

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042122\
 Data File : BM034750.D
 Acq On : 21 Apr 2022 16:54
 Operator : CG/JU
 Sample : N2473-12
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0HZ5

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-BM042122.M
 Title : SVOA CALIBRATION

Signal : TIC: BM034750.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.122	3	6	22	rVB	1278306	1582271	30.53%	3.066%
2	3.381	46	50	57	rVB	50372	64982	1.25%	0.126%
3	3.799	117	121	135	rBV	202544	303917	5.86%	0.589%
4	4.040	159	162	166	rVB3	7967	9500	0.18%	0.018%
5	4.128	175	177	183	rVB	14567	18462	0.36%	0.036%
6	5.257	364	369	376	rVB	63839	97548	1.88%	0.189%
7	6.963	653	659	661	rBV5	6271	9475	0.18%	0.018%
8	7.104	676	683	693	rVB	216629	349997	6.75%	0.678%
9	7.275	705	712	722	rBV	706978	1117290	21.56%	2.165%
10	7.475	739	746	757	rBV	813324	1267516	24.46%	2.456%
11	7.834	802	807	814	rVB	22046	37477	0.72%	0.073%
12	7.946	819	826	841	rVB	761754	1312135	25.32%	2.542%
13	8.198	865	869	873	rBV6	4203	6025	0.12%	0.012%
14	8.298	880	886	893	rVB	82366	132648	2.56%	0.257%
15	8.540	923	927	932	rVB3	8853	13915	0.27%	0.027%
16	8.645	938	945	958	rBV	631806	997865	19.25%	1.934%
17	9.098	1015	1022	1036	rVB	889573	1466695	28.30%	2.842%
18	9.351	1060	1065	1069	rVB3	5222	8041	0.16%	0.016%
19	9.434	1075	1079	1083	rBV7	4100	7189	0.14%	0.014%
20	9.569	1096	1102	1110	rVB6	7235	14896	0.29%	0.029%
21	9.828	1138	1146	1154	rBV	703620	1127557	21.76%	2.185%
22	9.892	1154	1157	1161	rVB4	5551	8266	0.16%	0.016%
23	10.363	1227	1237	1245	rBV	1050504	1712136	33.04%	3.318%
24	10.616	1274	1280	1289	rVB	99099	162964	3.14%	0.316%
25	10.751	1292	1303	1312	rVB	991922	1624102	31.34%	3.147%
26	10.881	1315	1325	1337	rBV	736559	1257226	24.26%	2.436%
27	11.134	1363	1368	1374	rVB	39698	65232	1.26%	0.126%
28	12.192	1544	1548	1554	rVB4	3977	6186	0.12%	0.012%
29	12.275	1556	1562	1568	rBV	13449	23244	0.45%	0.045%
30	12.333	1568	1572	1581	rVB	22434	37000	0.71%	0.072%
31	12.745	1638	1642	1644	rBV5	6764	9399	0.18%	0.018%
32	13.004	1681	1686	1691	rVB7	5784	9499	0.18%	0.018%
33	13.204	1716	1720	1725	rVB6	7443	11100	0.21%	0.022%
34	13.375	1744	1749	1754	rBV4	11805	18414	0.36%	0.036%
35	13.428	1754	1758	1764	rVB5	4982	8479	0.16%	0.016%
36	13.580	1781	1784	1789	rVB5	4678	7077	0.14%	0.014%

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37	13.863	1829	1832	1837	rBV5	4301	8177	0.16%	0.016%
38	13.986	1845	1853	1860	rBV	2115509	2881051	55.59%	5.582%
39	14.045	1860	1863	1869	rVB7	6673	12269	0.24%	0.024%
40	14.269	1892	1901	1912	rBV	2278825	3274989	63.19%	6.346%
41	14.451	1929	1932	1937	rVB2	17178	22311	0.43%	0.043%
42	14.574	1947	1953	1963	rBV	1466224	2111346	40.74%	4.091%
43	14.751	1977	1983	1990	rBV	199391	293067	5.65%	0.568%
44	14.892	2003	2007	2012	rVB3	11594	16986	0.33%	0.033%
45	14.986	2020	2023	2028	rVB6	5160	6307	0.12%	0.012%
46	15.051	2030	2034	2039	rBV7	3228	5525	0.11%	0.011%
47	15.216	2057	2062	2067	rVB7	3778	6905	0.13%	0.013%
48	15.392	2088	2092	2096	rBV2	25851	35465	0.68%	0.069%
49	15.569	2115	2122	2131	rBV	3114640	4364269	84.21%	8.456%
50	15.674	2134	2140	2158	rBV	927579	1239074	23.91%	2.401%
51	15.804	2158	2162	2169	rVV	34457	50654	0.98%	0.098%
52	15.933	2179	2184	2190	rBV9	5419	8226	0.16%	0.016%
53	15.998	2191	2195	2201	rVB9	3276	5730	0.11%	0.011%
54	16.304	2243	2247	2250	rBV5	4606	5504	0.11%	0.011%
55	16.345	2250	2254	2260	rVV5	10307	17678	0.34%	0.034%
56	16.468	2270	2275	2279	rBV7	4668	9679	0.19%	0.019%
57	16.998	2358	2365	2369	rVB8	5604	10845	0.21%	0.021%
58	17.098	2376	2382	2386	rBV6	11593	18817	0.36%	0.036%
59	17.251	2405	2408	2413	rVB5	9598	9922	0.19%	0.019%
60	17.315	2413	2419	2427	rBV	1628006	2298841	44.36%	4.454%
61	17.415	2429	2436	2448	rBV	3562661	4842807	93.44%	9.384%
62	17.610	2466	2469	2473	rBV4	5183	6927	0.13%	0.013%
63	18.004	2533	2536	2539	rBV5	5664	6819	0.13%	0.013%
64	18.221	2568	2573	2581	rBV3	70922	107678	2.08%	0.209%
65	18.833	2674	2677	2680	rBV5	7469	9048	0.17%	0.018%
66	19.080	2715	2719	2723	rBV3	39373	51592	1.00%	0.100%
67	19.268	2748	2751	2756	rVB4	38965	49682	0.96%	0.096%
68	19.339	2759	2763	2767	rVB2	40196	55715	1.08%	0.108%
69	19.492	2786	2789	2795	rBV2	41872	54450	1.05%	0.106%
70	19.704	2819	2825	2832	rBV	3883664	5182708	100.00%	10.042%
71	21.492	3124	3129	3135	rBV	1870908	2306996	44.51%	4.470%
72	23.739	3504	3511	3520	rVB2	2634613	4968179	95.86%	9.627%
73	23.892	3531	3537	3547	rVB2	1172647	2346836	45.28%	4.547%

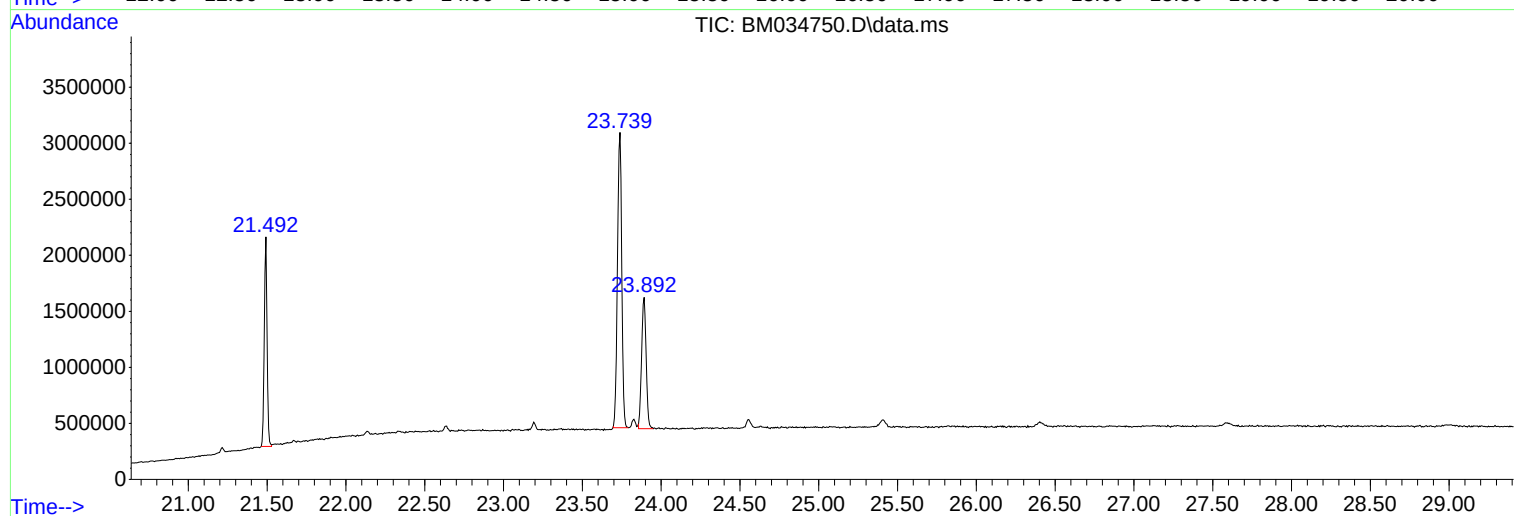
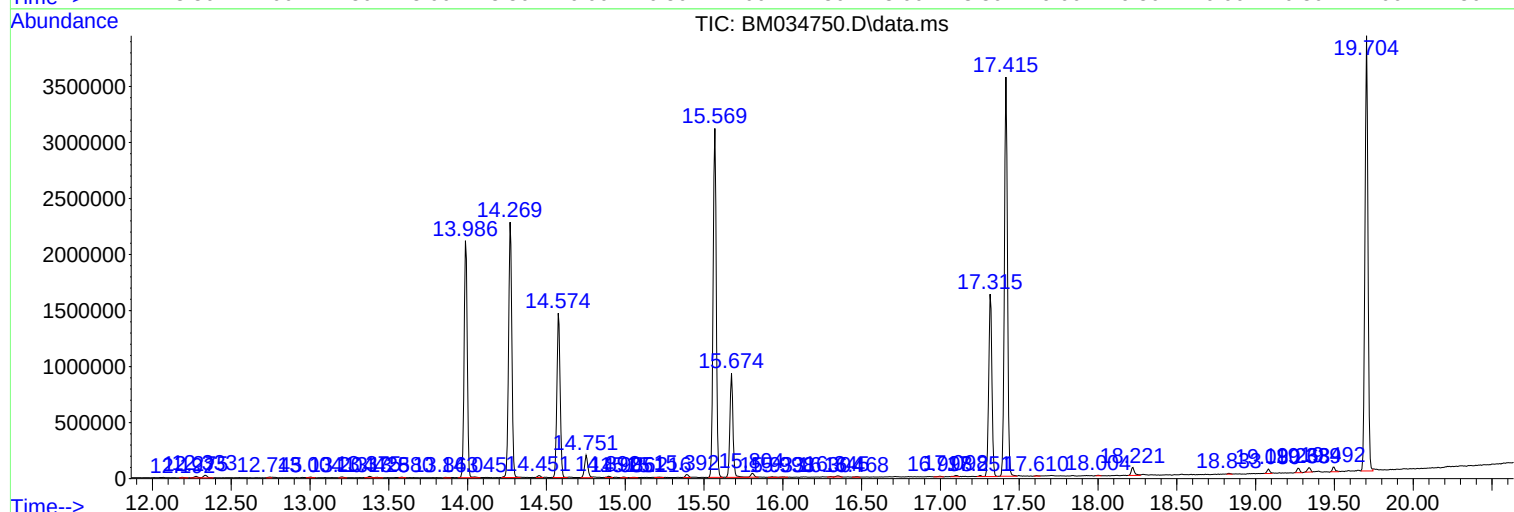
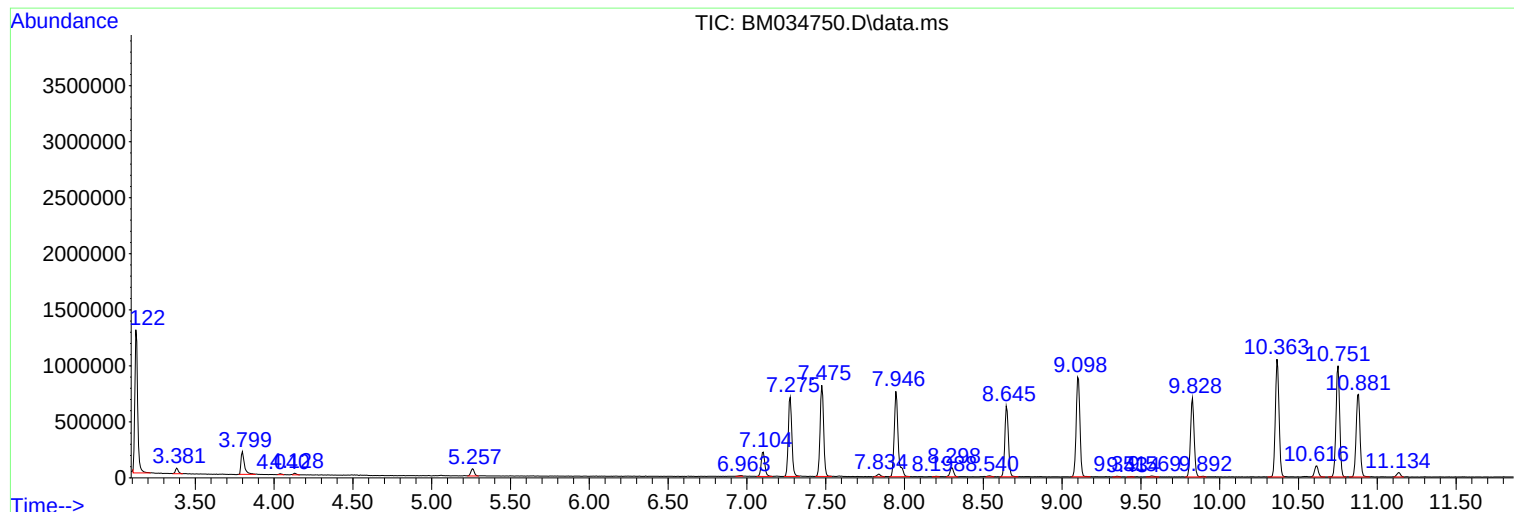
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM042122.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
BNA_M
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C0HZ5

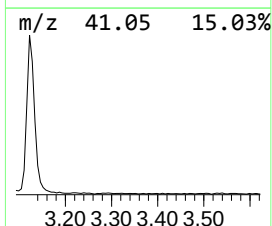
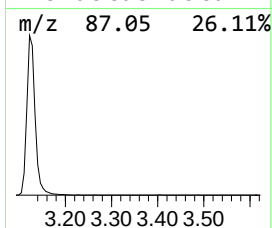
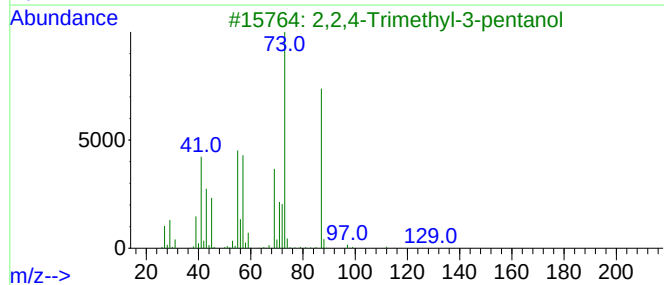
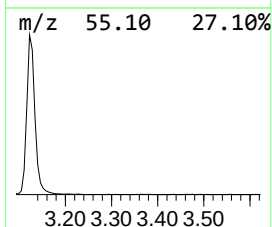
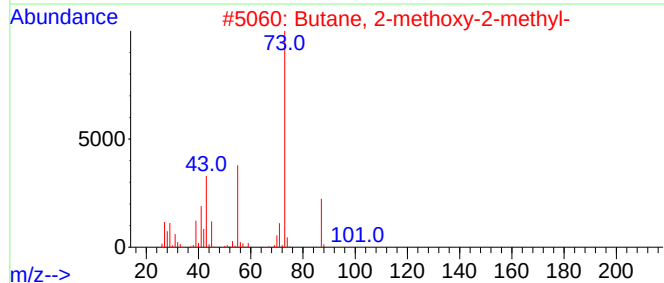
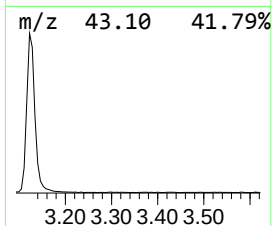
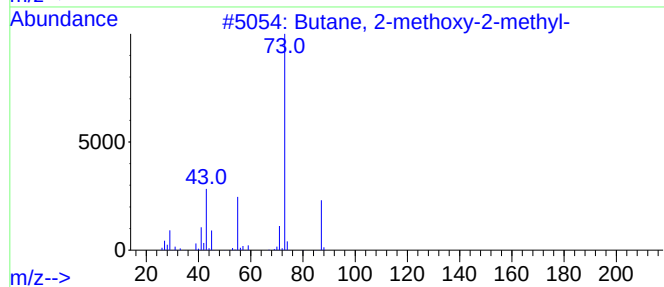
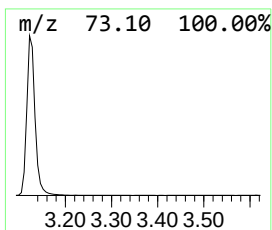
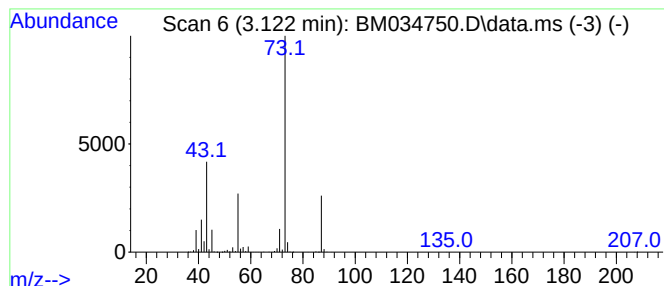
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM042122.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.122	24.12 ng/ul	1582270	1,4-Dichlorobenzene-d4	7.946

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23



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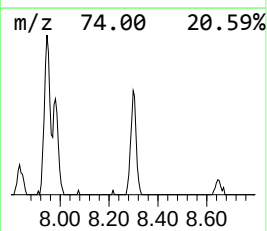
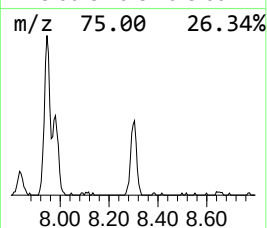
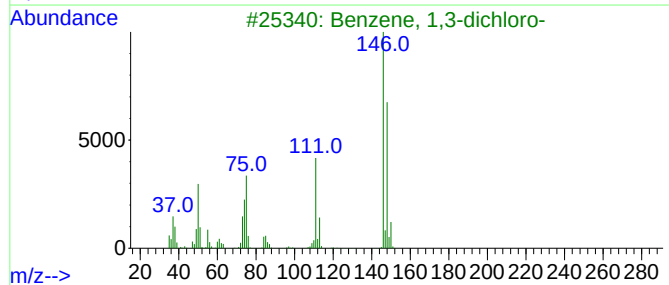
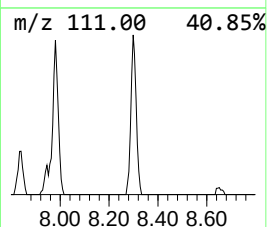
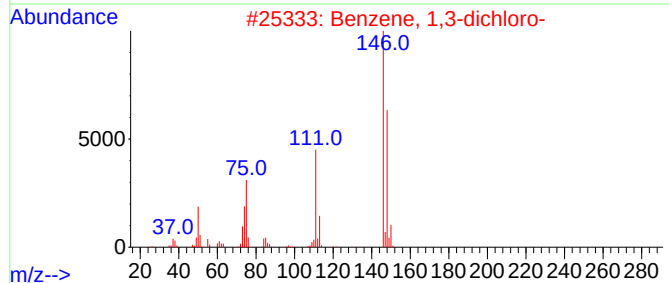
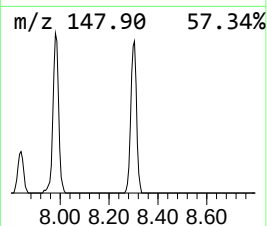
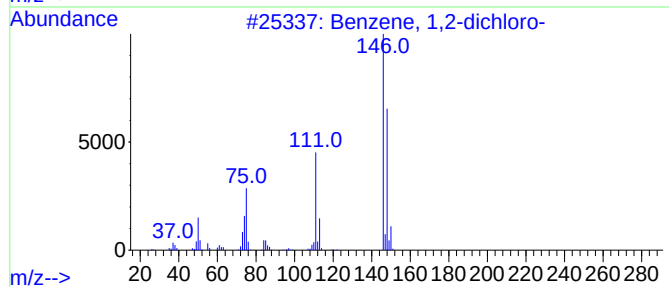
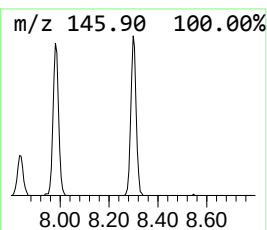
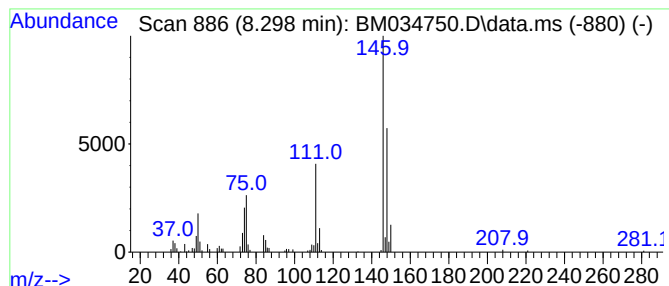
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM042122.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzene, 1,2-dichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.298	2.02 ng/ul	132648	1,4-Dichlorobenzene-d4	7.946

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	97
2		Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	96
3		Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	96
4		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96
5		Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	96



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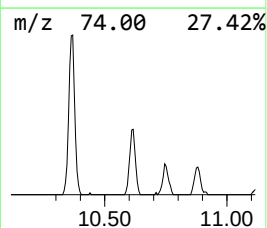
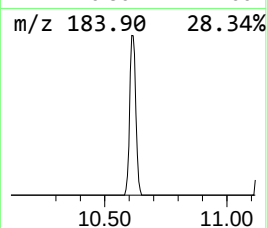
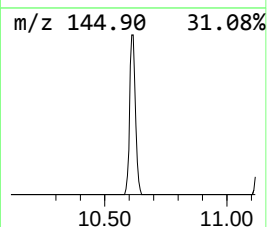
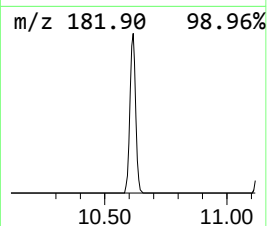
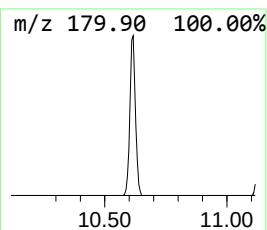
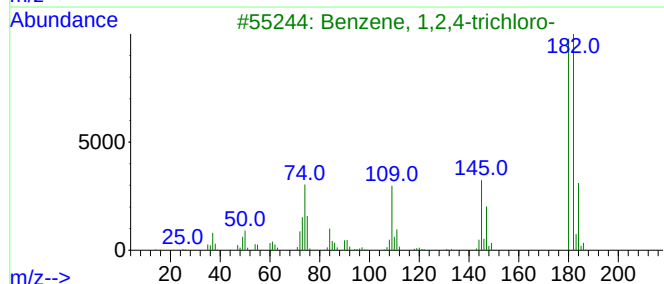
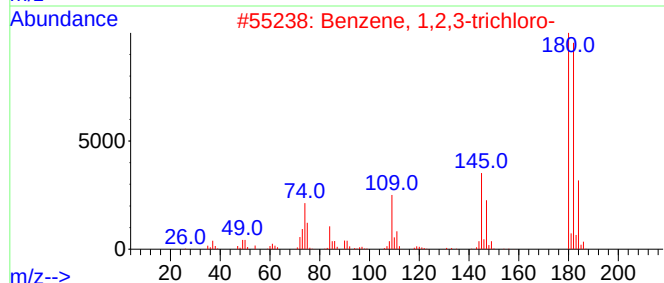
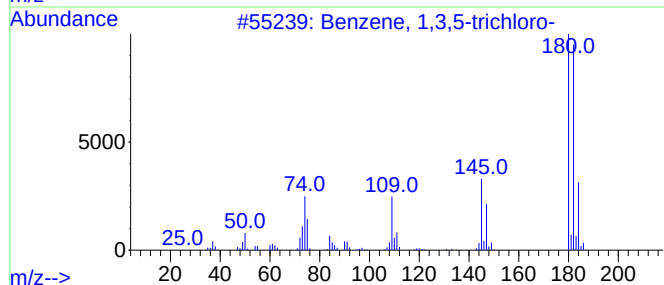
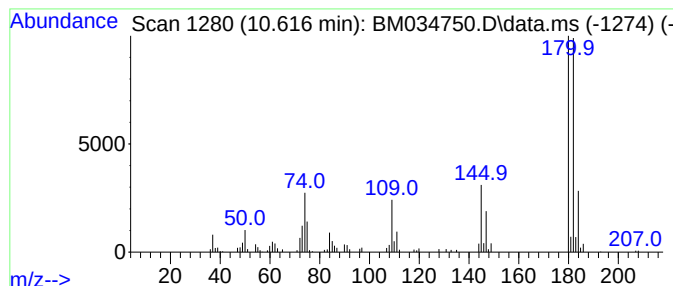
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, 1,3,5-trichloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.616	2.01 ng/ul	162964	Naphthalene-d8	10.751

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
2			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
3			Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	98
4			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
5			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	97



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Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.122	24.1	ng/ul	1582270	1	7.946	1312140	20.0
Benzene, 1,2-di...	8.298	2.0	ng/ul	132648	1	7.946	1312140	20.0
Benzene, 1,3,5-...	10.616	2.0	ng/ul	162964	2	10.751	1624100	20.0