

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050121\
 Data File : BM029777.D
 Acq On : 02 May 2021 10:28
 Operator : CG/JU
 Sample : M2144-05
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0GH5

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 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-BM050121.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.969	337	354	358	rBV	22879231	89735206	93.47%	25.131%
2	6.928	681	687	699	rBV	125569	235313	0.25%	0.066%
3	7.116	712	719	730	rBV	171343	309320	0.32%	0.087%
4	7.481	770	781	793	rBV	6985061	14757773	15.37%	4.133%
5	7.675	793	814	818	rBV	23259921	82098615	85.52%	22.992%
6	8.010	850	871	874	rBV	23233933	96002311	100.00%	26.886%
7	8.292	913	919	937	rVB2	109999	204564	0.21%	0.057%
8	8.734	987	994	997	rBV	191613	330005	0.34%	0.092%
9	8.775	997	1001	1020	rVB	524453	874780	0.91%	0.245%
10	9.057	1043	1049	1061	rBV	156330	282059	0.29%	0.079%
11	9.369	1098	1102	1109	rVV	85002	160895	0.17%	0.045%
12	9.445	1109	1115	1122	rVV	161603	299822	0.31%	0.084%
13	9.986	1201	1207	1219	rBV	252631	467802	0.49%	0.131%
14	10.257	1239	1253	1257	rBV	19196351	43625360	45.44%	12.218%
15	10.363	1265	1271	1278	rVB	210253	329799	0.34%	0.092%
16	10.745	1326	1336	1360	rBV	6615090	11290835	11.76%	3.162%
17	10.957	1365	1372	1387	rVV	318626	566185	0.59%	0.159%
18	11.169	1401	1408	1422	rBV2	60229	132211	0.14%	0.037%
19	12.363	1604	1611	1612	rBV3	85369	120731	0.13%	0.034%
20	12.398	1612	1617	1627	rVB	558202	907796	0.95%	0.254%
21	13.010	1714	1721	1736	rBV	1752697	2688544	2.80%	0.753%
22	13.639	1818	1828	1833	rBV	513300	733541	0.76%	0.205%
23	13.910	1866	1874	1886	rBV	639640	944946	0.98%	0.265%
24	14.221	1920	1927	1938	rBV	307957	468843	0.49%	0.131%
25	15.215	2090	2096	2111	rBV	810881	1173849	1.22%	0.329%
26	15.351	2113	2119	2133	rVV	196527	305093	0.32%	0.085%
27	16.962	2387	2393	2404	rBV	403329	574871	0.60%	0.161%
28	17.062	2404	2410	2422	rBV2	887252	1311067	1.37%	0.367%
29	18.339	2622	2627	2635	rVB	285989	376178	0.39%	0.105%
30	19.362	2795	2801	2810	rBV	1359804	1825237	1.90%	0.511%
31	21.150	3100	3105	3118	rBV	599195	819595	0.85%	0.230%
32	23.180	3443	3450	3464	rVB	1170328	2217074	2.31%	0.621%
33	23.315	3467	3473	3483	rVB	472913	899685	0.94%	0.252%

LSC Area Percent Report

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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-BM050121.M
Title : SVOA CALIBRATION

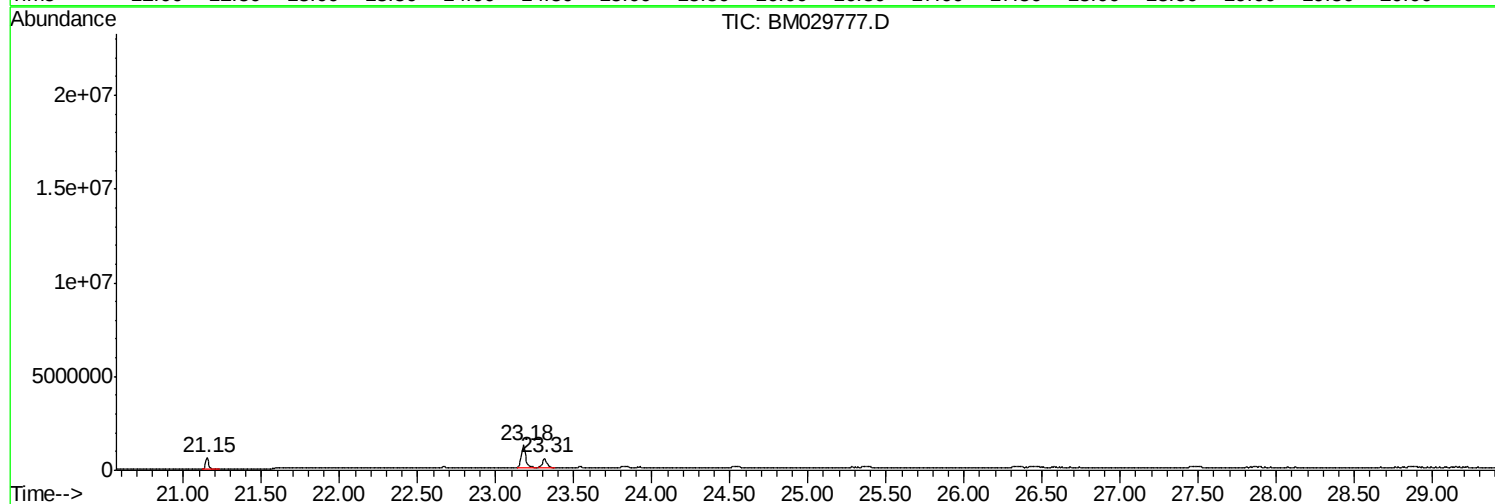
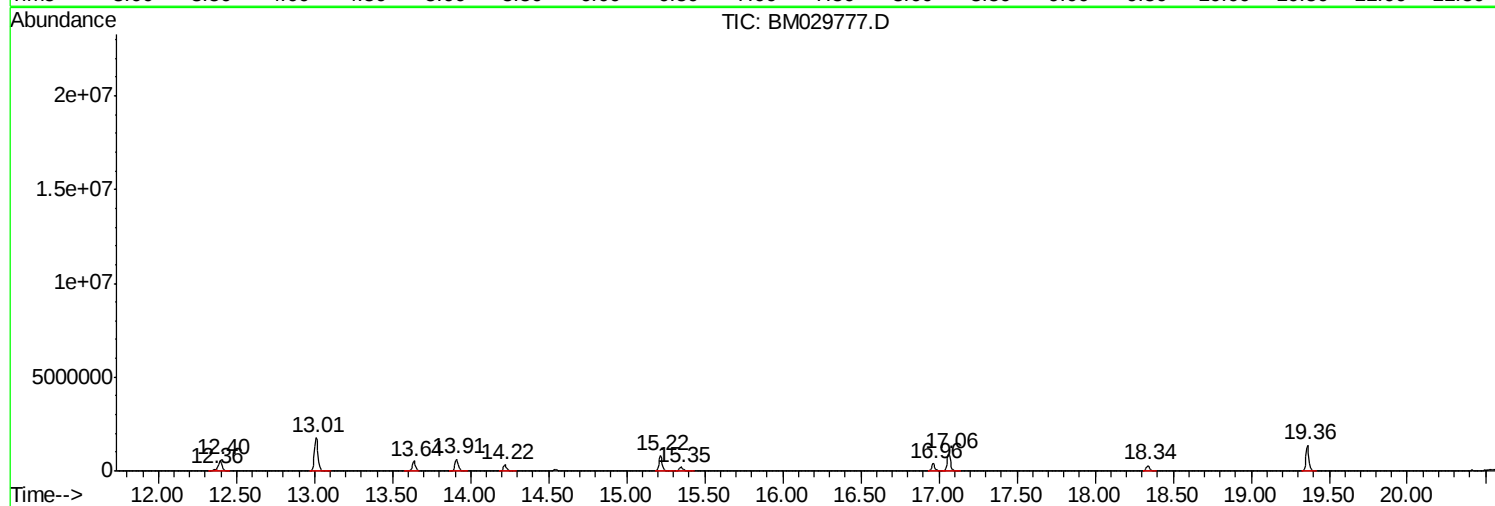
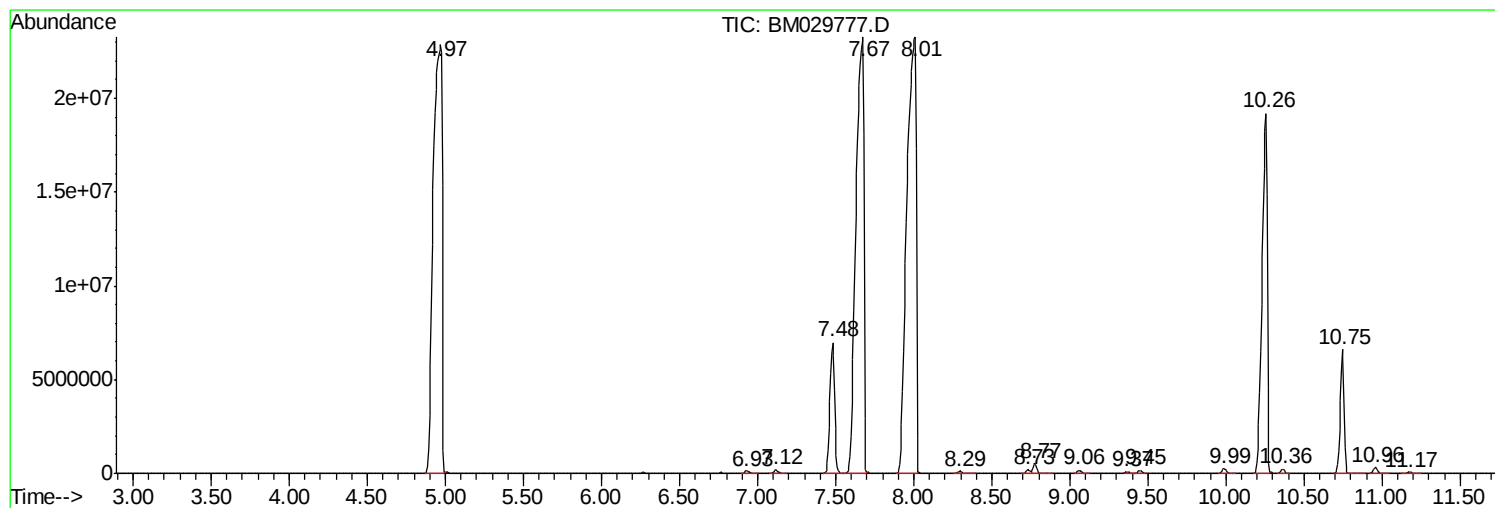
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050121.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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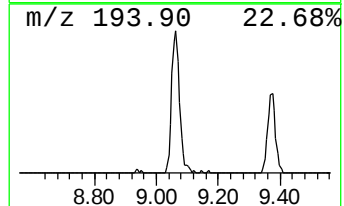
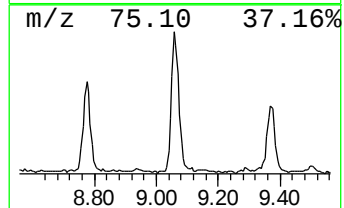
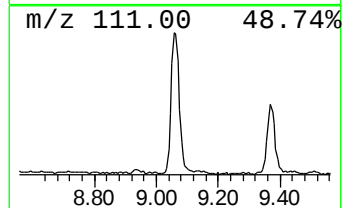
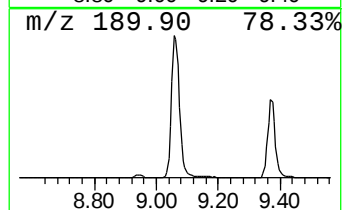
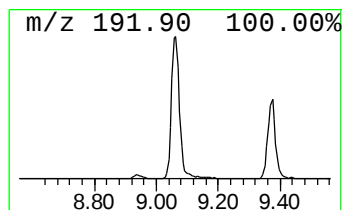
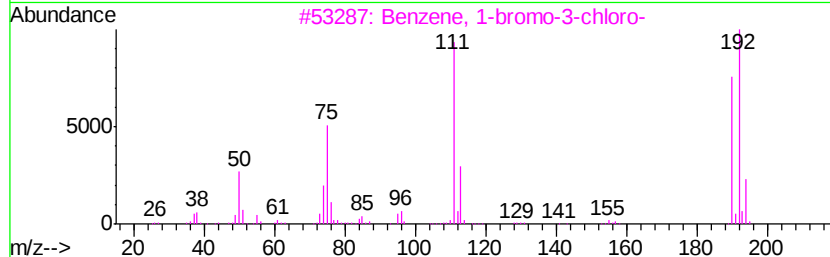
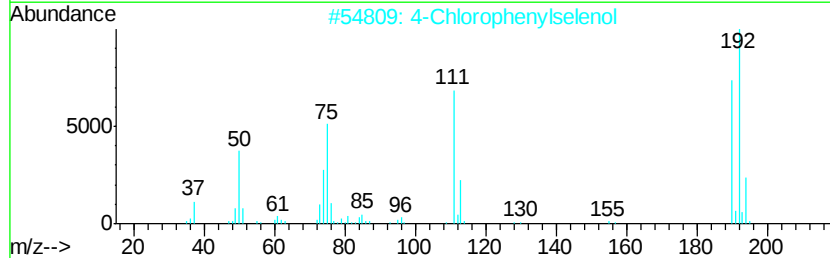
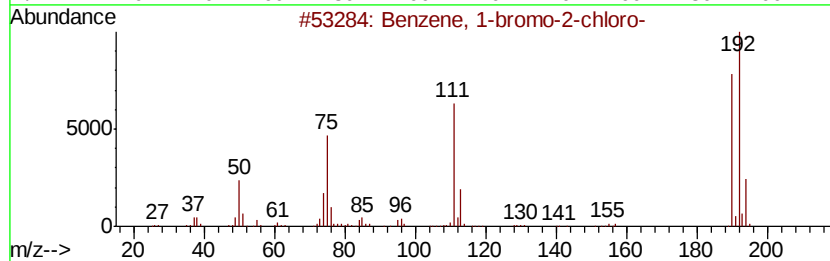
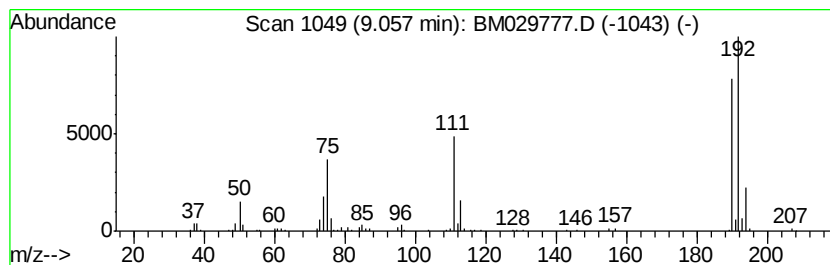
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050121.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 1-bromo-2-chloro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.06	17.10 ng/ul	282059	Napthalene-d8	10.36

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



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Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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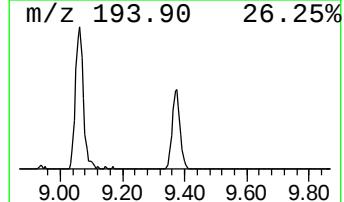
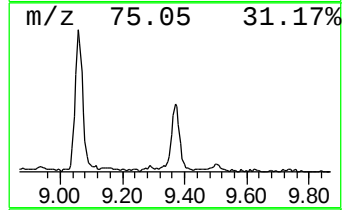
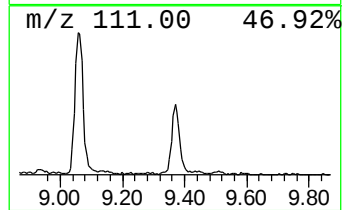
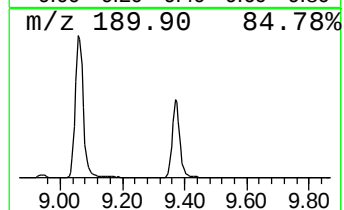
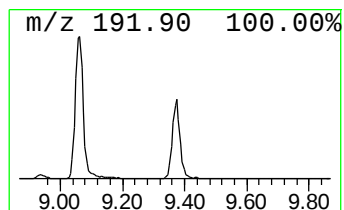
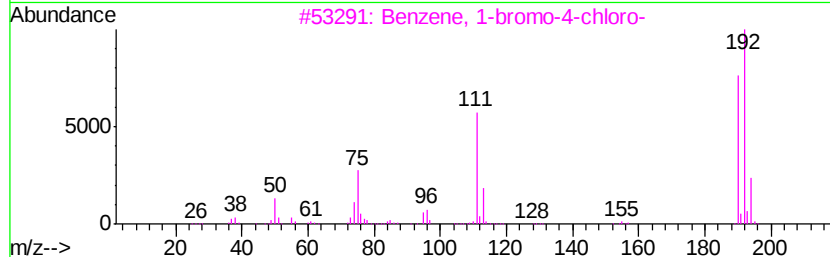
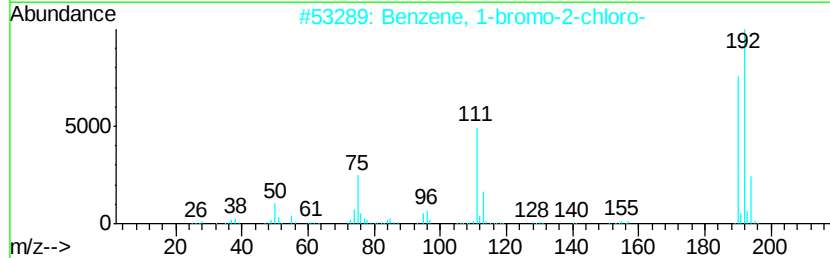
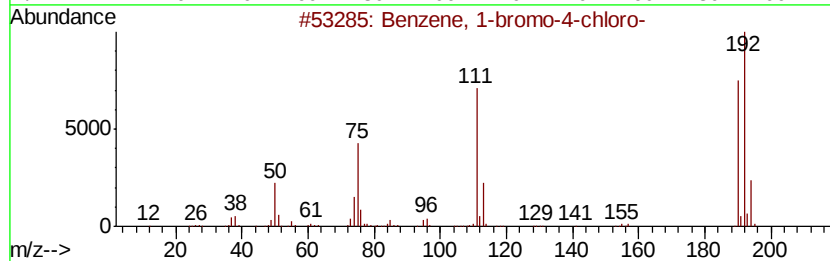
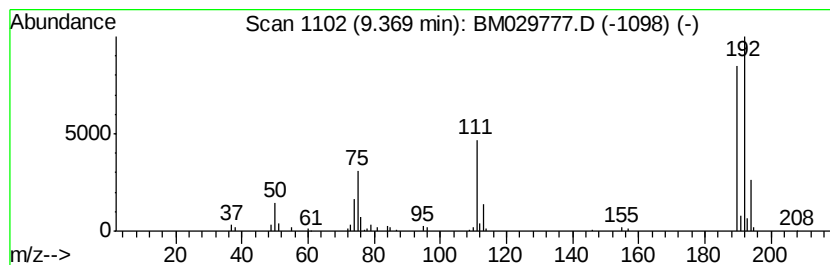
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050121.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Benzene, 1-bromo-4-chloro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.37	9.76 ng/ul	160895	Napthalene-d8	10.36

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-2-chloro-	190	C6H4BrCl	000694-80-4	95
3			Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	94
4			4-Chlorophenylselenol	192	C6H5ClSe	016645-10-6	94
5			Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	94



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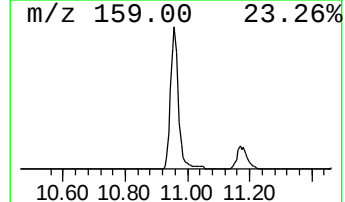
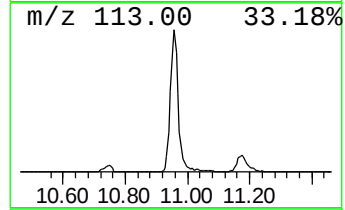
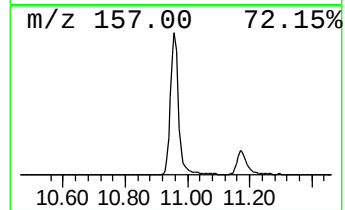
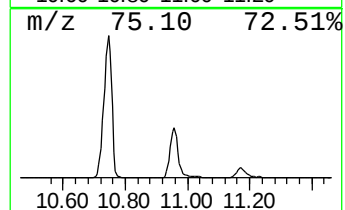
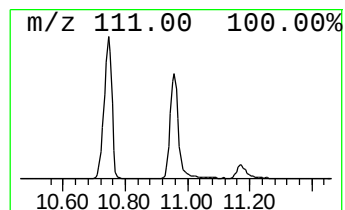
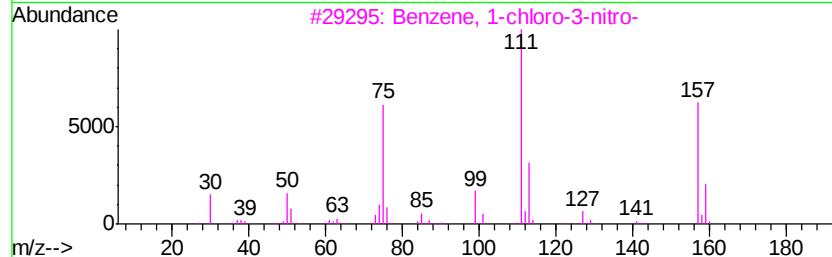
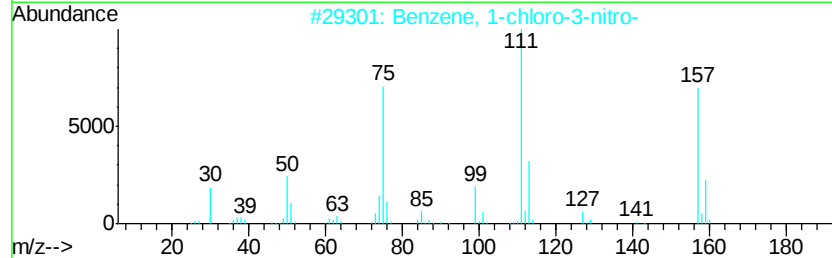
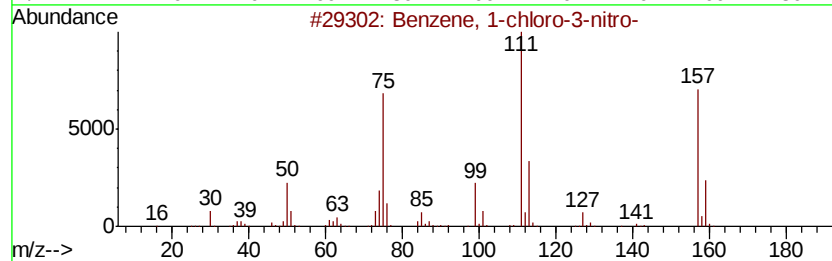
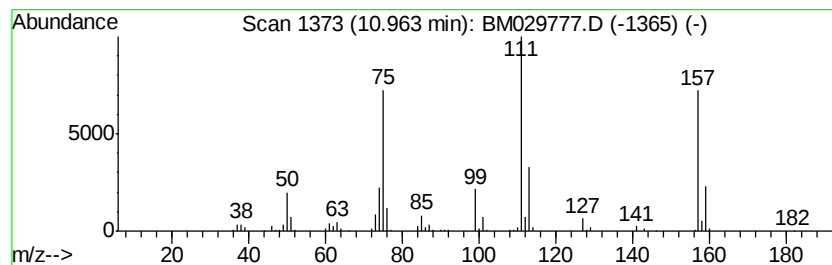
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050121.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
10.96	34.34 ng/ul	566185	Naphthalene-d8	10.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	98
2		Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	97
3		Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	96
4		Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	93
5		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	91



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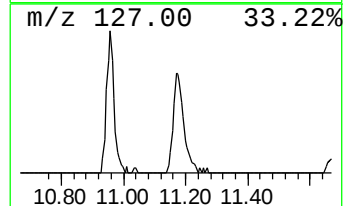
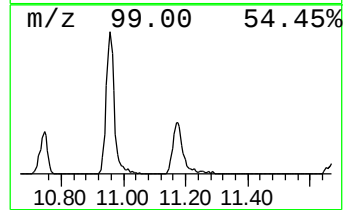
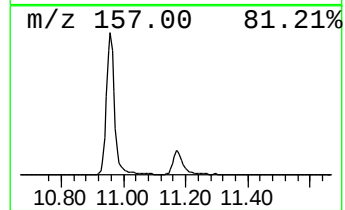
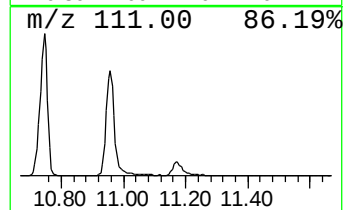
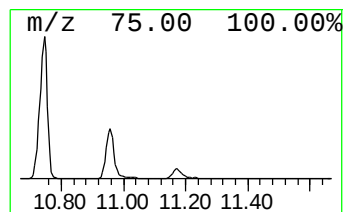
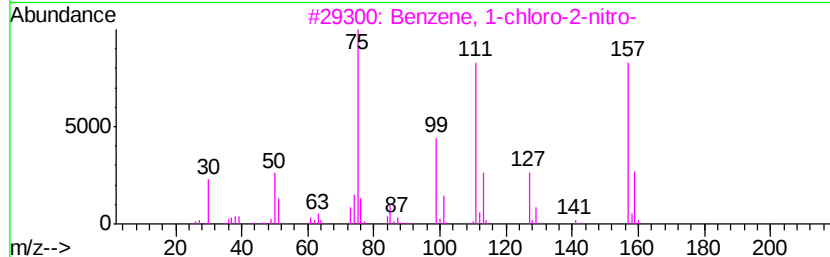
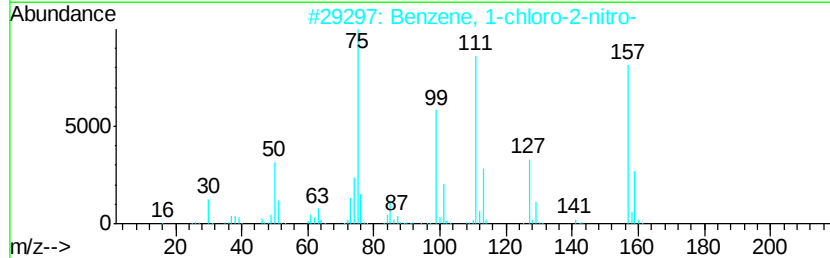
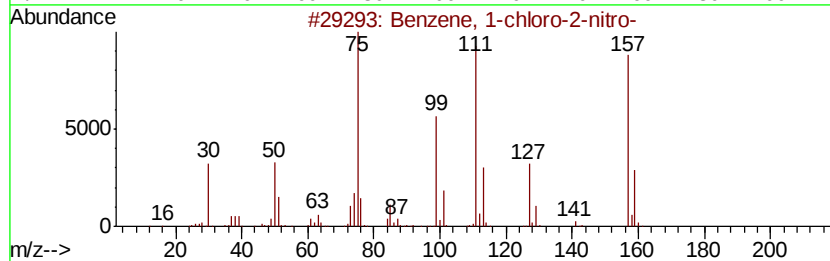
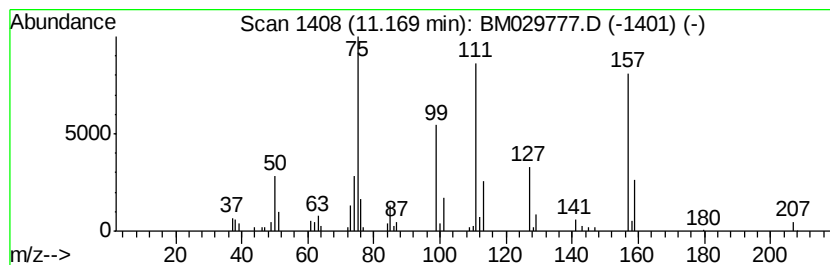
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.17	8.02 ng/ul	132211	Naphthalene-d8	10.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	98
2		Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	98
3		Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	98
4		Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	96
5		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	96



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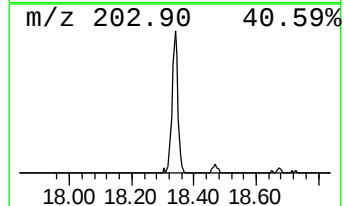
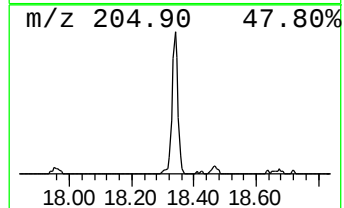
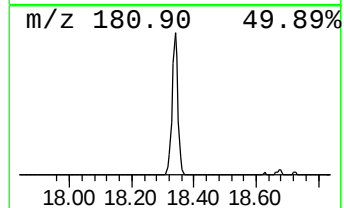
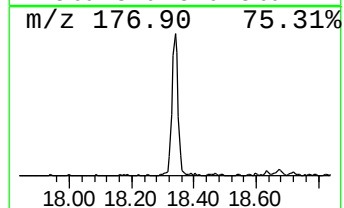
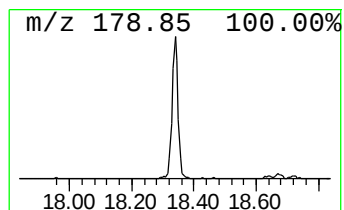
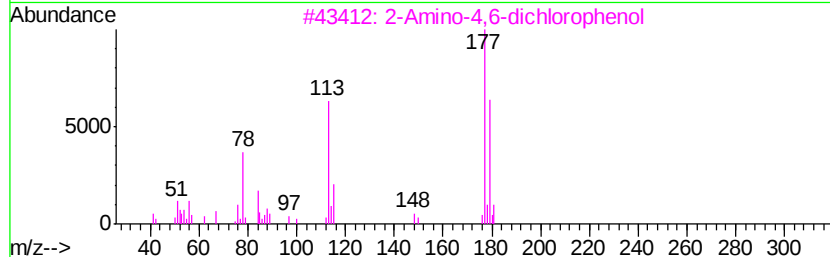
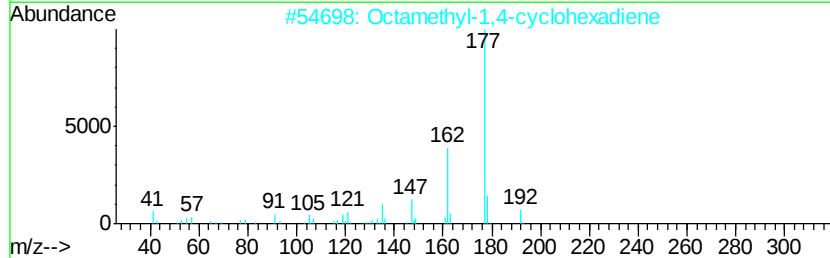
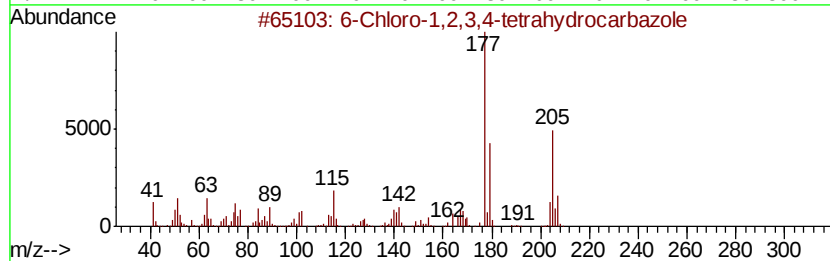
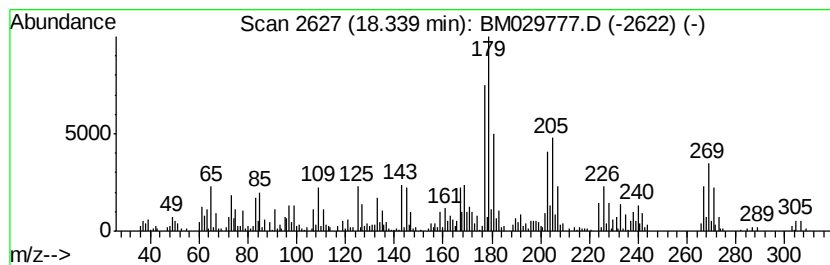
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050121.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.34	13.09 ng/ul	376178	Phenanthrene-d10	16.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	6-Chloro-1,2,3,4-tetrahydrocarba...	205	C12H12ClN	036684-65-8	25
2		Octamethyl-1,4-cyclohexadiene	192	C14H24	172684-93-4	25
3		2-Amino-4,6-dichlorophenol	177	C6H5Cl2NO	000527-62-8	22
4		Acetic acid, [2-[2-propenylamin...	235	C12H13NO4	000119-45-9	11
5		2,4,6-Trifluoronitrobenzene	177	C6H2F3NO2	000315-14-0	11



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM050121\
Data File : BM029777.D
Acq On : 02 May 2021 10:28
Operator : CG/JU
Sample : M2144-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0GH5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050121.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-bromo-...	9.06	17.1	ng/ul	282059	2	10.36	329799	20.0
Benzene, 1-bromo-...	9.37	9.8	ng/ul	160895	2	10.36	329799	20.0
Benzene, 1-chloro...	10.96	34.3	ng/ul	566185	2	10.36	329799	20.0
Benzene, 1-chloro...	11.17	8.0	ng/ul	132211	2	10.36	329799	20.0
unknown-01	18.34	13.1	ng/ul	376178	4	16.96	574871	20.0