

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042122\
 Data File : BM034741.D
 Acq On : 21 Apr 2022 11:31
 Operator : CG/JU
 Sample : N2472-15
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0J61

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: BM034741.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	24	rVB	1110932	1377179	1.99%	0.831%
2	3.798	117	121	130	rBV	225701	329785	0.48%	0.199%
3	5.263	363	370	383	rVB	12076404	17556632	25.34%	10.594%
4	7.104	676	683	694	rVB	152839	250024	0.36%	0.151%
5	7.275	706	712	722	rBV	687184	1041776	1.50%	0.629%
6	7.475	738	746	756	rBV	637159	1019002	1.47%	0.615%
7	7.839	800	808	815	rBV	1424121	2232297	3.22%	1.347%
8	7.951	820	827	828	rBV	667460	990406	1.43%	0.598%
9	7.986	828	833	843	rVB	5331018	8270835	11.94%	4.991%
10	8.322	878	890	896	rBV	35753129	69296534	100.00%	41.814%
11	8.645	937	945	958	rBV	440351	720511	1.04%	0.435%
12	9.104	1014	1023	1032	rBV	807996	1336794	1.93%	0.807%
13	9.445	1073	1081	1090	rVB2	89125	146859	0.21%	0.089%
14	9.575	1097	1103	1109	rVB	45075	70309	0.10%	0.042%
15	9.828	1139	1146	1155	rVB	573290	905601	1.31%	0.546%
16	10.369	1228	1238	1248	rBV	829605	1390151	2.01%	0.839%
17	10.622	1272	1281	1289	rBV	11516791	18429853	26.60%	11.121%
18	10.751	1292	1303	1310	rBV	870105	1452288	2.10%	0.876%
19	10.880	1317	1325	1335	rBV	944582	1573297	2.27%	0.949%
20	11.139	1360	1369	1377	rVB	1730090	2876746	4.15%	1.736%
21	12.774	1638	1647	1653	rBV	155699	257377	0.37%	0.155%
22	13.380	1743	1750	1755	rBV2	99463	150869	0.22%	0.091%
23	13.586	1779	1785	1793	rVB	74461	118100	0.17%	0.071%
24	13.986	1845	1853	1861	rBV	1853826	2576330	3.72%	1.555%
25	14.268	1892	1901	1910	rBV	2075249	2991830	4.32%	1.805%
26	14.580	1947	1954	1960	rBV	1254406	1890177	2.73%	1.141%
27	14.751	1978	1983	1994	rBV	125182	183170	0.26%	0.111%
28	15.568	2115	2122	2131	rBV	2878533	3955953	5.71%	2.387%
29	15.674	2134	2140	2149	rBV	714930	939573	1.36%	0.567%
30	17.315	2413	2419	2426	rBV	1558230	2150448	3.10%	1.298%
31	17.415	2429	2436	2448	rBV	3175110	4392514	6.34%	2.650%
32	18.221	2569	2573	2579	rBV2	80384	112232	0.16%	0.068%
33	19.703	2819	2825	2831	rBV	3774141	4906108	7.08%	2.960%
34	21.215	3078	3082	3088	rBV3	133982	196827	0.28%	0.119%
35	21.491	3124	3129	3134	rBV	1861337	2262208	3.26%	1.365%
36	23.738	3504	3511	3522	rVB2	2654531	5015287	7.24%	3.026%

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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 >
Peak separation: 5

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

37	23.891	3531	3537	3547	rVB2	1197876	2358108	3.40%	1.423%
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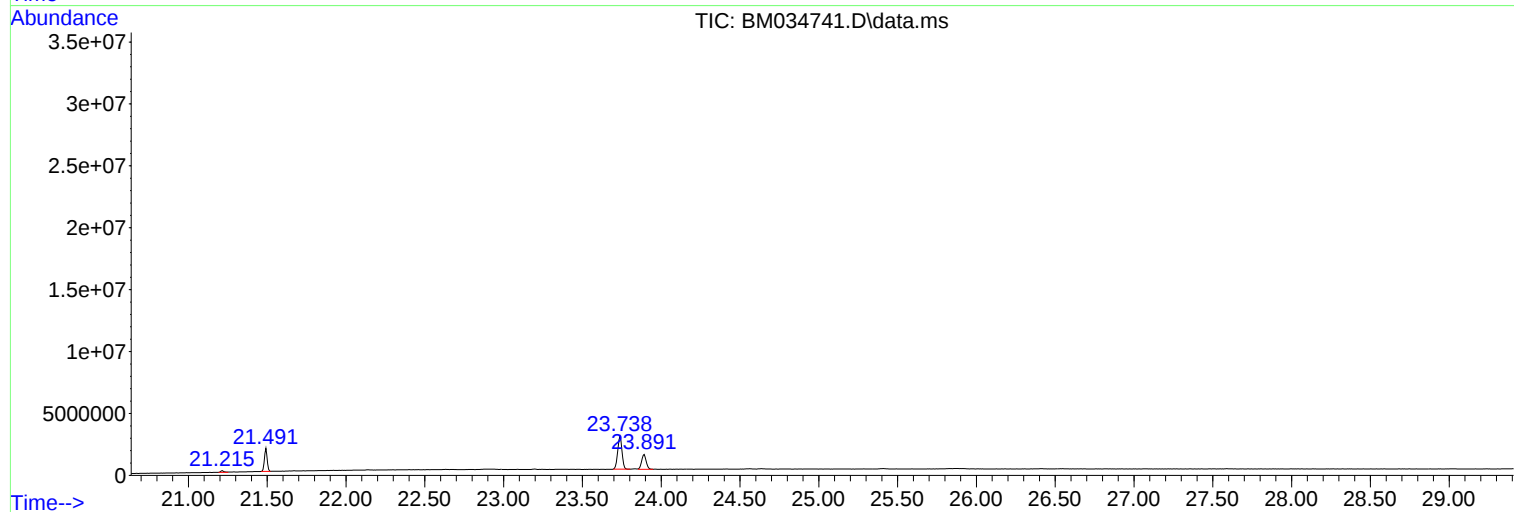
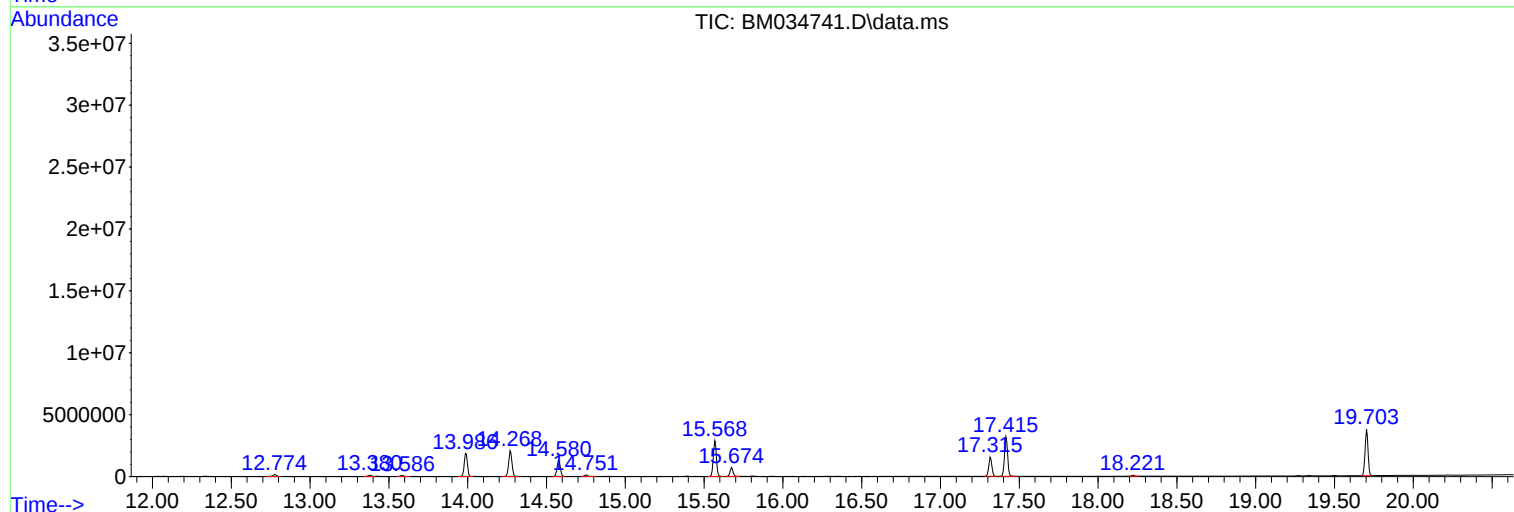
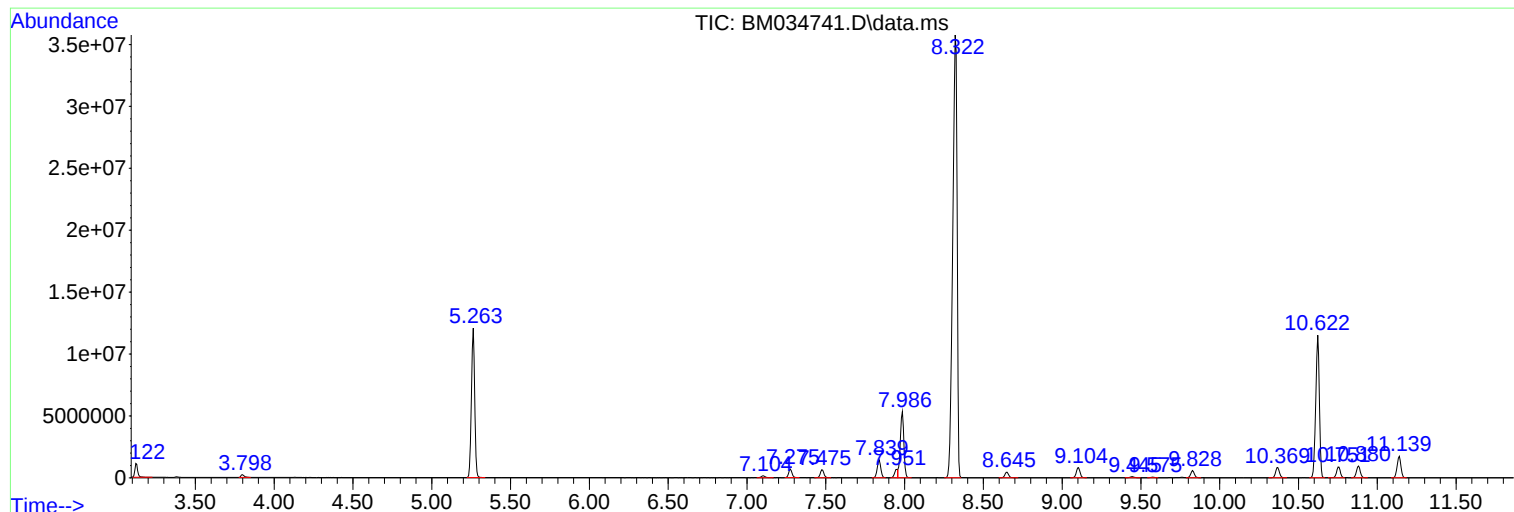
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM042122.M
Quant Title : SVOA CALIBRATION

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



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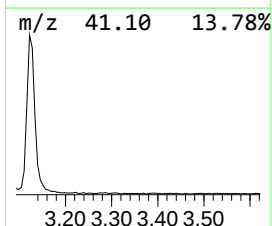
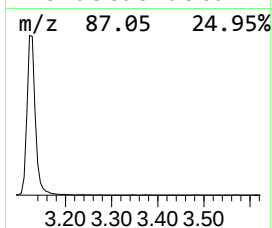
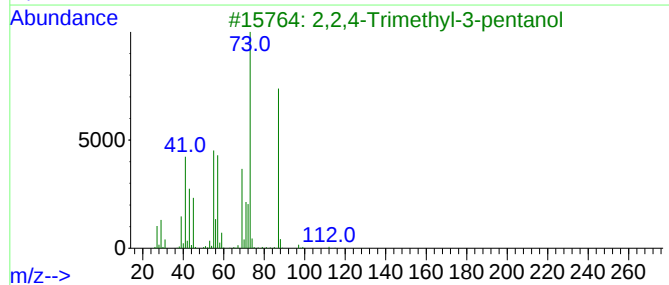
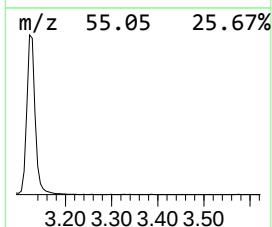
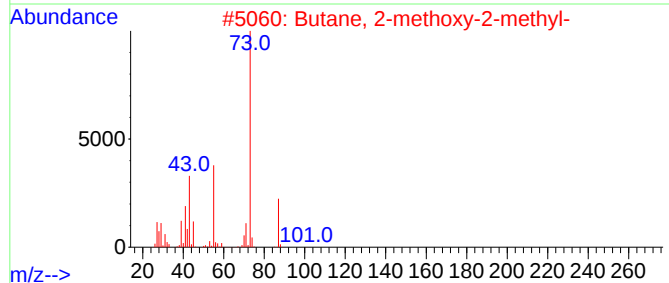
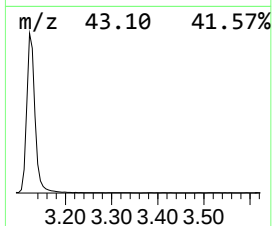
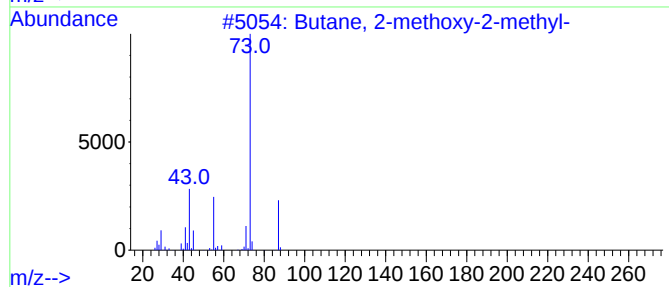
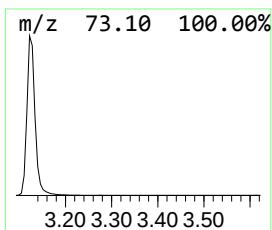
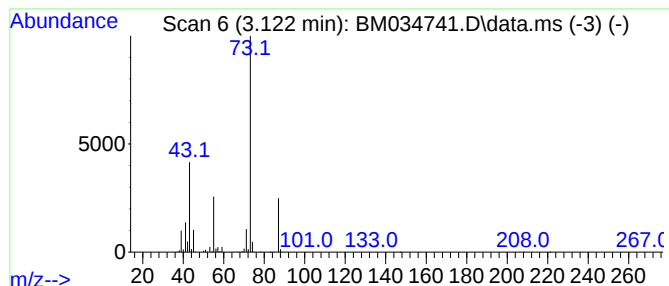
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM042122.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.122	27.81 ng/ul	1377180	1,4-Dichlorobenzene-d4	7.945

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			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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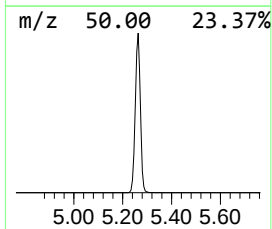
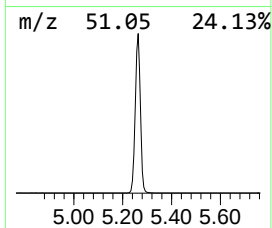
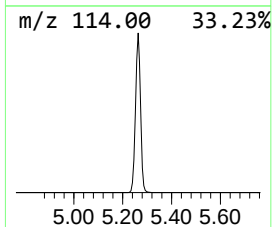
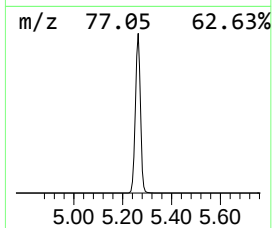
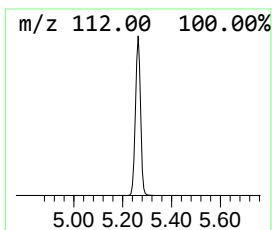
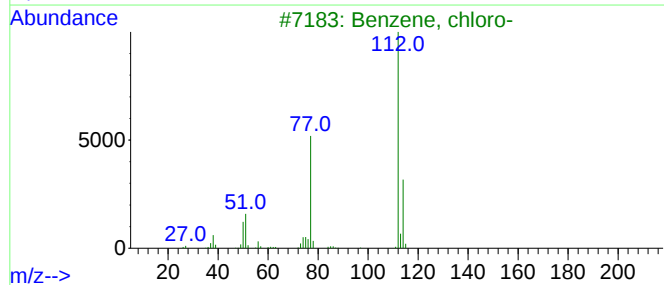
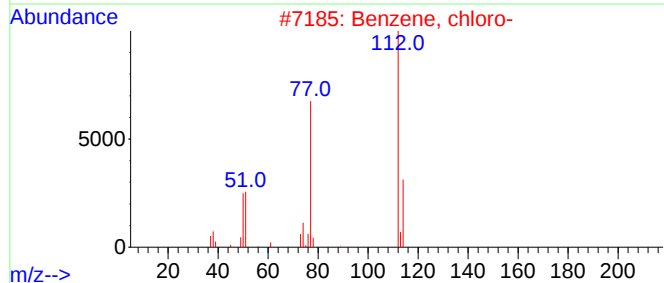
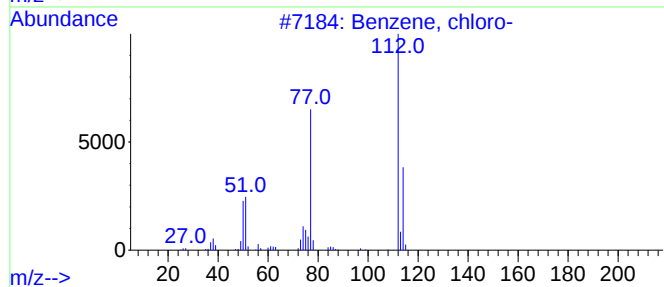
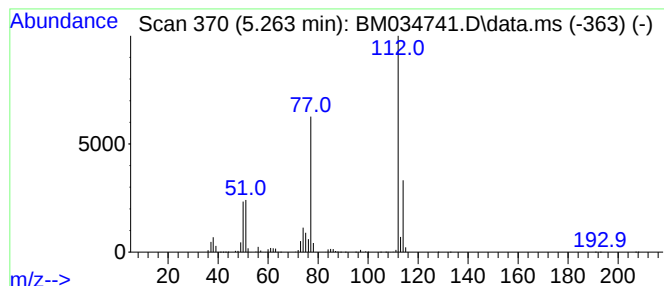
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM042122.M
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 Benzene, chloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.263	354.53 ng/ul	17556600	1,4-Dichlorobenzene-d4	7.945

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	94
5			Benzene, chloro-	112	C6H5Cl	000108-90-7	91



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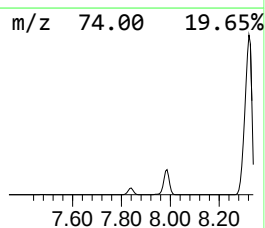
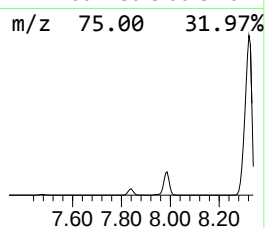
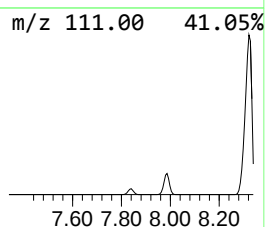
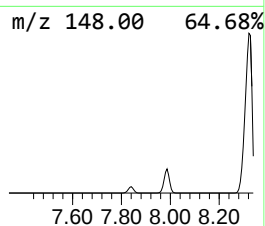
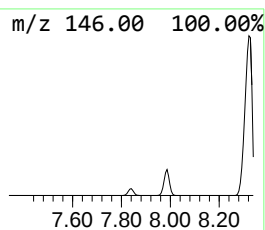
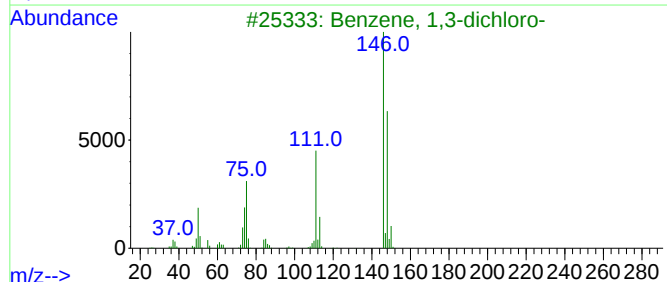
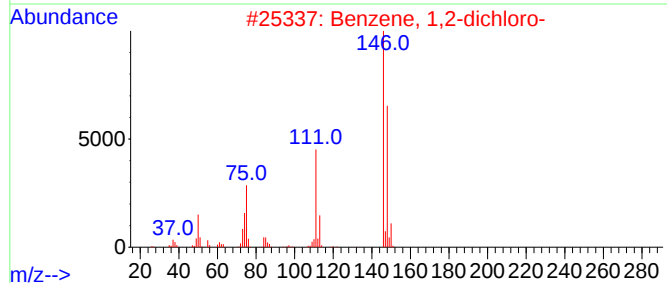
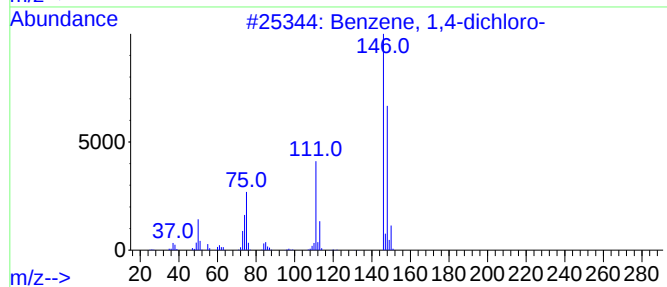
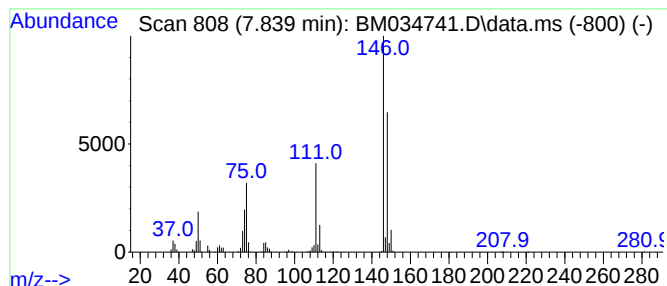
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM042122.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, 1,4-dichloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.839	45.08 ng/ul	2232300	1,4-Dichlorobenzene-d4	7.945

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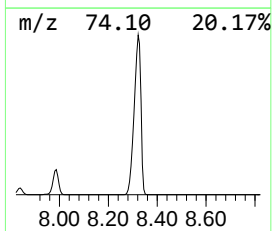
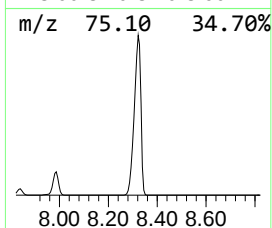
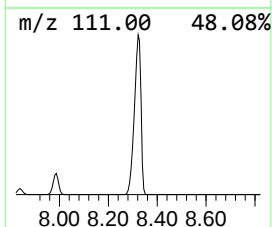
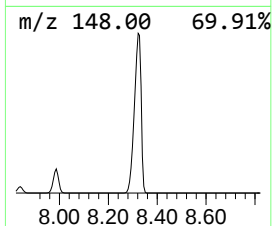
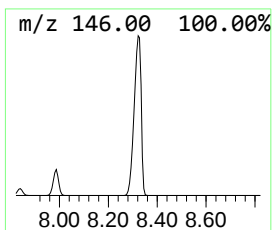
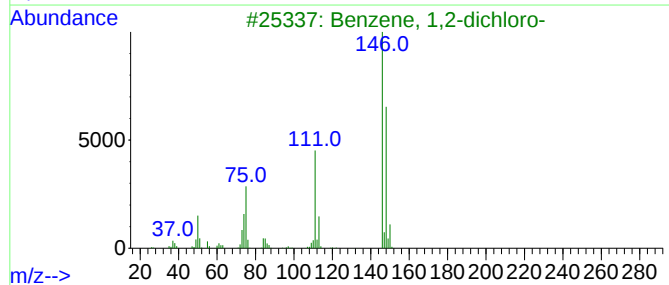
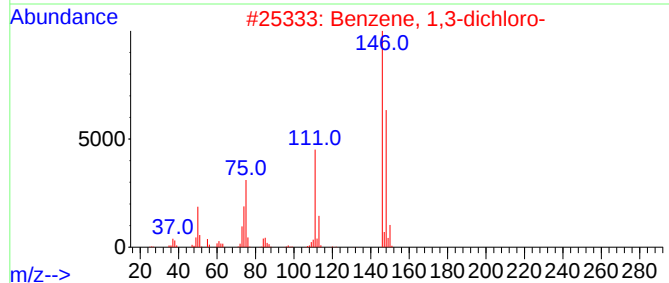
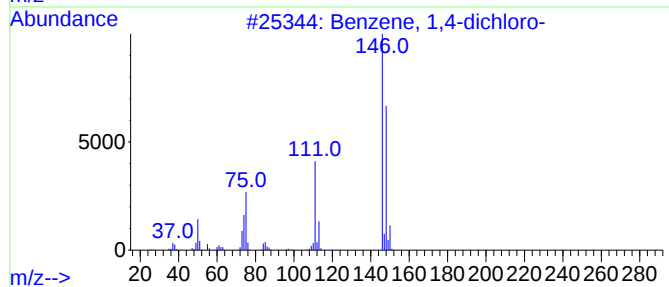
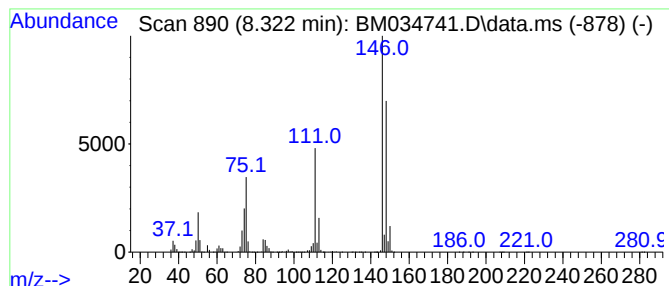
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 1,3-dichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.322	1399.36 ng/ul	69296500	1,4-Dichlorobenzene-d4	7.945

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	98
2			Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	98
3			Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	98
4			Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	97
5			Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96



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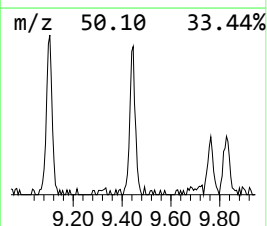
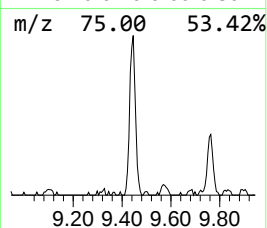
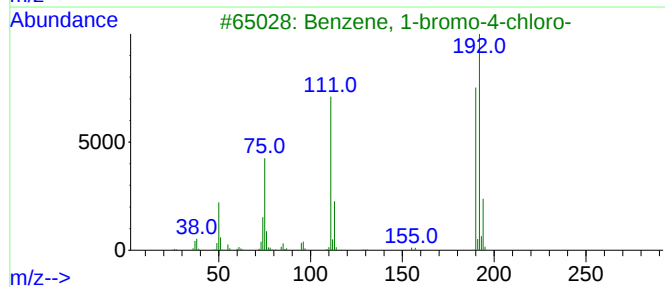
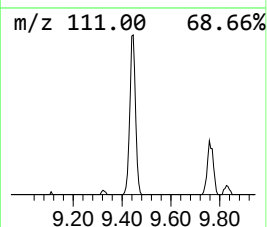
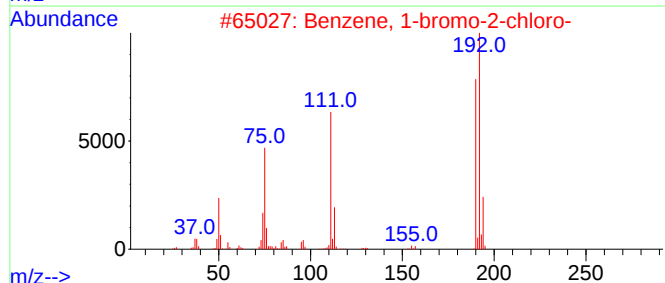
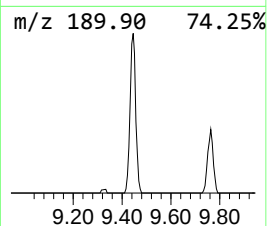
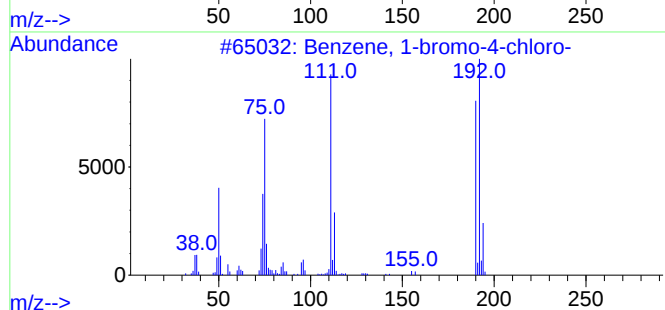
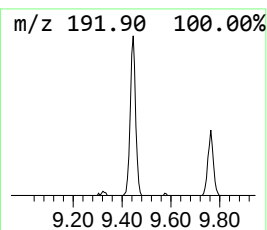
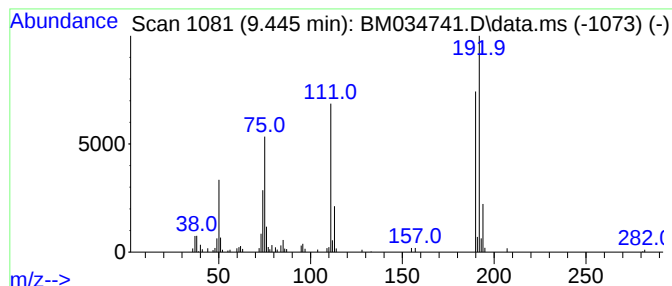
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzene, 1-bromo-4-chloro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.445	2.02 ng/ul	146859	Naphthalene-d8	10.751

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	99
2			Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	98
3			Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	96
4			4-Chlorophenylselenol	192	C6H5ClSe	016645-10-6	96
5			Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042122\
Data File : BM034741.D
Acq On : 21 Apr 2022 11:31
Operator : CG/JU
Sample : N2472-15
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
C0J61

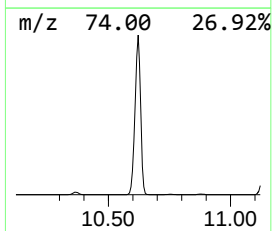
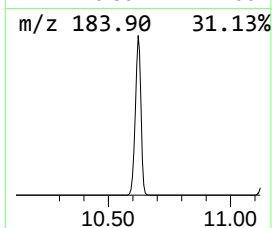
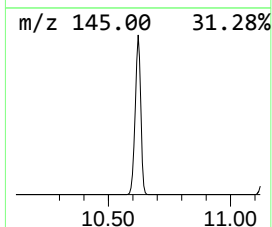
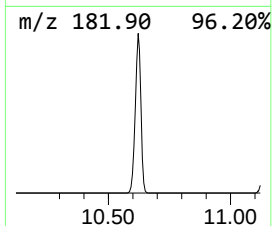
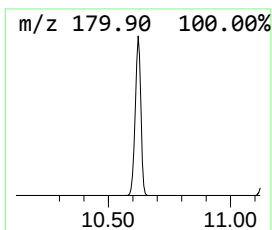
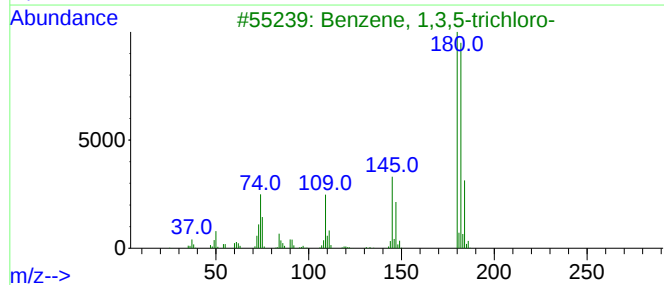
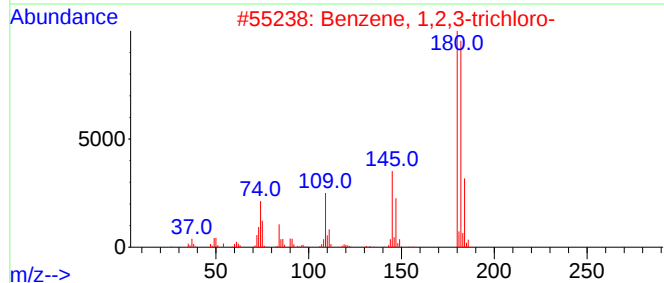
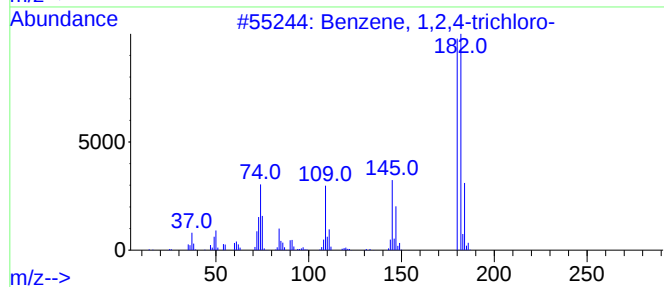
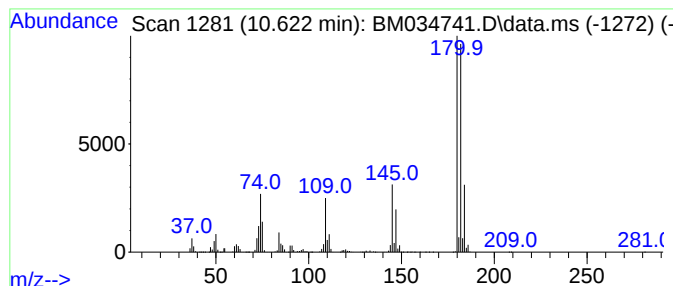
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzene, 1,2,4-trichloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.622	253.80 ng/ul	18429900	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, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
3			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
4			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	97
5			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042122\
Data File : BM034741.D
Acq On : 21 Apr 2022 11:31
Operator : CG/JU
Sample : N2472-15
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0J61

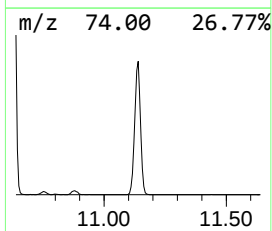
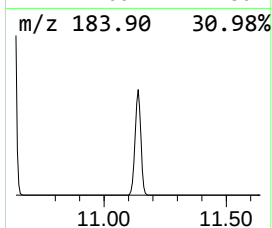
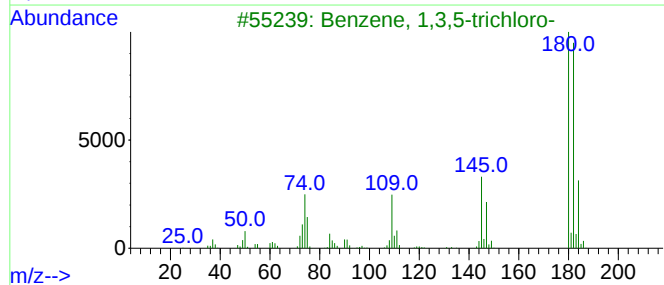
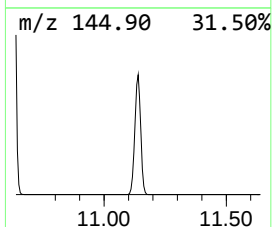
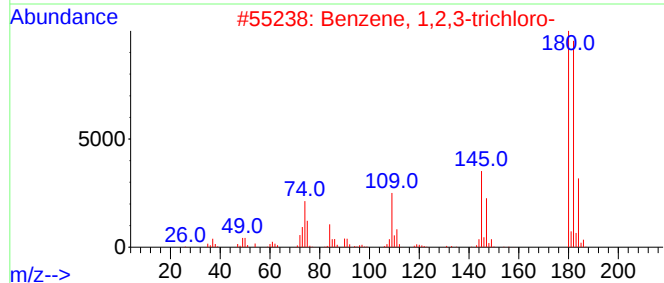
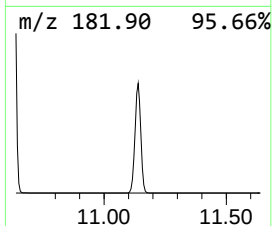
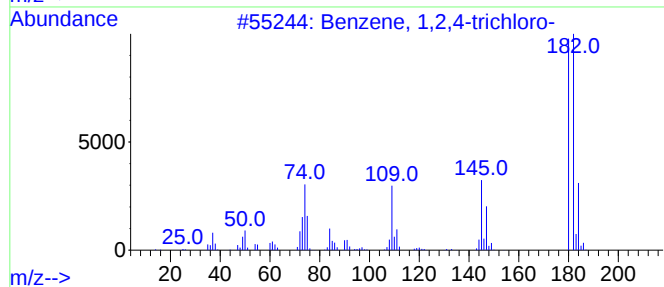
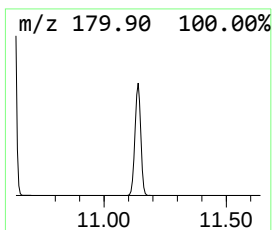
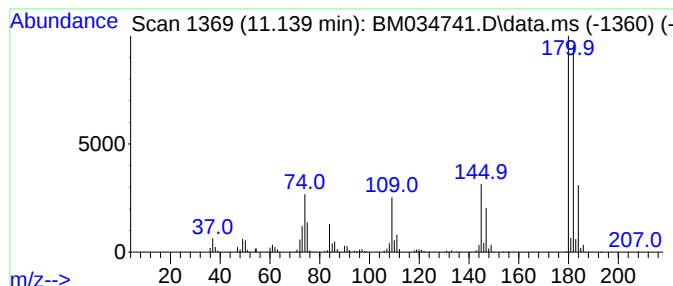
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Benzene, 1,2,3-trichloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.139	39.62 ng/ul	2876750	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, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
3			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
4			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97
5			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042122\
Data File : BM034741.D
Acq On : 21 Apr 2022 11:31
Operator : CG/JU
Sample : N2472-15
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0J61

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	27.8	ng/ul	1377180	1	7.945	990406	20.0
Benzene, chloro-	5.263	354.5	ng/ul	17556600	1	7.945	990406	20.0
Benzene, 1,4-di...	7.839	45.1	ng/ul	2232300	1	7.945	990406	20.0
Benzene, 1,3-di...	8.322	1399.4	ng/ul	69296500	1	7.945	990406	20.0
Benzene, 1-brom...	9.445	2.0	ng/ul	146859	2	10.751	1452290	20.0
Benzene, 1,2,4-...	10.622	253.8	ng/ul	18429900	2	10.751	1452290	20.0
Benzene, 1,2,3-...	11.139	39.6	ng/ul	2876750	2	10.751	1452290	20.0