

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010719\
 Data File : BM018446.D
 Acq On : 07 Jan 2019 16:14
 Operator : JU/SJ
 Sample : K1048-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0950

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\SOM-EPA-BM010719MA.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	5.175	335	355	359	rBV6	88944383	476325750	89.14%	23.527%
2	6.457	565	573	581	rVB	500359	804354	0.15%	0.040%
3	6.945	648	656	666	rBV	384596	680622	0.13%	0.034%
4	7.122	677	686	698	rBV	1045617	1954351	0.37%	0.097%
5	7.310	711	718	733	rVB	1395295	2581961	0.48%	0.128%
6	7.675	769	780	791	rBV2	48195175	114054743	21.34%	5.634%
7	7.875	791	814	818	rBV7	94886989	444650333	83.21%	21.963%
8	8.216	849	872	876	rBV6	96999960	534369322	100.00%	26.394%
9	8.481	910	917	929	rVB	1054377	1771558	0.33%	0.088%
10	8.939	987	995	997	rBV	1603714	2670917	0.50%	0.132%
11	8.986	997	1003	1014	rVB	7502149	12500307	2.34%	0.617%
12	9.263	1042	1050	1060	rBV	1117464	1810128	0.34%	0.089%
13	9.575	1098	1103	1109	rVV	588701	1004822	0.19%	0.050%
14	9.651	1109	1116	1130	rVB	1398153	2677377	0.50%	0.132%
15	10.192	1201	1208	1217	rBV	1919890	3493169	0.65%	0.173%
16	10.457	1239	1253	1258	rBV2	88939843	228116267	42.69%	11.267%
17	10.575	1266	1273	1279	rBV	2019961	3181939	0.60%	0.157%
18	10.957	1328	1338	1346	rVB	41123740	74415436	13.93%	3.676%
19	11.169	1366	1374	1388	rVB	5530769	9194436	1.72%	0.454%
20	11.380	1400	1410	1418	rBV	1326777	2300324	0.43%	0.114%
21	12.551	1600	1609	1611	rBV3	706505	1168648	0.22%	0.058%
22	12.586	1611	1615	1623	rVB	4207166	6074572	1.14%	0.300%
23	13.204	1712	1720	1730	rBV	11944738	17826223	3.34%	0.881%
24	13.821	1815	1825	1831	rBV	4012869	5995845	1.12%	0.296%
25	14.104	1866	1873	1881	rVB	4612454	6640515	1.24%	0.328%
26	14.410	1919	1925	1938	rVB2	2731763	4139004	0.77%	0.204%
27	14.645	1959	1965	1973	rBV2	303456	593693	0.11%	0.029%
28	14.721	1973	1978	1984	rVB	371403	537994	0.10%	0.027%
29	15.404	2088	2094	2104	rBV	5662231	8202137	1.53%	0.405%
30	15.521	2104	2114	2126	rVV	1661514	2356201	0.44%	0.116%
31	17.157	2386	2392	2399	rBV2	3299413	4846050	0.91%	0.239%
32	17.257	2403	2409	2419	rBV2	6225106	8741704	1.64%	0.432%
33	18.539	2617	2627	2634	rBV	3875757	5210319	0.98%	0.257%
34	19.556	2794	2800	2810	rBV	7874750	10271040	1.92%	0.507%

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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\SOM-EPA-BM010719MA.M
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35	21.350	3100	3105	3111	rBV	4811617	5982206	1.12%	0.295%
36	23.491	3462	3469	3482	rVB	6088450	11472729	2.15%	0.567%
37	23.638	3487	3494	3502	rVB	3134810	5935910	1.11%	0.293%

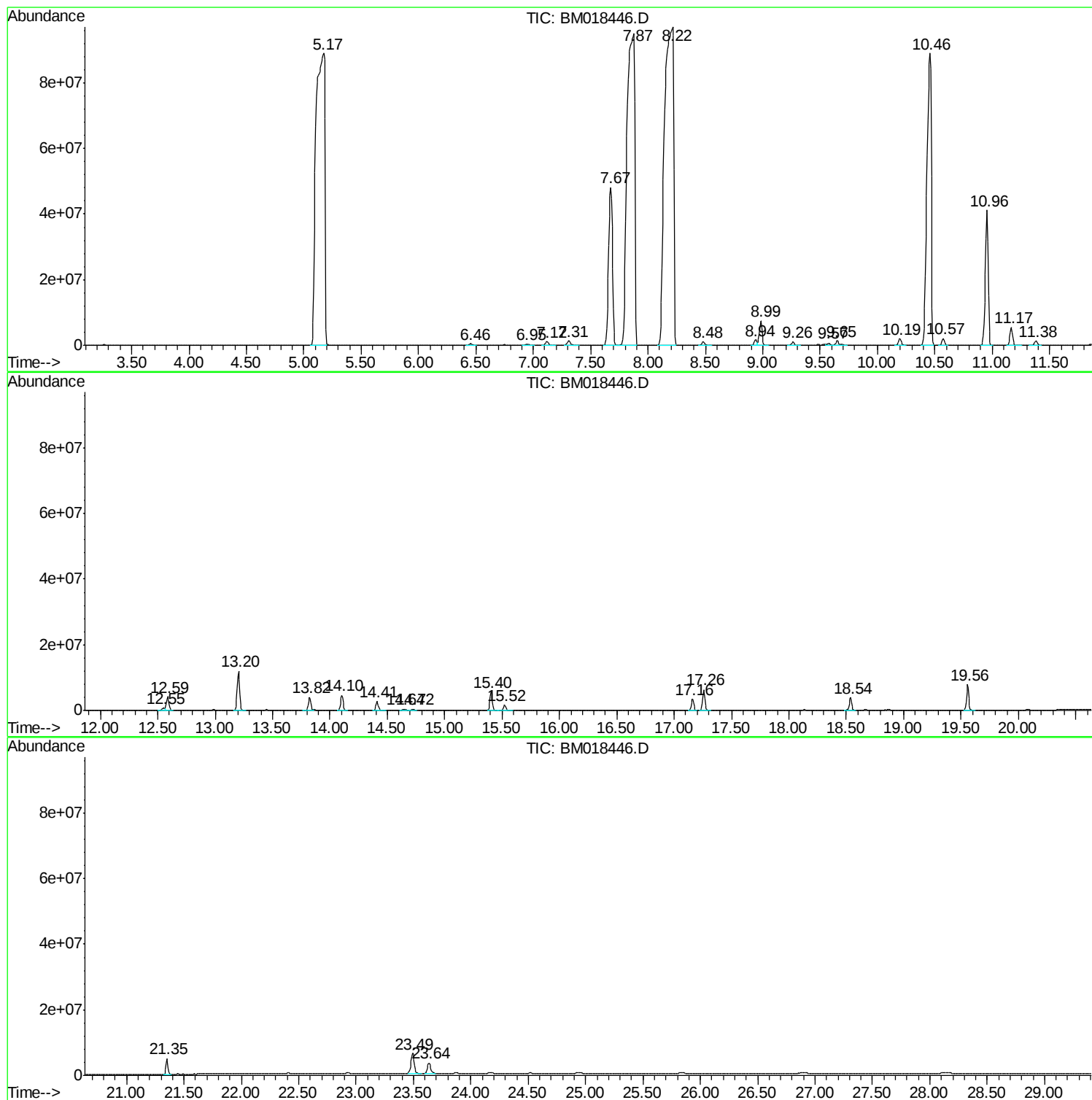
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ClientSampled :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM010719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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Sample : K1048-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0950

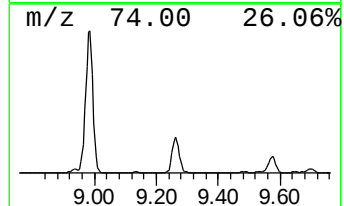
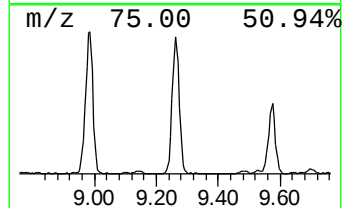
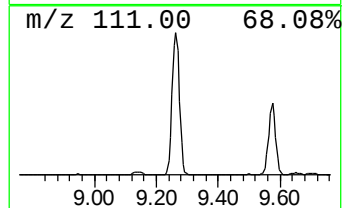
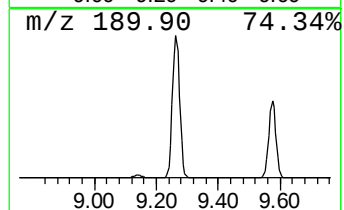
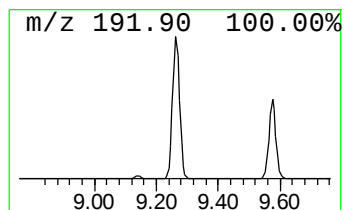
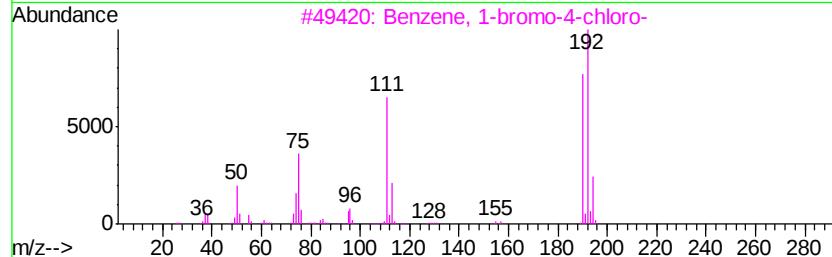
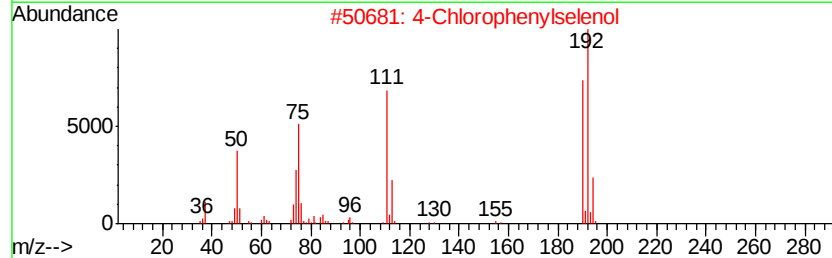
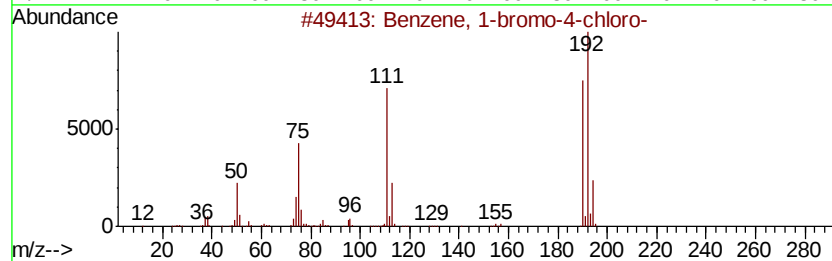
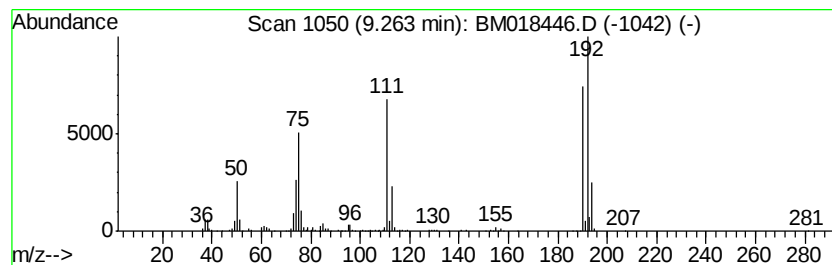
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM010719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 1-bromo-4-chloro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.26	11.38 ng/ul	1810130	Naphthalene-d8	10.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	98
2		4-Chlorophenylselenol	192	C6H5ClSe	016645-10-6	97
3		Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	96
4		Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	95
5		Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	94



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ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
C0950

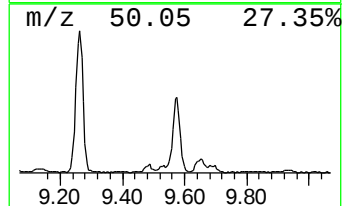
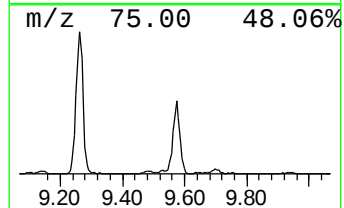
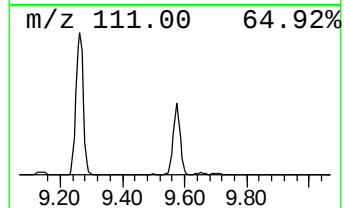
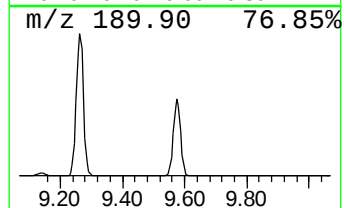
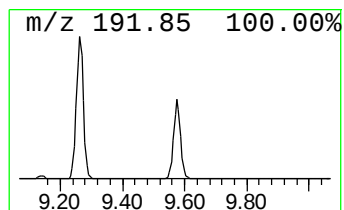
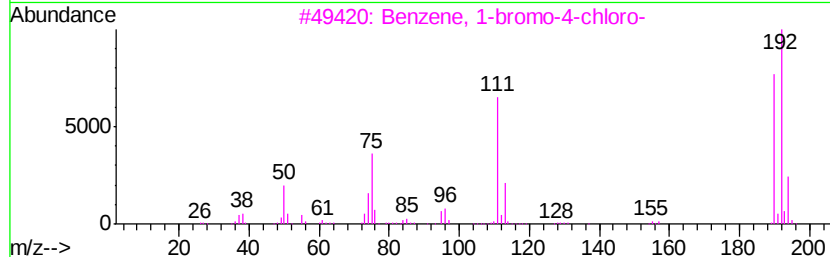
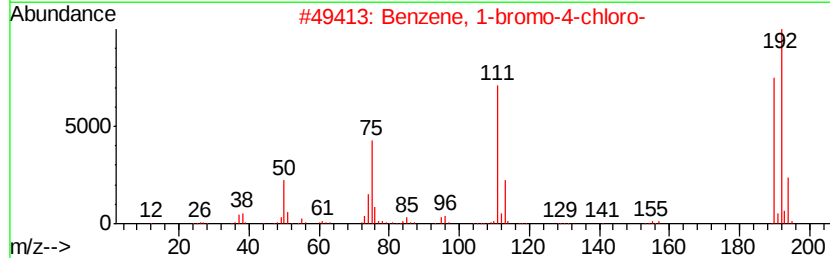
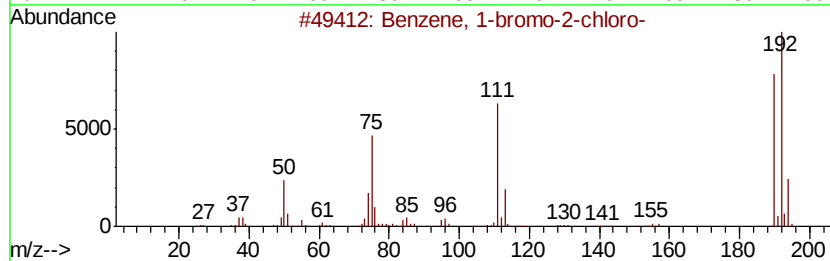
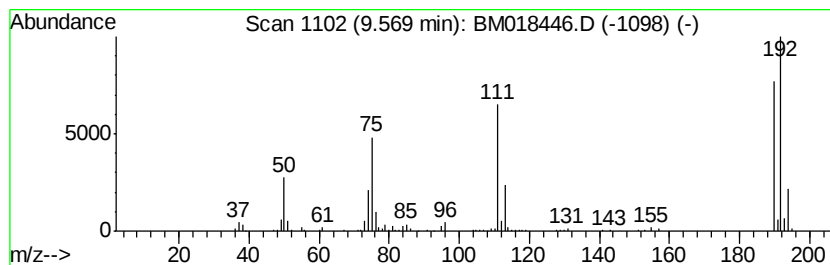
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM010719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
9.57	6.32 ng/ul	1004820	Napthalene-d8	10.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	98
2		Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	98
3		Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	95
4		Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	95
5		Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	94



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ClientSampleId :
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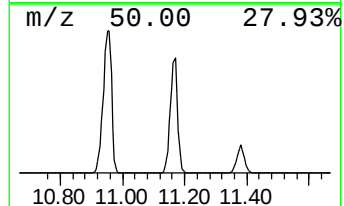
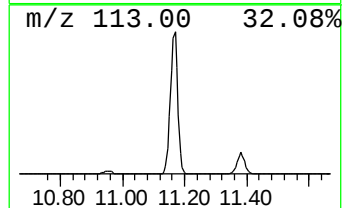
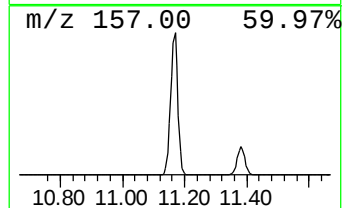
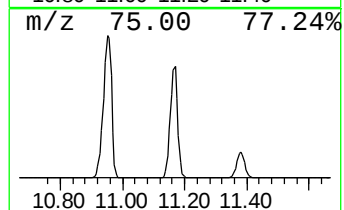
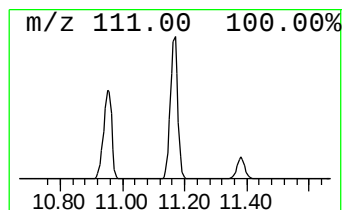
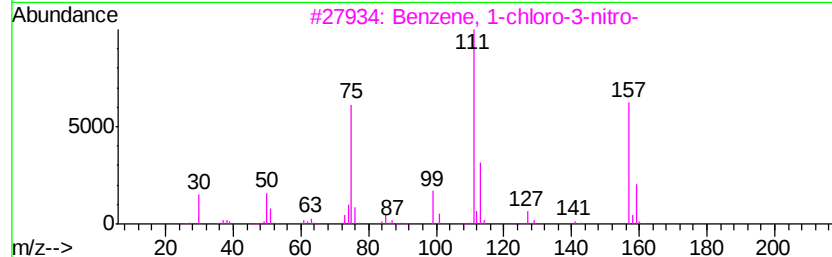
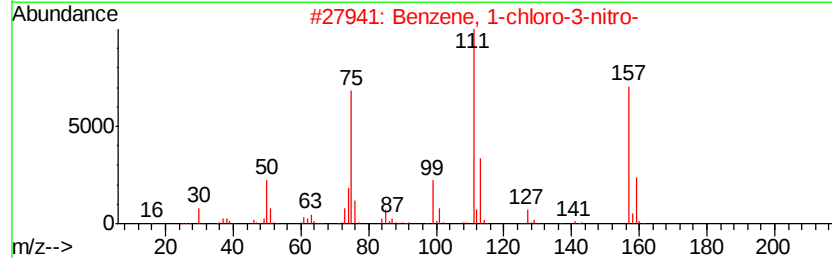
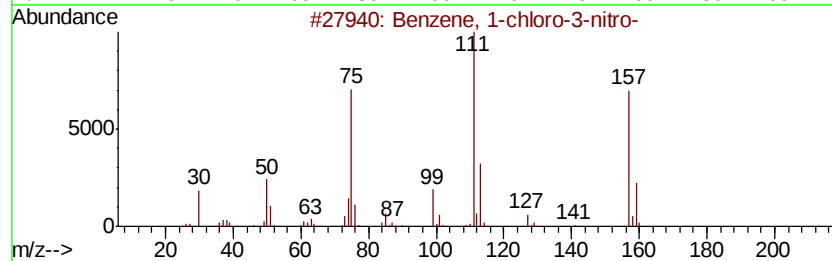
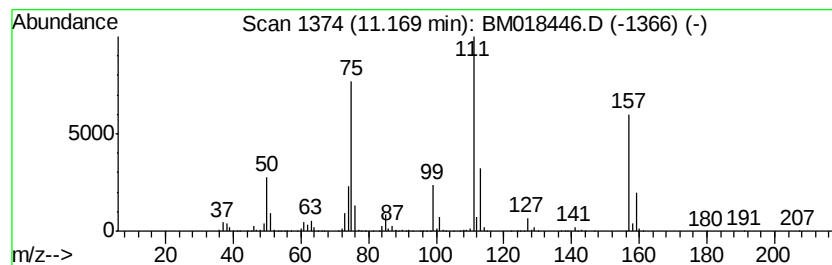
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM010719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
11.17	57.79 ng/ul	9194440	Naphthalene-d8	10.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	97
2		Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	97
3		Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	94
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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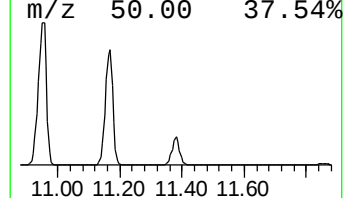
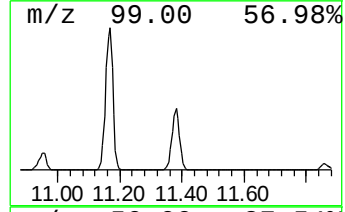
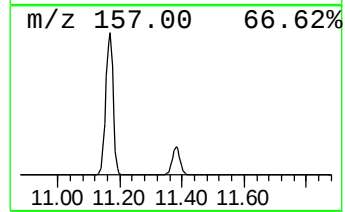
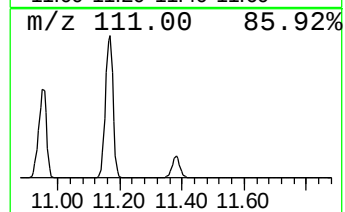
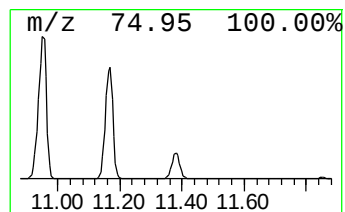
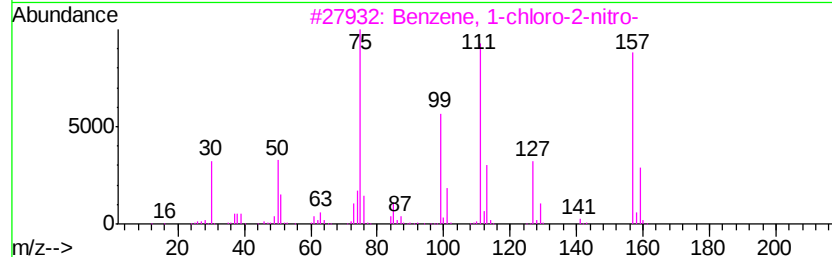
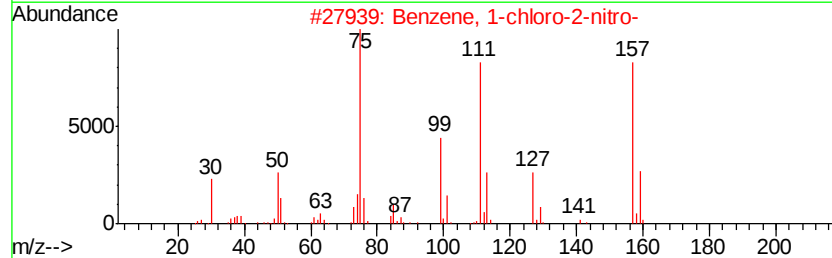
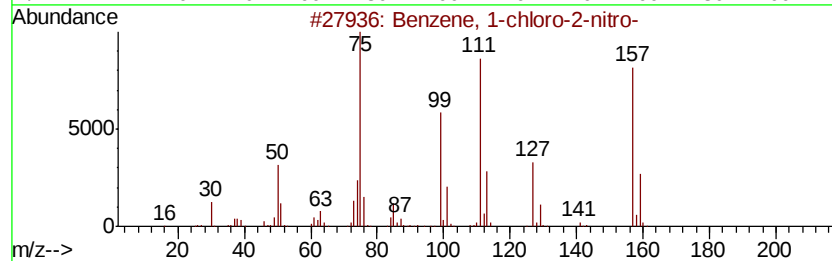
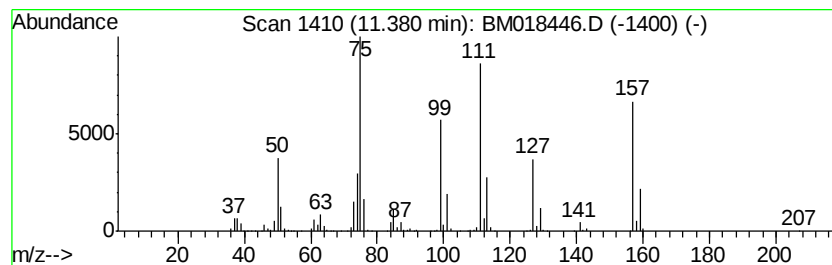
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Benzene, 1-chloro-2-nitro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.38	14.46 ng/ul	2300320	Napthalene-d8	10.57

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	97
3		Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	96
4		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	96
5		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	96



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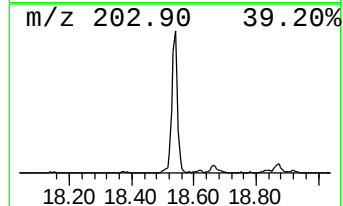
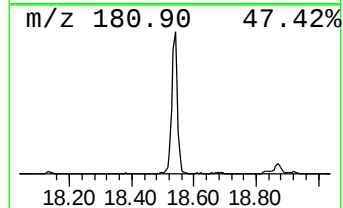
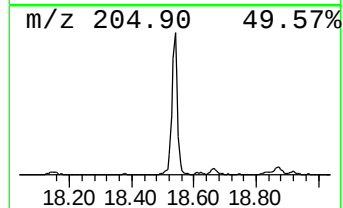
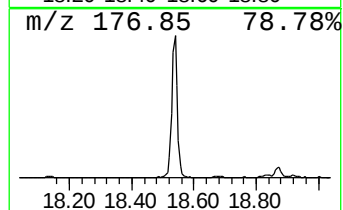
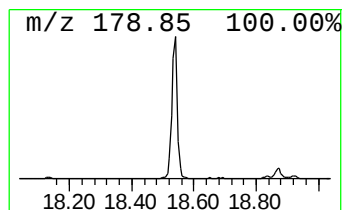
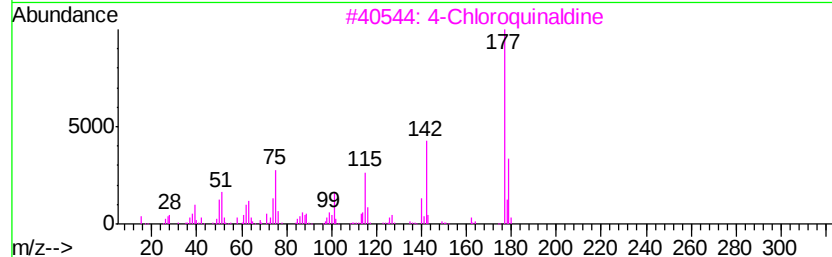
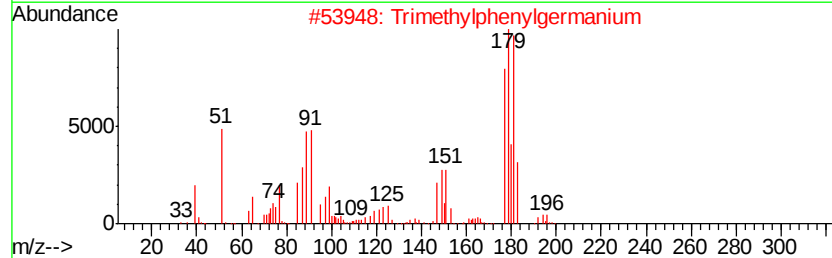
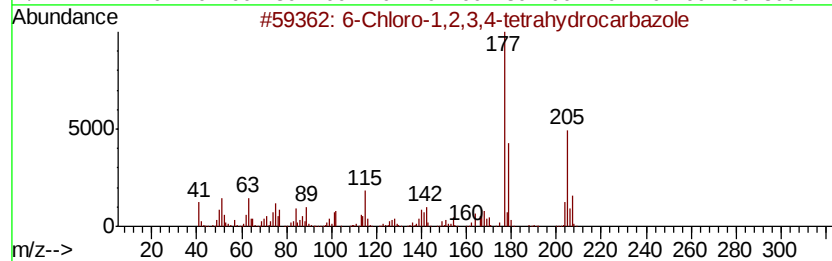
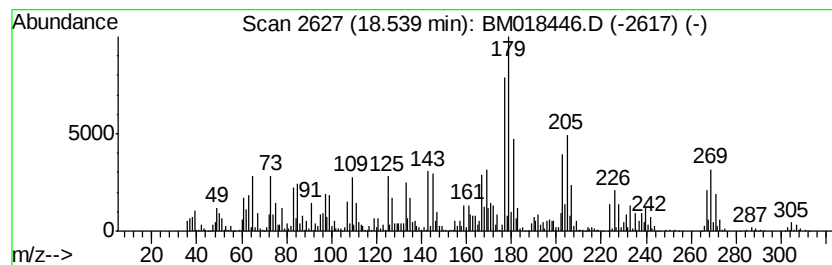
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM010719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.54	21.50 ng/ul	5210320	Phenanthrene-d10	17.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	6-Chloro-1,2,3,4-tetrahydrocarba...	205	C12H12ClN	036684-65-8	38
2		Trimethylphenylgermanium	196	C9H14Ge	001626-00-2	27
3		4-Chloroquinaldine	177	C10H8ClN	004295-06-1	22
4		Octamethyl-1,4-cyclohexadiene	192	C14H24	172684-93-4	15
5		3-Buten-2-one, 4-(2,6,6-trimethy...	192	C13H20O	000079-77-6	15



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM010719\
Data File : BM018446.D
Acq On : 07 Jan 2019 16:14
Operator : JU/SJ
Sample : K1048-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0950

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM010719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-bromo-...	9.26	11.4	ng/ul	1810130	2	10.57	3181940	20.0
Benzene, 1-bromo-...	9.57	6.3	ng/ul	1004820	2	10.57	3181940	20.0
Benzene, 1-chloro...	11.17	57.8	ng/ul	9194440	2	10.57	3181940	20.0
Benzene, 1-chloro...	11.38	14.5	ng/ul	2300320	2	10.57	3181940	20.0
unknown-01	18.54	21.5	ng/ul	5210320	4	17.16	4846050	20.0