LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062117\
Data File : BM010630.D
Acq On : 21 Jun 2017 19:28
Operator : SJ/JU
Sample : I3627-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5A90

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	6.645	633	639	647	rBV	201945	324845	4.10%	0.450%
2	6.816	662	668	675	rBV	157060	224984	2.84%	0.311%
3	6.998	690	699	707	rBB	211315	327662	4.13%	0.453%
4	7.463	772	778	786	rBV	302506	462862	5.84%	0.640%
5	7.834	832	841	847	rBB	77526	117541	1.48%	0.163%
6	8.169	892	898	905	rBB	280963	424477	5.35%	0.587%
7	8.604	967	972	983	rVB	213595	361379	4.56%	0.500%
8	9.322	1088	1094	1101	rVB	204317	315301	3.98%	0.436%
9	9.851	1178	1184	1192	rVB2	314875	497076	6.27%	0.688%
10	10.228	1239	1248	1252	rBV	418107	756996	9.55%	1.048%
11	10.286	1252	1258	1265	rVB	3935039	6505142	82.05%	9.002%
12	10.369	1265	1272	1284	rBV2	255215	603153	7.61%	0.835%
13	11.904	1525	1533	1540	rVB	1496928	2277952	28.73%	3.152%
14	12.127	1559	1571	1577	rBV	685012	1074431	13.55%	1.487%
15	12.939	1703	1709	1717	rBV	341481	508457	6.41%	0.704%
16	13.139	1737	1743	1753	rVB	146702	265910	3.35%	0.368%
17	13.269	1756	1765	1767	rBV	248404	383813	4.84%	0.531%
18	13.433	1783	1793	1798	rBV2	369371	648281	8.18%	0.897%
19	13.486	1798	1802	1806	rVV	251068	360683	4.55%	0.499%
20	13.539	1806	1811	1815	rVV	669107	911132	11.49%	1.261%
21	13.586	1815	1819	1824	rVV	259271	348933	4.40%	0.483%
22	13.669	1828	1833	1837	rVV	164032	249555	3.15%	0.345%
23	13.804	1848	1856	1860	rVV	687737	1001141	12.63%	1.385%
24	14.116	1901	1909	1915	rBV4	763210	1394136	17.58%	1.929%
25	14.180	1915	1920	1929	rVV	1160796	1753198	22.11%	2.426%
26	14.327	1936	1945	1955	rBV2	330659	556527	7.02%	0.770%
27	14.521	1967	1978	1986	rBV	1264817	1899534	23.96%	2.629%
28	14.604	1986	1992	1996	rBV2	105705	145499	1.84%	0.201%
29	14.745	2008	2016	2020	rBV	76675	123798	1.56%	0.171%
30	14.798	2020	2025	2030	rVB	94290	127177	1.60%	0.176%
31	14.916	2036	2045	2048	rBV2	70494	127299	1.61%	0.176%
32	15.116	2074	2079	2084	rVV	912732	1371921	17.30%	1.898%
33	15.174	2084	2089	2094	rVV	1135457	1579028	19.92%	2.185%
34	15.245	2094	2101	2107	rVV3	299629	530984	6.70%	0.735%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062117\
Data File : BM010630.D
Acq On : 21 Jun 2017 19:28
Operator : SJ/JU
Sample : I3627-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5A90

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	15.298	2107	2110	2113	rVV4	90852	130041	1.64%	0.180%
36	15.333	2113	2116	2122	rVB	160056	241137	3.04%	0.334%
37	15.421	2128	2131	2135	rVB	98999	124540	1.57%	0.172%
38	15.474	2135	2140	2149	rVB	352854	539898	6.81%	0.747%
39	15.615	2158	2164	2173	rVB	360908	737219	9.30%	1.020%
40	15.704	2173	2179	2188	rVB2	86077	146352	1.85%	0.203%
41	15.845	2195	2203	2206	rBV2	122395	205820	2.60%	0.285%
42	16.180	2249	2260	2265	rBV2	186566	447018	5.64%	0.619%
43	16.227	2265	2268	2274	rVB2	91128	130468	1.65%	0.181%
44	16.327	2279	2285	2291	rVB5	58429	116871	1.47%	0.162%
45	16.415	2296	2300	2303	rBV	91141	110393	1.39%	0.153%
46	16.451	2303	2306	2309	rVB2	112823	130846	1.65%	0.181%
47	16.527	2315	2319	2327	rVB2	132791	220387	2.78%	0.305%
48	16.610	2327	2333	2339	rBV3	158525	361273	4.56%	0.500%
49	16.692	2342	2347	2351	rVB	402035	581801	7.34%	0.805%
50	16.874	2371	2378	2381	rBV	949880	1444707	18.22%	1.999%
51	16.921	2381	2386	2390	rVV	5783665	7928527	100.00%	10.971%
52	16.974	2390	2395	2398	rVV	1063985	1590994	20.07%	2.202%
53	17.004	2398	2400	2406	rVB	683411	791102	9.98%	1.095%
54	17.062	2406	2410	2416	rBV3	68993	105434	1.33%	0.146%
55	17.280	2442	2447	2451	rBV	148350	230734	2.91%	0.319%
56	17.398	2464	2467	2471	rBV	97313	116516	1.47%	0.161%
57	17.451	2471	2476	2487	rVB2	85702	174524	2.20%	0.242%
58	17.592	2496	2500	2507	rBV3	69097	110029	1.39%	0.152%
59	17.751	2516	2527	2530	rBV	480022	706025	8.90%	0.977%
60	17.798	2530	2535	2543	rVV	767087	1084875	13.68%	1.501%
61	17.874	2543	2548	2553	rVV	212163	317146	4.00%	0.439%
62	17.945	2553	2560	2563	rVV2	532943	938065	11.83%	1.298%
63	17.980	2563	2566	2574	rVB	218124	314460	3.97%	0.435%
64	18.256	2608	2613	2617	rBV	324884	440286	5.55%	0.609%
65	18.504	2647	2655	2660	rBV	85971	155843	1.97%	0.216%
66	18.556	2660	2664	2667	rVV	100669	133370	1.68%	0.185%
67	18.674	2679	2684	2689	rVV2	154273	265748	3.35%	0.368%
68	18.739	2689	2695	2699	rVV6	123784	244047	3.08%	0.338%
69	18.815	2704	2708	2716	rBV3	67774	137444	1.73%	0.190%
70	18.945	2724	2730	2738	rBV	3108607	4157321	52.43%	5.753%
71	19.092	2751	2755	2759	rVB2	143888	155998	1.97%	0.216%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062117\
Data File : BM010630.D
Acq On : 21 Jun 2017 19:28
Operator : SJ/JU
Sample : I3627-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5A90

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	19.186	2767	2771	2776	rVB	94354	130051	1.64%	0.180%
73	19.245	2776	2781	2783	rVV	591937	667103	8.41%	0.923%
74	19.280	2783	2787	2790	rVV2	1794836	2738392	34.54%	3.789%
75	19.309	2790	2792	2800	rVV	1706203	1969164	24.84%	2.725%
76	19.386	2800	2805	2813	rVB2	117710	215798	2.72%	0.299%
77	19.492	2818	2823	2830	rBV	133006	188895	2.38%	0.261%
78	19.639	2840	2848	2855	rBV6	148863	377410	4.76%	0.522%
79	19.774	2866	2871	2873	rBV2	105340	153190	1.93%	0.212%
80	19.809	2873	2877	2883	rVB	318407	463464	5.85%	0.641%
81	19.915	2890	2895	2898	rVV	202048	258068	3.25%	0.357%
82	19.968	2898	2904	2908	rVV2	174624	281464	3.55%	0.389%
83	20.156	2932	2936	2941	rBV2	70922	126546	1.60%	0.175%
84	20.303	2956	2961	2965	rVB	386544	411061	5.18%	0.569%
85	20.733	3027	3034	3037	rBV	207684	287381	3.62%	0.398%
86	20.768	3037	3040	3044	rVV	133142	202301	2.55%	0.280%
87	20.821	3044	3049	3064	rVB5	228409	495720	6.25%	0.686%
88	20.968	3069	3074	3082	rBV	71867	113884	1.44%	0.158%
89	21.086	3086	3094	3098	rVV2	1716574	2966535	37.42%	4.105%
90	21.121	3098	3100	3108	rVB	513366	593408	7.48%	0.821%
91	21.392	3142	3146	3152	rBV3	59085	105812	1.33%	0.146%
92	21.627	3179	3186	3190	rVB	93896	149803	1.89%	0.207%
93	21.692	3190	3197	3201	rBV4	90352	167146	2.11%	0.231%
94	22.592	3344	3350	3353	rBV	241503	465606	5.87%	0.644%
95	23.044	3422	3427	3429	rBV2	94871	144985	1.83%	0.201%
96	23.091	3429	3435	3440	rVV	994066	1776872	22.41%	2.459%
97	23.133	3440	3442	3451	rVB2	166349	320652	4.04%	0.444%
98	23.227	3451	3458	3474	rVB2	961970	1876142	23.66%	2.596%
99	23.762	3545	3549	3556	rVB2	83715	139678	1.76%	0.193%
100	24.462	3663	3668	3675	rVB4	70696	151852	1.92%	0.210%

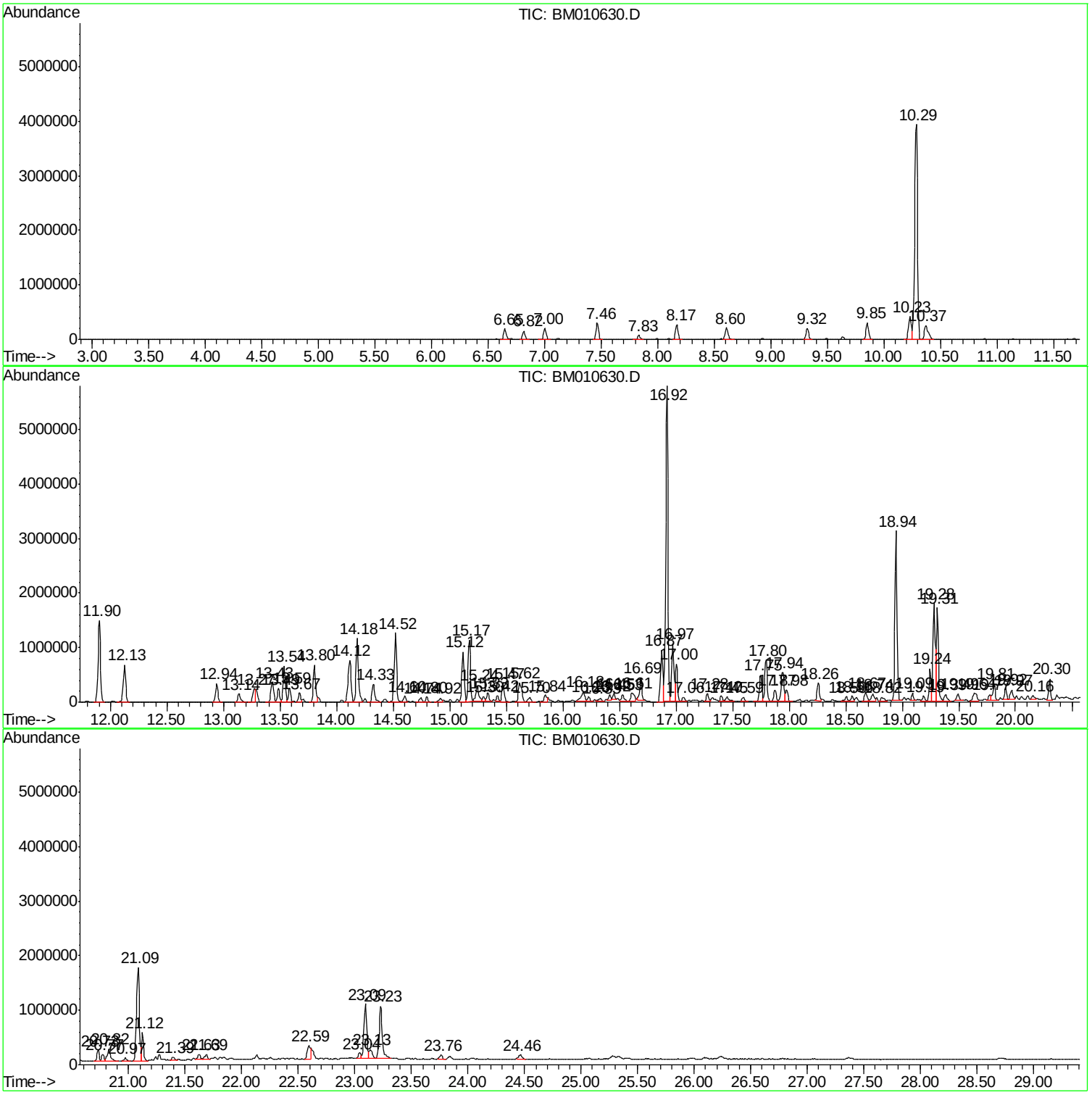
Sum of corrected areas: 72266449

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062117\
Data File : BM010630.D
Acq On : 21 Jun 2017 19:28
Operator : SJ/JU
Sample : I3627-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F5A90

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062117\
Data File : BM010630.D
Acq On : 21 Jun 2017 19:28
Operator : SJ/JU
Sample : I3627-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5A90

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

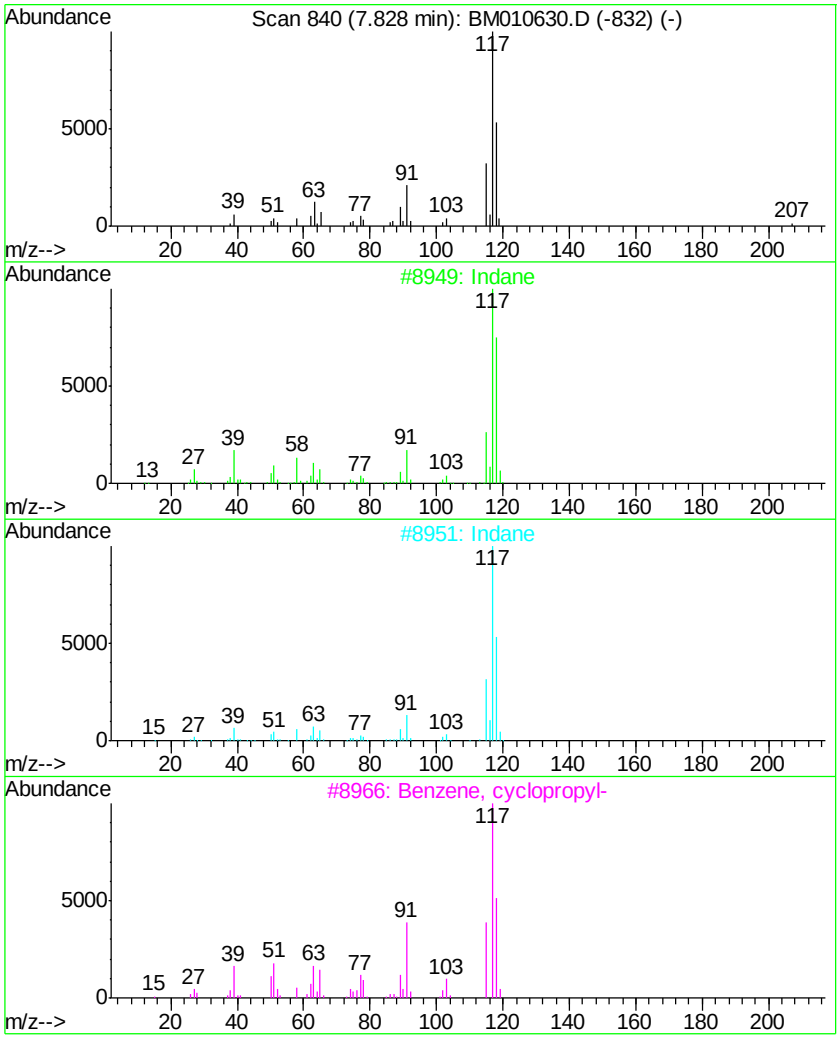
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

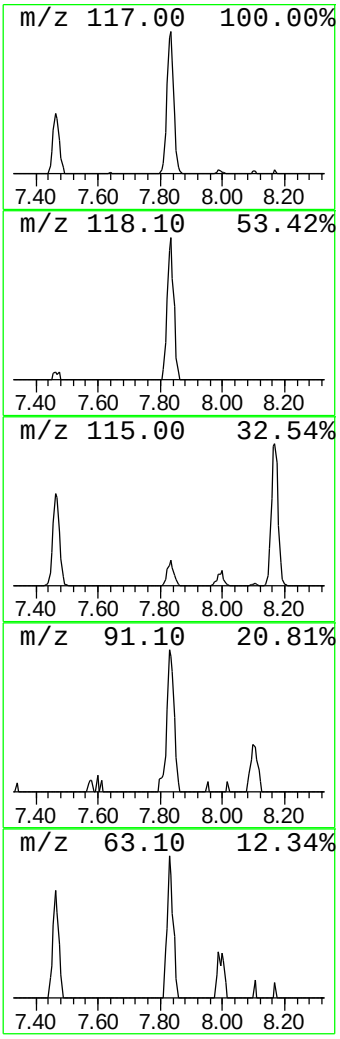
****

Peak Number 1 Indane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.83	5.08 ng/ul	117541	1,4-Dichlorobenzene-d4	7.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	87
2	Indane	118	C9H10	000496-11-7	87
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	83
4	Benzene, 2-propenyl-	118	C9H10	000300-57-2	74
5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	74





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062117\
Data File : BM010630.D
Acq On : 21 Jun 2017 19:28
Operator : SJ/JU
Sample : I3627-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5A90

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

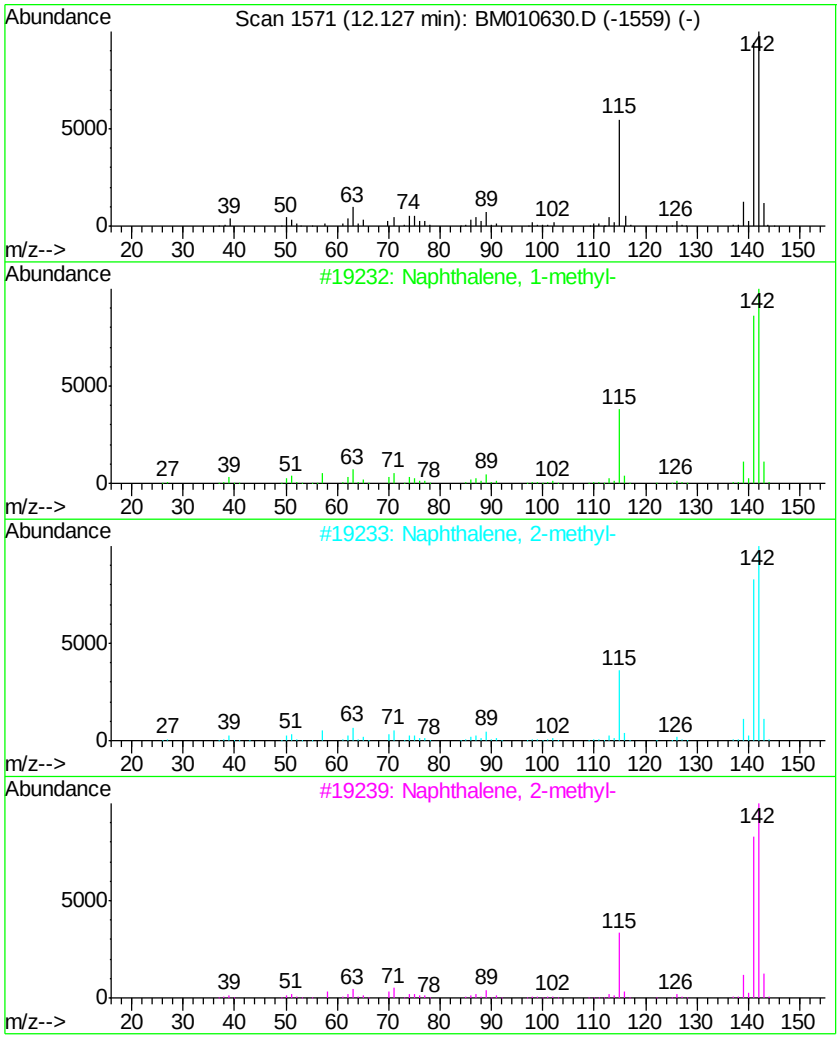
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

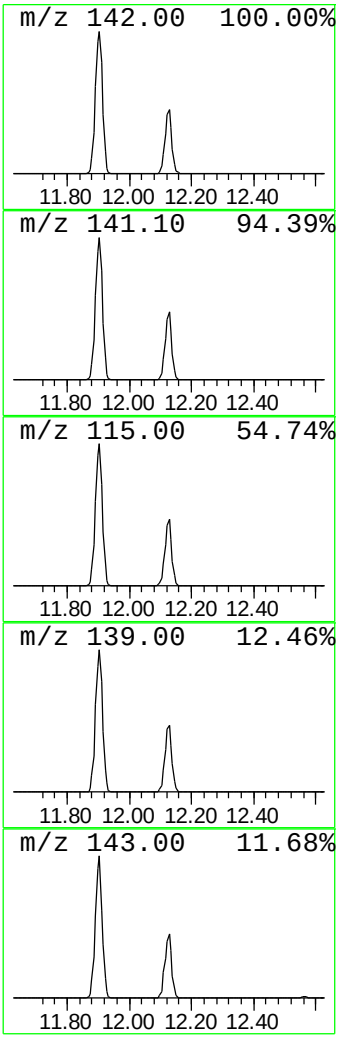
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.13	28.39 ng/ul	1074430	Naphthalene-d8	10.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
3	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
4	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
5	1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	94





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062117\
Data File : BM010630.D
Acq On : 21 Jun 2017 19:28
Operator : SJ/JU
Sample : I3627-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5A90

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

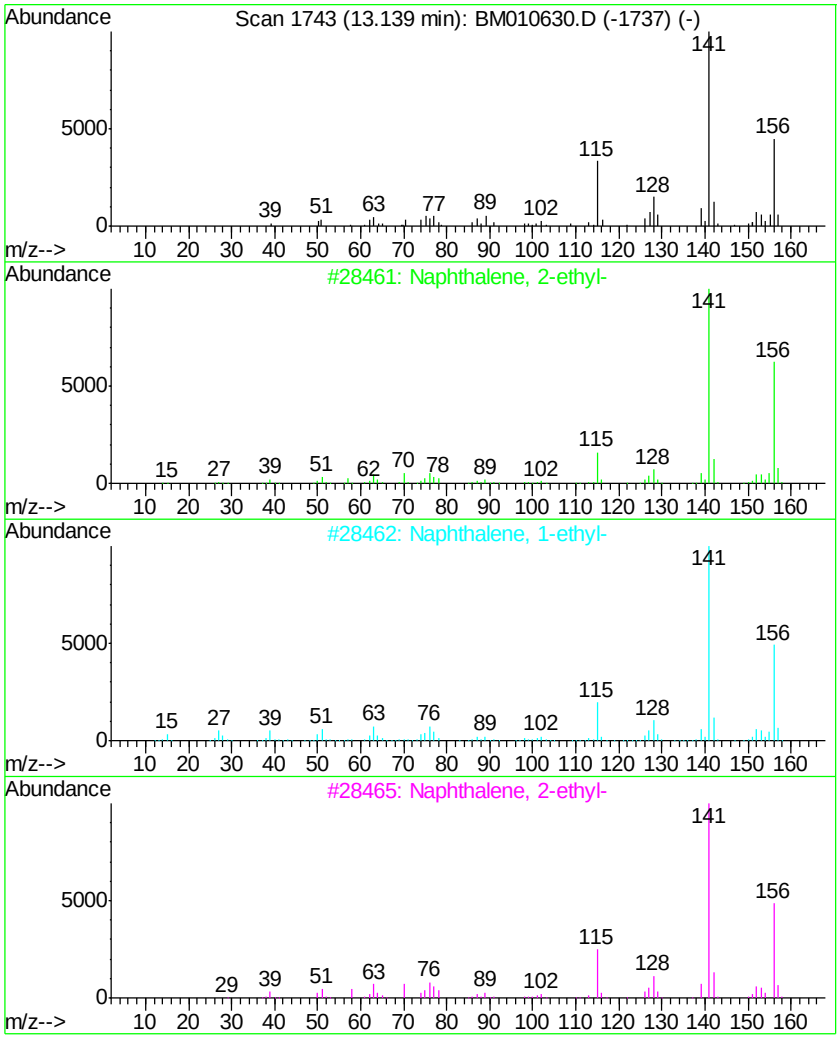
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

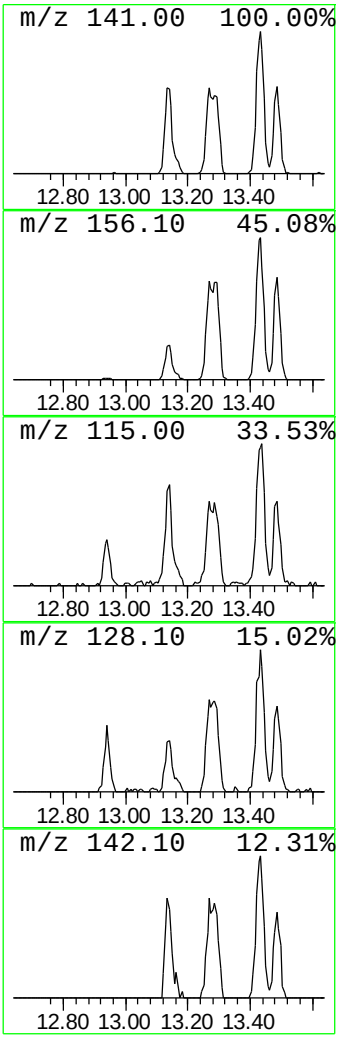
****

Peak Number 3 Naphthalene, 2-ethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.14	3.81 ng/ul	265910	Acenaphthene-d10	14.12

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, 2-ethyl-	156	C12H12	000939-27-5	93
4	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	91
5	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	91





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062117\
Data File : BM010630.D
Acq On : 21 Jun 2017 19:28
Operator : SJ/JU
Sample : I3627-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5A90

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

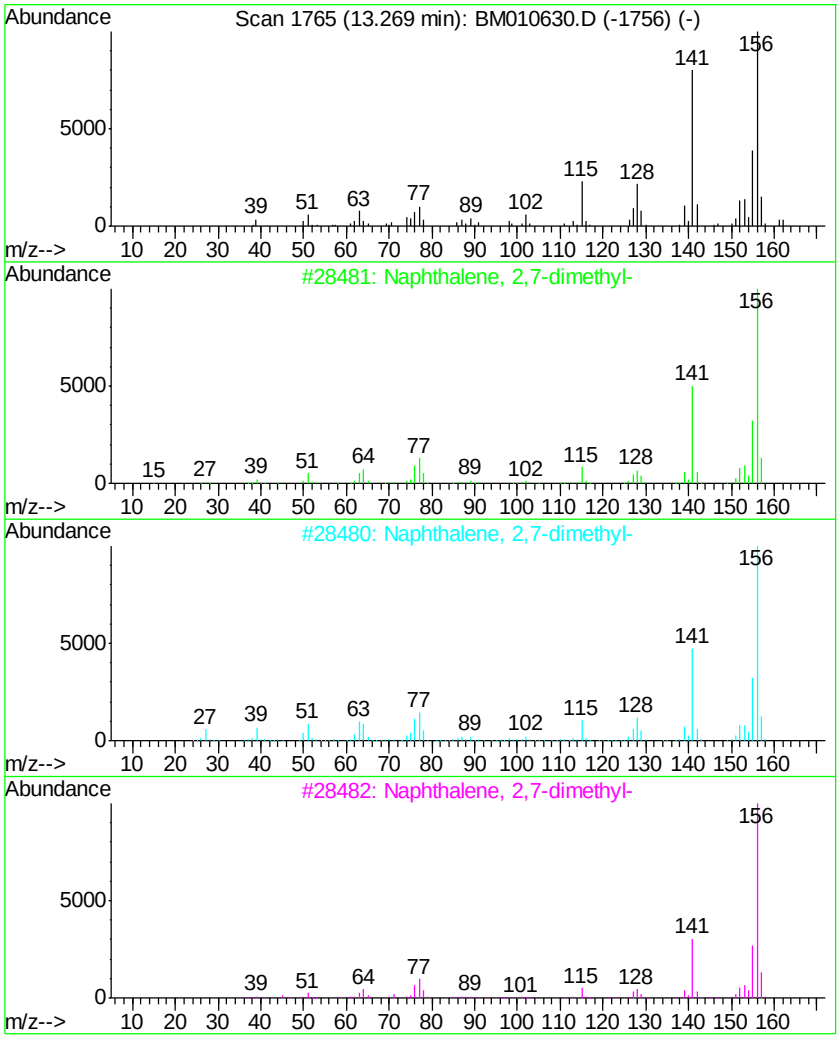
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

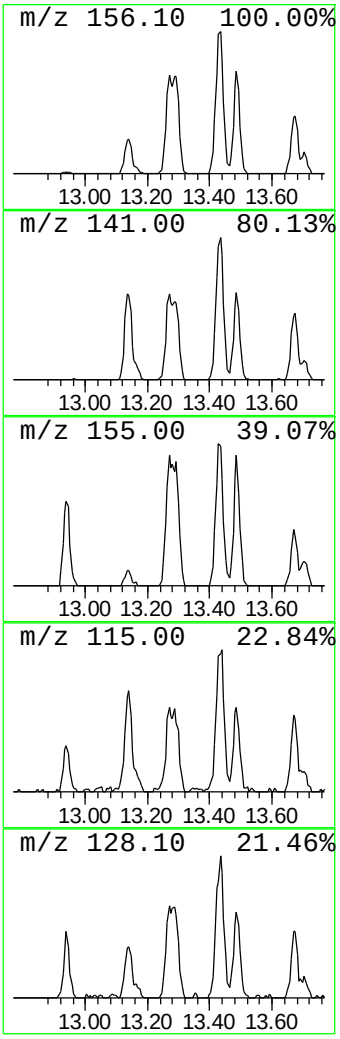
****

Peak Number 4 Naphthalene, 2,7-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.27	5.51 ng/ul	383813	Acenaphthene-d10	14.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062117\
Data File : BM010630.D
Acq On : 21 Jun 2017 19:28
Operator : SJ/JU
Sample : I3627-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5A90

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

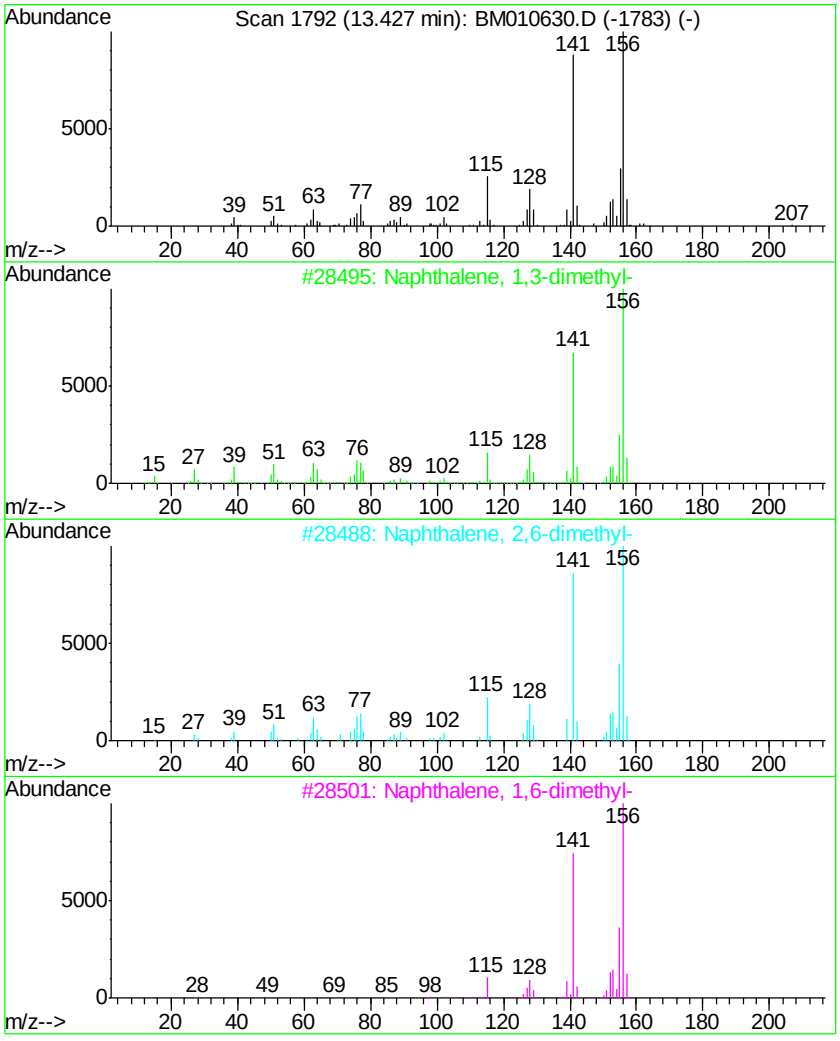
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

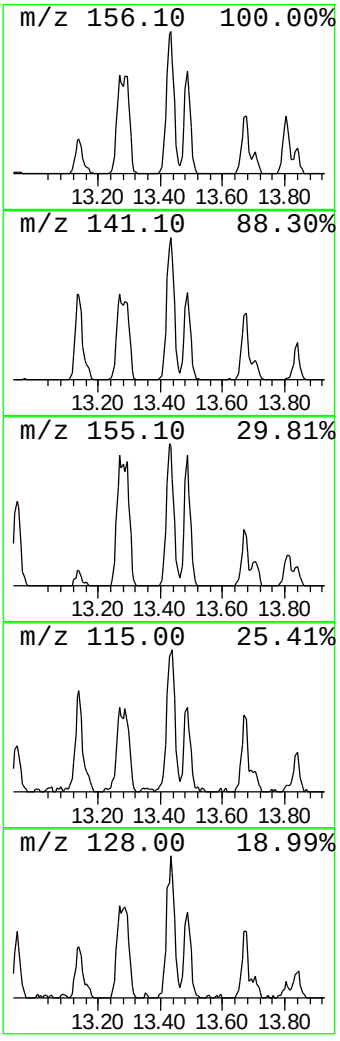
****

Peak Number 5 Naphthalene, 1,3-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.43	9.30 ng/ul	648281	Acenaphthene-d10	14.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062117\
Data File : BM010630.D
Acq On : 21 Jun 2017 19:28
Operator : SJ/JU
Sample : I3627-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5A90

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

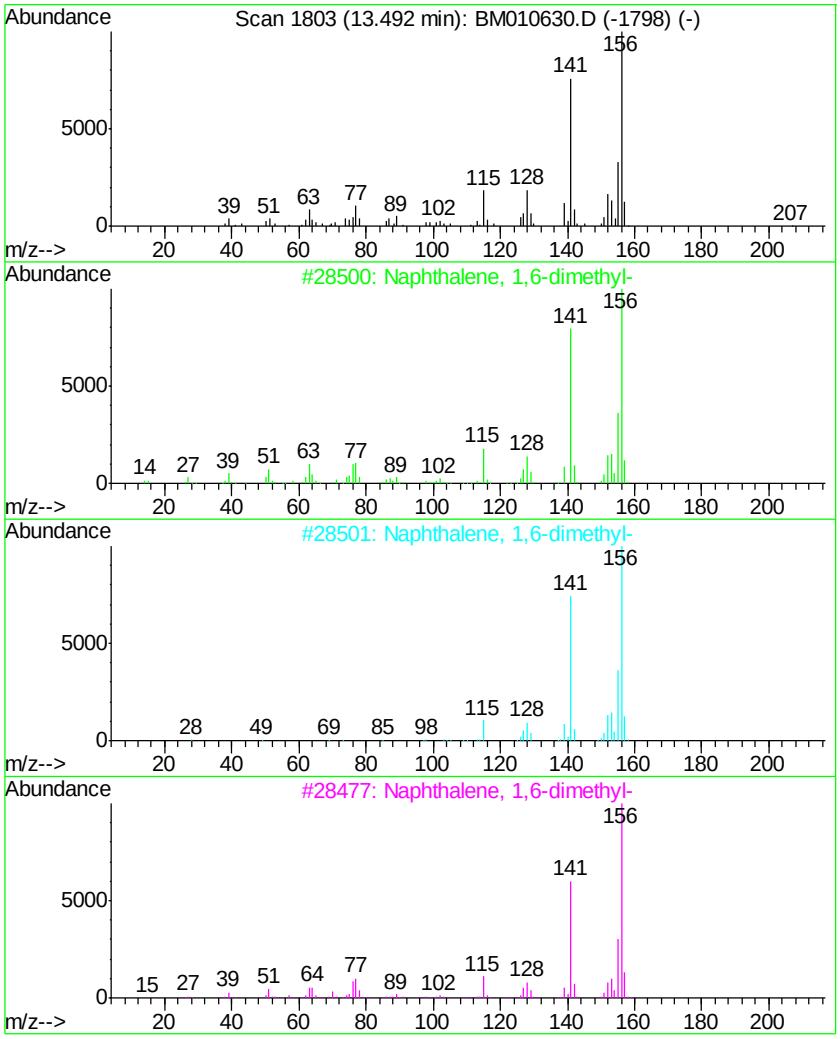
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

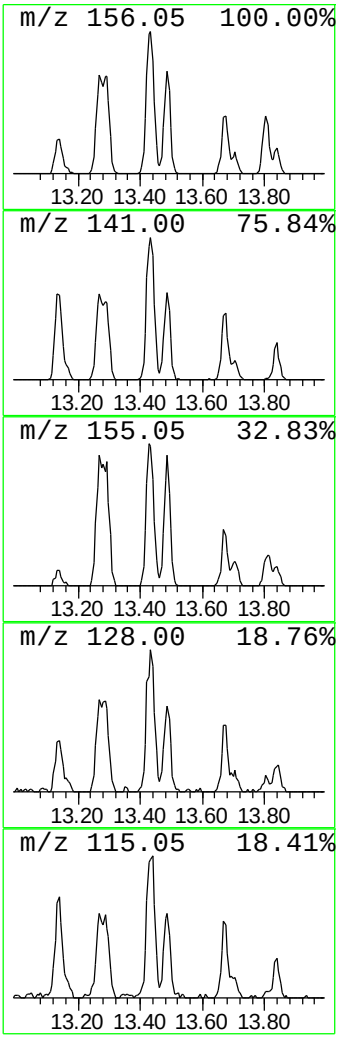
****

Peak Number 6 Naphthalene, 1,6-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.49	5.17 ng/ul	360683	Acenaphthene-d10	14.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062117\
Data File : BM010630.D
Acq On : 21 Jun 2017 19:28
Operator : SJ/JU
Sample : I3627-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5A90

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

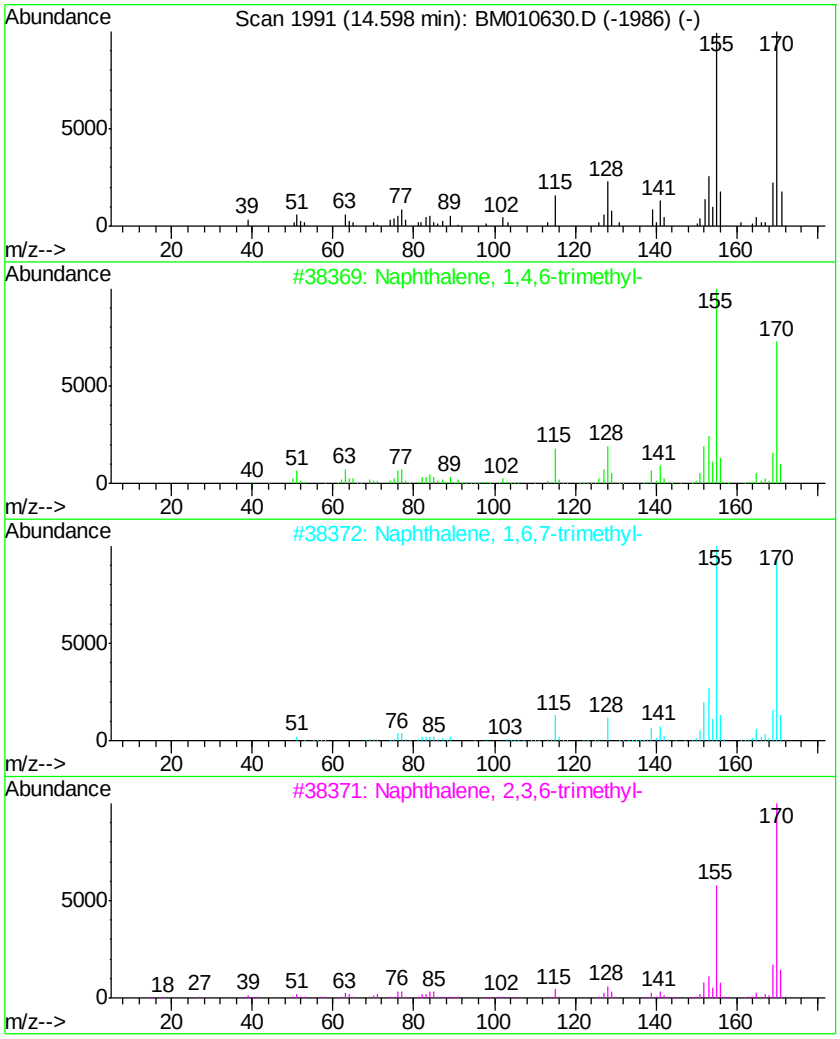
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

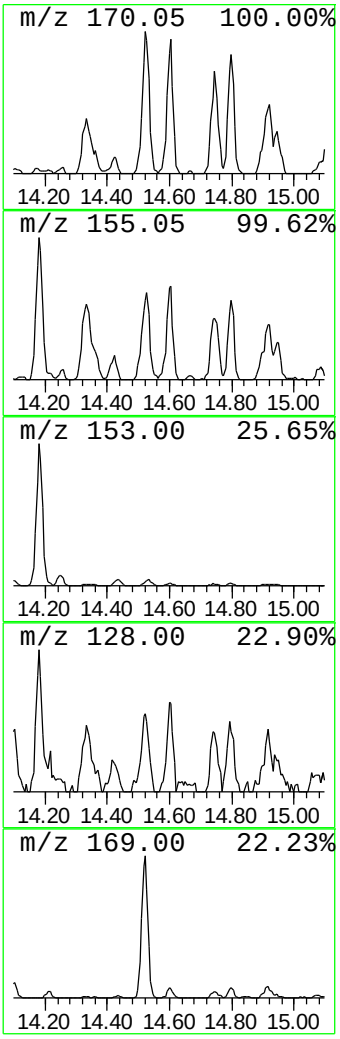
****

Peak Number 8 Naphthalene, 1,4,6-trimethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.60	2.09 ng/ul	145499	Acenaphthene-d10	14.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	97
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062117\
Data File : BM010630.D
Acq On : 21 Jun 2017 19:28
Operator : SJ/JU
Sample : I3627-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5A90

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

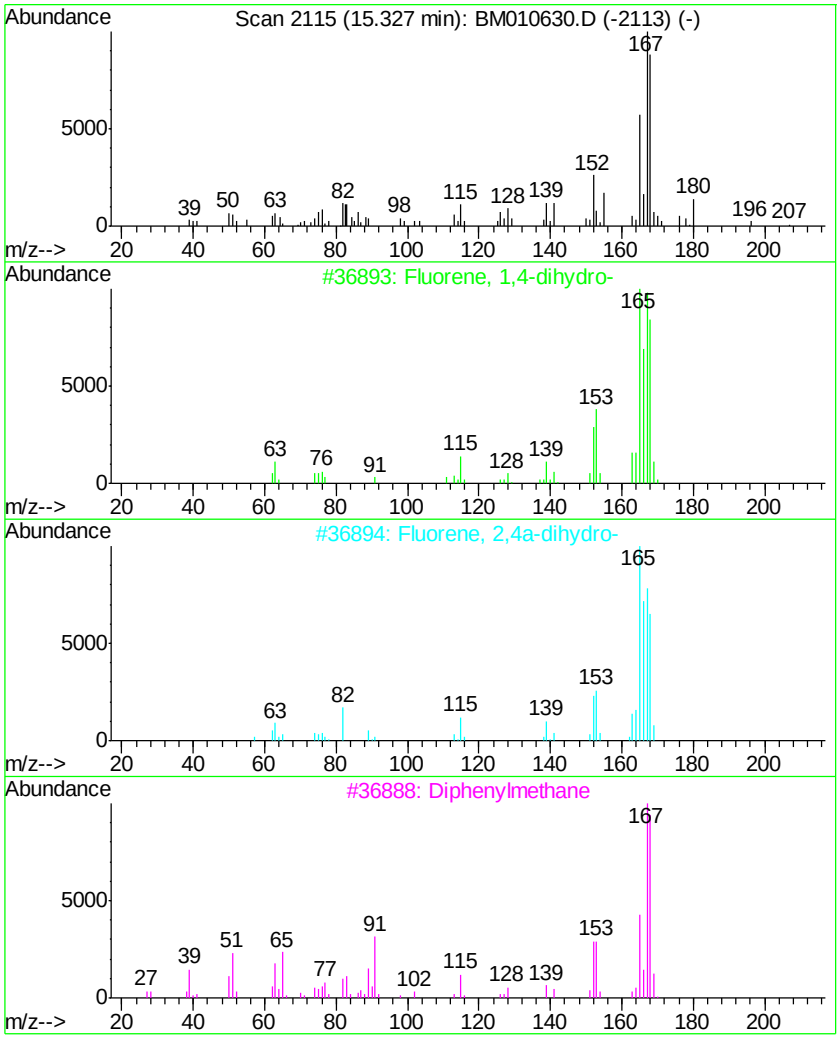
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

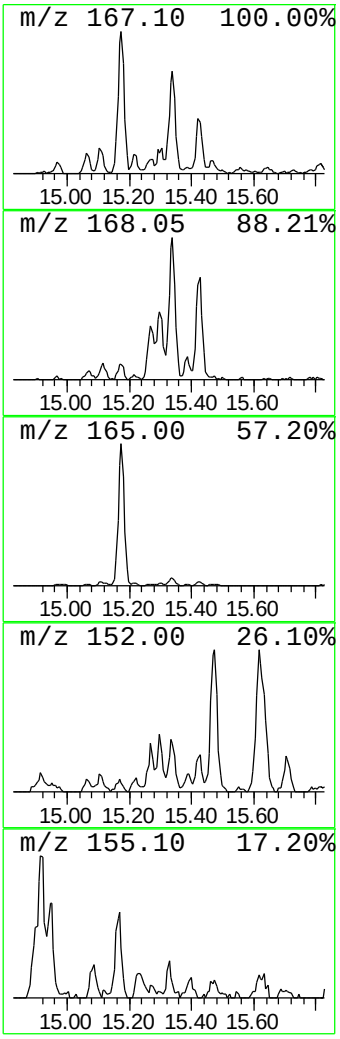
****

Peak Number 9 Fluorene, 1,4-dihydro- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.33	3.46 ng/ul	241137	Acenaphthene-d10	14.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluorene, 1,4-dihydro-	168	C13H12	041593-21-9	86
2	Fluorene, 2,4a-dihydro-	168	C13H12	059247-36-8	86
3	Diphenylmethane	168	C13H12	000101-81-5	64
4	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	62
5	Diphenylmethane	168	C13H12	000101-81-5	58





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062117\
Data File : BM010630.D
Acq On : 21 Jun 2017 19:28
Operator : SJ/JU
Sample : I3627-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5A90

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

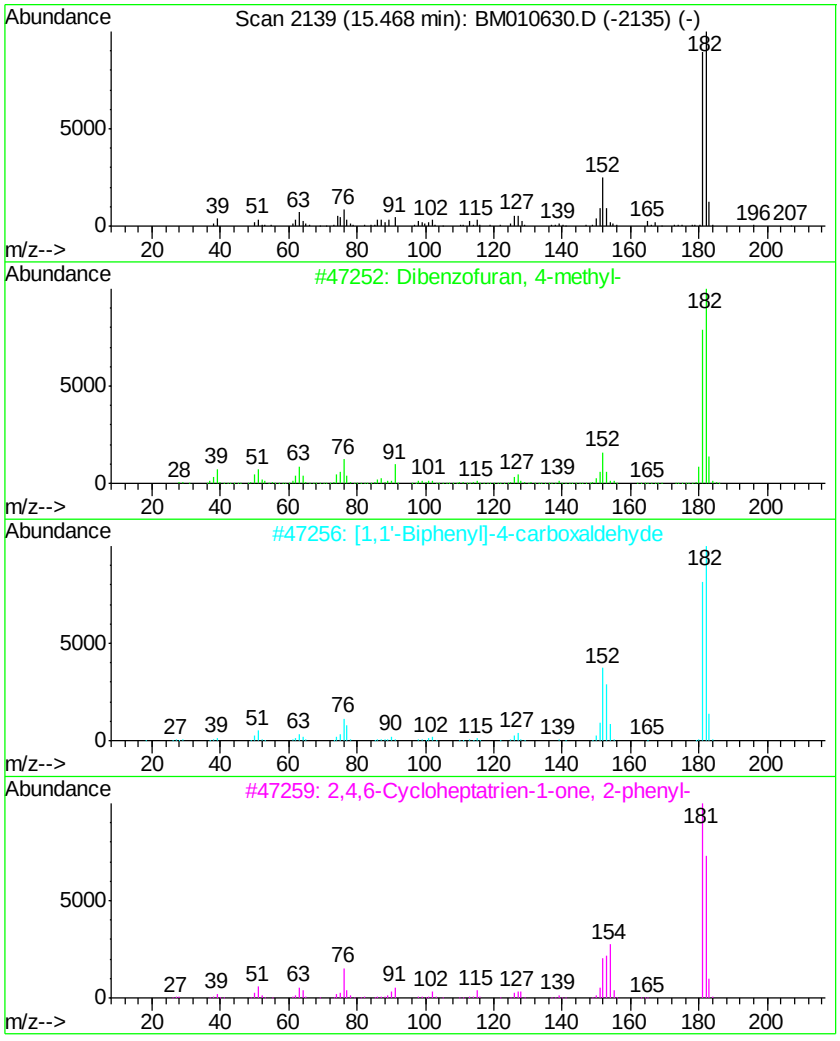
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

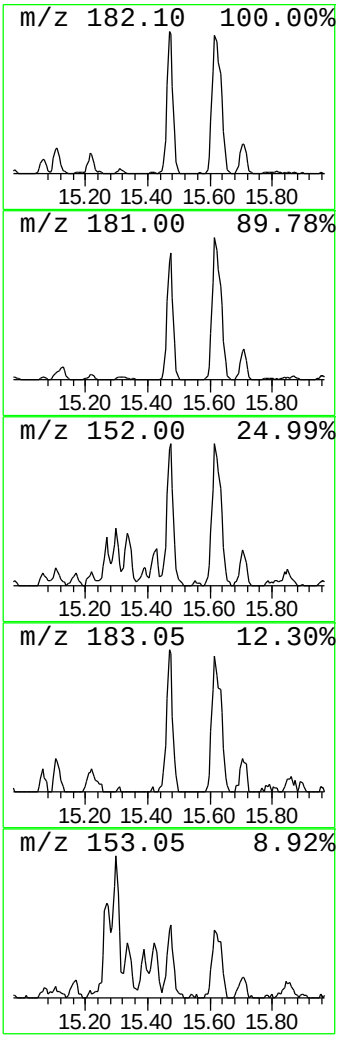
****

Peak Number 10 Dibenzofuran, 4-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.47	7.75 ng/ul	539898	Acenaphthene-d10	14.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	91
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	83
3	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	80
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
5	2-Fluorenamine	181	C13H11N	000153-78-6	64





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062117\
Data File : BM010630.D
Acq On : 21 Jun 2017 19:28
Operator : SJ/JU
Sample : I3627-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5A90

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

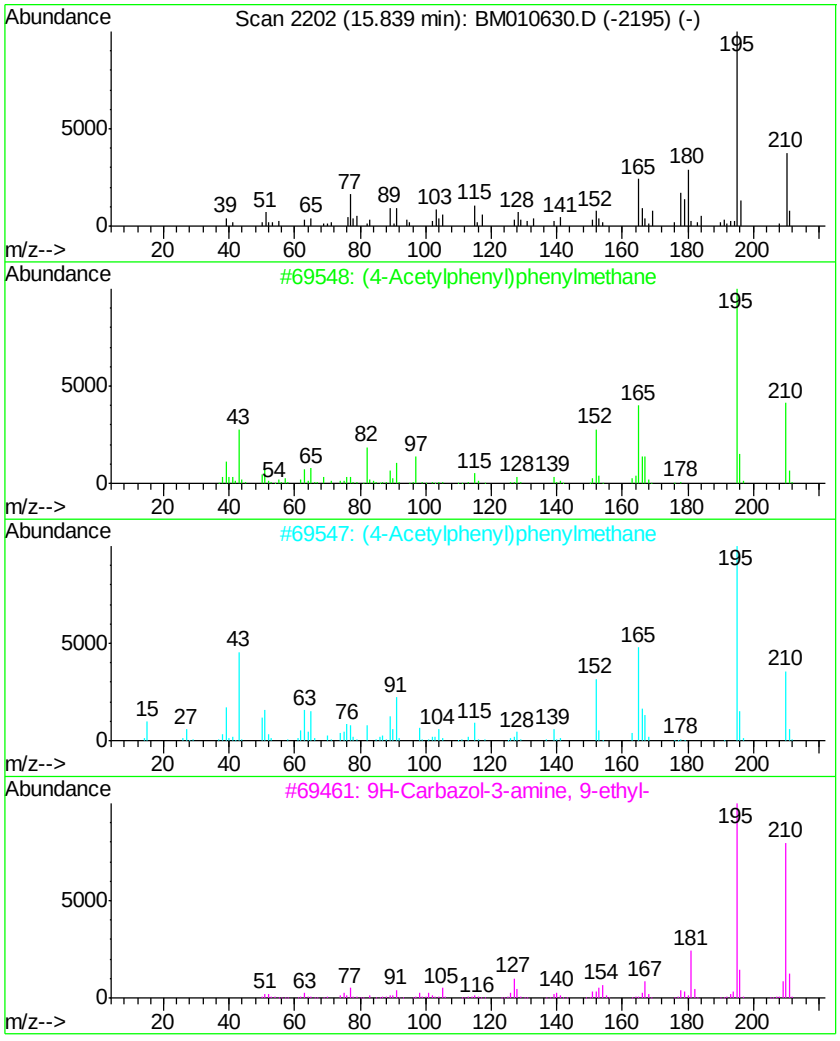
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

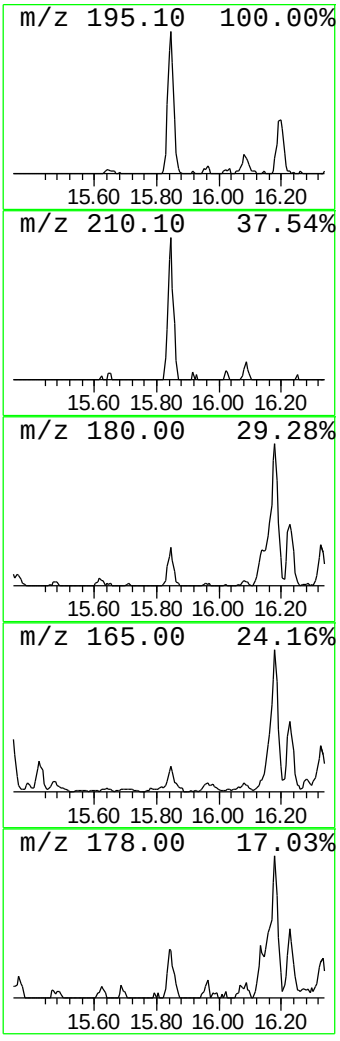
****

Peak Number 13 (4-Acetylphenyl)phenylmethane Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.84	2.85 ng/ul	205820	Phenanthrene-d10	16.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(4-Acetylphenyl)phenylmethane	210	C15H14O	000782-92-3	86
2	(4-Acetylphenyl)phenylmethane	210	C15H14O	000782-92-3	53
3	9H-Carbazol-3-amine, 9-ethyl-	210	C14H14N2	000132-32-1	50
4	2',3',4' Trimethoxyacetophenone	210	C11H14O4	013909-73-4	50
5	1,1'-Biphenyl, 2,2',5,5'-tetrame...	210	C16H18	003075-84-1	49





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062117\
Data File : BM010630.D
Acq On : 21 Jun 2017 19:28
Operator : SJ/JU
Sample : I3627-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5A90

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

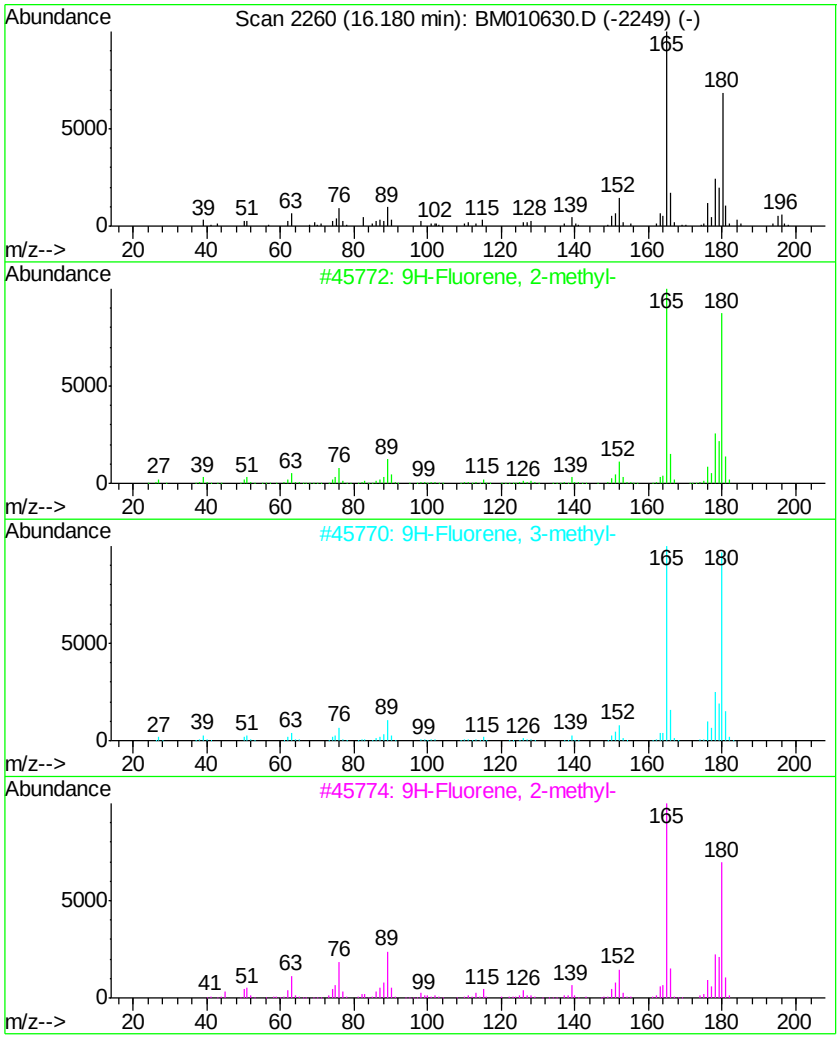
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

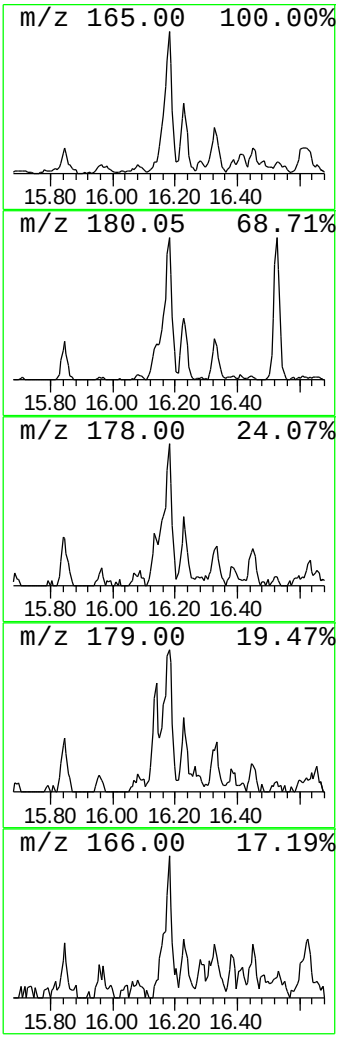
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.18	6.19 ng/ul	447018	Phenanthrene-d10	16.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	96
2	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	94
3	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	94
4	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	90
5	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	90





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062117\
Data File : BM010630.D
Acq On : 21 Jun 2017 19:28
Operator : SJ/JU
Sample : I3627-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5A90

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

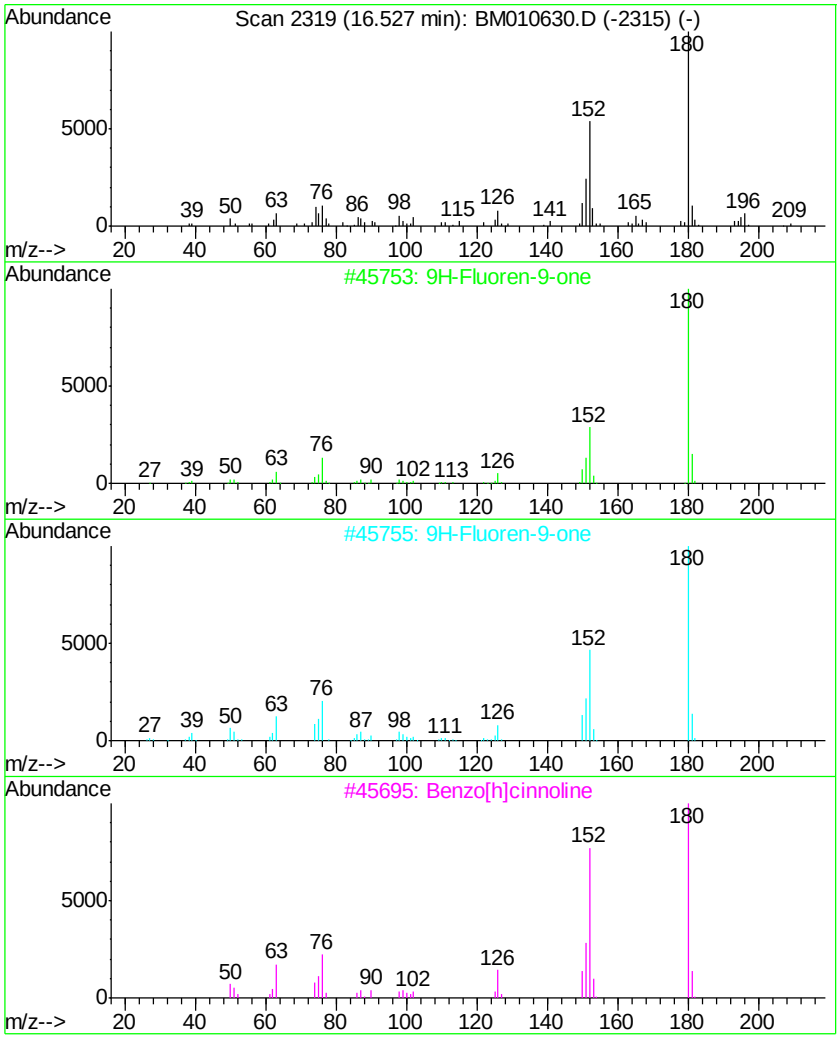
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

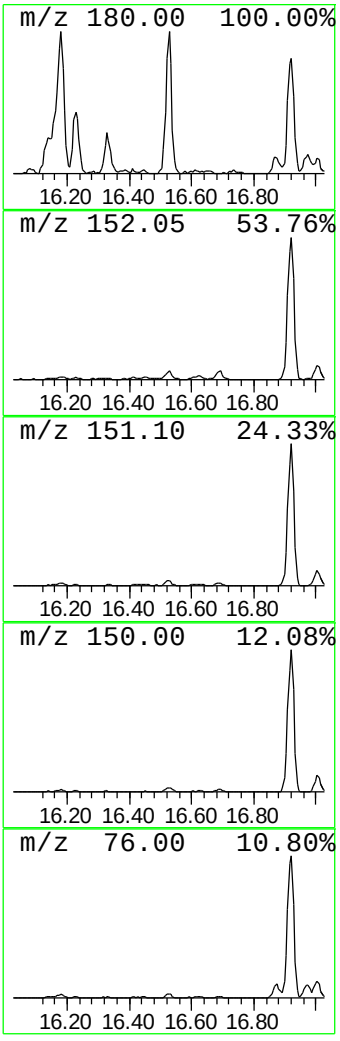
****

Peak Number 15 9H-Fluoren-9-one Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.53	3.05 ng/ul	220387	Phenanthrene-d10	16.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	90
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	90
3	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	87
4	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	83
5	9,10-Phenanthrenedione	208	C14H8O2	000084-11-7	78





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062117\
Data File : BM010630.D
Acq On : 21 Jun 2017 19:28
Operator : SJ/JU
Sample : I3627-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5A90

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

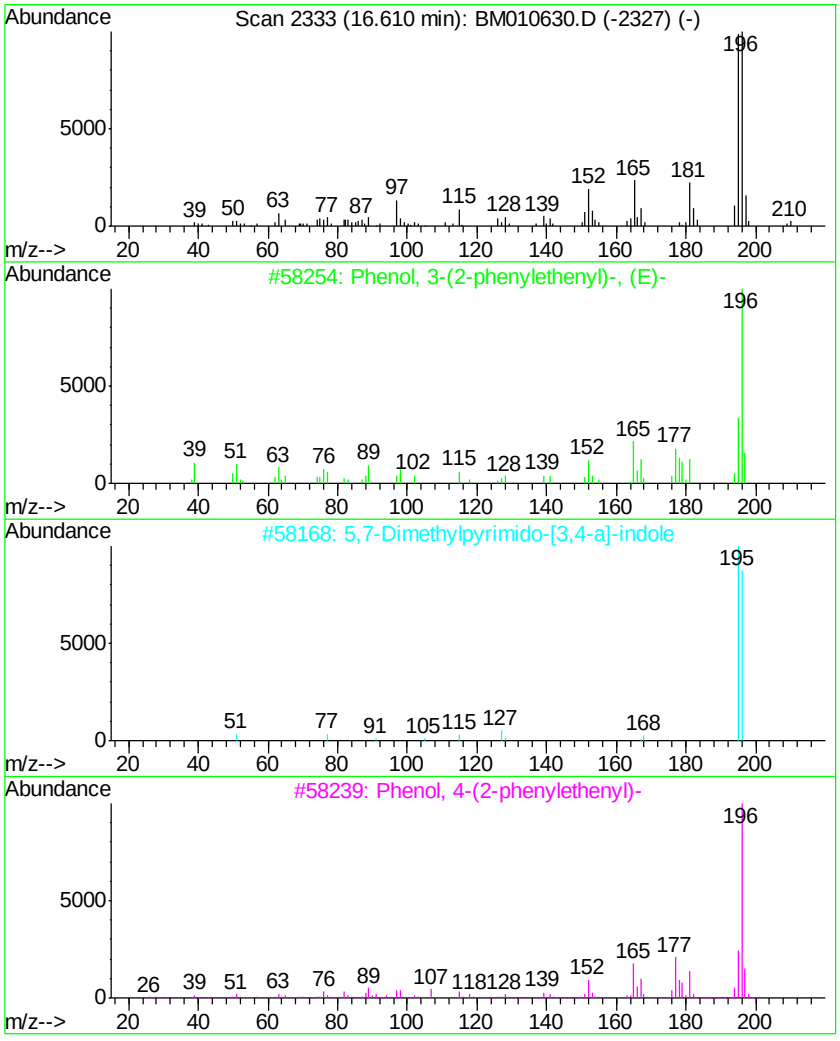
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

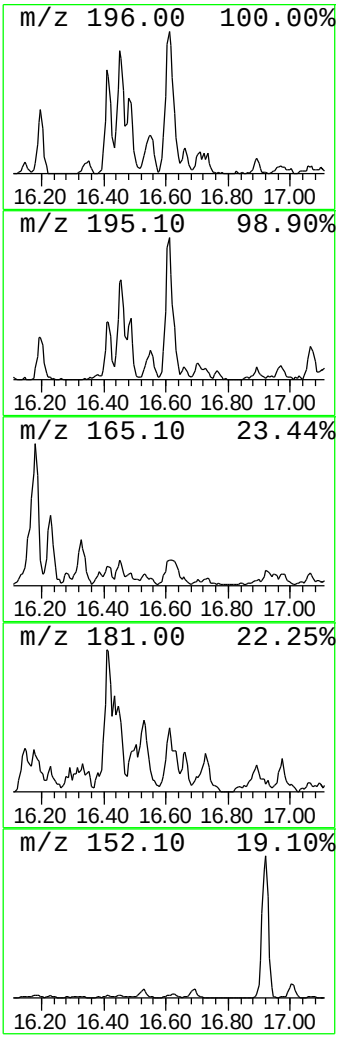
****

Peak Number 16 unknown-01 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.61	5.00 ng/ul	361273	Phenanthrene-d10	16.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-(2-phenylethenyl)-, (E)-	196	C14H12O	017861-18-6	49
2	5,7-Dimethylpyrimido-[3,4-a]-indole	196	C13H12N2	038349-21-2	47
3	Phenol, 4-(2-phenylethenyl)-	196	C14H12O	003839-46-1	46
4	Hydrosulfide, (5,6-dimethylthien...	196	C8H8N2S2	1000362-41-8	43
5	Naphtho[2,1-b]furan, 1,2-dimethyl-	196	C14H12O	129812-23-3	43





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062117\
Data File : BM010630.D
Acq On : 21 Jun 2017 19:28
Operator : SJ/JU
Sample : I3627-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5A90

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

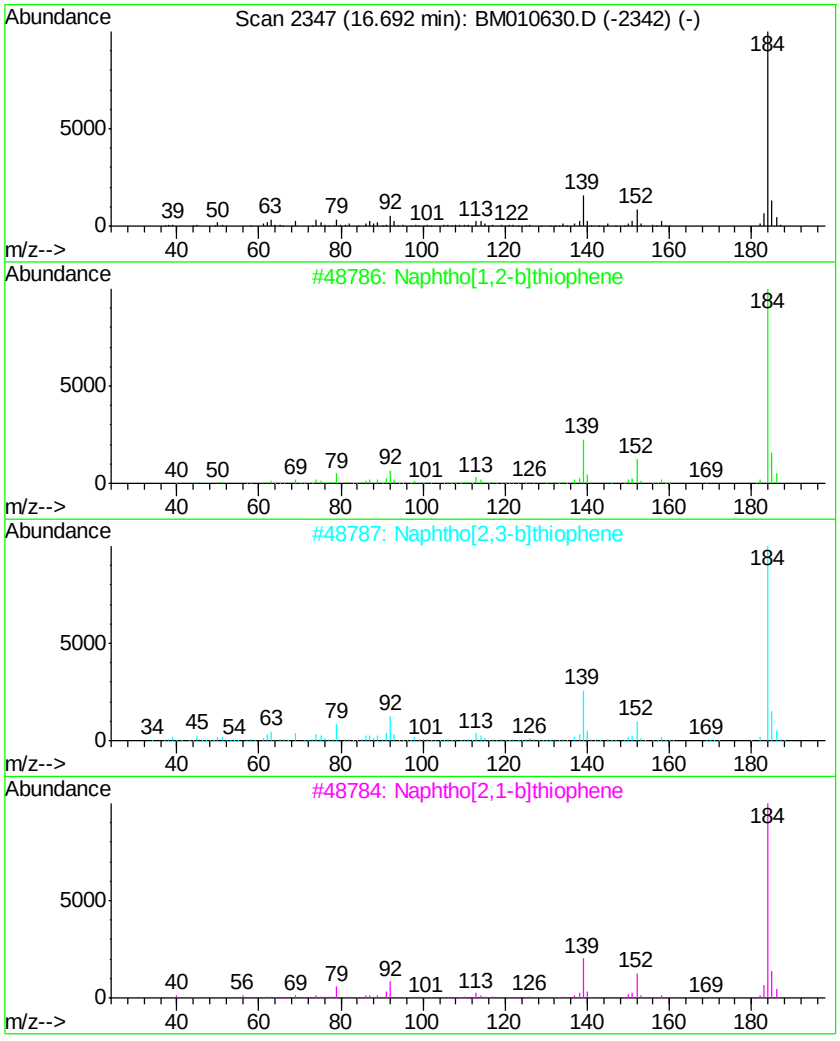
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

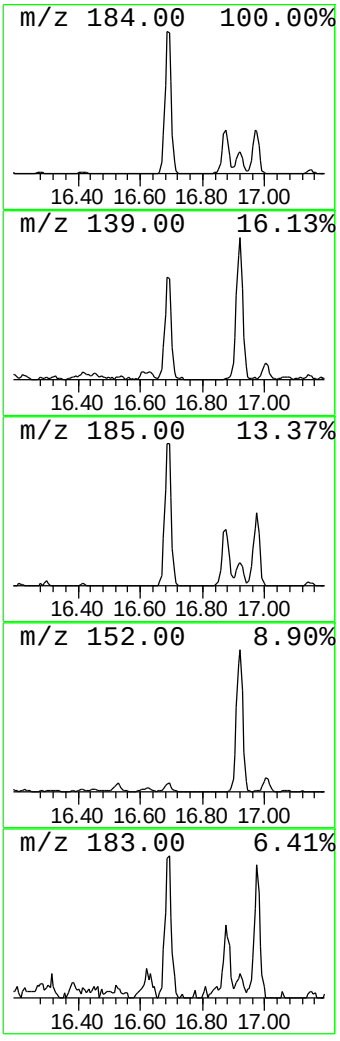
****

Peak Number 17 Naphtho[1,2-b]thiophene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.69	8.05 ng/ul	581801	Phenanthrene-d10	16.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	95
2	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	94
3	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	94
4	Dibenzothiophene	184	C12H8S	000132-65-0	93
5	Dibenzothiophene	184	C12H8S	000132-65-0	93





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062117\
Data File : BM010630.D
Acq On : 21 Jun 2017 19:28
Operator : SJ/JU
Sample : I3627-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5A90

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

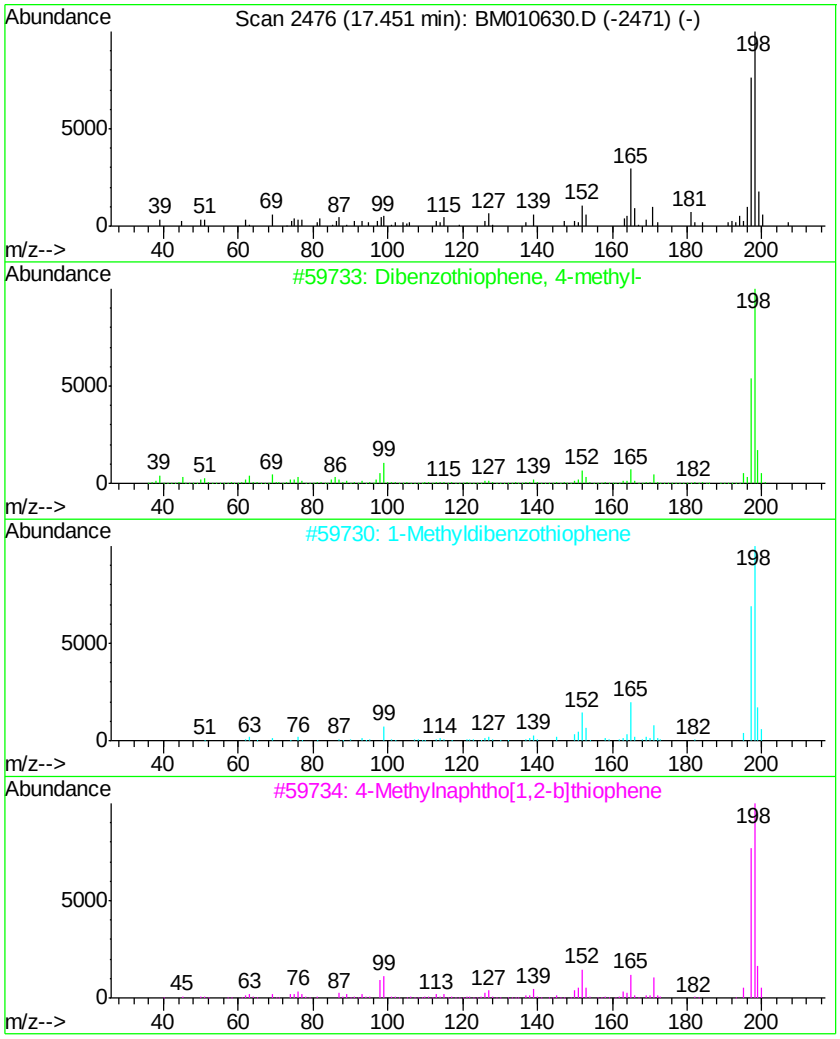
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

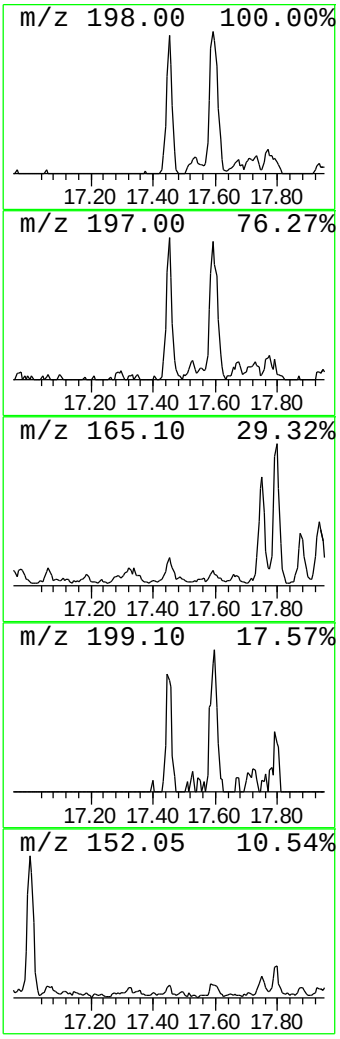
****

Peak Number 18 Dibenzothiophene, 4-methyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.45	2.42 ng/ul	174524	Phenanthrene-d10	16.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	87
2	1-Methyldibenzothiophene	198	C13H10S	031317-07-4	80
3	4-Methylnaphtho[1,2-b]thiophene	198	C13H10S	067388-11-8	74
4	Benzene, 1,1'-(1-fluoro-1,2-ethe...	198	C14H11F	000671-19-2	59
5	Pyridine, 4-(4-dimethylaminophen...	198	C13H14N2	001137-80-0	59





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062117\
Data File : BM010630.D
Acq On : 21 Jun 2017 19:28
Operator : SJ/JU
Sample : I3627-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5A90

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

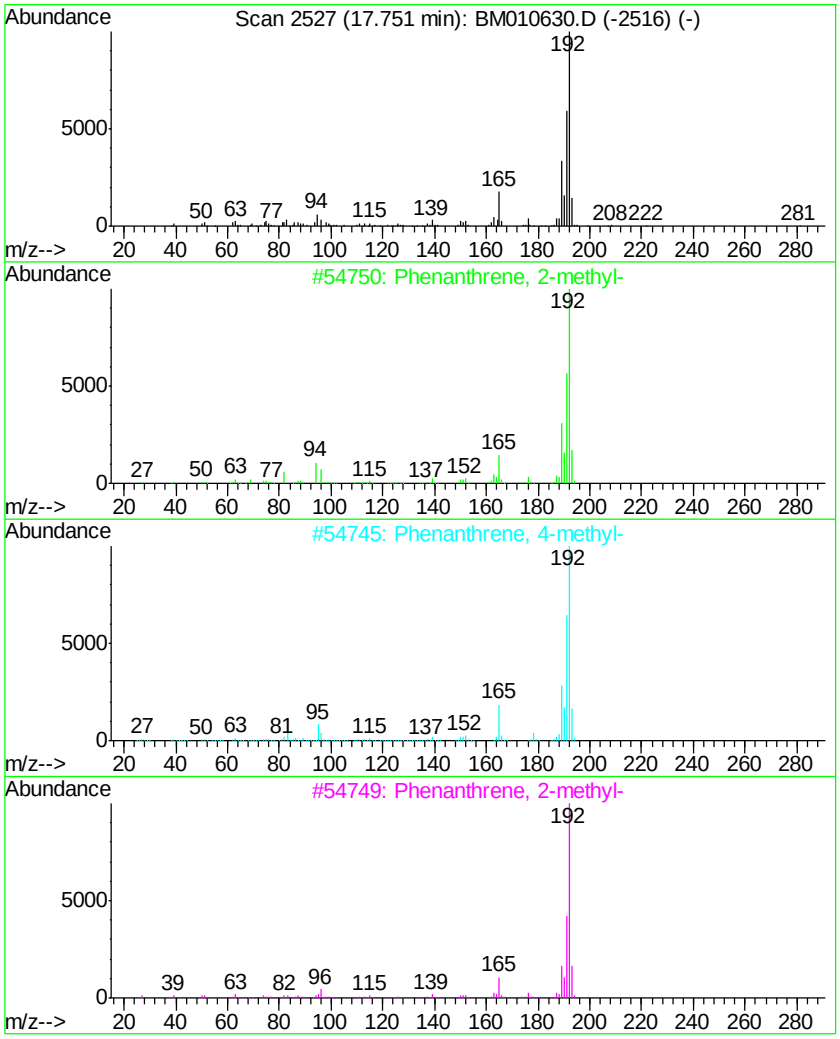
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

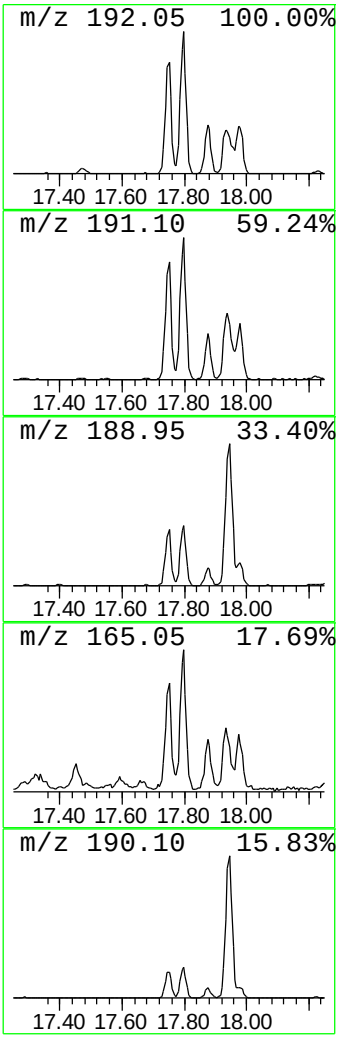
****

Peak Number 19 Phenanthrene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.75	9.77 ng/ul	706025	Phenanthrene-d10	16.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	95
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062117\
Data File : BM010630.D
Acq On : 21 Jun 2017 19:28
Operator : SJ/JU
Sample : I3627-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5A90

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

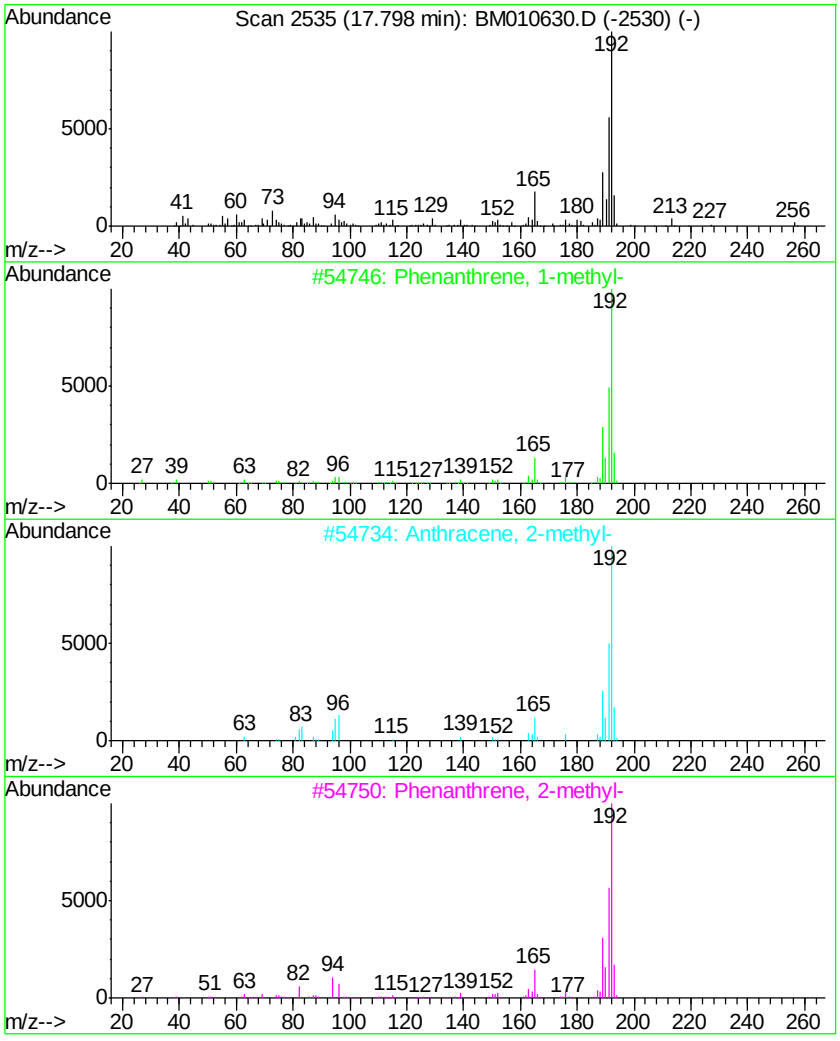
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

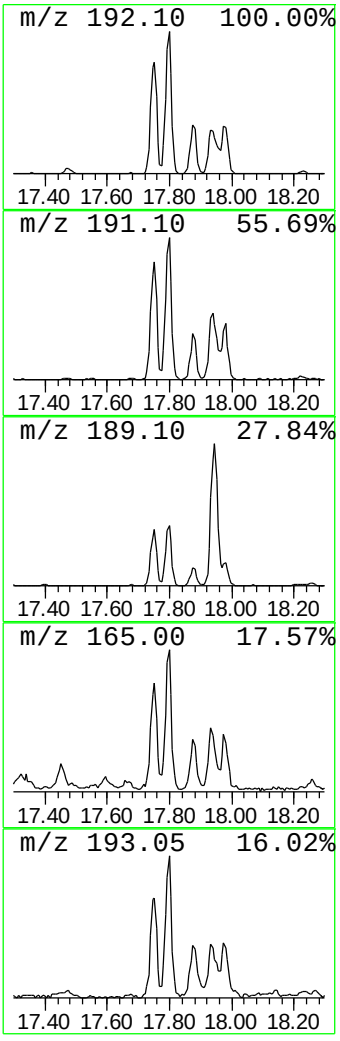
****

Peak Number 20 Phenanthrene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.80	15.02 ng/ul	1084880	Phenanthrene-d10	16.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062117\
Data File : BM010630.D
Acq On : 21 Jun 2017 19:28
Operator : SJ/JU
Sample : I3627-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5A90

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

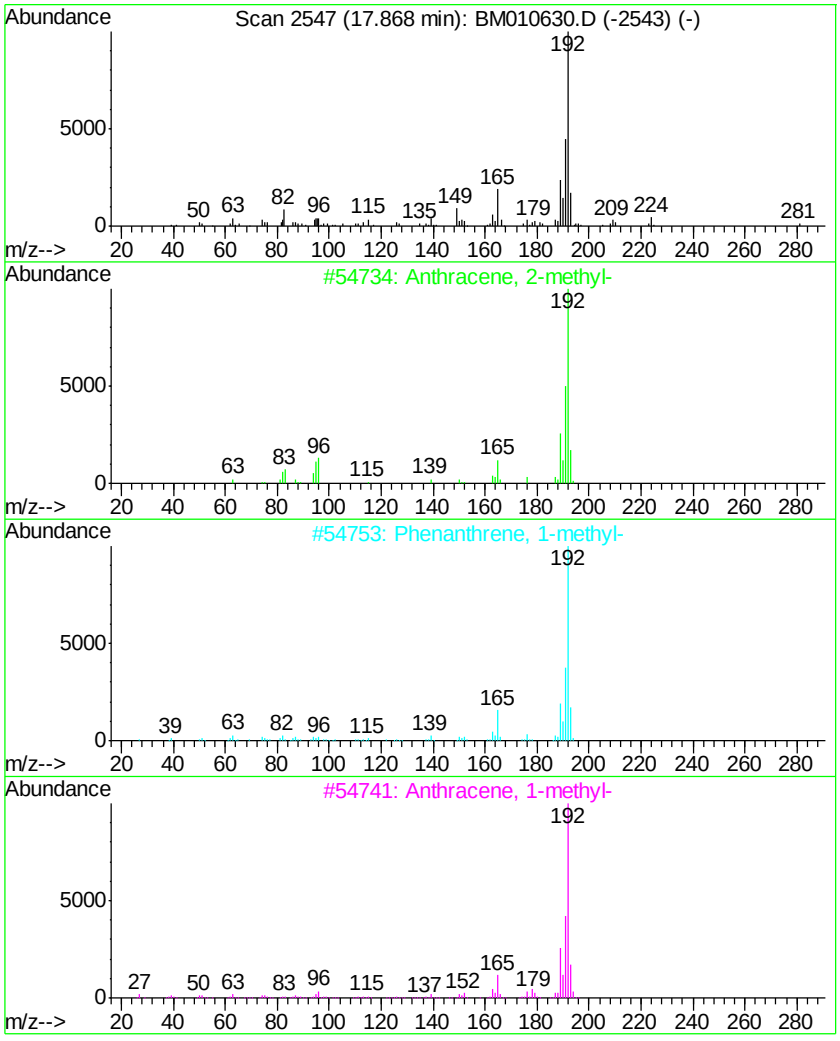
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

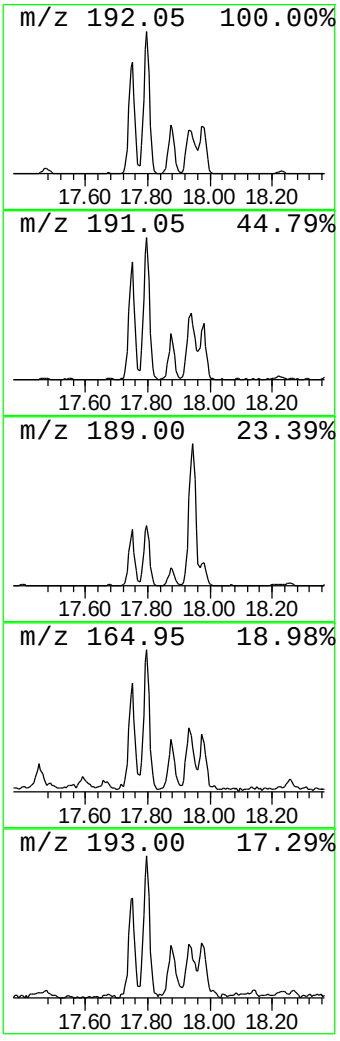
****

Peak Number 21 Anthracene, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.87	4.39 ng/ul	317146	Phenanthrene-d10	16.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	97
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062117\
Data File : BM010630.D
Acq On : 21 Jun 2017 19:28
Operator : SJ/JU
Sample : I3627-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5A90

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

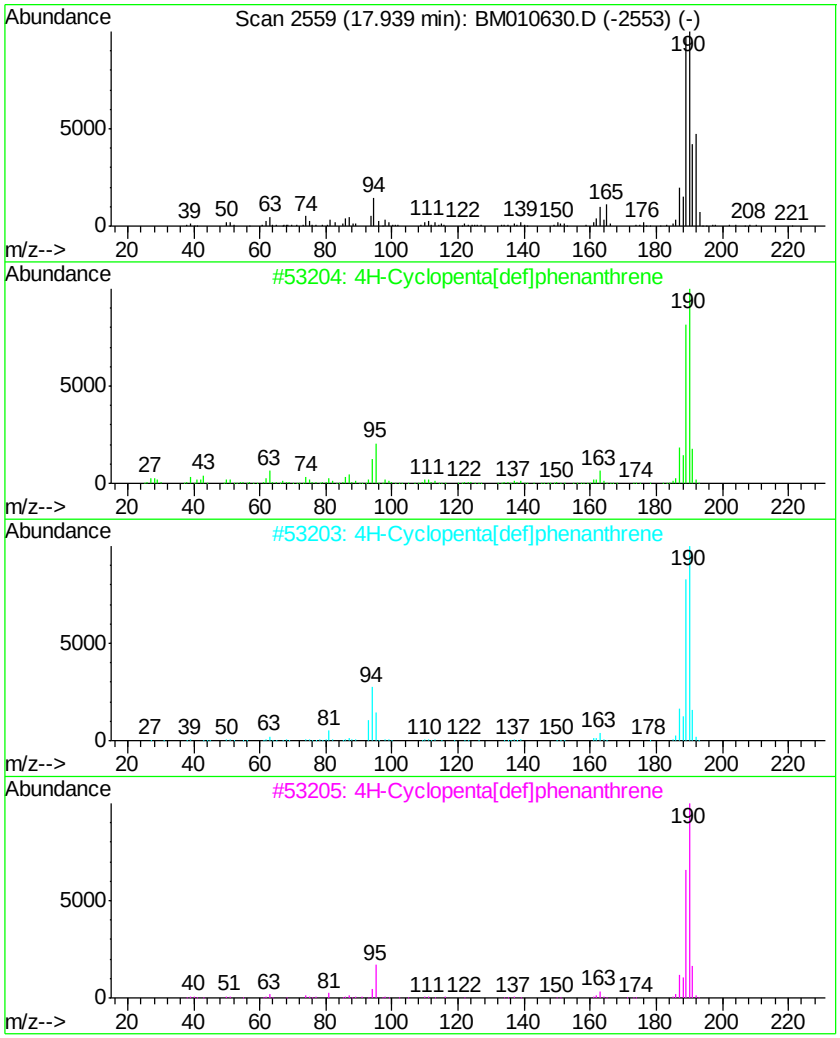
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

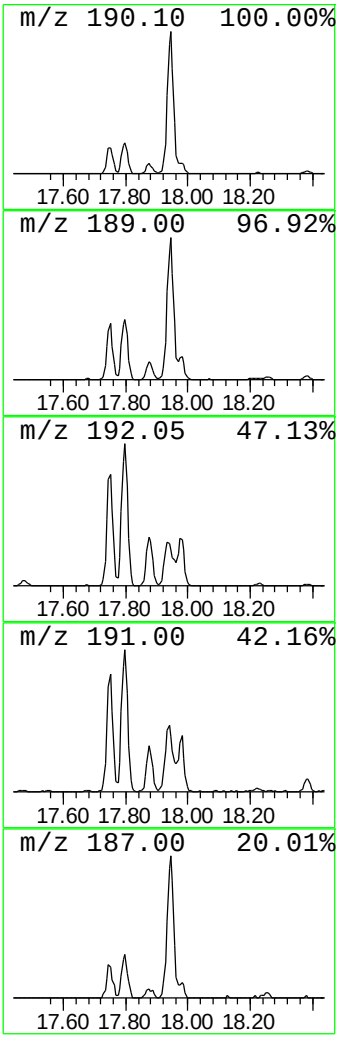
****

Peak Number 22 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.94	12.99 ng/ul	938065	Phenanthrene-d10	16.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
4	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	64
5	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	52





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062117\
Data File : BM010630.D
Acq On : 21 Jun 2017 19:28
Operator : SJ/JU
Sample : I3627-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5A90

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

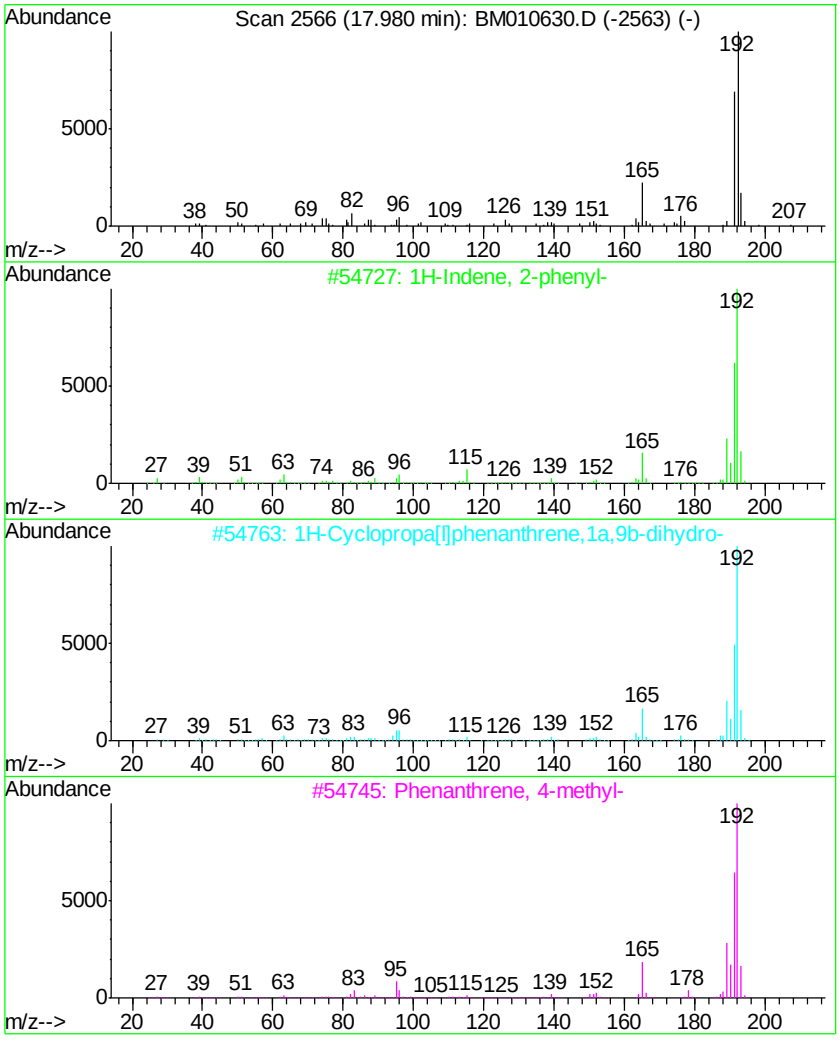
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

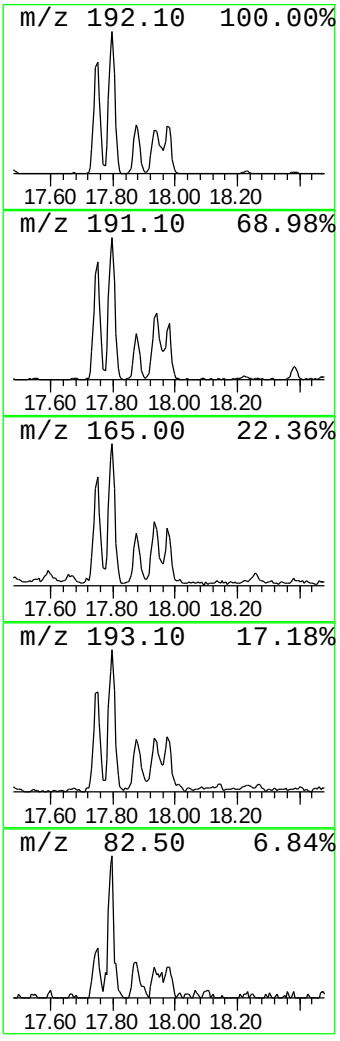
****

Peak Number 23 1H-Indene, 2-phenyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.98	4.35 ng/ul	314460	Phenanthrene-d10	16.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	90
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	90
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	87
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	87
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	87





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062117\
Data File : BM010630.D
Acq On : 21 Jun 2017 19:28
Operator : SJ/JU
Sample : I3627-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5A90

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

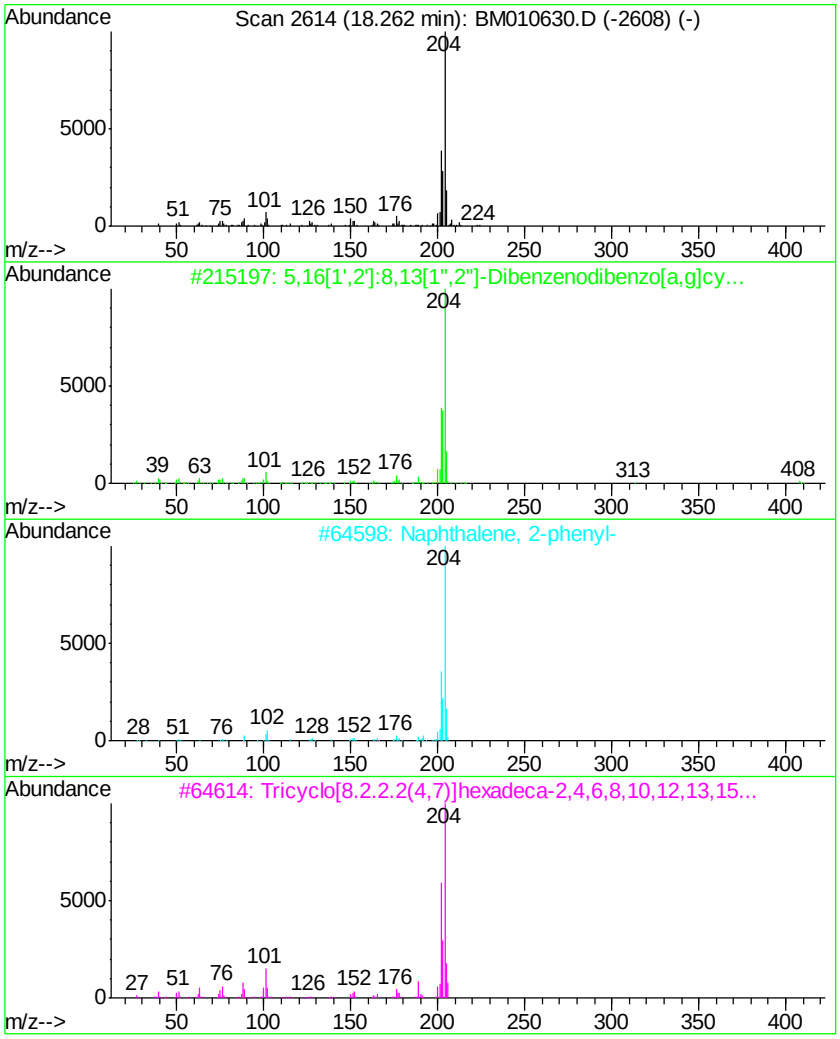
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

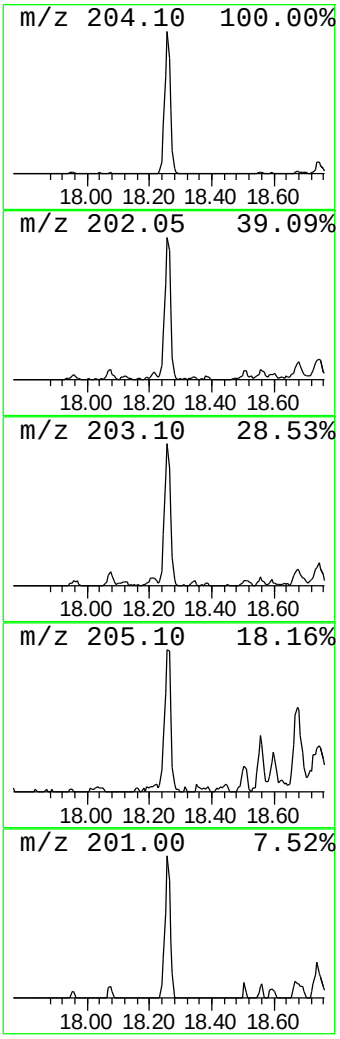
****

Peak Number 24 5,16[1',2']:8,13[1'',2'']-D... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.26	6.10 ng/ul	440286	Phenanthrene-d10	16.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	91
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	90
3	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	81
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	74





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062117\
Data File : BM010630.D
Acq On : 21 Jun 2017 19:28
Operator : SJ/JU
Sample : I3627-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5A90

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

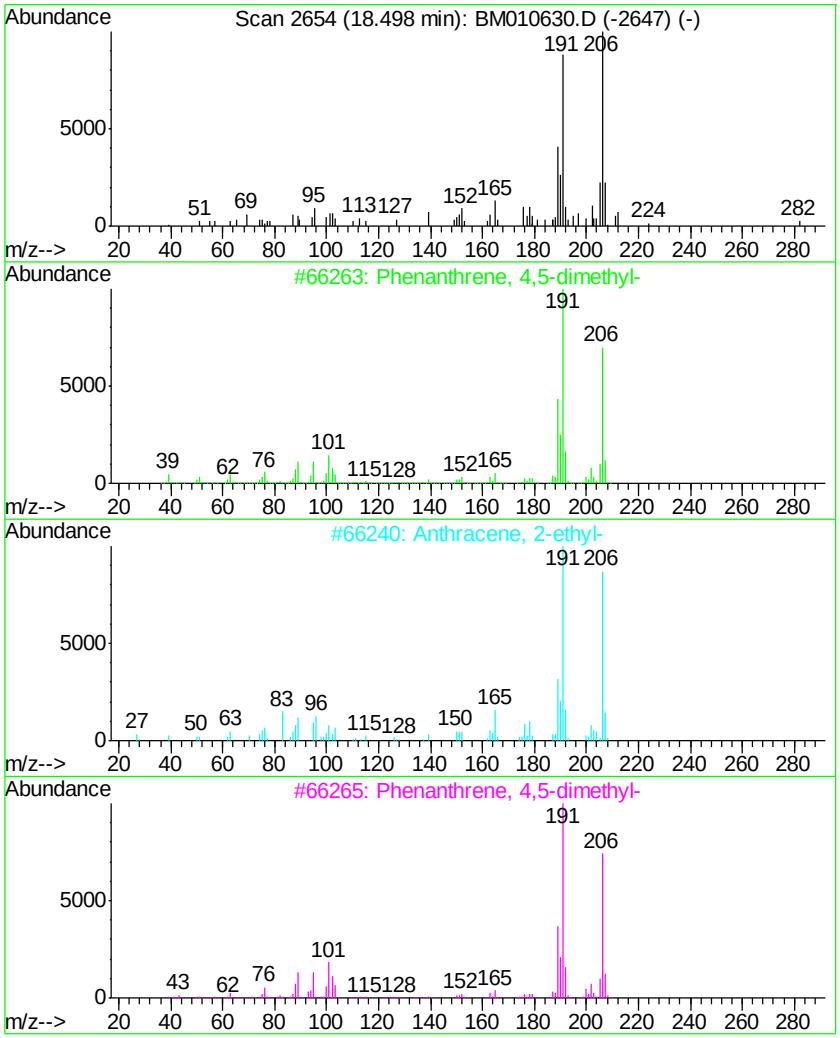
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

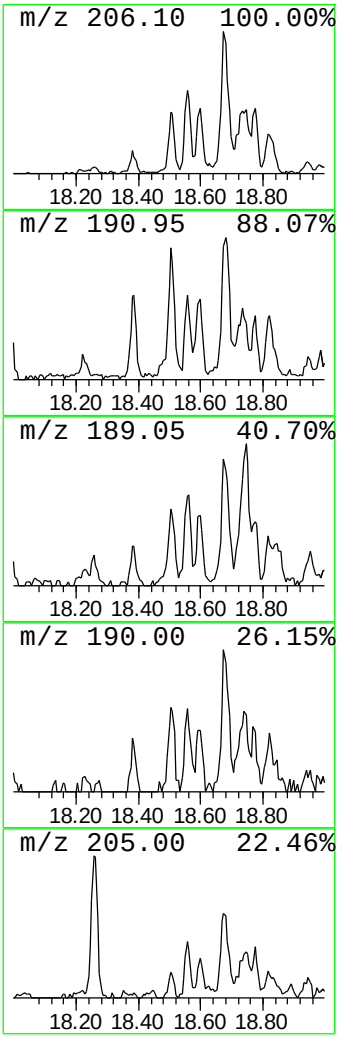
****

Peak Number 25 Phenanthrene, 4,5-dimethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.50	2.16 ng/ul	155843	Phenanthrene-d10	16.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	93
2	Anthracene, 2-ethyl-	206	C16H14	052251-71-5	91
3	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	90
4	1H-Indene, 2-methyl-3-phenyl-	206	C16H14	035099-60-6	90
5	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	87





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062117\
Data File : BM010630.D
Acq On : 21 Jun 2017 19:28
Operator : SJ/JU
Sample : I3627-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5A90

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

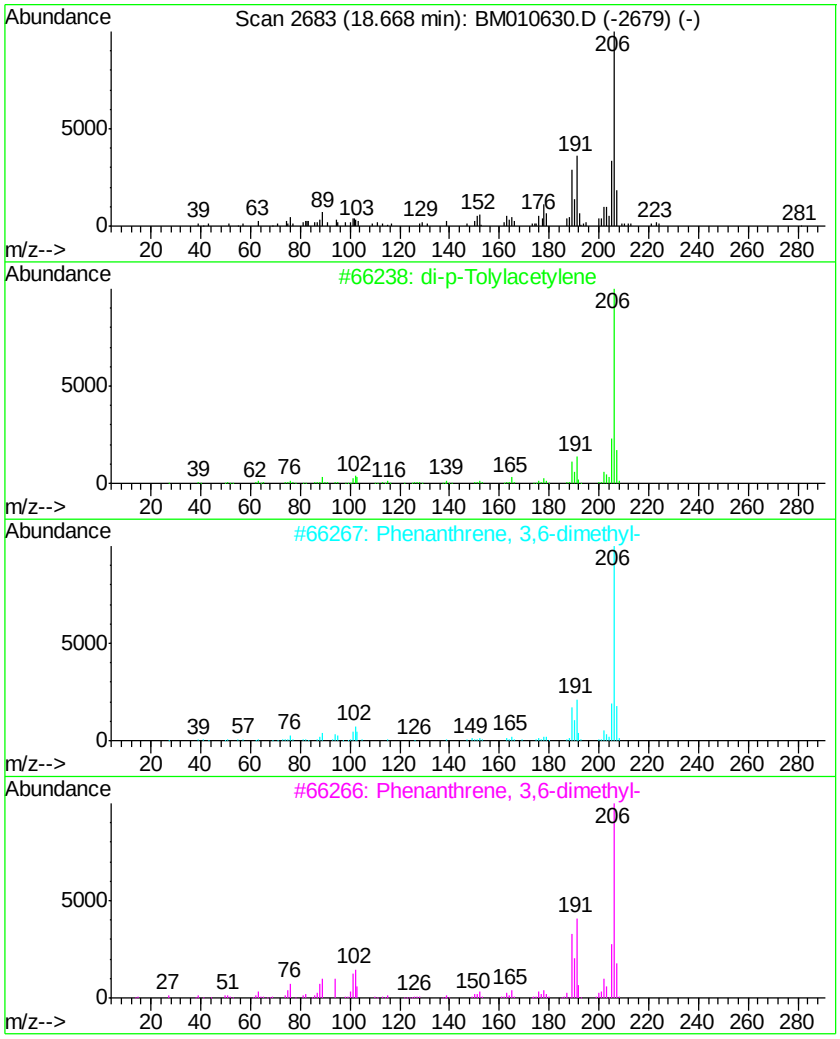
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

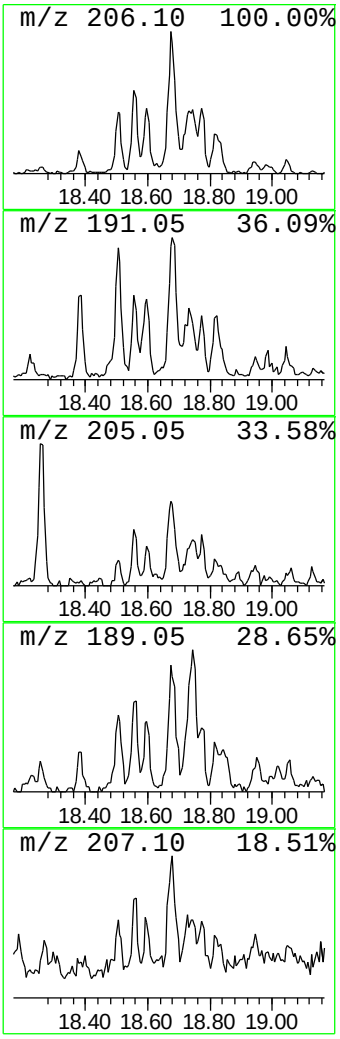
****

Peak Number 26 di-p-Tolylacetylene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.67	3.68 ng/ul	265748	Phenanthrene-d10	16.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	di-p-Tolylacetylene	206	C16H14	002789-88-0	94
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91
4	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	91
5	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	91





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062117\
Data File : BM010630.D
Acq On : 21 Jun 2017 19:28
Operator : SJ/JU
Sample : I3627-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5A90

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

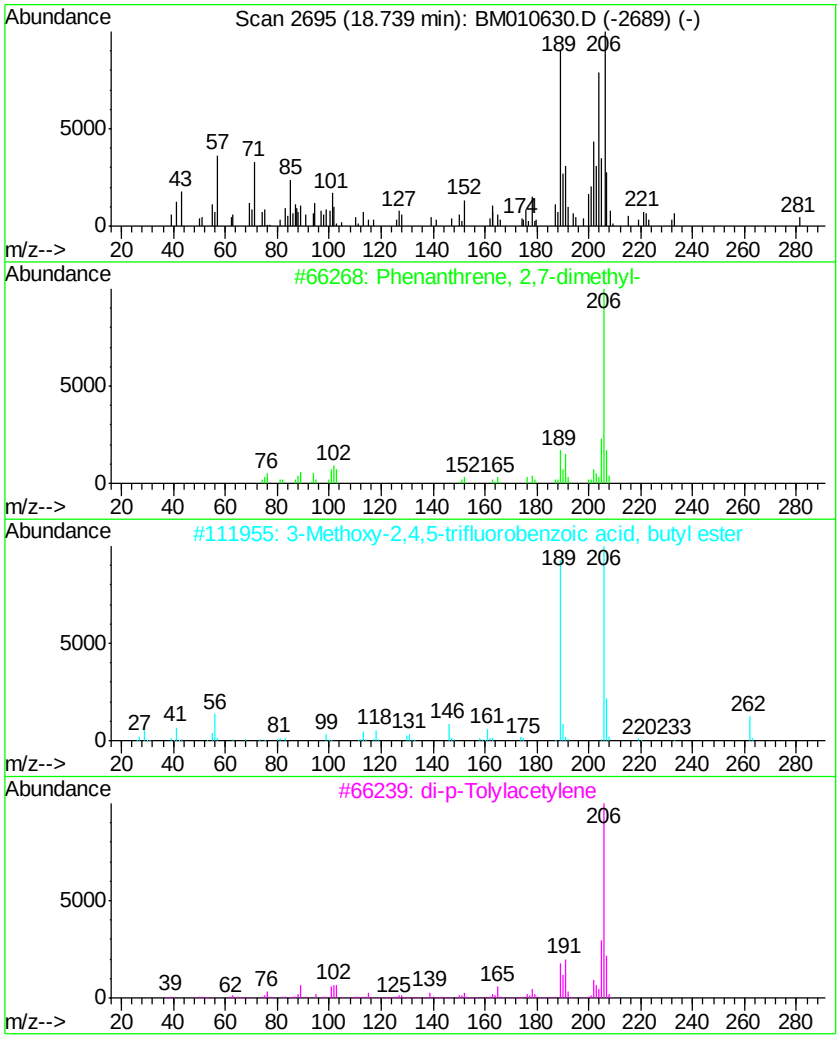
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

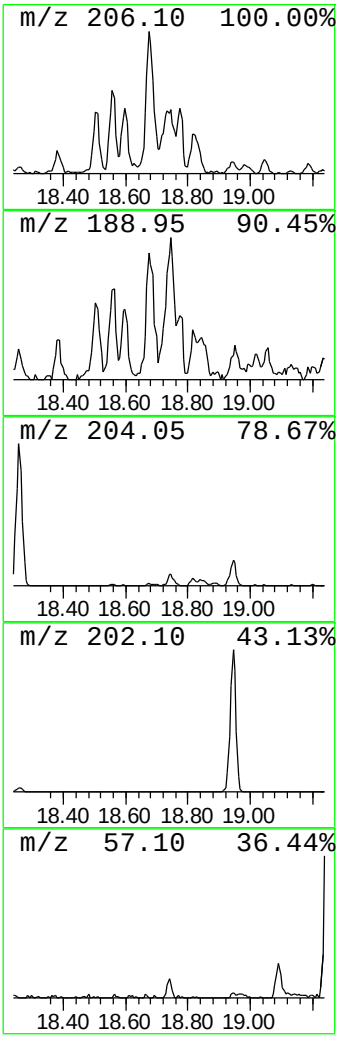
****

Peak Number 27 unknown-02 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.74	3.38 ng/ul	244047	Phenanthrene-d10	16.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	38
2	3-Methoxy-2,4,5-trifluorobenzoic...	262	C12H13F3O3	1000338-76-0	35
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	30
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	30
5	4-Pyridinol 3,5-dichloro-2-ethyl...	205	C8H9Cl2NO	1000253-55-0	27





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062117\
Data File : BM010630.D
Acq On : 21 Jun 2017 19:28
Operator : SJ/JU
Sample : I3627-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5A90

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

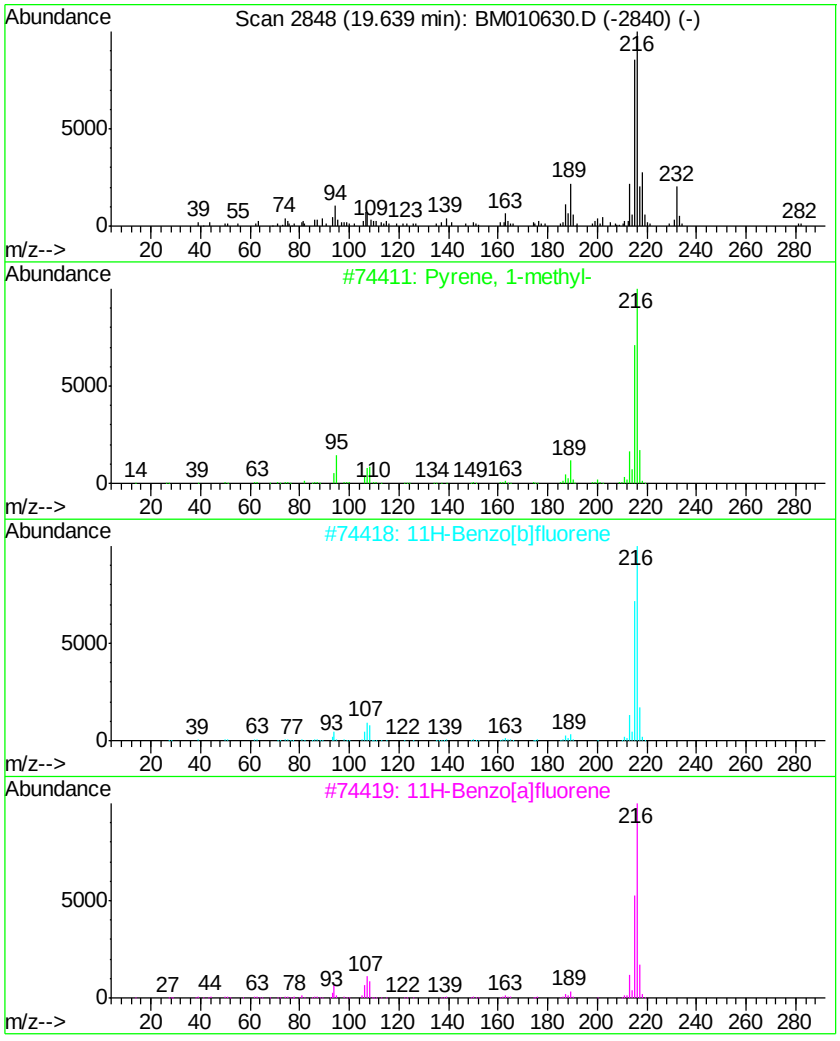
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

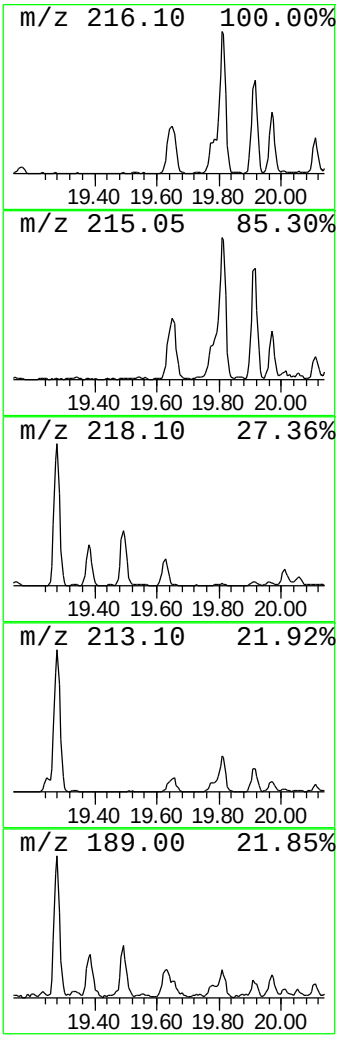
****

Peak Number 28 Pyrene, 1-methyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.64	2.54 ng/ul	377410	Chrysene-d12	21.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	81
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	81
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	76
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	72





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062117\
Data File : BM010630.D
Acq On : 21 Jun 2017 19:28
Operator : SJ/JU
Sample : I3627-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5A90

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

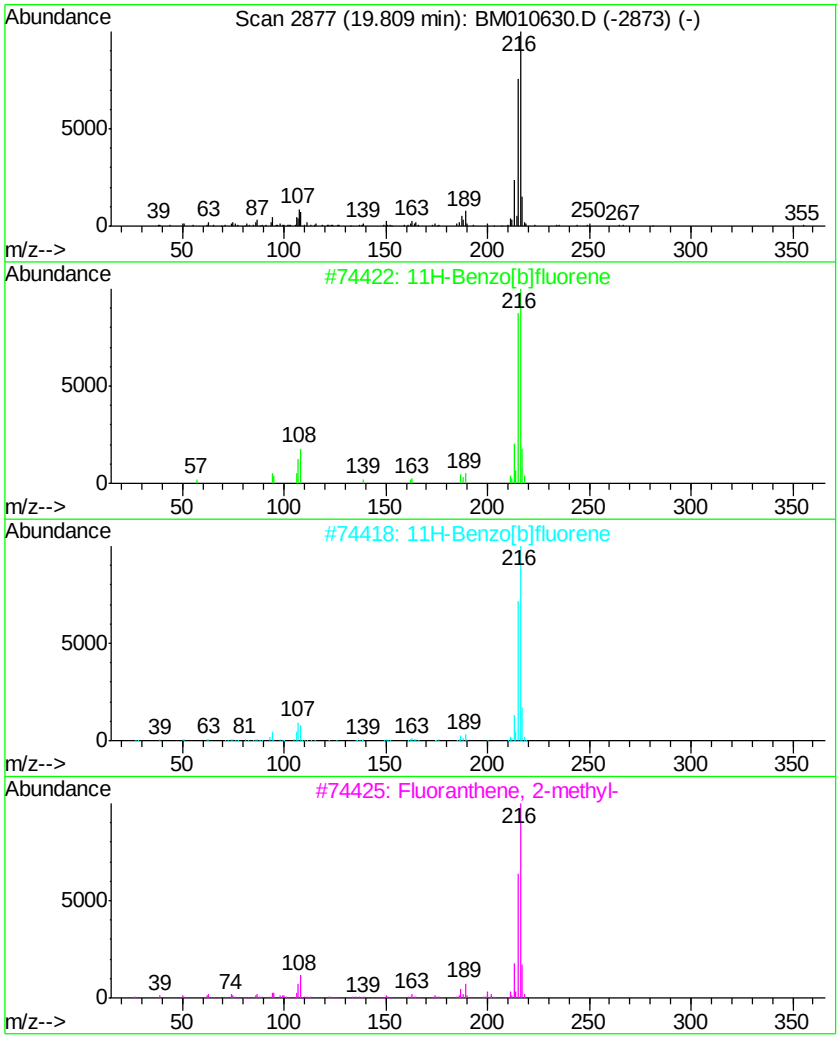
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

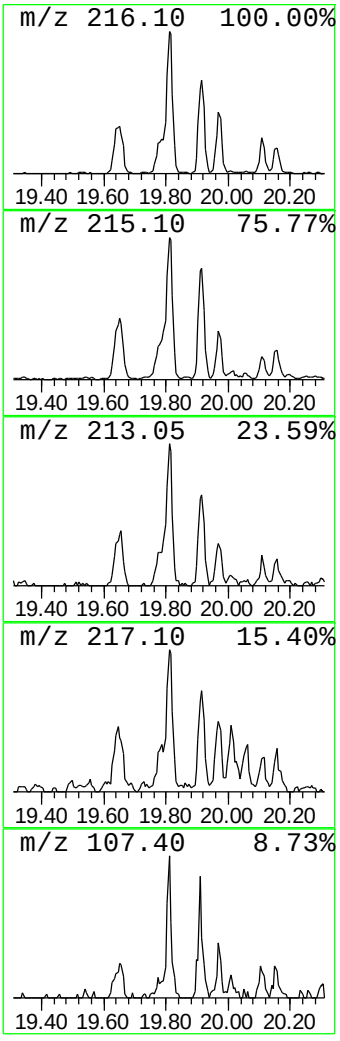
****

Peak Number 29 11H-Benzo[b]fluorene Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.81	3.12 ng/ul	463464	Chrysene-d12	21.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062117\
Data File : BM010630.D
Acq On : 21 Jun 2017 19:28
Operator : SJ/JU
Sample : I3627-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5A90

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

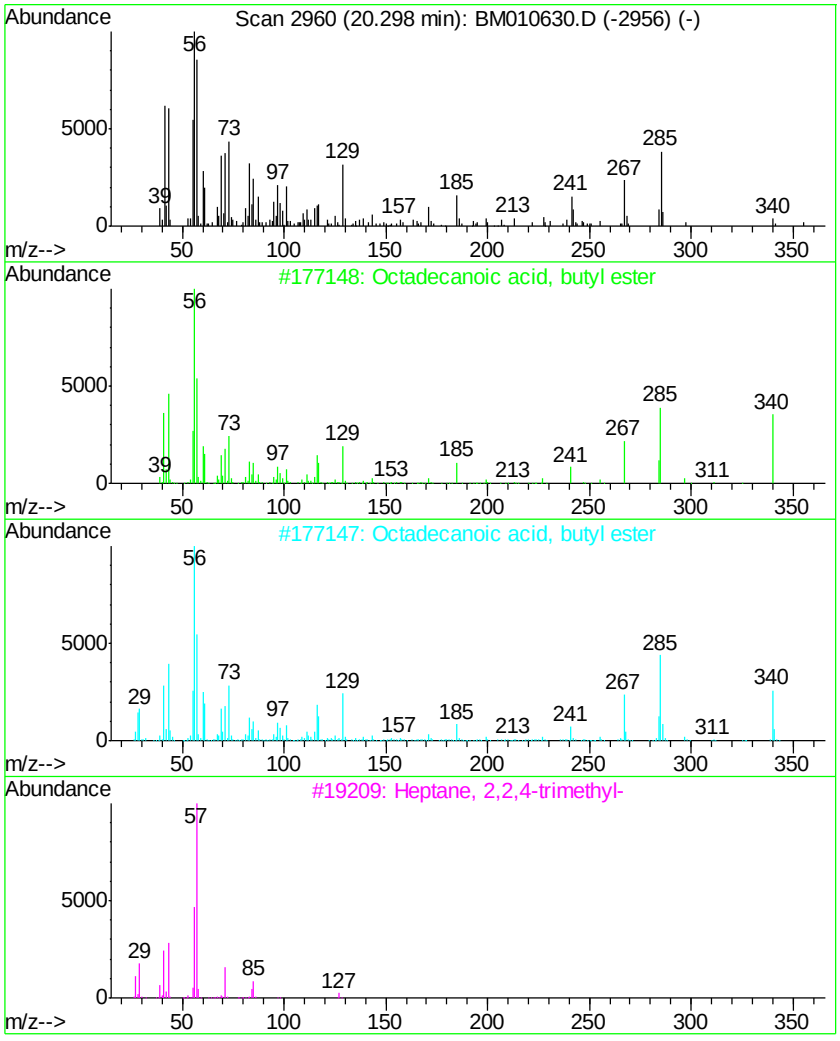
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

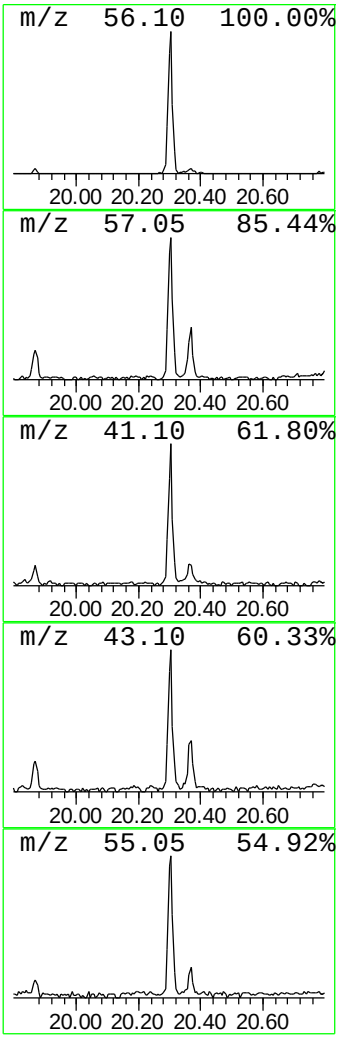
****

Peak Number 30 Octadecanoic acid, butyl ester Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.30	2.77 ng/ul	411061	Chrysene-d12	21.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	89
2	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	38
3	Heptane, 2,2,4-trimethyl-	142	C10H22	014720-74-2	35
4	Octane, 2,2-dimethyl-	142	C10H22	015869-87-1	35
5	Octadecanoic acid, 2-methylpropy...	340	C22H44O2	000646-13-9	22





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062117\
Data File : BM010630.D
Acq On : 21 Jun 2017 19:28
Operator : SJ/JU
Sample : I3627-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5A90

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

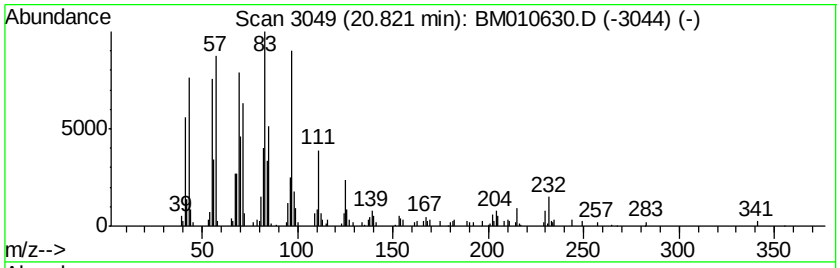
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

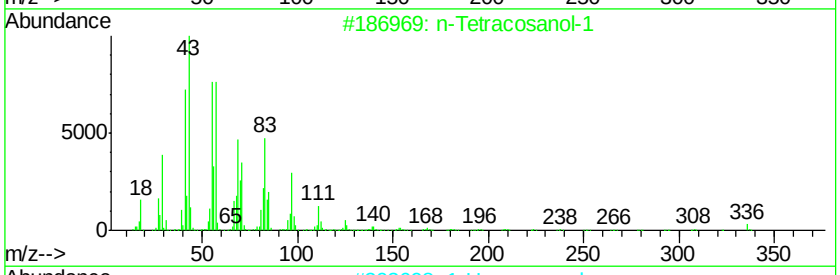
****

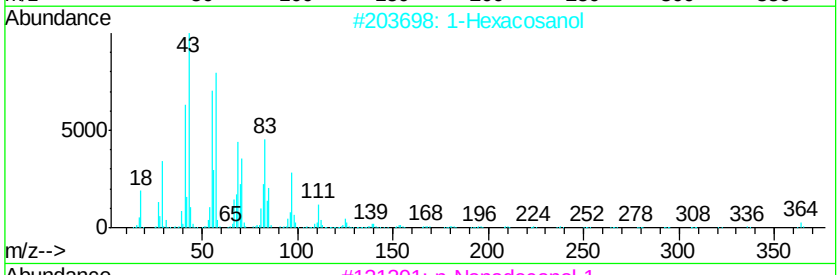
Peak Number 31 n-Tetracosanol-1 Concentration Rank 22

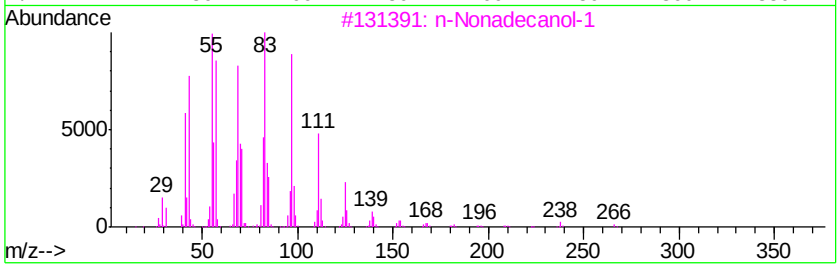
R.T.	EstConc	Area	Relative to ISTD	R.T.
20.82	3.34 ng/ul	495720	Chrysene-d12	21.09

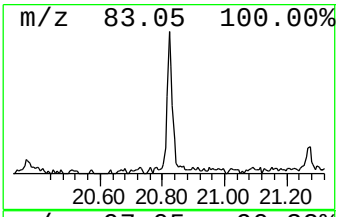
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
2	1-Hexacosanol	382	C26H54O	000506-52-5	91
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	90
4	1-Heneicosyl formate	340	C22H44O2	077899-03-7	87
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	81

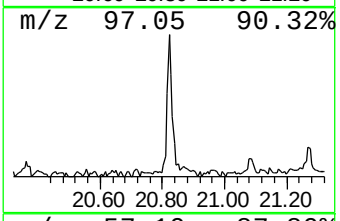


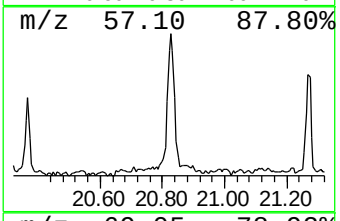


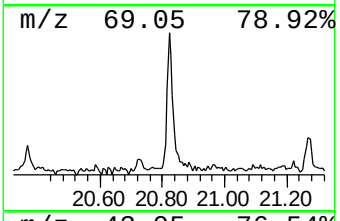


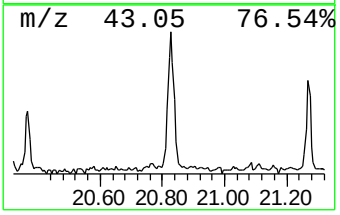












Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062117\
Data File : BM010630.D
Acq On : 21 Jun 2017 19:28
Operator : SJ/JU
Sample : I3627-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5A90

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
Indane	7.83	5.1	ng/ul	117541	1	7.46	462862	20.0
Naphthalene, 1-me...	12.13	28.4	ng/ul	1074430	2	10.23	756996	20.0
Naphthalene, 2-et...	13.14	3.8	ng/ul	265910	3	14.12	1394140	20.0
Naphthalene, 2,7-...	13.27	5.5	ng/ul	383813	3	14.12	1394140	20.0
Naphthalene, 1,3-...	13.43	9.3	ng/ul	648281	3	14.12	1394140	20.0
Naphthalene, 1,6-...	13.49	5.2	ng/ul	360683	3	14.12	1394140	20.0
Naphthalene, 1,4,...	14.60	2.1	ng/ul	145499	3	14.12	1394140	20.0
Fluorene, 1,4-dih...	15.33	3.5	ng/ul	241137	3	14.12	1394140	20.0
Dibenzofuran, 4-m...	15.47	7.8	ng/ul	539898	3	14.12	1394140	20.0
(4-Acetylphenyl)p...	15.84	2.9	ng/ul	205820	4	16.87	1444710	20.0
9H-Fluorene, 2-me...	16.18	6.2	ng/ul	447018	4	16.87	1444710	20.0
9H-Fluoren-9-one	16.53	3.0	ng/ul	220387	4	16.87	1444710	20.0
unknown-01	16.61	5.0	ng/ul	361273	4	16.87	1444710	20.0
Naphtho[1,2-b]thi...	16.69	8.1	ng/ul	581801	4	16.87	1444710	20.0
Dibenzothiophene,...	17.45	2.4	ng/ul	174524	4	16.87	1444710	20.0
Phenanthrene, 2-m...	17.75	9.8	ng/ul	706025	4	16.87	1444710	20.0
Phenanthrene, 1-m...	17.80	15.0	ng/ul	1084880	4	16.87	1444710	20.0
Anthracene, 2-met...	17.87	4.4	ng/ul	317146	4	16.87	1444710	20.0
4H-Cyclopenta[def...	17.94	13.0	ng/ul	938065	4	16.87	1444710	20.0
1H-Indene, 2-phenyl-	17.98	4.3	ng/ul	314460	4	16.87	1444710	20.0
5,16[1',2']:8,13[...	18.26	6.1	ng/ul	440286	4	16.87	1444710	20.0
Phenanthrene, 4,5...	18.50	2.2	ng/ul	155843	4	16.87	1444710	20.0
di-p-Tolylacetylene	18.67	3.7	ng/ul	265748	4	16.87	1444710	20.0
unknown-02	18.74	3.4	ng/ul	244047	4	16.87	1444710	20.0
Pyrene, 1-methyl-	19.64	2.5	ng/ul	377410	5	21.09	2966540	20.0
11H-Benzo[b]fluorene	19.81	3.1	ng/ul	463464	5	21.09	2966540	20.0
Octadecanoic acid...	20.30	2.8	ng/ul	411061	5	21.09	2966540	20.0
n-Tetracosanol-1	20.82	3.3	ng/ul	495720	5	21.09	2966540	20.0