

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092317\
 Data File : BM011715.D
 Acq On : 23 Sep 2017 21:00
 Operator : SJ/JU
 Sample : I5324-01DL 10X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AT5DL

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:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090817MA.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	3.722	72	74	77	rBV4	3797	4455	0.14%	0.015%
2	4.699	238	240	242	rBV3	3585	3325	0.11%	0.011%
3	5.004	289	292	296	rBV4	3270	5897	0.19%	0.020%
4	5.140	310	315	318	rVV5	3381	5494	0.18%	0.019%
5	5.263	330	336	343	rBV	675020	1039169	33.49%	3.540%
6	5.381	353	356	361	rVB7	4599	6023	0.19%	0.021%
7	5.698	407	410	413	rBV5	3295	4410	0.14%	0.015%
8	5.763	417	421	424	rBV5	2845	5910	0.19%	0.020%
9	5.816	427	430	431	rBV3	3295	3421	0.11%	0.012%
10	6.287	508	510	514	rBV5	3802	5555	0.18%	0.019%
11	6.434	532	535	538	rVB5	3378	4411	0.14%	0.015%
12	6.828	595	602	609	rBV2	14608	26743	0.86%	0.091%
13	7.104	645	649	655	rBV4	16201	27693	0.89%	0.094%
14	7.275	671	678	687	rBV	70788	127404	4.11%	0.434%
15	7.481	707	713	722	rVB	78963	131544	4.24%	0.448%
16	7.840	767	774	783	rBV	83182	131622	4.24%	0.448%
17	7.951	786	793	796	rVV	764193	1374482	44.30%	4.682%
18	7.987	796	799	810	rVB	1000616	1517660	48.92%	5.170%
19	8.098	816	818	821	rVB3	3114	3425	0.11%	0.012%
20	8.304	843	853	865	rBV	1870976	3102588	100.00%	10.569%
21	8.398	868	869	874	rVB5	4912	3953	0.13%	0.013%
22	8.451	874	878	882	rBV7	2235	4052	0.13%	0.014%
23	8.645	904	911	925	rBV2	46381	89036	2.87%	0.303%
24	9.110	985	990	992	rBV2	91452	140673	4.53%	0.479%
25	9.157	992	998	1007	rVB	996916	1760060	56.73%	5.996%
26	9.451	1045	1048	1051	rVV4	6677	6251	0.20%	0.021%
27	9.557	1064	1066	1073	rBV7	4077	8157	0.26%	0.028%
28	9.775	1097	1103	1105	rBV7	4175	6920	0.22%	0.024%
29	9.834	1108	1113	1124	rVV5	61369	149716	4.83%	0.510%
30	10.375	1196	1205	1216	rVB2	80516	161667	5.21%	0.551%
31	10.616	1239	1246	1256	rVB	470967	815267	26.28%	2.777%
32	10.757	1262	1270	1281	rVB	941048	1668761	53.79%	5.685%
33	10.851	1281	1286	1287	rBV4	2475	3839	0.12%	0.013%
34	11.139	1329	1335	1344	rVV	246332	423751	13.66%	1.444%

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35	11.351	1363	1371	1389	rBV	863801	1497174	48.26%	5.100%
36	11.569	1399	1408	1418	rBV	139294	281542	9.07%	0.959%
37	11.651	1420	1422	1426	rVB4	3360	3458	0.11%	0.012%
38	12.057	1487	1491	1494	rBV6	10066	16912	0.55%	0.058%
39	12.286	1525	1530	1531	rBV4	3005	3766	0.12%	0.013%
40	12.616	1580	1586	1589	rBV6	2780	5207	0.17%	0.018%
41	12.733	1600	1606	1610	rBV4	22103	36268	1.17%	0.124%
42	12.780	1610	1614	1618	rVB6	8540	14186	0.46%	0.048%
43	12.945	1638	1642	1645	rBV4	3345	4795	0.15%	0.016%
44	13.016	1648	1654	1661	rVB4	9520	17144	0.55%	0.058%
45	13.169	1676	1680	1687	rBV5	12668	25719	0.83%	0.088%
46	13.222	1687	1689	1692	rVB2	3030	3324	0.11%	0.011%
47	13.386	1710	1717	1726	rVV	96437	159553	5.14%	0.544%
48	13.498	1733	1736	1741	rBV5	4785	9147	0.29%	0.031%
49	13.545	1741	1744	1746	rVV4	8801	9978	0.32%	0.034%
50	13.598	1748	1753	1758	rVV4	9284	16748	0.54%	0.057%
51	13.657	1758	1763	1765	rVB6	5166	6007	0.19%	0.020%
52	13.980	1813	1818	1826	rVV	188988	304818	9.82%	1.038%
53	14.045	1826	1829	1835	rVV6	13148	23941	0.77%	0.082%
54	14.098	1835	1838	1840	rVB4	5003	5665	0.18%	0.019%
55	14.210	1852	1857	1862	rBV6	3712	7750	0.25%	0.026%
56	14.274	1862	1868	1877	rBV	172369	274918	8.86%	0.937%
57	14.427	1885	1894	1898	rBV3	23834	54903	1.77%	0.187%
58	14.580	1914	1920	1936	rVB2	1246467	1934810	62.36%	6.591%
59	15.063	1999	2002	2007	rVB7	9352	13000	0.42%	0.044%
60	15.168	2015	2020	2021	rVB5	3732	4112	0.13%	0.014%
61	15.363	2050	2053	2058	rVB4	7336	7692	0.25%	0.026%
62	15.568	2083	2088	2098	rVV	238289	357242	11.51%	1.217%
63	15.686	2103	2108	2119	rBV3	60039	103930	3.35%	0.354%
64	16.086	2173	2176	2181	rBV5	4527	6275	0.20%	0.021%
65	16.145	2181	2186	2188	rVV5	6229	7689	0.25%	0.026%
66	16.351	2220	2221	2225	rBV3	3096	3780	0.12%	0.013%
67	16.468	2240	2241	2248	rVB5	3407	4868	0.16%	0.017%
68	16.545	2251	2254	2257	rBV4	9280	9588	0.31%	0.033%
69	16.604	2259	2264	2265	rBV4	2501	3864	0.12%	0.013%
70	16.680	2274	2277	2280	rBV4	4224	5426	0.17%	0.018%
71	16.874	2306	2310	2313	rBV5	5990	8144	0.26%	0.028%

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72	17.039	2335	2338	2341	rBV4	3863	5014	0.16%	0.017%
73	17.110	2348	2350	2356	rVB7	5986	8841	0.28%	0.030%
74	17.233	2365	2371	2378	rVB7	9676	17635	0.57%	0.060%
75	17.321	2378	2386	2396	rBV2	1539510	2278512	73.44%	7.762%
76	17.421	2397	2403	2412	rVB2	253603	390923	12.60%	1.332%
77	17.586	2427	2431	2433	rVB4	5664	4292	0.14%	0.015%
78	17.692	2445	2449	2452	rBV6	3065	3990	0.13%	0.014%
79	17.892	2481	2483	2485	rBV3	3706	3489	0.11%	0.012%
80	17.945	2491	2492	2496	rVB3	5412	5026	0.16%	0.017%
81	18.033	2502	2507	2508	rBV5	4934	8081	0.26%	0.028%
82	18.098	2515	2518	2519	rBV3	4417	3468	0.11%	0.012%
83	18.192	2528	2534	2541	rBV8	20371	43387	1.40%	0.148%
84	18.286	2545	2550	2551	rBV4	6061	9052	0.29%	0.031%
85	18.351	2560	2561	2563	rBV2	4509	3507	0.11%	0.012%
86	18.480	2580	2583	2585	rBV4	3228	4277	0.14%	0.015%
87	18.533	2590	2592	2596	rBV5	5560	6191	0.20%	0.021%
88	18.686	2610	2618	2624	rVV	1033953	1425389	45.94%	4.856%
89	18.762	2628	2631	2636	rBV5	11558	16818	0.54%	0.057%
90	18.815	2636	2640	2643	rBV5	48371	63660	2.05%	0.217%
91	18.892	2650	2653	2655	rBV4	6210	7261	0.23%	0.025%
92	18.980	2665	2668	2671	rBV5	21736	34663	1.12%	0.118%
93	19.015	2671	2674	2679	rVV3	53302	74683	2.41%	0.254%
94	19.062	2679	2682	2685	rVB5	18344	23289	0.75%	0.079%
95	19.462	2746	2750	2755	rBV7	33747	53364	1.72%	0.182%
96	19.562	2764	2767	2770	rBV4	7070	10162	0.33%	0.035%
97	19.703	2786	2791	2800	rBV	335833	475732	15.33%	1.621%
98	21.486	3089	3094	3101	rBV	2192835	2808711	90.53%	9.568%
99	23.691	3464	3469	3477	rVB3	388291	771529	24.87%	2.628%
100	23.850	3489	3496	3506	rVB	1341601	2767344	89.19%	9.427%

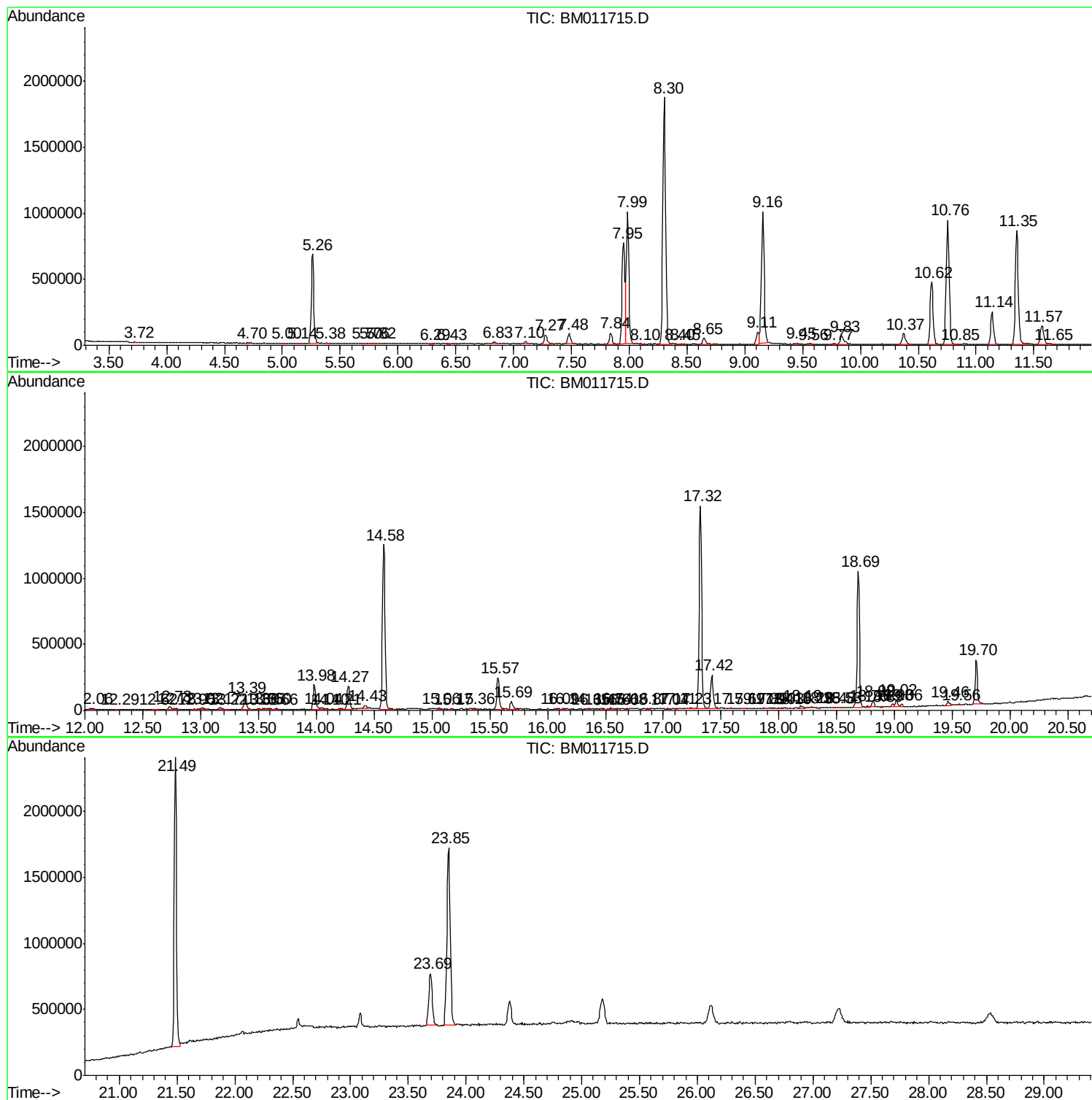
Sum of corrected areas: 29354967

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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION

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



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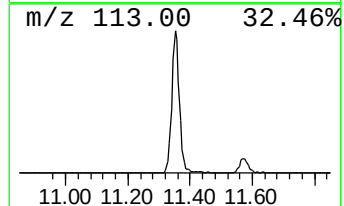
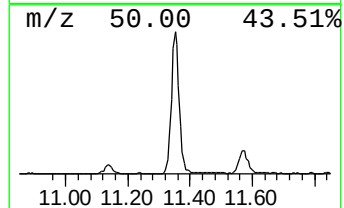
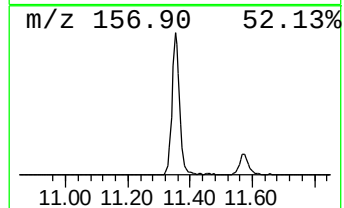
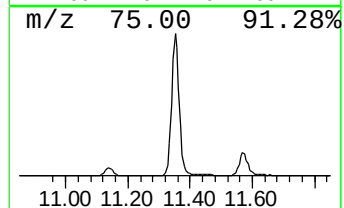
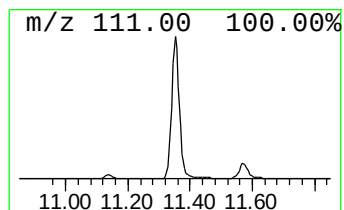
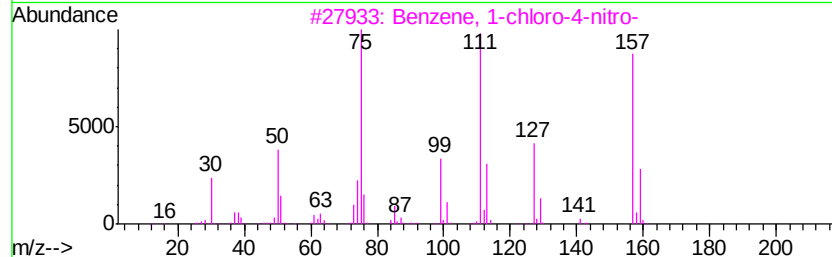
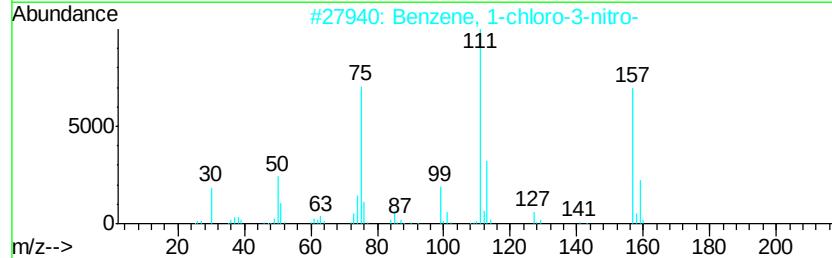
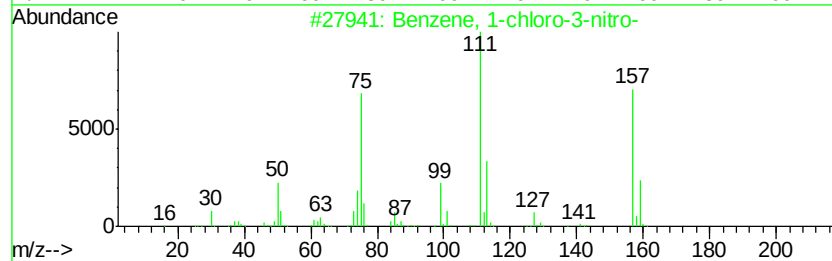
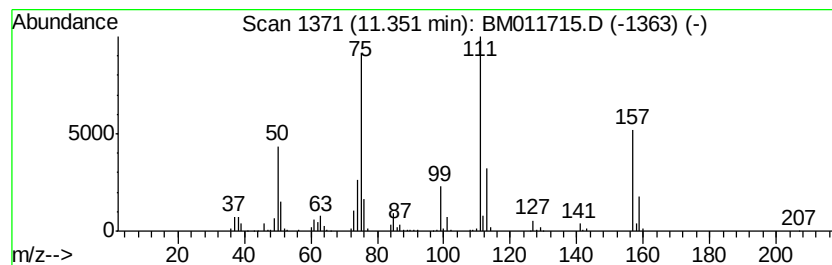
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION

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.
11.35	17.94 ng/ul	1497170	Naphthalene-d8	10.76

Hit# of	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	97
2	Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	91
3	Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	91
4	Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	90
5	Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	86



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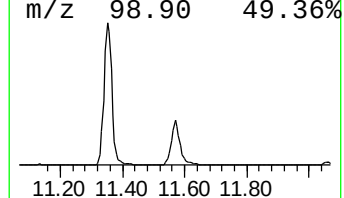
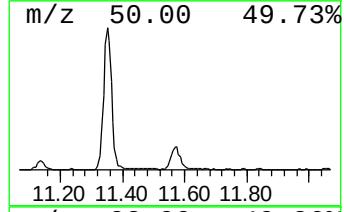
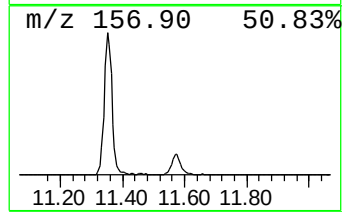
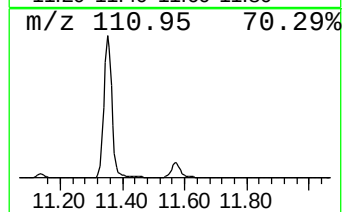
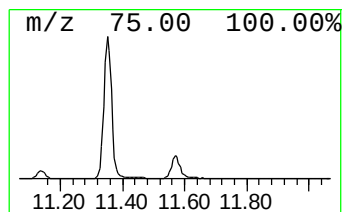
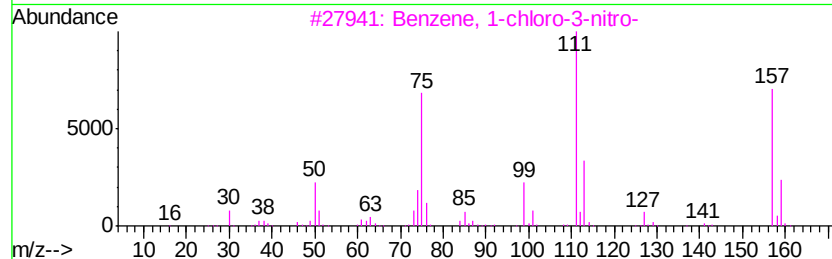
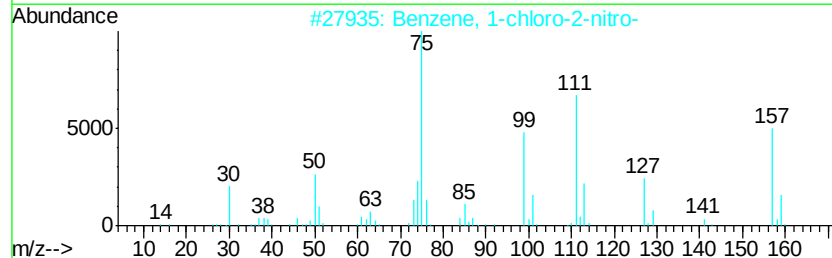
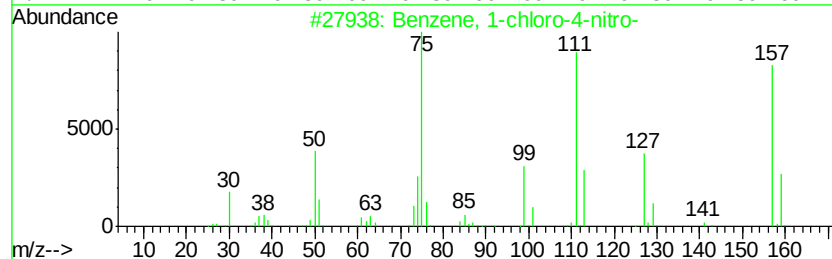
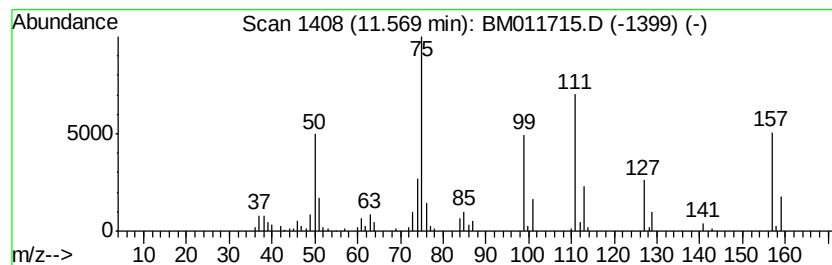
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzene, 1-chloro-4-nitro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.57	3.37 ng/ul	281542	Napthalene-d8	10.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	97
2		Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	96
3		Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	93
4		Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	93
5		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	92



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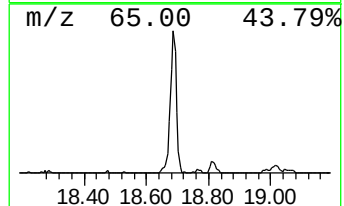
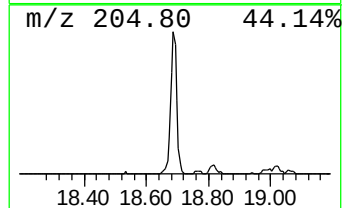
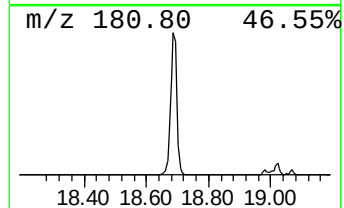
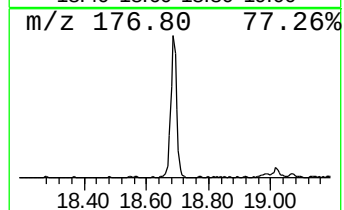
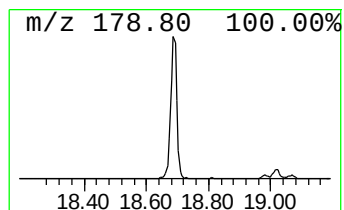
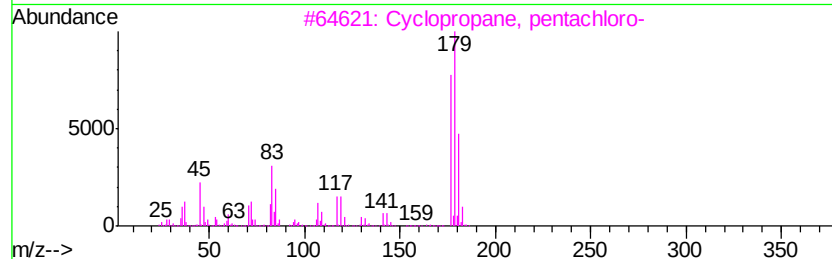
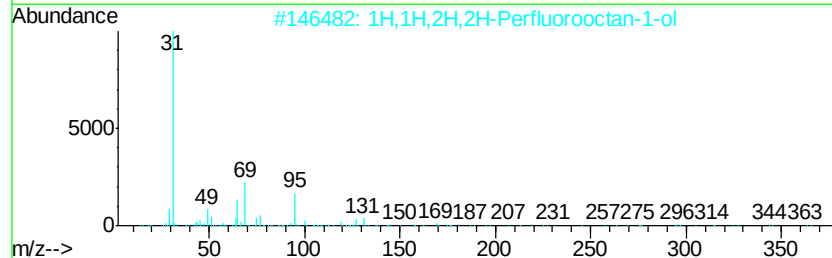
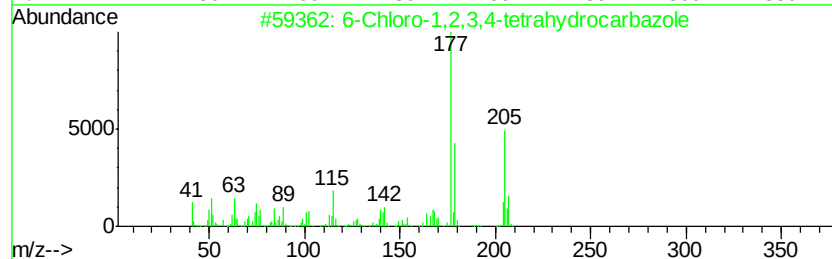
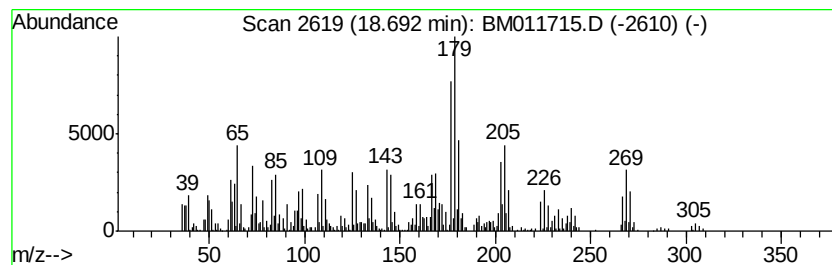
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TIC Integration Parameters: LSCINT.P

Peak Number 7 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.69	12.51 ng/ul	1425390	Phenanthrene-d10	17.32		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Chloro-1,2,3,4-tetrahydrocarba...	205	C12H12ClN	036684-65-8	15	
2	1H,1H,2H,2H-Perfluorooctan-1-ol	364	C8H5F13O	000647-42-7	12	
3	Cyclopropane, pentachloro-	212	C3HCl5	006262-51-7	12	
4	3,4-Methylenedioxyphenyl isothio...	179	C8H5NO2S	113504-93-1	11	
5	6-Bromohexanoic acid, 4-hexadecy...	418	C22H43BrO2	1000282-90-6	10	



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092317\
Data File : BM011715.D
Acq On : 23 Sep 2017 21:00
Operator : SJ/JU
Sample : I5324-01DL 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AT5DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090817MA.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...	11.35	17.9	ng/ul	1497170	2	10.76	1668760	20.0
Benzene, 1-chloro...	11.57	3.4	ng/ul	281542	2	10.76	1668760	20.0
unknown-01	18.69	12.5	ng/ul	1425390	4	17.32	2278510	20.0