

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092118\
 Data File : BM016861.D
 Acq On : 22 Sep 2018 09:47
 Operator : SJ/JU
 Sample : J5012-04DL 5X
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C08K7DL

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-BM091018MA.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	3.016	3	5	10	rVB	496467	502434	0.35%	0.094%
2	5.099	348	359	364	rBV3	49873381	129453517	88.99%	24.187%
3	6.416	577	583	589	rVB	141187	218949	0.15%	0.041%
4	7.063	687	693	703	rVB	182803	280320	0.19%	0.052%
5	7.251	720	725	733	rVB	177469	283834	0.20%	0.053%
6	7.616	778	787	798	rBV	17845859	29977685	20.61%	5.601%
7	7.787	798	816	821	rBV2	52205112	135901789	93.42%	25.391%
8	8.110	856	871	876	rBV2	51640970	145469383	100.00%	27.179%
9	8.416	917	923	930	rVB	142853	222411	0.15%	0.042%
10	8.869	994	1000	1002	rBV	208603	322140	0.22%	0.060%
11	8.910	1002	1007	1015	rVB	1022958	1670771	1.15%	0.312%
12	9.204	1050	1057	1064	rVB	199853	319817	0.22%	0.060%
13	9.516	1104	1110	1116	rVB	110150	197168	0.14%	0.037%
14	9.586	1116	1122	1125	rBV	144799	244768	0.17%	0.046%
15	10.122	1204	1213	1219	rBV	235188	389972	0.27%	0.073%
16	10.375	1245	1256	1263	rBV	27262934	48249907	33.17%	9.015%
17	10.498	1269	1277	1285	rVB	1127464	1863127	1.28%	0.348%
18	10.886	1334	1343	1351	rBV	9926363	16860559	11.59%	3.150%
19	11.092	1371	1378	1386	rBV	640528	1061809	0.73%	0.198%
20	11.310	1406	1415	1422	rBV	145177	253578	0.17%	0.047%
21	12.480	1608	1614	1618	rBV3	152826	292570	0.20%	0.055%
22	12.533	1618	1623	1630	rVB	387592	603686	0.41%	0.113%
23	13.145	1720	1727	1734	rVB	1580672	2308620	1.59%	0.431%
24	13.739	1823	1828	1829	rBV	158105	184189	0.13%	0.034%
25	13.769	1829	1833	1838	rVB	476409	679294	0.47%	0.127%
26	14.045	1870	1880	1886	rBV	504934	728978	0.50%	0.136%
27	14.357	1926	1933	1942	rVB2	1519750	2296581	1.58%	0.429%
28	15.351	2096	2102	2114	rVB	718771	1006638	0.69%	0.188%
29	15.463	2117	2121	2127	rBV	111624	159356	0.11%	0.030%
30	17.104	2393	2400	2408	rBV	1933441	2653184	1.82%	0.496%
31	17.204	2410	2417	2428	rVV	690531	1017271	0.70%	0.190%
32	18.474	2625	2633	2639	rBV	324936	435090	0.30%	0.081%
33	19.498	2801	2807	2813	rBV	931566	1230395	0.85%	0.230%
34	21.292	3107	3112	3118	rBV	2621402	3287302	2.26%	0.614%

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Title : SVOA CALIBRATION

35	23.380	3462	3467	3473	rBV	674928	1201070	0.83%	0.224%
36	23.527	3485	3492	3500	rBV	1791183	3399329	2.34%	0.635%

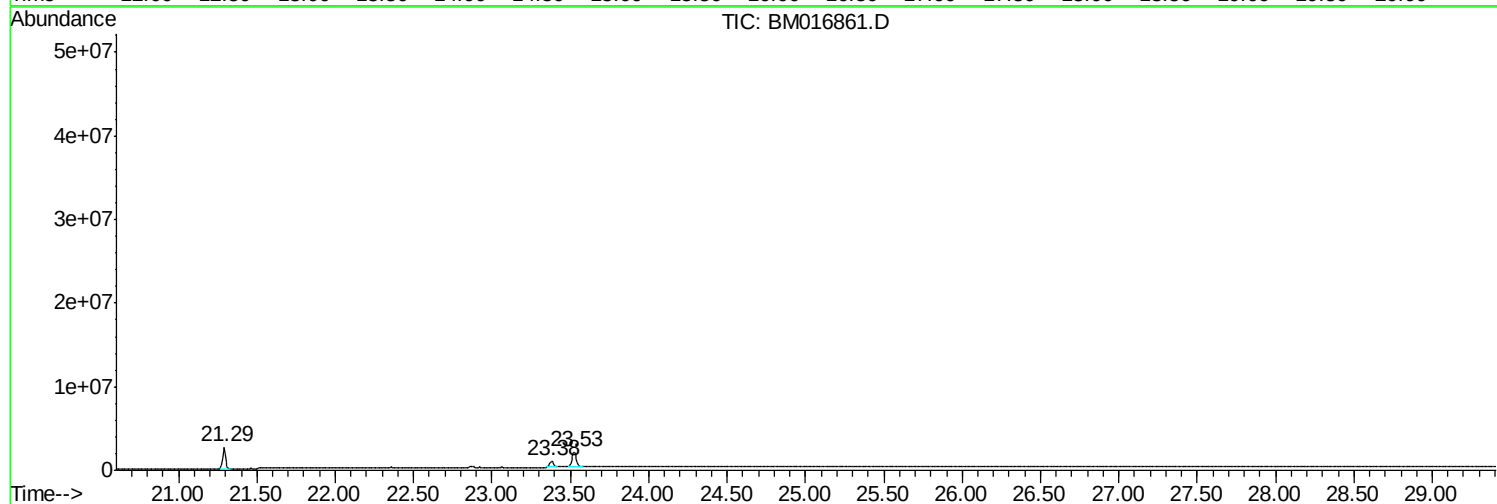
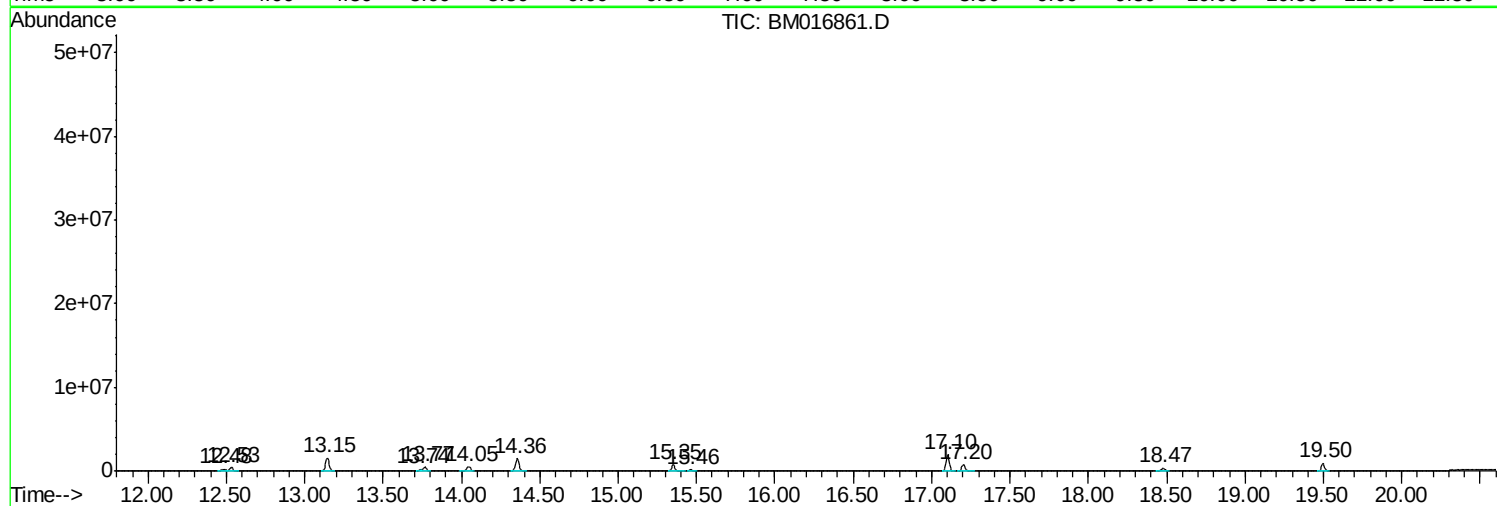
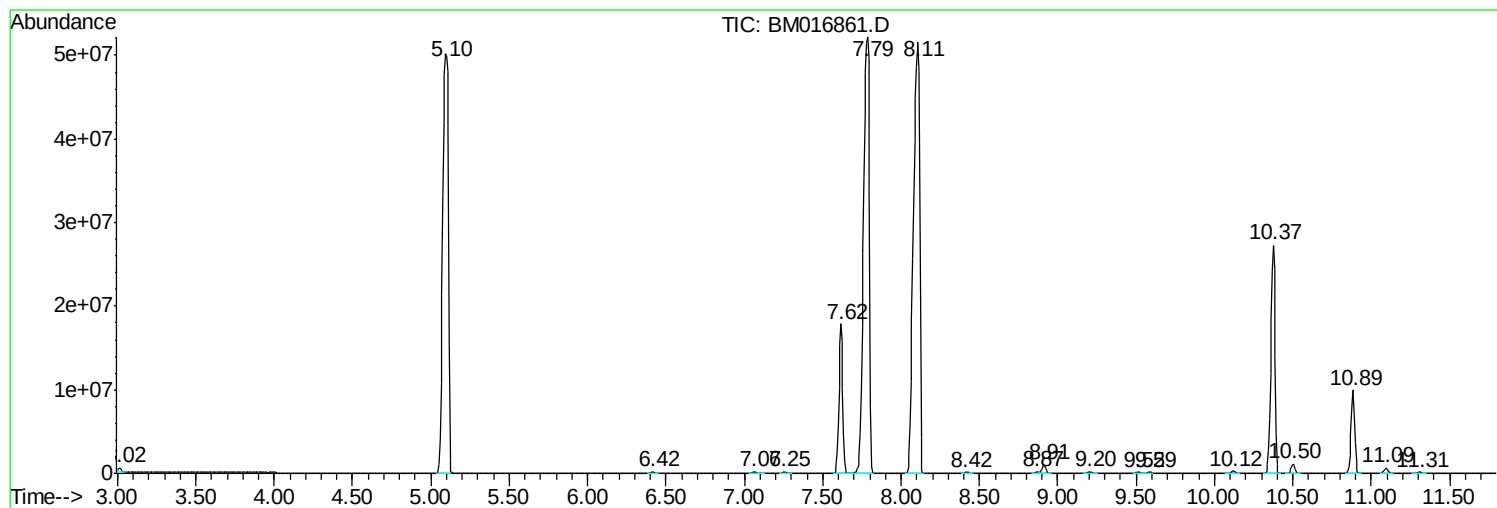
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

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



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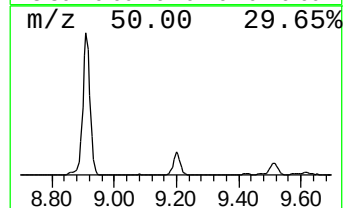
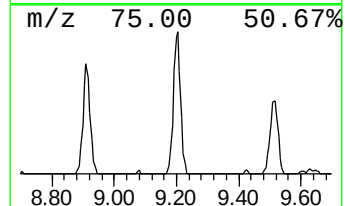
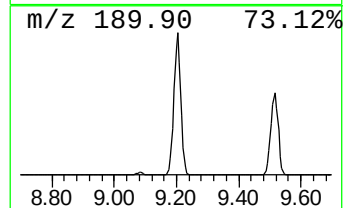
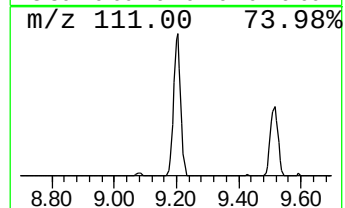
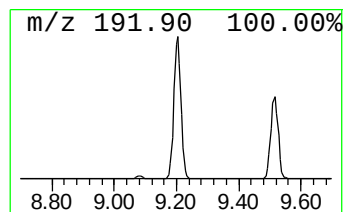
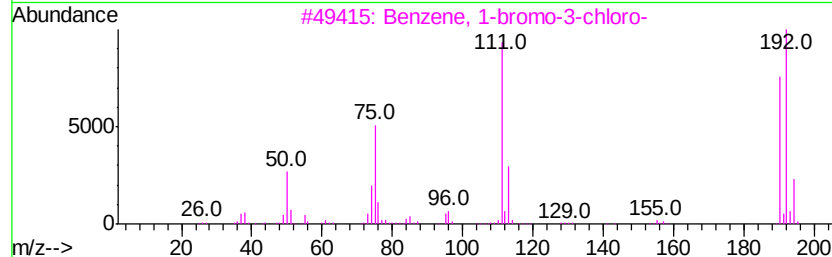
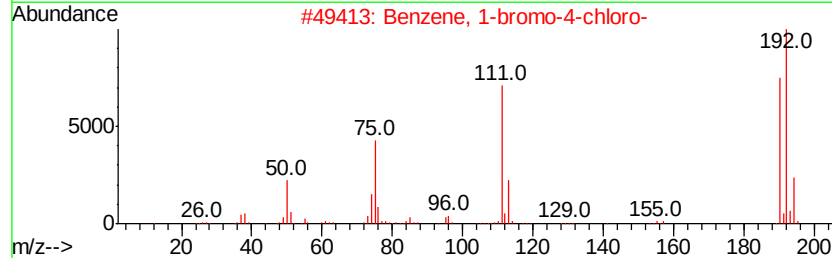
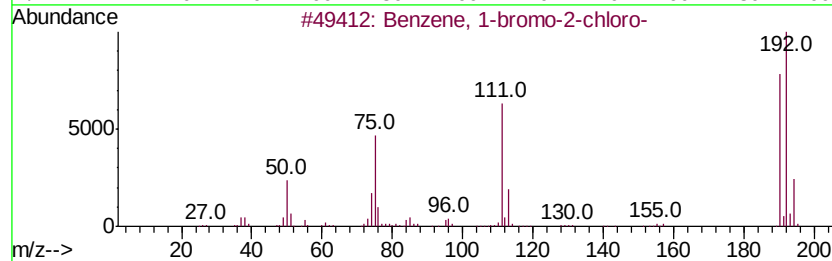
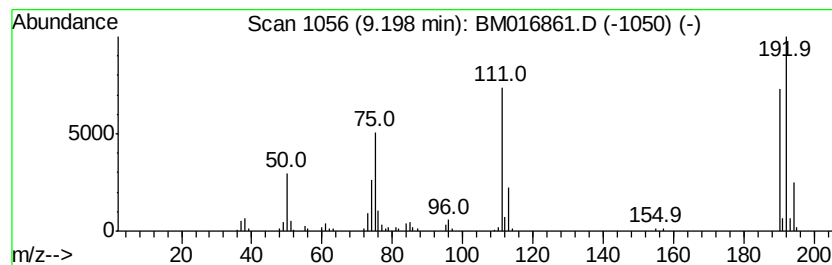
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzene, 1-bromo-2-chloro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.20	3.43 ng/ul	319817	Napthalene-d8	10.50

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	97
4		4-Chlorophenylselenol	192	C6H5ClSe	016645-10-6	97
5		Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	96



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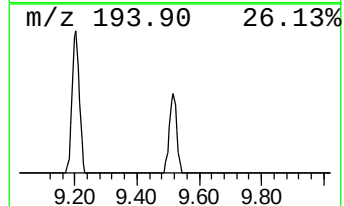
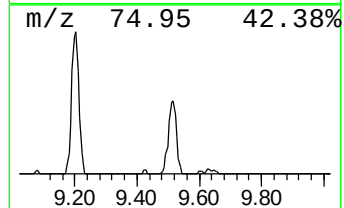
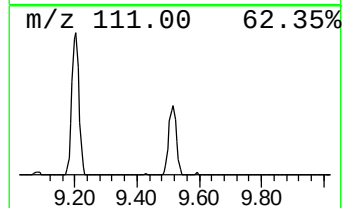
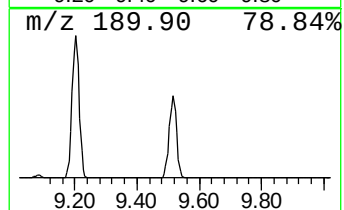
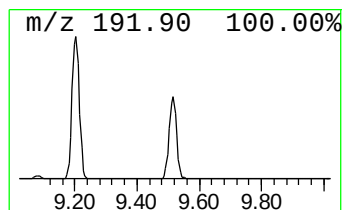
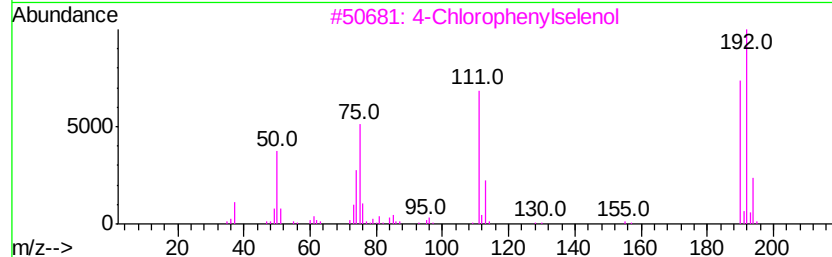
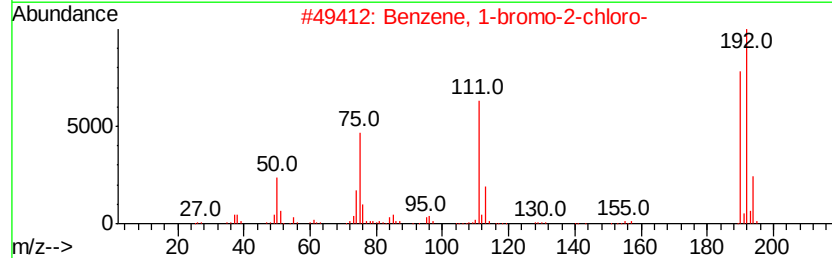
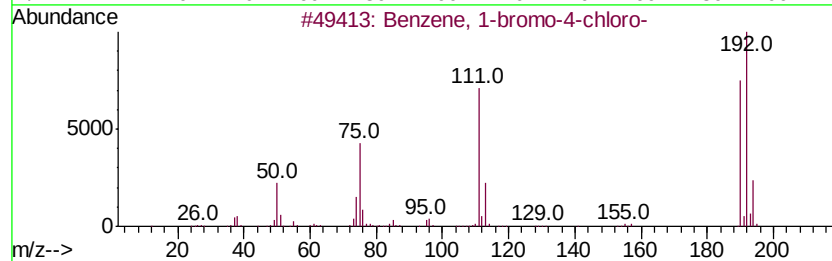
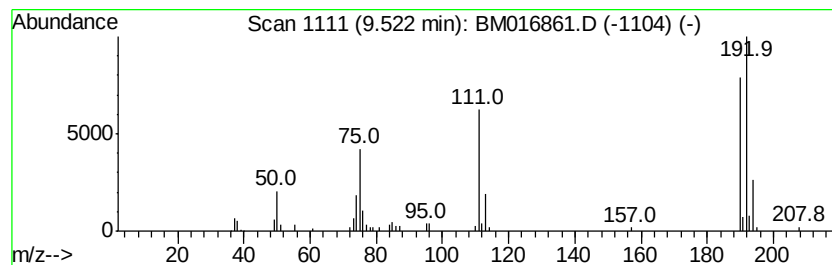
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 6 Benzene, 1-bromo-4-chloro- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.52	2.12 ng/ul	197168	Napthalene-d8	10.50

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



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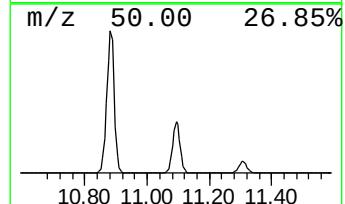
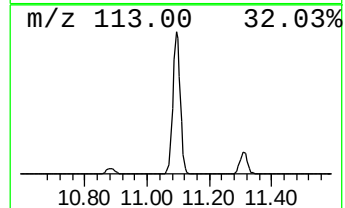
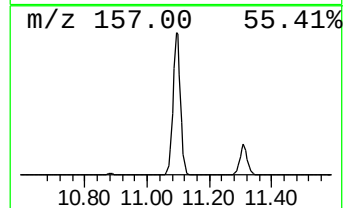
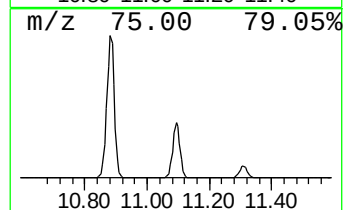
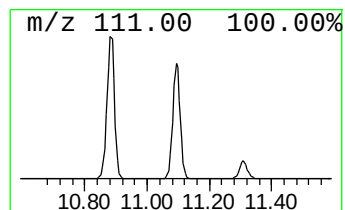
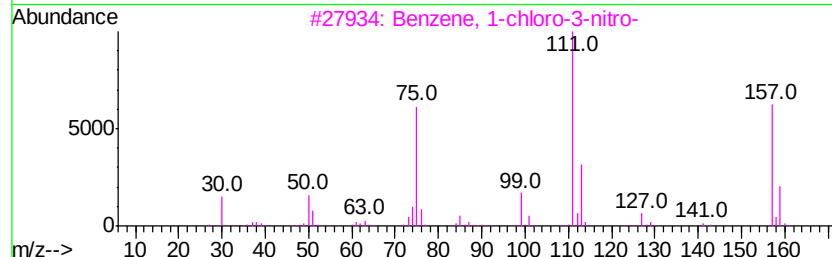
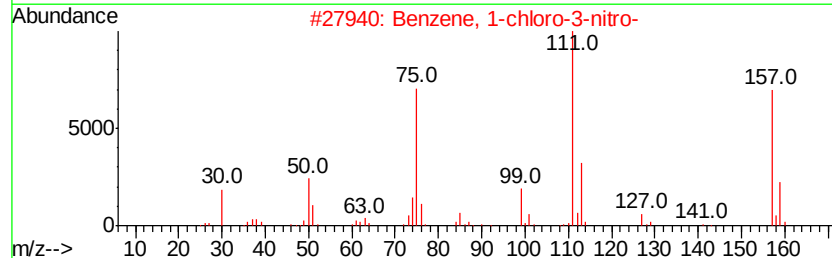
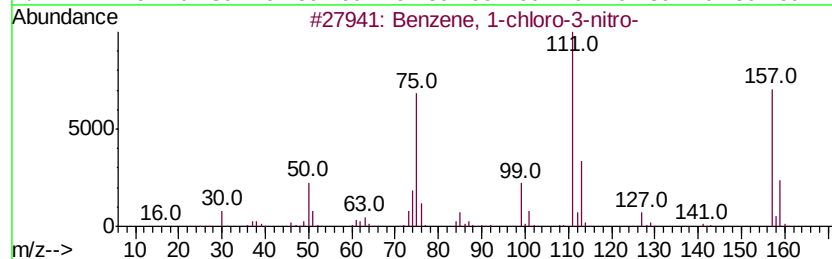
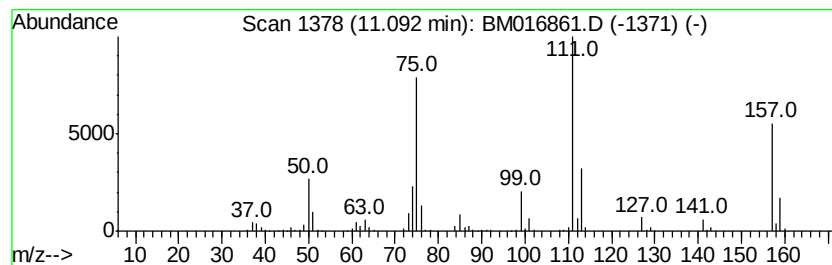
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Benzene, 1-chloro-3-nitro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.09	11.40 ng/ul	1061810	Naphthalene-d8	10.50

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	93
4		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	91
5		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	90



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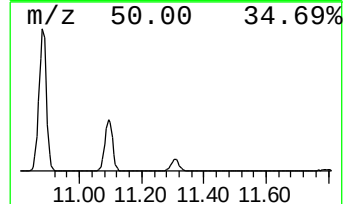
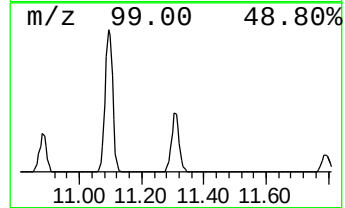
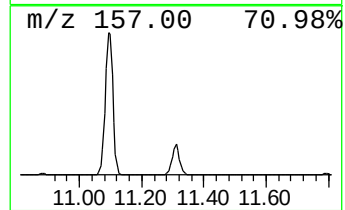
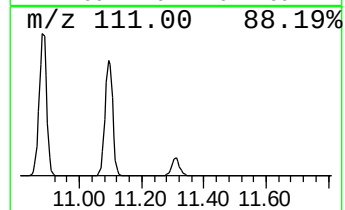
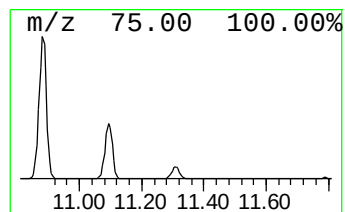
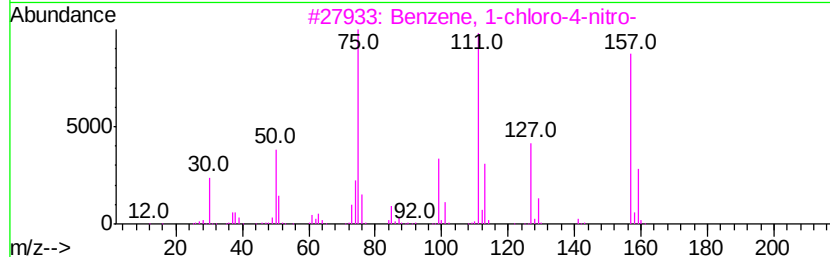
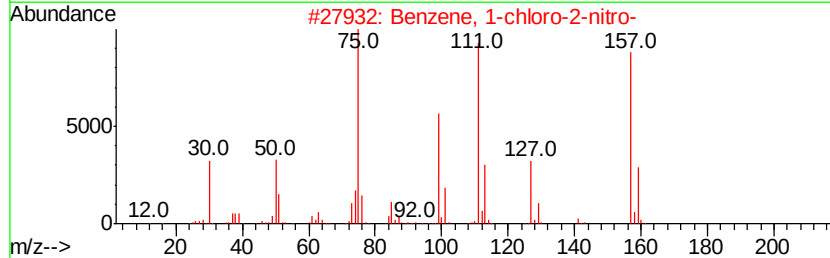
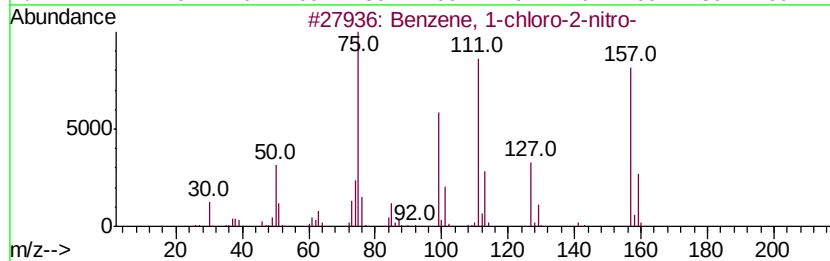
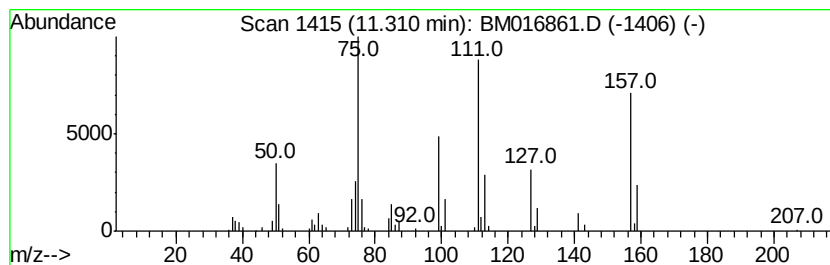
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Peak Number 10 Benzene, 1-chloro-2-nitro- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.31	2.72 ng/ul	253578	Naphthalene-d8	10.50

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-4-nitro-	157	C6H4ClNO2	000100-00-5	98
4		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	97
5		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	96



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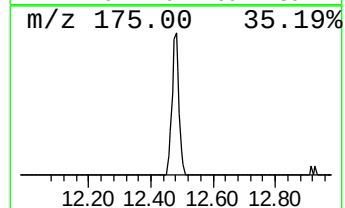
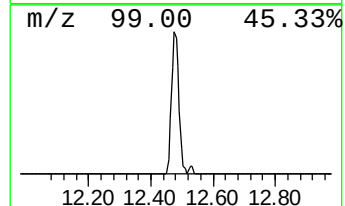
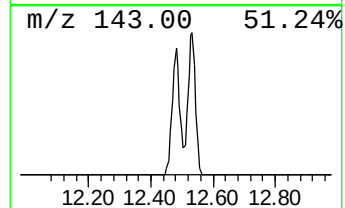
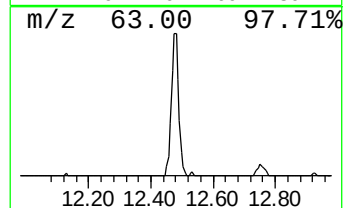
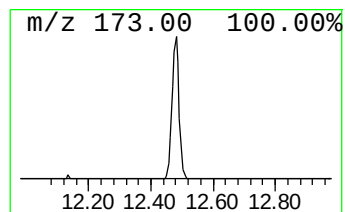
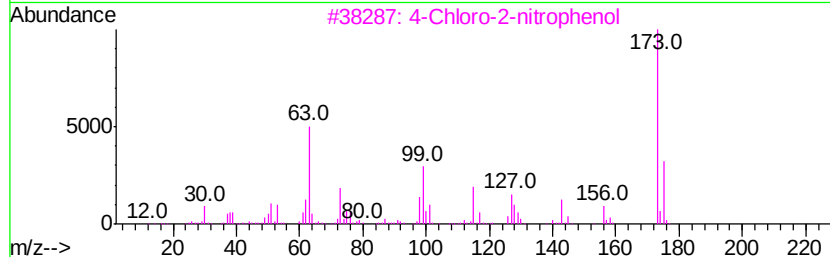
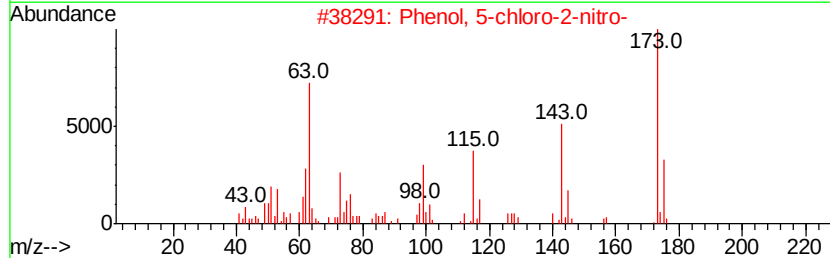
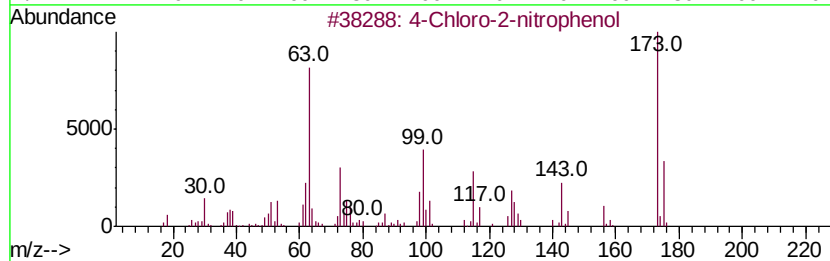
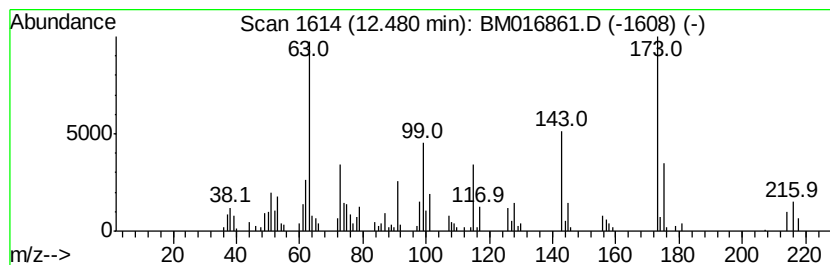
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 4-Chloro-2-nitrophenol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.48	2.55 ng/ul	292570	Acenaphthene-d10	14.36		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		4-Chloro-2-nitrophenol	173	C6H4ClNO3	000089-64-5	93
2		Phenol, 5-chloro-2-nitro-	173	C6H4ClNO3	000611-07-4	83
3		4-Chloro-2-nitrophenol	173	C6H4ClNO3	000089-64-5	72
4		4-Chloro-2-nitrophenol	173	C6H4ClNO3	000089-64-5	72
5		3-Chloro-6-diazocyclohexa-2,4-di...	154	C6H3ClN2O	080090-95-5	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092118\
Data File : BM016861.D
Acq On : 22 Sep 2018 09:47
Operator : SJ/JU
Sample : J5012-04DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C08K7DL

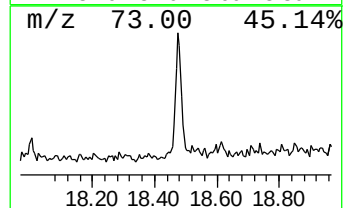
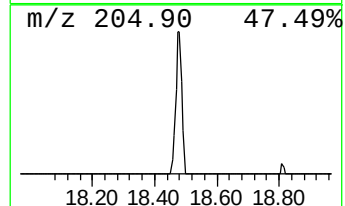
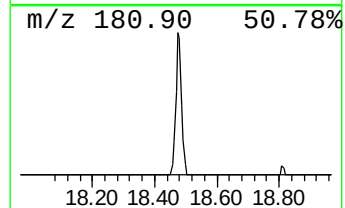
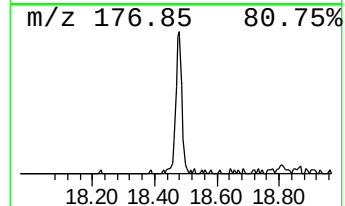
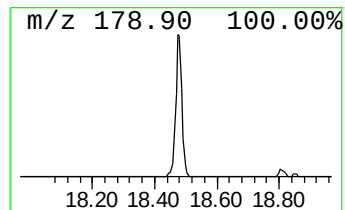
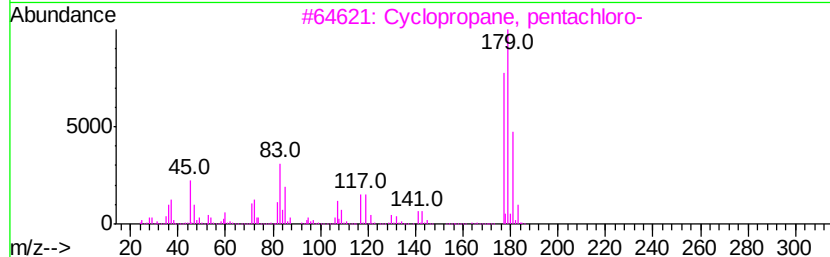
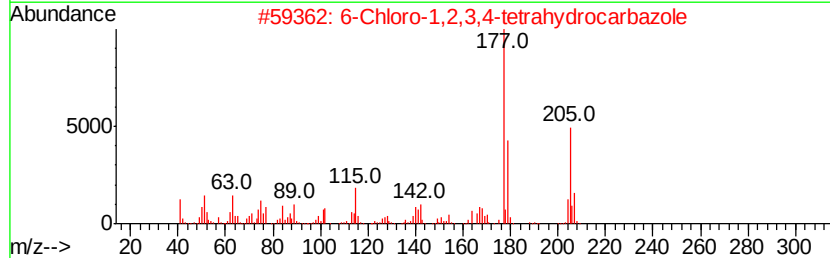
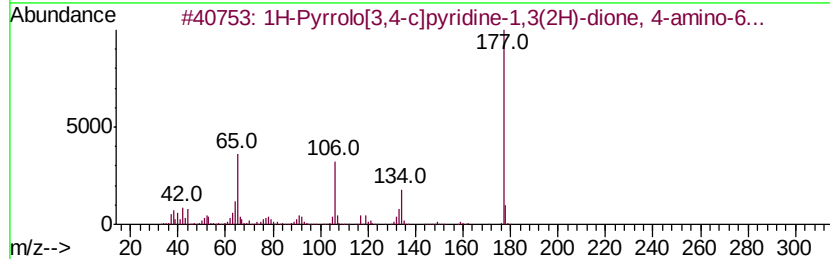
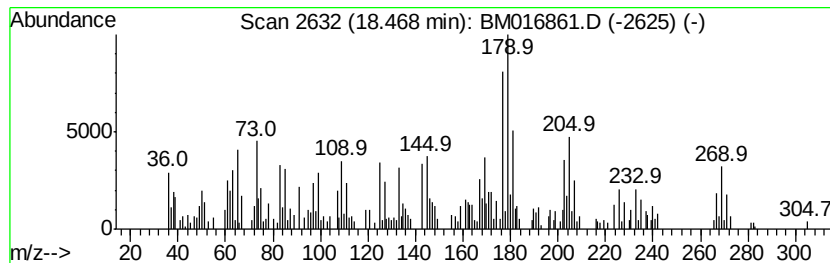
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 unknown-01 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.47	3.28 ng/ul	435090	Phenanthrene-d10	17.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Pyrrolo[3,4-c]pyridine-1,3(2H)-dione, 4-amino-6...	177	C8H7N3O2	090004-20-9	35
2		6-Chloro-1,2,3,4-tetrahydrocarbazole	205	C12H12ClN	036684-65-8	15
3		Cyclopropane, pentachloro-	212	C3HCl5	006262-51-7	12
4		Benzohydrazide, 2-hydroxy-N2-[1-(4-chlorophenyl)-	278	C14H18N2O4	1000258-69-9	12
5		1H-Pyrrole, 1-(4-chlorophenyl)-	177	C10H8ClN	005044-38-2	11



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM092118\
Data File : BM016861.D
Acq On : 22 Sep 2018 09:47
Operator : SJ/JU
Sample : J5012-04DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C08K7DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.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-...	9.20	3.4	ng/ul	319817	2	10.50	1863130	20.0
Benzene, 1-bromo-...	9.52	2.1	ng/ul	197168	2	10.50	1863130	20.0
Benzene, 1-chloro...	11.09	11.4	ng/ul	1061810	2	10.50	1863130	20.0
Benzene, 1-chloro...	11.31	2.7	ng/ul	253578	2	10.50	1863130	20.0
4-Chloro-2-nitrop...	12.48	2.5	ng/ul	292570	3	14.36	2296580	20.0
unknown-01	18.47	3.3	ng/ul	435090	4	17.10	2653180	20.0