

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010719\
 Data File : BM018451.D
 Acq On : 07 Jan 2019 19:13
 Operator : JU/SJ
 Sample : K1048-05DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0950DL

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	5.122	334	346	351	rBV4	81181210	196802815	100.00%	28.930%
2	7.104	678	683	697	rVB	232802	366632	0.19%	0.054%
3	7.304	710	717	728	rBV	271749	462078	0.23%	0.068%
4	7.657	768	777	786	rBV	14925099	23898842	12.14%	3.513%
5	7.822	789	805	811	rBV3	75686141	157382979	79.97%	23.136%
6	8.145	847	860	865	rBV3	79036819	185646818	94.33%	27.291%
7	8.475	911	916	927	rVB2	181683	312586	0.16%	0.046%
8	8.928	986	993	996	rBV	319924	539502	0.27%	0.079%
9	8.969	996	1000	1009	rVB	1423533	2320557	1.18%	0.341%
10	9.257	1043	1049	1057	rVB	204954	338267	0.17%	0.050%
11	9.645	1108	1115	1129	rVB	222993	446029	0.23%	0.066%
12	10.187	1201	1207	1215	rBV	331664	588268	0.30%	0.086%
13	10.428	1238	1248	1256	rBV	32587614	56305086	28.61%	8.277%
14	10.557	1264	1270	1278	rVB	1686167	2717017	1.38%	0.399%
15	10.939	1324	1335	1347	rVB	9160640	15202217	7.72%	2.235%
16	11.163	1365	1373	1382	rBV	1015073	1688720	0.86%	0.248%
17	11.381	1401	1410	1421	rBV	242631	443823	0.23%	0.065%
18	12.586	1610	1615	1622	rVB	784355	1223271	0.62%	0.180%
19	13.198	1713	1719	1729	rBV	2381934	3491521	1.77%	0.513%
20	13.822	1814	1825	1832	rBV	779714	1137354	0.58%	0.167%
21	14.104	1866	1873	1882	rVB	795006	1202214	0.61%	0.177%
22	14.410	1918	1925	1934	rVB2	2350407	3596091	1.83%	0.529%
23	15.404	2088	2094	2103	rBV	1181677	1598670	0.81%	0.235%
24	15.521	2108	2114	2128	rVB	206097	308396	0.16%	0.045%
25	17.157	2386	2392	2400	rBV	3158743	4318735	2.19%	0.635%
26	17.257	2403	2409	2421	rVB	1245173	1671762	0.85%	0.246%
27	18.539	2617	2627	2632	rBV	643185	927625	0.47%	0.136%
28	19.557	2794	2800	2809	rBV	1530869	2052451	1.04%	0.302%
29	21.351	3100	3105	3110	rBV	4212718	5324226	2.71%	0.783%
30	23.486	3462	3468	3480	rVB	1230493	2524890	1.28%	0.371%
31	23.633	3486	3493	3505	rVB	2766873	5421900	2.75%	0.797%

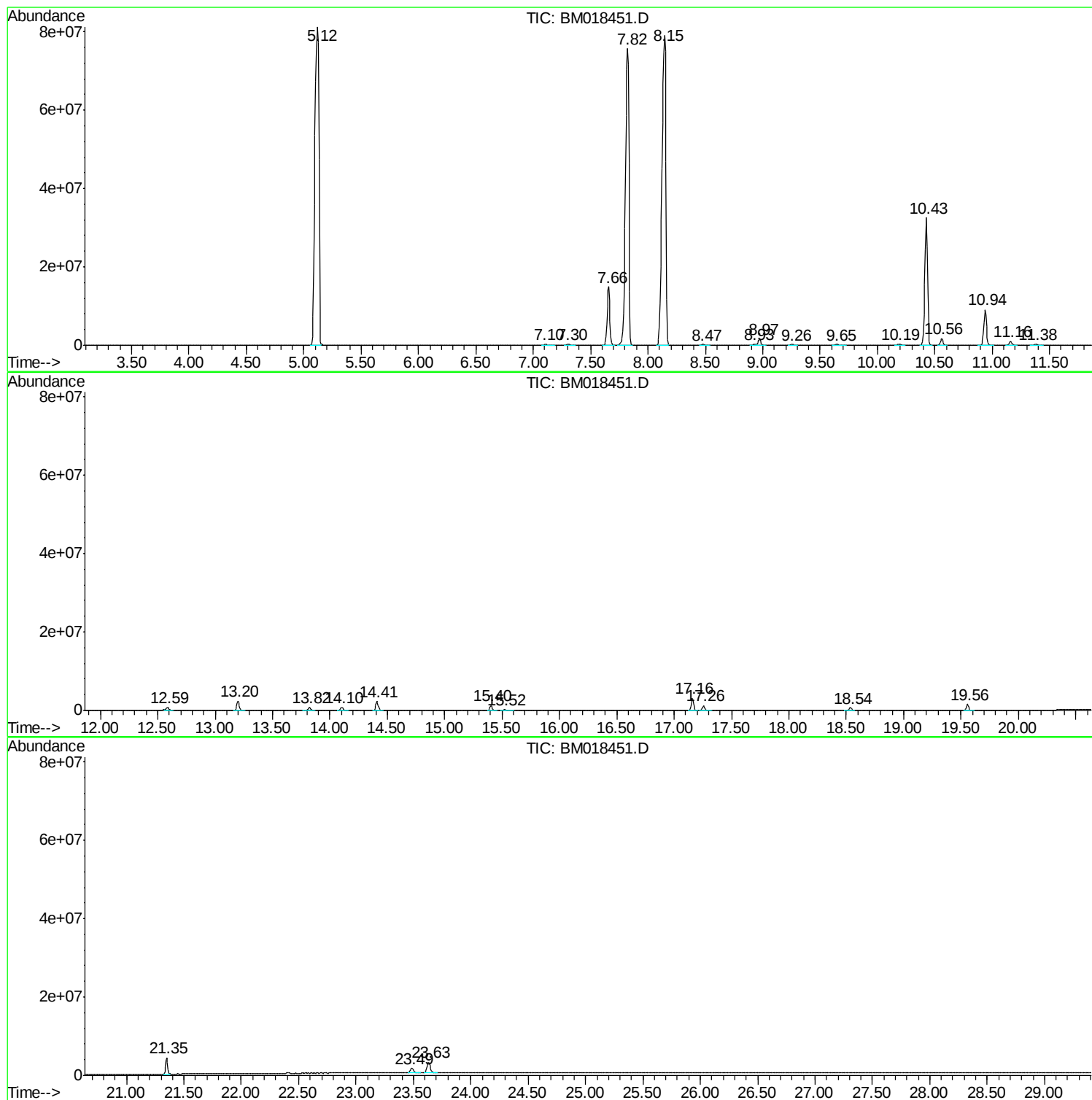
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM010719MA.M
Quant Title : SVOA CALIBRATION

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



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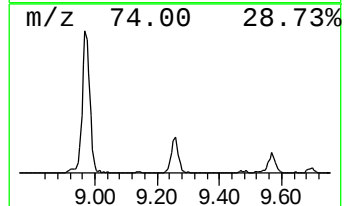
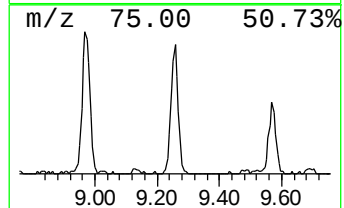
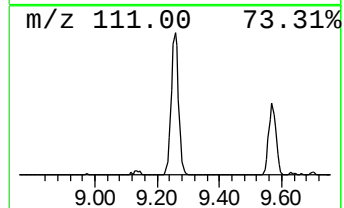
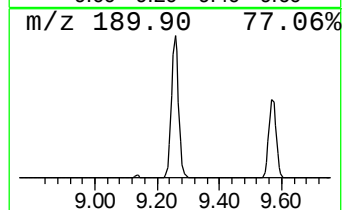
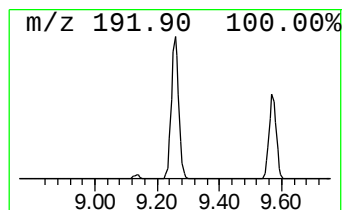
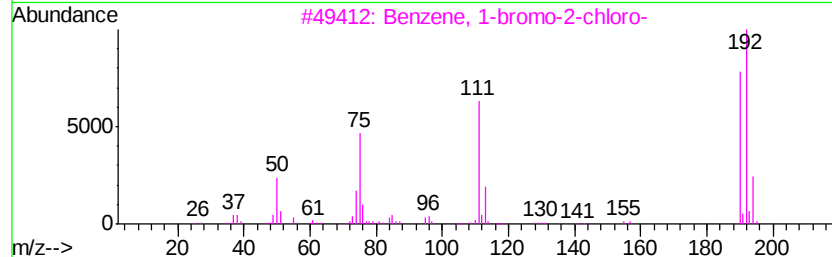
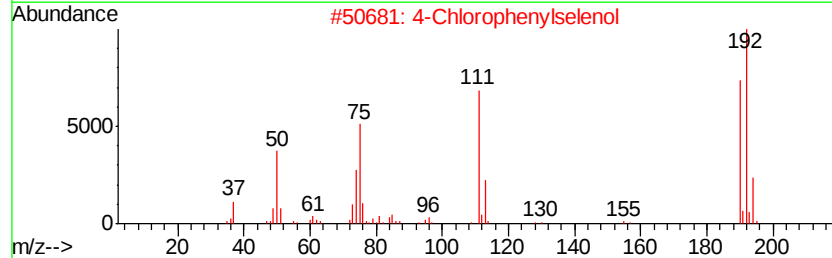
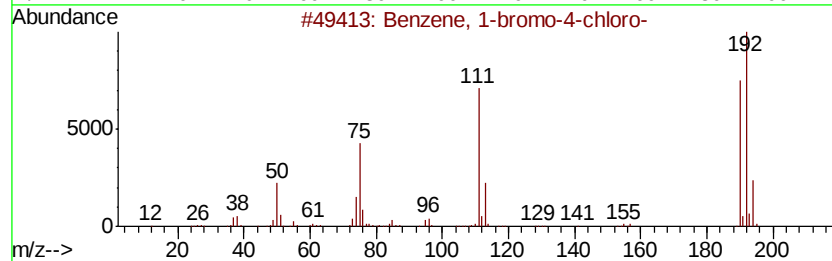
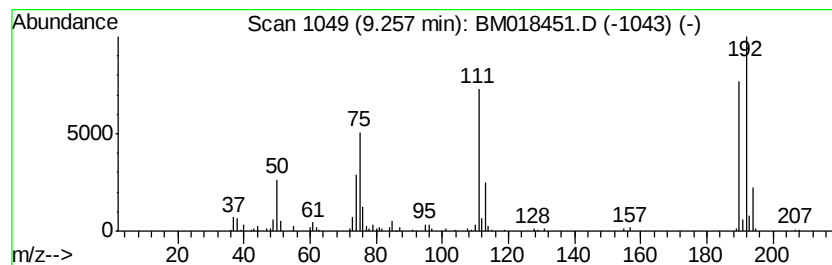
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM010719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzene, 1-bromo-4-chloro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.26	2.49 ng/ul	338267	Napthalene-d8	10.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	98
2			4-Chlorophenylselenol	192	C6H5ClSe	016645-10-6	97
3			Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	96
4			Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	95
5			Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	95



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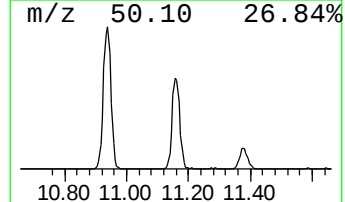
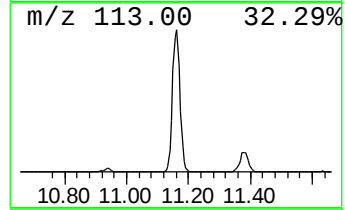
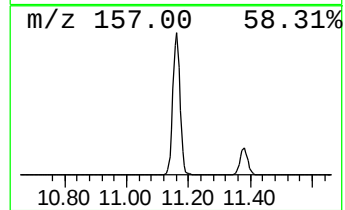
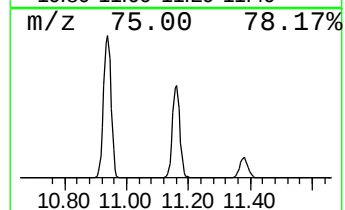
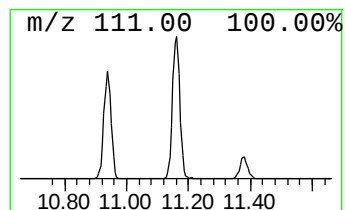
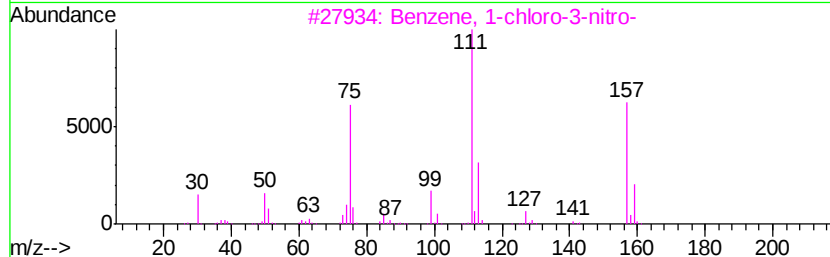
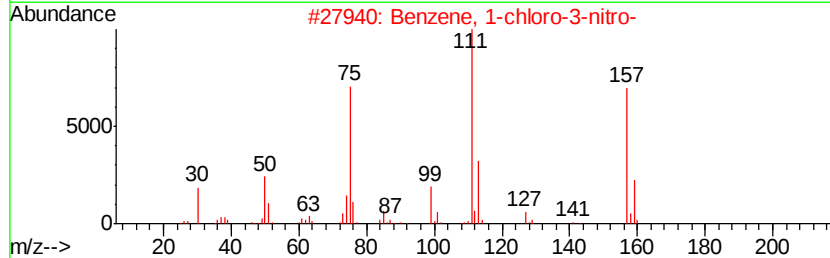
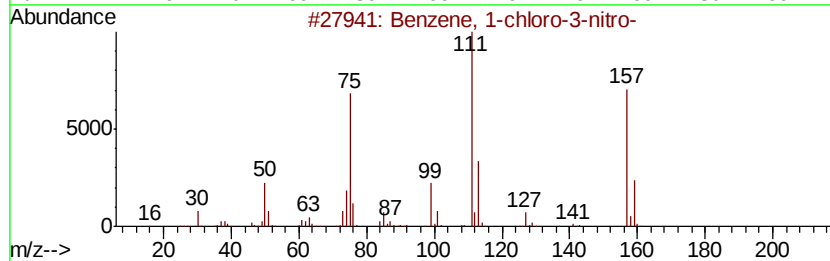
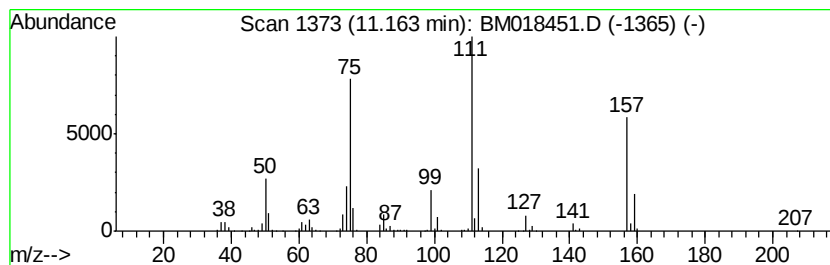
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TIC Integration Parameters: LSCINT.P

Peak Number 7 Benzene, 1-chloro-3-nitro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.16	12.43 ng/ul	1688720	Naphthalene-d8	10.56

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	96
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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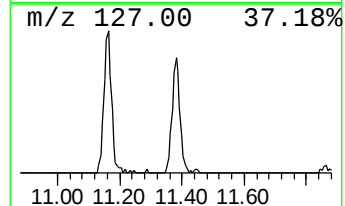
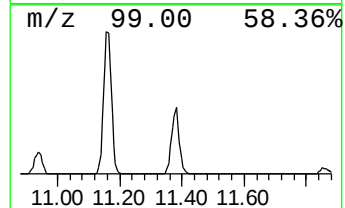
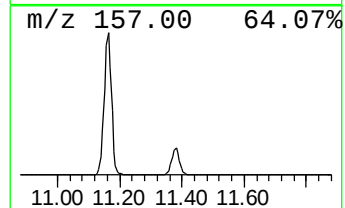
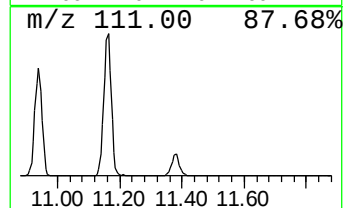
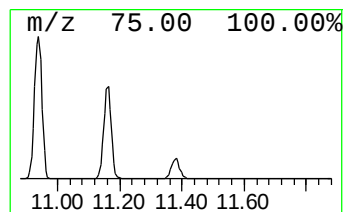
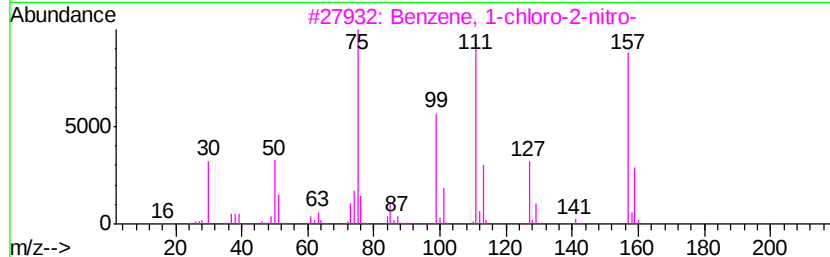
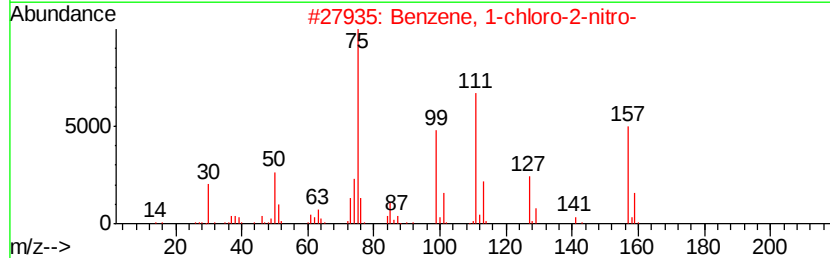
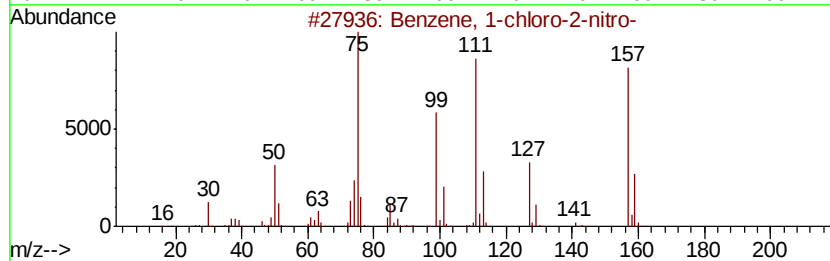
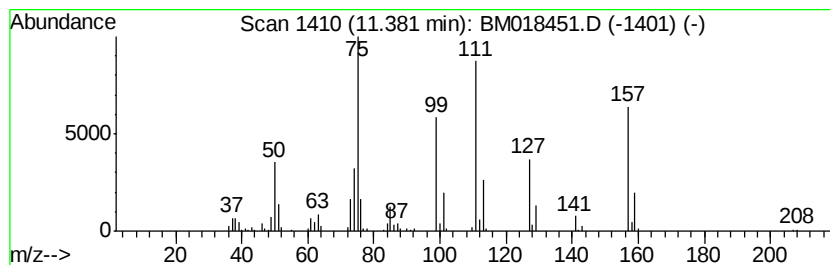
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Benzene, 1-chloro-2-nitro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.38	3.27 ng/ul	443823	Naphthalene-d8	10.56

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-2-nitro-	157	C6H4ClNO2	000088-73-3	95
4		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	94
5		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	93



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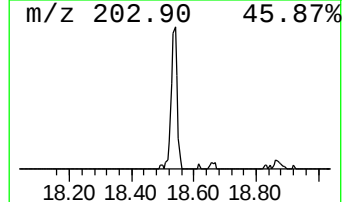
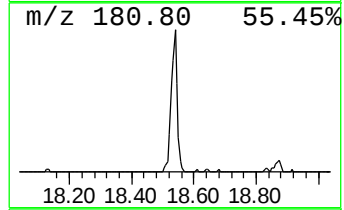
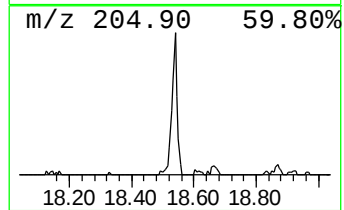
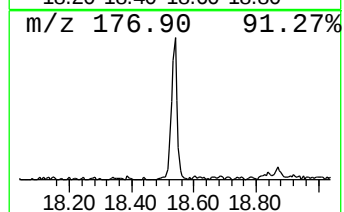
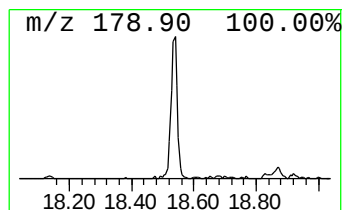
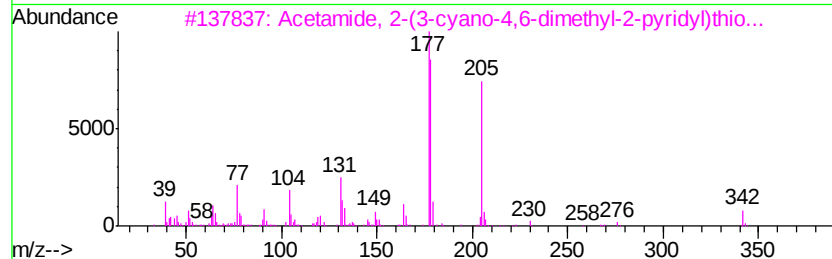
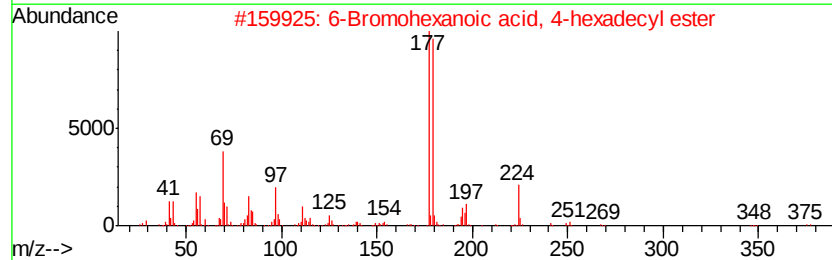
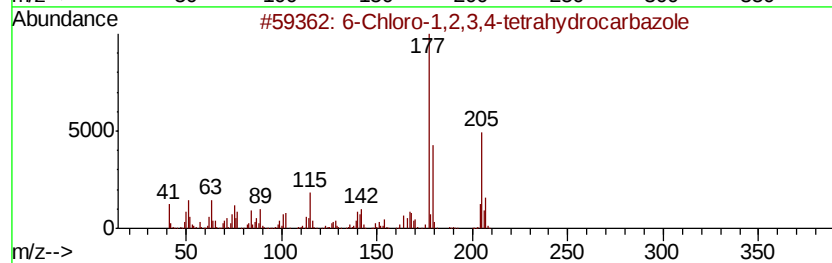
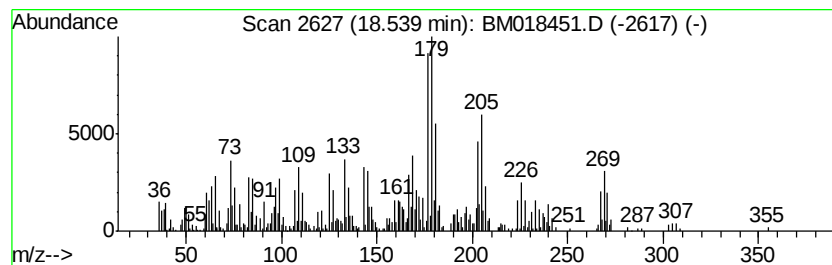
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TIC Integration Parameters: LSCINT.P

Peak Number 9 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.54	4.30 ng/ul	927625	Phenanthrene-d10	17.16

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Chloro-1,2,3,4-tetrahydrocarba...	205	C12H12ClN	036684-65-8	38		
2	6-Bromohexanoic acid, 4-hexadecy...	418	C22H43BrO2	1000282-90-6	25		
3	Acetamide, 2-(3-cvano-4,6-dimeth...	342	C16H14N4O3S	329934-67-0	14		
4	2-Amino-4,6-dichlorophenol	177	C6H5Cl2NO	000527-62-8	14		
5	Benzene, 1-fluoro-2-(trichlorome...	212	C7H4Cl3F	000488-98-2	14		



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-bromo-...	9.26	2.5	ng/ul	338267	2	10.56	2717020	20.0
Benzene, 1-chloro...	11.16	12.4	ng/ul	1688720	2	10.56	2717020	20.0
Benzene, 1-chloro...	11.38	3.3	ng/ul	443823	2	10.56	2717020	20.0
unknown-01	18.54	4.3	ng/ul	927625	4	17.16	4318740	20.0