

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040624\
 Data File : BM044982.D
 Acq On : 06 Apr 2024 22:39
 Operator : MA/JU
 Sample : P2012-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AM3

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM044982.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.175	9	15	34	rBV	10383538	14223560	100.00%	33.104%
2	3.622	88	91	103	rBV	51599	106199	0.75%	0.247%
3	3.904	135	139	146	rVB	28802	40754	0.29%	0.095%
4	4.404	219	224	235	rVB	624711	875253	6.15%	2.037%
5	5.175	350	355	363	rVB	53614	80512	0.57%	0.187%
6	5.304	372	377	390	rVB	153783	293276	2.06%	0.683%
7	5.546	412	418	423	rBV	27705	40779	0.29%	0.095%
8	5.663	432	438	444	rBV	226698	345648	2.43%	0.804%
9	6.616	594	600	606	rBV	116940	181286	1.27%	0.422%
10	6.728	612	619	623	rBV	16737	25985	0.18%	0.060%
11	6.816	630	634	639	rBV	57240	93215	0.66%	0.217%
12	6.987	657	663	680	rVB	360768	621891	4.37%	1.447%
13	7.169	687	694	702	rBV	331959	545414	3.83%	1.269%
14	7.275	708	712	720	rVB	61859	94316	0.66%	0.220%
15	7.634	766	773	783	rBV	279962	471578	3.32%	1.098%
16	7.734	783	790	800	rVB	140693	238520	1.68%	0.555%
17	7.981	827	832	838	rVB3	31255	55242	0.39%	0.129%
18	8.116	848	855	858	rBV2	8613	15215	0.11%	0.035%
19	8.169	860	864	869	rVB	12248	19441	0.14%	0.045%
20	8.257	873	879	885	rBV3	22436	39337	0.28%	0.092%
21	8.345	887	894	902	rVV	218237	380450	2.67%	0.885%
22	8.416	902	906	910	rVB	16970	23317	0.16%	0.054%
23	8.616	937	940	948	rVB3	9596	16072	0.11%	0.037%
24	8.722	952	958	964	rVB3	20251	34128	0.24%	0.079%
25	8.792	964	970	981	rBV	433158	751611	5.28%	1.749%
26	9.045	1008	1013	1021	rVB3	14826	28857	0.20%	0.067%
27	9.504	1083	1091	1103	rBV	356707	617584	4.34%	1.437%
28	10.039	1173	1182	1195	rBV	468380	872508	6.13%	2.031%
29	10.128	1195	1197	1204	rVB5	10993	16523	0.12%	0.038%
30	10.404	1238	1244	1250	rVV	402783	690871	4.86%	1.608%
31	10.457	1250	1253	1261	rVB	34290	53845	0.38%	0.125%
32	10.563	1264	1271	1290	rBV	337055	670326	4.71%	1.560%
33	11.404	1409	1414	1420	rBV4	8163	15300	0.11%	0.036%
34	11.663	1453	1458	1463	rBV6	8947	15830	0.11%	0.037%
35	12.004	1508	1516	1523	rVB7	6810	18697	0.13%	0.044%
36	12.263	1552	1560	1567	rBV3	8878	17613	0.12%	0.041%

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37	12.339	1567	1573	1580	rVV4	21127	37630	0.26%	0.088%
38	12.416	1580	1586	1596	rVB9	9028	27513	0.19%	0.064%
39	12.686	1626	1632	1637	rBV5	7702	17074	0.12%	0.040%
40	13.180	1711	1716	1722	rVB6	8521	14234	0.10%	0.033%
41	13.710	1797	1806	1819	rBV	999515	1430489	10.06%	3.329%
42	13.910	1835	1840	1844	rBV6	8751	15310	0.11%	0.036%
43	13.974	1844	1851	1863	rVB	1147518	1719400	12.09%	4.002%
44	14.280	1893	1903	1913	rBV	651571	963088	6.77%	2.241%
45	14.539	1941	1947	1963	rBV4	32531	99546	0.70%	0.232%
46	15.280	2067	2073	2082	rBV	1540938	2260319	15.89%	5.261%
47	15.421	2090	2097	2109	rBV	500461	731448	5.14%	1.702%
48	15.986	2187	2193	2201	rBV5	13890	25249	0.18%	0.059%
49	17.039	2365	2372	2383	rBV	816139	1155029	8.12%	2.688%
50	17.139	2383	2389	2400	rVV	1801517	2507310	17.63%	5.835%
51	17.951	2522	2527	2532	rBV3	45446	65959	0.46%	0.154%
52	18.004	2532	2536	2543	rVB2	21442	35764	0.25%	0.083%
53	19.009	2703	2707	2712	rBV3	24196	33636	0.24%	0.078%
54	19.080	2716	2719	2724	rVV	17744	23941	0.17%	0.056%
55	19.245	2743	2747	2752	rBV3	39487	56991	0.40%	0.133%
56	19.398	2770	2773	2775	rBV3	19015	23282	0.16%	0.054%
57	19.445	2775	2781	2789	rVB	2273841	3067006	21.56%	7.138%
58	21.250	3083	3088	3098	rBV	974888	1323068	9.30%	3.079%
59	23.333	3435	3442	3449	rBV2	1784692	3251825	22.86%	7.568%
60	23.474	3459	3466	3473	rVB	783774	1450673	10.20%	3.376%

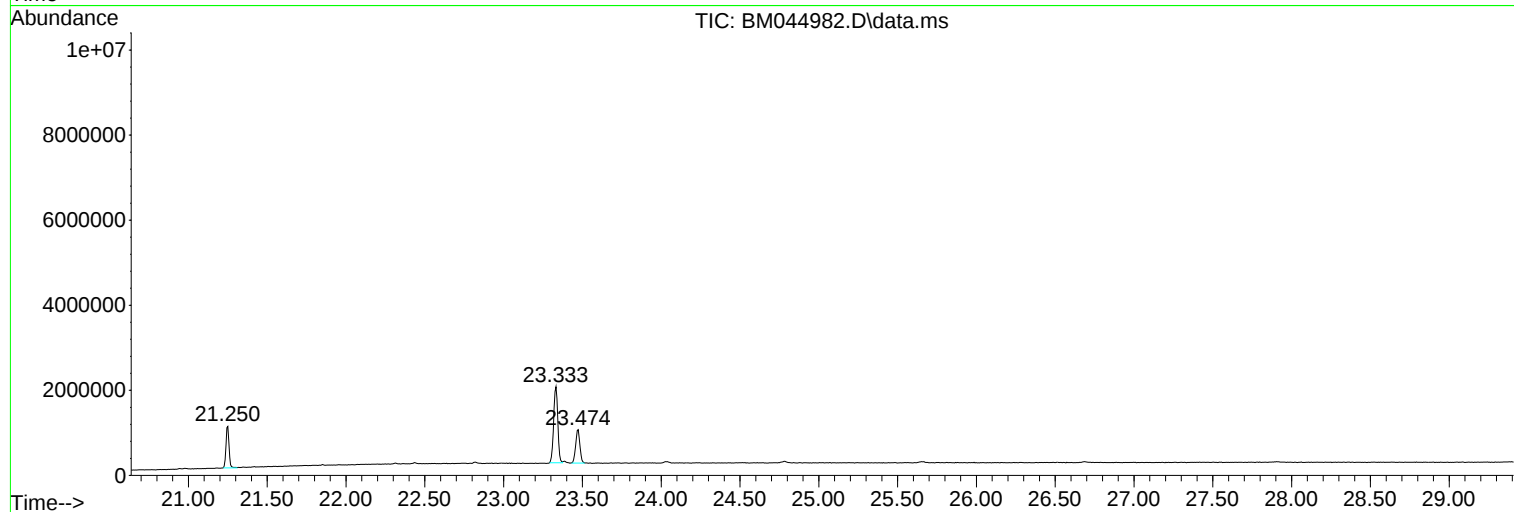
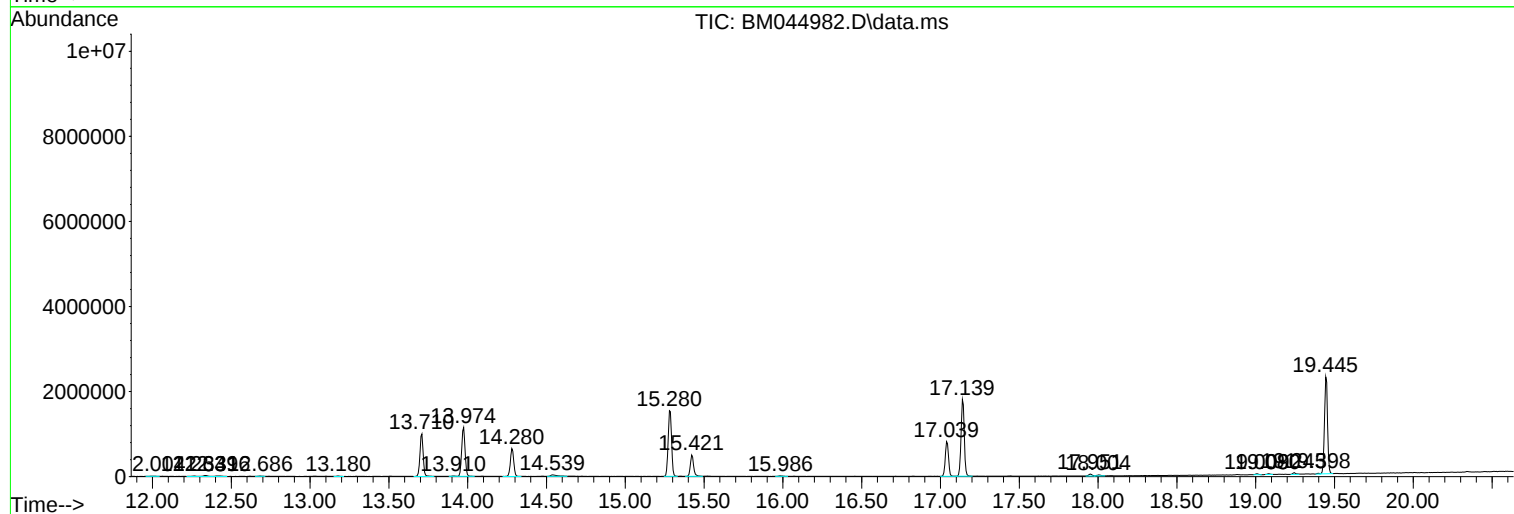
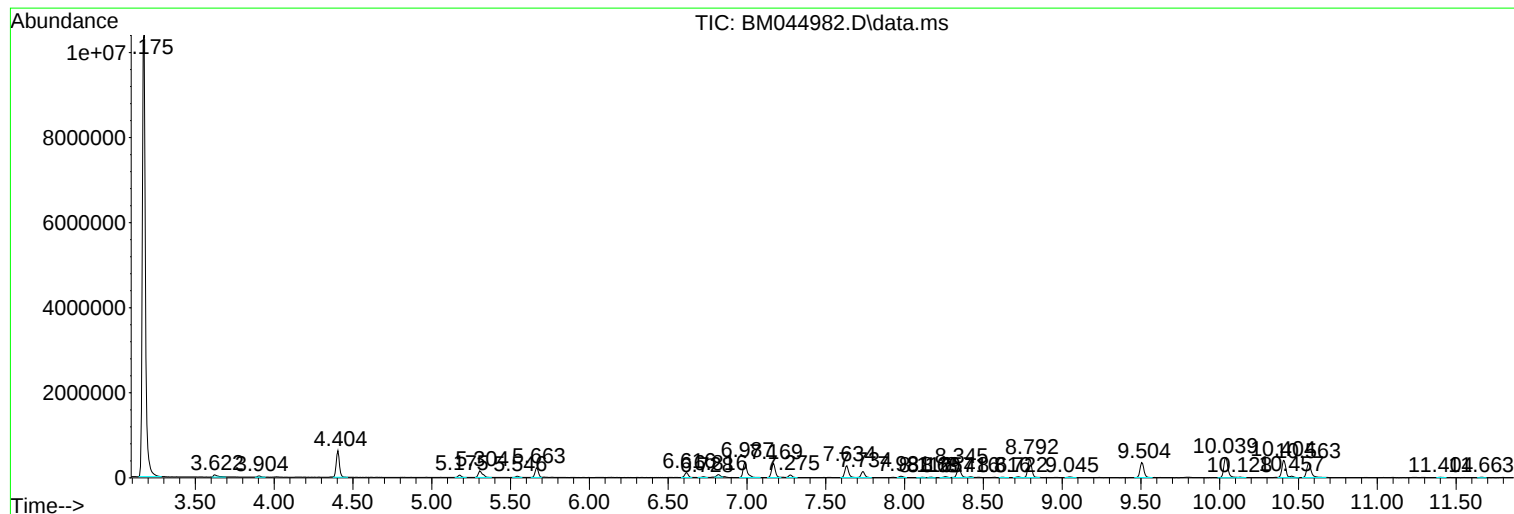
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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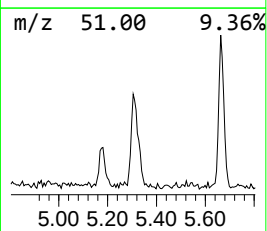
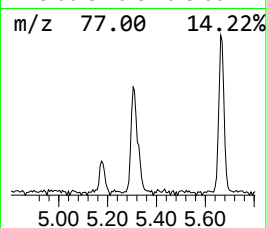
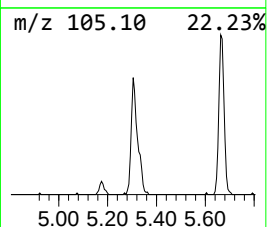
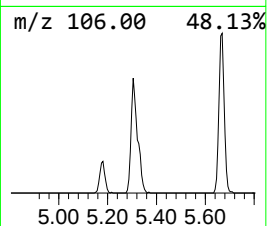
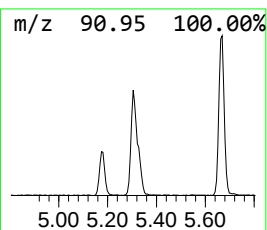
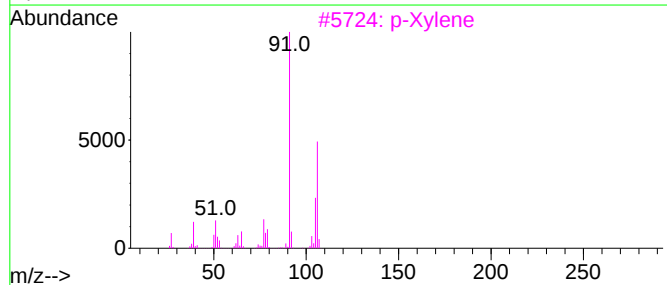
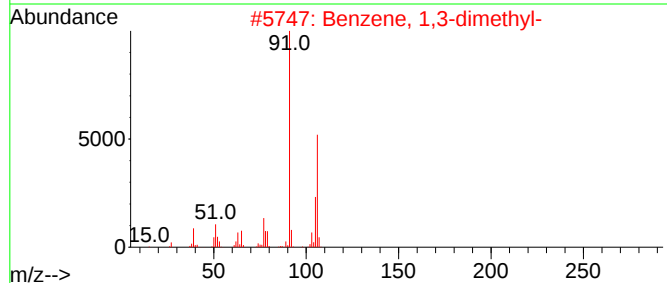
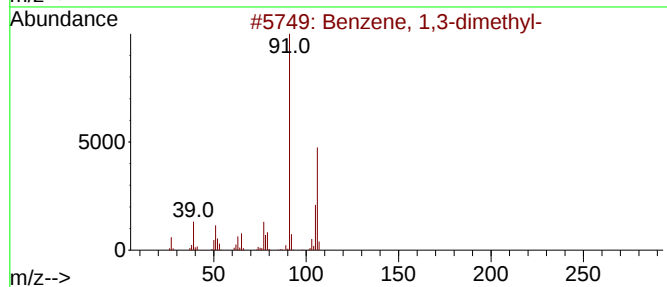
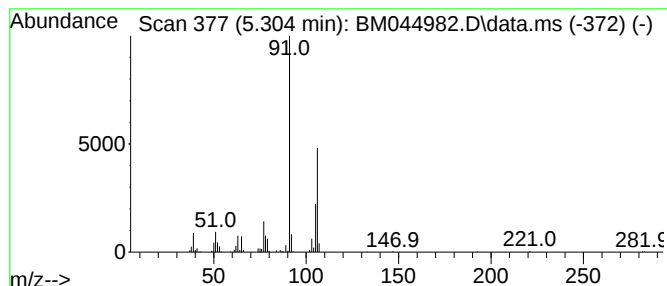
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, 1,3-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.304	12.44 ng/ul	293276	1,4-Dichlorobenzene-d4	7.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2			Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
3			p-Xylene	106	C8H10	000106-42-3	95
4			p-Xylene	106	C8H10	000106-42-3	95
5			p-Xylene	106	C8H10	000106-42-3	95



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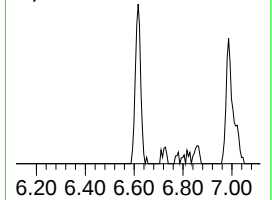
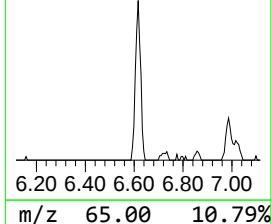
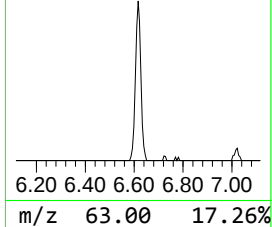
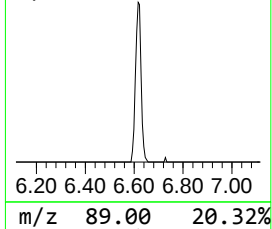
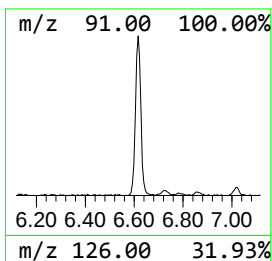
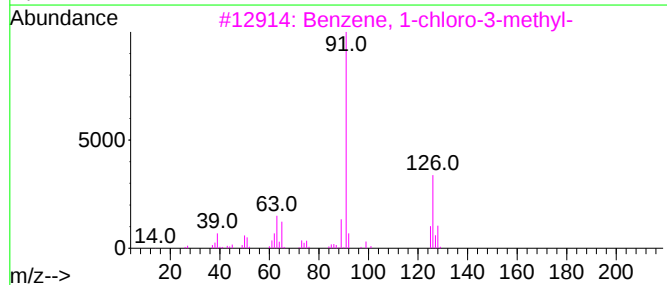
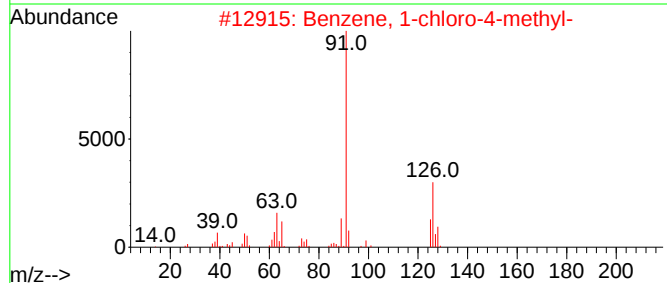
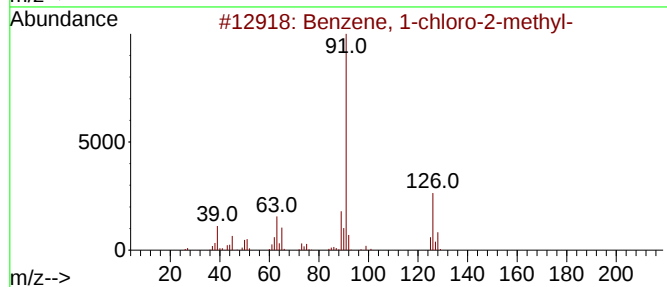
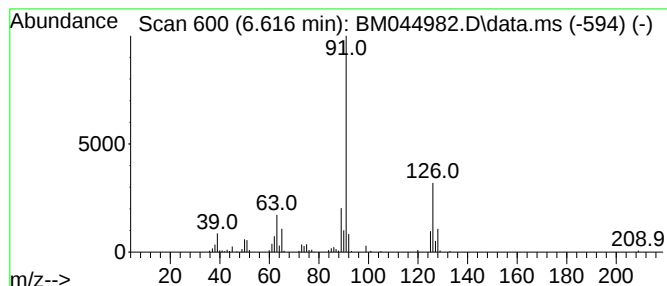
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 1-chloro-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.616	7.69 ng/ul	181286	1,4-Dichlorobenzene-d4	7.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	96
2			Benzene, 1-chloro-4-methyl-	126	C7H7Cl	000106-43-4	95
3			Benzene, 1-chloro-3-methyl-	126	C7H7Cl	000108-41-8	95
4			Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	94
5			Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	91



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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
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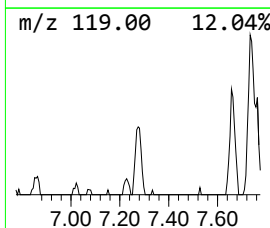
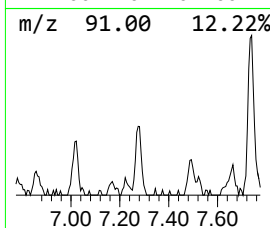
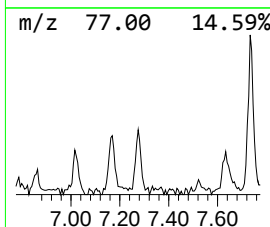
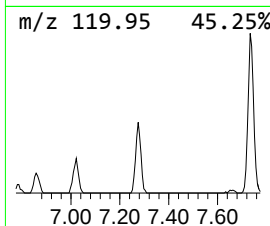
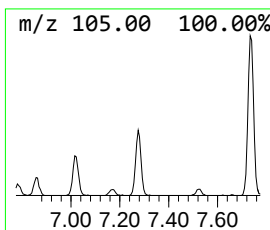
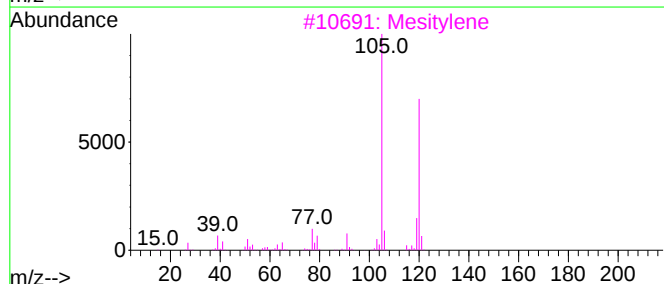
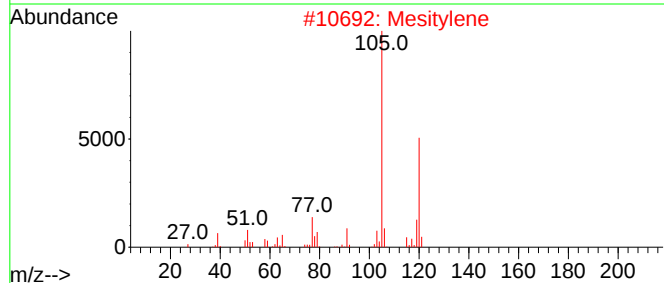
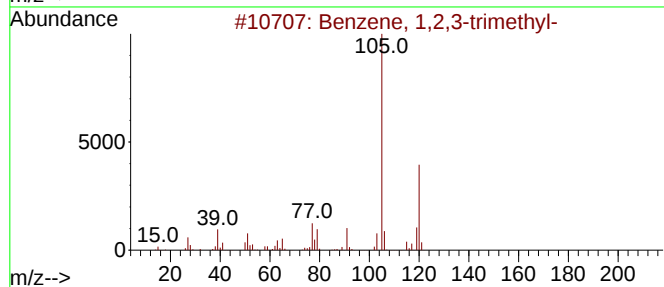
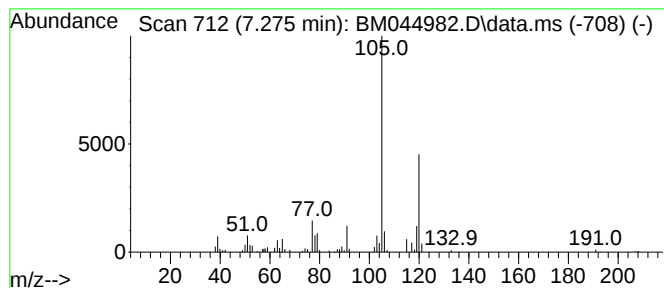
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzene, 1,2,3-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.275	4.00 ng/ul	94316	1,4-Dichlorobenzene-d4	7.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2			Mesitylene	120	C9H12	000108-67-8	95
3			Mesitylene	120	C9H12	000108-67-8	94
4			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
5			Mesitylene	120	C9H12	000108-67-8	91



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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-di...	5.304	12.4	ng/ul	293276	1	7.634	471578	20.0
Benzene, 1-chlo...	6.616	7.7	ng/ul	181286	1	7.634	471578	20.0
Benzene, 1,2,3-...	7.275	4.0	ng/ul	94316	1	7.634	471578	20.0