LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081015\
Data File : BM002316.D
Acq On : 10 Aug 2015 17:14
Operator : UM/IZ
Sample : G3065-21DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C02G6DL

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % 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\SOM02.2-EPA-BM080715.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	6.781	622	628	637	rBV2	38835	80535	1.55%	0.125%
2	7.993	828	834	843	rVV	154545	277971	5.35%	0.433%
3	8.181	857	866	874	rBV2	112847	231410	4.45%	0.361%
4	8.410	898	905	911	rVV	146503	248444	4.78%	0.387%
5	8.522	919	924	932	rVB2	32406	60203	1.16%	0.094%
6	8.898	981	988	997	rBV	512155	875446	16.84%	1.364%
7	9.457	1075	1083	1090	rVV2	28219	56174	1.08%	0.088%
8	9.587	1099	1105	1111	rVV	184936	308647	5.94%	0.481%
9	9.740	1124	1131	1139	rVB	21779	40724	0.78%	0.063%
10	10.092	1183	1191	1202	rVB	140504	269678	5.19%	0.420%
11	10.828	1310	1316	1323	rVV	101947	187844	3.61%	0.293%
12	11.145	1365	1370	1373	rBV2	22419	41396	0.80%	0.064%
13	11.251	1382	1388	1393	rBV	31454	66863	1.29%	0.104%
14	11.369	1400	1408	1416	rVB	175565	323195	6.22%	0.504%
15	11.775	1469	1477	1481	rVV	765514	1388966	26.71%	2.164%
16	11.822	1481	1485	1492	rVV	996080	1738653	33.44%	2.709%
17	11.886	1492	1496	1502	rVV	38271	75920	1.46%	0.118%
18	12.457	1587	1593	1597	rVB3	23426	40632	0.78%	0.063%
19	13.210	1709	1721	1726	rBV2	42574	101892	1.96%	0.159%
20	13.369	1740	1748	1756	rBV	1227214	2023770	38.92%	3.153%
21	13.580	1773	1784	1792	rBV	1333359	2094054	40.28%	3.263%
22	13.851	1825	1830	1834	rBV5	24849	44012	0.85%	0.069%
23	13.998	1847	1855	1860	rVB5	27060	56740	1.09%	0.088%
24	14.080	1864	1869	1874	rBV2	29776	49033	0.94%	0.076%
25	14.327	1905	1911	1920	rBV	251900	400387	7.70%	0.624%
26	14.486	1929	1938	1940	rBV4	38541	75688	1.46%	0.118%
27	14.527	1940	1945	1948	rBV	149079	231323	4.45%	0.360%
28	14.669	1958	1969	1976	rBV2	360072	942968	18.14%	1.469%
29	14.733	1976	1980	1983	rVV	34000	49741	0.96%	0.077%
30	14.810	1984	1993	1998	rVV	831575	1541139	29.64%	2.401%
31	14.863	1998	2002	2006	rVV	817044	1219341	23.45%	1.900%
32	14.904	2006	2009	2013	rVV	209716	330490	6.36%	0.515%
33	14.939	2013	2015	2024	rVB	98309	139476	2.68%	0.217%
34	15.045	2024	2033	2036	rBV	463785	752175	14.47%	1.172%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081015\
Data File : BM002316.D
Acq On : 10 Aug 2015 17:14
Operator : UM/IZ
Sample : G3065-21DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C02G6DL

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % 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\SOM02.2-EPA-BM080715.M
Title : SVOA CALIBRATION

35	15.074	2036	2038	2044	rVB	183001	239312	4.60%	0.373%
36	15.210	2050	2061	2070	rBV3	962268	2253695	43.35%	3.511%
37	15.433	2094	2099	2102	rBV	234498	348981	6.71%	0.544%
38	15.486	2102	2108	2114	rVV2	923559	1472555	28.32%	2.294%
39	15.545	2114	2118	2123	rVB2	317266	436647	8.40%	0.680%
40	15.616	2123	2130	2134	rVB5	98767	195740	3.76%	0.305%
41	15.674	2134	2140	2147	rVB2	119165	278146	5.35%	0.433%
42	15.751	2147	2153	2159	rBV4	82073	204110	3.93%	0.318%
43	15.857	2165	2171	2178	rVB3	230107	512186	9.85%	0.798%
44	15.927	2178	2183	2190	rVB	219867	371721	7.15%	0.579%
45	15.992	2190	2194	2200	rBV4	31925	60600	1.17%	0.094%
46	16.069	2200	2207	2212	rBV2	234152	479338	9.22%	0.747%
47	16.127	2212	2217	2221	rVB	139239	192895	3.71%	0.301%
48	16.233	2227	2235	2239	rBV4	208138	525268	10.10%	0.818%
49	16.274	2239	2242	2247	rVB2	151294	207365	3.99%	0.323%
50	16.333	2247	2252	2259	rBV2	155201	328575	6.32%	0.512%
51	16.404	2260	2264	2268	rVB2	104804	148428	2.85%	0.231%
52	16.457	2268	2273	2277	rBV	564110	898100	17.27%	1.399%
53	16.510	2277	2282	2292	rVB	779286	1452144	27.93%	2.262%
54	16.598	2293	2297	2300	rBV4	115419	185636	3.57%	0.289%
55	16.639	2301	2304	2311	rVB5	85961	173037	3.33%	0.270%
56	16.716	2314	2317	2321	rVB2	79425	106203	2.04%	0.165%
57	16.763	2321	2325	2327	rBV3	75549	107100	2.06%	0.167%
58	16.933	2349	2354	2362	rVB3	98512	185893	3.58%	0.290%
59	17.033	2368	2371	2377	rBV4	38380	53872	1.04%	0.084%
60	17.163	2388	2393	2401	rVB4	110034	290812	5.59%	0.453%
61	17.292	2411	2415	2419	rBV2	81524	132090	2.54%	0.206%
62	17.333	2419	2422	2430	rVB7	51881	107801	2.07%	0.168%
63	17.492	2441	2449	2454	rBV	287355	717330	13.80%	1.118%
64	17.545	2454	2458	2463	rVB	283846	418183	8.04%	0.652%
65	17.639	2469	2474	2479	rVB2	233173	394539	7.59%	0.615%
66	17.710	2481	2486	2491	rBV7	110484	213626	4.11%	0.333%
67	17.845	2505	2509	2513	rBV	172252	244524	4.70%	0.381%
68	17.892	2514	2517	2521	rVB2	144240	167382	3.22%	0.261%
69	18.015	2531	2538	2547	rVB	226882	502241	9.66%	0.782%
70	18.192	2563	2568	2571	rBV	915794	1371936	26.39%	2.137%
71	18.239	2571	2576	2581	rVV	3572500	5199343	100.00%	8.101%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081015\
Data File : BM002316.D
Acq On : 10 Aug 2015 17:14
Operator : UM/IZ
Sample : G3065-21DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C02G6DL

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % 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\SOM02.2-EPA-BM080715.M
Title : SVOA CALIBRATION

72	18.292	2581	2585	2588	rVV	383610	569713	10.96%	0.888%
73	18.327	2588	2591	2602	rVB3	475627	1106083	21.27%	1.723%
74	18.686	2649	2652	2655	rBV	89454	110208	2.12%	0.172%
75	18.762	2659	2665	2670	rVB	613594	984894	18.94%	1.534%
76	18.986	2700	2703	2708	rBV2	117886	201016	3.87%	0.313%
77	19.039	2708	2712	2716	rVV	798867	1197766	23.04%	1.866%
78	19.086	2716	2720	2725	rVB2	1004499	1543802	29.69%	2.405%
79	19.168	2729	2734	2737	rBV	273935	416958	8.02%	0.650%
80	19.221	2737	2743	2748	rVV3	832858	2408410	46.32%	3.752%
81	19.262	2748	2750	2755	rVV	1105715	1340819	25.79%	2.089%
82	19.304	2755	2757	2765	rVB5	131222	169683	3.26%	0.264%
83	19.480	2783	2787	2789	rBV	315970	400236	7.70%	0.624%
84	19.509	2789	2792	2797	rVV	419849	657329	12.64%	1.024%
85	19.562	2798	2801	2807	rVB3	215438	368689	7.09%	0.574%
86	19.651	2814	2816	2824	rVB4	255970	313391	6.03%	0.488%
87	19.751	2830	2833	2837	rVB	214575	261969	5.04%	0.408%
88	19.798	2838	2841	2844	rBV	178116	203357	3.91%	0.317%
89	19.915	2857	2861	2865	rBV2	633708	1007915	19.39%	1.570%
90	20.180	2901	2906	2910	rBV	1664572	2367880	45.54%	3.689%
91	20.292	2922	2925	2928	rVB	368562	426187	8.20%	0.664%
92	20.327	2928	2931	2933	rBV	232735	288175	5.54%	0.449%
93	20.509	2958	2962	2963	rBV2	448901	566776	10.90%	0.883%
94	20.539	2963	2967	2972	rVB	2095718	2973447	57.19%	4.633%
95	20.980	3039	3042	3044	rBV2	284660	387105	7.45%	0.603%
96	21.003	3044	3046	3053	rVB2	548487	939090	18.06%	1.463%
97	21.303	3094	3097	3100	rBV	385438	497673	9.57%	0.775%
98	22.115	3232	3235	3240	rVB	471560	561583	10.80%	0.875%
99	22.274	3257	3262	3267	rBV2	1122080	2635919	50.70%	4.107%
100	22.327	3268	3271	3281	rVB	1119851	1736144	33.39%	2.705%

Sum of corrected areas: 64184501

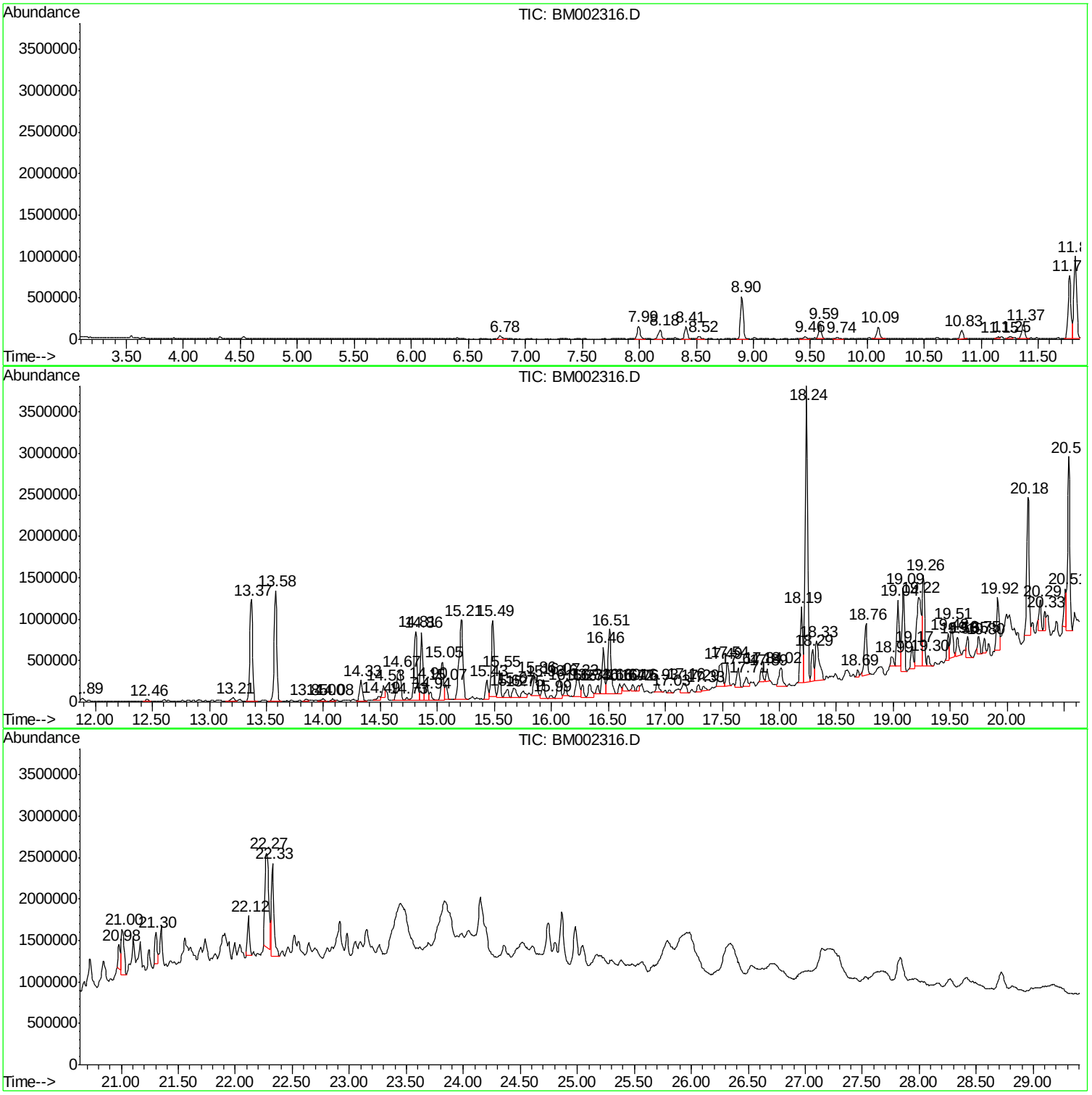
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081015\
Data File : BM002316.D
Acq On : 10 Aug 2015 17:14
Operator : UM/IZ
Sample : G3065-21DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C02G6DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080715.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081015\
Data File : BM002316.D
Acq On : 10 Aug 2015 17:14
Operator : UM/IZ
Sample : G3065-21DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C02G6DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080715.M
Quant Title : SVOA CALIBRATION

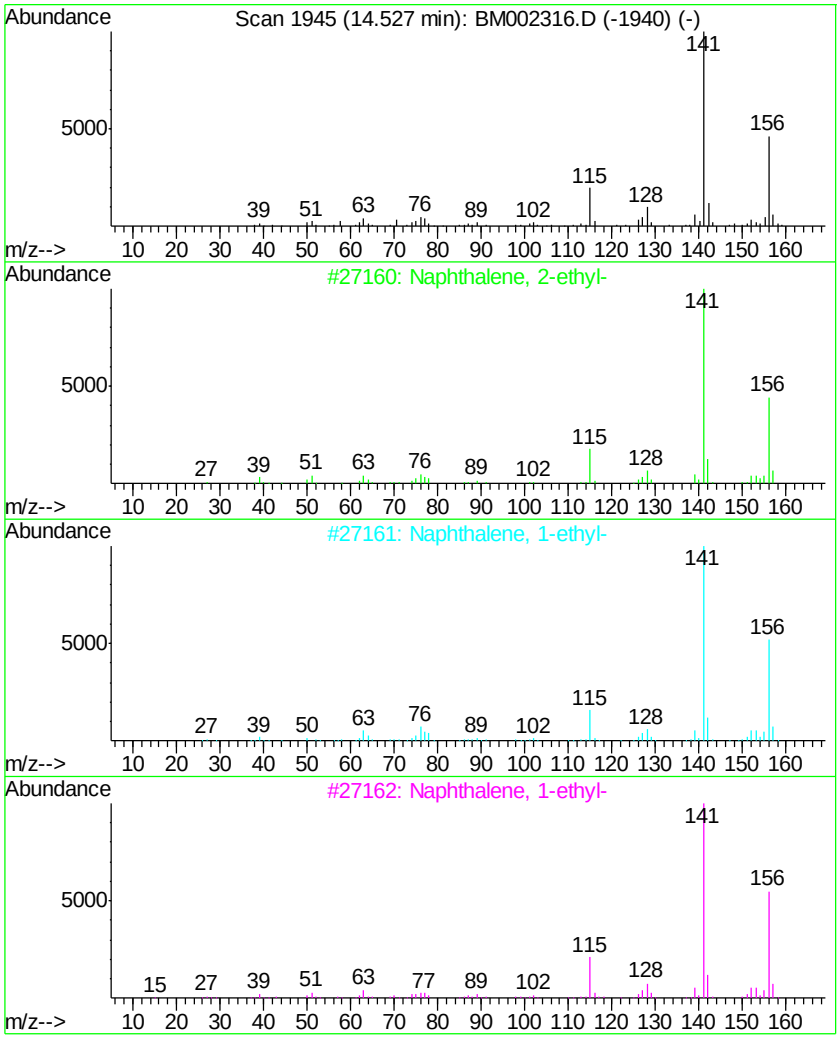
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

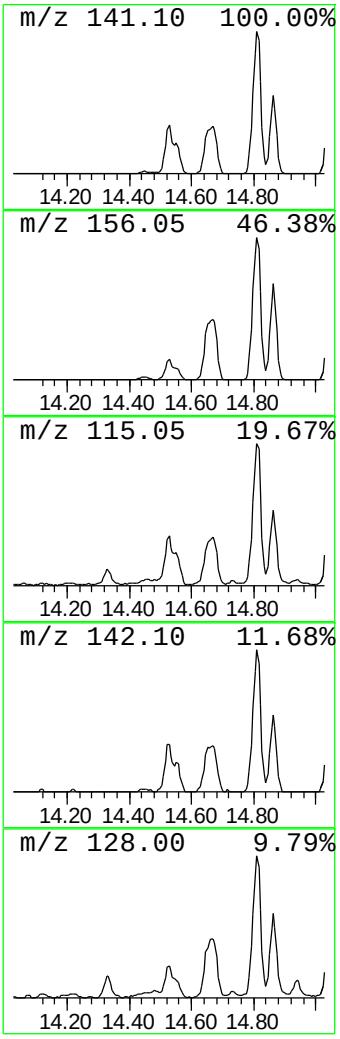
****

Peak Number 1 Naphthalene, 2-ethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.53	3.14 ng/ul	231323	Acenaphthene-d10	15.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
2	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94
3	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94
4	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
5	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	91





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081015\
Data File : BM002316.D
Acq On : 10 Aug 2015 17:14
Operator : UM/IZ
Sample : G3065-21DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C02G6DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080715.M
Quant Title : SVOA CALIBRATION

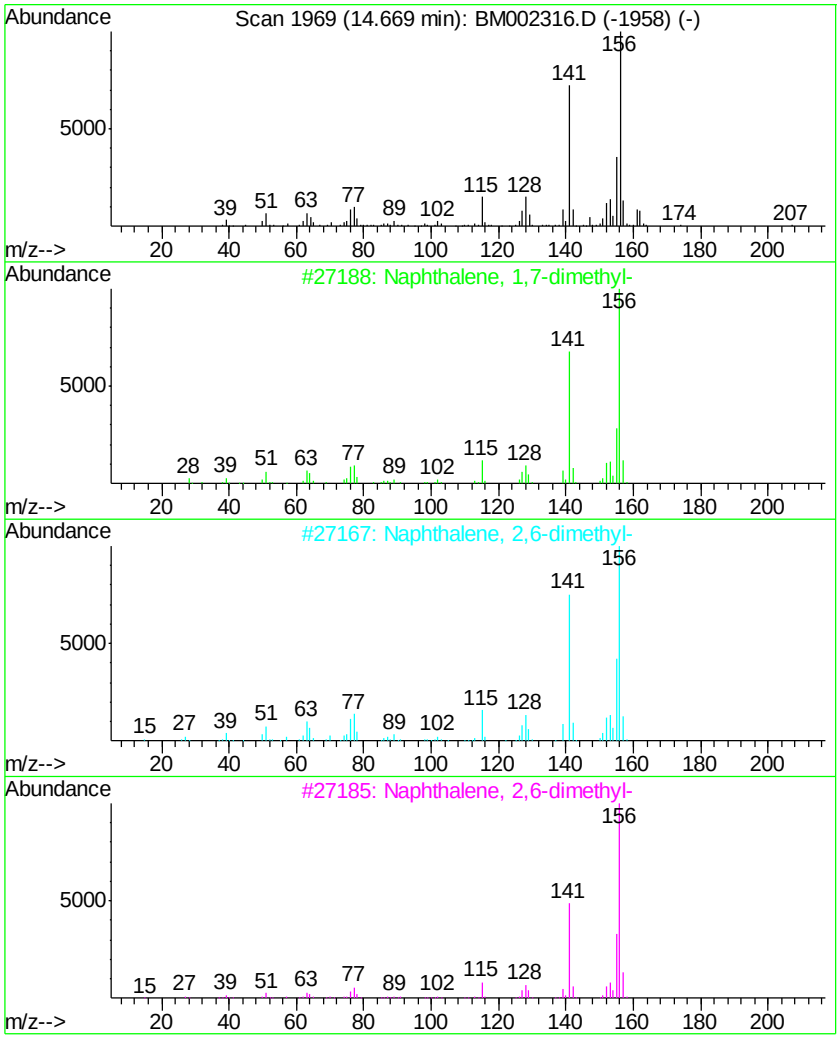
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

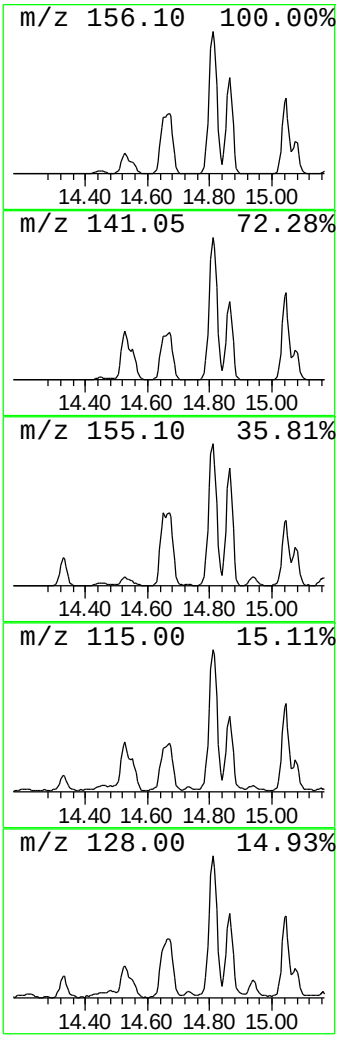
****

Peak Number 2 Naphthalene, 1,7-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.67	12.81 ng/ul	942968	Acenaphthene-d10	15.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96
5	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081015\
Data File : BM002316.D
Acq On : 10 Aug 2015 17:14
Operator : UM/IZ
Sample : G3065-21DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C02G6DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080715.M
Quant Title : SVOA CALIBRATION

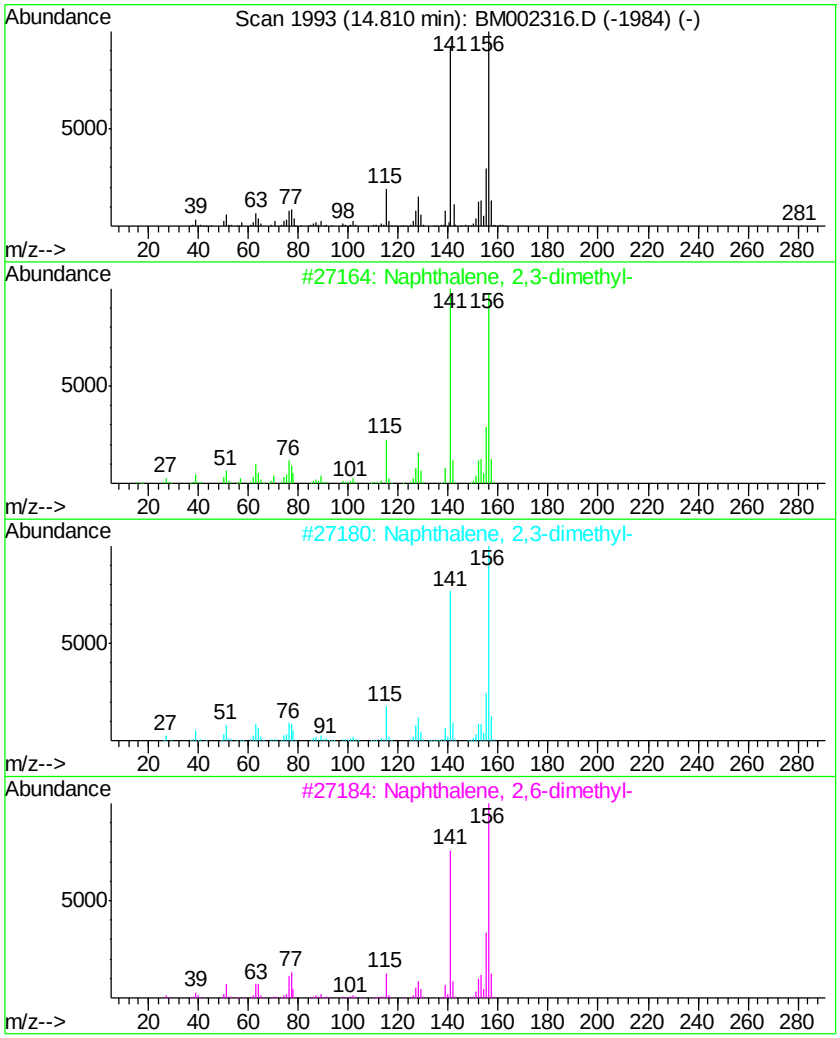
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

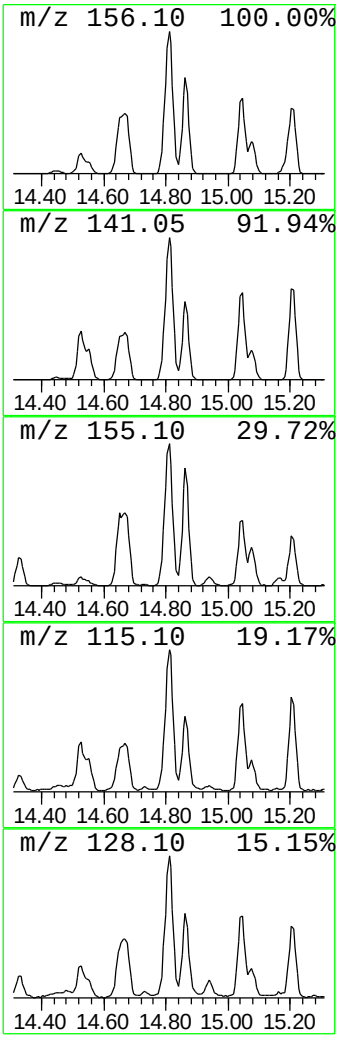
****

Peak Number 3 Naphthalene, 2,3-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.81	20.93 ng/ul	1541140	Acenaphthene-d10	15.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081015\
Data File : BM002316.D
Acq On : 10 Aug 2015 17:14
Operator : UM/IZ
Sample : G3065-21DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C02G6DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080715.M
Quant Title : SVOA CALIBRATION

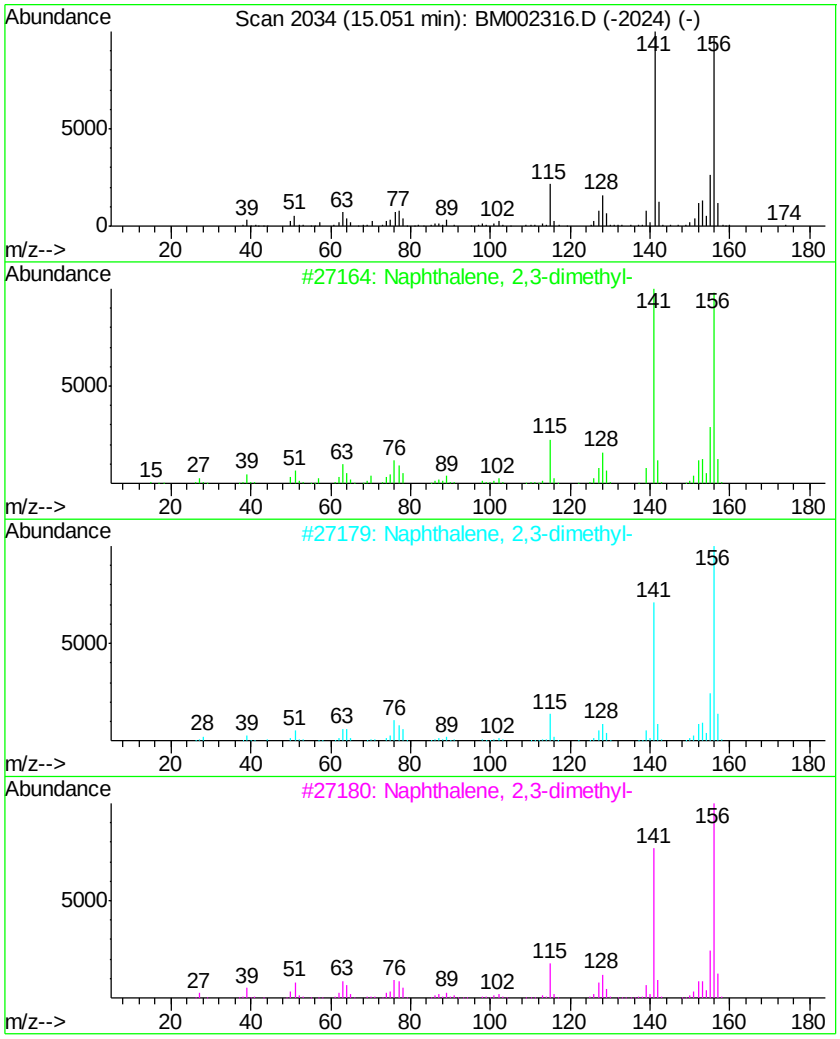
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

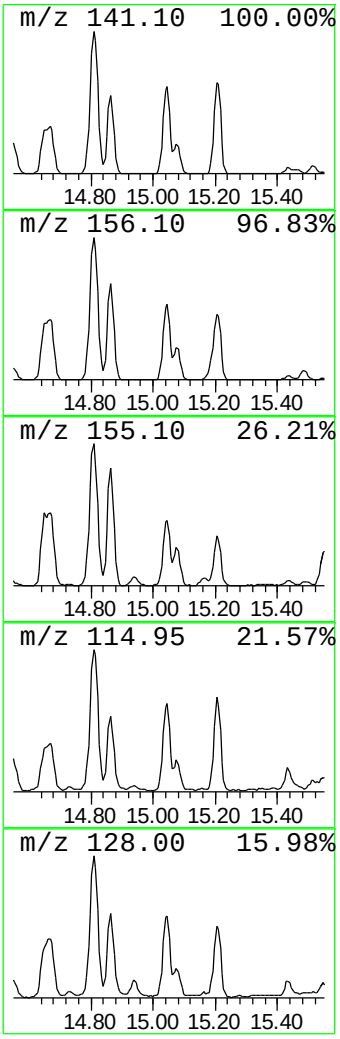
****

Peak Number 4 Naphthalene, 1,6-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.05	10.22 ng/ul	752175	Acenaphthene-d10	15.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081015\
Data File : BM002316.D
Acq On : 10 Aug 2015 17:14
Operator : UM/IZ
Sample : G3065-21DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C02G6DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080715.M
Quant Title : SVOA CALIBRATION

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

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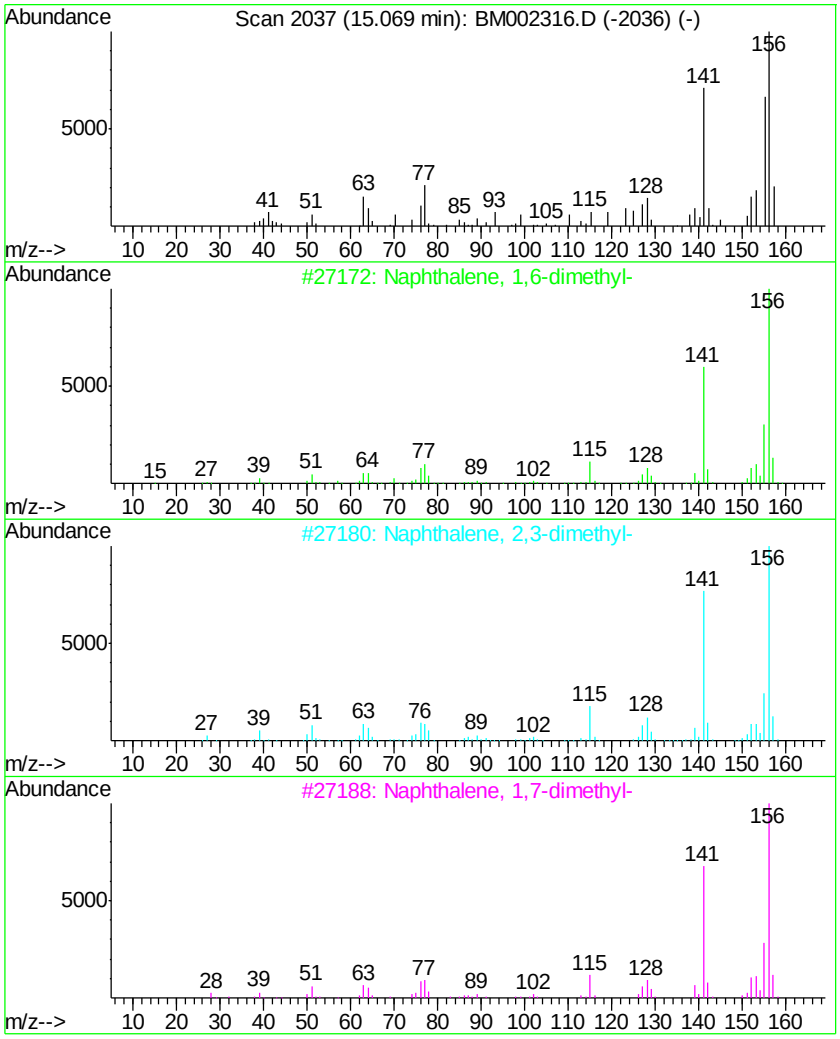
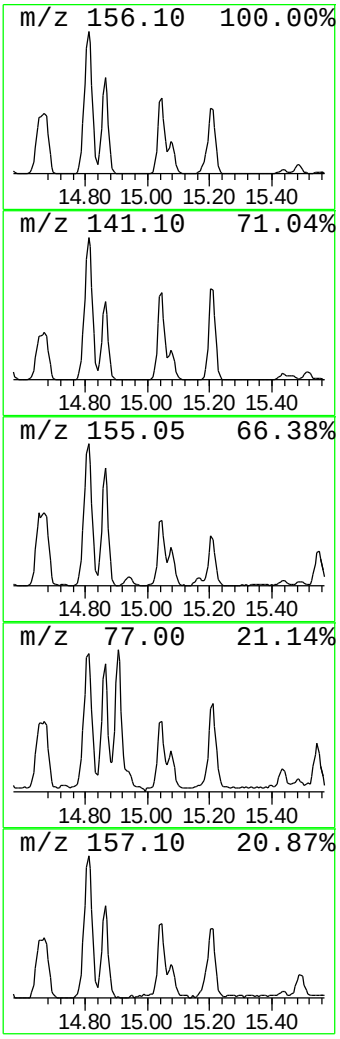
Peak Number 5 Naphthalene, 2,7-dimethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.07	3.25 ng/ul	239312	Acenaphthene-d10	15.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	94





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Data File : BM002316.D
Acq On : 10 Aug 2015 17:14
Operator : UM/IZ
Sample : G3065-21DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C02G6DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080715.M
Quant Title : SVOA CALIBRATION

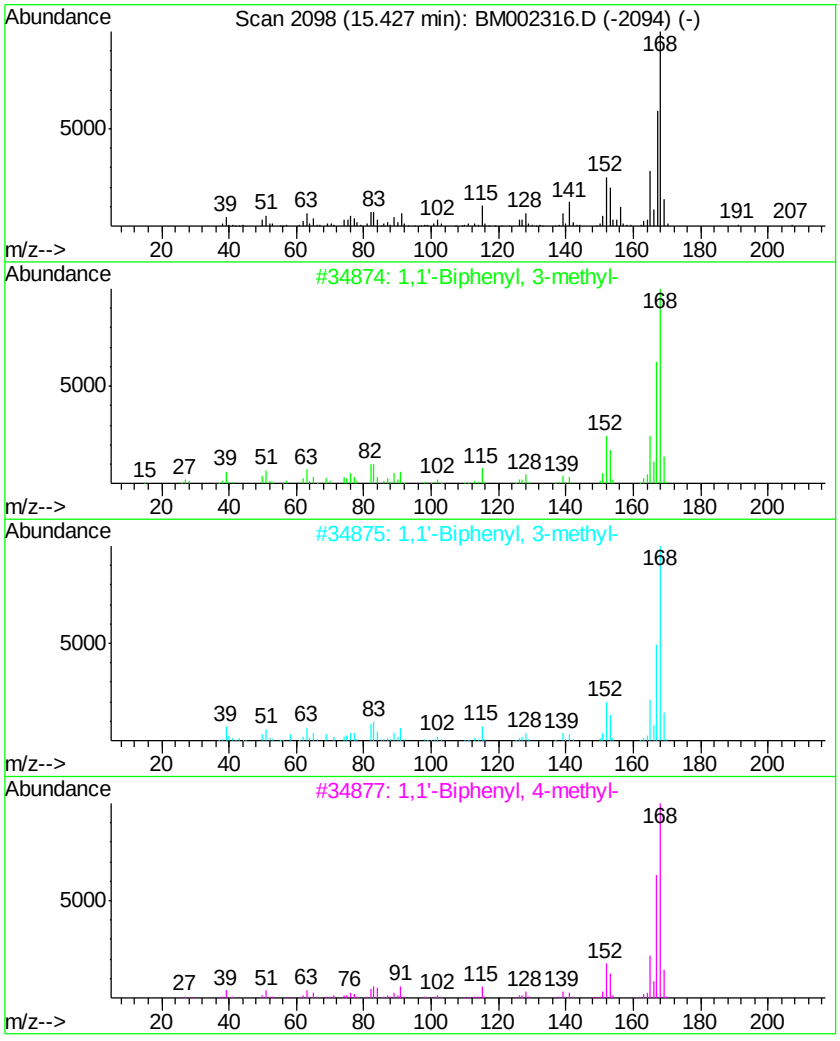
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

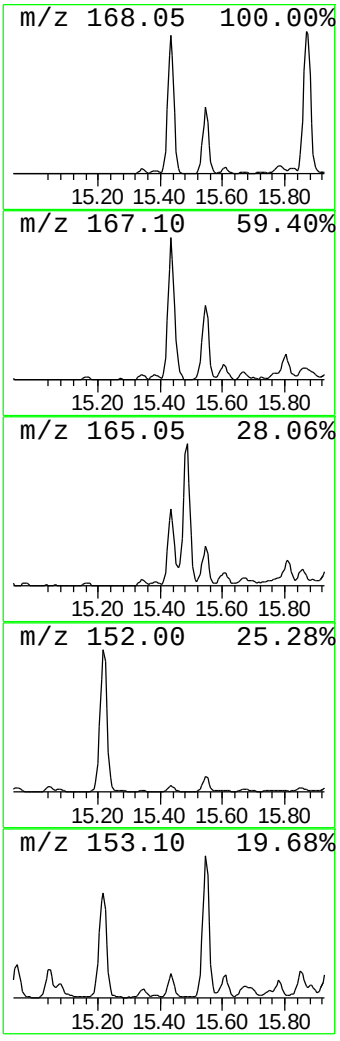
****

Peak Number 6 1,1'-Biphenyl, 3-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.43	4.74 ng/ul	348981	Acenaphthene-d10	15.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	95
2	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	95
3	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	95
4	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	94
5	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	93





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Acq On : 10 Aug 2015 17:14
Operator : UM/IZ
Sample : G3065-21DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C02G6DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080715.M
Quant Title : SVOA CALIBRATION

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

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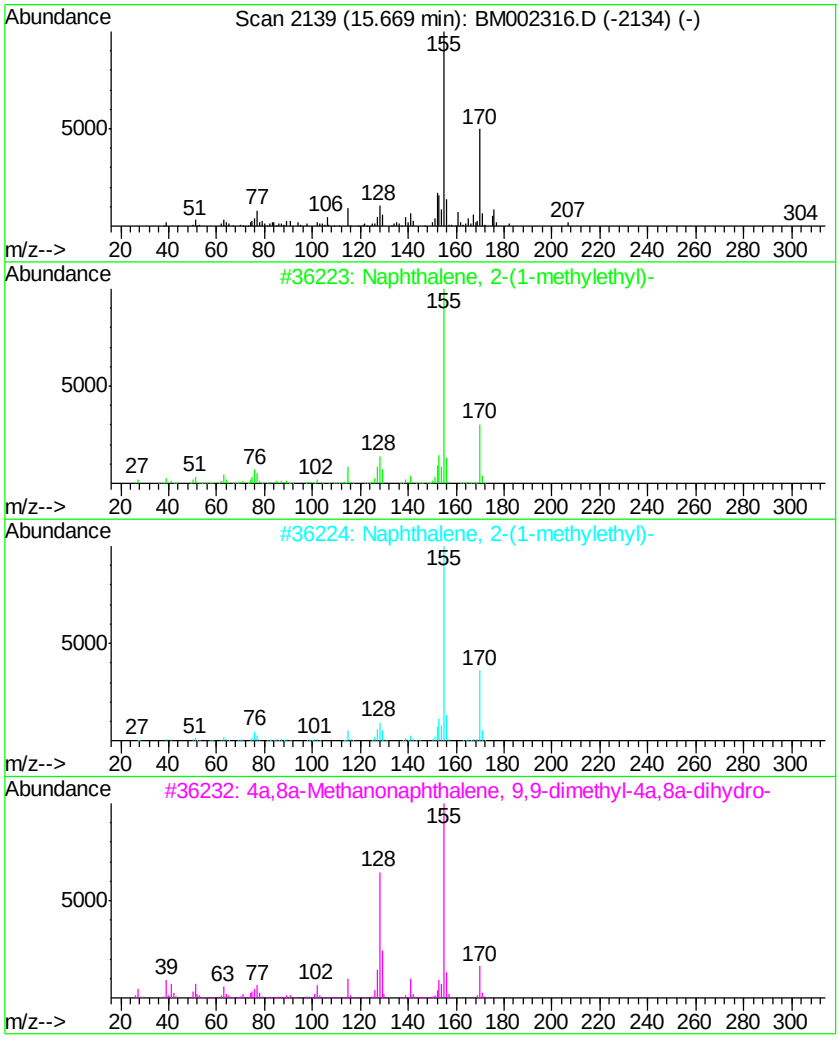
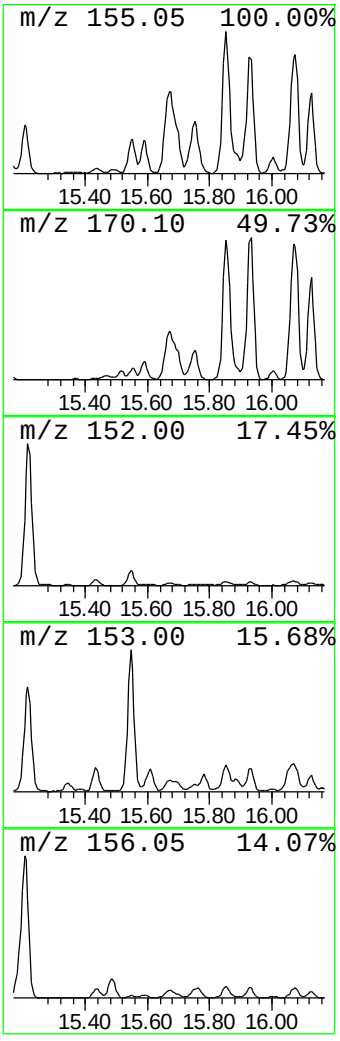
Peak Number 7 Naphthalene, 2-(1-methyleth... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.67	3.78 ng/ul	278146	Acenaphthene-d10	15.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	87
2	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	81
3	4a,8a-Methanonaphthalene, 9,9-di...	170	C13H14	038963-97-2	74
4	2-Naphthyl methyl ketone	170	C12H10O	000093-08-3	68
5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	64





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Data File : BM002316.D
Acq On : 10 Aug 2015 17:14
Operator : UM/IZ
Sample : G3065-21DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C02G6DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080715.M
Quant Title : SVOA CALIBRATION

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

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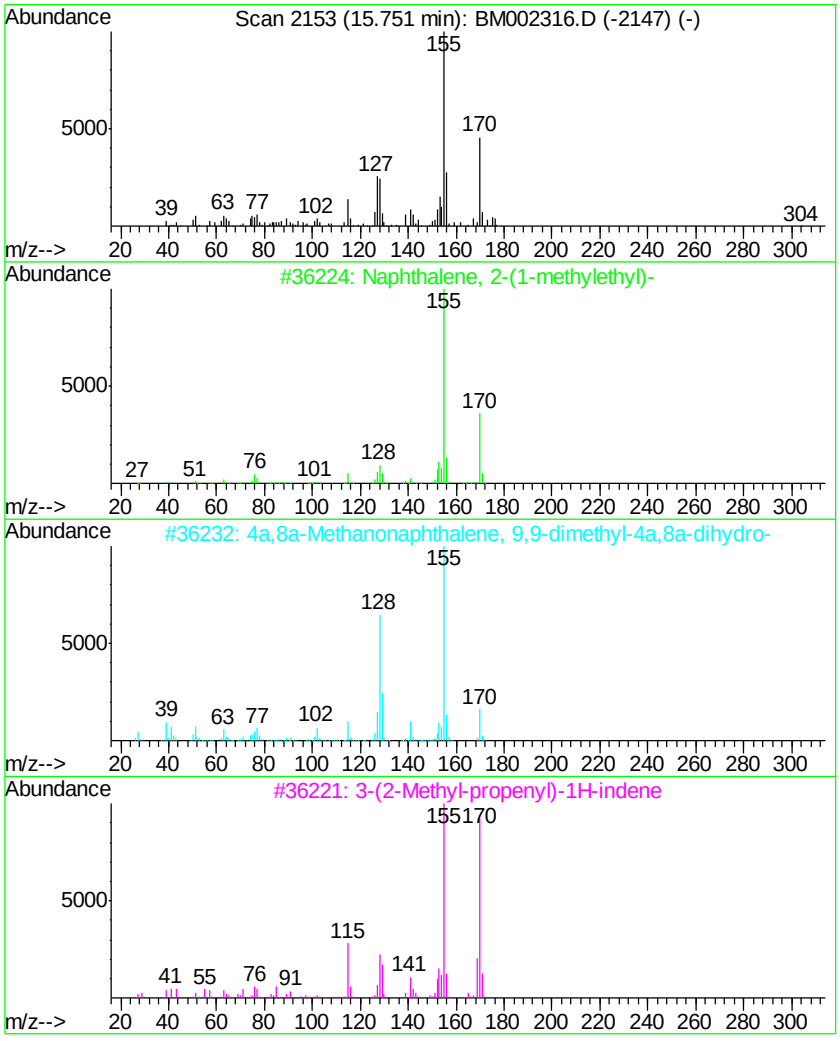
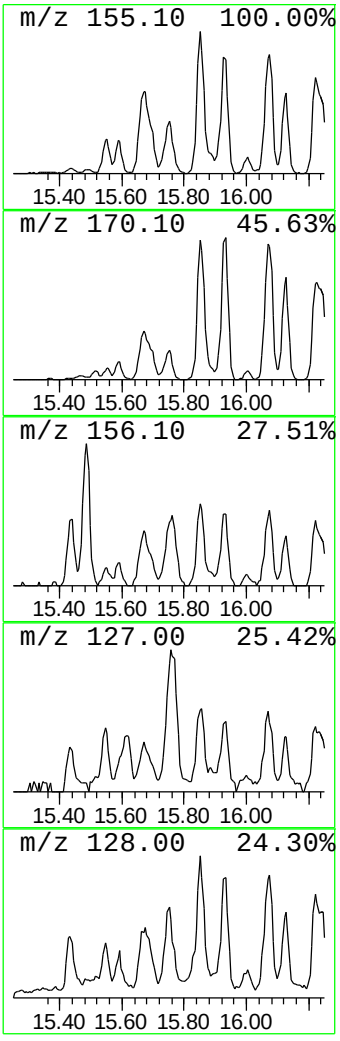
Peak Number 8 4a,8a-Methanonaphthalene, 9... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.75	2.77 ng/ul	204110	Acenaphthene-d10	15.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	68
2	4a,8a-Methanonaphthalene, 9,9-di...	170	C13H14	038963-97-2	64
3	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	64
4	1'-Acetonaphthone	170	C12H10O	000941-98-0	58
5	Ethanone, 1-(5-chloro-2-hydroxyp...	170	C8H7ClO2	001450-74-4	52





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Acq On : 10 Aug 2015 17:14
Operator : UM/IZ
Sample : G3065-21DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C02G6DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080715.M
Quant Title : SVOA CALIBRATION

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

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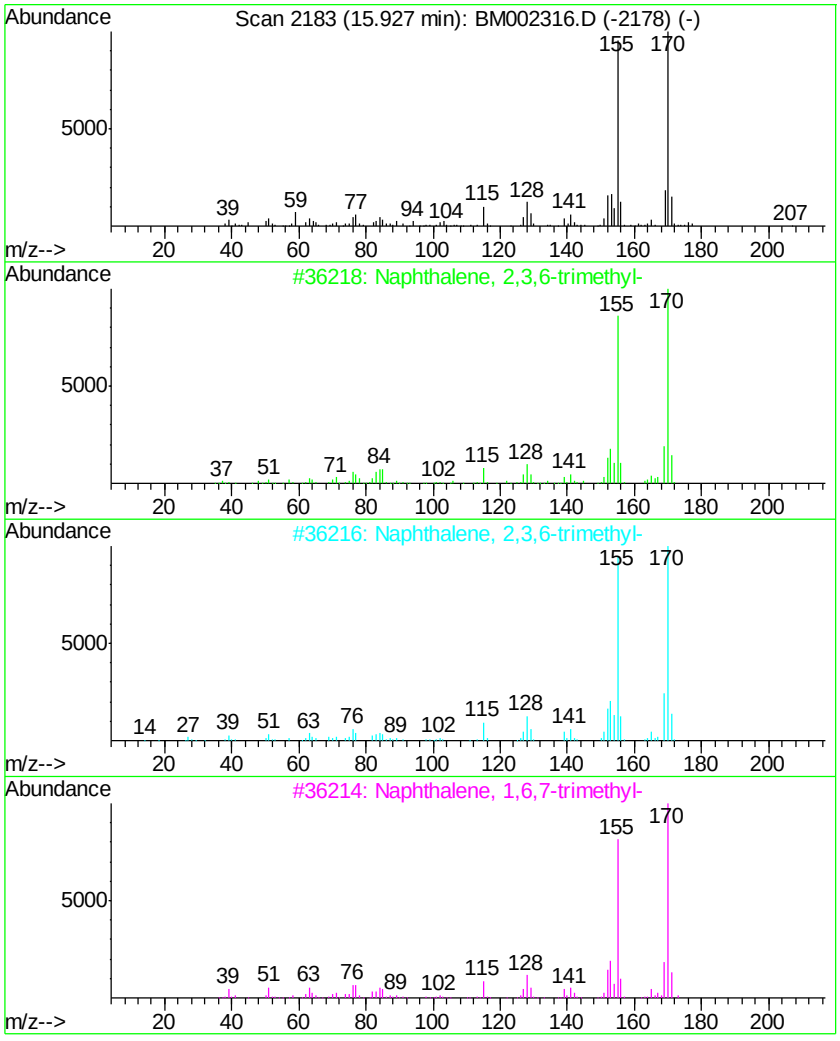
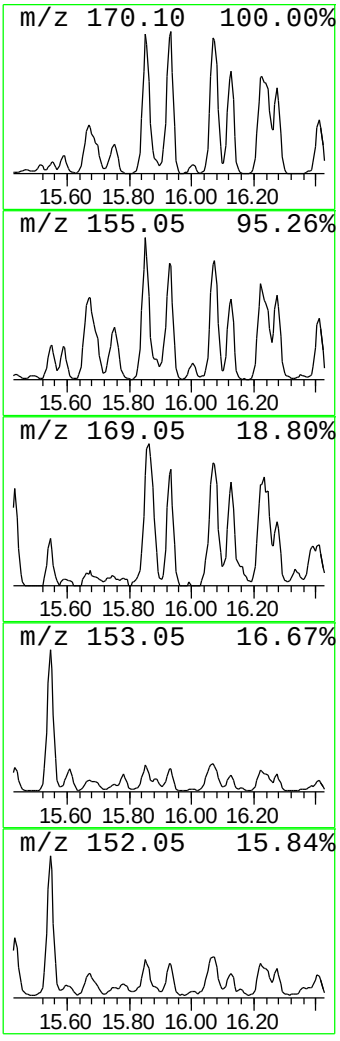
Peak Number 9 Naphthalene, 2,3,6-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.93	5.05 ng/ul	371721	Acenaphthene-d10	15.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081015\
Data File : BM002316.D
Acq On : 10 Aug 2015 17:14
Operator : UM/IZ
Sample : G3065-21DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C02G6DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080715.M
Quant Title : SVOA CALIBRATION

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

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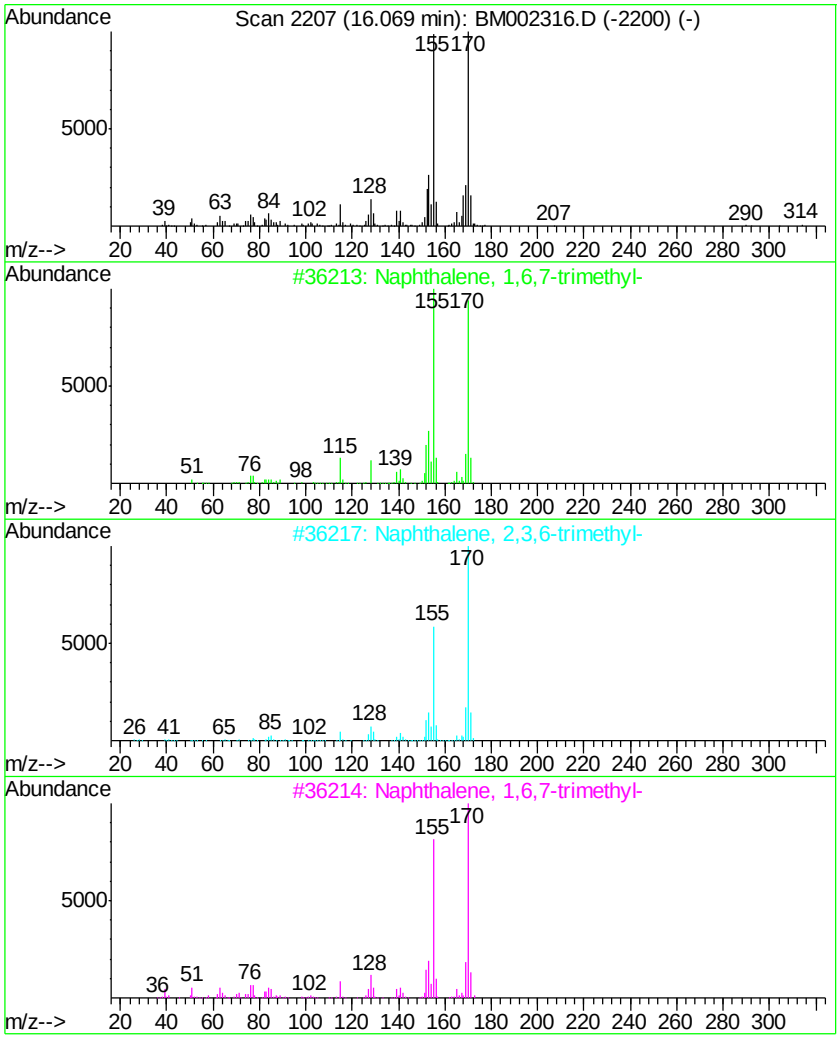
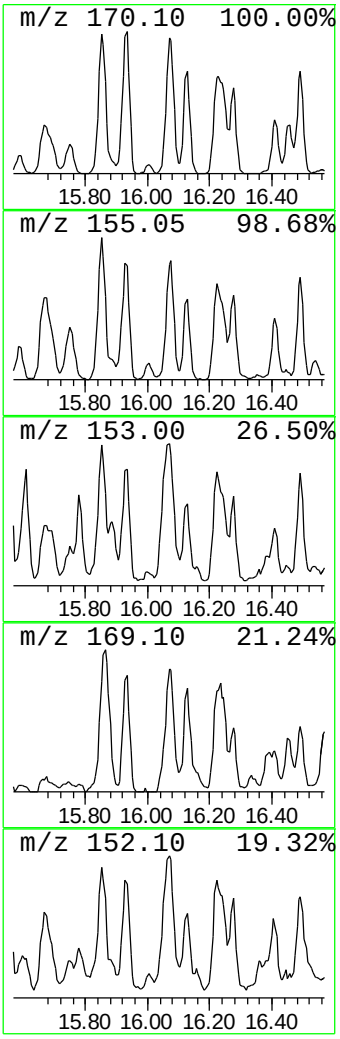
Peak Number 10 Naphthalene, 1,6,7-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.07	6.51 ng/ul	479338	Acenaphthene-d10	15.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	98
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96





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Acq On : 10 Aug 2015 17:14
Operator : UM/IZ
Sample : G3065-21DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C02G6DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080715.M
Quant Title : SVOA CALIBRATION

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

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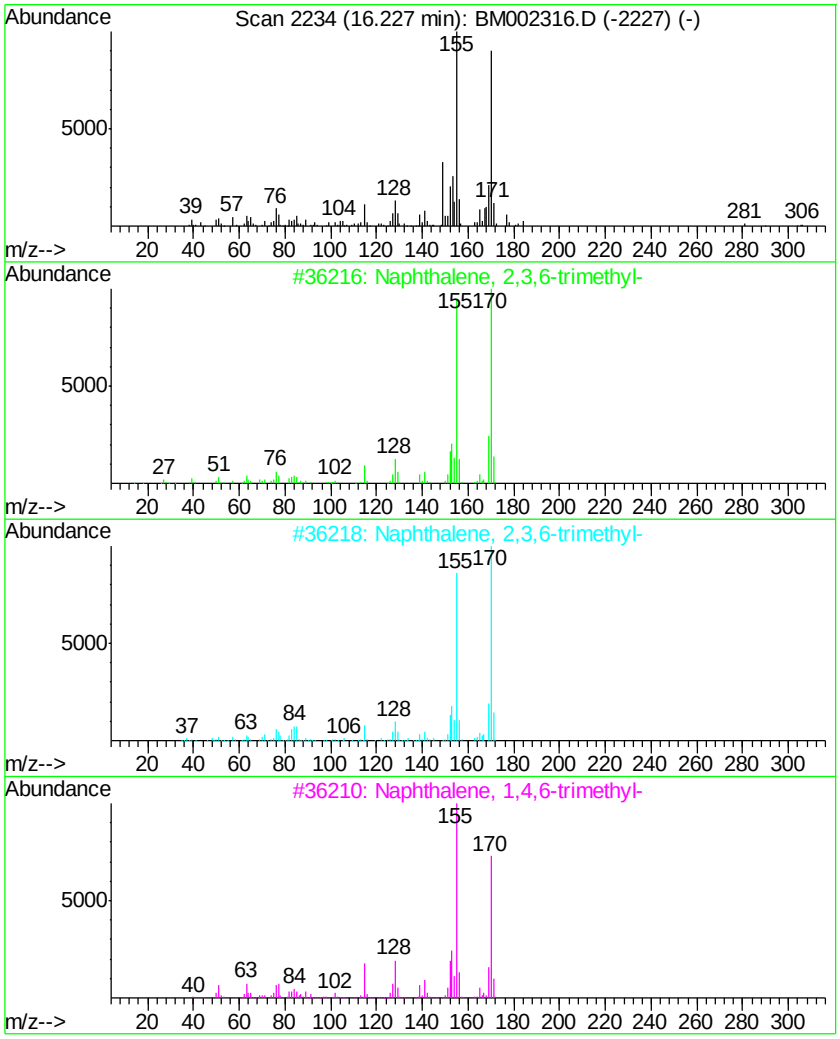
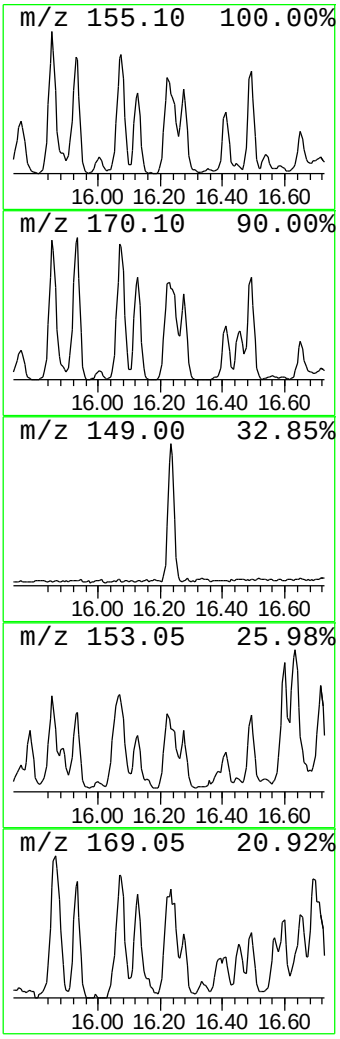
Peak Number 12 Naphthalene, 1,4,5-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.23	7.13 ng/ul	525268	Acenaphthene-d10	15.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	98
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
5	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	94





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Acq On : 10 Aug 2015 17:14
Operator : UM/IZ
Sample : G3065-21DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C02G6DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080715.M
Quant Title : SVOA CALIBRATION

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

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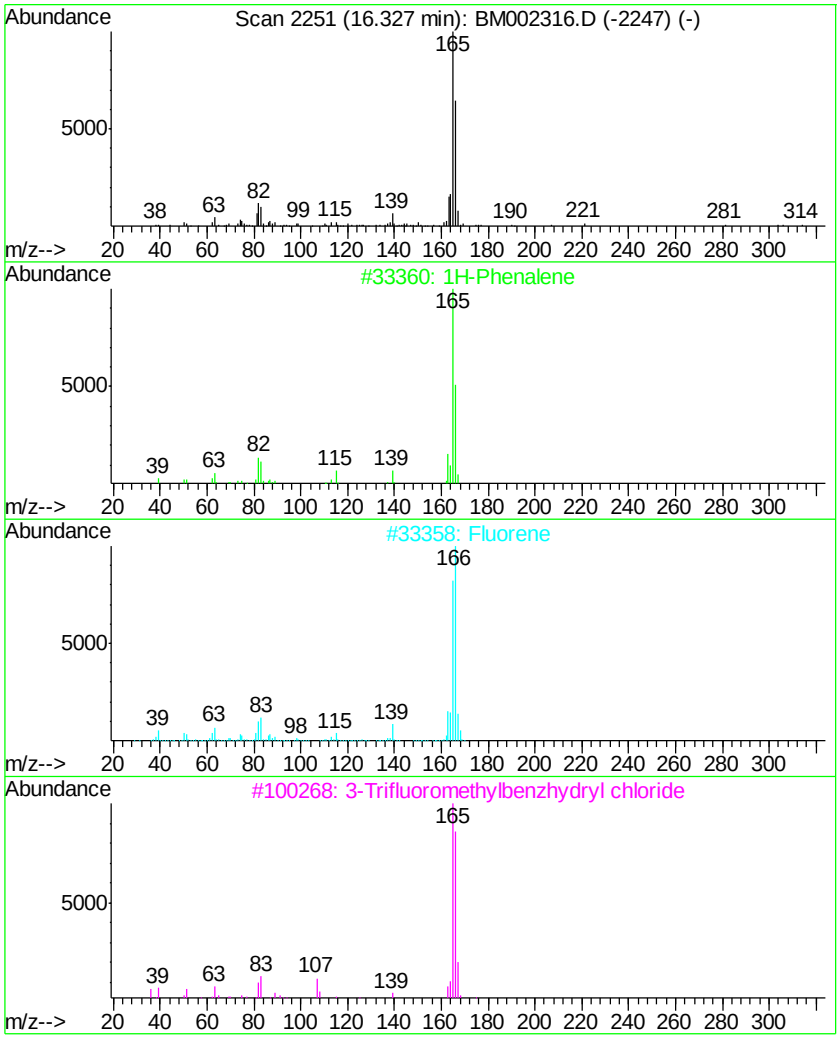
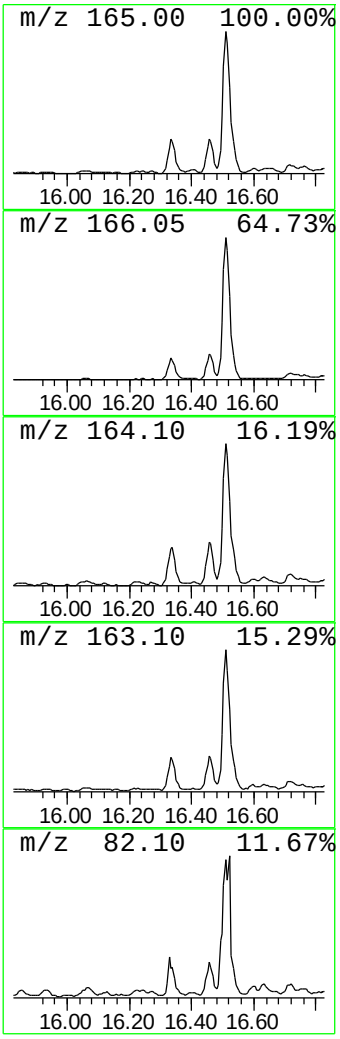
Peak Number 14 1H-Phenalene Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.33	4.46 ng/ul	328575	Acenaphthene-d10	15.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Phenalene	166	C13H10	000203-80-5	78
2	Fluorene	166	C13H10	000086-73-7	70
3	3-Trifluoromethylbenzhydryl chlo...	270	C14H10ClF3	067240-79-3	64
4	1,3-Benzodioxole-5-carboxylic acid	166	C8H6O4	000094-53-1	59
5	Fluorene-9-methanol	196	C14H12O	024324-17-2	56





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Acq On : 10 Aug 2015 17:14
Operator : UM/IZ
Sample : G3065-21DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C02G6DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080715.M
Quant Title : SVOA CALIBRATION

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

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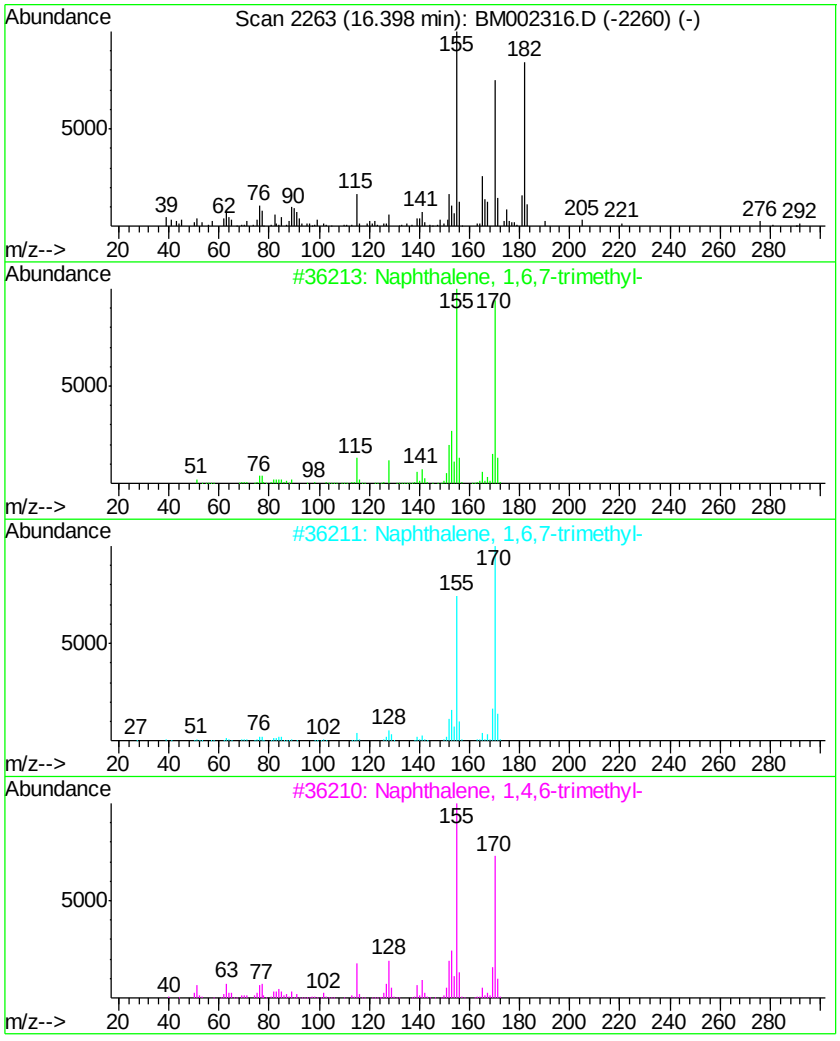
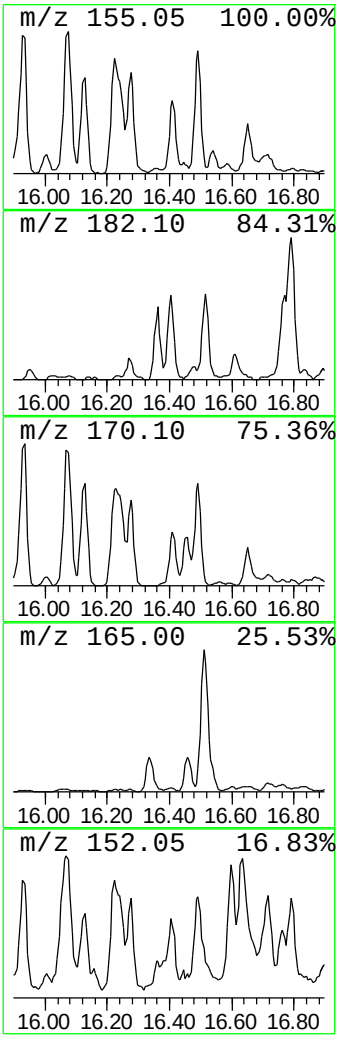
Peak Number 15 unknown-01 Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.40	2.02 ng/ul	148428	Acenaphthene-d10	15.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	78
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	60
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	53
4	2-Naphthyl methyl ketone	170	C12H10O	000093-08-3	49
5	Azulene, 4,6,8-trimethyl-	170	C13H14	000941-81-1	46





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Acq On : 10 Aug 2015 17:14
Operator : UM/IZ
Sample : G3065-21DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C02G6DL

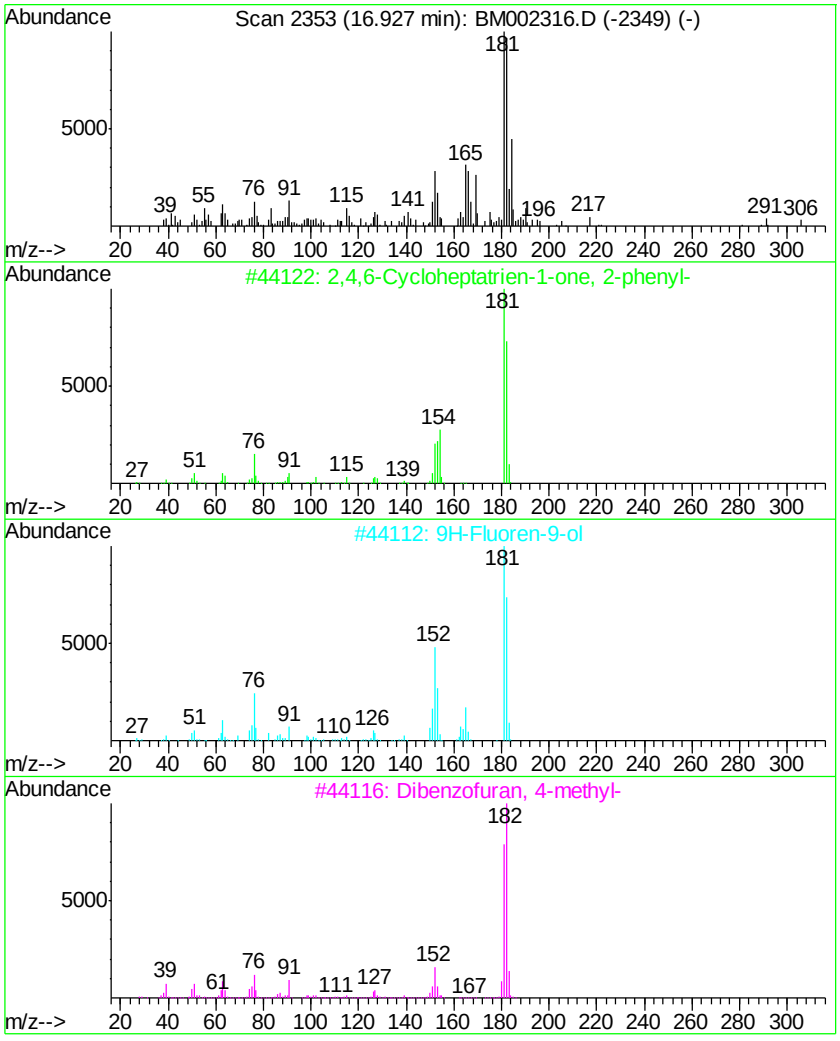
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080715.M
Quant Title : SVOA CALIBRATION

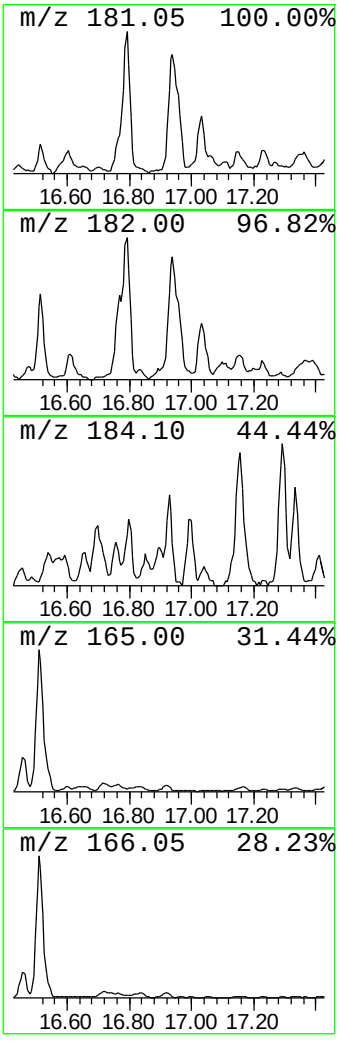
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 2,4,6-Cycloheptatrien-1-one... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.93	2.71 ng/ul	185893	Phenanthrene-d10	18.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	90
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	81
3	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	76
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	74
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	62





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Operator : UM/IZ
Sample : G3065-21DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C02G6DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080715.M
Quant Title : SVOA CALIBRATION

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

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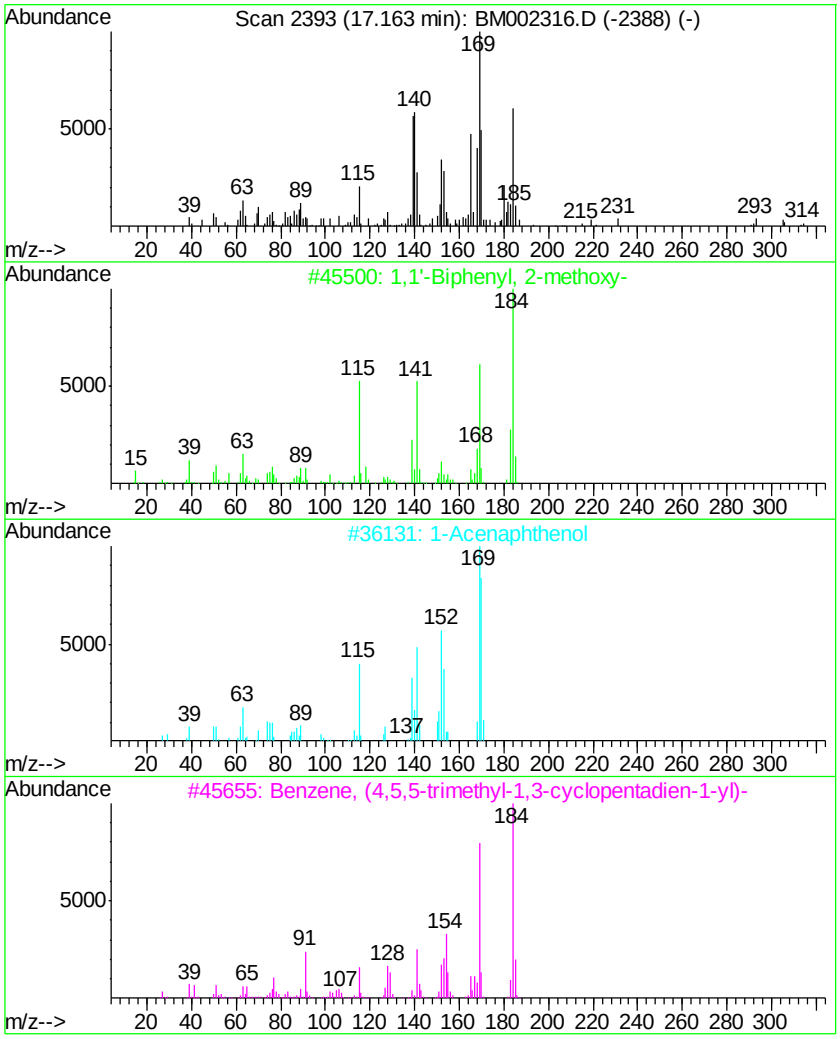
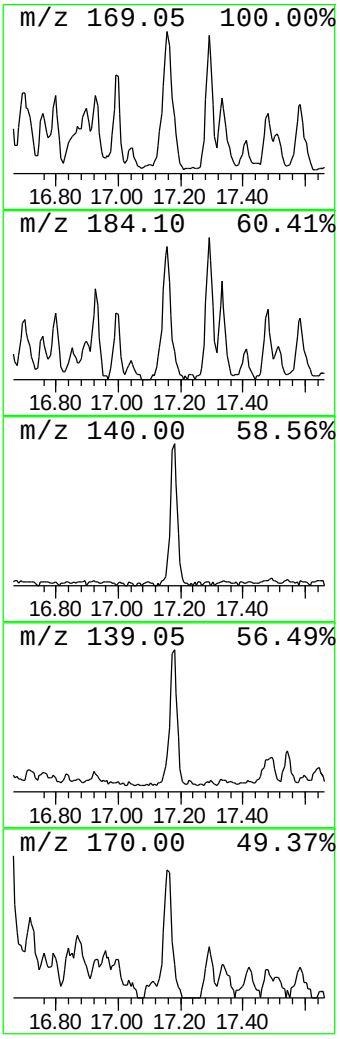
Peak Number 18 unknown-02 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.16	4.24 ng/ul	290812	Phenanthrene-d10	18.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2-methoxy-	184	C13H12O	000086-26-0	38
2	1-Acenaphthenol	170	C12H10O	006306-07-6	38
3	Benzene, (4,5,5-trimethyl-1,3-cy...	184	C14H16	033930-85-7	35
4	[1,1'-Biphenyl]-4-amine	169	C12H11N	000092-67-1	30
5	Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	27





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Operator : UM/IZ
Sample : G3065-21DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C02G6DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080715.M
Quant Title : SVOA CALIBRATION

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

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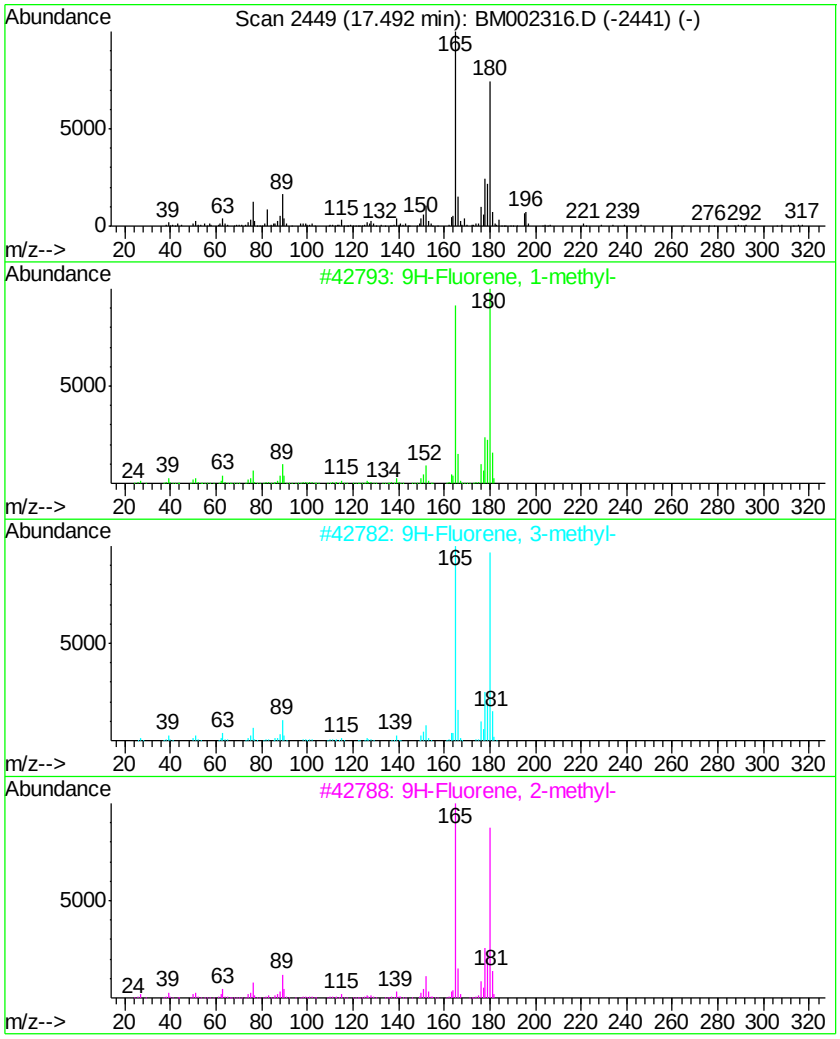
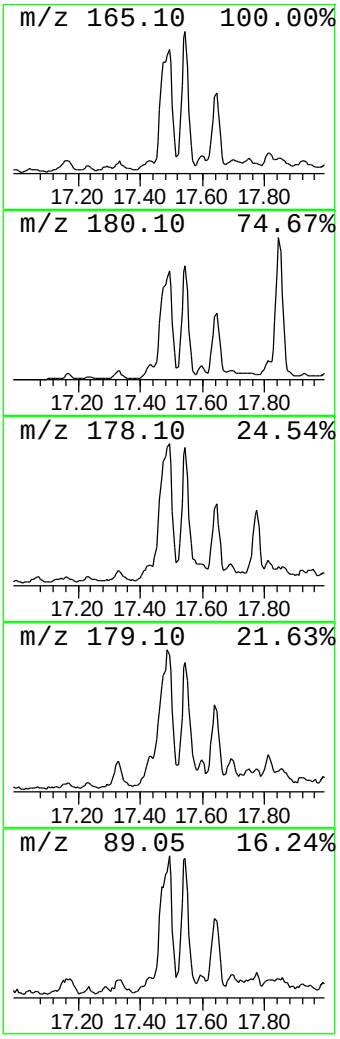
Peak Number 19 9H-Fluorene, 1-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.49	10.46 ng/ul	717330	Phenanthrene-d10	18.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	90
2	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	90
3	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	90
4	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	81
5	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	81





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Data File : BM002316.D
Acq On : 10 Aug 2015 17:14
Operator : UM/IZ
Sample : G3065-21DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C02G6DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080715.M
Quant Title : SVOA CALIBRATION

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

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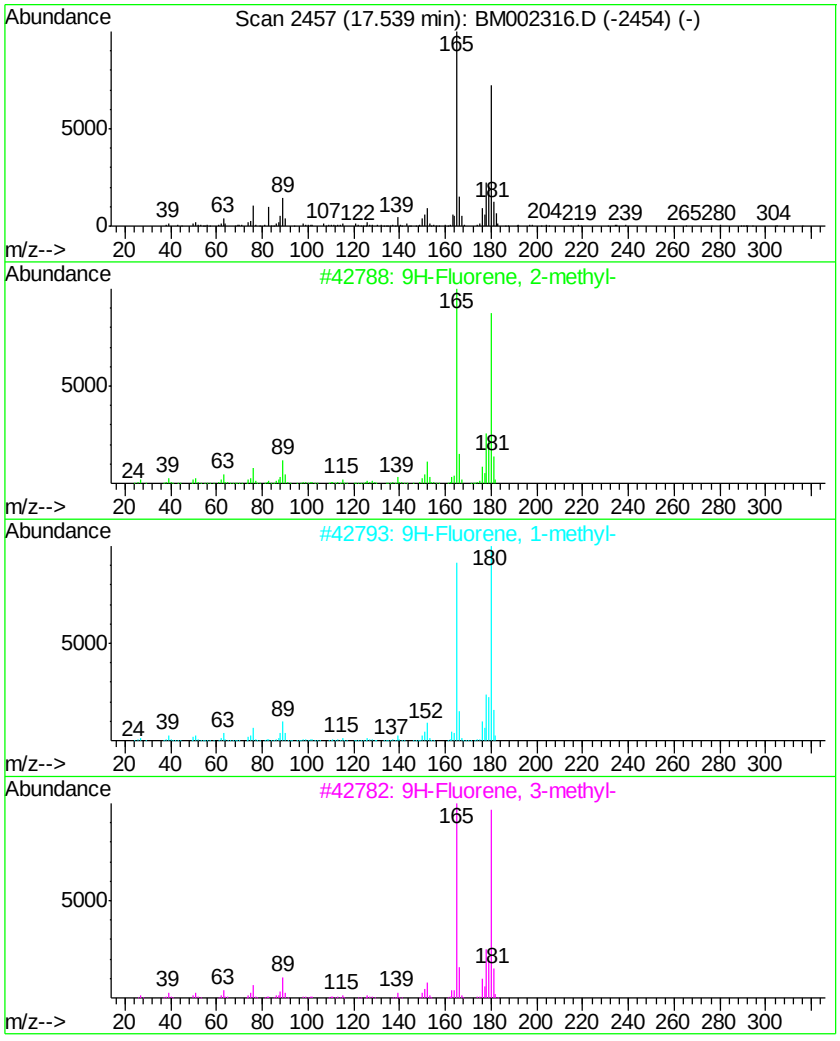
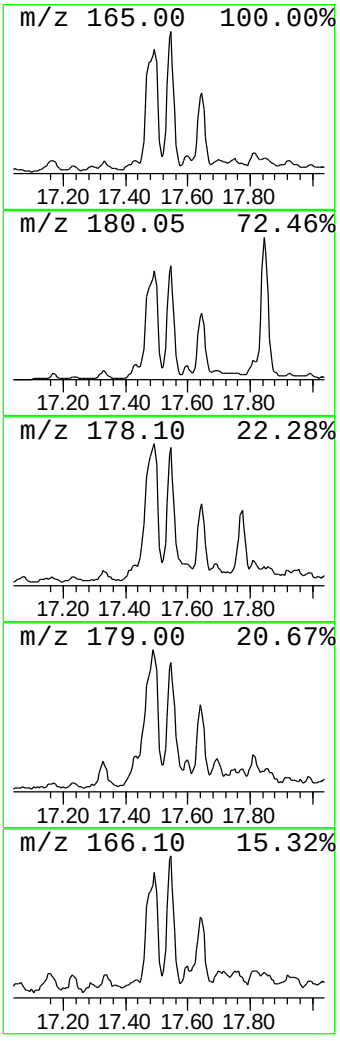
Peak Number 20 9H-Fluorene, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.54	6.10 ng/ul	418183	Phenanthrene-d10	18.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	97
2	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96
3	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	96
4	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	93
5	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	93





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Data File : BM002316.D
Acq On : 10 Aug 2015 17:14
Operator : UM/IZ
Sample : G3065-21DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C02G6DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080715.M
Quant Title : SVOA CALIBRATION

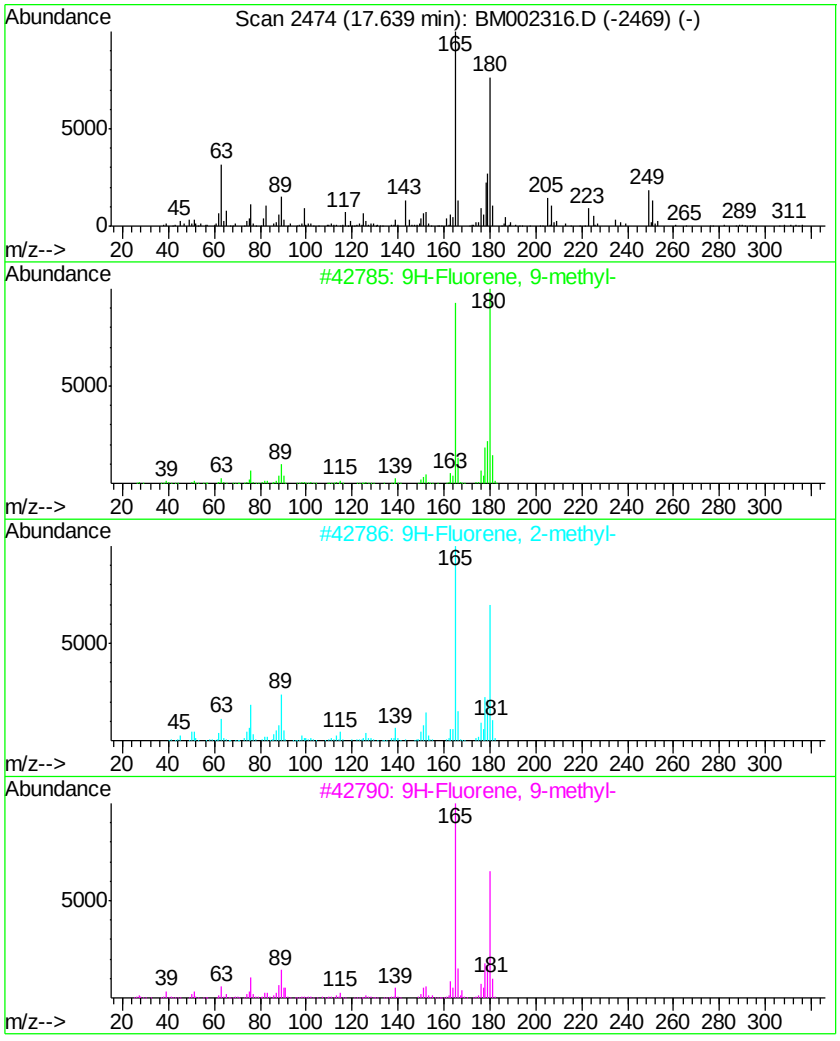
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

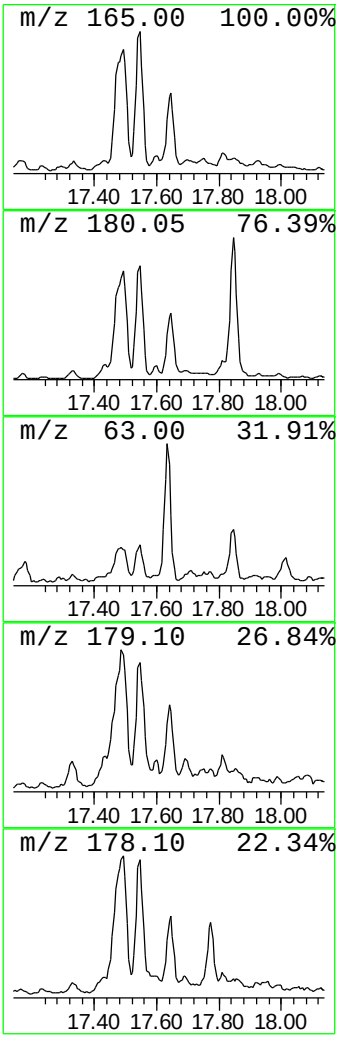
****

Peak Number 21 9H-Fluorene, 9-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.64	5.75 ng/ul	394539	Phenanthrene-d10	18.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	86
2	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	86
3	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	86
4	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	86
5	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	86





Library Search Compound Report

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Acq On : 10 Aug 2015 17:14
Operator : UM/IZ
Sample : G3065-21DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C02G6DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080715.M
Quant Title : SVOA CALIBRATION

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

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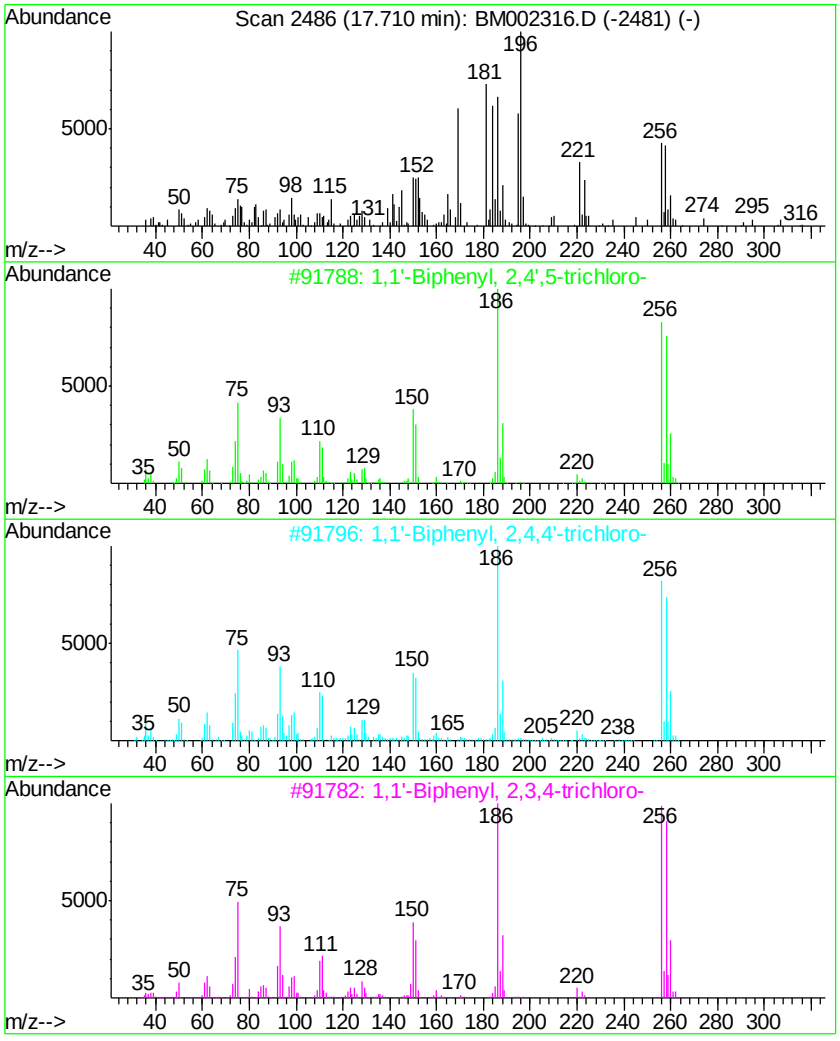
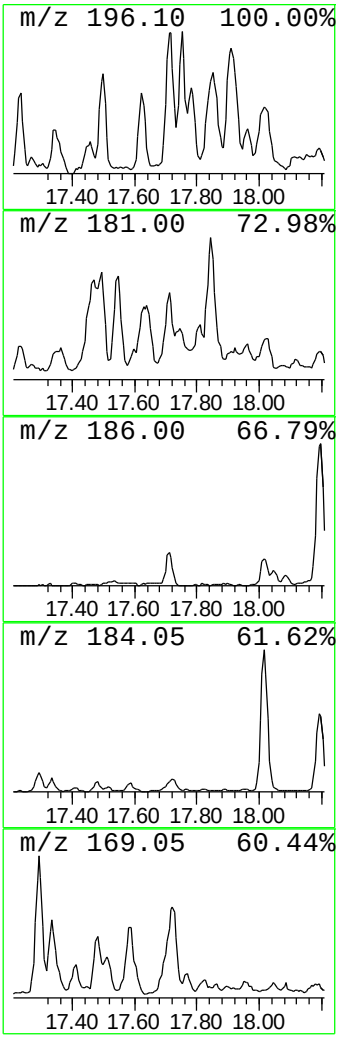
Peak Number 22 1,1'-Biphenyl, 2,4',5-trich... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.71	3.11 ng/ul	213626	Phenanthrene-d10	18.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	55
2	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	50
3	1,1'-Biphenyl, 2,3,4-trichloro-	256	C12H7Cl3	055702-46-0	38
4	Naphtho[2,1-b]furan, 1,2-dimethyl-	196	C14H12O	129812-23-3	35
5	Naphthalene, 1,2,3,4-tetramethyl-	184	C14H16	003031-15-0	25





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Acq On : 10 Aug 2015 17:14
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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C02G6DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080715.M
Quant Title : SVOA CALIBRATION

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

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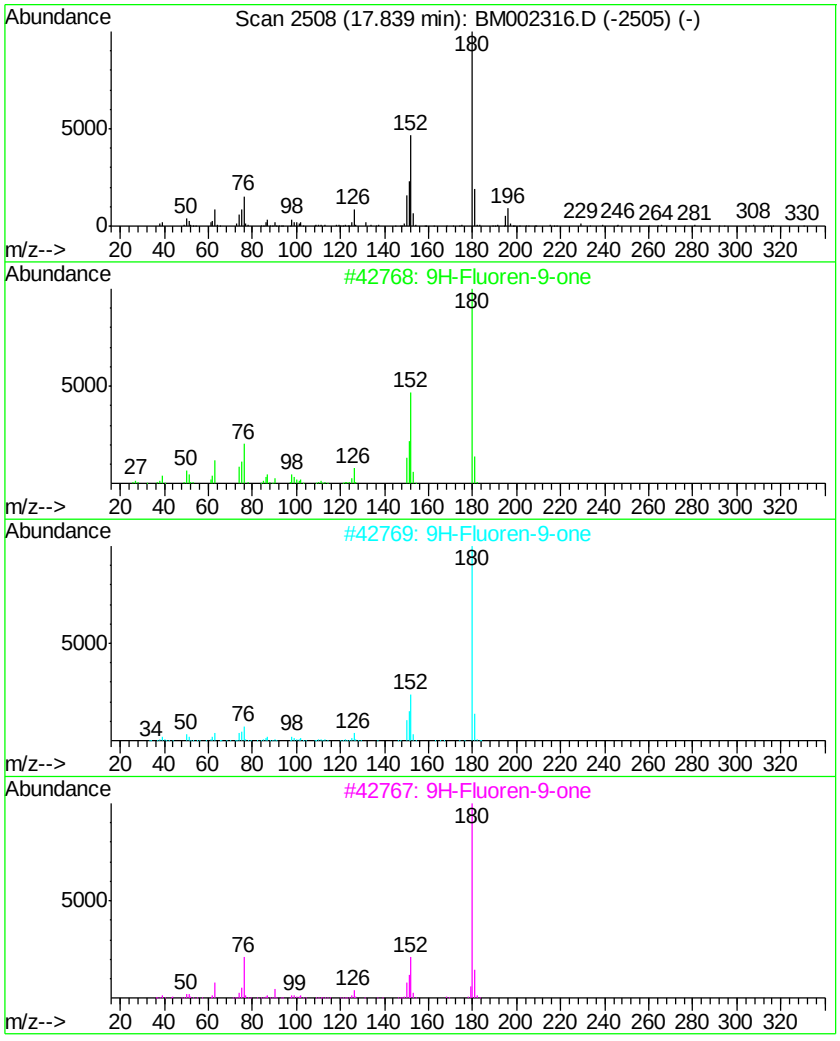
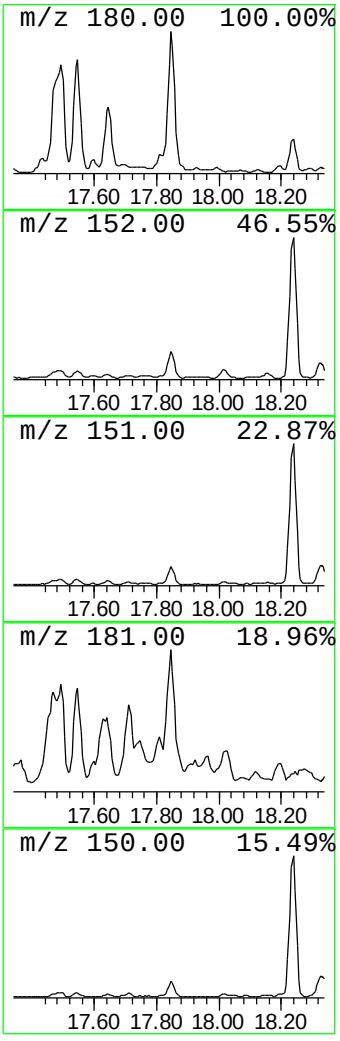
Peak Number 23 9H-Fluoren-9-one Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.84	3.56 ng/ul	244524	Phenanthrene-d10	18.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	96
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	95
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	91
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	91
5	9,10-Phenanthrenedione	208	C14H8O2	000084-11-7	91





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Acq On : 10 Aug 2015 17:14
Operator : UM/IZ
Sample : G3065-21DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C02G6DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080715.M
Quant Title : SVOA CALIBRATION

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

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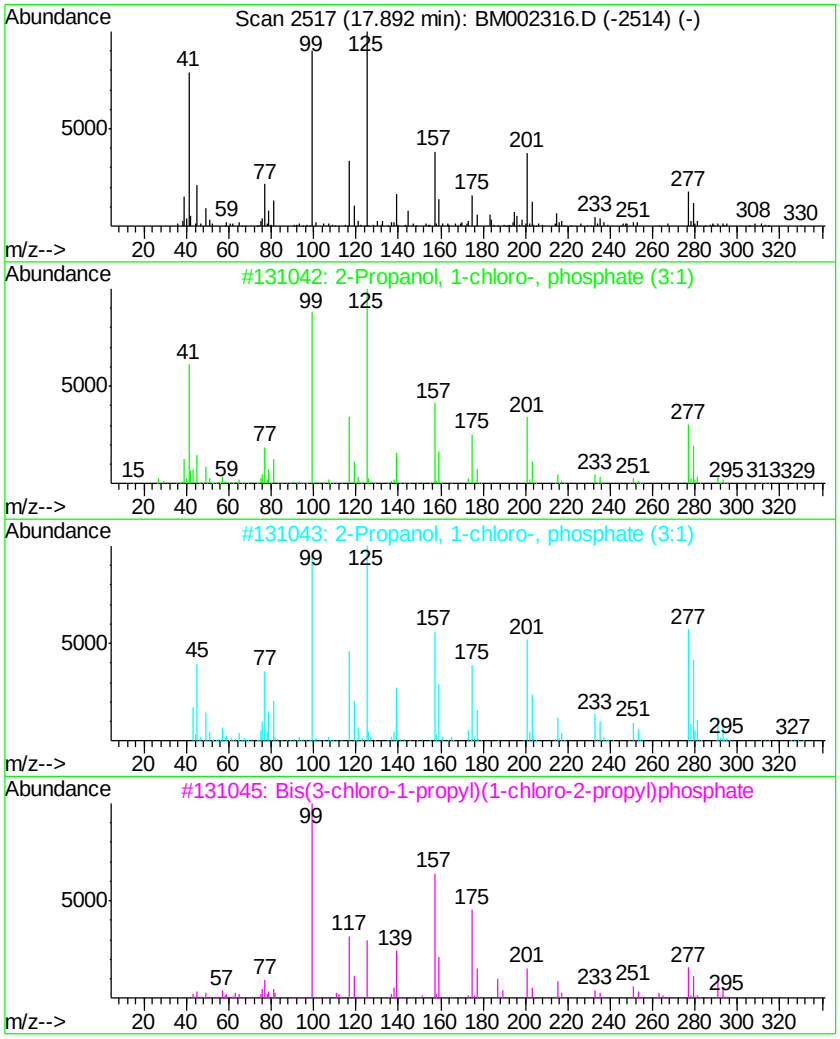
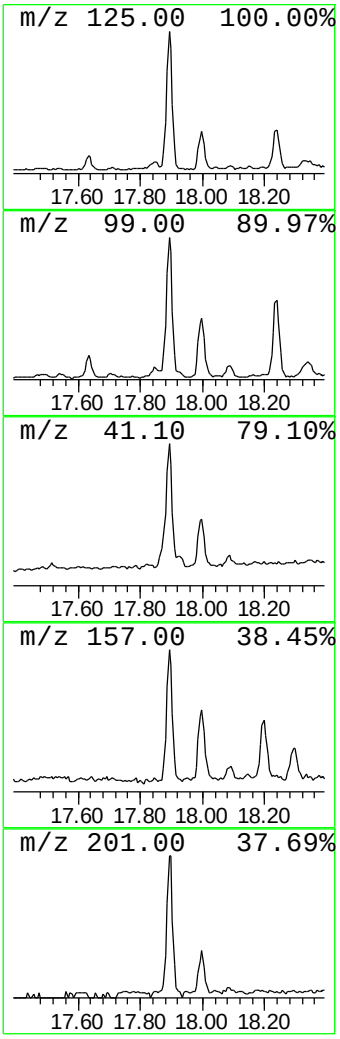
Peak Number 24 2-Propanol, 1-chloro-, phos... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.89	2.44 ng/ul	167382	Phenanthrene-d10	18.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-chloro-, phosphate...	326	C9H18Cl3O4P	013674-84-5	91
2	2-Propanol, 1-chloro-, phosphate...	326	C9H18Cl3O4P	013674-84-5	35
3	Bis(3-chloro-1-propyl)(1-chloro-...	326	C9H18Cl3O4P	137888-35-8	33
4	Tris(3-chloropropyl) phosphate	326	C9H18Cl3O4P	001067-98-7	25
5	2H-Tetrazole, 2-(4-chlorobenzyl)...	312	C12H13ClN4S2	1000267-96-1	10





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Acq On : 10 Aug 2015 17:14
Operator : UM/IZ
Sample : G3065-21DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C02G6DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080715.M
Quant Title : SVOA CALIBRATION

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

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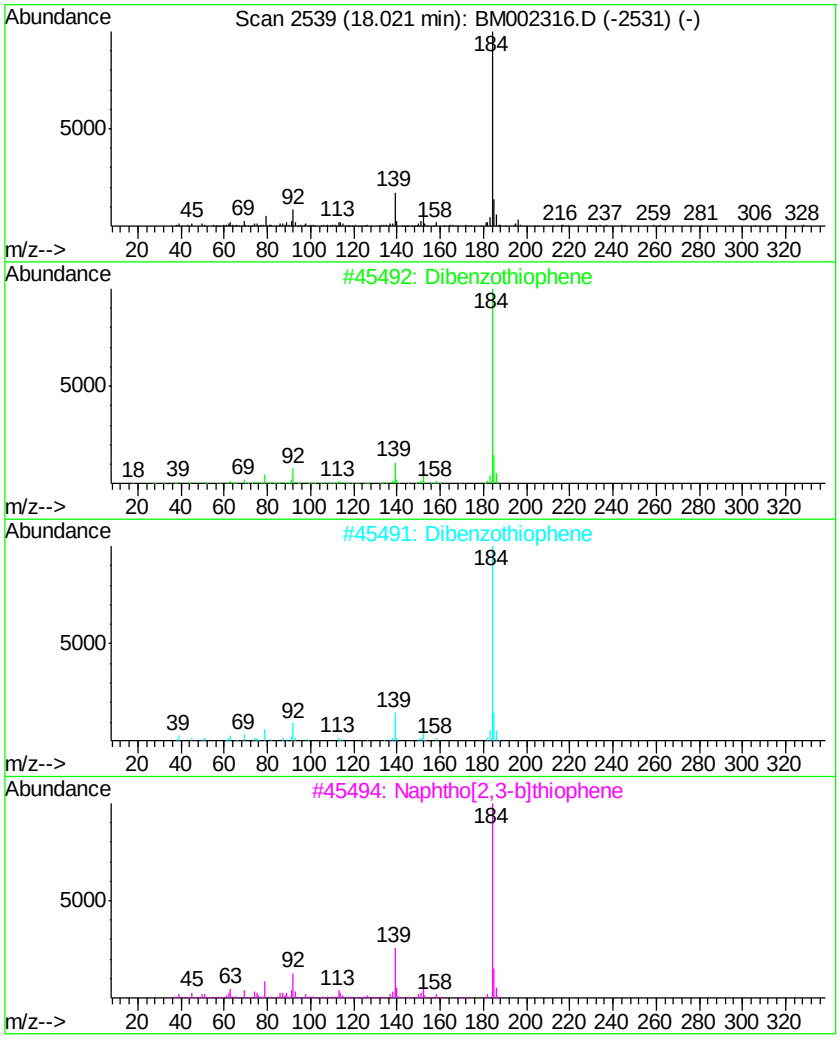
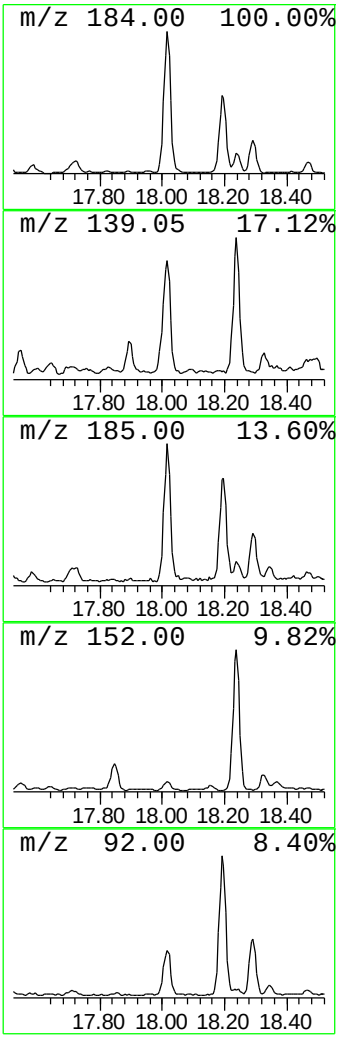
Peak Number 25 Dibenzothiophene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.02	7.32 ng/ul	502241	Phenanthrene-d10	18.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	97
2	Dibenzothiophene	184	C12H8S	000132-65-0	96
3	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	95
4	Dibenzothiophene	184	C12H8S	000132-65-0	93
5	Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	87





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Acq On : 10 Aug 2015 17:14
Operator : UM/IZ
Sample : G3065-21DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C02G6DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080715.M
Quant Title : SVOA CALIBRATION

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

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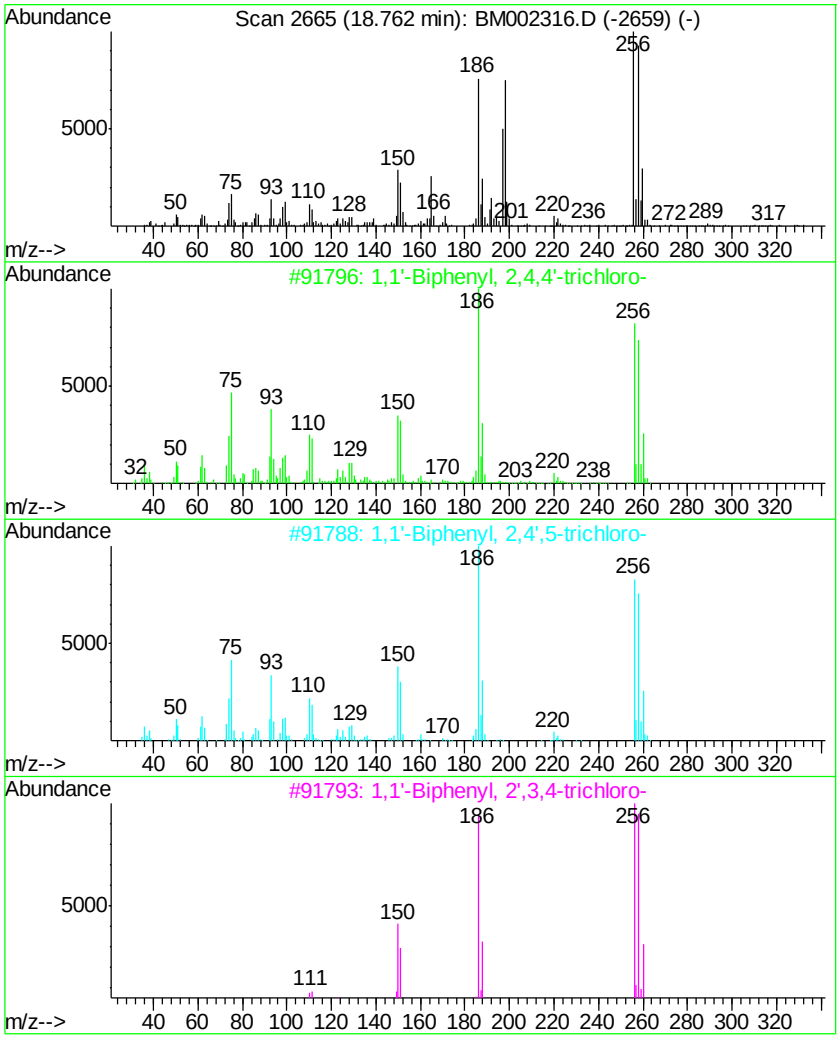
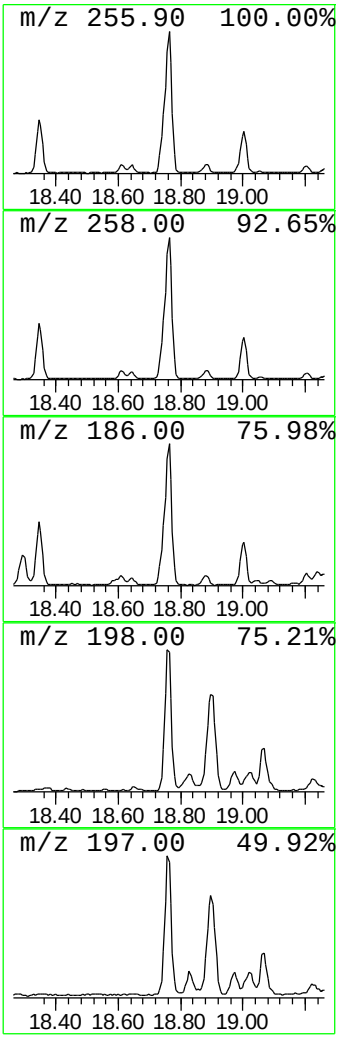
Peak Number 26 1,1'-Biphenyl, 2,4,4'-trich... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.76	14.36 ng/ul	984894	Phenanthrene-d10	18.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
2	1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	98
3	1,1'-Biphenyl, 2',3,4-trichloro-	256	C12H7Cl3	038444-86-9	97
4	1,1'-Biphenyl, 2,3',5-trichloro-	256	C12H7Cl3	038444-81-4	97
5	1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	97





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Acq On : 10 Aug 2015 17:14
Operator : UM/IZ
Sample : G3065-21DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C02G6DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080715.M
Quant Title : SVOA CALIBRATION

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

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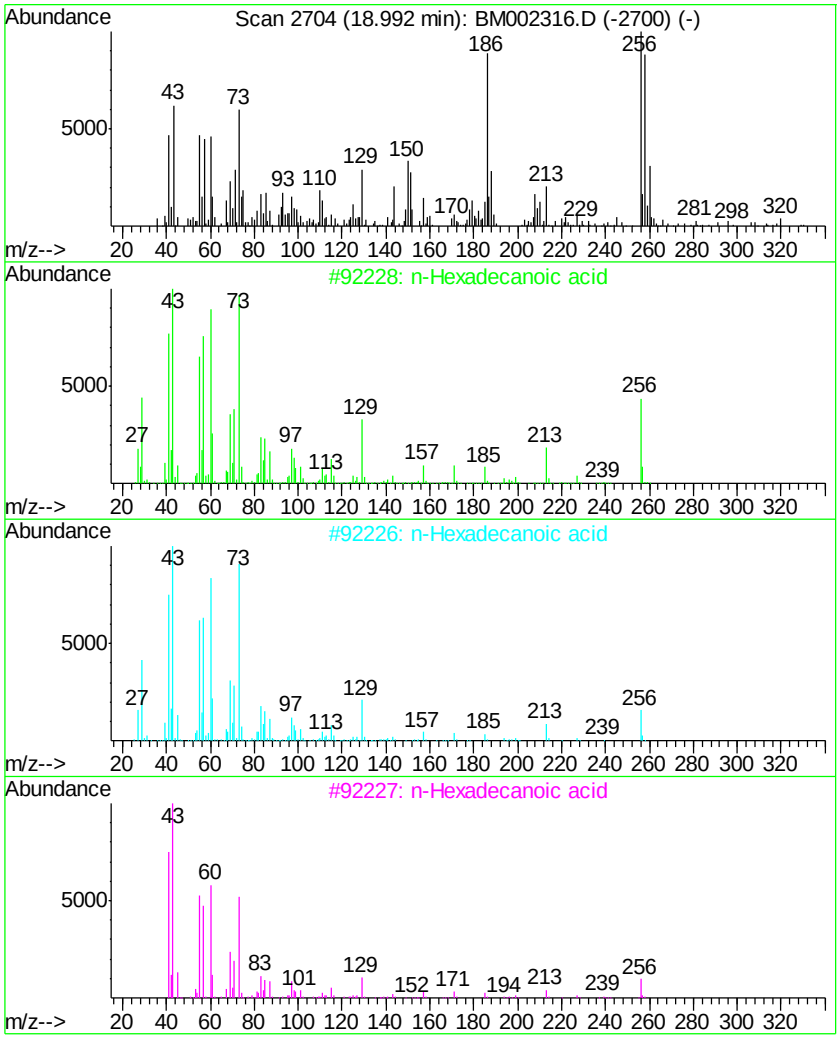
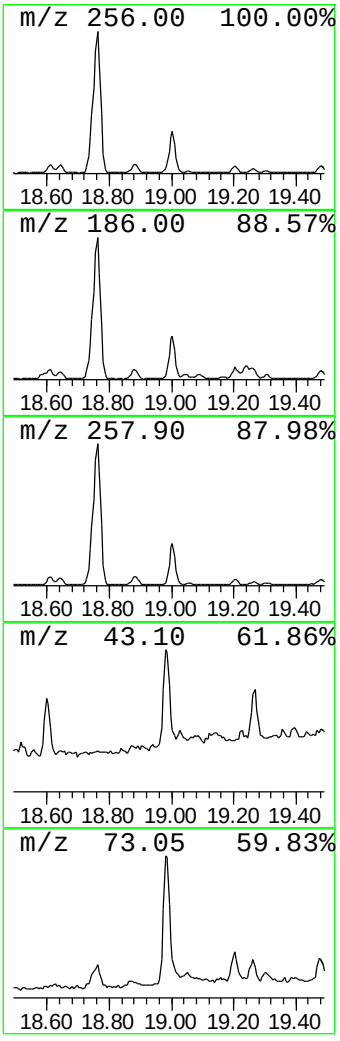
Peak Number 27 n-Hexadecanoic acid Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.99	2.93 ng/ul	201016	Phenanthrene-d10	18.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	92
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	78
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	78
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	50
5	Undecanoic acid	186	C11H22O2	000112-37-8	47





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Acq On : 10 Aug 2015 17:14
Operator : UM/IZ
Sample : G3065-21DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C02G6DL

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Quant Title : SVOA CALIBRATION

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

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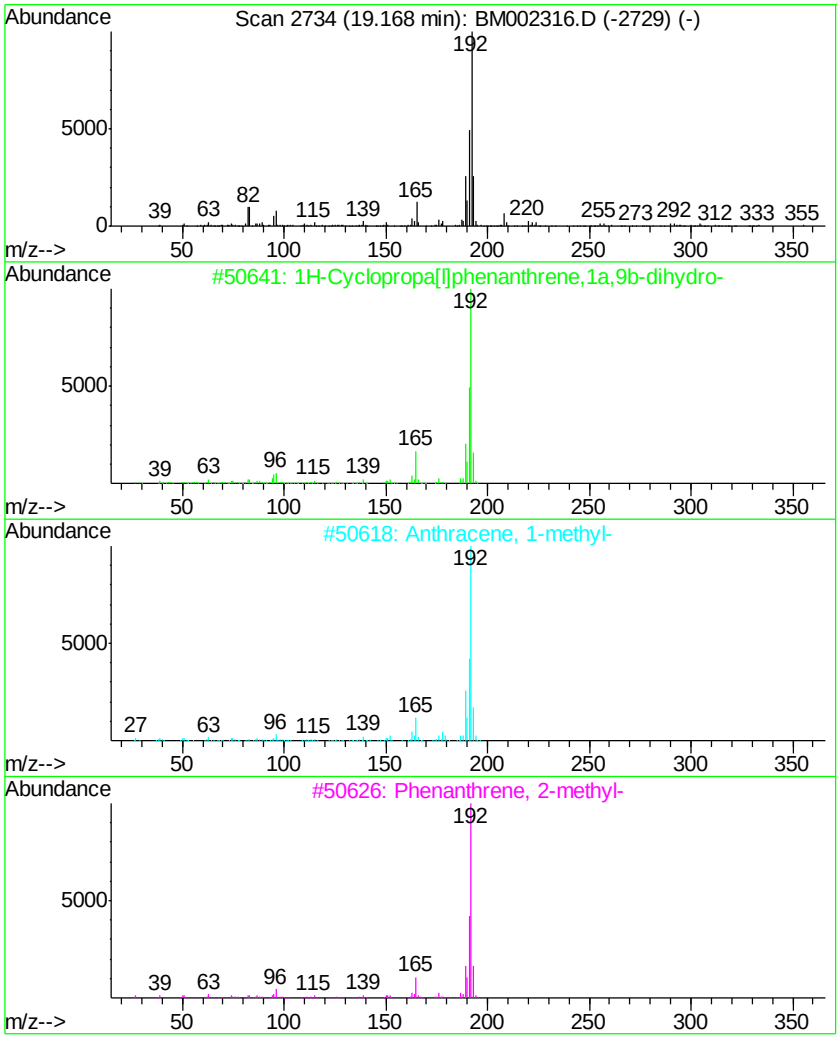
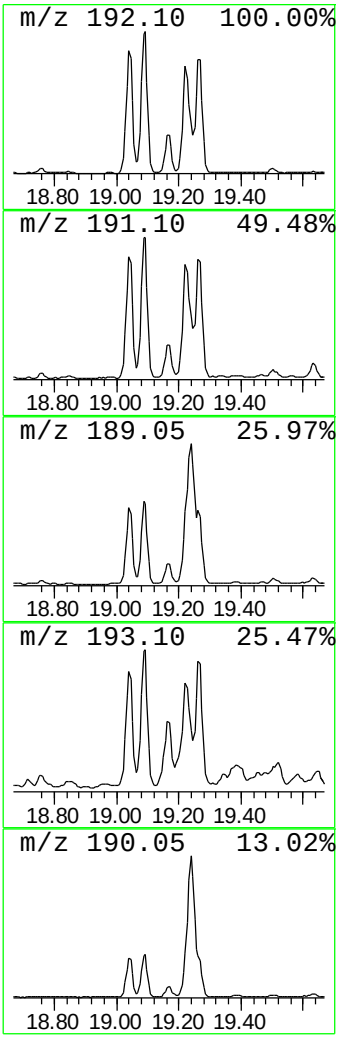
Peak Number 28 1H-Cyclopropa[l]phenanthren... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.17	6.08 ng/ul	416958	Phenanthrene-d10	18.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	94
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	89





Library Search Compound Report

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Sample : G3065-21DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C02G6DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080715.M
Quant Title : SVOA CALIBRATION

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

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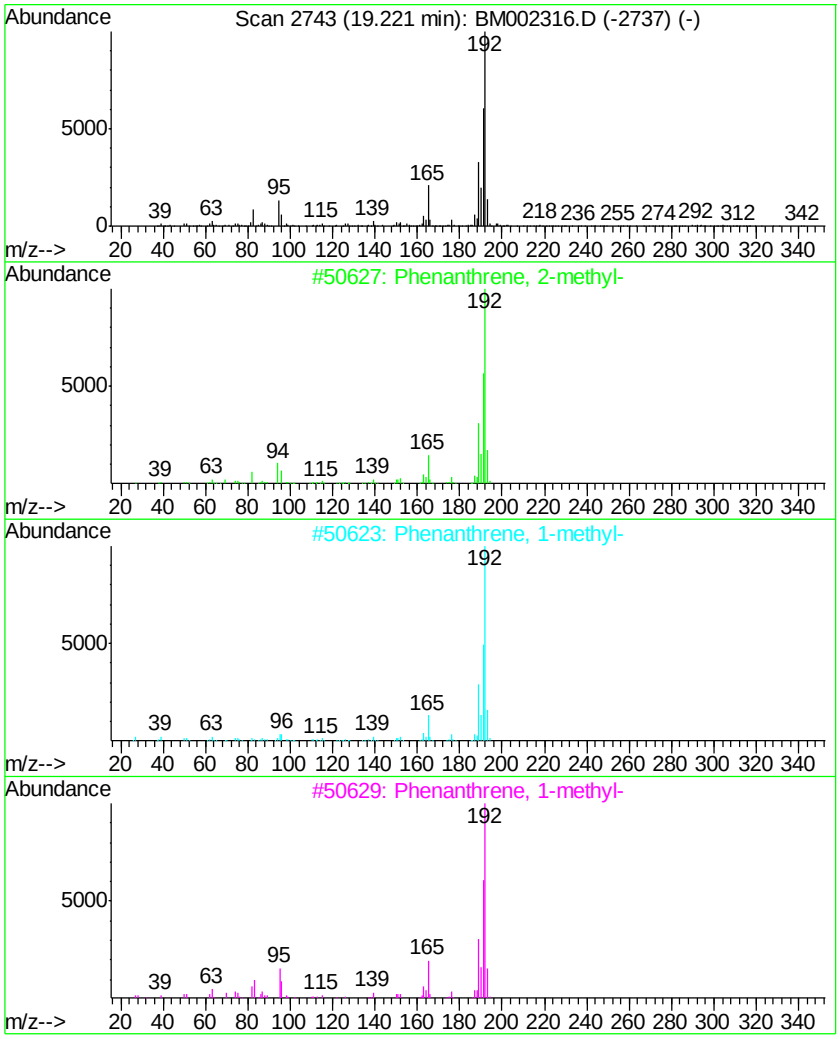
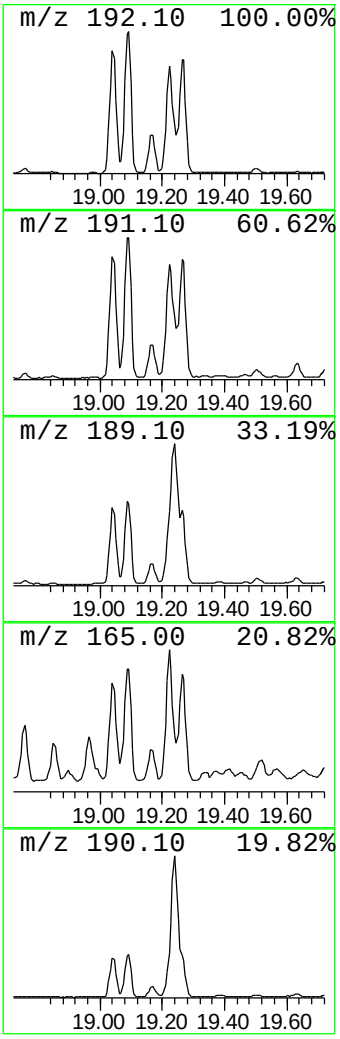
Peak Number 29 Phenanthrene, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.22	35.11 ng/ul	2408410	Phenanthrene-d10	18.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
5	1a,9b-Dihydro-1H-cyclopropa[a]an...	192	C15H12	006109-24-6	89





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Sample : G3065-21DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C02G6DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080715.M
Quant Title : SVOA CALIBRATION

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

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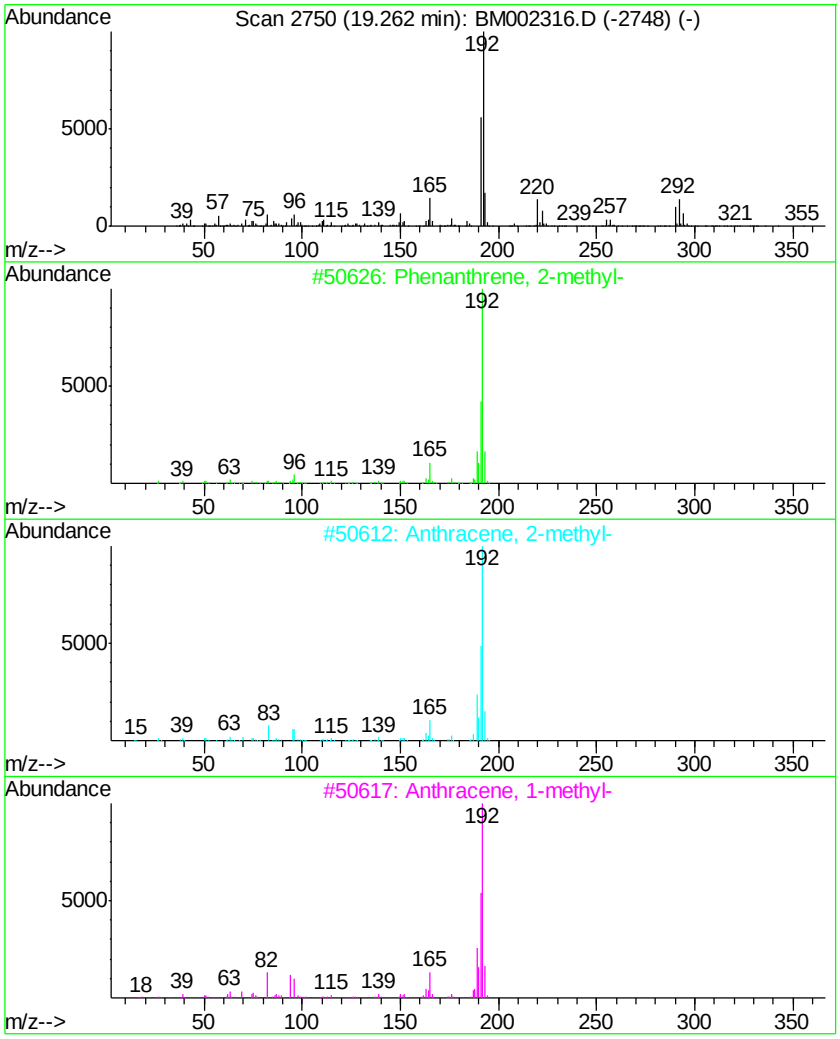
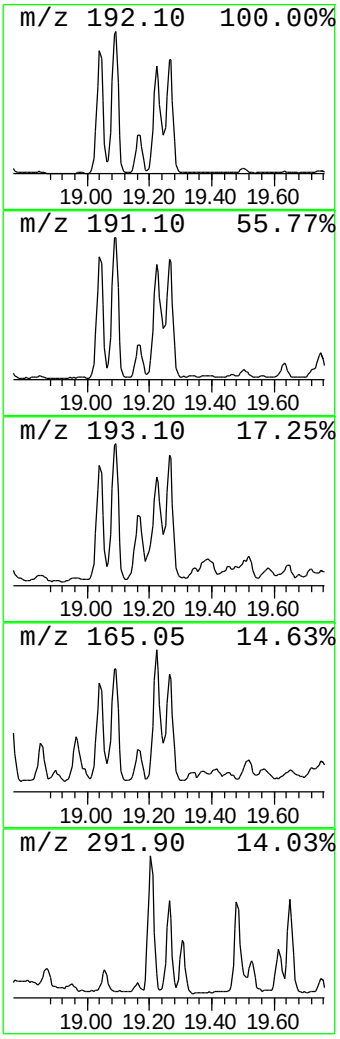
Peak Number 30 Anthracene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.26	19.55 ng/ul	1340820	Phenanthrene-d10	18.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	76
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	76
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	76
4	1H-Indene, 3-phenyl-	192	C15H12	001961-97-3	76
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	76





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Sample : G3065-21DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C02G6DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080715.M
Quant Title : SVOA CALIBRATION

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

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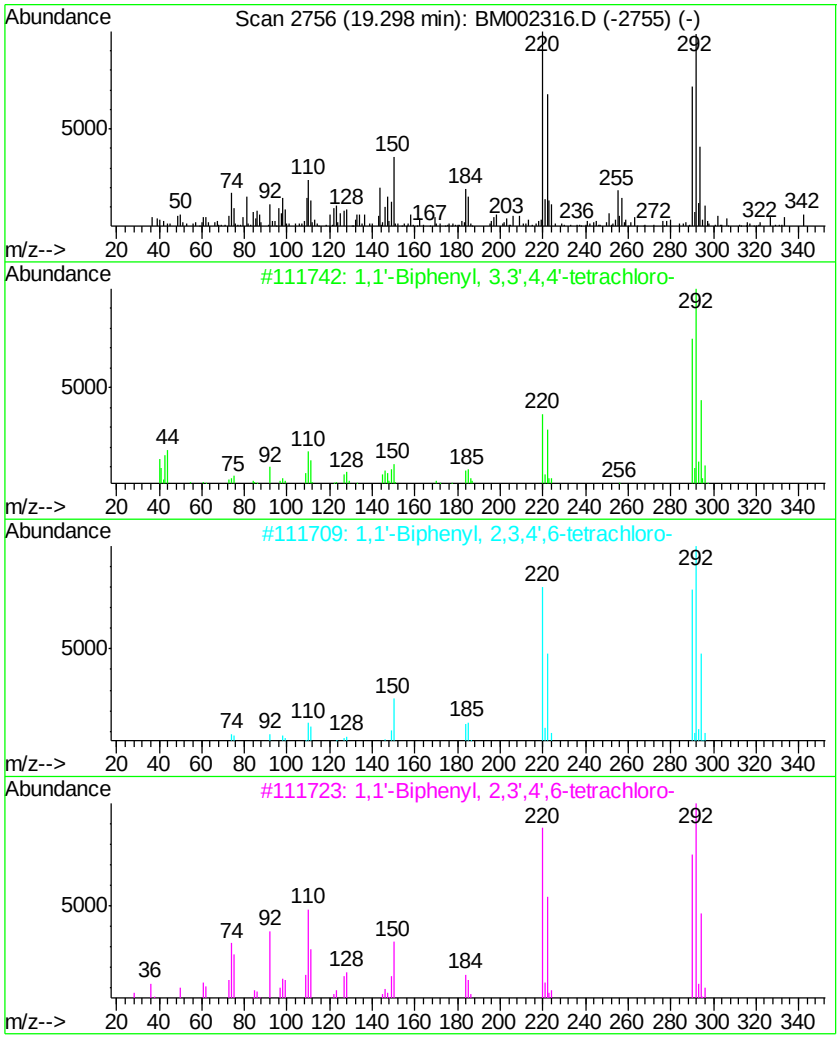
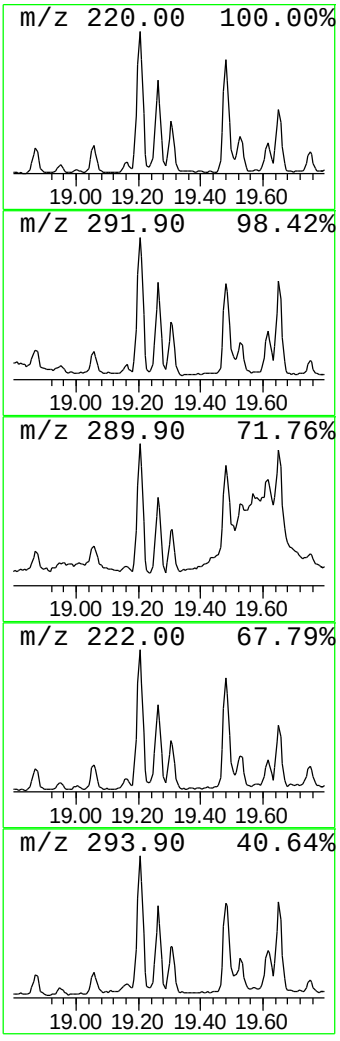
Peak Number 31 1,1'-Biphenyl, 3,3',4,4'-te... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.30	2.47 ng/ul	169683	Phenanthrene-d10	18.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 3,3',4,4'-tetrach...	290	C12H6Cl4	032598-13-3	98
2	1,1'-Biphenyl, 2,3,4',6-tetrachl...	290	C12H6Cl4	052663-58-8	97
3	1,1'-Biphenyl, 2,3',4',6-tetrach...	290	C12H6Cl4	041464-46-4	96
4	1,1'-Biphenyl, 2,3',5,5'-tetrach...	290	C12H6Cl4	041464-42-0	96
5	1,1'-Biphenyl, 2,3',5,5'-tetrach...	290	C12H6Cl4	041464-42-0	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081015\
Data File : BM002316.D
Acq On : 10 Aug 2015 17:14
Operator : UM/IZ
Sample : G3065-21DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C02G6DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080715.M
Quant Title : SVOA CALIBRATION

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

					Internal Standard		
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Naphthalene, 2-et...	14.53	3.1	ng/ul	231323	3	15.49	1472560	20.0
Naphthalene, 1,7-...	14.67	12.8	ng/ul	942968	3	15.49	1472560	20.0
Naphthalene, 2,3-...	14.81	20.9	ng/ul	1541140	3	15.49	1472560	20.0
Naphthalene, 1,6-...	15.05	10.2	ng/ul	752175	3	15.49	1472560	20.0
Naphthalene, 2,7-...	15.07	3.3	ng/ul	239312	3	15.49	1472560	20.0
1,1'-Biphenyl, 3-...	15.43	4.7	ng/ul	348981	3	15.49	1472560	20.0
Naphthalene, 2-(1...	15.67	3.8	ng/ul	278146	3	15.49	1472560	20.0
4a,8a-Methanonaph...	15.75	2.8	ng/ul	204110	3	15.49	1472560	20.0
Naphthalene, 2,3,...	15.93	5.0	ng/ul	371721	3	15.49	1472560	20.0
Naphthalene, 1,6,...	16.07	6.5	ng/ul	479338	3	15.49	1472560	20.0
Naphthalene, 1,4,...	16.23	7.1	ng/ul	525268	3	15.49	1472560	20.0
1H-Phenalene	16.33	4.5	ng/ul	328575	3	15.49	1472560	20.0
unknown-01	16.40	2.0	ng/ul	148428	3	15.49	1472560	20.0
2,4,6-Cycloheptat...	16.93	2.7	ng/ul	185893	4	18.19	1371940	20.0
unknown-02	17.16	4.2	ng/ul	290812	4	18.19	1371940	20.0
9H-Fluorene, 1-me...	17.49	10.5	ng/ul	717330	4	18.19	1371940	20.0
9H-Fluorene, 2-me...	17.54	6.1	ng/ul	418183	4	18.19	1371940	20.0
9H-Fluorene, 9-me...	17.64	5.8	ng/ul	394539	4	18.19	1371940	20.0
1,1'-Biphenyl, 2,...	17.71	3.1	ng/ul	213626	4	18.19	1371940	20.0
9H-Fluoren-9-one	17.84	3.6	ng/ul	244524	4	18.19	1371940	20.0
2-Propanol, 1-chl...	17.89	2.4	ng/ul	167382	4	18.19	1371940	20.0
Dibenzothiophene	18.02	7.3	ng/ul	502241	4	18.19	1371940	20.0
1,1'-Biphenyl, 2,...	18.76	14.4	ng/ul	984894	4	18.19	1371940	20.0
n-Hexadecanoic acid	18.99	2.9	ng/ul	201016	4	18.19	1371940	20.0
1H-Cyclopropa[l]p...	19.17	6.1	ng/ul	416958	4	18.19	1371940	20.0
Phenanthrene, 2-m...	19.22	35.1	ng/ul	2408410	4	18.19	1371940	20.0
Anthracene, 2-met...	19.26	19.6	ng/ul	1340820	4	18.19	1371940	20.0
1,1'-Biphenyl, 3,...	19.30	2.5	ng/ul	169683	4	18.19	1371940	20.0