

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031319\
 Data File : BN004748.D
 Acq On : 14 Mar 2019 02:00
 Operator : JU/SJ
 Sample : K1859-05
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0BR0

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_N\METHODS\SOM-EPA-BN030719MA.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	5.099	346	359	368	rBV3	4744736	26673194	82.57%	19.931%
2	6.416	578	583	589	rBB	39188	61127	0.19%	0.046%
3	6.899	660	665	674	rBB	26543	45259	0.14%	0.034%
4	7.087	689	697	706	rBB	71760	160258	0.50%	0.120%
5	7.269	721	728	739	rBB	93567	197642	0.61%	0.148%
6	7.640	779	791	802	rBV	2685653	9205894	28.50%	6.879%
7	7.805	802	819	828	rBV4	4876700	27326270	84.59%	20.419%
8	7.863	828	829	831	rVB	4694211	1860560	5.76%	1.390%
9	8.152	859	878	887	rBV4	4819555	32303203	100.00%	24.138%
10	8.434	919	926	934	rVB	90392	136659	0.42%	0.102%
11	8.893	998	1004	1007	rBV	125790	212102	0.66%	0.158%
12	8.946	1007	1013	1021	rVB	646479	1097502	3.40%	0.820%
13	9.216	1054	1059	1065	rBB	92425	139491	0.43%	0.104%
14	9.528	1107	1112	1117	rVB	46879	75731	0.23%	0.057%
15	9.605	1118	1125	1131	rBV	115890	193448	0.60%	0.145%
16	10.146	1211	1217	1225	rBV	166421	278137	0.86%	0.208%
17	10.422	1248	1264	1269	rBV2	4907156	16981155	52.57%	12.689%
18	10.528	1276	1282	1288	rBV	217454	308784	0.96%	0.231%
19	10.910	1336	1347	1353	rBV	3182709	6345213	19.64%	4.741%
20	11.122	1375	1383	1391	rBB	539837	872312	2.70%	0.652%
21	11.328	1412	1418	1425	rBB	120369	210524	0.65%	0.157%
22	12.504	1613	1618	1619	rBV2	62945	82064	0.25%	0.061%
23	12.540	1619	1624	1630	rVB	401036	606041	1.88%	0.453%
24	13.157	1722	1729	1735	rBV	1139116	1700032	5.26%	1.270%
25	13.775	1826	1834	1840	rBV	334959	481253	1.49%	0.360%
26	14.057	1875	1882	1888	rBV	390817	581746	1.80%	0.435%
27	14.363	1928	1934	1941	rBV2	271388	408555	1.26%	0.305%
28	14.675	1982	1987	1991	rVB	31605	39111	0.12%	0.029%
29	15.357	2097	2103	2110	rBB	508088	696806	2.16%	0.521%
30	15.481	2119	2124	2132	rBB	139326	177710	0.55%	0.133%
31	17.110	2395	2401	2410	rBB	338715	471470	1.46%	0.352%
32	17.210	2411	2418	2432	rBV	539330	742382	2.30%	0.555%
33	18.486	2628	2635	2640	rBB	309896	376575	1.17%	0.281%
34	19.510	2803	2809	2816	rBV	629352	833774	2.58%	0.623%

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Integration Parameters: LSCINT.P

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Max Peaks: 100
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If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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Title : SVOA CALIBRATION

35	21.304	3109	3114	3122	rBV	403290	506916	1.57%	0.379%
36	22.839	3368	3375	3380	rBV2	23784	38681	0.12%	0.029%
37	23.416	3465	3473	3485	rBV2	434729	821799	2.54%	0.614%
38	23.563	3490	3498	3508	rVV2	271156	495529	1.53%	0.370%
39	24.051	3576	3581	3589	rVB2	22016	41115	0.13%	0.031%
40	24.798	3702	3708	3715	rVB2	18578	39572	0.12%	0.030%

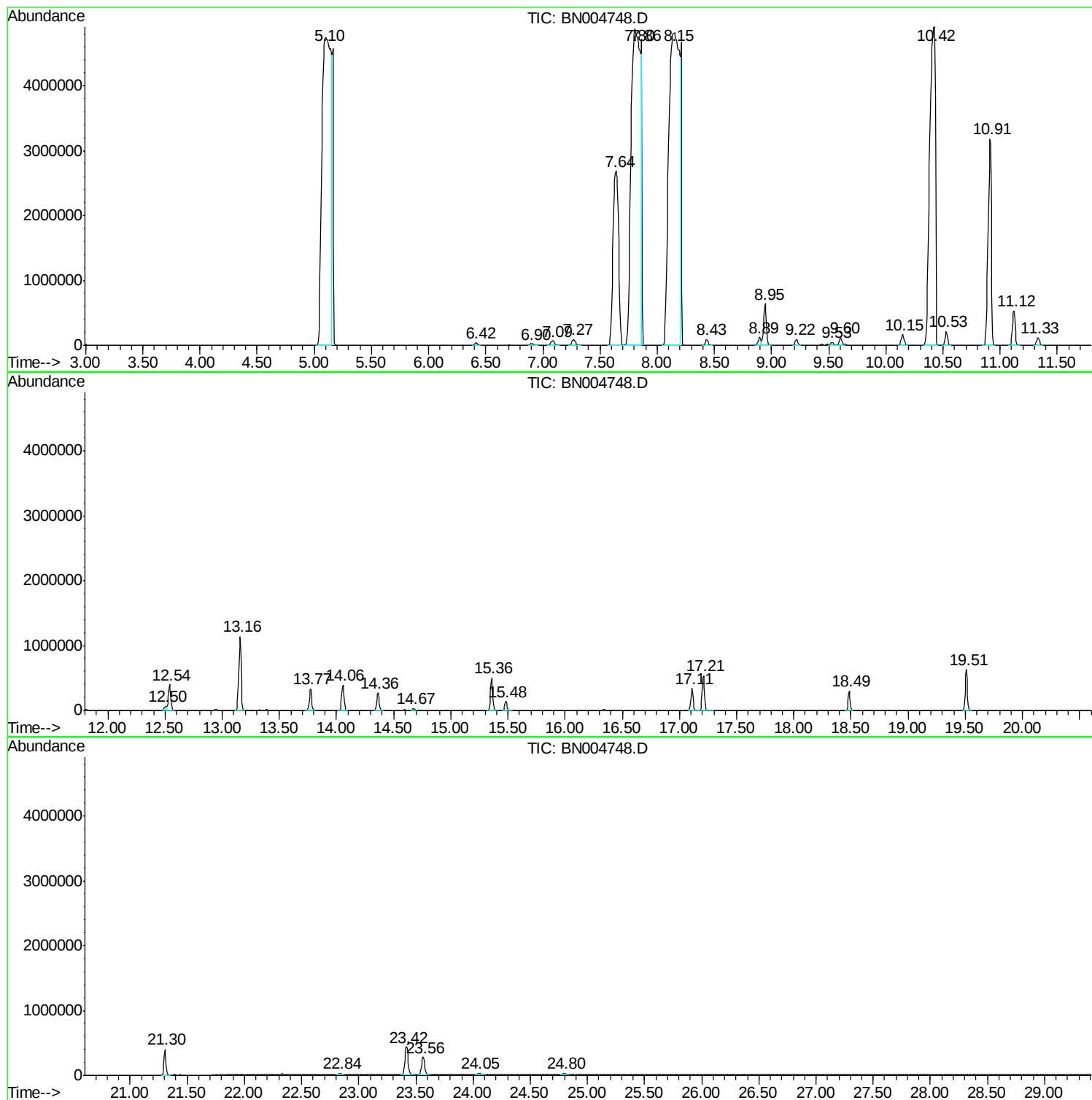
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

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



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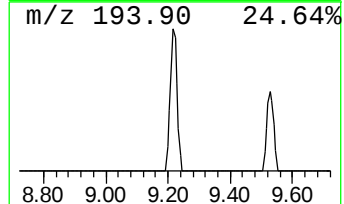
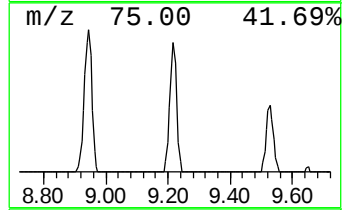
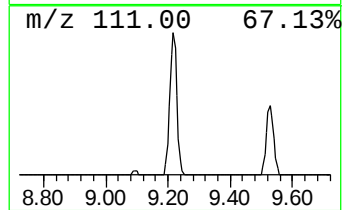
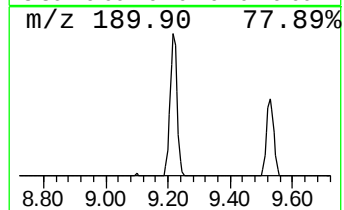
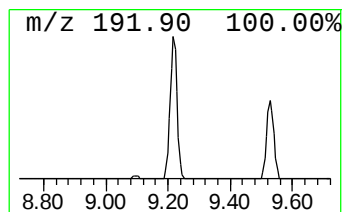
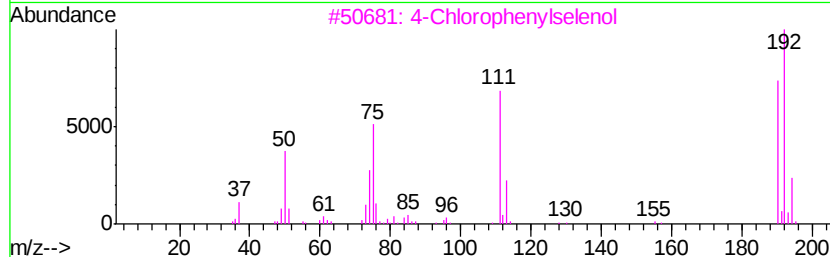
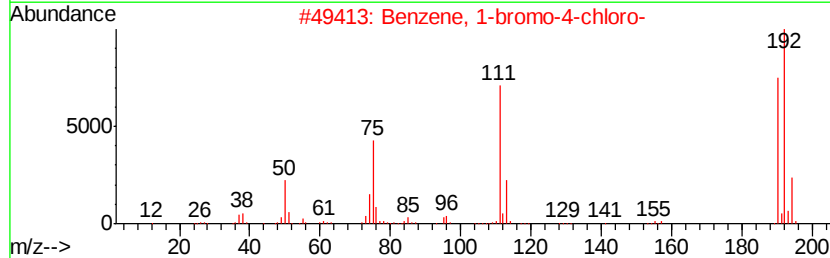
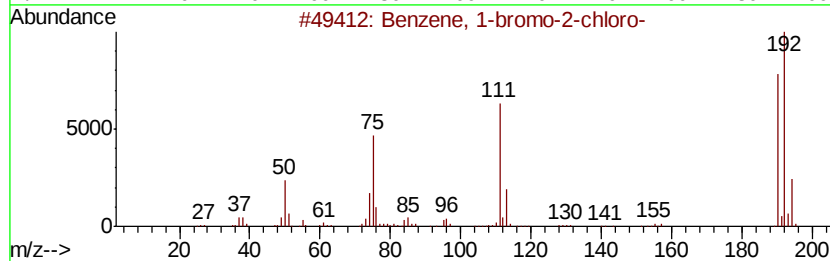
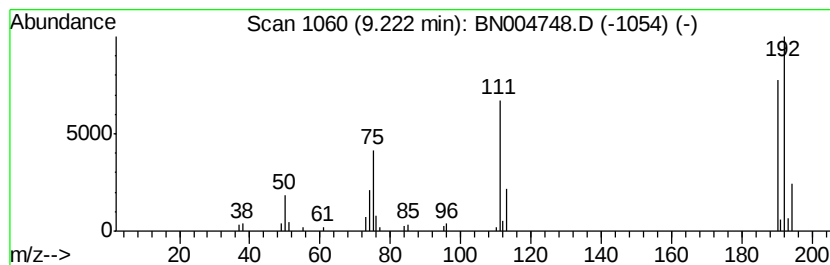
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzene, 1-bromo-2-chloro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.22	9.03 ng/ul	139491	Napthalene-d8	10.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	99
2		Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	98
3		4-Chlorophenylselenol	192	C6H5ClSe	016645-10-6	97
4		Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	97
5		Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	96



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Instrument :
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ClientSampleId :
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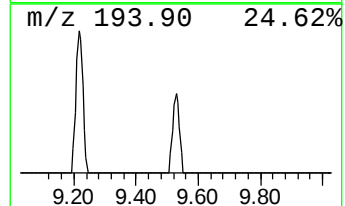
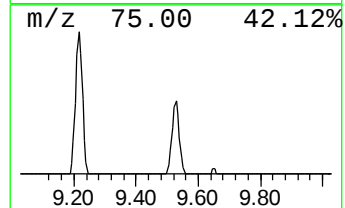
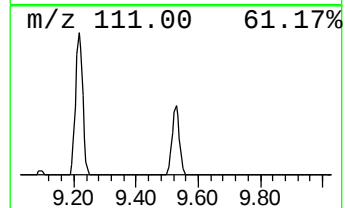
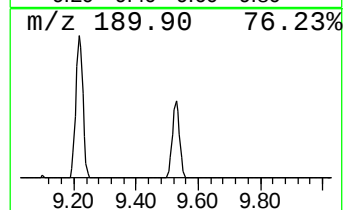
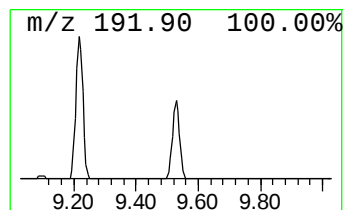
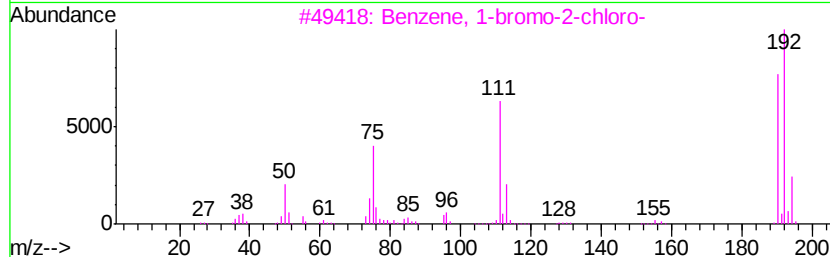
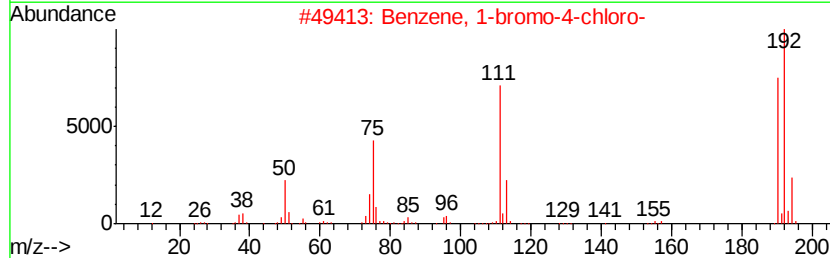
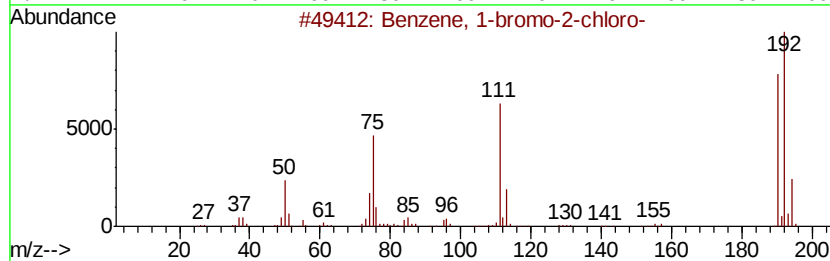
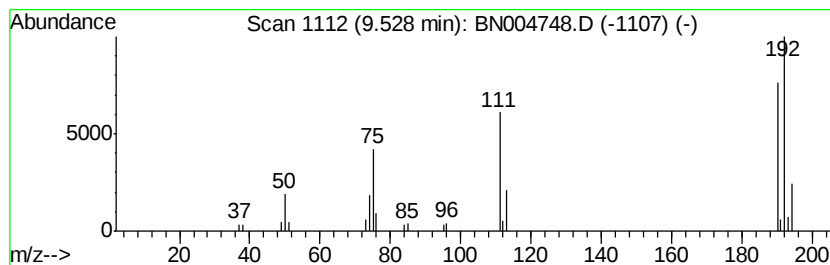
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzene, 1-bromo-4-chloro- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.53	4.91 ng/ul	75731	Naphthalene-d8	10.53

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-2-chloro-	190	C6H4BrCl	000694-80-4	98
4		Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	97
5		Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	96



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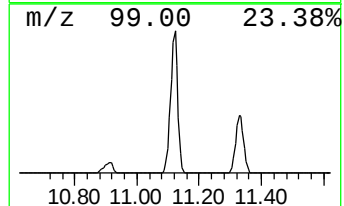
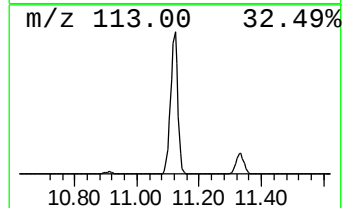
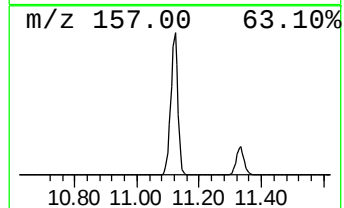
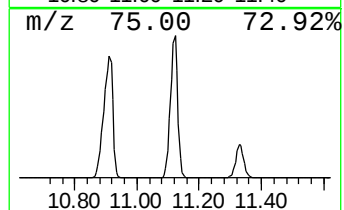
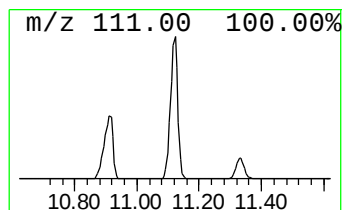
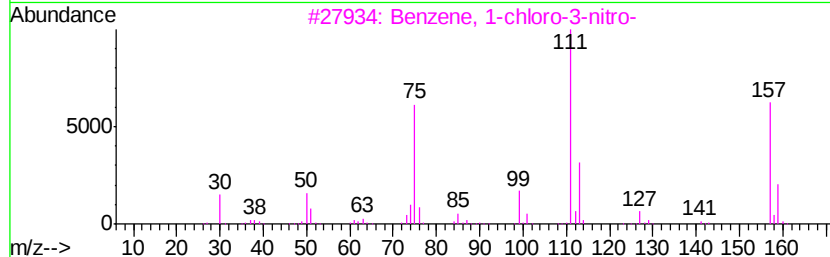
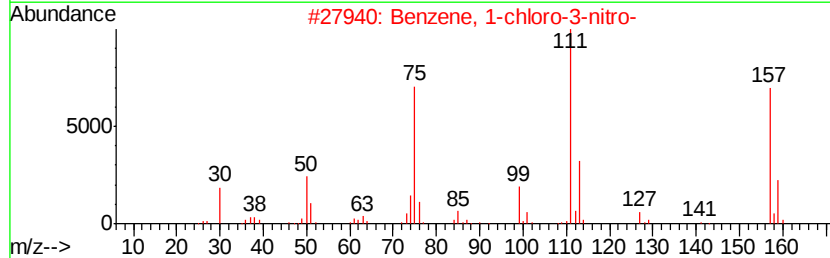
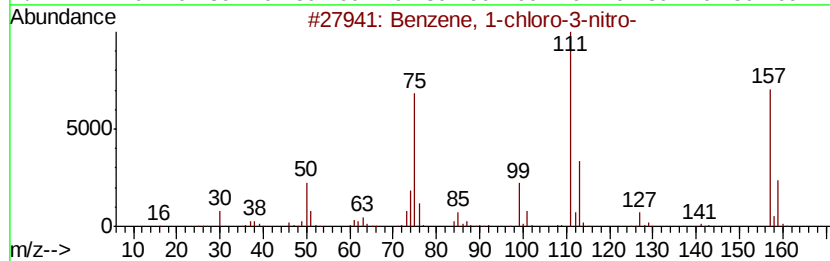
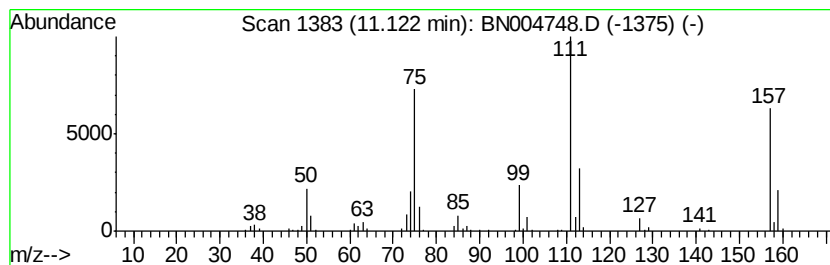
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

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.
11.12	56.50 ng/ul	872312	Naphthalene-d8	10.53

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-4-nitro-	157	C6H4ClNO2	000100-00-5	94
5		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	90



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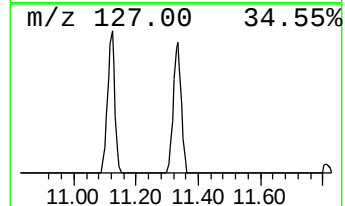
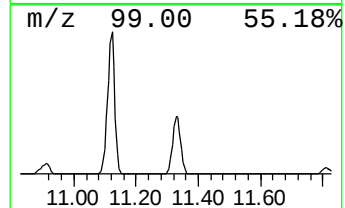
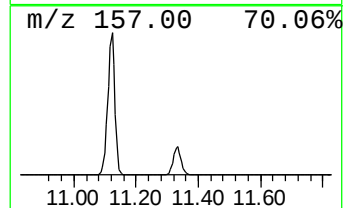
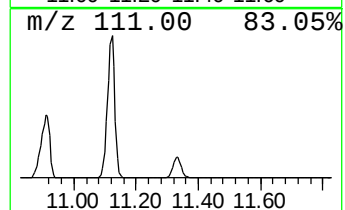
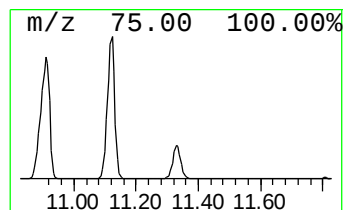
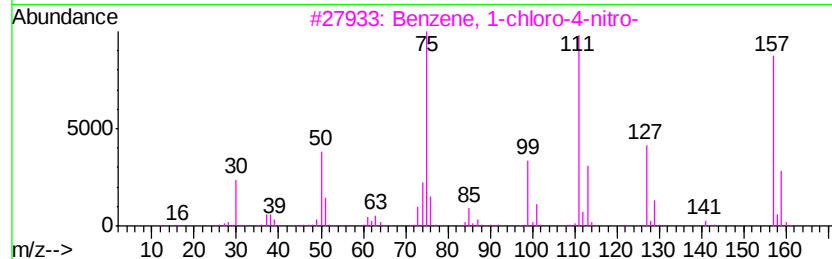
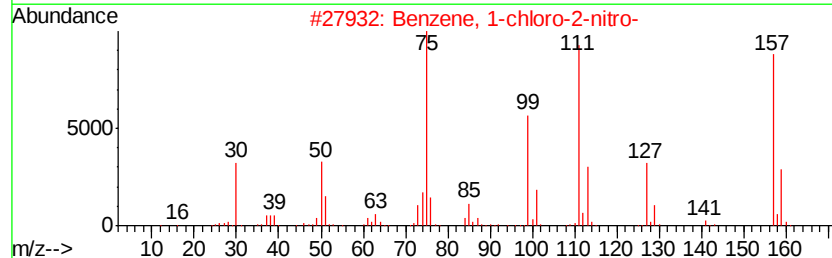
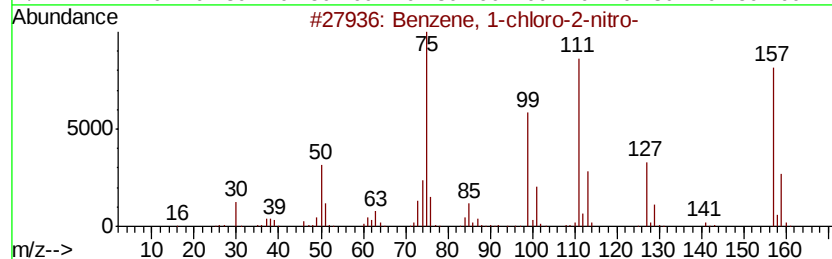
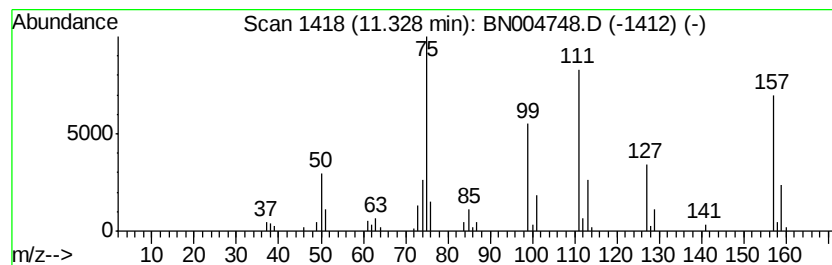
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.33	13.64 ng/ul	210524	Naphthalene-d8	10.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	99
2		Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	98
3		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	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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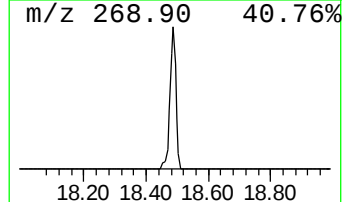
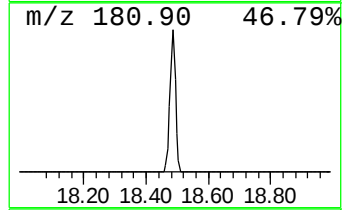
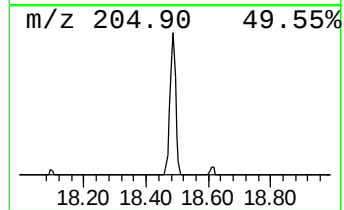
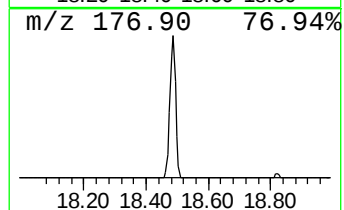
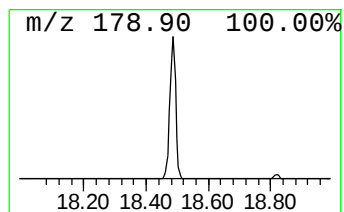
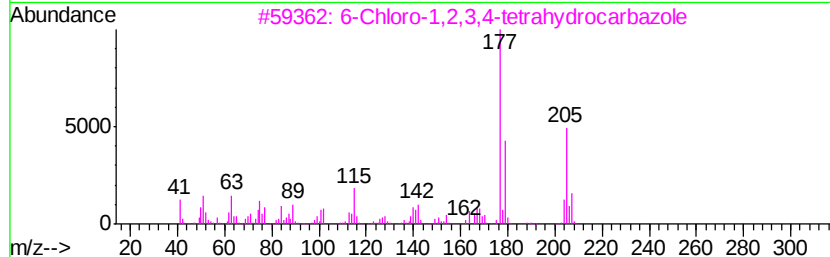
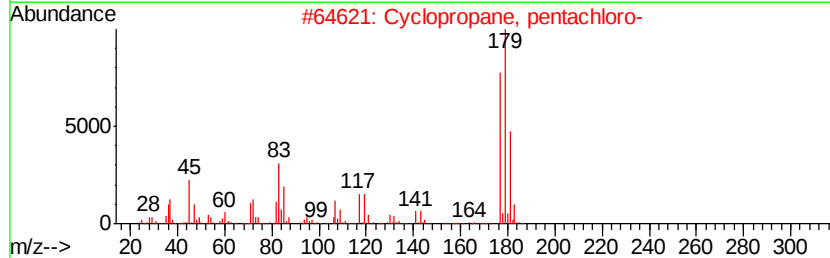
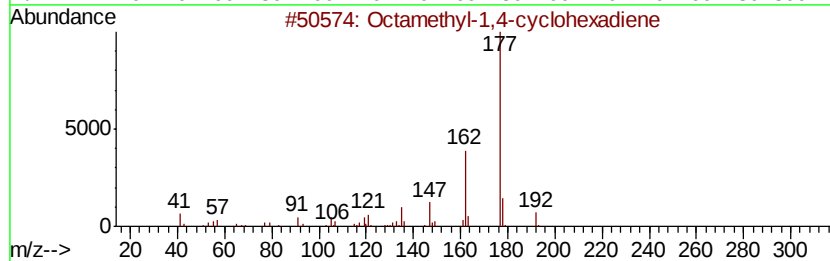
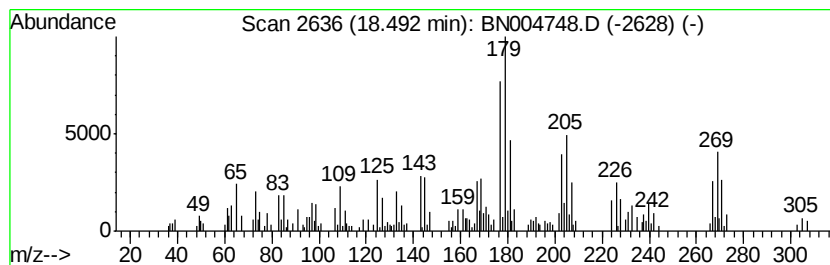
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 10 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.49	15.97 ng/ul	376575	Phenanthrene-d10	17.11

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octamethyl-1,4-cyclohexadiene	192	C14H24	172684-93-4	44
2			Cyclopropane, pentachloro-	212	C3HCl5	006262-51-7	38
3			6-Chloro-1,2,3,4-tetrahydrocarba...	205	C12H12ClN	036684-65-8	30
4			6-Bromohexanoic acid, 4-hexadecy...	418	C22H43BrO2	1000282-90-6	30
5			Benzothiazole-6-carboxylic acid	179	C8H5N02S	003622-35-3	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN031319\
Data File : BN004748.D
Acq On : 14 Mar 2019 02:00
Operator : JU/SJ
Sample : K1859-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BR0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.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-...	9.22	9.0	ng/ul	139491	2	10.53	308784	20.0
Benzene, 1-bromo-...	9.53	4.9	ng/ul	75731	2	10.53	308784	20.0
Benzene, 1-chloro...	11.12	56.5	ng/ul	872312	2	10.53	308784	20.0
Benzene, 1-chloro...	11.33	13.6	ng/ul	210524	2	10.53	308784	20.0
unknown-01	18.49	16.0	ng/ul	376575	4	17.11	471470	20.0