

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112318\
 Data File : BM017755.D
 Acq On : 23 Nov 2018 11:17
 Operator : MJ/SJ
 Sample : J6036-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0923

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-BM111918MA.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	3.187	32	34	39	rBV4	7585	9676	0.11%	0.011%
2	4.781	300	305	310	rBV	23346	36476	0.43%	0.040%
3	4.963	329	336	351	rVB	655082	1021713	11.97%	1.134%
4	6.510	594	599	606	rBV2	14794	30047	0.35%	0.033%
5	6.728	630	636	639	rBV	7385	10556	0.12%	0.012%
6	6.781	639	645	657	rBV	148219	295012	3.46%	0.328%
7	6.940	666	672	683	rBV	609754	941137	11.02%	1.045%
8	7.128	697	704	723	rVB	661138	1222588	14.32%	1.357%
9	7.316	731	736	742	rVB	14829	25872	0.30%	0.029%
10	7.481	757	764	774	rBV	121756	189095	2.21%	0.210%
11	7.593	774	783	786	rBV	898518	1514416	17.74%	1.681%
12	7.628	786	789	799	rVB	814040	1205568	14.12%	1.338%
13	7.940	834	842	854	rBV	5334910	8537530	100.00%	9.479%
14	8.298	897	903	917	rBV	470056	847230	9.92%	0.941%
15	8.422	920	924	931	rVB3	8439	17528	0.21%	0.019%
16	8.745	972	979	982	rBV	844715	1424827	16.69%	1.582%
17	8.792	982	987	1003	rVB	3398453	5475354	64.13%	6.079%
18	9.140	1040	1046	1051	rVV2	20070	31649	0.37%	0.035%
19	9.192	1051	1055	1062	rVB2	27890	47251	0.55%	0.052%
20	9.381	1081	1087	1094	rBV4	8238	15865	0.19%	0.018%
21	9.457	1094	1100	1117	rVV	725125	1322513	15.49%	1.468%
22	9.992	1184	1191	1199	rBV	936766	1735576	20.33%	1.927%
23	10.063	1199	1203	1211	rVV3	50075	103582	1.21%	0.115%
24	10.145	1211	1217	1224	rVV4	25890	52401	0.61%	0.058%
25	10.228	1224	1231	1237	rVV	1361522	2247005	26.32%	2.495%
26	10.298	1237	1243	1247	rVV6	31272	86784	1.02%	0.096%
27	10.357	1247	1253	1267	rVB	1411149	2368168	27.74%	2.629%
28	10.522	1276	1281	1291	rVB4	11613	23398	0.27%	0.026%
29	10.739	1307	1318	1327	rBV	813110	1370561	16.05%	1.522%
30	10.969	1350	1357	1376	rVB	2035937	3465461	40.59%	3.847%
31	11.186	1386	1394	1410	rBV	387470	821574	9.62%	0.912%
32	11.463	1437	1441	1447	rVB5	7940	12813	0.15%	0.014%
33	11.628	1465	1469	1472	rBV	14578	18240	0.21%	0.020%
34	11.681	1472	1478	1488	rVV4	99208	197123	2.31%	0.219%

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 Title : SVOA CALIBRATION

35	11.928	1514	1520	1521	rBV4	8065	11630	0.14%	0.013%
36	11.963	1523	1526	1534	rVB3	15923	25308	0.30%	0.028%
37	12.369	1588	1595	1599	rBV2	133752	246880	2.89%	0.274%
38	12.410	1599	1602	1608	rVB2	63064	101857	1.19%	0.113%
39	12.663	1641	1645	1655	rBV5	23731	51665	0.61%	0.057%
40	12.822	1667	1672	1680	rBV3	53406	94615	1.11%	0.105%
41	13.022	1700	1706	1719	rVB	408422	772873	9.05%	0.858%
42	13.163	1724	1730	1733	rBV6	18178	29108	0.34%	0.032%
43	13.204	1733	1737	1741	rVB4	26659	34652	0.41%	0.038%
44	13.275	1741	1749	1756	rBV2	100027	213111	2.50%	0.237%
45	13.657	1805	1814	1821	rBV	2136327	3256669	38.15%	3.616%
46	13.880	1849	1852	1854	rBV4	16322	18402	0.22%	0.020%
47	13.927	1854	1860	1871	rVV	2380431	3488383	40.86%	3.873%
48	14.004	1871	1873	1878	rVV4	12741	17775	0.21%	0.020%
49	14.063	1878	1883	1891	rVV3	28741	52789	0.62%	0.059%
50	14.239	1905	1913	1920	rBV2	2183115	3349296	39.23%	3.718%
51	14.286	1920	1921	1926	rVB3	14520	15739	0.18%	0.017%
52	14.486	1949	1955	1965	rVV2	90801	234908	2.75%	0.261%
53	14.563	1965	1968	1984	rVB10	26704	64677	0.76%	0.072%
54	14.739	1993	1998	2005	rVB5	27792	45033	0.53%	0.050%
55	14.880	2017	2022	2027	rVB2	31313	45568	0.53%	0.051%
56	15.004	2040	2043	2048	rBV2	8746	14304	0.17%	0.016%
57	15.239	2076	2083	2095	rBV	3045357	4445044	52.06%	4.935%
58	15.374	2100	2106	2120	rVV	1017634	1585212	18.57%	1.760%
59	15.480	2120	2124	2129	rVB3	35558	49724	0.58%	0.055%
60	15.821	2177	2182	2186	rBV6	30116	43716	0.51%	0.049%
61	15.892	2191	2194	2199	rVV4	10024	15549	0.18%	0.017%
62	16.039	2213	2219	2225	rVB3	16169	23644	0.28%	0.026%
63	16.127	2229	2234	2238	rVB3	10538	12651	0.15%	0.014%
64	16.227	2249	2251	2257	rVB5	11703	12580	0.15%	0.014%
65	16.398	2274	2280	2284	rVV2	66414	91447	1.07%	0.102%
66	16.463	2286	2291	2296	rVB6	7573	11067	0.13%	0.012%
67	16.574	2306	2310	2312	rBV3	9970	12573	0.15%	0.014%
68	16.651	2318	2323	2331	rVB2	48250	71517	0.84%	0.079%
69	16.780	2339	2345	2349	rBV4	24260	38544	0.45%	0.043%
70	16.821	2349	2352	2359	rVB6	12791	23860	0.28%	0.026%
71	16.992	2375	2381	2391	rBV	2965646	4082821	47.82%	4.533%

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72	17.092	2391	2398	2410	rVV2	3303844	4780925	56.00%	5.308%
73	17.192	2410	2415	2418	rVV4	53863	89420	1.05%	0.099%
74	17.227	2418	2421	2425	rVB2	66170	83773	0.98%	0.093%
75	17.292	2430	2432	2436	rVV3	9854	14832	0.17%	0.016%
76	17.321	2436	2437	2443	rVB5	9389	11601	0.14%	0.013%
77	17.398	2448	2450	2460	rVB6	6502	11874	0.14%	0.013%
78	17.586	2475	2482	2487	rBV5	20979	38065	0.45%	0.042%
79	17.633	2487	2490	2494	rVV3	17614	25524	0.30%	0.028%
80	17.721	2496	2505	2511	rVV4	66256	103412	1.21%	0.115%
81	17.904	2531	2536	2542	rBV4	40538	75604	0.89%	0.084%
82	17.968	2542	2547	2556	rVB8	56303	104722	1.23%	0.116%
83	18.092	2563	2568	2572	rVB6	22443	33628	0.39%	0.037%
84	18.368	2604	2615	2624	rBV	2254783	3223555	37.76%	3.579%
85	18.445	2624	2628	2632	rVV6	31213	45805	0.54%	0.051%
86	18.498	2632	2637	2644	rVB3	116052	185017	2.17%	0.205%
87	18.668	2661	2666	2668	rBV6	44634	70857	0.83%	0.079%
88	18.704	2668	2672	2676	rVV2	161384	238952	2.80%	0.265%
89	18.751	2676	2680	2686	rVB6	39740	62458	0.73%	0.069%
90	18.986	2717	2720	2724	rBV7	12055	14005	0.16%	0.016%
91	19.033	2724	2728	2737	rVB	33830	52970	0.62%	0.059%
92	19.192	2750	2755	2761	rBV4	44962	69423	0.81%	0.077%
93	19.256	2763	2766	2768	rVV3	22390	29245	0.34%	0.032%
94	19.280	2768	2770	2775	rVB	29758	37355	0.44%	0.041%
95	19.398	2783	2790	2804	rBV	4063973	5636600	66.02%	6.258%
96	19.933	2879	2881	2888	rVB8	12259	19594	0.23%	0.022%
97	21.198	3090	3096	3109	rBV	3707247	5029663	58.91%	5.584%
98	22.233	3270	3272	3278	rVB4	69837	76295	0.89%	0.085%
99	23.239	3436	3443	3457	rBV	3013130	5724681	67.05%	6.356%
100	23.380	3460	3467	3484	rVB	2441179	4751639	55.66%	5.275%

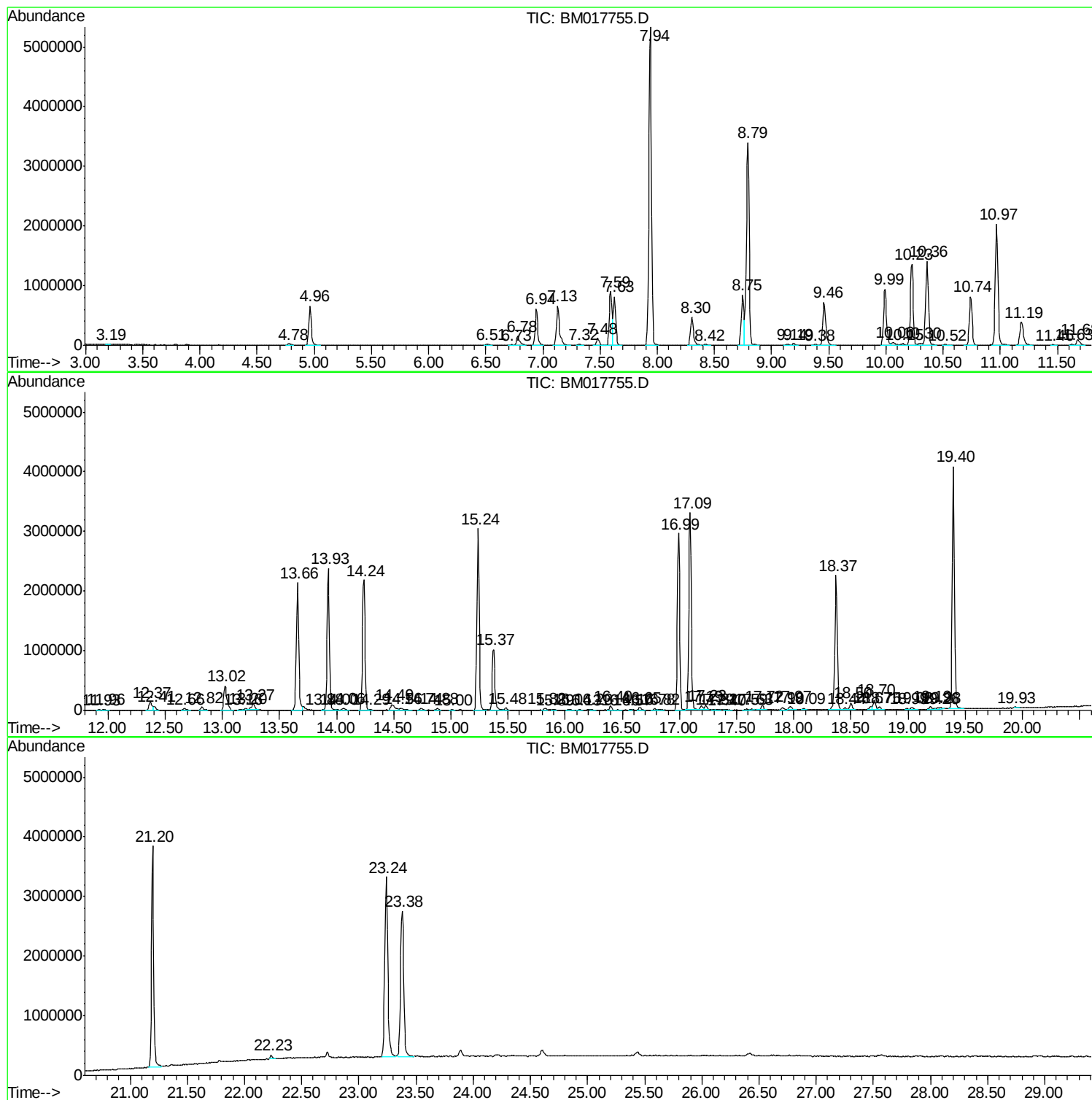
Sum of corrected areas: 90071274

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

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



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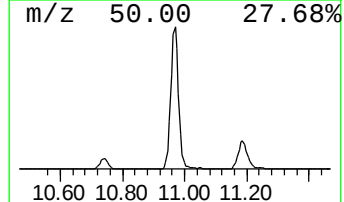
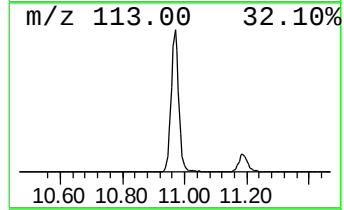
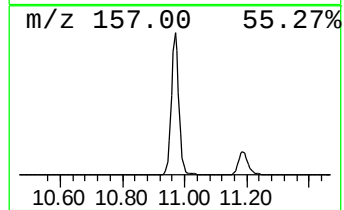
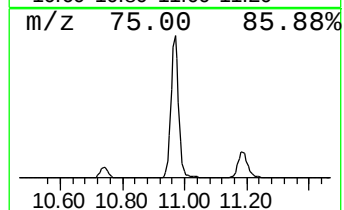
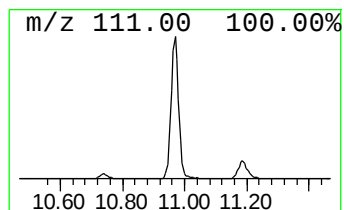
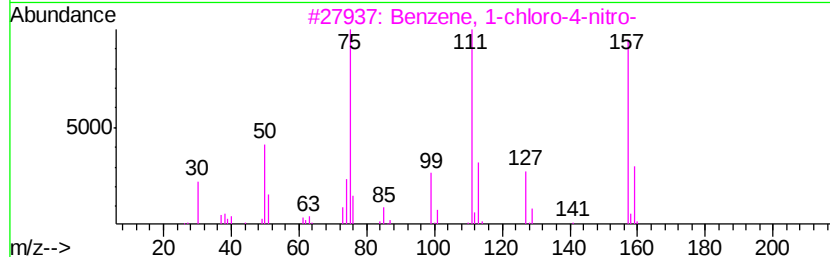
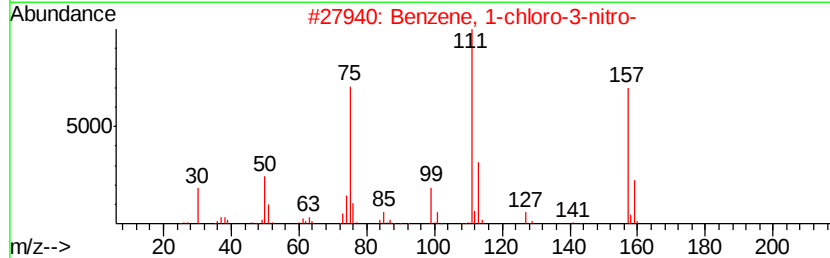
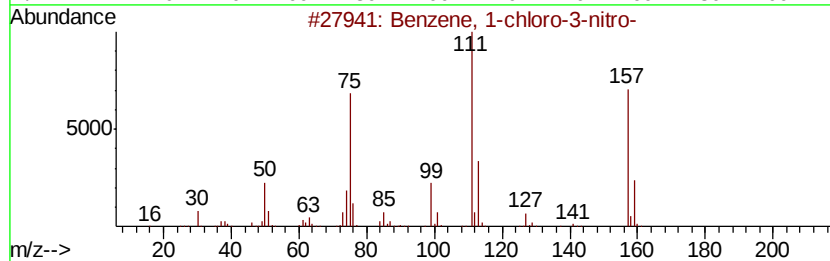
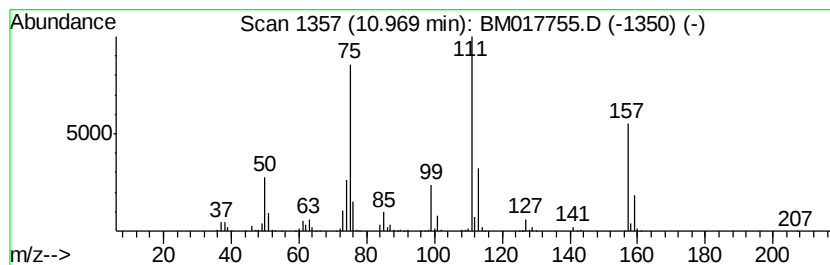
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11918MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzene, 1-chloro-3-nitro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.97	29.27 ng/ul	3465460	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	91



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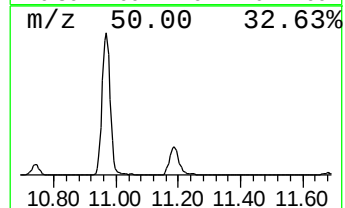
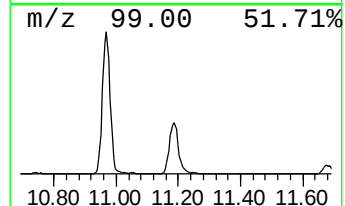
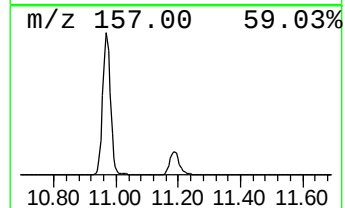
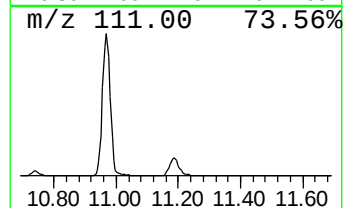
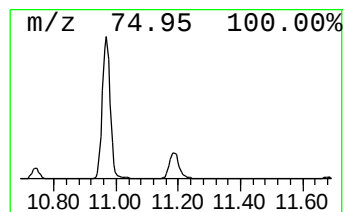
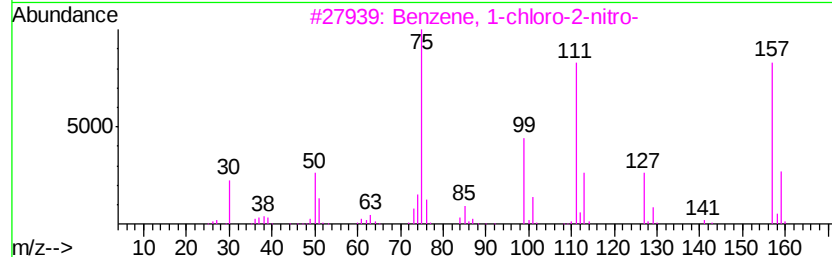
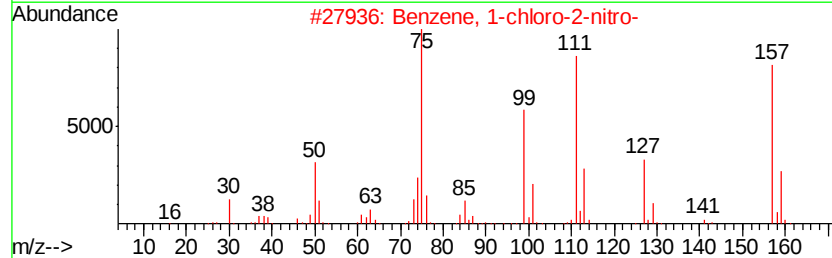
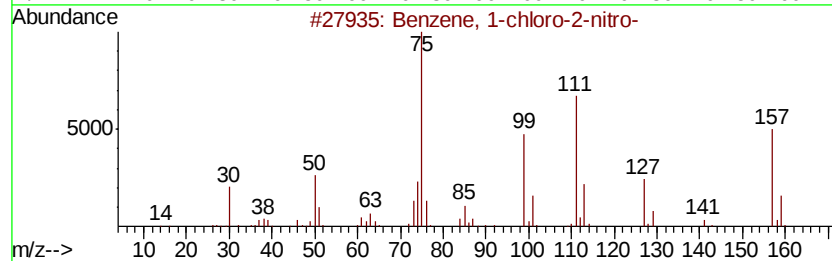
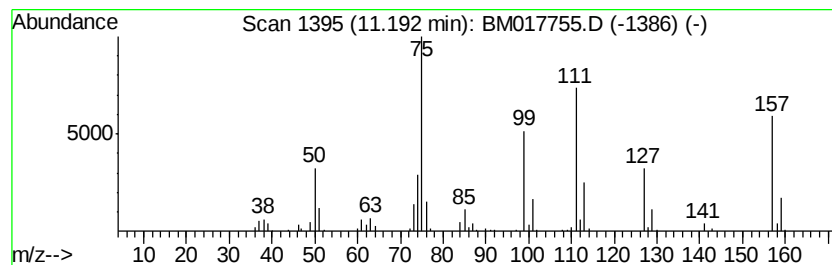
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.19	6.94 ng/ul	821574	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-4-nitro-	157	C6H4ClNO2	000100-00-5	95
5		Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	94



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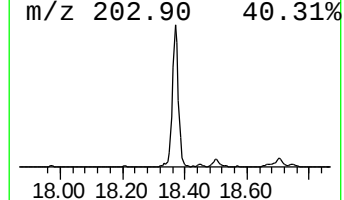
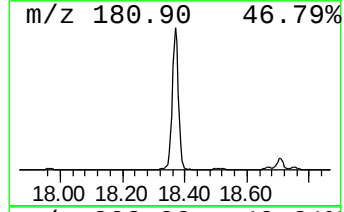
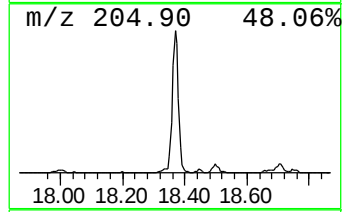
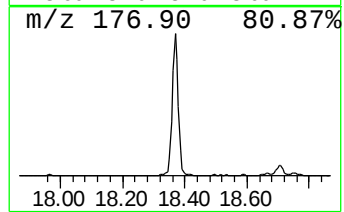
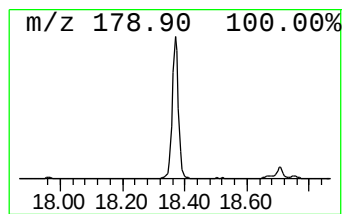
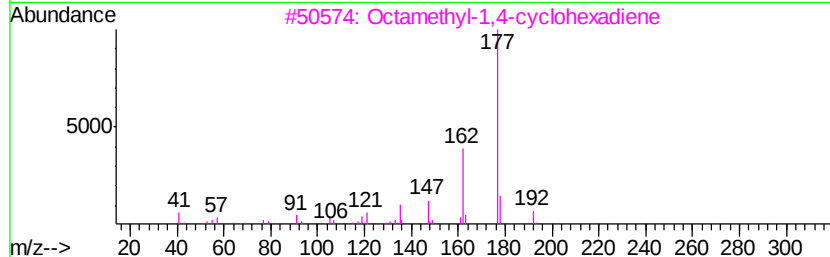
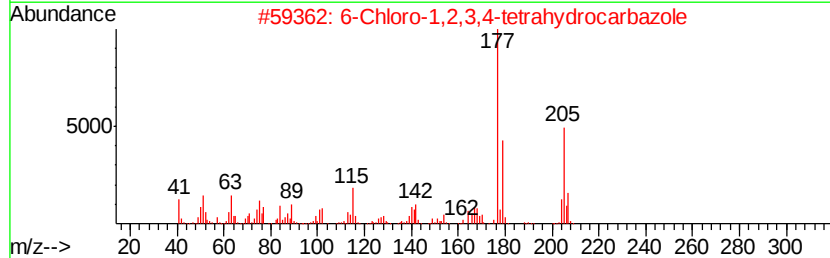
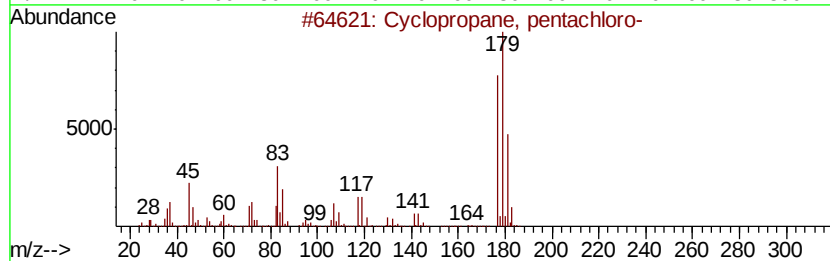
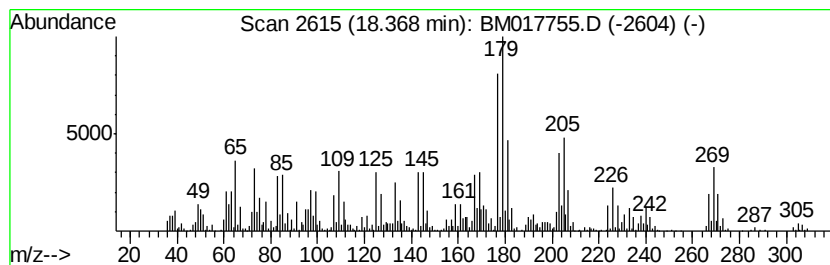
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.37	15.79 ng/ul	3223560	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopropane, pentachloro-	212	C3HCl5	006262-51-7	38
2		6-Chloro-1,2,3,4-tetrahydrocarba...	205	C12H12ClN	036684-65-8	38
3		Octamethyl-1,4-cyclohexadiene	192	C14H24	172684-93-4	25
4		Cloxyquin	179	C9H6ClNO	000130-16-5	25
5		4-Chloro-3-quinolinol	179	C9H6ClNO	032435-60-2	18



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112318\
Data File : BM017755.D
Acq On : 23 Nov 2018 11:17
Operator : MJ/SJ
Sample : J6036-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0923

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.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-chloro...	10.97	29.3	ng/ul	3465460	2	10.36	2368170	20.0
Benzene, 1-chloro...	11.19	6.9	ng/ul	821574	2	10.36	2368170	20.0
unknown-01	18.37	15.8	ng/ul	3223560	4	16.99	4082820	20.0