

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100818\
 Data File : BM017060.D
 Acq On : 08 Oct 2018 10:15
 Operator : MJ/SJ
 Sample : J5250-05DL 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0913DL

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-BM100418MA.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	5.093	345	358	363	rBV2	36241269	113385349	90.14%	25.014%
2	6.392	575	579	587	rVB	80952	127495	0.10%	0.028%
3	7.039	685	689	697	rVB	149486	241373	0.19%	0.053%
4	7.234	717	722	732	rVB2	153276	280227	0.22%	0.062%
5	7.592	775	783	792	rVB	11042343	18976082	15.09%	4.186%
6	7.769	796	813	818	rBV2	41600307	112237053	89.23%	24.761%
7	8.092	853	868	873	rBV2	41672103	125787348	100.00%	27.750%
8	8.398	914	920	930	rVB	116423	187870	0.15%	0.041%
9	8.845	990	996	999	rBV	177727	294180	0.23%	0.065%
10	8.886	999	1003	1013	rVB	744198	1218865	0.97%	0.269%
11	9.180	1047	1053	1059	rVB	172764	277430	0.22%	0.061%
12	9.492	1101	1106	1112	rVB	93484	157586	0.13%	0.035%
13	9.563	1112	1118	1125	rBV	118306	204321	0.16%	0.045%
14	10.098	1202	1209	1215	rBV	210076	343586	0.27%	0.076%
15	10.357	1242	1253	1259	rBV	24421520	44941612	35.73%	9.915%
16	10.480	1265	1274	1280	rBV	1111263	1749221	1.39%	0.386%
17	10.857	1329	1338	1347	rBV	7305380	12515182	9.95%	2.761%
18	11.074	1367	1375	1381	rBV	609195	975743	0.78%	0.215%
19	11.286	1404	1411	1420	rVB	123212	208009	0.17%	0.046%
20	12.510	1606	1619	1626	rBV	810313	1346355	1.07%	0.297%
21	13.121	1716	1723	1732	rBV	1840942	2777653	2.21%	0.613%
22	13.745	1820	1829	1836	rBV	425880	603776	0.48%	0.133%
23	14.021	1870	1876	1884	rBV	465093	665274	0.53%	0.147%
24	14.333	1922	1929	1937	rBV2	1525961	2258661	1.80%	0.498%
25	15.327	2092	2098	2105	rVB	663801	895285	0.71%	0.198%
26	17.080	2389	2396	2403	rBV2	1879516	2549129	2.03%	0.562%
27	17.180	2406	2413	2424	rBV	663711	906605	0.72%	0.200%
28	18.456	2622	2630	2636	rBV	351392	457178	0.36%	0.101%
29	19.474	2798	2803	2811	rBV	745687	935062	0.74%	0.206%
30	21.268	3103	3108	3114	rBV	2058548	2529185	2.01%	0.558%
31	23.344	3456	3461	3467	rBV	448749	828494	0.66%	0.183%
32	23.491	3479	3486	3497	rVB	1317825	2425715	1.93%	0.535%

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\SOM-EPA-BM100418MA.M
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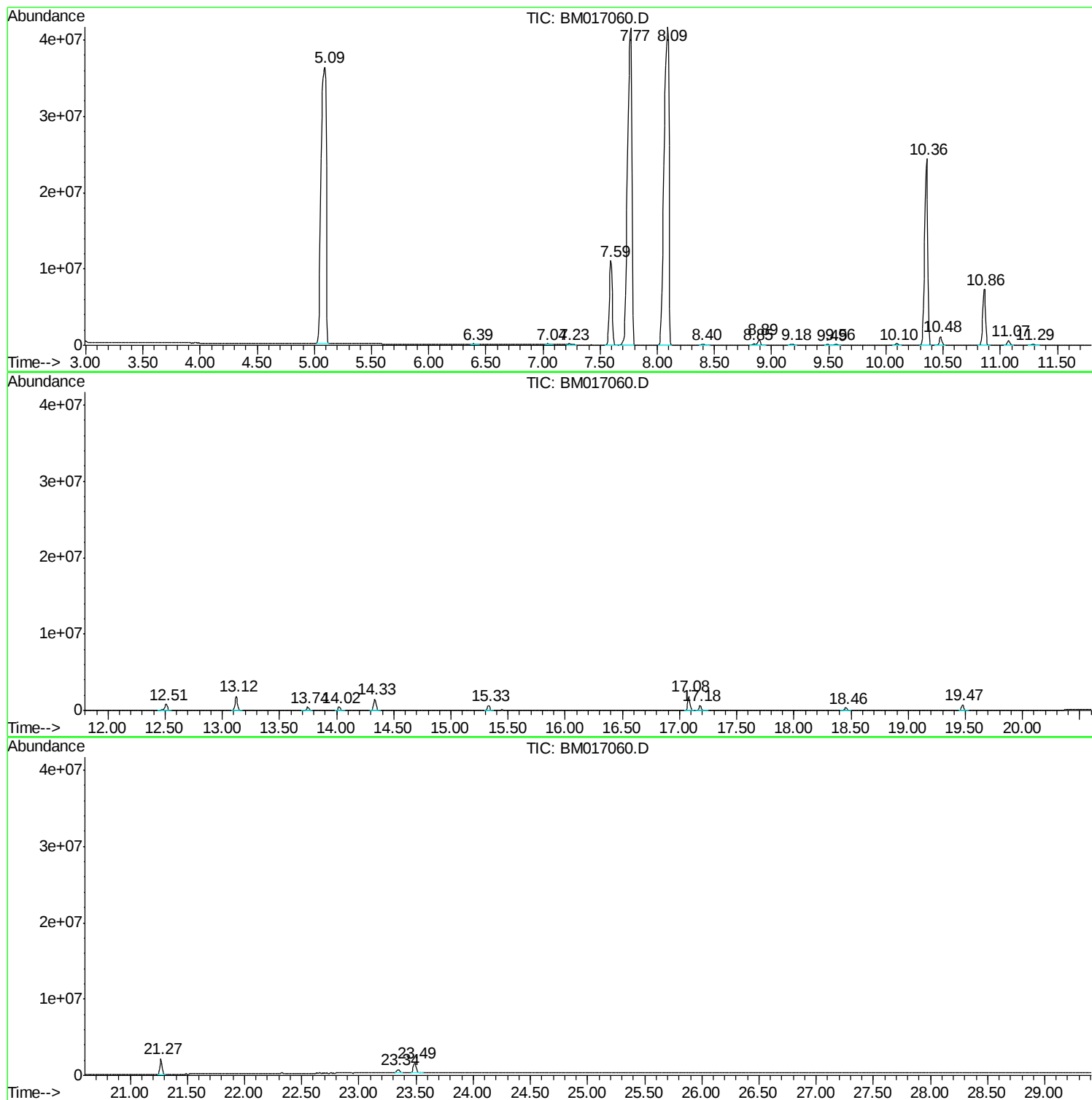
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION

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



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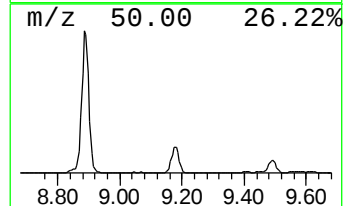
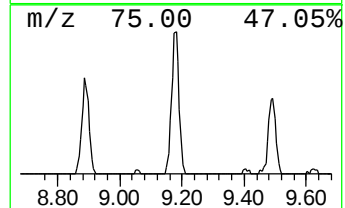
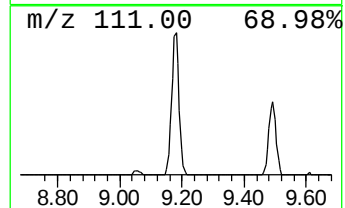
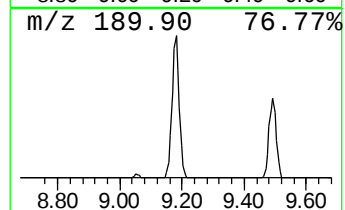
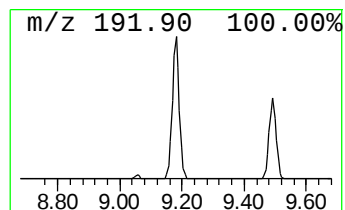
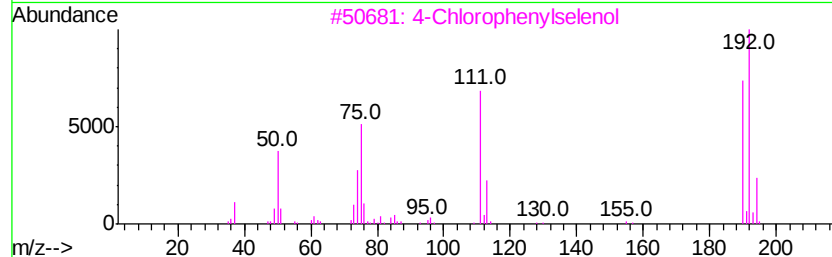
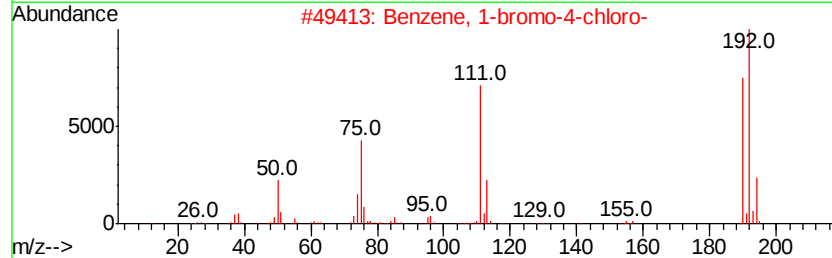
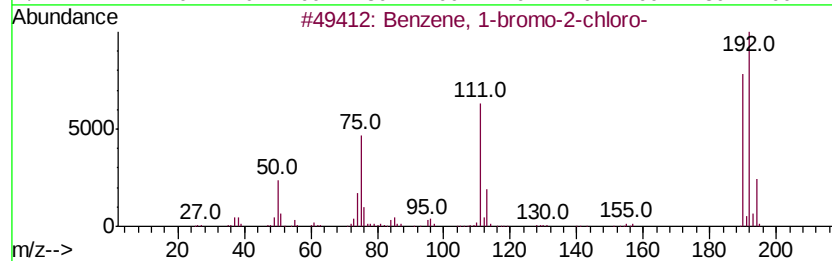
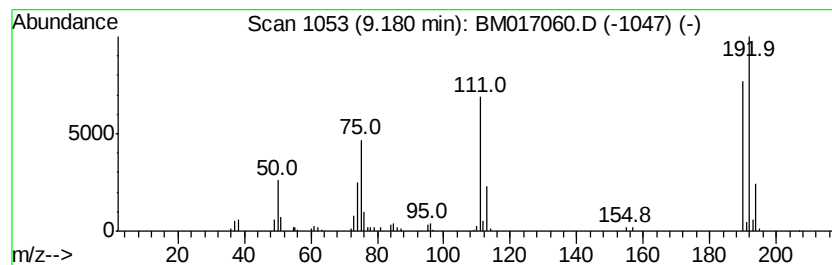
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION

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.
9.18	3.17 ng/ul	277430	Napthalene-d8	10.48

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		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	97



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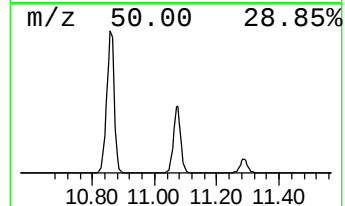
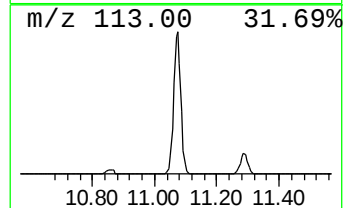
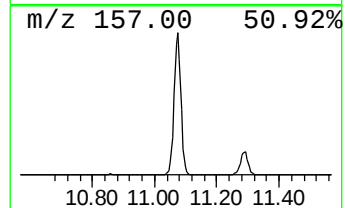
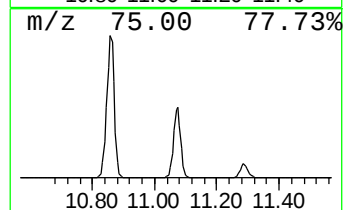
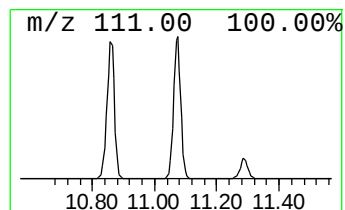
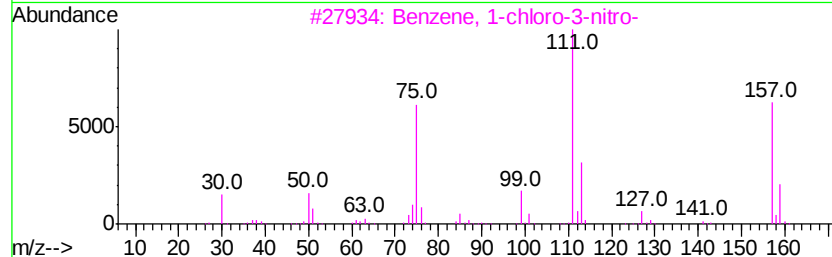
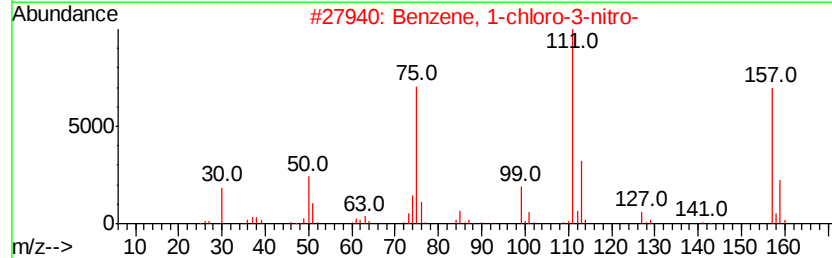
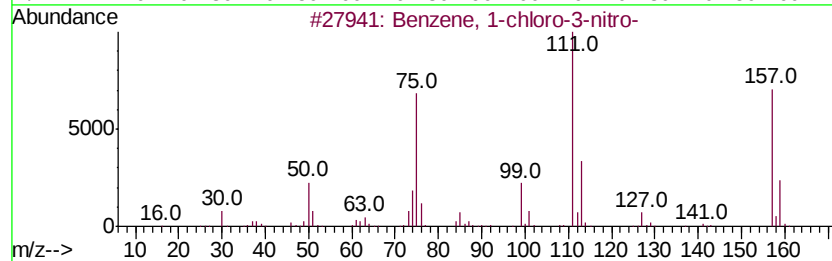
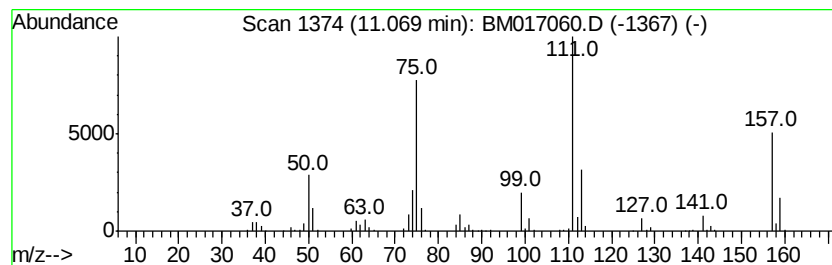
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Benzene, 1-chloro-3-nitro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.07	11.16 ng/ul	975743	Naphthalene-d8	10.48

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	95
3		Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	92
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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Misc :
ALS Vial : 4 Sample Multiplier: 1

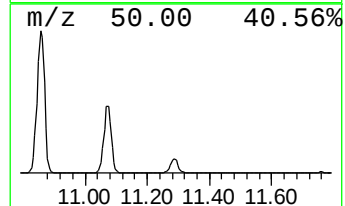
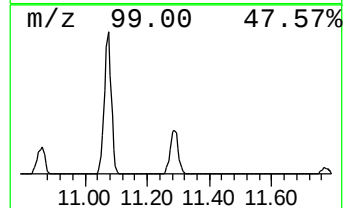
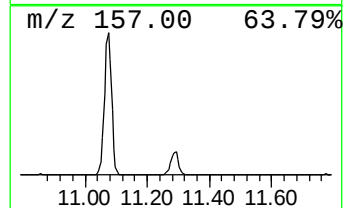
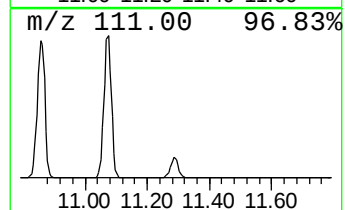
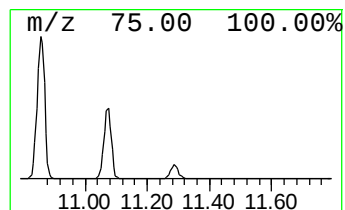
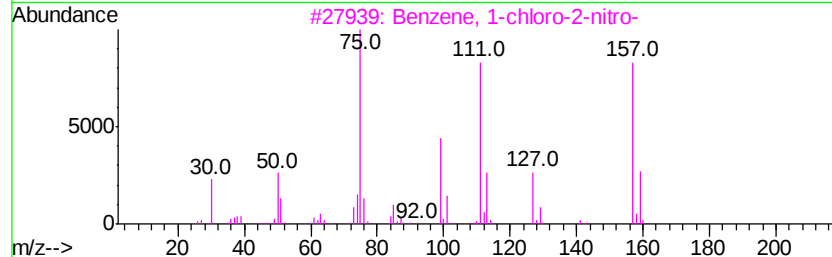
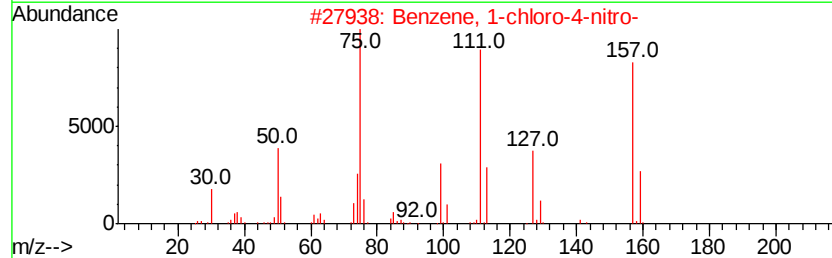
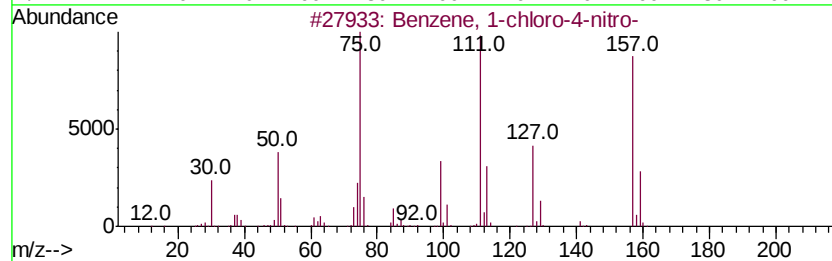
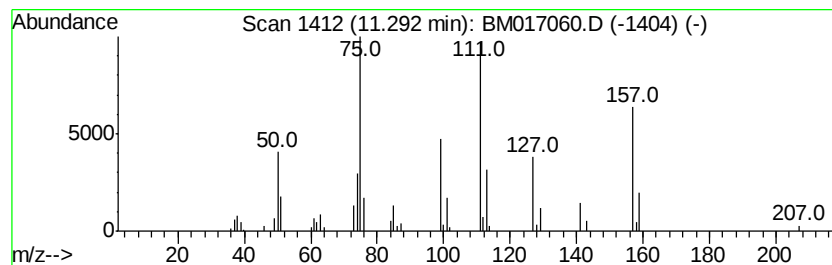
Instrument :
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Benzene, 1-chloro-4-nitro- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.29	2.38 ng/ul	208009	Naphthalene-d8	10.48
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, 1-chloro-4-nitro-	157 C6H4ClNO2	000100-00-5 97
2		Benzene, 1-chloro-4-nitro-	157 C6H4ClNO2	000100-00-5 96
3		Benzene, 1-chloro-2-nitro-	157 C6H4ClNO2	000088-73-3 95
4		Benzene, 1-chloro-2-nitro-	157 C6H4ClNO2	000088-73-3 95
5		Benzene, 1-chloro-4-nitro-	157 C6H4ClNO2	000100-00-5 94



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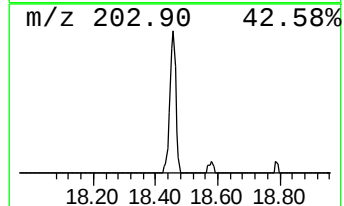
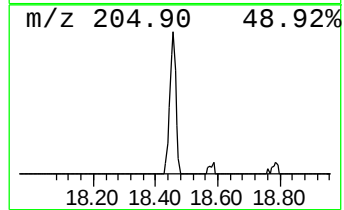
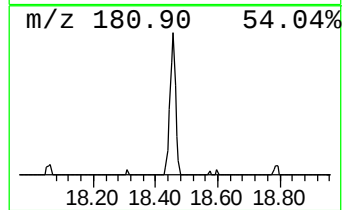
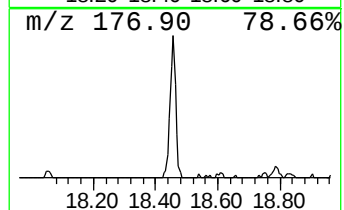
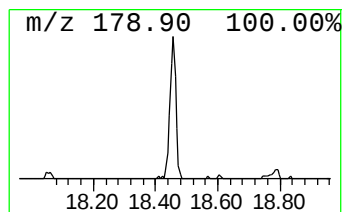
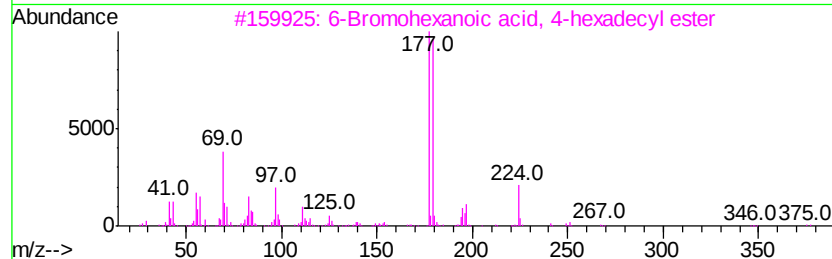
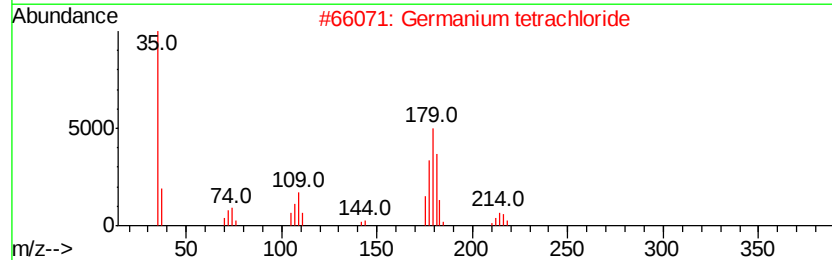
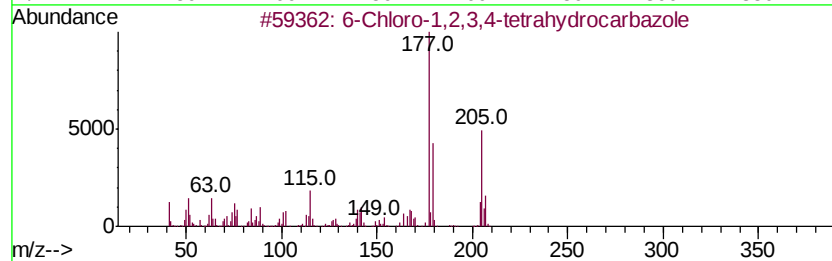
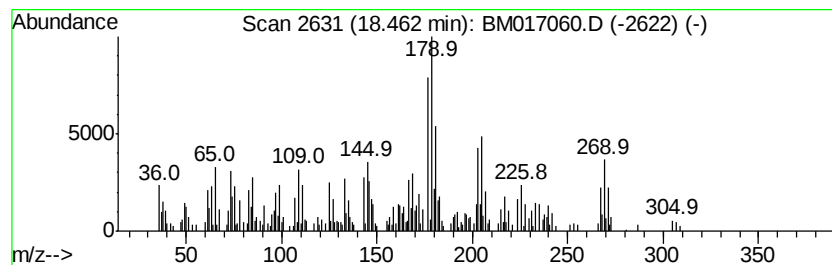
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.46	3.59 ng/ul	457178	Phenanthrene-d10	17.08

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			6-Chloro-1,2,3,4-tetrahydrocarba...	205	C12H12ClN	036684-65-8	30
2			Germanium tetrachloride	214	Cl4Ge	010038-98-9	25
3			6-Bromohexanoic acid, 4-hexadecy...	418	C22H43BrO2	1000282-90-6	22
4			Methyl 2,5-dichlorothiophene-3-c...	210	C6H4Cl2O2S	145129-54-0	22
5			5-Chloro-4-methyl-8-quinolinecar...	205	C11H8ClNO	028662-47-7	22



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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-...	9.18	3.2	ng/ul	277430	2	10.48	1749220	20.0
Benzene, 1-chloro...	11.07	11.2	ng/ul	975743	2	10.48	1749220	20.0
Benzene, 1-chloro...	11.29	2.4	ng/ul	208009	2	10.48	1749220	20.0
unknown-01	18.46	3.6	ng/ul	457178	4	17.08	2549130	20.0