

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040519\
 Data File : BM019766.D
 Acq On : 06 Apr 2019 01:23
 Operator : JU/SJ
 Sample : K2269-03
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BR5

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-BM032219MA.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	4.987	319	340	344	rBV3	51141699	277583997	86.35%	23.059%
2	6.257	549	556	567	rVB	190727	334115	0.10%	0.028%
3	6.757	635	641	656	rBV	174465	337606	0.11%	0.028%
4	6.934	664	671	682	rBV	437436	978955	0.30%	0.081%
5	7.104	693	700	714	rVB	581076	1181620	0.37%	0.098%
6	7.469	750	762	774	rBV	21863895	63122518	19.64%	5.243%
7	7.686	774	799	803	rBV5	50540694	274523420	85.40%	22.804%
8	8.022	831	856	861	rBV5	51168513	321451247	100.00%	26.702%
9	8.286	895	901	917	rBV	478169	853036	0.27%	0.071%
10	8.739	971	978	981	rBV	774496	1329147	0.41%	0.110%
11	8.786	981	986	1000	rVB	4255532	6647085	2.07%	0.552%
12	9.051	1023	1031	1039	rBV	509682	806405	0.25%	0.067%
13	9.363	1079	1084	1092	rVV	252160	433078	0.13%	0.036%
14	9.445	1092	1098	1115	rVB	643423	1279548	0.40%	0.106%
15	9.986	1182	1190	1198	rBV	924344	1656115	0.52%	0.138%
16	10.257	1220	1236	1240	rBV3	47662476	146820721	45.67%	12.196%
17	10.357	1247	1253	1259	rBV	1130857	1664710	0.52%	0.138%
18	10.739	1305	1318	1333	rBV	23656371	43576260	13.56%	3.620%
19	10.963	1348	1356	1369	rBV	3107653	5225907	1.63%	0.434%
20	11.180	1385	1393	1405	rBV	594018	1239427	0.39%	0.103%
21	12.386	1584	1598	1608	rBV	3276412	5589947	1.74%	0.464%
22	13.010	1696	1704	1716	rVB	6645878	9789753	3.05%	0.813%
23	13.645	1804	1812	1817	rBV	1825637	2628405	0.82%	0.218%
24	13.916	1851	1858	1867	rBV	2121340	3118408	0.97%	0.259%
25	14.221	1901	1910	1918	rBV2	1560691	2309397	0.72%	0.192%
26	14.539	1959	1964	1977	rVB	238312	411699	0.13%	0.034%
27	15.221	2073	2080	2095	rBV	2828951	3869072	1.20%	0.321%
28	15.374	2100	2106	2117	rVV	825053	1286196	0.40%	0.107%
29	16.980	2373	2379	2390	rBV2	1896309	2697264	0.84%	0.224%
30	17.080	2390	2396	2409	rVV2	3074376	4343455	1.35%	0.361%
31	17.951	2539	2544	2557	rVB5	195779	331188	0.10%	0.028%
32	18.362	2609	2614	2623	rVB	1794355	2450840	0.76%	0.204%
33	19.392	2783	2789	2797	rBV	3778545	4861037	1.51%	0.404%
34	21.192	3089	3095	3101	rBV	2188006	2743228	0.85%	0.228%

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ClientSampleId :
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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-BM032219MA.M
Title : SVOA CALIBRATION

35	23.250	3438	3445	3456	rVB2	2233152	3980294	1.24%	0.331%
36	23.391	3462	3469	3482	rVB	1212976	2369925	0.74%	0.197%

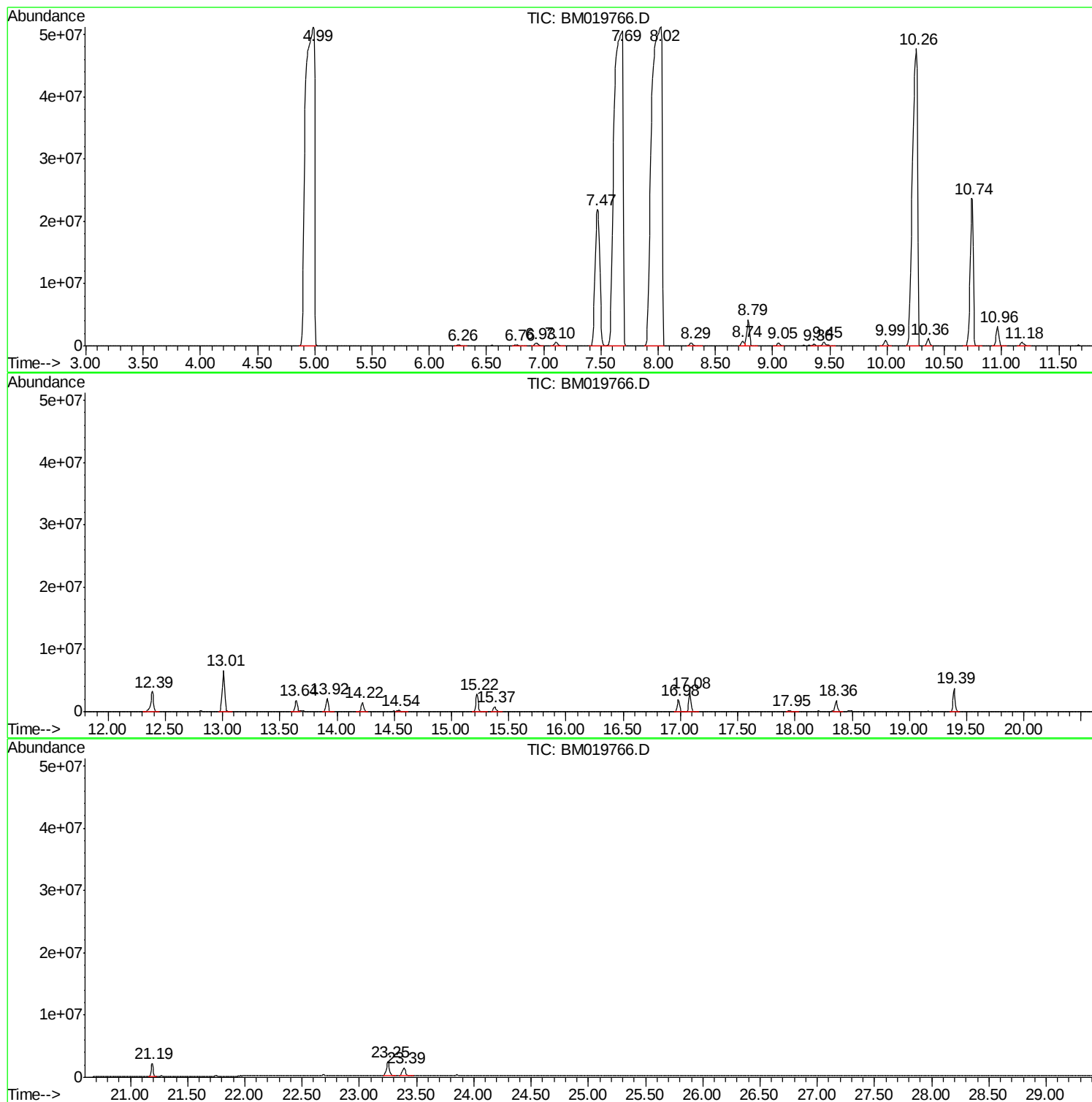
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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



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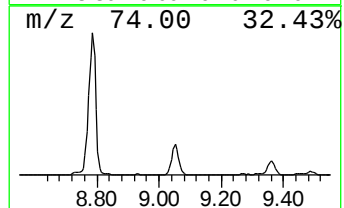
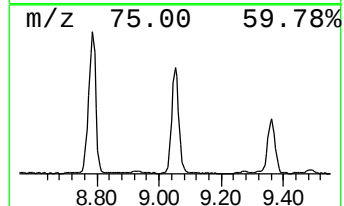
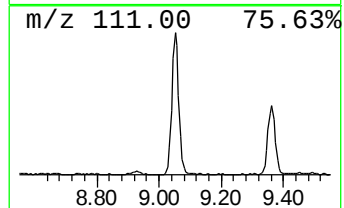
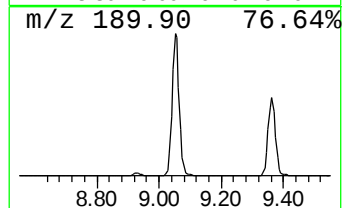
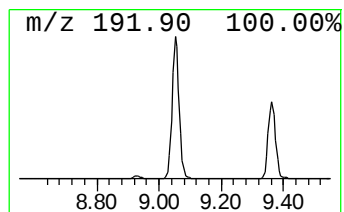
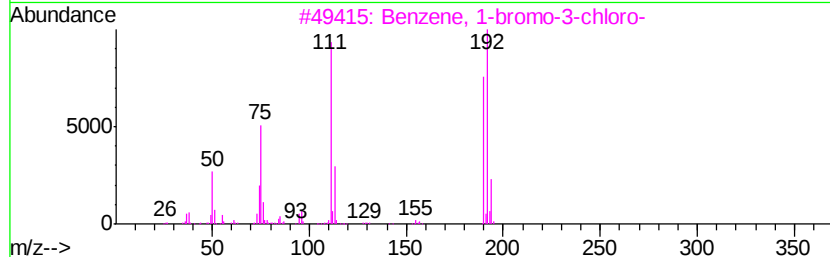
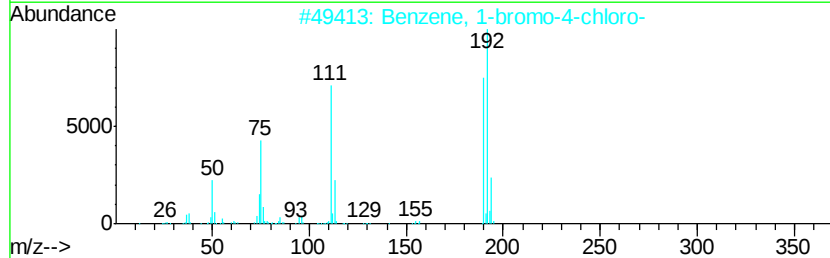
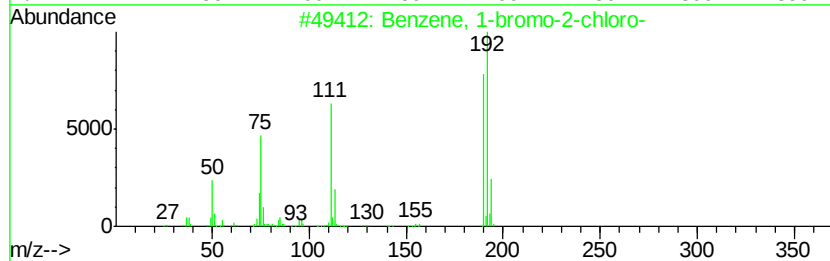
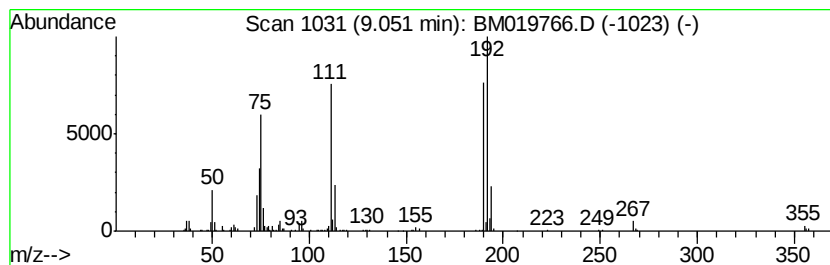
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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.
9.05	9.69 ng/ul	806405	Naphthalene-d8	10.36

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



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Instrument :
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ClientSampleId :
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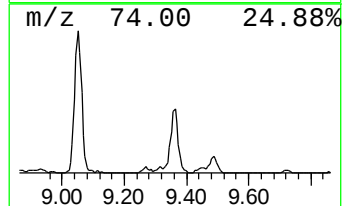
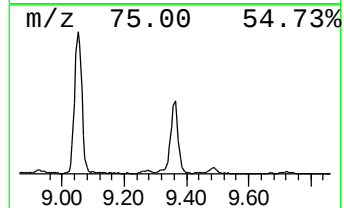
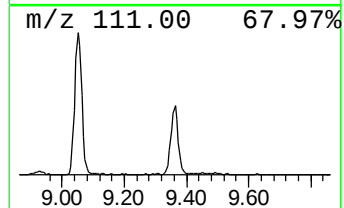
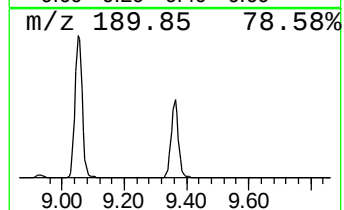
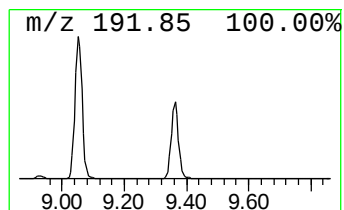
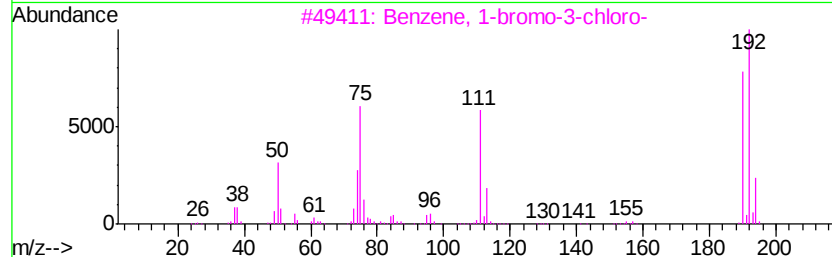
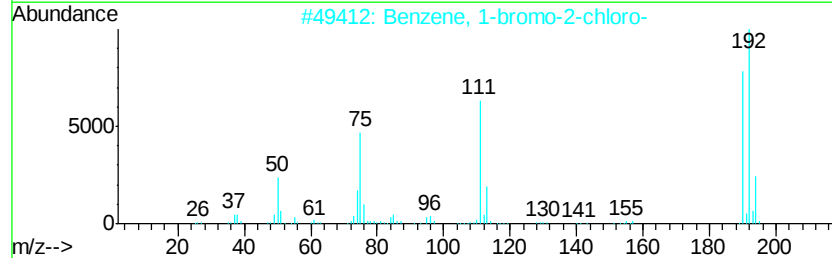
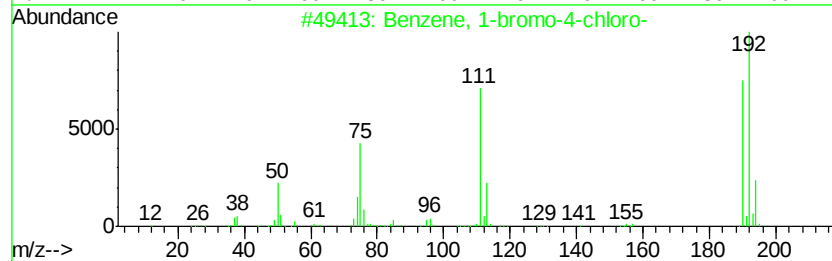
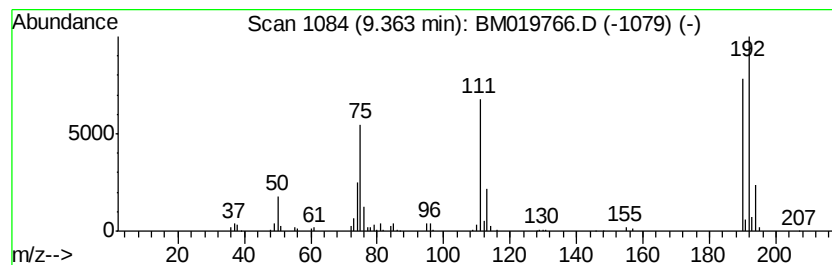
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzene, 1-bromo-4-chloro- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.36	5.20 ng/ul	433078	Napthalene-d8	10.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	97
2		Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	96
3		Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	96
4		Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	96
5		Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	95



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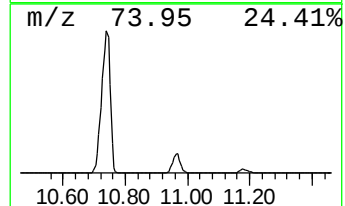
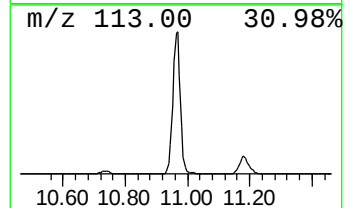
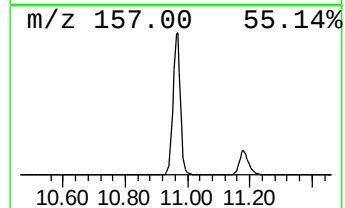
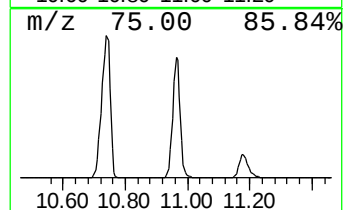
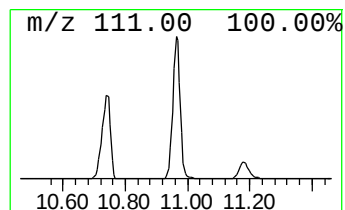
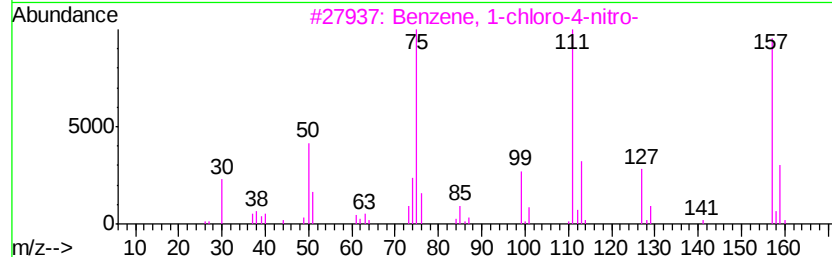
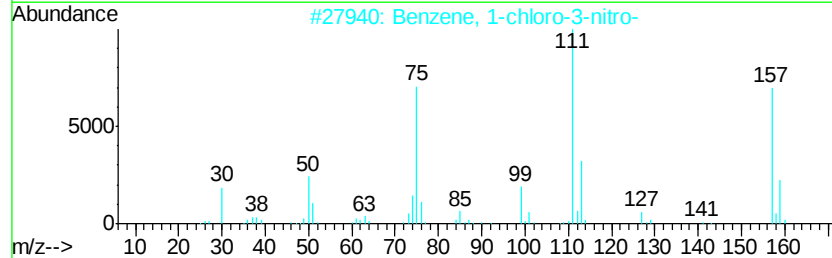
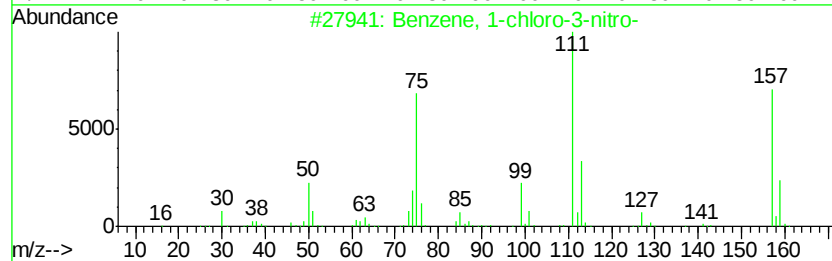
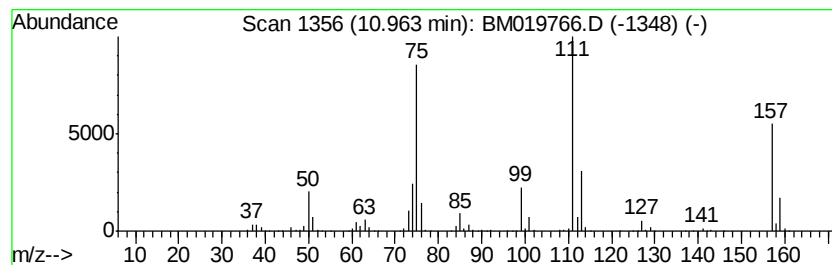
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
10.96	62.78 ng/ul	5225910	Naphthalene-d8	10.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	96
2		Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	95
3		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	94
4		Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	93
5		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	87



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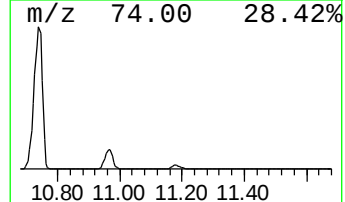
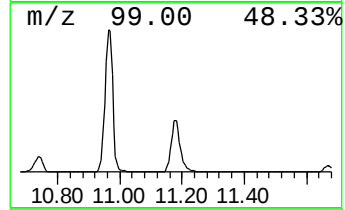
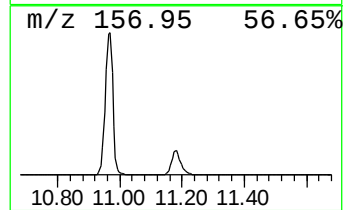
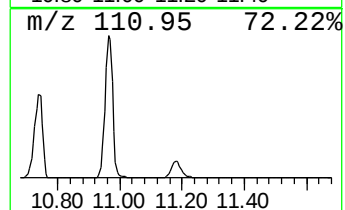
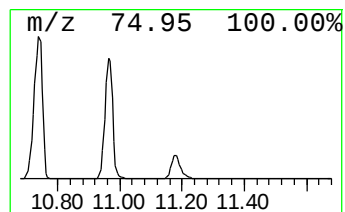
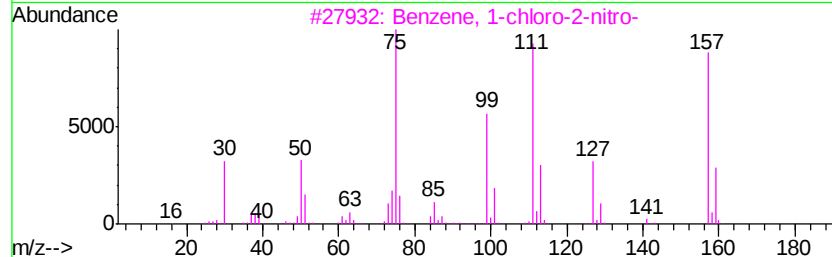
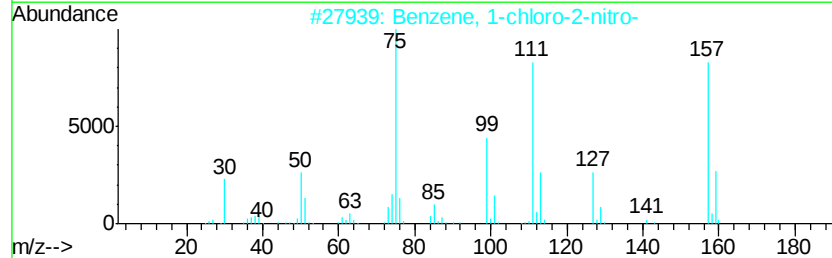
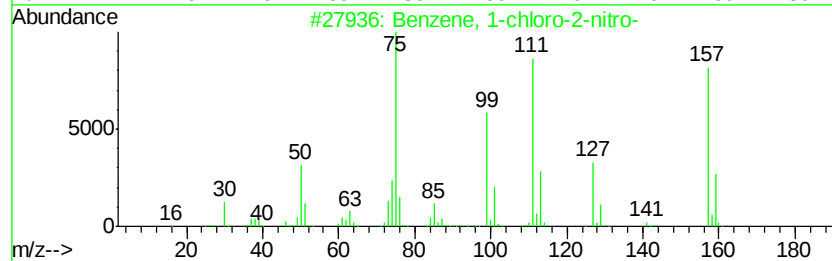
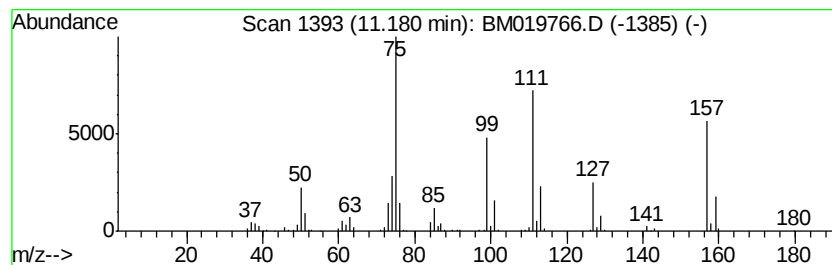
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Benzene, 1-chloro-2-nitro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.18	14.89 ng/ul	1239430	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	97
3		Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	96
4		Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	95
5		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	92



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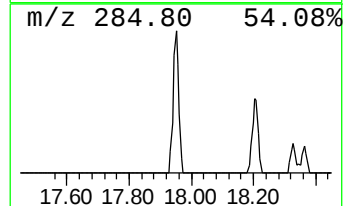
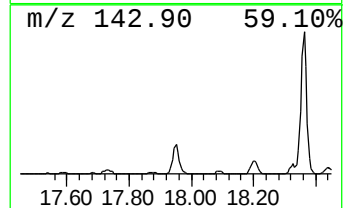
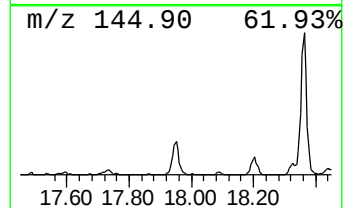
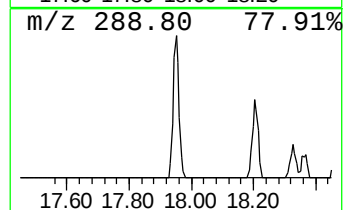
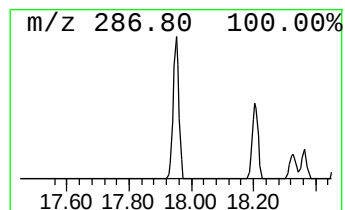
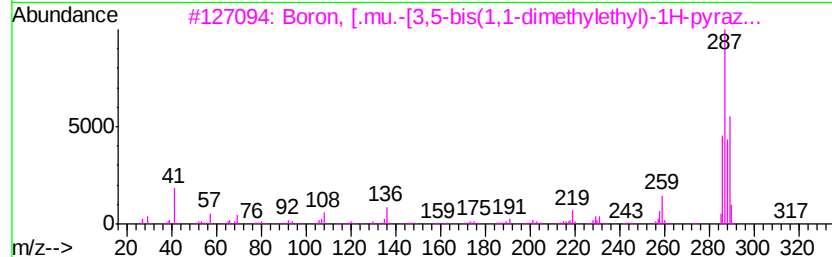
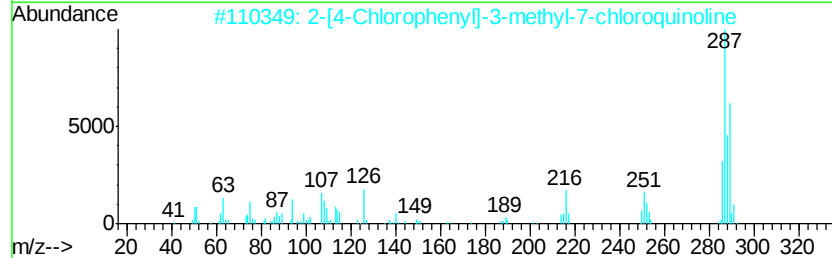
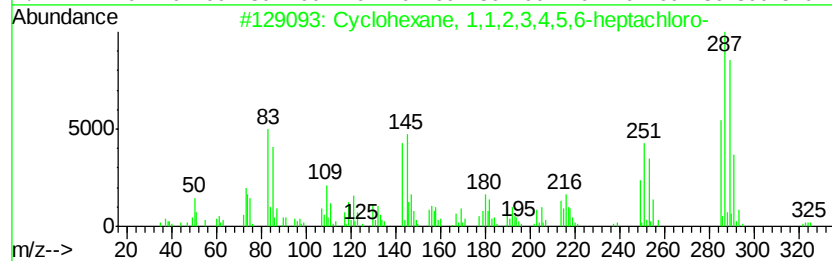
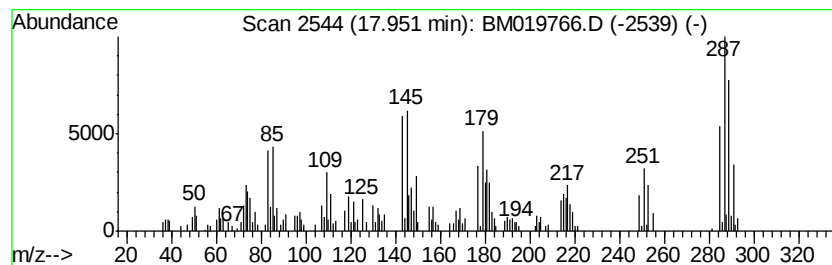
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TIC Integration Parameters: LSCINT.P

Peak Number 11 unknown-01 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.95	2.46 ng/ul	331188	Phenanthrene-d10	16.98		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, 1,1,2,3,4,5,6-hepta...	322	C6H5Cl7	000707-55-1	43
2		2-[4-Chlorophenyl]-3-methyl-7-ch...	287	C16H11Cl2N	1000254-79-1	25
3		Boron, [.mu.-[3,5-bis(1,1-dimeth...	318	C19H40B2N2	133778-80-0	12
4		2,5-Dibromo-3,6-dimethylbenzonit...	287	C9H7Br2N	038319-75-4	11
5		1,2,4-Triazole-3-(4H)-thione, 5-...	287	C14H13N3O2S	299922-81-9	11



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040519\
Data File : BM019766.D
Acq On : 06 Apr 2019 01:23
Operator : JU/SJ
Sample : K2269-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BR5

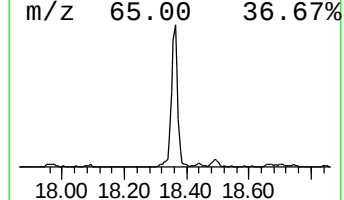
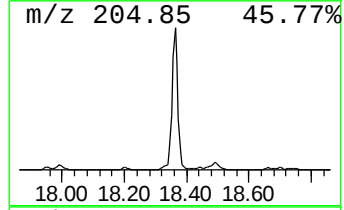
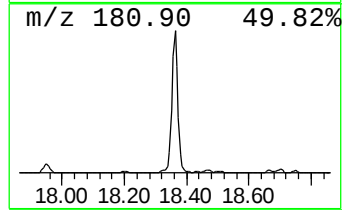
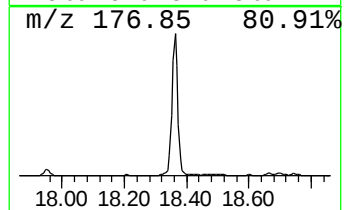
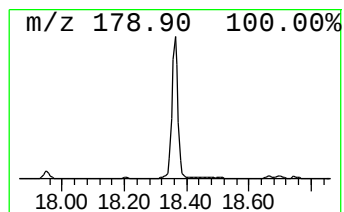
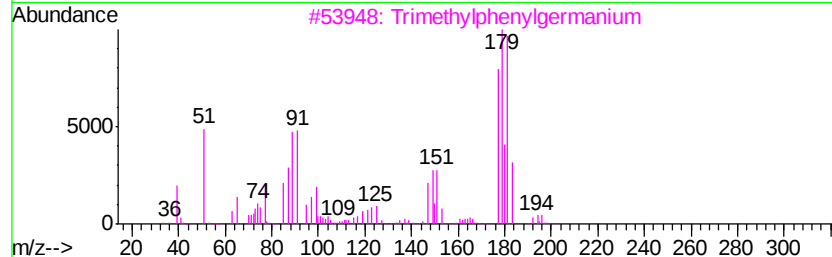
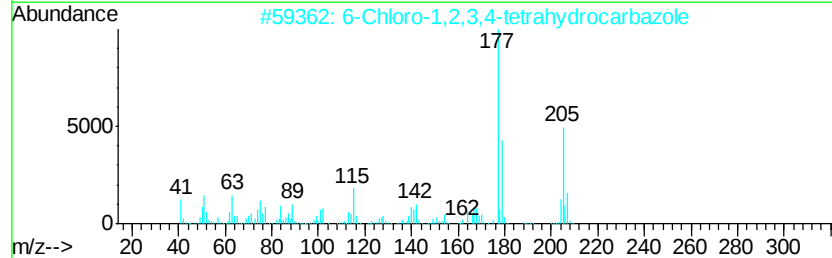
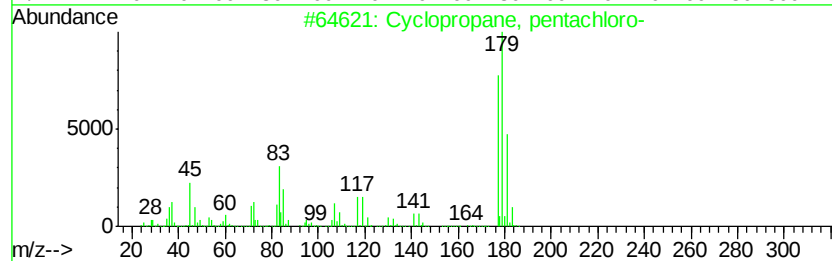
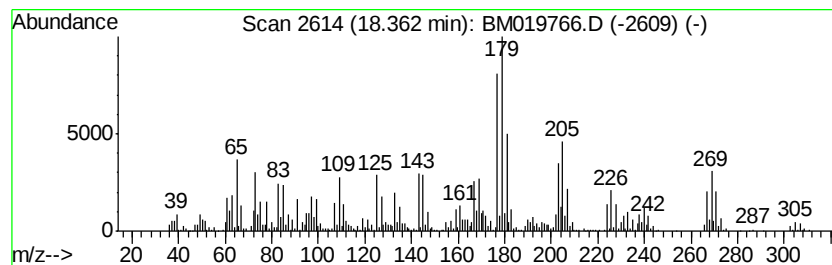
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 unknown-02 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.36	18.17 ng/ul	2450840	Phenanthrene-d10	16.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopropane, pentachloro-	212	C3HCl5	006262-51-7	43
2		6-Chloro-1,2,3,4-tetrahydrocarba...	205	C12H12ClN	036684-65-8	38
3		Trimethylphenylgermanium	196	C9H14Ge	001626-00-2	35
4		5-Chloro-4-methyl-8-quinolinecar...	205	C11H8ClNO	028662-47-7	27
5		Cloxyquin	179	C9H6ClNO	000130-16-5	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040519\
Data File : BM019766.D
Acq On : 06 Apr 2019 01:23
Operator : JU/SJ
Sample : K2269-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BR5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.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-...	9.05	9.7	ng/ul	806405	2	10.36	1664710	20.0
Benzene, 1-bromo-...	9.36	5.2	ng/ul	433078	2	10.36	1664710	20.0
Benzene, 1-chloro...	10.96	62.8	ng/ul	5225910	2	10.36	1664710	20.0
Benzene, 1-chloro...	11.18	14.9	ng/ul	1239430	2	10.36	1664710	20.0
unknown-01	17.95	2.5	ng/ul	331188	4	16.98	2697260	20.0
unknown-02	18.36	18.2	ng/ul	2450840	4	16.98	2697260	20.0