

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042423\
 Data File : BM039613.D
 Acq On : 24 Apr 2023 12:56
 Operator : CG/JU
 Sample : 02399-07DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 COMN2DL

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-BM041823.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM039613.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.107	344	352	382	rBV	23692744	36862917	60.33%	19.748%
2	7.154	694	700	710	rBV	112613	208011	0.34%	0.111%
3	7.354	728	734	750	rBV	111005	215722	0.35%	0.116%
4	7.695	785	792	806	rBV	3786862	6218833	10.18%	3.331%
5	7.860	806	820	843	rVV	25891179	48682365	79.68%	26.080%
6	8.183	864	875	900	rBV	29106612	61099548	100.00%	32.732%
7	8.566	935	940	957	rBV	42722	124523	0.20%	0.067%
8	8.989	1006	1012	1014	rBV	135590	223547	0.37%	0.120%
9	9.030	1014	1019	1035	rVB	577423	1150507	1.88%	0.616%
10	9.719	1130	1136	1152	rVV	79691	196639	0.32%	0.105%
11	10.277	1224	1231	1241	rBV	75371	207666	0.34%	0.111%
12	10.483	1258	1266	1282	rBV	7377610	12153435	19.89%	6.511%
13	10.619	1282	1289	1309	rVV	964233	1692675	2.77%	0.907%
14	10.783	1311	1317	1339	rVB2	68201	186404	0.31%	0.100%
15	11.007	1347	1355	1371	rBV	1896799	3344759	5.47%	1.792%
16	11.242	1388	1395	1411	rBV	232579	559397	0.92%	0.300%
17	11.466	1426	1433	1449	rBV3	39381	124412	0.20%	0.067%
18	12.660	1626	1636	1651	rBV	178267	379266	0.62%	0.203%
19	13.271	1733	1740	1753	rBV	436394	820090	1.34%	0.439%
20	13.889	1839	1845	1862	rBV	240056	471636	0.77%	0.253%
21	14.165	1885	1892	1902	rBV	342382	555604	0.91%	0.298%
22	14.471	1937	1944	1956	rBV	1286953	1965699	3.22%	1.053%
23	15.471	2108	2114	2128	rBV	354876	666853	1.09%	0.357%
24	15.848	2173	2178	2192	rBV	71894	148785	0.24%	0.080%
25	17.224	2405	2412	2424	rBV	1294825	2050602	3.36%	1.099%
26	17.330	2424	2430	2451	rVB	345290	706171	1.16%	0.378%
27	19.624	2815	2820	2834	rBV	482772	800363	1.31%	0.429%
28	21.424	3121	3126	3138	rBV	1294572	2069513	3.39%	1.109%
29	23.630	3497	3501	3511	rVB2	329945	697743	1.14%	0.374%
30	23.782	3521	3527	3539	rVB2	969098	2084200	3.41%	1.117%

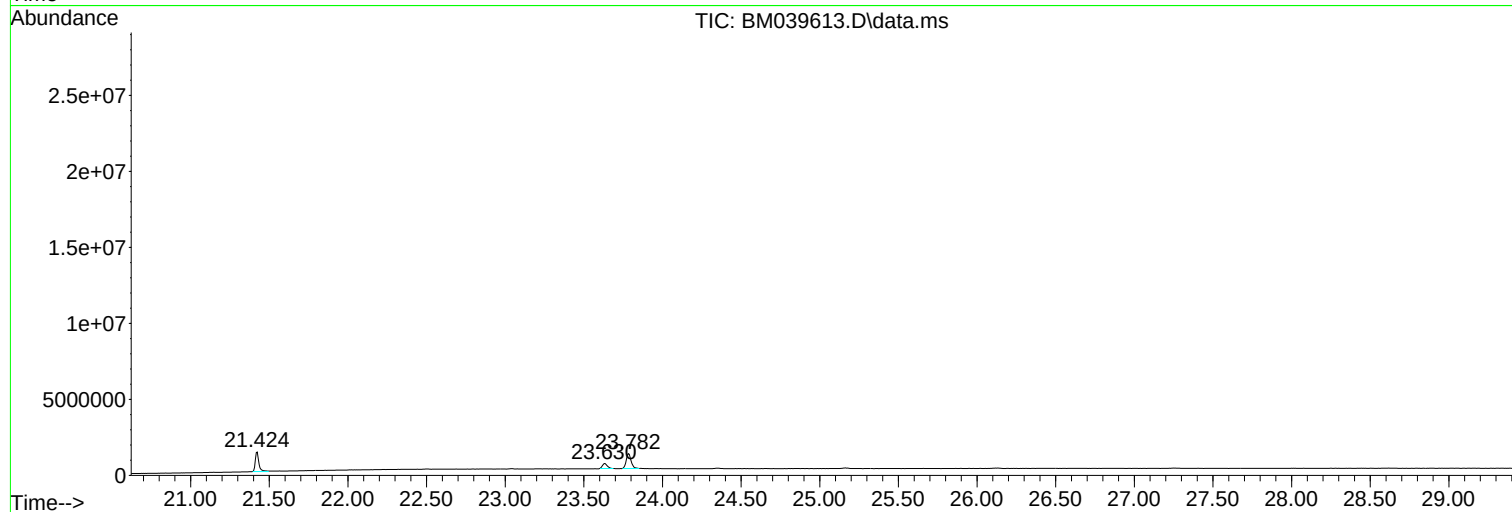
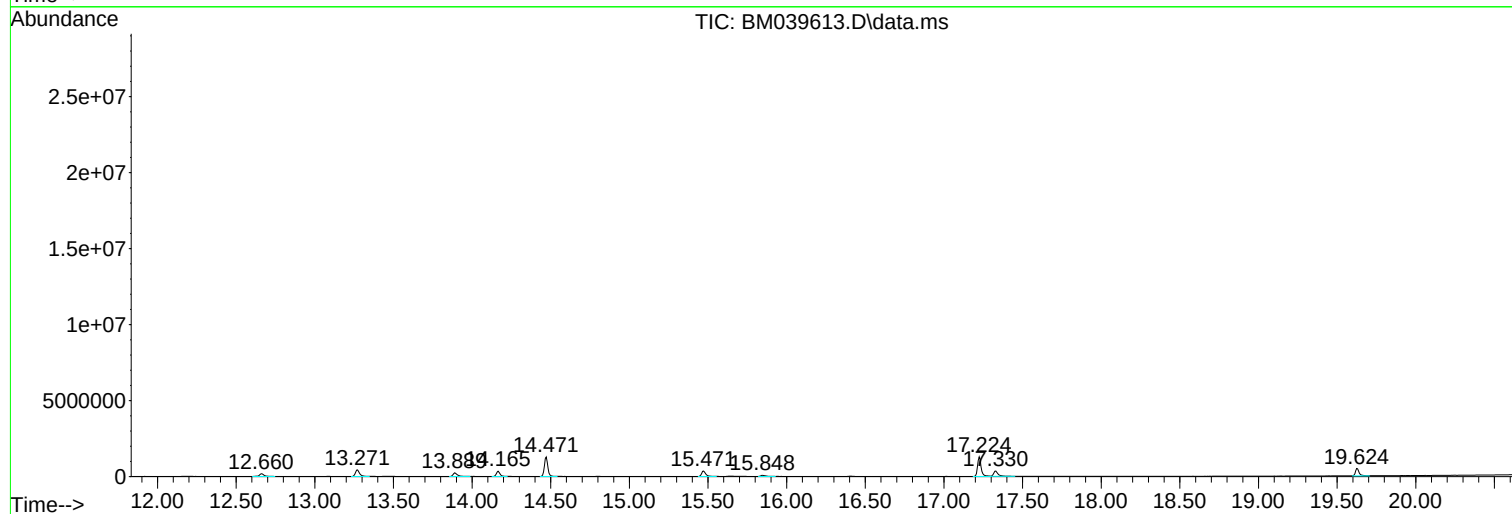
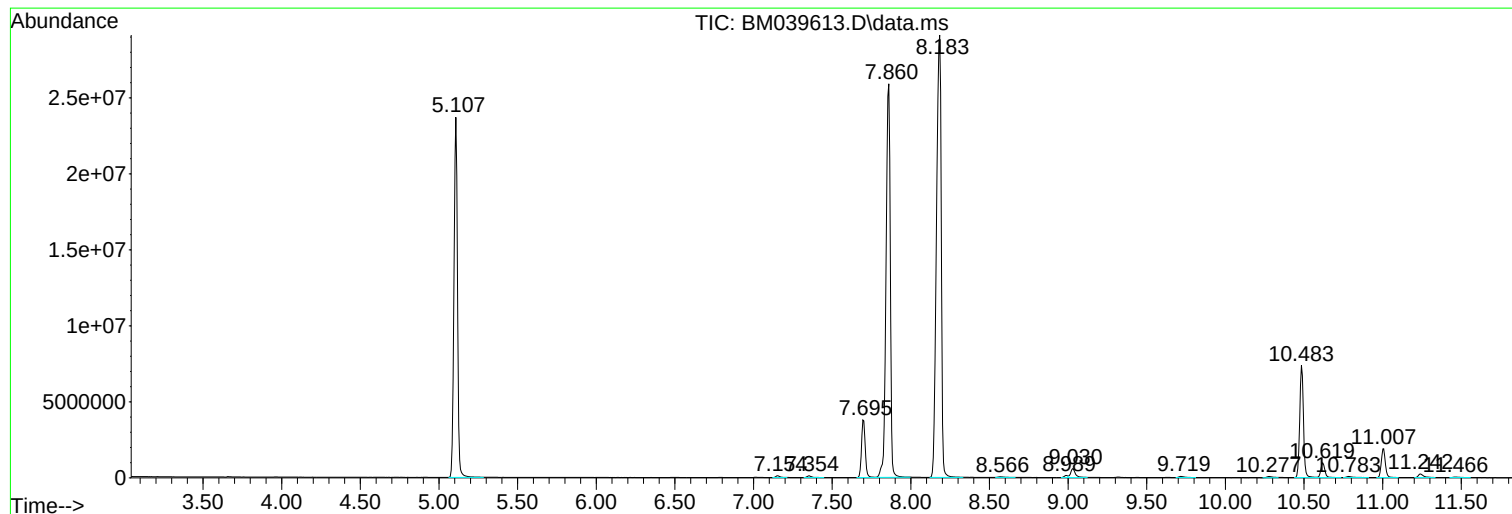
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

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



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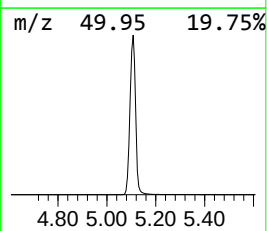
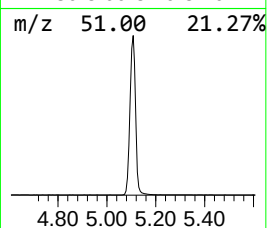
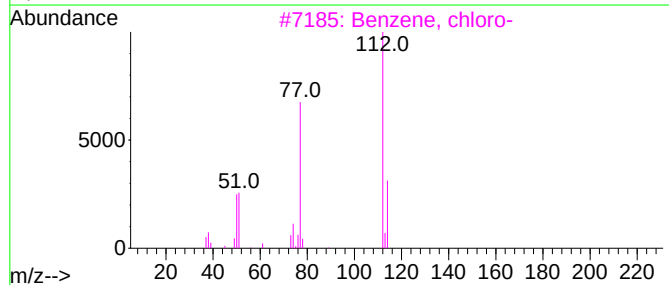
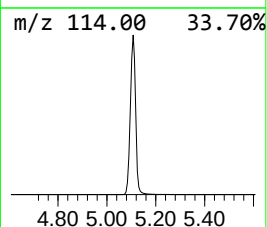
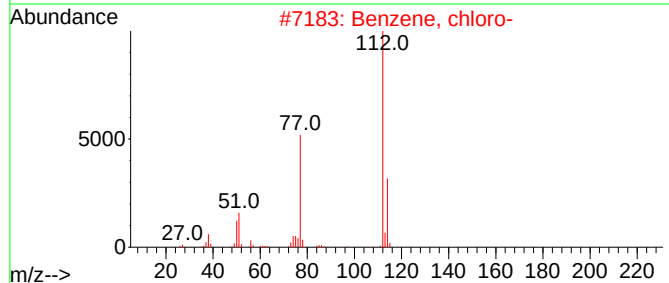
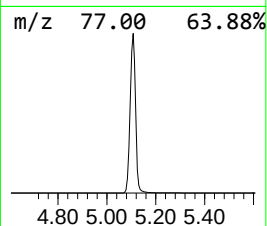
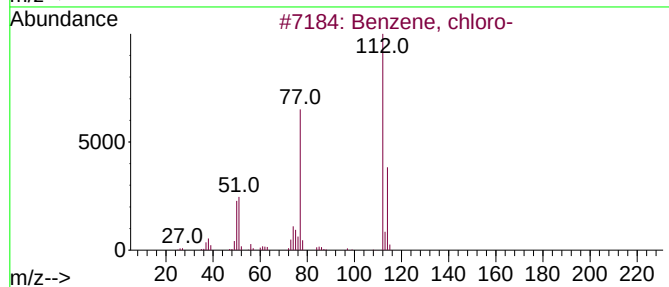
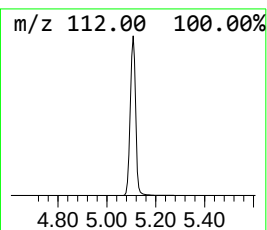
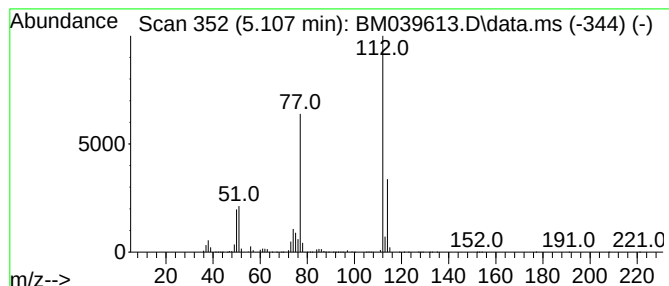
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzene, chloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.107	15.14 ng/ul	36862900	1,4-Dichlorobenzene-d4	7.813

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	95
3			Benzene, chloro-	112	C6H5Cl	000108-90-7	95
4			Benzene, chloro-	112	C6H5Cl	000108-90-7	94
5			Benzene, chloro-	112	C6H5Cl	000108-90-7	94



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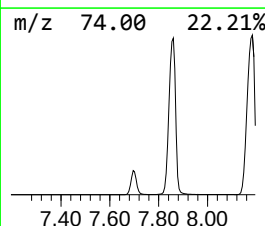
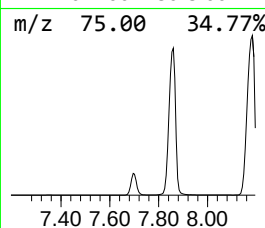
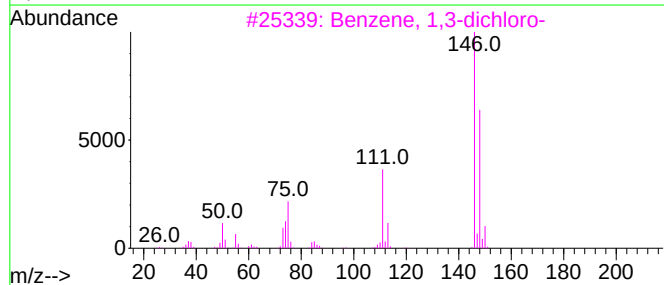
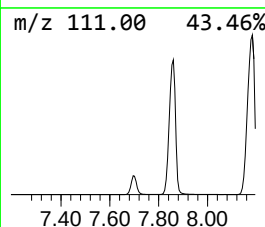
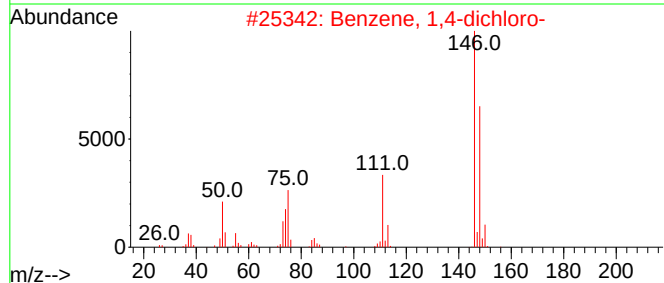
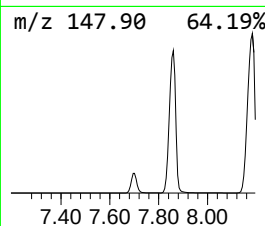
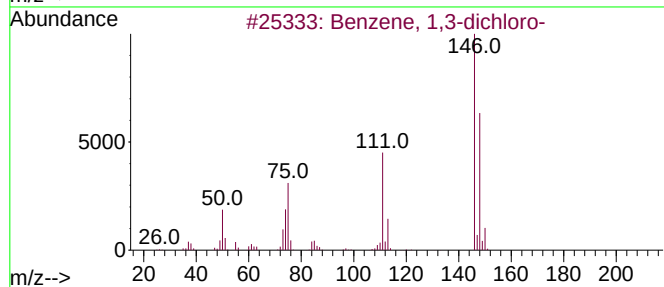
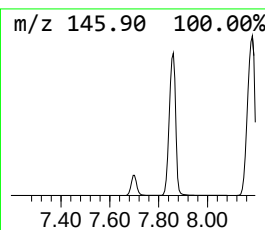
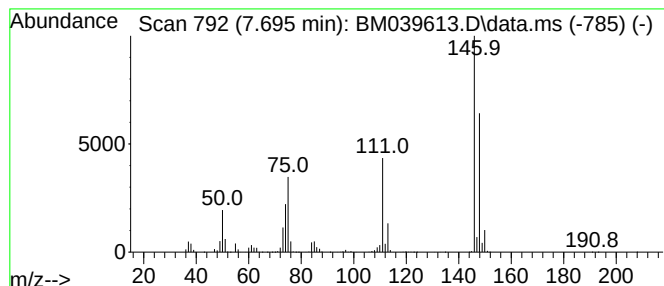
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzene, 1,3-dichloro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.695	2.55 ng/ul	6218830	1,4-Dichlorobenzene-d4	7.813

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



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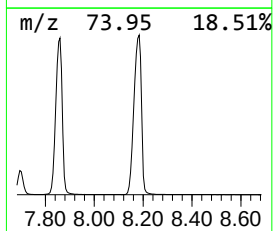
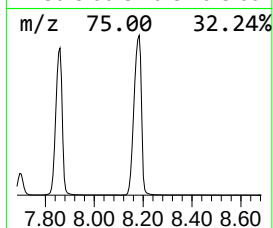
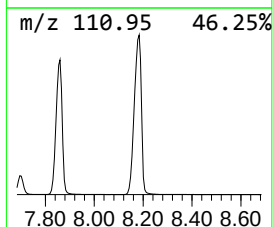
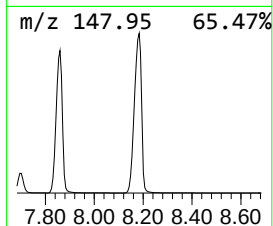
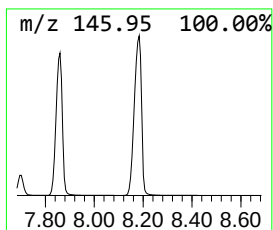
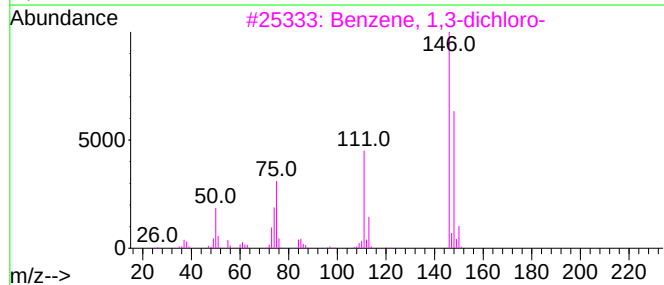
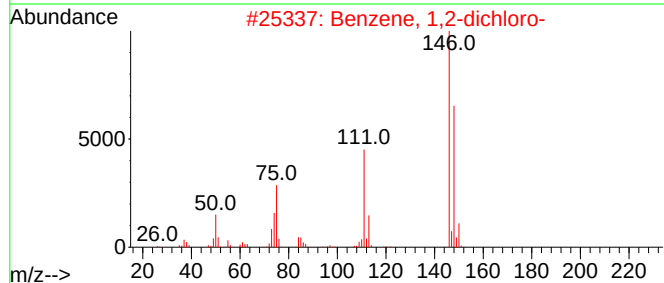
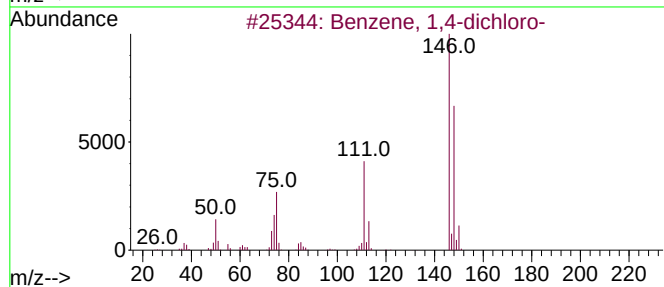
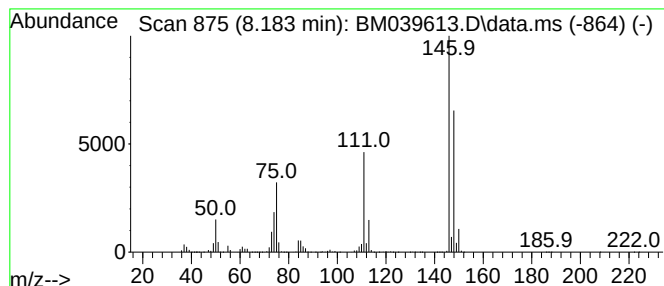
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.183	25.10 ng/ul	61099500	1,4-Dichlorobenzene-d4	7.813

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, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	97
5			Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96



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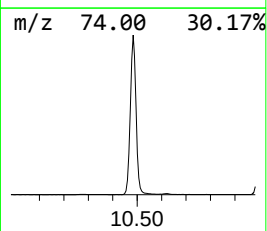
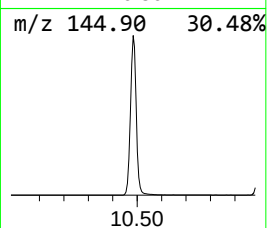
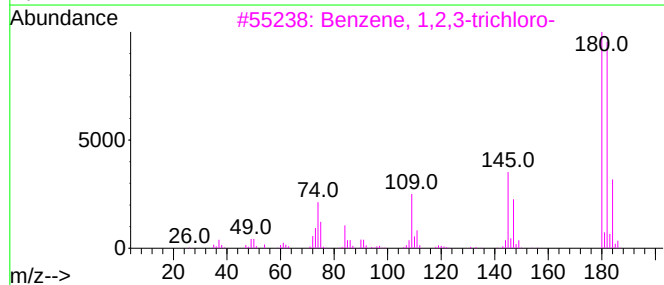
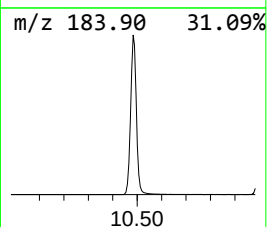
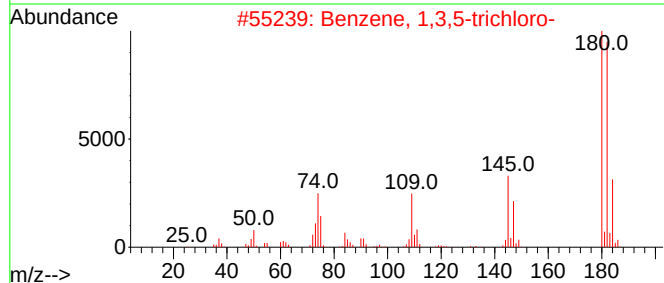
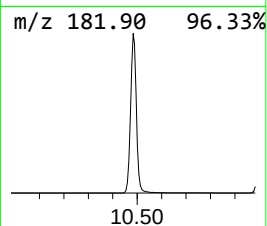
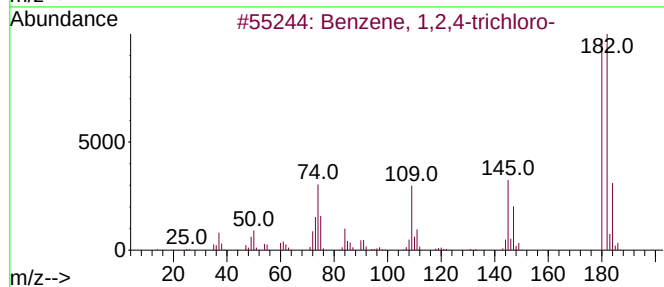
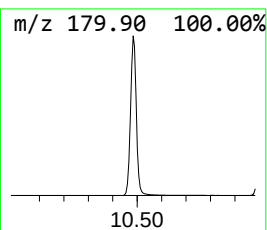
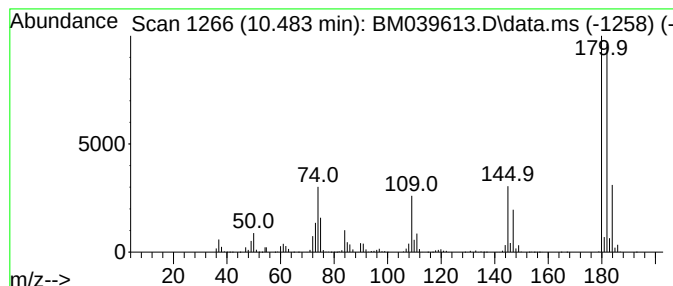
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 Benzene, 1,2,4-trichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.483	143.60 ng/ul	12153400	Naphthalene-d8	10.619

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, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
5			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	97



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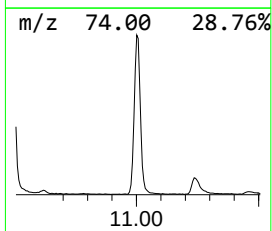
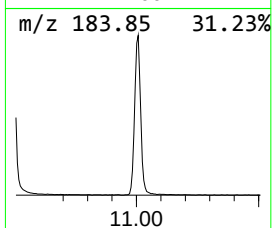
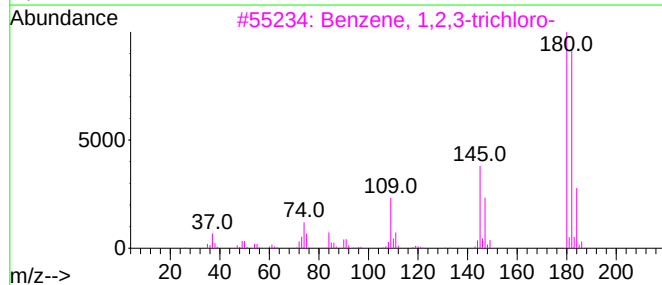
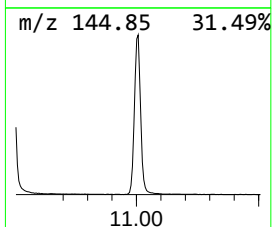
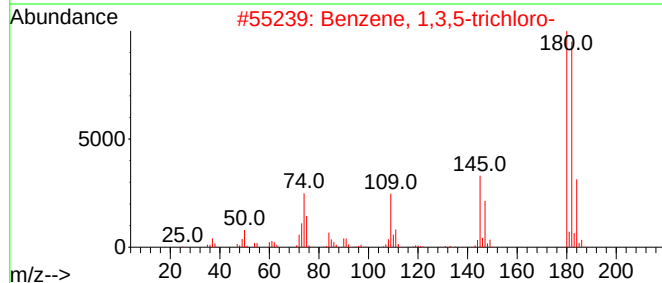
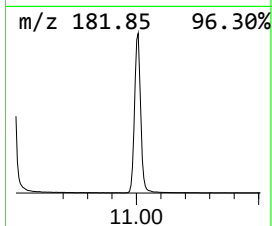
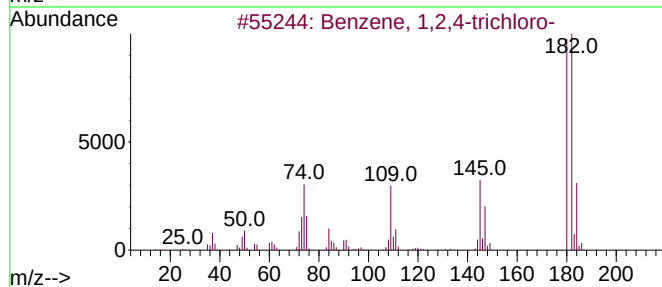
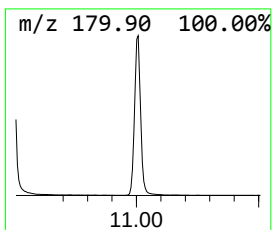
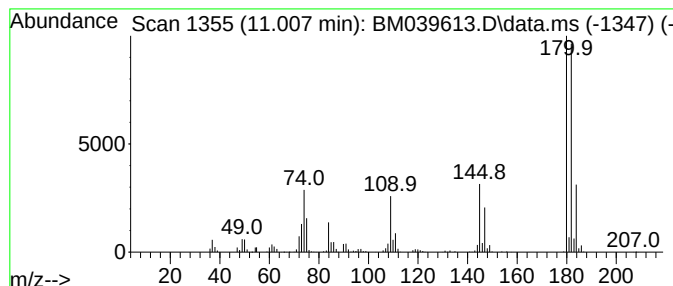
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.007	39.52 ng/ul	3344760	Naphthalene-d8	10.619

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, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
5			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	97



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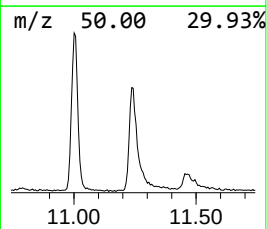
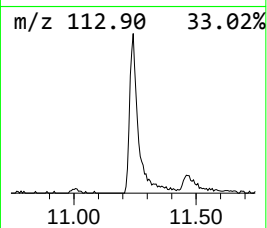
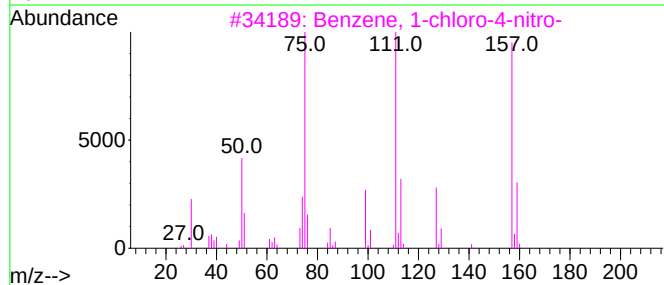
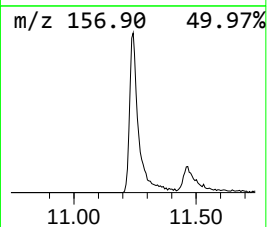
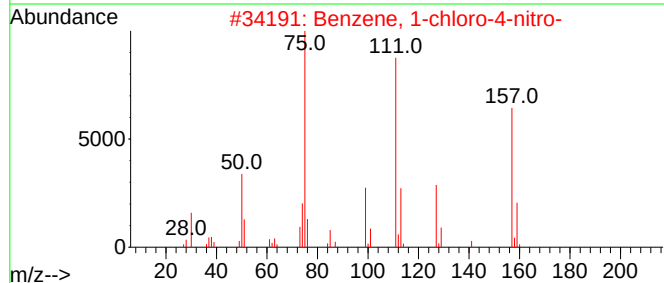
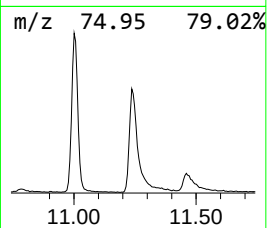
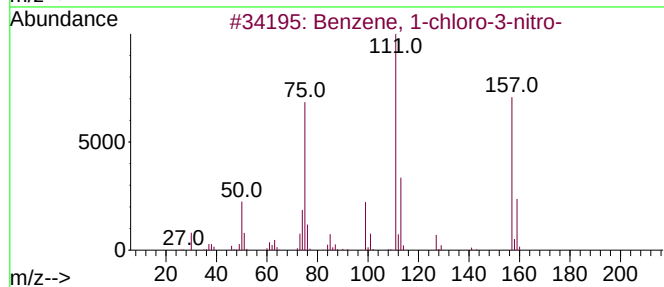
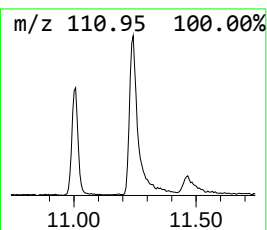
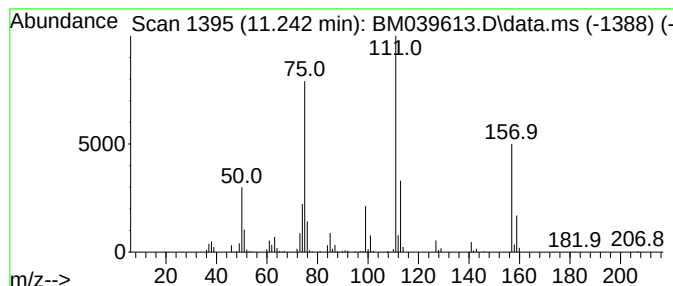
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzene, 1-chloro-3-nitro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.242	6.61 ng/ul	559397	Naphthalene-d8	10.619

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	97
2			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	94
3			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	94
4			Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	92
5			Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	92



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042423\
Data File : BM039613.D
Acq On : 24 Apr 2023 12:56
Operator : CG/JU
Sample : 02399-07DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

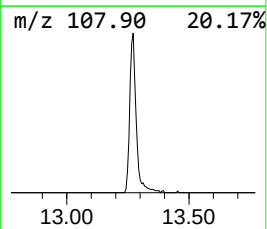
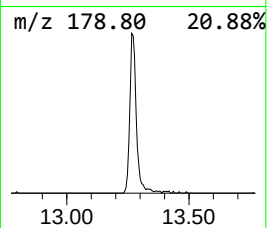
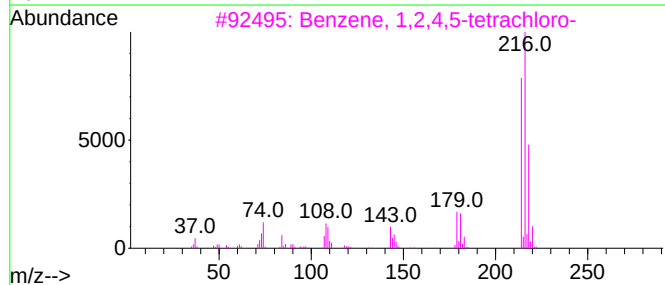
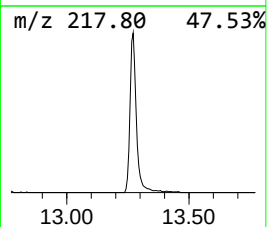
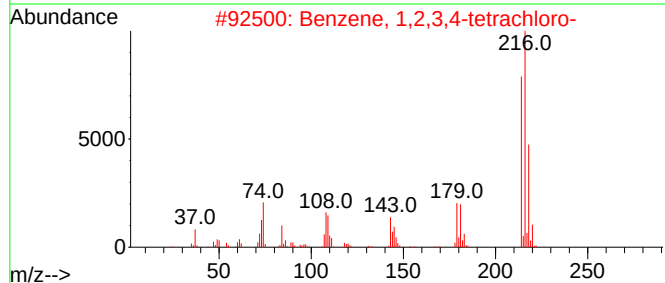
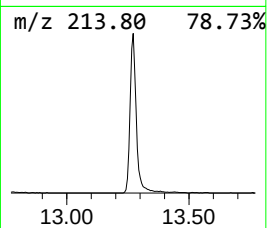
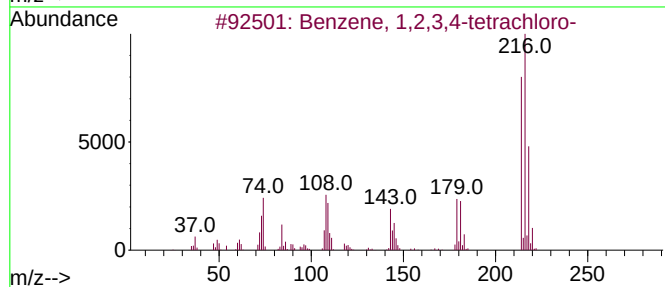
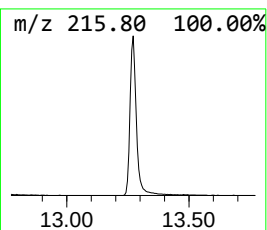
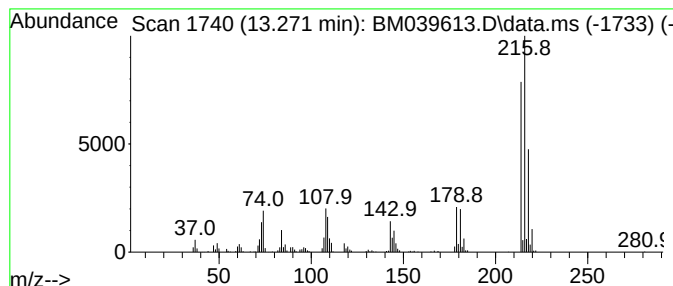
Instrument :
BNA_M
ClientSampleId :
COMN2DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 Benzene, 1,2,3,4-tetrachloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD			R.T.
13.271	8.34 ng/ul	820090	Acenaphthene-d10			14.471
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetrachloro-		214	C6H2Cl4	000634-66-2	99
2	Benzene, 1,2,3,4-tetrachloro-		214	C6H2Cl4	000634-66-2	99
3	Benzene, 1,2,4,5-tetrachloro-		214	C6H2Cl4	000095-94-3	99
4	Benzene, 1,2,4,5-tetrachloro-		214	C6H2Cl4	000095-94-3	99
5	Benzene, 1,2,3,5-tetrachloro-		214	C6H2Cl4	000634-90-2	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042423\
Data File : BM039613.D
Acq On : 24 Apr 2023 12:56
Operator : CG/JU
Sample : 02399-07DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
COMN2DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.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
Benzene, chloro-	5.107	15.1	ng/ul	36862900	1	7.813	48682400	20.0
Benzene, 1,3-di...	7.695	2.5	ng/ul	6218830	1	7.813	48682400	20.0
Benzene, 1,4-di...	8.183	25.1	ng/ul	61099500	1	7.813	48682400	20.0
Benzene, 1,2,4-...	10.483	143.6	ng/ul	12153400	2	10.619	1692680	20.0
Benzene, 1,3,5-...	11.007	39.5	ng/ul	3344760	2	10.619	1692680	20.0
Benzene, 1-chlo...	11.242	6.6	ng/ul	559397	2	10.619	1692680	20.0
Benzene, 1,2,3,...	13.271	8.3	ng/ul	820090	3	14.471	1965700	20.0