LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062317\
Data File : BM010737.D
Acq On : 24 Jun 2017 19:27
Operator : SJ/JU
Sample : I3653-09DL 2X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5C52DL

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	6.646	633	639	647	rVB	64896	97273	3.98%	0.393%
2	6.810	662	667	673	rVB	46282	66276	2.71%	0.267%
3	6.993	693	698	706	rBB	66703	99658	4.07%	0.402%
4	7.457	771	777	784	rVB	257153	389334	15.91%	1.571%
5	8.163	891	897	906	rBB	88832	130008	5.31%	0.525%
6	8.598	965	971	977	rVB	69228	104276	4.26%	0.421%
7	9.316	1086	1093	1098	rBB	60546	91649	3.75%	0.370%
8	9.845	1177	1183	1189	rBB2	102182	153686	6.28%	0.620%
9	10.222	1239	1247	1251	rBV	379490	619913	25.34%	2.502%
10	10.269	1251	1255	1262	rVV	323700	489269	20.00%	1.974%
11	10.363	1266	1271	1280	rVB3	30377	55131	2.25%	0.222%
12	11.892	1525	1531	1538	rVB	186163	272951	11.16%	1.101%
13	12.116	1560	1569	1575	rBB	92131	140626	5.75%	0.567%
14	12.933	1702	1708	1714	rBB	72500	107667	4.40%	0.434%
15	13.127	1735	1741	1750	rVB	35081	55357	2.26%	0.223%
16	13.263	1757	1764	1765	rBV2	55471	69770	2.85%	0.282%
17	13.427	1784	1792	1797	rBV	84724	143651	5.87%	0.580%
18	13.480	1797	1801	1804	rVV	51962	69872	2.86%	0.282%
19	13.527	1804	1809	1814	rVV	221037	283529	11.59%	1.144%
20	13.575	1814	1817	1822	rVB	53022	65379	2.67%	0.264%
21	13.663	1827	1832	1836	rBV3	38655	56676	2.32%	0.229%
22	13.798	1848	1855	1859	rBV	195922	303141	12.39%	1.223%
23	14.110	1899	1908	1914	rBV2	645361	972284	39.74%	3.923%
24	14.174	1914	1919	1928	rVB	397462	585404	23.93%	2.362%
25	14.316	1937	1943	1949	rBV3	92594	141971	5.80%	0.573%
26	14.510	1966	1976	1985	rVB	366698	526596	21.52%	2.125%
27	14.592	1985	1990	1996	rBV2	26913	33500	1.37%	0.135%
28	14.733	2007	2014	2019	rBV5	17883	29418	1.20%	0.119%
29	14.786	2019	2023	2029	rVB2	21370	28078	1.15%	0.113%
30	14.910	2035	2044	2046	rBV4	15896	24962	1.02%	0.101%
31	15.110	2073	2078	2082	rBV	275378	396111	16.19%	1.598%
32	15.163	2082	2087	2093	rVV	368499	531443	21.72%	2.145%
33	15.233	2093	2099	2106	rVV4	77336	125464	5.13%	0.506%
34	15.286	2106	2108	2112	rVV3	24361	33925	1.39%	0.137%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062317\
Data File : BM010737.D
Acq On : 24 Jun 2017 19:27
Operator : SJ/JU
Sample : I3653-09DL 2X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5C52DL

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	15.327	2112	2115	2121	rVB2	47145	61239	2.50%	0.247%
36	15.416	2126	2130	2134	rVB2	28817	35924	1.47%	0.145%
37	15.463	2134	2138	2143	rBV	91191	117874	4.82%	0.476%
38	15.610	2156	2163	2172	rVB	94341	184869	7.56%	0.746%
39	15.698	2172	2178	2185	rBV2	14691	26293	1.07%	0.106%
40	16.174	2253	2259	2264	rVV2	42464	72794	2.98%	0.294%
41	16.221	2264	2267	2272	rVB4	20972	27524	1.13%	0.111%
42	16.321	2278	2284	2289	rVB3	18414	29262	1.20%	0.118%
43	16.445	2302	2305	2308	rVB3	21383	25362	1.04%	0.102%
44	16.521	2315	2318	2325	rVB6	19608	35219	1.44%	0.142%
45	16.604	2325	2332	2338	rBV4	35184	80373	3.29%	0.324%
46	16.680	2338	2345	2351	rVB	106494	152813	6.25%	0.617%
47	16.863	2370	2376	2380	rBV2	826343	1236595	50.54%	4.990%
48	16.910	2380	2384	2389	rVV	1790366	2446574	100.00%	9.873%
49	16.963	2389	2393	2396	rVV2	322736	460768	18.83%	1.859%
50	16.998	2396	2399	2404	rVB	255758	331800	13.56%	1.339%
51	17.268	2441	2445	2449	rBV	66021	91249	3.73%	0.368%
52	17.392	2462	2466	2470	rBV	29047	31379	1.28%	0.127%
53	17.739	2519	2525	2529	rBV	142438	188292	7.70%	0.760%
54	17.786	2529	2533	2541	rVB	205719	271801	11.11%	1.097%
55	17.868	2541	2547	2552	rBV	68931	93975	3.84%	0.379%
56	17.933	2552	2558	2562	rVV3	187069	313636	12.82%	1.266%
57	17.968	2562	2564	2574	rVB	71040	91401	3.74%	0.369%
58	18.251	2607	2612	2617	rBV	102625	132114	5.40%	0.533%
59	18.551	2659	2663	2666	rBV2	22002	27540	1.13%	0.111%
60	18.586	2666	2669	2673	rVB3	20263	25685	1.05%	0.104%
61	18.668	2676	2683	2689	rBV2	51327	84430	3.45%	0.341%
62	18.733	2689	2694	2698	rBV4	34449	51304	2.10%	0.207%
63	18.933	2722	2728	2735	rBV	1304944	1756568	71.80%	7.088%
64	19.180	2766	2770	2775	rBV3	31415	42018	1.72%	0.170%
65	19.274	2781	2786	2788	rBV2	633724	930246	38.02%	3.754%
66	19.298	2788	2790	2800	rVV	862378	1099361	44.93%	4.436%
67	19.374	2800	2803	2810	rVB2	47477	68870	2.81%	0.278%
68	19.486	2816	2822	2830	rBV	55921	79456	3.25%	0.321%
69	19.645	2841	2849	2853	rBV6	63397	161280	6.59%	0.651%
70	19.686	2853	2856	2860	rVV3	36607	43236	1.77%	0.174%
71	19.768	2860	2870	2872	rVV5	47590	103134	4.22%	0.416%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062317\
Data File : BM010737.D
Acq On : 24 Jun 2017 19:27
Operator : SJ/JU
Sample : I3653-09DL 2X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5C52DL

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	19.804	2872	2876	2883	rVB	155737	222172	9.08%	0.897%
73	19.904	2888	2893	2898	rBV	150191	192054	7.85%	0.775%
74	19.962	2898	2903	2907	rVV3	80689	129217	5.28%	0.521%
75	20.004	2907	2910	2914	rVV2	31126	43014	1.76%	0.174%
76	20.045	2914	2917	2923	rVB5	20944	29549	1.21%	0.119%
77	20.104	2923	2927	2931	rBV	38059	46311	1.89%	0.187%
78	20.145	2931	2934	2939	rBV2	40569	58284	2.38%	0.235%
79	20.398	2974	2977	2980	rBV4	21670	27648	1.13%	0.112%
80	20.445	2980	2985	2988	rVB4	20370	37213	1.52%	0.150%
81	20.527	2994	2999	3002	rBV7	21795	38217	1.56%	0.154%
82	20.562	3003	3005	3010	rVB6	19234	25076	1.02%	0.101%
83	20.721	3028	3032	3036	rBV	72071	89234	3.65%	0.360%
84	20.762	3036	3039	3042	rBV	56586	65909	2.69%	0.266%
85	20.792	3042	3044	3046	rBV	25547	28362	1.16%	0.114%
86	20.962	3069	3073	3077	rBV2	25555	36396	1.49%	0.147%
87	21.080	3085	3093	3096	rBV2	1312752	2139844	87.46%	8.635%
88	21.115	3096	3099	3106	rVB	298115	384159	15.70%	1.550%
89	21.227	3115	3118	3125	rBV2	63884	84950	3.47%	0.343%
90	21.392	3141	3146	3151	rBV3	37171	65214	2.67%	0.263%
91	21.615	3181	3184	3188	rVB	55462	72595	2.97%	0.293%
92	21.662	3190	3192	3197	rVB2	23915	32945	1.35%	0.133%
93	21.803	3213	3216	3218	rBV4	24463	28660	1.17%	0.116%
94	21.839	3219	3222	3226	rVB4	41842	50717	2.07%	0.205%
95	22.592	3342	3350	3360	rBV2	168220	555267	22.70%	2.241%
96	23.033	3420	3425	3428	rBV	73636	126681	5.18%	0.511%
97	23.080	3429	3433	3438	rVV2	251799	431168	17.62%	1.740%
98	23.127	3438	3441	3448	rVB2	133823	256287	10.48%	1.034%
99	23.215	3450	3456	3462	rBV	621177	1090868	44.59%	4.402%
100	23.744	3543	3546	3552	rVB6	54028	86924	3.55%	0.351%

Sum of corrected areas: 24781441

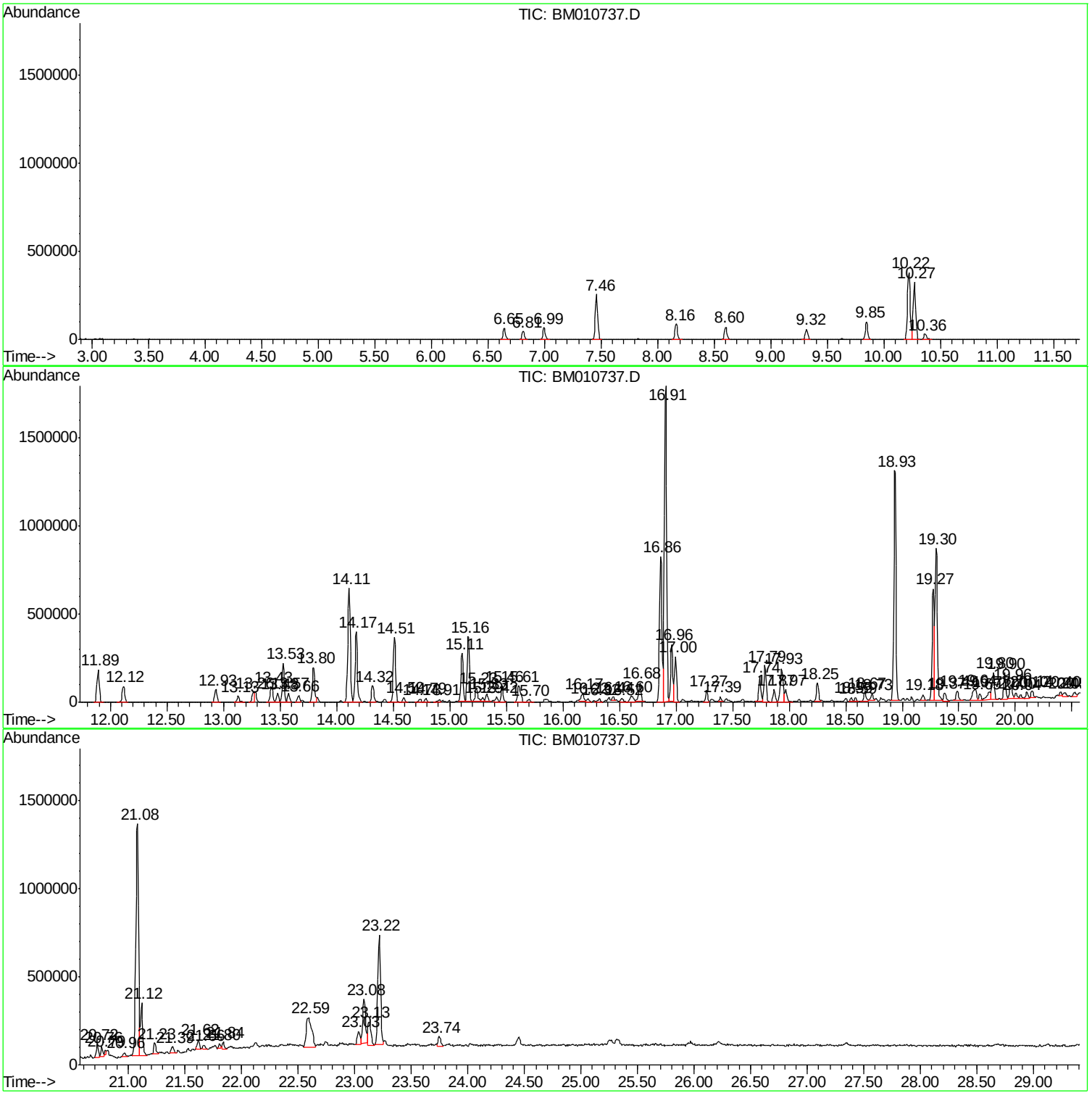
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062317\
Data File : BM010737.D
Acq On : 24 Jun 2017 19:27
Operator : SJ/JU
Sample : I3653-09DL 2X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5C52DL

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 : BM010737.D
Acq On : 24 Jun 2017 19:27
Operator : SJ/JU
Sample : I3653-09DL 2X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5C52DL

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

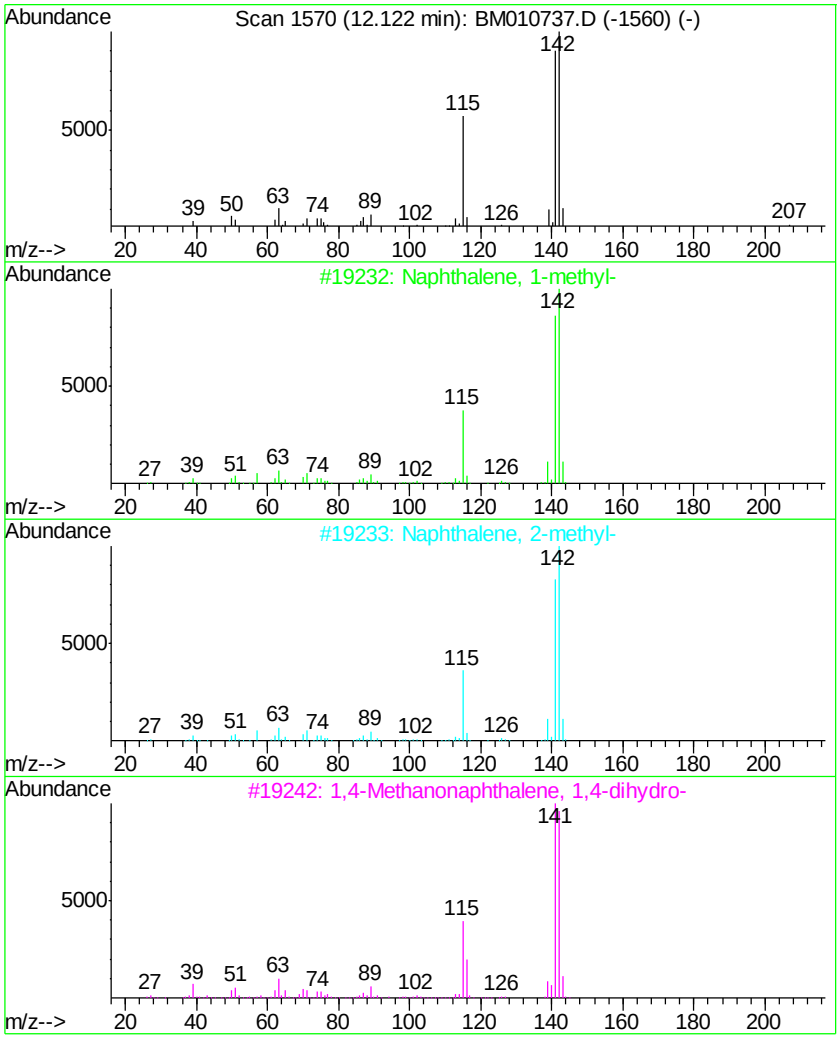
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

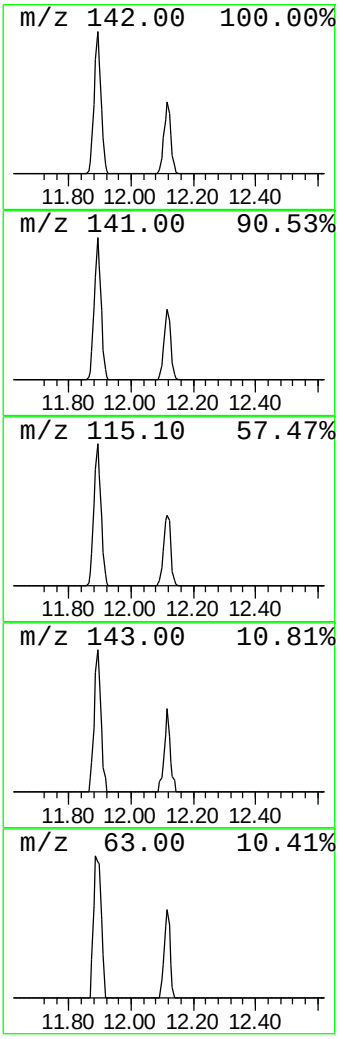
****

Peak Number 1 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.12	4.54 ng/ul	140626	Naphthalene-d8	10.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	91
3	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
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





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062317\
Data File : BM010737.D
Acq On : 24 Jun 2017 19:27
Operator : SJ/JU
Sample : I3653-09DL 2X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5C52DL

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

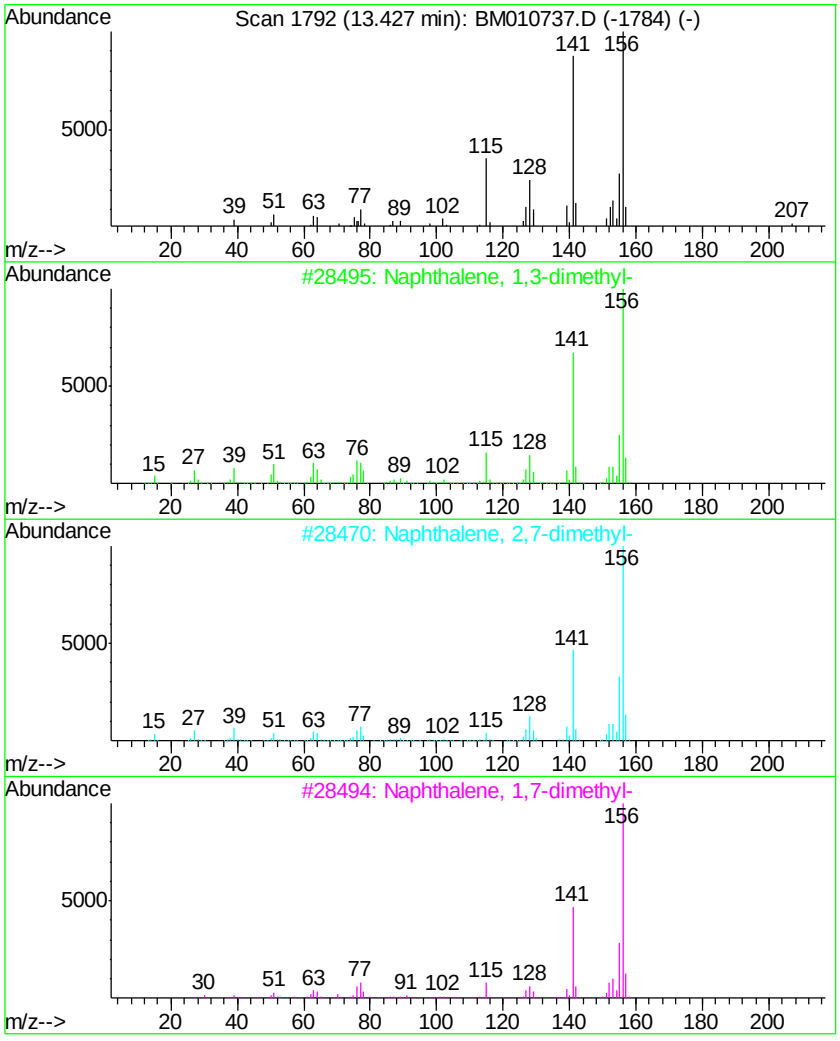
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

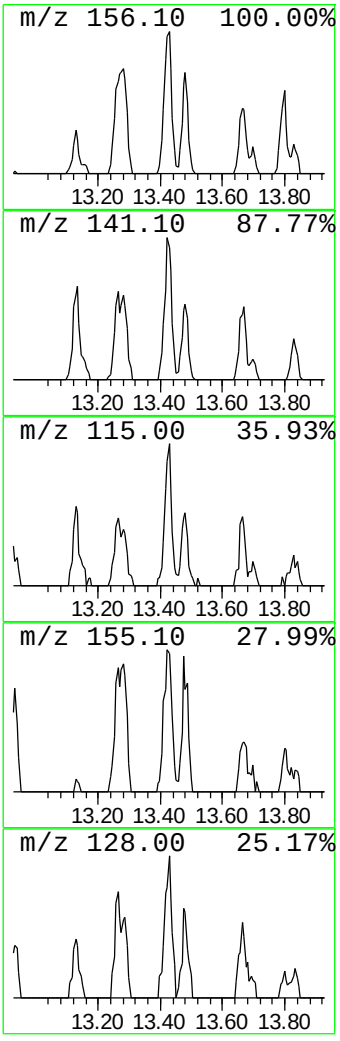
****

Peak Number 2 Naphthalene, 1,3-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.43	2.95 ng/ul	143651	Acenaphthene-d10	14.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062317\
Data File : BM010737.D
Acq On : 24 Jun 2017 19:27
Operator : SJ/JU
Sample : I3653-09DL 2X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5C52DL

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

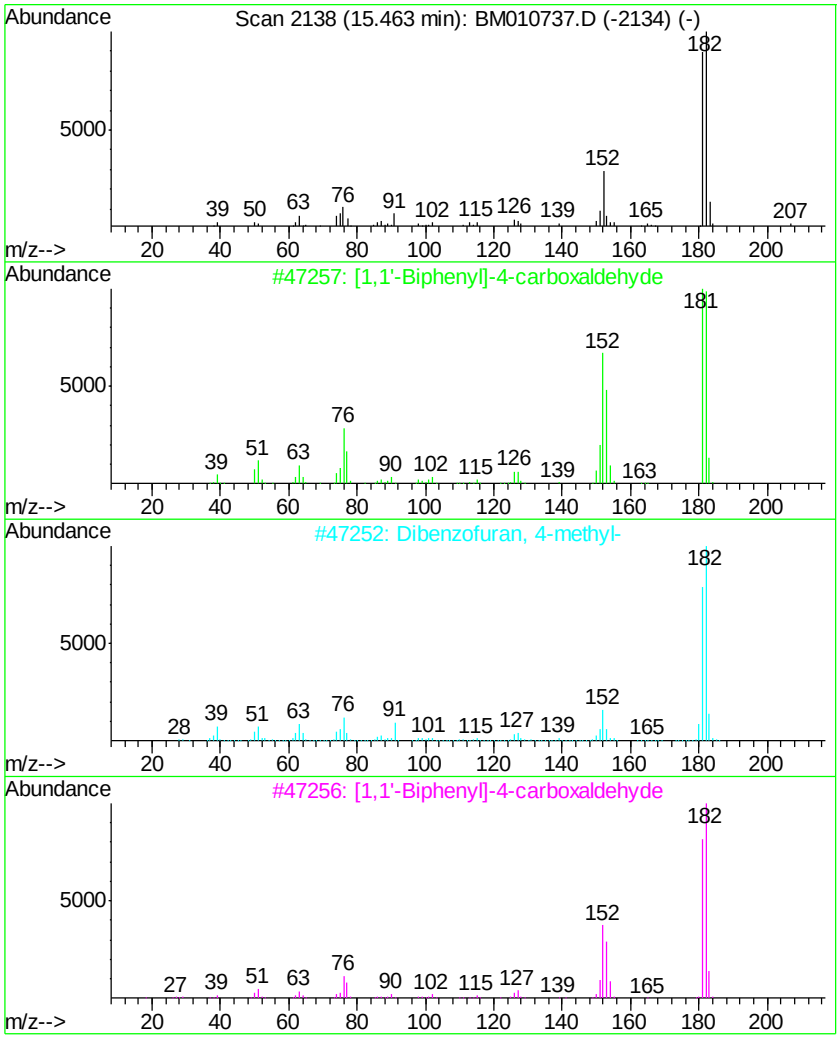
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

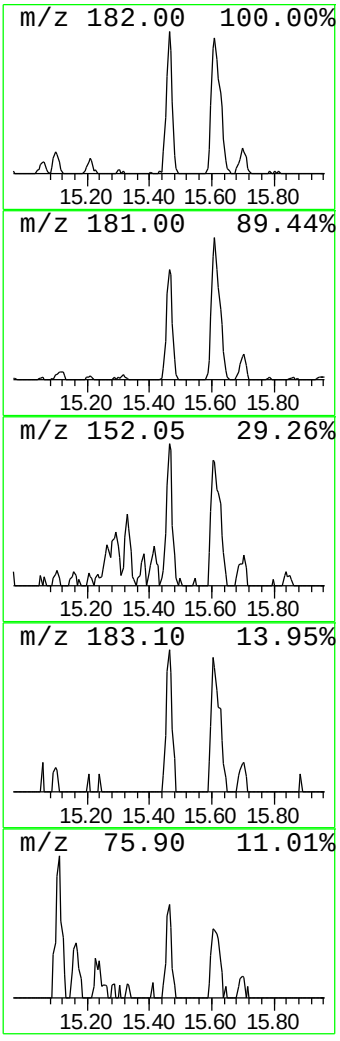
****

Peak Number 3 [1,1'-Biphenyl]-4-carboxald... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.46	2.42 ng/ul	117874	Acenaphthene-d10	14.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	91
2	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	90
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	87
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	83





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062317\
Data File : BM010737.D
Acq On : 24 Jun 2017 19:27
Operator : SJ/JU
Sample : I3653-09DL 2X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5C52DL

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

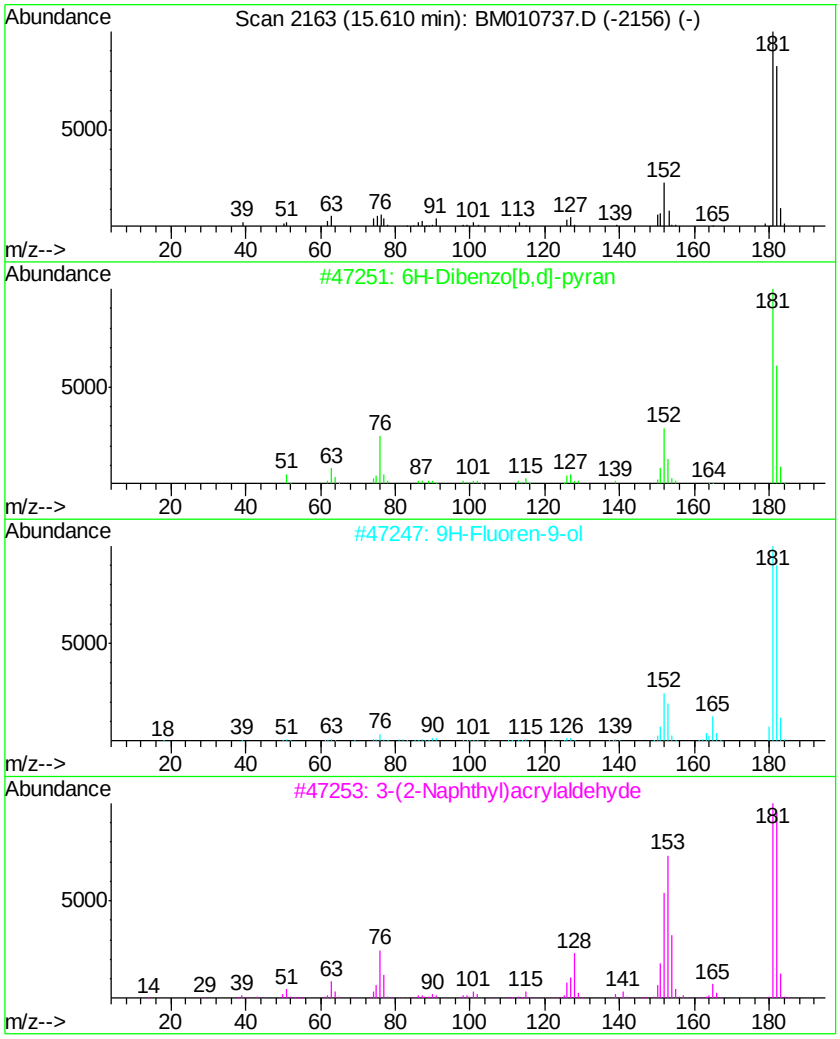
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

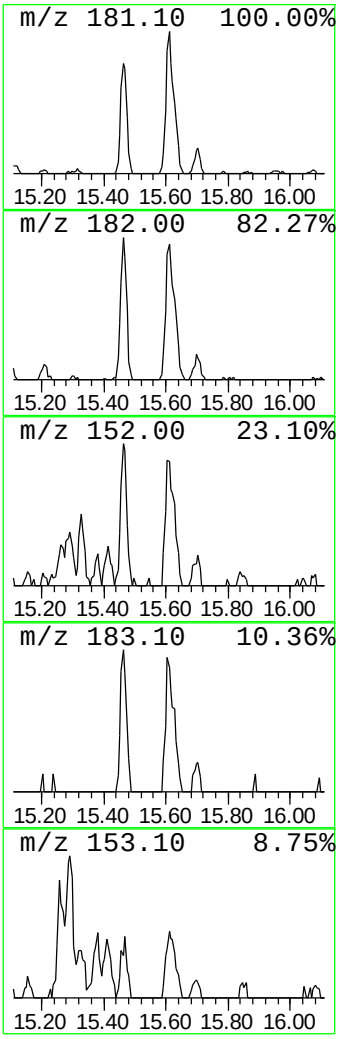
****

Peak Number 4 6H-Dibenzo[b,d]-pyran Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.61	2.99 ng/ul	184869	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	3-(2-Naphthyl)acrylaldehyde	182	C13H10O	020884-05-3	78
4	9H-Xanthene	182	C13H10O	000092-83-1	72
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	72





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062317\
Data File : BM010737.D
Acq On : 24 Jun 2017 19:27
Operator : SJ/JU
Sample : I3653-09DL 2X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5C52DL

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

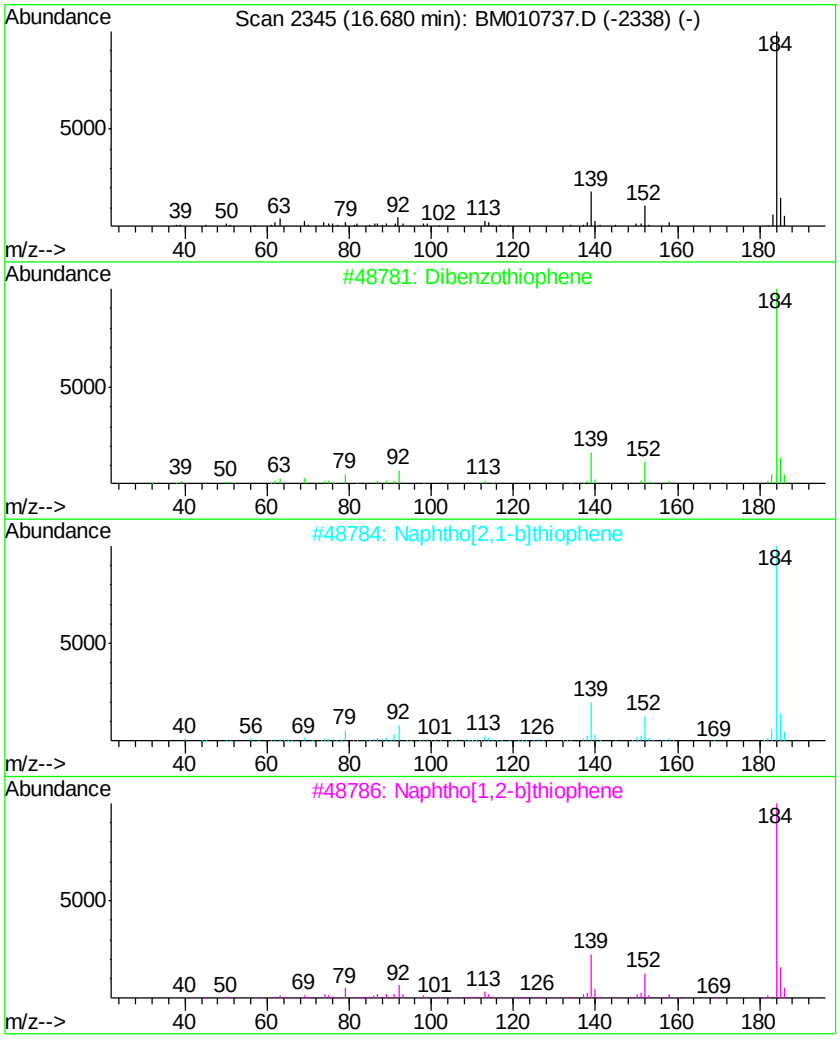
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

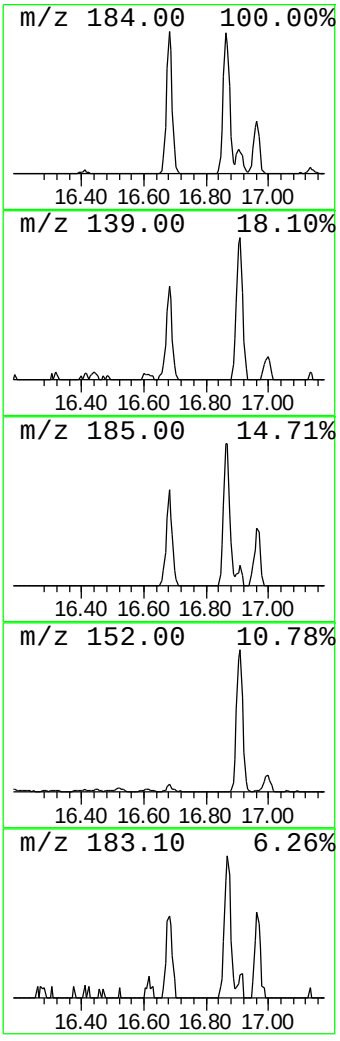
****

Peak Number 5 Dibenzothiophene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.68	2.47 ng/ul	152813	Phenanthrene-d10	16.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	94
2	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	94
3	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	94
4	Dibenzothiophene	184	C12H8S	000132-65-0	94
5	Dibenzothiophene	184	C12H8S	000132-65-0	91





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Data File : BM010737.D
Acq On : 24 Jun 2017 19:27
Operator : SJ/JU
Sample : I3653-09DL 2X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5C52DL

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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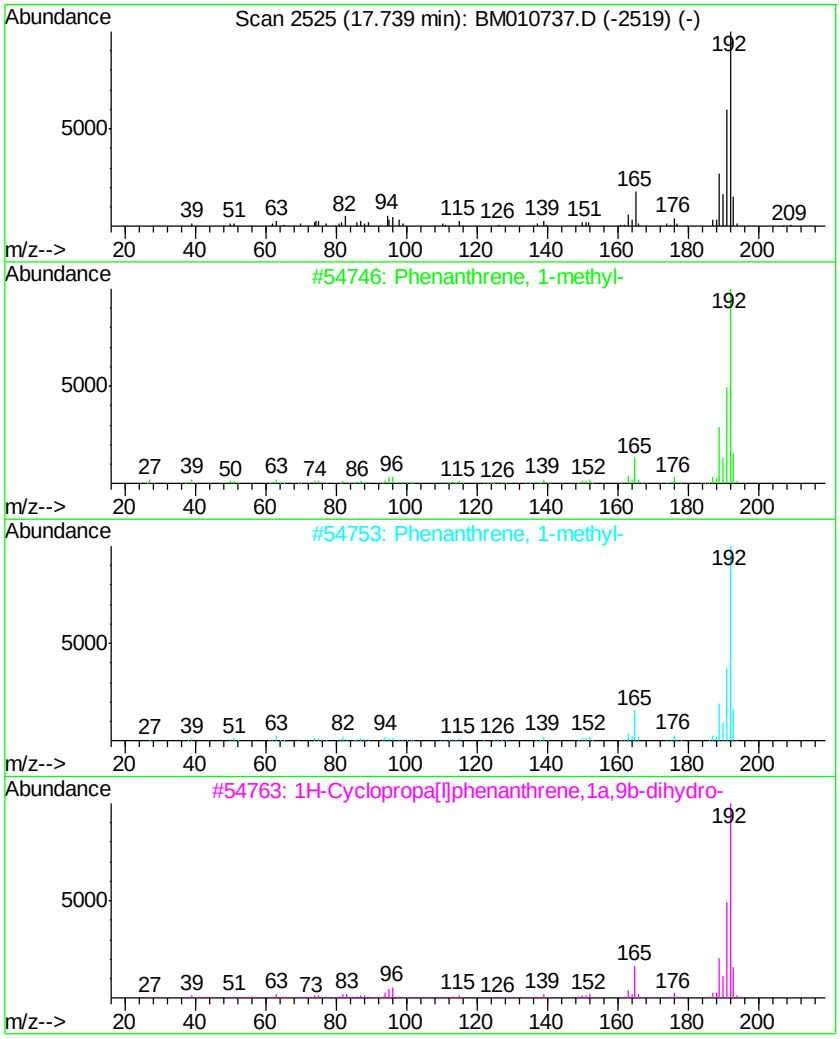
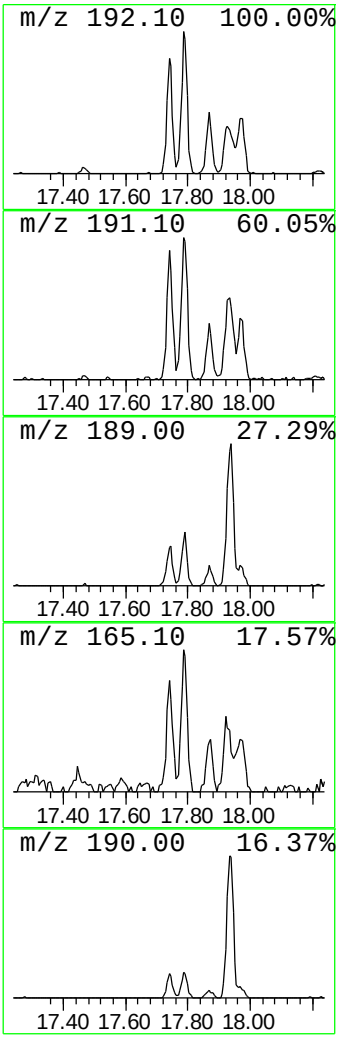
Peak Number 6 Phenanthrene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.74	3.05 ng/ul	188292	Phenanthrene-d10	16.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	93
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93





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Data File : BM010737.D
Acq On : 24 Jun 2017 19:27
Operator : SJ/JU
Sample : I3653-09DL 2X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5C52DL

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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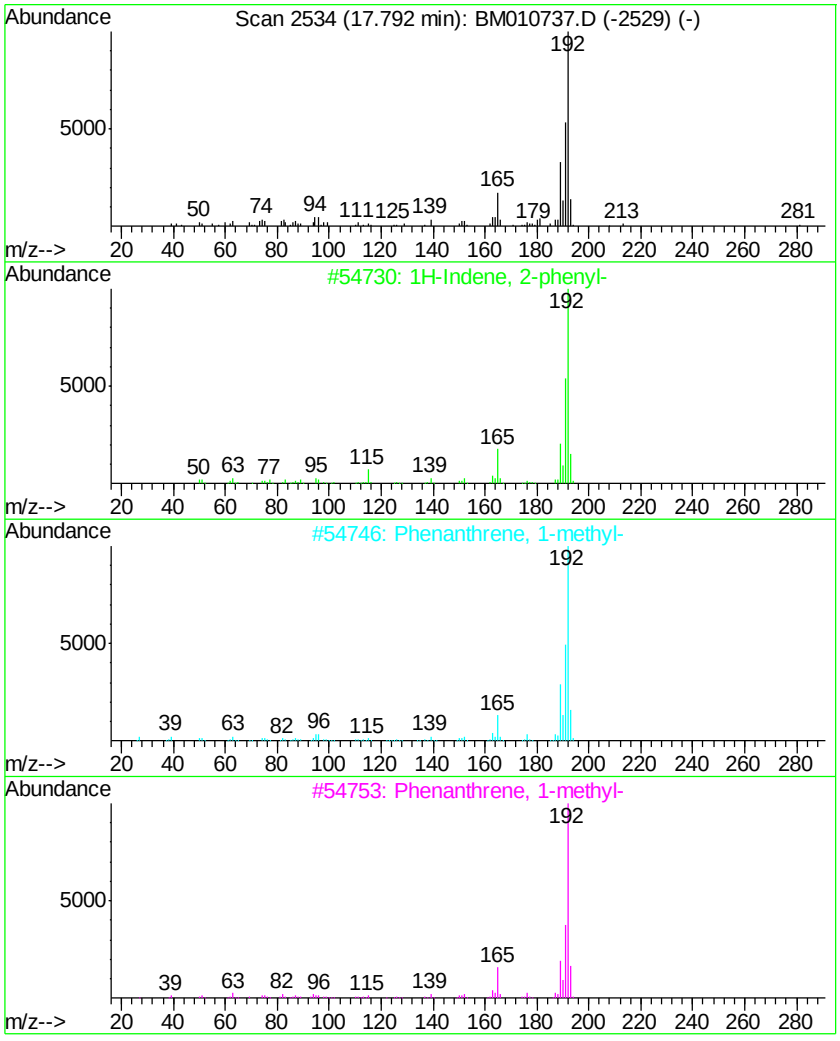
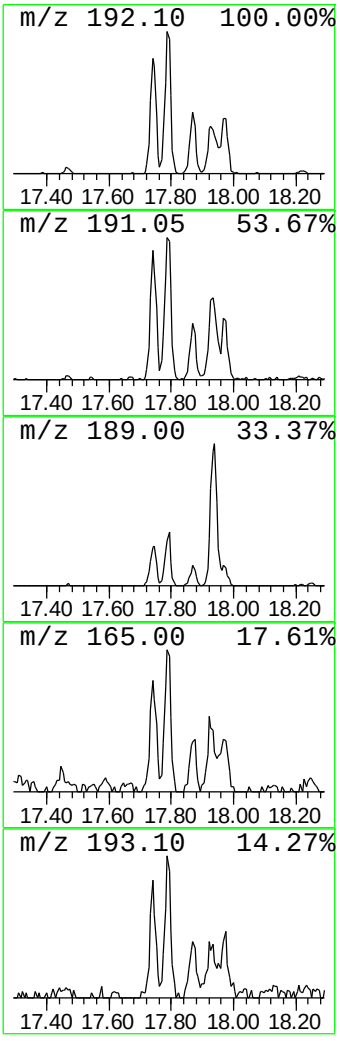
Peak Number 7 1H-Indene, 2-phenyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.79	4.40 ng/ul	271801	Phenanthrene-d10	16.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	96
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	93
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93





Library Search Compound Report

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Data File : BM010737.D
Acq On : 24 Jun 2017 19:27
Operator : SJ/JU
Sample : I3653-09DL 2X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5C52DL

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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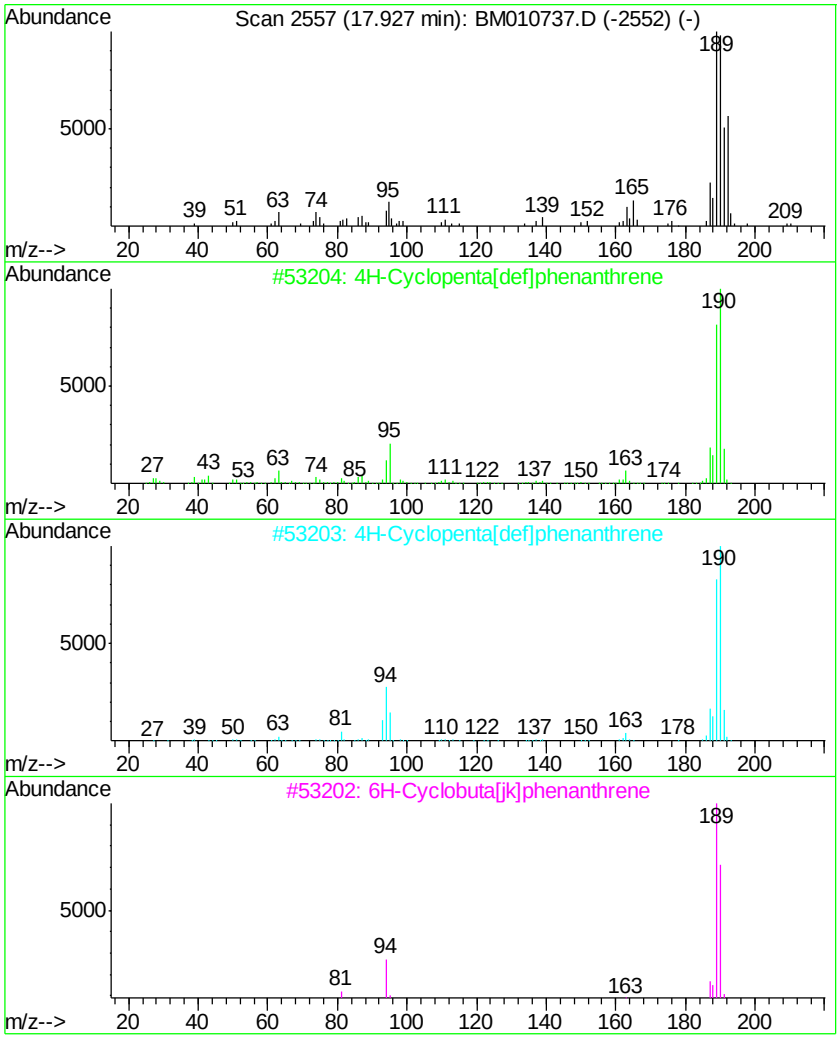
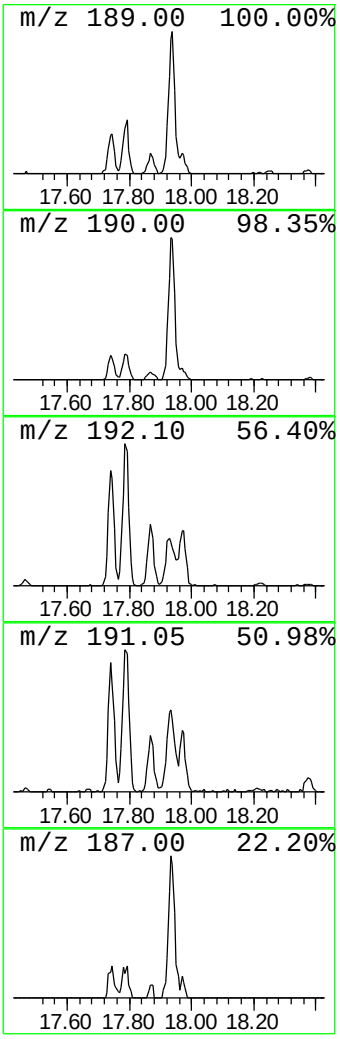
Peak Number 8 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.93	5.07 ng/ul	313636	Phenanthrene-d10	16.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	72
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	64
4	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
5	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	40





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Data File : BM010737.D
Acq On : 24 Jun 2017 19:27
Operator : SJ/JU
Sample : I3653-09DL 2X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5C52DL

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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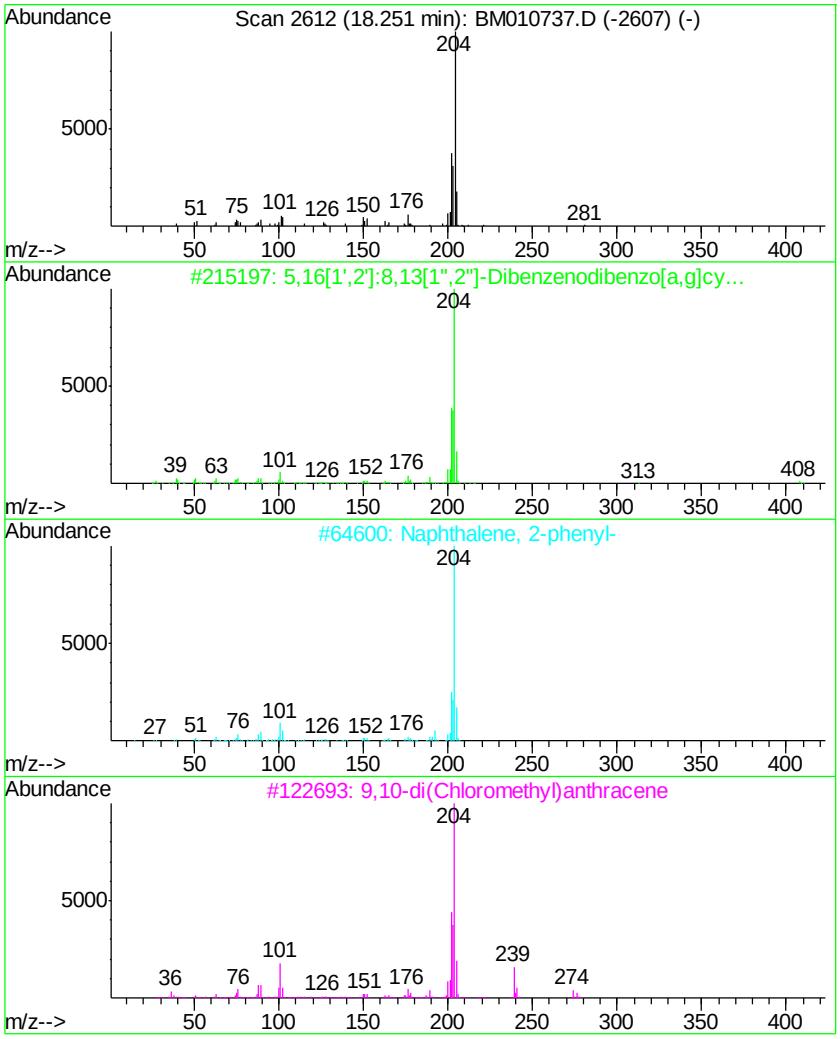
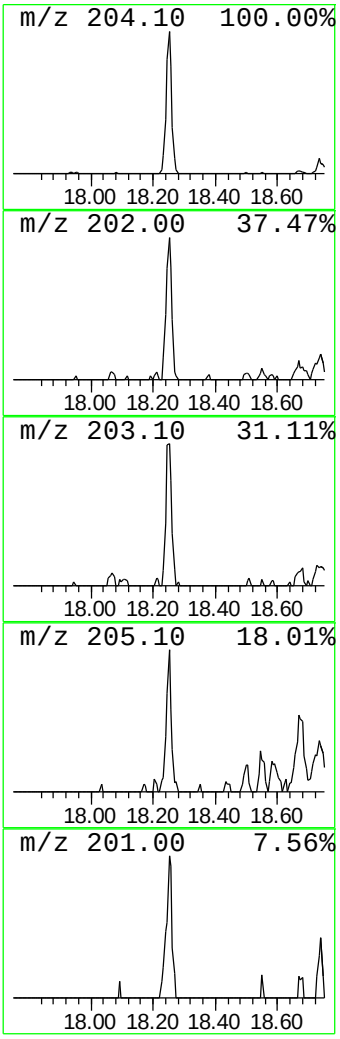
Peak Number 9 5,16[1',2']:8,13[1'',2'']-D... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.25	2.14 ng/ul	132114	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	90
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	80
3	9,10-di(Chloromethyl)anthracene	274	C16H12Cl2	010387-13-0	78
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	74





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062317\
Data File : BM010737.D
Acq On : 24 Jun 2017 19:27
Operator : SJ/JU
Sample : I3653-09DL 2X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5C52DL

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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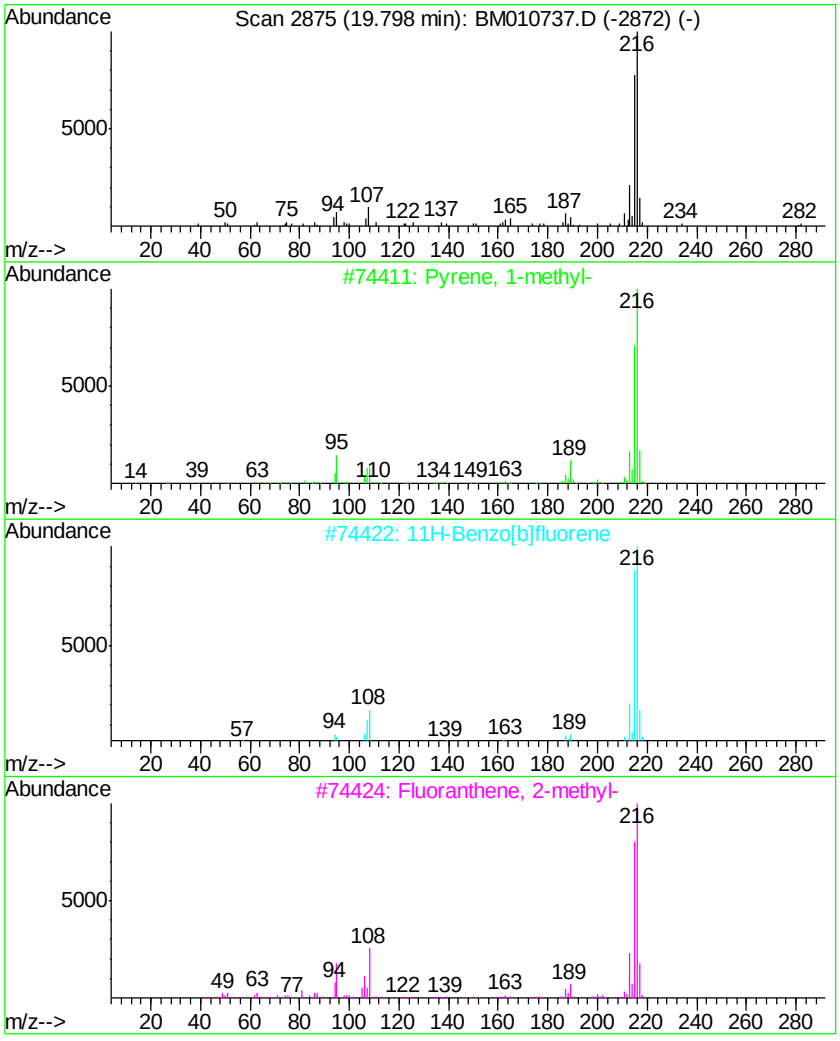
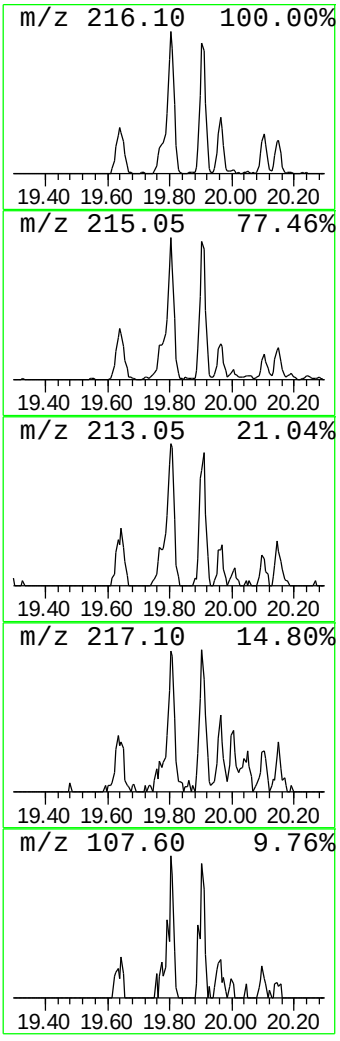
Peak Number 10 Pyrene, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.80	2.08 ng/ul	222172	Chrysene-d12	21.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	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 : BM010737.D
Acq On : 24 Jun 2017 19:27
Operator : SJ/JU
Sample : I3653-09DL 2X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5C52DL

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
Naphthalene, 1-me...	12.12	4.5	ng/ul	140626	2	10.22	619913	20.0
Naphthalene, 1,3-...	13.43	3.0	ng/ul	143651	3	14.11	972284	20.0
[1,1'-Biphenyl]-4...	15.46	2.4	ng/ul	117874	3	14.11	972284	20.0
6H-Dibenzo[b,d]-p...	15.61	3.0	ng/ul	184869	4	16.86	1236600	20.0
Dibenzothiophene	16.68	2.5	ng/ul	152813	4	16.86	1236600	20.0
Phenanthrene, 1-m...	17.74	3.0	ng/ul	188292	4	16.86	1236600	20.0
1H-Indene, 2-phenyl-	17.79	4.4	ng/ul	271801	4	16.86	1236600	20.0
4H-Cyclopenta[def...	17.93	5.1	ng/ul	313636	4	16.86	1236600	20.0
5,16[1',2']:8,13[...	18.25	2.1	ng/ul	132114	4	16.86	1236600	20.0
Pyrene, 1-methyl-	19.80	2.1	ng/ul	222172	5	21.08	2139840	20.0