

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042122\
 Data File : BM034742.D
 Acq On : 21 Apr 2022 12:07
 Operator : CG/JU
 Sample : N2472-19
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0J18

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: BM034742.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	21	rVB	1127393	1369839	15.46%	2.057%
2	3.381	46	50	56	rBV	45965	56590	0.64%	0.085%
3	3.799	118	121	132	rBV	196749	296593	3.35%	0.445%
4	4.040	159	162	166	rVB3	8172	11367	0.13%	0.017%
5	4.128	174	177	183	rVB2	15913	21257	0.24%	0.032%
6	5.263	363	370	381	rVB	5901360	8860065	100.00%	13.303%
7	7.104	676	683	694	rVB3	206196	398598	4.50%	0.598%
8	7.275	706	712	721	rBV	637832	986109	11.13%	1.481%
9	7.475	739	746	759	rVB	698460	1109268	12.52%	1.665%
10	7.840	800	808	816	rVB	255709	418167	4.72%	0.628%
11	7.946	818	826	828	rBV	651250	980516	11.07%	1.472%
12	7.981	828	832	842	rVB	3283077	5243382	59.18%	7.873%
13	8.304	878	887	894	rBV	2517426	4051627	45.73%	6.083%
14	8.646	939	945	957	rBV	520151	828902	9.36%	1.245%
15	9.104	1015	1023	1036	rBV	764757	1301856	14.69%	1.955%
16	9.575	1095	1103	1109	rBV	64751	100535	1.13%	0.151%
17	9.828	1139	1146	1154	rBV	585696	938925	10.60%	1.410%
18	10.369	1230	1238	1245	rBV	870403	1451098	16.38%	2.179%
19	10.428	1245	1248	1257	rVB6	9615	16412	0.19%	0.025%
20	10.616	1273	1280	1288	rVB2	410507	705661	7.96%	1.060%
21	10.710	1292	1296	1297	rBV	23954	29672	0.33%	0.045%
22	10.751	1297	1303	1316	rVB	852951	1433213	16.18%	2.152%
23	10.881	1316	1325	1335	rBV	826596	1417853	16.00%	2.129%
24	11.134	1362	1368	1377	rBV	49581	88446	1.00%	0.133%
25	11.345	1400	1404	1410	rVB3	8575	13451	0.15%	0.020%
26	12.075	1523	1528	1532	rVB2	11097	18607	0.21%	0.028%
27	12.192	1543	1548	1555	rBV2	15162	25157	0.28%	0.038%
28	12.334	1566	1572	1578	rBV2	20803	35944	0.41%	0.054%
29	12.422	1580	1587	1591	rBV6	6914	12366	0.14%	0.019%
30	12.775	1643	1647	1653	rVB4	18698	28324	0.32%	0.043%
31	13.145	1705	1710	1717	rVV6	4068	8933	0.10%	0.013%
32	13.386	1742	1751	1755	rBV2	74002	123608	1.40%	0.186%
33	13.428	1755	1758	1763	rVB	20000	25539	0.29%	0.038%
34	13.586	1778	1785	1790	rVB	46935	69693	0.79%	0.105%
35	13.986	1843	1853	1859	rBV	1839649	2539480	28.66%	3.813%
36	14.033	1859	1861	1869	rVB6	12709	21863	0.25%	0.033%

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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 >
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37	14.269	1892	1901	1908	rBV	1966400	2887122	32.59%	4.335%
38	14.333	1910	1912	1921	rVB8	9166	16604	0.19%	0.025%
39	14.575	1946	1953	1963	rBV	1256044	1859470	20.99%	2.792%
40	14.751	1977	1983	1990	rBV	171332	254260	2.87%	0.382%
41	14.898	2003	2008	2012	rVB2	18713	24601	0.28%	0.037%
42	15.392	2087	2092	2098	rVV2	18882	27699	0.31%	0.042%
43	15.569	2114	2122	2134	rBV	2712365	3829666	43.22%	5.750%
44	15.675	2134	2140	2152	rBV	782167	1047496	11.82%	1.573%
45	15.810	2157	2163	2169	rVV	31979	48317	0.55%	0.073%
46	16.345	2250	2254	2261	rBV7	18524	32266	0.36%	0.048%
47	17.098	2380	2382	2388	rVB4	6832	10290	0.12%	0.015%
48	17.316	2413	2419	2425	rBV	1490858	2061224	23.26%	3.095%
49	17.416	2429	2436	2446	rBV	3154749	4360026	49.21%	6.546%
50	17.563	2457	2461	2464	rBV5	11316	15653	0.18%	0.024%
51	18.221	2569	2573	2579	rBV	104329	142868	1.61%	0.215%
52	18.280	2579	2583	2590	rVB6	25049	46044	0.52%	0.069%
53	18.804	2668	2672	2677	rVB8	10778	16019	0.18%	0.024%
54	19.268	2747	2751	2756	rBV2	39074	59357	0.67%	0.089%
55	19.339	2759	2763	2767	rVV	37588	54021	0.61%	0.081%
56	19.492	2786	2789	2794	rBV3	52855	67020	0.76%	0.101%
57	19.704	2819	2825	2831	rBV	3810760	4869075	54.96%	7.311%
58	21.209	3078	3081	3086	rBV3	109211	150173	1.69%	0.225%
59	21.492	3124	3129	3135	rBV	1740677	2221305	25.07%	3.335%
60	23.733	3503	3510	3520	rBV2	2587821	5107404	57.65%	7.668%
61	23.886	3530	3536	3546	rVB2	1184160	2356274	26.59%	3.538%

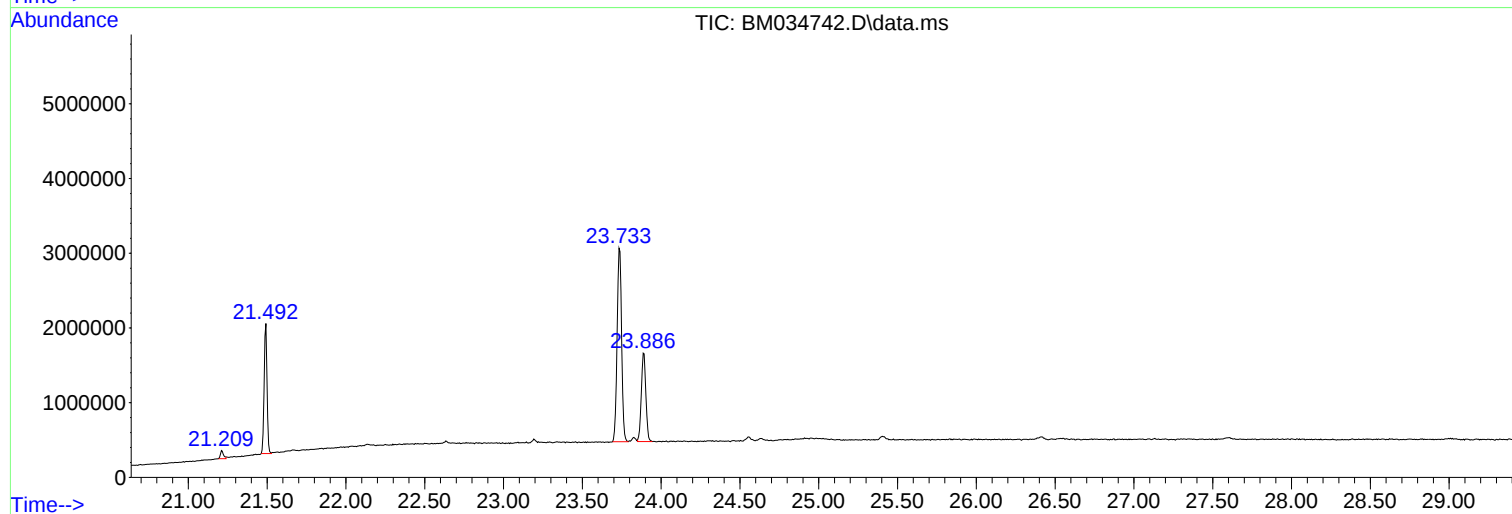
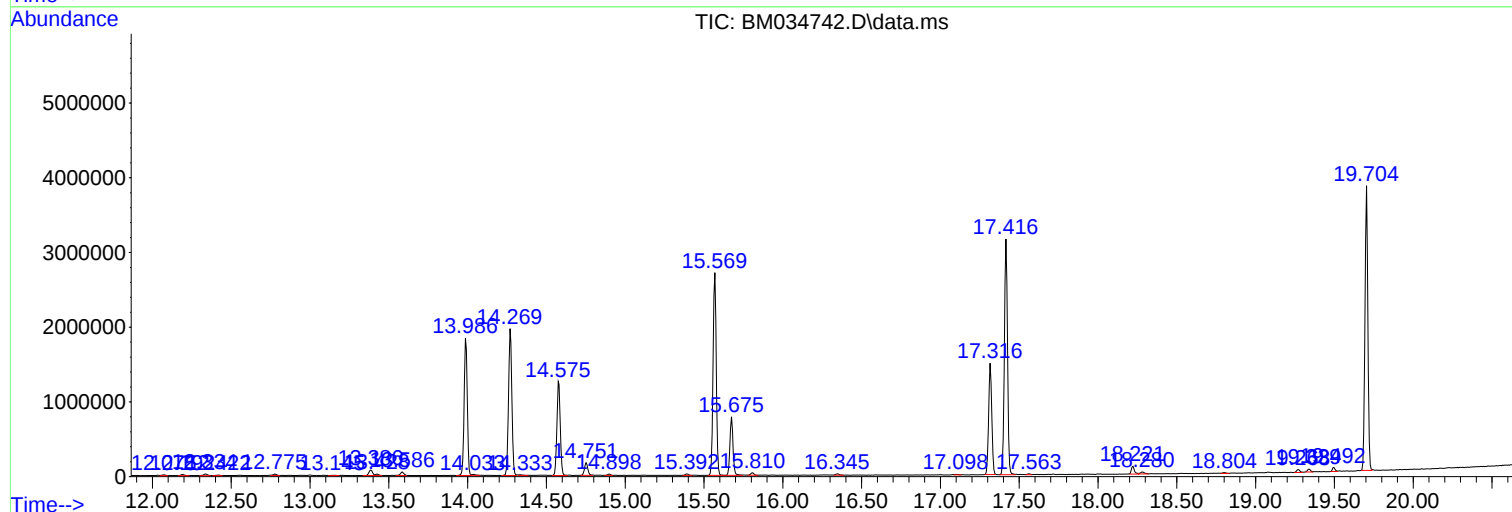
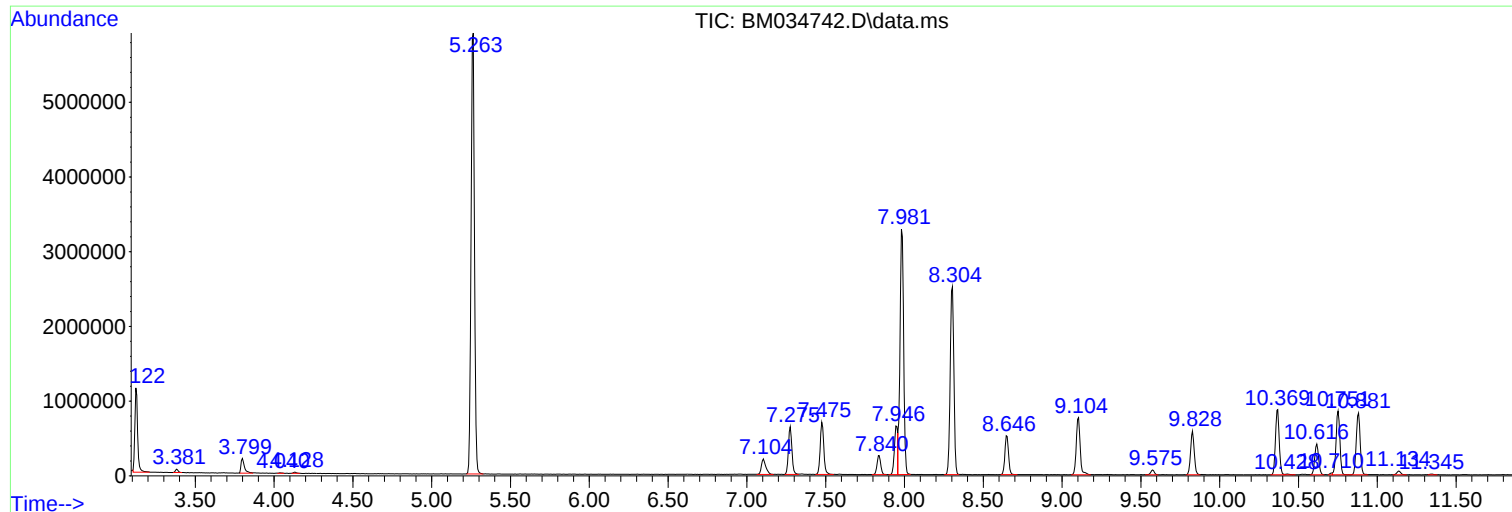
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM042122.M
Quant Title : SVOA CALIBRATION

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



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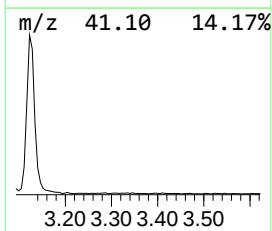
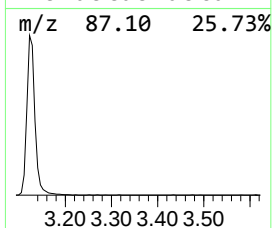
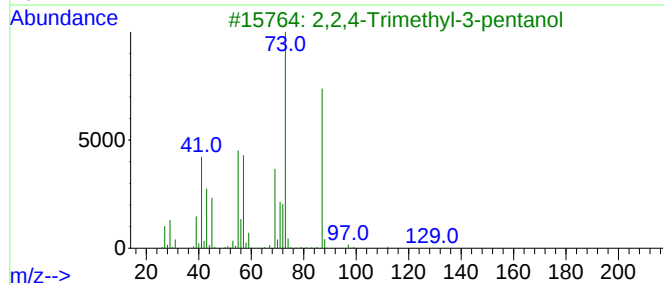
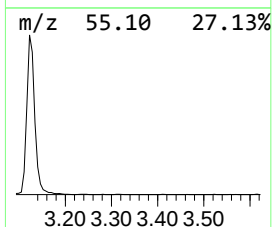
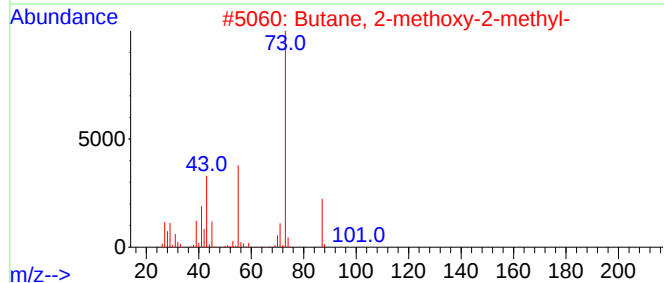
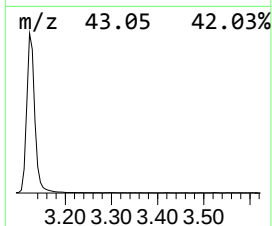
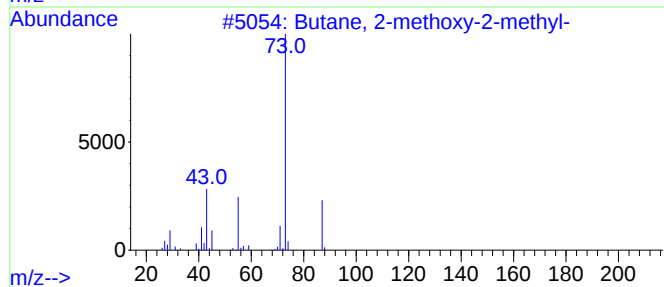
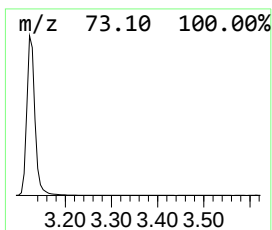
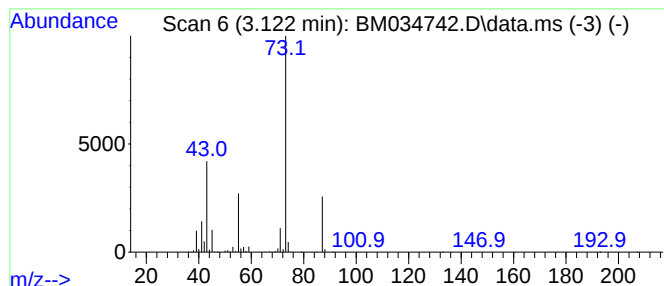
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM042122.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.122	27.94 ng/ul	1369840	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	56
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25



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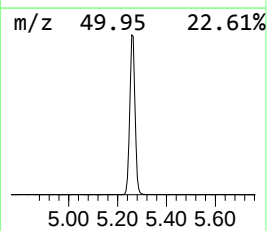
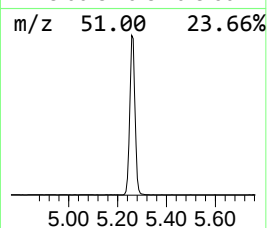
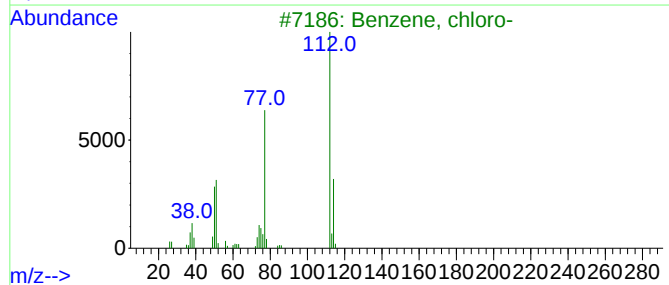
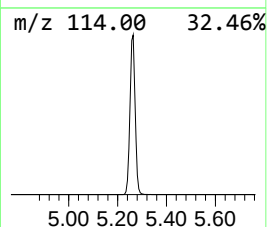
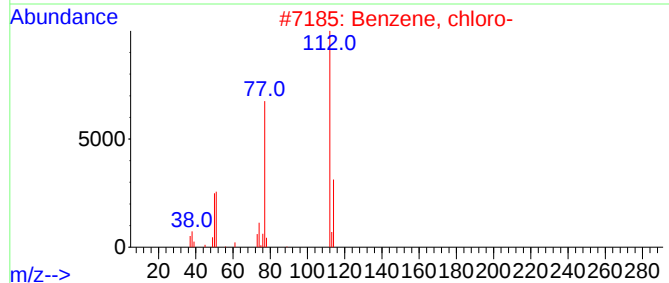
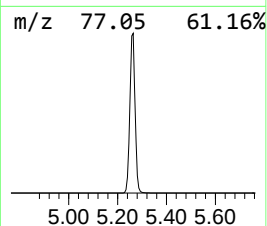
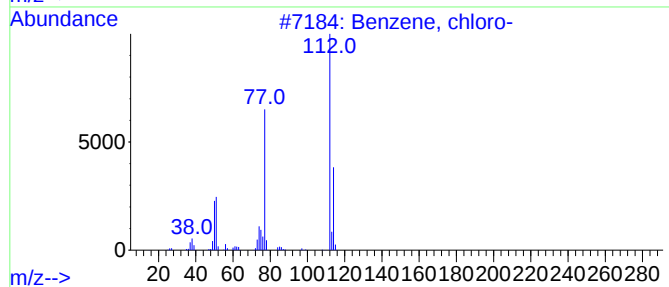
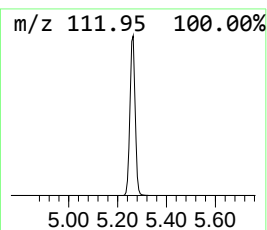
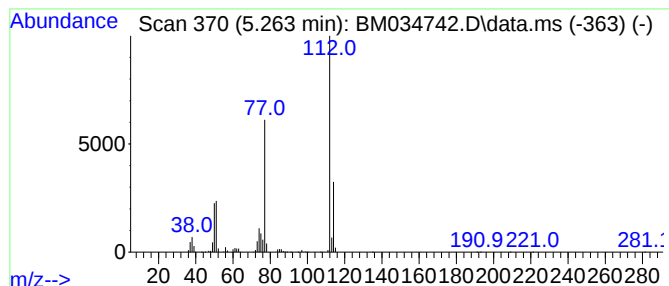
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM042122.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzene, chloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.263	180.72 ng/ul	8860070	1,4-Dichlorobenzene-d4	7.946

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, chloro-	112	C6H5Cl	000108-90-7	96
2			Benzene, chloro-	112	C6H5Cl	000108-90-7	96
3			Benzene, chloro-	112	C6H5Cl	000108-90-7	94
4			Benzene, chloro-	112	C6H5Cl	000108-90-7	91
5			Benzene, chloro-	112	C6H5Cl	000108-90-7	90



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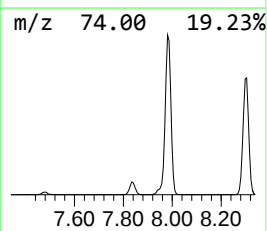
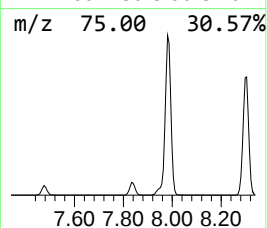
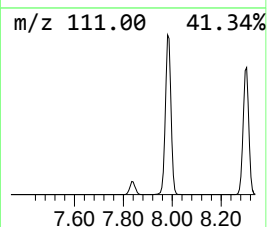
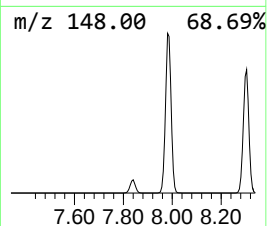
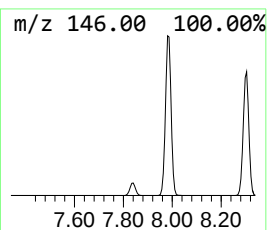
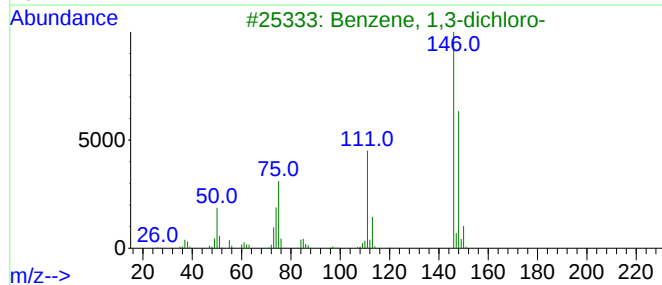
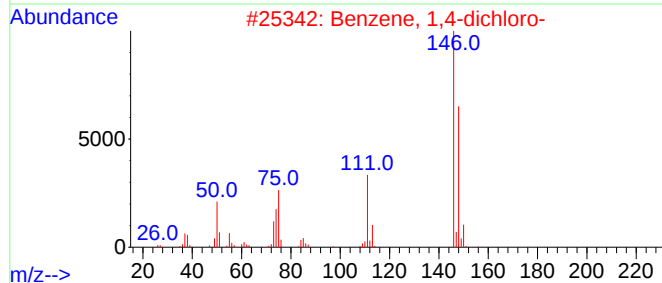
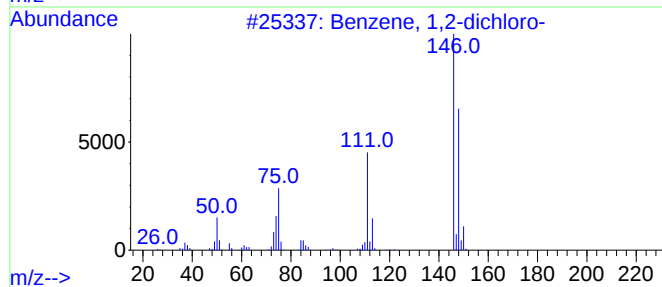
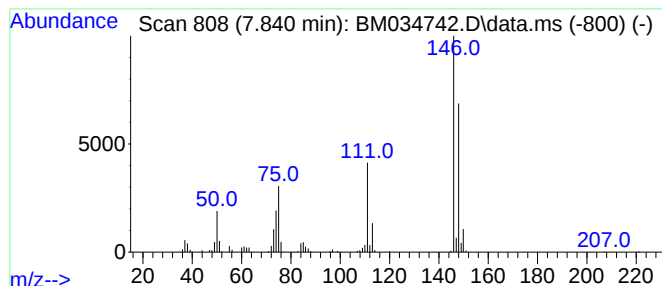
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM042122.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzene, 1,2-dichloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.840	8.53 ng/ul	418167	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	98
2			Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	98
3			Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
4			Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	97
5			Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97



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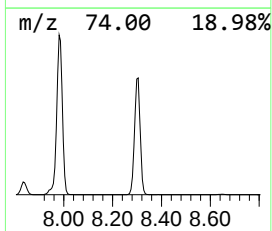
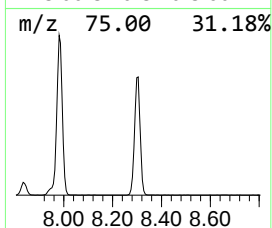
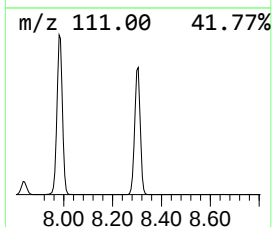
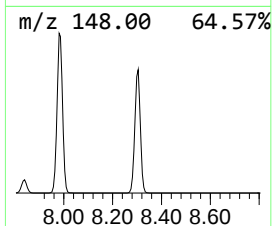
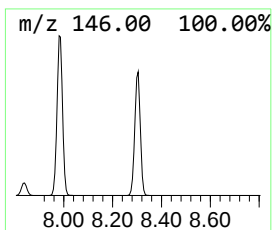
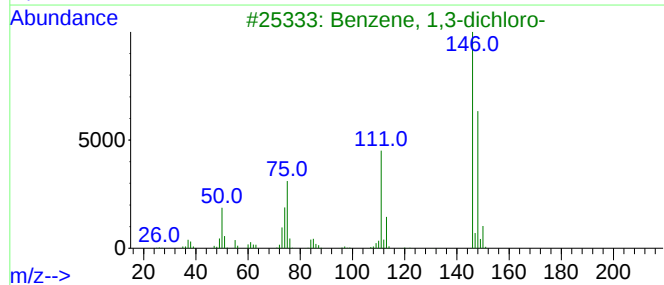
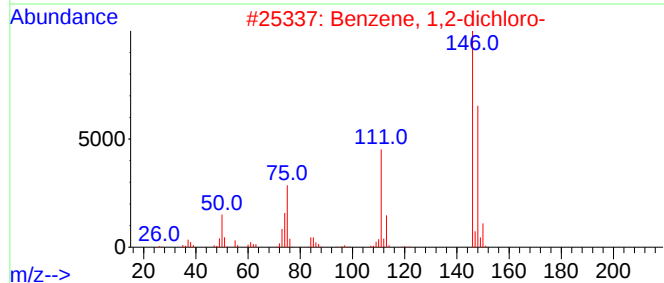
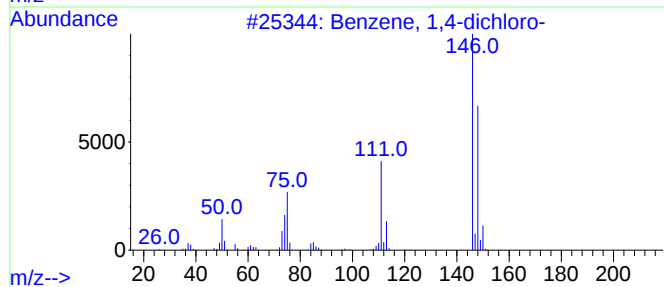
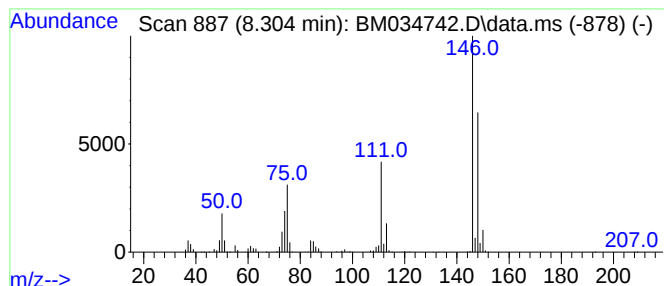
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM042122.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzene, 1,4-dichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.304	82.64 ng/ul	4051630	1,4-Dichlorobenzene-d4	7.946

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	98
2			Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	98
3			Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	98
4			Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
5			Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97



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BNA_M
ClientSampleId :
C0J18

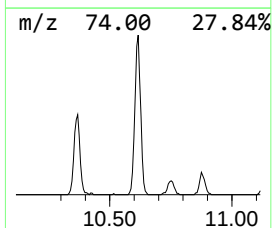
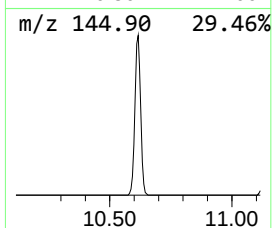
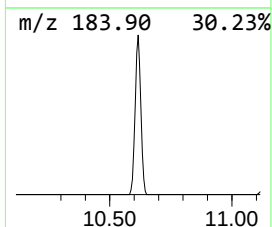
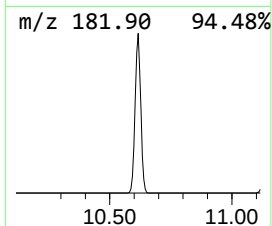
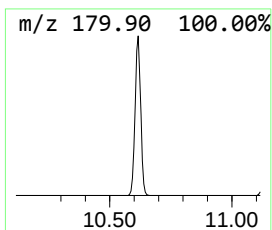
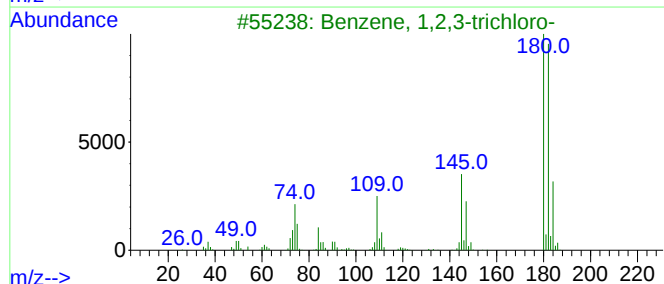
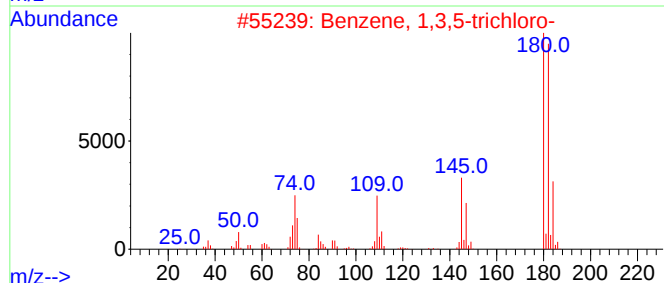
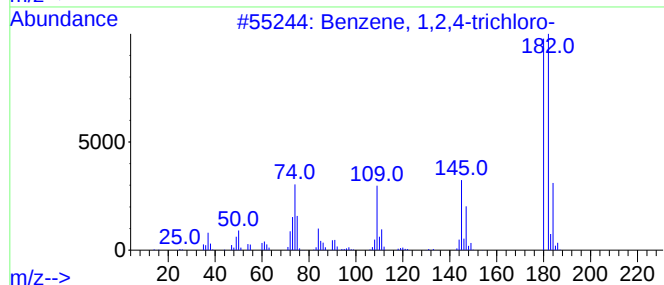
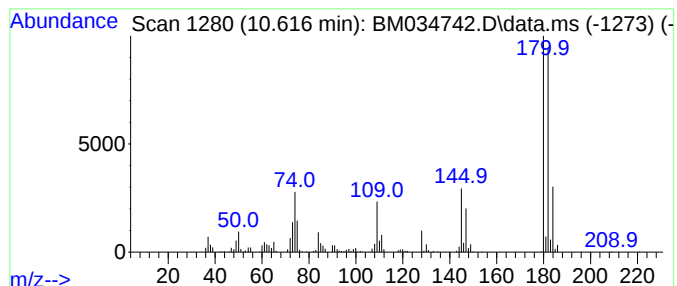
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM042122.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzene, 1,2,4-trichloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.616	9.85 ng/ul	705661	Naphthalene-d8	10.751

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	98
2			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
3			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
4			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97
5			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042122\
Data File : BM034742.D
Acq On : 21 Apr 2022 12:07
Operator : CG/JU
Sample : N2472-19
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0J18

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

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.122	27.9	ng/ul	1369840	1	7.946	980516	20.0
Benzene, chloro-	5.263	180.7	ng/ul	8860070	1	7.946	980516	20.0
Benzene, 1,2-di...	7.840	8.5	ng/ul	418167	1	7.946	980516	20.0
Benzene, 1,4-di...	8.304	82.6	ng/ul	4051630	1	7.946	980516	20.0
Benzene, 1,2,4-...	10.616	9.8	ng/ul	705661	2	10.751	1433210	20.0