LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\Data\BM020218\
Data File : BM014108.D
Acq On : 02 Feb 2018 11:59
Operator : SJ/JU
Sample : J1315-20RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6C83RE

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 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-BM013118.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	8.034	852	858	865	rBV	2464189	3557398	4.45%	1.076%
2	8.181	877	883	890	rBV	1014490	1559367	1.95%	0.472%
3	9.428	1083	1095	1103	rBV6	362169	911926	1.14%	0.276%
4	10.104	1204	1210	1214	rBV3	646902	1056477	1.32%	0.319%
5	10.157	1214	1219	1228	rVB	607665	919873	1.15%	0.278%
6	10.328	1243	1248	1254	rVB	596636	1015147	1.27%	0.307%
7	10.398	1254	1260	1265	rBV3	611831	1173264	1.47%	0.355%
8	10.628	1292	1299	1306	rVB	2240897	3459020	4.32%	1.046%
9	10.933	1346	1351	1357	rVB2	1168660	1734496	2.17%	0.524%
10	11.345	1417	1421	1426	rBV	554707	841491	1.05%	0.254%
11	12.298	1576	1583	1587	rVV	1326299	2214463	2.77%	0.670%
12	12.339	1587	1590	1595	rVB	571522	822890	1.03%	0.249%
13	12.610	1630	1636	1644	rBV9	346931	827412	1.03%	0.250%
14	12.733	1653	1657	1662	rBV2	1427243	2315285	2.89%	0.700%
15	12.951	1689	1694	1699	rBV2	850140	1272014	1.59%	0.385%
16	13.033	1702	1708	1714	rBV6	540076	1232633	1.54%	0.373%
17	13.363	1758	1764	1768	rBV	527617	823493	1.03%	0.249%
18	13.610	1801	1806	1809	rBV	1697231	2901129	3.63%	0.877%
19	13.692	1814	1820	1827	rBV2	1542506	2444320	3.05%	0.739%
20	13.904	1848	1856	1863	rBV	1144818	1927140	2.41%	0.583%
21	14.216	1898	1909	1913	rBV2	53480870	80020888	100.00%	24.198%
22	14.280	1915	1920	1926	rVV3	498044	1048782	1.31%	0.317%
23	14.363	1929	1934	1942	rVB	2092726	3100291	3.87%	0.937%
24	14.563	1962	1968	1975	rBV2	2147569	4423197	5.53%	1.338%
25	14.751	1995	2000	2004	rVB3	552487	816255	1.02%	0.247%
26	14.839	2010	2015	2018	rBV	1107081	1613986	2.02%	0.488%
27	15.069	2049	2054	2062	rVB4	556541	1331034	1.66%	0.402%
28	15.210	2074	2078	2083	rBV	1810251	2607057	3.26%	0.788%
29	15.269	2084	2088	2093	rBV	526623	809274	1.01%	0.245%
30	15.327	2094	2098	2102	rBV	1348426	1559949	1.95%	0.472%
31	15.486	2120	2125	2130	rBV	1141910	1656201	2.07%	0.501%
32	15.592	2136	2143	2148	rVB2	778413	1311772	1.64%	0.397%
33	15.698	2150	2161	2165	rVV	46221745	61696744	77.10%	18.657%
34	15.780	2170	2175	2179	rBV	1913735	2529383	3.16%	0.765%

LSC Area Percent Report

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Data File : BM014108.D
Acq On : 02 Feb 2018 11:59
Operator : SJ/JU
Sample : J1315-20RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6C83RE

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM013118.M
Title : SVOA CALIBRATION

35	15.963	2201	2206	2210	rBV	2597572	3794743	4.74%	1.147%
36	16.016	2210	2215	2222	rVB	22932332	31554188	39.43%	9.542%
37	16.116	2228	2232	2236	rBV	1689361	1951565	2.44%	0.590%
38	16.157	2236	2239	2250	rVB3	845254	1550038	1.94%	0.469%
39	16.257	2250	2256	2263	rBV7	337719	1016328	1.27%	0.307%
40	16.327	2263	2268	2273	rBV3	850961	1542941	1.93%	0.467%
41	16.621	2309	2318	2323	rVB	2280818	3818216	4.77%	1.155%
42	16.727	2327	2336	2338	rBV5	2399340	5730658	7.16%	1.733%
43	16.751	2338	2340	2343	rVV	2693629	2921861	3.65%	0.884%
44	16.780	2343	2345	2352	rVB5	1873325	2628863	3.29%	0.795%
45	16.880	2356	2362	2365	rBV	5905547	8029874	10.03%	2.428%
46	16.968	2371	2377	2381	rBV2	1712112	2842548	3.55%	0.860%
47	17.068	2389	2394	2398	rBV2	2486806	3553086	4.44%	1.074%
48	17.198	2409	2416	2421	rVB	7668257	10826390	13.53%	3.274%
49	17.410	2448	2452	2458	rVB	3449064	5153122	6.44%	1.558%
50	17.504	2461	2468	2470	rBV	1777209	3308553	4.13%	1.000%
51	17.562	2475	2478	2482	rVV	1429752	1811770	2.26%	0.548%
52	17.662	2490	2495	2505	rBV6	726671	1401028	1.75%	0.424%
53	17.751	2506	2510	2520	rVB2	1565660	2620082	3.27%	0.792%
54	17.886	2528	2533	2538	rVB	1652276	2199412	2.75%	0.665%
55	17.957	2540	2545	2548	rBV5	411847	823777	1.03%	0.249%
56	18.039	2555	2559	2562	rBV	1758955	2782722	3.48%	0.841%
57	18.351	2609	2612	2621	rVB6	647348	1402165	1.75%	0.424%
58	18.509	2635	2639	2645	rVB	4001196	5120690	6.40%	1.548%
59	18.609	2653	2656	2661	rBV	834242	1055983	1.32%	0.319%
60	18.662	2661	2665	2669	rVB3	1397492	1864833	2.33%	0.564%
61	18.774	2678	2684	2687	rBV	778615	1522484	1.90%	0.460%
62	19.039	2725	2729	2735	rVB2	802505	1415575	1.77%	0.428%
63	19.127	2741	2744	2752	rVB3	406371	828812	1.04%	0.251%
64	19.374	2781	2786	2790	rBV	3469451	4904748	6.13%	1.483%
65	19.456	2796	2800	2804	rVV2	928302	1206468	1.51%	0.365%
66	19.504	2804	2808	2815	rVB	664105	856915	1.07%	0.259%
67	19.692	2835	2840	2846	rBV2	1241158	1868153	2.33%	0.565%
68	19.915	2874	2878	2883	rVB	1043339	1417551	1.77%	0.429%
69	20.480	2970	2974	2978	rBV	856377	1089580	1.36%	0.329%
70	21.174	3087	3092	3096	rBV	1455207	1891176	2.36%	0.572%
71	23.215	3433	3439	3453	rVB2	1694640	3207759	4.01%	0.970%

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Misc :
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Instrument : BNA_M
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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
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Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM013118.M
Title : SVOA CALIBRATION

72	23.350	3457	3462	3469	rVB2	912729	1649375	2.06%	0.499%

Sum of corrected areas: 330698083

Data Path : Z:\HPCHEM1\BNA M\Data\BM020218\
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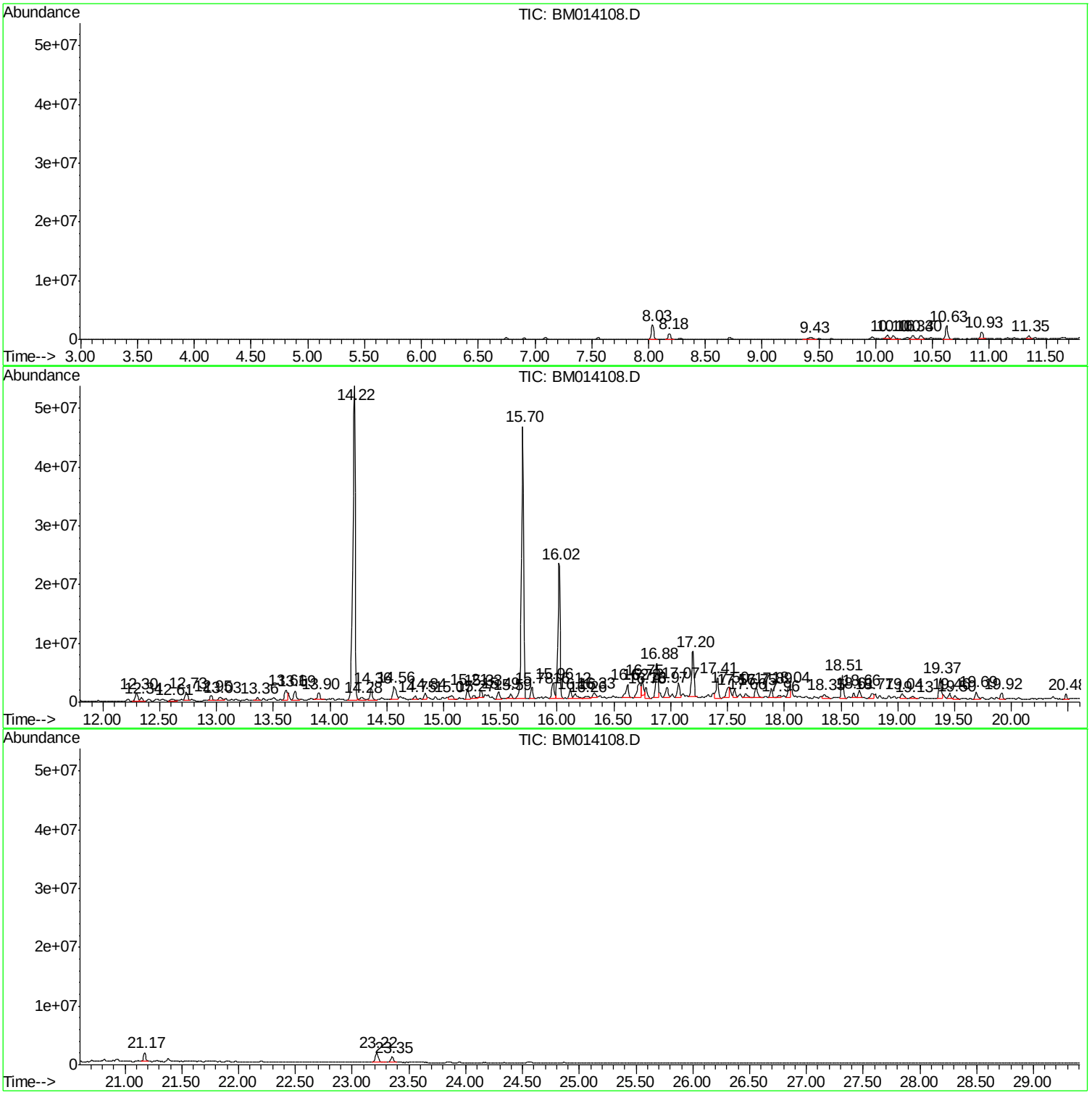
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6C83RE

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\Data\BM020218\
Data File : BM014108.D
Acq On : 02 Feb 2018 11:59
Operator : SJ/JU
Sample : J1315-20RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6C83RE

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION

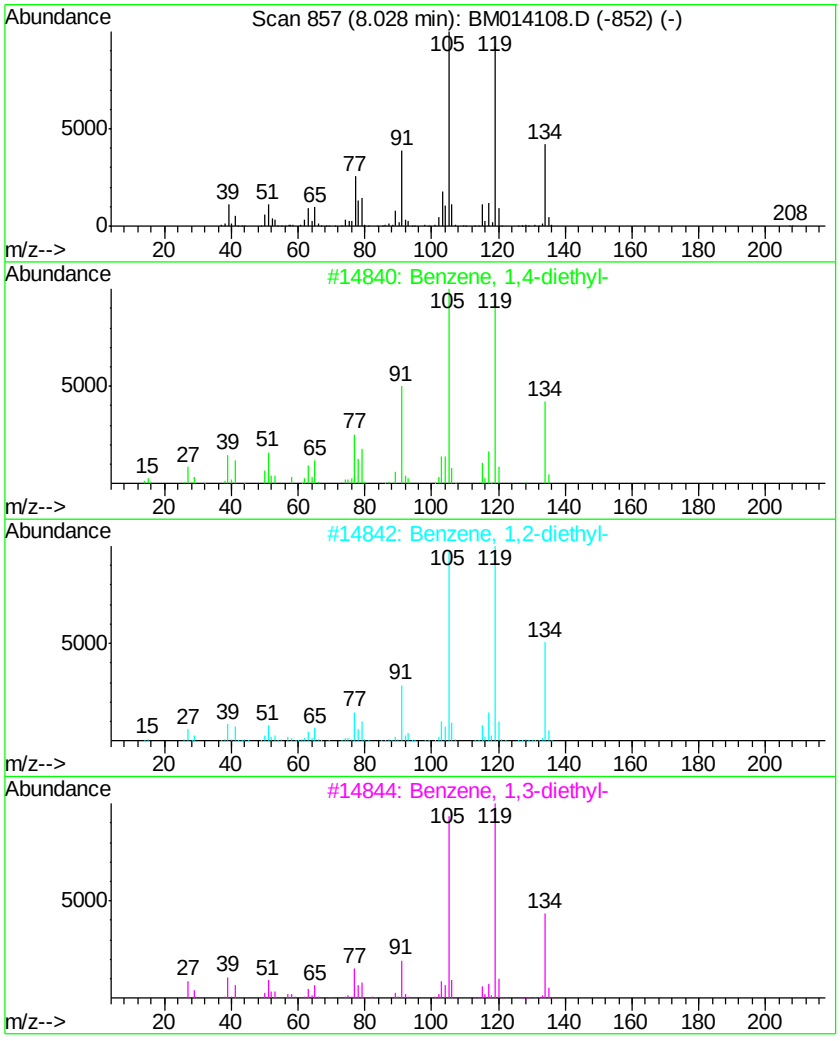
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

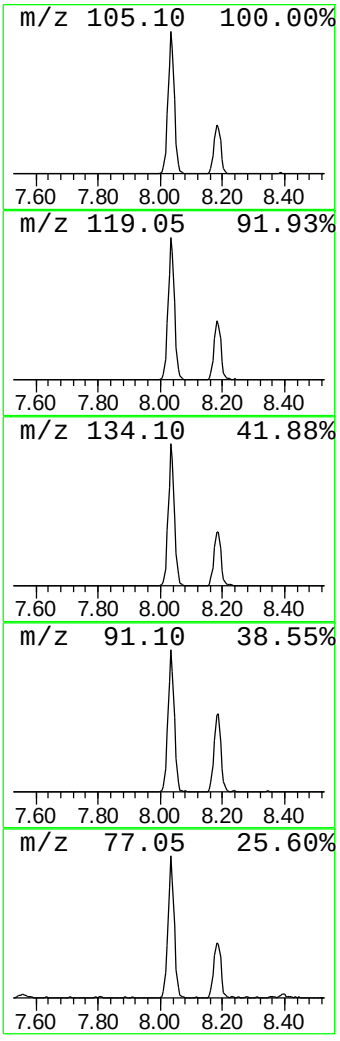
****

Peak Number 1 Benzene, 1,4-diethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.03	20.00 ng/ul	3557400	1,4-Dichlorobenzene-d4	7.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	96
2	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	95
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95
4	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	93
5	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	91





Data Path : Z:\HPCHEM1\BNA M\Data\BM020218\
Data File : BM014108.D
Acq On : 02 Feb 2018 11:59
Operator : SJ/JU
Sample : J1315-20RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6C83RE

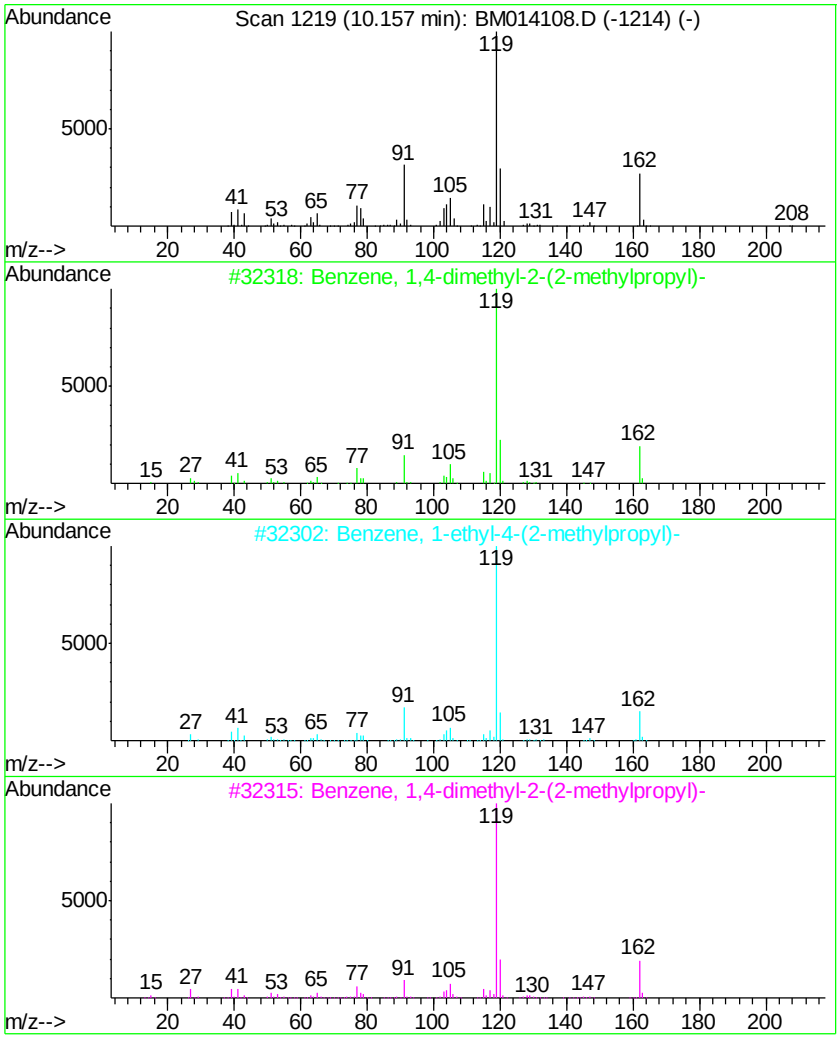
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION

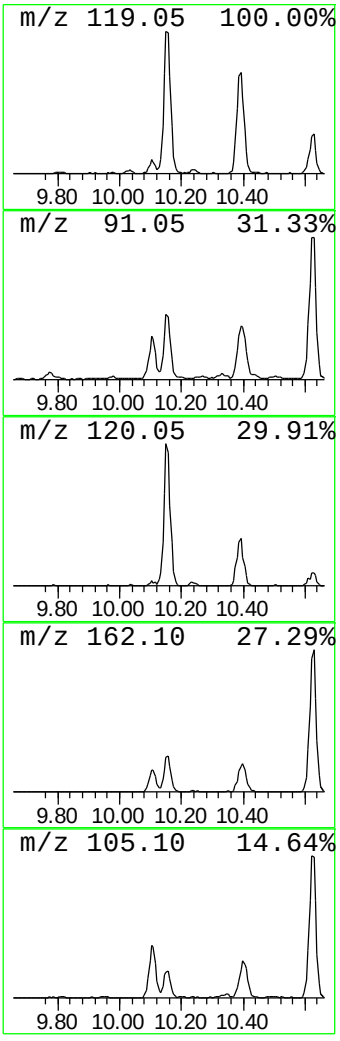
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1,4-dimethyl-2-(2-... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.16	18.12 ng/ul	919873	Naphthalene-d8	10.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-dimethyl-2-(2-methy...	162	C12H18	055669-88-0	91
2	Benzene, 1-ethyl-4-(2-methylprop...	162	C12H18	100319-40-2	81
3	Benzene, 1,4-dimethyl-2-(2-methy...	162	C12H18	055669-88-0	76
4	Benzene, 1,4-dimethyl-2-(2-methy...	162	C12H18	055669-88-0	72
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	59





Data Path : Z:\HPCHEM1\BNA M\Data\BM020218\
Data File : BM014108.D
Acq On : 02 Feb 2018 11:59
Operator : SJ/JU
Sample : J1315-20RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6C83RE

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION

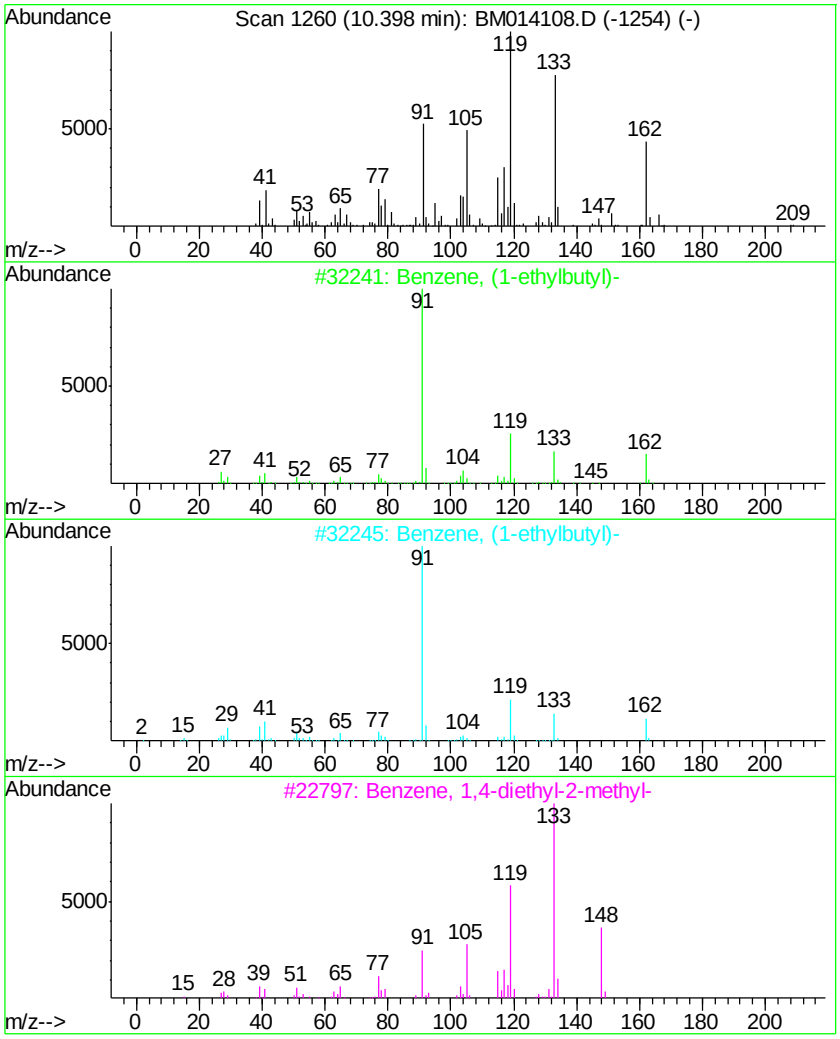
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

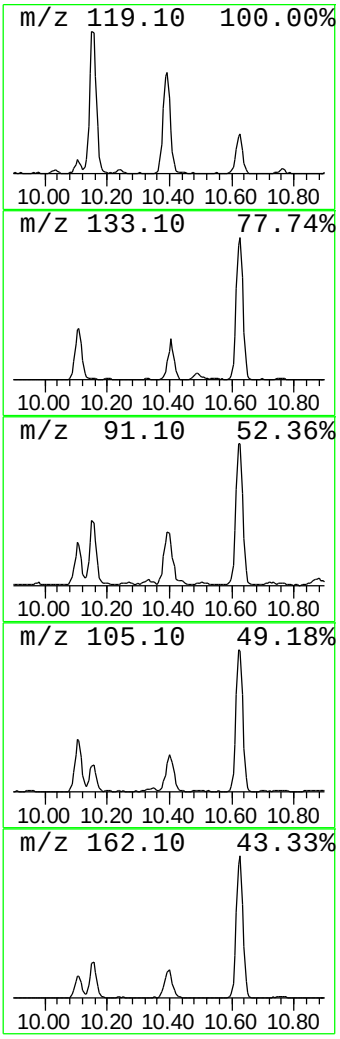
****

Peak Number 5 Benzene, (1-ethylbutyl)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.40	23.12 ng/ul	1173260	Naphthalene-d8	10.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-ethylbutyl)-	162	C12H18	004468-42-2	93
2	Benzene, (1-ethylbutyl)-	162	C12H18	004468-42-2	80
3	Benzene, 1,4-diethyl-2-methyl-	148	C11H16	013632-94-5	64
4	1-Penten-3-ol, 1-phenyl-	162	C11H14O	034862-94-7	50
5	Benzene, 1,3,5-triethyl-	162	C12H18	000102-25-0	46





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Instrument : BNA_M
ClientSampleId : F6C83RE

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION

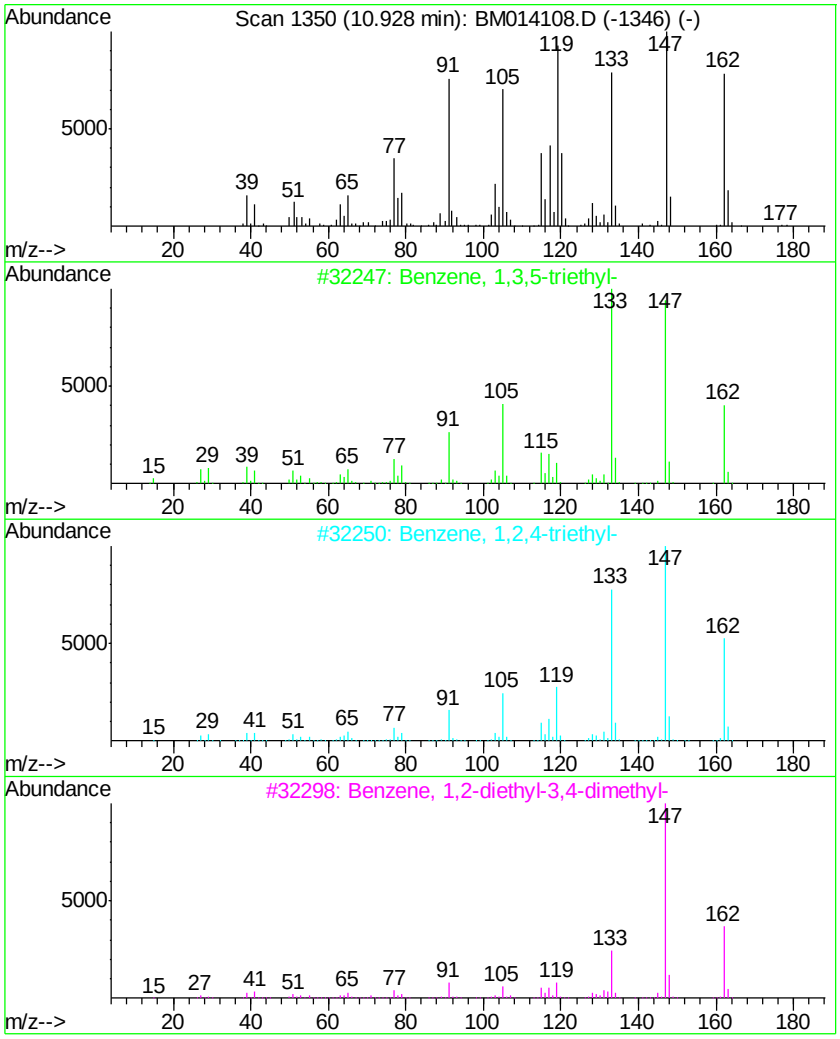
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

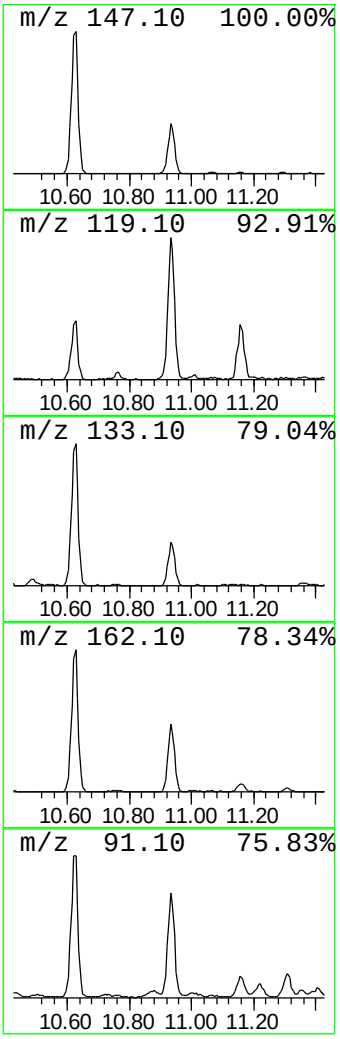
****

Peak Number 7 Benzene, 1,3,5-triethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.93	34.17 ng/ul	1734500	Naphthalene-d8	10.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3,5-triethyl-	162	C12H18	000102-25-0	83
2	Benzene, 1,2,4-triethyl-	162	C12H18	000877-44-1	76
3	Benzene, 1,2-diethyl-3,4-dimethyl-	162	C12H18	054410-75-2	62
4	Benzene, 1,2,4-trimethyl-5-(1-me...	162	C12H18	010222-95-4	58
5	Benzene, 1,3,5-triethyl-	162	C12H18	000102-25-0	52





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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6C83RE

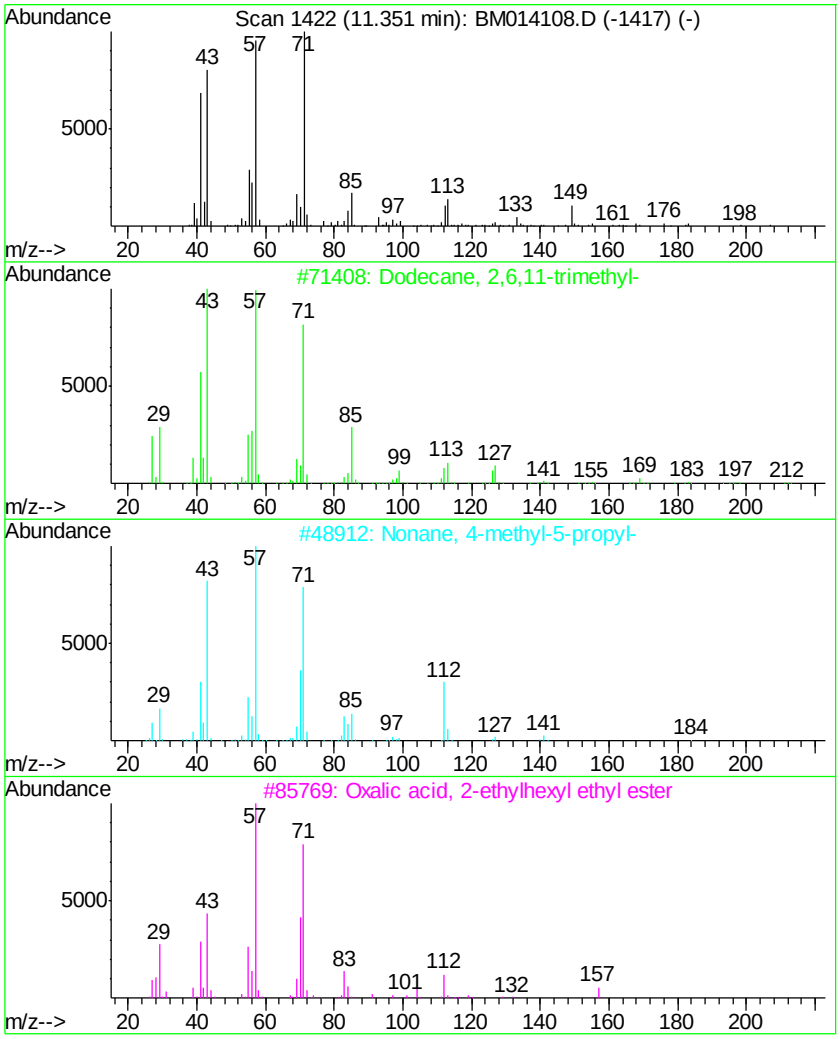
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION

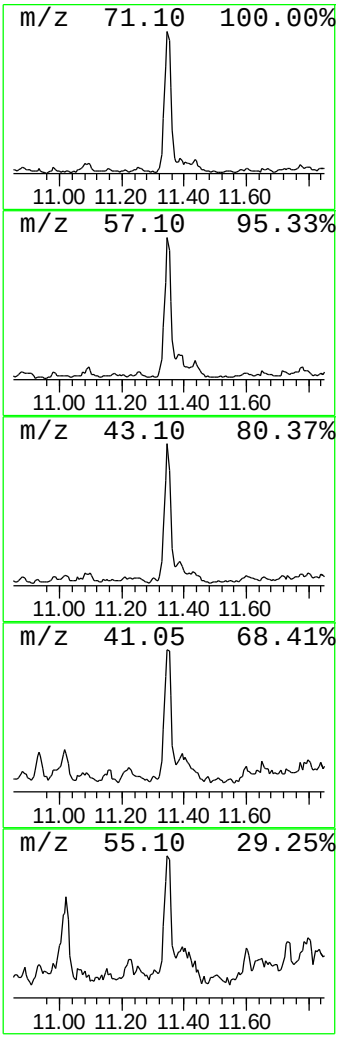
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.35	16.58 ng/ul	841491	Naphthalene-d8	10.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
2	Nonane, 4-methyl-5-propyl-	184	C13H28	062185-55-1	64
3	Oxalic acid, 2-ethylhexyl ethyl ...	230	C12H22O4	1000309-38-4	59
4	Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	53
5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	53





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Sample : J1315-20RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6C83RE

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION

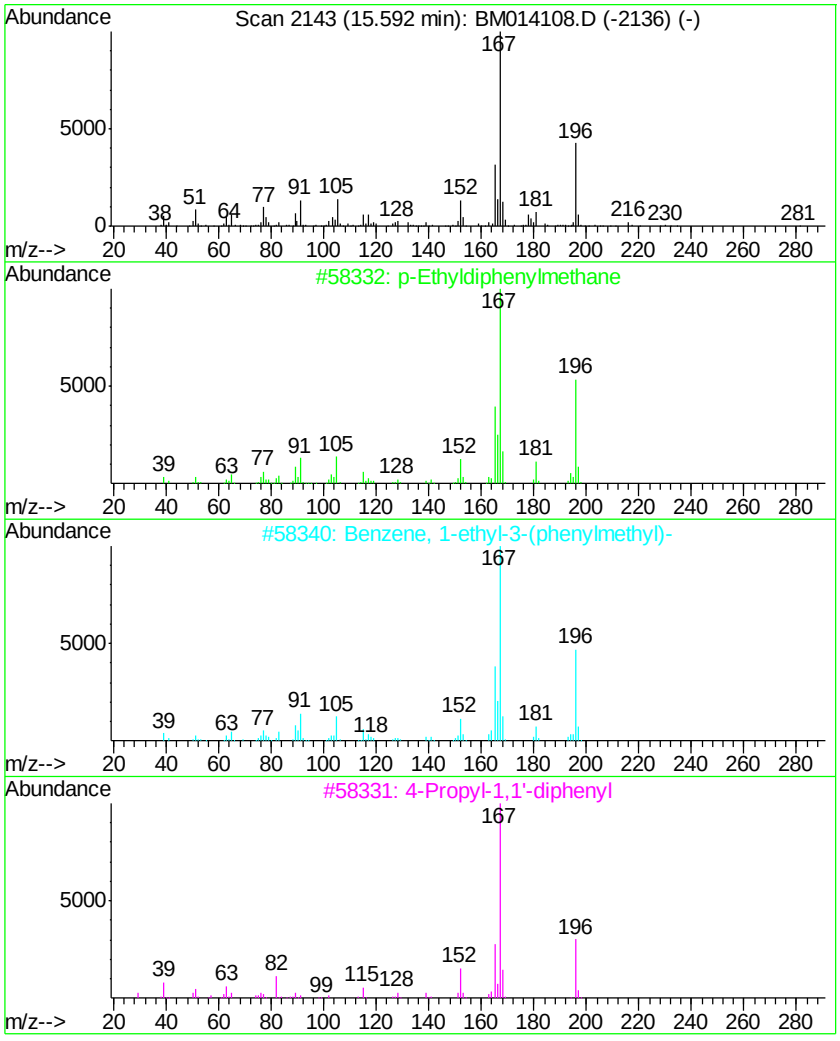
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

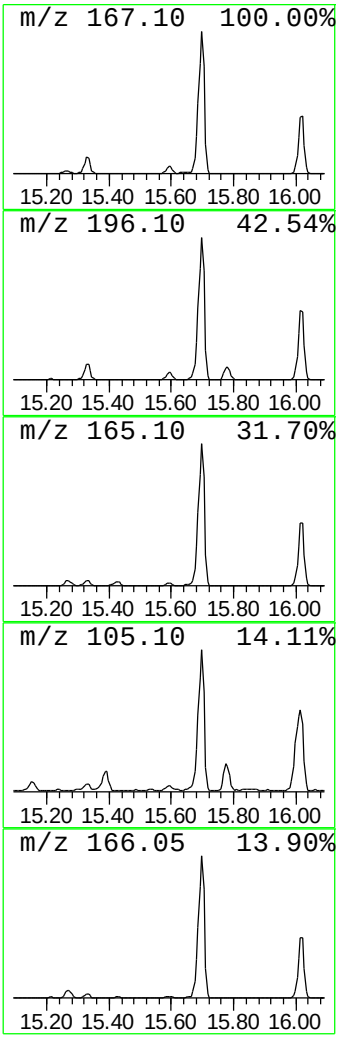
****

Peak Number 9 p-Ethyldiphenylmethane Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.59	9.23 ng/ul	1311770	Phenanthrene-d10	16.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Ethyldiphenylmethane	196	C15H16	000620-85-9	96
2	Benzene, 1-ethyl-3-(phenylmethyl)-	196	C15H16	028122-24-9	90
3	4-Propyl-1,1'-diphenyl	196	C15H16	010289-45-9	90
4	Benzene, 1,1'-propylidenebis-	196	C15H16	001530-03-6	87
5	N-(2,2-Diphenylethyl)formamide	225	C15H15NO	019501-33-8	58





Data Path : Z:\HPCHEM1\BNA M\Data\BM020218\
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Operator : SJ/JU
Sample : J1315-20RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6C83RE

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION

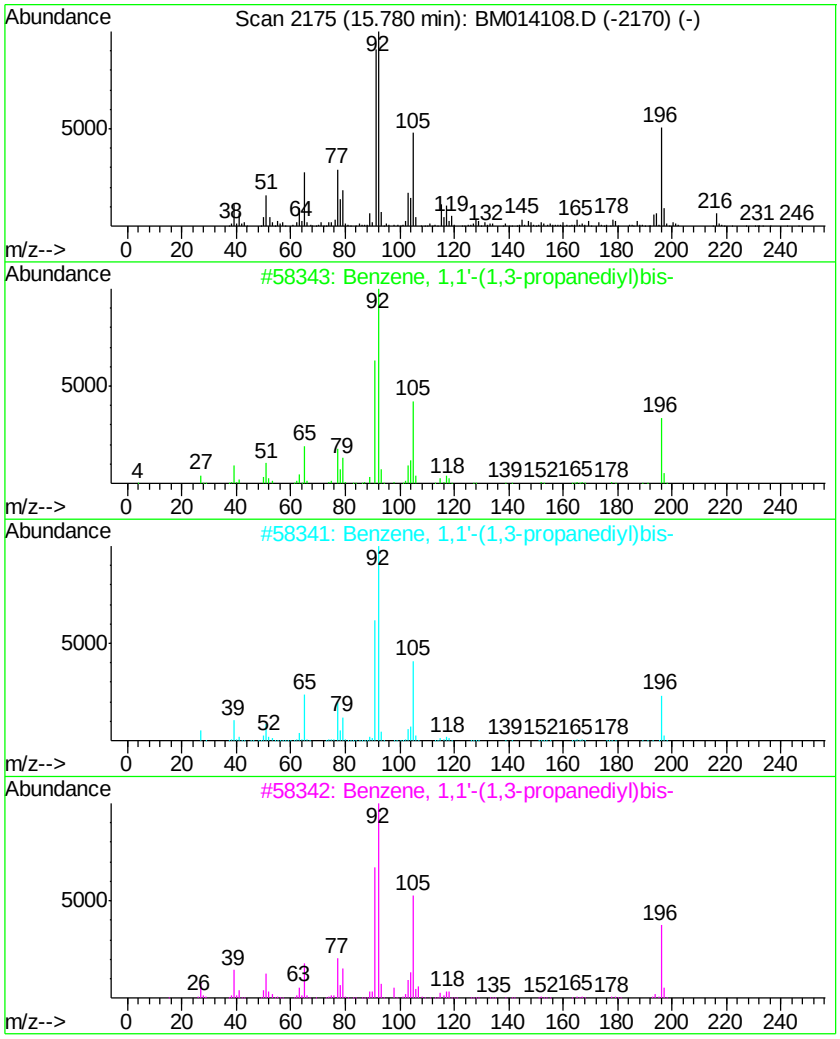
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

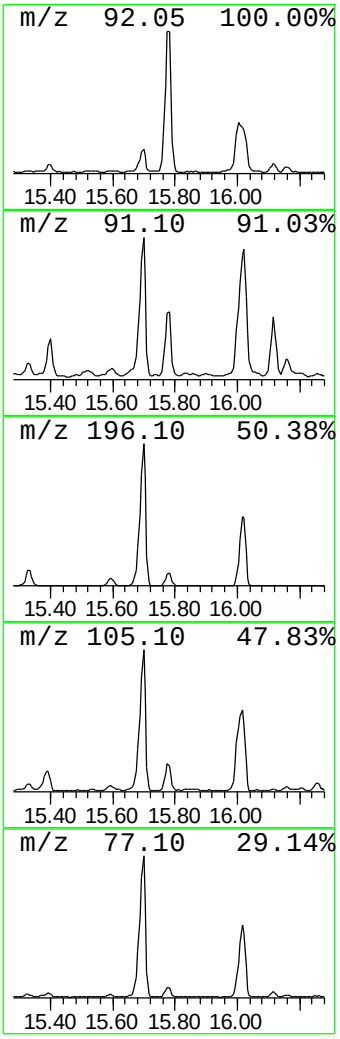
****

Peak Number 11 Benzene, 1,1'-(1,3-propaned... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.78	17.80 ng/ul	2529380	Phenanthrene-d10	16.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,1'-(1,3-propanediyl)bis-	196	C15H16	001081-75-0	95
2	Benzene, 1,1'-(1,3-propanediyl)bis-	196	C15H16	001081-75-0	93
3	Benzene, 1,1'-(1,3-propanediyl)bis-	196	C15H16	001081-75-0	81
4	Benzene, 1,1'-(1,3-propanediyl)bis-	196	C15H16	001081-75-0	64
5	Benzene, 1,1'-[oxybis(methylene)...	198	C14H14O	000103-50-4	47





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Acq On : 02 Feb 2018 11:59
Operator : SJ/JU
Sample : J1315-20RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6C83RE

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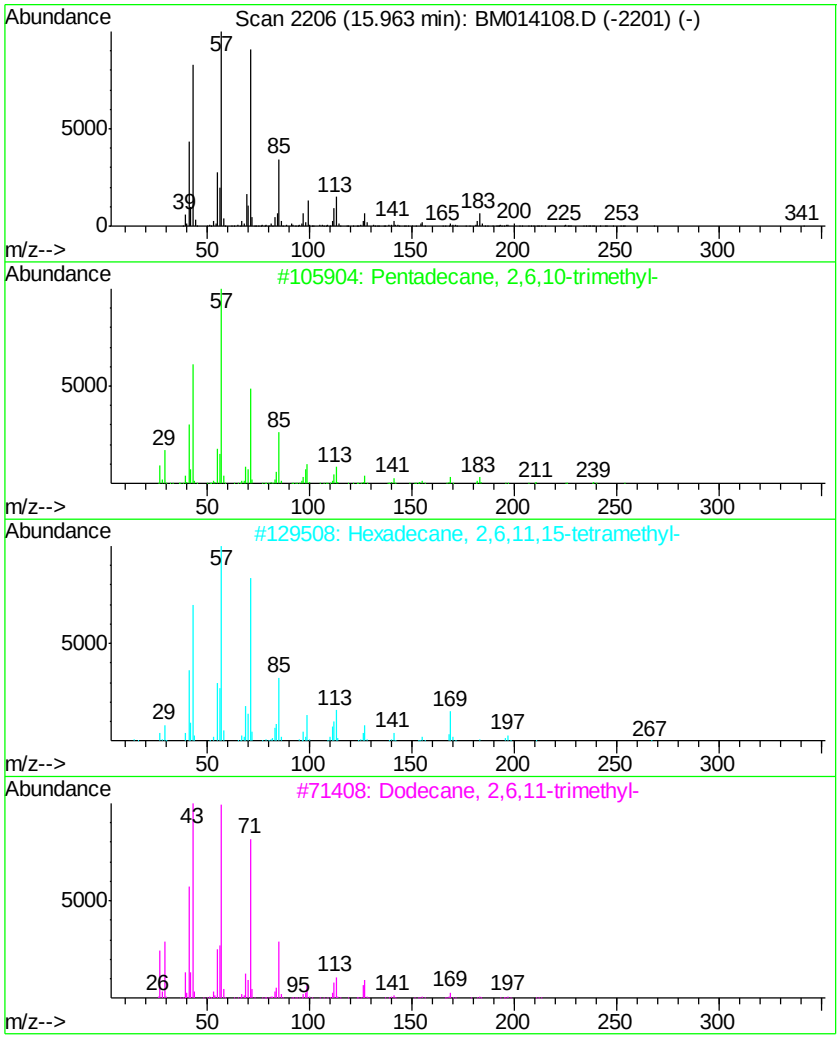
Quant Title : SVOA CALIBRATION

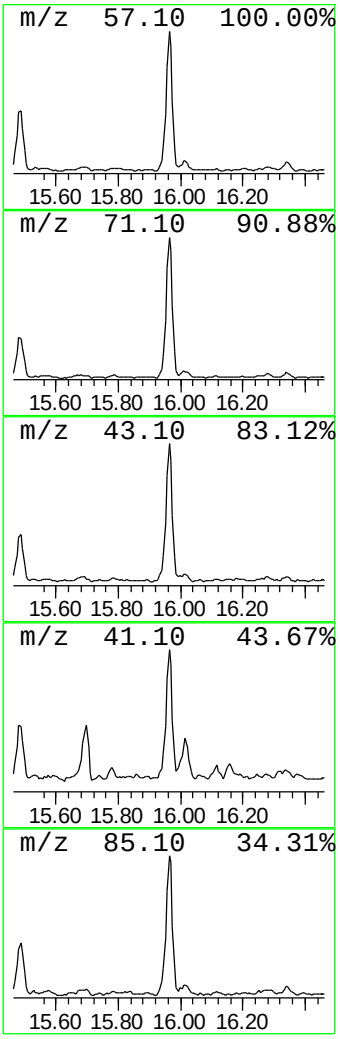
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.96	26.70 ng/ul	3794740	Phenanthrene-d10	16.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	93
2	Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	90
3	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	83
4	Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	83
5	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	83





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Sample : J1315-20RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6C83RE

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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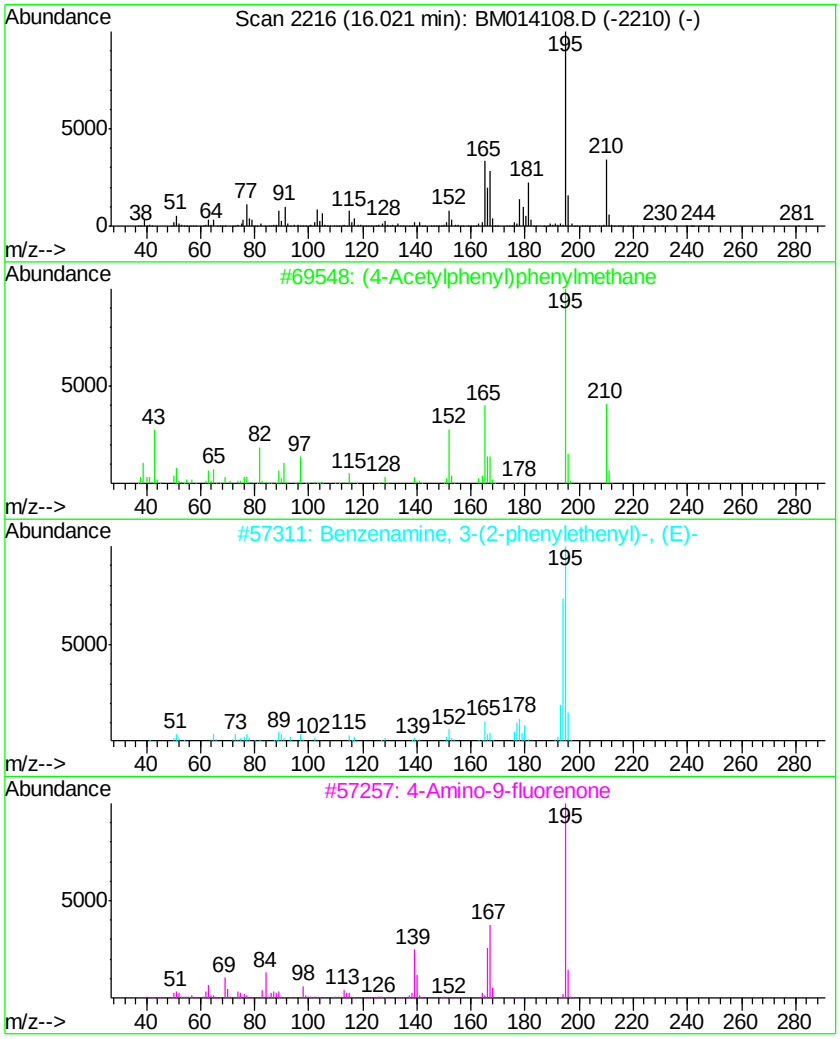
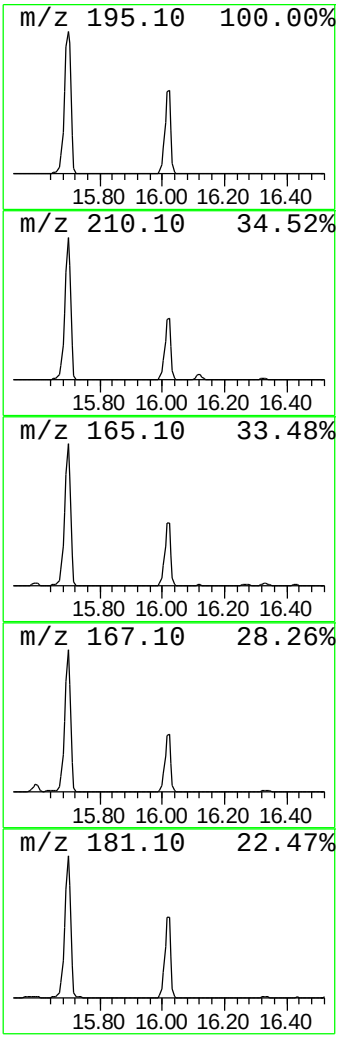
Peak Number 13 (4-Acetylphenyl)phenylmethane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.02	222.01 ng/ul	31554200	Phenanthrene-d10	16.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(4-Acetylphenyl)phenylmethane	210	C15H14O	000782-92-3	64
2	Benzenamine, 3-(2-phenylethenyl)...	195	C14H13N	014064-82-5	47
3	4-Amino-9-fluorenone	195	C13H9NO	004269-15-2	47
4	9H-Carbazol-3-amine, 9-ethyl-	210	C14H14N2	000132-32-1	47
5	9-Anthracenamine, 9,10-dihydro-	195	C14H13N	097825-91-7	47





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ClientSampleId : F6C83RE

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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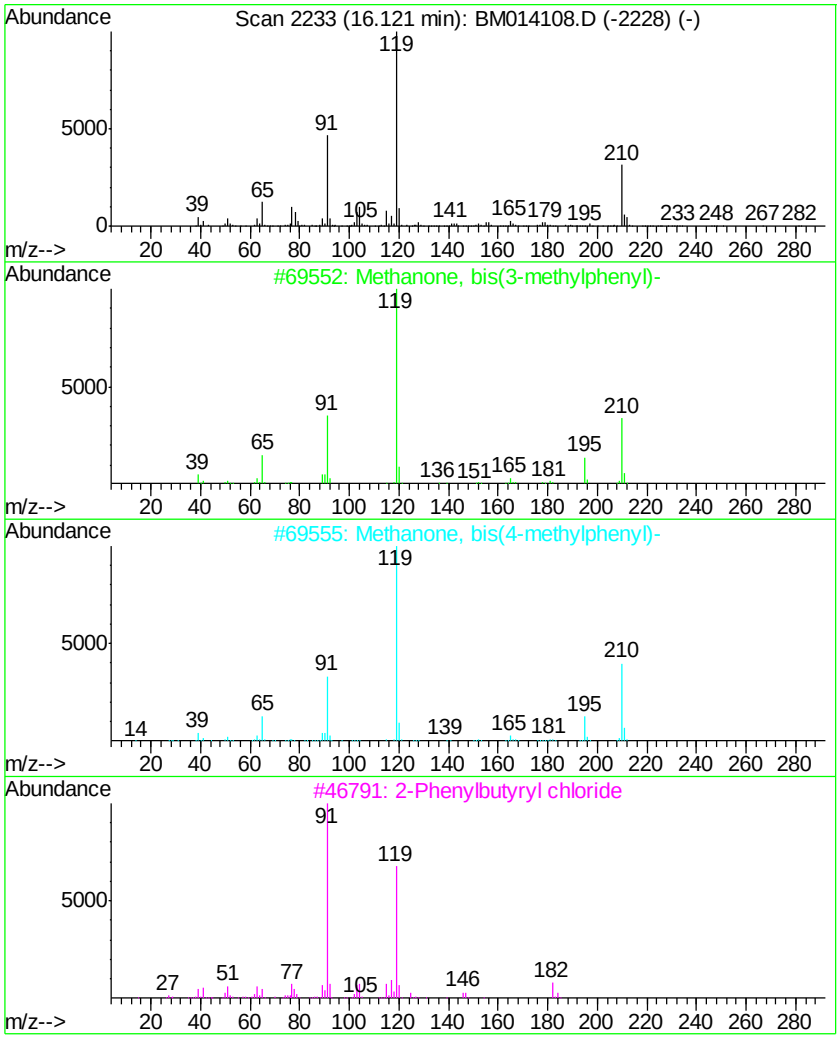
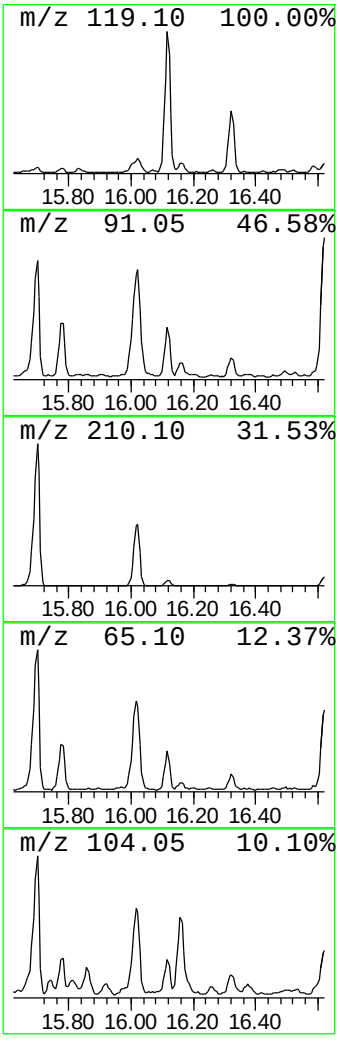
Peak Number 14 Methanone, bis(3-methylphen... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.12	13.73 ng/ul	1951570	Phenanthrene-d10	16.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methanone, bis(3-methylphenyl)-	210	C15H14O	002852-68-8	74
2	Methanone, bis(4-methylphenyl)-	210	C15H14O	000611-97-2	72
3	2-Phenylbutyryl chloride	182	C10H11ClO	036854-57-6	59
4	Benzene, 1,1'-(1,1,2,2-tetrameth...	238	C18H22	001889-67-4	53
5	Benzene, (1,1-dimethylbutyl)-	162	C12H18	001985-57-5	53





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ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6C83RE

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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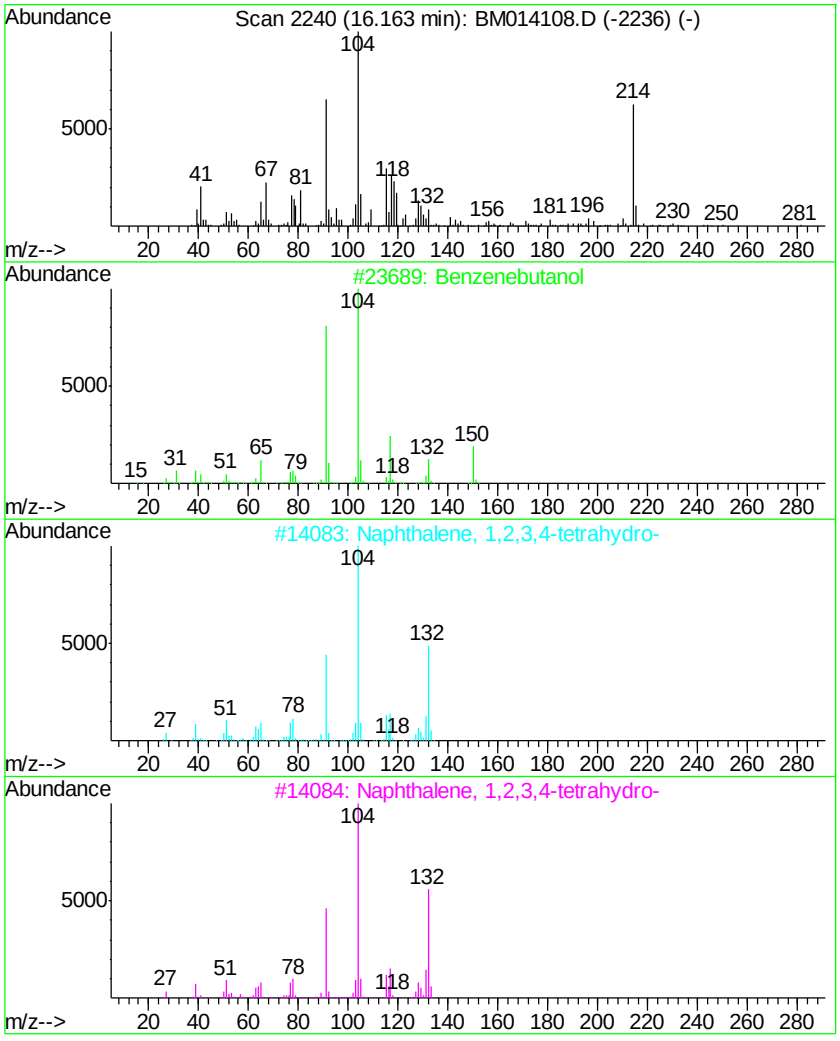
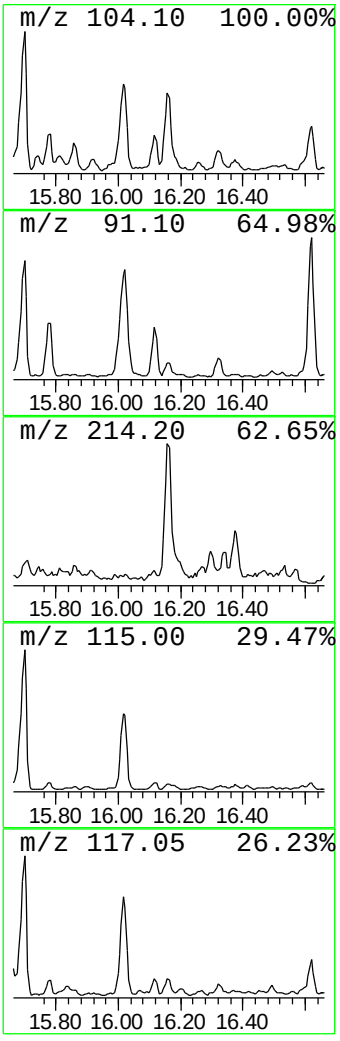
Peak Number 15 unknown-01 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.16	10.91 ng/ul	1550040	Phenanthrene-d10	16.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenebutanol	150	C10H14O	003360-41-6	38
2	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	35
3	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	35
4	2-Phehylethylamine, N,N-di(trifl...	313	C12H9F6NO2	1000328-32-5	27
5	2-Methylbenzyl alcohol, trifluor...	218	C10H9F3O2	1000364-57-0	25





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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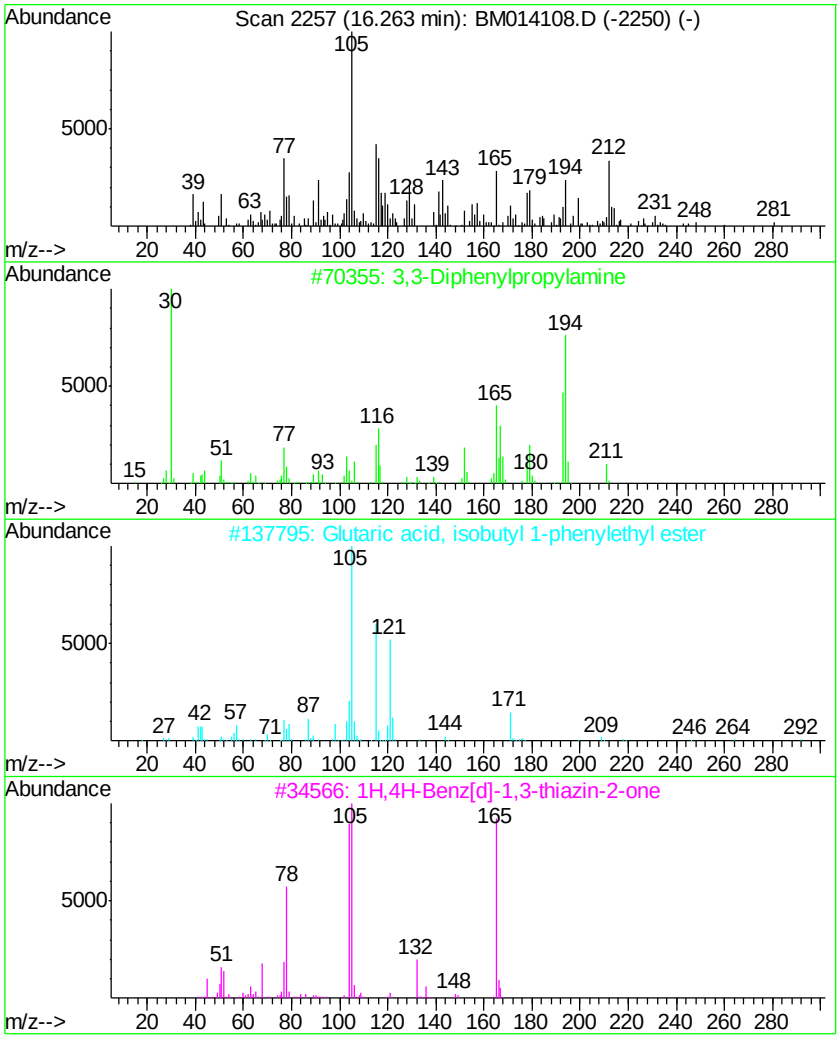
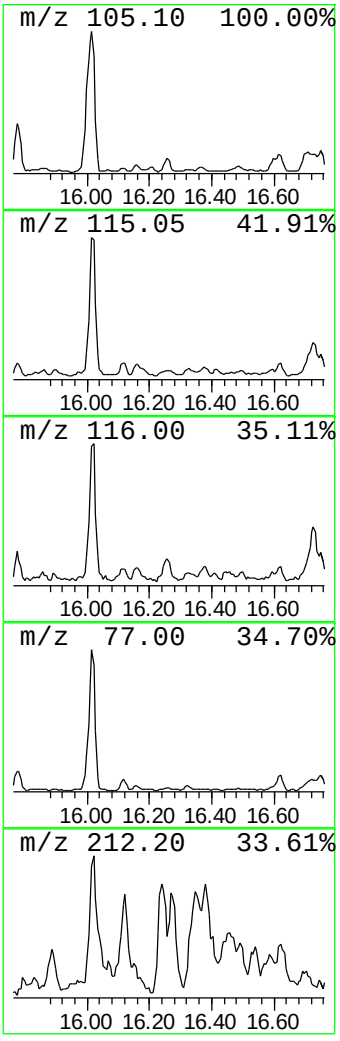
Peak Number 16 unknown-02 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.26	7.15 ng/ul	1016330	Phenanthrene-d10	16.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,3-Diphenylpropylamine	211	C15H17N	005586-73-2	10
2	Glutaric acid, isobutyl 1-phenyl...	292	C17H24O4	1000377-51-2	9
3	1H,4H-Benz[d]-1,3-thiazin-2-one	165	C8H7NOS	000553-04-8	9
4	Ethyl (2-(benzoyloxy)ethyl)carba...	237	C12H15NO4	091642-01-2	7
5	Thiophene, 2,5-dichloro-3,4-dini...	242	C4Cl2N2O4S	051584-21-5	7





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Misc :
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ClientSampleId : F6C83RE

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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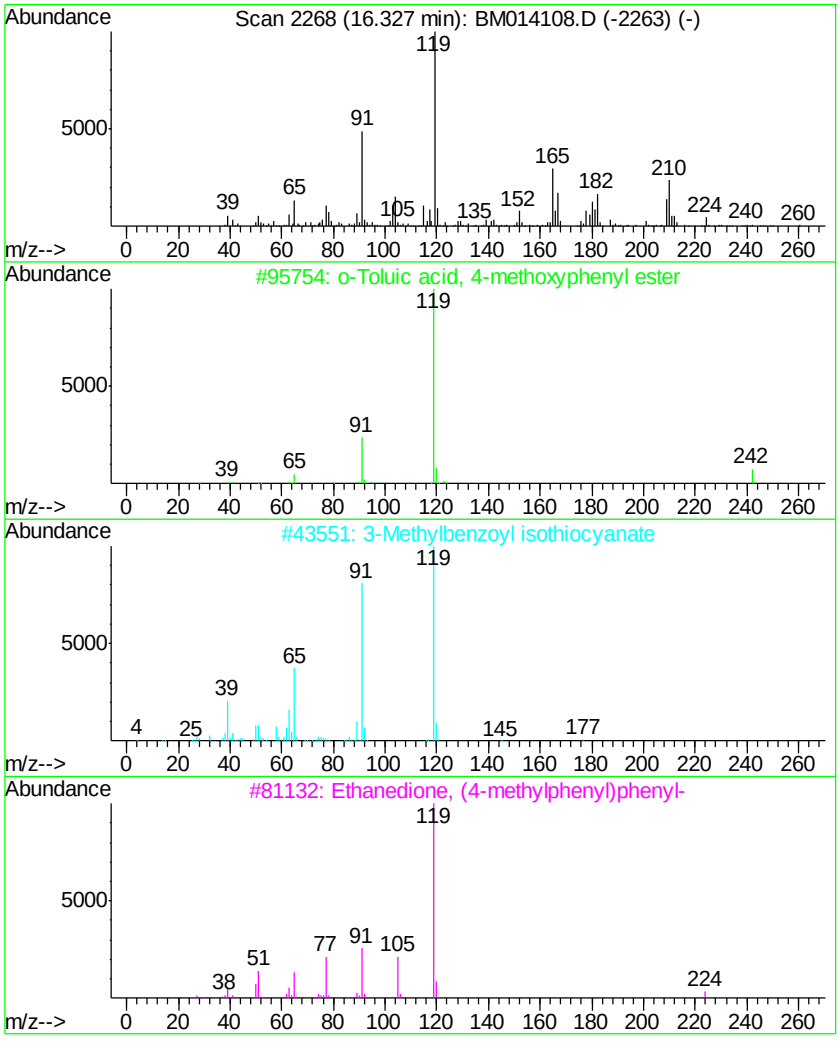
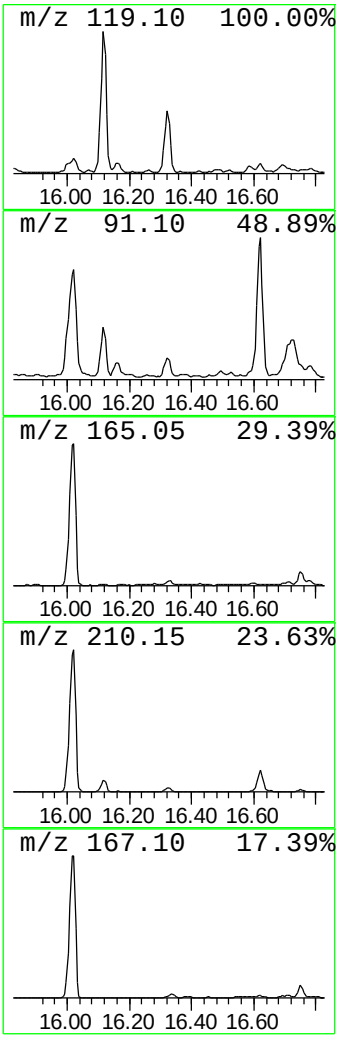
Peak Number 17 unknown-03 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.33	10.86 ng/ul	1542940	Phenanthrene-d10	16.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Toluic acid, 4-methoxyphenyl e...	242	C15H14O3	1000307-45-7	45
2	3-Methylbenzoyl isothiocyanate	177	C9H7NOS	028115-86-8	45
3	Ethanedione, (4-methylphenyl)phe...	224	C15H12O2	002431-00-7	43
4	Pyridine, 5-ethenyl-2-methyl-	119	C8H9N	000140-76-1	43
5	N1-(1,3-Thiazol-2-yl)-3-methylbe...	218	C11H10N2OS	200403-55-0	38





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Misc :
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Instrument : BNA_M
ClientSampleId : F6C83RE

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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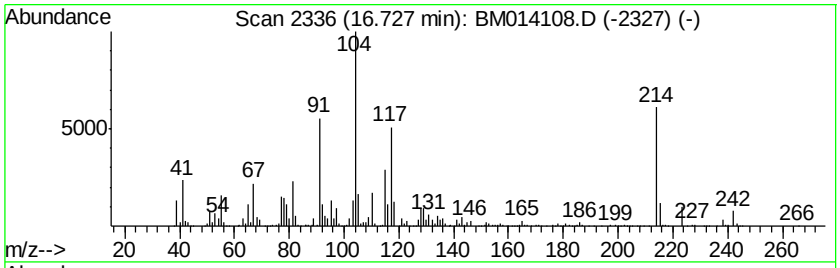
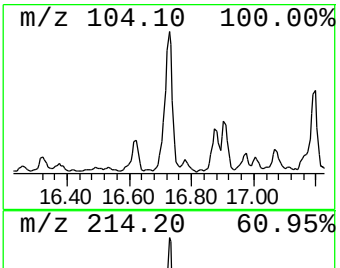
Peak Number 18 unknown-04 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.73	40.32 ng/ul	5730660	Phenanthrene-d10	16.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-ethyl-1,2,3,4-tet...	160	C12H16	032367-54-7	38
2	Benzenebutanal	148	C10H12O	018328-11-5	22
3	[2.2]Paracyclophane	208	C16H16	001633-22-3	22
4	6-Dimethylaminomethyltricyclo[8....	281	C19H23NO	1000306-67-8	22
5	2-Phehylethylamine, N,N-di(trifl...	313	C12H9F6NO2	1000328-32-5	22





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Instrument : BNA_M
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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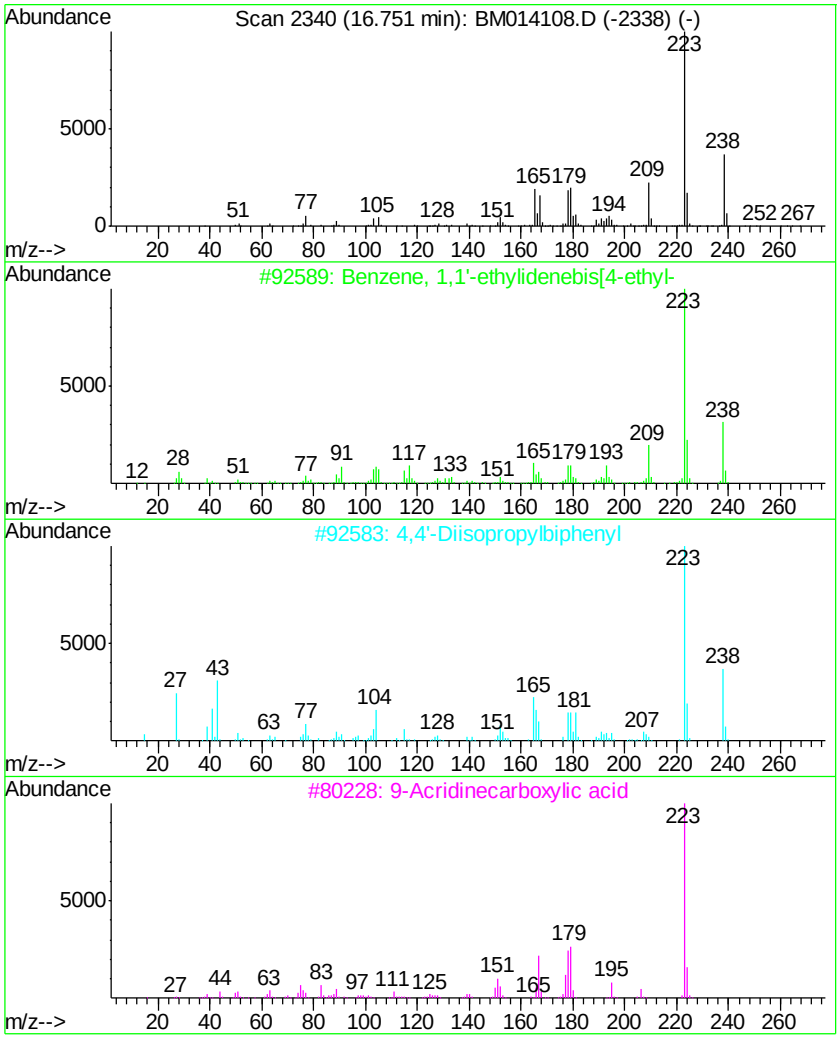
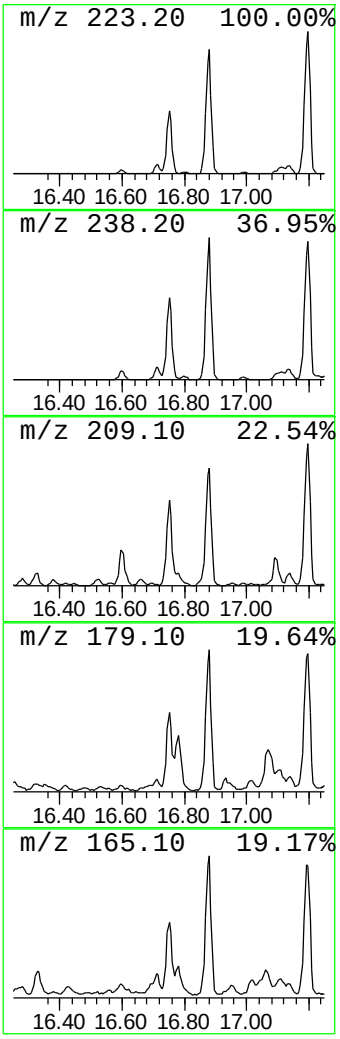
Peak Number 19 Benzene, 1,1'-ethylidenebis... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.75	20.56 ng/ul	2921860	Phenanthrene-d10	16.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,1'-ethylidenebis[4-et...	238	C18H22	010224-91-6	74
2	4,4'-Diisopropylbiphenyl	238	C18H22	018970-30-4	68
3	9-Acridinecarboxylic acid	223	C14H9NO2	005336-90-3	64
4	Ethane, 1-(2,3-xylyl)-1-(3,4-xyl...	238	C18H22	002816-98-0	50
5	Benzene, 1,1'-ethylidenebis[3,4-...	238	C18H22	001742-14-9	49





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ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6C83RE

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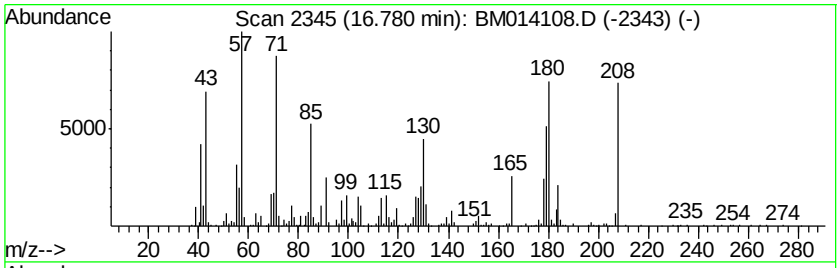
Quant Title : SVOA CALIBRATION

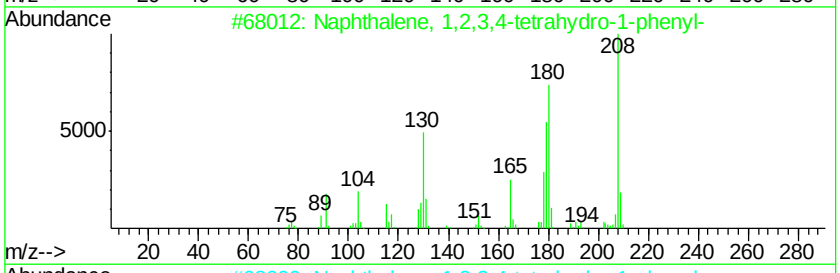
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

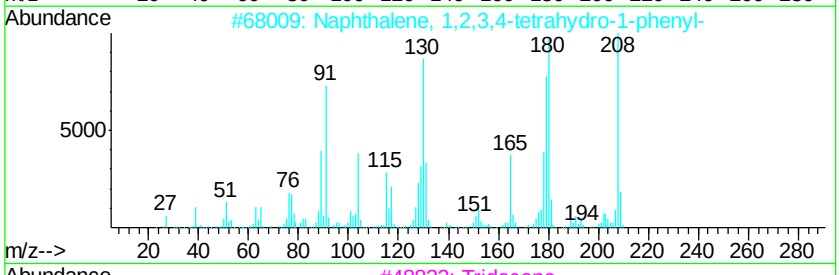
****
Peak Number 20 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 18

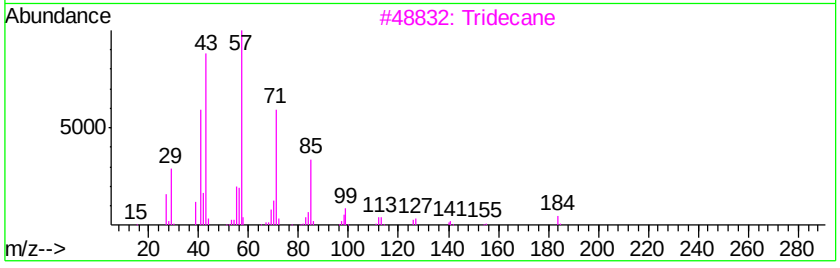
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.78	18.50 ng/ul	2628860	Phenanthrene-d10	16.97

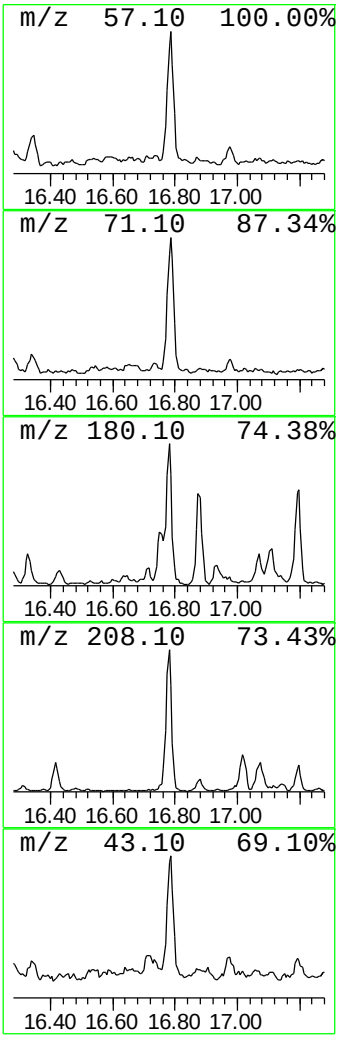
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	208	C16H16	003018-20-0	93
2	Naphthalene, 1,2,3,4-tetrahydro-...	208	C16H16	003018-20-0	49
3	Tridecane	184	C13H28	000629-50-5	35
4	Dibenzo[a,c]cyclooctene, 5,6,7,8...	208	C16H16	001082-12-8	25
5	Nonane, 3-methyl-	142	C10H22	005911-04-6	25











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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6C83RE

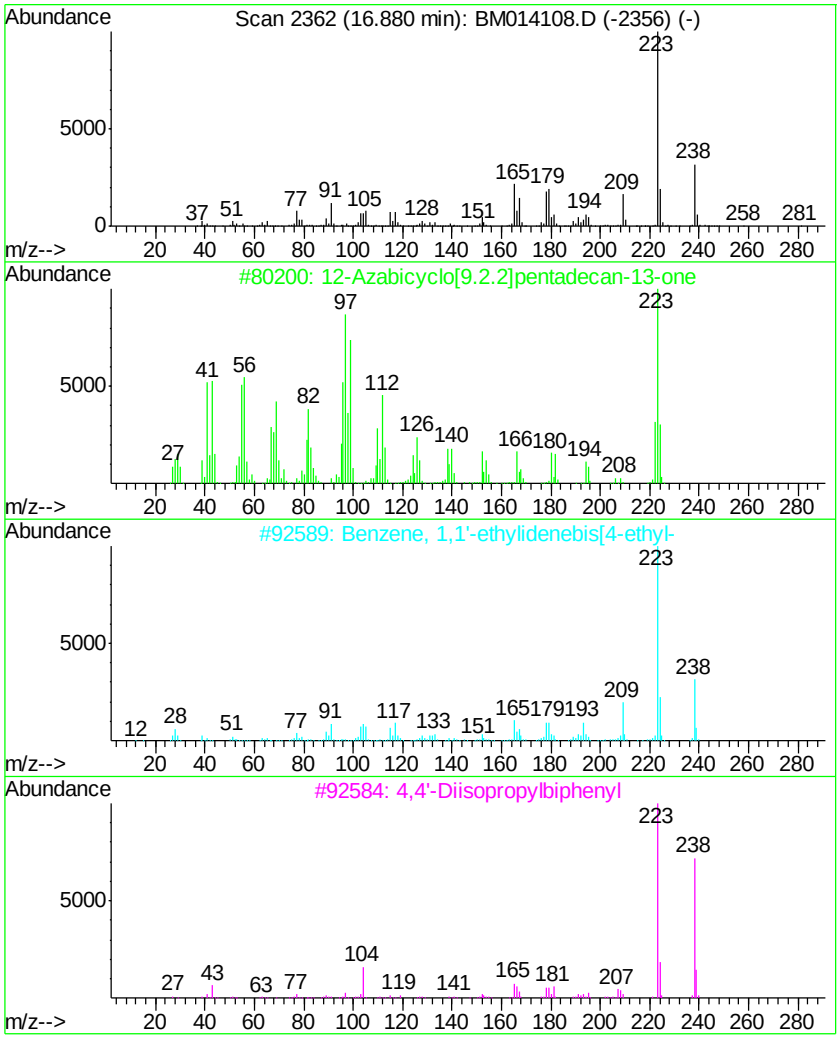
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION

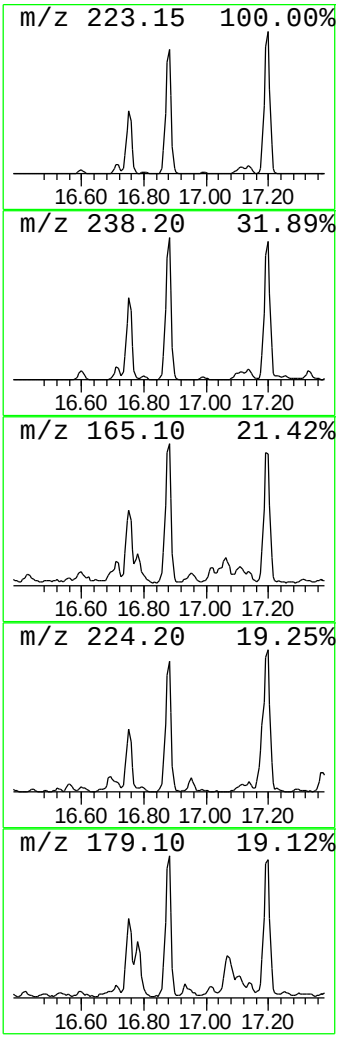
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 12-Azabicyclo[9.2.2]pentade... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.88	56.50 ng/ul	8029870	Phenanthrene-d10	16.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	12-Azabicyclo[9.2.2]pentadecan-1...	223	C14H25NO	1000191-26-7	89
2	Benzene, 1,1'-ethylidenebis[4-et...	238	C18H22	010224-91-6	76
3	4,4'-Diisopropylbiphenyl	238	C18H22	018970-30-4	72
4	Benzene, 1,1'-ethylidenebis[3,4-...	238	C18H22	001742-14-9	58
5	9-Acridinecarboxylic acid	223	C14H9NO2	005336-90-3	53





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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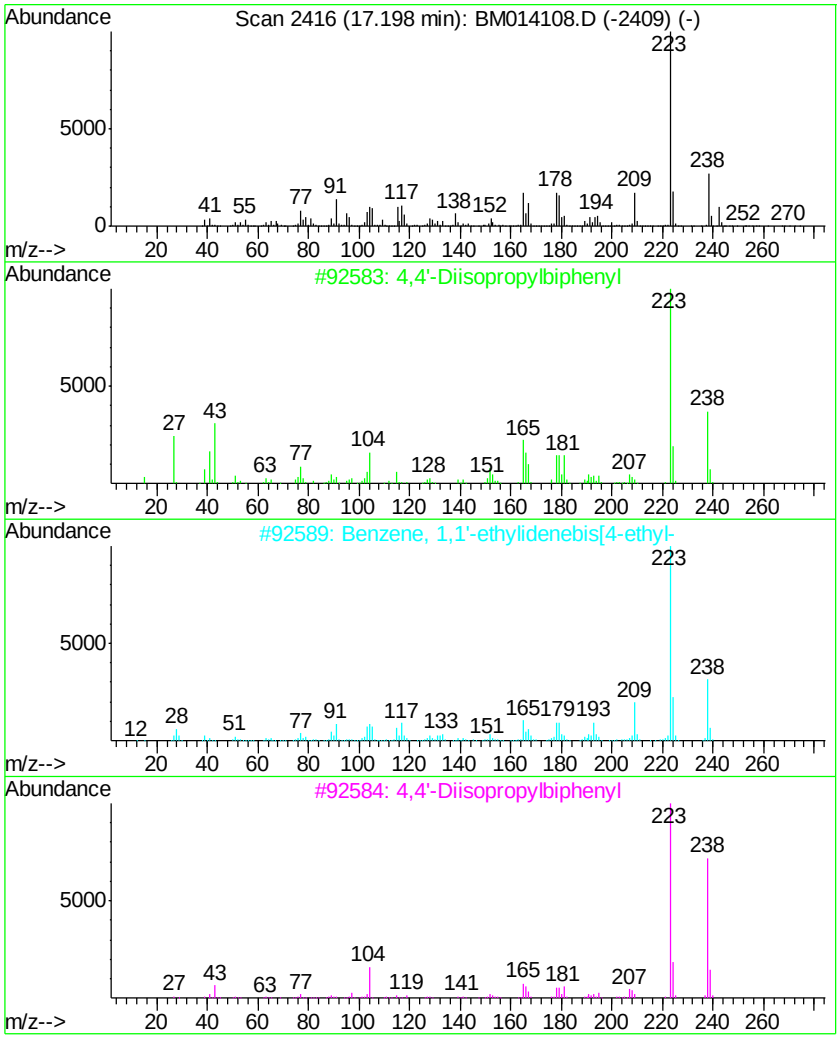
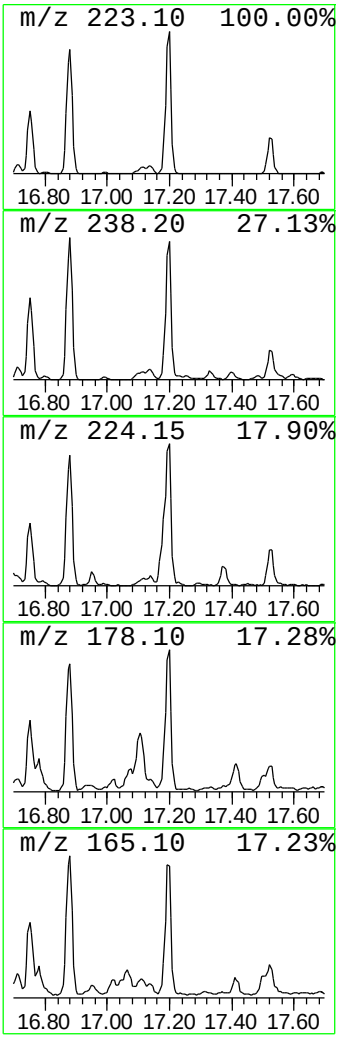
Peak Number 22 4,4'-Diisopropylbiphenyl Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.20	76.17 ng/ul	10826400	Phenanthrene-d10	16.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,4'-Diisopropylbiphenyl	238	C18H22	018970-30-4	80
2	Benzene, 1,1'-ethylidenebis[4-et...	238	C18H22	010224-91-6	74
3	4,4'-Diisopropylbiphenyl	238	C18H22	018970-30-4	72
4	4-Isopropylxanthen-9-one	238	C16H14O2	1000210-33-1	52
5	Benzene, 1,1'-ethylidenebis[3,4-...	238	C18H22	001742-14-9	50





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Data File : BM014108.D
Acq On : 02 Feb 2018 11:59
Operator : SJ/JU
Sample : J1315-20RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6C83RE

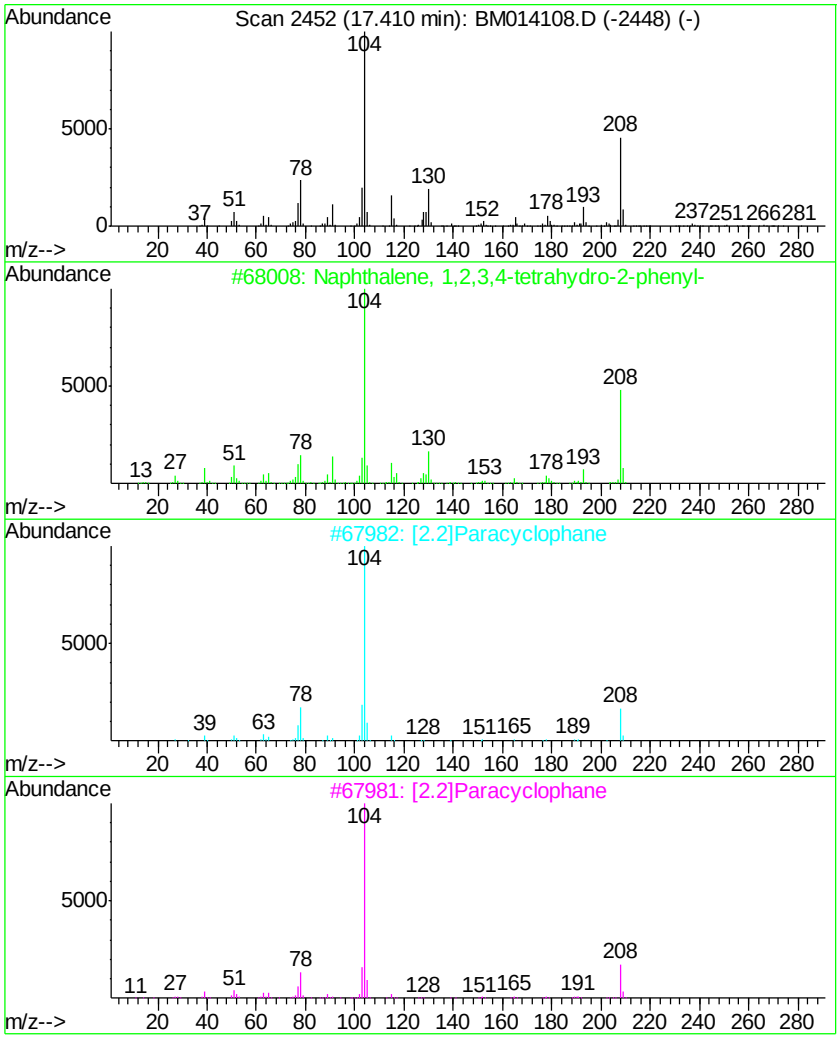
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION

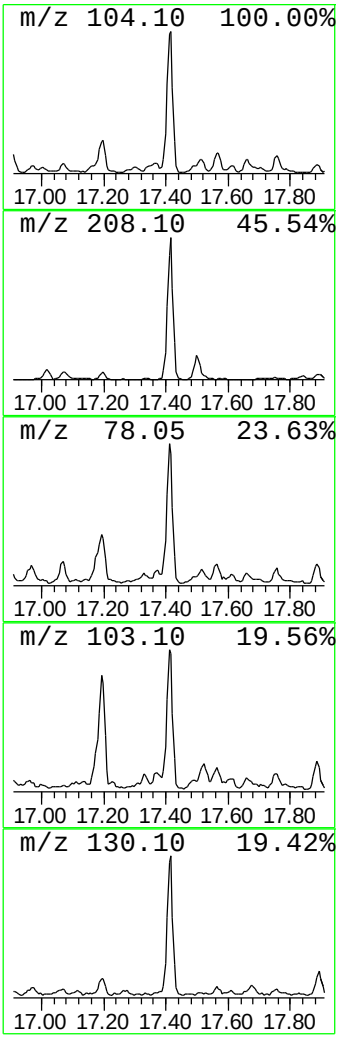
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.41	36.26 ng/ul	5153120	Phenanthrene-d10	16.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	208	C16H16	029422-13-7	93
2	[2.2]Paracyclophane	208	C16H16	001633-22-3	76
3	[2.2]Paracyclophane	208	C16H16	001633-22-3	74
4	Phensuximide	189	C11H11NO2	000086-34-0	49
5	3(2H)-Furanone, dihydro-2,2-dime...	190	C12H14O2	063678-00-2	46





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Acq On : 02 Feb 2018 11:59
Operator : SJ/JU
Sample : J1315-20RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6C83RE

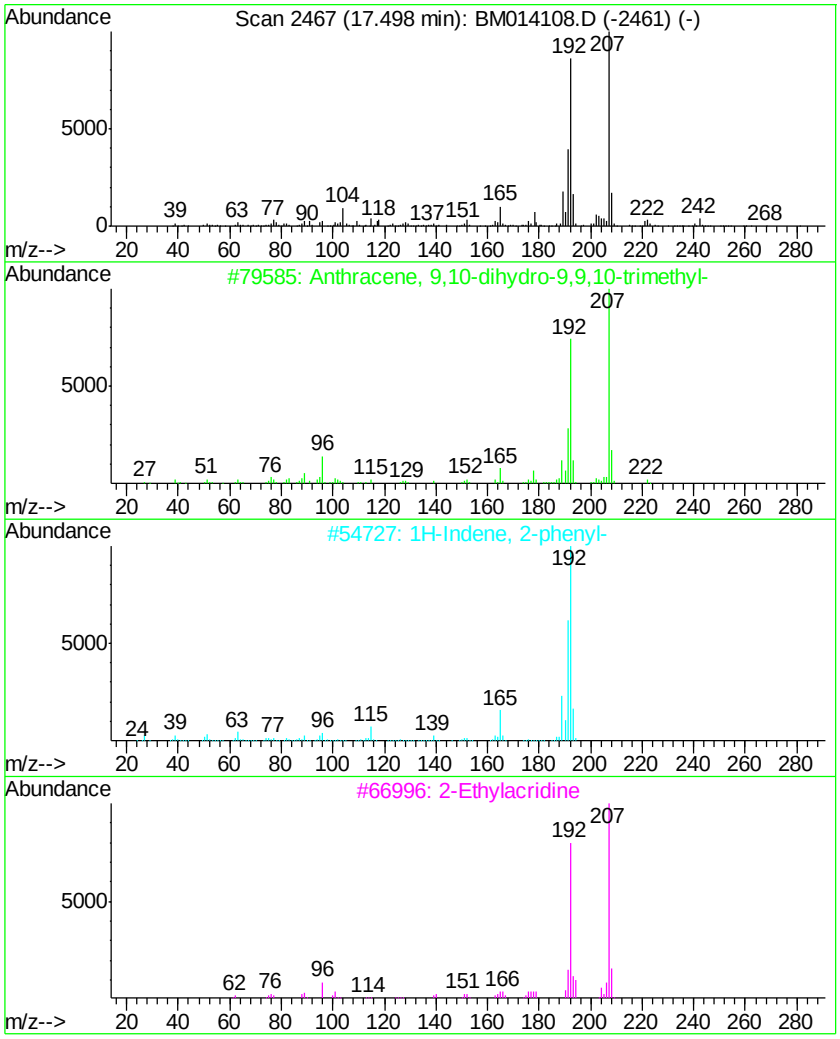
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION

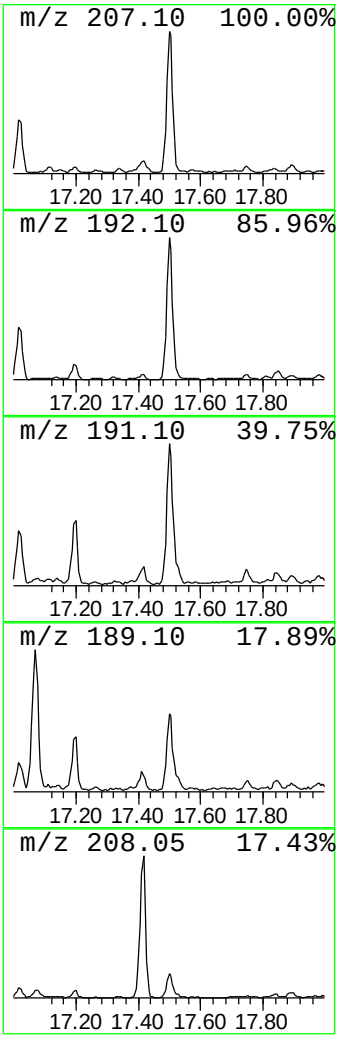
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Anthracene, 9,10-dihydro-9,... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.50	23.28 ng/ul	3308550	Phenanthrene-d10	16.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9,10-dihydro-9,9,10-...	222	C17H18	014923-29-6	90
2	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	83
3	2-Ethylacridine	207	C15H13N	055751-83-2	72
4	Benzeneacetonitrile, 3,4,5-trime...	207	C11H13NO3	013338-63-1	53
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	46





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Acq On : 02 Feb 2018 11:59
Operator : SJ/JU
Sample : J1315-20RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6C83RE

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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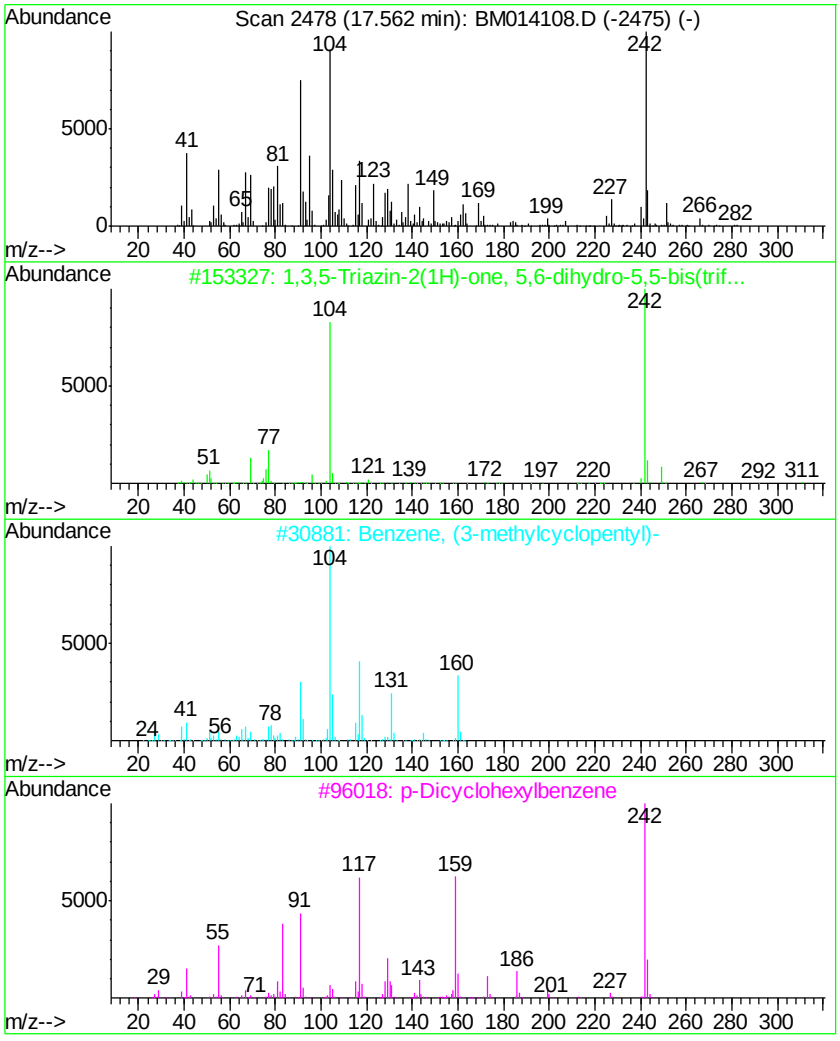
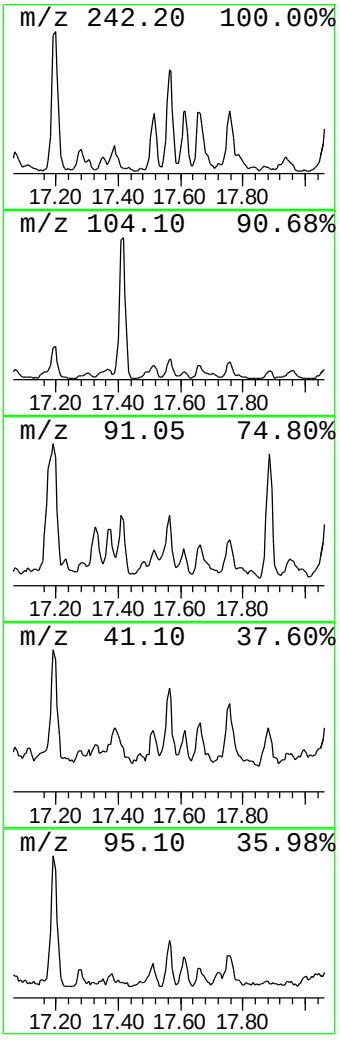
Peak Number 25 unknown-05 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.56	12.75 ng/ul	1811770	Phenanthrene-d10	16.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,5-Triazin-2(1H)-one, 5,6-dih...	311	C11H7F6N3O	1000272-63-8	43
2	Benzene, (3-methylcyclopentyl)-	160	C12H16	005078-75-1	22
3	p-Dicyclohexylbenzene	242	C18H26	001087-02-1	22
4	Benzo[1,2-b:5,4-b']difuran-4,8-d...	242	C14H10O4	026962-40-3	18
5	Pyridazino[4,5-g]phtalazine-1,6(...	242	C12H10N4O2	312520-09-5	18





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Acq On : 02 Feb 2018 11:59
Operator : SJ/JU
Sample : J1315-20RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6C83RE

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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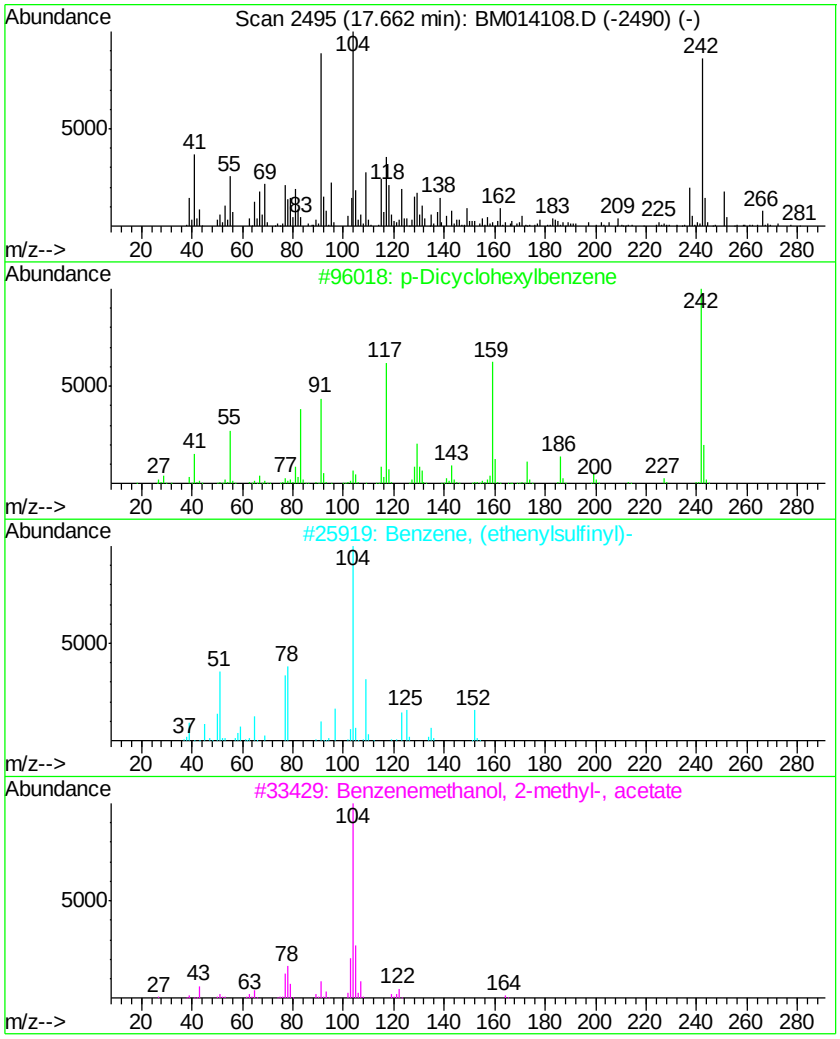
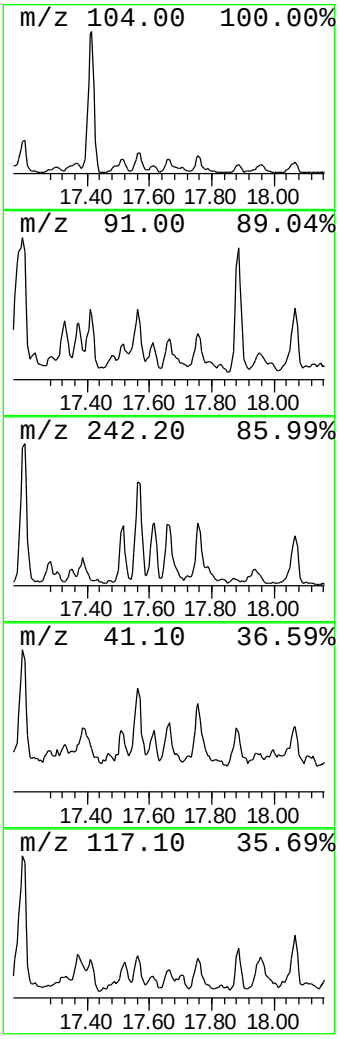
Peak Number 26 unknown-06 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.66	9.86 ng/ul	1401030	Phenanthrene-d10	16.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Dicyclohexylbenzene	242	C18H26	001087-02-1	30
2	Benzene, (ethenylsulfinyl)-	152	C8H8OS	020451-53-0	22
3	Benzenemethanol, 2-methyl-, acetate	164	C10H12O2	017373-93-2	15
4	Formic acid, (2-methylphenyl)met...	150	C9H10O2	1000368-93-3	15
5	Benzamide, N-(3-fluoro-2-methylp...	391	C25H26FNO2	1000327-47-8	14





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Acq On : 02 Feb 2018 11:59
Operator : SJ/JU
Sample : J1315-20RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6C83RE

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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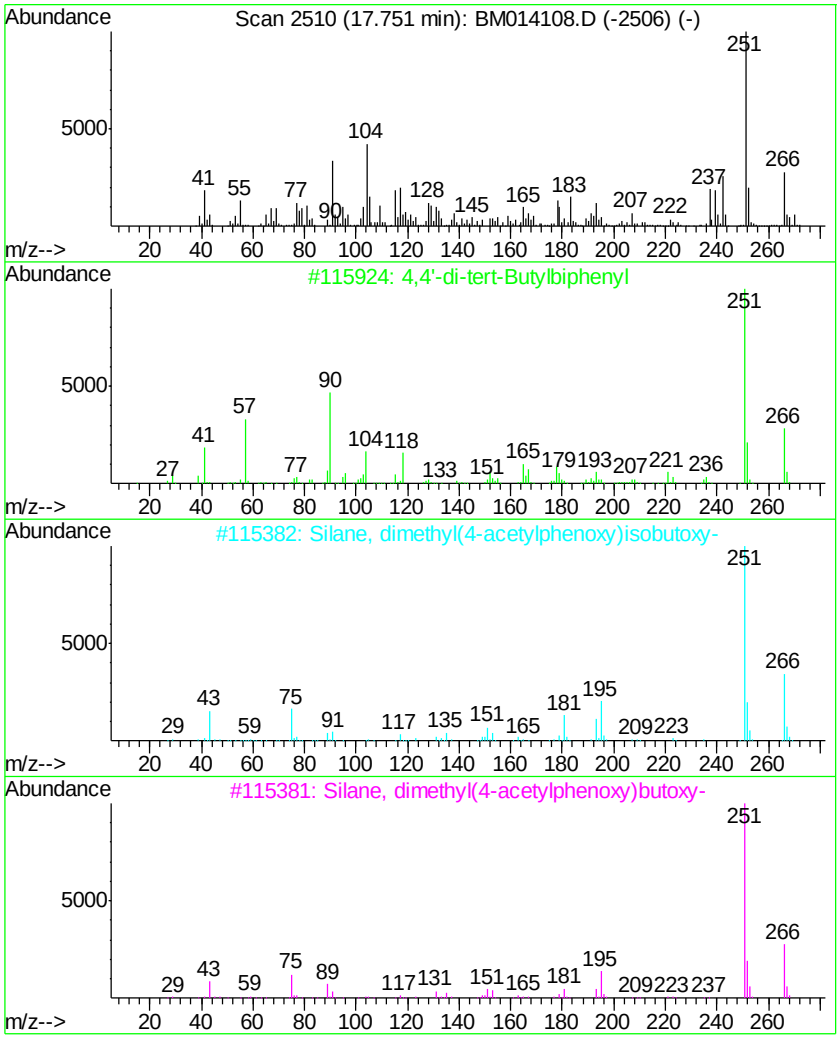
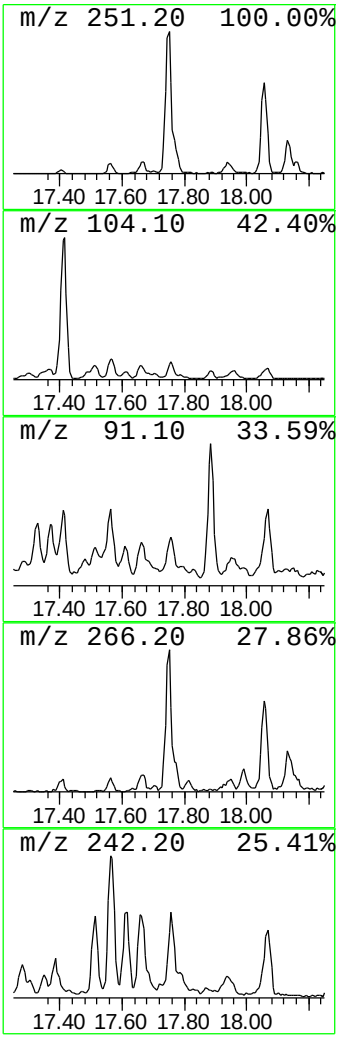
Peak Number 27 4,4'-di-tert-Butylbiphenyl Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.75	18.43 ng/ul	2620080	Phenanthrene-d10	16.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,4'-di-tert-Butylbiphenyl	266	C20H26	001625-91-8	70
2	Silane, dimethyl(4-acetylphenoxy...	266	C14H22O3Si	1000347-30-9	43
3	Silane, dimethyl(4-acetylphenoxy...	266	C14H22O3Si	1000347-31-0	38
4	3-[4-Methoxyphenyl]quinolin-4-ol	251	C16H13NO2	1000254-66-9	35
5	9-Hydroxy-3,6,10,10-tetramethyl-...	410	C26H25F3O	142728-01-6	35





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Acq On : 02 Feb 2018 11:59
Operator : SJ/JU
Sample : J1315-20RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6C83RE

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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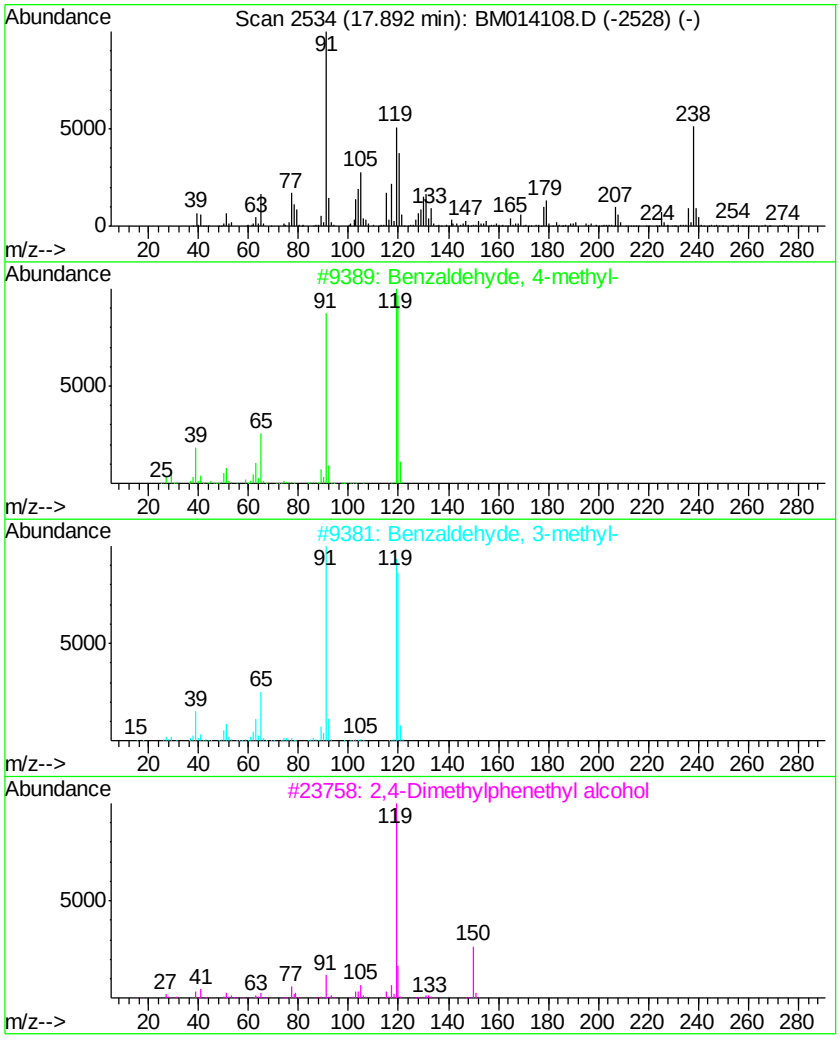
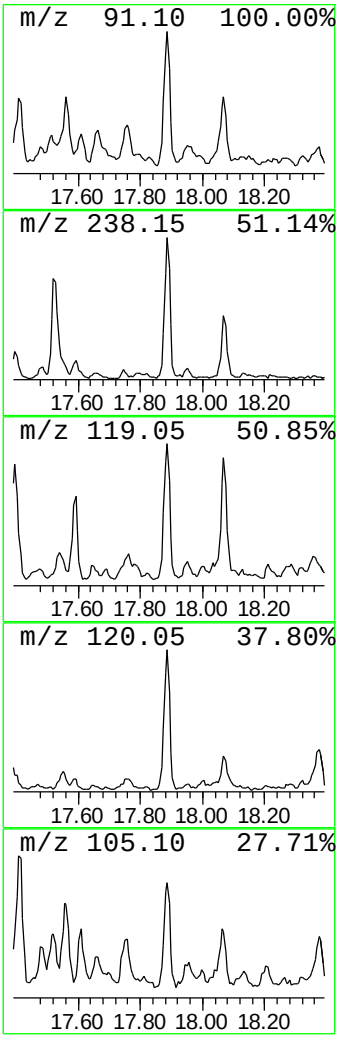
Peak Number 28 unknown-07 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.89	15.47 ng/ul	2199410	Phenanthrene-d10	16.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 4-methyl-	120	C8H8O	000104-87-0	30
2	Benzaldehyde, 3-methyl-	120	C8H8O	000620-23-5	30
3	2,4-Dimethylphenethyl alcohol	150	C10H14O	006597-59-7	27
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	27
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	27





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Operator : SJ/JU
Sample : J1315-20RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6C83RE

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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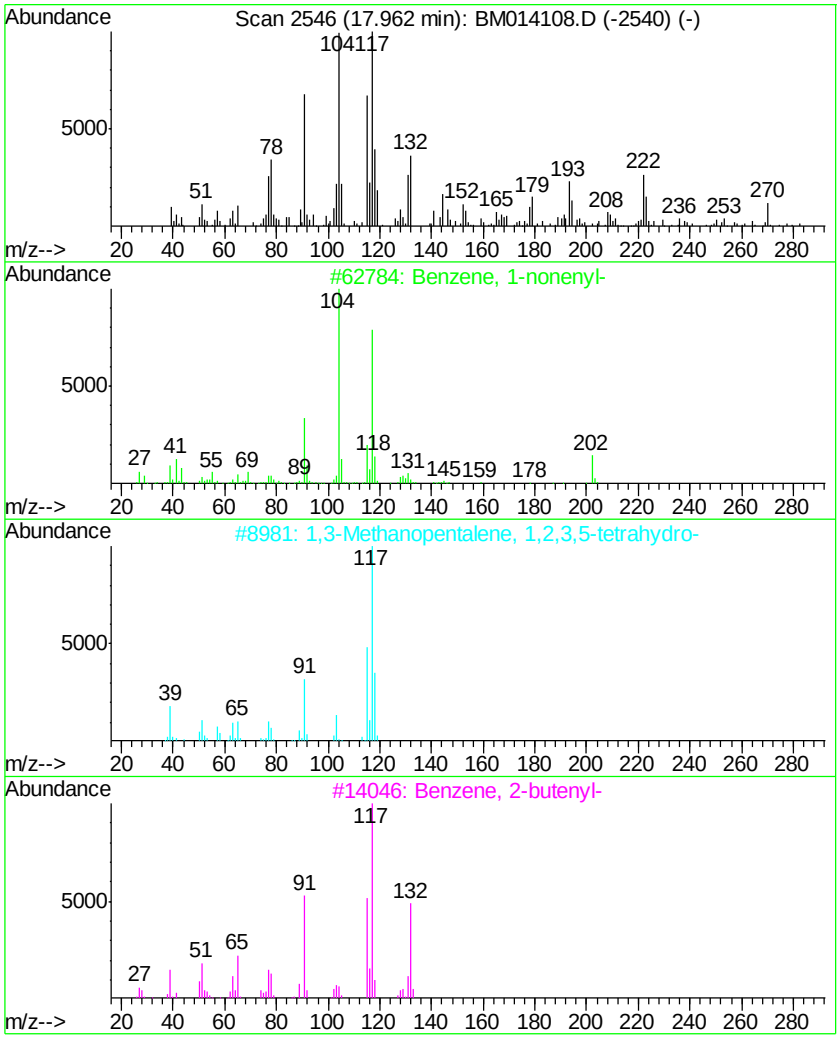
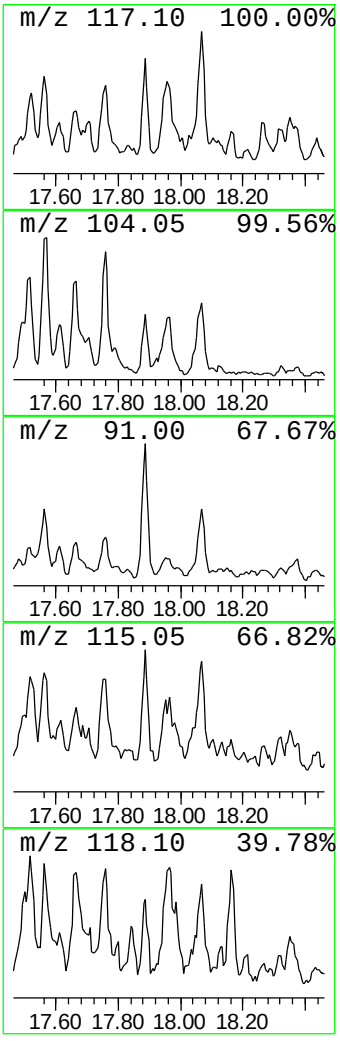
Peak Number 29 unknown-08 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.96	5.80 ng/ul	823777	Phenanthrene-d10	16.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-nonenyl-	202	C15H22	034426-61-4	46
2	1,3-Methanopentalene, 1,2,3,5-te...	118	C9H10	128600-88-4	42
3	Benzene, 2-butenyl-	132	C10H12	001560-06-1	41
4	Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	38
5	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	38





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Sample : J1315-20RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6C83RE

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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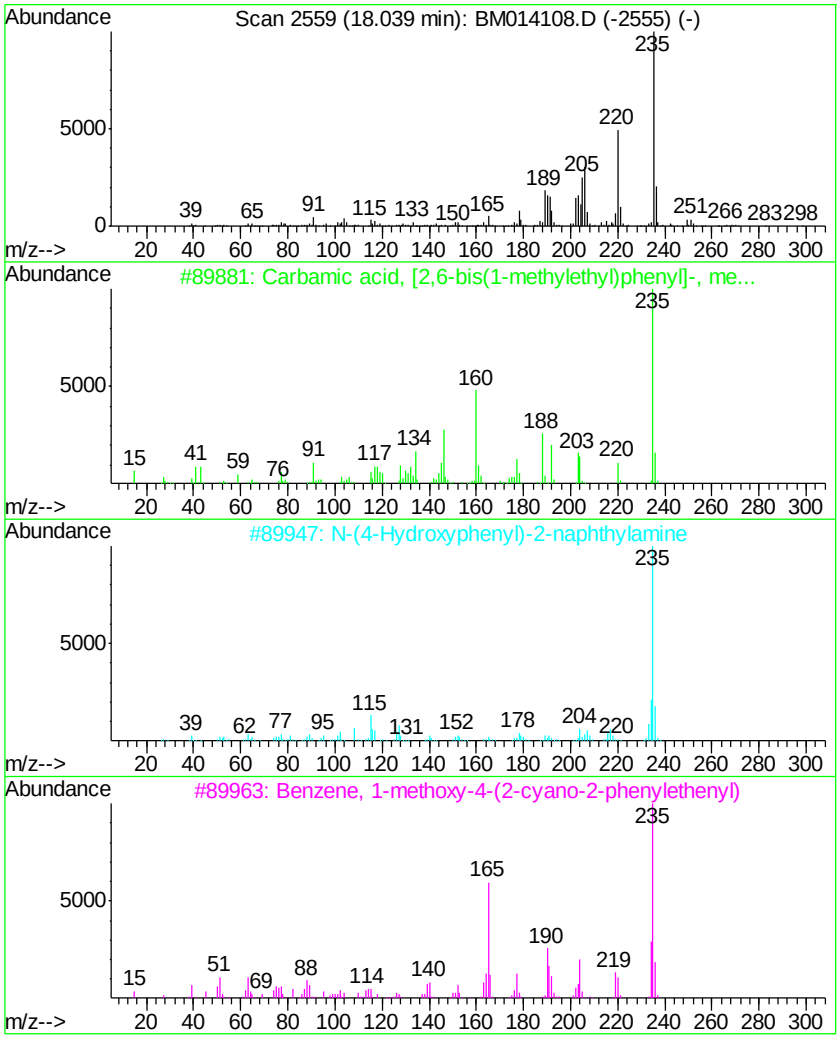
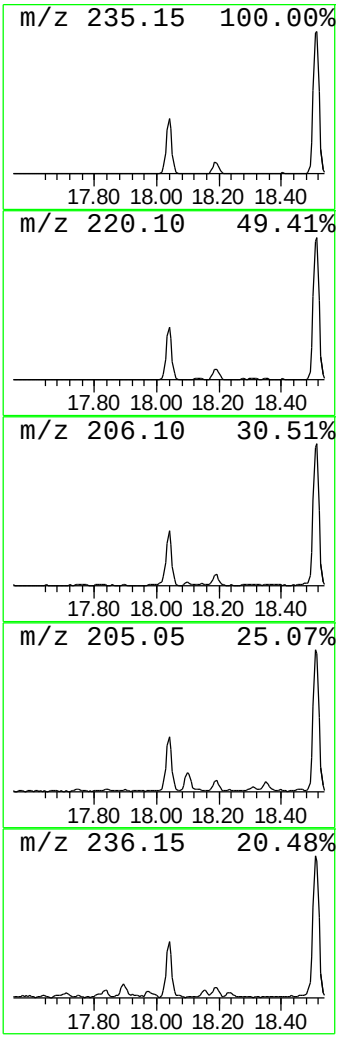
Peak Number 30 unknown-09 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.04	19.58 ng/ul	2782720	Phenanthrene-d10	16.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbamic acid, [2,6-bis(1-methyl...	235	C14H21NO2	039076-23-8	43
2	N-(4-Hydroxyphenyl)-2-naphthylamine	235	C16H13NO	000093-45-8	35
3	Benzene, 1-methoxy-4-(2-cyano-2-...	235	C16H13NO	005432-07-5	32
4	3,4-Dihydroisoquinoline, 6,7,8-t...	235	C13H17NO3	004838-98-6	32
5	Pyrimidine-5-carbonitrile, 1,2,3...	235	C9H5N3OS2	109532-65-2	30





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Acq On : 02 Feb 2018 11:59
Operator : SJ/JU
Sample : J1315-20RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6C83RE

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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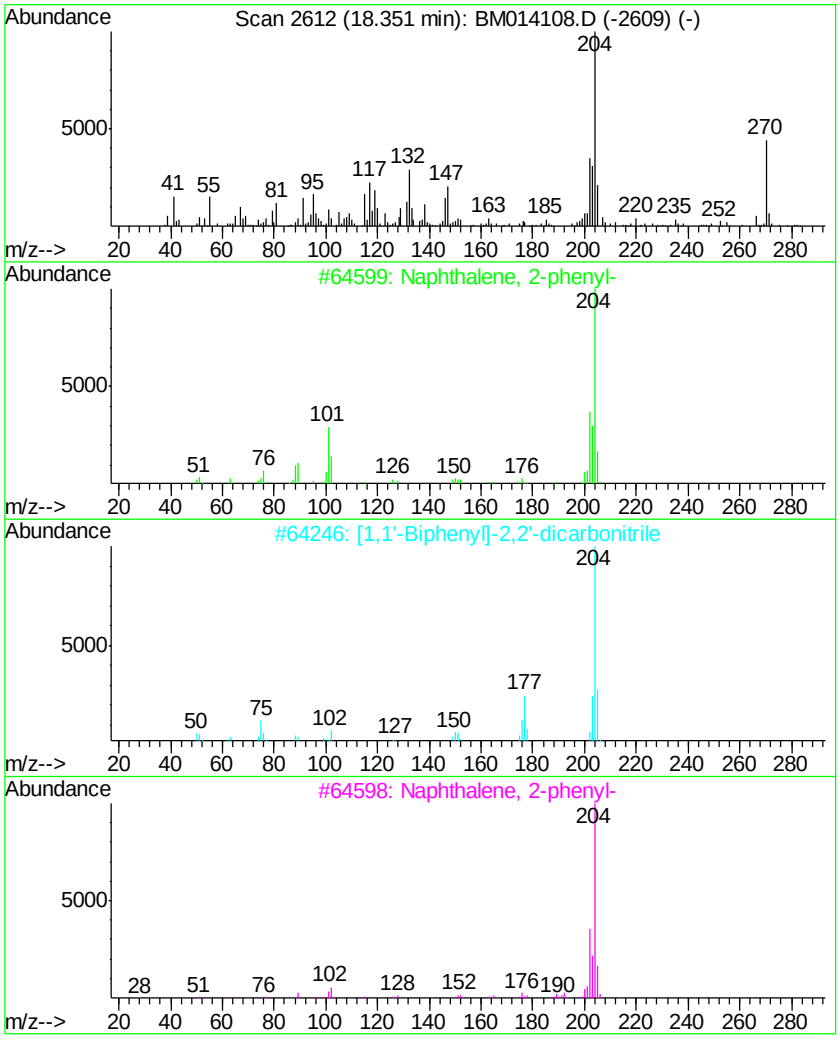
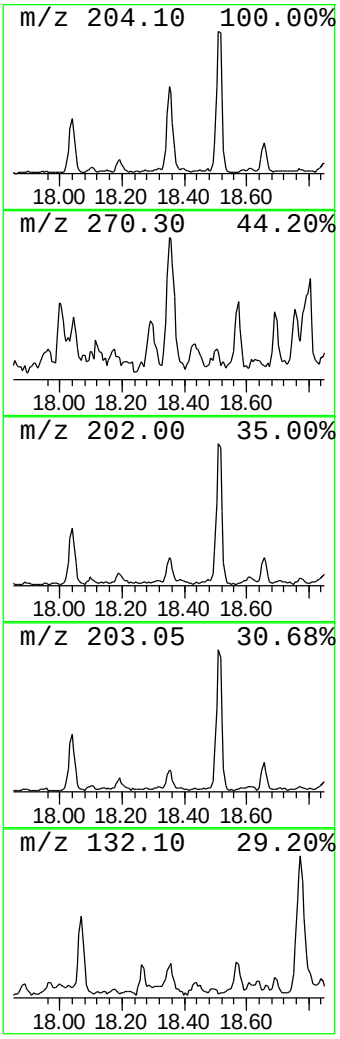
Peak Number 31 unknown-10 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.35	9.87 ng/ul	1402170	Phenanthrene-d10	16.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	41
2	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	35
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	35
4	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	35
5	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	35





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Acq On : 02 Feb 2018 11:59
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Sample : J1315-20RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6C83RE

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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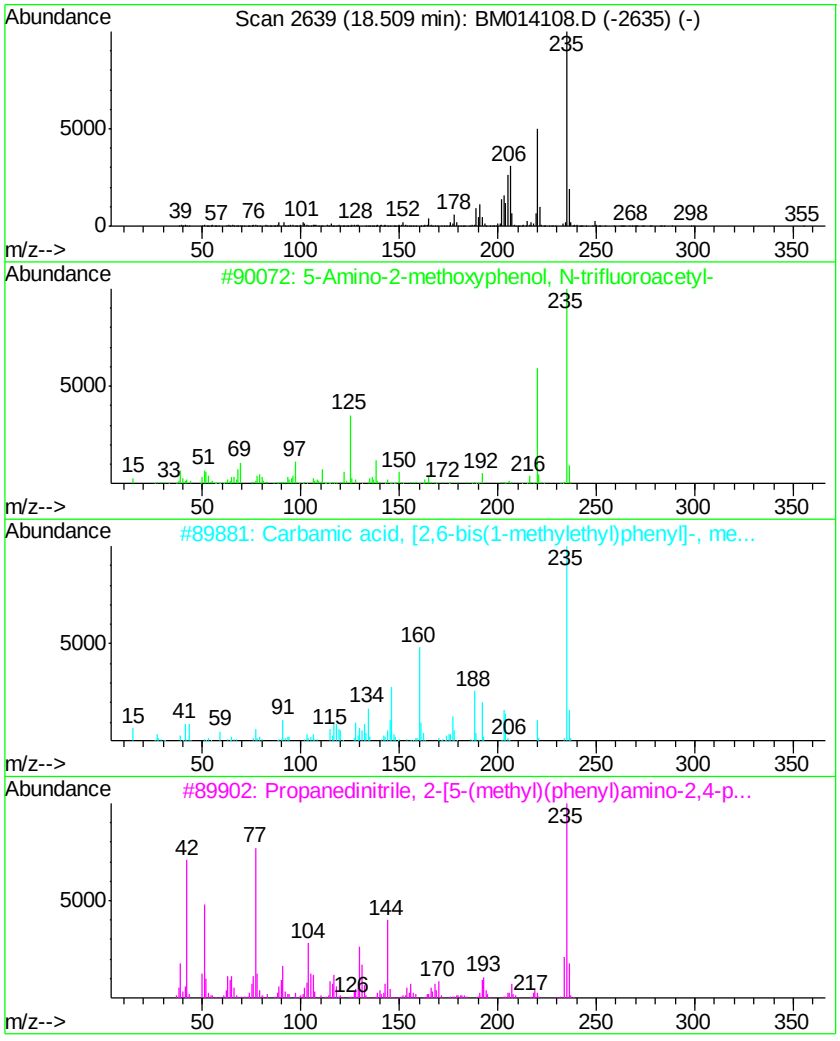
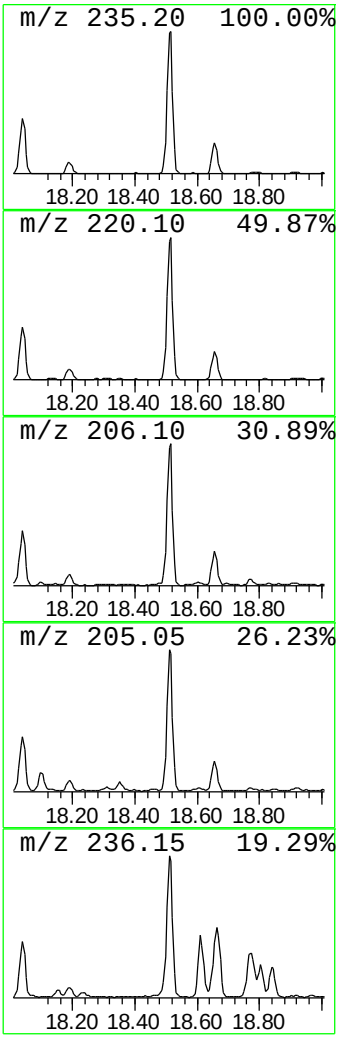
Peak Number 32 unknown-11 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.51	36.03 ng/ul	5120690	Phenanthrene-d10	16.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Amino-2-methoxyphenol, N-trifl...	235	C9H8F3NO3	1000374-88-0	47
2	Carbamic acid, [2,6-bis(1-methyl...	235	C14H21NO2	039076-23-8	43
3	Propanedinitrile, 2-[5-(methyl)(...	235	C15H13N3	014318-44-6	38
4	Quinoline, 4,8-dinitro-, 1-oxide	235	C9H5N3O5	014753-19-6	38
5	Ethanedione, 1-cyano-2-ethoxy-, ...	235	C11H10FN3O2	326909-09-5	38





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Operator : SJ/JU
Sample : J1315-20RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6C83RE

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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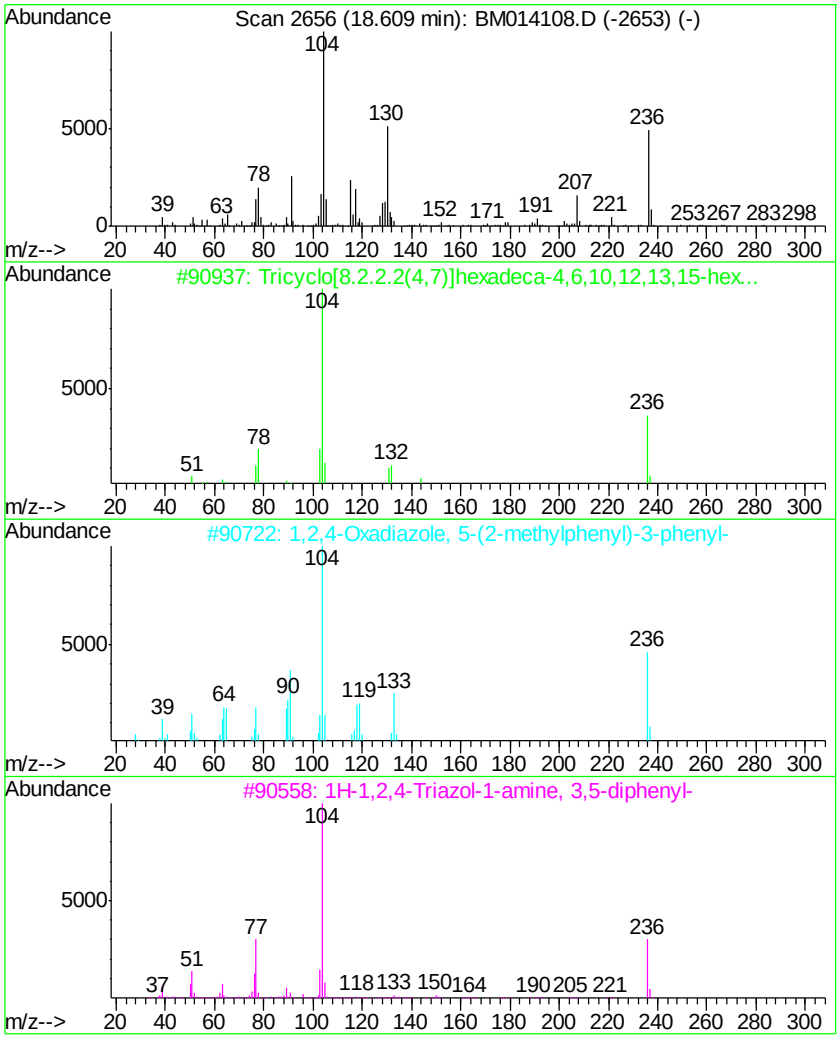
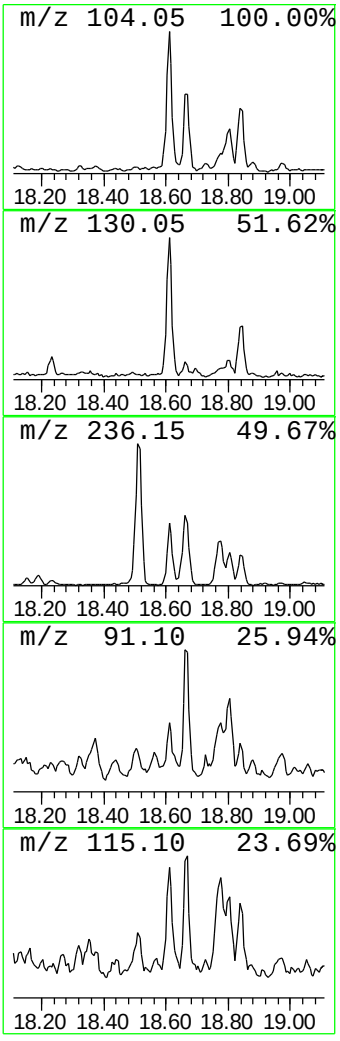
Peak Number 33 Tricyclo[8.2.2.2(4,7)]hexad... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.61	7.43 ng/ul	1055980	Phenanthrene-d10	16.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricyclo[8.2.2.2(4,7)]hexadeca-4...	236	C17H16O	000729-30-6	55
2	1,2,4-Oxadiazole, 5-(2-methylphe...	236	C15H12N2O	054494-15-4	53
3	1H-1,2,4-Triazol-1-amine, 3,5-di...	236	C14H12N4	034985-93-8	43
4	4-Cyanobenzoic acid, 2-phenyleth...	251	C16H13NO2	131786-46-4	38
5	Glutaric acid, 2-methylbenzyl tr...	418	C26H42O4	1000371-33-5	27





Data Path : Z:\HPCHEM1\BNA M\Data\BM020218\
Data File : BM014108.D
Acq On : 02 Feb 2018 11:59
Operator : SJ/JU
Sample : J1315-20RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6C83RE

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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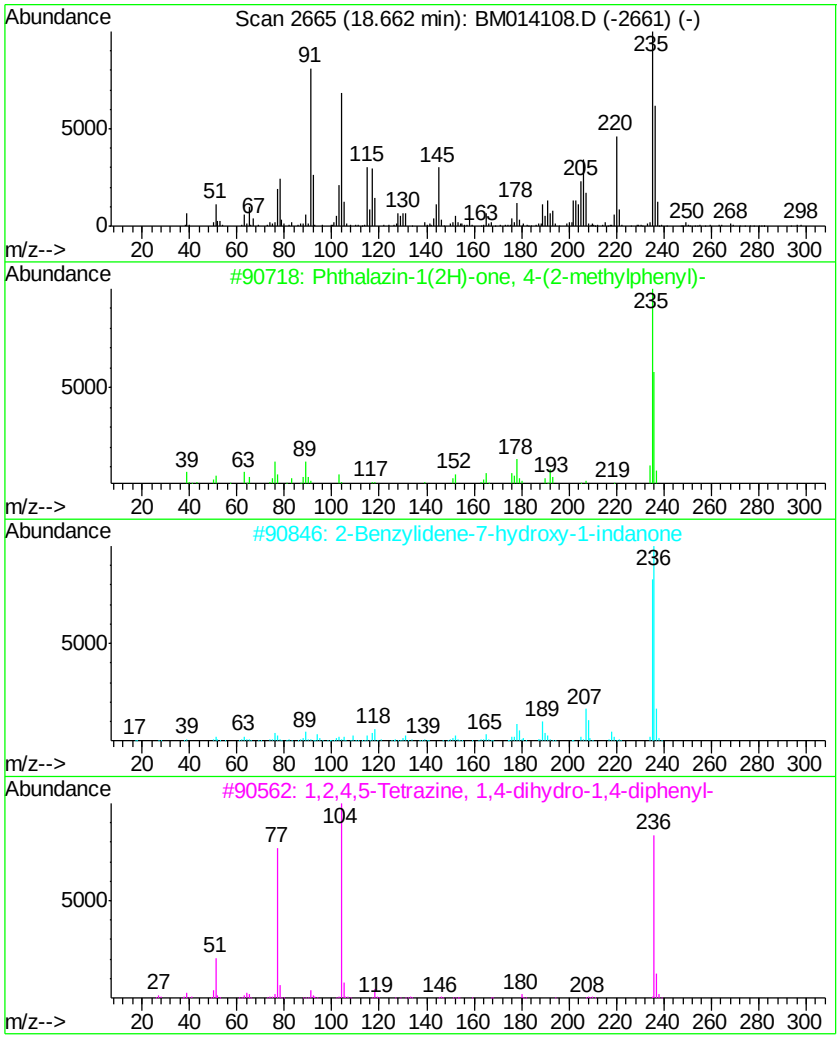
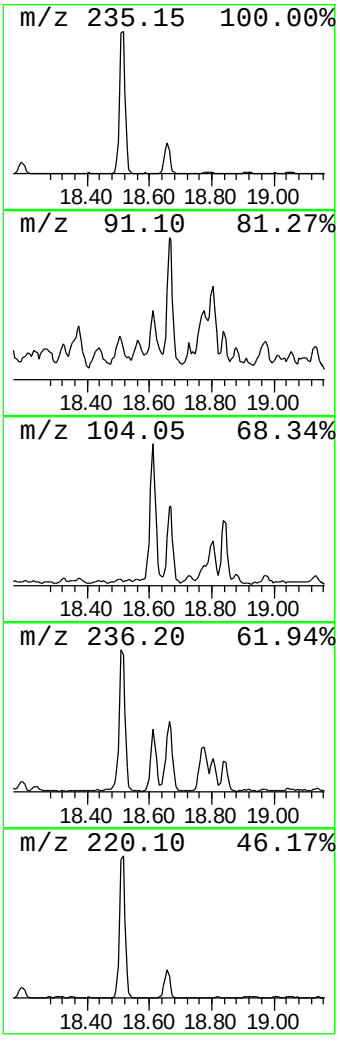
Peak Number 34 unknown-12 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.66	13.12 ng/ul	1864830	Phenanthrene-d10	16.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalazin-1(2H)-one, 4-(2-methy...	236	C15H12N2O	1000262-61-7	38
2	2-Benzylidene-7-hydroxy-1-indanone	236	C16H12O2	069676-26-2	20
3	1,2,4,5-Tetrazine, 1,4-dihydro-1...	236	C14H12N4	002244-91-9	18
4	N,N'-Bis-(4-methyl-benzylidene)-...	236	C16H16N2	1000193-17-0	18
5	Pyrimidine-5-carbonitrile, 1,2,3...	235	C9H5N3OS2	109532-65-2	18





Data Path : Z:\HPCHEM1\BNA M\Data\BM020218\
Data File : BM014108.D
Acq On : 02 Feb 2018 11:59
Operator : SJ/JU
Sample : J1315-20RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6C83RE

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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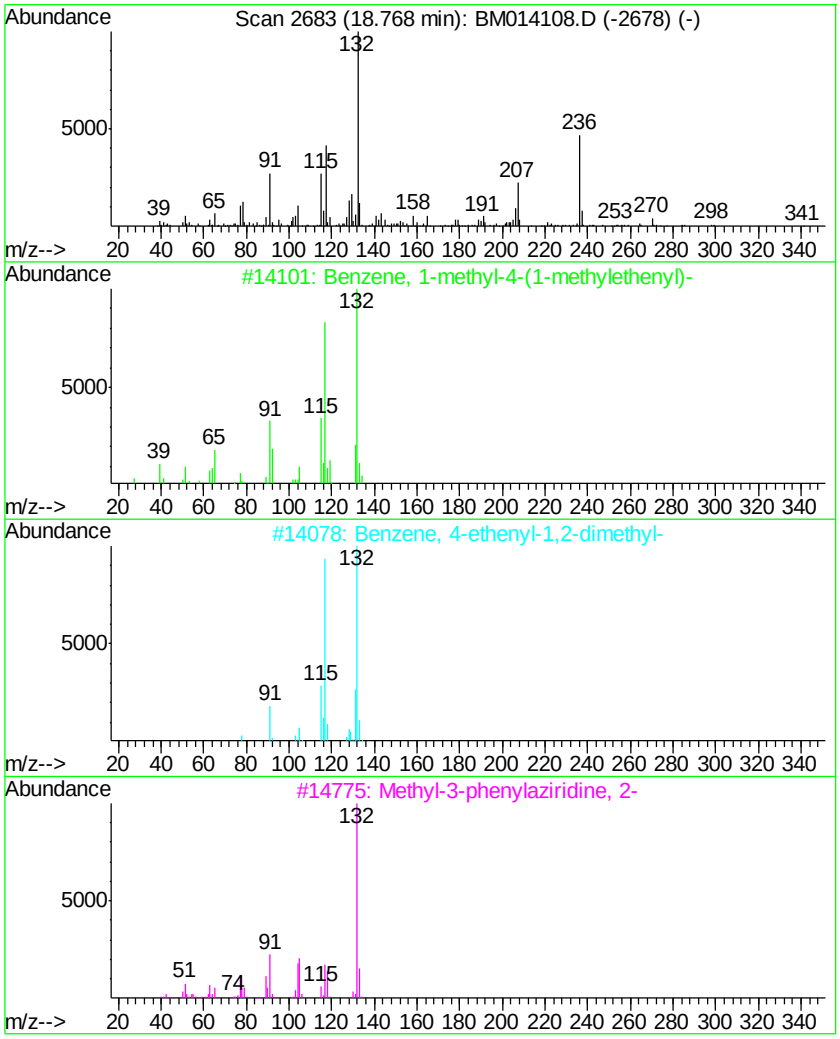
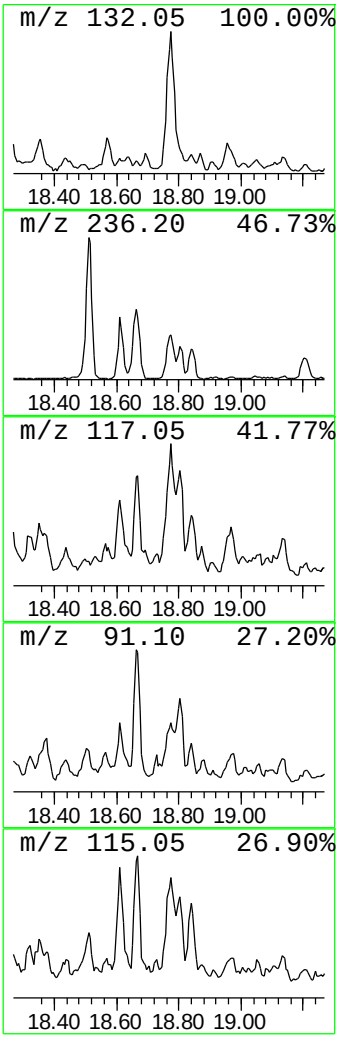
Peak Number 35 unknown-13 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.77	10.71 ng/ul	1522480	Phenanthrene-d10	16.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(1-methyleth...	132	C10H12	001195-32-0	38
2	Benzene, 4-ethenyl-1,2-dimethyl-	132	C10H12	027831-13-6	38
3	Methyl-3-phenylaziridine, 2-	133	C9H11N	007763-71-5	35
4	Selenophene	132	C4H4Se	000288-05-1	35
5	1-Ethanone, 2-[(2,5-dimethylphen...	237	C16H15NO	1000319-31-2	35





Data Path : Z:\HPCHEM1\BNA M\Data\BM020218\
Data File : BM014108.D
Acq On : 02 Feb 2018 11:59
Operator : SJ/JU
Sample : J1315-20RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6C83RE

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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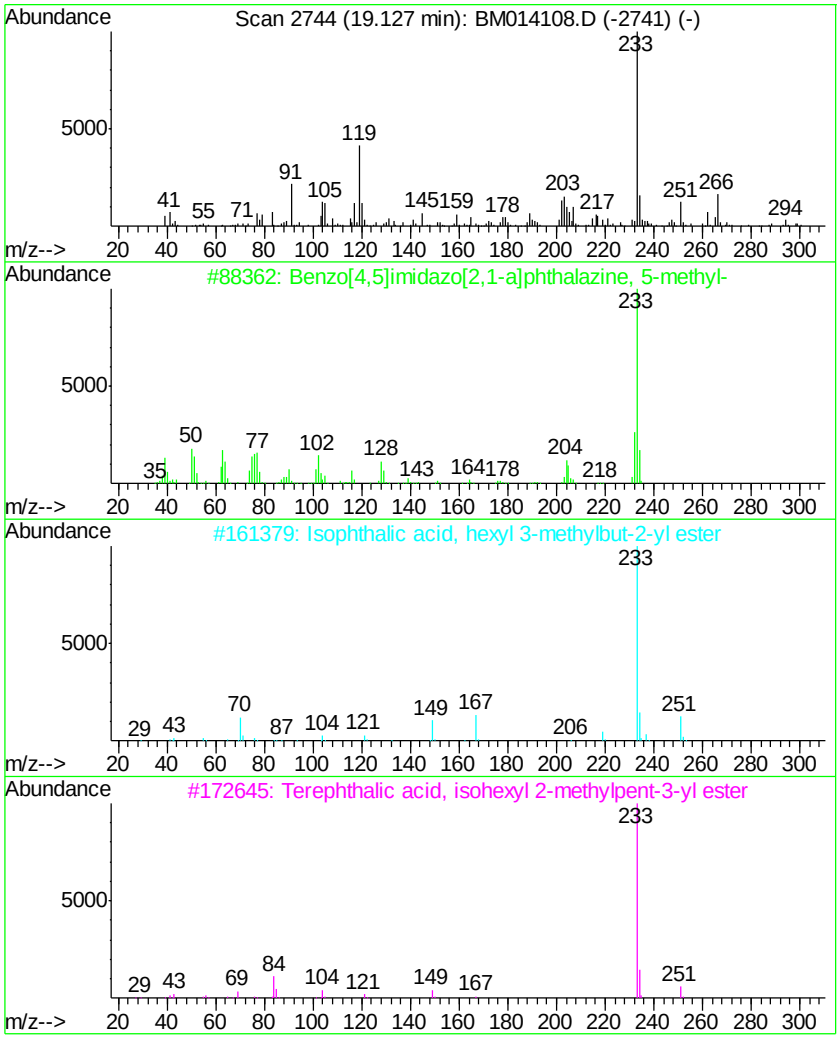
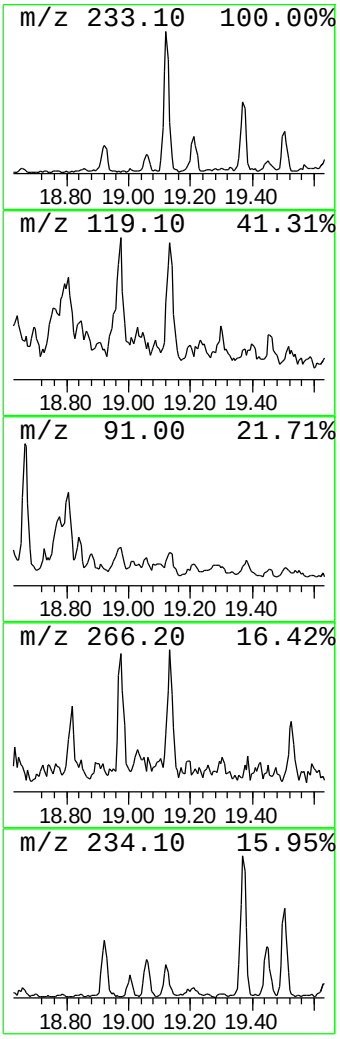
Peak Number 36 unknown-14 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.13	8.77 ng/ul	828812	Chrysene-d12	21.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[4,5]imidazo[2,1-a]phthalaz...	233	C15H11N3	1000316-73-6	43
2	Isophthalic acid, hexyl 3-methyl...	320	C19H28O4	1000344-72-2	43
3	Terephthalic acid, isohexyl 2-me...	334	C20H30O4	1000356-19-6	43
4	Bis(5-methyl-4-oxo-3,4-dihydropy...	233	C10H11N5O2	1000078-58-5	43
5	Ethanone, 1-(7-hydroxy-5-methoxy...	248	C14H16O4	000484-18-4	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_M\Data\BM020218\
Data File : BM014108.D
Acq On : 02 Feb 2018 11:59
Operator : SJ/JU
Sample : J1315-20RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6C83RE

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, 1,4-diet...	8.03	20.0	ng/ul	3557400	1	7.56	3557400	20.0
Benzene, 1,4-dime...	10.16	18.1	ng/ul	919873	2	10.33	1015150	20.0
Benzene, (1-ethyl...	10.40	23.1	ng/ul	1173260	2	10.33	1015150	20.0
Benzene, 1,3,5-tr...	10.93	34.2	ng/ul	1734500	2	10.33	1015150	20.0
(DEL) Alkane: Str...	11.35	16.6	ng/ul	841491	2	10.33	1015150	20.0
p-Ethyldiphenylme...	15.59	9.2	ng/ul	1311770	4	16.97	2842550	20.0
Benzene, 1,1'-(1,...	15.78	17.8	ng/ul	2529380	4	16.97	2842550	20.0
(DEL) Alkane: Str...	15.96	26.7	ng/ul	3794740	4	16.97	2842550	20.0
(4-Acetylphenyl)p...	16.02	222.0	ng/ul	31554200	4	16.97	2842550	20.0
Methanone, bis(3-...	16.12	13.7	ng/ul	1951570	4	16.97	2842550	20.0
unknown-01	16.16	10.9	ng/ul	1550040	4	16.97	2842550	20.0
unknown-02	16.26	7.2	ng/ul	1016330	4	16.97	2842550	20.0
unknown-03	16.33	10.9	ng/ul	1542940	4	16.97	2842550	20.0
unknown-04	16.73	40.3	ng/ul	5730660	4	16.97	2842550	20.0
Benzene, 1,1'-eth...	16.75	20.6	ng/ul	2921860	4	16.97	2842550	20.0
Naphthalene, 1,2,...	16.78	18.5	ng/ul	2628860	4	16.97	2842550	20.0
12-Azabicyclo[9.2...	16.88	56.5	ng/ul	8029870	4	16.97	2842550	20.0
4,4'-Diisopropylb...	17.20	76.2	ng/ul	10826400	4	16.97	2842550	20.0
Naphthalene, 1,2,...	17.41	36.3	ng/ul	5153120	4	16.97	2842550	20.0
Anthracene, 9,10-...	17.50	23.3	ng/ul	3308550	4	16.97	2842550	20.0
unknown-05	17.56	12.8	ng/ul	1811770	4	16.97	2842550	20.0
unknown-06	17.66	9.9	ng/ul	1401030	4	16.97	2842550	20.0
4,4'-di-tert-Buty...	17.75	18.4	ng/ul	2620080	4	16.97	2842550	20.0
unknown-07	17.89	15.5	ng/ul	2199410	4	16.97	2842550	20.0
unknown-08	17.96	5.8	ng/ul	823777	4	16.97	2842550	20.0
unknown-09	18.04	19.6	ng/ul	2782720	4	16.97	2842550	20.0
unknown-10	18.35	9.9	ng/ul	1402170	4	16.97	2842550	20.0
unknown-11	18.51	36.0	ng/ul	5120690	4	16.97	2842550	20.0
Tricyclo[8.2.2.2(...	18.61	7.4	ng/ul	1055980	4	16.97	2842550	20.0
unknown-12	18.66	13.1	ng/ul	1864830	4	16.97	2842550	20.0
unknown-13	18.77	10.7	ng/ul	1522480	4	16.97	2842550	20.0
unknown-14	19.13	8.8	ng/ul	828812	5	21.17	1891180	20.0