

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112618\
 Data File : BM017763.D
 Acq On : 26 Nov 2018 11:17
 Operator : MJ/SJ
 Sample : J6036-01DL 2X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0923DL

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	3.193	32	35	39	rVB4	4421	5297	0.12%	0.011%
2	3.781	132	135	141	rVB5	3594	6956	0.16%	0.015%
3	3.887	151	153	157	rVB3	4128	4452	0.10%	0.009%
4	4.781	302	305	312	rBV3	10200	16420	0.38%	0.035%
5	4.963	329	336	349	rBV	334711	531091	12.14%	1.123%
6	6.516	597	600	601	rBV2	5613	6032	0.14%	0.013%
7	6.728	632	636	639	rBV3	4489	4803	0.11%	0.010%
8	6.781	639	645	659	rVB2	61295	141445	3.23%	0.299%
9	6.940	667	672	686	rBV	287539	481454	11.01%	1.018%
10	7.128	697	704	723	rBV	309341	603834	13.81%	1.277%
11	7.316	733	736	743	rVB3	7299	11237	0.26%	0.024%
12	7.481	759	764	771	rBV	60943	95894	2.19%	0.203%
13	7.593	776	783	786	rBV	706860	1153810	26.38%	2.441%
14	7.628	786	789	797	rVB	430306	642859	14.70%	1.360%
15	7.934	834	841	855	rBV	2650525	4373210	100.00%	9.251%
16	8.304	896	904	917	rBV	194710	387893	8.87%	0.821%
17	8.422	920	924	930	rVB4	4873	7911	0.18%	0.017%
18	8.745	972	979	982	rBV	389116	677331	15.49%	1.433%
19	8.787	982	986	999	rVB	1572446	2565666	58.67%	5.428%
20	9.140	1040	1046	1051	rVB	10684	14953	0.34%	0.032%
21	9.198	1051	1056	1062	rBV4	11809	20532	0.47%	0.043%
22	9.381	1084	1087	1092	rVB3	3887	5968	0.14%	0.013%
23	9.463	1094	1101	1113	rBV	312402	597089	13.65%	1.263%
24	9.998	1185	1192	1201	rBV	398718	773954	17.70%	1.637%
25	10.063	1201	1203	1210	rVV4	25091	52144	1.19%	0.110%
26	10.151	1213	1218	1223	rVV6	10898	23127	0.53%	0.049%
27	10.228	1224	1231	1240	rVV	652289	1092228	24.98%	2.311%
28	10.357	1240	1253	1268	rVV	1012371	1774030	40.57%	3.753%
29	10.745	1311	1319	1330	rVB	384635	668460	15.29%	1.414%
30	10.969	1350	1357	1375	rVV	866719	1615461	36.94%	3.417%
31	11.192	1388	1395	1410	rBV3	146332	372388	8.52%	0.788%
32	11.304	1410	1414	1418	rVB4	3444	5088	0.12%	0.011%
33	11.628	1463	1469	1473	rBV3	5941	9850	0.23%	0.021%
34	11.698	1475	1481	1490	rVB5	32965	71933	1.64%	0.152%

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35	11.975	1523	1528	1535	rVB3	6162	11517	0.26%	0.024%
36	12.381	1589	1597	1610	rBV6	51174	142485	3.26%	0.301%
37	12.675	1642	1647	1653	rBV5	6436	15522	0.35%	0.033%
38	12.828	1668	1673	1681	rBV7	18234	40518	0.93%	0.086%
39	13.028	1701	1707	1717	rBV	188769	351611	8.04%	0.744%
40	13.175	1726	1732	1734	rBV4	5337	8750	0.20%	0.019%
41	13.204	1734	1737	1742	rVV3	13126	22137	0.51%	0.047%
42	13.251	1742	1745	1748	rVV2	18973	28992	0.66%	0.061%
43	13.292	1748	1752	1767	rVB2	36381	70488	1.61%	0.149%
44	13.657	1806	1814	1825	rBV	927286	1500821	34.32%	3.175%
45	13.928	1854	1860	1870	rVV	1082195	1607214	36.75%	3.400%
46	14.075	1881	1885	1891	rBV5	7183	12427	0.28%	0.026%
47	14.239	1906	1913	1923	rBV2	1488367	2326020	53.19%	4.921%
48	14.516	1953	1960	1965	rBV6	17321	44367	1.01%	0.094%
49	14.569	1967	1969	1977	rVB8	7555	14942	0.34%	0.032%
50	14.739	1994	1998	2002	rBV3	9078	13349	0.31%	0.028%
51	14.892	2018	2024	2029	rVB5	11158	17554	0.40%	0.037%
52	15.004	2041	2043	2049	rBV5	3334	5698	0.13%	0.012%
53	15.086	2052	2057	2062	rVV	33592	45955	1.05%	0.097%
54	15.239	2076	2083	2098	rBV	1435677	2120417	48.49%	4.486%
55	15.380	2101	2107	2121	rVV	357889	643212	14.71%	1.361%
56	15.486	2121	2125	2132	rVB5	15075	23488	0.54%	0.050%
57	15.827	2178	2183	2186	rBV5	8319	10353	0.24%	0.022%
58	16.398	2277	2280	2284	rBV2	22375	26210	0.60%	0.055%
59	16.669	2318	2326	2332	rBV6	11551	21772	0.50%	0.046%
60	16.786	2341	2346	2351	rVB6	7099	13153	0.30%	0.028%
61	16.839	2351	2355	2358	rBV3	4565	8310	0.19%	0.018%
62	16.992	2373	2381	2392	rBV	2022107	2907661	66.49%	6.151%
63	17.092	2392	2398	2411	rVV2	1474472	2263228	51.75%	4.788%
64	17.192	2411	2415	2418	rVV4	25036	43286	0.99%	0.092%
65	17.233	2418	2422	2429	rVB4	27888	44360	1.01%	0.094%
66	17.592	2479	2483	2488	rVB3	4658	6463	0.15%	0.014%
67	17.645	2488	2492	2498	rBV6	6883	12346	0.28%	0.026%
68	17.727	2502	2506	2511	rBV4	25908	32895	0.75%	0.070%
69	17.910	2532	2537	2541	rBV5	11464	23983	0.55%	0.051%
70	17.974	2543	2548	2551	rVB4	16219	24286	0.56%	0.051%
71	18.092	2564	2568	2570	rVB4	6131	6398	0.15%	0.014%

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72	18.368	2606	2615	2625	rBV	1072677	1471259	33.64%	3.112%
73	18.451	2625	2629	2632	rVV5	9366	14894	0.34%	0.032%
74	18.498	2632	2637	2643	rVV7	49005	73572	1.68%	0.156%
75	18.668	2662	2666	2669	rBV5	15985	24108	0.55%	0.051%
76	18.704	2669	2672	2677	rVV4	67698	86971	1.99%	0.184%
77	18.751	2677	2680	2685	rVB6	12140	15960	0.36%	0.034%
78	18.862	2697	2699	2703	rBV4	5556	8694	0.20%	0.018%
79	18.992	2717	2721	2723	rBV4	6497	7571	0.17%	0.016%
80	19.033	2725	2728	2734	rVV4	12687	17862	0.41%	0.038%
81	19.198	2752	2756	2760	rBV6	18191	23235	0.53%	0.049%
82	19.257	2763	2766	2767	rVV3	8193	8646	0.20%	0.018%
83	19.286	2767	2771	2777	rVB3	14493	27005	0.62%	0.057%
84	19.398	2783	2790	2803	rBV	1745527	2641706	60.41%	5.588%
85	19.951	2881	2884	2888	rBV5	8180	11223	0.26%	0.024%
86	21.198	3090	3096	3112	rVB	2433328	3473333	79.42%	7.348%
87	23.239	3437	3443	3458	rVB	1331656	2659435	60.81%	5.626%
88	23.380	3460	3467	3477	rBV	1654213	3199414	73.16%	6.768%
89	23.892	3551	3554	3562	rVB3	108112	179572	4.11%	0.380%

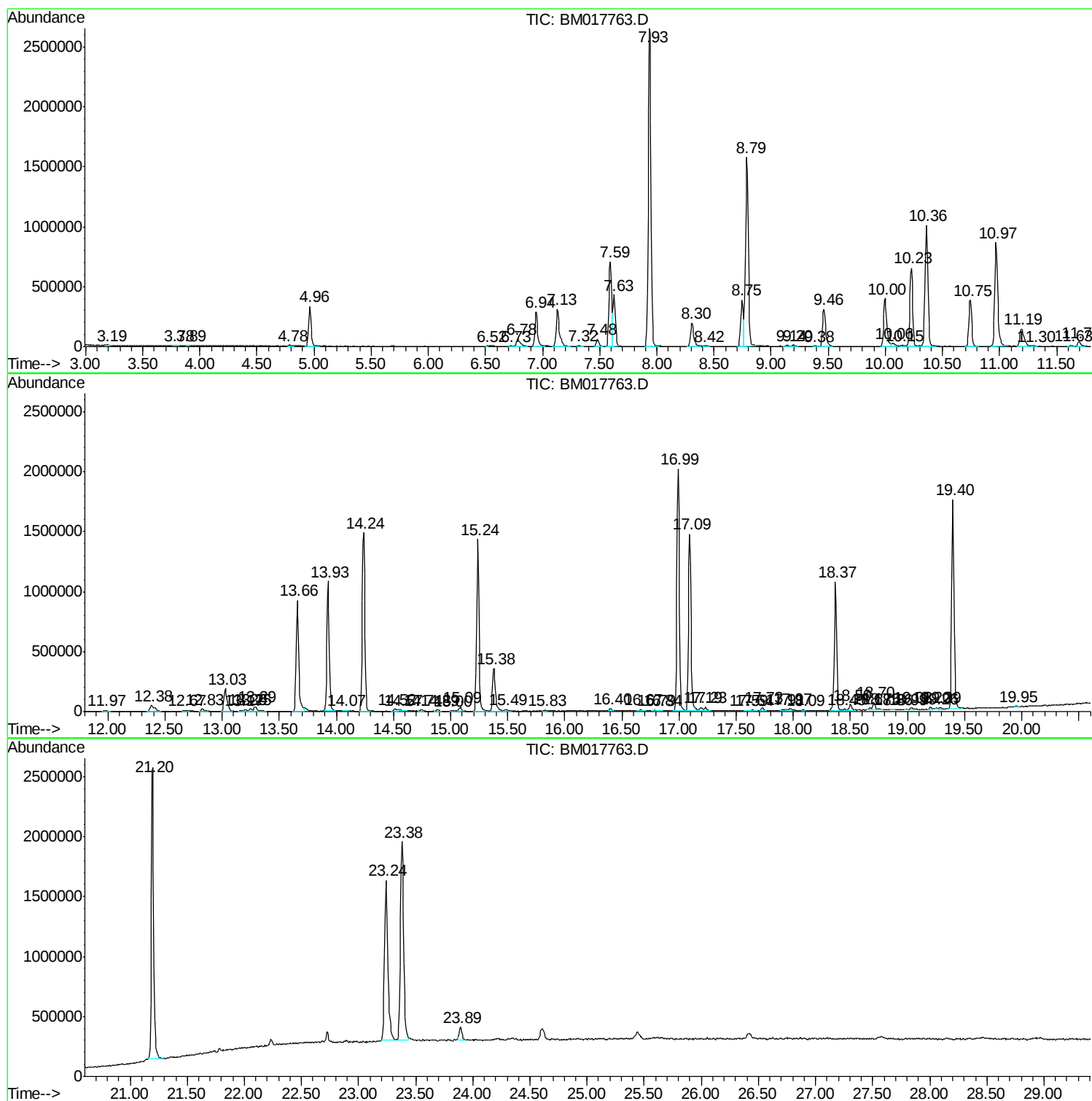
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

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



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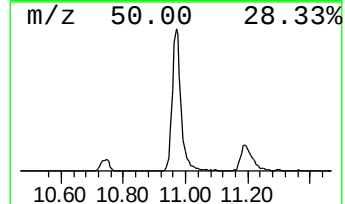
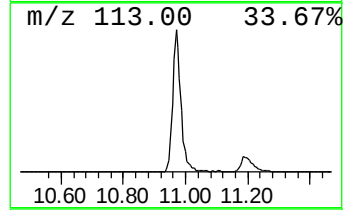
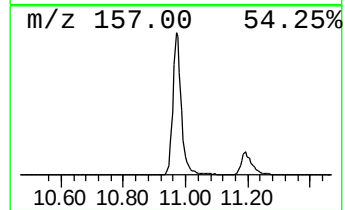
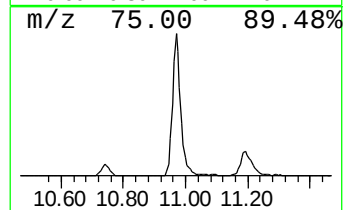
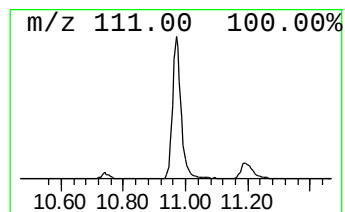
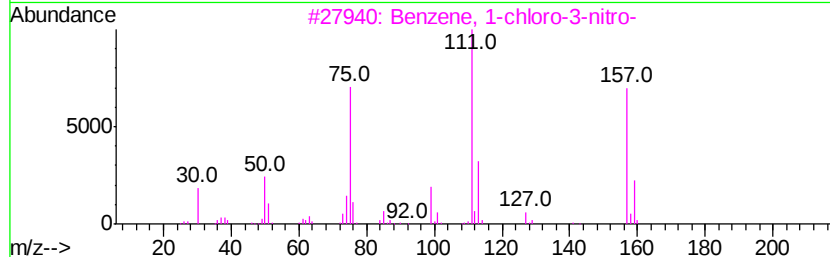
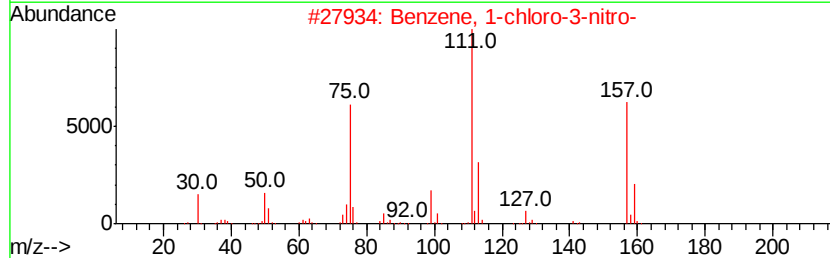
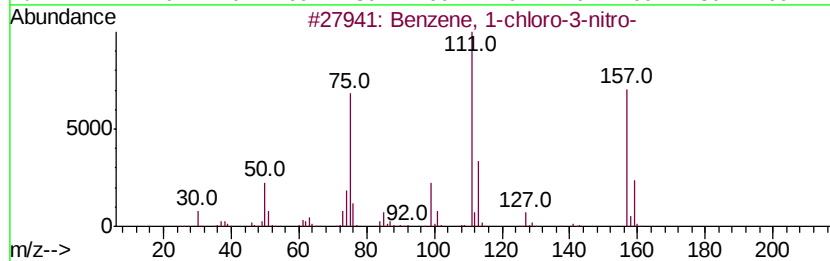
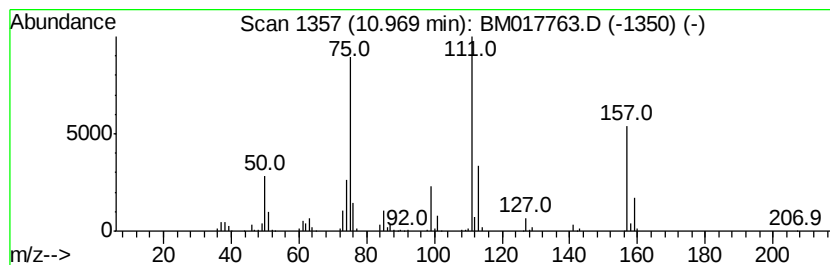
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzene, 1-chloro-3-nitro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.97	18.21 ng/ul	1615460	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-3-nitro-	157	C6H4ClNO2	000121-73-3	94
4		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	94
5		Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	87



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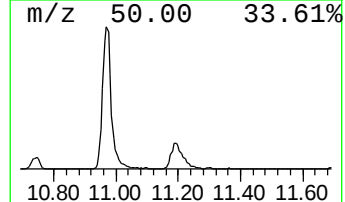
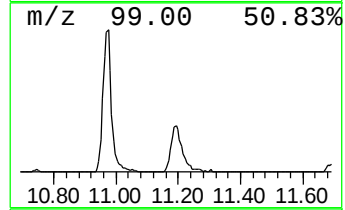
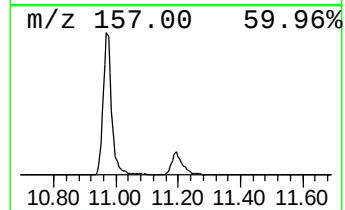
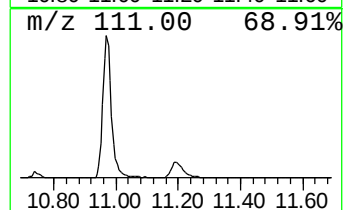
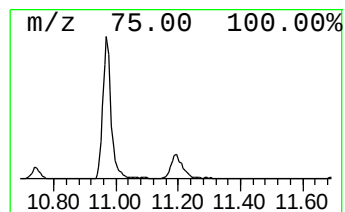
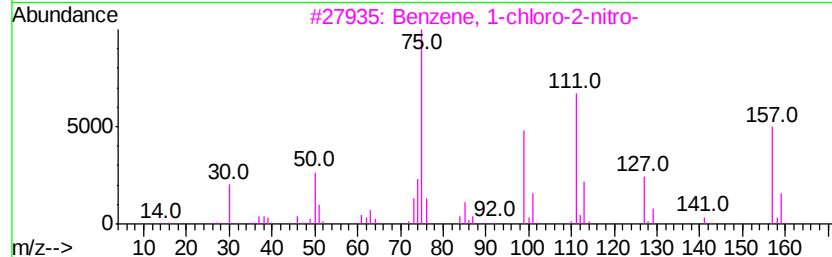
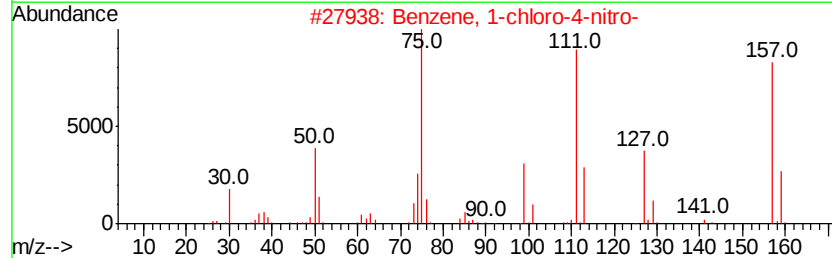
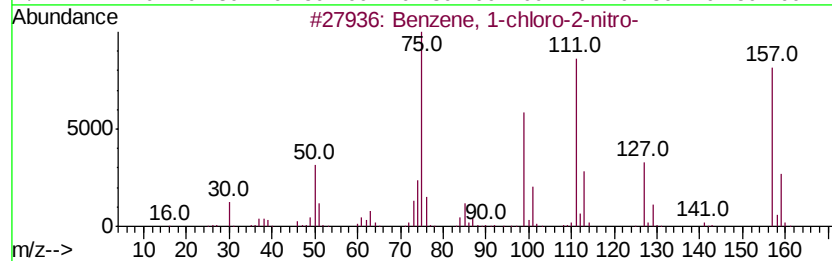
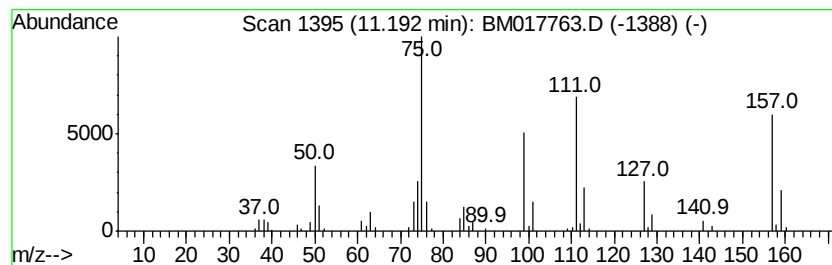
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzene, 1-chloro-2-nitro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.19	4.20 ng/ul	372388	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-4-nitro-	157	C6H4ClNO2	000100-00-5	97
3		Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	96
4		Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	96
5		Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	94



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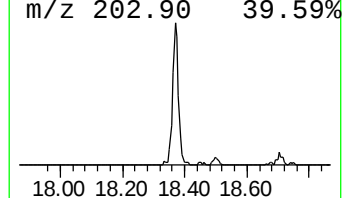
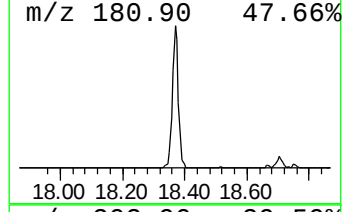
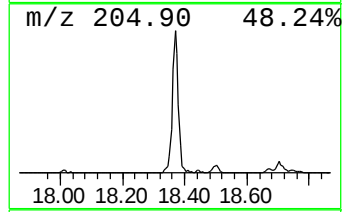
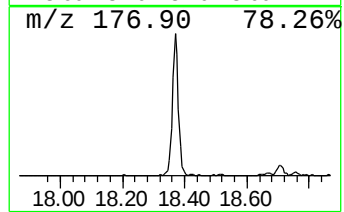
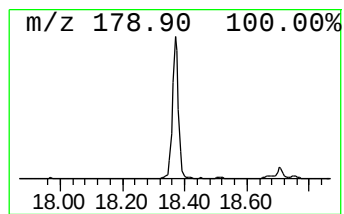
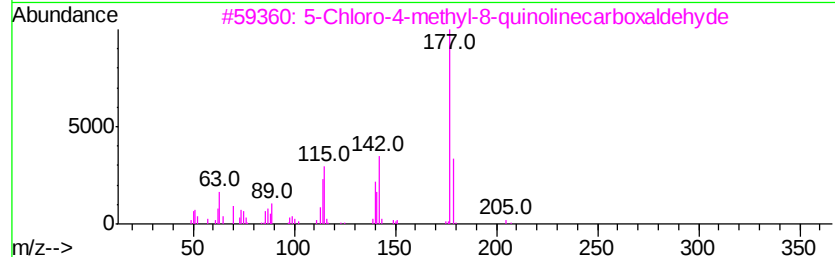
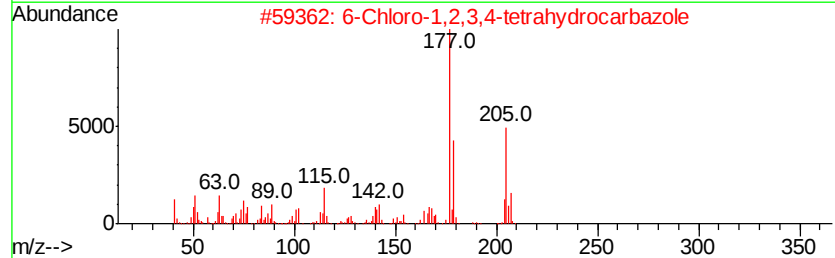
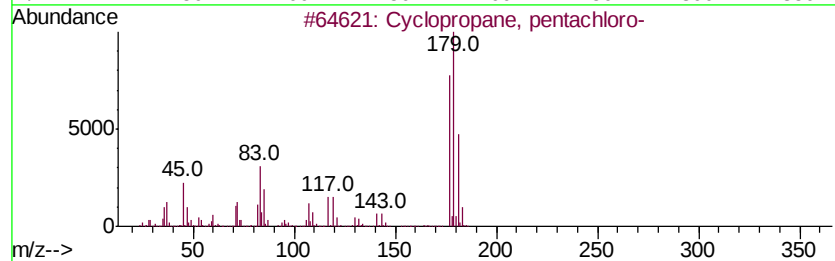
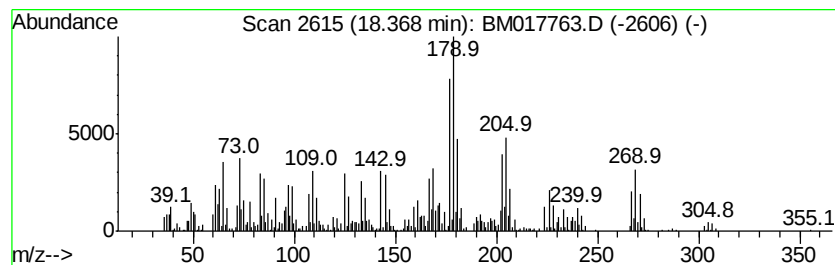
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.37	10.12 ng/ul	1471260	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		5-Chloro-4-methyl-8-quinolinecar...	205	C11H8ClNO	028662-47-7	22
4		2,4-Dimethoxyphenyl isocyanate	179	C9H9NO3	084370-87-6	15
5		3,4-Methylenedioxyphenyl isothio...	179	C8H5NO2S	113504-93-1	14



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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	18.2	ng/ul	1615460	2	10.36	1774030	20.0
Benzene, 1-chloro...	11.19	4.2	ng/ul	372388	2	10.36	1774030	20.0
unknown-01	18.37	10.1	ng/ul	1471260	4	16.99	2907660	20.0