

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090819\
 Data File : BM022607.D
 Acq On : 09 Sep 2019 17:18
 Operator : HP/JU
 Sample : K4707-04DL 5X
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0CJ5DL

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-BM090519MA.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	3.046	6	10	24	rVB	646650	1023892	1.68%	0.355%
2	5.181	365	373	376	rBV	26767992	55104445	90.20%	19.125%
3	6.540	597	604	611	rBV	57684	91172	0.15%	0.032%
4	7.010	676	684	693	rVB2	60589	116318	0.19%	0.040%
5	7.187	708	714	725	rBV	186503	318671	0.52%	0.111%
6	7.387	740	748	756	rVB	215536	349308	0.57%	0.121%
7	7.751	801	810	820	rBV	9070955	15104058	24.72%	5.242%
8	7.898	821	835	838	rBV	26819215	59551177	97.48%	20.669%
9	8.222	880	890	893	rBV	26535757	61088204	100.00%	21.202%
10	8.551	939	946	955	rVB	163366	263118	0.43%	0.091%
11	9.004	1016	1023	1025	rBV	241347	368418	0.60%	0.128%
12	9.045	1025	1030	1039	rVB	1339863	2194253	3.59%	0.762%
13	9.345	1075	1081	1087	rBV	165433	264594	0.43%	0.092%
14	9.657	1130	1134	1140	rVV	88536	157519	0.26%	0.055%
15	9.728	1140	1146	1154	rVV	168199	292045	0.48%	0.101%
16	10.263	1231	1237	1245	rBV	296458	481870	0.79%	0.167%
17	10.522	1271	1281	1296	rBV	23660771	43900770	71.86%	15.237%
18	10.651	1296	1303	1310	rBV	1373509	2200593	3.60%	0.764%
19	11.033	1360	1368	1378	rBV	8389522	13984369	22.89%	4.854%
20	11.239	1393	1403	1411	rBV	1009000	1675278	2.74%	0.581%
21	11.451	1432	1439	1450	rVB	242777	411783	0.67%	0.143%
22	12.675	1638	1647	1655	rVB	574774	1014794	1.66%	0.352%
23	13.286	1744	1751	1759	rBV	2202762	3360431	5.50%	1.166%
24	13.886	1844	1853	1858	rBV	592447	892810	1.46%	0.310%
25	13.939	1858	1862	1869	rVB	49052	70902	0.12%	0.025%
26	14.174	1895	1902	1911	rBV	664211	967099	1.58%	0.336%
27	14.486	1948	1955	1966	rBV2	2070993	3101551	5.08%	1.076%
28	14.657	1979	1984	1991	rVB2	46452	73555	0.12%	0.026%
29	14.804	2004	2009	2015	rVB	66011	84062	0.14%	0.029%
30	15.474	2115	2123	2132	rBV	914300	1284179	2.10%	0.446%
31	15.580	2134	2141	2149	rBV	143225	213973	0.35%	0.074%
32	17.221	2413	2420	2430	rBV2	2601548	3612049	5.91%	1.254%
33	17.315	2430	2436	2448	rVV	963438	1370550	2.24%	0.476%
34	18.586	2644	2652	2660	rBV	811995	1062463	1.74%	0.369%

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35	19.603	2820	2825	2834	rBV	1284549	1715361	2.81%	0.595%
36	21.397	3124	3130	3135	rBV	3326314	4307669	7.05%	1.495%
37	21.562	3156	3158	3161	rVB	72621	69793	0.11%	0.024%
38	22.009	3231	3234	3239	rVB2	81527	94703	0.16%	0.033%
39	23.533	3488	3493	3500	rBV	883860	1549037	2.54%	0.538%
40	23.680	3512	3518	3528	rVB	2241655	4336969	7.10%	1.505%

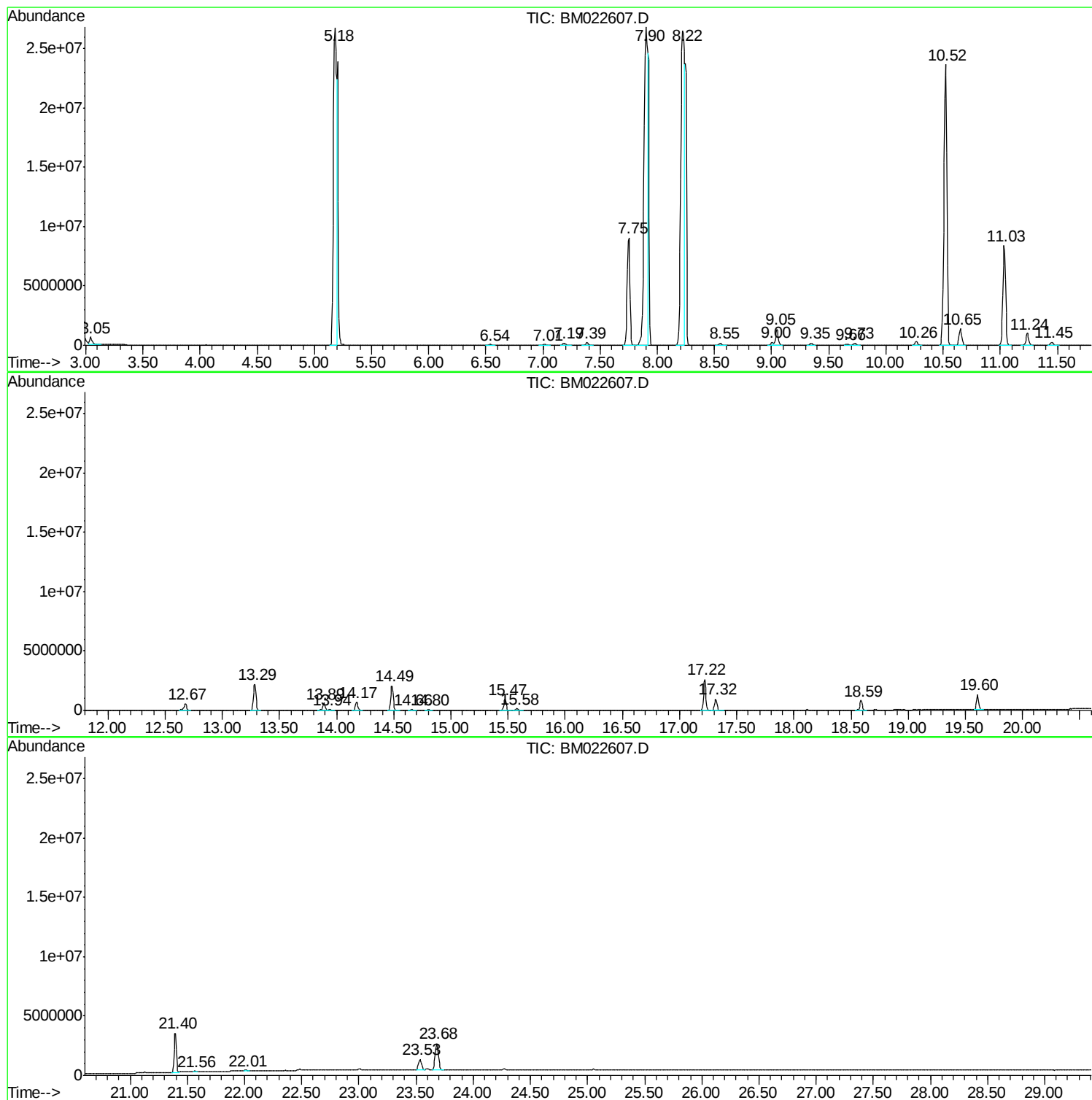
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.M
Quant Title : SVOA CALIBRATION

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



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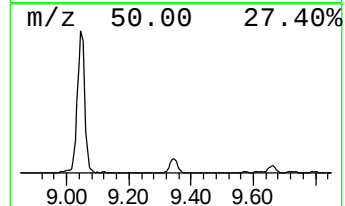
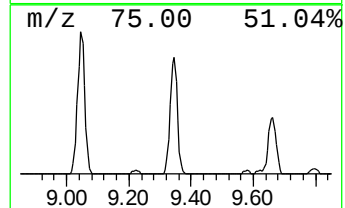
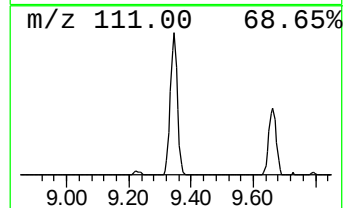
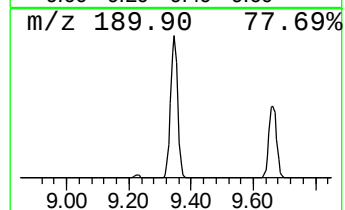
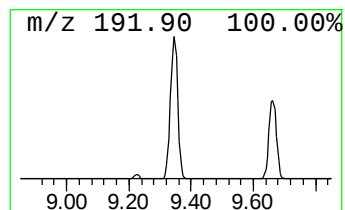
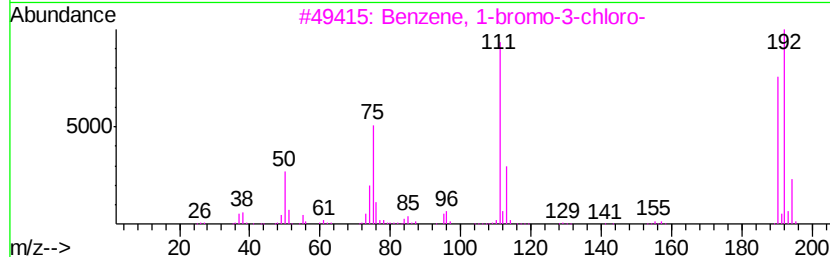
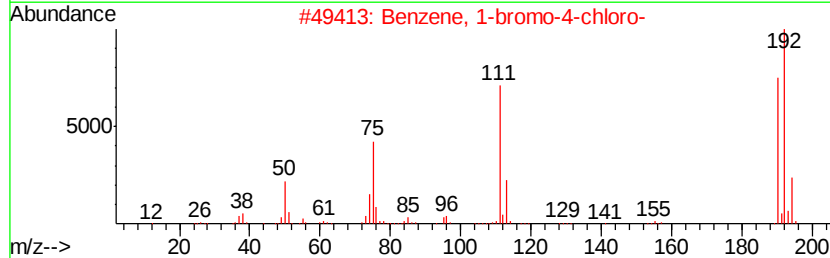
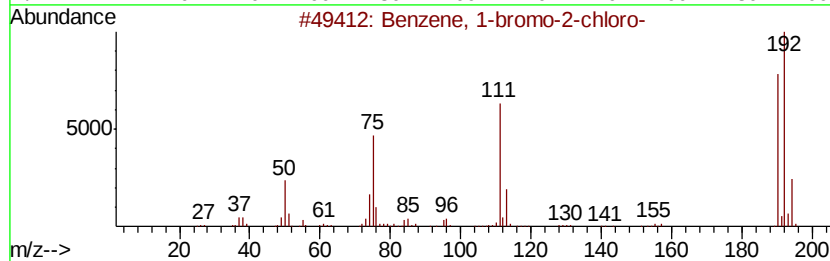
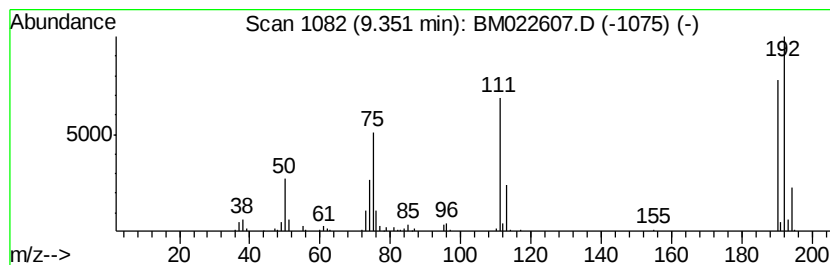
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzene, 1-bromo-2-chloro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.35	2.40 ng/ul	264594	Naphthalene-d8	10.65

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



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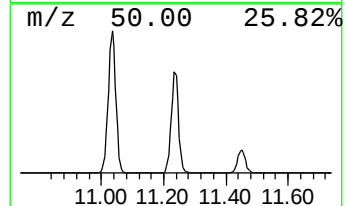
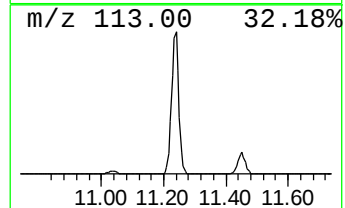
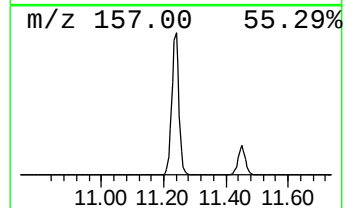
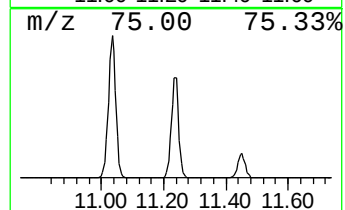
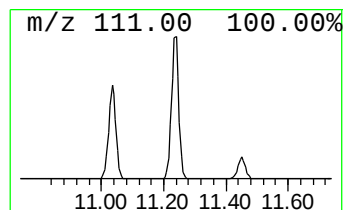
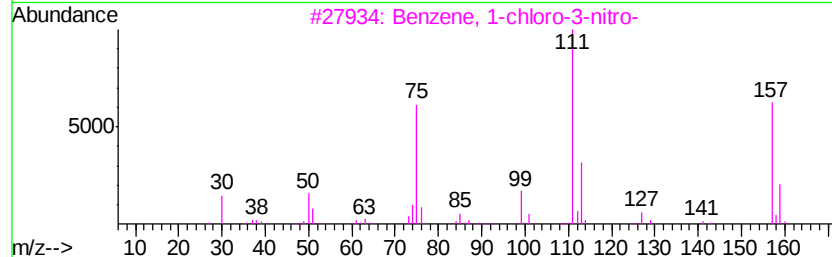
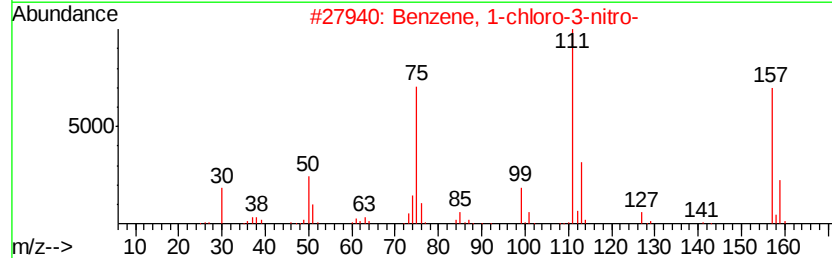
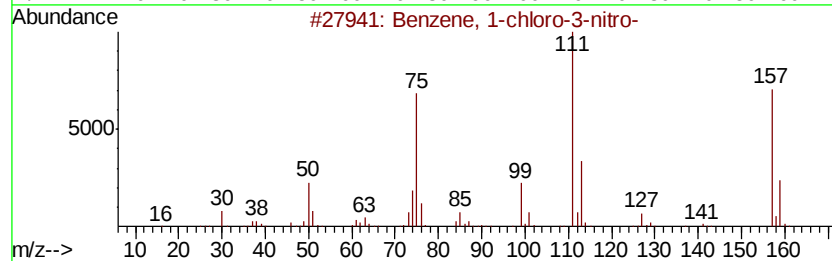
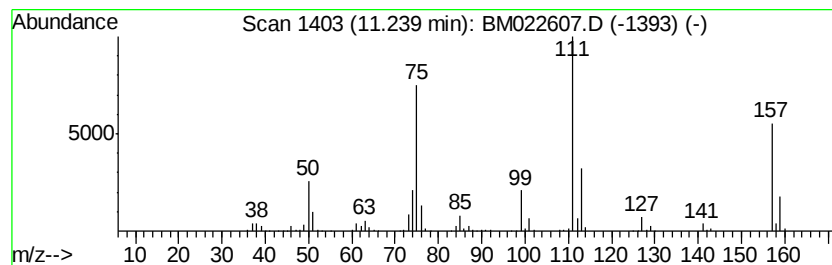
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Peak Number 7 Benzene, 1-chloro-3-nitro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.24	15.23 ng/ul	1675280	Naphthalene-d8	10.65

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	96
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	91



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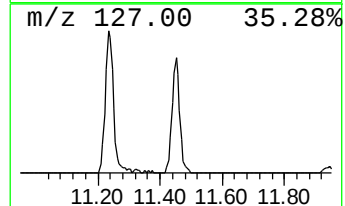
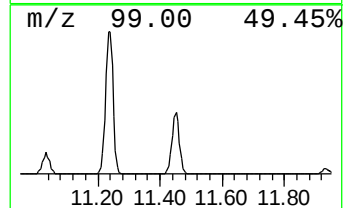
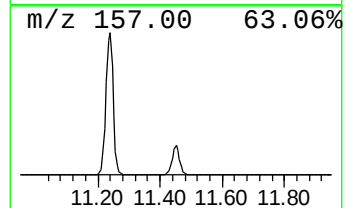
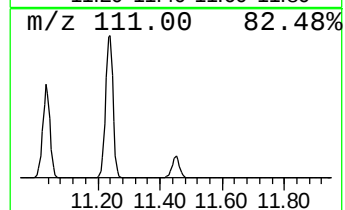
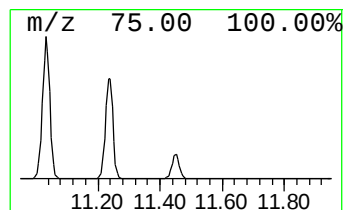
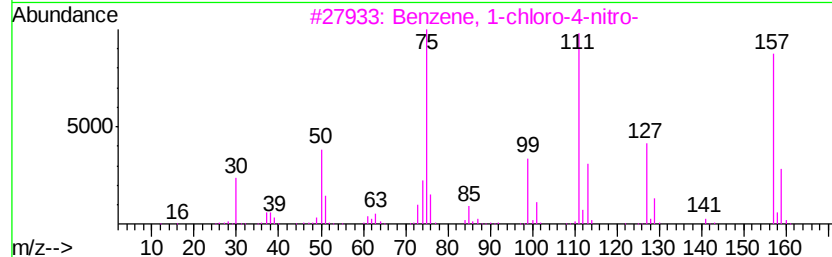
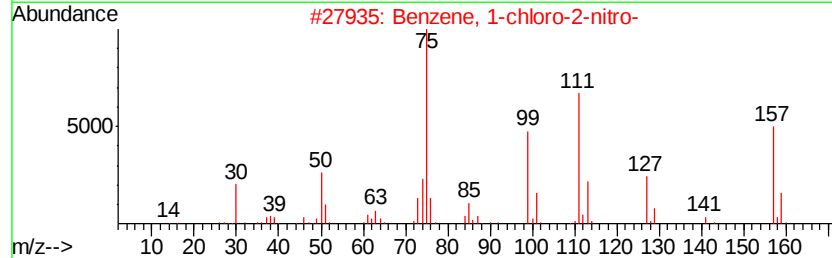
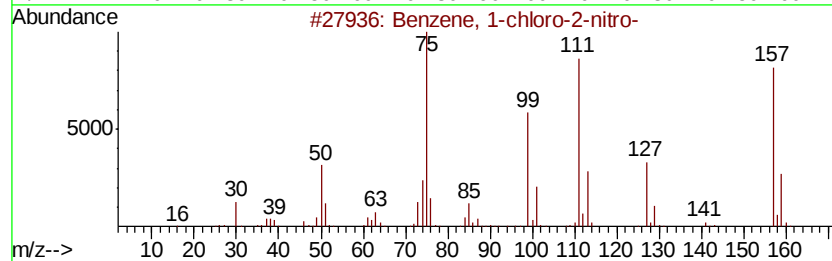
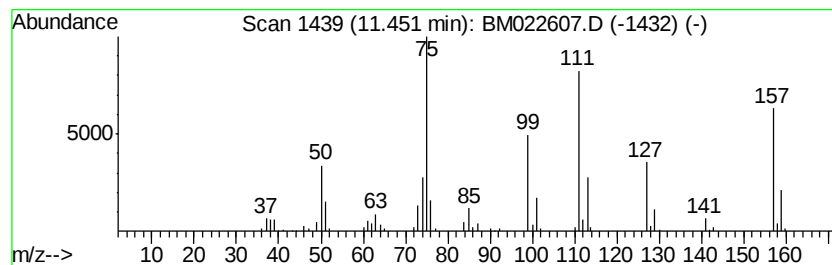
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.45	3.74 ng/ul	411783	Naphthalene-d8	10.65

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-4-nitro-	157	C6H4ClNO2	000100-00-5	97
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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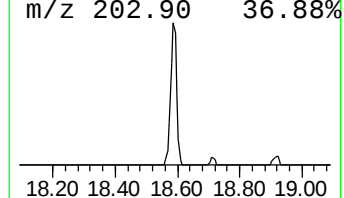
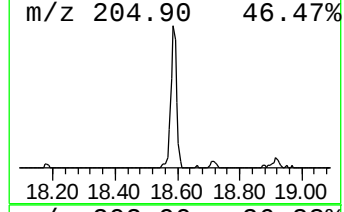
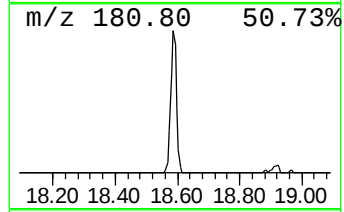
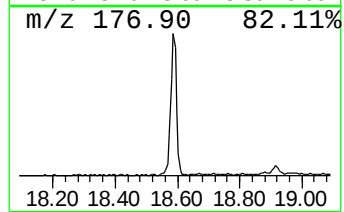
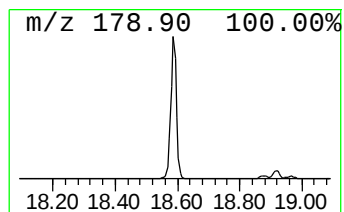
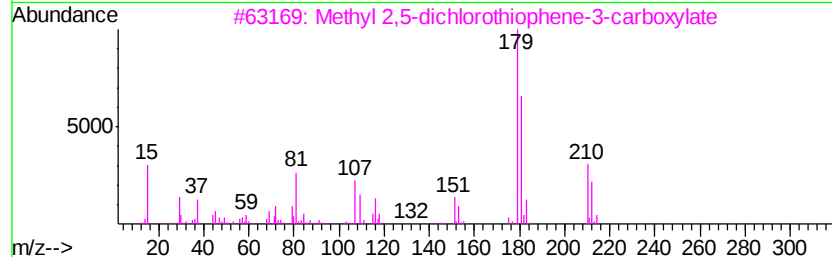
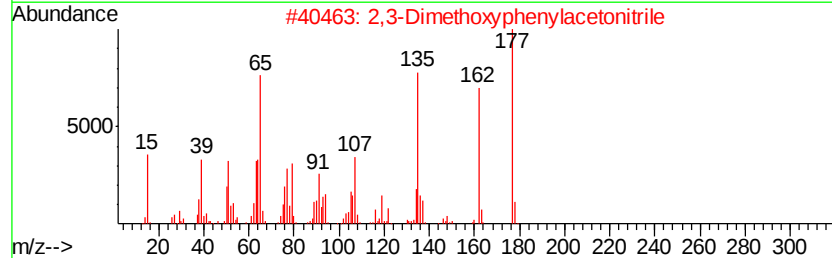
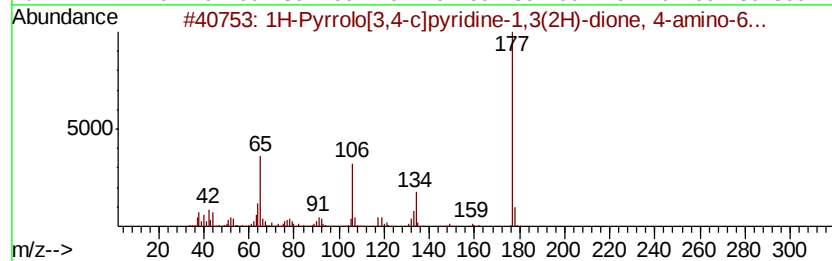
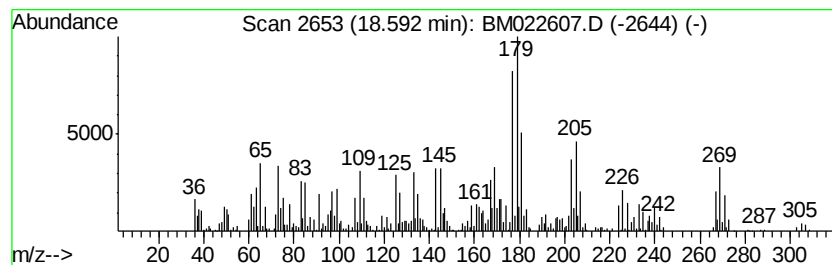
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Peak Number 9 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.59	5.88 ng/ul	1062460	Phenanthrene-d10	17.22		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Pyrrolo[3,4-c]pyridine-1,3(2H)-dione, 4-amino-6-methoxy-	177	C8H7N3O2	090004-20-9	32
2		2,3-Dimethoxyphenylacetonitrile	177	C10H11NO2	004468-57-9	17
3		Methyl 2,5-dichlorothiophene-3-carboxylate	210	C6H4Cl2O2S	145129-54-0	14
4		Pyridine, 2-(phenylethynyl)-	179	C13H9N	013141-42-9	14
5		Cyclopropane, pentachloro-	212	C3HCl5	006262-51-7	12



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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-...	9.35	2.4	ng/ul	264594	2	10.65	2200590	20.0
Benzene, 1-chloro...	11.24	15.2	ng/ul	1675280	2	10.65	2200590	20.0
Benzene, 1-chloro...	11.45	3.7	ng/ul	411783	2	10.65	2200590	20.0
unknown-01	18.59	5.9	ng/ul	1062460	4	17.22	3612050	20.0