

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100518\
 Data File : BM017030.D
 Acq On : 05 Oct 2018 10:40
 Operator : MJ/SJ
 Sample : J5250-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0908

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	5.058	346	352	360	rVB	977026	1453001	12.70%	1.414%
2	6.587	609	612	618	rVB2	40045	58520	0.51%	0.057%
3	6.869	654	660	671	rVB	268466	487681	4.26%	0.475%
4	7.040	683	689	698	rVB	948101	1389067	12.14%	1.352%
5	7.234	715	722	734	rVB2	962301	1737919	15.19%	1.692%
6	7.416	750	753	759	rVB2	22654	37139	0.32%	0.036%
7	7.587	776	782	789	rVB	177414	280782	2.45%	0.273%
8	7.699	794	801	803	rVV	854010	1303776	11.39%	1.269%
9	7.734	803	807	816	rVB	1899720	2888685	25.25%	2.812%
10	8.046	852	860	868	rBV	7122887	11442340	100.00%	11.137%
11	8.399	913	920	931	rVB	762866	1205064	10.53%	1.173%
12	8.516	936	940	946	rVB4	12385	22831	0.20%	0.022%
13	8.851	989	997	1000	rBV	1121688	1935437	16.91%	1.884%
14	8.899	1000	1005	1018	rVB	3681979	5884288	51.43%	5.727%
15	9.181	1049	1053	1057	rVB3	13287	17421	0.15%	0.017%
16	9.263	1062	1067	1070	rBV	33853	48171	0.42%	0.047%
17	9.299	1070	1073	1078	rVB2	20964	31724	0.28%	0.031%
18	9.493	1101	1106	1111	rBV3	19042	31566	0.28%	0.031%
19	9.563	1111	1118	1130	rVB	922745	1596578	13.95%	1.554%
20	10.098	1201	1209	1216	rBV	1387134	2318755	20.26%	2.257%
21	10.163	1216	1220	1226	rVV	73215	120557	1.05%	0.117%
22	10.257	1228	1236	1242	rVB2	36929	69376	0.61%	0.068%
23	10.340	1242	1250	1260	rBV	2263805	3780041	33.04%	3.679%
24	10.475	1266	1273	1280	rBV	1276363	2037860	17.81%	1.983%
25	10.616	1291	1297	1305	rVB	68370	109556	0.96%	0.107%
26	10.857	1328	1338	1345	rVB	1500952	2458792	21.49%	2.393%
27	11.075	1363	1375	1383	rBV	2961904	4851862	42.40%	4.722%
28	11.287	1404	1411	1421	rVB	613477	1075222	9.40%	1.047%
29	11.569	1454	1459	1463	rVB3	13620	19569	0.17%	0.019%
30	11.769	1486	1493	1502	rBV3	114390	232173	2.03%	0.226%
31	12.069	1539	1544	1549	rVB	27024	41823	0.37%	0.041%
32	12.457	1605	1610	1615	rBV	158872	261824	2.29%	0.255%
33	12.510	1615	1619	1626	rVB	118099	180087	1.57%	0.175%
34	12.745	1652	1659	1666	rBV4	51781	109623	0.96%	0.107%

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35	12.910	1680	1687	1691	rBV	84467	128264	1.12%	0.125%
36	13.128	1718	1724	1732	rVV	713420	1156673	10.11%	1.126%
37	13.239	1735	1743	1747	rVV6	35354	70887	0.62%	0.069%
38	13.292	1747	1752	1756	rVV3	39538	67099	0.59%	0.065%
39	13.345	1756	1761	1768	rVV	183964	268031	2.34%	0.261%
40	13.404	1768	1771	1778	rVB4	10498	17787	0.16%	0.017%
41	13.751	1819	1830	1835	rBV	2867080	4143545	36.21%	4.033%
42	13.792	1835	1837	1843	rVB	58731	79395	0.69%	0.077%
43	13.981	1863	1869	1870	rBV2	16272	25395	0.22%	0.025%
44	14.028	1870	1877	1886	rVV	3273857	4698561	41.06%	4.573%
45	14.116	1886	1892	1897	rVV5	39076	59568	0.52%	0.058%
46	14.339	1923	1930	1942	rVB2	1763484	2757607	24.10%	2.684%
47	14.492	1947	1956	1959	rBV5	14923	26261	0.23%	0.026%
48	14.533	1959	1963	1971	rVV	227820	357496	3.12%	0.348%
49	14.622	1973	1978	1980	rVV2	11037	16647	0.15%	0.016%
50	14.651	1980	1983	1987	rVB2	13844	20521	0.18%	0.020%
51	14.822	2007	2012	2018	rBV2	63685	93475	0.82%	0.091%
52	14.963	2031	2036	2040	rBV2	30317	40685	0.36%	0.040%
53	15.086	2053	2057	2064	rVB	14446	21966	0.19%	0.021%
54	15.222	2076	2080	2084	rBV3	11878	14219	0.12%	0.014%
55	15.333	2092	2099	2106	rBV	4074182	5742594	50.19%	5.589%
56	15.451	2113	2119	2130	rBV	1055027	1438474	12.57%	1.400%
57	15.575	2135	2140	2146	rVB	40928	56220	0.49%	0.055%
58	15.910	2192	2197	2200	rBV5	32393	38268	0.33%	0.037%
59	15.945	2200	2203	2205	rVV3	12571	15655	0.14%	0.015%
60	15.975	2205	2208	2214	rVB6	17389	29383	0.26%	0.029%
61	16.116	2229	2232	2237	rVB3	15056	16254	0.14%	0.016%
62	16.304	2256	2264	2271	rVB8	26389	43725	0.38%	0.043%
63	16.486	2290	2295	2300	rVB5	50773	72288	0.63%	0.070%
64	16.651	2318	2323	2328	rBV7	10670	15534	0.14%	0.015%
65	16.733	2332	2337	2342	rBV	77027	101215	0.88%	0.099%
66	16.863	2352	2359	2360	rBV6	10612	17434	0.15%	0.017%
67	16.892	2360	2364	2371	rVB	23759	37455	0.33%	0.036%
68	17.086	2390	2397	2403	rBV2	2089443	2989136	26.12%	2.909%
69	17.186	2407	2414	2422	rVV	4113498	5868995	51.29%	5.712%
70	17.280	2425	2430	2433	rVV4	47160	78505	0.69%	0.076%
71	17.316	2433	2436	2444	rVB6	57006	106110	0.93%	0.103%

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72	17.669	2493	2496	2499	rBV2	14397	18270	0.16%	0.018%
73	17.710	2499	2503	2508	rVB2	32064	47131	0.41%	0.046%
74	17.804	2513	2519	2522	rVB5	44779	61890	0.54%	0.060%
75	17.980	2545	2549	2553	rBV3	18360	22337	0.20%	0.022%
76	18.057	2556	2562	2567	rVV2	175134	249244	2.18%	0.243%
77	18.174	2578	2582	2585	rBV4	15009	14340	0.13%	0.014%
78	18.310	2600	2605	2610	rVB2	63516	84372	0.74%	0.082%
79	18.457	2619	2630	2639	rBV	2327135	3260580	28.50%	3.174%
80	18.539	2640	2644	2646	rBV5	21118	24375	0.21%	0.024%
81	18.580	2646	2651	2654	rBV3	138118	213560	1.87%	0.208%
82	18.757	2676	2681	2683	rVV4	45085	72521	0.63%	0.071%
83	18.792	2683	2687	2691	rVV	153873	222392	1.94%	0.216%
84	18.833	2691	2694	2700	rVB5	34554	50895	0.44%	0.050%
85	18.921	2706	2709	2713	rVB3	18586	20937	0.18%	0.020%
86	19.116	2738	2742	2747	rVB	42070	57988	0.51%	0.056%
87	19.268	2765	2768	2772	rBV5	18492	23709	0.21%	0.023%
88	19.345	2778	2781	2782	rBV2	19358	21375	0.19%	0.021%
89	19.363	2782	2784	2789	rVB2	27025	34473	0.30%	0.034%
90	19.480	2798	2804	2816	rBV	4658209	6201744	54.20%	6.036%
91	19.998	2889	2892	2902	rVB8	21274	38479	0.34%	0.037%
92	21.274	3103	3109	3120	rBV	2388680	3090807	27.01%	3.008%
93	23.356	3456	3463	3476	rBV	3172536	5752611	50.27%	5.599%
94	23.492	3480	3486	3496	rVB2	1552498	2908548	25.42%	2.831%

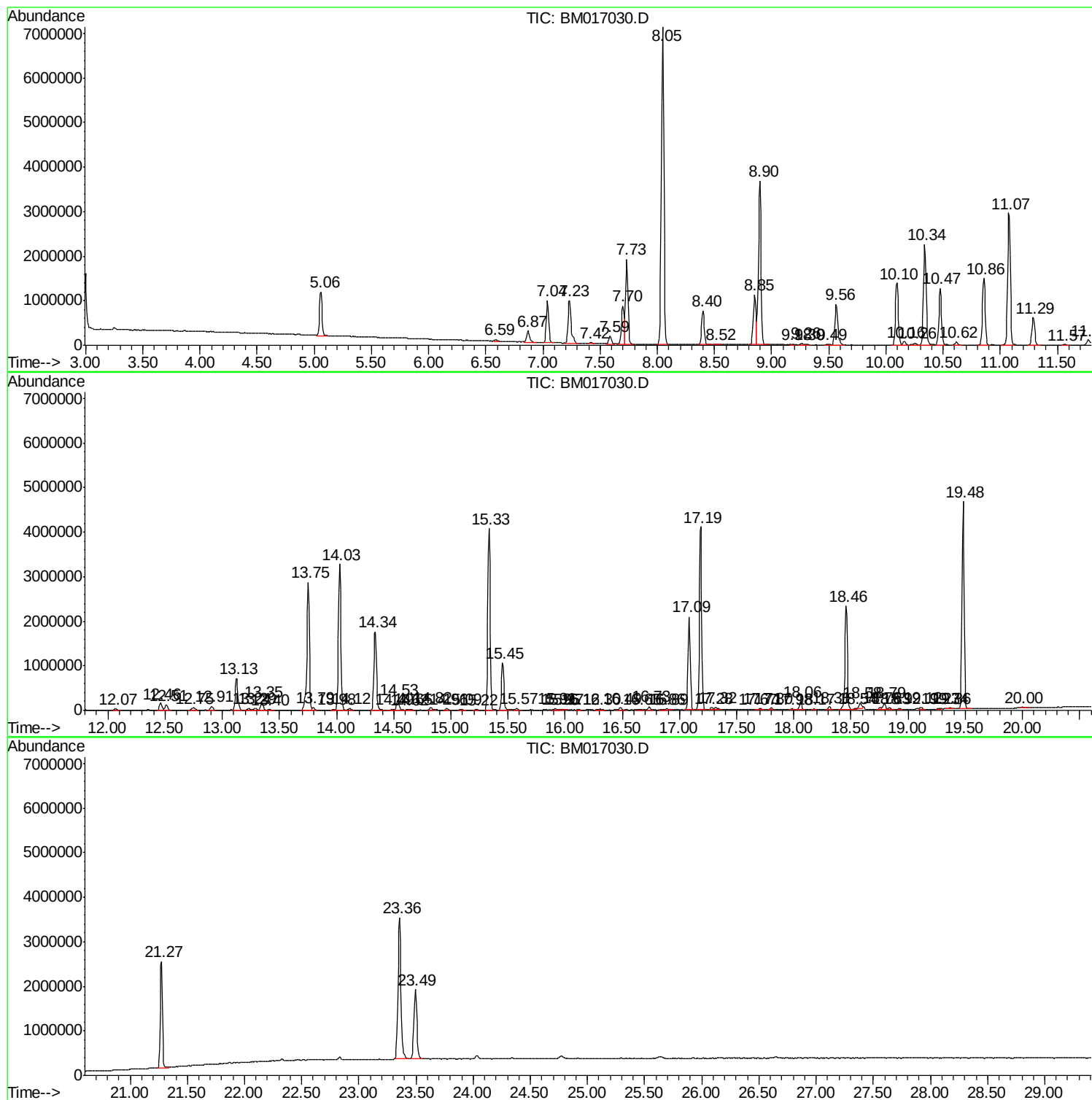
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION

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



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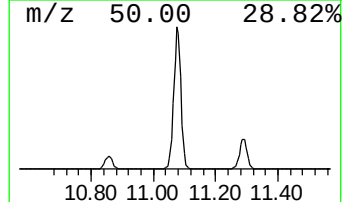
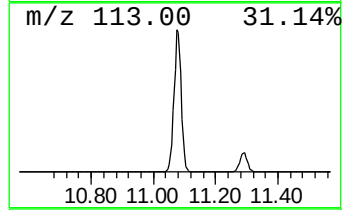
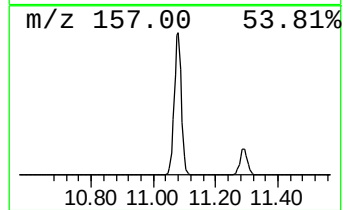
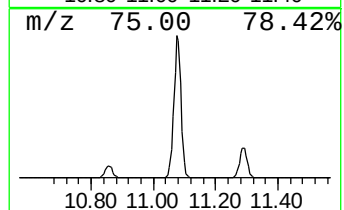
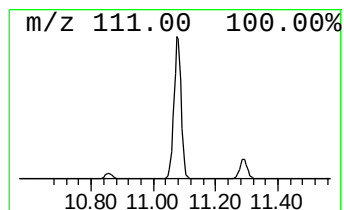
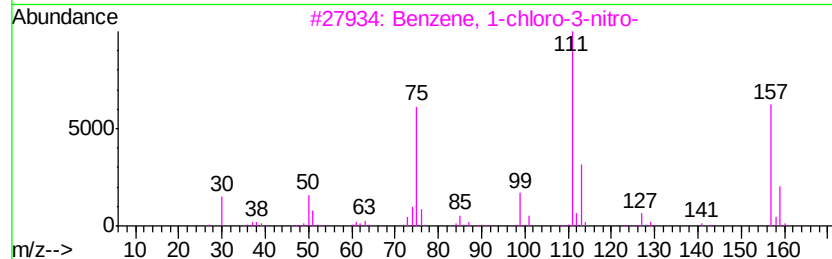
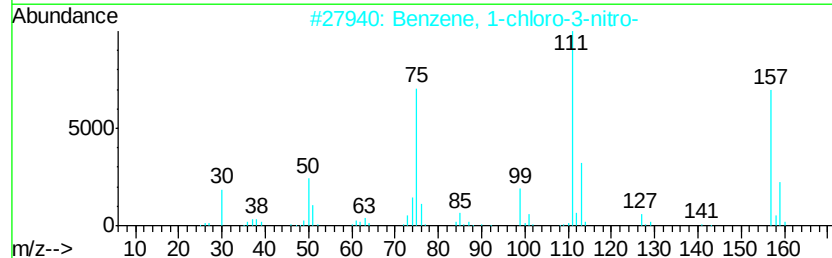
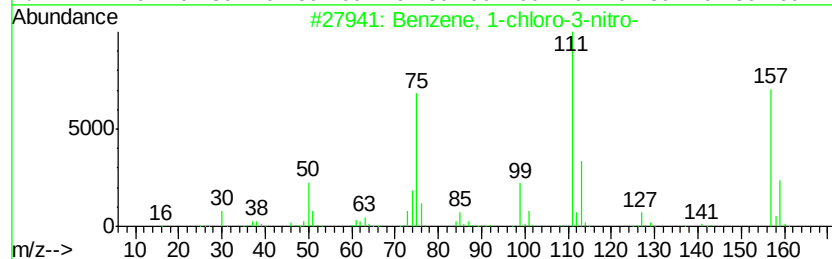
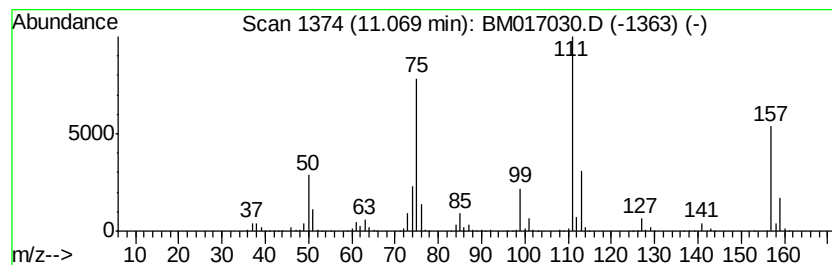
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.07	47.62 ng/ul	4851860	Naphthalene-d8	10.47

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	94
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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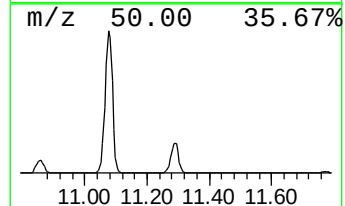
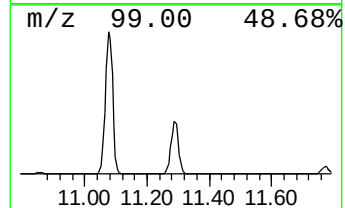
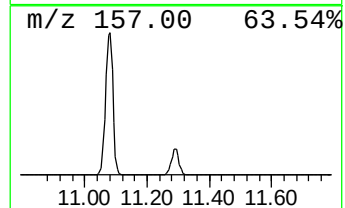
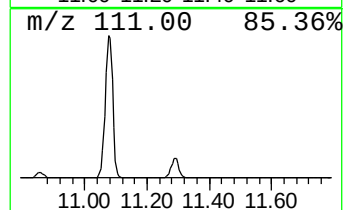
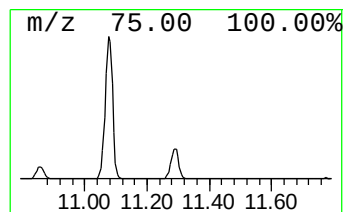
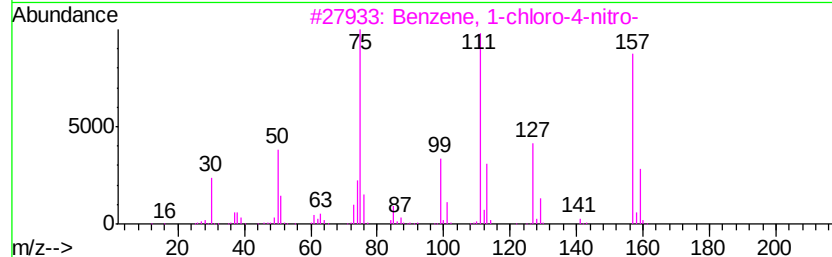
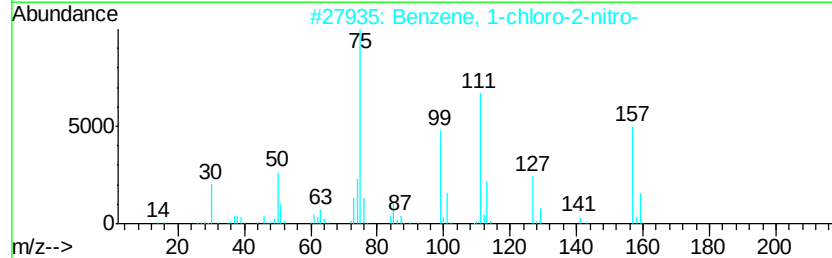
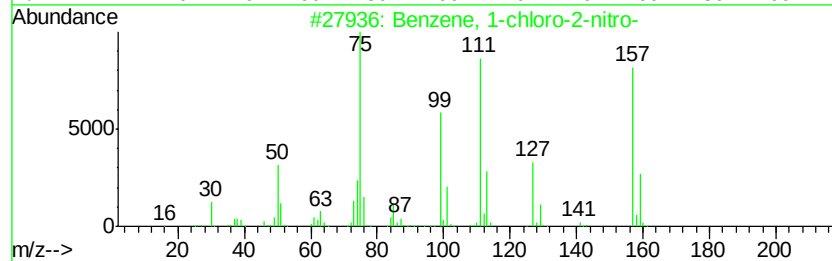
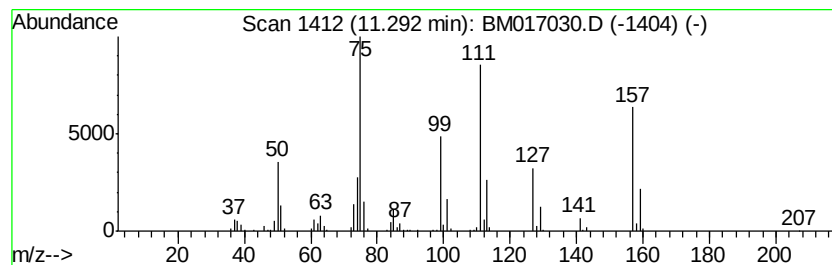
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION

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.
11.29	10.55 ng/ul	1075220	Naphthalene-d8	10.47

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



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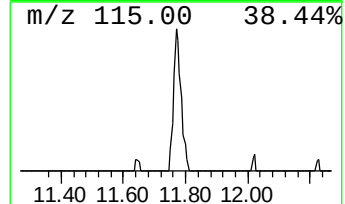
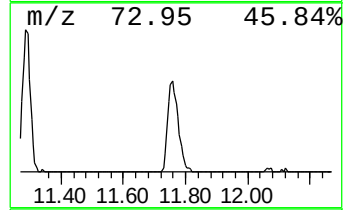
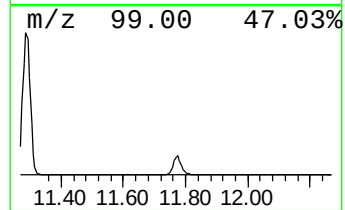
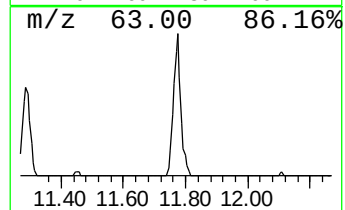
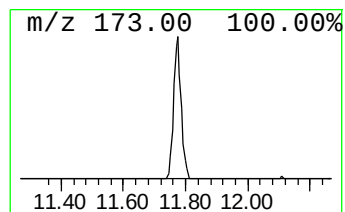
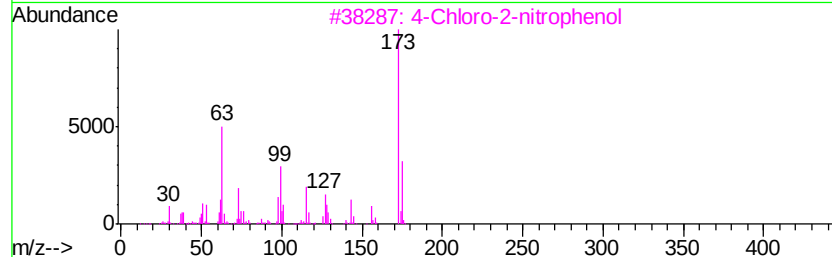
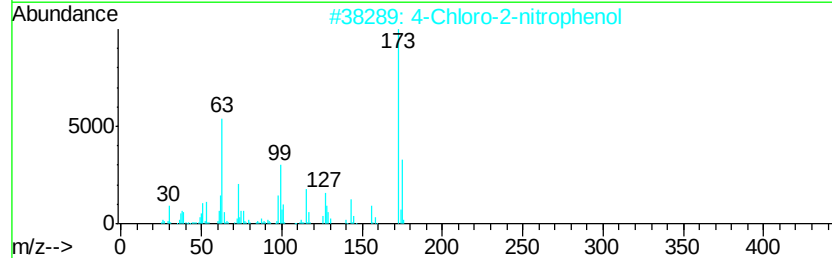
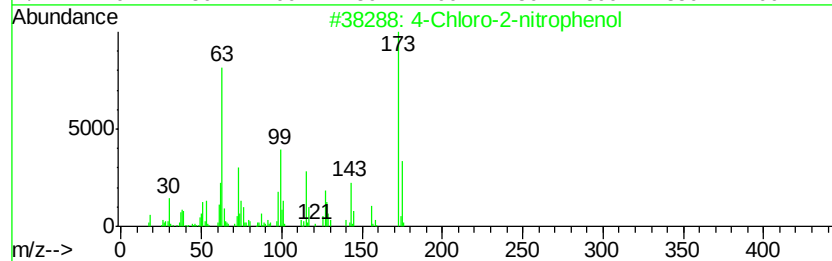
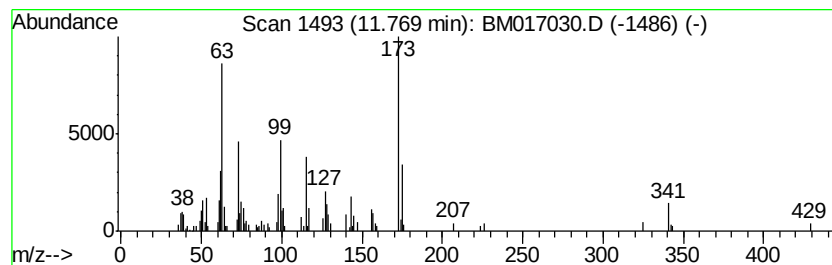
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 4-Chloro-2-nitrophenol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	2.28 ng/ul	232173	Napthalene-d8	10.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-2-nitrophenol	173	C6H4ClNO3	000089-64-5	98
2		4-Chloro-2-nitrophenol	173	C6H4ClNO3	000089-64-5	94
3		4-Chloro-2-nitrophenol	173	C6H4ClNO3	000089-64-5	93
4		3-Chloro-4-nitrophenol	173	C6H4ClNO3	000491-11-2	87
5		Phenol, 5-chloro-2-nitro-	173	C6H4ClNO3	000611-07-4	87



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Acq On : 05 Oct 2018 10:40
Operator : MJ/SJ
Sample : J5250-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0908

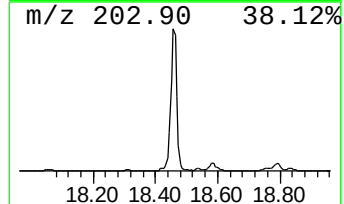
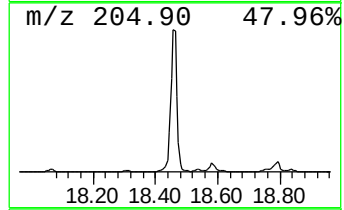
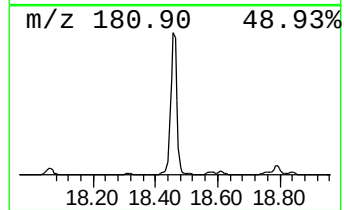
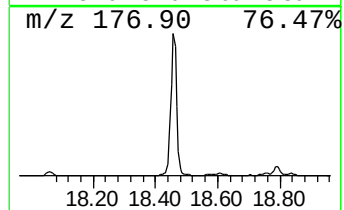
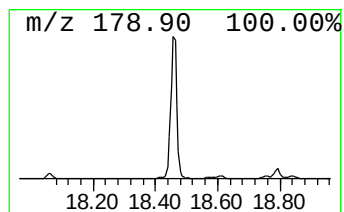
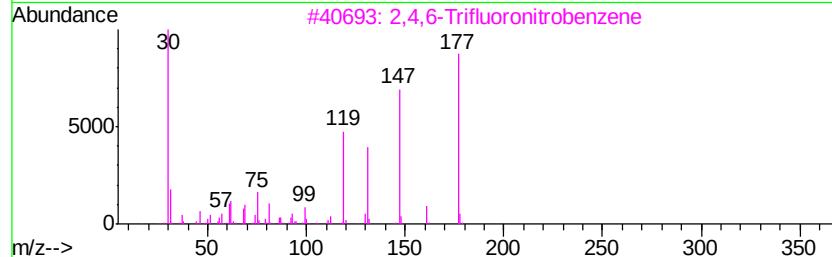
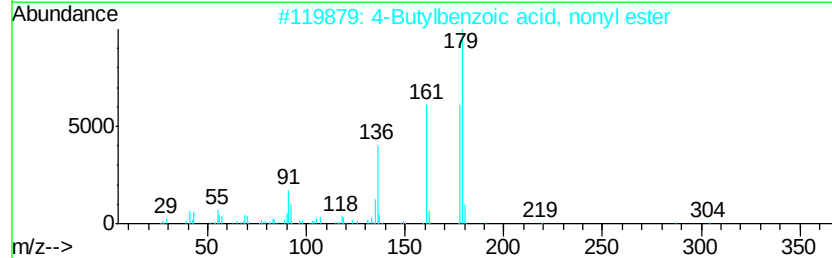
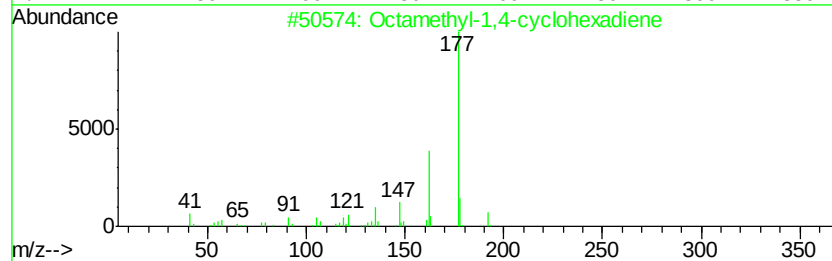
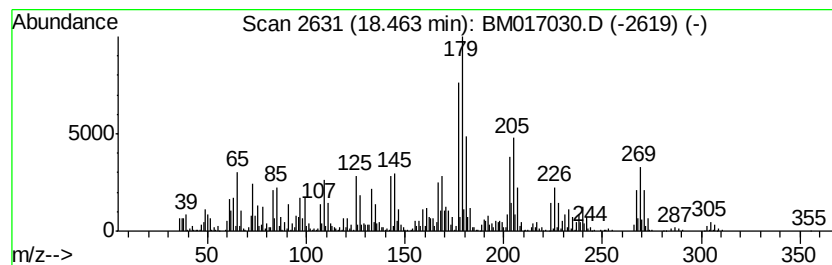
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.46	21.82 ng/ul	3260580	Phenanthrene-d10	17.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octamethyl-1,4-cyclohexadiene	192	C14H24	172684-93-4	25
2		4-Butylbenzoic acid, nonyl ester	304	C20H32O2	1000292-20-6	25
3		2,4,6-Trifluoronitrobenzene	177	C6H2F3NO2	000315-14-0	18
4		2-Amino-4,6-dichlorophenol	177	C6H5Cl2NO	000527-62-8	14
5		3-Buten-2-one, 4-(2,6,6-trimethy...	192	C13H20O	014901-07-6	11



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100518\
Data File : BM017030.D
Acq On : 05 Oct 2018 10:40
Operator : MJ/SJ
Sample : J5250-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0908

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-chloro...	11.07	47.6	ng/ul	4851860	2	10.47	2037860	20.0
Benzene, 1-chloro...	11.29	10.6	ng/ul	1075220	2	10.47	2037860	20.0
4-Chloro-2-nitrop...	11.77	2.3	ng/ul	232173	2	10.47	2037860	20.0
unknown-01	18.46	21.8	ng/ul	3260580	4	17.09	2989140	20.0