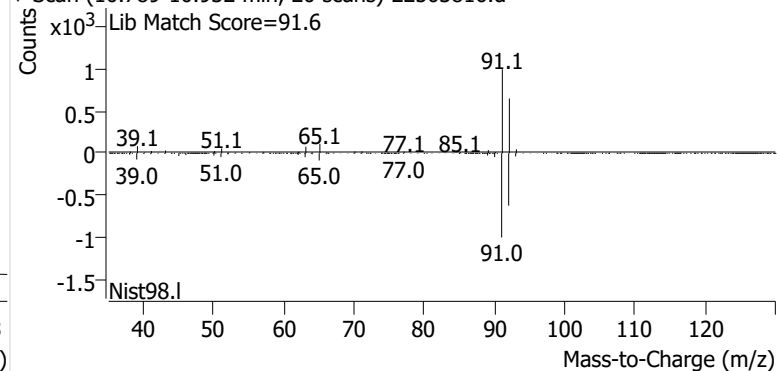
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**Toluene**

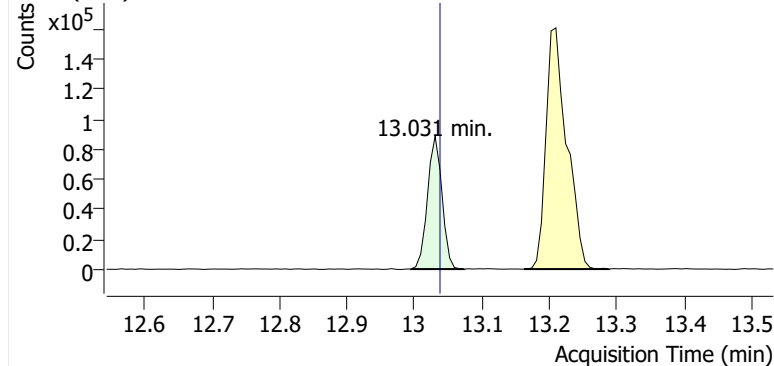
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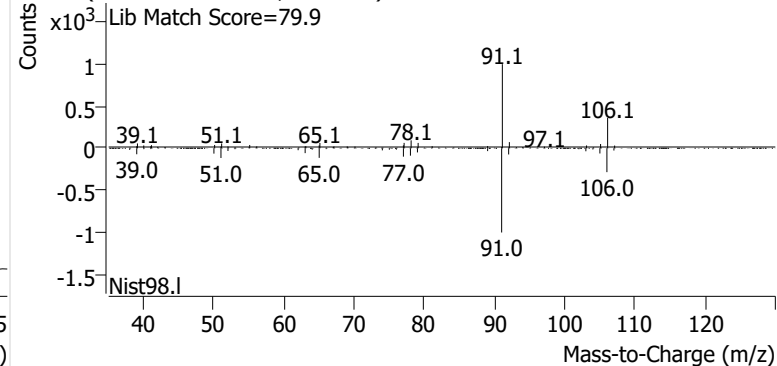
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**Ethylbenzene**

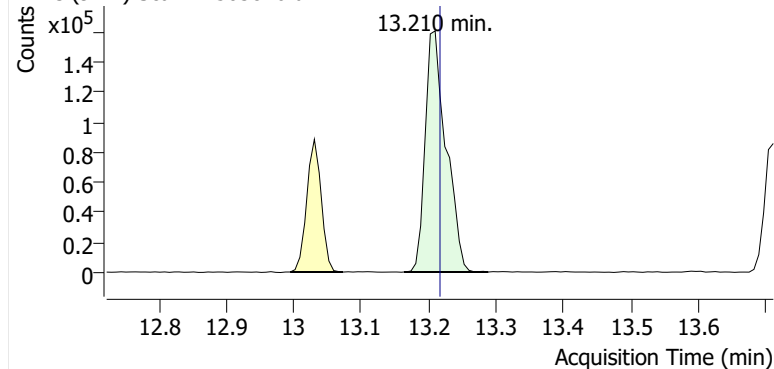
+ EIC (91.1) Scan E2503816.d



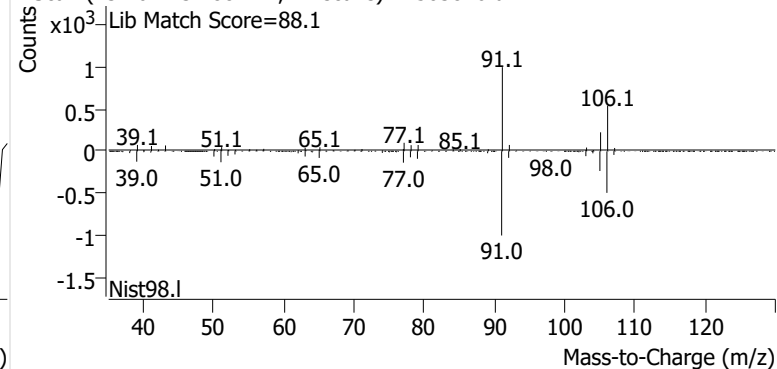
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**m-/p-Xylenes**

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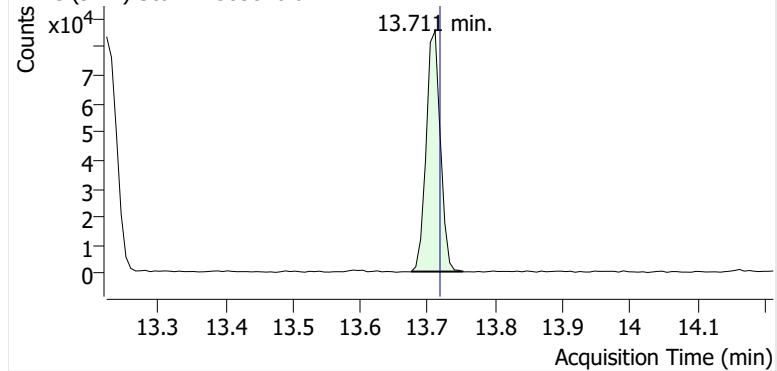


+ Scan (13.164-13.288 min, 17 scans) E2503816.d

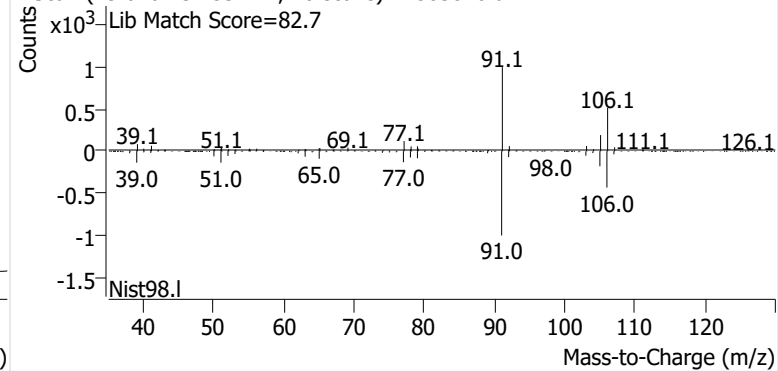


o-Xylene

+ EIC (91.1) Scan E2503816.d

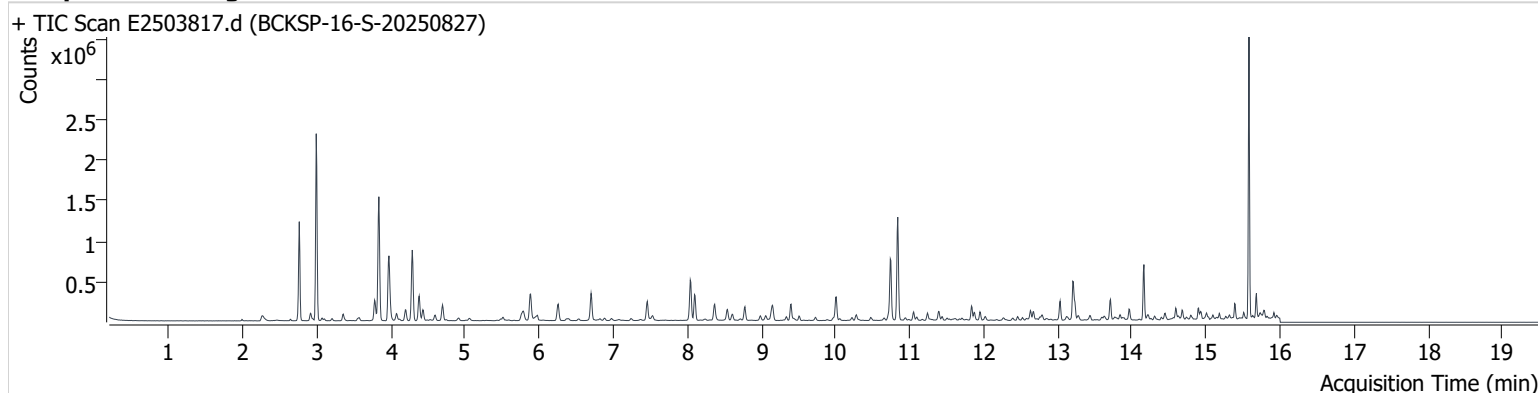


+ Scan (13.676-13.753 min, 10 scans) E2503816.d



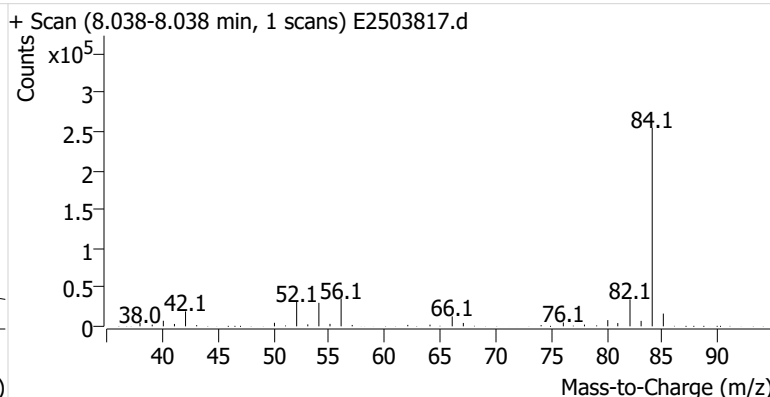
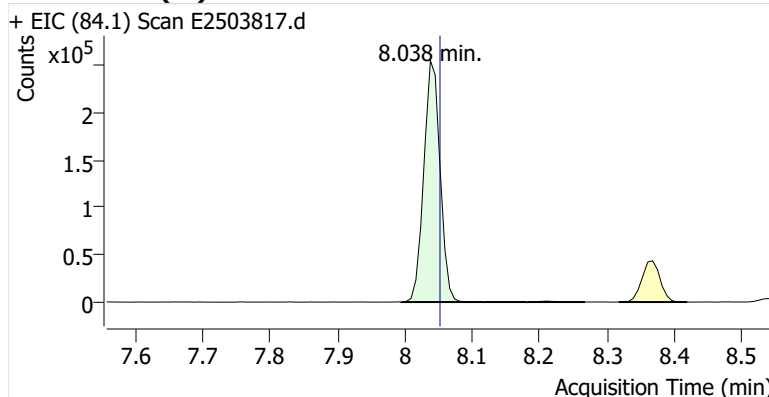
Name BCKSP-16-S-20250827
Comment C43899
Data File E2503817.d
Acq. Date-Time 9/29/2025 7:30:13 AM
Acq. Method File M325B-MTD
Tube Sorbent CarboxpackX
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

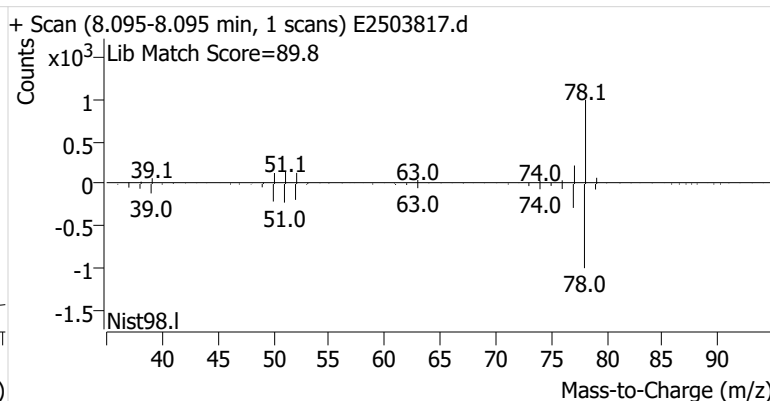
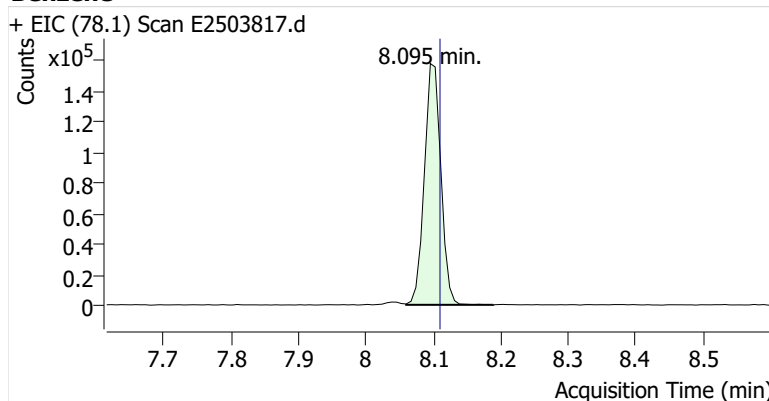


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.038	8.052	427,618	
Benzene	benzene-d6 (IS)	8.095	8.110	267,930	
Toluene-d8 (IS)		10.738	10.753	461,812	
Toluene	Toluene-d8 (IS)	10.839	10.846	786,764	
Ethylbenzene	Toluene-d8 (IS)	13.031	13.038	141,407	
m-/p-Xylenes	Toluene-d8 (IS)	13.203	13.217	360,679	
o-Xylene	Toluene-d8 (IS)	13.711	13.718	129,694	

benzene-d6 (IS)

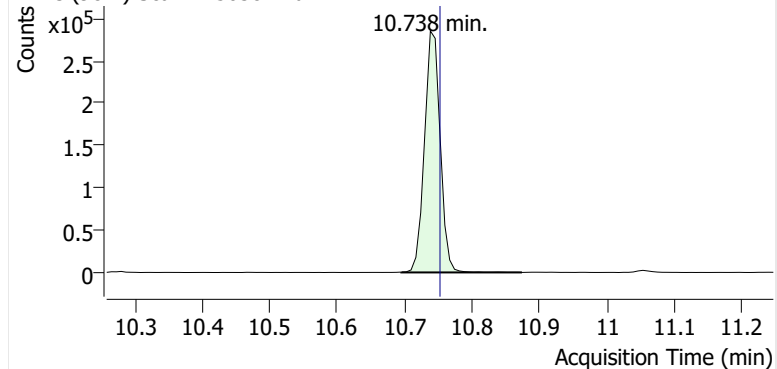


Benzene

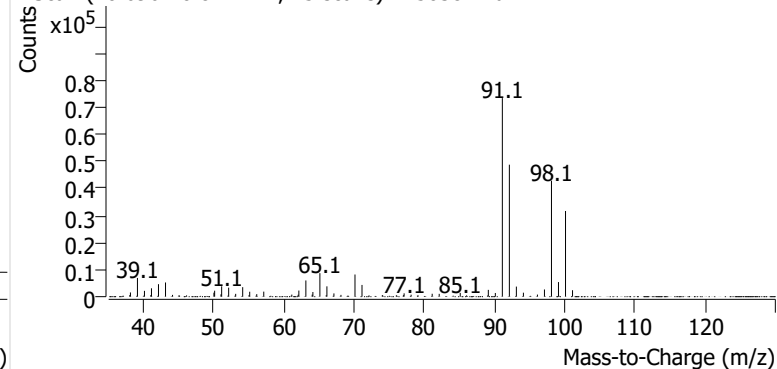


Toluene-d8 (IS)

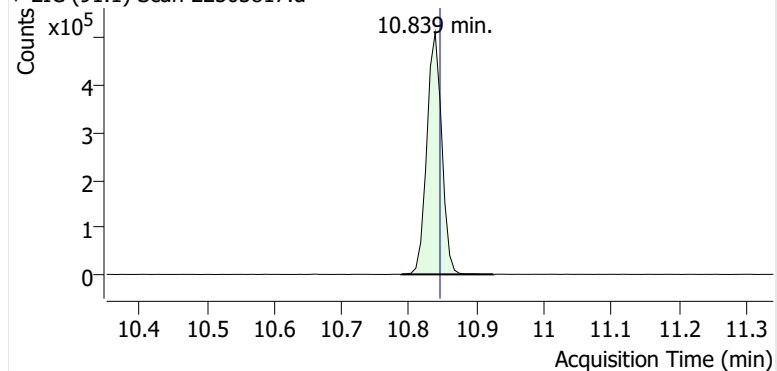
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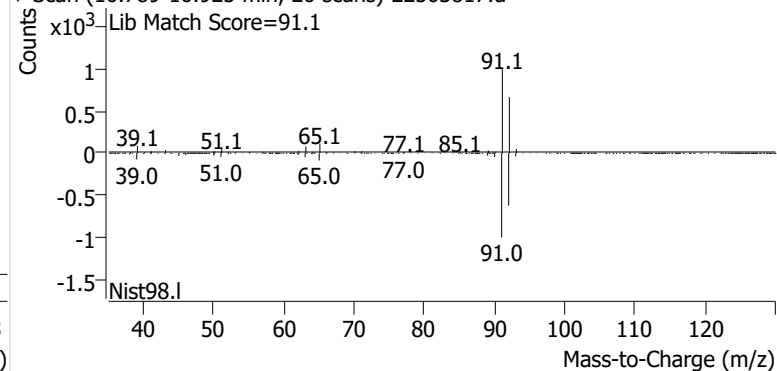
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**Toluene**

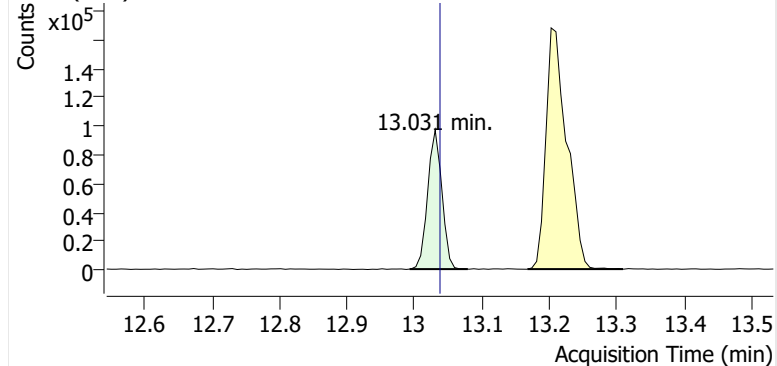
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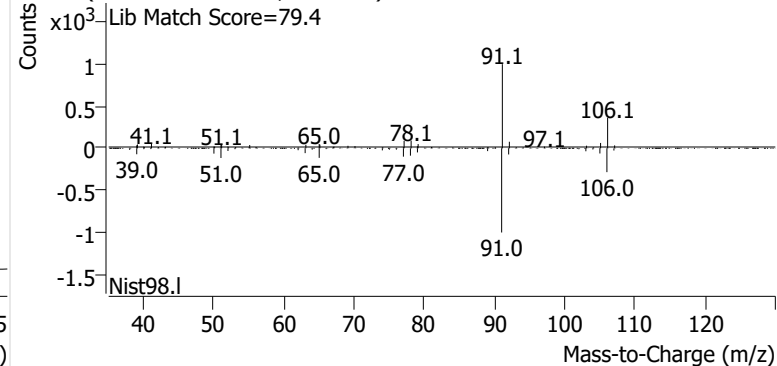
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**Ethylbenzene**

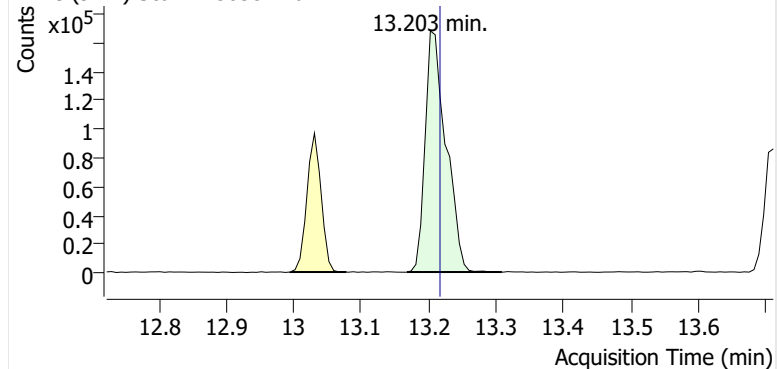
+ EIC (91.1) Scan E2503817.d



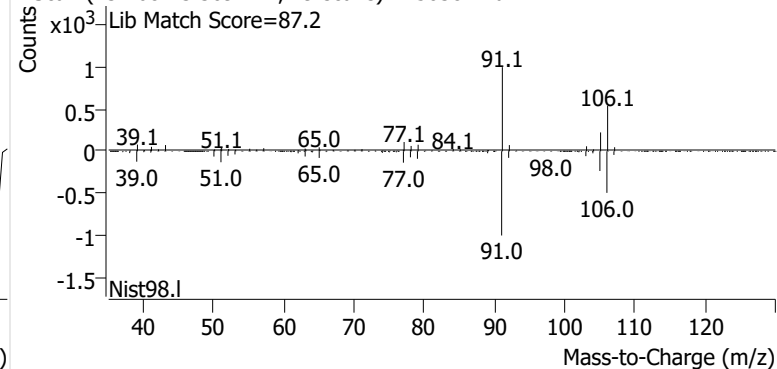
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**m-/p-Xylenes**

+ EIC (91.1) Scan E2503817.d

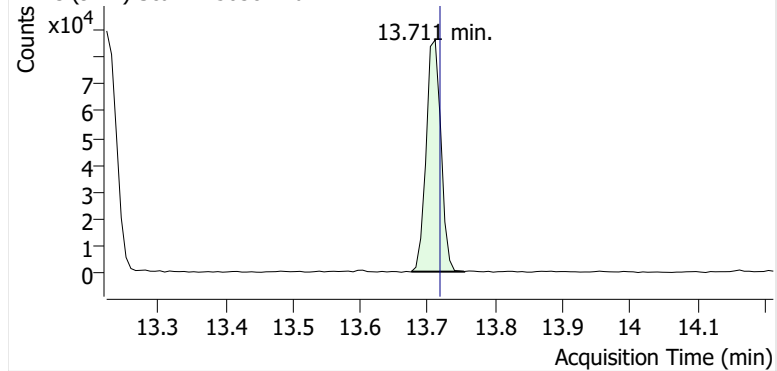


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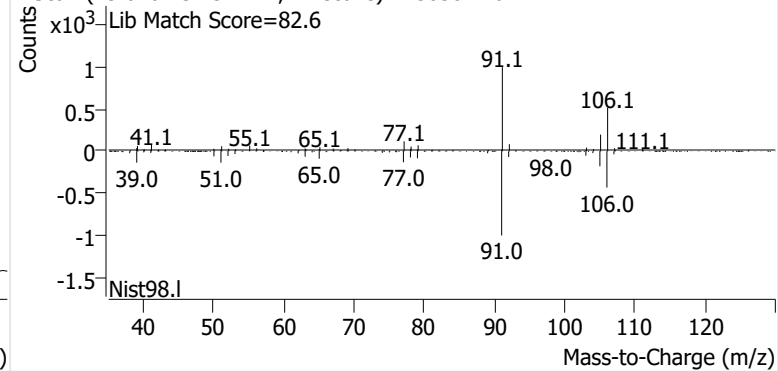


o-Xylene

+ EIC (91.1) Scan E2503817.d



+ Scan (13.676-13.754 min, 11 scans) E2503817.d



Initial Calibration

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2025GD306-1 EPA Method 325B Analysis

Client No.: PROJ-031334 Site: Buckeye - South Portland

Calibration Curves

Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
E050525A_CC252679_QT_CC185154	Benzene	1	E2500043.d	4.94	48593	54.2	531168	1.004	0.14
E050525A_CC252679_QT_CC185154	Benzene	2	E2500044.d	10.06	88289	54.2	525272	0.905	0.032
E050525A_CC252679_QT_CC185154	Benzene	3	E2500045.d	20.12	167722	54.2	519365	0.869	-0.0086
E050525A_CC252679_QT_CC185154	Benzene	4	E2500046.d	40.25	314317	54.2	495891	0.853	-0.027
E050525A_CC252679_QT_CC185154	Benzene	5	E2500047.d	100.62	771973	54.2	516636	0.804	-0.083
E050525A_CC252679_QT_CC185154	Benzene	6	E2500048.d	201.24	1566630	54.2	517234	0.815	-0.07
E050525A_CC252679_QT_CC185154	Benzene	7	E2500049.d	603.73	5084416	54.2	514456	0.887	0.011
E050525A_CC252679_QT_CC185154	Benzene	QT		120.51		54.2			
						Avg:	517146	0.877	
						%RSD:	2.1%	7.6%	
E050525A_CC252679_QT_CC185154	Toluene	1	E2500043.d	5.34	57611	63.2	569179	1.198	0.21
E050525A_CC252679_QT_CC185154	Toluene	2	E2500044.d	10.88	96506	63.2	555358	1.009	0.02
E050525A_CC252679_QT_CC185154	Toluene	3	E2500045.d	21.76	183454	63.2	550972	0.967	-0.023
E050525A_CC252679_QT_CC185154	Toluene	4	E2500046.d	43.52	328667	63.2	514484	0.927	-0.063
E050525A_CC252679_QT_CC185154	Toluene	5	E2500047.d	108.80	817722	63.2	541924	0.876	-0.11
E050525A_CC252679_QT_CC185154	Toluene	6	E2500048.d	217.60	1753197	63.2	536168	0.949	-0.04
E050525A_CC252679_QT_CC185154	Toluene	7	E2500049.d	652.80	5564266	63.2	538797	0.999	0.01
E050525A_CC252679_QT_CC185154	Toluene	QT		105.84		63.2			
						Avg:	543840	0.989	
						%RSD:	3.2%	10.3%	
E050525A_CC252679_QT_CC185154	Ethylbenzene	1	E2500043.d	5.13	60169	63.2	569179	1.301	0.089
E050525A_CC252679_QT_CC185154	Ethylbenzene	2	E2500044.d	10.46	105835	63.2	555358	1.151	-0.037
E050525A_CC252679_QT_CC185154	Ethylbenzene	3	E2500045.d	20.92	208215	63.2	550972	1.141	-0.045
E050525A_CC252679_QT_CC185154	Ethylbenzene	4	E2500046.d	41.83	392499	63.2	514484	1.152	-0.036
E050525A_CC252679_QT_CC185154	Ethylbenzene	5	E2500047.d	104.58	995735	63.2	541924	1.110	-0.071
E050525A_CC252679_QT_CC185154	Ethylbenzene	6	E2500048.d	209.16	2327735	63.2	536168	1.311	0.097
E050525A_CC252679_QT_CC185154	Ethylbenzene	7	E2500049.d	627.49	6406466	63.2	538797	1.197	0.0018
E050525A_CC252679_QT_CC185154	Ethylbenzene	QT		110.01		63.2			
						Avg:	543840	1.195	
						%RSD:	3.2%	6.7%	

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2025GD306-1 EPA Method 325B Analysis

Client No.: PROJ-031334 Site: Buckeye - South Portland

Calibration Curves

Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
E050525A_CC252679_QT_CC185154	m-/p-Xylenes	1	E2500043.d	4.85	58394	63.2	569179	1.337	0.29
E050525A_CC252679_QT_CC185154	m-/p-Xylenes	2	E2500044.d	9.88	88399	63.2	555358	1.018	-0.019
E050525A_CC252679_QT_CC185154	m-/p-Xylenes	3	E2500045.d	19.75	172744	63.2	550972	1.003	-0.034
E050525A_CC252679_QT_CC185154	m-/p-Xylenes	4	E2500046.d	39.51	305031	63.2	514484	0.948	-0.086
E050525A_CC252679_QT_CC185154	m-/p-Xylenes	5	E2500047.d	98.77	730099	63.2	541924	0.862	-0.17
E050525A_CC252679_QT_CC185154	m-/p-Xylenes	6	E2500048.d	197.54	1739458	63.2	536168	1.037	-4.1E-05
E050525A_CC252679_QT_CC185154	m-/p-Xylenes	7	E2500049.d	592.63	5345328	63.2	538797	1.057	0.019
E050525A_CC252679_QT_CC185154	m-/p-Xylenes	QT		123.29		63.2			
						Avg:	543840	1.037	
						%RSD:	3.2%	14.2%	
E050525A_CC252679_QT_CC185154	o-Xylene	1	E2500043.d	5.05	50277	63.2	569179	1.104	0.16
E050525A_CC252679_QT_CC185154	o-Xylene	2	E2500044.d	10.30	81187	63.2	555358	0.896	-0.056
E050525A_CC252679_QT_CC185154	o-Xylene	3	E2500045.d	20.60	161444	63.2	550972	0.898	-0.054
E050525A_CC252679_QT_CC185154	o-Xylene	4	E2500046.d	41.21	299918	63.2	514484	0.894	-0.059
E050525A_CC252679_QT_CC185154	o-Xylene	5	E2500047.d	103.02	797704	63.2	541924	0.903	-0.05
E050525A_CC252679_QT_CC185154	o-Xylene	6	E2500048.d	206.03	1692581	63.2	536168	0.968	0.019
E050525A_CC252679_QT_CC185154	o-Xylene	7	E2500049.d	618.10	5206672	63.2	538797	0.988	0.04
E050525A_CC252679_QT_CC185154	o-Xylene	QT		114.65		63.2			
						Avg:	543840	0.950	
						%RSD:	3.2%	8.2%	

Calibration Curves

Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
E050525A_CC252679_QT_CC185154	Benzene	ICV	E2500050.d	64.90	531194	54.2	505187	0.878	0.1%
E050525A_CC252679_QT_CC185154	Toluene	ICV	E2500050.d	77.40	626119	63.2	533535	0.958	-3.2%
E050525A_CC252679_QT_CC185154	Ethylbenzene	ICV	E2500050.d	87.14	736386	63.2	533535	1.001	-16.0%
E050525A_CC252679_QT_CC185154	m-/p-Xylenes	ICV	E2500050.d	90.70	588321	63.2	533535	0.768	-26.0%
E050525A_CC252679_QT_CC185154	o-Xylene	ICV	E2500050.d	89.27	625693	63.2	533535	0.830	-13.0%

M325B PDF Report ver.20250917

Sample Custody



EPA Method 325 A/B
Field Test Data Sheet and
Chain of Custody Record

Page # 1 of # 1

☐ Standard Turn Around Time (10 business days)

☐ Rush Turn Around Time

• All TATs Subject to Approval by Enthalpy Analytical, Inc.

• Unless otherwise specified, sample tubes will be conditioned for re-use 3 business days after submission of results.

Site Name: <u>Buckeye So Portland</u>			Client Name: <u>Montrose Air</u>			PO#:		
Site Address: <u>170 Lincoln St</u>			Project Number: <u>031334</u>			Sample Event #		
City: <u>South Portland</u>			Project Manager: <u>Haig Brochu</u>			Sorbent:		
State: <u>Me</u>			Email Address: <u>haigbrochu</u>					
Zip: <u>04106</u>			Telephone #: <u>207-441-0025</u>					

Location	Sample ID (Tube ID)	Sample, Blank or Duplicate	Start Date	Start Time	Stop Date	Stop Time	Deployed/Collected by	Ave. Pressure (inHg)	Avg. Ambient Temp. (°F)
1	C43206	S	8/27/25	900	9/10/25	900	HFB		
2	C55780	S		910		910			
3	C55715	S		920		920			
4	B50736	S		930		930			
5	C00830	S		940		940			
6	C20435	S		950		950			
7	B14788	S		1000		1000			
8	C43854	S	8/27/25	1030	9/10/25	1030	HFB		
8	C37494	D		1030		1030			
8	C55685	B		1030		1030			
9	B14744	S		1040		1040			
10	C33312	S		1055		1055			
10	C57110	D		1055		1055			
10	C20399	B		1055		1055			
11	B46356	S		1105		1105			
12	B43392	S	8/27/25	1115	9/10/25	1115	HFB		
13	C01950	S		1125		1125			
14	C38924	S		1135		1135			
15	C55507	S		1145		1145			
16	C43899	S	8/27/25	1155	9/10/25	1155	HB		
D1	B34831	S	8/27/25	1010	9/10/25	1010	HB		
D2	C02010	S	8/27/25	1020	9/10/25	1020	HB		

Relinquished By (printed): <u>Haig Brochu</u>		Relinquished By (signature):		Relinquished Date: <u>9/10/25</u>		Relinquished Time: <u>1900</u>	
Received By (printed): <u>Kaitlyn Caminibi</u>		Received By (signature):		Receipt Date: <u>9/25/25</u>		Receipt Time: <u>11:30 AM</u>	
Sample Condition Upon Receipt: <u>Good</u>		Compound List:		Custody Seal Intact? Y/N: <u>Y</u>		Delivery tracking #	
Ice Temp:	Blank Temp: <u>22.0</u>	Fluke <u>4</u>		Add Custody Seal # below: <u>24609179</u>			
Comments:							

**This Is The Last Page
Of This Report.**

Buckeye – South Portland

170 Lincoln Street
South Portland, ME 04106

Sampling Event 30 Buckeye - South Portland

Client Project# PROJ-031334

Samples Received: 10/8/2025

Analytical Report 2025GD307-A

EPA Method 325B Analysis

Report Issue Date: 10/17/2025

I certify that to the best of my knowledge all analytical data presented in this report have been checked for completeness, accuracy, errors and legibility in addition to having been conducted in accordance with approved protocol, and that all deviations and analytical problems are summarized in the appropriate narrative(s). This report shall not be reproduced except in full without approval of the laboratory. This will provide assurance that parts of the report are not taken out of context.

Amendment(s):

Signature:



QA Review by Isabel Obando Marrero, Data Reviewer



Matt Cavanaugh
Matthew.Cavanaugh@enthalpy.com / www.enthalpy.com
O: (919) 850-4392
Enthalpy Analytical
800 Capitola Drive Suite 1 Durham, NC 27713

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Narrative Summary



Enthalpy Analytical Narrative Summary

Company	Montrose Air Quality Services, LLC - New Jersey
Job No.	2025GD307-1
Client ID.	PROJ-031334 Site: Buckeye - South Portland

1. Custody

The samples were received at Enthalpy Analytical on October 8, 2025 at 21.6 °C. The samples were received in good condition. Prior to, during, and after analysis, the samples were kept under lock with access only to authorized personnel by Enthalpy Analytical, LLC

Table 1 - Sample Inventory

Sample ID	Tube ID	Sample Type
BCKSP-1-S-20250910	C55338	Sample
BCKSP-2-S-20250910	C69761	Sample
BCKSP-3-S-20250910	B53308	Sample
BCKSP-4-S-20250910	B52855	Sample
BCKSP-5-S-20250910	C01361	Sample
BCKSP-6-S-20250910	B17101	Sample
BCKSP-7-S-20250910	C57673	Sample
BCKSP-8-S-20250910	C01482	Sample
BCKSP-8-D-20250910	B52706	Duplicate
BCKSP-8-B-20250910	C43691	Blank
BCKSP-9-S-20250910	B18822	Sample
BCKSP-10-S-20250910	B43071	Sample
BCKSP-10-D-20250910	C00563	Duplicate
BCKSP-10-B-20250910	B43644	Blank
BCKSP-11-S-20250910	B38442	Sample
BCKSP-12-S-20250910	C39249	Sample
BCKSP-13-S-20250910	C01617	Sample
BCKSP-14-S-20250910	C01333	Sample
BCKSP-15-S-20250910	C55580	Sample
BCKSP-16-S-20250910	C01323	Sample

2. Analysis

The samples were analyzed for Benzene, Toluene, Ethylbenzene, m-/p-Xylenes, and o-Xylene using EPA Method 325B – Volatile Organic Compounds from Fugitive and Area Sources by Thermal Desorption and GC/MS. A copy of the acquisition method M325B-TD35 is not included in this report but may be available upon request.

The sample tube media used for this sampling period was CarbopackX. All calibration standards and laboratory QC were prepared using the same media.

Enthalpy Analytical Narrative Summary

Company	Montrose Air Quality Services, LLC - New Jersey
Job No.	2025GD307-1
Client ID.	PROJ-031334 Site: Buckeye - South Portland

3. Calibration

All BFB tune criteria have been met for this analysis.

The initial calibration (N061725A_CC252679_QT_CC185154) met all 30% RSD criteria. The initial calibration verification met 30% difference criteria. The continuing calibration verifications met 30% difference criteria. The initial and continuing calibration raw data are not included in this report but are available upon request.

5. QC Notes

All quality control criteria required by the method and/or the laboratory SOP have been met unless noted otherwise below.

6. Reporting Notes

All tubes used for this sampling period met the method criteria for number of uses; no tube exceeded 50 field uses.

As specified in EPA Method 325B, the response factor of the daily continuing calibration standard was used to quantitate all field samples and blanks.

All samples were reported as amount in ng catch, and concentration in ug/m³ and ppbv.

The results presented in this report are representative of the samples as provided to the laboratory. These analyses met the requirements of the TNI Standard. Any deviations from the requirements of the reference method or TNI Standard have been stated above.

Enthalpy Analytical, located at 800 Capitola Drive, Suite 1, Durham NC, 27713 is accredited by the Louisiana Department of Environmental Quality (LDEQ) for EPA Method 325B for all analytes included in this report under **Certificate Number 04010**.

Results

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2025GD307-1 EPA Method 325B Analysis

Client No.: PROJ-031334 Site: Buckeye - South Portland

Summary

Sample Code	Tube ID	Benzene		Toluene		Ethylbenzene		m-/p-Xylenes		o-Xylene	
		(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag
BCKSP-1-S-20250910	C55338	1.19		3.94		0.769		2.36		0.795	
BCKSP-2-S-20250910	C69761	1.58		5.86		1.37		4.78		1.60	
BCKSP-3-S-20250910	B53308	2.03		8.13		2.02		5.94		1.98	
BCKSP-4-S-20250910	B52855	2.16		6.97		1.49		4.74		1.57	
BCKSP-5-S-20250910	C01361	3.02		11.3		1.90		6.22		2.18	
BCKSP-6-S-20250910	B17101	5.28		18.2		2.89		9.00		3.29	
BCKSP-7-S-20250910	C57673	5.72		23.4		3.60		12.7		4.55	
BCKSP-8-S-20250910	C01482	8.32		28.4		4.07		13.8		4.94	
BCKSP-8-D-20250910	B52706	8.17		27.8		3.89		13.3		4.79	
BCKSP-8-B-20250910	C43691	0.188	ND	0.289	J	0.273	ND	0.273	ND	0.273	ND
BCKSP-9-S-20250910	B18822	8.31		26.5		3.66		12.3		4.42	
BCKSP-10-S-20250910	B43071	4.92		15.7		2.33		7.52		2.78	
BCKSP-10-D-20250910	C00563	4.73		15.2		2.23		7.04		2.56	
BCKSP-10-B-20250910	B43644	0.188	ND	0.242	ND	0.273	ND	0.273	ND	0.273	ND
BCKSP-11-S-20250910	B38442	2.72		9.00		1.50		4.75		1.71	
BCKSP-12-S-20250910	C39249	2.40		8.17		1.24		3.84		1.37	
BCKSP-13-S-20250910	C01617	3.55		12.4		2.10		5.99		2.22	
BCKSP-14-S-20250910	C01333	1.68		5.90		1.08		3.41		1.25	
BCKSP-15-S-20250910	C55580	1.25		4.66		1.12		3.84		1.27	
BCKSP-16-S-20250910	C01323	1.40		3.99		0.991		3.06		1.03	

J: Estimated Value - The analyte was detected between the Method Detection Limit and Reporting Limit

ND: The analyte was not present above the Method Detection Limit

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GD307-1 EPA Method 325B Analysis
Client No.: PROJ-031334 Site: Buckeye - South Portland

Benzene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp ("F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKSP-1-S-20250910	C55338	1.19	0.373	15.9	59.2	0.659	20220	0.188	0.373	0.0588	0.117		N2506149.D	2025-10-09 20:51	1.007	8.083	153639	884992	92.1	8.028	21.6%
BCKSP-2-S-20250910	C69761	1.58	0.495	21.0	59.2	0.659	20220	0.188	0.373	0.0588	0.117		N2506150.D	2025-10-09 21:31	1.007	8.083	196513	853251	92.1	8.022	17.2%
BCKSP-3-S-20250910	B53308	2.03	0.637	27.1	59.2	0.659	20220	0.188	0.373	0.0588	0.117		N2506151.D	2025-10-09 22:11	1.007	8.076	224133	756199	92.1	8.021	3.9%
BCKSP-4-S-20250910	B52855	2.16	0.677	28.8	59.2	0.659	20220	0.188	0.373	0.0588	0.117		N2506152.D	2025-10-09 22:51	1.007	8.083	229555	728292	92.1	8.028	0.1%
BCKSP-5-S-20250910	C01361	3.02	0.946	40.2	59.2	0.659	20220	0.188	0.373	0.0588	0.117		N2506153.D	2025-10-09 23:31	1.007	8.077	350107	795030	92.1	8.021	9.2%
BCKSP-6-S-20250910	B17101	5.28	1.65	70.4	59.2	0.659	20220	0.188	0.373	0.0588	0.117		N2506154.D	2025-10-10 00:11	1.007	8.076	617374	802019	92.1	8.027	10.2%
BCKSP-7-S-20250910	C57673	5.72	1.79	76.2	59.2	0.659	20220	0.188	0.373	0.0588	0.117		N2506155.D	2025-10-10 00:51	1.007	8.083	667395	800577	92.1	8.028	10.0%
BCKSP-8-S-20250910	C01482	8.32	2.61	111	59.2	0.659	20230	0.188	0.373	0.0588	0.117		N2506156.D	2025-10-10 01:30	1.007	8.083	1013889	835206	92.1	8.027	14.7%
BCKSP-8-D-20250910	B52706	8.17	2.56	109	59.2	0.659	20230	0.188	0.373	0.0588	0.117		N2506157.D	2025-10-10 02:10	1.007	8.083	892488	748917	92.1	8.028	2.9%
BCKSP-8-B-20250910	C43691	0.188	0.0588		59.2	0.659	20230	0.188	0.373	0.0588	0.117	ND	N2506148.D	2025-10-09 20:11	1.007	8.083	7998	854370	92.1	8.028	17.4%
BCKSP-9-S-20250910	B18822	8.31	2.60	111	59.2	0.659	20230	0.188	0.373	0.0588	0.117		N2506158.D	2025-10-10 02:50	1.007	8.083	1007109	831085	92.1	8.027	14.2%
BCKSP-10-S-20250910	B43071	4.92	1.54	65.6	59.2	0.659	20225	0.188	0.373	0.0588	0.117		N2506160.D	2025-10-10 04:29	1.007	8.077	597216	832113	92.1	8.022	14.3%
BCKSP-10-D-20250910	C00563	4.73	1.48	63.0	59.2	0.659	20225	0.188	0.373	0.0588	0.117		N2506161.D	2025-10-10 05:09	1.007	8.083	594651	862813	92.1	8.028	18.5%
BCKSP-10-B-20250910	B43644	0.188	0.0588		59.2	0.659	20225	0.188	0.373	0.0588	0.117	ND	N2506147.D	2025-10-09 19:31	1.007	8.021	5048	842562	92.1	8.021	15.8%
BCKSP-11-S-20250910	B38442	2.72	0.853	36.3	59.2	0.659	20225	0.188	0.373	0.0588	0.117		N2506162.D	2025-10-10 05:49	1.007	8.076	295416	743836	92.1	8.021	2.2%
BCKSP-12-S-20250910	C39249	2.40	0.753	32.0	59.2	0.659	20225	0.188	0.373	0.0588	0.117		N2506163.D	2025-10-10 06:29	1.007	8.083	280069	799405	92.1	8.028	9.8%
BCKSP-13-S-20250910	C01617	3.55	1.11	47.3	59.2	0.659	20225	0.188	0.373	0.0588	0.117		N2506164.D	2025-10-10 07:09	1.007	8.076	420015	810747	92.1	8.021	11.4%
BCKSP-14-S-20250910	C01333	1.68	0.526	22.4	59.2	0.659	20225	0.188	0.373	0.0588	0.117		N2506165.D	2025-10-10 07:49	1.007	8.077	208089	850190	92.1	8.021	16.8%
BCKSP-15-S-20250910	C55580	1.25	0.390	16.6	59.2	0.659	20225	0.188	0.373	0.0588	0.117		N2506166.D	2025-10-10 08:29	1.007	8.076	141681	779702	92.1	8.021	7.1%
BCKSP-16-S-20250910	C01323	1.40	0.439	18.7	59.2	0.659	20225	0.188	0.373	0.0588	0.117		N2506167.D	2025-10-10 09:09	1.007	8.077	171686	840521	92.1	8.028	15.5%

Toluene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp ("F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKSP-1-S-20250910	C55338	3.94	1.05	40.8	59.2	0.511	20220	0.242	0.520	0.0642	0.138		N2506149.D	2025-10-09 20:51	0.832	10.683	409477	1311158	108.6	10.591	18.6%
BCKSP-2-S-20250910	C69761	5.86	1.56	60.6	59.2	0.511	20220	0.242	0.520	0.0642	0.138		N2506150.D	2025-10-09 21:31	0.832	10.683	587204	1264559	108.6	10.591	14.4%
BCKSP-3-S-20250910	B53308	8.13	2.16	84.0	59.2	0.511	20220	0.242	0.520	0.0642	0.138		N2506151.D	2025-10-09 22:11	0.832	10.683	740116	1150305	108.6	10.591	4.0%
BCKSP-4-S-20250910	B52855	6.97	1.85	72.0	59.2	0.511	20220	0.242	0.520	0.0642	0.138		N2506152.D	2025-10-09 22:51	0.832	10.683	617223	1118661	108.6	10.591	1.2%
BCKSP-5-S-20250910	C01361	11.3	3.01	117	59.2	0.511	20220	0.242	0.520	0.0642	0.138		N2506153.D	2025-10-09 23:31	0.832	10.683	1066406	1188988	108.6	10.591	7.5%
BCKSP-6-S-20250910	B17101	18.2	4.83	188	59.2	0.511	20220	0.242	0.520	0.0642	0.138		N2506154.D	2025-10-10 00:11	0.832	10.683	1727630	1198350	108.6	10.591	8.4%
BCKSP-7-S-20250910	C57673	23.4	6.20	241	59.2	0.511	20220	0.242	0.520	0.0642	0.138		N2506155.D	2025-10-10 00:51	0.832	10.683	2213295	1196745	108.6	10.591	8.2%
BCKSP-8-S-20250910	C01482	28.4	7.53	293	59.2	0.511	20230	0.242	0.520	0.0642	0.138		N2506156.D	2025-10-10 01:30	0.832	10.683	2778386	1236702	108.6	10.591	11.8%
BCKSP-8-D-20250910	B52706	27.8	7.38	287	59.2	0.511	20230	0.242	0.520	0.0642	0.138		N2506157.D	2025-10-10 02:10	0.832	10.683	2511345	1140921	108.6	10.591	3.2%
BCKSP-8-B-20250910	C43691	0.289	0.0768	2.99	59.2	0.511	20230	0.242	0.520	0.0642	0.138	J	N2506148.D	2025-10-09 20:11	0.832	10.683	28812	1256795	108.6	10.591	13.7%
BCKSP-9-S-20250910	B18822	26.5	7.02	274	59.2	0.511	20230	0.242	0.520	0.0642	0.138		N2506158.D	2025-10-10 02:50	0.832	10.689	2590654	1236077	108.6	10.597	11.8%
BCKSP-10-S-20250910	B43071	15.7	4.18	163	59.2	0.511	20225	0.242	0.520	0.0642	0.138		N2506160.D	2025-10-10 04:29	0.832	10.683	1531396	1229503	108.6	10.591	11.2%
BCKSP-10-D-20250910	C00563	15.2	4.04	157	59.2	0.511	20225	0.242	0.520	0.0642	0.138		N2506161.D	2025-10-10 05:09	0.832	10.683	1545508	1282973	108.6	10.591	16.0%
BCKSP-10-B-20250910	B43644	0.242	0.0642		59.2	0.511	20225	0.242	0.520	0.0642	0.138	ND	N2506147.D	2025-10-09 19:31	0.832	10.683	7146	1240755	108.6	10.591	12.2%
BCKSP-11-S-20250910	B38442	9.00	2.39	93.1	59.2	0.511	20225	0.242	0.520	0.0642	0.138		N2506162.D	2025-10-10 05:49	0.832	10.683	811158	1138053	108.6	10.591	2.9%
BCKSP-12-S-20250910	C39249	8.17	2.17	84.4	59.2	0.511	20225	0.242	0.520	0.0642	0.138		N2506163.D	2025-10-10 06:29	0.832	10.683	776095	1199985	108.6	10.591	8.5%
BCKSP-13-S-20250910	C01617	12.4	3.29	128	59.2	0.511	20225	0.242	0.520	0.0642	0.138		N2506164.D	2025-10-10 07:09	0.832	10.682	1192463	1216977	108.6	10.591	10.1%

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GD307-1 EPA Method 325B Analysis
Client No.: PROJ-031334 Site: Buckeye - South Portland

Toluene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp ("F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKSP-14-S-20250910	C01333	5.90	1.57	61.0	59.2	0.511	20225	0.242	0.520	0.0642	0.138		N2506165.D	2025-10-10 07:49	0.832	10.683	587186	1255906	108.6	10.591	13.6%
BCKSP-15-S-20250910	C55580	4.66	1.24	48.2	59.2	0.511	20225	0.242	0.520	0.0642	0.138		N2506166.D	2025-10-10 08:29	0.832	10.682	437119	1184332	108.6	10.591	7.1%
BCKSP-16-S-20250910	C01323	3.99	1.06	41.3	59.2	0.511	20225	0.242	0.520	0.0642	0.138		N2506167.D	2025-10-10 09:09	0.832	10.683	393225	1243221	108.6	10.591	12.4%

Ethylbenzene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp ("F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKSP-1-S-20250910	C55338	0.769	0.177	7.04	59.2	0.452	20220	0.273	0.565	0.0630	0.130		N2506149.D	2025-10-09 20:51	0.875	12.806	74270	1311158	108.6	10.591	18.6%
BCKSP-2-S-20250910	C69761	1.37	0.315	12.5	59.2	0.452	20220	0.273	0.565	0.0630	0.130		N2506150.D	2025-10-09 21:31	0.875	12.806	127449	1264559	108.6	10.591	14.4%
BCKSP-3-S-20250910	B53308	2.02	0.466	18.5	59.2	0.452	20220	0.273	0.565	0.0630	0.130		N2506151.D	2025-10-09 22:11	0.875	12.806	171421	1150305	108.6	10.591	4.0%
BCKSP-4-S-20250910	B52855	1.49	0.344	13.6	59.2	0.452	20220	0.273	0.565	0.0630	0.130		N2506152.D	2025-10-09 22:51	0.875	12.806	122831	1118661	108.6	10.591	1.2%
BCKSP-5-S-20250910	C01361	1.90	0.437	17.3	59.2	0.452	20220	0.273	0.565	0.0630	0.130		N2506153.D	2025-10-09 23:31	0.875	12.806	165977	1188988	108.6	10.591	7.5%
BCKSP-6-S-20250910	B17101	2.89	0.666	26.4	59.2	0.452	20220	0.273	0.565	0.0630	0.130		N2506154.D	2025-10-10 00:11	0.875	12.805	255042	1198350	108.6	10.591	8.4%
BCKSP-7-S-20250910	C57673	3.60	0.829	32.9	59.2	0.452	20220	0.273	0.565	0.0630	0.130		N2506155.D	2025-10-10 00:51	0.875	12.806	316958	1196745	108.6	10.591	8.2%
BCKSP-8-S-20250910	C01482	4.07	0.938	37.2	59.2	0.452	20230	0.273	0.565	0.0630	0.130		N2506156.D	2025-10-10 01:30	0.875	12.805	370695	1236702	108.6	10.591	11.8%
BCKSP-8-D-20250910	B52706	3.89	0.895	35.6	59.2	0.452	20230	0.273	0.565	0.0630	0.130		N2506157.D	2025-10-10 02:10	0.875	12.806	326581	1140921	108.6	10.591	3.2%
BCKSP-8-B-20250910	C43691	0.273	0.0630		59.2	0.452	20230	0.273	0.565	0.0630	0.130	ND	N2506148.D	2025-10-09 20:11	0.875	12.812	1932	1256795	108.6	10.591	13.7%
BCKSP-9-S-20250910	B18822	3.66	0.844	33.5	59.2	0.452	20230	0.273	0.565	0.0630	0.130		N2506158.D	2025-10-10 02:50	0.875	12.812	333481	1236077	108.6	10.597	11.8%
BCKSP-10-S-20250910	B43071	2.33	0.537	21.3	59.2	0.452	20225	0.273	0.565	0.0630	0.130		N2506160.D	2025-10-10 04:29	0.875	12.806	211070	1229503	108.6	10.591	11.2%
BCKSP-10-D-20250910	C00563	2.23	0.513	20.4	59.2	0.452	20225	0.273	0.565	0.0630	0.130		N2506161.D	2025-10-10 05:09	0.875	12.806	210296	1282973	108.6	10.591	16.0%
BCKSP-10-B-20250910	B43644	0.273	0.0630		59.2	0.452	20225	0.273	0.565	0.0630	0.130	ND	N2506147.D	2025-10-09 19:31	0.875	12.805	1682	1240755	108.6	10.591	12.2%
BCKSP-11-S-20250910	B38442	1.50	0.347	13.8	59.2	0.452	20225	0.273	0.565	0.0630	0.130		N2506162.D	2025-10-10 05:49	0.875	12.805	126040	1138053	108.6	10.591	2.9%
BCKSP-12-S-20250910	C39249	1.24	0.285	11.3	59.2	0.452	20225	0.273	0.565	0.0630	0.130		N2506163.D	2025-10-10 06:29	0.875	12.806	109269	1199985	108.6	10.591	8.5%
BCKSP-13-S-20250910	C01617	2.10	0.484	19.2	59.2	0.452	20225	0.273	0.565	0.0630	0.130		N2506164.D	2025-10-10 07:09	0.875	12.805	188120	1216977	108.6	10.591	10.1%
BCKSP-14-S-20250910	C01333	1.08	0.249	9.87	59.2	0.452	20225	0.273	0.565	0.0630	0.130		N2506165.D	2025-10-10 07:49	0.875	12.806	99761	1255906	108.6	10.591	13.6%
BCKSP-15-S-20250910	C55580	1.12	0.259	10.3	59.2	0.452	20225	0.273	0.565	0.0630	0.130		N2506166.D	2025-10-10 08:29	0.875	12.805	98095	1184332	108.6	10.591	7.1%
BCKSP-16-S-20250910	C01323	0.991	0.228	9.06	59.2	0.452	20225	0.273	0.565	0.0630	0.130		N2506167.D	2025-10-10 09:09	0.875	12.806	90711	1243221	108.6	10.591	12.4%

m-/p-Xylenes

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp ("F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKSP-1-S-20250910	C55338	2.36	0.544	21.6	59.2	0.452	20220	0.273	0.534	0.0630	0.123		N2506149.D	2025-10-09 20:51	0.636	12.983	165982	1311158	108.6	10.591	18.6%
BCKSP-2-S-20250910	C69761	4.78	1.10	43.7	59.2	0.452	20220	0.273	0.534	0.0630	0.123		N2506150.D	2025-10-09 21:31	0.636	12.983	323887	1264559	108.6	10.591	14.4%
BCKSP-3-S-20250910	B53308	5.94	1.37	54.4	59.2	0.452	20220	0.273	0.534	0.0630	0.123		N2506151.D	2025-10-09 22:11	0.636	12.983	366392	1150305	108.6	10.591	4.0%
BCKSP-4-S-20250910	B52855	4.74	1.09	43.4	59.2	0.452	20220	0.273	0.534	0.0630	0.123		N2506152.D	2025-10-09 22:51	0.636	12.977	284351	1118661	108.6	10.591	1.2%
BCKSP-5-S-20250910	C01361	6.22	1.43	56.9	59.2	0.452	20220	0.273	0.534	0.0630	0.123		N2506153.D	2025-10-09 23:31	0.636	12.983	396348	1188988	108.6	10.591	7.5%
BCKSP-6-S-20250910	B17101	9.00	2.08	82.4	59.2	0.452	20220	0.273	0.534	0.0630	0.123		N2506154.D	2025-10-10 00:11	0.636	12.977	578253	1198350	108.6	10.591	8.4%
BCKSP-7-S-20250910	C57673	12.7	2.93	116	59.2	0.452	20220	0.273	0.534	0.0630	0.123		N2506155.D	2025-10-10 00:51	0.636	12.983	815280	1196745	108.6	10.591	8.2%
BCKSP-8-S-20250910	C01482	13.8	3.17	126	59.2	0.452	20230	0.273	0.534	0.0630	0.123		N2506156.D	2025-10-10 01:30	0.636	12.983	913392	1236702	108.6	10.591	11.8%
BCKSP-8-D-20250910	B52706	13.3	3.05	121	59.2	0.452	20230	0.273	0.534	0.0630	0.123		N2506157.D	2025-10-10 02:10	0.636	12.983	810491	1140921	108.6	10.591	3.2%
BCKSP-8-B-20250910	C43691	0.273	0.0630		59.2	0.452	20230	0.273	0.534	0.0630	0.123	ND	N2506148.D	2025-10-09 20:11	0.636	12.983	2014	1256795	108.6	10.591	13.7%

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GD307-1 EPA Method 325B Analysis
Client No.: PROJ-031334 Site: Buckeye - South Portland

m-/p-Xylenes

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp ("F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKSP-9-S-20250910	B18822	12.3	2.84	113	59.2	0.452	20230	0.273	0.534	0.0630	0.123		N2506158.D	2025-10-10 02:50	0.636	12.983	817212	1236077	108.6	10.597	11.8%
BCKSP-10-S-20250910	B43071	7.52	1.73	68.8	59.2	0.452	20225	0.273	0.534	0.0630	0.123		N2506160.D	2025-10-10 04:29	0.636	12.983	495841	1229503	108.6	10.591	11.2%
BCKSP-10-D-20250910	C00563	7.04	1.62	64.4	59.2	0.452	20225	0.273	0.534	0.0630	0.123		N2506161.D	2025-10-10 05:09	0.636	12.983	483948	1282973	108.6	10.591	16.0%
BCKSP-10-B-20250910	B43644	0.273	0.0630		59.2	0.452	20225	0.273	0.534	0.0630	0.123	ND	N2506147.D	2025-10-09 19:31	0.636	12.989	1983	1240755	108.6	10.591	12.2%
BCKSP-11-S-20250910	B38442	4.75	1.09	43.4	59.2	0.452	20225	0.273	0.534	0.0630	0.123		N2506162.D	2025-10-10 05:49	0.636	12.983	289586	1138053	108.6	10.591	2.9%
BCKSP-12-S-20250910	C39249	3.84	0.886	35.2	59.2	0.452	20225	0.273	0.534	0.0630	0.123		N2506163.D	2025-10-10 06:29	0.636	12.983	247208	1199985	108.6	10.591	8.5%
BCKSP-13-S-20250910	C01617	5.99	1.38	54.8	59.2	0.452	20225	0.273	0.534	0.0630	0.123		N2506164.D	2025-10-10 07:09	0.636	12.983	390572	1216977	108.6	10.591	10.1%
BCKSP-14-S-20250910	C01333	3.41	0.786	31.2	59.2	0.452	20225	0.273	0.534	0.0630	0.123		N2506165.D	2025-10-10 07:49	0.636	12.977	229545	1255906	108.6	10.591	13.6%
BCKSP-15-S-20250910	C55580	3.84	0.885	35.1	59.2	0.452	20225	0.273	0.534	0.0630	0.123		N2506166.D	2025-10-10 08:29	0.636	12.983	243793	1184332	108.6	10.591	7.1%
BCKSP-16-S-20250910	C01323	3.06	0.705	28.0	59.2	0.452	20225	0.273	0.534	0.0630	0.123		N2506167.D	2025-10-10 09:09	0.636	12.983	203996	1243221	108.6	10.591	12.4%

o-Xylene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp ("F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKSP-1-S-20250910	C55338	0.795	0.183	7.27	59.2	0.452	20220	0.273	0.557	0.0630	0.128		N2506149.D	2025-10-09 20:51	0.660	13.478	57923	1311158	108.6	10.591	18.6%
BCKSP-2-S-20250910	C69761	1.60	0.369	14.6	59.2	0.452	20220	0.273	0.557	0.0630	0.128		N2506150.D	2025-10-09 21:31	0.660	13.472	112586	1264559	108.6	10.591	14.4%
BCKSP-3-S-20250910	B53308	1.98	0.455	18.1	59.2	0.452	20220	0.273	0.557	0.0630	0.128		N2506151.D	2025-10-09 22:11	0.660	13.472	126412	1150305	108.6	10.591	4.0%
BCKSP-4-S-20250910	B52855	1.57	0.362	14.4	59.2	0.452	20220	0.273	0.557	0.0630	0.128		N2506152.D	2025-10-09 22:51	0.660	13.473	97802	1118661	108.6	10.591	1.2%
BCKSP-5-S-20250910	C01361	2.18	0.503	19.9	59.2	0.452	20220	0.273	0.557	0.0630	0.128		N2506153.D	2025-10-09 23:31	0.660	13.479	144202	1188988	108.6	10.591	7.5%
BCKSP-6-S-20250910	B17101	3.29	0.757	30.1	59.2	0.452	20220	0.273	0.557	0.0630	0.128		N2506154.D	2025-10-10 00:11	0.660	13.472	218963	1198350	108.6	10.591	8.4%
BCKSP-7-S-20250910	C57673	4.55	1.05	41.6	59.2	0.452	20220	0.273	0.557	0.0630	0.128		N2506155.D	2025-10-10 00:51	0.660	13.472	302944	1196745	108.6	10.591	8.2%
BCKSP-8-S-20250910	C01482	4.94	1.14	45.2	59.2	0.452	20230	0.273	0.557	0.0630	0.128		N2506156.D	2025-10-10 01:30	0.660	13.472	339901	1236702	108.6	10.591	11.8%
BCKSP-8-D-20250910	B52706	4.79	1.10	43.9	59.2	0.452	20230	0.273	0.557	0.0630	0.128		N2506157.D	2025-10-10 02:10	0.660	13.472	304322	1140921	108.6	10.591	3.2%
BCKSP-8-B-20250910	C43691	0.273	0.0630		59.2	0.452	20230	0.273	0.557	0.0630	0.128	ND	N2506148.D	2025-10-09 20:11	0.660	13.472	666	1256795	108.6	10.591	13.7%
BCKSP-9-S-20250910	B18822	4.42	1.02	40.5	59.2	0.452	20230	0.273	0.557	0.0630	0.128		N2506158.D	2025-10-10 02:50	0.660	13.478	304087	1236077	108.6	10.597	11.8%
BCKSP-10-S-20250910	B43071	2.78	0.640	25.4	59.2	0.452	20225	0.273	0.557	0.0630	0.128		N2506160.D	2025-10-10 04:29	0.660	13.473	189952	1229503	108.6	10.591	11.2%
BCKSP-10-D-20250910	C00563	2.56	0.589	23.4	59.2	0.452	20225	0.273	0.557	0.0630	0.128		N2506161.D	2025-10-10 05:09	0.660	13.472	182352	1282973	108.6	10.591	16.0%
BCKSP-10-B-20250910	B43644	0.273	0.0630		59.2	0.452	20225	0.273	0.557	0.0630	0.128	ND	N2506147.D	2025-10-09 19:31	0.660	13.472	835	1240755	108.6	10.591	12.2%
BCKSP-11-S-20250910	B38442	1.71	0.395	15.7	59.2	0.452	20225	0.273	0.557	0.0630	0.128		N2506162.D	2025-10-10 05:49	0.660	13.472	108422	1138053	108.6	10.591	2.9%
BCKSP-12-S-20250910	C39249	1.37	0.316	12.6	59.2	0.452	20225	0.273	0.557	0.0630	0.128		N2506163.D	2025-10-10 06:29	0.660	13.479	91610	1199985	108.6	10.591	8.5%
BCKSP-13-S-20250910	C01617	2.22	0.512	20.3	59.2	0.452	20225	0.273	0.557	0.0630	0.128		N2506164.D	2025-10-10 07:09	0.660	13.472	150289	1216977	108.6	10.591	10.1%
BCKSP-14-S-20250910	C01333	1.25	0.287	11.4	59.2	0.452	20225	0.273	0.557	0.0630	0.128		N2506165.D	2025-10-10 07:49	0.660	13.472	87046	1255906	108.6	10.591	13.6%
BCKSP-15-S-20250910	C55580	1.27	0.293	11.6	59.2	0.452	20225	0.273	0.557	0.0630	0.128		N2506166.D	2025-10-10 08:29	0.660	13.472	83695	1184332	108.6	10.591	7.1%
BCKSP-16-S-20250910	C01323	1.03	0.238	9.44	59.2	0.452	20225	0.273	0.557	0.0630	0.128		N2506167.D	2025-10-10 09:09	0.660	13.472	71375	1243221	108.6	10.591	12.4%

J: Estimated Value - The analyte was detected between the Method Detection Limit and Reporting Limit
ND: The analyte was not present above the Method Detection Limit

QC Data

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GD307-1 EPA Method 325B Analysis
Client No.: PROJ-031334 Site: Buckeye - South Portland

QC Samples

Field Sample Type	Sample Code	Benzene		Toluene		Ethylbenzene		m-/p-Xylenes		o-Xylene	
Blanks (ug/m³)	BCKSP-8-B-20250910	ND	Pass	0.289	Pass	ND	Pass	ND	Pass	ND	Pass
	BCKSP-10-B-20250910	ND	Pass	ND	Pass	ND	Pass	ND	Pass	ND	Pass
Duplicates (difference)	BCKSP-8-D-20250910	1.8%	Pass	2.0%	Pass	4.6%	Pass	3.9%	Pass	3.0%	Pass
	BCKSP-10-D-20250910	4.1%	Pass	3.3%	Pass	4.6%	Pass	6.7%	Pass	8.3%	Pass

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2025GD307-1 EPA Method 325B Analysis

Client No.: PROJ-031334 Site: Buckeye - South Portland

Benzene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5	N2506145.D	C61717	Cal	1.007		1.007	-0.69%	-0.27%		Pass	
2025GD307 Method Blank-1	N2506146.D	C01309	Blank			1.007			14%	Pass	ND
M325B CCV 5 REC	N2506159.D	C40176	Check	1.041		1.007	2.6%		15%	Pass	
M325B CCV 5 REC	N2506170.D	C68637	Check	1.042		1.007	2.7%		24%	Pass	

Toluene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5	N2506145.D	C61717	Cal	0.832		0.832	5.4%	-14%		Pass	
2025GD307 Method Blank-1	N2506146.D	C01309	Blank			0.832			11%	Pass	ND
M325B CCV 5 REC	N2506159.D	C40176	Check	0.937		0.832	19%		10%	Pass	
M325B CCV 5 REC	N2506170.D	C68637	Check	0.901		0.832	14%		16%	Pass	

Ethylbenzene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5	N2506145.D	C61717	Cal	0.875		0.875	-12%	-14%		Pass	
2025GD307 Method Blank-1	N2506146.D	C01309	Blank			0.875			11%	Pass	ND
M325B CCV 5 REC	N2506159.D	C40176	Check	1.035		0.875	4.2%		10%	Pass	
M325B CCV 5 REC	N2506170.D	C68637	Check	0.919		0.875	-7.5%		16%	Pass	

m-/p-Xylenes Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5	N2506145.D	C61717	Cal	0.636		0.636	-14%	-14%		Pass	
2025GD307 Method Blank-1	N2506146.D	C01309	Blank			0.636			11%	Pass	ND
M325B CCV 5 REC	N2506159.D	C40176	Check	0.786		0.636	6.8%		10%	Pass	
M325B CCV 5 REC	N2506170.D	C68637	Check	0.698		0.636	-5.2%		16%	Pass	

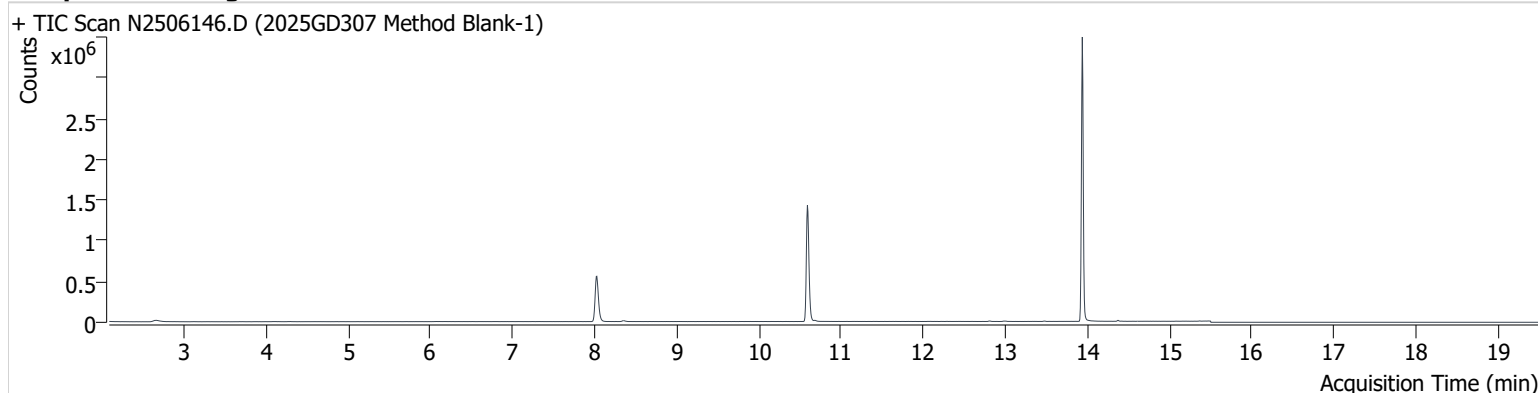
o-Xylene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5	N2506145.D	C61717	Cal	0.660		0.660	-17%	-14%		Pass	
2025GD307 Method Blank-1	N2506146.D	C01309	Blank			0.660			11%	Pass	ND
M325B CCV 5 REC	N2506159.D	C40176	Check	0.796		0.660	-0.12%		10%	Pass	
M325B CCV 5 REC	N2506170.D	C68637	Check	0.728		0.660	-8.7%		16%	Pass	

Chromatograms

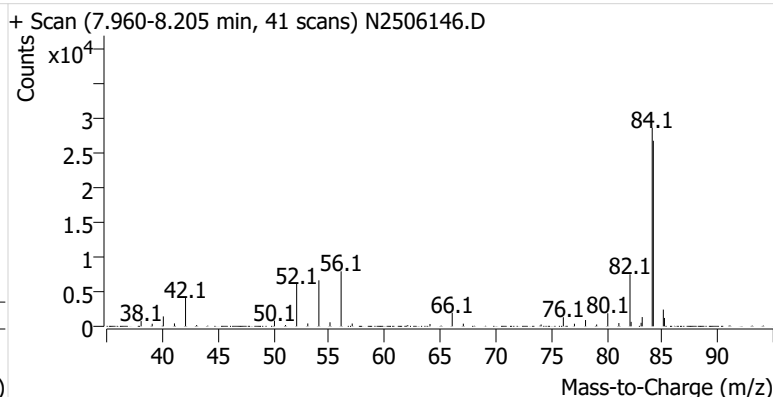
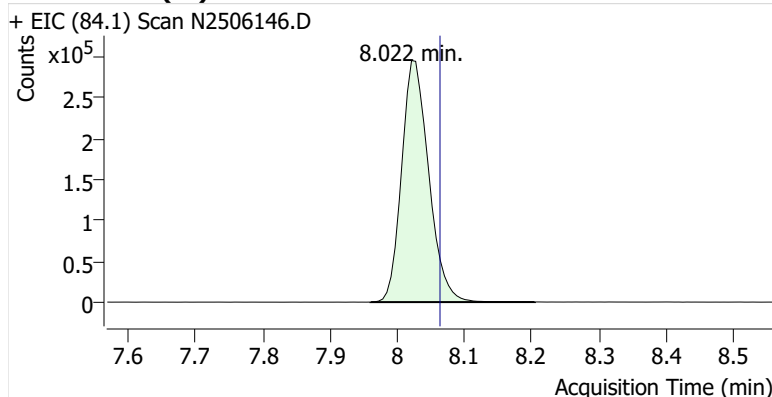
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Comment C01309
Data File N2506146.D
Acq. Date-Time 10/9/2025 6:51:10 PM
Acq. Method File M325B-TD35
Tube Sorbent Carboxipack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

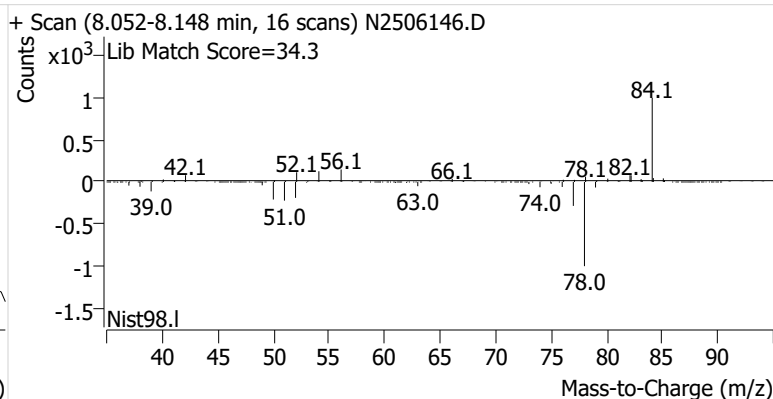
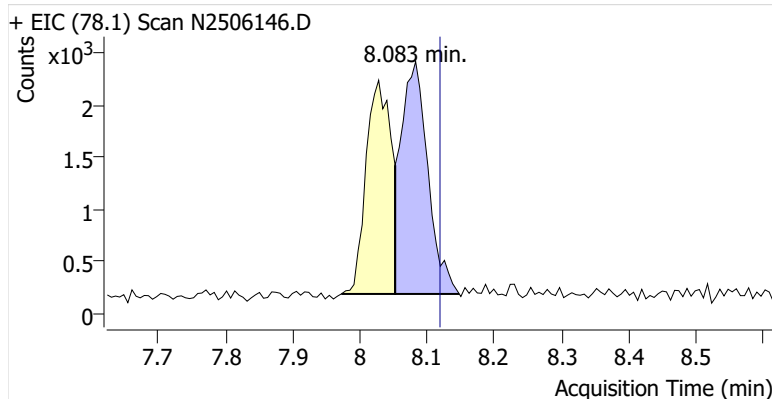


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.022	8.064	829,879	
Benzene	Benzene-d6 (IS)	8.083	8.119	6,200	
Toluene-d8 (IS)		10.591	10.627	1,230,130	
Toluene	Toluene-d8 (IS)	10.683	10.719	9,802	
Ethylbenzene	Toluene-d8 (IS)	12.806	12.842	4,788	
m-/p-Xylenes	Toluene-d8 (IS)	12.995	13.038	4,687	
o-Xylene	Toluene-d8 (IS)	13.479	13.509	3,157	

Benzene-d6 (IS)

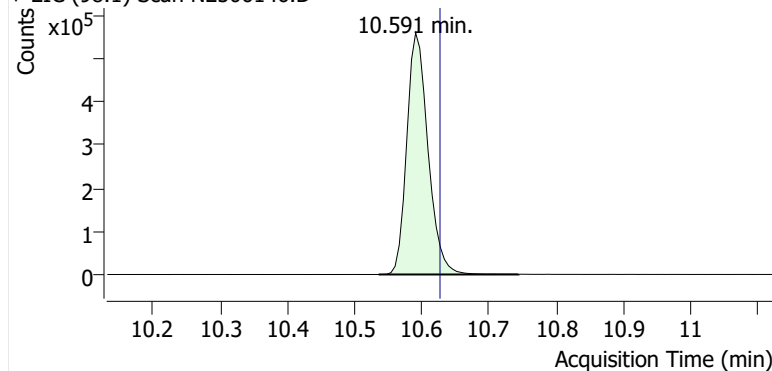


Benzene

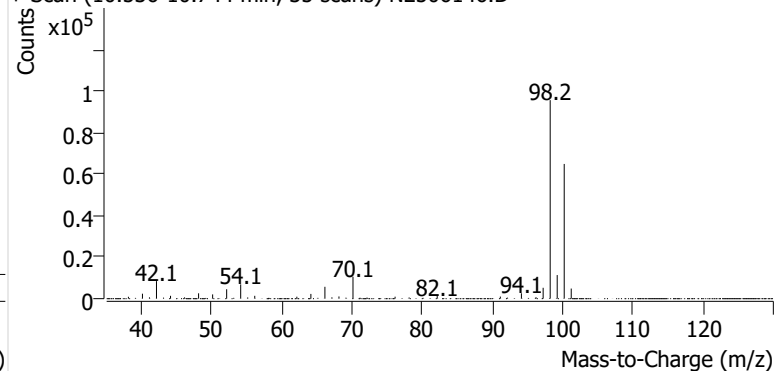


Toluene-d8 (IS)

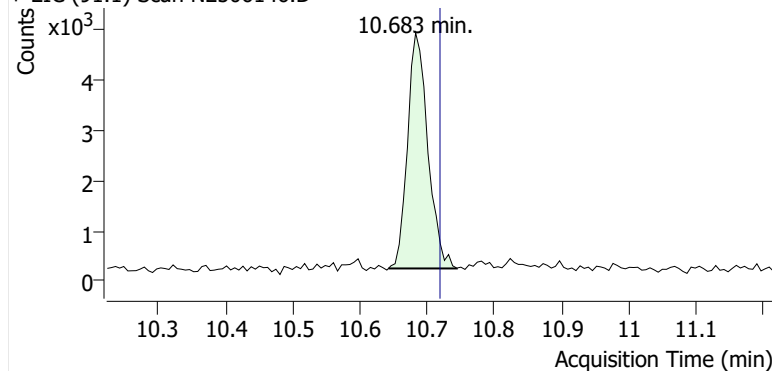
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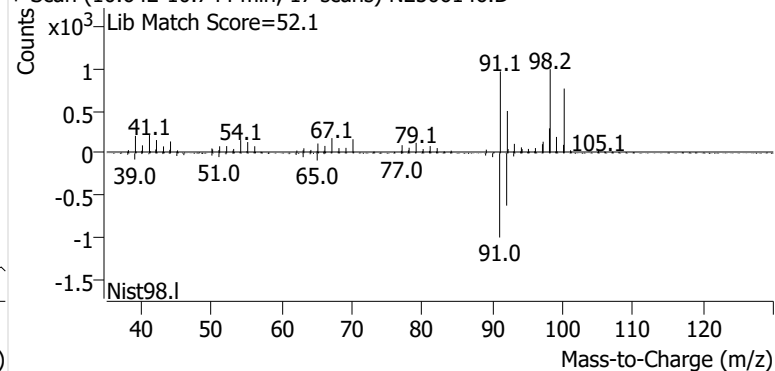
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**Toluene**

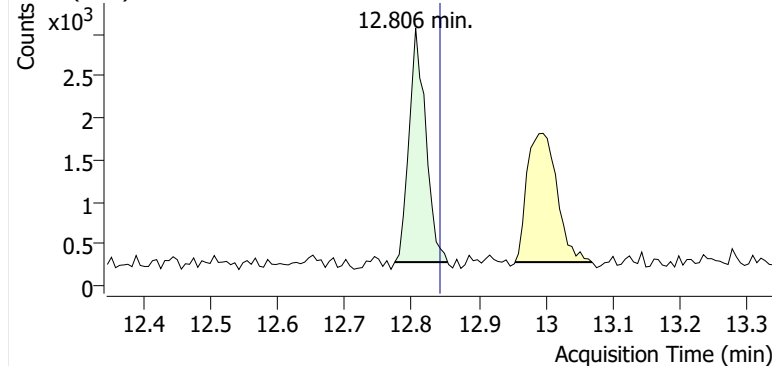
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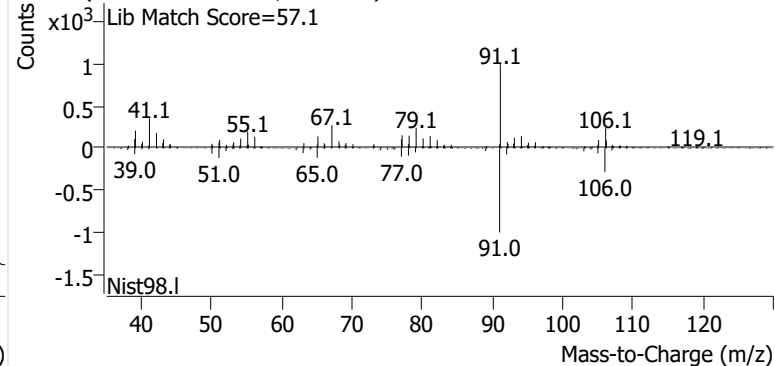
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**Ethylbenzene**

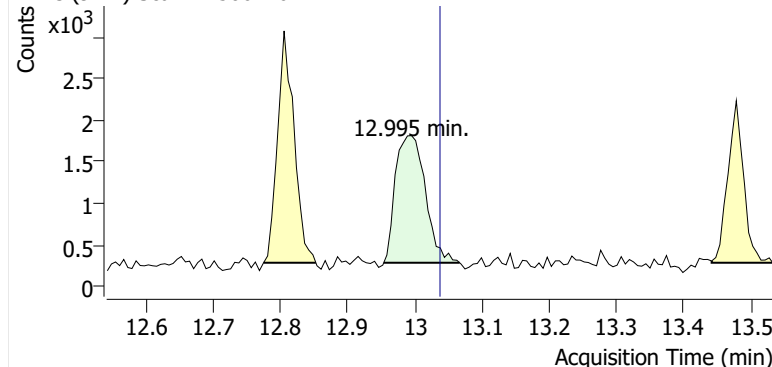
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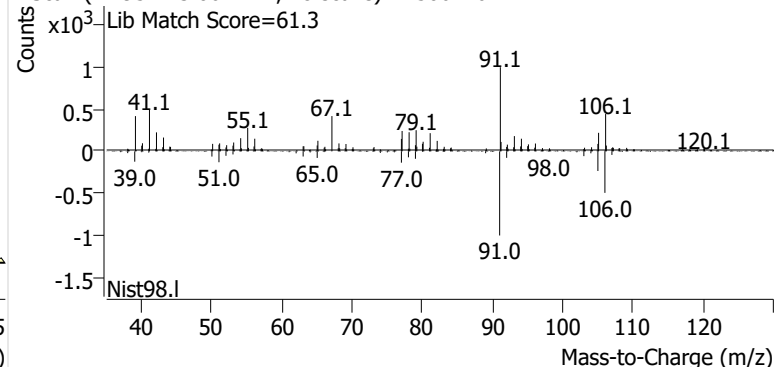
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**m-/p-Xylenes**

+ EIC (91.1) Scan N2506146.D

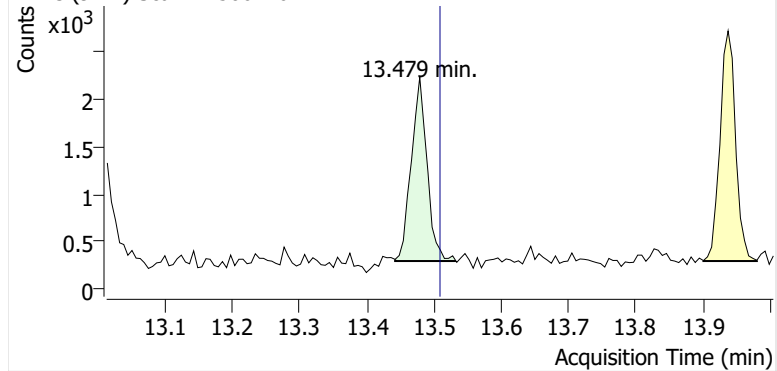


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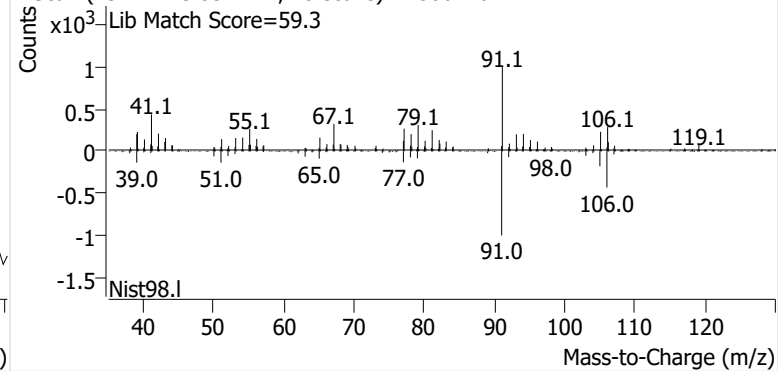


o-Xylene

+ EIC (91.1) Scan N2506146.D

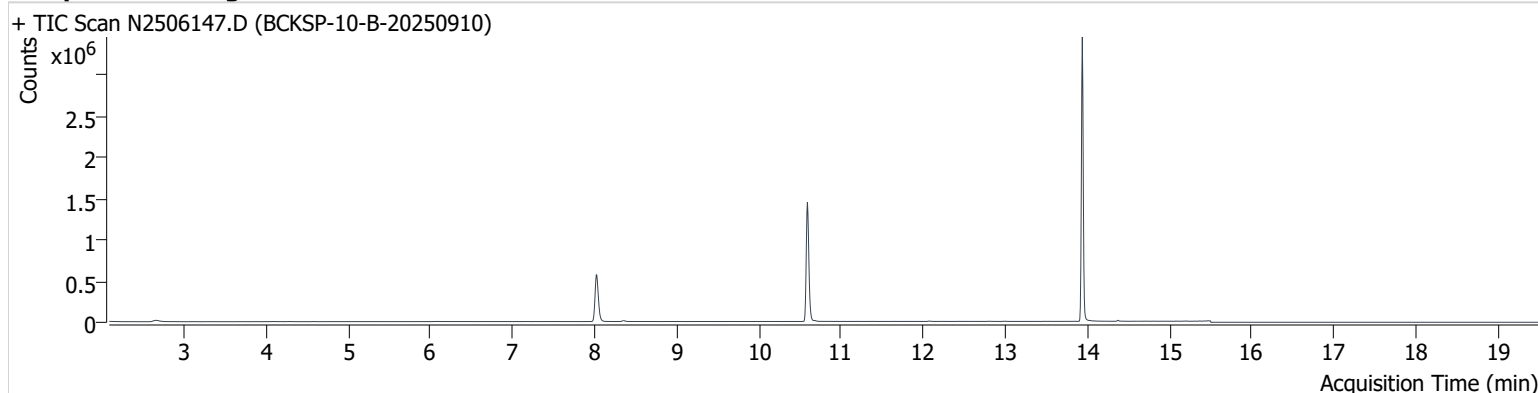


+ Scan (13.442-13.532 min, 15 scans) N2506146.D



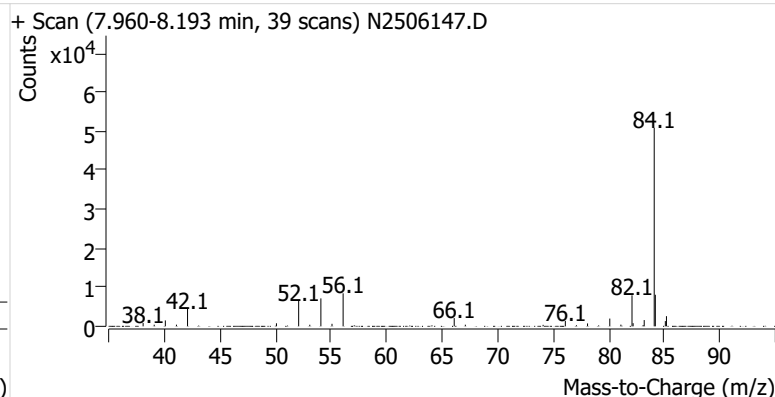
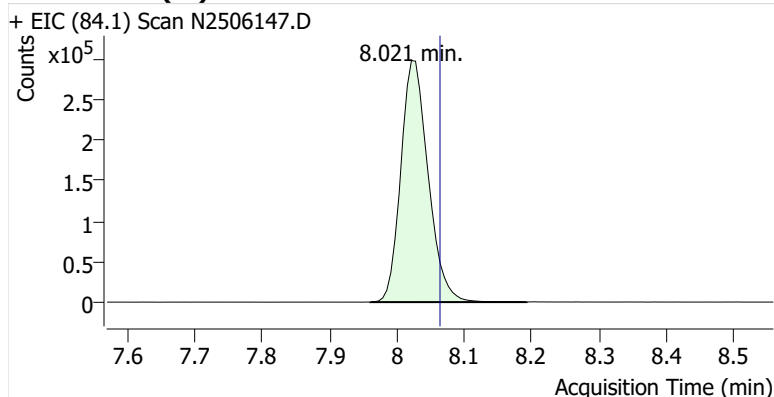
Name BCKSP-10-B-20250910
Comment B43644
Data File N2506147.D
Acq. Date-Time 10/9/2025 7:31:30 PM
Acq. Method File M325B-TD35
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

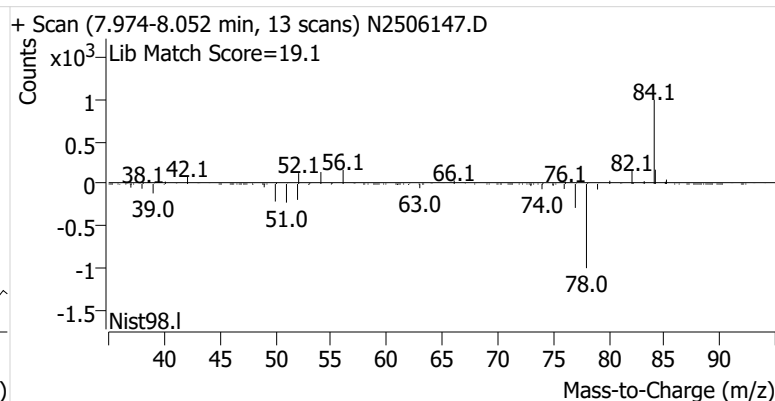
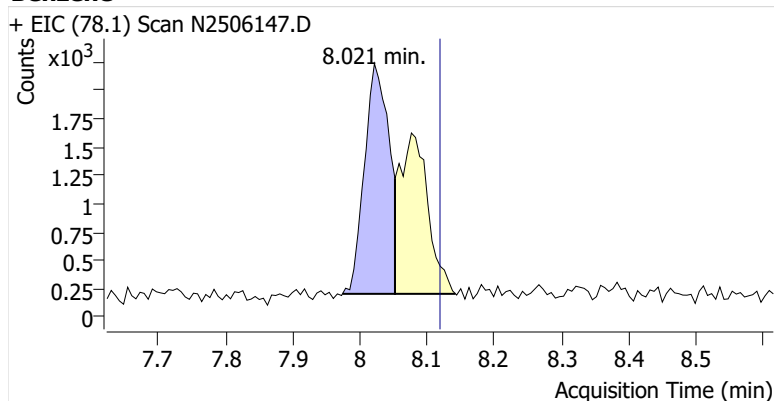


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.021	8.064	842,562	
Benzene	Benzene-d6 (IS)	8.021	8.119	5,048	
Toluene-d8 (IS)		10.591	10.627	1,240,755	
Toluene	Toluene-d8 (IS)	10.683	10.719	7,146	
Ethylbenzene	Toluene-d8 (IS)	12.805	12.842	1,682	
m-/p-Xylenes	Toluene-d8 (IS)	12.989	13.038	1,983	
o-Xylene	Toluene-d8 (IS)	13.472	13.509	835	

Benzene-d6 (IS)

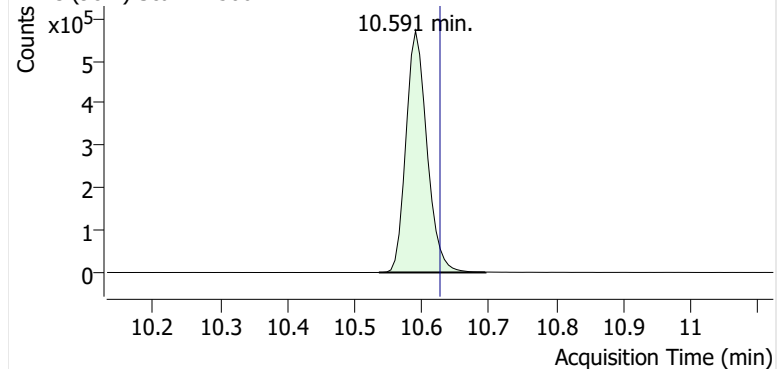


Benzene

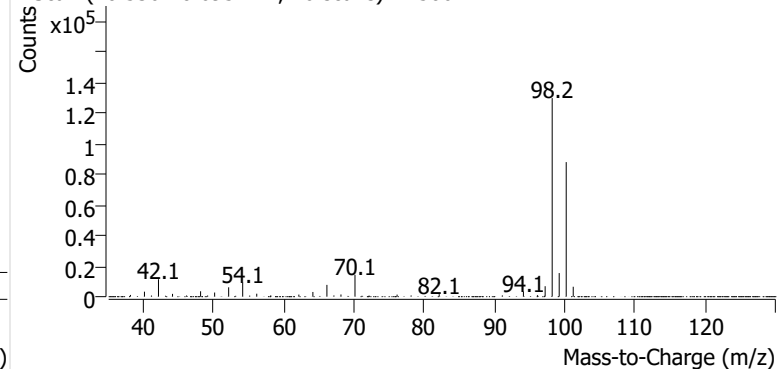


Toluene-d8 (IS)

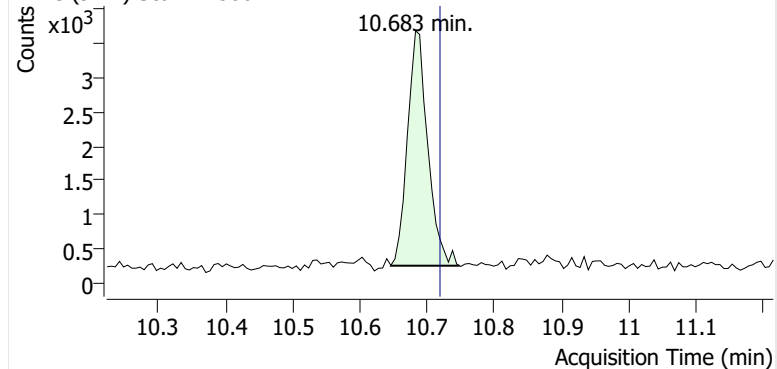
+ EIC (98.1) Scan N2506147.D



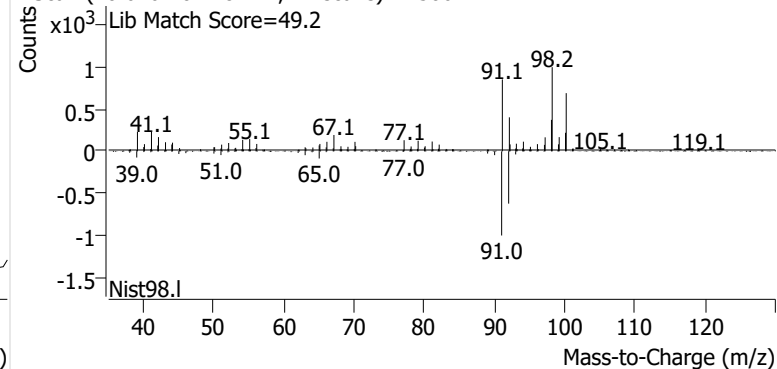
+ Scan (10.536-10.695 min, 26 scans) N2506147.D

**Toluene**

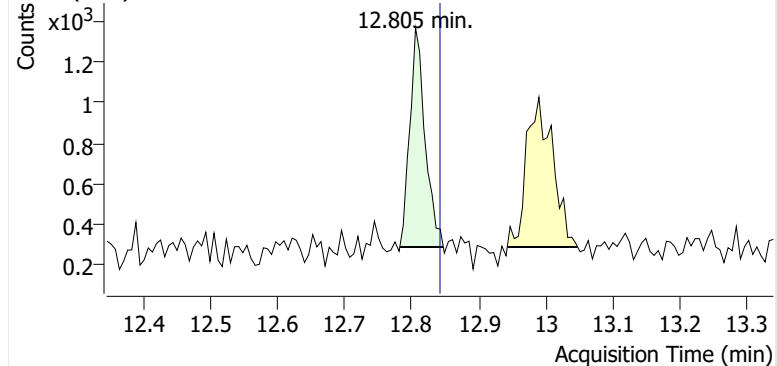
+ EIC (91.1) Scan N2506147.D



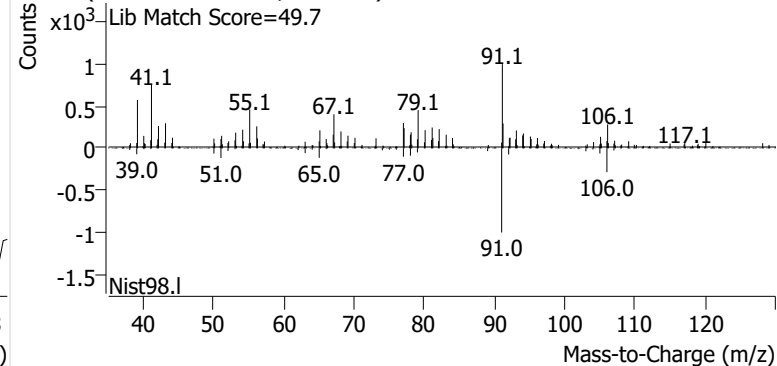
+ Scan (10.646-10.748 min, 17 scans) N2506147.D

**Ethylbenzene**

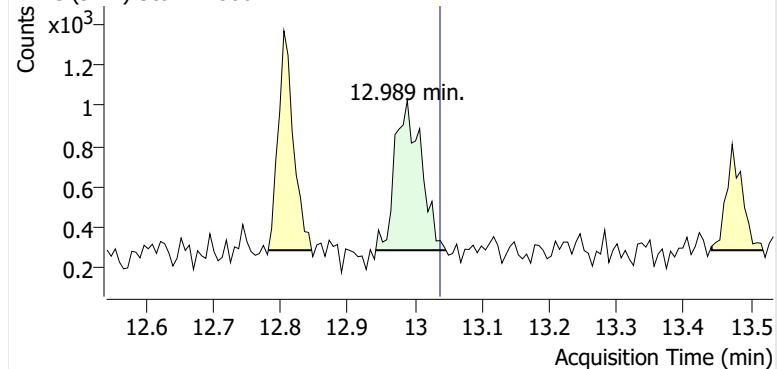
+ EIC (91.1) Scan N2506147.D



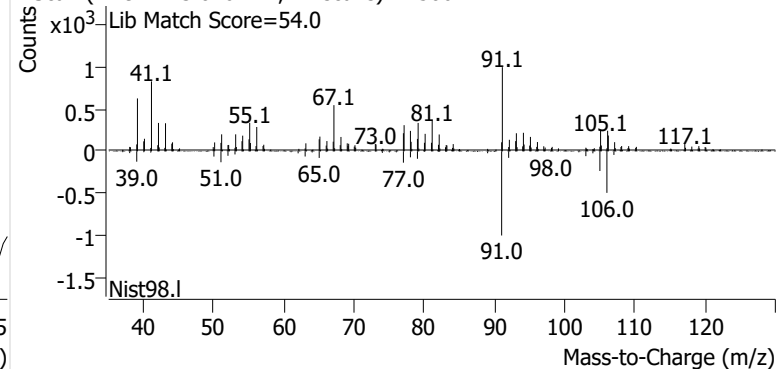
+ Scan (12.782-12.847 min, 10 scans) N2506147.D

**m-/p-Xylenes**

+ EIC (91.1) Scan N2506147.D

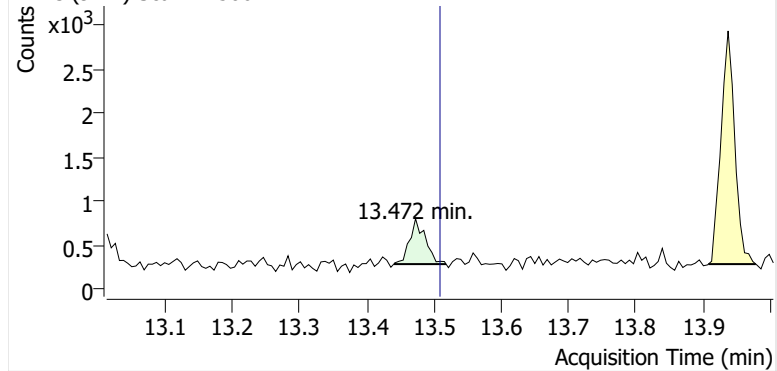


+ Scan (12.942-13.046 min, 17 scans) N2506147.D

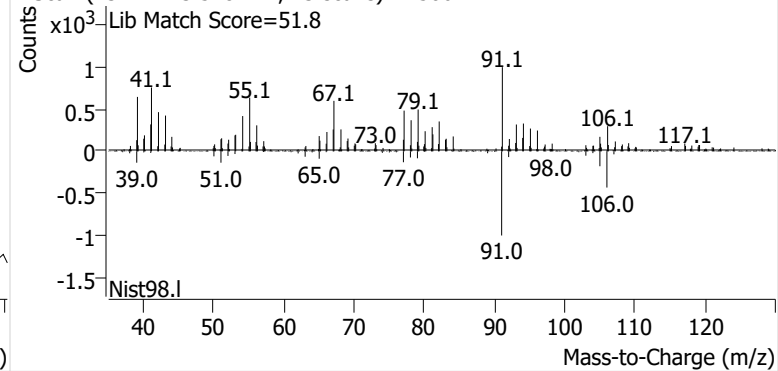


o-Xylene

+ EIC (91.1) Scan N2506147.D

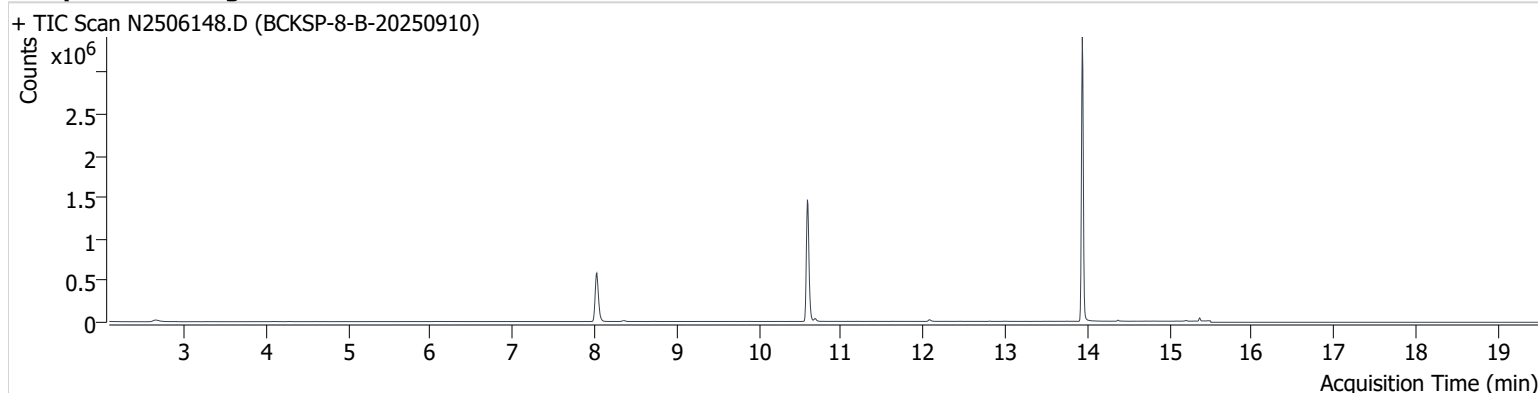


+ Scan (13.442-13.518 min, 13 scans) N2506147.D



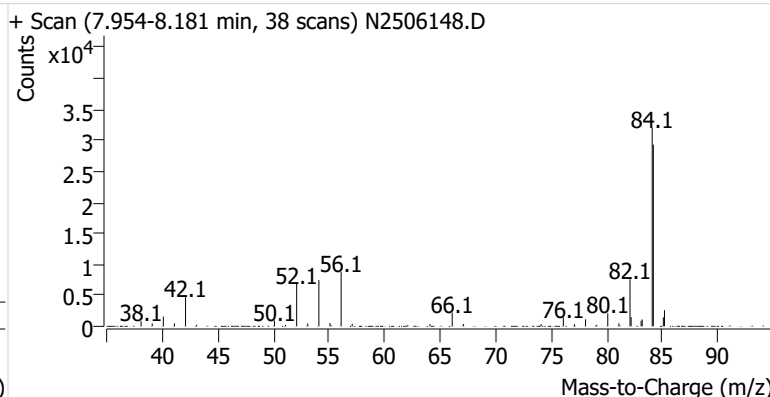
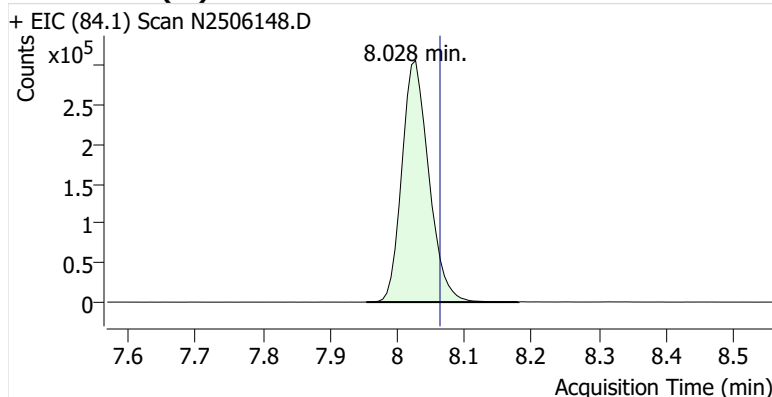
Name BCKSP-8-B-20250910
Comment C43691
Data File N2506148.D
Acq. Date-Time 10/9/2025 8:11:29 PM
Acq. Method File M325B-TD35
Tube Sorbent Carboxipack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

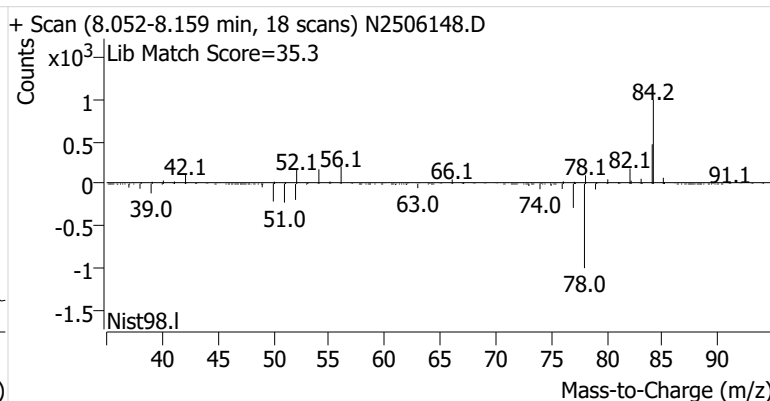
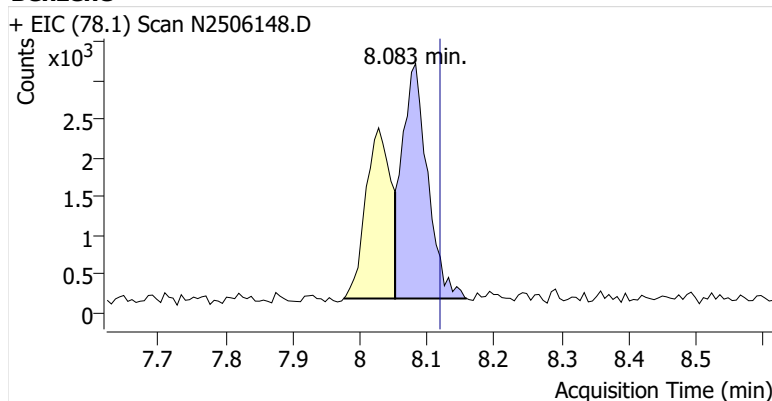


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.028	8.064	854,370	
Benzene	Benzene-d6 (IS)	8.083	8.119	7,998	
Toluene-d8 (IS)		10.591	10.627	1,256,795	
Toluene	Toluene-d8 (IS)	10.683	10.719	28,812	
Ethylbenzene	Toluene-d8 (IS)	12.812	12.842	1,932	
m-/p-Xylenes	Toluene-d8 (IS)	12.983	13.038	2,014	
o-Xylene	Toluene-d8 (IS)	13.472	13.509	666	

Benzene-d6 (IS)

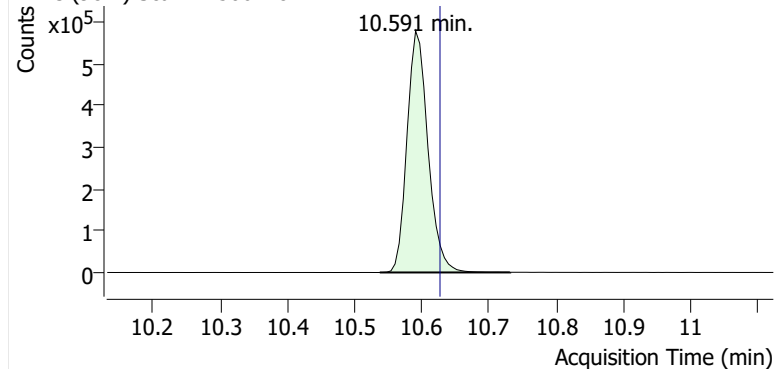


Benzene

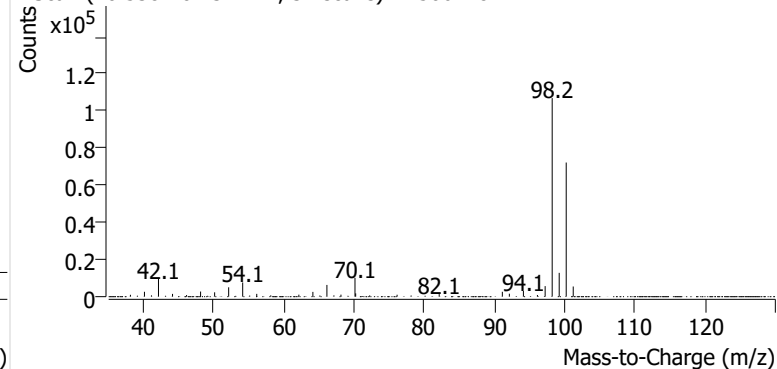


Toluene-d8 (IS)

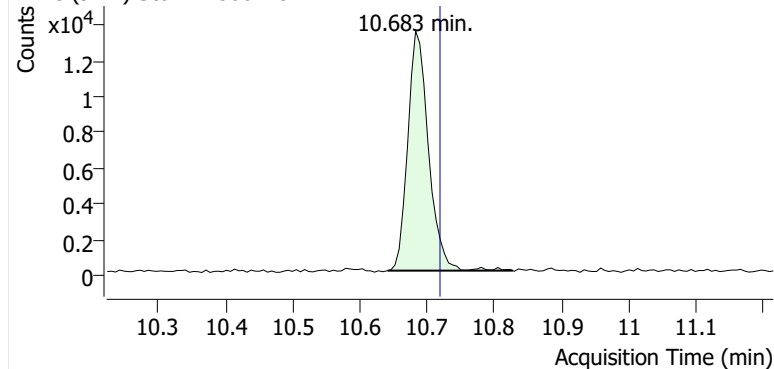
+ EIC (98.1) Scan N2506148.D



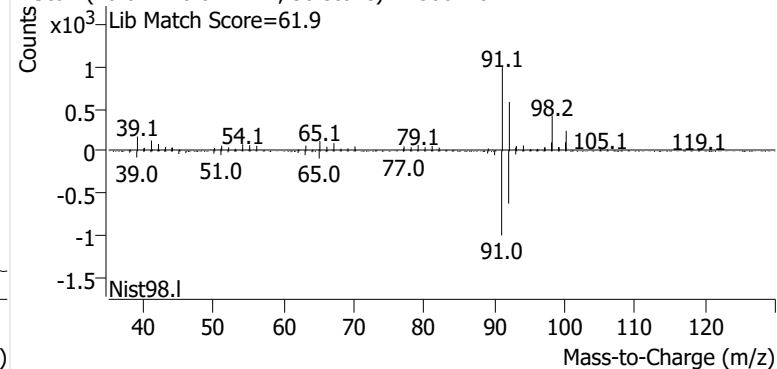
+ Scan (10.538-10.732 min, 32 scans) N2506148.D

**Toluene**

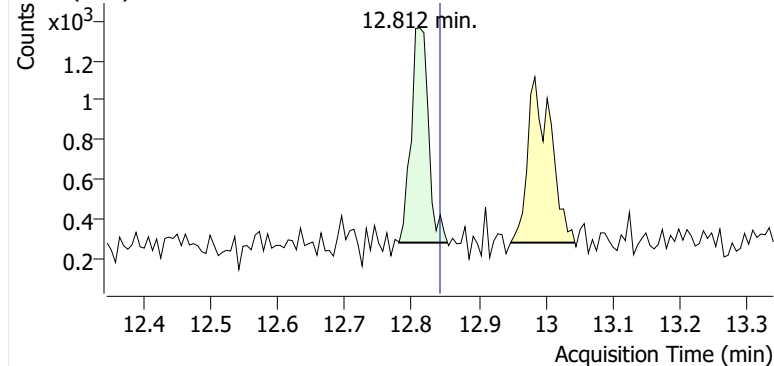
+ EIC (91.1) Scan N2506148.D



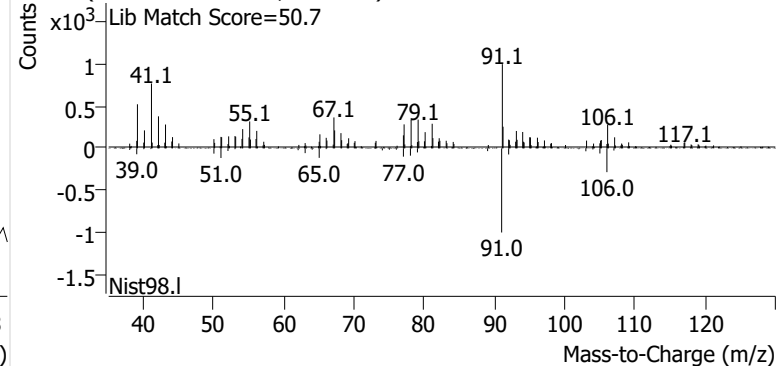
+ Scan (10.641-10.827 min, 30 scans) N2506148.D

**Ethylbenzene**

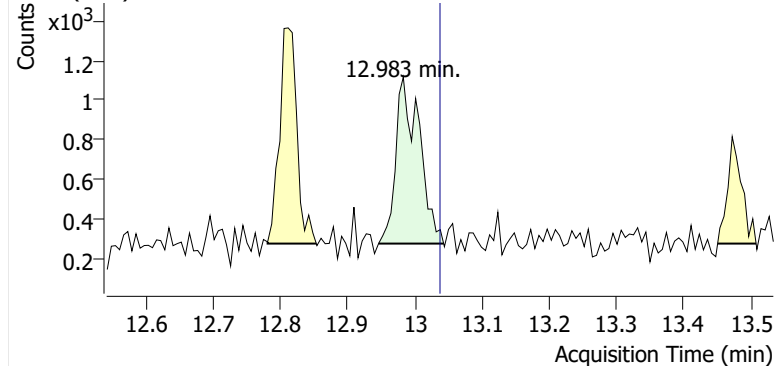
+ EIC (91.1) Scan N2506148.D



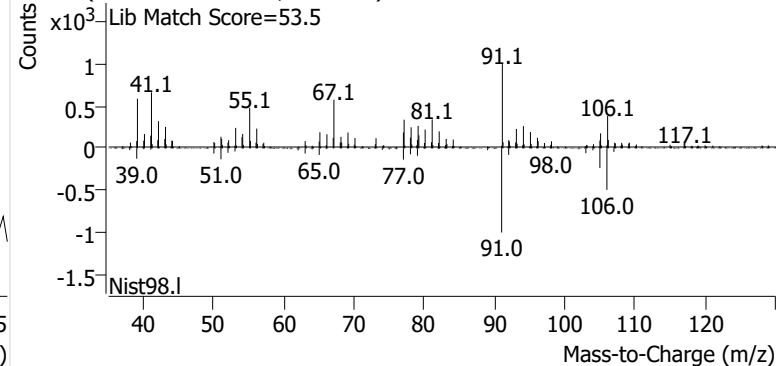
+ Scan (12.781-12.853 min, 12 scans) N2506148.D

**m-/p-Xylenes**

+ EIC (91.1) Scan N2506148.D

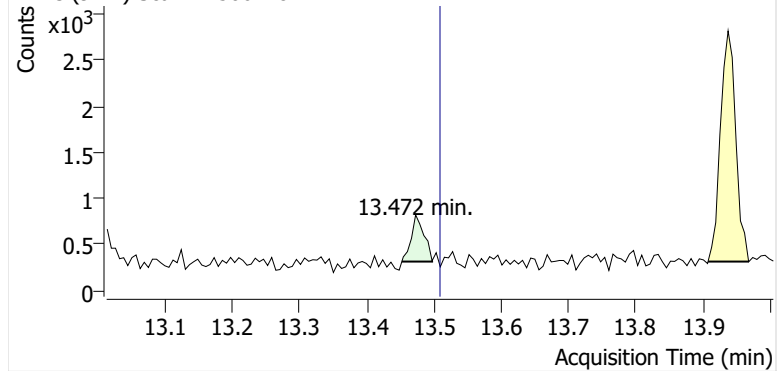


+ Scan (12.946-13.043 min, 16 scans) N2506148.D

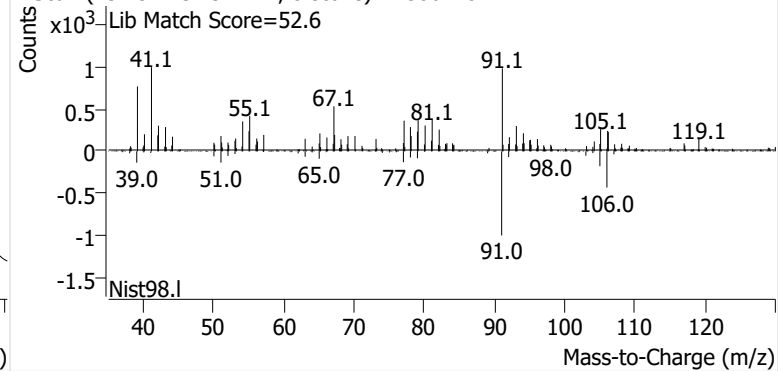


o-Xylene

+ EIC (91.1) Scan N2506148.D

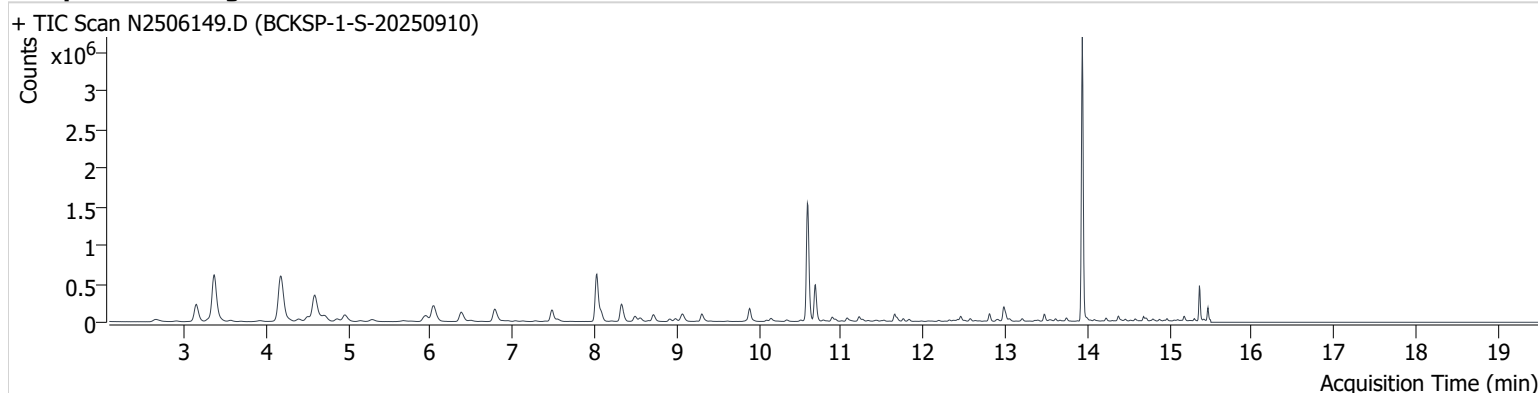


+ Scan (13.452-13.497 min, 8 scans) N2506148.D



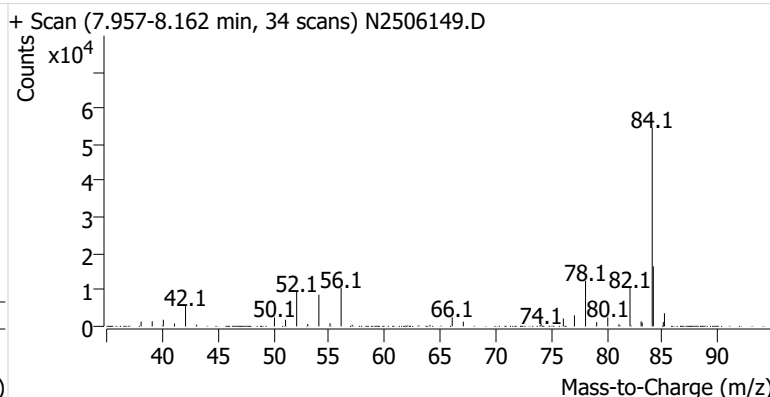
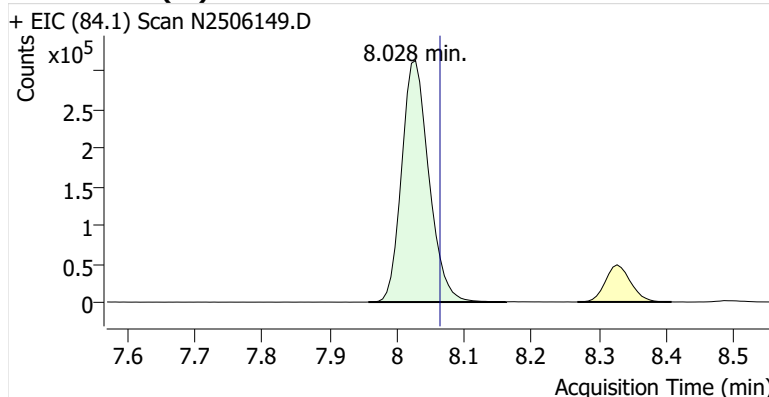
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Comment C55338
Data File N2506149.D
Acq. Date-Time 10/9/2025 8:51:25 PM
Acq. Method File M325B-TD35
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

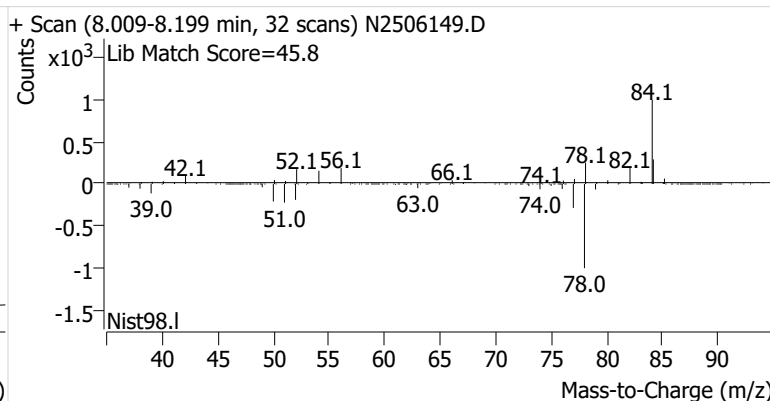
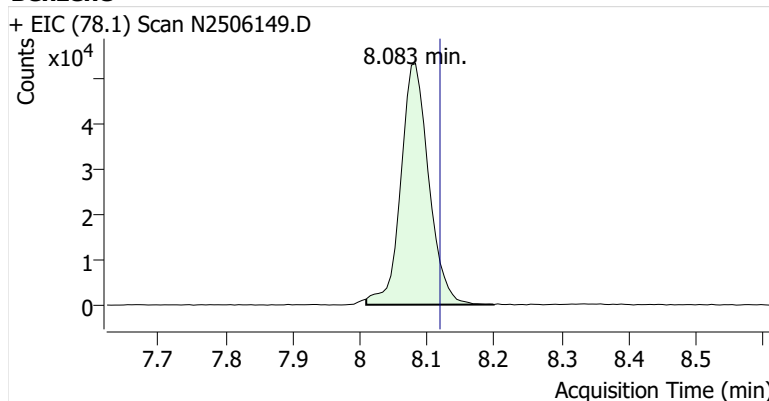


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.028	8.064	884,992	
Benzene	Benzene-d6 (IS)	8.083	8.119	153,639	
Toluene-d8 (IS)		10.591	10.627	1,311,158	
Toluene	Toluene-d8 (IS)	10.683	10.719	409,477	
Ethylbenzene	Toluene-d8 (IS)	12.806	12.842	74,270	
m-/p-Xylenes	Toluene-d8 (IS)	12.983	13.038	165,982	
o-Xylene	Toluene-d8 (IS)	13.478	13.509	57,923	

Benzene-d6 (IS)

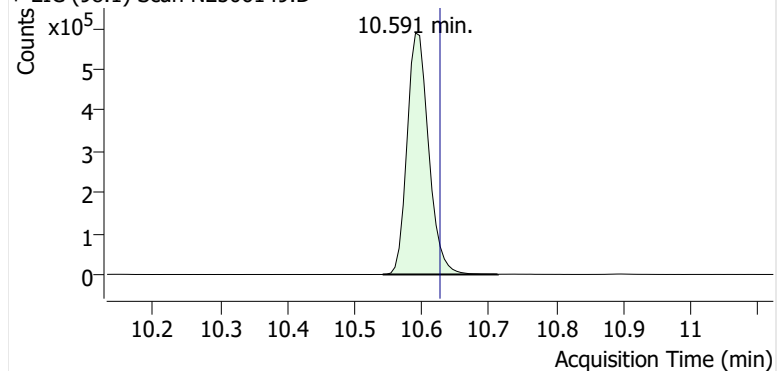


Benzene

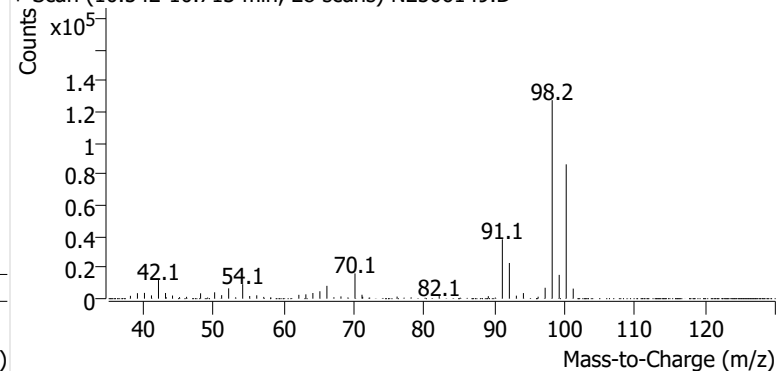


Toluene-d8 (IS)

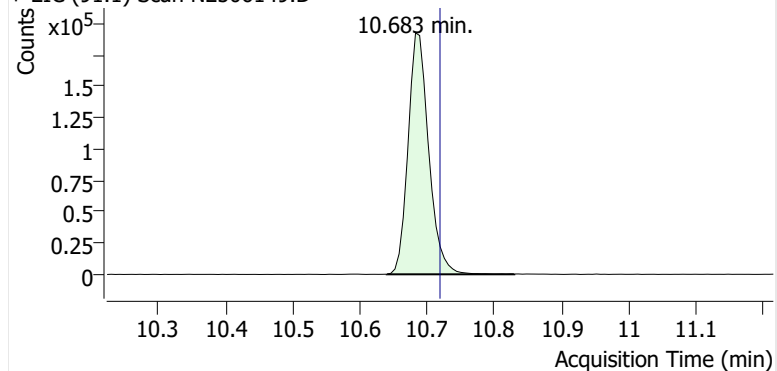
+ EIC (98.1) Scan N2506149.D



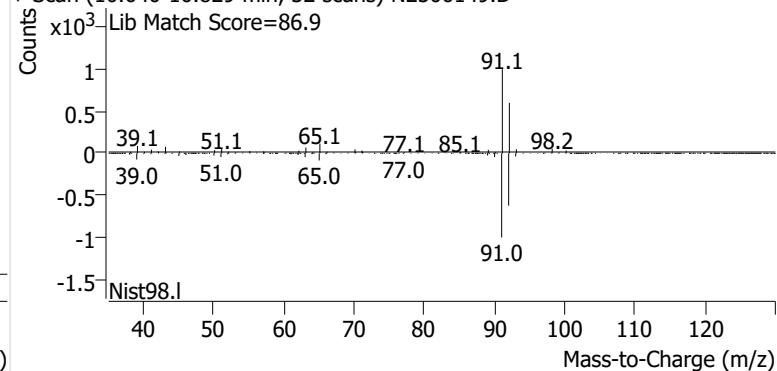
+ Scan (10.542-10.713 min, 28 scans) N2506149.D

**Toluene**

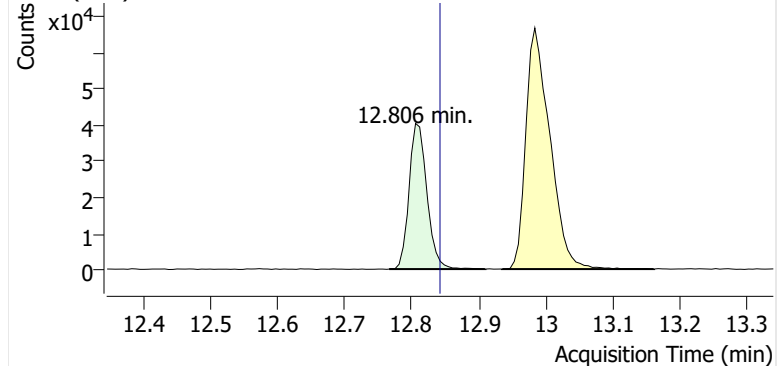
+ EIC (91.1) Scan N2506149.D



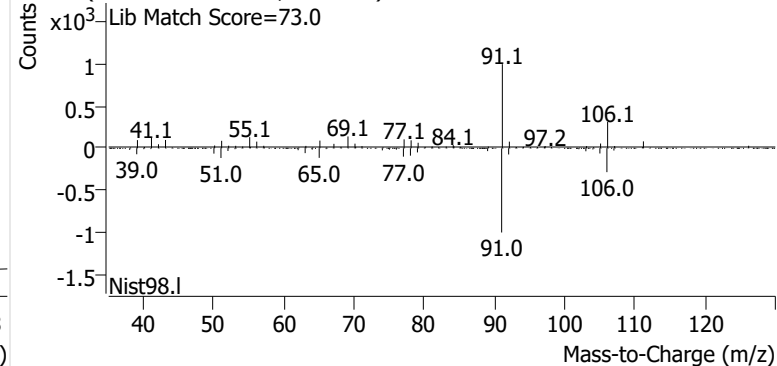
+ Scan (10.640-10.829 min, 32 scans) N2506149.D

**Ethylbenzene**

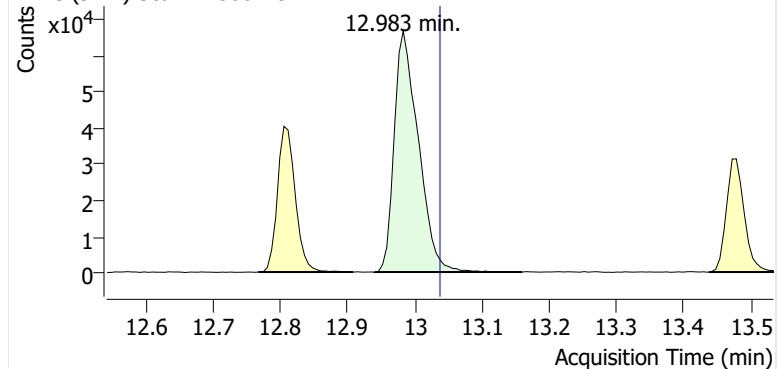
+ EIC (91.1) Scan N2506149.D



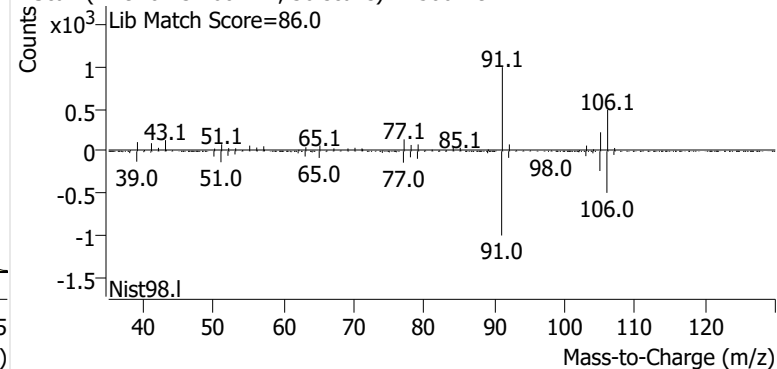
+ Scan (12.766-12.910 min, 24 scans) N2506149.D

**m-/p-Xylenes**

+ EIC (91.1) Scan N2506149.D

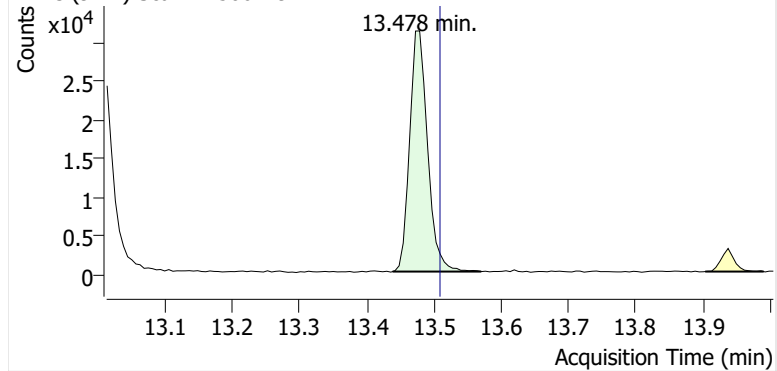


+ Scan (12.940-13.160 min, 36 scans) N2506149.D

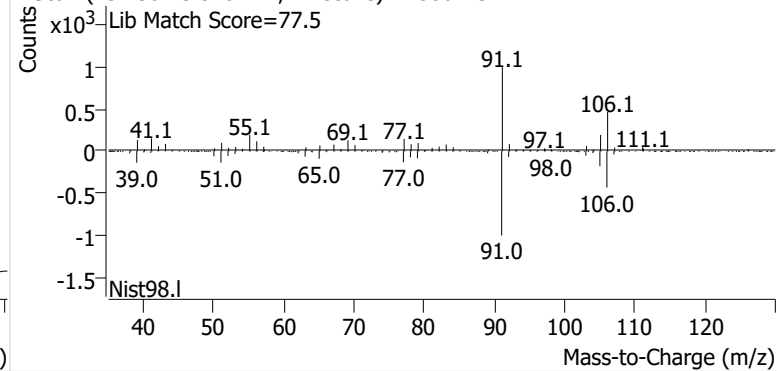


o-Xylene

+ EIC (91.1) Scan N2506149.D

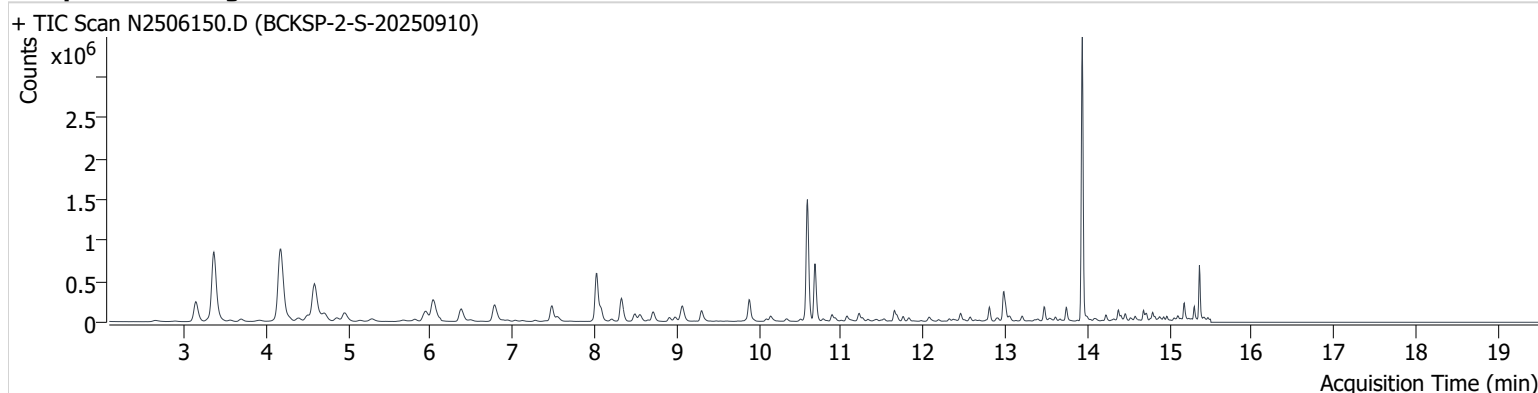


+ Scan (13.438-13.570 min, 21 scans) N2506149.D



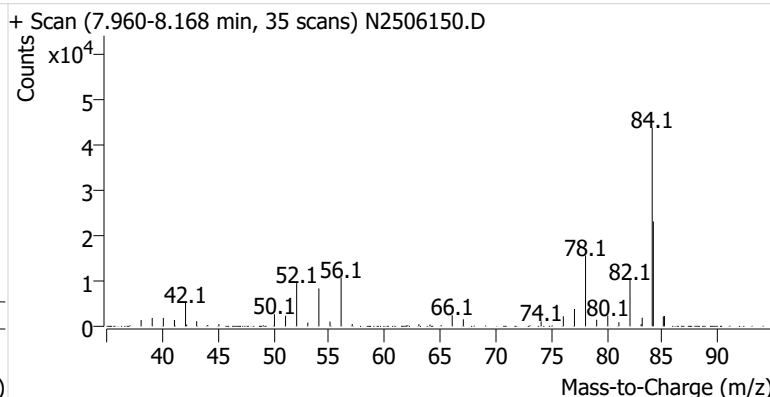
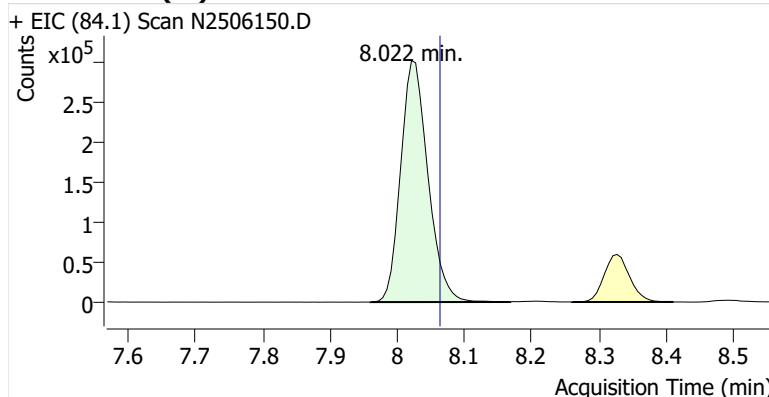
Name BCKSP-2-S-20250910
Comment C69761
Data File N2506150.D
Acq. Date-Time 10/9/2025 9:31:19 PM
Acq. Method File M325B-TD35
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

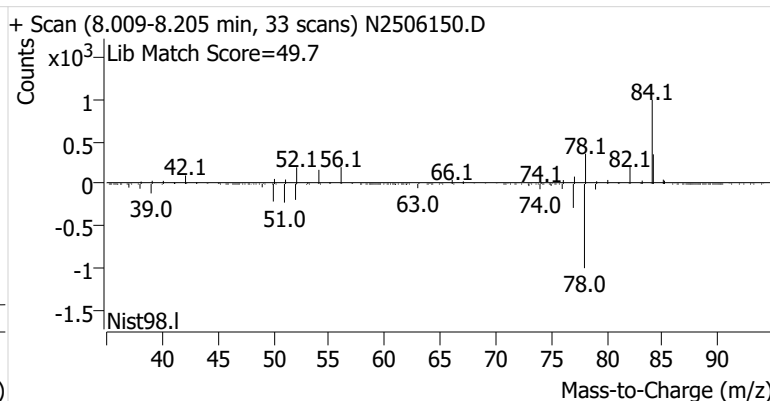
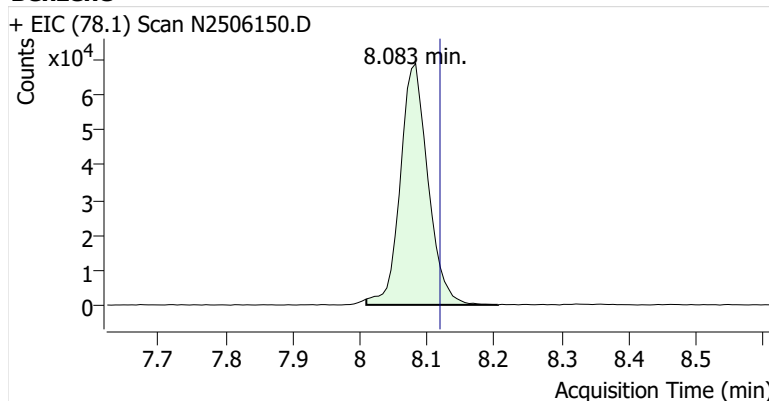


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.022	8.064	853,251	
Benzene	Benzene-d6 (IS)	8.083	8.119	196,513	
Toluene-d8 (IS)		10.591	10.627	1,264,559	
Toluene	Toluene-d8 (IS)	10.683	10.719	587,204	
Ethylbenzene	Toluene-d8 (IS)	12.806	12.842	127,449	
m-/p-Xylenes	Toluene-d8 (IS)	12.983	13.038	323,887	
o-Xylene	Toluene-d8 (IS)	13.472	13.509	112,586	

Benzene-d6 (IS)

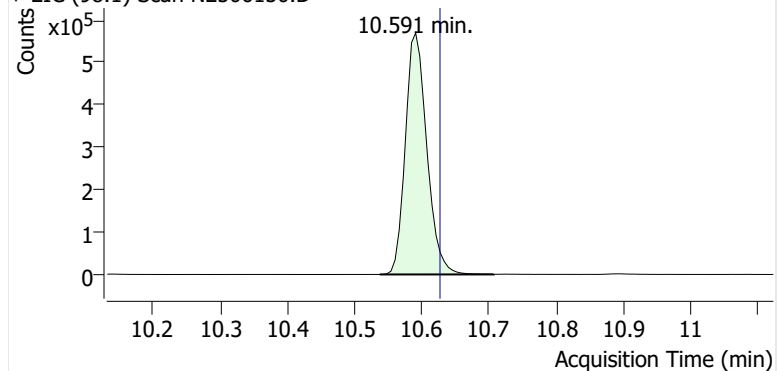


Benzene

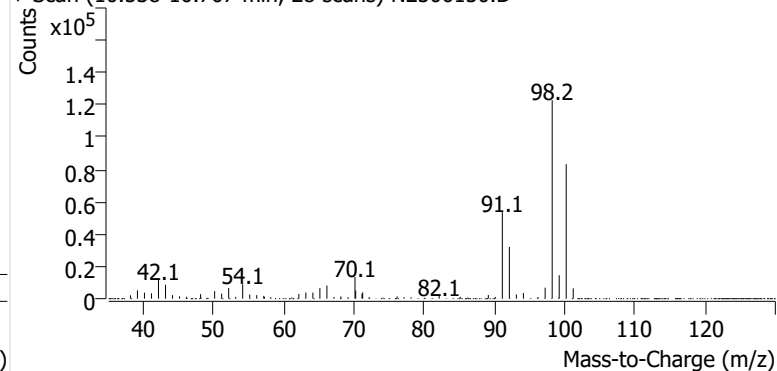


Toluene-d8 (IS)

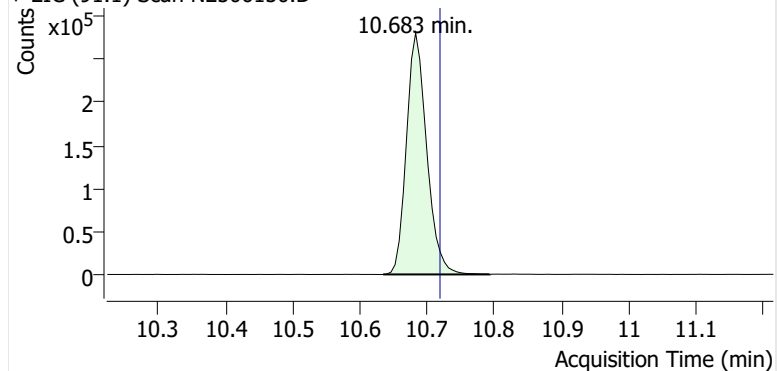
+ EIC (98.1) Scan N2506150.D



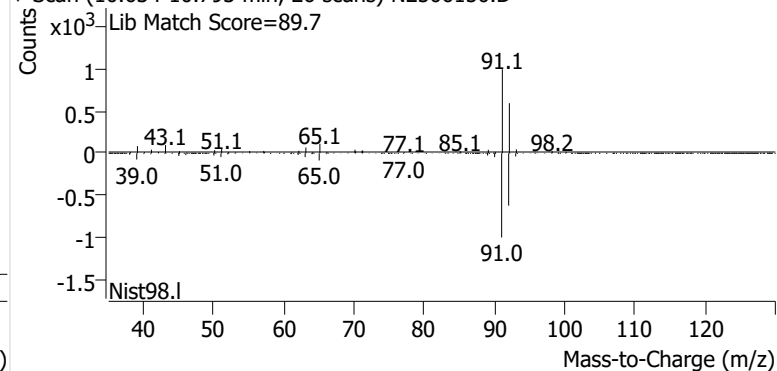
+ Scan (10.538-10.707 min, 28 scans) N2506150.D

**Toluene**

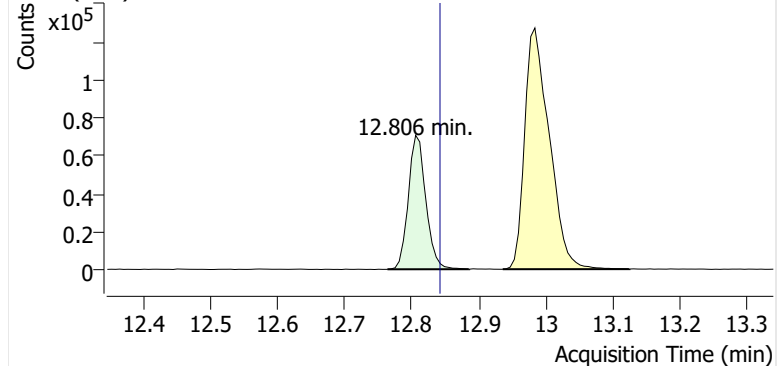
+ EIC (91.1) Scan N2506150.D



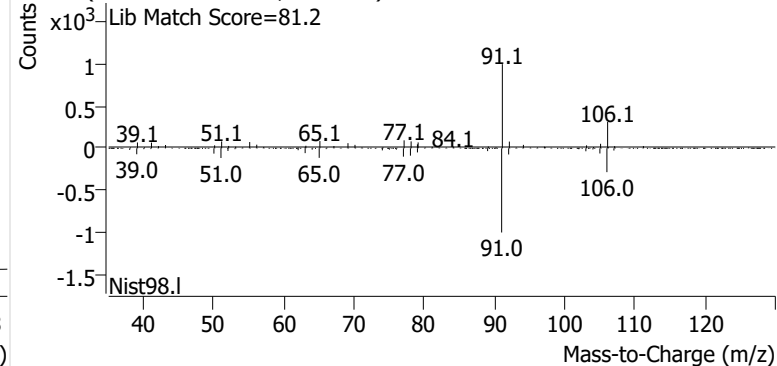
+ Scan (10.634-10.793 min, 26 scans) N2506150.D

**Ethylbenzene**

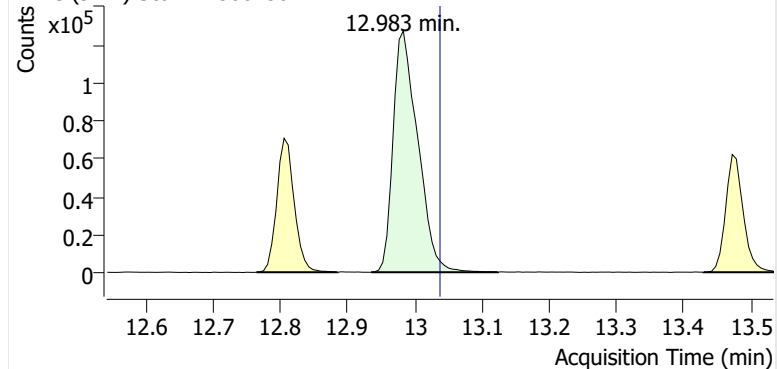
+ EIC (91.1) Scan N2506150.D



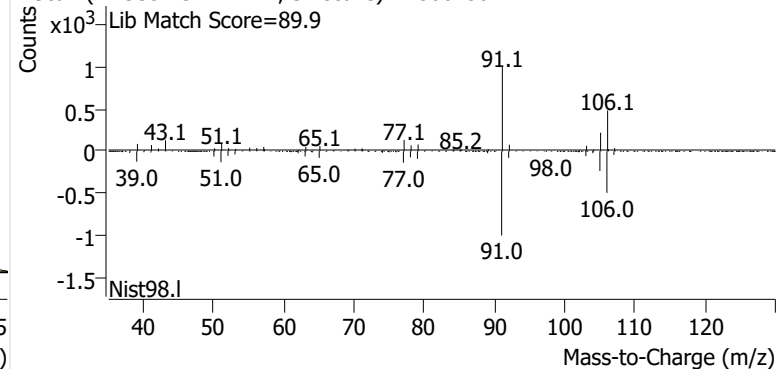
+ Scan (12.764-12.885 min, 20 scans) N2506150.D

**m-/p-Xylenes**

+ EIC (91.1) Scan N2506150.D

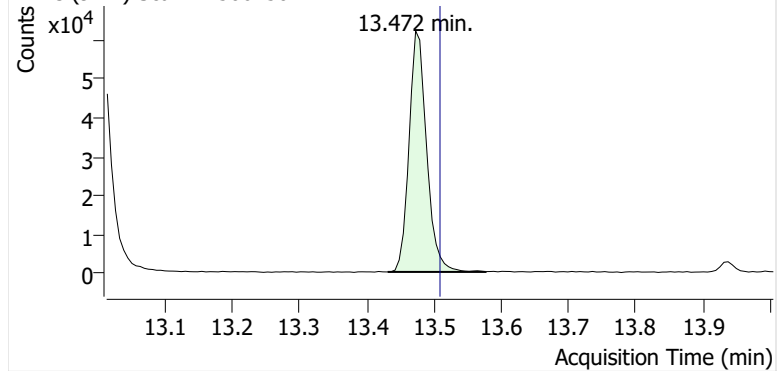


+ Scan (12.935-13.124 min, 31 scans) N2506150.D

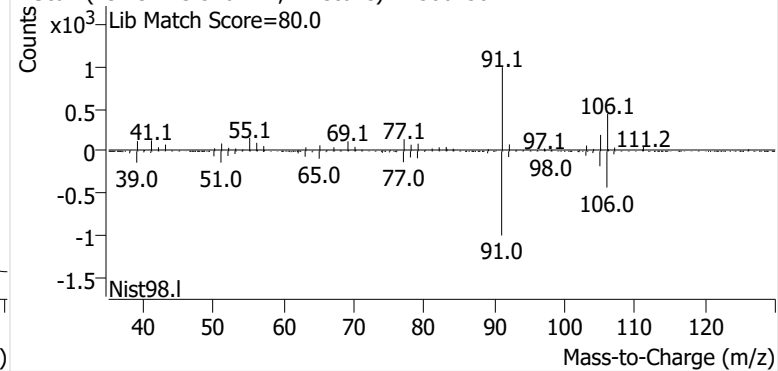


o-Xylene

+ EIC (91.1) Scan N2506150.D

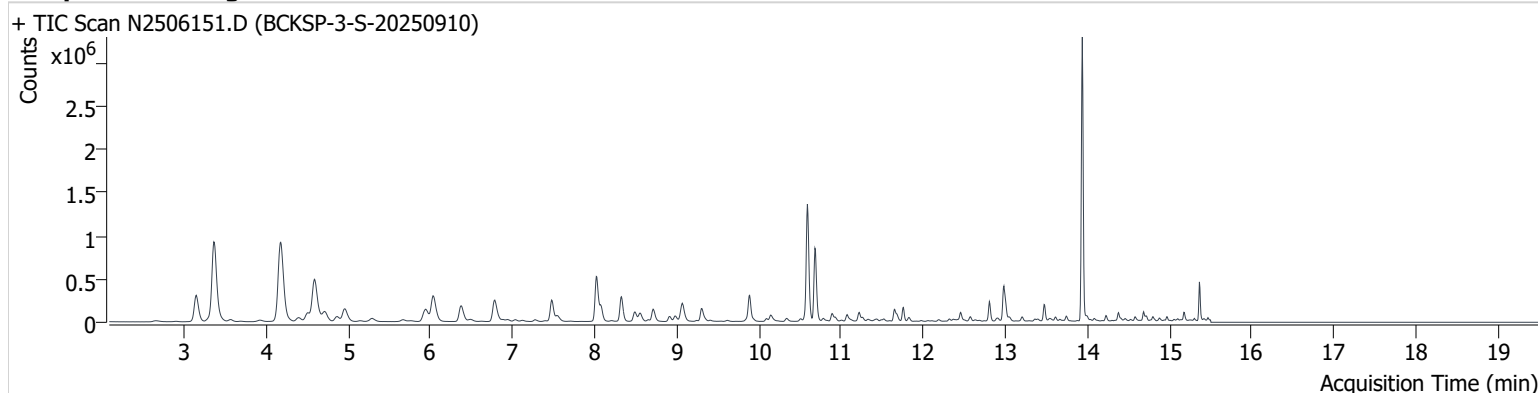


+ Scan (13.431-13.576 min, 24 scans) N2506150.D



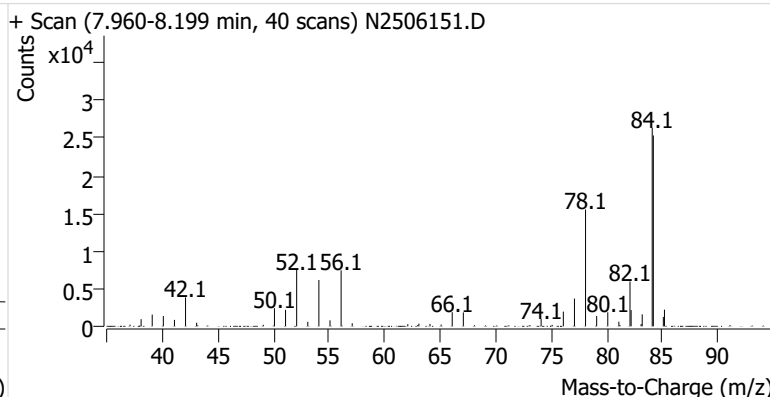
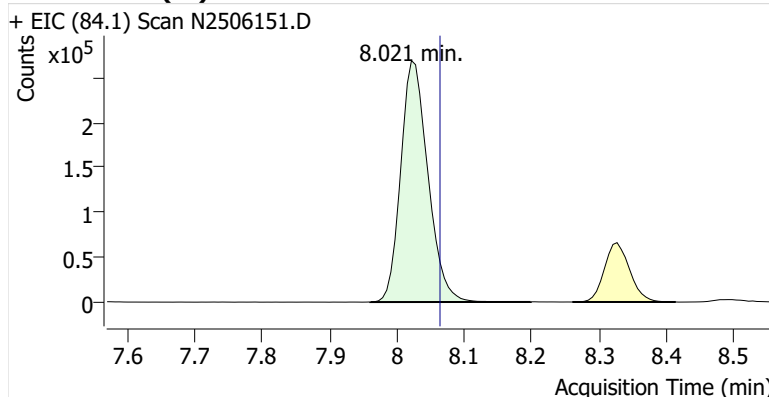
Name BCKSP-3-S-20250910
Comment B53308
Data File N2506151.D
Acq. Date-Time 10/9/2025 10:11:16 PM
Acq. Method File M325B-TD35
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

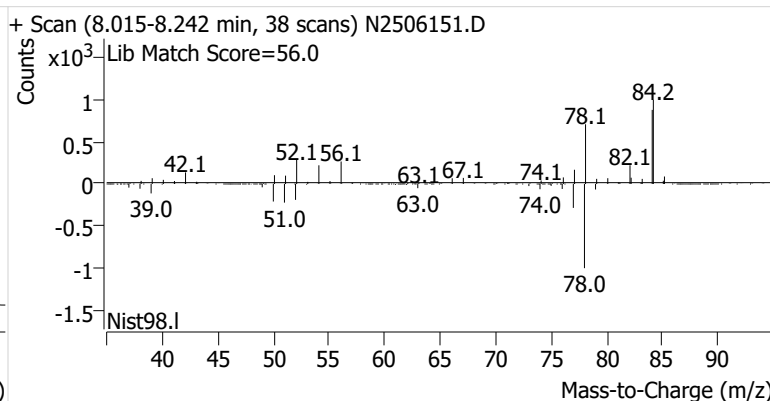
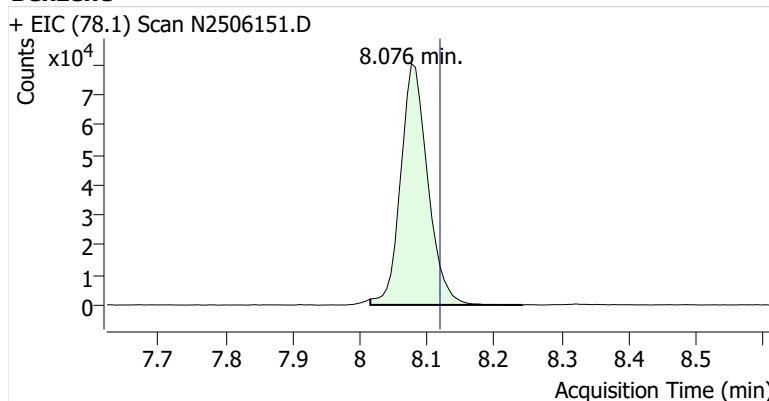


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.021	8.064	756,199	
Benzene	Benzene-d6 (IS)	8.076	8.119	224,133	
Toluene-d8 (IS)		10.591	10.627	1,150,305	
Toluene	Toluene-d8 (IS)	10.683	10.719	740,116	
Ethylbenzene	Toluene-d8 (IS)	12.806	12.842	171,421	
m-/p-Xylenes	Toluene-d8 (IS)	12.983	13.038	366,392	
o-Xylene	Toluene-d8 (IS)	13.472	13.509	126,412	

Benzene-d6 (IS)

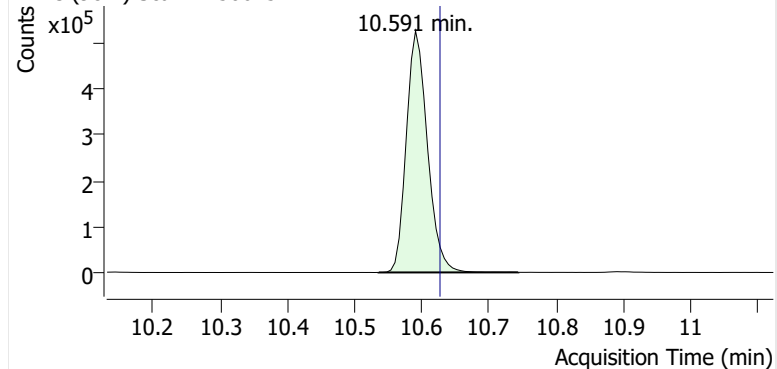


Benzene

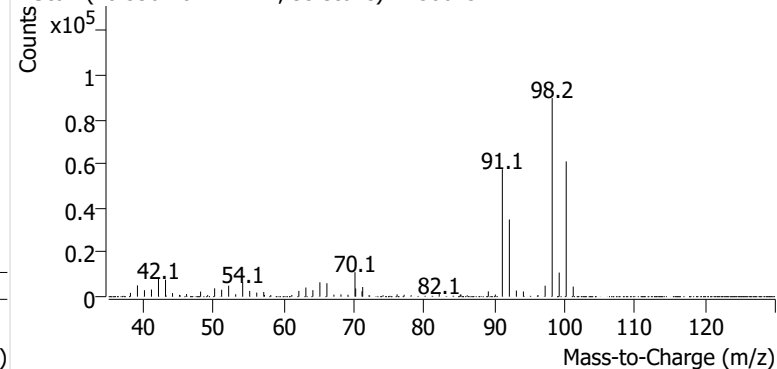


Toluene-d8 (IS)

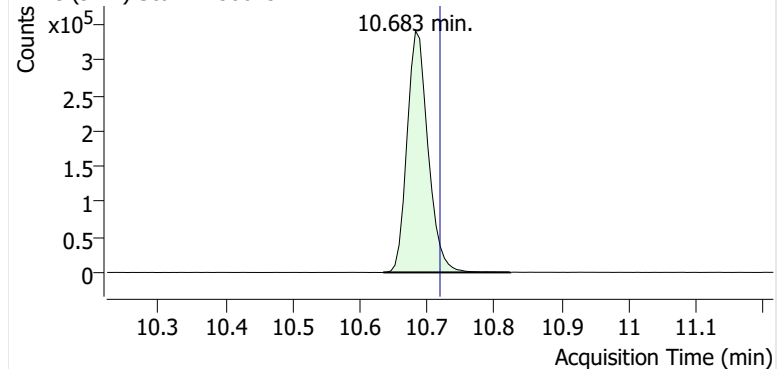
+ EIC (98.1) Scan N2506151.D



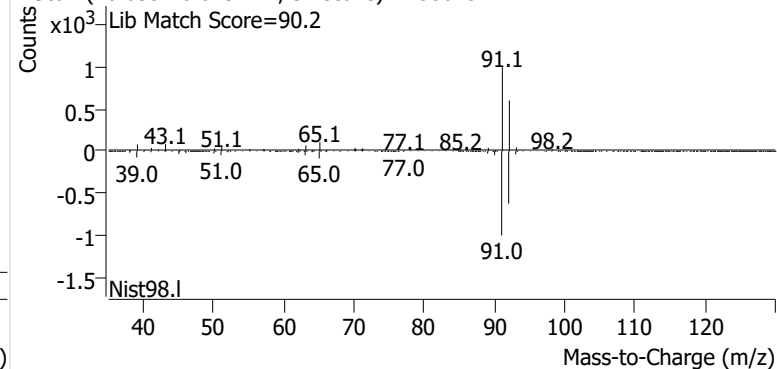
+ Scan (10.536-10.744 min, 35 scans) N2506151.D

**Toluene**

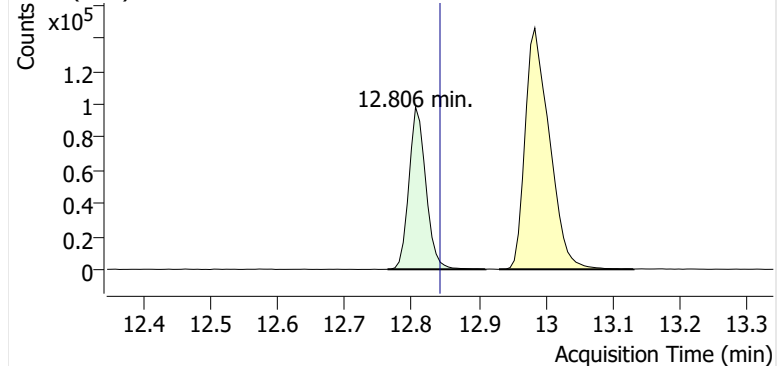
+ EIC (91.1) Scan N2506151.D



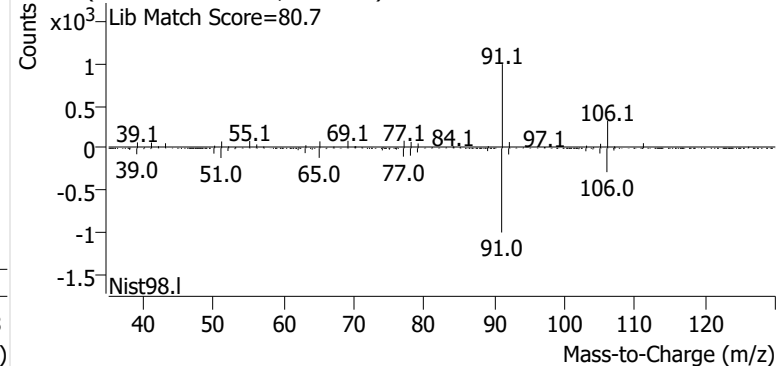
+ Scan (10.635-10.823 min, 31 scans) N2506151.D

**Ethylbenzene**

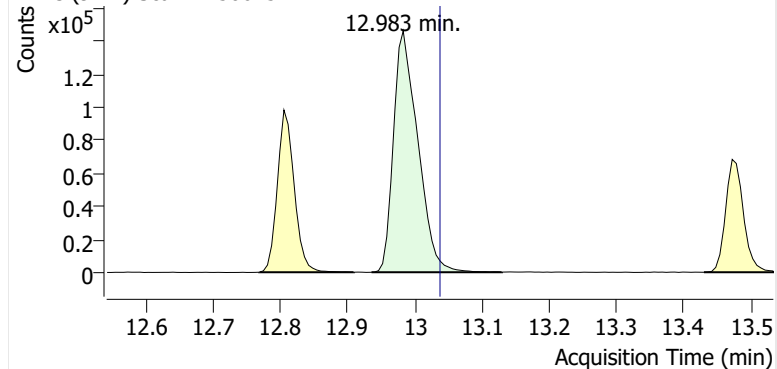
+ EIC (91.1) Scan N2506151.D



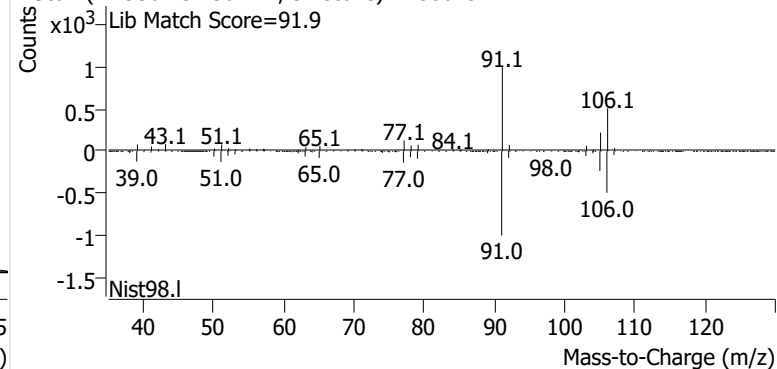
+ Scan (12.764-12.910 min, 24 scans) N2506151.D

**m-/p-Xylenes**

+ EIC (91.1) Scan N2506151.D

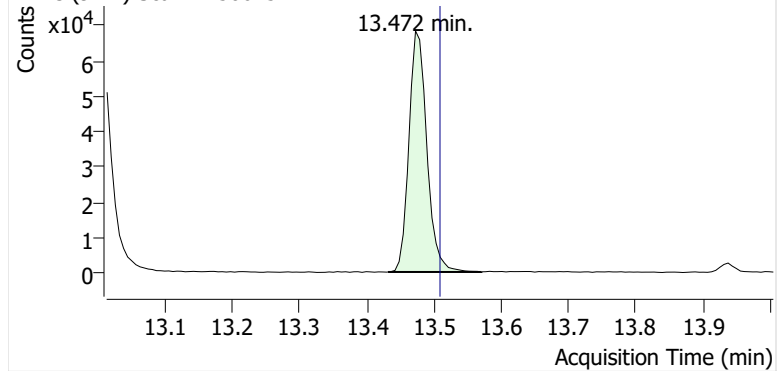


+ Scan (12.936-13.130 min, 32 scans) N2506151.D

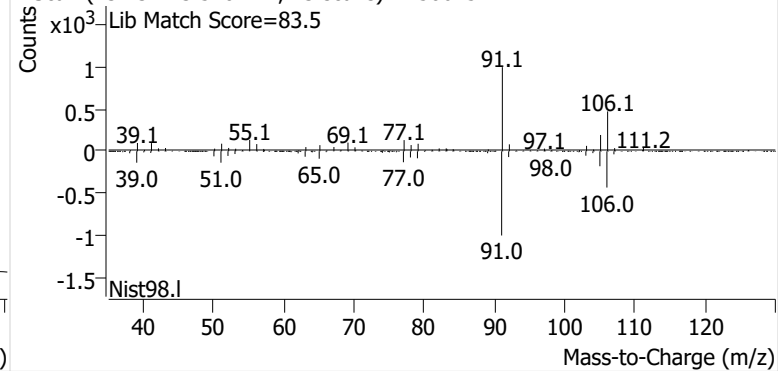


o-Xylene

+ EIC (91.1) Scan N2506151.D

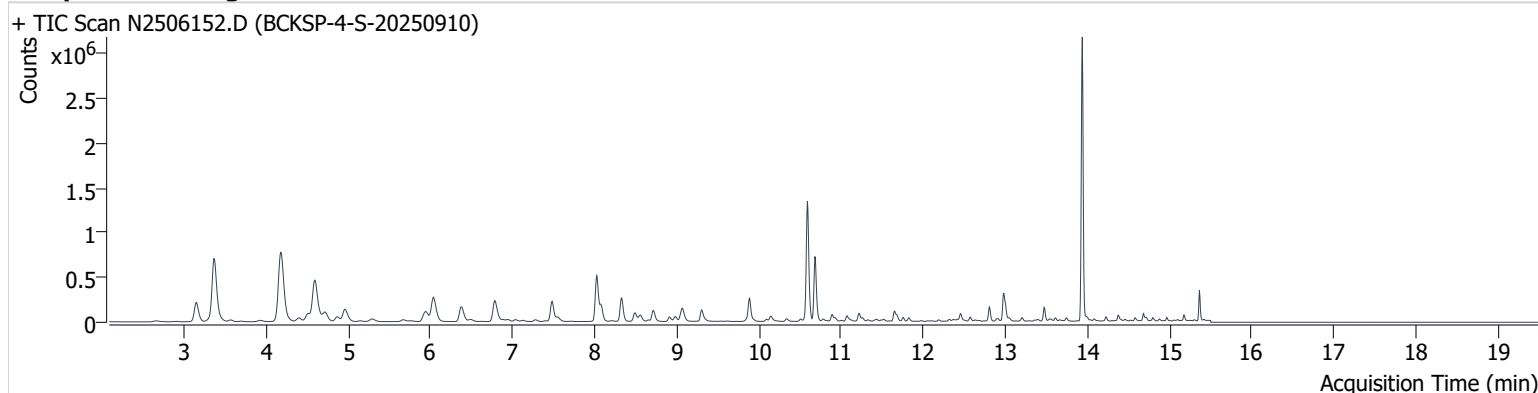


+ Scan (13.431-13.570 min, 23 scans) N2506151.D



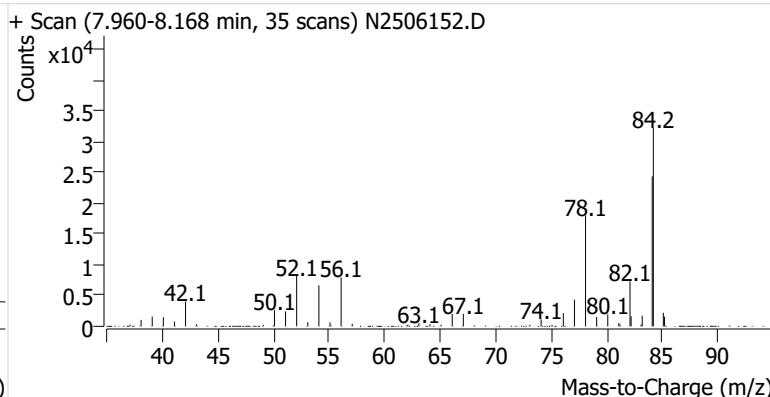
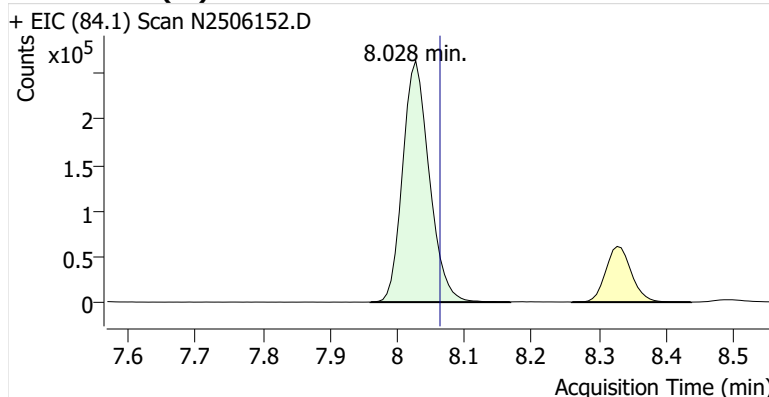
Name BCKSP-4-S-20250910
Comment B52855
Data File N2506152.D
Acq. Date-Time 10/9/2025 10:51:13 PM
Acq. Method File M325B-TD35
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

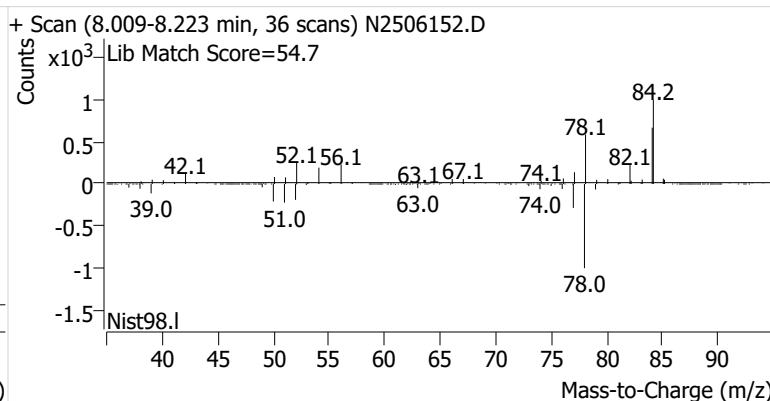
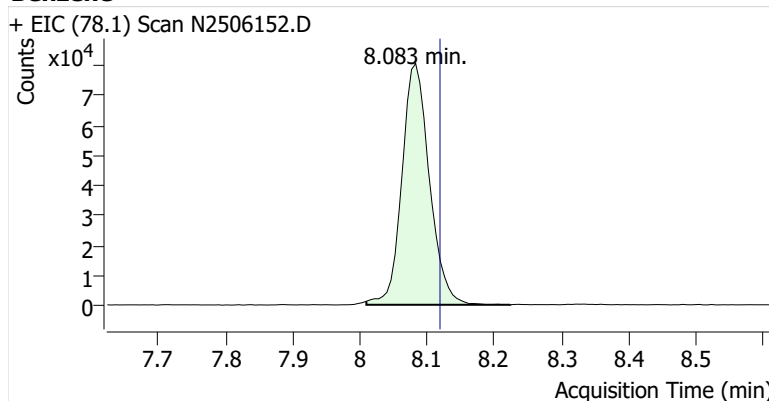


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.028	8.064	728,292	
Benzene	Benzene-d6 (IS)	8.083	8.119	229,555	
Toluene-d8 (IS)		10.591	10.627	1,118,661	
Toluene	Toluene-d8 (IS)	10.683	10.719	617,223	
Ethylbenzene	Toluene-d8 (IS)	12.806	12.842	122,831	
m-/p-Xylenes	Toluene-d8 (IS)	12.977	13.038	284,351	
o-Xylene	Toluene-d8 (IS)	13.473	13.509	97,802	

Benzene-d6 (IS)

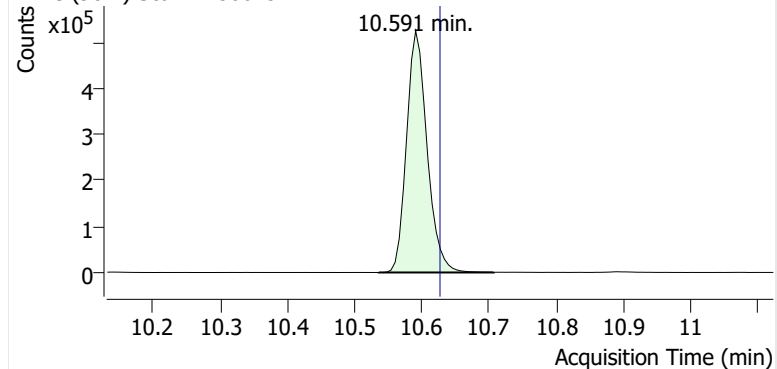


Benzene

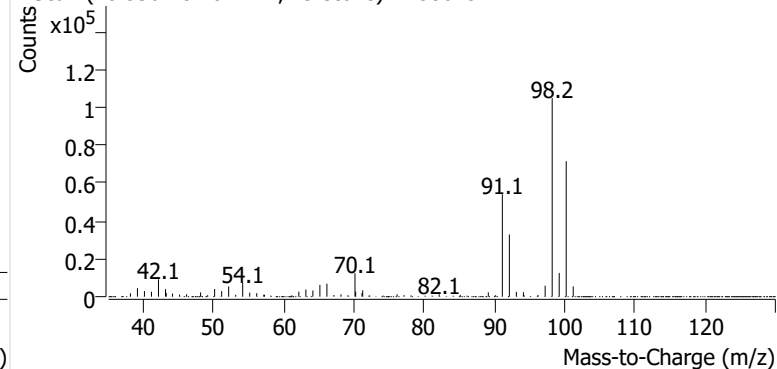


Toluene-d8 (IS)

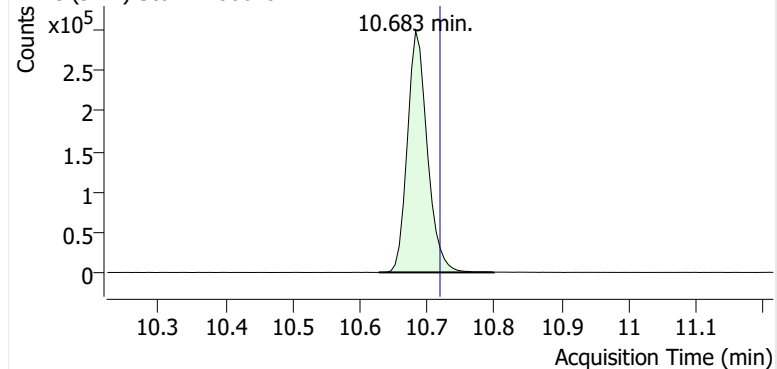
+ EIC (98.1) Scan N2506152.D



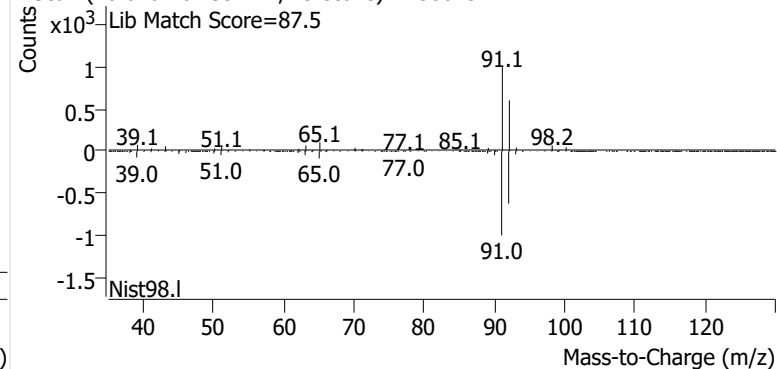
+ Scan (10.536-10.707 min, 29 scans) N2506152.D

**Toluene**

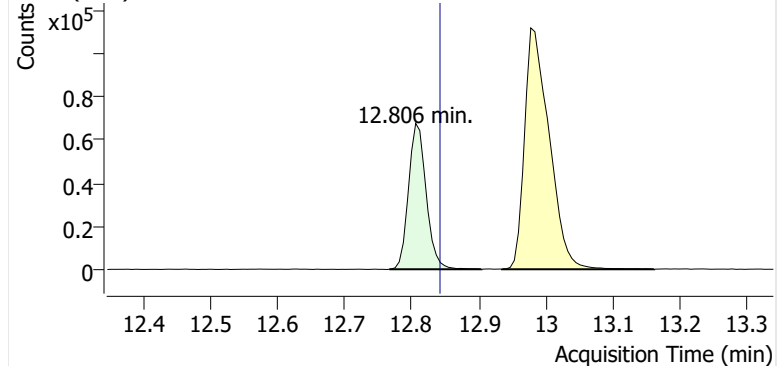
+ EIC (91.1) Scan N2506152.D



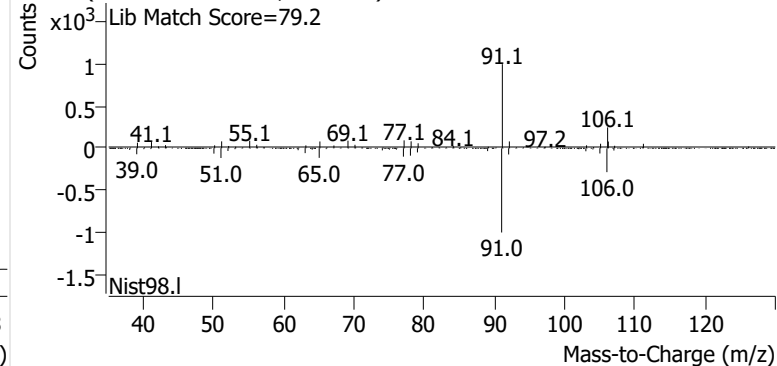
+ Scan (10.628-10.799 min, 29 scans) N2506152.D

**Ethylbenzene**

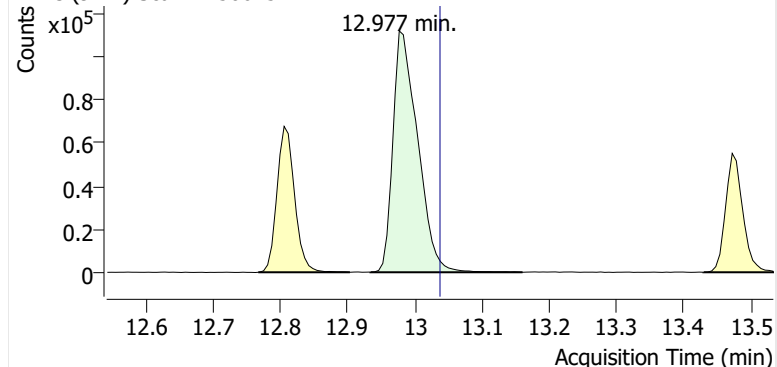
+ EIC (91.1) Scan N2506152.D



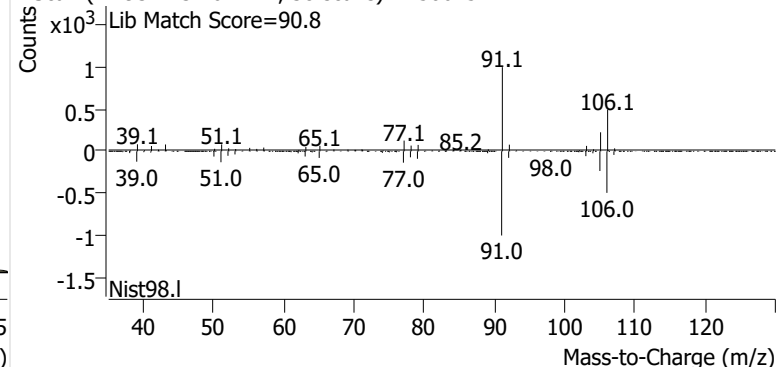
+ Scan (12.766-12.904 min, 23 scans) N2506152.D

**m-/p-Xylenes**

+ EIC (91.1) Scan N2506152.D

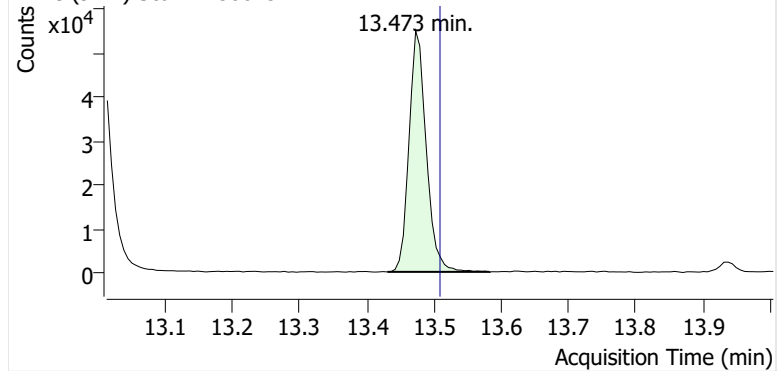


+ Scan (12.934-13.161 min, 38 scans) N2506152.D

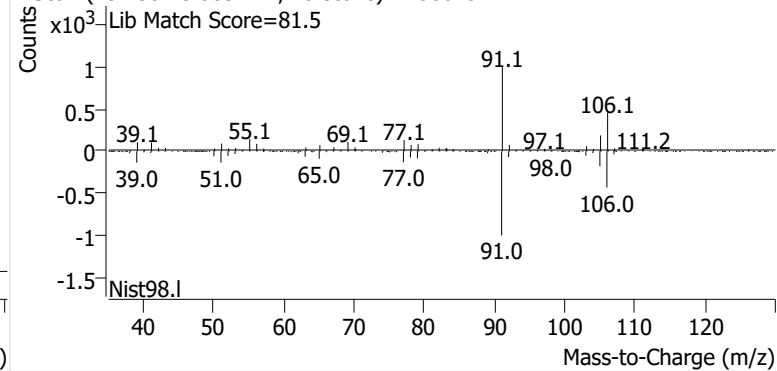


o-Xylene

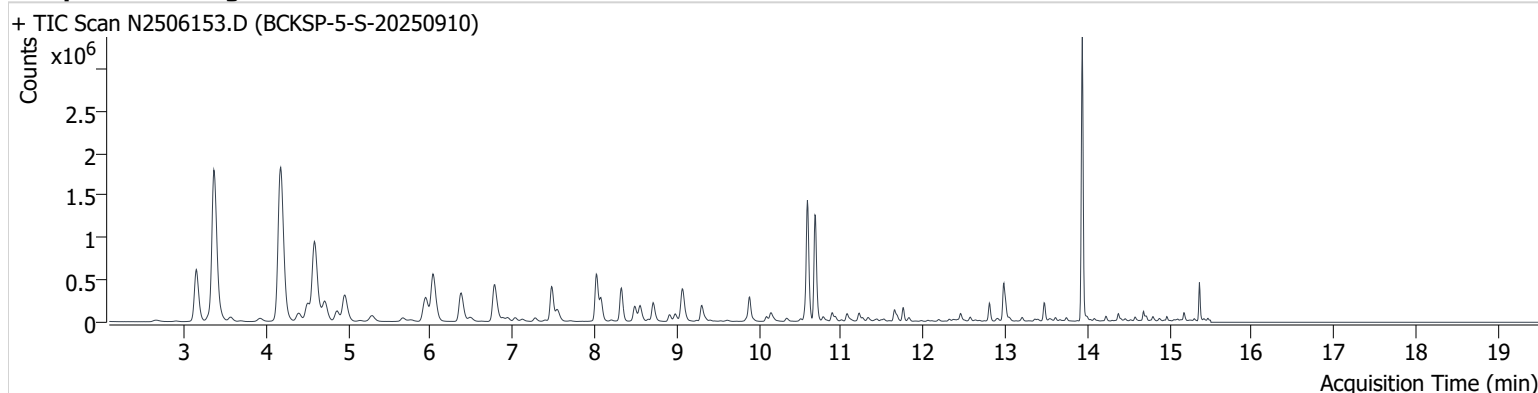
+ EIC (91.1) Scan N2506152.D



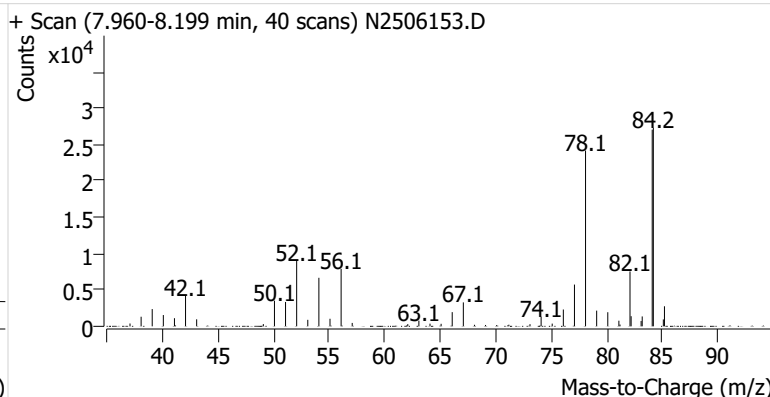
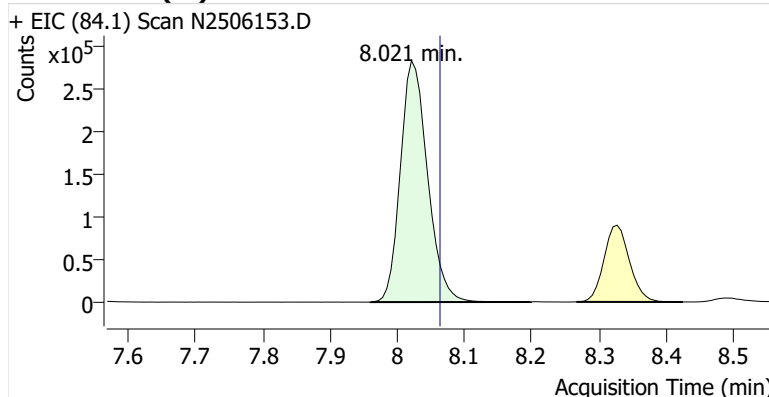
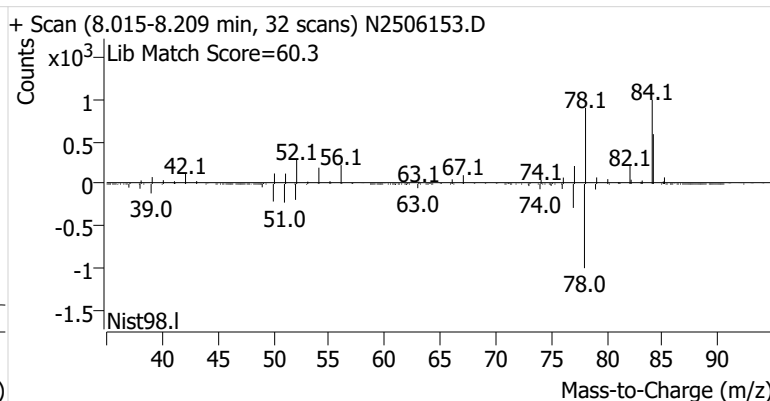
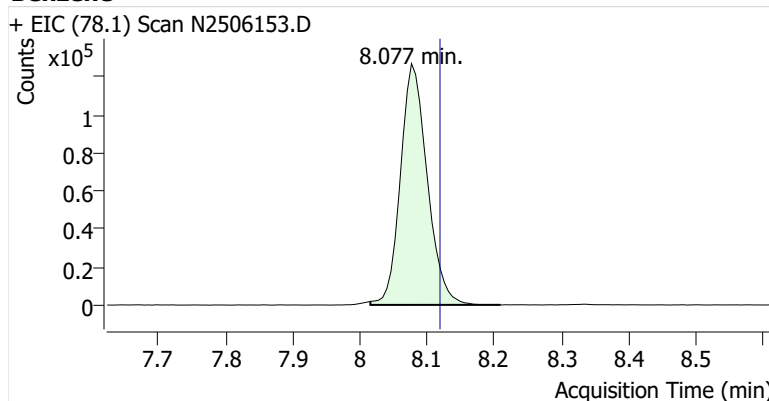
+ Scan (13.430-13.583 min, 25 scans) N2506152.D



Name BCKSP-5-S-20250910
Comment C01361
Data File N2506153.D
Acq. Date-Time 10/9/2025 11:31:09 PM
Acq. Method File M325B-TD35
Tube Sorbent Carboxen X
Analyze Quant Version 12.1
Report Quant Version 12.1

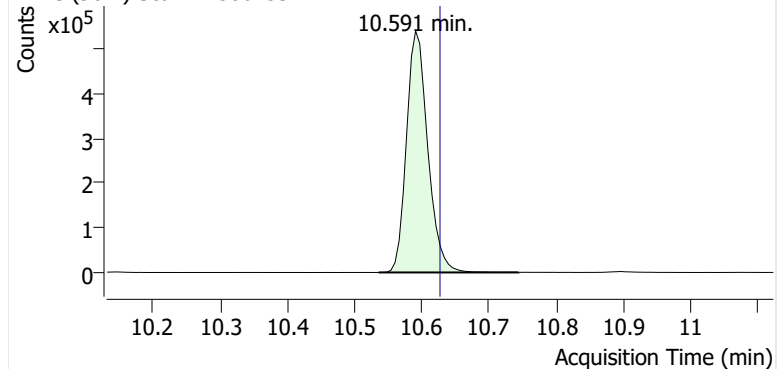
Sample Chromatogram

Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.021	8.064	795,030	
Benzene	Benzene-d6 (IS)	8.077	8.119	350,107	
Toluene-d8 (IS)		10.591	10.627	1,188,988	
Toluene	Toluene-d8 (IS)	10.683	10.719	1,066,406	
Ethylbenzene	Toluene-d8 (IS)	12.806	12.842	165,977	
m-/p-Xylenes	Toluene-d8 (IS)	12.983	13.038	396,348	
o-Xylene	Toluene-d8 (IS)	13.479	13.509	144,202	

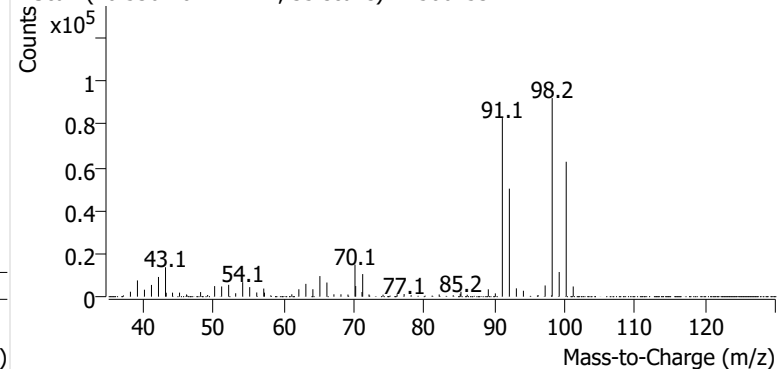
Benzene-d6 (IS)**Benzene**

Toluene-d8 (IS)

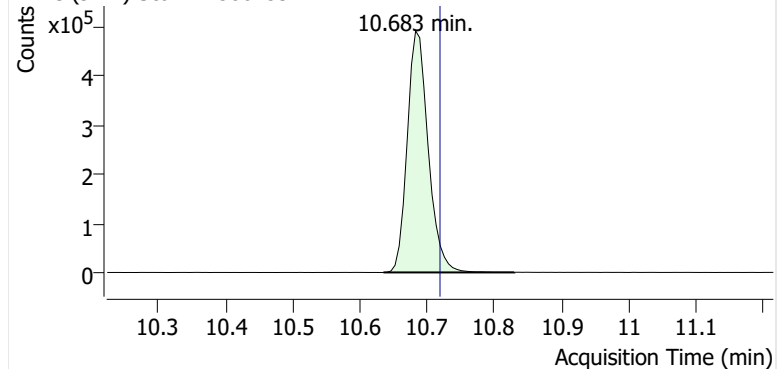
+ EIC (98.1) Scan N2506153.D



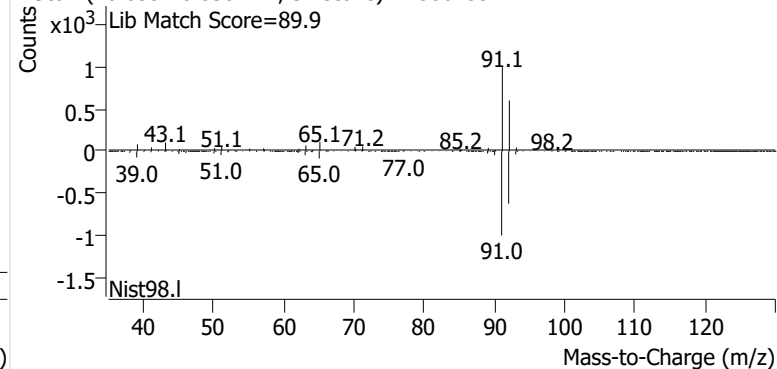
+ Scan (10.536-10.744 min, 35 scans) N2506153.D

**Toluene**

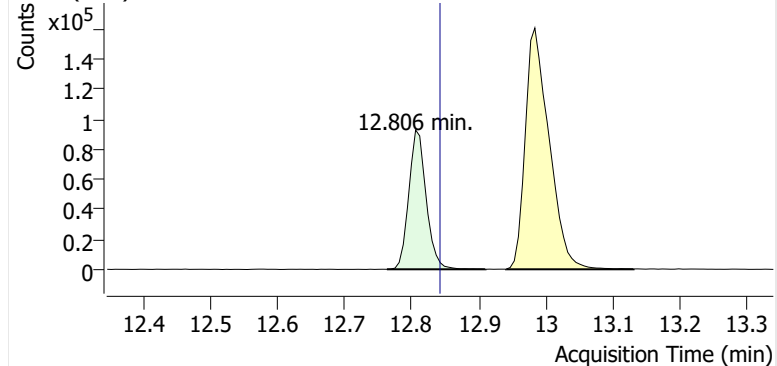
+ EIC (91.1) Scan N2506153.D



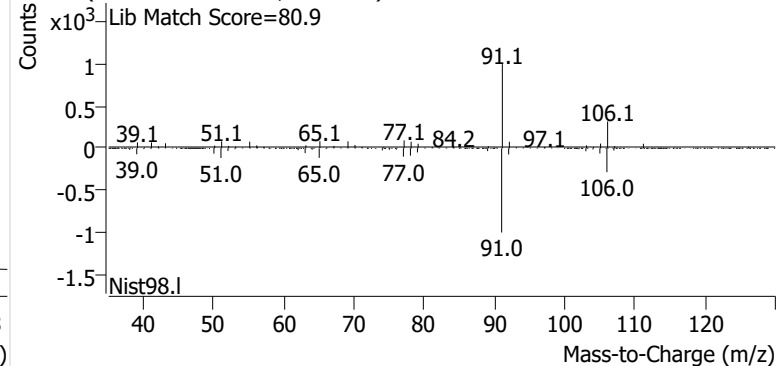
+ Scan (10.635-10.830 min, 32 scans) N2506153.D

**Ethylbenzene**

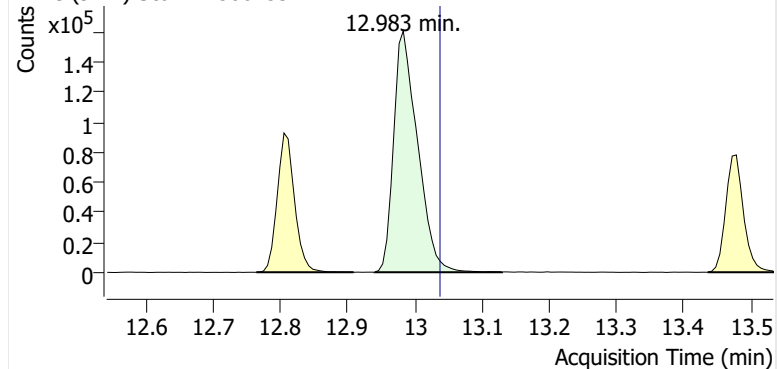
+ EIC (91.1) Scan N2506153.D



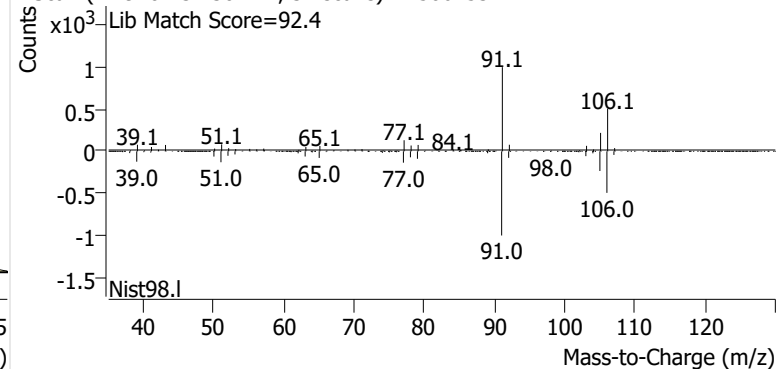
+ Scan (12.763-12.910 min, 24 scans) N2506153.D

**m-/p-Xylenes**

+ EIC (91.1) Scan N2506153.D

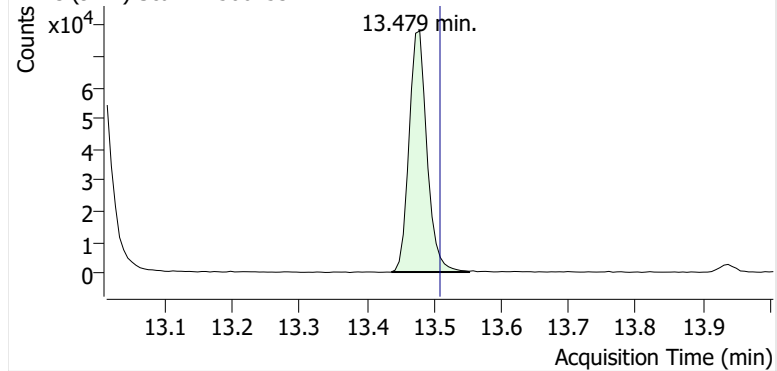


+ Scan (12.940-13.130 min, 32 scans) N2506153.D

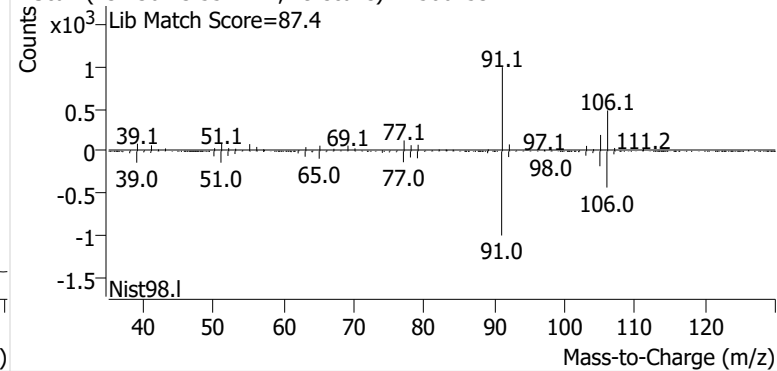


o-Xylene

+ EIC (91.1) Scan N2506153.D

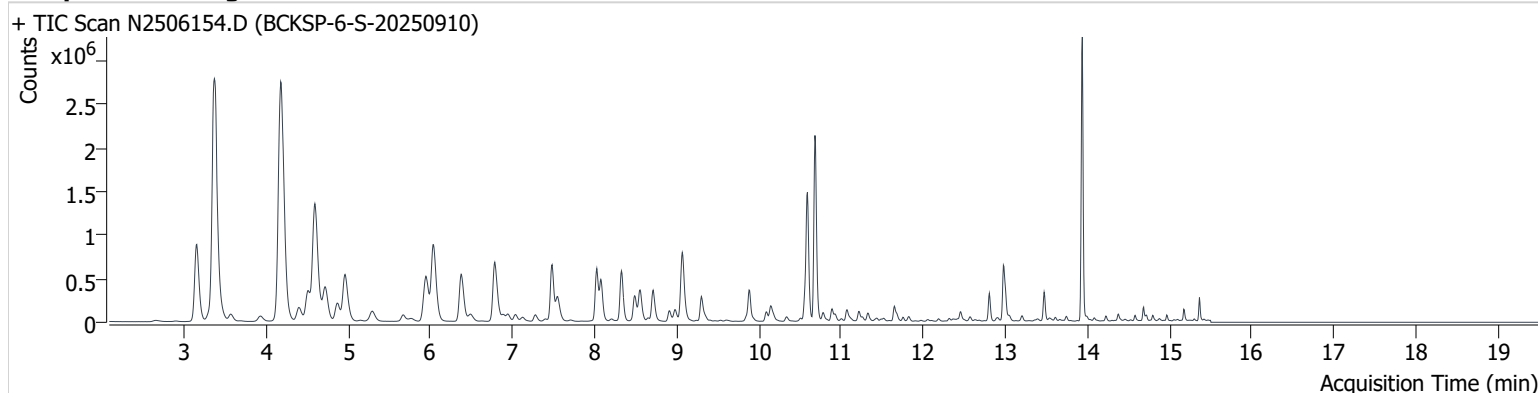


+ Scan (13.436-13.552 min, 19 scans) N2506153.D



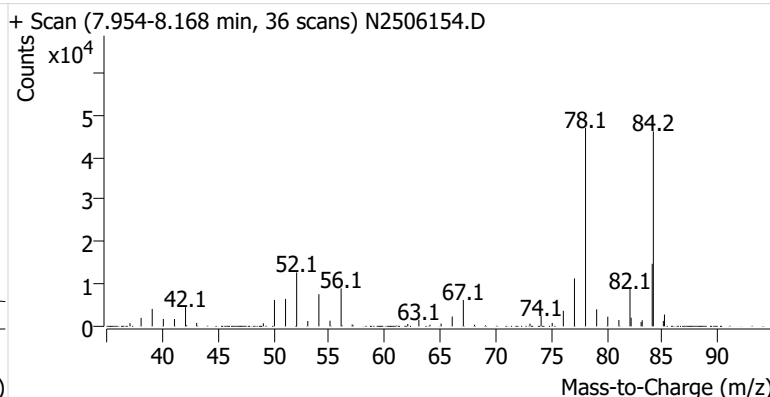
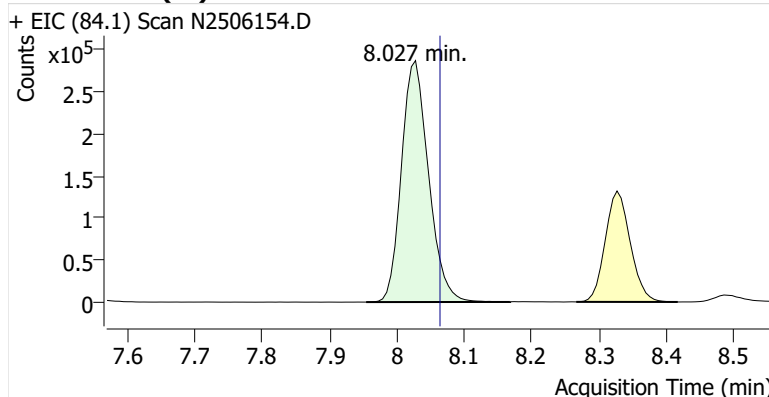
Name BCKSP-6-S-20250910
Comment B17101
Data File N2506154.D
Acq. Date-Time 10/10/2025 12:11:05 AM
Acq. Method File M325B-TD35
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

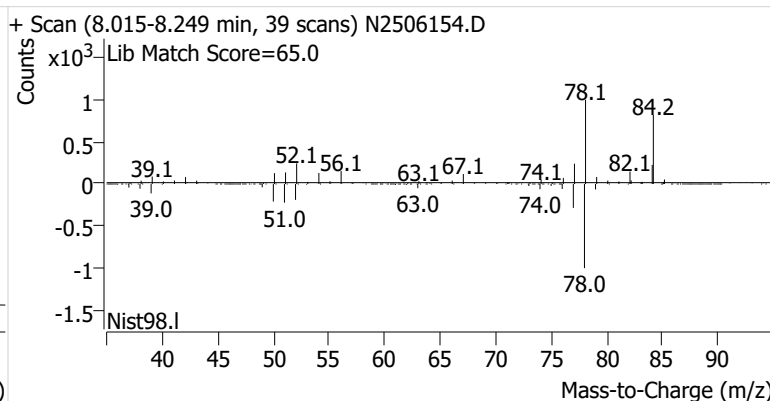
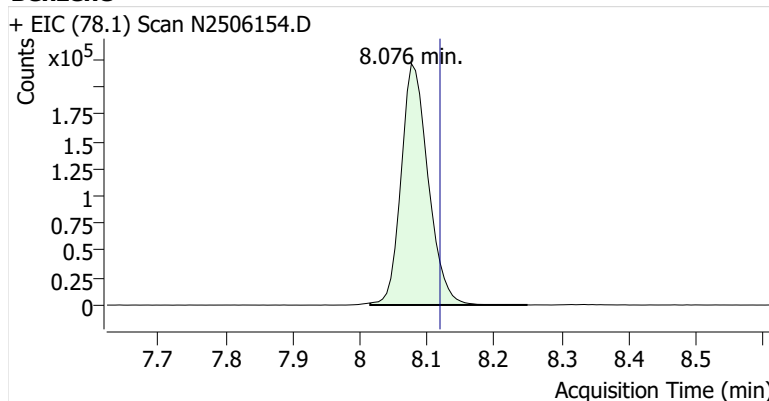


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.027	8.064	802,019	
Benzene	Benzene-d6 (IS)	8.076	8.119	617,374	
Toluene-d8 (IS)		10.591	10.627	1,198,350	
Toluene	Toluene-d8 (IS)	10.683	10.719	1,727,630	
Ethylbenzene	Toluene-d8 (IS)	12.805	12.842	255,042	
m-/p-Xylenes	Toluene-d8 (IS)	12.977	13.038	578,253	
o-Xylene	Toluene-d8 (IS)	13.472	13.509	218,963	

Benzene-d6 (IS)

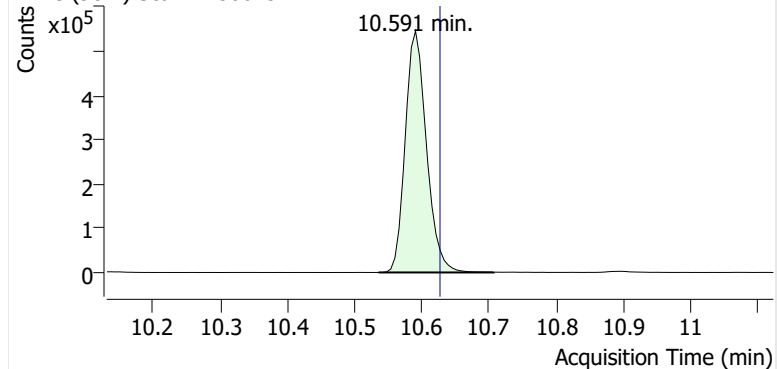


Benzene

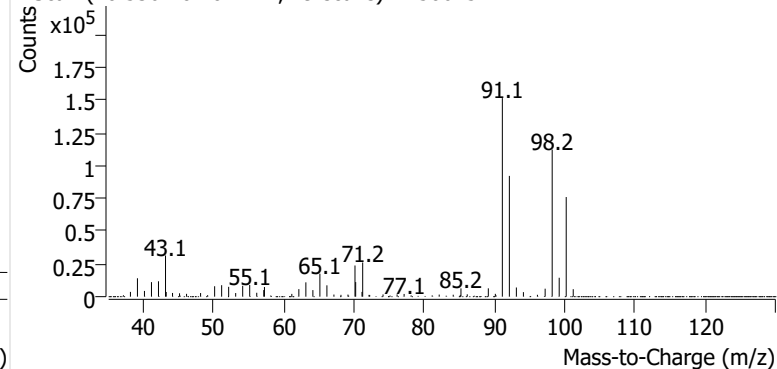


Toluene-d8 (IS)

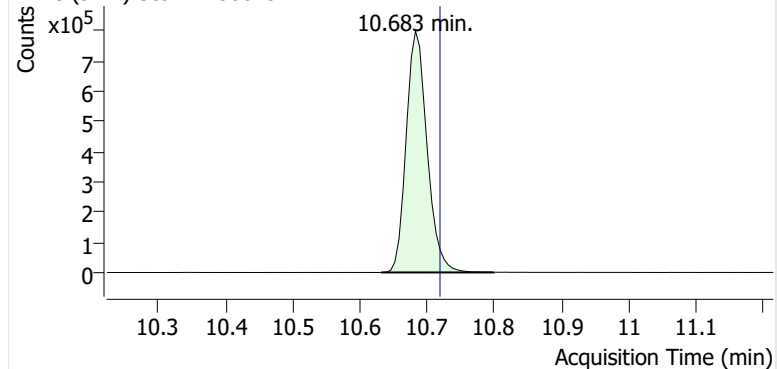
+ EIC (98.1) Scan N2506154.D



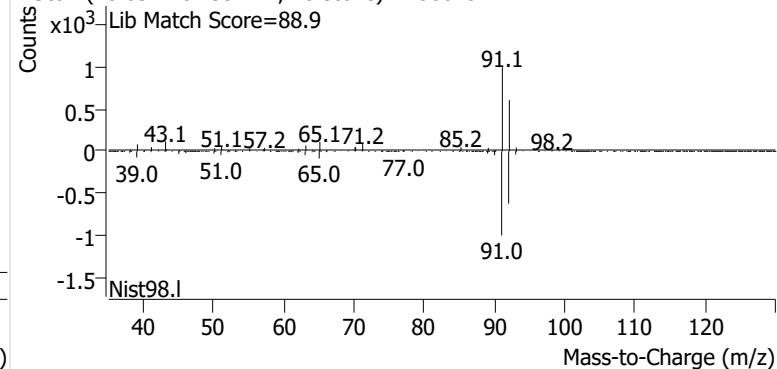
+ Scan (10.536-10.707 min, 29 scans) N2506154.D

**Toluene**

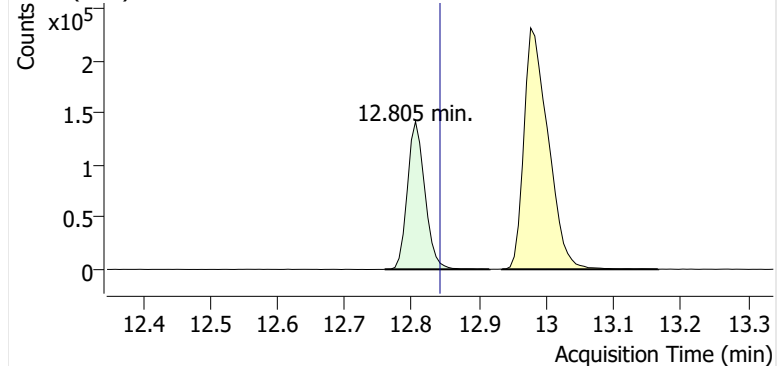
+ EIC (91.1) Scan N2506154.D



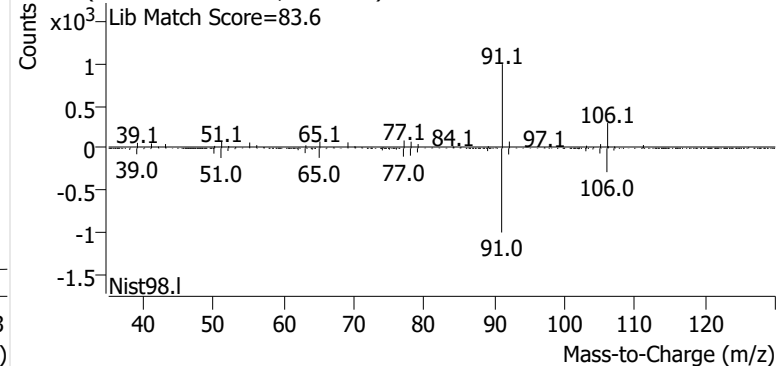
+ Scan (10.631-10.799 min, 28 scans) N2506154.D

**Ethylbenzene**

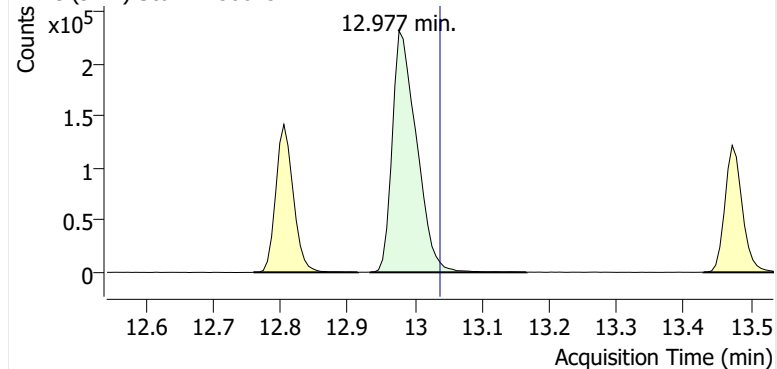
+ EIC (91.1) Scan N2506154.D



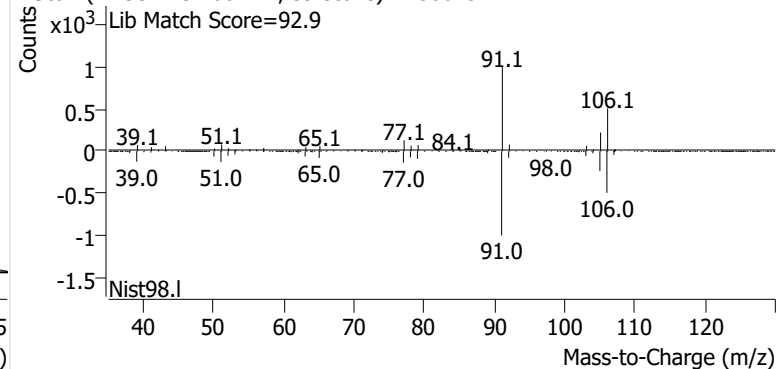
+ Scan (12.760-12.916 min, 26 scans) N2506154.D

**m-/p-Xylenes**

+ EIC (91.1) Scan N2506154.D

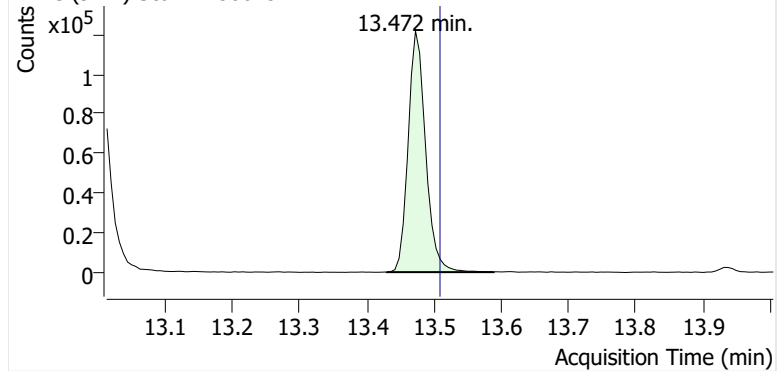


+ Scan (12.934-13.166 min, 39 scans) N2506154.D

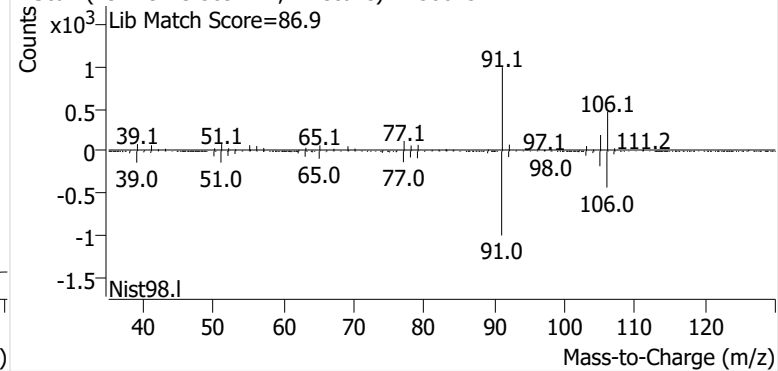


o-Xylene

+ EIC (91.1) Scan N2506154.D

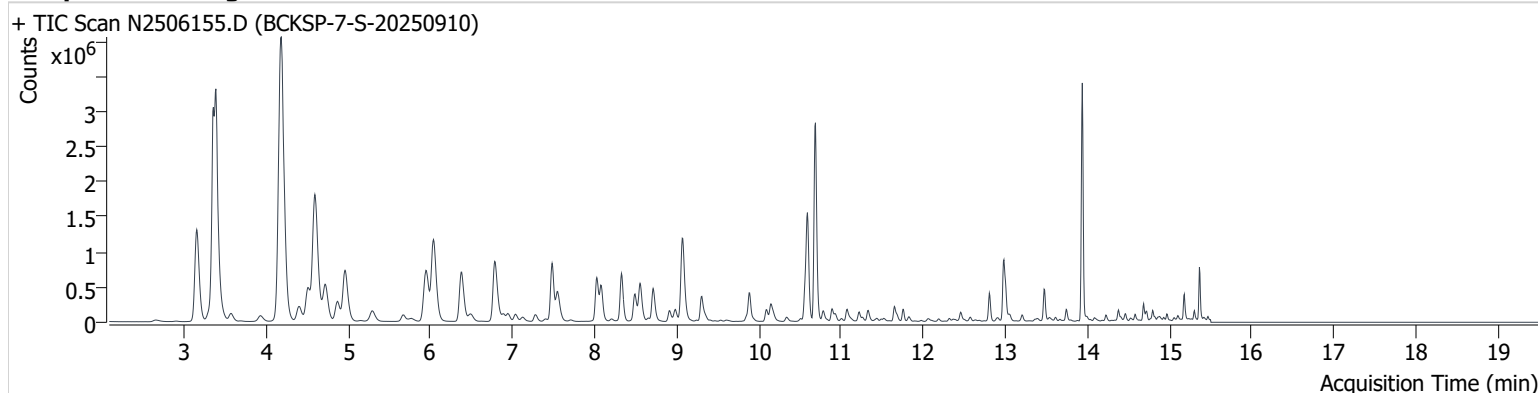


+ Scan (13.429-13.589 min, 27 scans) N2506154.D



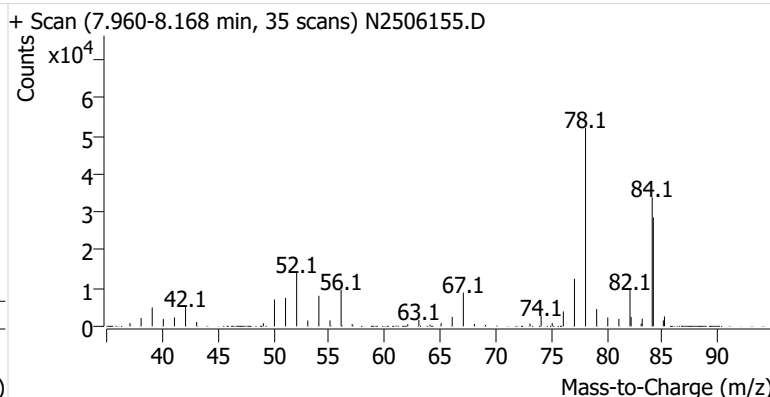
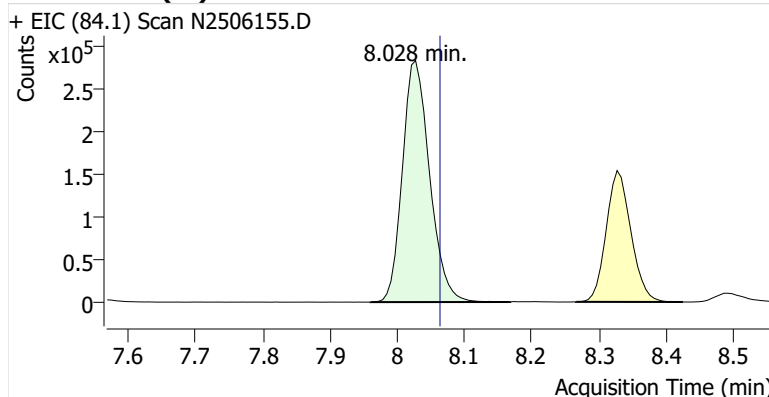
Name BCKSP-7-S-20250910
Comment C57673
Data File N2506155.D
Acq. Date-Time 10/10/2025 12:51:00 AM
Acq. Method File M325B-TD35
Tube Sorbent Carpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

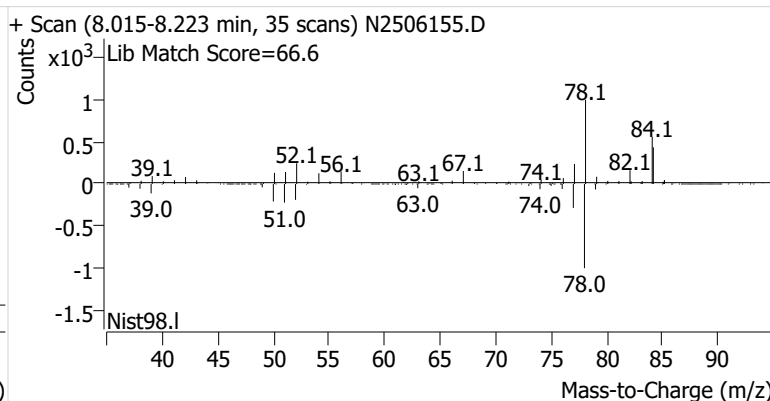
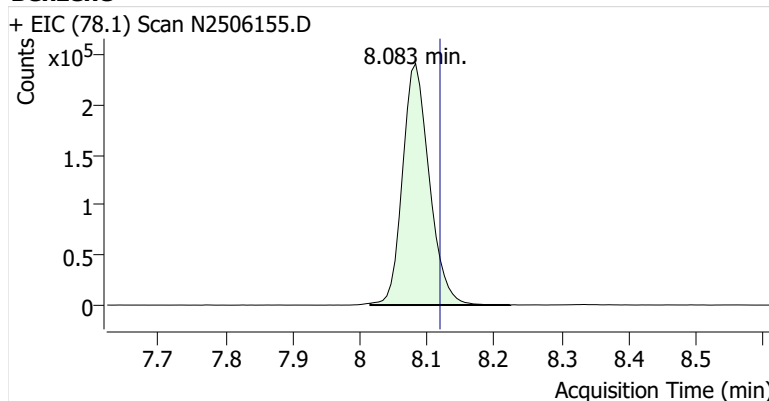


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.028	8.064	800,577	
Benzene	Benzene-d6 (IS)	8.083	8.119	667,395	
Toluene-d8 (IS)		10.591	10.627	1,196,745	
Toluene	Toluene-d8 (IS)	10.683	10.719	2,213,295	
Ethylbenzene	Toluene-d8 (IS)	12.806	12.842	316,958	
m-/p-Xylenes	Toluene-d8 (IS)	12.983	13.038	815,280	
o-Xylene	Toluene-d8 (IS)	13.472	13.509	302,944	

Benzene-d6 (IS)

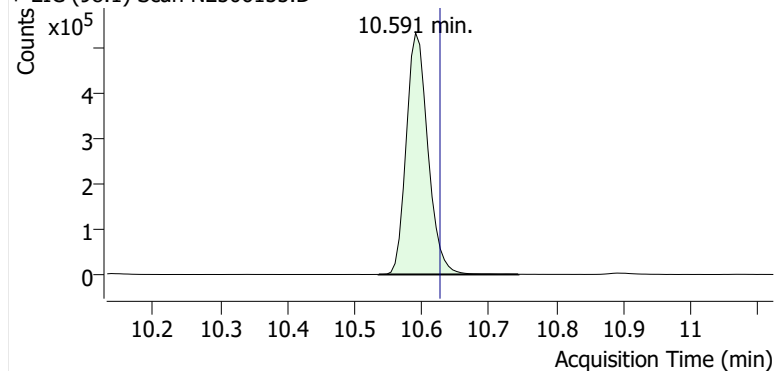


Benzene

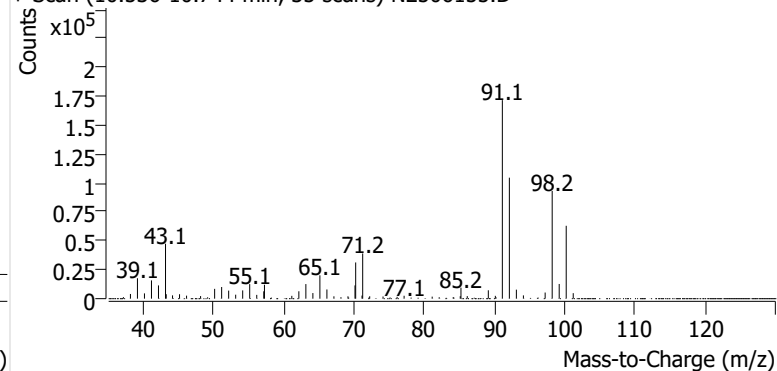


Toluene-d8 (IS)

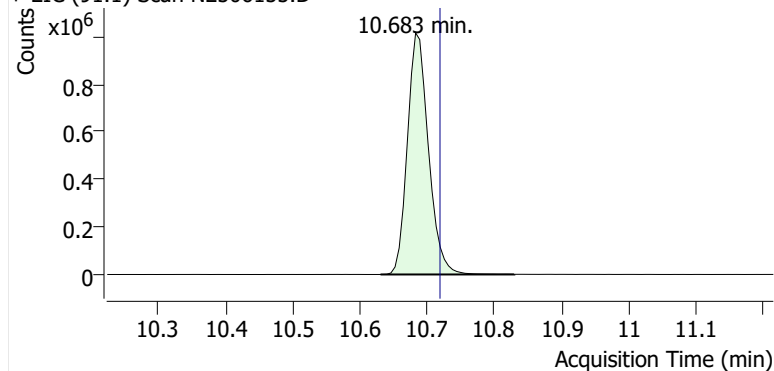
+ EIC (98.1) Scan N2506155.D



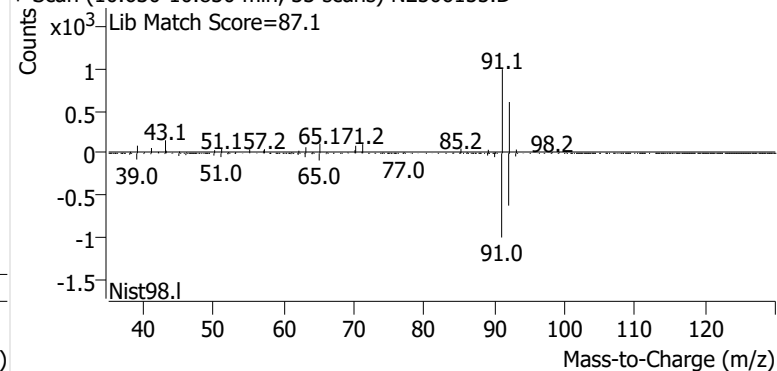
+ Scan (10.536-10.744 min, 35 scans) N2506155.D

**Toluene**

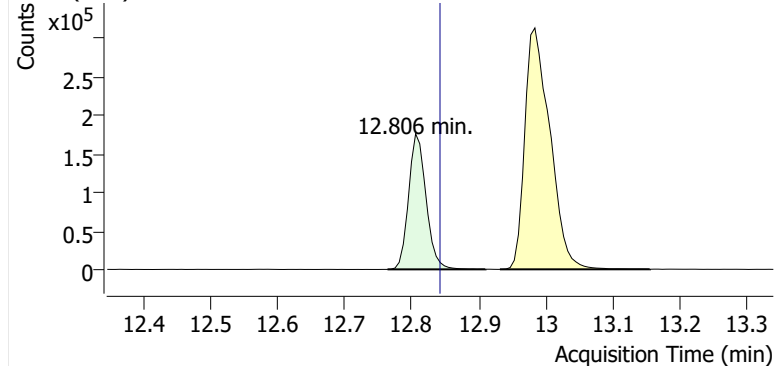
+ EIC (91.1) Scan N2506155.D



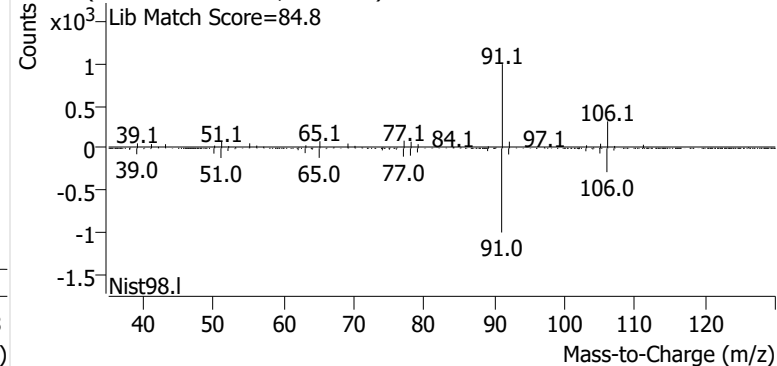
+ Scan (10.630-10.830 min, 33 scans) N2506155.D

**Ethylbenzene**

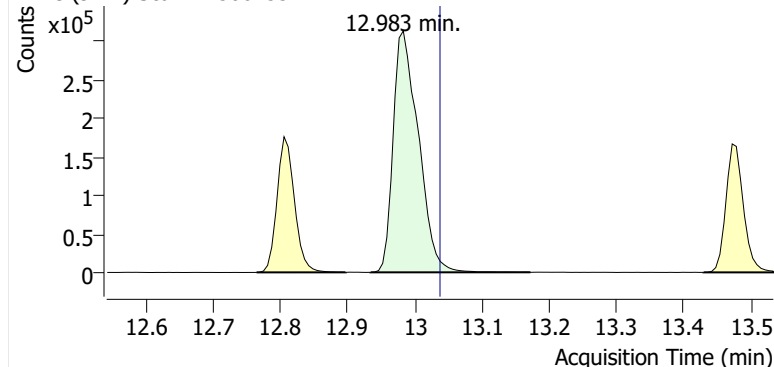
+ EIC (91.1) Scan N2506155.D



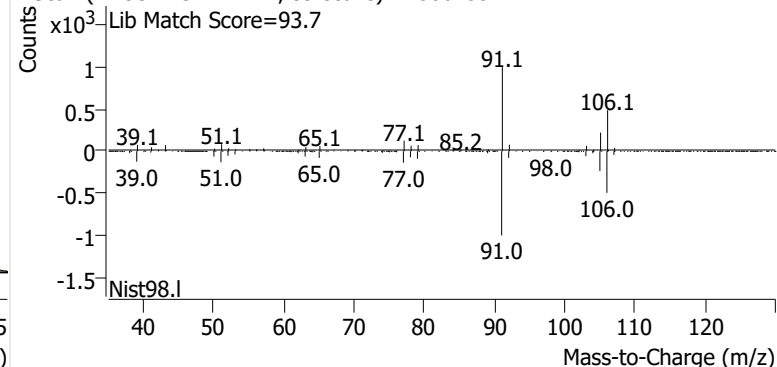
+ Scan (12.764-12.910 min, 24 scans) N2506155.D

**m-/p-Xylenes**

+ EIC (91.1) Scan N2506155.D

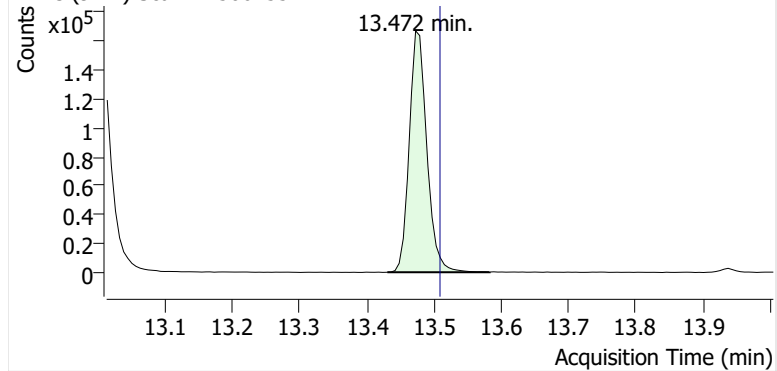


+ Scan (12.934-13.172 min, 39 scans) N2506155.D

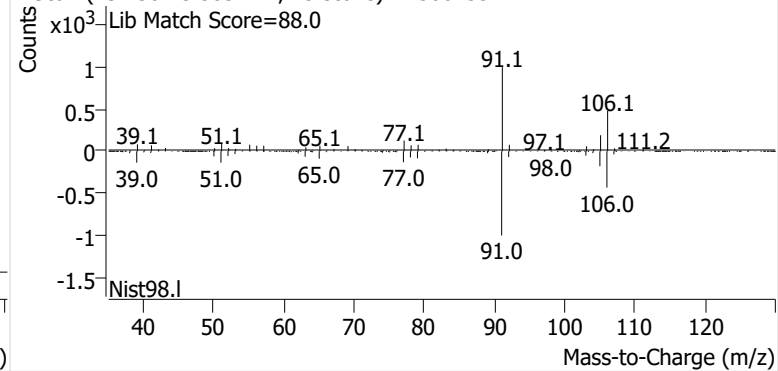


o-Xylene

+ EIC (91.1) Scan N2506155.D

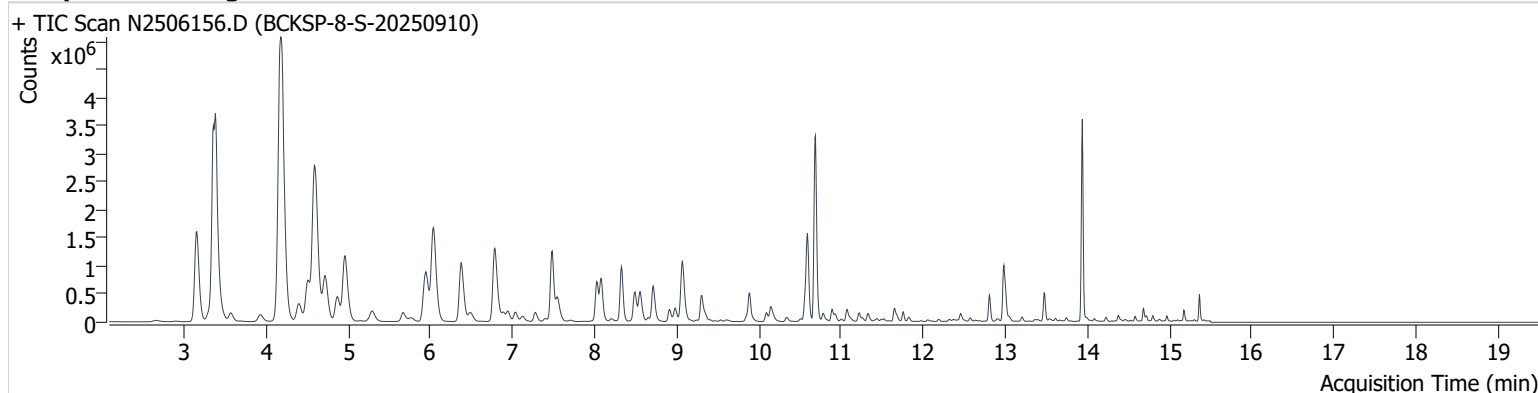


+ Scan (13.430-13.583 min, 25 scans) N2506155.D



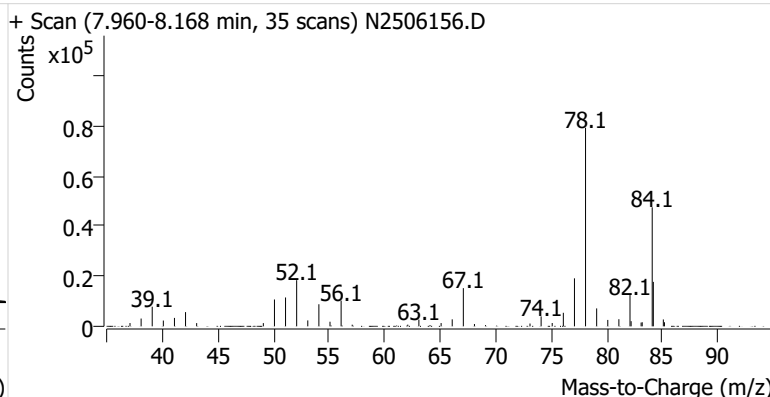
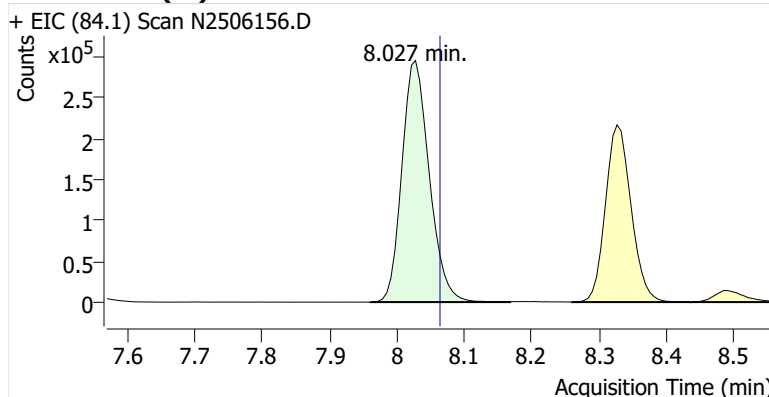
Name BCKSP-8-S-20250910
Comment C01482
Data File N2506156.D
Acq. Date-Time 10/10/2025 1:30:56 AM
Acq. Method File M325B-TD35
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

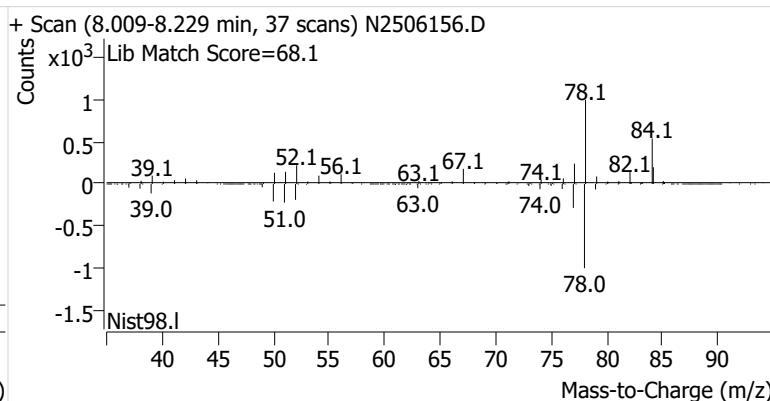
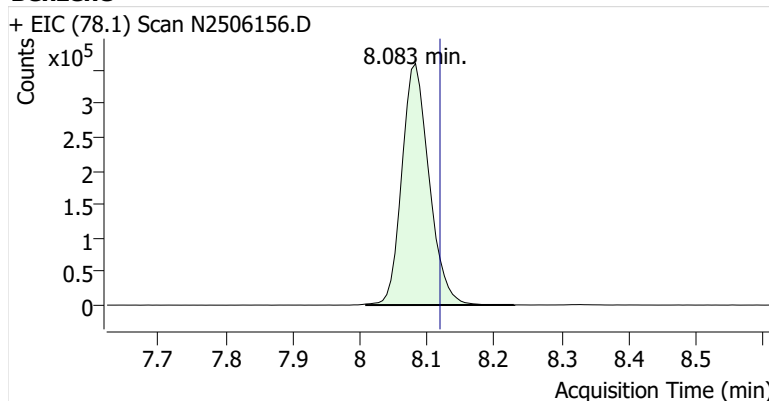


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.027	8.064	835,206	
Benzene	Benzene-d6 (IS)	8.083	8.119	1,013,889	
Toluene-d8 (IS)		10.591	10.627	1,236,702	
Toluene	Toluene-d8 (IS)	10.683	10.719	2,778,386	
Ethylbenzene	Toluene-d8 (IS)	12.805	12.842	370,695	
m-/p-Xylenes	Toluene-d8 (IS)	12.983	13.038	913,392	
o-Xylene	Toluene-d8 (IS)	13.472	13.509	339,901	

Benzene-d6 (IS)

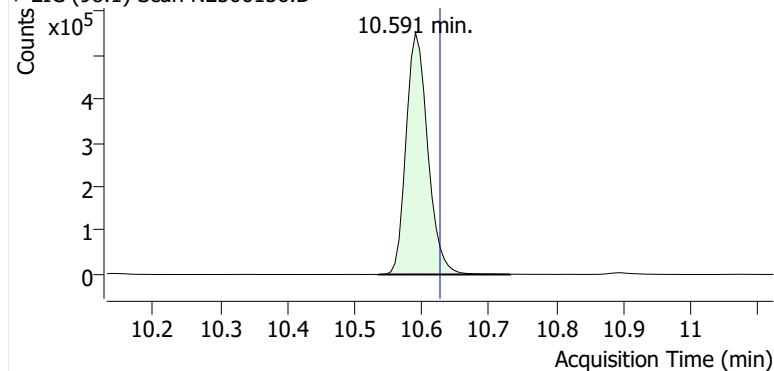


Benzene

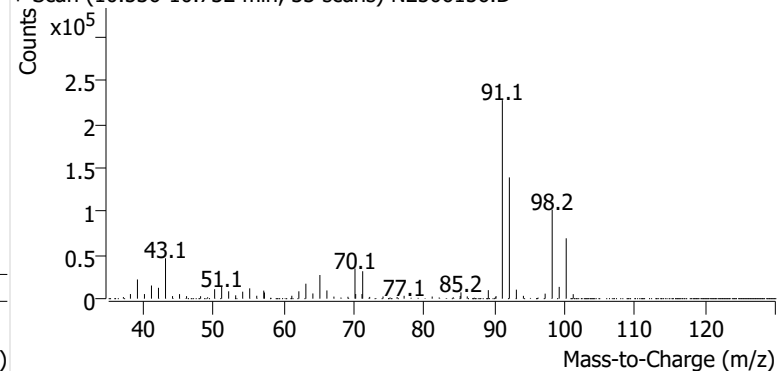


Toluene-d8 (IS)

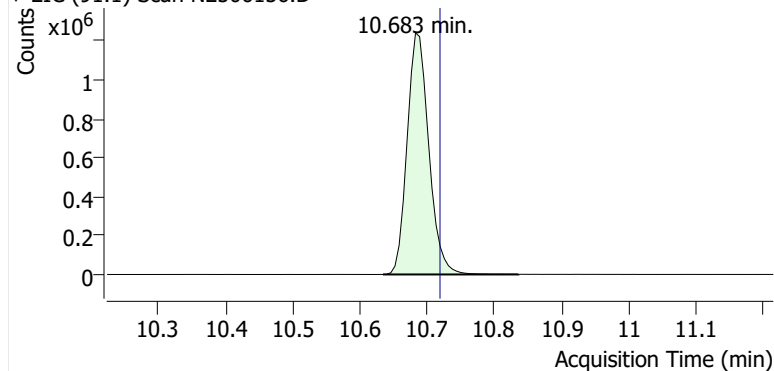
+ EIC (98.1) Scan N2506156.D



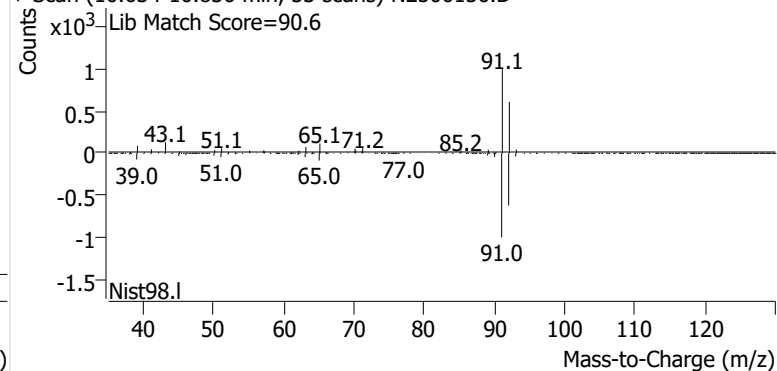
+ Scan (10.536-10.732 min, 33 scans) N2506156.D

**Toluene**

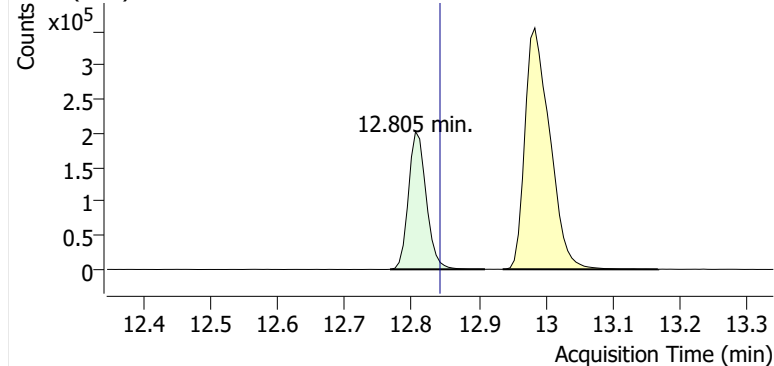
+ EIC (91.1) Scan N2506156.D



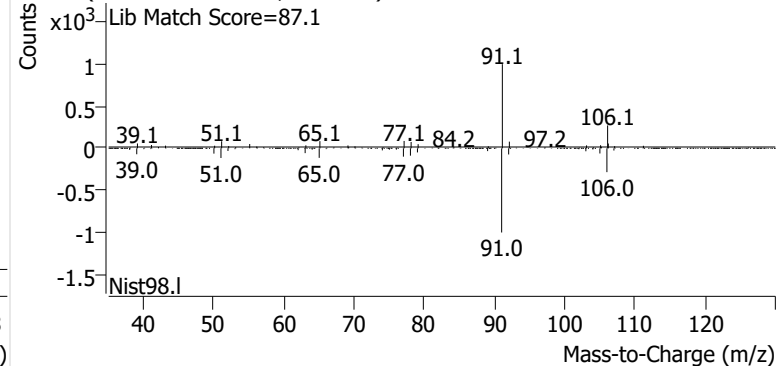
+ Scan (10.634-10.836 min, 33 scans) N2506156.D

**Ethylbenzene**

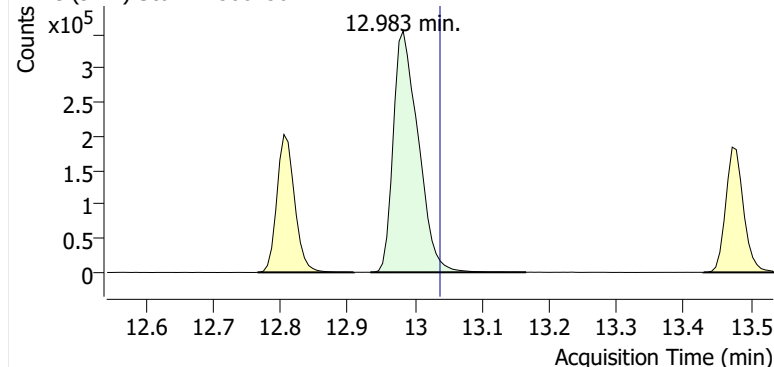
+ EIC (91.1) Scan N2506156.D



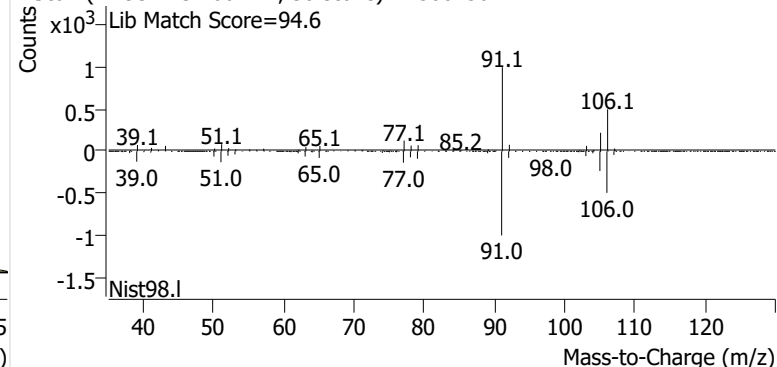
+ Scan (12.767-12.909 min, 23 scans) N2506156.D

**m-/p-Xylenes**

+ EIC (91.1) Scan N2506156.D

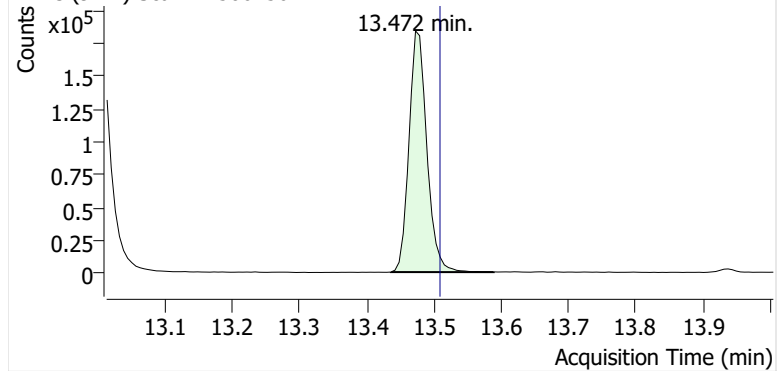


+ Scan (12.934-13.166 min, 38 scans) N2506156.D

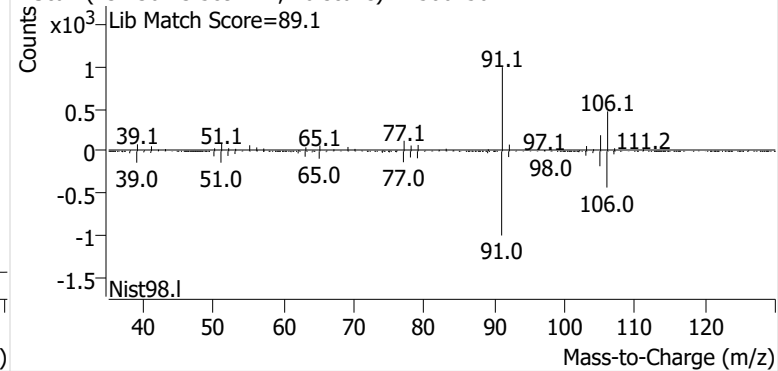


o-Xylene

+ EIC (91.1) Scan N2506156.D

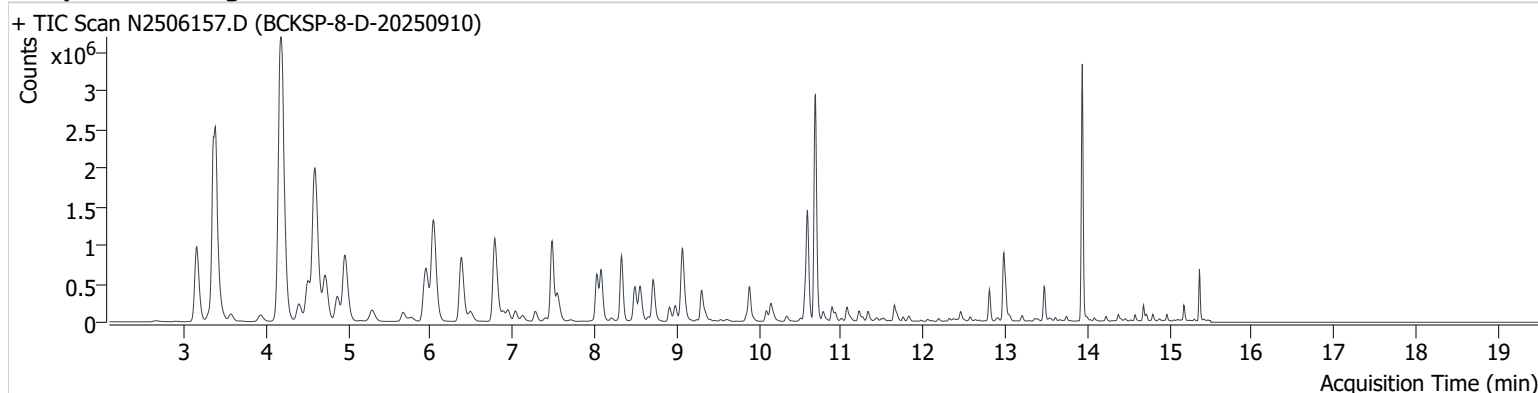


+ Scan (13.436-13.589 min, 26 scans) N2506156.D



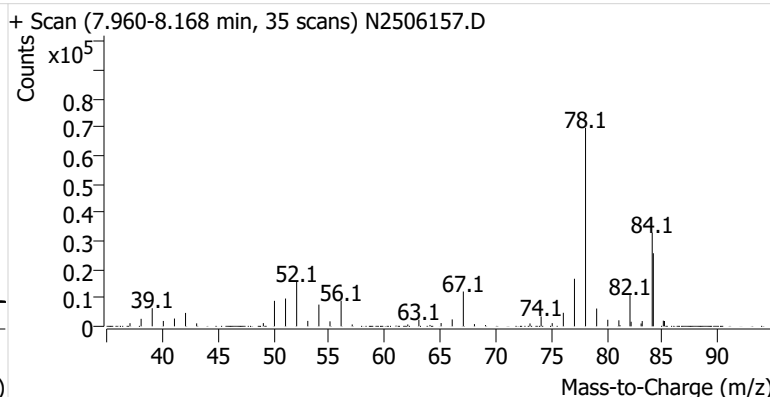
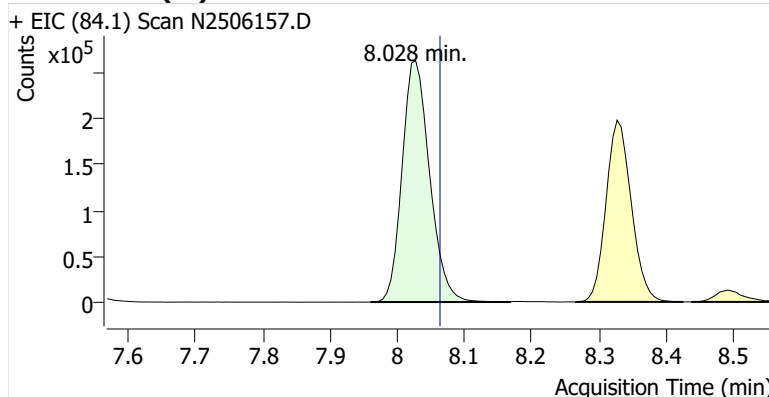
Name BCKSP-8-D-20250910
Comment B52706
Data File N2506157.D
Acq. Date-Time 10/10/2025 2:10:53 AM
Acq. Method File M325B-TD35
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

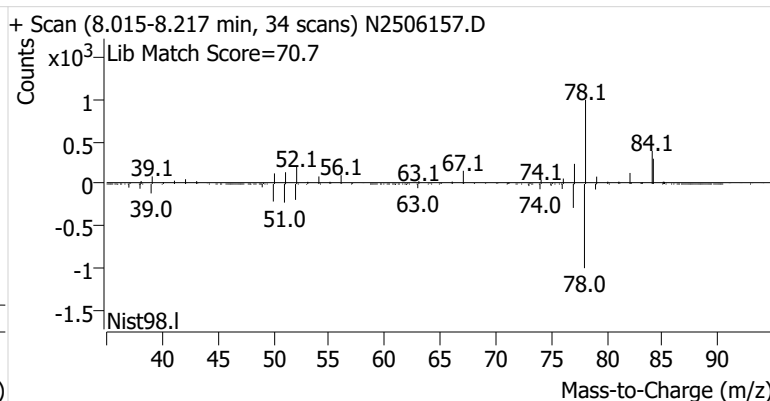
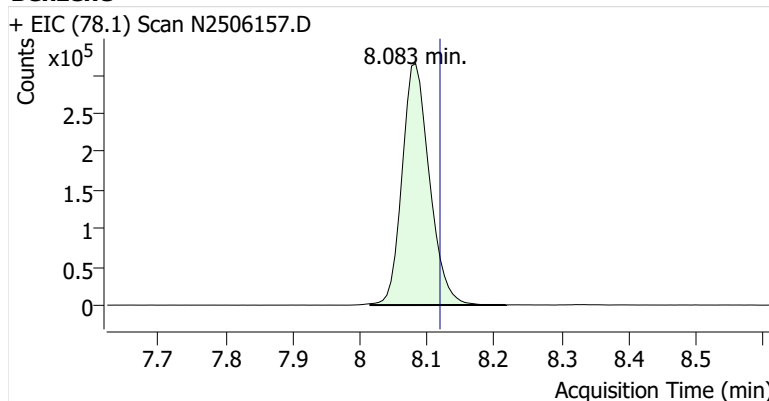


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.028	8.064	748,917	
Benzene	Benzene-d6 (IS)	8.083	8.119	892,488	
Toluene-d8 (IS)		10.591	10.627	1,140,921	
Toluene	Toluene-d8 (IS)	10.683	10.719	2,511,345	
Ethylbenzene	Toluene-d8 (IS)	12.806	12.842	326,581	
m-/p-Xylenes	Toluene-d8 (IS)	12.983	13.038	810,491	
o-Xylene	Toluene-d8 (IS)	13.472	13.509	304,322	

Benzene-d6 (IS)

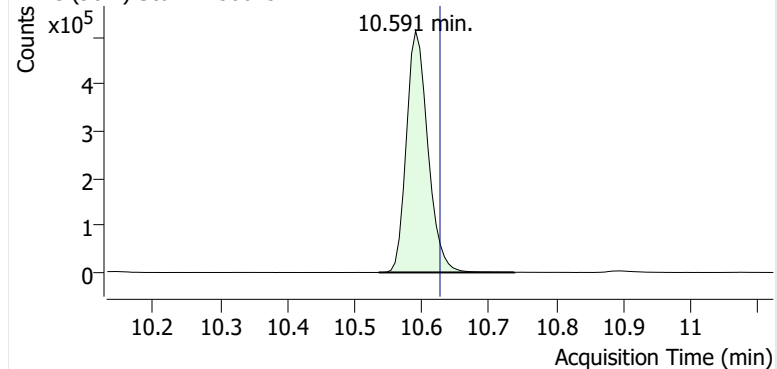


Benzene

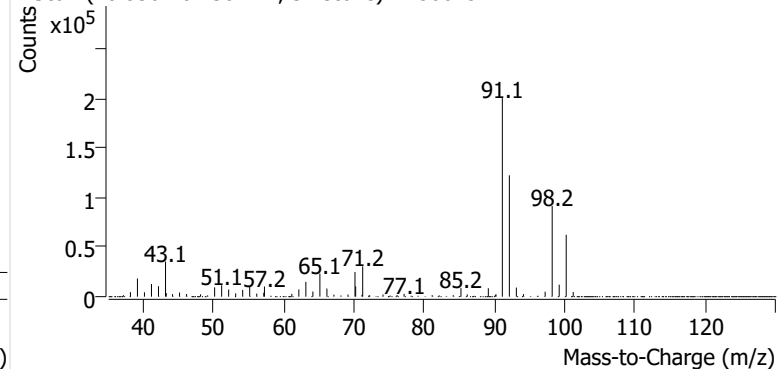


Toluene-d8 (IS)

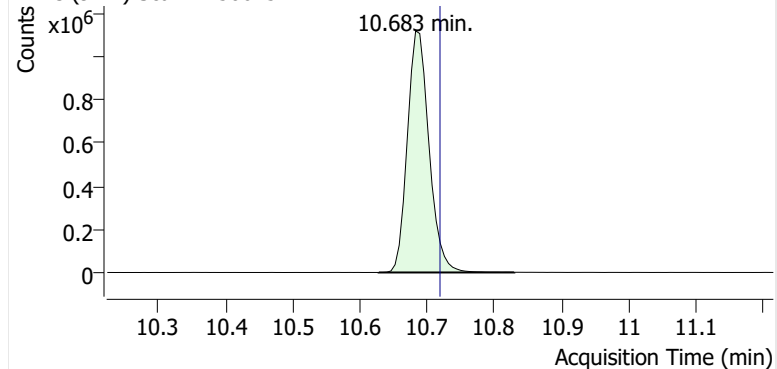
+ EIC (98.1) Scan N2506157.D



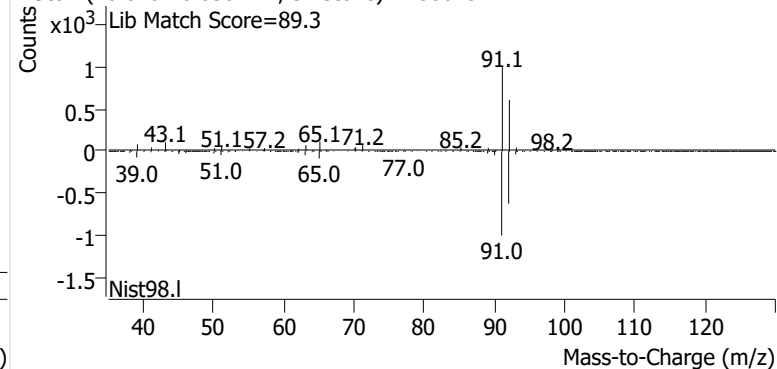
+ Scan (10.536-10.738 min, 34 scans) N2506157.D

**Toluene**

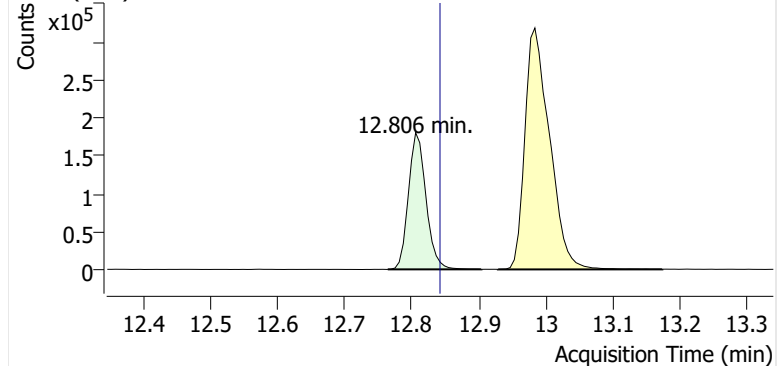
+ EIC (91.1) Scan N2506157.D



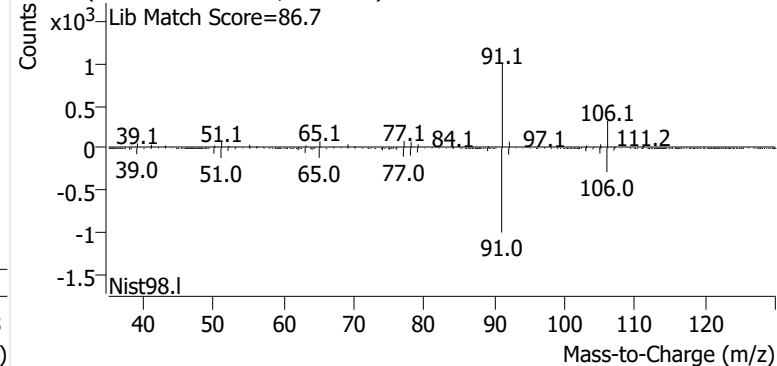
+ Scan (10.628-10.830 min, 34 scans) N2506157.D

**Ethylbenzene**

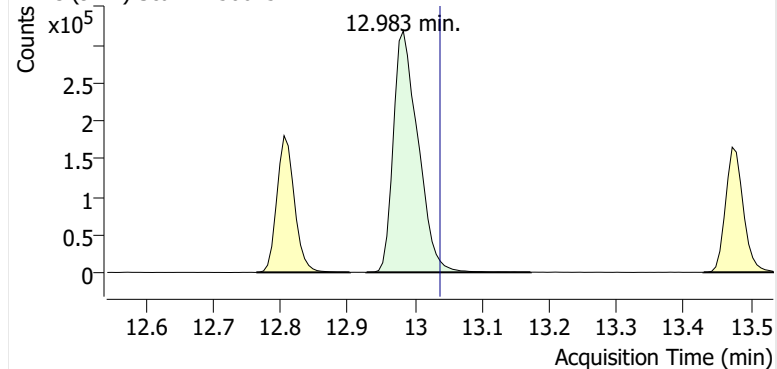
+ EIC (91.1) Scan N2506157.D



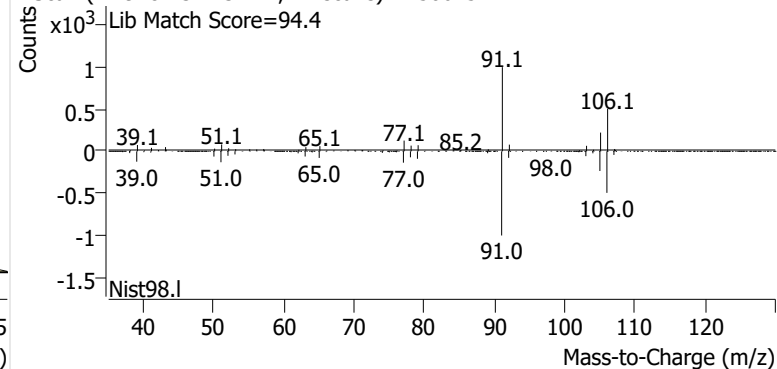
+ Scan (12.764-12.904 min, 23 scans) N2506157.D

**m-/p-Xylenes**

+ EIC (91.1) Scan N2506157.D

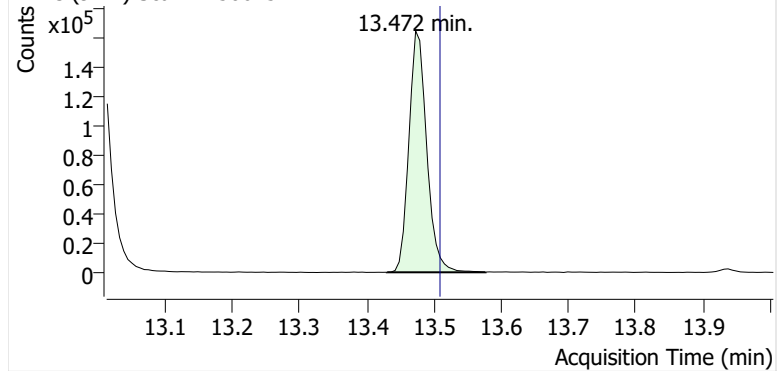


+ Scan (12.928-13.173 min, 41 scans) N2506157.D

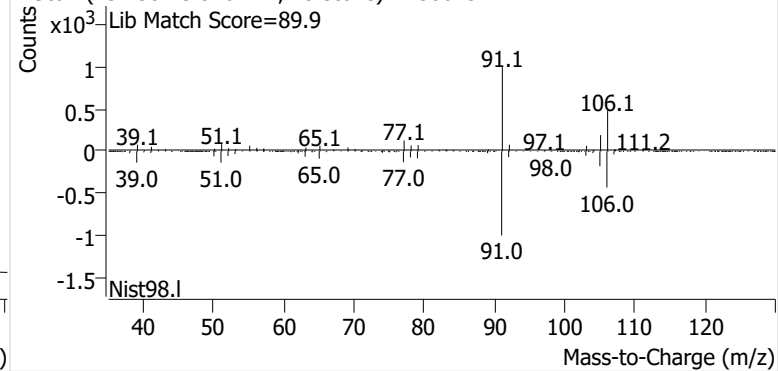


o-Xylene

+ EIC (91.1) Scan N2506157.D

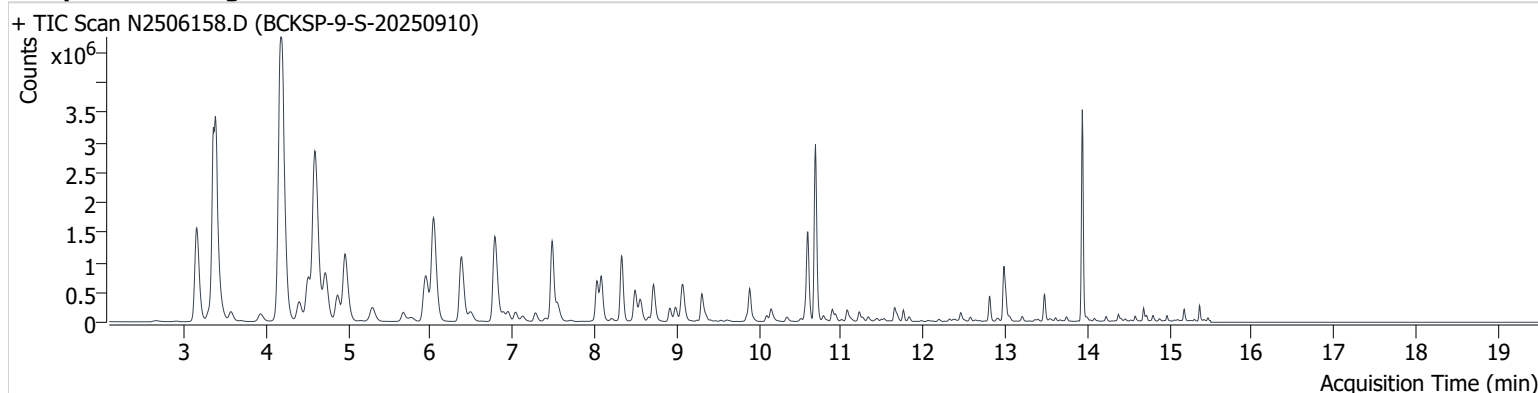


+ Scan (13.430-13.576 min, 25 scans) N2506157.D



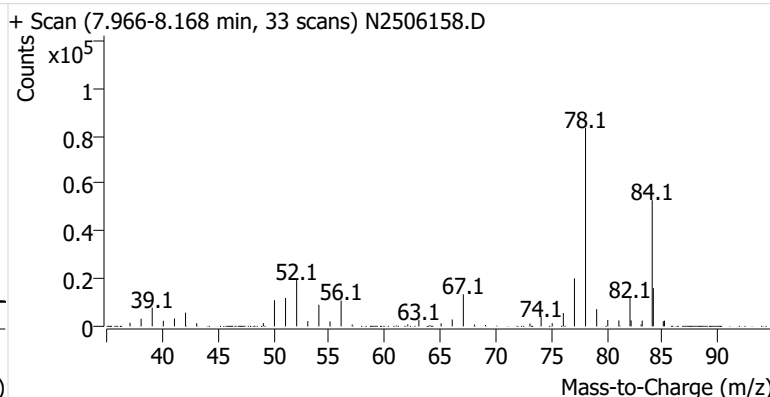
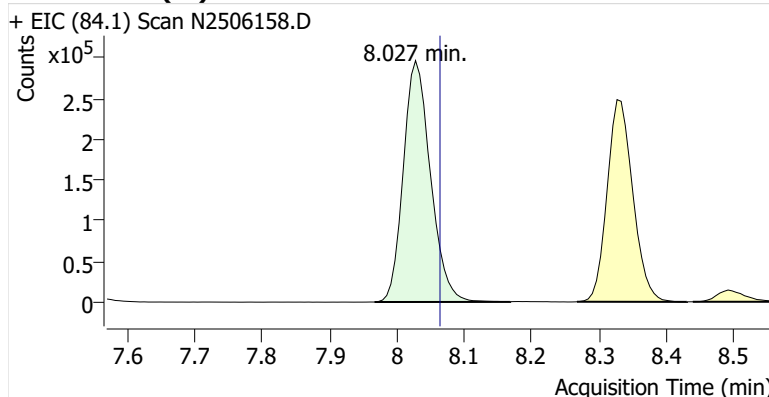
Name BCKSP-9-S-20250910
Comment B18822
Data File N2506158.D
Acq. Date-Time 10/10/2025 2:50:49 AM
Acq. Method File M325B-TD35
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

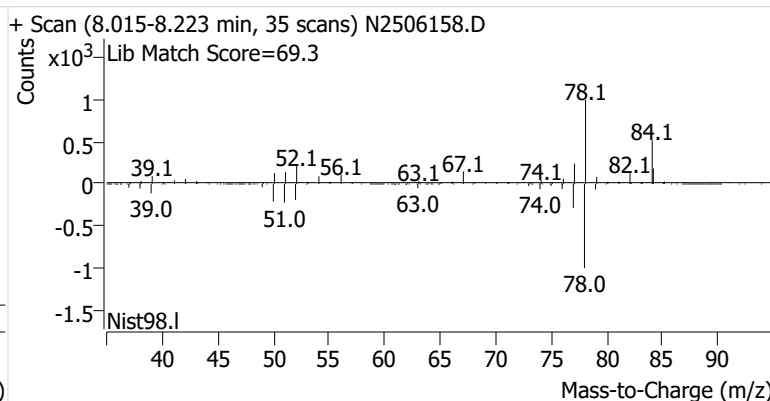
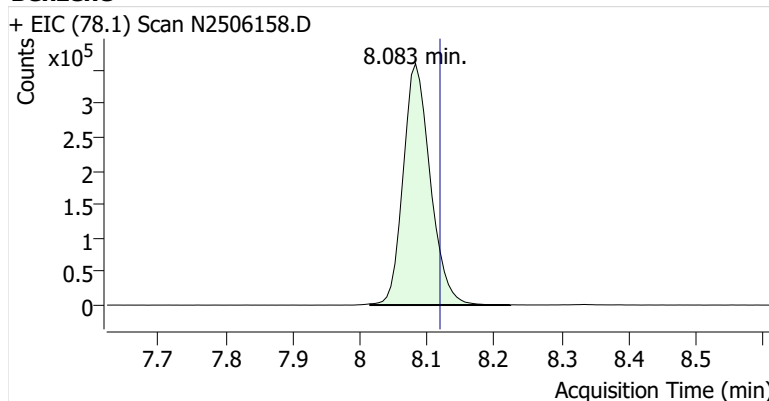


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.027	8.064	831,085	
Benzene	Benzene-d6 (IS)	8.083	8.119	1,007,109	
Toluene-d8 (IS)		10.597	10.627	1,236,077	
Toluene	Toluene-d8 (IS)	10.689	10.719	2,590,654	
Ethylbenzene	Toluene-d8 (IS)	12.812	12.842	333,481	
m-/p-Xylenes	Toluene-d8 (IS)	12.983	13.038	817,212	
o-Xylene	Toluene-d8 (IS)	13.478	13.509	304,087	

Benzene-d6 (IS)

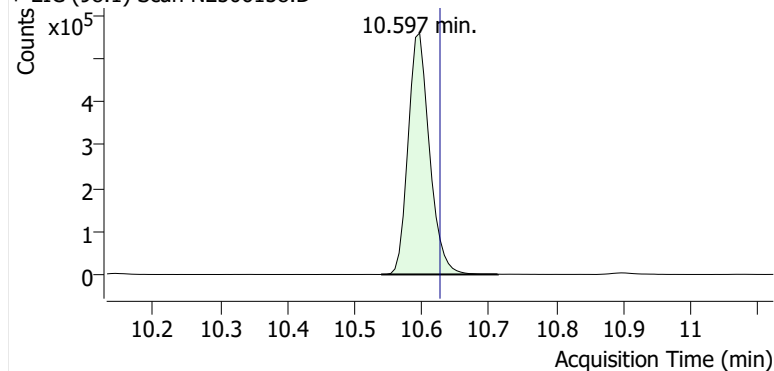


Benzene

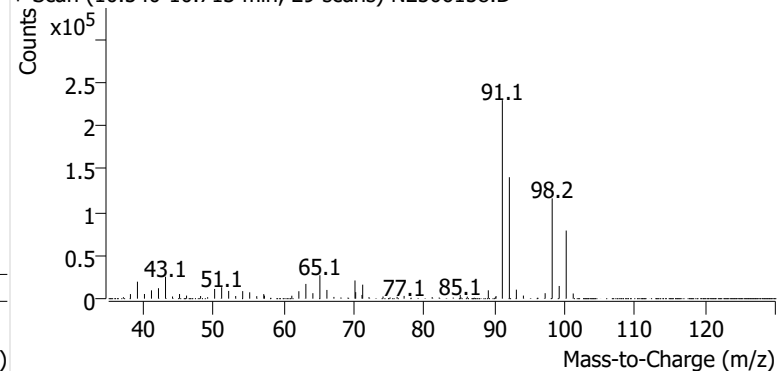


Toluene-d8 (IS)

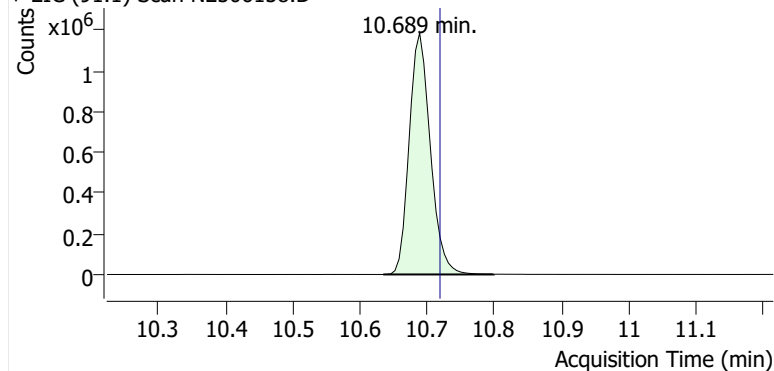
+ EIC (98.1) Scan N2506158.D



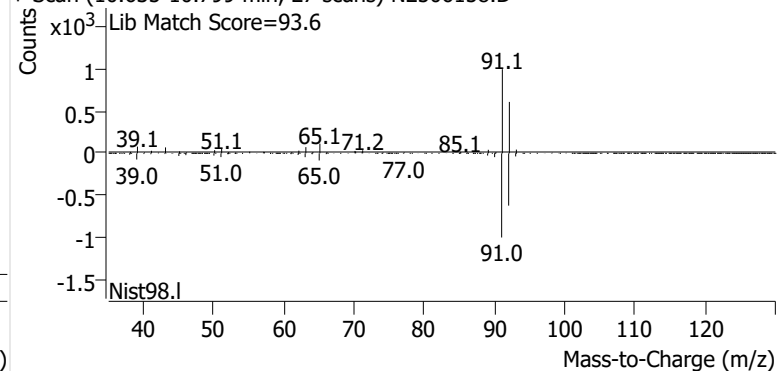
+ Scan (10.540-10.713 min, 29 scans) N2506158.D

**Toluene**

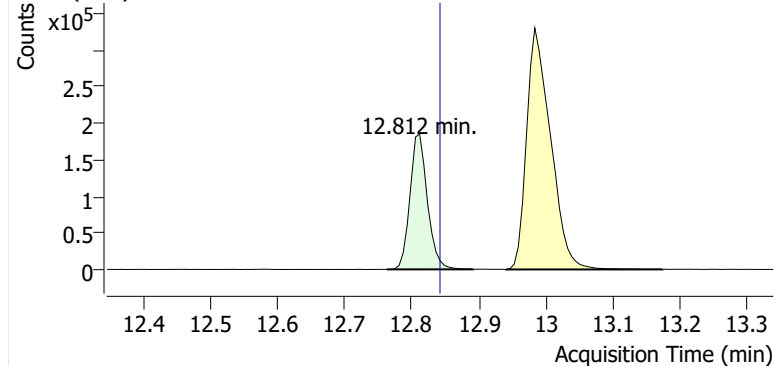
+ EIC (91.1) Scan N2506158.D



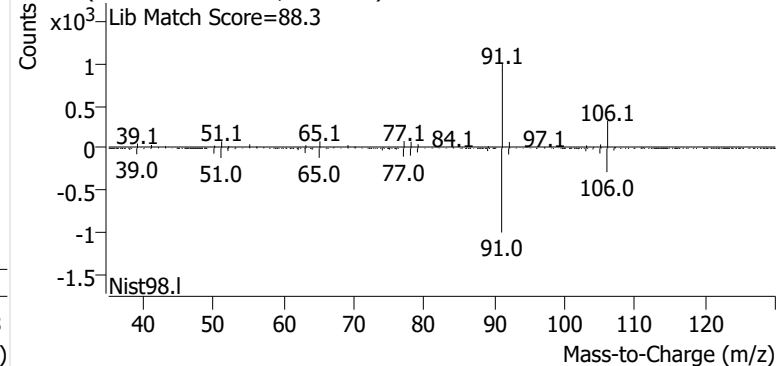
+ Scan (10.635-10.799 min, 27 scans) N2506158.D

**Ethylbenzene**

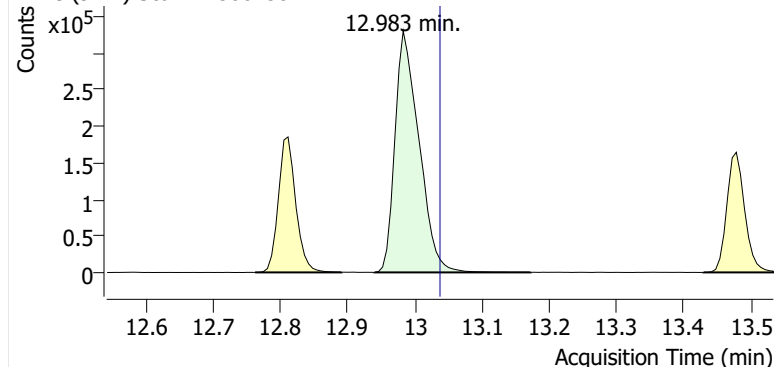
+ EIC (91.1) Scan N2506158.D



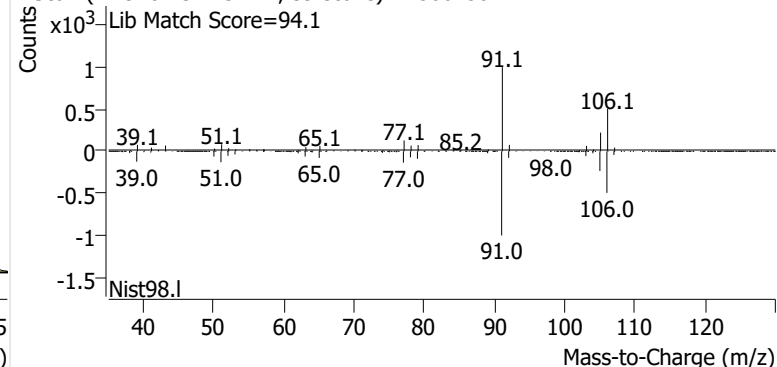
+ Scan (12.763-12.891 min, 22 scans) N2506158.D

**m-/p-Xylenes**

+ EIC (91.1) Scan N2506158.D

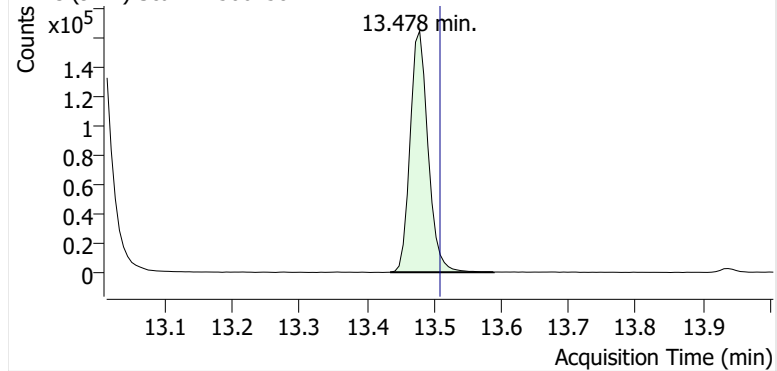


+ Scan (12.940-13.173 min, 39 scans) N2506158.D

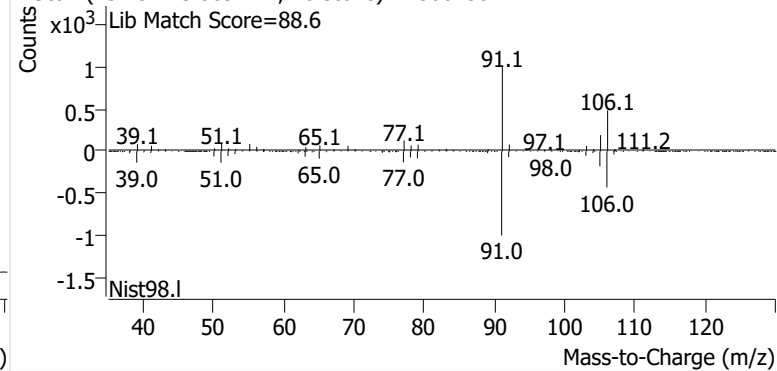


o-Xylene

+ EIC (91.1) Scan N2506158.D

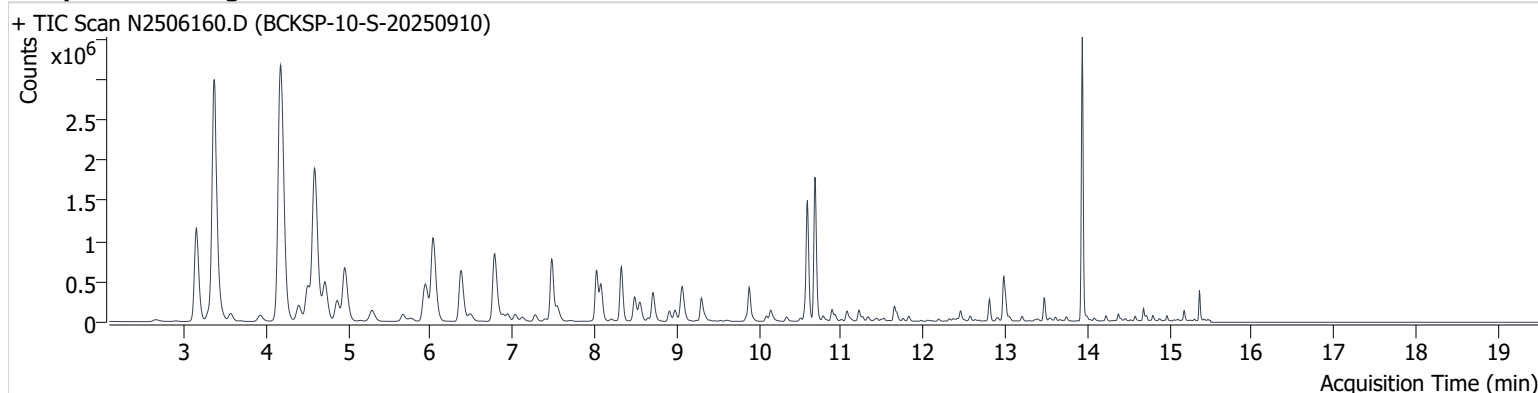


+ Scan (13.434-13.589 min, 26 scans) N2506158.D



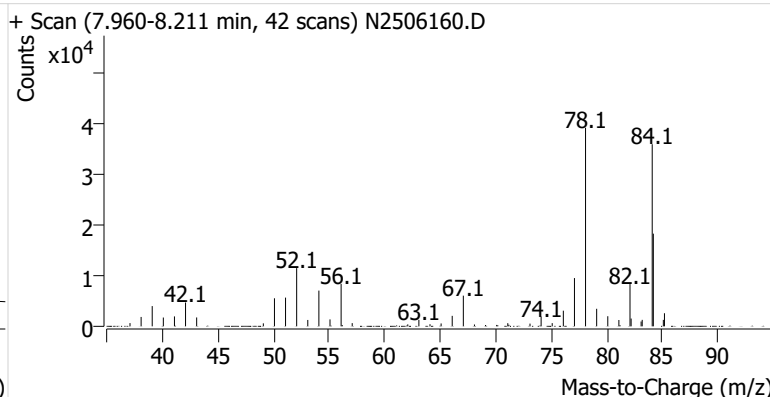
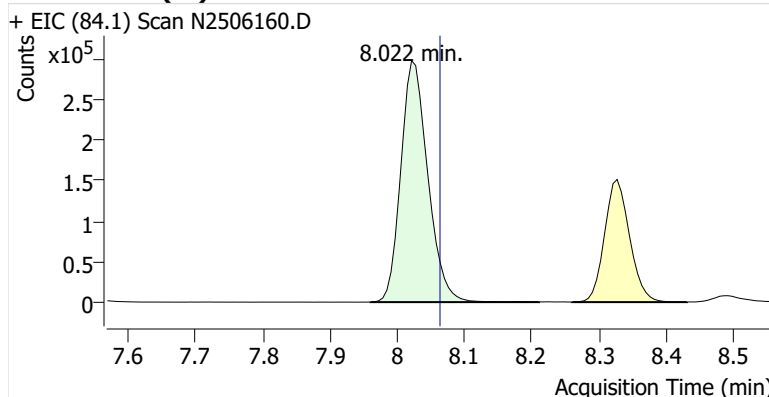
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Comment B43071
Data File N2506160.D
Acq. Date-Time 10/10/2025 4:29:48 AM
Acq. Method File M325B-TD35
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

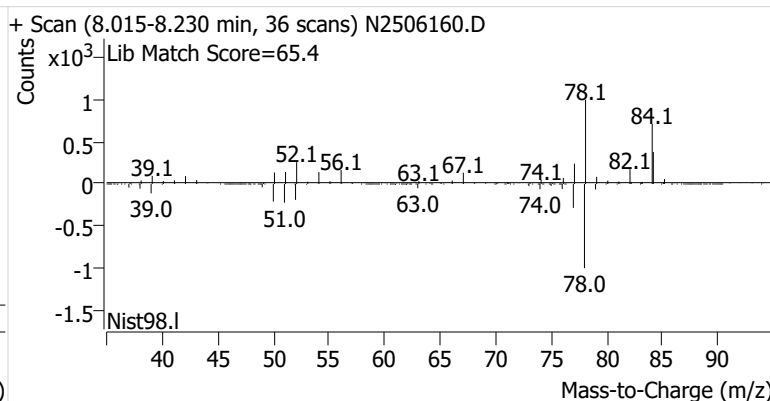
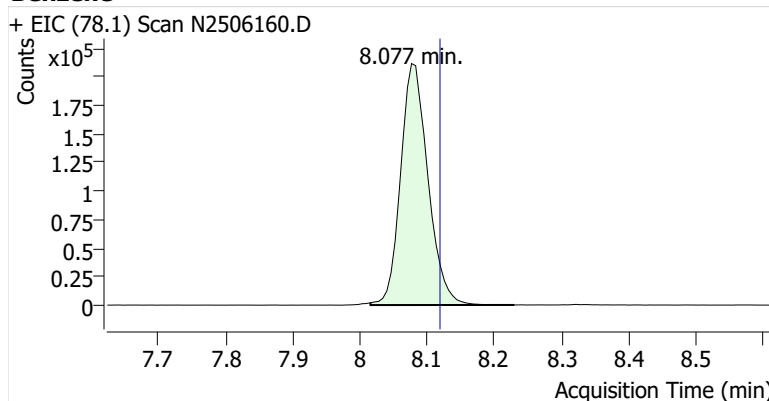


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.022	8.064	832,113	
Benzene	Benzene-d6 (IS)	8.077	8.119	597,216	
Toluene-d8 (IS)		10.591	10.627	1,229,503	
Toluene	Toluene-d8 (IS)	10.683	10.719	1,531,396	
Ethylbenzene	Toluene-d8 (IS)	12.806	12.842	211,070	
m-/p-Xylenes	Toluene-d8 (IS)	12.983	13.038	495,841	
o-Xylene	Toluene-d8 (IS)	13.473	13.509	189,952	

Benzene-d6 (IS)

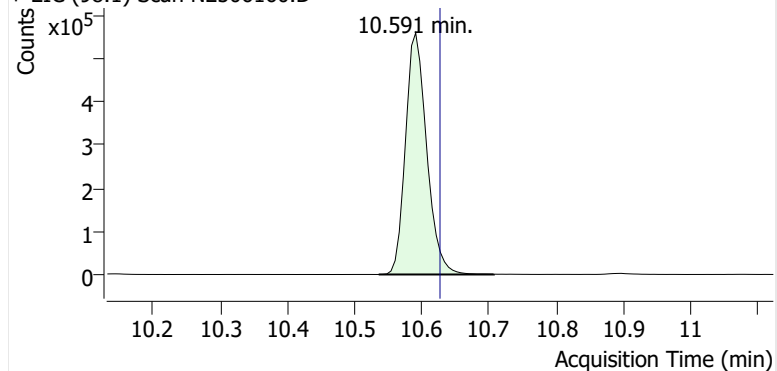


Benzene

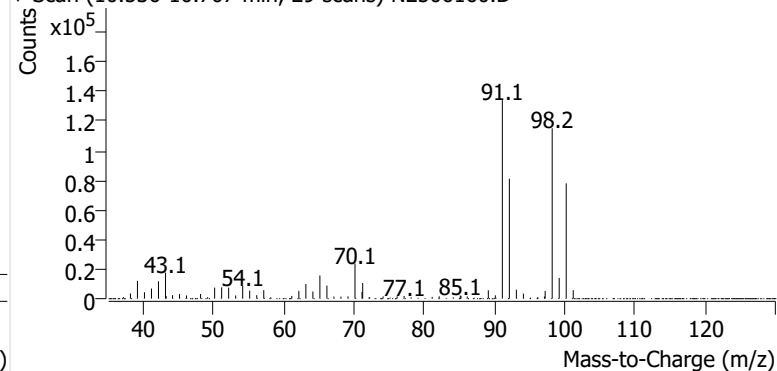


Toluene-d8 (IS)

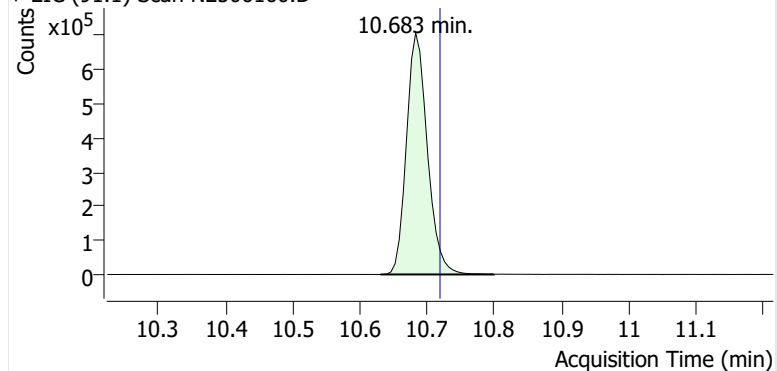
+ EIC (98.1) Scan N2506160.D



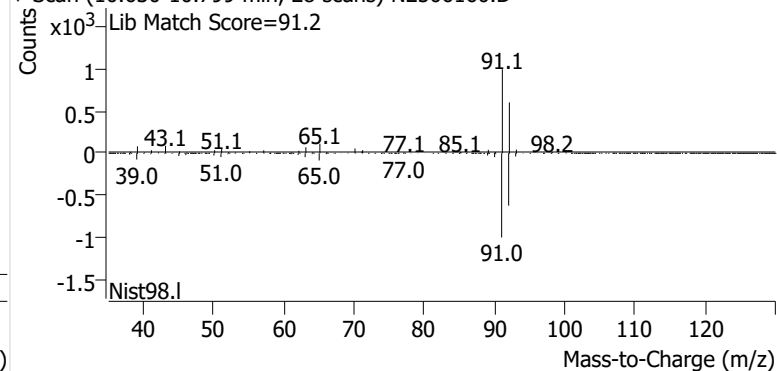
+ Scan (10.536-10.707 min, 29 scans) N2506160.D

**Toluene**

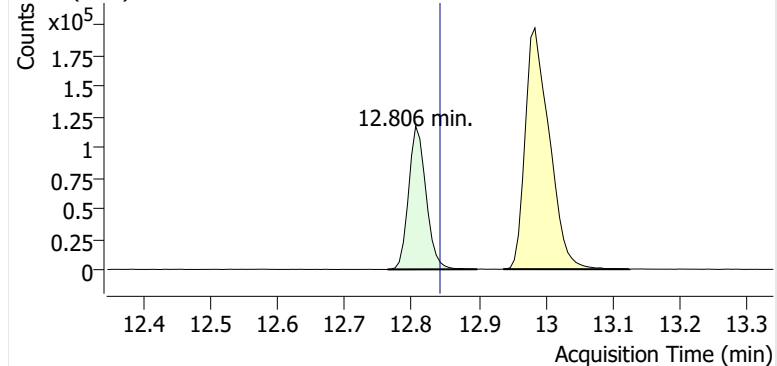
+ EIC (91.1) Scan N2506160.D



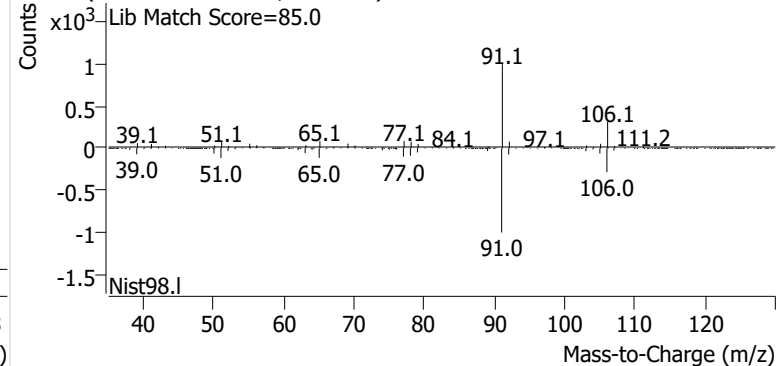
+ Scan (10.630-10.799 min, 28 scans) N2506160.D

**Ethylbenzene**

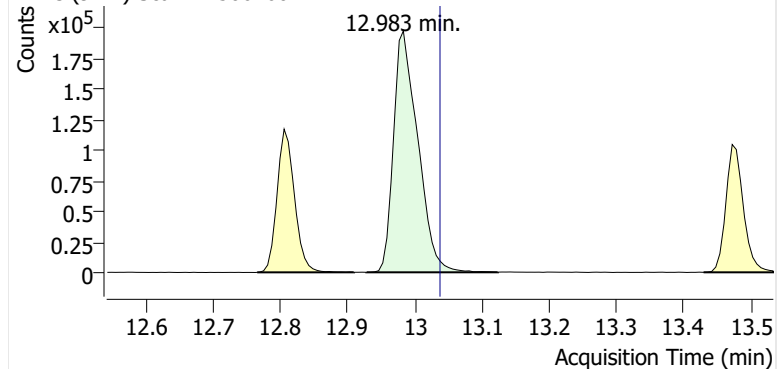
+ EIC (91.1) Scan N2506160.D



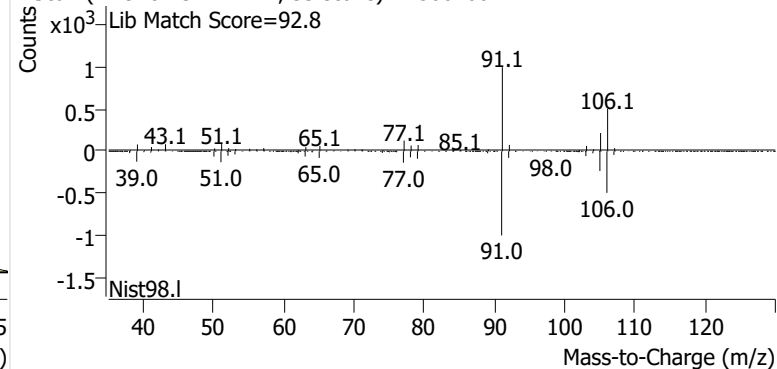
+ Scan (12.764-12.897 min, 21 scans) N2506160.D

**m-/p-Xylenes**

+ EIC (91.1) Scan N2506160.D

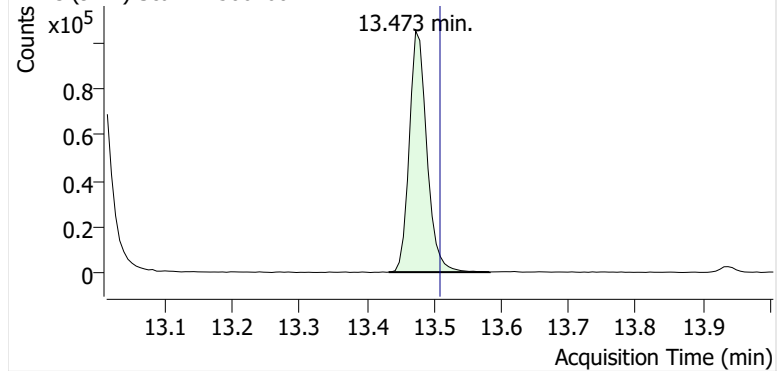


+ Scan (12.928-13.124 min, 33 scans) N2506160.D

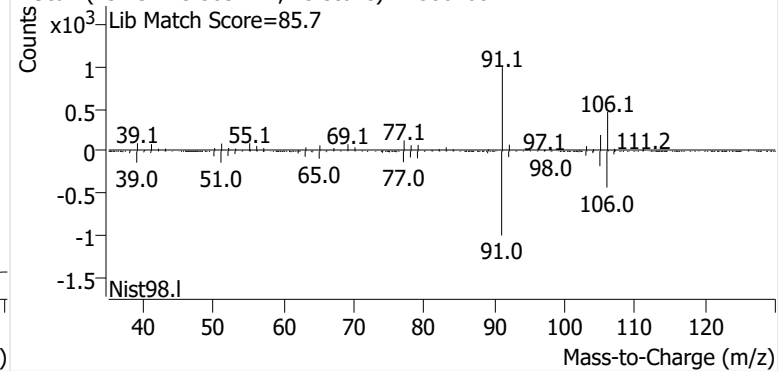


o-Xylene

+ EIC (91.1) Scan N2506160.D

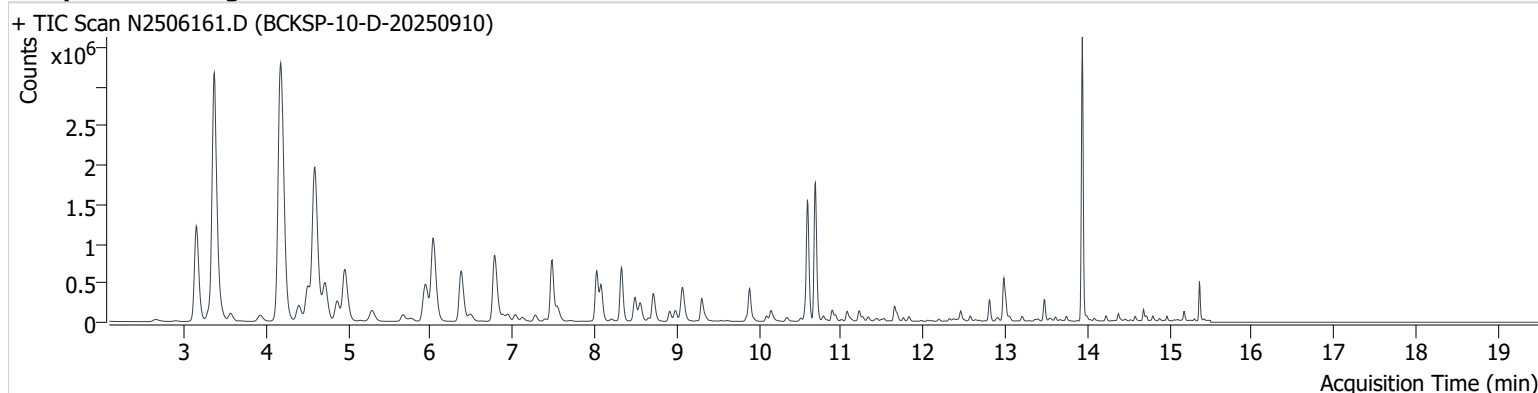


+ Scan (13.432-13.583 min, 25 scans) N2506160.D



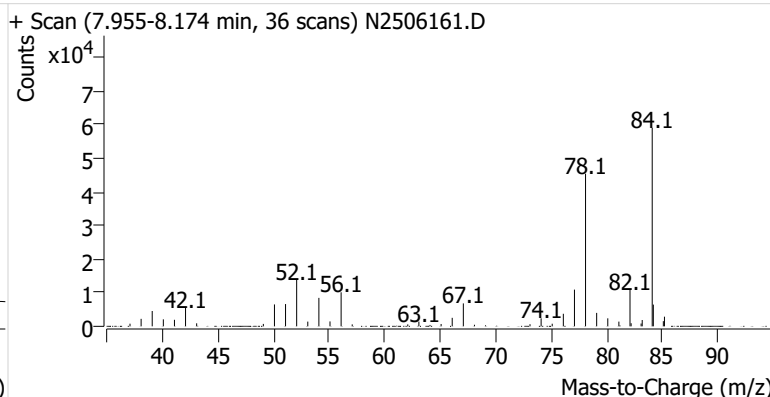
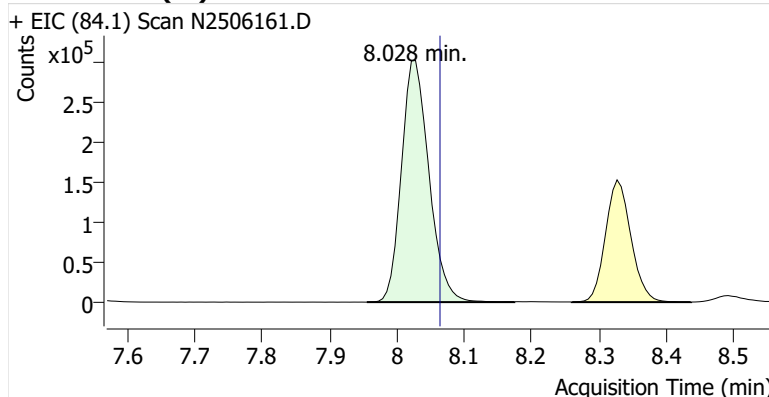
Name BCKSP-10-D-20250910
Comment C00563
Data File N2506161.D
Acq. Date-Time 10/10/2025 5:09:43 AM
Acq. Method File M325B-TD35
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

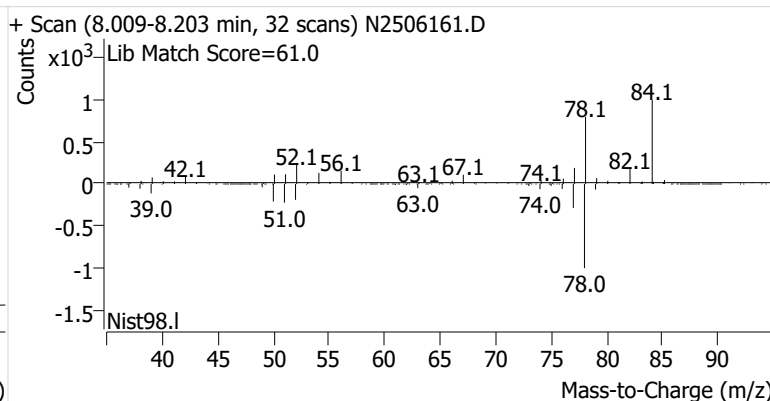
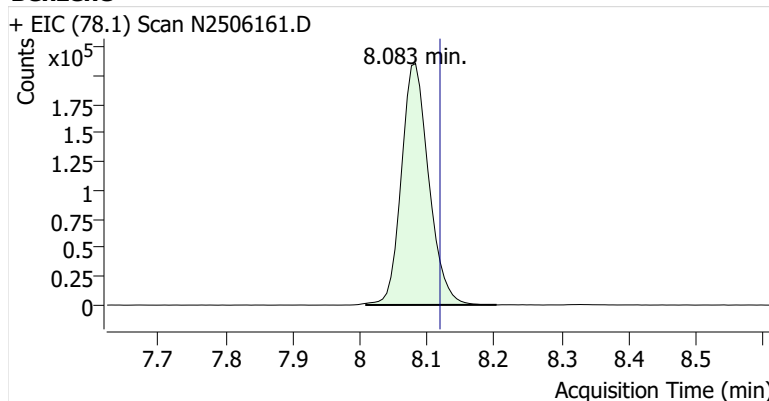


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.028	8.064	862,813	
Benzene	Benzene-d6 (IS)	8.083	8.119	594,651	
Toluene-d8 (IS)		10.591	10.627	1,282,973	
Toluene	Toluene-d8 (IS)	10.683	10.719	1,545,508	
Ethylbenzene	Toluene-d8 (IS)	12.806	12.842	210,296	
m-/p-Xylenes	Toluene-d8 (IS)	12.983	13.038	483,948	
o-Xylene	Toluene-d8 (IS)	13.472	13.509	182,352	

Benzene-d6 (IS)

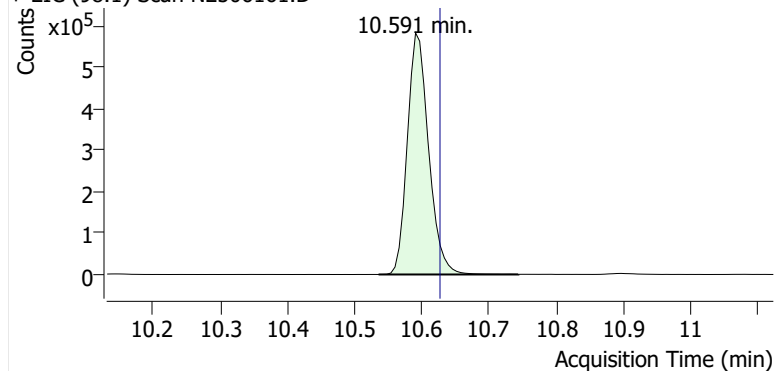


Benzene

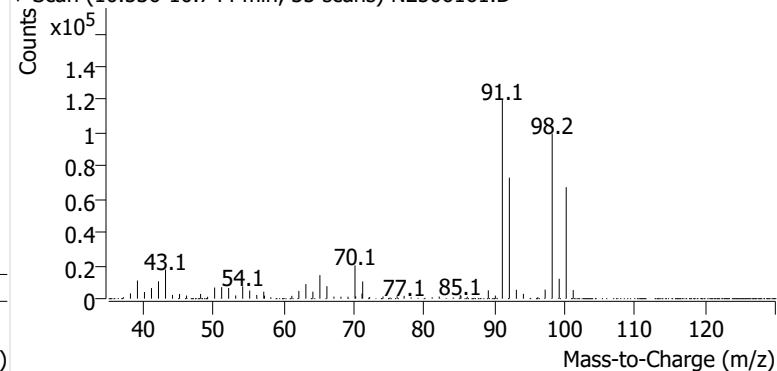


Toluene-d8 (IS)

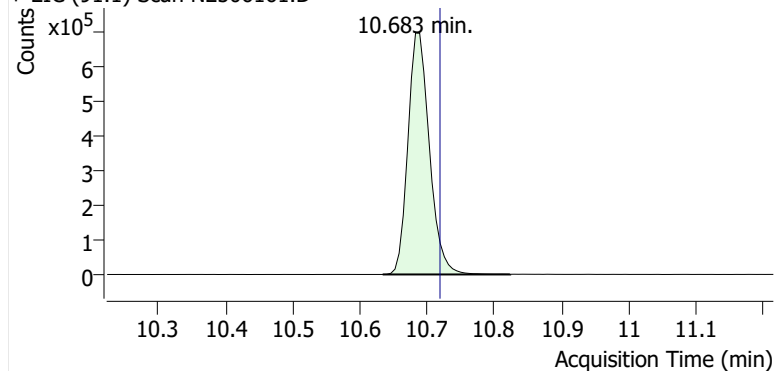
+ EIC (98.1) Scan N2506161.D



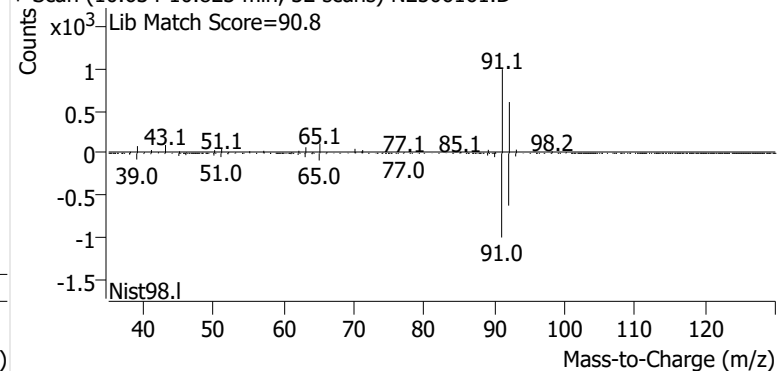
+ Scan (10.536-10.744 min, 35 scans) N2506161.D

**Toluene**

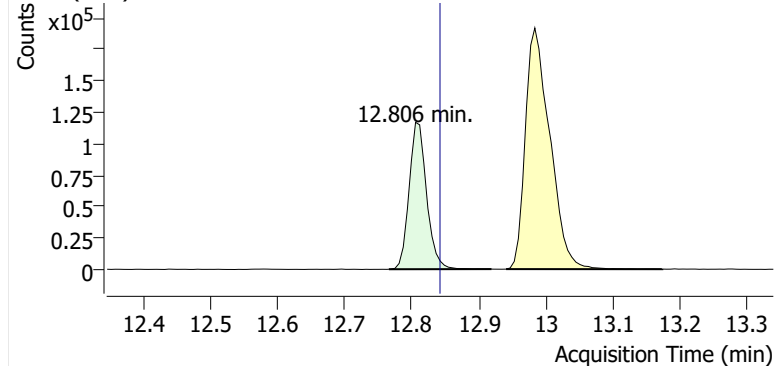
+ EIC (91.1) Scan N2506161.D



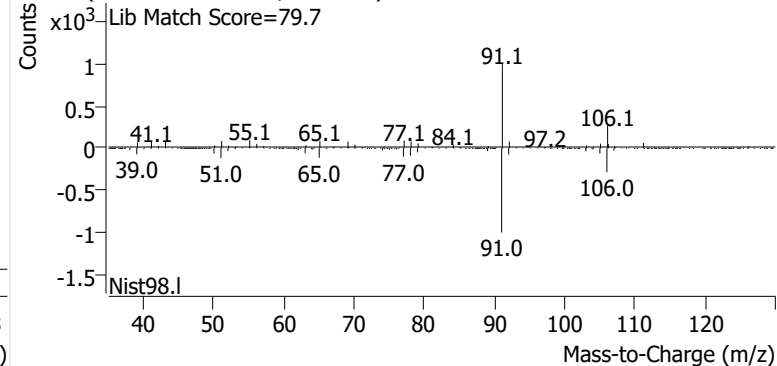
+ Scan (10.634-10.823 min, 32 scans) N2506161.D

**Ethylbenzene**

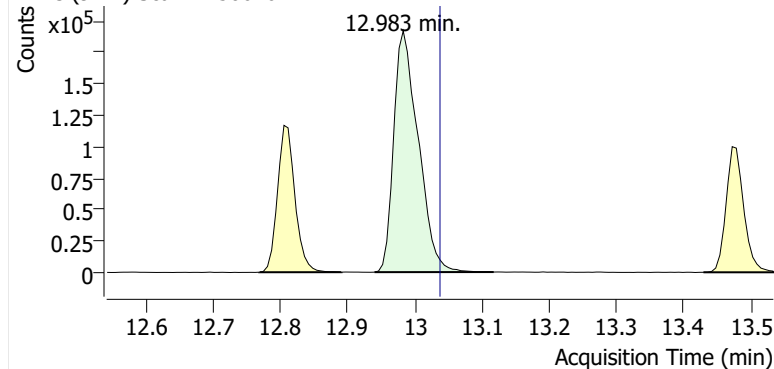
+ EIC (91.1) Scan N2506161.D



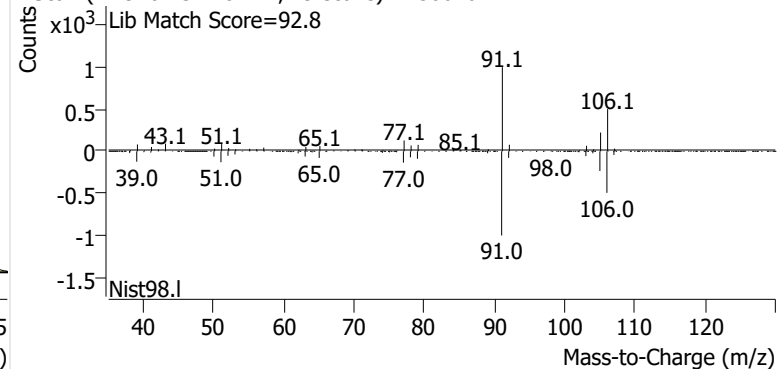
+ Scan (12.766-12.918 min, 25 scans) N2506161.D

**m-/p-Xylenes**

+ EIC (91.1) Scan N2506161.D

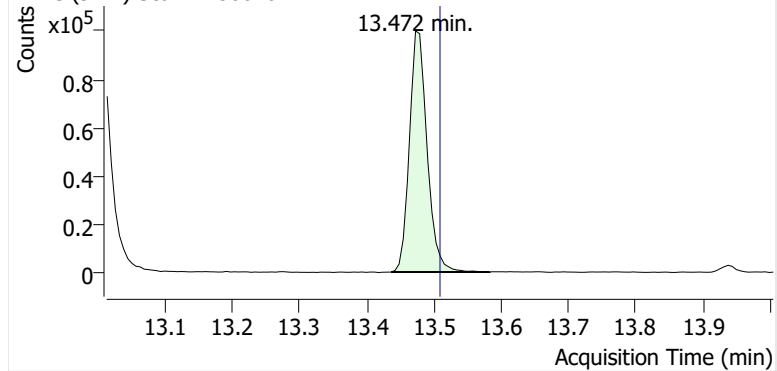


+ Scan (12.940-13.118 min, 29 scans) N2506161.D

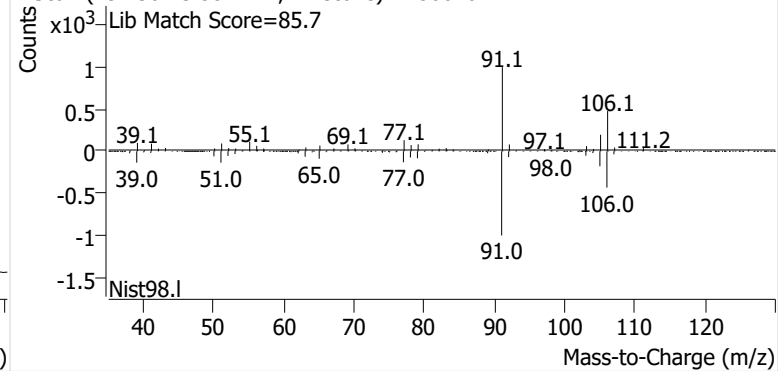


o-Xylene

+ EIC (91.1) Scan N2506161.D

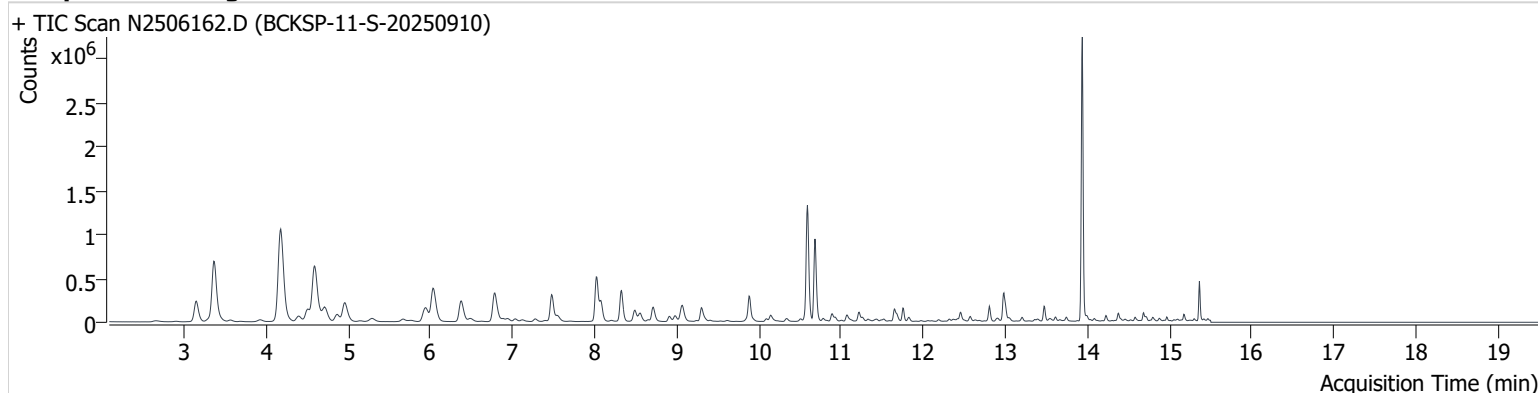


+ Scan (13.436-13.582 min, 24 scans) N2506161.D



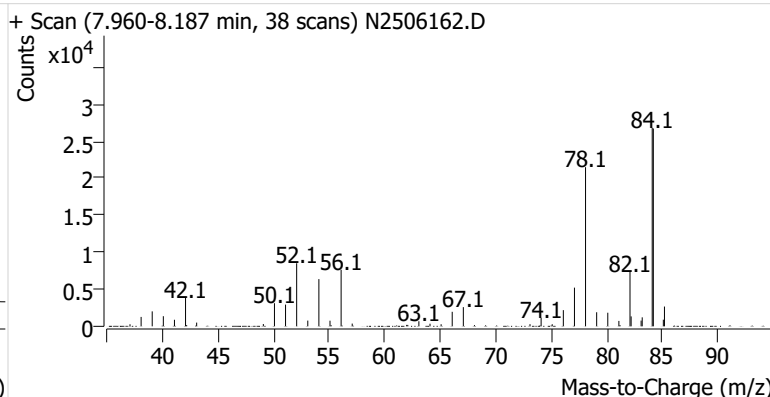
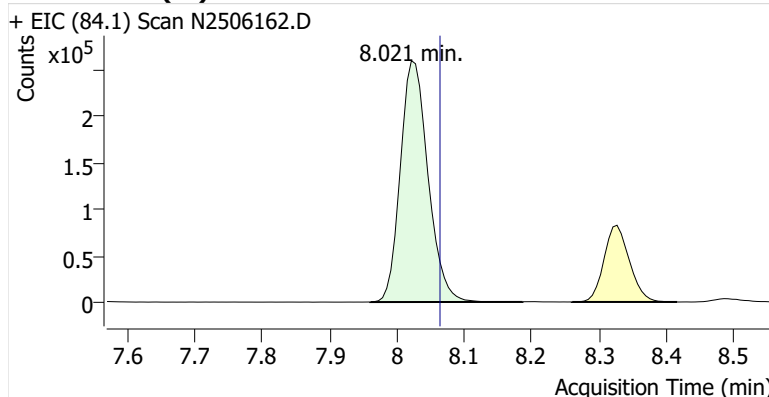
Name BCKSP-11-S-20250910
Comment B38442
Data File N2506162.D
Acq. Date-Time 10/10/2025 5:49:38 AM
Acq. Method File M325B-TD35
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

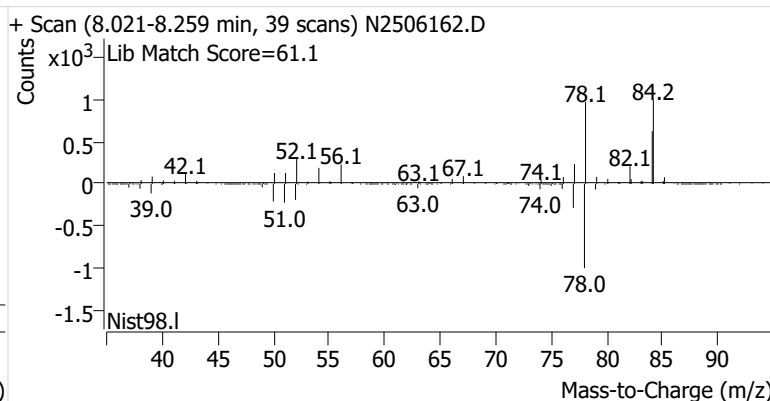
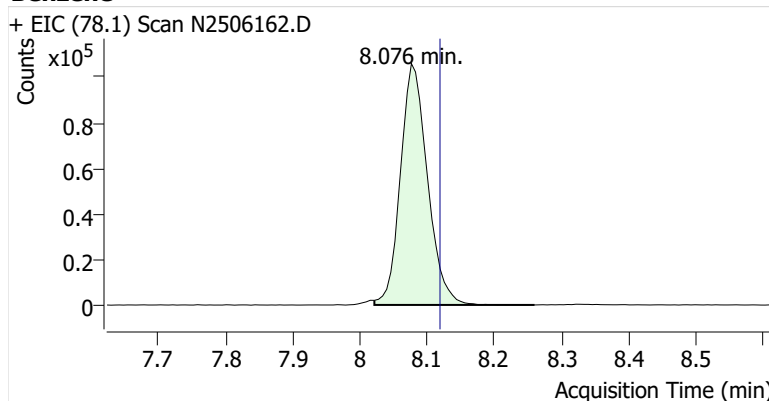


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.021	8.064	743,836	
Benzene	Benzene-d6 (IS)	8.076	8.119	295,416	
Toluene-d8 (IS)		10.591	10.627	1,138,053	
Toluene	Toluene-d8 (IS)	10.683	10.719	811,158	
Ethylbenzene	Toluene-d8 (IS)	12.805	12.842	126,040	
m-/p-Xylenes	Toluene-d8 (IS)	12.983	13.038	289,586	
o-Xylene	Toluene-d8 (IS)	13.472	13.509	108,422	

Benzene-d6 (IS)

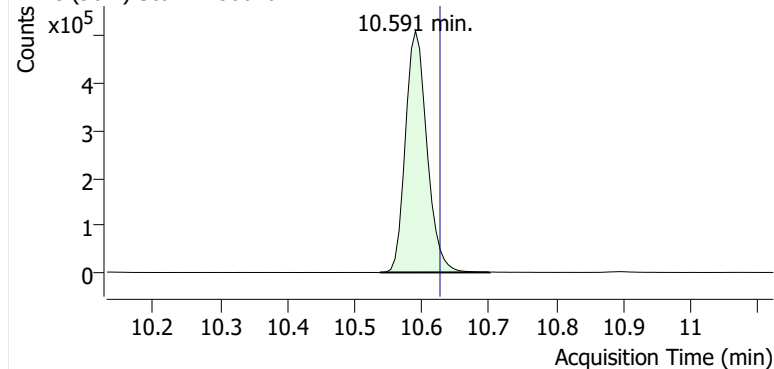


Benzene

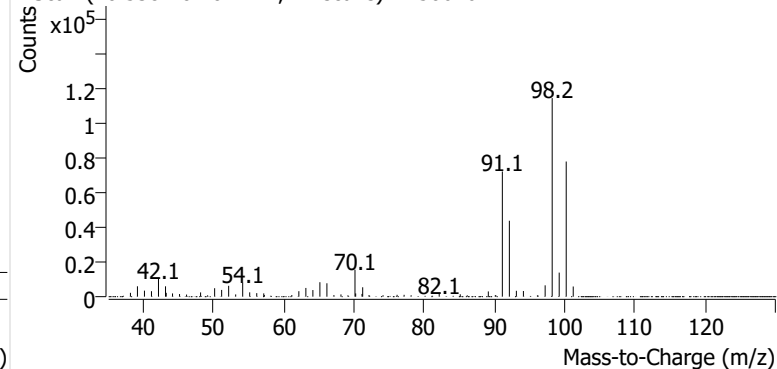


Toluene-d8 (IS)

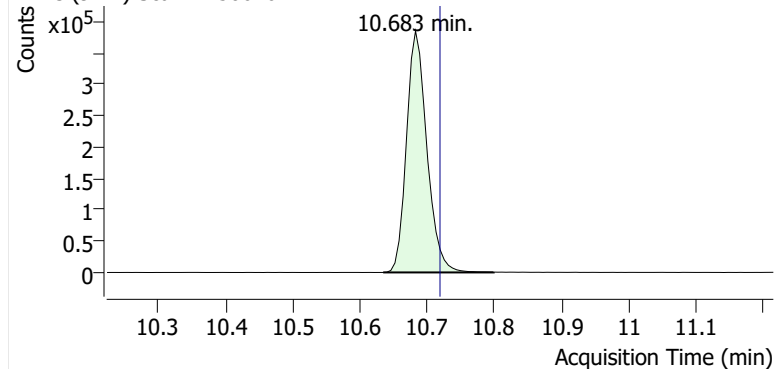
+ EIC (98.1) Scan N2506162.D



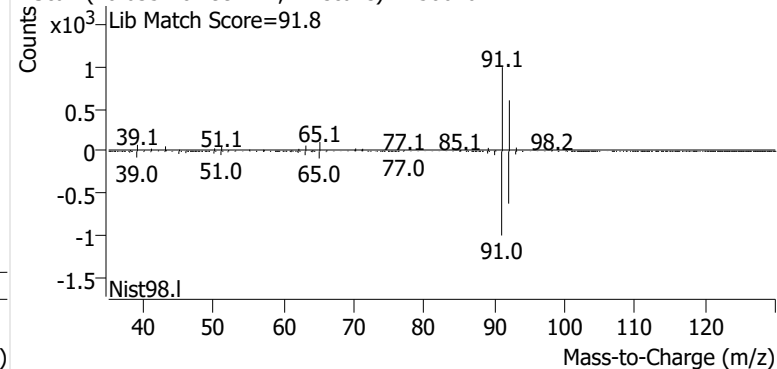
+ Scan (10.538-10.701 min, 27 scans) N2506162.D

**Toluene**

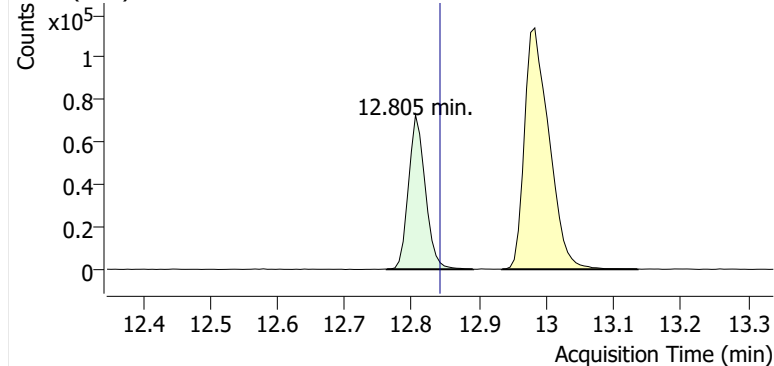
+ EIC (91.1) Scan N2506162.D



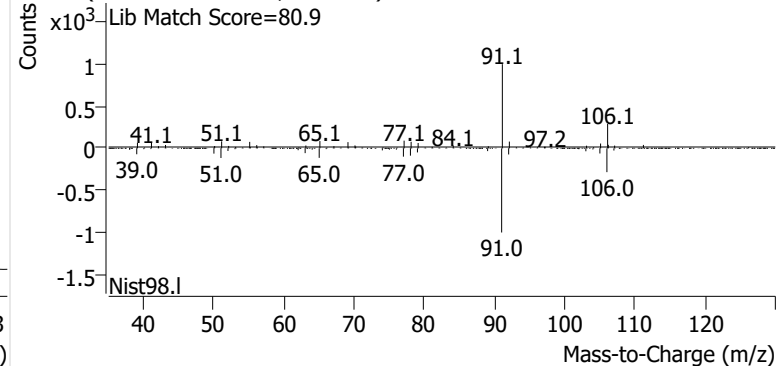
+ Scan (10.635-10.799 min, 27 scans) N2506162.D

**Ethylbenzene**

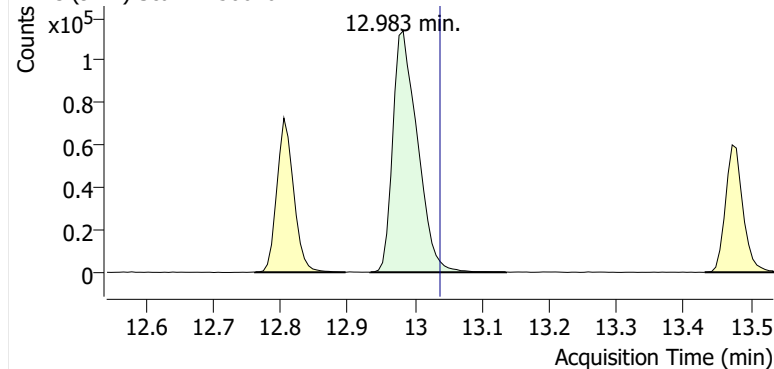
+ EIC (91.1) Scan N2506162.D



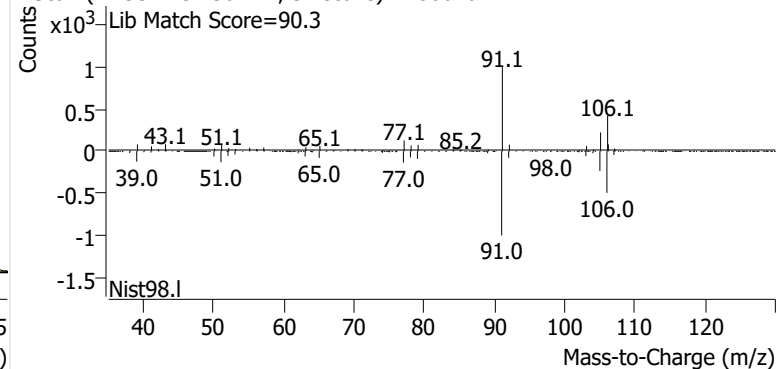
+ Scan (12.763-12.891 min, 22 scans) N2506162.D

**m-/p-Xylenes**

+ EIC (91.1) Scan N2506162.D

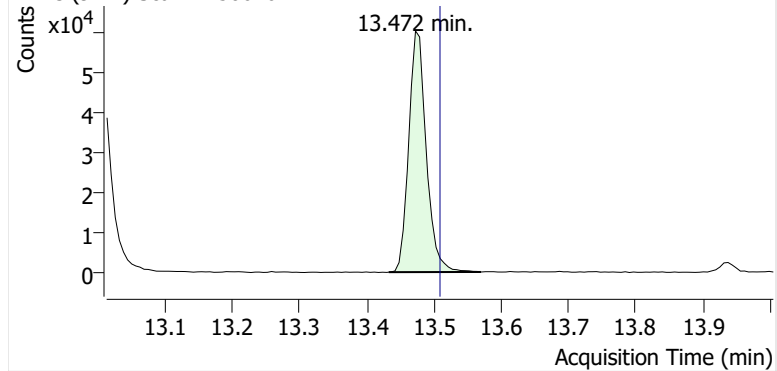


+ Scan (12.934-13.136 min, 34 scans) N2506162.D

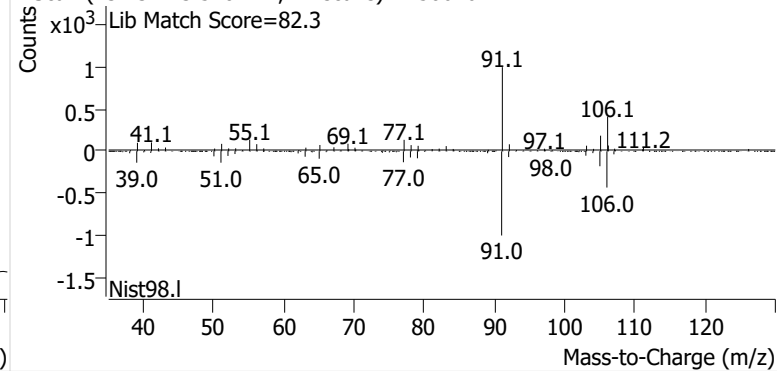


o-Xylene

+ EIC (91.1) Scan N2506162.D

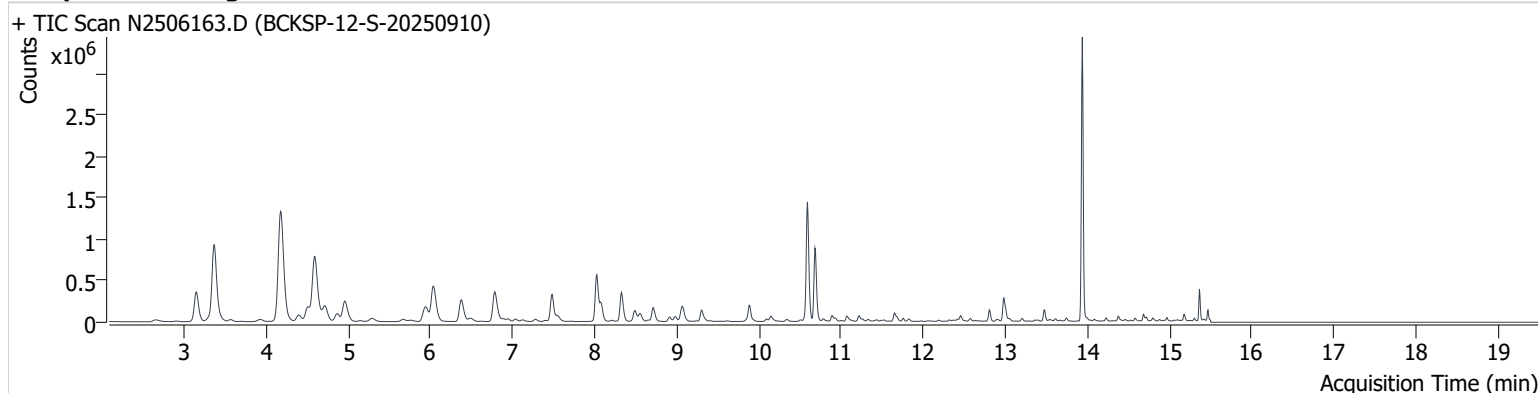


+ Scan (13.432-13.570 min, 22 scans) N2506162.D



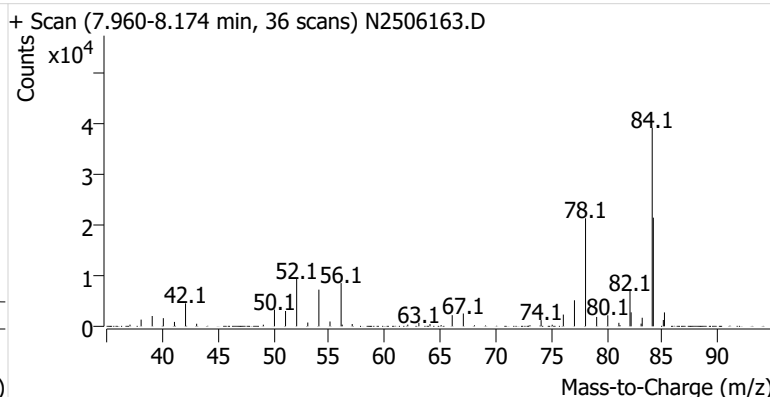
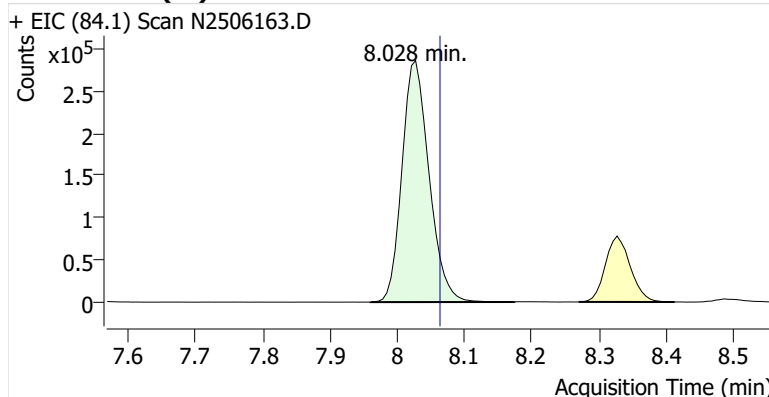
Name BCKSP-12-S-20250910
Comment C39249
Data File N2506163.D
Acq. Date-Time 10/10/2025 6:29:33 AM
Acq. Method File M325B-TD35
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

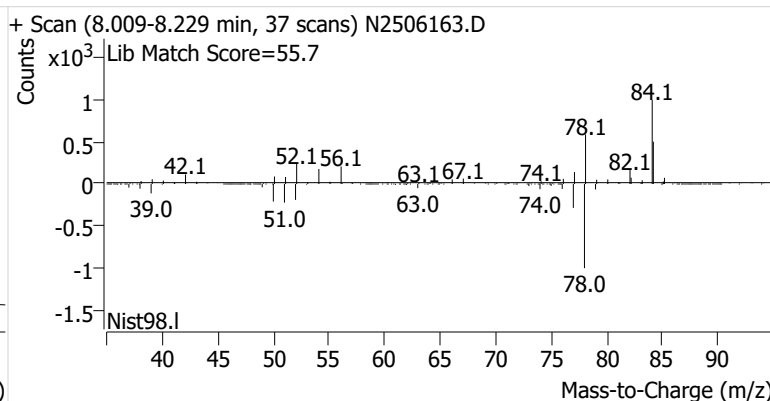
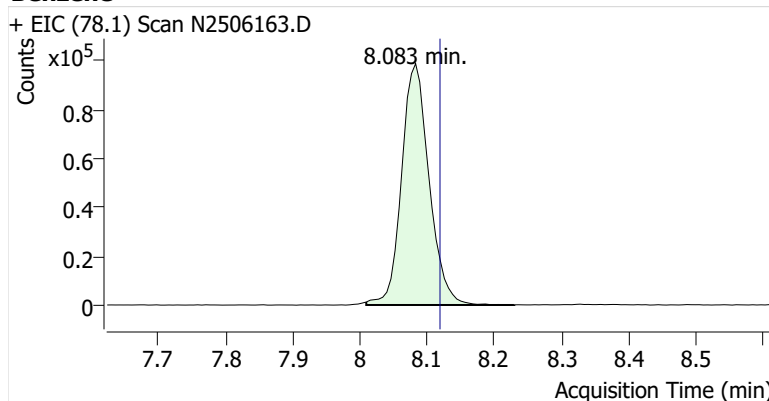


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.028	8.064	799,405	
Benzene	Benzene-d6 (IS)	8.083	8.119	280,069	
Toluene-d8 (IS)		10.591	10.627	1,199,985	
Toluene	Toluene-d8 (IS)	10.683	10.719	776,095	
Ethylbenzene	Toluene-d8 (IS)	12.806	12.842	109,269	
m-/p-Xylenes	Toluene-d8 (IS)	12.983	13.038	247,208	
o-Xylene	Toluene-d8 (IS)	13.479	13.509	91,610	

Benzene-d6 (IS)

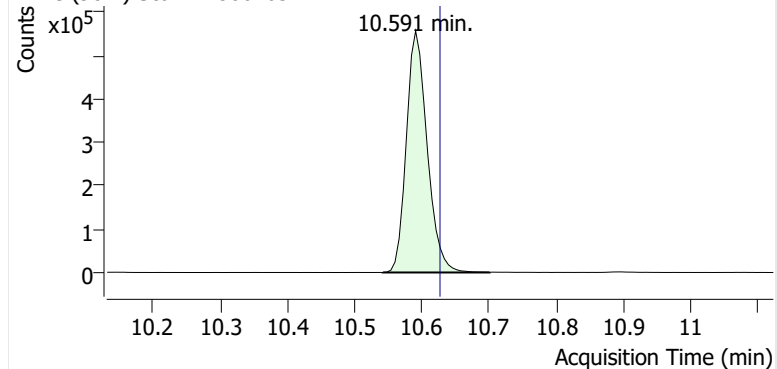


Benzene

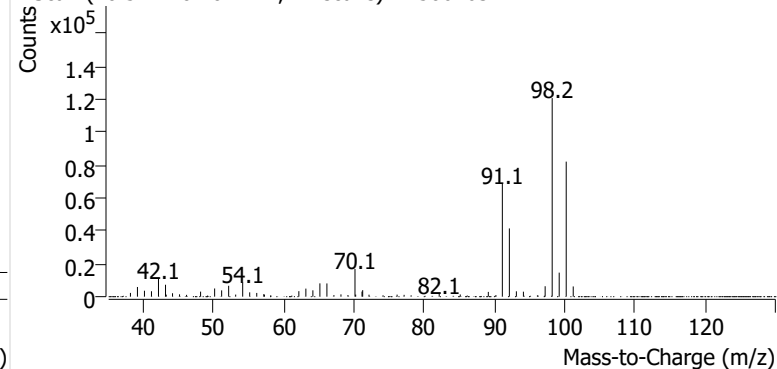


Toluene-d8 (IS)

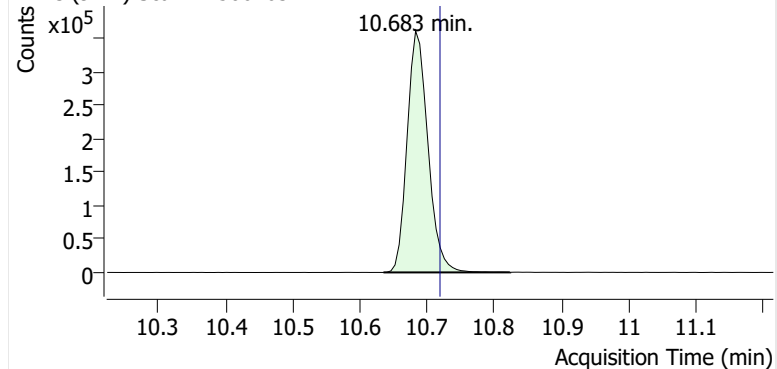
+ EIC (98.1) Scan N2506163.D



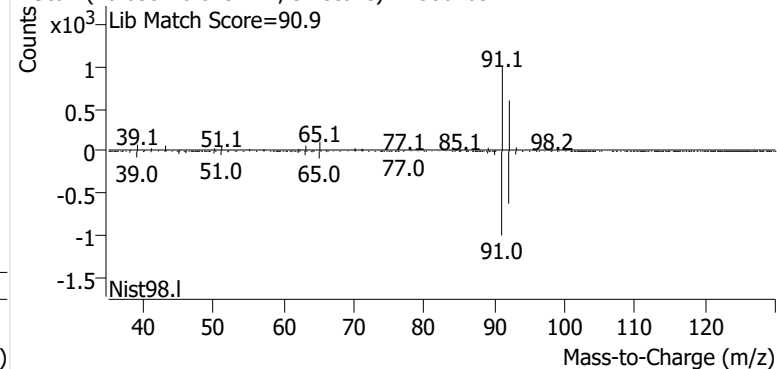
+ Scan (10.542-10.701 min, 27 scans) N2506163.D

**Toluene**

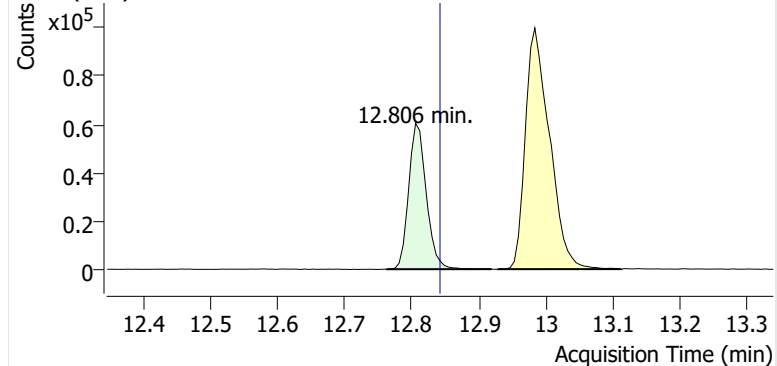
+ EIC (91.1) Scan N2506163.D



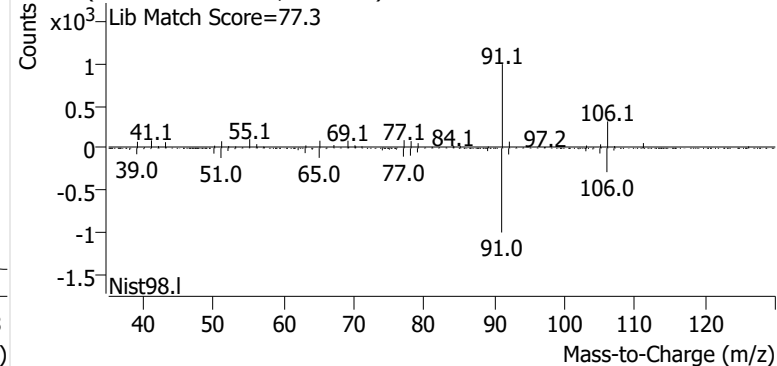
+ Scan (10.635-10.823 min, 31 scans) N2506163.D

**Ethylbenzene**

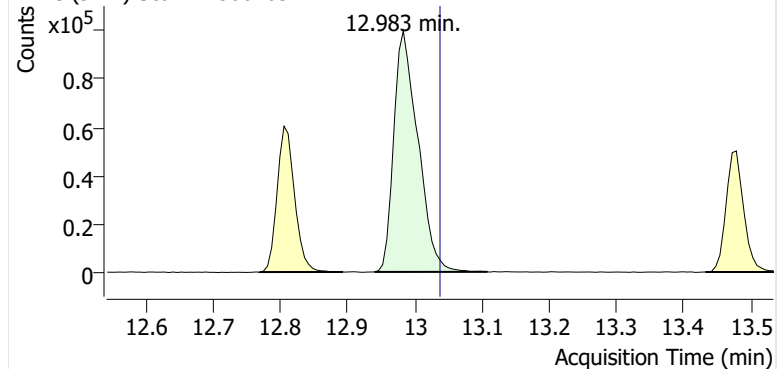
+ EIC (91.1) Scan N2506163.D



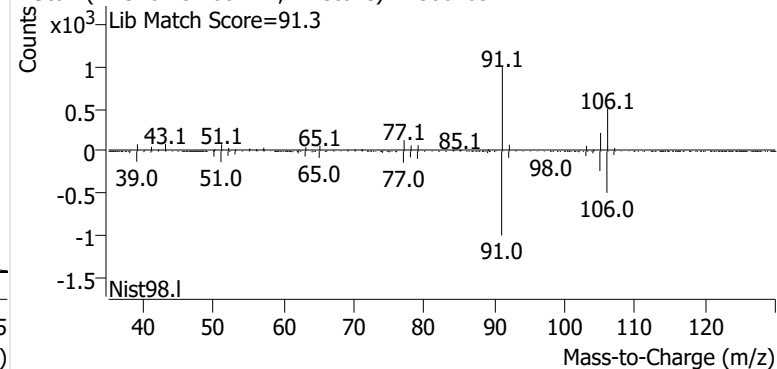
+ Scan (12.763-12.919 min, 26 scans) N2506163.D

**m-/p-Xylenes**

+ EIC (91.1) Scan N2506163.D

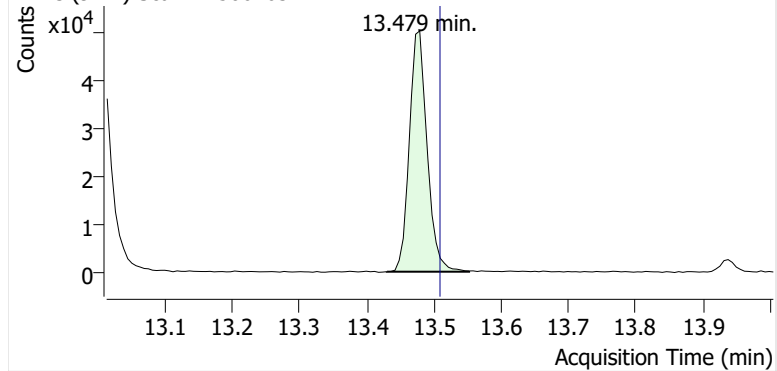


+ Scan (12.940-13.108 min, 27 scans) N2506163.D

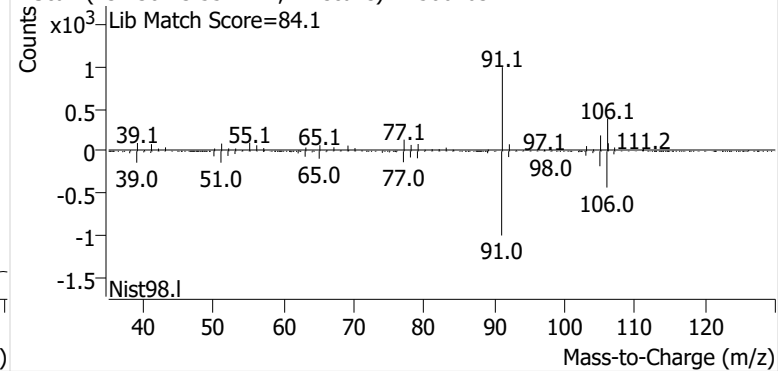


o-Xylene

+ EIC (91.1) Scan N2506163.D

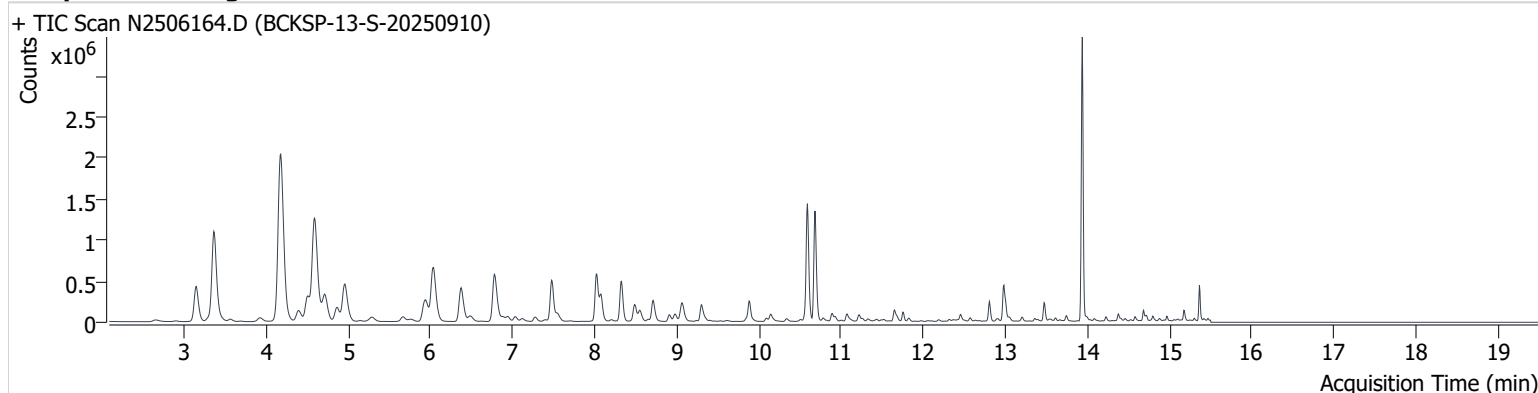


+ Scan (13.430-13.552 min, 21 scans) N2506163.D



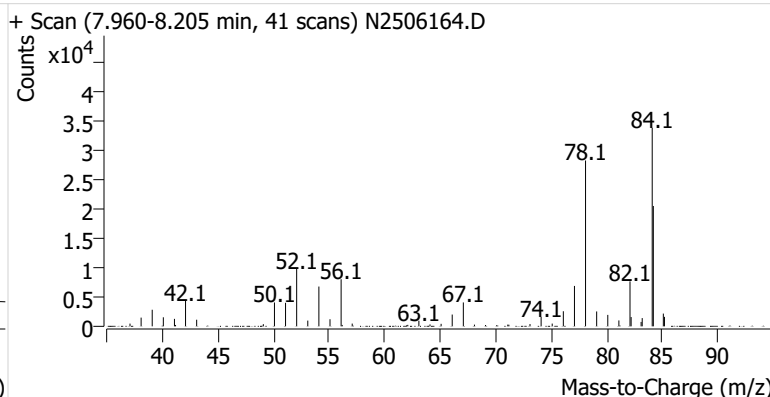
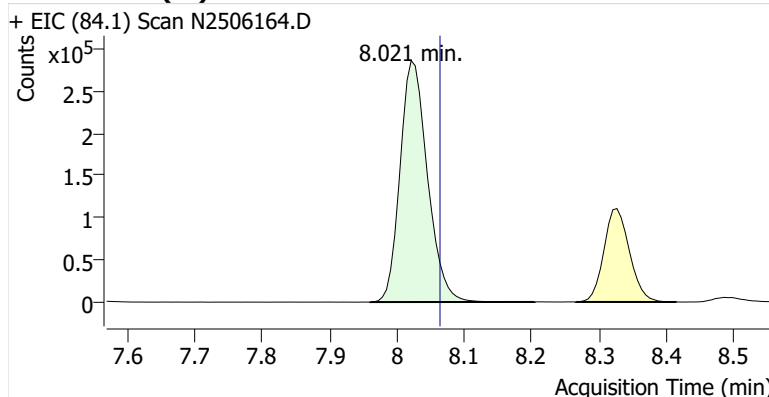
Name BCKSP-13-S-20250910
Comment C01617
Data File N2506164.D
Acq. Date-Time 10/10/2025 7:09:28 AM
Acq. Method File M325B-TD35
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

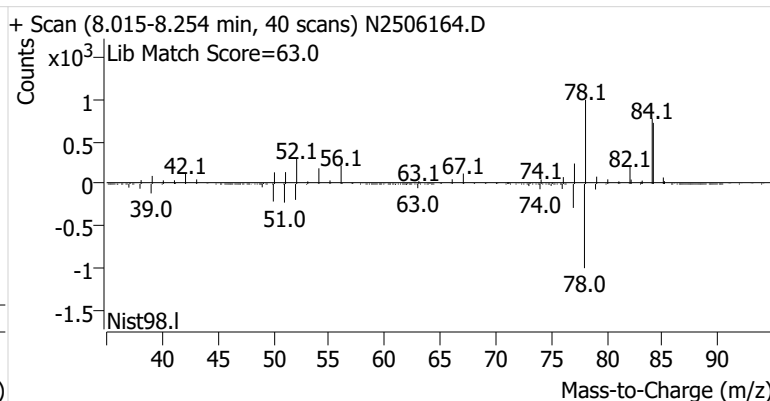
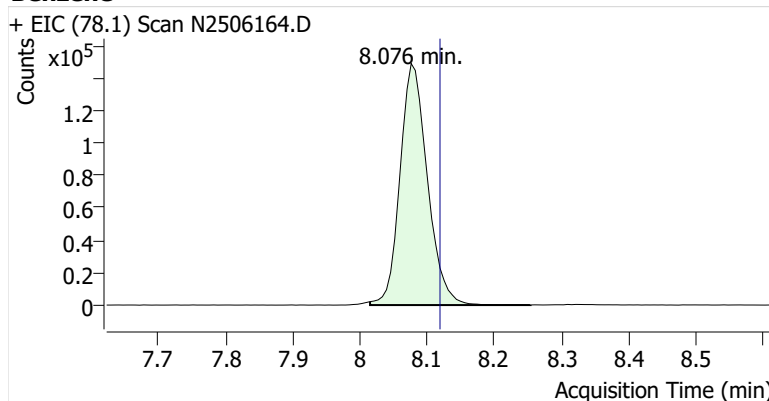


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.021	8.064	810,747	
Benzene	Benzene-d6 (IS)	8.076	8.119	420,015	
Toluene-d8 (IS)		10.591	10.627	1,216,977	
Toluene	Toluene-d8 (IS)	10.682	10.719	1,192,463	
Ethylbenzene	Toluene-d8 (IS)	12.805	12.842	188,120	
m-/p-Xylenes	Toluene-d8 (IS)	12.983	13.038	390,572	
o-Xylene	Toluene-d8 (IS)	13.472	13.509	150,289	

Benzene-d6 (IS)

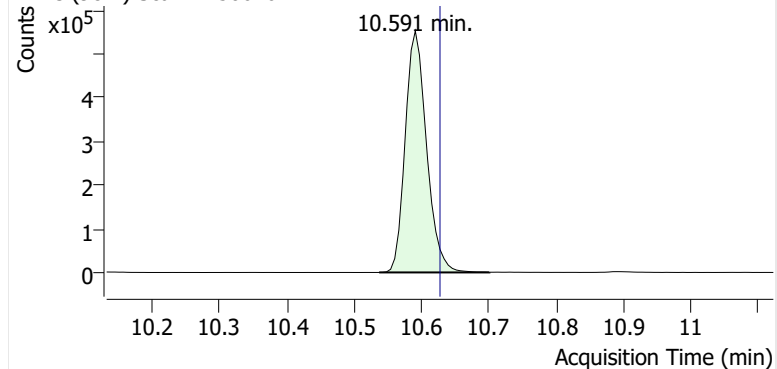


Benzene

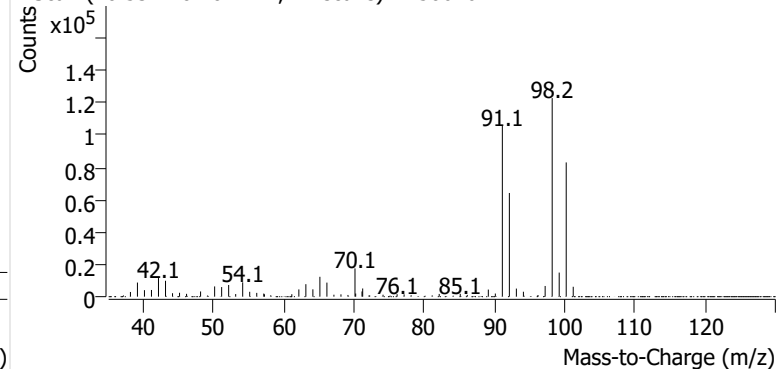


Toluene-d8 (IS)

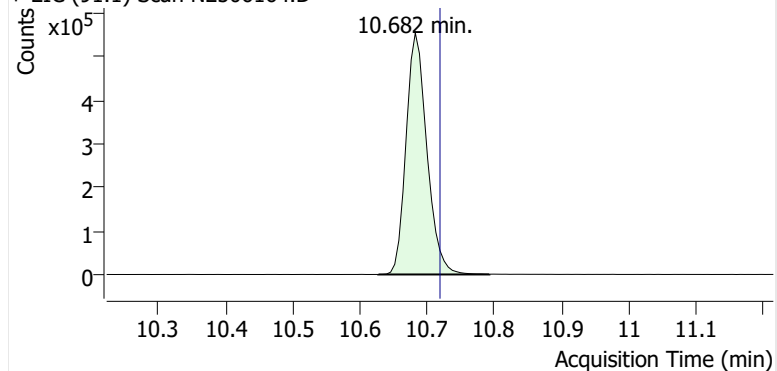
+ EIC (98.1) Scan N2506164.D



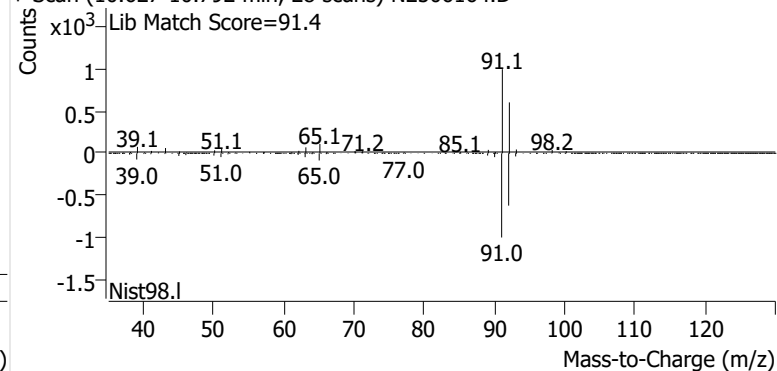
+ Scan (10.537-10.701 min, 27 scans) N2506164.D

**Toluene**

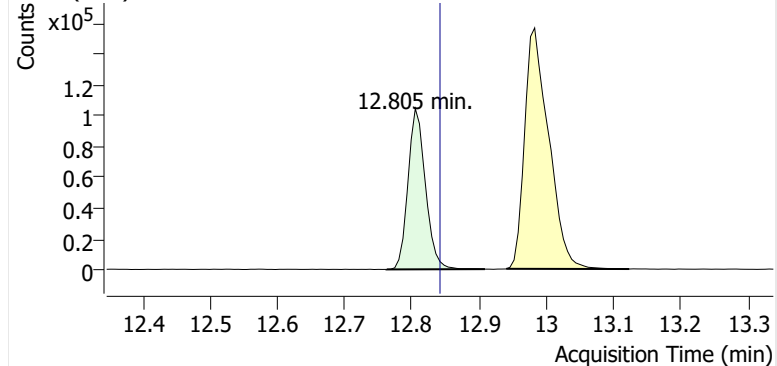
+ EIC (91.1) Scan N2506164.D



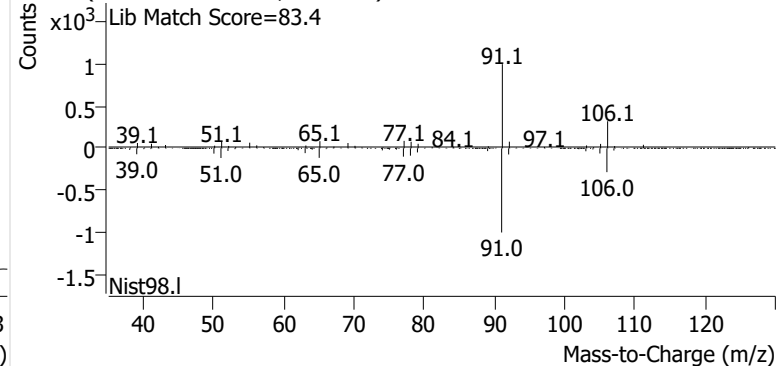
+ Scan (10.627-10.792 min, 28 scans) N2506164.D

**Ethylbenzene**

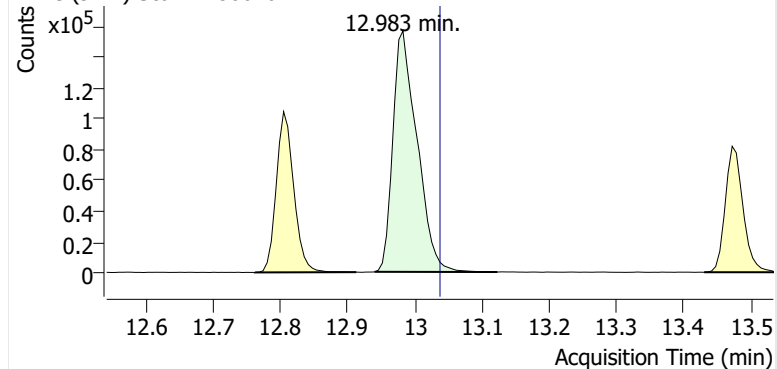
+ EIC (91.1) Scan N2506164.D



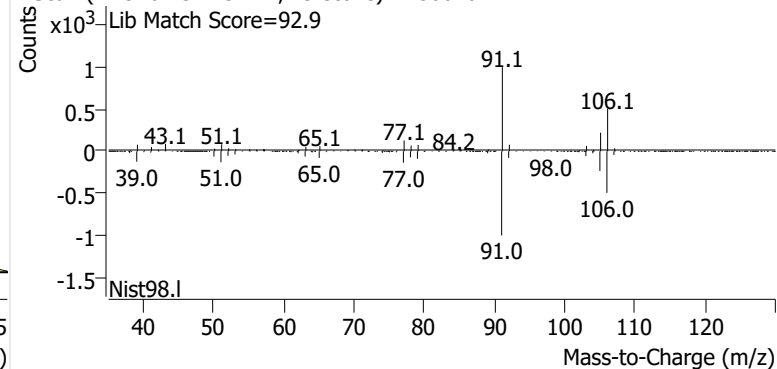
+ Scan (12.762-12.909 min, 24 scans) N2506164.D

**m-/p-Xylenes**

+ EIC (91.1) Scan N2506164.D

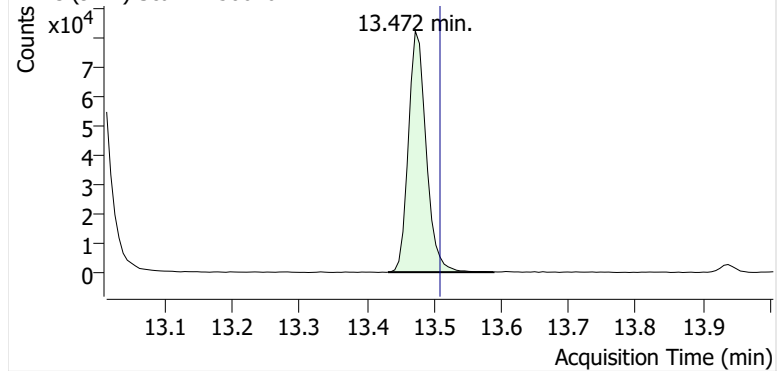


+ Scan (12.940-13.123 min, 29 scans) N2506164.D

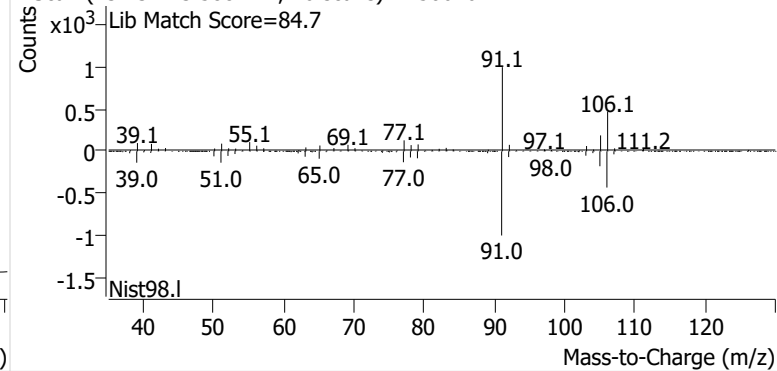


o-Xylene

+ EIC (91.1) Scan N2506164.D

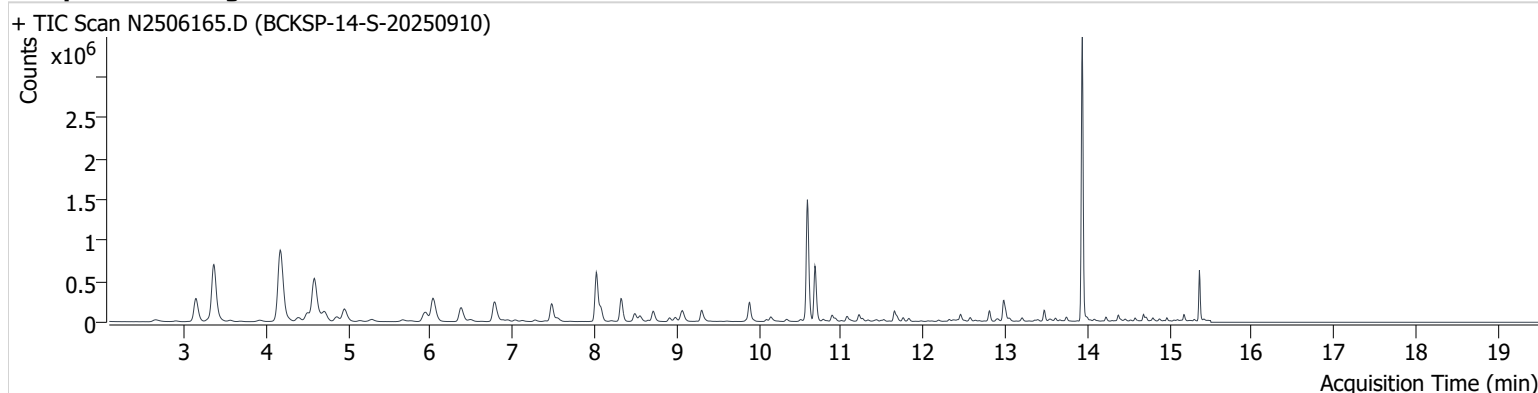


+ Scan (13.431-13.588 min, 26 scans) N2506164.D



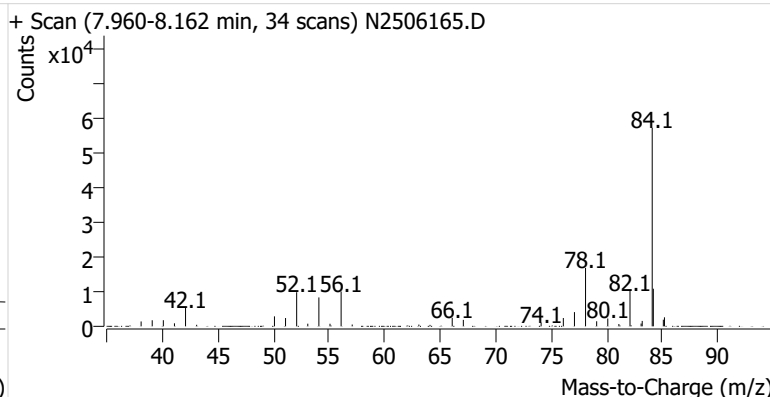
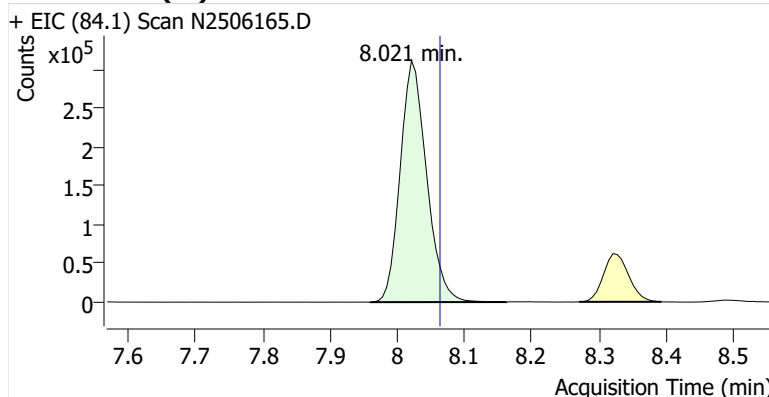
Name BCKSP-14-S-20250910
Comment C01333
Data File N2506165.D
Acq. Date-Time 10/10/2025 7:49:23 AM
Acq. Method File M325B-TD35
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

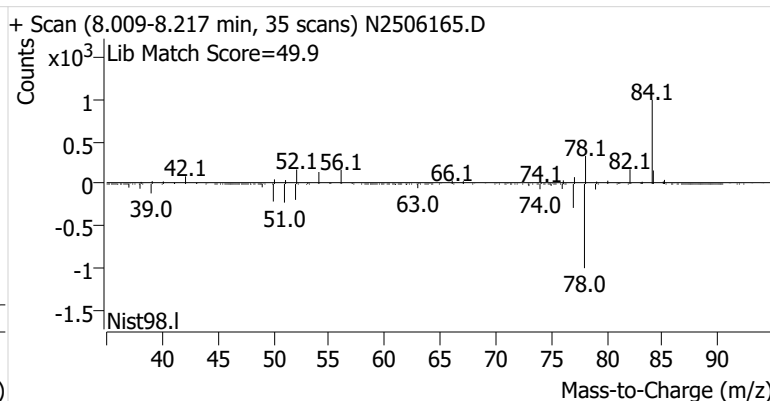
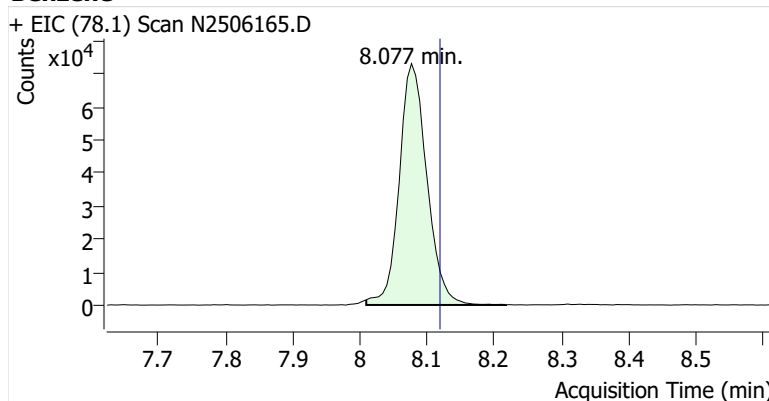


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.021	8.064	850,190	
Benzene	Benzene-d6 (IS)	8.077	8.119	208,089	
Toluene-d8 (IS)		10.591	10.627	1,255,906	
Toluene	Toluene-d8 (IS)	10.683	10.719	587,186	
Ethylbenzene	Toluene-d8 (IS)	12.806	12.842	99,761	
m-/p-Xylenes	Toluene-d8 (IS)	12.977	13.038	229,545	
o-Xylene	Toluene-d8 (IS)	13.472	13.509	87,046	

Benzene-d6 (IS)

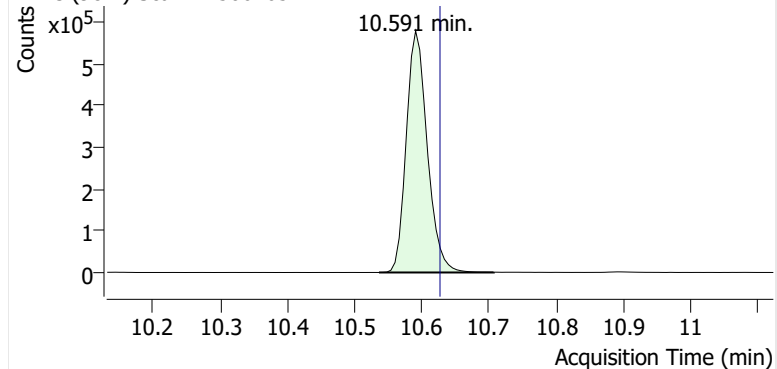


Benzene

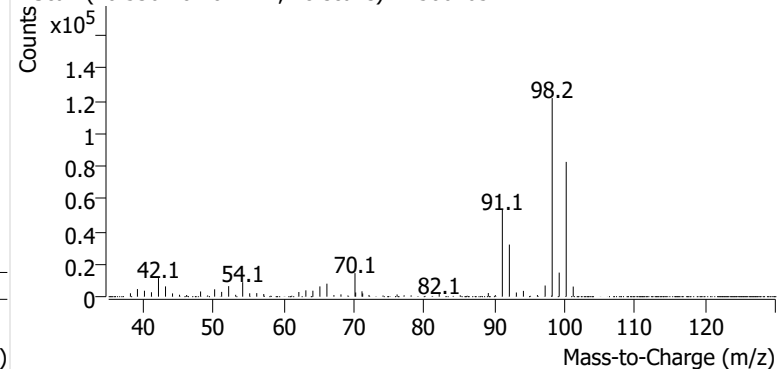


Toluene-d8 (IS)

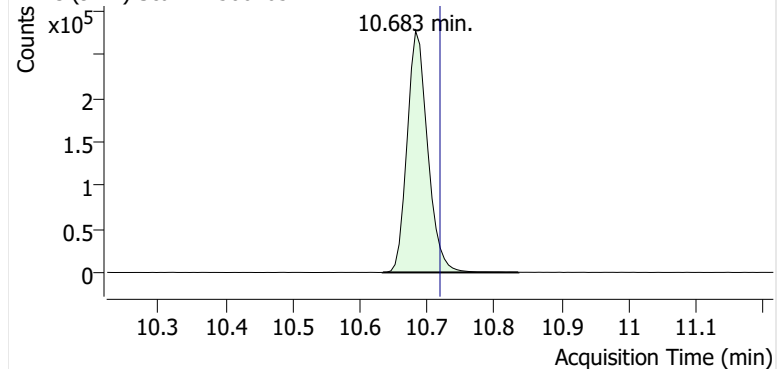
+ EIC (98.1) Scan N2506165.D



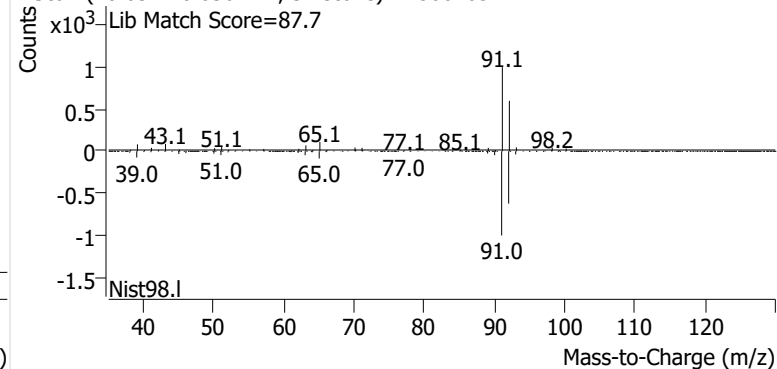
+ Scan (10.536-10.707 min, 28 scans) N2506165.D

**Toluene**

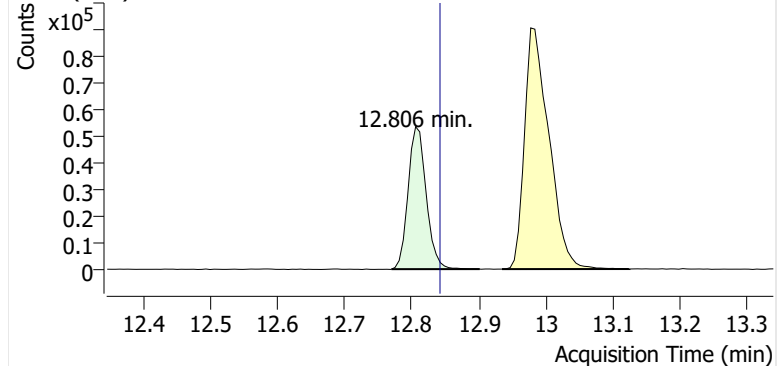
+ EIC (91.1) Scan N2506165.D



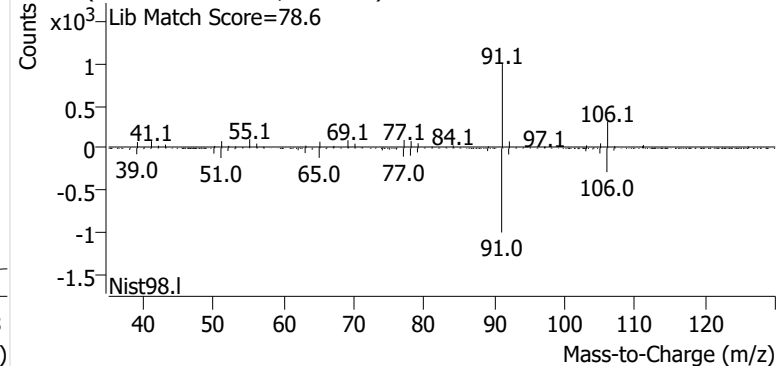
+ Scan (10.634-10.836 min, 34 scans) N2506165.D

**Ethylbenzene**

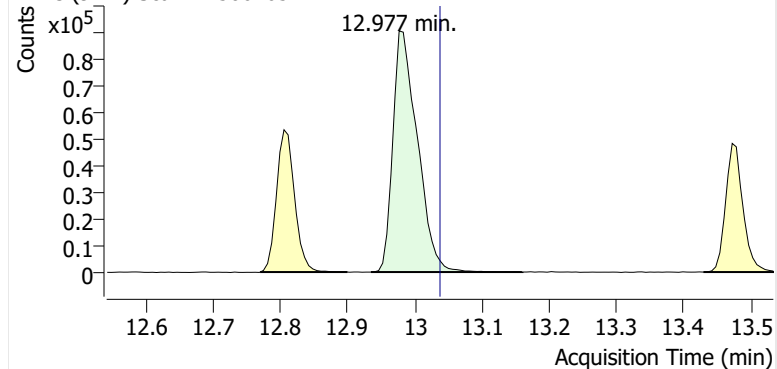
+ EIC (91.1) Scan N2506165.D



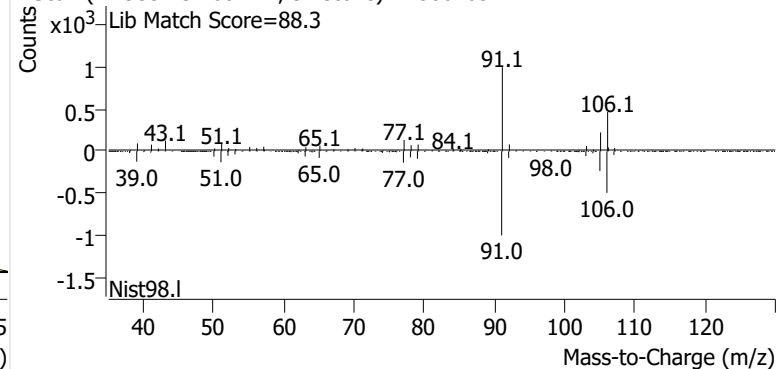
+ Scan (12.770-12.901 min, 21 scans) N2506165.D

**m-/p-Xylenes**

+ EIC (91.1) Scan N2506165.D

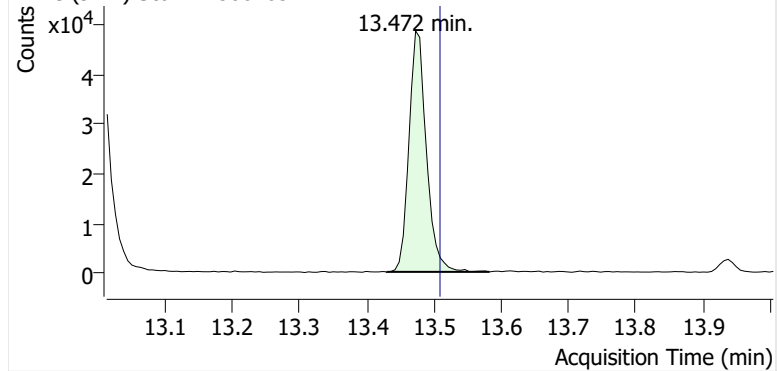


+ Scan (12.935-13.160 min, 37 scans) N2506165.D

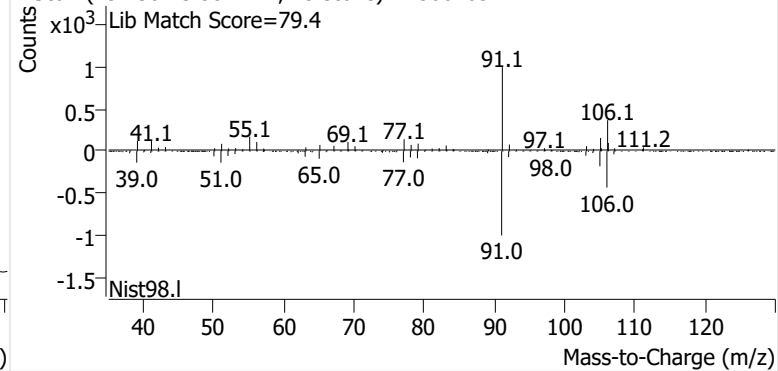


o-Xylene

+ EIC (91.1) Scan N2506165.D

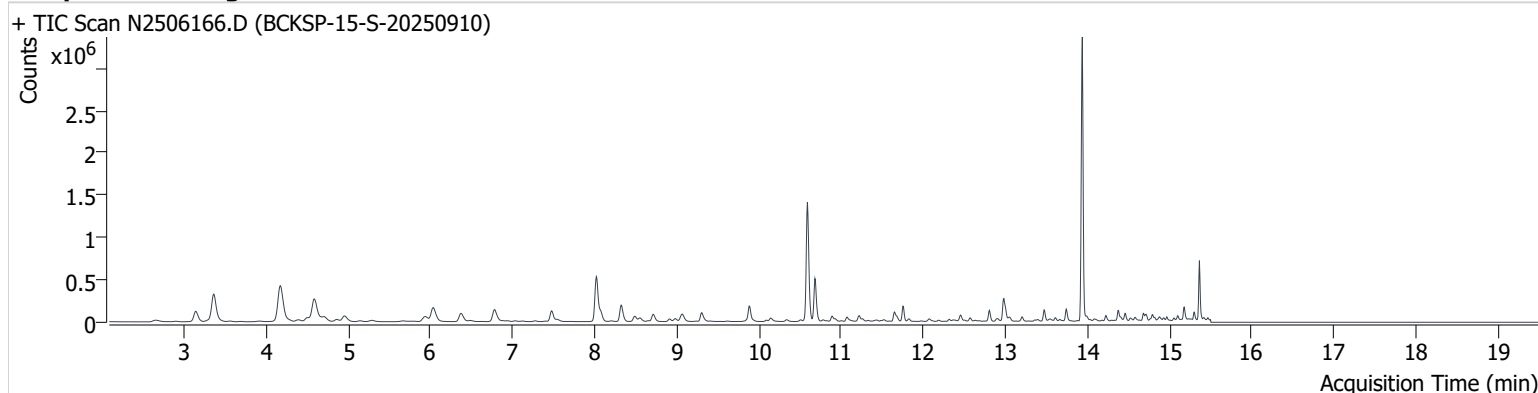


+ Scan (13.430-13.582 min, 25 scans) N2506165.D



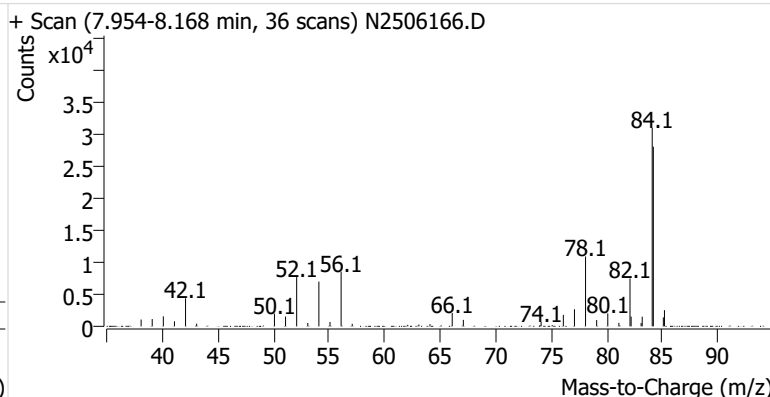
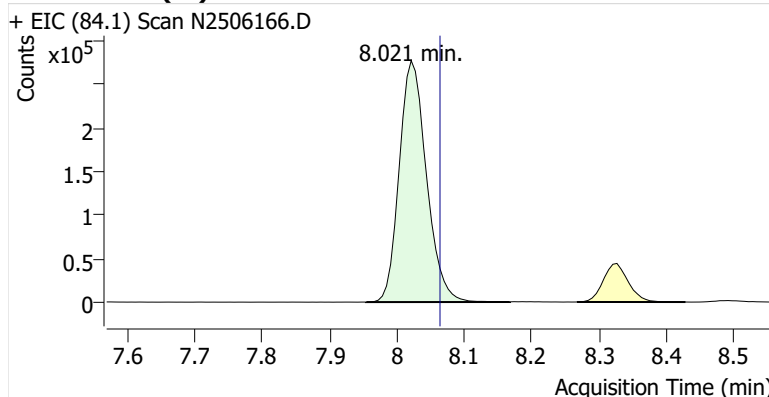
Name BCKSP-15-S-20250910
Comment C55580
Data File N2506166.D
Acq. Date-Time 10/10/2025 8:29:20 AM
Acq. Method File M325B-TD35
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

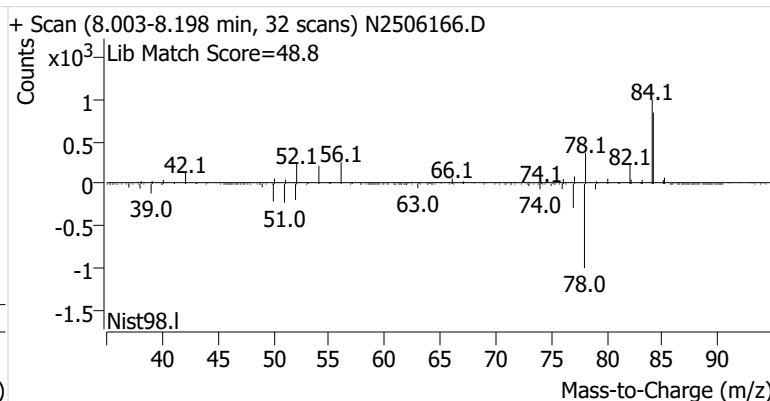
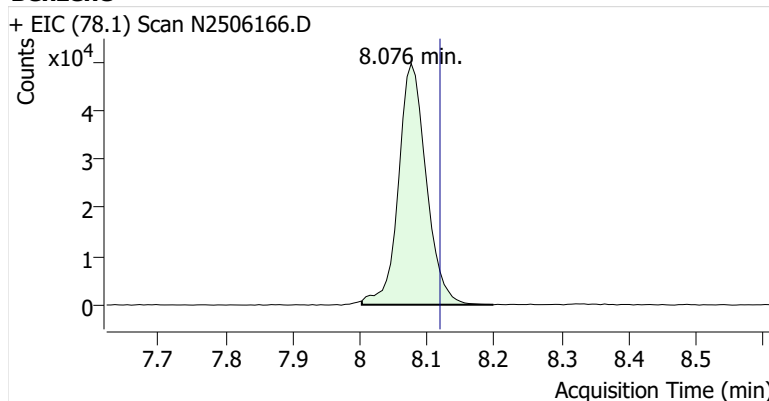


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.021	8.064	779,702	
Benzene	Benzene-d6 (IS)	8.076	8.119	141,681	
Toluene-d8 (IS)		10.591	10.627	1,184,332	
Toluene	Toluene-d8 (IS)	10.682	10.719	437,119	
Ethylbenzene	Toluene-d8 (IS)	12.805	12.842	98,095	
m-/p-Xylenes	Toluene-d8 (IS)	12.983	13.038	243,793	
o-Xylene	Toluene-d8 (IS)	13.472	13.509	83,695	

Benzene-d6 (IS)

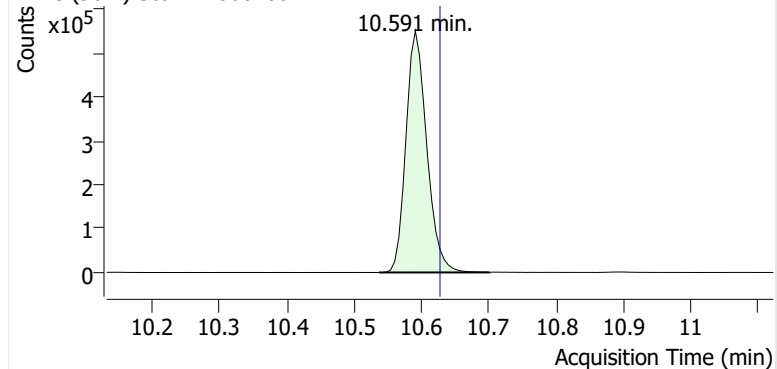


Benzene

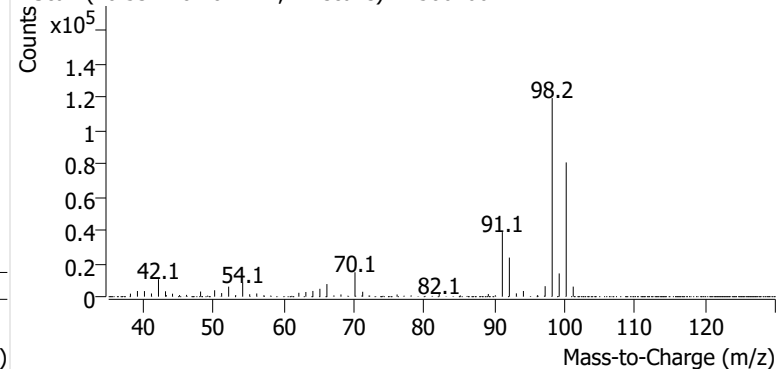


Toluene-d8 (IS)

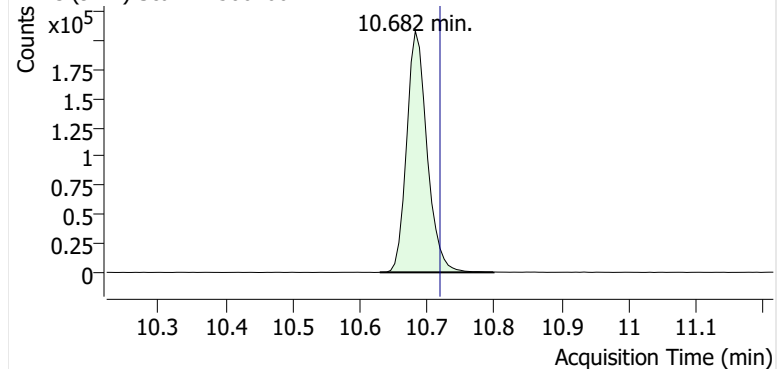
+ EIC (98.1) Scan N2506166.D



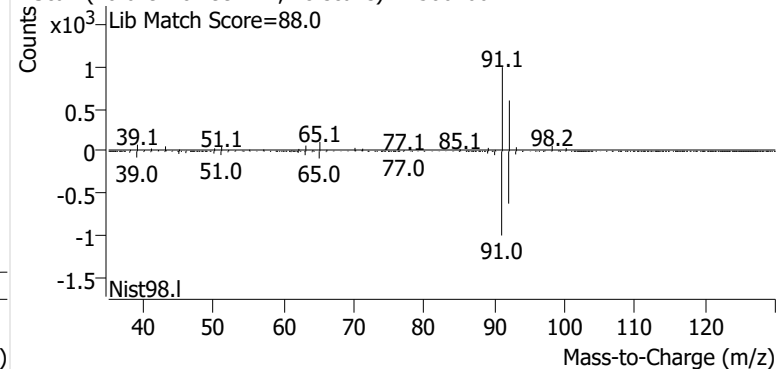
+ Scan (10.537-10.701 min, 27 scans) N2506166.D

**Toluene**

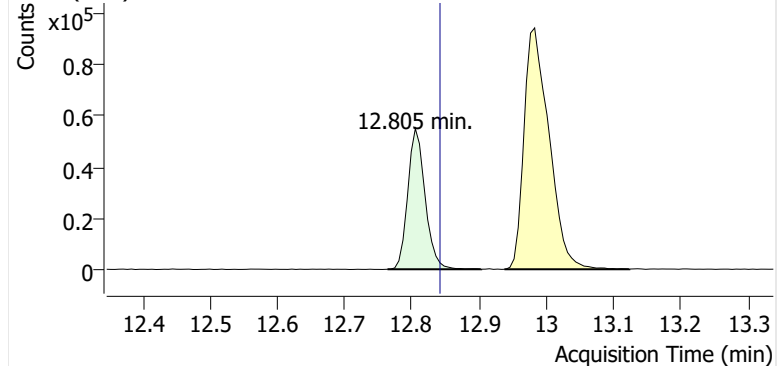
+ EIC (91.1) Scan N2506166.D



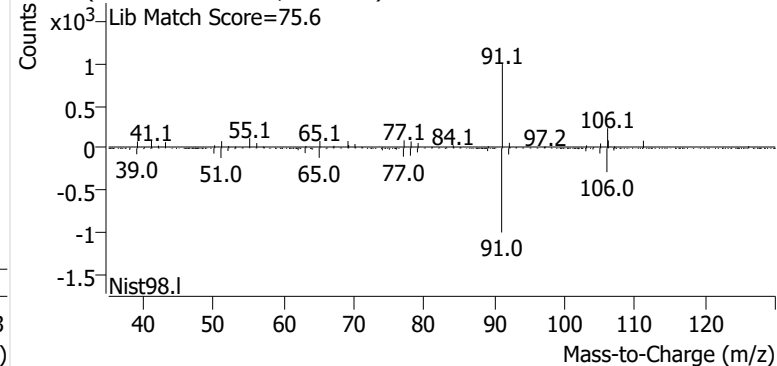
+ Scan (10.629-10.799 min, 28 scans) N2506166.D

**Ethylbenzene**

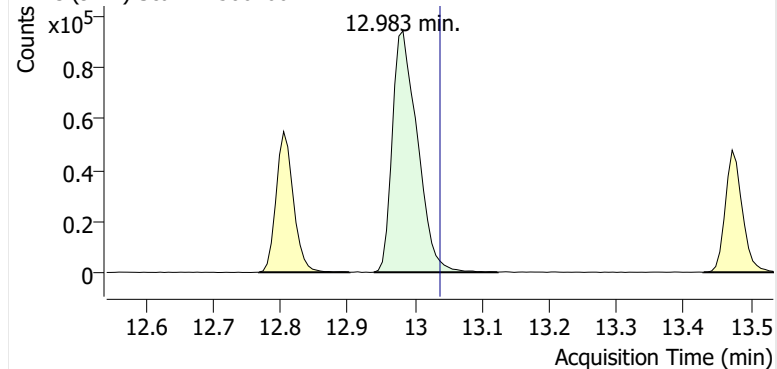
+ EIC (91.1) Scan N2506166.D



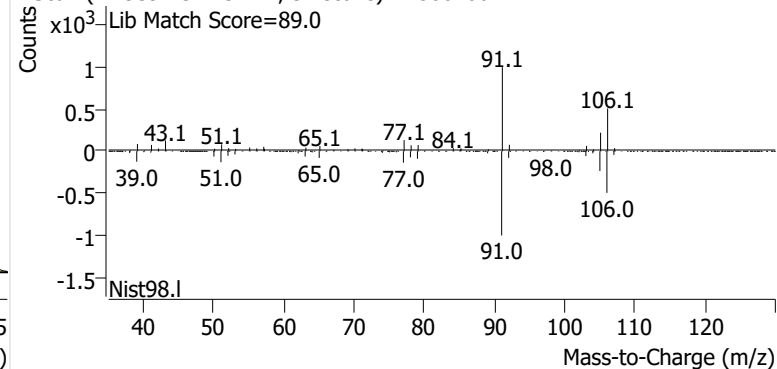
+ Scan (12.764-12.903 min, 23 scans) N2506166.D

**m-/p-Xylenes**

+ EIC (91.1) Scan N2506166.D

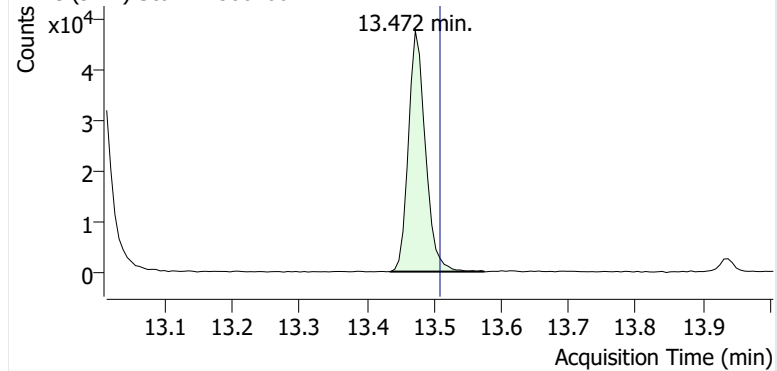


+ Scan (12.939-13.123 min, 31 scans) N2506166.D

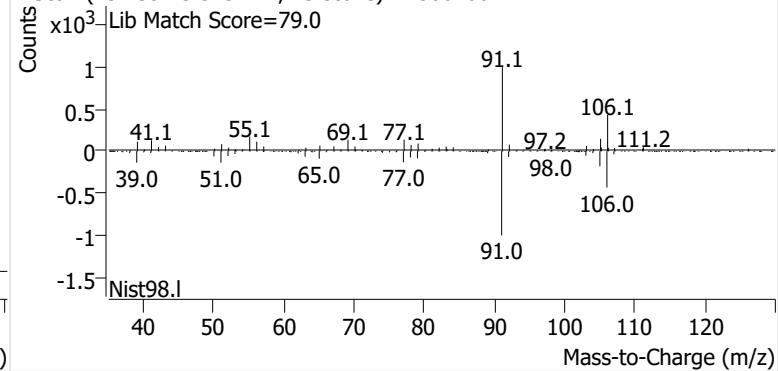


o-Xylene

+ EIC (91.1) Scan N2506166.D

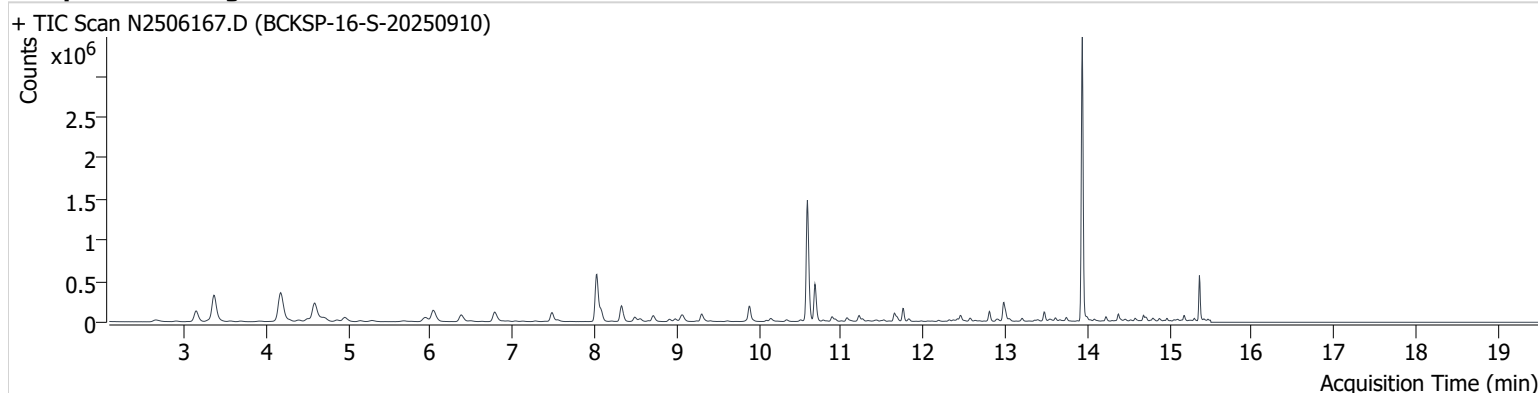


+ Scan (13.435-13.575 min, 23 scans) N2506166.D



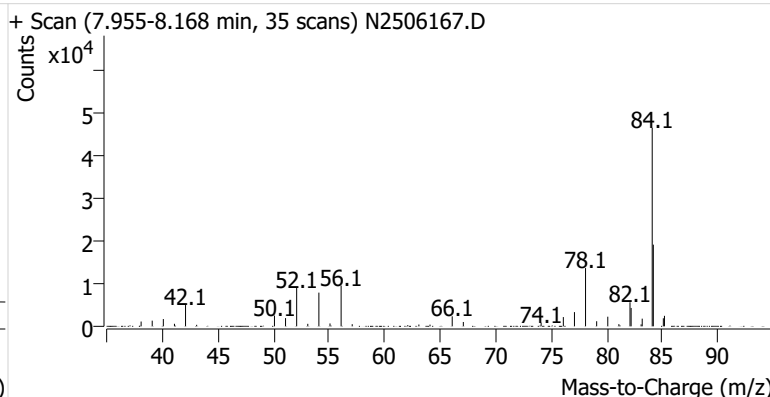
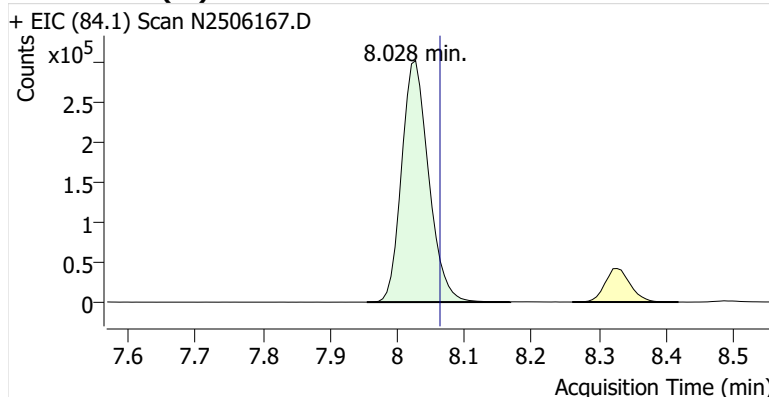
Name BCKSP-16-S-20250910
Comment C01323
Data File N2506167.D
Acq. Date-Time 10/10/2025 9:09:17 AM
Acq. Method File M325B-TD35
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

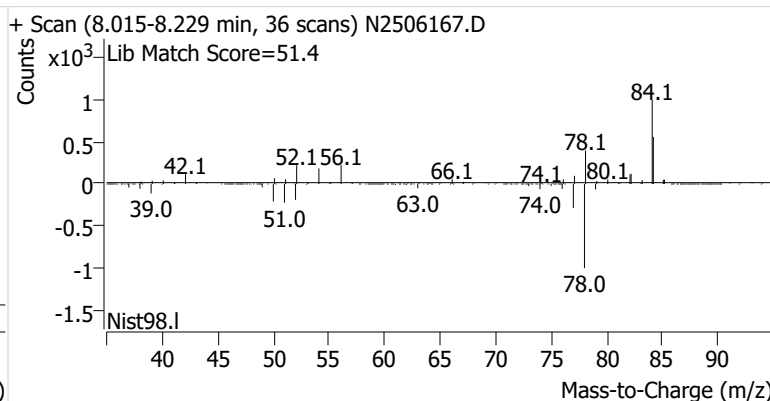
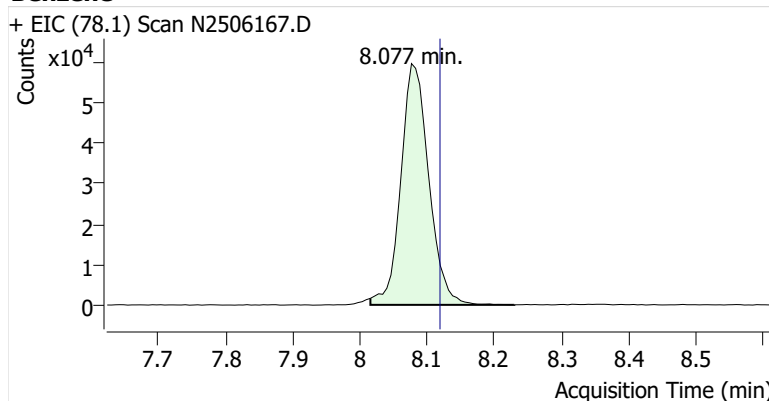


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.028	8.064	840,521	
Benzene	Benzene-d6 (IS)	8.077	8.119	171,686	
Toluene-d8 (IS)		10.591	10.627	1,243,221	
Toluene	Toluene-d8 (IS)	10.683	10.719	393,225	
Ethylbenzene	Toluene-d8 (IS)	12.806	12.842	90,711	
m-/p-Xylenes	Toluene-d8 (IS)	12.983	13.038	203,996	
o-Xylene	Toluene-d8 (IS)	13.472	13.509	71,375	

Benzene-d6 (IS)

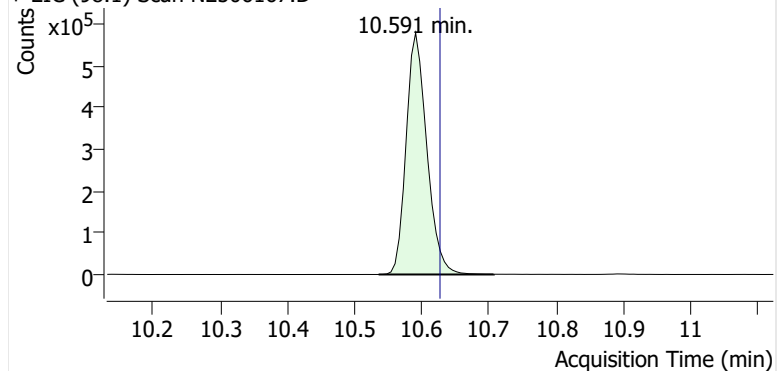


Benzene

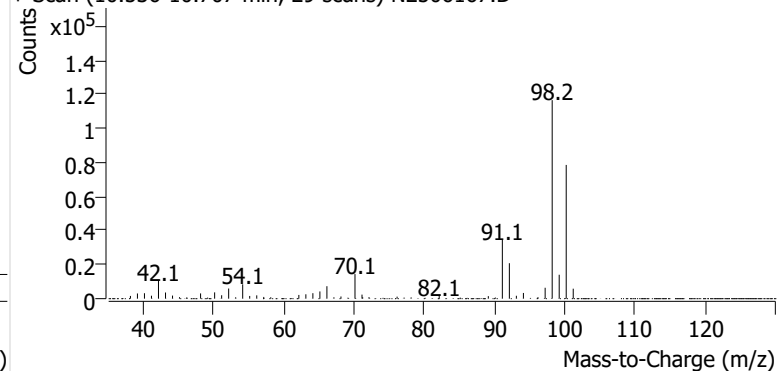


Toluene-d8 (IS)

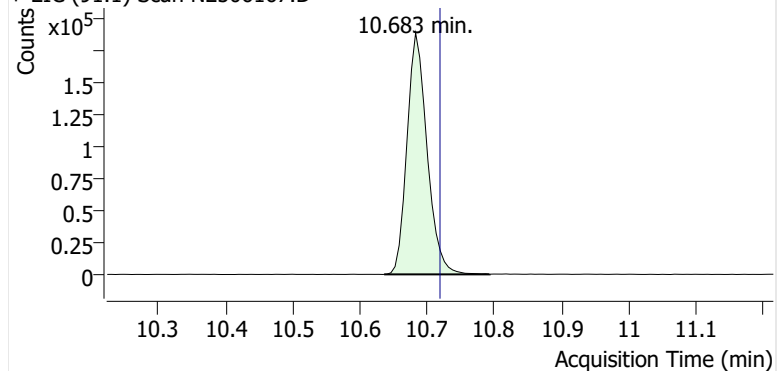
+ EIC (98.1) Scan N2506167.D



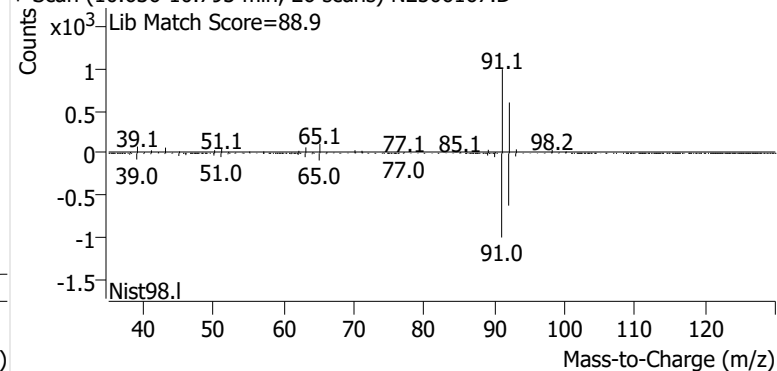
+ Scan (10.536-10.707 min, 29 scans) N2506167.D

**Toluene**

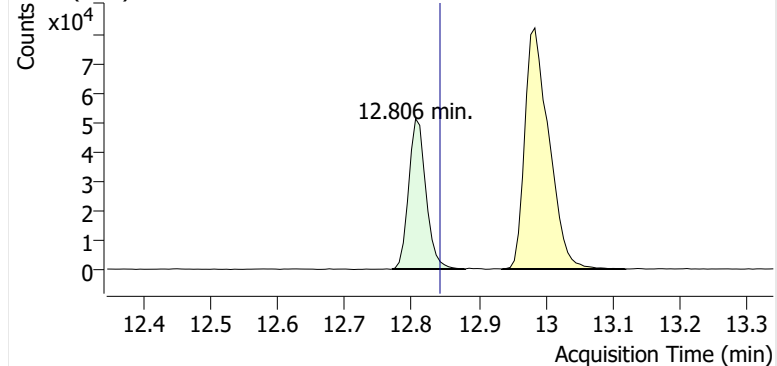
+ EIC (91.1) Scan N2506167.D



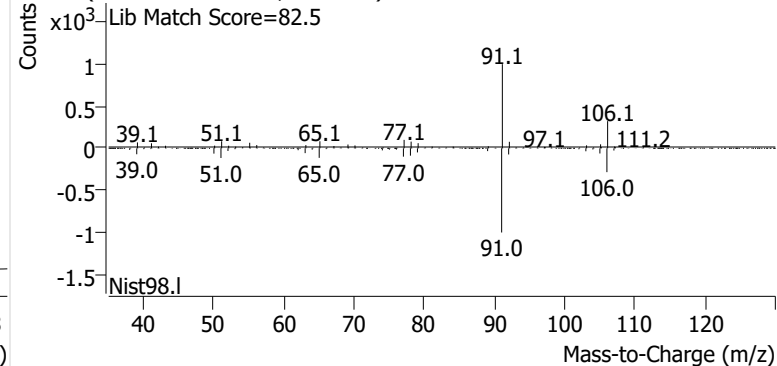
+ Scan (10.636-10.793 min, 26 scans) N2506167.D

**Ethylbenzene**

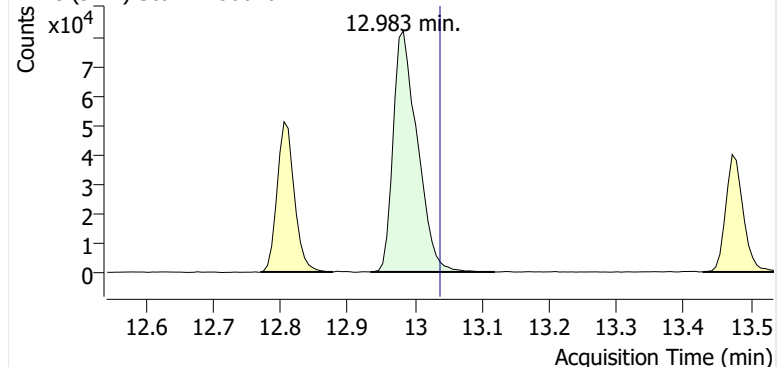
+ EIC (91.1) Scan N2506167.D



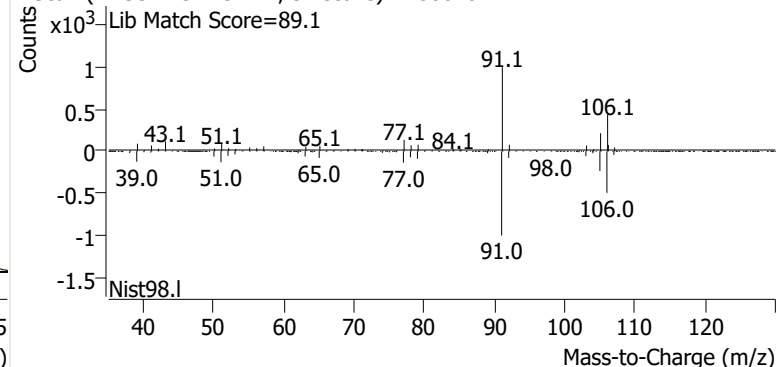
+ Scan (12.770-12.879 min, 18 scans) N2506167.D

**m-/p-Xylenes**

+ EIC (91.1) Scan N2506167.D

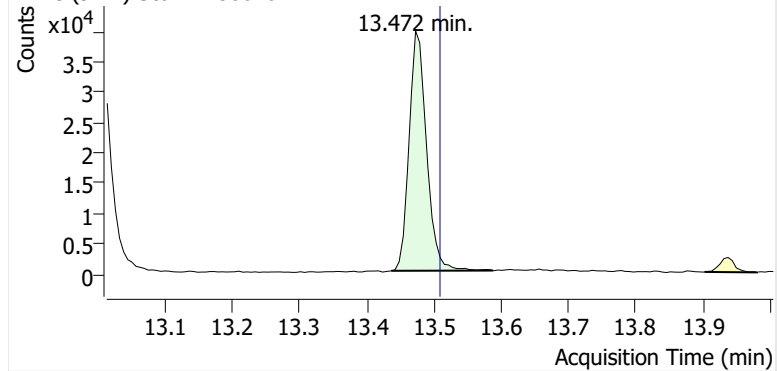


+ Scan (12.934-13.119 min, 31 scans) N2506167.D

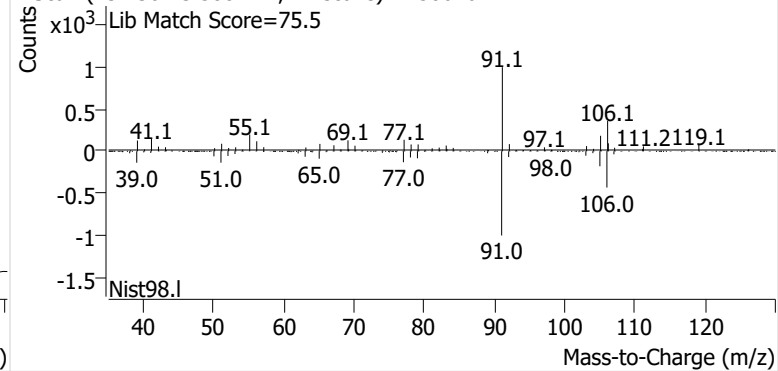


o-Xylene

+ EIC (91.1) Scan N2506167.D



+ Scan (13.436-13.588 min, 24 scans) N2506167.D



Initial Calibration

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2025GD307-1 EPA Method 325B Analysis

Client No.: PROJ-031334 Site: Buckeye - South Portland

Calibration Curves

Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
N061725A_CC252679_QT_CC185154	Benzene	1	N2503571.D	4.97	48303	92.1	707017	1.264	0.25
N061725A_CC252679_QT_CC185154	Benzene	2	N2503572.D	9.95	79140	92.1	714169	1.025	0.011
N061725A_CC252679_QT_CC185154	Benzene	3	N2503573.D	19.90	157152	92.1	739545	0.983	-0.031
N061725A_CC252679_QT_CC185154	Benzene	4	N2503574.D	39.80	299422	92.1	724978	0.955	-0.058
N061725A_CC252679_QT_CC185154	Benzene	5	N2503575.D	99.50	702411	92.1	737415	0.881	-0.13
N061725A_CC252679_QT_CC185154	Benzene	6	N2503576.D	198.99	1439381	92.1	730431	0.912	-0.1
N061725A_CC252679_QT_CC185154	Benzene	7	N2503577.D	596.98	5287554	92.1	755598	1.079	0.064
N061725A_CC252679_QT_CC185154	Benzene	QT		120.21		92.1			
						Avg:	729879	1.014	
						%RSD:	2.2%	12.7%	
N061725A_CC252679_QT_CC185154	Toluene	1	N2503571.D	5.38	59233	108.6	1246056	0.960	0.22
N061725A_CC252679_QT_CC185154	Toluene	2	N2503572.D	10.76	106197	108.6	1281424	0.837	0.06
N061725A_CC252679_QT_CC185154	Toluene	3	N2503573.D	21.52	189922	108.6	1314802	0.729	-0.076
N061725A_CC252679_QT_CC185154	Toluene	4	N2503574.D	43.03	379471	108.6	1294356	0.740	-0.062
N061725A_CC252679_QT_CC185154	Toluene	5	N2503575.D	107.58	847879	108.6	1312916	0.652	-0.17
N061725A_CC252679_QT_CC185154	Toluene	6	N2503576.D	215.16	1723866	108.6	1308216	0.665	-0.16
N061725A_CC252679_QT_CC185154	Toluene	7	N2503577.D	645.49	7209247	108.6	1288332	0.942	0.19
N061725A_CC252679_QT_CC185154	Toluene	QT		105.58		108.6			
						Avg:	1292300	0.789	
						%RSD:	1.9%	15.9%	
N061725A_CC252679_QT_CC185154	Ethylbenzene	1	N2503571.D	5.17	70546	108.6	1246056	1.189	0.2
N061725A_CC252679_QT_CC185154	Ethylbenzene	2	N2503572.D	10.34	128094	108.6	1281424	1.050	0.057
N061725A_CC252679_QT_CC185154	Ethylbenzene	3	N2503573.D	20.68	240657	108.6	1314802	0.961	-0.032
N061725A_CC252679_QT_CC185154	Ethylbenzene	4	N2503574.D	41.36	507093	108.6	1294356	1.029	0.036
N061725A_CC252679_QT_CC185154	Ethylbenzene	5	N2503575.D	103.41	961768	108.6	1312916	0.769	-0.23
N061725A_CC252679_QT_CC185154	Ethylbenzene	6	N2503576.D	206.82	2121196	108.6	1308216	0.852	-0.14
N061725A_CC252679_QT_CC185154	Ethylbenzene	7	N2503577.D	620.46	8117786	108.6	1288332	1.103	0.11
N061725A_CC252679_QT_CC185154	Ethylbenzene	QT		109.73		108.6			
						Avg:	1292300	0.993	
						%RSD:	1.9%	14.6%	
N061725A_CC252679_QT_CC185154	m-/p-Xylenes	1	N2503571.D	4.88	52754	108.6	1246056	0.942	0.28
N061725A_CC252679_QT_CC185154	m-/p-Xylenes	2	N2503572.D	9.77	92124	108.6	1281424	0.800	0.086
N061725A_CC252679_QT_CC185154	m-/p-Xylenes	3	N2503573.D	19.53	172515	108.6	1314802	0.730	-0.0091
N061725A_CC252679_QT_CC185154	m-/p-Xylenes	4	N2503574.D	39.07	370413	108.6	1294356	0.796	0.081
N061725A_CC252679_QT_CC185154	m-/p-Xylenes	5	N2503575.D	97.67	661384	108.6	1312916	0.560	-0.24
N061725A_CC252679_QT_CC185154	m-/p-Xylenes	6	N2503576.D	195.33	1391174	108.6	1308216	0.591	-0.2
N061725A_CC252679_QT_CC185154	m-/p-Xylenes	QT		122.98		108.6			
						Avg:	1292962	0.736	
						%RSD:	2.0%	19.4%	

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2025GD307-1 EPA Method 325B Analysis

Client No.: PROJ-031334 Site: Buckeye - South Portland

Calibration Curves

Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
N061725A_CC252679_QT_CC185154	o-Xylene	1	N2503571.D	5.09	58550	108.6	1246056	1.002	0.26
N061725A_CC252679_QT_CC185154	o-Xylene	2	N2503572.D	10.19	103745	108.6	1281424	0.863	0.083
N061725A_CC252679_QT_CC185154	o-Xylene	3	N2503573.D	20.37	195592	108.6	1314802	0.793	-0.0052
N061725A_CC252679_QT_CC185154	o-Xylene	4	N2503574.D	40.75	419953	108.6	1294356	0.865	0.085
N061725A_CC252679_QT_CC185154	o-Xylene	5	N2503575.D	101.86	720803	108.6	1312916	0.585	-0.27
N061725A_CC252679_QT_CC185154	o-Xylene	6	N2503576.D	203.73	1504617	108.6	1308216	0.613	-0.23
N061725A_CC252679_QT_CC185154	o-Xylene	7	N2503577.D	611.18	6228161	108.6	1288332	0.859	0.078
N061725A_CC252679_QT_CC185154	o-Xylene	QT		114.37		108.6			
						Avg:	1292300	0.797	
						%RSD:	1.9%	18.7%	

Calibration Curves

Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
N061725A_CC252679_QT_CC185154	Benzene	ICV	N2503582.D	63.84	448559	92.1	660511	0.979	-3.5%
N061725A_CC252679_QT_CC185154	Toluene	ICV	N2503582.D	76.15	626235	108.6	1150784	0.776	-1.6%
N061725A_CC252679_QT_CC185154	Ethylbenzene	ICV	N2503582.D	85.72	790798	108.6	1150784	0.871	-12.0%
N061725A_CC252679_QT_CC185154	m-/p-Xylenes	ICV	N2503582.D	89.23	607838	108.6	1150784	0.643	-13.0%
N061725A_CC252679_QT_CC185154	o-Xylene	ICV	N2503582.D	87.83	624336	108.6	1150784	0.671	-16.0%

M325B PDF Report ver.20250917

Sample Custody

2025GD307



EPA Method 325 A/B
Field Test Data Sheet and
Chain of Custody Record

Page

1

of

1

☐ Standard Turn Around Time (10 business days)

☐ Rush Turn Around Time

☐ All TATs Subject to Approval by Enthalpy Analytical, Inc.

☐ Unless otherwise specified, sample tubes will be conditioned for re-use 3 business days after submission of results

Site Name: <u>Buckeye South Portland</u>				Client Name: <u>Montrose Air</u>				PO#:	
Site Address: <u>170 Lincoln Street</u>				Project Number: <u># 031334</u>				Sample Event #	
City: <u>South Portland</u>				Project Manager: <u>Hraig Brochu</u>				Sorbent:	
State: <u>Maine</u>				Email Address: <u>hraigbrochu@montrose-air.com</u>					
Zip: <u>04106</u>				Telephone #: <u>207-441-0025</u>					

Location	Sample ID (Tube ID)	Sample, Blank or Duplicate	Start Date	Start Time	Stop Date	Stop Time	Deployed/Collected by	Ave. Pressure (inHg)	Avg. Ambient Temp. (°F)
1	C 55338	S	9/10/25	900	9/24/25	1000	HFB		
2	C 69761	S		910		1010			
3	B 53308	S		920		1020			
4	B 52855	S		930		1030			
5	C 01361	S		940		1040			
6	B 17101	S		950		1050			
7	C 57673	S		1000		1100			
8	C 01482	S		1030		1140			
8	B 52706	D		1030		1140			
8	C 43691	B		1030		1140			
9	B 18822	S		1040		1150			
	B 43071	S		1055		1200			
10	C 00563	D		1055		1200			
10	B 43644	B		1055		1200			
11	B 38442	S		1105		1210			
12	C 39249	S		1115		1220			
13	C 01617	S		1125		1230			
14	C 01333	S		1135		1240			
15	C 55580	S		1145		1250			
16	C 01323	S		1155		1300			
01	C 37491	S		1010		1120			
02	B 39950	S	9/10/25	1020	9/24/25	1130	HFB		

Relinquished By (printed): <u>Hraig Brochu</u>	Relinquished By (signature): 	Relinquished Date: <u>9/24/2025</u>	Relinquished Time: <u>1635</u>
Received By (printed): <u>Kaitlyn Caminiti</u>	Received By (signature): 	Receipt Date: <u>10/8/25</u>	Receipt Time: <u>11:30AM</u>
Sample Condition Upon Receipt: <u>Good</u>	Compound List:	Custody Seal intact? Y/N: <u>Y</u>	Delivery tracking #
Blank Temp: <u>21.6</u>	Fluke	Add Custody Seal # below: <u>24609305</u>	

Comments: 0 tube ID is B34950 per tube & tube list

**This Is The Last Page
Of This Report.**