

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
 Data File : BG051842.D
 Acq On : 28 Dec 2021 23:33
 Operator : CG/JU
 Sample : M5216-02
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 COHB5

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-BG121421.M
 Title : SVOA CALIBRATION

Signal : TIC: BG051842.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.609	342	361	366	rBV2	20669705	79790019	93.57%	26.822%
2	7.589	691	698	707	rVB2	112013	227030	0.27%	0.076%
3	7.806	726	735	747	rBV2	120684	241068	0.28%	0.081%
4	8.182	788	799	810	rBV	4128865	10083376	11.82%	3.390%
5	8.382	810	833	837	rBV	20285771	69409928	81.40%	23.332%
6	8.728	867	892	897	rBV	21374541	85274377	100.00%	28.665%
7	8.975	927	934	945	rVB	105615	180131	0.21%	0.061%
8	9.451	1007	1015	1018	rBV	180748	363409	0.43%	0.122%
9	9.492	1018	1022	1032	rVB	472729	817395	0.96%	0.275%
10	9.791	1065	1073	1081	rBV	123958	217714	0.26%	0.073%
11	10.115	1123	1128	1133	rVV3	63269	122929	0.14%	0.041%
12	10.179	1133	1139	1147	rVV	149413	294808	0.35%	0.099%
13	10.725	1225	1232	1241	rBV	190234	362974	0.43%	0.122%
14	11.013	1266	1281	1287	rBV	13055990	31412637	36.84%	10.559%
15	11.125	1294	1300	1306	rBV	164290	271564	0.32%	0.091%
16	11.242	1312	1320	1329	rVB	156918	294806	0.35%	0.099%
17	11.518	1355	1367	1376	rBV	3915282	7597099	8.91%	2.554%
18	11.706	1391	1399	1406	rBV	271377	491846	0.58%	0.165%
19	11.912	1425	1434	1441	rBV2	69063	121148	0.14%	0.041%
20	13.116	1623	1639	1646	rBV	446430	829802	0.97%	0.279%
21	13.716	1733	1741	1751	rBV	1296425	2103672	2.47%	0.707%
22	14.297	1834	1840	1847	rBV	412426	608668	0.71%	0.205%
23	14.603	1884	1892	1899	rBV	453378	714961	0.84%	0.240%
24	14.908	1937	1944	1953	rVB	252335	403892	0.47%	0.136%
25	15.895	2105	2112	2121	rBV	590262	895130	1.05%	0.301%
26	15.995	2124	2129	2140	rVV	143095	232734	0.27%	0.078%
27	17.651	2404	2411	2419	rBV	313048	490341	0.58%	0.165%
28	17.751	2422	2428	2440	rVB	620193	948823	1.11%	0.319%
29	19.014	2635	2643	2651	rBV2	198287	282813	0.33%	0.095%
30	20.031	2809	2816	2824	rBV	745249	1112134	1.30%	0.374%
31	21.969	3140	3146	3155	rBV2	214720	418755	0.49%	0.141%
32	25.223	3691	3700	3721	rBV3	156253	561725	0.66%	0.189%
33	25.476	3733	3743	3760	rVB3	72353	305420	0.36%	0.103%

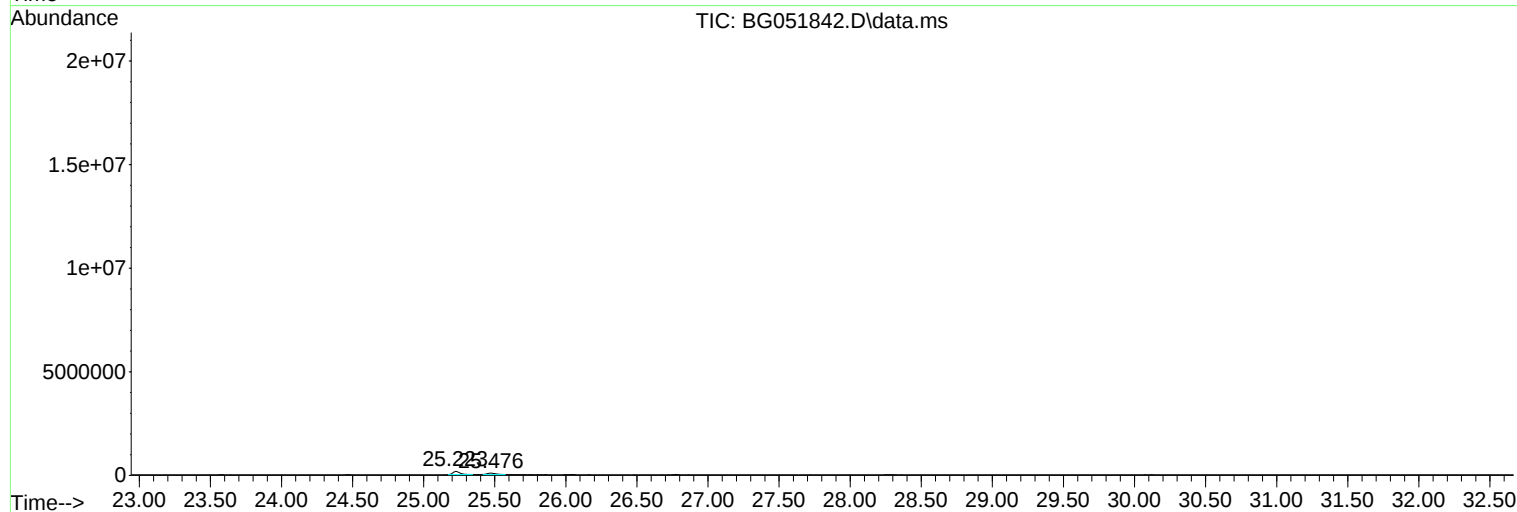
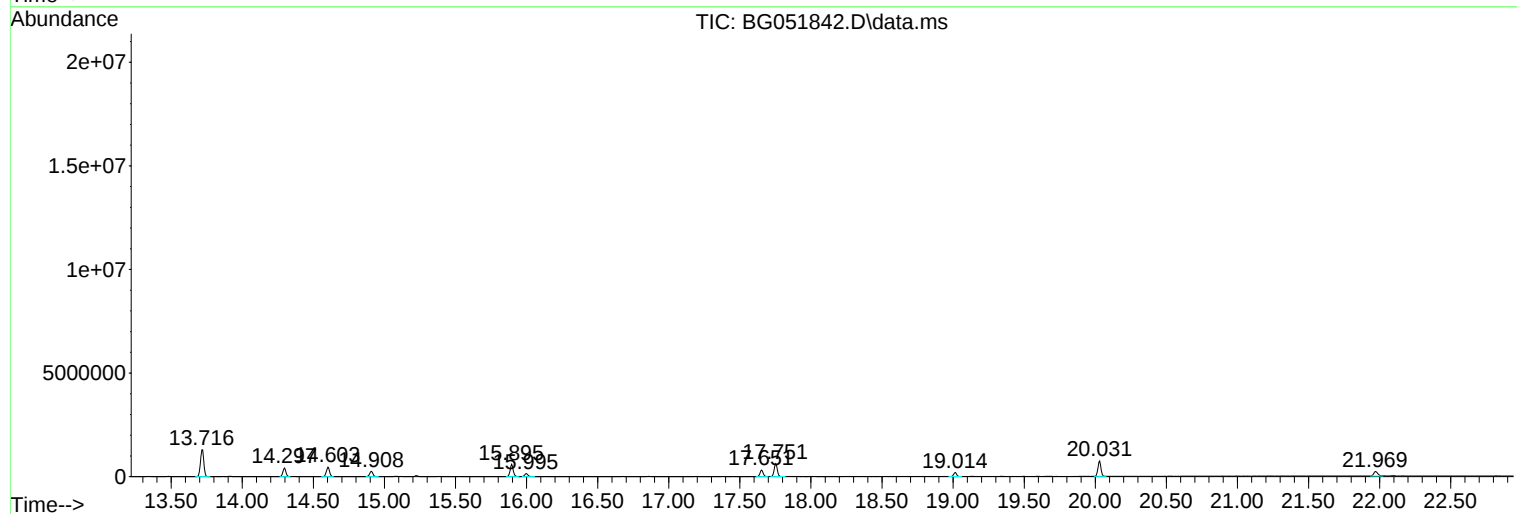
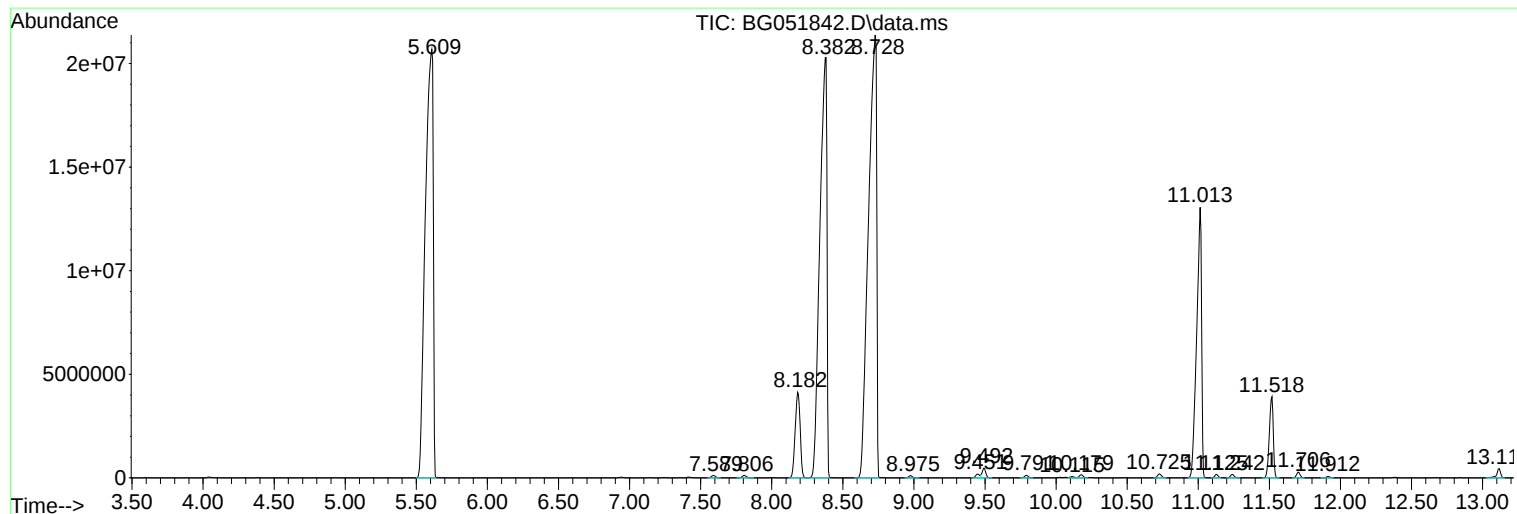
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Quant Title : SVOA CALIBRATION

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



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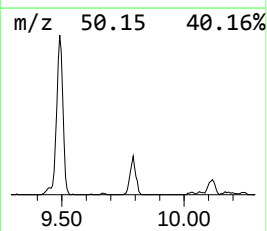
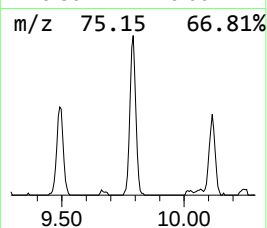
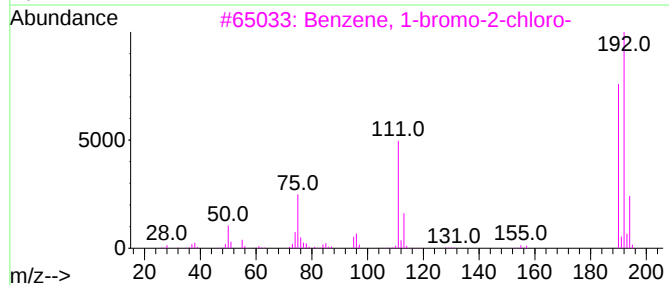
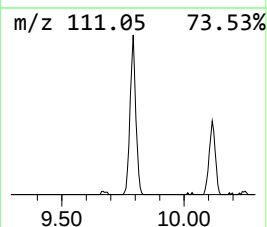
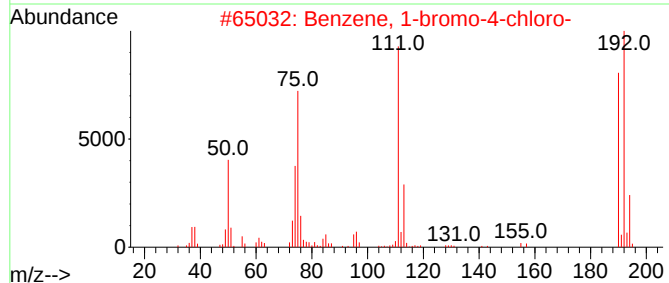
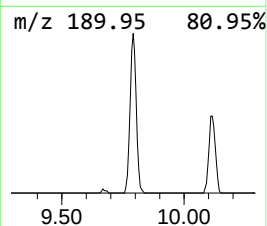
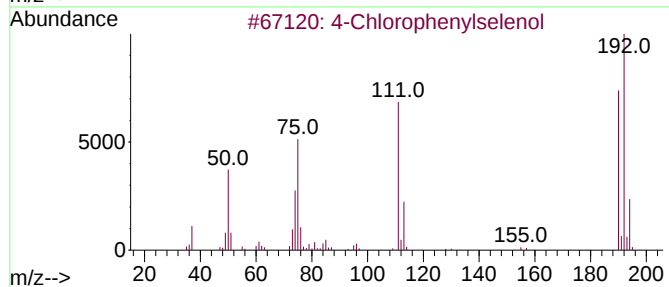
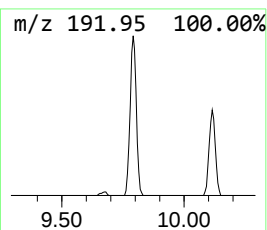
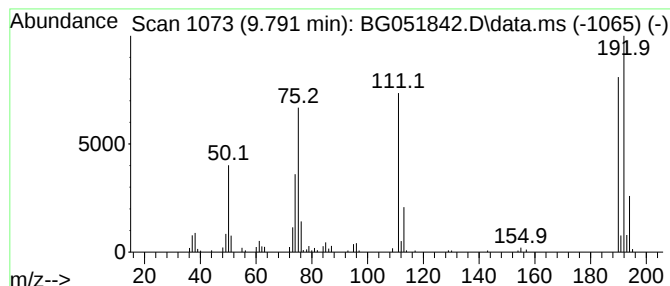
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 4-Chlorophenylselenol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.791	16.03 ng/ul	217714	Naphthalene-d8	11.131

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Chlorophenylselenol	192	C6H5ClSe	016645-10-6	95
2			Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	95
3			Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	94
4			Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	94
5			Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	94



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ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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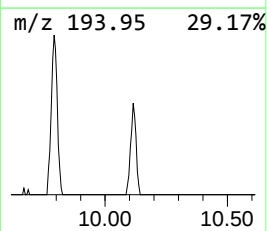
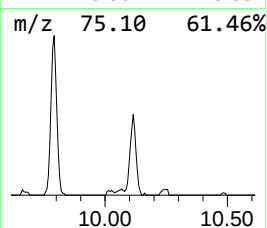
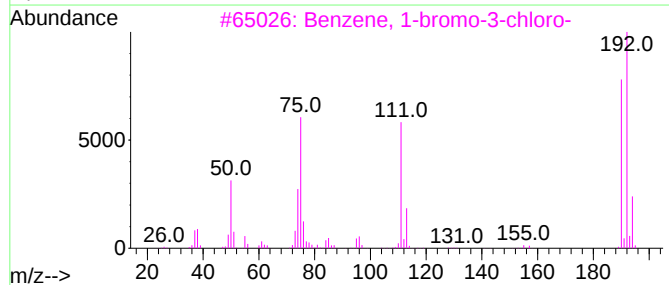
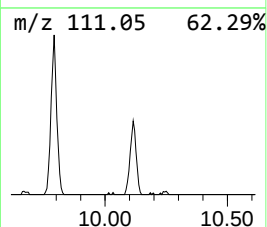
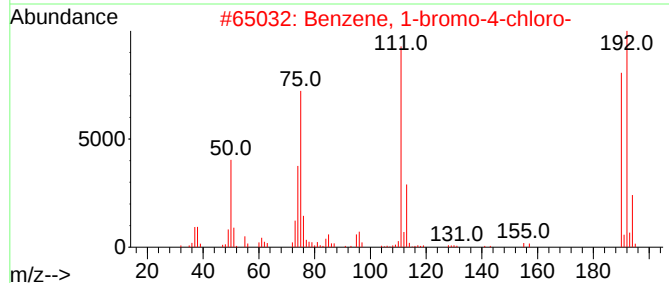
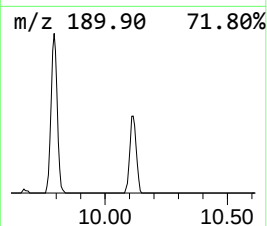
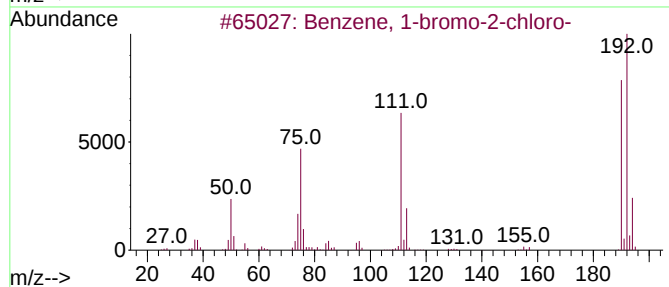
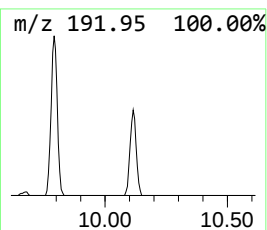
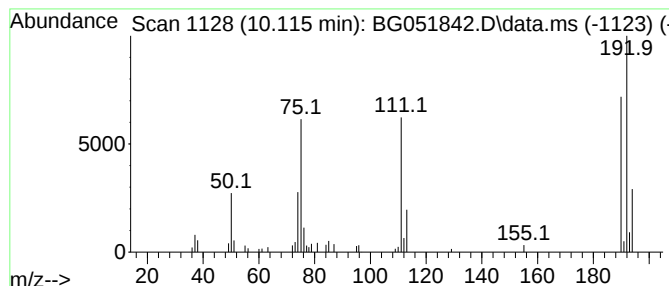
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzene, 1-bromo-2-chloro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.115	9.05 ng/ul	122929	Naphthalene-d8	11.131

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



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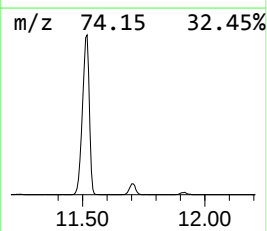
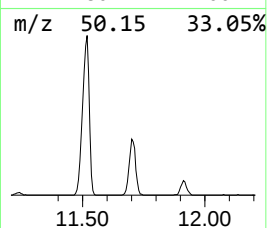
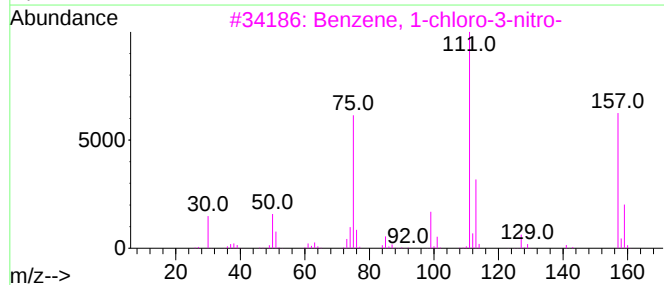
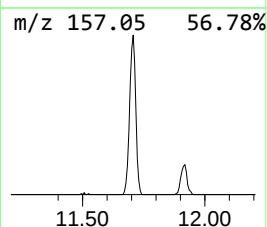
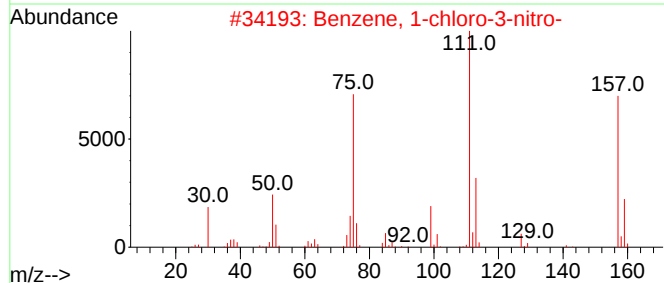
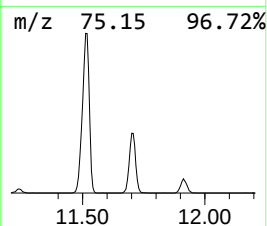
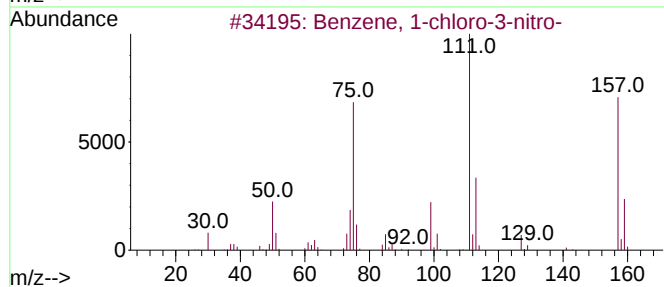
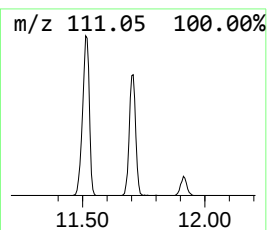
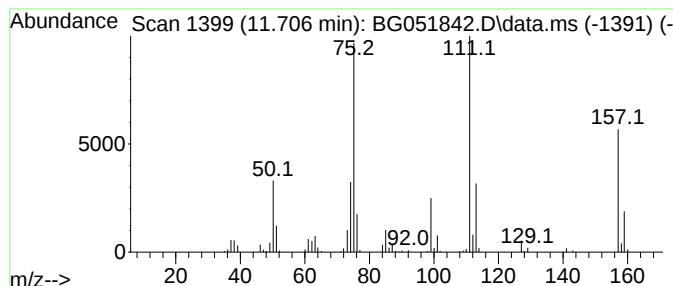
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Benzene, 1-chloro-3-nitro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.707	36.22 ng/ul	491846	Naphthalene-d8	11.131

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



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ClientSampleId :
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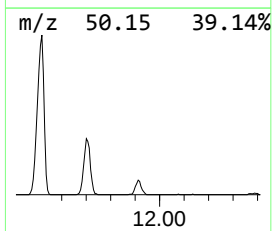
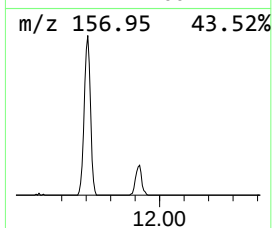
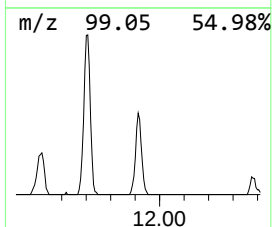
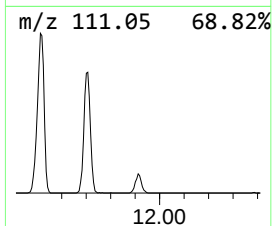
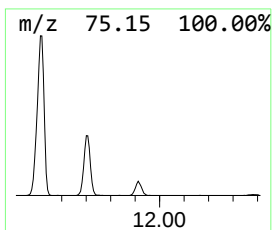
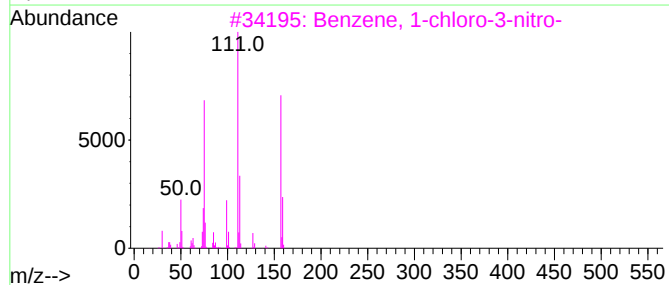
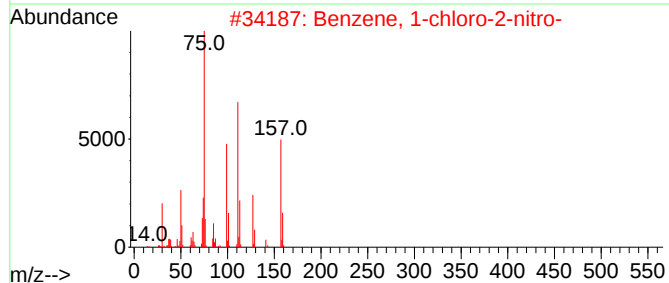
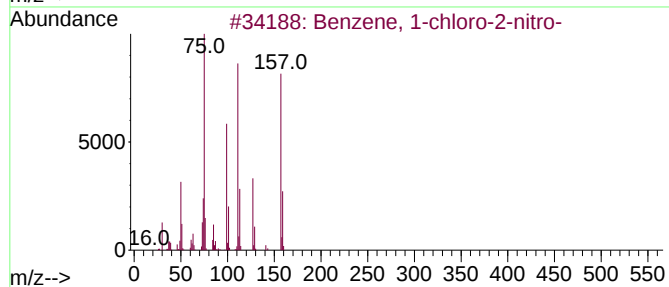
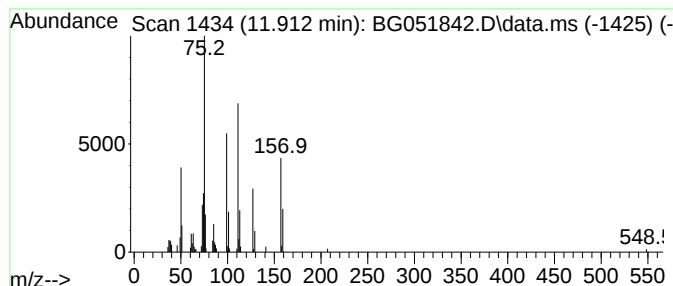
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TIC Library : C:\DATABASE\NIST20.L
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Peak Number 10 Benzene, 1-chloro-2-nitro- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.912	8.92 ng/ul	121148	Naphthalene-d8	11.131

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	97
2			Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	91
3			Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	90
4			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	87
5			Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	64



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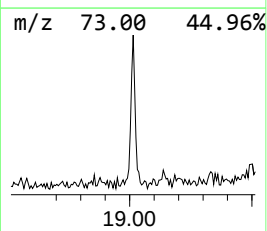
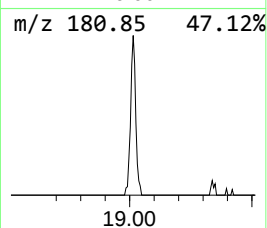
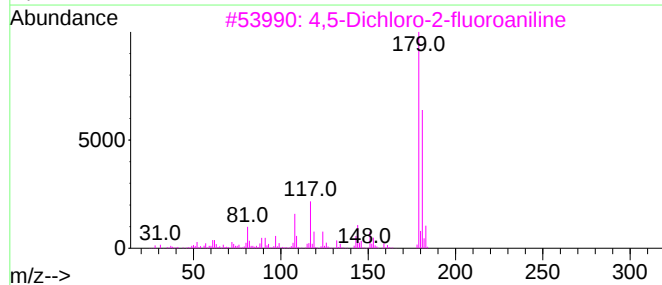
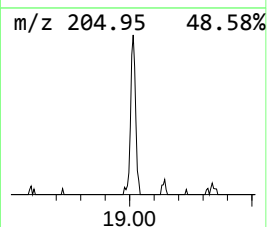
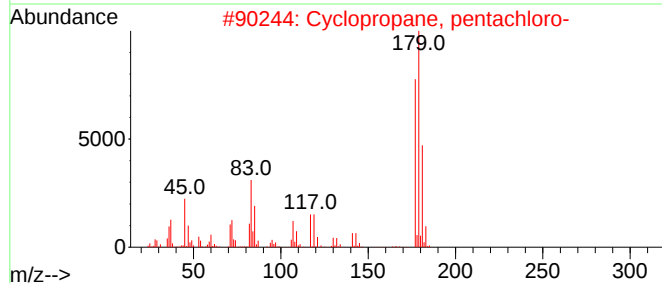
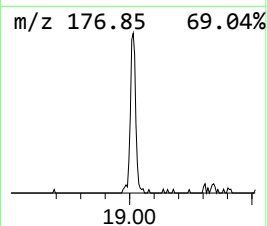
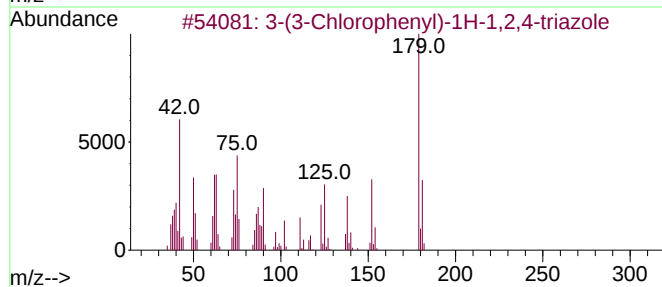
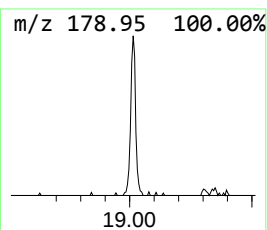
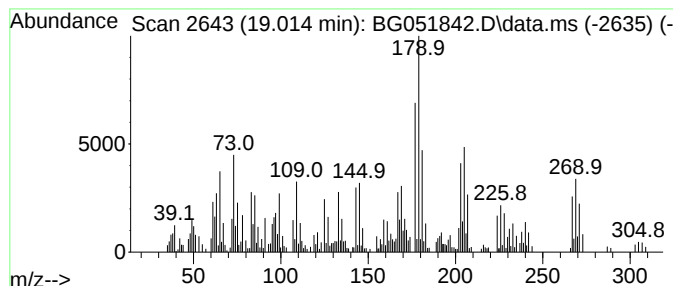
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Peak Number 11 unknown-01 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.014	11.54 ng/ul	282813	Phenanthrene-d10	17.651

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-(3-Chlorophenyl)-1H-1,2,4-tria...	179	C8H6ClN3	052853-74-4	38
2			Cyclopropane, pentachloro-	212	C3HCl5	006262-51-7	35
3			4,5-Dichloro-2-fluoroaniline	179	C6H4Cl2FN	002729-36-4	25
4			2H-1-Benzopyran, 3,4,4a,5,6,8a-h...	194	C13H22O	041678-32-4	25
5			Benzoic acid, 2-chloro-5-tetrazo...	238	C9H7ClN4O2	1010310-73-5	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051842.D
Acq On : 28 Dec 2021 23:33
Operator : CG/JU
Sample : M5216-02
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COHB5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.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
4-Chlorophenyls...	9.791	16.0	ng/ul	217714	2	11.131	271564	20.0
Benzene, 1-brom...	10.115	9.1	ng/ul	122929	2	11.131	271564	20.0
Benzene, 1-chlo...	11.707	36.2	ng/ul	491846	2	11.131	271564	20.0
Benzene, 1-chlo...	11.912	8.9	ng/ul	121148	2	11.131	271564	20.0
unknown-01	19.014	11.5	ng/ul	282813	4	17.651	490341	20.0