LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062317\
Data File : BM010731.D
Acq On : 24 Jun 2017 15:51
Operator : SJ/JU
Sample : I3625-15DL 30X
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5C82DL

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-BM062017.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	6.675	639	644	652	rVB3	19223	31803	1.53%	0.166%
2	7.457	772	777	785	rVB	206689	314179	15.13%	1.639%
3	7.822	833	839	846	rVB2	16024	25200	1.21%	0.131%
4	7.904	846	853	859	rBB	14563	21625	1.04%	0.113%
5	7.987	862	867	874	rBB2	15632	24171	1.16%	0.126%
6	8.228	901	908	915	rBB2	45744	74371	3.58%	0.388%
7	9.416	1106	1110	1114	rBV2	16841	25207	1.21%	0.131%
8	9.722	1158	1162	1168	rVB2	16373	23176	1.12%	0.121%
9	10.222	1240	1247	1250	rBV	296495	486293	23.42%	2.537%
10	10.269	1250	1255	1264	rVB	954806	1556134	74.95%	8.117%
11	10.386	1267	1275	1284	rBB	47757	82828	3.99%	0.432%
12	11.892	1524	1531	1539	rBB	386615	607118	29.24%	3.167%
13	11.975	1539	1545	1549	rBV2	41412	63557	3.06%	0.332%
14	12.116	1560	1569	1576	rBV	193048	292547	14.09%	1.526%
15	12.933	1702	1708	1713	rBV	89894	127285	6.13%	0.664%
16	13.127	1734	1741	1751	rVB	30078	47836	2.30%	0.250%
17	13.280	1757	1767	1772	rBV4	52280	135902	6.55%	0.709%
18	13.421	1786	1791	1797	rBV2	80645	132473	6.38%	0.691%
19	13.480	1797	1801	1805	rVV	55603	75242	3.62%	0.392%
20	13.527	1805	1809	1813	rVB2	18470	23652	1.14%	0.123%
21	13.663	1827	1832	1835	rBV2	31389	44056	2.12%	0.230%
22	13.798	1850	1855	1857	rBV	17180	23346	1.12%	0.122%
23	13.827	1857	1860	1865	rVB3	23391	30969	1.49%	0.162%
24	14.110	1900	1908	1914	rBV2	505087	787956	37.95%	4.110%
25	14.174	1914	1919	1927	rVV	405253	571568	27.53%	2.981%
26	14.245	1927	1931	1936	rVB	19670	25086	1.21%	0.131%
27	14.321	1938	1944	1953	rBB4	13734	23286	1.12%	0.121%
28	14.510	1968	1976	1985	rBV	342382	484088	23.31%	2.525%
29	14.592	1985	1990	1995	rBV2	17597	22736	1.10%	0.119%
30	15.110	2073	2078	2082	rBV3	32985	41272	1.99%	0.215%
31	15.163	2082	2087	2093	rBV	417042	598753	28.84%	3.123%
32	15.292	2106	2109	2112	rVV3	22618	30080	1.45%	0.157%
33	15.327	2112	2115	2120	rVB2	46600	60696	2.92%	0.317%
34	15.415	2127	2130	2134	rVV2	18334	24422	1.18%	0.127%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062317\
Data File : BM010731.D
Acq On : 24 Jun 2017 15:51
Operator : SJ/JU
Sample : I3625-15DL 30X
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5C82DL

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-BM062017.M
Title : SVOA CALIBRATION

35	15.463	2134	2138	2145	rVB	73996	95410	4.60%	0.498%
36	15.610	2158	2163	2172	rVB	78796	147245	7.09%	0.768%
37	15.986	2216	2227	2233	rBV2	48798	95322	4.59%	0.497%
38	16.174	2248	2259	2264	rBV5	50101	94613	4.56%	0.494%
39	16.221	2264	2267	2272	rVB3	16208	21938	1.06%	0.114%
40	16.321	2279	2284	2288	rVB4	18367	26302	1.27%	0.137%
41	16.445	2301	2305	2308	rVB4	18484	23968	1.15%	0.125%
42	16.604	2326	2332	2337	rBV2	26814	42241	2.03%	0.220%
43	16.680	2337	2345	2351	rVV	95903	136704	6.58%	0.713%
44	16.862	2370	2376	2380	rBV	702630	1027347	49.48%	5.359%
45	16.909	2380	2384	2389	rVV	1572955	2076327	100.00%	10.830%
46	16.962	2389	2393	2395	rVV2	31055	48251	2.32%	0.252%
47	16.998	2395	2399	2405	rVB	203036	275210	13.25%	1.436%
48	17.268	2441	2445	2450	rBV	87813	114218	5.50%	0.596%
49	17.739	2521	2525	2529	rBV	103126	137706	6.63%	0.718%
50	17.786	2529	2533	2541	rVB	148046	212001	10.21%	1.106%
51	17.868	2541	2547	2552	rBV2	63163	89003	4.29%	0.464%
52	17.933	2552	2558	2562	rBV	189398	299956	14.45%	1.565%
53	17.968	2562	2564	2569	rVB	52848	65190	3.14%	0.340%
54	18.251	2608	2612	2623	rVB	85667	118340	5.70%	0.617%
55	18.498	2650	2654	2659	rVB3	17434	22669	1.09%	0.118%
56	18.551	2659	2663	2666	rBV3	16864	25373	1.22%	0.132%
57	18.586	2666	2669	2674	rVB4	20670	25966	1.25%	0.135%
58	18.668	2678	2683	2688	rBV3	35013	58192	2.80%	0.304%
59	18.733	2690	2694	2698	rBV4	21279	32380	1.56%	0.169%
60	18.815	2703	2708	2711	rBV5	12308	22680	1.09%	0.118%
61	18.939	2722	2729	2735	rBV	1035835	1398140	67.34%	7.293%
62	19.180	2765	2770	2775	rBV2	29259	40497	1.95%	0.211%
63	19.303	2787	2791	2795	rVB	629069	820475	39.52%	4.280%
64	19.333	2795	2796	2800	rVB2	36495	25384	1.22%	0.132%
65	19.374	2800	2803	2811	rVB3	35519	56886	2.74%	0.297%
66	19.486	2811	2822	2828	rBV2	50967	78156	3.76%	0.408%
67	19.627	2840	2846	2854	rBV4	40389	104365	5.03%	0.544%
68	19.768	2864	2870	2872	rBV5	30714	47563	2.29%	0.248%
69	19.803	2872	2876	2883	rVB	127177	181552	8.74%	0.947%
70	19.909	2889	2894	2898	rBV	141771	178755	8.61%	0.932%
71	19.962	2898	2903	2906	rVV3	60931	95551	4.60%	0.498%

LSC Area Percent Report

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Operator : SJ/JU
Sample : I3625-15DL 30X
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5C82DL

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-BM062017.M
Title : SVOA CALIBRATION

72	20.009	2907	2911	2915	rVV5	17679	29043	1.40%	0.151%
73	20.045	2915	2917	2922	rVB5	15840	22864	1.10%	0.119%
74	20.103	2924	2927	2931	rVV2	16574	20959	1.01%	0.109%
75	20.150	2931	2935	2940	rVV4	24845	40970	1.97%	0.214%
76	20.521	2993	2998	3000	rBV5	21817	35096	1.69%	0.183%
77	20.727	3027	3033	3036	rBV2	49774	72869	3.51%	0.380%
78	20.768	3036	3040	3042	rVV	41983	55581	2.68%	0.290%
79	20.797	3042	3045	3049	rVB	24335	29906	1.44%	0.156%
80	21.080	3084	3093	3097	rBV2	1172468	1810664	87.21%	9.445%
81	21.115	3097	3099	3107	rVB	188765	208402	10.04%	1.087%
82	21.227	3115	3118	3123	rBV3	46542	57240	2.76%	0.299%
83	21.392	3142	3146	3150	rBV5	30435	44306	2.13%	0.231%
84	21.615	3182	3184	3188	rVB2	29187	32119	1.55%	0.168%
85	22.580	3344	3348	3360	rVB3	76444	250994	12.09%	1.309%
86	23.127	3437	3441	3449	rVB3	60861	138700	6.68%	0.723%
87	23.221	3450	3457	3463	rBV	566396	1020850	49.17%	5.325%

Sum of corrected areas: 19171352

LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062317\
Data File : BM010731.D
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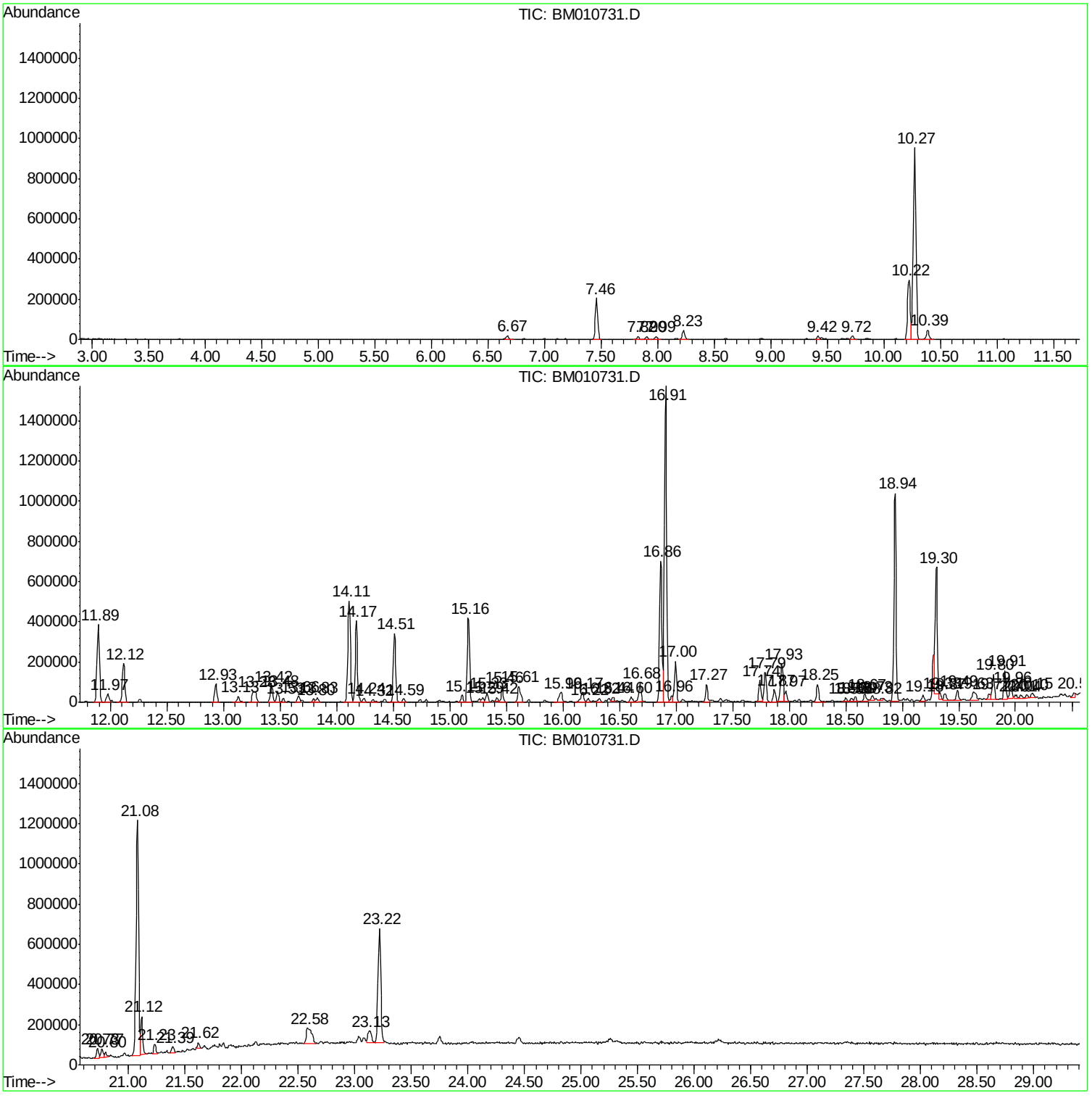
Operator : SJ/JU
Sample : I3625-15DL 30X
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5C82DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062317\
Data File : BM010731.D
Acq On : 24 Jun 2017 15:51
Operator : SJ/JU
Sample : I3625-15DL 30X
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5C82DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION

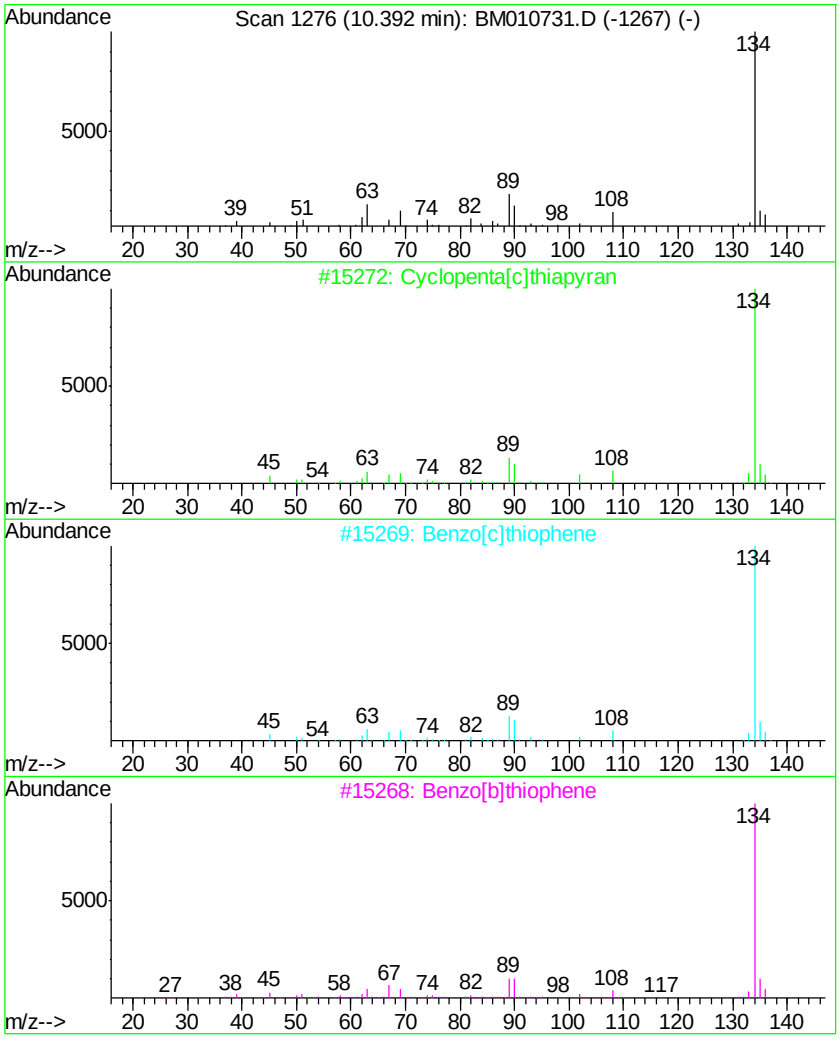
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

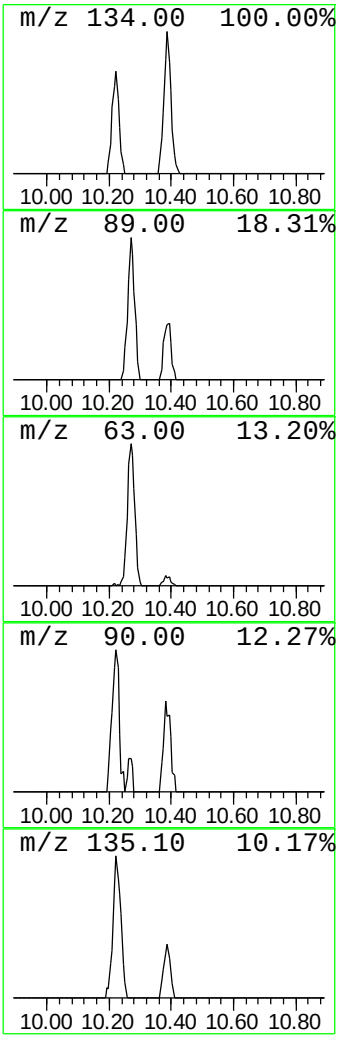
****

Peak Number 1 Cyclopenta[c]thiapyran Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.39	3.41 ng/ul	82828	Naphthalene-d8	10.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	94
2	Benzo[c]thiophene	134	C8H6S	000270-82-6	90
3	Benzo[b]thiophene	134	C8H6S	000095-15-8	90
4	Benzo[b]thiophene	134	C8H6S	000095-15-8	87
5	Benzo[b]thiophene	134	C8H6S	000095-15-8	87





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062317\
Data File : BM010731.D
Acq On : 24 Jun 2017 15:51
Operator : SJ/JU
Sample : I3625-15DL 30X
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5C82DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION

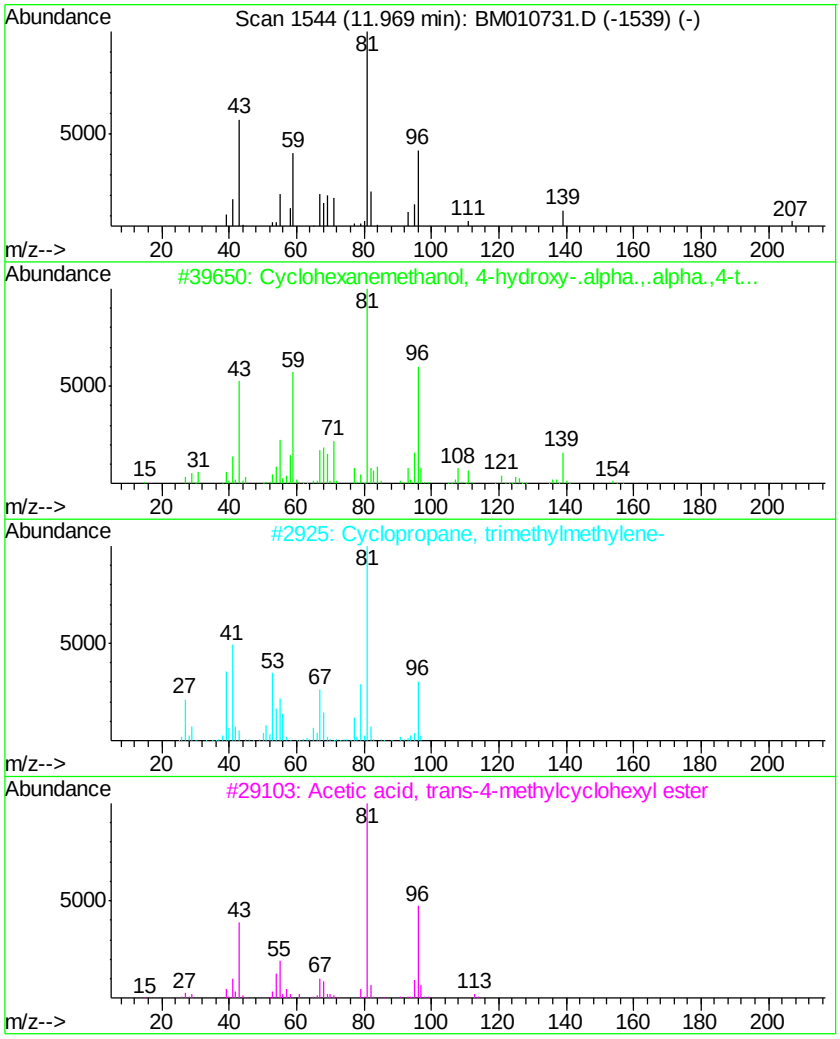
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

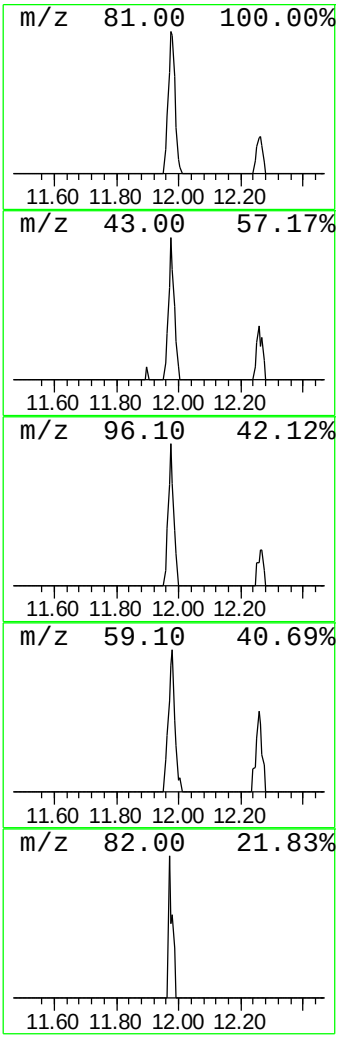
****

Peak Number 2 Cyclohexanemethanol, 4-hydr... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.97	2.61 ng/ul	63557	Naphthalene-d8	10.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanemethanol, 4-hydroxy-....	172	C10H20O2	000080-53-5	83
2	Cyclopropane, trimethylmethylene-	96	C7H12	034462-28-7	47
3	Acetic acid, trans-4-methylcyclo...	156	C9H16O2	1000368-24-6	47
4	Formic acid, cis-4-methylcyclohe...	142	C8H14O2	1000368-24-7	47
5	1,4-Hexadiene, 5-methyl-	96	C7H12	000763-88-2	47





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062317\
Data File : BM010731.D
Acq On : 24 Jun 2017 15:51
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Sample : I3625-15DL 30X
Misc :
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Instrument : BNA_M
ClientSampleId : F5C82DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION

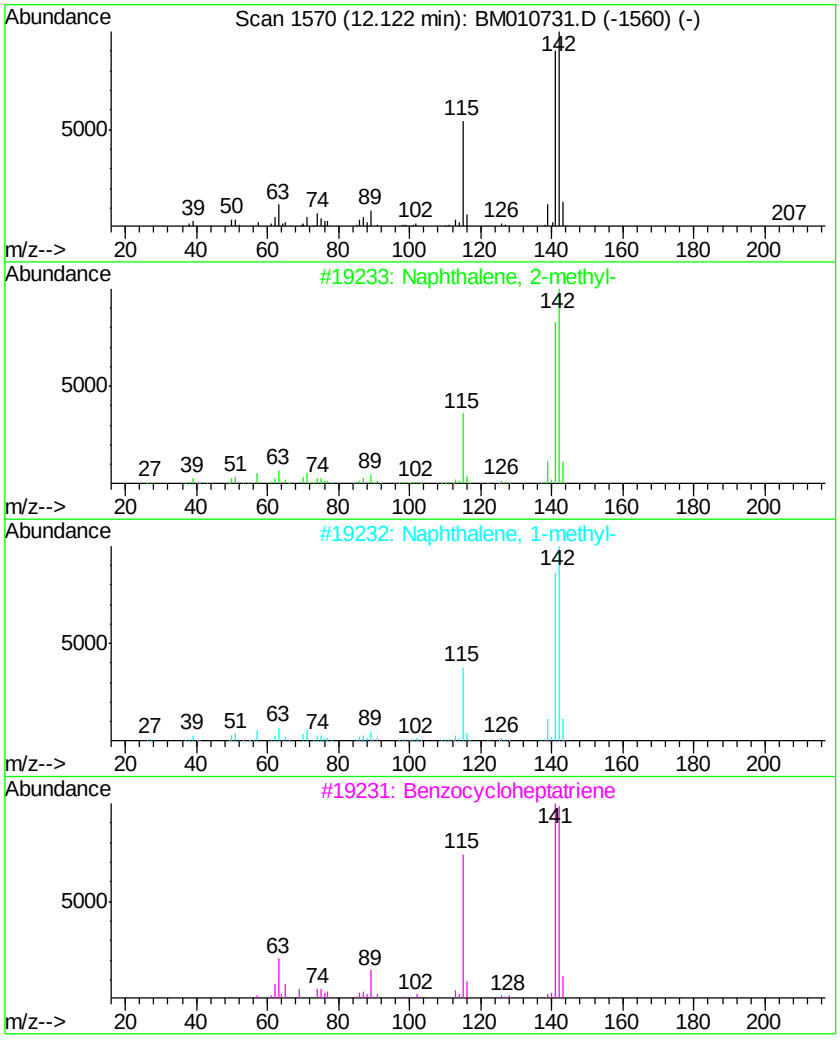
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

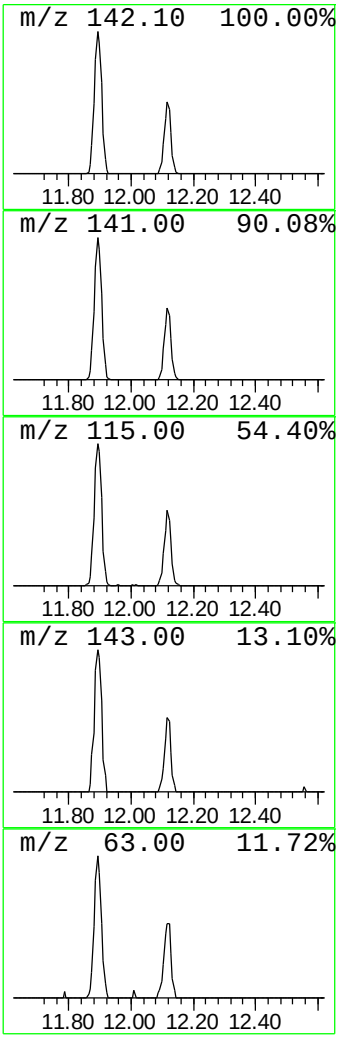
****

Peak Number 3 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.12	12.03 ng/ul	292547	Naphthalene-d8	10.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
3	Benzocycloheptatriene	142	C11H10	000264-09-5	94
4	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
5	Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	91





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Misc :
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Instrument : BNA_M
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION

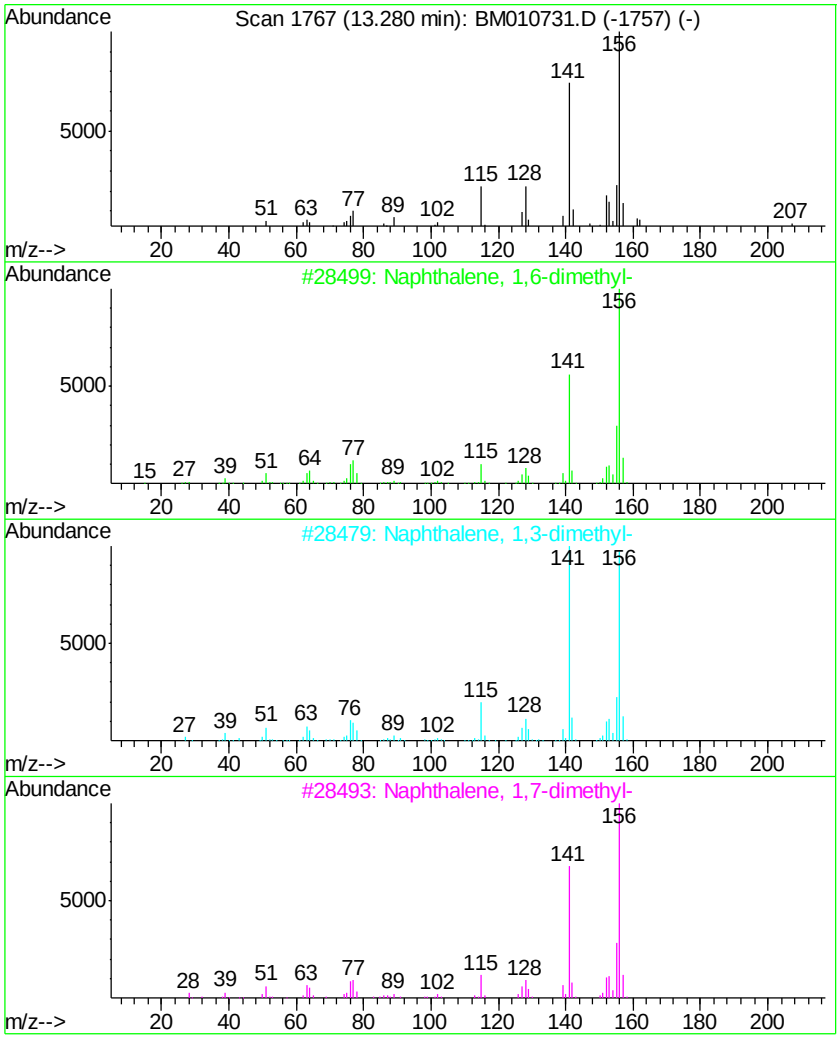
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

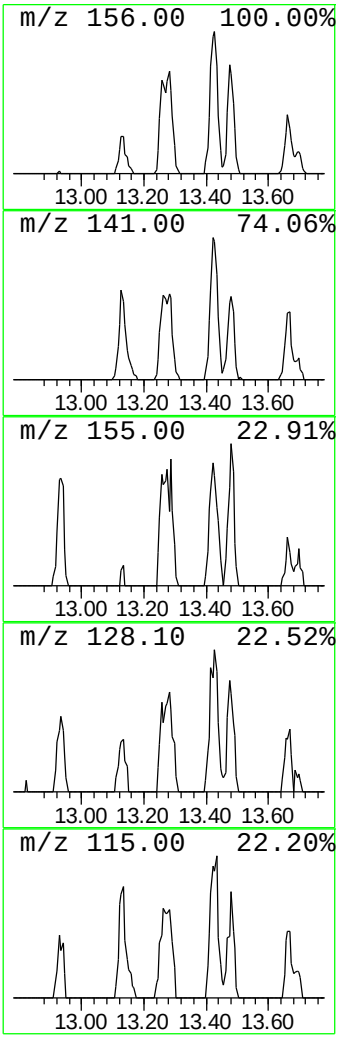
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.28	3.45 ng/ul	135902	Acenaphthene-d10	14.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	94
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	94
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	94
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	94





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062317\
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Acq On : 24 Jun 2017 15:51
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Sample : I3625-15DL 30X
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5C82DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION

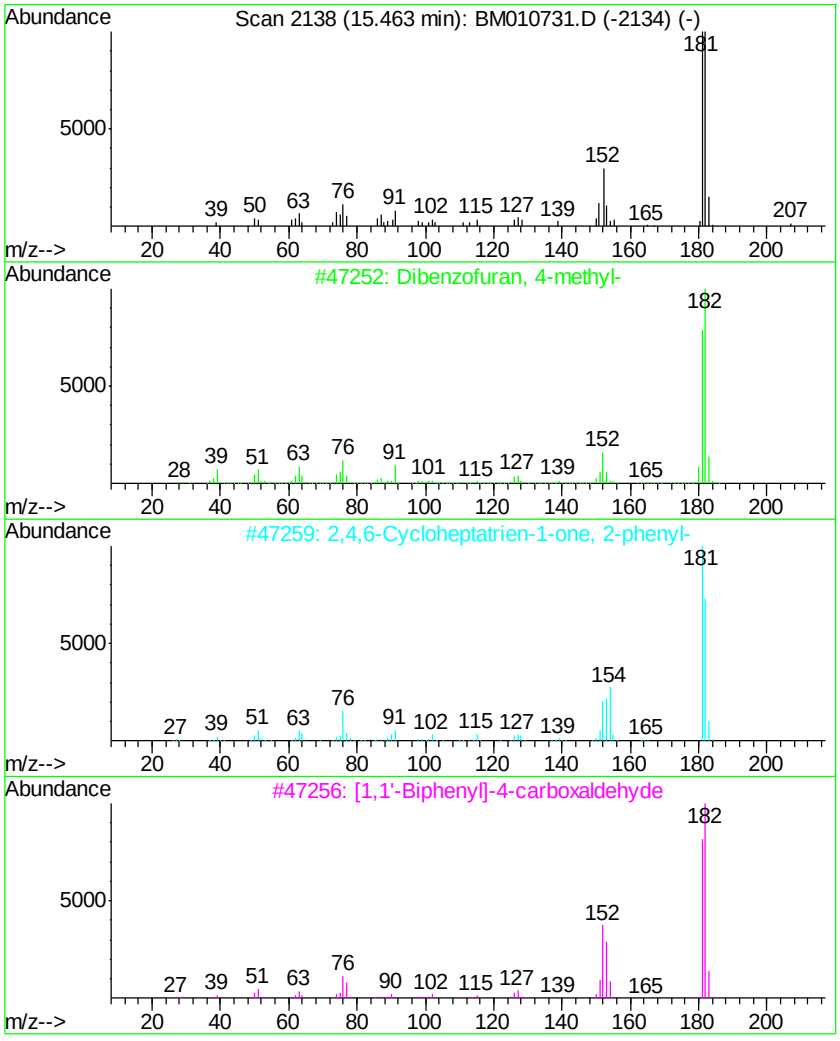
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

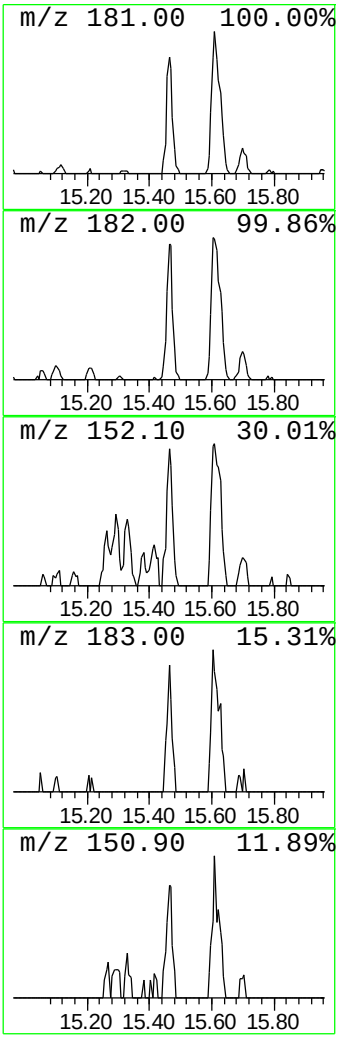
****

Peak Number 6 Dibenzofuran, 4-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.46	2.42 ng/ul	95410	Acenaphthene-d10	14.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	94
2	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	90
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	90
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	87
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062317\
Data File : BM010731.D
Acq On : 24 Jun 2017 15:51
Operator : SJ/JU
Sample : I3625-15DL 30X
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5C82DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION

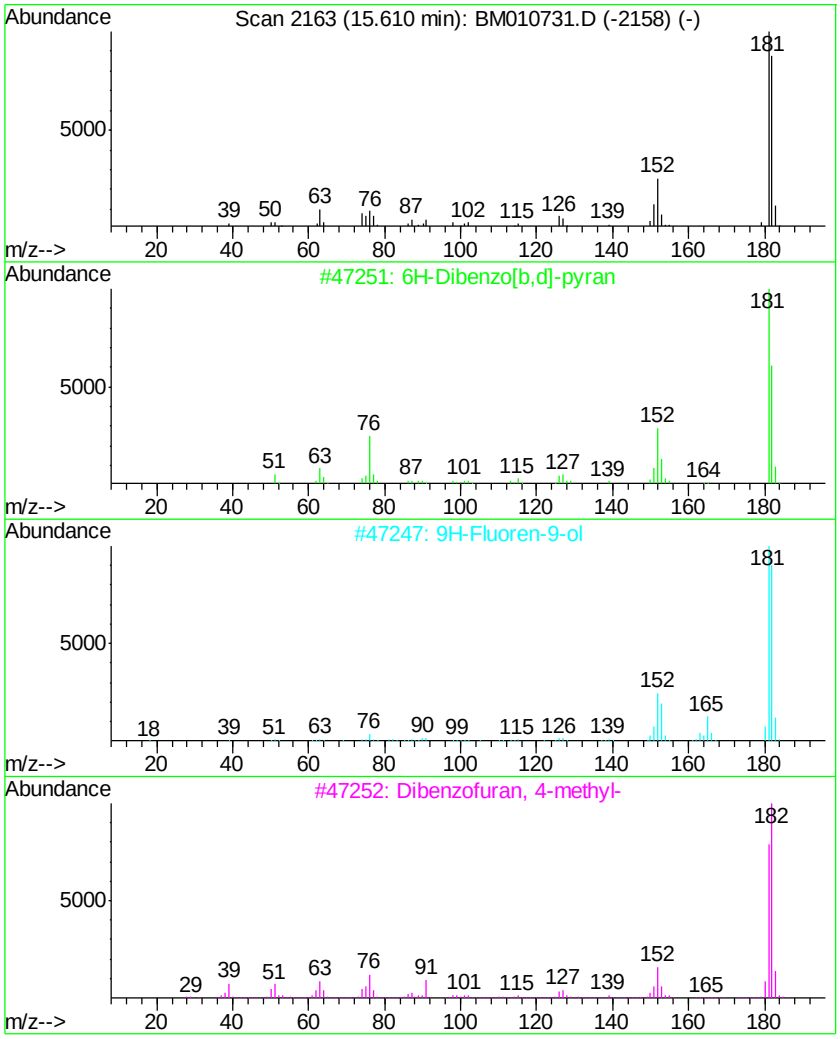
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

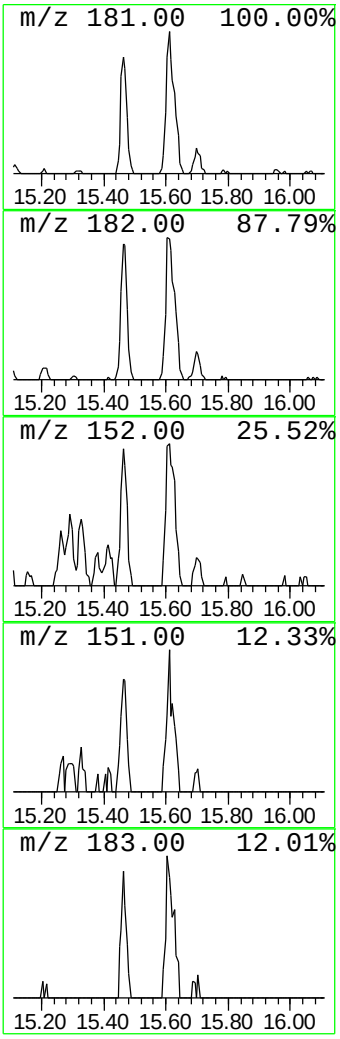
****

Peak Number 7 6H-Dibenzo[b,d]-pyran Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.61	2.87 ng/ul	147245	Phenanthrene-d10	16.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6H-Dibenzo[b,d]-pyran	182	C13H10O	000229-95-8	91
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86
3	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	81
4	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	78
5	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	78





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Data File : BM010731.D
Acq On : 24 Jun 2017 15:51
Operator : SJ/JU
Sample : I3625-15DL 30X
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5C82DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION

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

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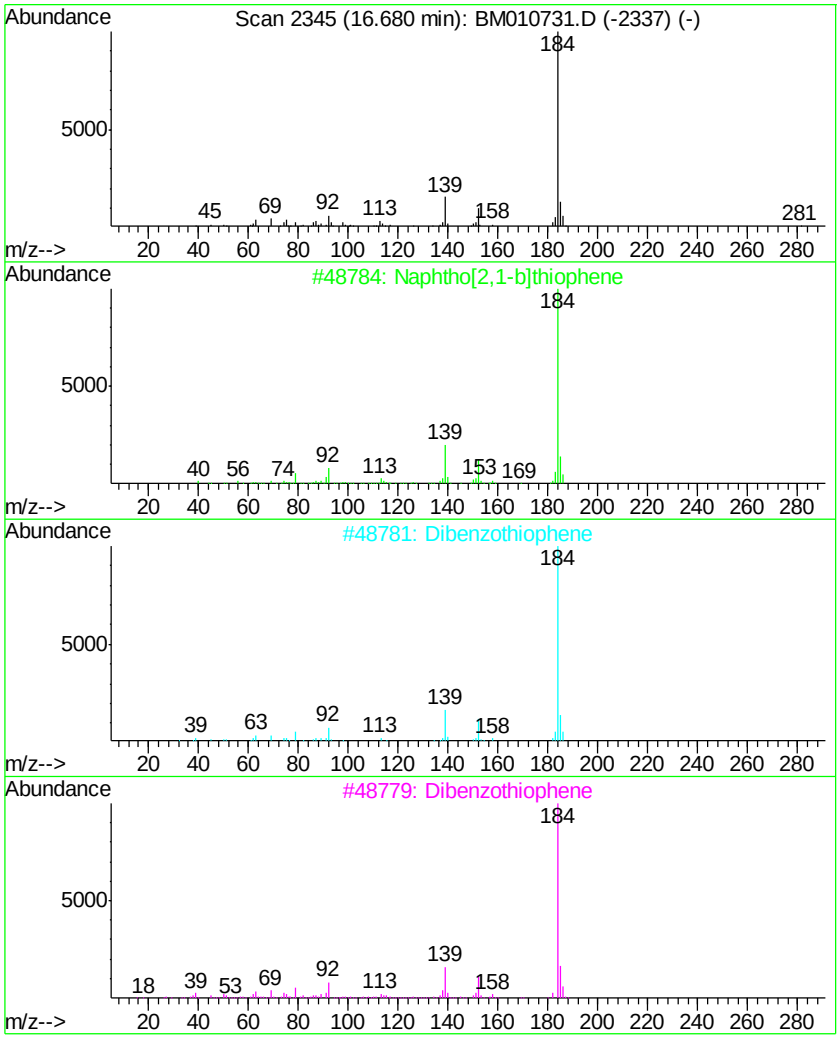
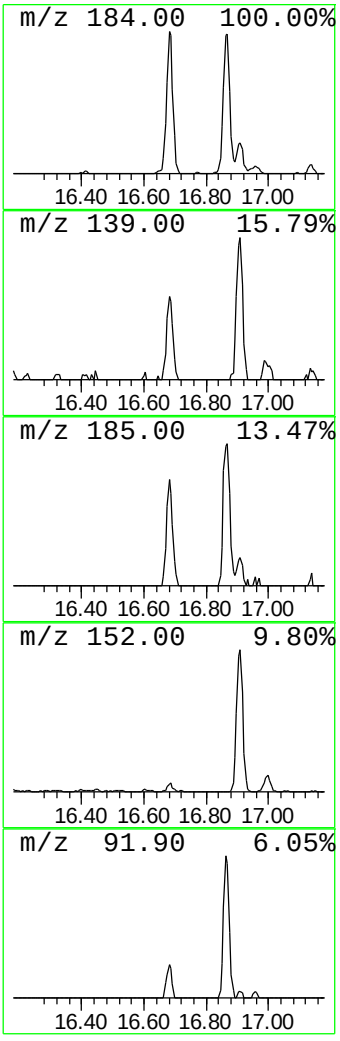
Peak Number 8 Naphtho[2,1-b]thiophene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.68	2.66 ng/ul	136704	Phenanthrene-d10	16.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	96
2	Dibenzothiophene	184	C12H8S	000132-65-0	96
3	Dibenzothiophene	184	C12H8S	000132-65-0	96
4	Dibenzothiophene	184	C12H8S	000132-65-0	95
5	Dibenzothiophene	184	C12H8S	000132-65-0	94





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Operator : SJ/JU
Sample : I3625-15DL 30X
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5C82DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION

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

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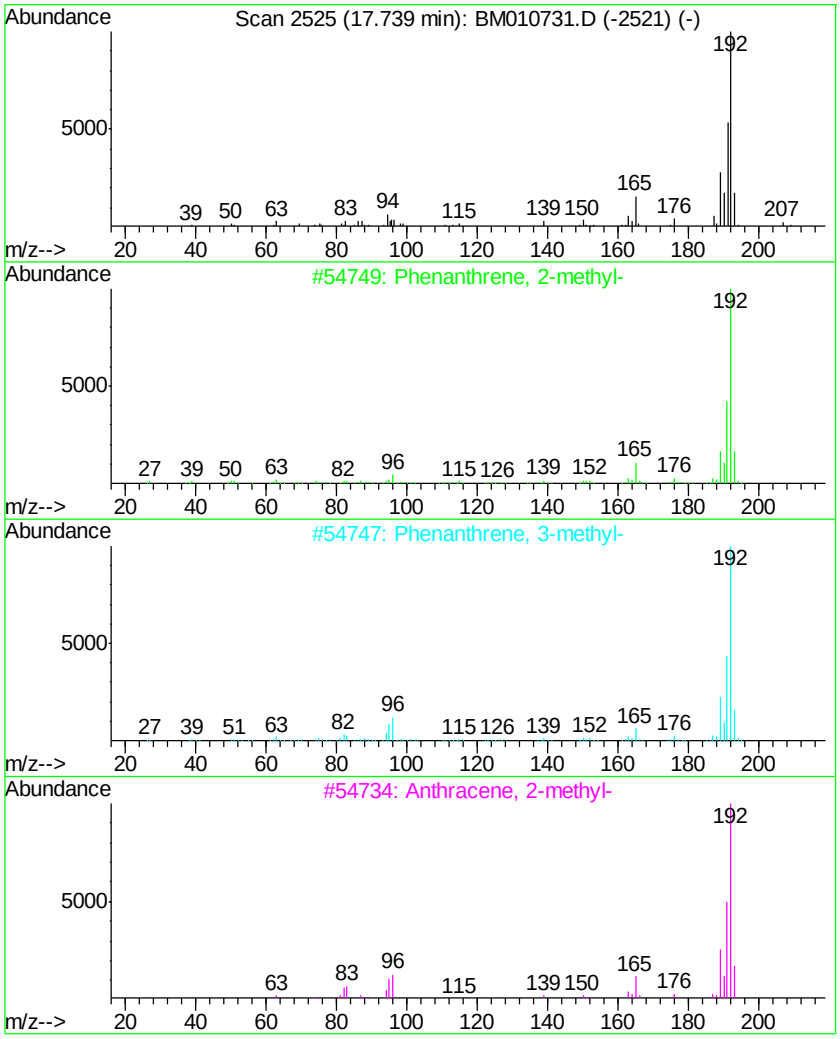
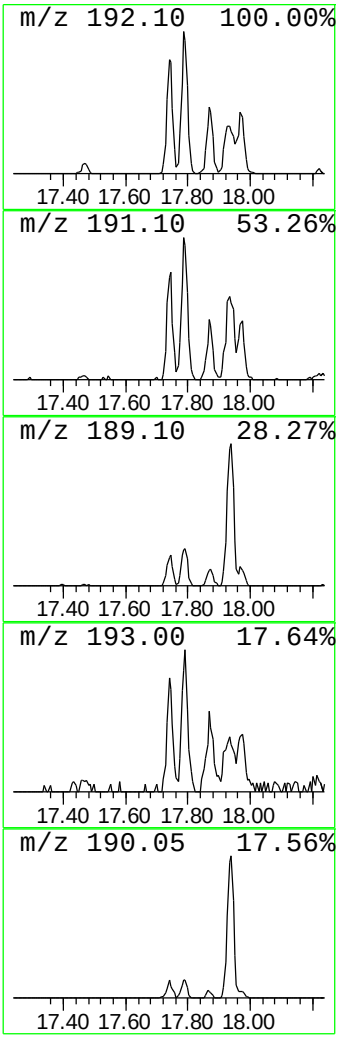
Peak Number 9 Phenanthrene, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.74	2.68 ng/ul	137706	Phenanthrene-d10	16.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
2	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	93
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91





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Operator : SJ/JU
Sample : I3625-15DL 30X
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5C82DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION

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

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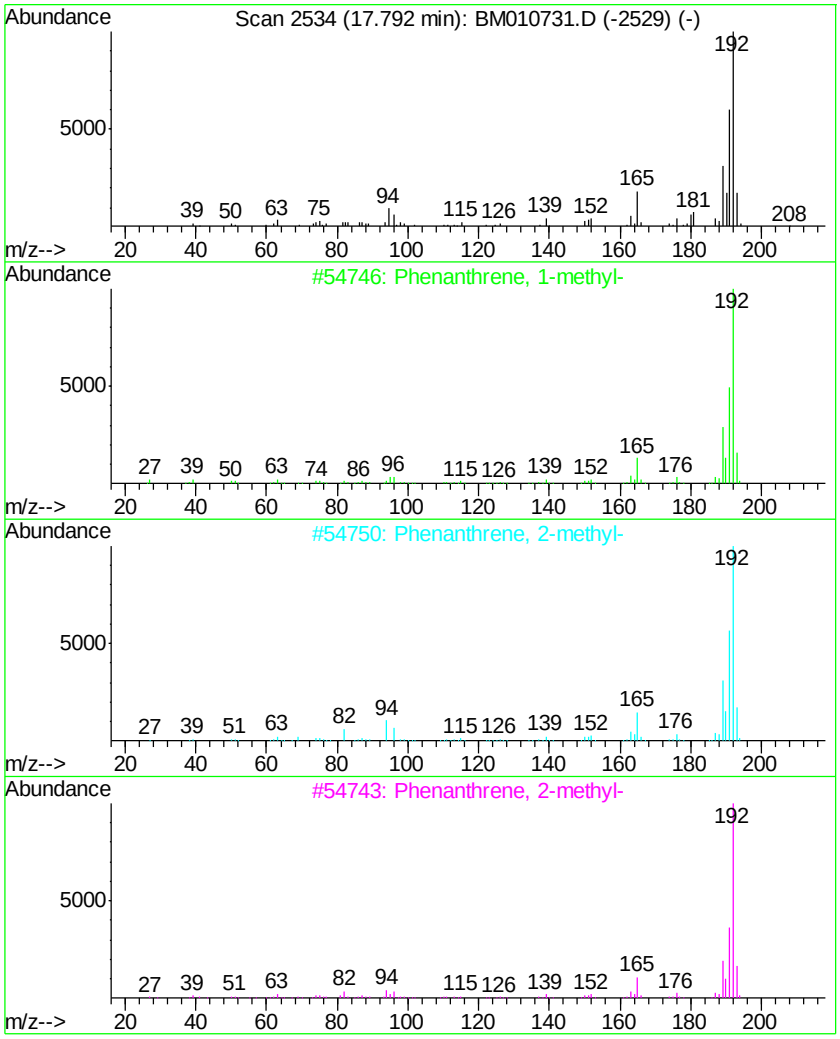
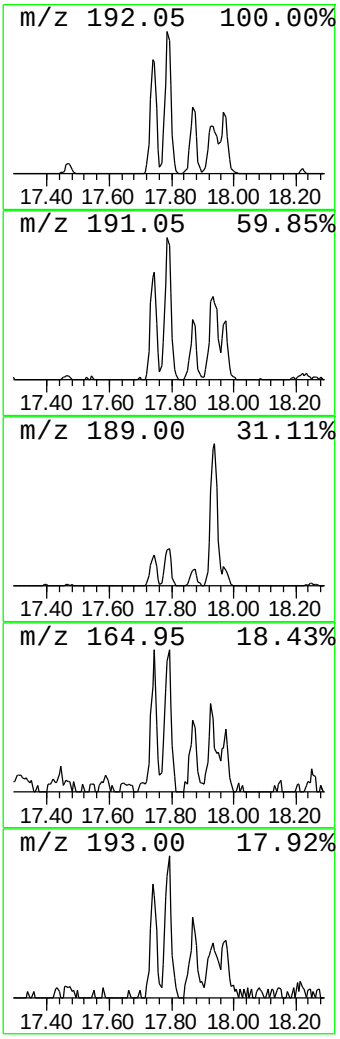
Peak Number 10 Phenanthrene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.79	4.13 ng/ul	212001	Phenanthrene-d10	16.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	94
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94





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Data File : BM010731.D
Acq On : 24 Jun 2017 15:51
Operator : SJ/JU
Sample : I3625-15DL 30X
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5C82DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION

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

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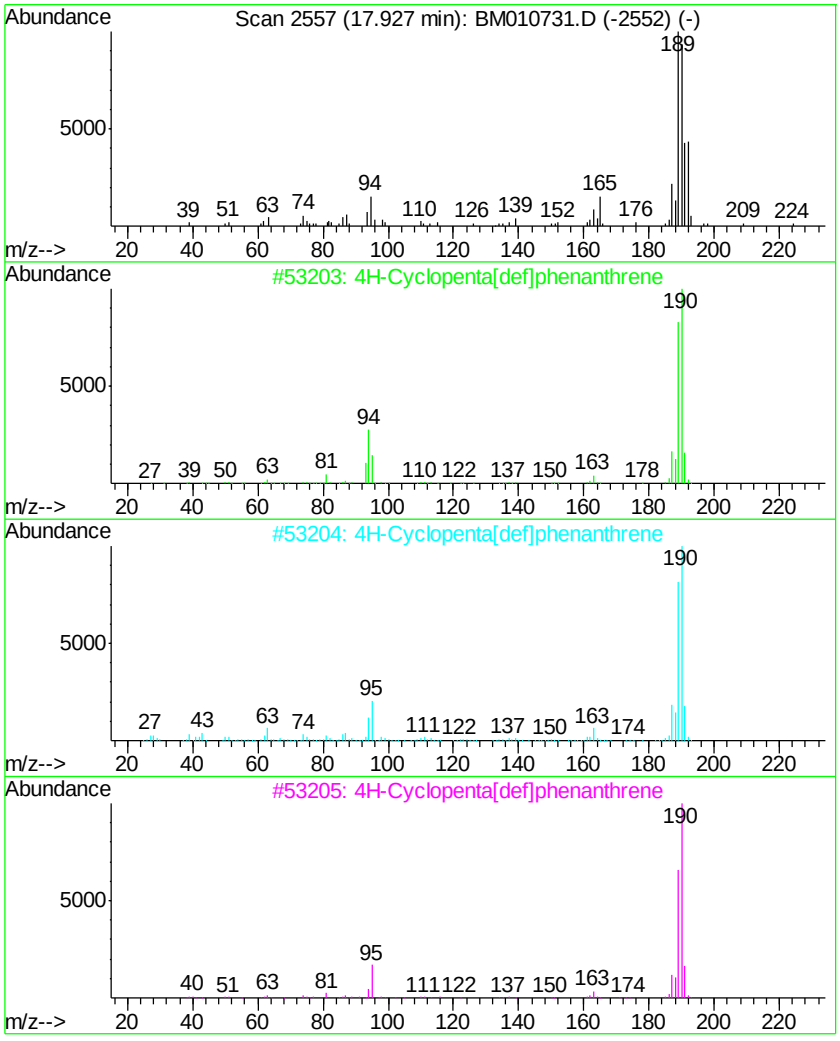
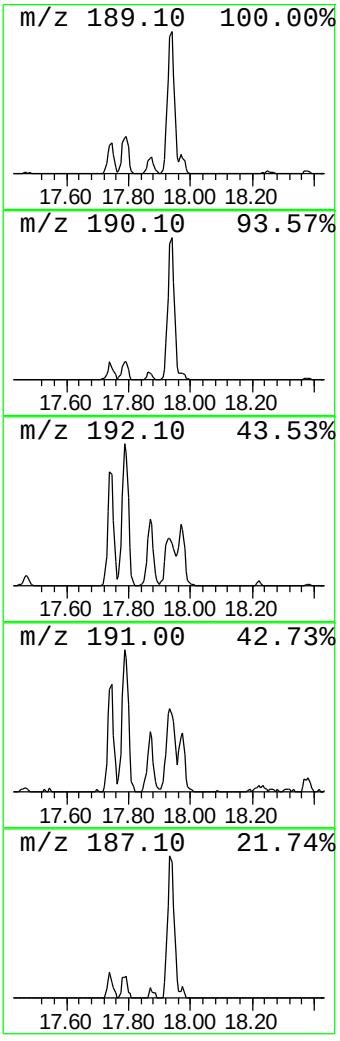
Peak Number 11 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.93	5.84 ng/ul	299956	Phenanthrene-d10	16.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	59
4	Methyl diselenide	190	C2H6Se2	007101-31-7	55
5	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	45





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Data File : BM010731.D
Acq On : 24 Jun 2017 15:51
Operator : SJ/JU
Sample : I3625-15DL 30X
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5C82DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION

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

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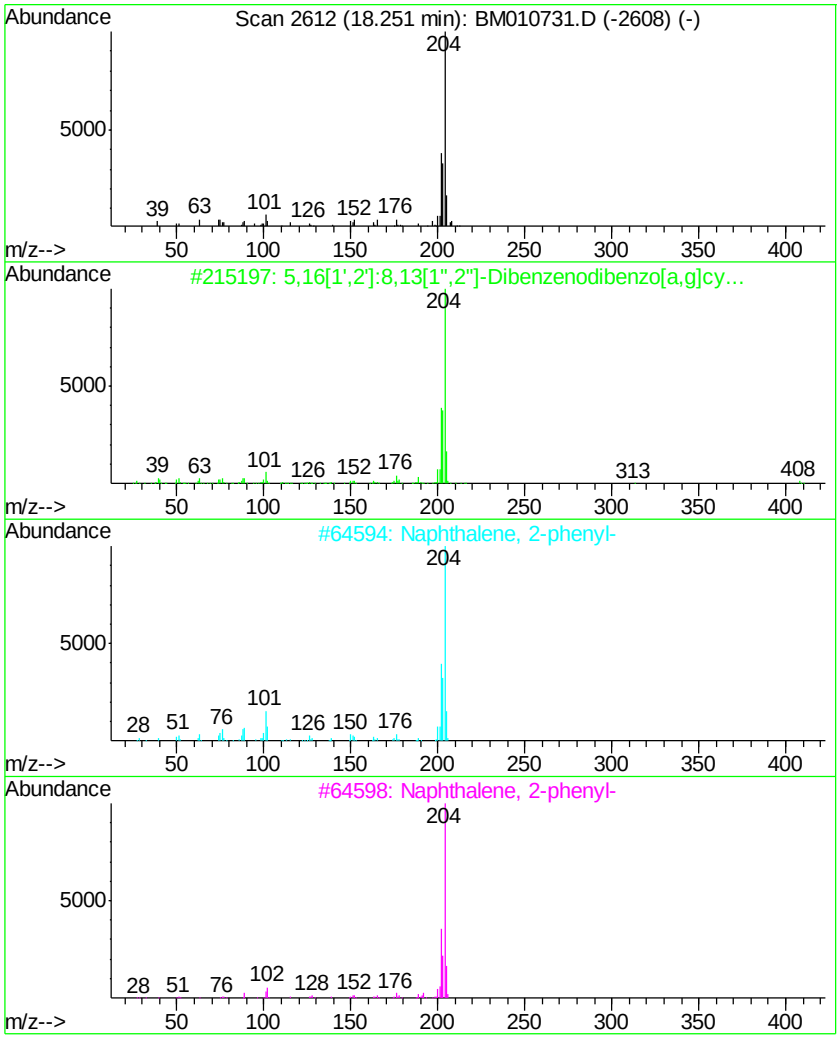
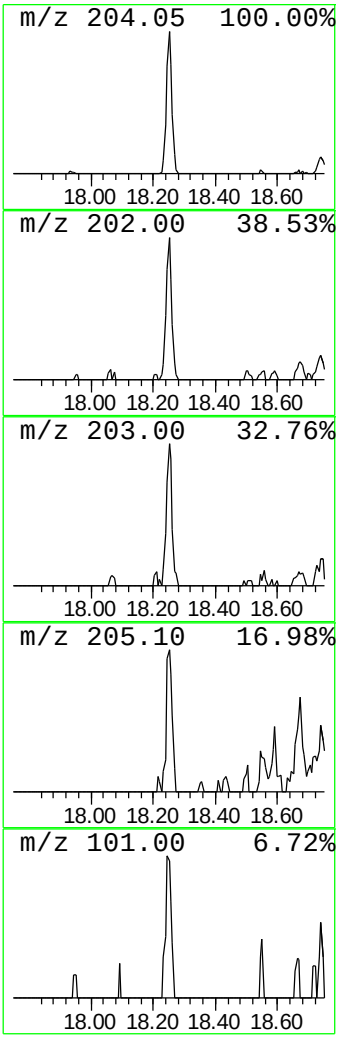
Peak Number 12 5,16[1',2']:8,13[1'',2'']-D... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.25	2.30 ng/ul	118340	Phenanthrene-d10	16.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	86
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	83
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	64
4	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	64
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	60





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Operator : SJ/JU
Sample : I3625-15DL 30X
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5C82DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION

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

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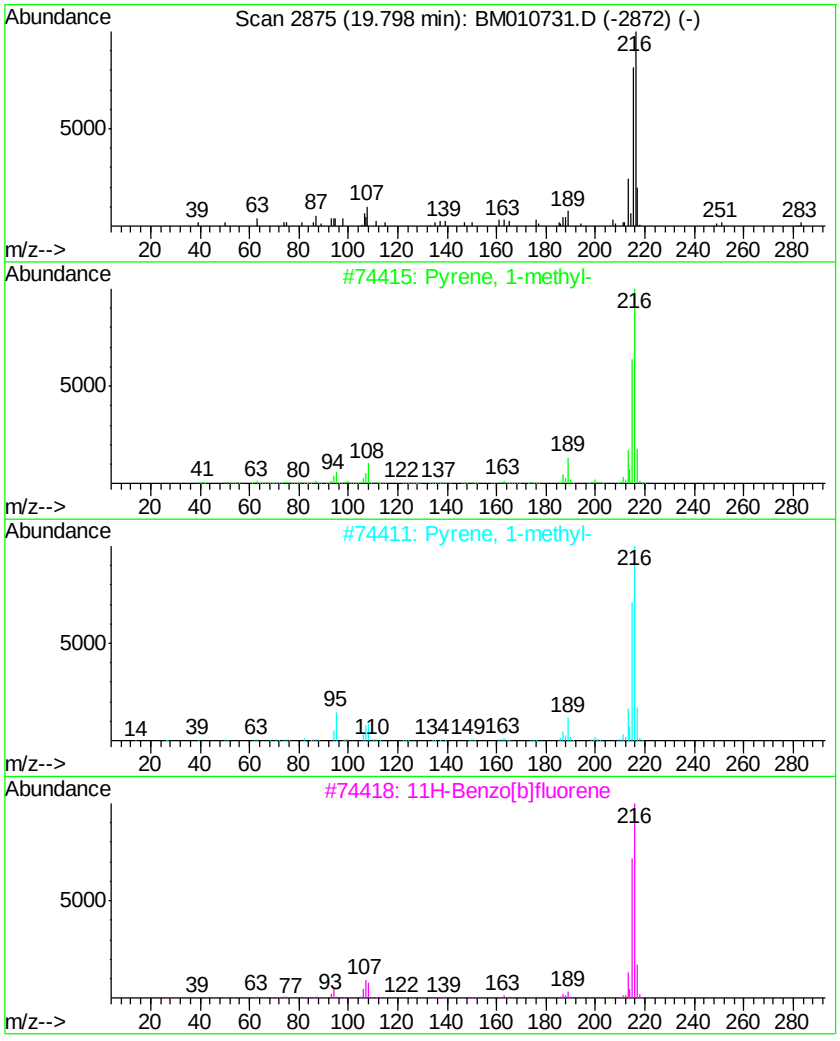
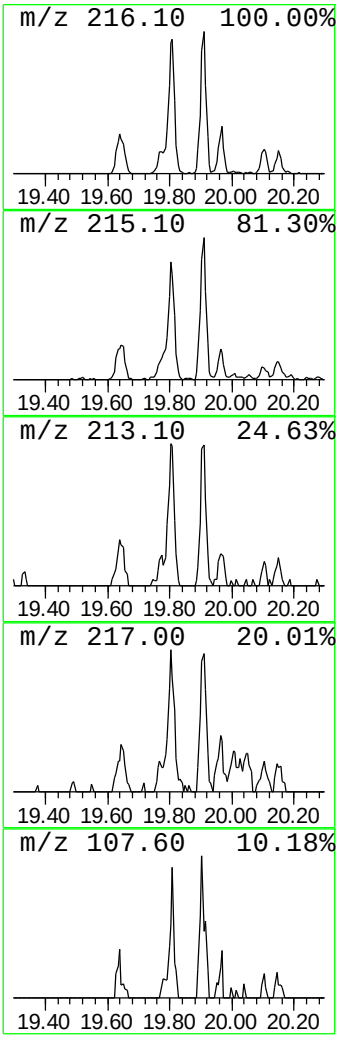
Peak Number 13 Pyrene, 1-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.80	2.01 ng/ul	181552	Chrysene-d12	21.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062317\
Data File : BM010731.D
Acq On : 24 Jun 2017 15:51
Operator : SJ/JU
Sample : I3625-15DL 30X
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5C82DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.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
Cyclopenta[c]thia...	10.39	3.4	ng/ul	82828	2	10.22	486293	20.0
Cyclohexanemethan...	11.97	2.6	ng/ul	63557	2	10.22	486293	20.0
Naphthalene, 1-me...	12.12	12.0	ng/ul	292547	2	10.22	486293	20.0
Naphthalene, 1,6-...	13.28	3.5	ng/ul	135902	3	14.11	787956	20.0
Dibenzofuran, 4-m...	15.46	2.4	ng/ul	95410	3	14.11	787956	20.0
6H-Dibenzo[b,d]-p...	15.61	2.9	ng/ul	147245	4	16.86	1027350	20.0
Naphtho[2,1-b]thi...	16.68	2.7	ng/ul	136704	4	16.86	1027350	20.0
Phenanthrene, 2-m...	17.74	2.7	ng/ul	137706	4	16.86	1027350	20.0
Phenanthrene, 1-m...	17.79	4.1	ng/ul	212001	4	16.86	1027350	20.0
4H-Cyclopenta[def...	17.93	5.8	ng/ul	299956	4	16.86	1027350	20.0
5,16[1',2']:8,13[...	18.25	2.3	ng/ul	118340	4	16.86	1027350	20.0
Pyrene, 1-methyl-	19.80	2.0	ng/ul	181552	5	21.08	1810660	20.0