

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG033022\
 Data File : BG052962.D
 Acq On : 30 Mar 2022 23:52
 Operator : CG/JU
 Sample : N2120-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 COHT3

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-BG031822.M
 Title : SVOA CALIBRATION

Signal : TIC: BG052962.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.502	342	360	365	rBV	21255209	76612133	90.77%	26.320%
2	7.464	686	694	702	rBV	95114	187813	0.22%	0.065%
3	7.670	720	729	739	rBV2	97752	202475	0.24%	0.070%
4	8.046	782	793	804	rBV	3895095	9858260	11.68%	3.387%
5	8.240	804	826	831	rBV	21284732	68949733	81.70%	23.688%
6	8.586	862	885	889	rBV	22234006	84398828	100.00%	28.995%
7	8.833	920	927	934	rBV2	94768	163761	0.19%	0.056%
8	9.297	999	1006	1009	rBV	147180	273330	0.32%	0.094%
9	9.344	1009	1014	1027	rVB	434791	772043	0.91%	0.265%
10	9.638	1057	1064	1072	rBV2	117818	207117	0.25%	0.071%
11	9.955	1113	1118	1124	rVB	55297	103169	0.12%	0.035%
12	10.020	1124	1129	1138	rBV	119286	216466	0.26%	0.074%
13	10.560	1214	1221	1230	rBV	159146	296309	0.35%	0.102%
14	10.854	1255	1271	1277	rBV	12444844	29771109	35.27%	10.228%
15	10.966	1283	1290	1296	rBV	152388	258275	0.31%	0.089%
16	11.347	1345	1355	1364	rVB	3586199	6996914	8.29%	2.404%
17	11.541	1380	1388	1395	rBV	259199	465635	0.55%	0.160%
18	11.753	1416	1424	1430	rBV	64742	118745	0.14%	0.041%
19	12.957	1613	1629	1636	rBV	452216	866711	1.03%	0.298%
20	13.562	1724	1732	1740	rVB	1277451	2054981	2.43%	0.706%
21	14.150	1825	1832	1838	rBV	380148	578958	0.69%	0.199%
22	14.449	1875	1883	1890	rBV	378206	607745	0.72%	0.209%
23	14.755	1927	1935	1944	rBV	255149	405484	0.48%	0.139%
24	15.741	2095	2103	2115	rBV	528834	902464	1.07%	0.310%
25	15.847	2115	2121	2129	rBV	191882	296999	0.35%	0.102%
26	17.498	2394	2402	2409	rBV	340785	536840	0.64%	0.184%
27	17.592	2411	2418	2425	rVV2	614236	950921	1.13%	0.327%
28	18.861	2626	2634	2640	rBV	261142	372283	0.44%	0.128%
29	19.877	2799	2807	2813	rBV	809323	1198878	1.42%	0.412%
30	21.780	3124	3131	3137	rBV	370933	626724	0.74%	0.215%
31	24.859	3644	3655	3668	rBV2	413051	1177581	1.40%	0.405%
32	25.088	3683	3694	3710	rVB2	220068	649261	0.77%	0.223%

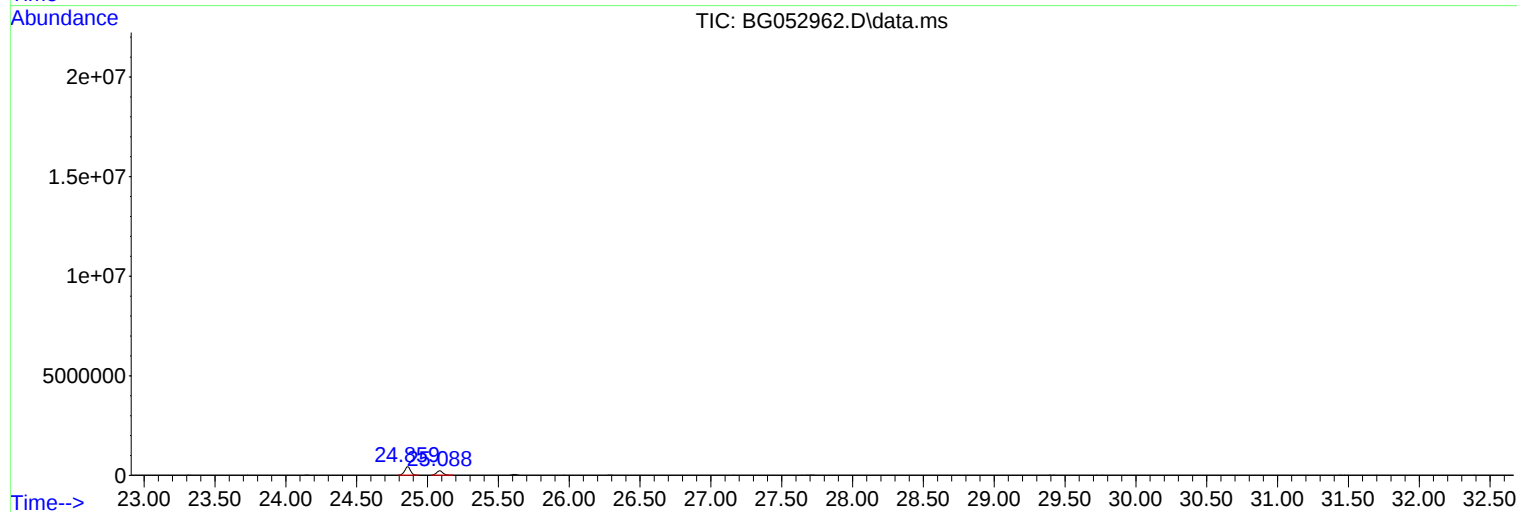
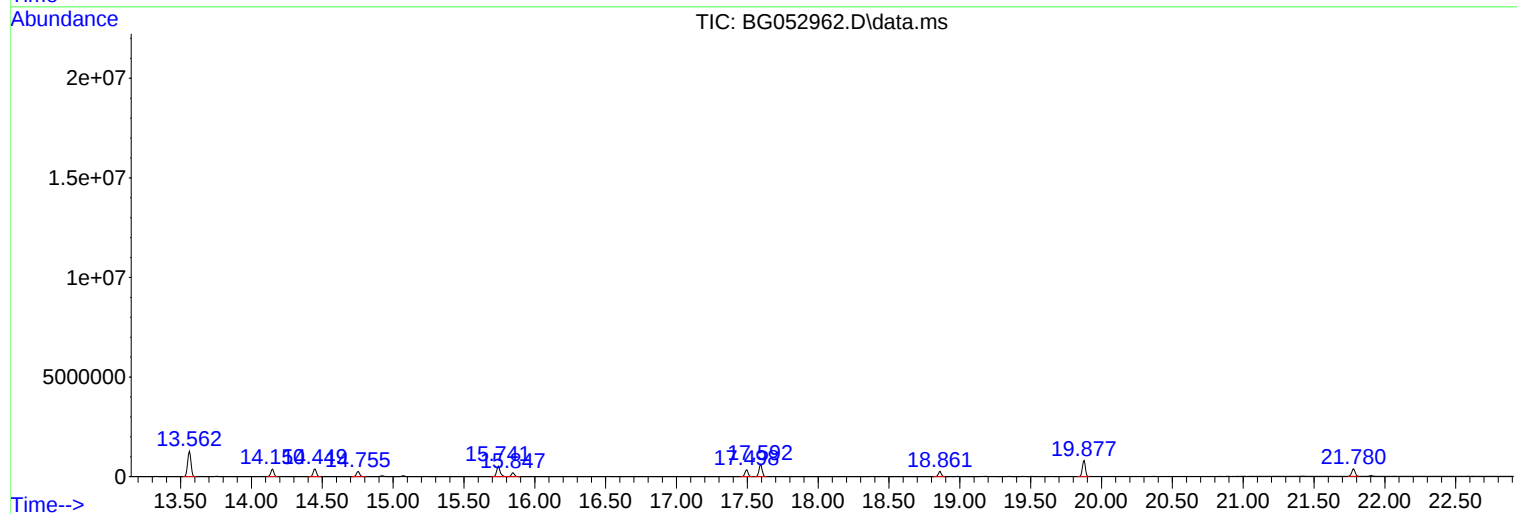
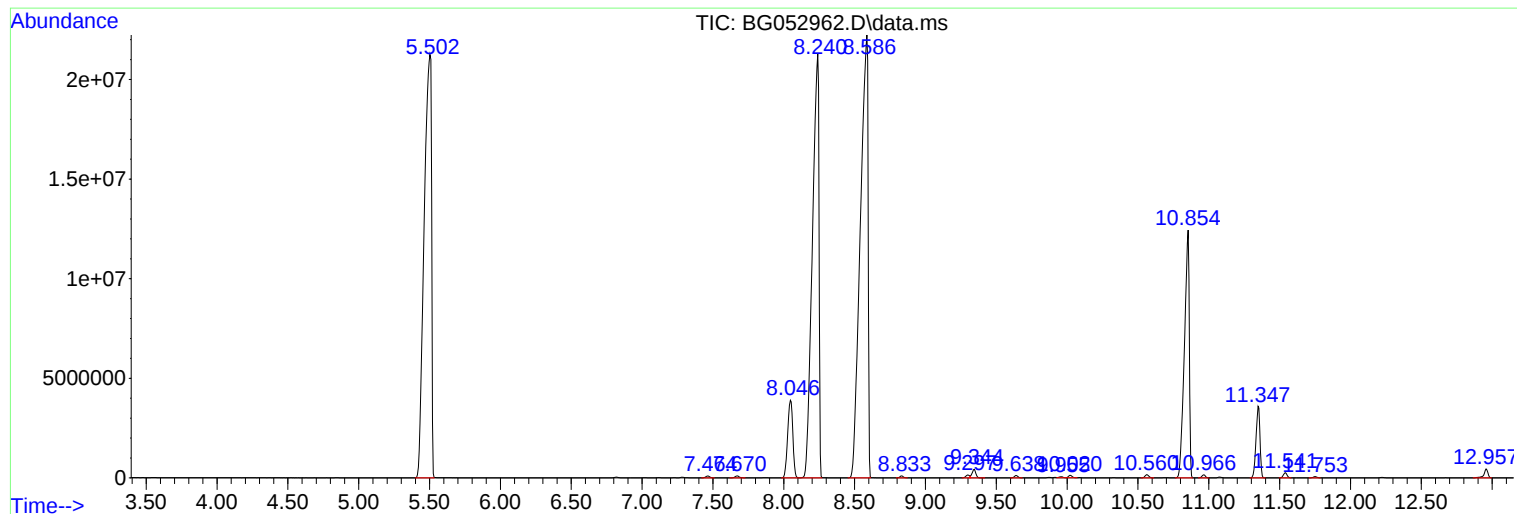
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION

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



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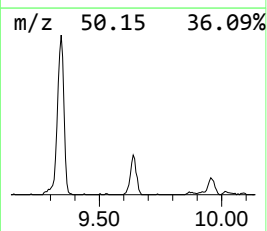
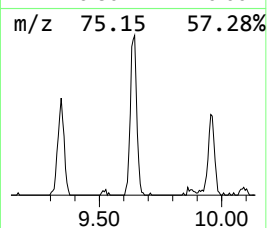
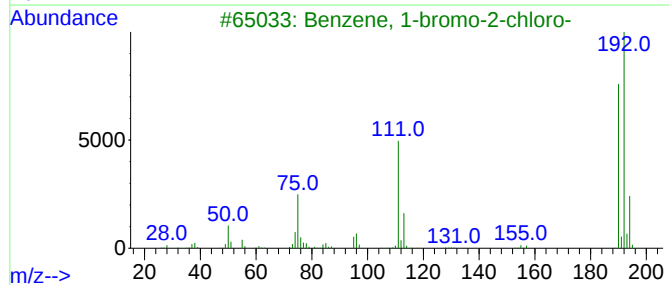
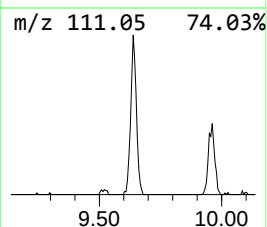
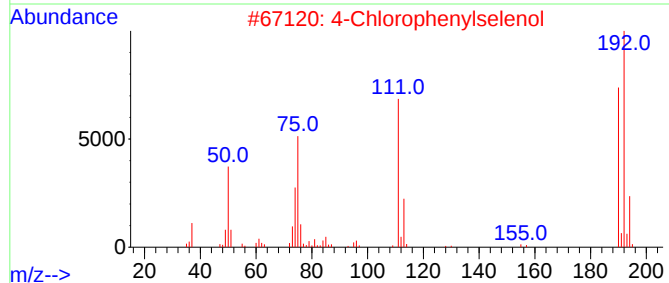
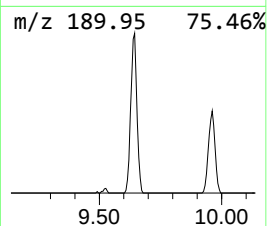
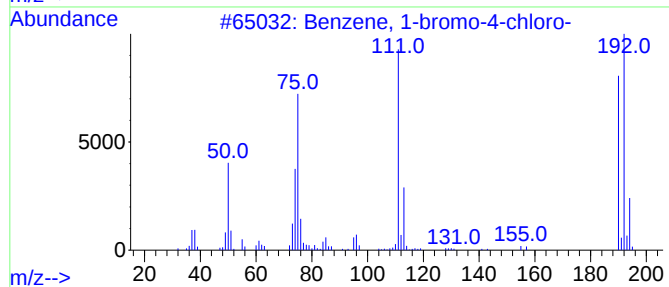
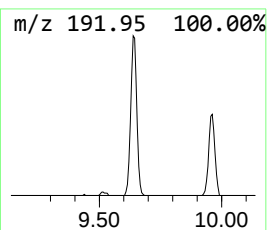
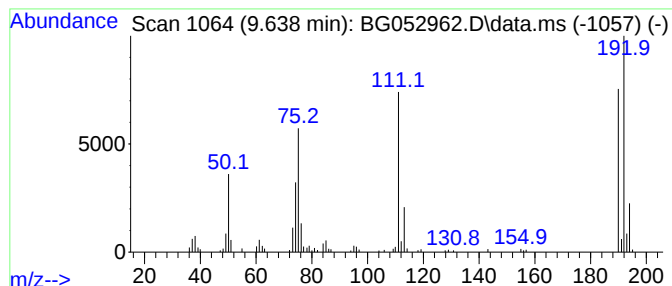
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzene, 1-bromo-4-chloro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.638	16.04 ng/ul	207117	Naphthalene-d8	10.966

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	97
2			4-Chlorophenylselenol	192	C6H5ClSe	016645-10-6	95
3			Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	95
4			Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	95
5			Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	95



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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0HT3

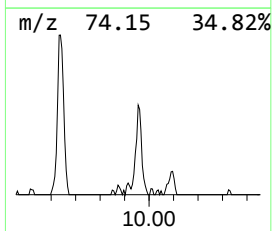
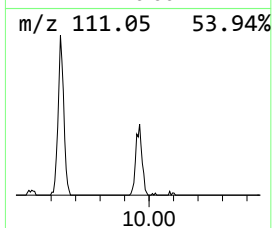
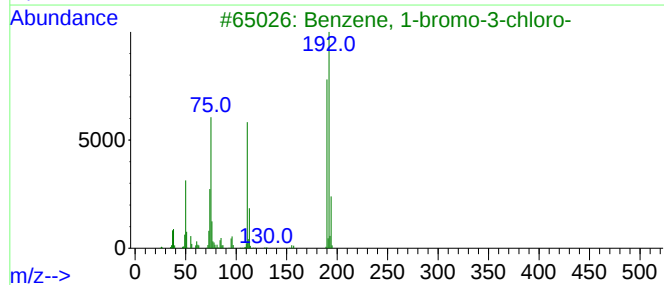
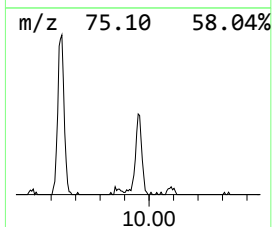
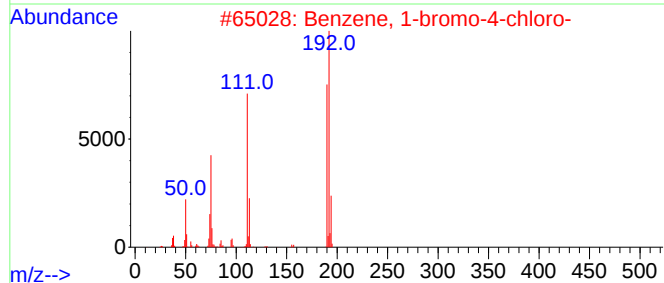
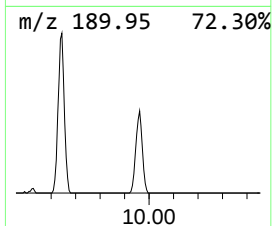
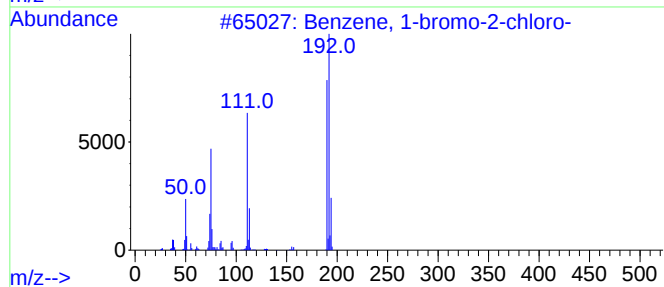
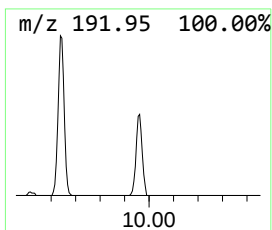
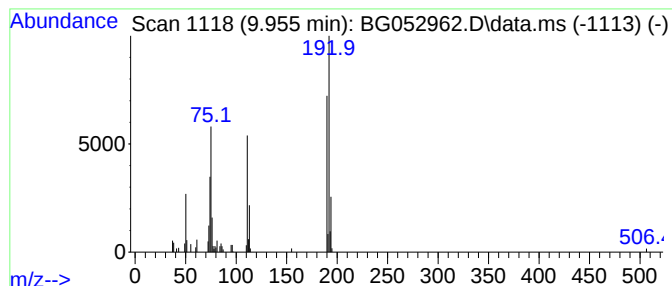
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzene, 1-bromo-2-chloro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.955	7.99 ng/ul	103169	Naphthalene-d8	10.966

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	97
2			Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	94
3			Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	94
4			Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	93
5			Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	91



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ClientSampleId :
C0HT3

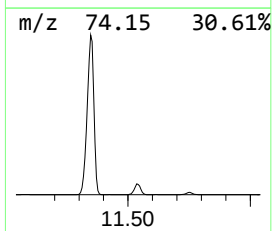
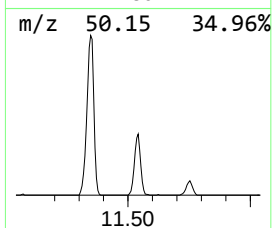
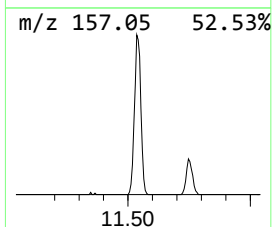
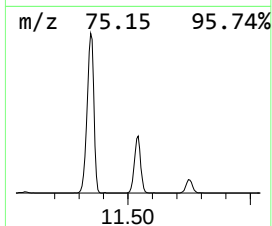
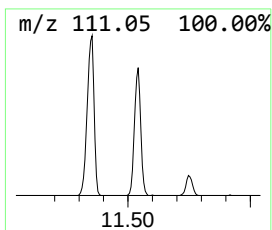
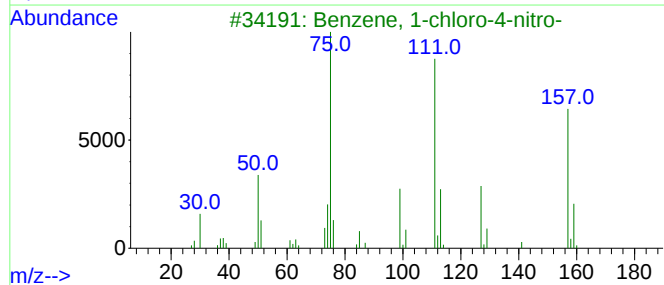
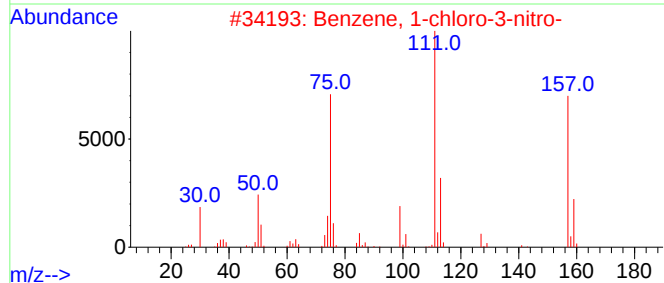
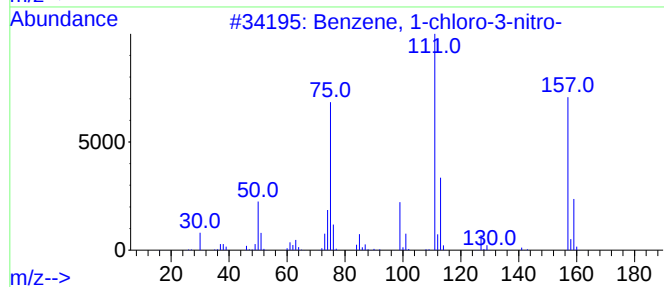
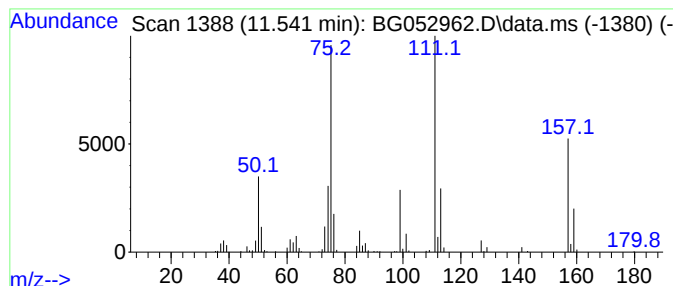
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 Benzene, 1-chloro-3-nitro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.541	36.06 ng/ul	465635	Naphthalene-d8	10.966

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-4-nitro-	157	C6H4ClNO2	000100-00-5	93
4			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	91
5			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	91



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Instrument :
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ClientSampleId :
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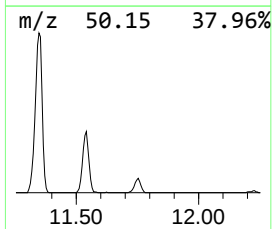
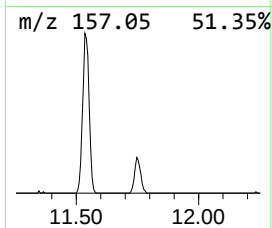
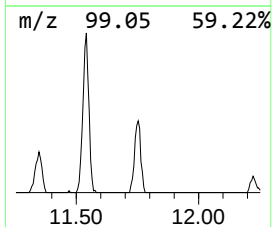
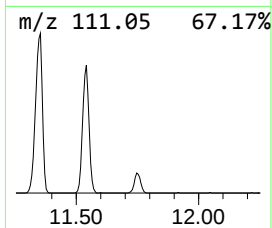
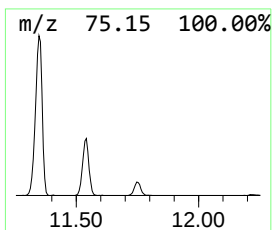
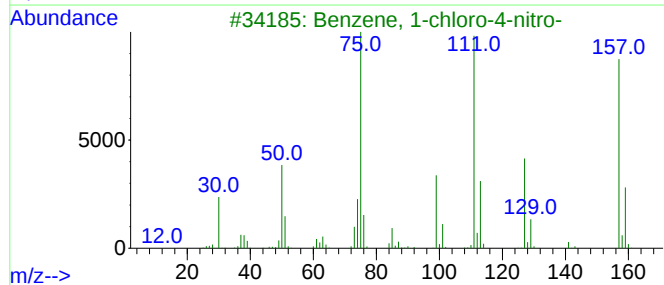
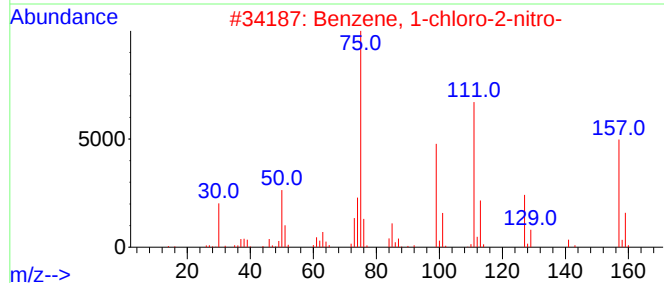
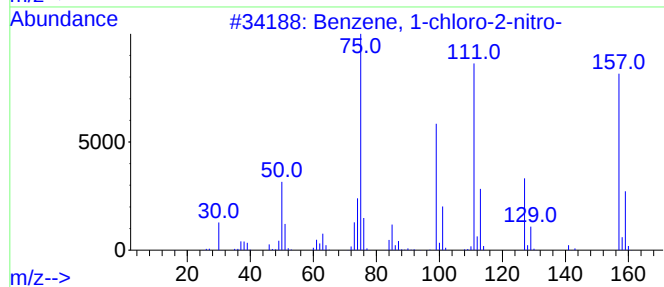
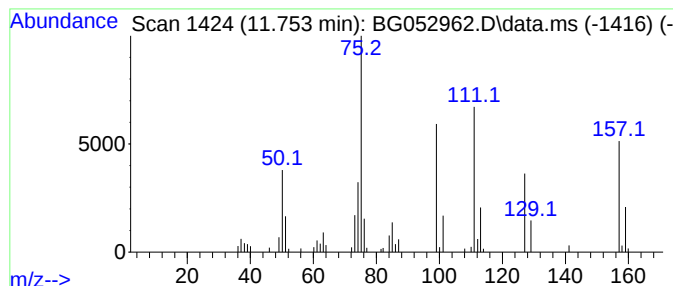
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Benzene, 1-chloro-2-nitro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.753	9.20 ng/ul	118745	Naphthalene-d8	10.966

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	96
2			Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	94
3			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	90
4			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	83
5			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	81



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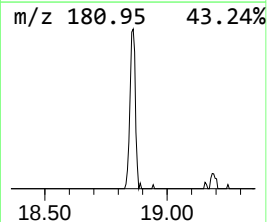
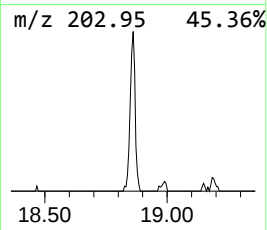
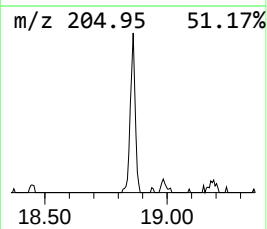
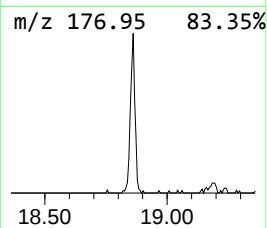
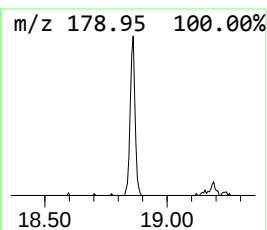
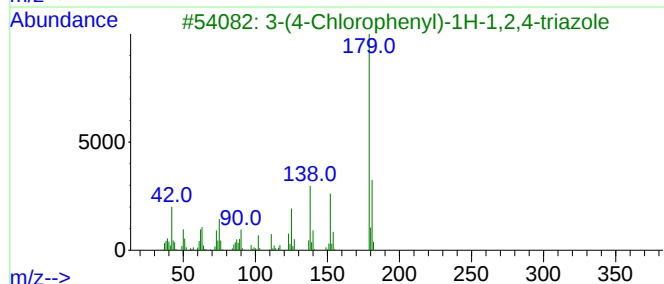
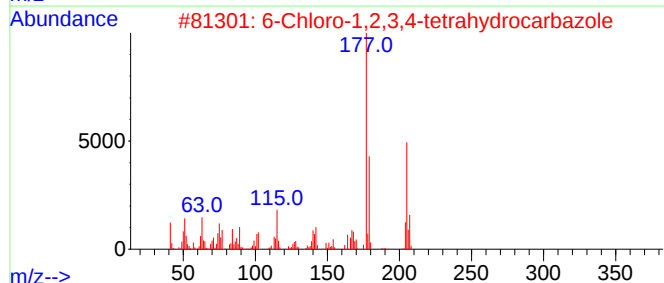
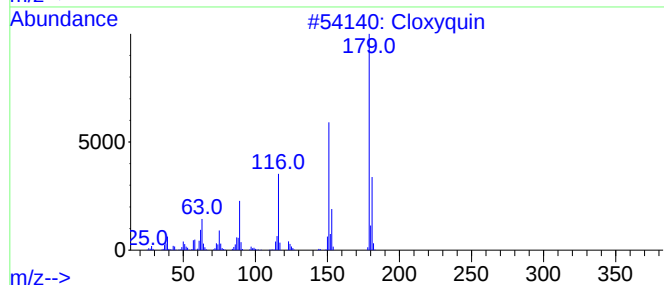
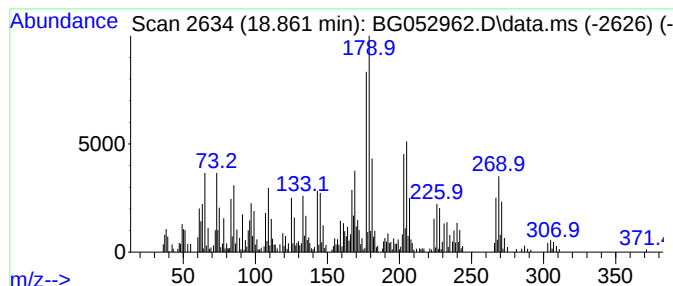
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION

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

Peak Number 10 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.861	13.87 ng/ul	372283	Phenanthrene-d10	17.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cloxyquin	179	C9H6ClNO	000130-16-5	38
2			6-Chloro-1,2,3,4-tetrahydrocarba...	205	C12H12ClN	036684-65-8	30
3			3-(4-Chlorophenyl)-1H-1,2,4-tria...	179	C8H6ClN3	023195-59-7	30
4			5-Chloro-4-methyl-8-quinolinecar...	205	C11H8ClNO	028662-47-7	22
5			1-(4-Chlorophenyl)cyclopentaneca...	224	C12H13ClO2	1000484-45-9	20



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG033022\
Data File : BG052962.D
Acq On : 30 Mar 2022 23:52
Operator : CG/JU
Sample : N2120-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0HT3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
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
Benzene, 1-brom...	9.638	16.0	ng/u1	207117	2	10.966	258275	20.0
Benzene, 1-brom...	9.955	8.0	ng/u1	103169	2	10.966	258275	20.0
Benzene, 1-chlo...	11.541	36.1	ng/u1	465635	2	10.966	258275	20.0
Benzene, 1-chlo...	11.753	9.2	ng/u1	118745	2	10.966	258275	20.0
unknown-01	18.861	13.9	ng/u1	372283	4	17.498	536840	20.0