

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060122\
 Data File : BG053781.D
 Acq On : 1 Jun 2022 12:27
 Operator : CG/JU
 Sample : N3039-11DL 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0JR4DL

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_G\Methods\SFAM-EPA-BG053122.M
 Title : SVOA CALIBRATION

Signal : TIC: BG053781.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.426	336	347	360	rVB	5642669	12395606	100.00%	30.087%
2	7.424	680	687	696	rVB	15072	27639	0.22%	0.067%
3	7.630	714	722	728	rBV	13929	25651	0.21%	0.062%
4	7.994	776	784	795	rVB	767800	1476323	11.91%	3.583%
5	8.153	795	811	819	rBV	4101663	8957490	72.26%	21.742%
6	8.482	854	867	874	rBV	4433262	10359739	83.58%	25.145%
7	8.787	913	919	926	rVB	11790	18920	0.15%	0.046%
8	9.257	991	999	1001	rBV	17591	31429	0.25%	0.076%
9	9.298	1001	1006	1014	rVB	47805	87910	0.71%	0.213%
10	9.598	1052	1057	1065	rVB3	14339	25087	0.20%	0.061%
11	9.915	1107	1111	1117	rVB3	7070	12482	0.10%	0.030%
12	9.980	1117	1122	1129	rVB2	11032	19166	0.15%	0.047%
13	10.520	1208	1214	1222	rBV2	19495	34644	0.28%	0.084%
14	10.779	1248	1258	1267	rVB	2077670	4006137	32.32%	9.724%
15	10.914	1273	1281	1293	rBV	90923	161049	1.30%	0.391%
16	11.032	1295	1301	1309	rVB	20945	37778	0.30%	0.092%
17	11.296	1338	1346	1354	rVB	525128	973796	7.86%	2.364%
18	11.496	1373	1380	1388	rBV2	24042	42046	0.34%	0.102%
19	12.923	1611	1623	1630	rVB	54501	99479	0.80%	0.241%
20	13.523	1719	1725	1733	rVB	159766	261360	2.11%	0.634%
21	14.122	1819	1827	1834	rBV	49036	75991	0.61%	0.184%
22	14.416	1870	1877	1883	rVB	52453	85600	0.69%	0.208%
23	14.721	1921	1929	1936	rBV	146468	234726	1.89%	0.570%
24	15.708	2091	2097	2106	rVB	79226	121804	0.98%	0.296%
25	15.808	2111	2114	2119	rBV2	11354	15994	0.13%	0.039%
26	17.465	2389	2396	2402	rVB	196407	312871	2.52%	0.759%
27	17.559	2405	2412	2420	rVB	88776	137107	1.11%	0.333%
28	18.828	2623	2628	2632	rBV4	23645	29578	0.24%	0.072%
29	19.845	2795	2801	2807	rVB	127144	184214	1.49%	0.447%
30	21.743	3117	3124	3131	rBV2	231932	397840	3.21%	0.966%
31	24.786	3635	3642	3651	rVB2	61591	169684	1.37%	0.412%
32	25.015	3672	3681	3691	rVB2	128400	380071	3.07%	0.923%

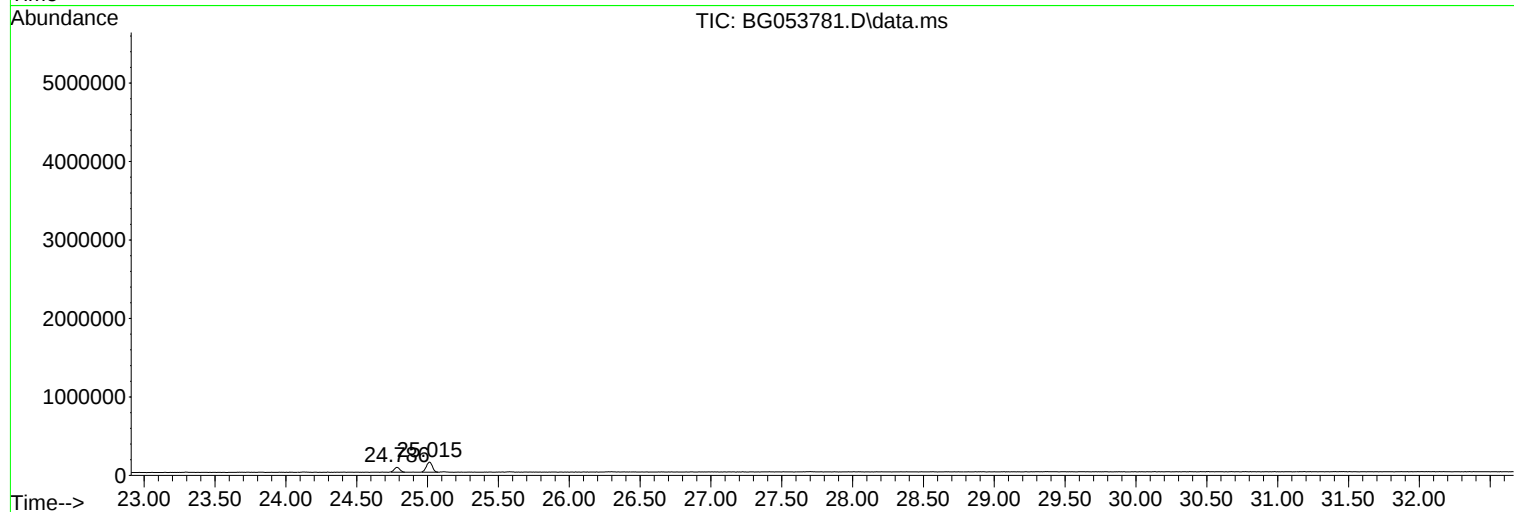
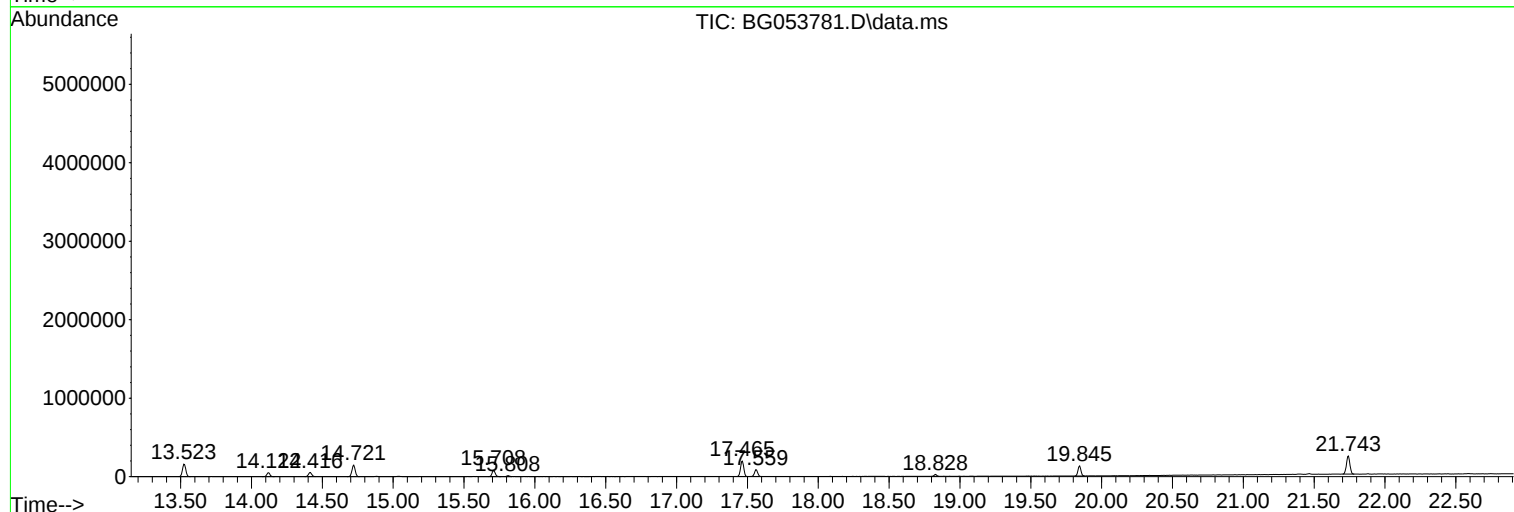
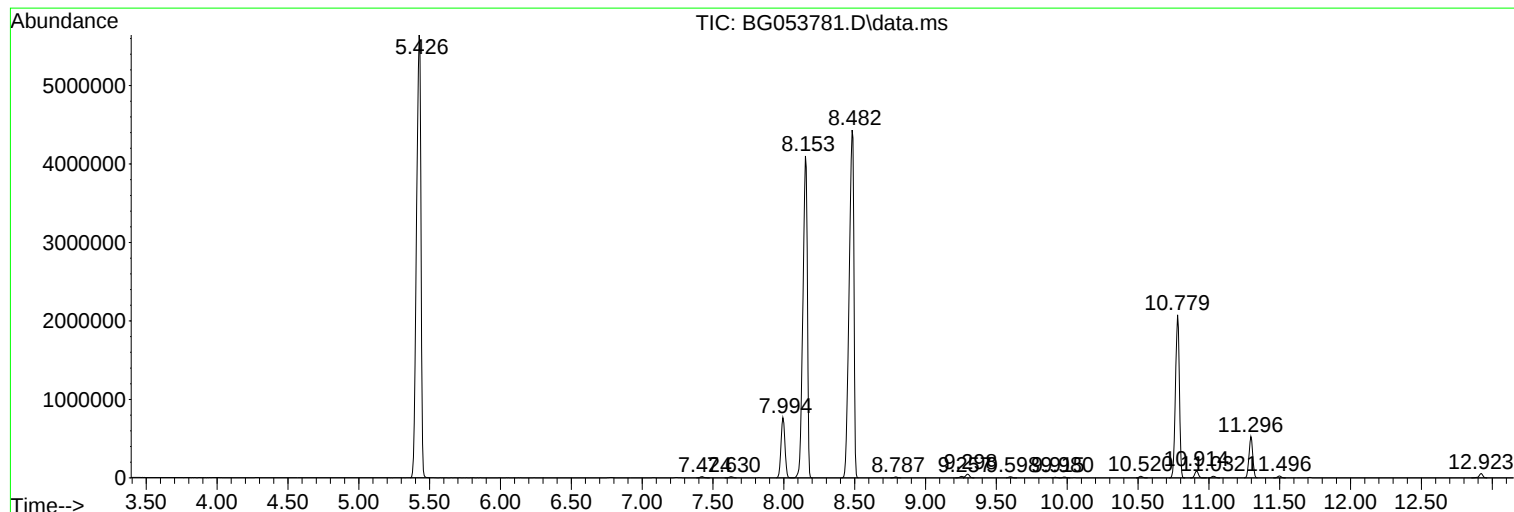
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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG053122.M
Quant Title : SVOA CALIBRATION

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



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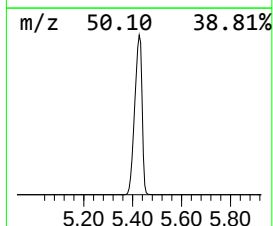
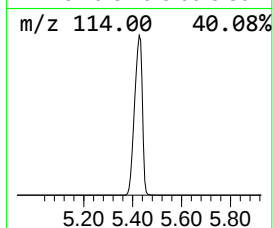
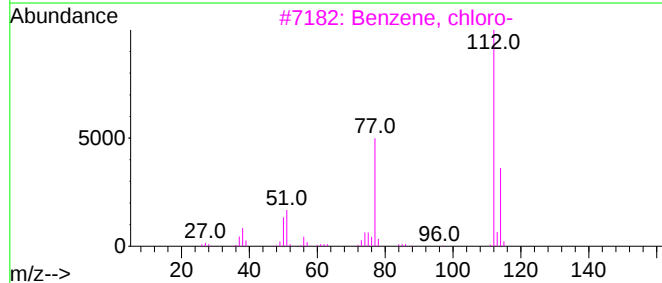
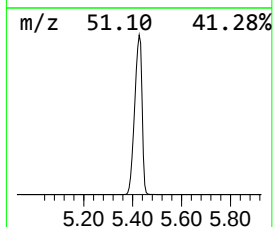
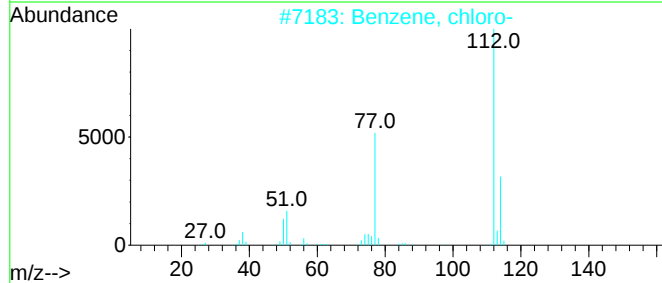
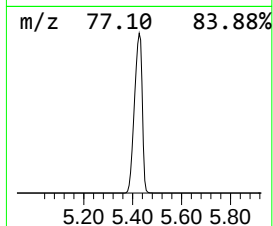
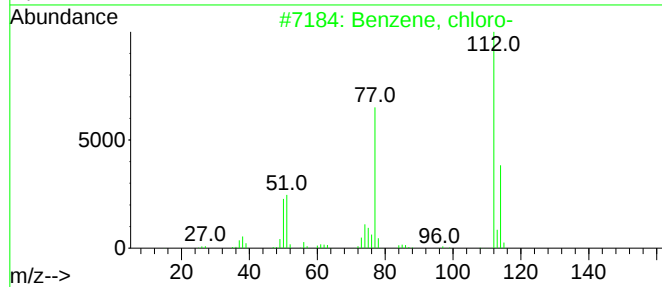
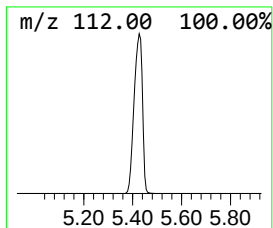
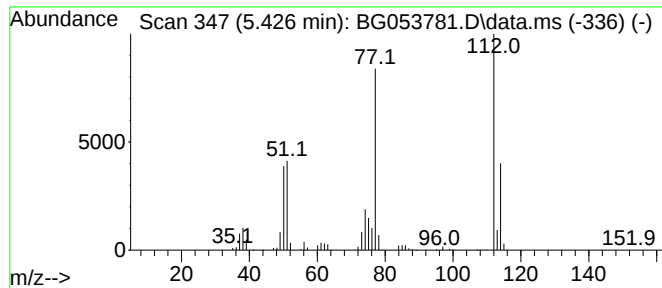
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzene, chloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.426	27.68 ng/ul	12395600	1,4-Dichlorobenzene-d4	8.106

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, chloro-	112	C6H5Cl	000108-90-7	97
2			Benzene, chloro-	112	C6H5Cl	000108-90-7	91
3			Benzene, chloro-	112	C6H5Cl	000108-90-7	91
4			Benzene, chloro-	112	C6H5Cl	000108-90-7	91
5			Benzene, chloro-	112	C6H5Cl	000108-90-7	83



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ClientSampleId :
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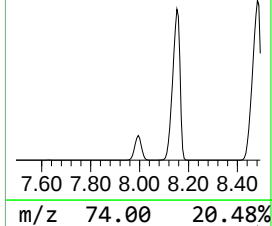
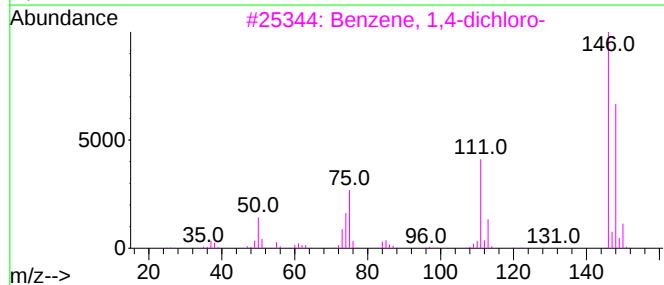
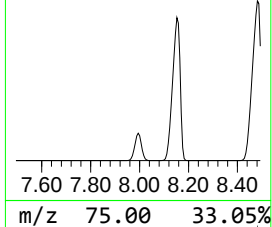
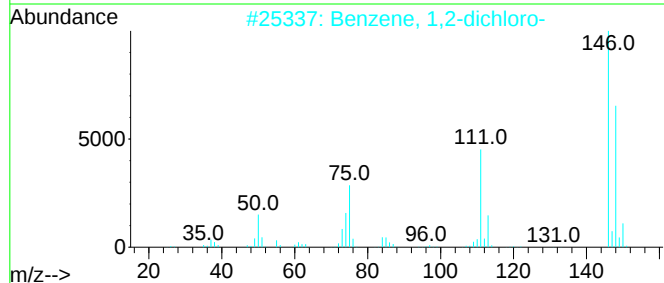
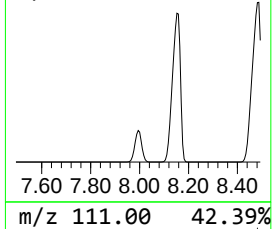
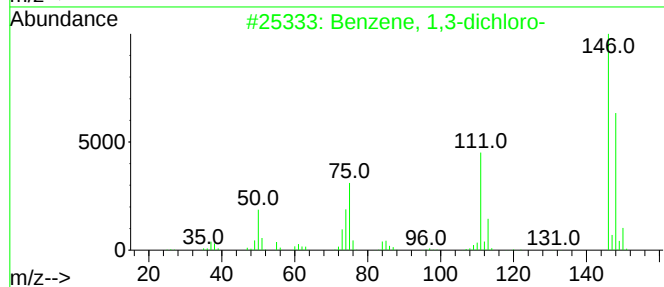
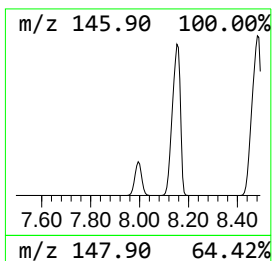
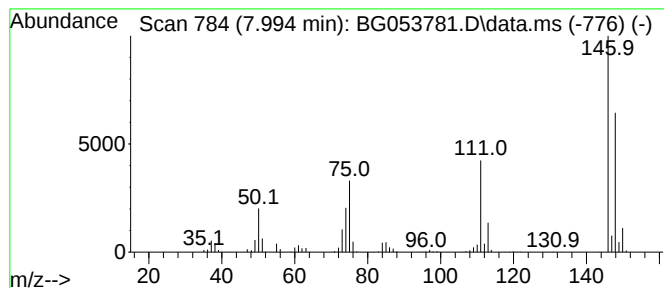
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG053122.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.994	3.30 ng/ul	1476320	1,4-Dichlorobenzene-d4	8.106

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



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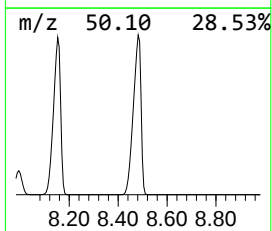
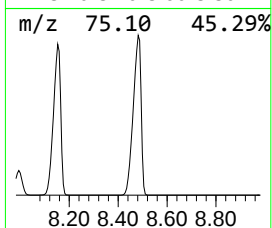
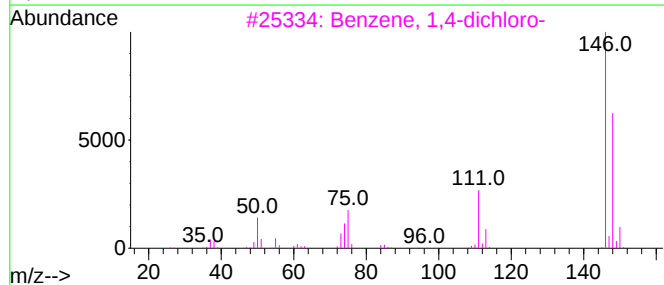
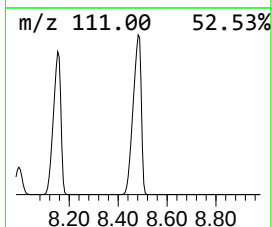
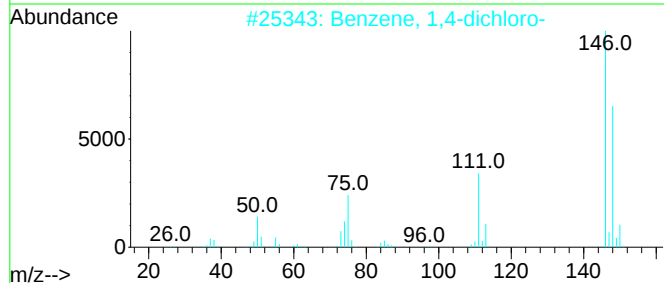
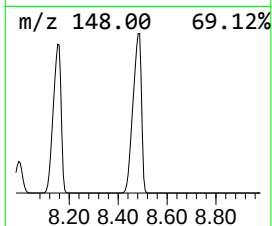
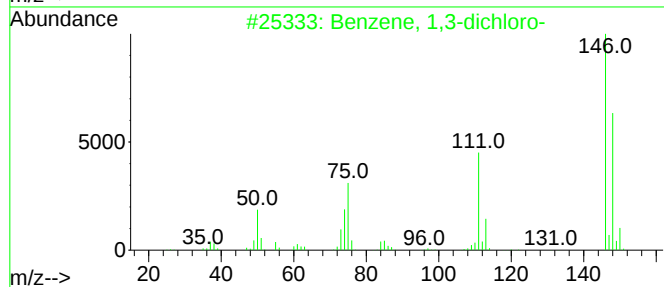
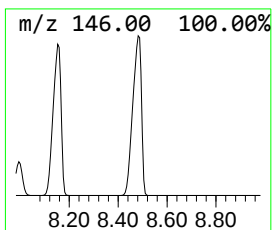
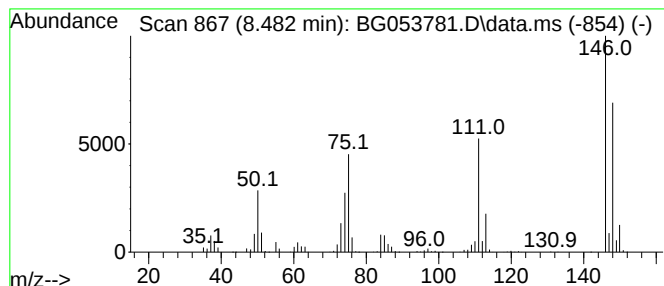
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG053122.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.482	23.13 ng/ul	10359700	1,4-Dichlorobenzene-d4	8.106

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	97
3			Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	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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ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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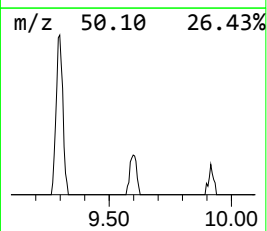
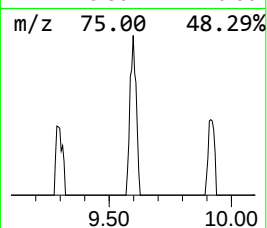
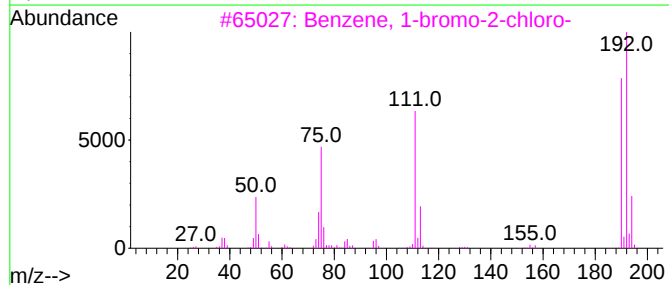
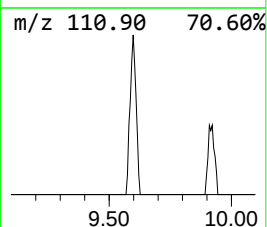
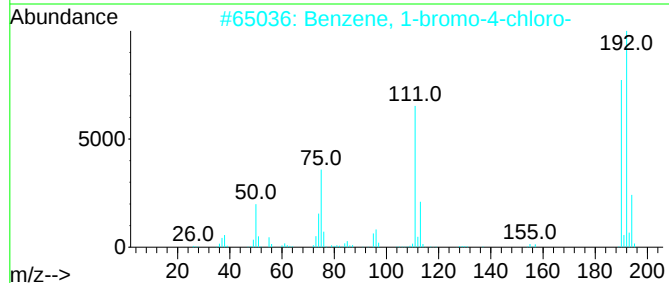
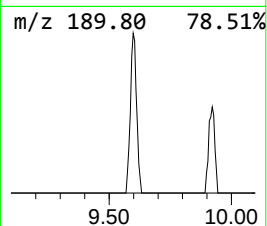
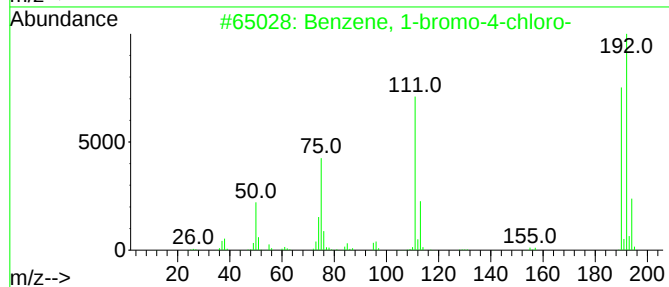
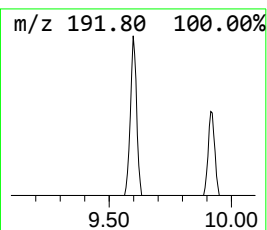
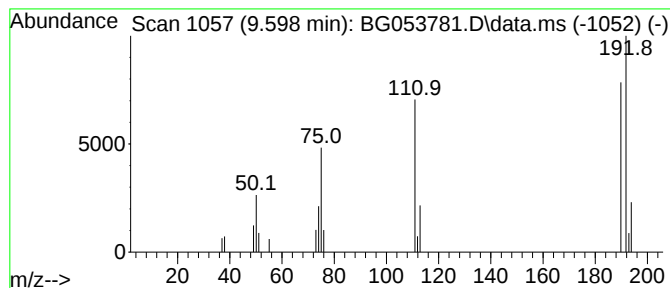
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.598	3.12 ng/ul	25087	Naphthalene-d8	10.914

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	97
2			Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	97
3			Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	96
4			Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	96
5			Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	95



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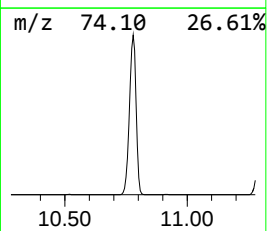
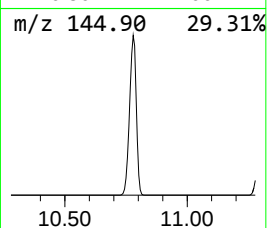
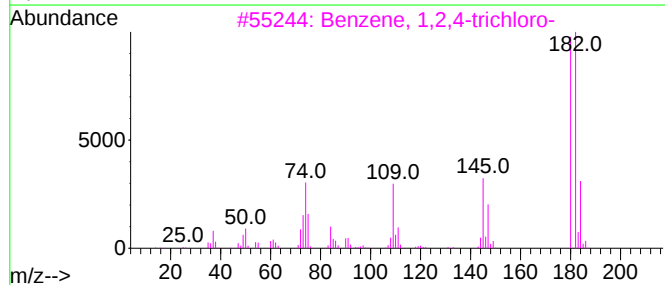
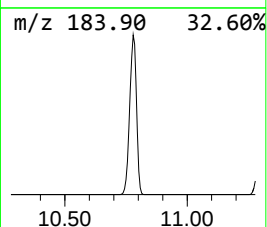
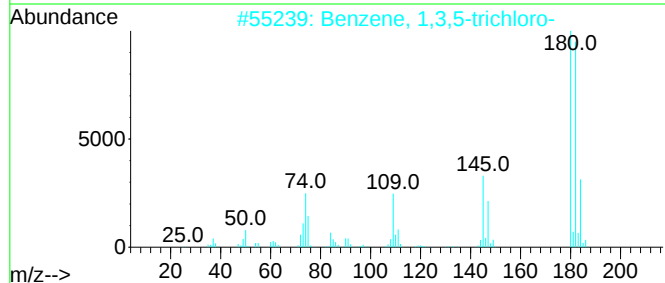
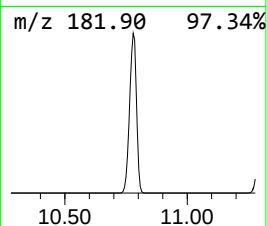
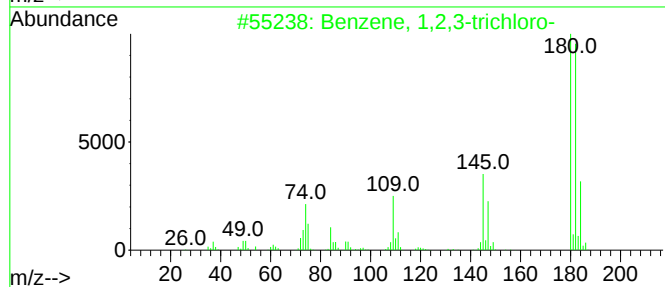
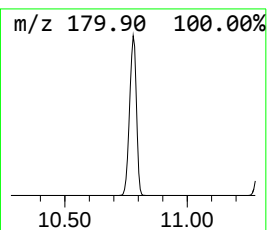
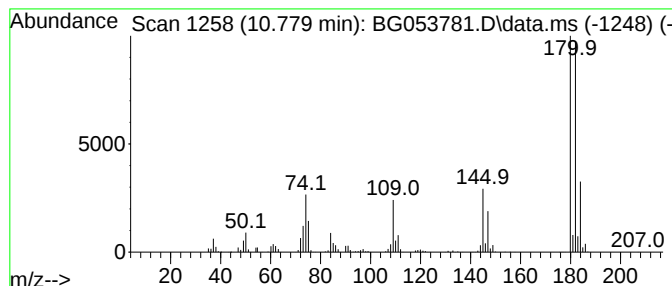
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG053122.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
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Peak Number 5 Benzene, 1,2,3-trichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.779	497.51 ng/ul	4006140	Naphthalene-d8	10.914

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	99
2			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
3			Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	97
4			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97
5			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	96



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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0JR4DL

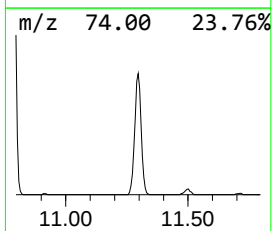
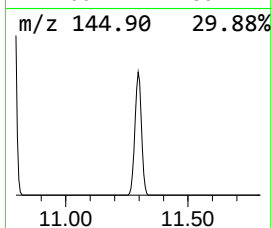
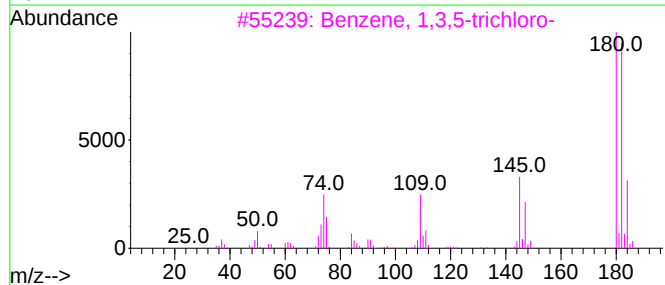
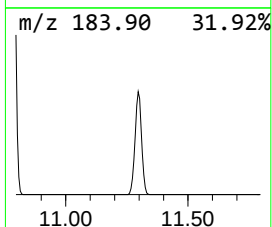
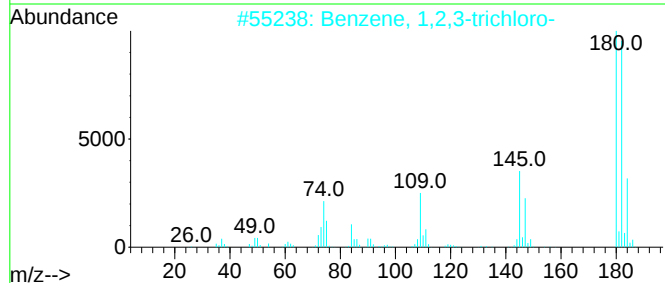
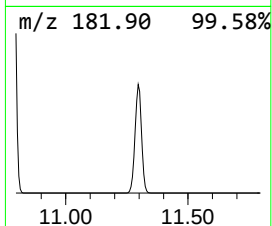
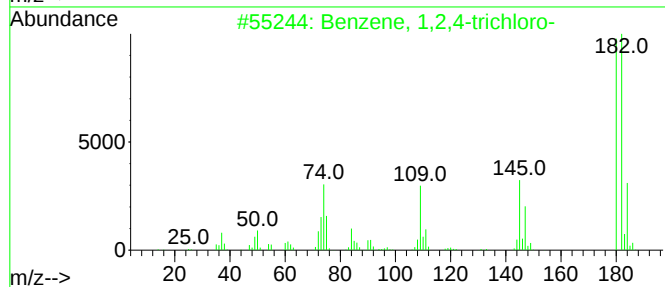
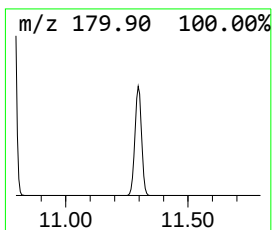
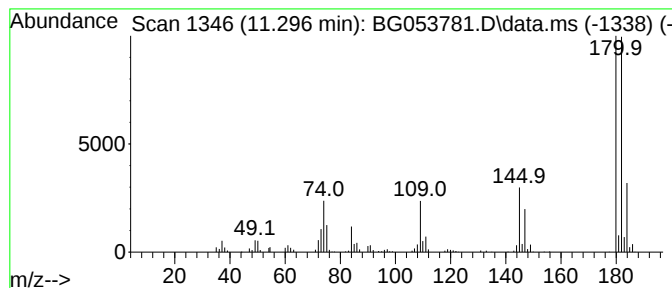
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.296	120.93 ng/ul	973796	Naphthalene-d8	10.914

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	99
2			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	99
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, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060122\
Data File : BG053781.D
Acq On : 1 Jun 2022 12:27
Operator : CG/JU
Sample : N3039-11DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0JR4DL

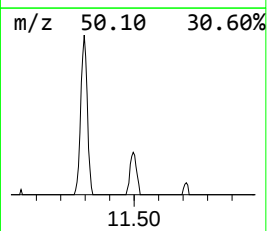
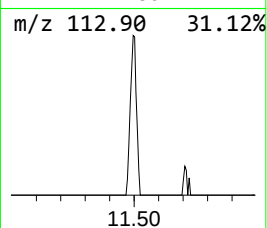
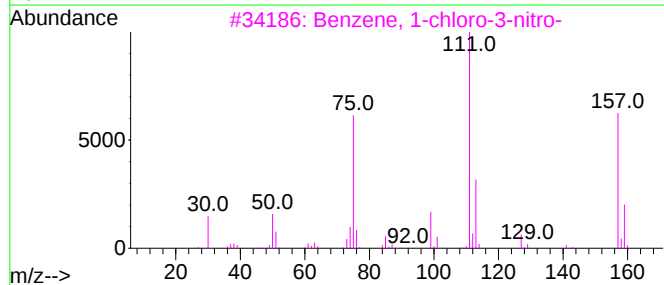
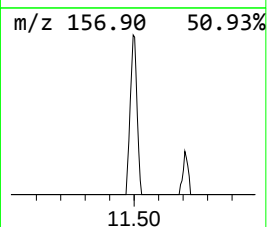
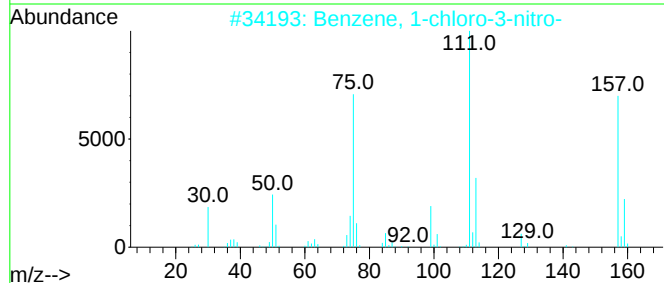
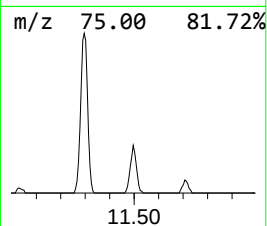
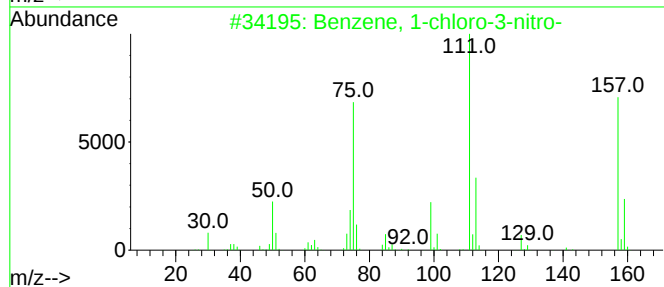
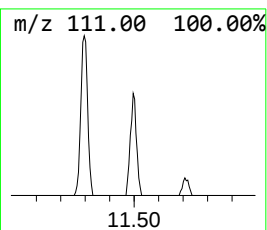
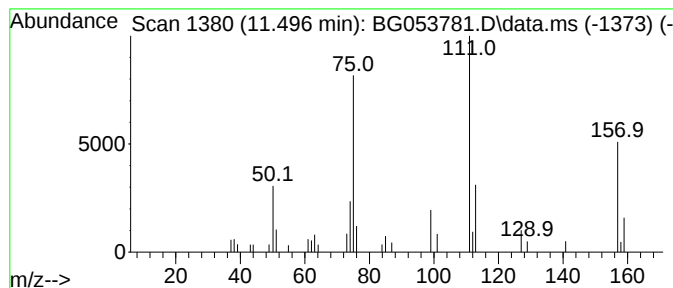
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Benzene, 1-chloro-3-nitro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.496	5.22 ng/ul	42046	Naphthalene-d8	10.914

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-3-nitro-	157	C6H4ClNO2	000121-73-3	93
3			Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	93
4			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	83
5			Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060122\
 Data File : BG053781.D
 Acq On : 1 Jun 2022 12:27
 Operator : CG/JU
 Sample : N3039-11DL 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0JR4DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG053122.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-	5.426	27.7	ng/ul	12395600	1	8.106	8957490	20.0
Benzene, 1,3-di...	7.994	3.3	ng/ul	1476320	1	8.106	8957490	20.0
Benzene, 1,4-di...	8.482	23.1	ng/ul	10359700	1	8.106	8957490	20.0
Benzene, 1-brom...	9.598	3.1	ng/ul	25087	2	10.914	161049	20.0
Benzene, 1,2,3-...	10.779	497.5	ng/ul	4006140	2	10.914	161049	20.0
Benzene, 1,2,4-...	11.296	120.9	ng/ul	973796	2	10.914	161049	20.0
Benzene, 1-chlo...	11.496	5.2	ng/ul	42046	2	10.914	161049	20.0