LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081316\
Data File : BM007106.D
Acq On : 14 Aug 2016 14:04
Operator : UM/SJ
Sample : H4387-21
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PR002-SS001-1218-01

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\SOM02.2-EPA-BM081116.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	6.975	738	746	756	rBV	709164	1199722	7.36%	0.418%
2	7.345	802	809	817	rVB	718891	1166662	7.15%	0.406%
3	7.810	880	888	896	rBV	1110760	1778775	10.91%	0.619%
4	8.504	998	1006	1014	rBV	795218	1288268	7.90%	0.449%
5	8.963	1077	1084	1093	rVB	656270	1092882	6.70%	0.381%
6	9.680	1200	1206	1216	rVB	564127	937862	5.75%	0.327%
7	10.216	1287	1297	1306	rVB	873113	1528640	9.37%	0.532%
8	10.598	1354	1362	1367	rBV	1385439	2387343	14.64%	0.831%
9	10.727	1378	1384	1402	rVV	502652	938314	5.75%	0.327%
10	13.763	1892	1900	1905	rVV	577804	1034260	6.34%	0.360%
11	13.851	1911	1915	1919	rVV	1556628	2249113	13.79%	0.783%
12	13.898	1919	1923	1932	rVV	1813633	2631672	16.13%	0.916%
13	14.133	1957	1963	1966	rBV	1665477	2840803	17.42%	0.989%
14	14.162	1966	1968	1977	rVB	1404794	1776141	10.89%	0.618%
15	14.439	2005	2015	2022	rBV2	1929720	3233219	19.82%	1.126%
16	14.633	2042	2048	2059	rBV3	684896	1426937	8.75%	0.497%
17	14.839	2072	2083	2090	rVB	458910	902123	5.53%	0.314%
18	15.057	2112	2120	2125	rBV3	507334	1137374	6.97%	0.396%
19	15.433	2175	2184	2189	rBV	2348396	3462748	21.23%	1.206%
20	16.162	2302	2308	2318	rVB2	712205	1181647	7.24%	0.411%
21	16.492	2356	2364	2368	rVV4	490820	1224069	7.50%	0.426%
22	16.539	2368	2372	2378	rVV2	487177	833227	5.11%	0.290%
23	17.003	2447	2451	2459	rVB	743077	1153864	7.07%	0.402%
24	17.186	2476	2482	2485	rBV	2358011	3579092	21.94%	1.246%
25	17.227	2485	2489	2494	rVV	5361497	7579414	46.47%	2.639%
26	17.280	2494	2498	2502	rVV	2350544	3631511	22.26%	1.264%
27	17.315	2502	2504	2509	rVV	1005656	1206635	7.40%	0.420%
28	17.374	2509	2514	2519	rVV3	518992	1094358	6.71%	0.381%
29	17.762	2576	2580	2589	rVB	1449424	2120591	13.00%	0.738%
30	17.909	2600	2605	2612	rVB	852296	1558472	9.55%	0.543%
31	18.062	2625	2631	2635	rBV	3593624	5788562	35.49%	2.015%
32	18.109	2635	2639	2645	rVB	4616893	6558459	40.21%	2.283%
33	18.186	2647	2652	2657	rBV2	795029	1433160	8.79%	0.499%
34	18.250	2657	2663	2667	rVV2	3639113	6390071	39.18%	2.225%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081316\
Data File : BM007106.D
Acq On : 14 Aug 2016 14:04
Operator : UM/SJ
Sample : H4387-21
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PR002-SS001-1218-01

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\SOM02.2-EPA-BM081116.M
Title : SVOA CALIBRATION

35	18.292	2667	2670	2677	rVB	3022633	3983325	24.42%	1.387%
36	18.456	2694	2698	2702	rVB2	864530	1252237	7.68%	0.436%
37	18.556	2706	2715	2719	rVV3	1629689	3066617	18.80%	1.068%
38	18.603	2719	2723	2733	rVB2	1405765	3243807	19.89%	1.129%
39	18.733	2739	2745	2749	rVV2	499595	1140561	6.99%	0.397%
40	18.780	2749	2753	2754	rVV	871592	1068976	6.55%	0.372%
41	18.809	2754	2758	2761	rVV	1581802	2460028	15.08%	0.857%
42	18.856	2762	2766	2770	rVV	2505062	3725847	22.84%	1.297%
43	18.897	2770	2773	2777	rVB	1892881	2426295	14.87%	0.845%
44	18.980	2777	2787	2792	rBV	5166293	9102293	55.80%	3.169%
45	19.033	2792	2796	2800	rVV3	2452423	4885434	29.95%	1.701%
46	19.074	2800	2803	2806	rVB	1735941	2047641	12.55%	0.713%
47	19.121	2806	2811	2817	rBV3	2011038	4159481	25.50%	1.448%
48	19.168	2817	2819	2824	rVV	728300	1041489	6.39%	0.363%
49	19.245	2827	2832	2838	rVV	6543547	8654412	53.06%	3.013%
50	19.309	2838	2843	2846	rVV	1222949	1820455	11.16%	0.634%
51	19.345	2846	2849	2853	rVV	1011110	1357621	8.32%	0.473%
52	19.392	2853	2857	2861	rVV2	1069546	1559308	9.56%	0.543%
53	19.439	2862	2865	2869	rVV2	842345	1219281	7.48%	0.425%
54	19.486	2869	2873	2876	rVV2	1182517	1650838	10.12%	0.575%
55	19.521	2876	2879	2884	rVB3	774077	1023111	6.27%	0.356%
56	19.580	2884	2889	2890	rBV3	3218629	4227070	25.91%	1.472%
57	19.609	2890	2894	2902	rVB	10067694	16311384	100.00%	5.679%
58	19.686	2902	2907	2912	rVB2	2684656	4179147	25.62%	1.455%
59	19.774	2912	2922	2924	rBV4	1103555	2974985	18.24%	1.036%
60	19.803	2924	2927	2930	rVV2	830074	1049498	6.43%	0.365%
61	19.844	2930	2934	2940	rVB4	1218290	2146455	13.16%	0.747%
62	19.927	2943	2948	2959	rBV6	2011285	5750861	35.26%	2.002%
63	20.015	2959	2963	2967	rBV3	905898	1418976	8.70%	0.494%
64	20.068	2967	2972	2974	rVV5	1768304	2933601	17.98%	1.021%
65	20.097	2975	2977	2981	rVB	2428489	2868963	17.59%	0.999%
66	20.174	2986	2990	2992	rBV3	584523	880918	5.40%	0.307%
67	20.203	2992	2995	2999	rVV2	943344	1173879	7.20%	0.409%
68	20.262	3000	3005	3009	rVB	3298884	4281685	26.25%	1.491%
69	20.403	3024	3029	3032	rBV	2866660	3821775	23.43%	1.331%
70	20.444	3032	3036	3040	rVV	2591041	3415581	20.94%	1.189%
71	20.480	3040	3042	3051	rVB2	891896	1298439	7.96%	0.452%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081316\
Data File : BM007106.D
Acq On : 14 Aug 2016 14:04
Operator : UM/SJ
Sample : H4387-21
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PR002-SS001-1218-01

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\SOM02.2-EPA-BM081116.M
Title : SVOA CALIBRATION

72	20.562	3052	3056	3060	rBV2	688837	1012834	6.21%	0.353%
73	20.697	3075	3079	3081	rBV3	548895	837823	5.14%	0.292%
74	20.850	3101	3105	3111	rVB	2003254	3321737	20.36%	1.157%
75	20.939	3117	3120	3124	rVB	1168434	1344465	8.24%	0.468%
76	20.997	3125	3130	3131	rVV	1377344	1969182	12.07%	0.686%
77	21.015	3131	3133	3137	rVV2	2033348	2790751	17.11%	0.972%
78	21.050	3137	3139	3142	rVV	903813	1044817	6.41%	0.364%
79	21.091	3142	3146	3150	rVV3	1018832	1811882	11.11%	0.631%
80	21.150	3151	3156	3161	rVB3	978155	2076706	12.73%	0.723%
81	21.362	3186	3192	3197	rBV2	5833798	13171780	80.75%	4.586%
82	21.403	3197	3199	3209	rVV	5111100	7040698	43.16%	2.451%
83	21.486	3209	3213	3217	rVB3	1117155	1476144	9.05%	0.514%
84	21.533	3217	3221	3224	rBV3	492888	948154	5.81%	0.330%
85	21.574	3225	3228	3242	rVB4	1391751	4297750	26.35%	1.496%
86	21.868	3275	3278	3281	rBV2	759495	911535	5.59%	0.317%
87	21.927	3281	3288	3292	rVV	2826452	4821021	29.56%	1.679%
88	21.980	3293	3297	3302	rVB	1975497	2630034	16.12%	0.916%
89	22.038	3304	3307	3311	rBV3	528452	849744	5.21%	0.296%
90	22.127	3318	3322	3325	rBV	1494270	1949436	11.95%	0.679%
91	22.227	3336	3339	3344	rVB2	795639	1195444	7.33%	0.416%
92	22.962	3459	3464	3469	rBV2	2475137	5652995	34.66%	1.968%
93	23.138	3490	3494	3499	rVB	693872	1169000	7.17%	0.407%
94	23.450	3542	3547	3552	rBV	2020227	3815605	23.39%	1.328%
95	23.503	3552	3556	3560	rVV	2075177	3883512	23.81%	1.352%
96	23.550	3560	3564	3572	rVB	3151187	5751801	35.26%	2.003%
97	23.650	3574	3581	3586	rBV	2272469	4711222	28.88%	1.640%
98	24.197	3670	3674	3683	rVB	928880	1899371	11.64%	0.661%
99	25.950	3965	3972	3983	rVB2	1281088	3683316	22.58%	1.282%
100	26.650	4085	4091	4102	rVB	1074642	3178097	19.48%	1.107%

Sum of corrected areas: 287215120

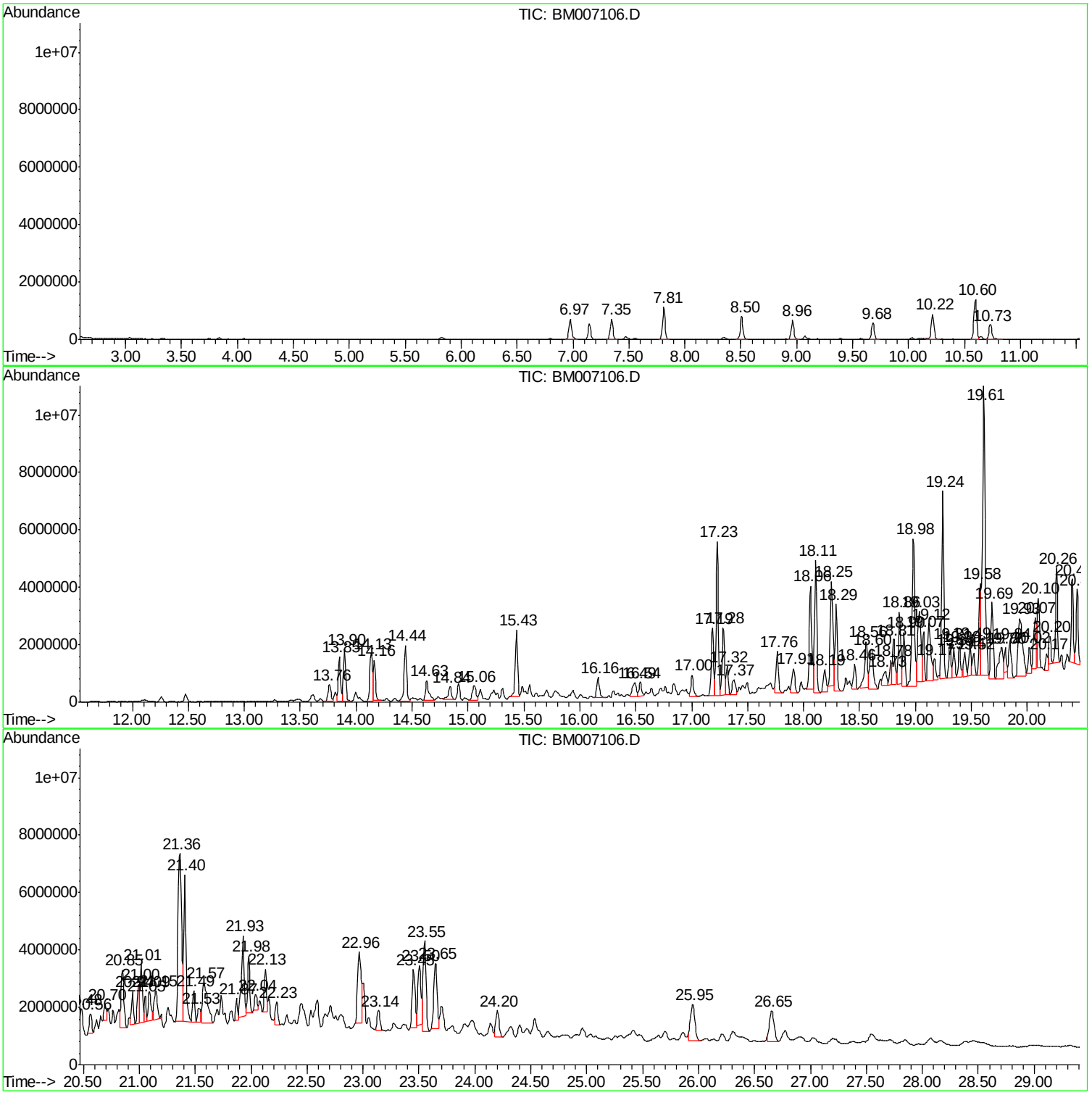
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081316\
Data File : BM007106.D
Acq On : 14 Aug 2016 14:04
Operator : UM/SJ
Sample : H4387-21
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PR002-SS001-1218-01

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081316\
Data File : BM007106.D
Acq On : 14 Aug 2016 14:04
Operator : UM/SJ
Sample : H4387-21
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PR002-SS001-1218-01

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION

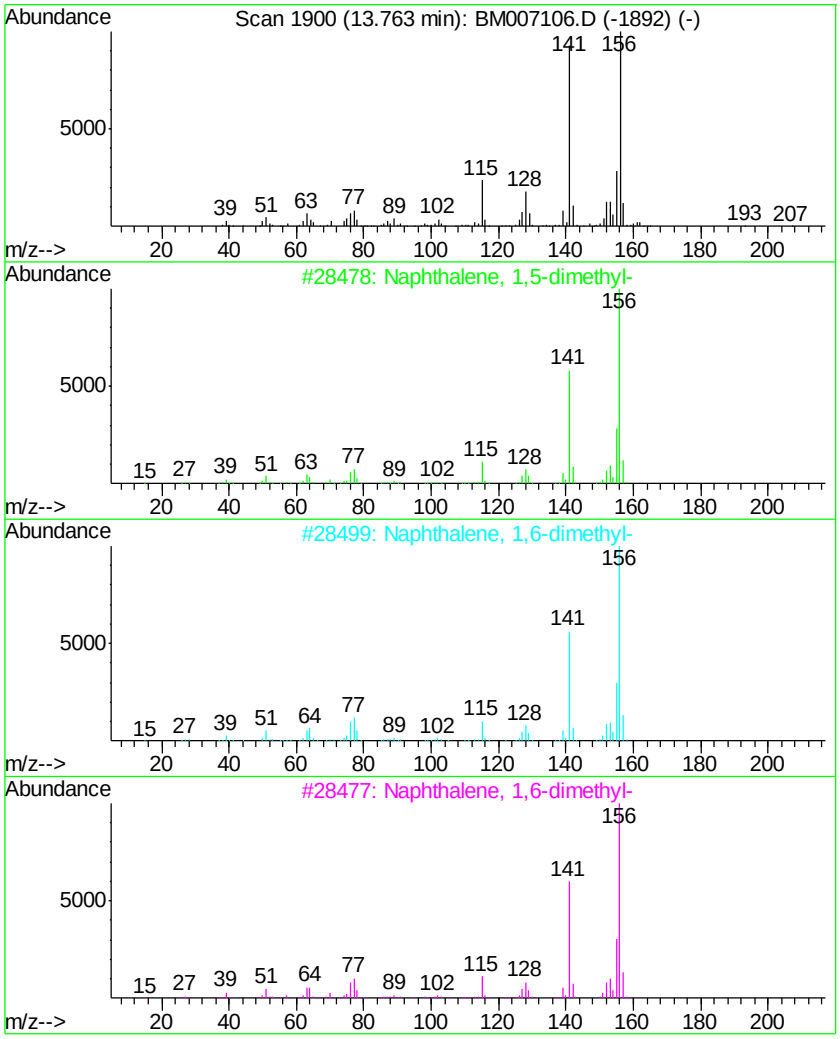
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

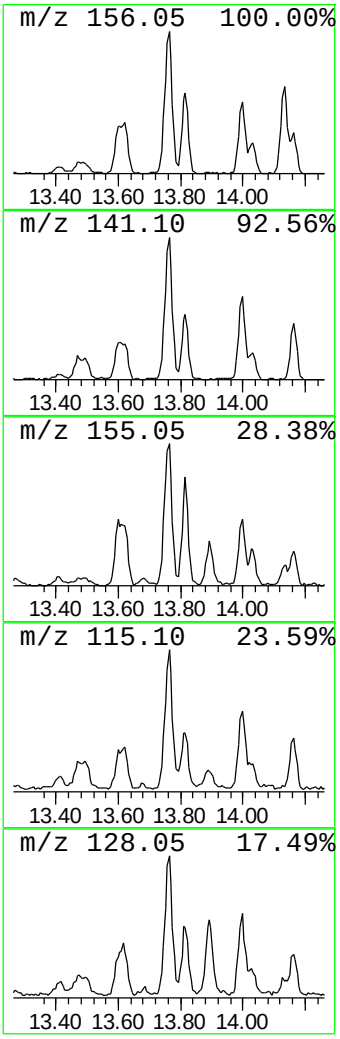
****

Peak Number 1 Naphthalene, 1,5-dimethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.76	6.40 ng/ul	1034260	Acenaphthene-d10	14.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081316\
Data File : BM007106.D
Acq On : 14 Aug 2016 14:04
Operator : UM/SJ
Sample : H4387-21
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PR002-SS001-1218-01

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION

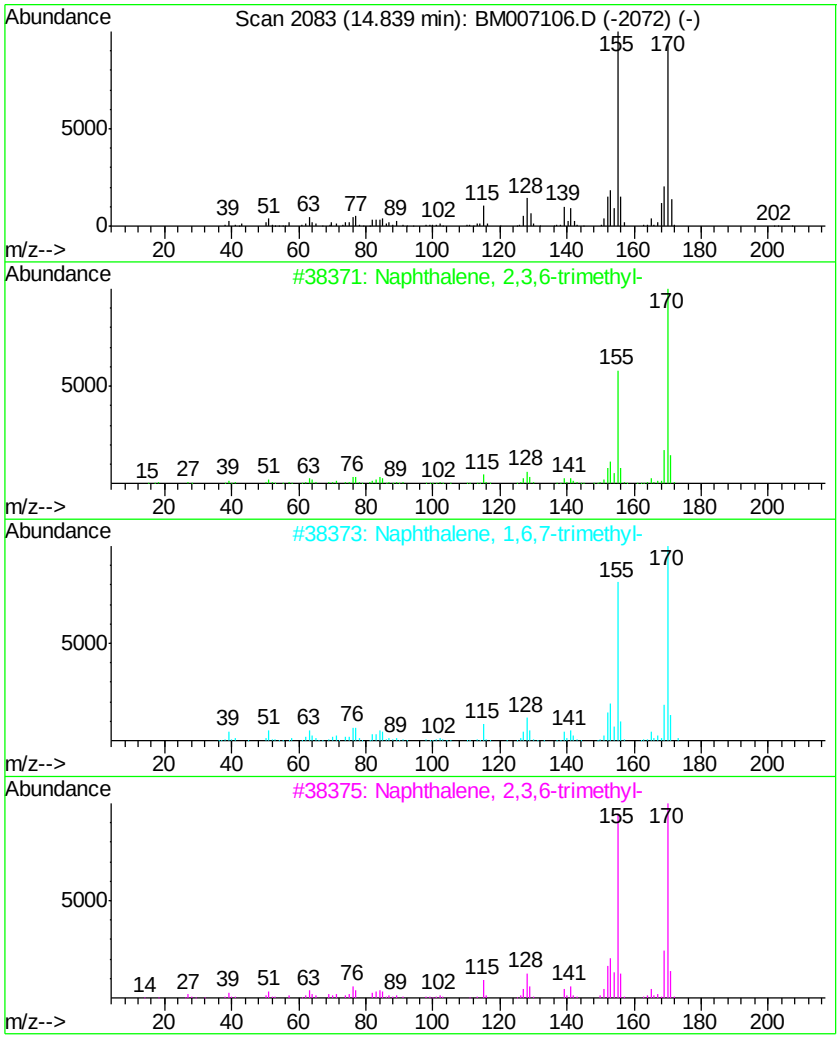
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

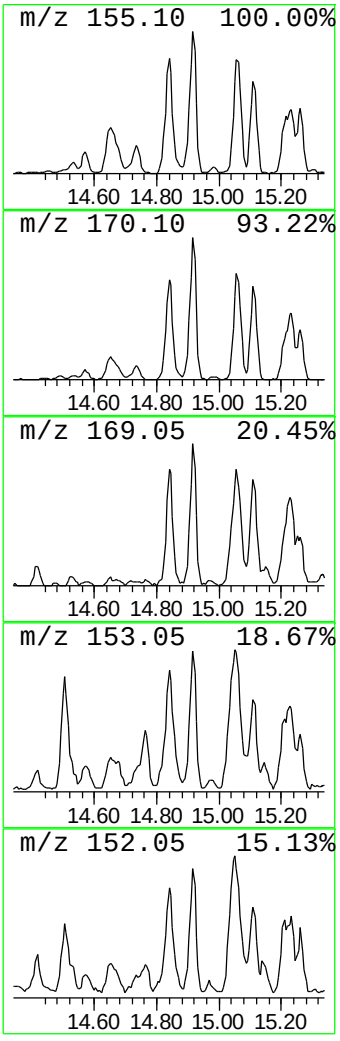
****

Peak Number 2 Naphthalene, 2,3,6-trimethyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.84	5.58 ng/ul	902123	Acenaphthene-d10	14.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081316\
Data File : BM007106.D
Acq On : 14 Aug 2016 14:04
Operator : UM/SJ
Sample : H4387-21
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PR002-SS001-1218-01

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION

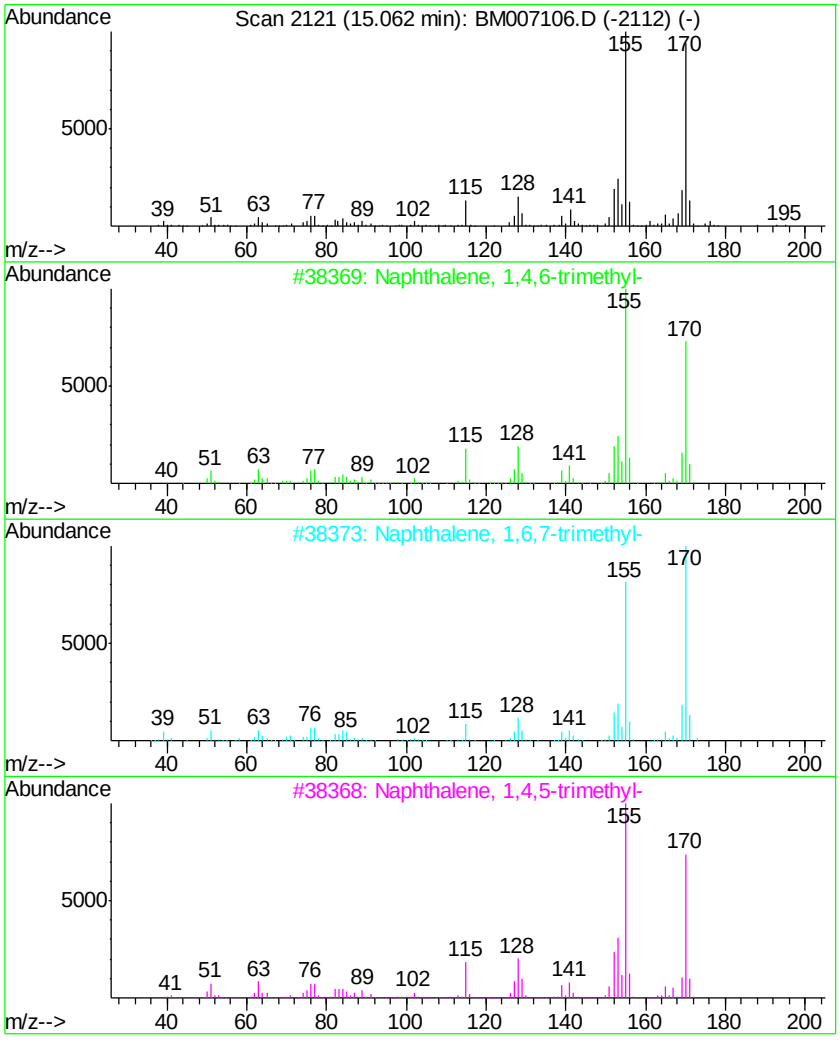
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

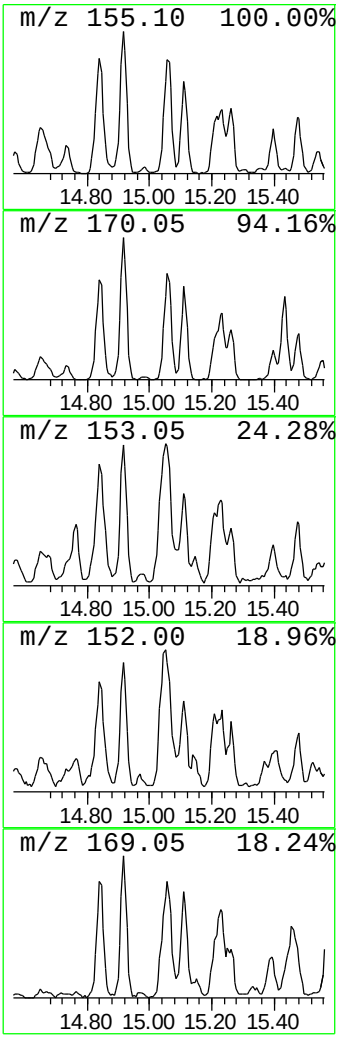
****

Peak Number 3 Naphthalene, 1,4,6-trimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.06	7.04 ng/ul	1137370	Acenaphthene-d10	14.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
3	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	96
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081316\
Data File : BM007106.D
Acq On : 14 Aug 2016 14:04
Operator : UM/SJ
Sample : H4387-21
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PR002-SS001-1218-01

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION

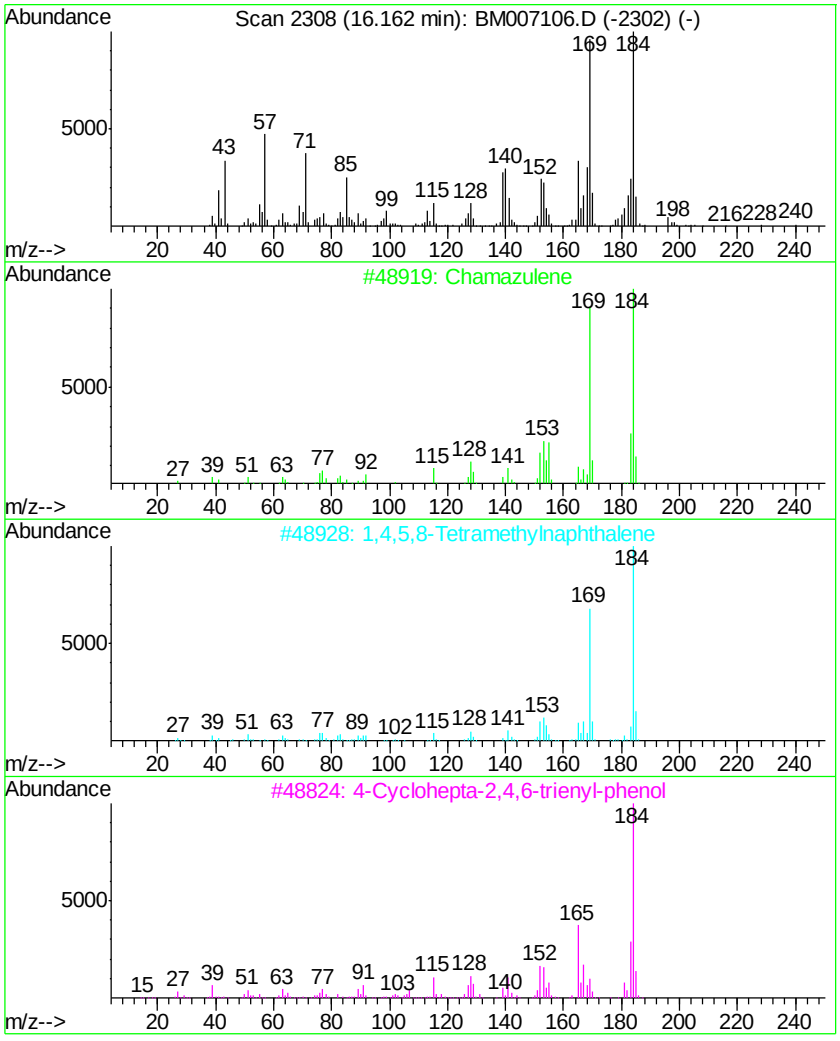
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

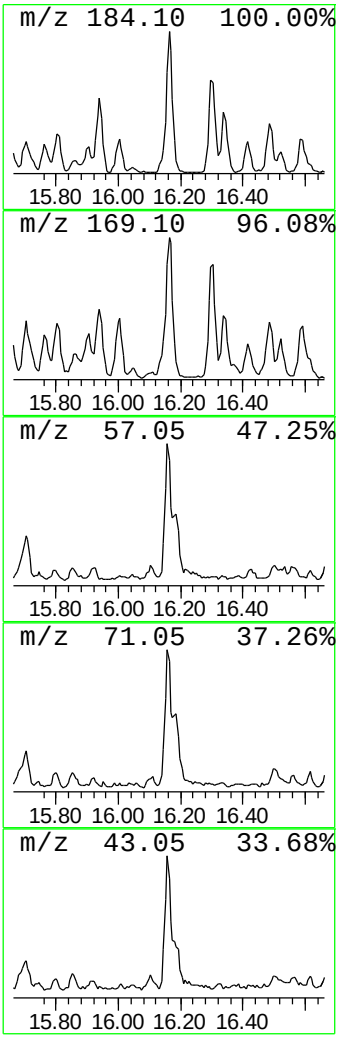
****

Peak Number 4 Chamazulene Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.16	6.60 ng/ul	1181650	Phenanthrene-d10	17.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Chamazulene	184	C14H16	000529-05-5	89
2	1,4,5,8-Tetramethylnaphthalene	184	C14H16	002717-39-7	89
3	4-Cyclohepta-2,4,6-trienyl-phenol	184	C13H12O	091902-42-0	86
4	1,1'-Biphenyl, 2-methoxy-	184	C13H12O	000086-26-0	64
5	Naphthalene, 1,2,3,4-tetramethyl-	184	C14H16	003031-15-0	64





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081316\
Data File : BM007106.D
Acq On : 14 Aug 2016 14:04
Operator : UM/SJ
Sample : H4387-21
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PR002-SS001-1218-01

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION

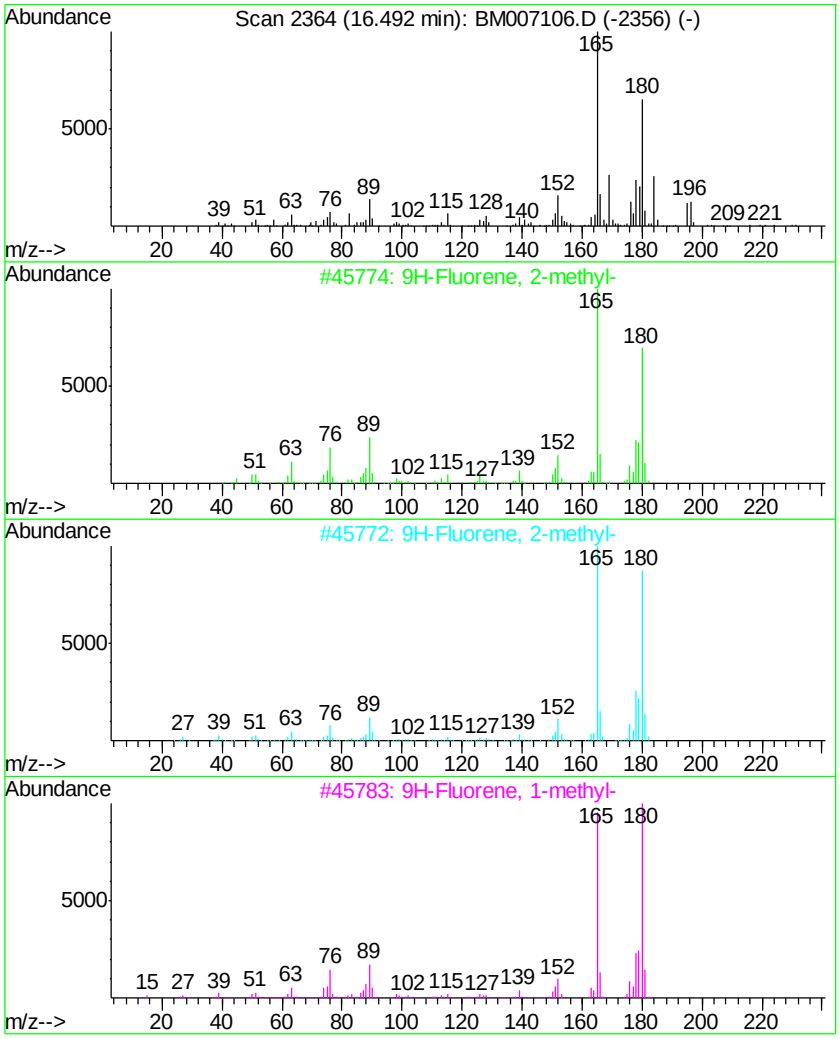
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

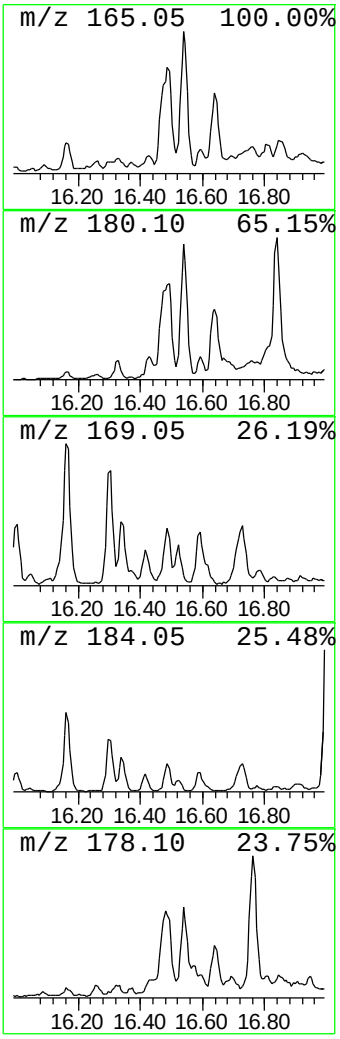
****

Peak Number 5 9H-Fluorene, 2-methyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.49	6.84 ng/ul	1224070	Phenanthrene-d10	17.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	91
2	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	91
3	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	78
4	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	78
5	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	78





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081316\
Data File : BM007106.D
Acq On : 14 Aug 2016 14:04
Operator : UM/SJ
Sample : H4387-21
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PR002-SS001-1218-01

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION

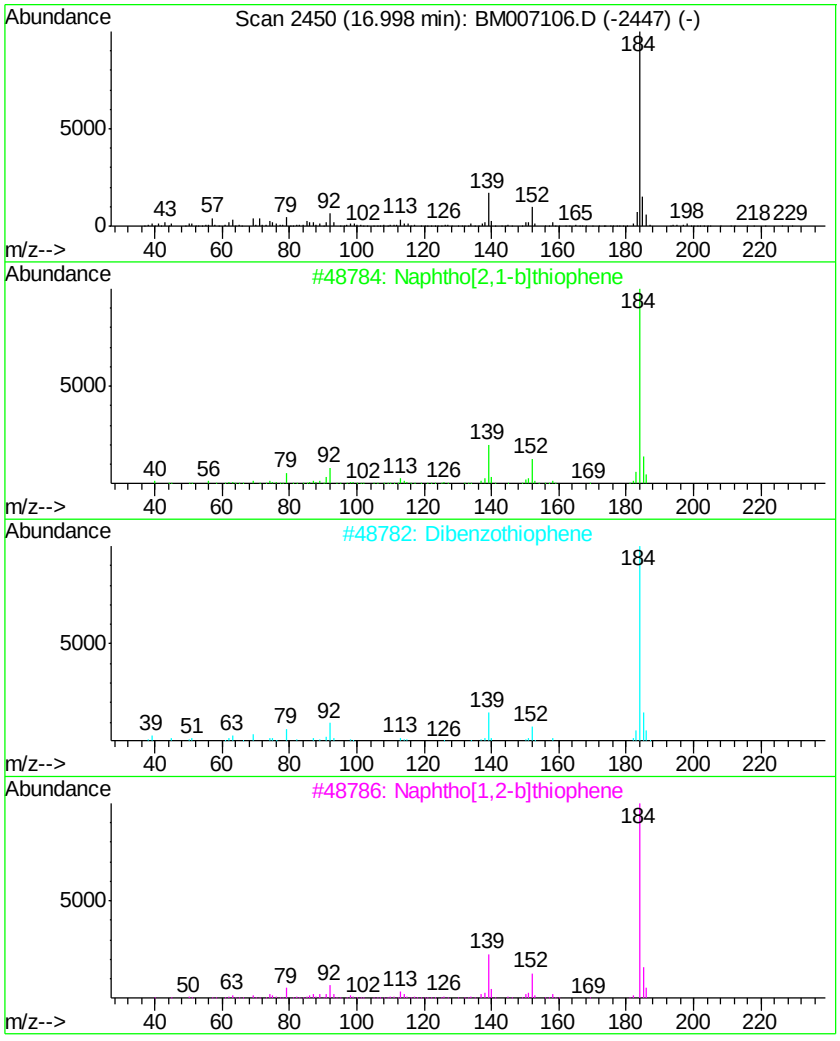
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

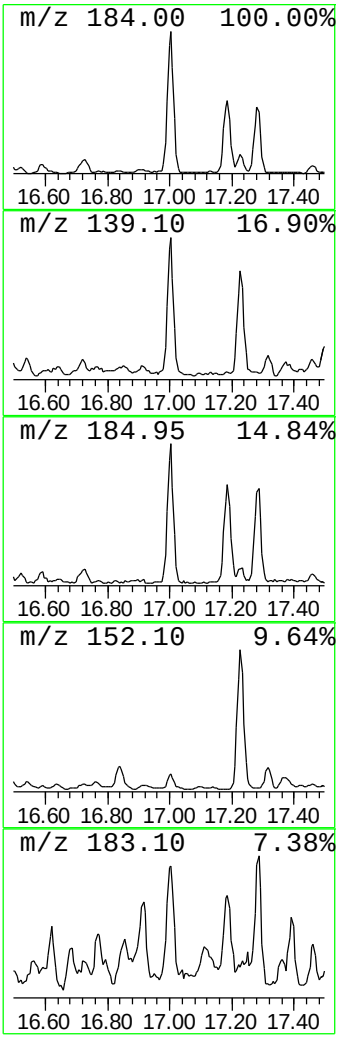
****

Peak Number 7 Naphtho[2,1-b]thiophene Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.00	6.45 ng/ul	1153860	Phenanthrene-d10	17.19

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





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081316\
Data File : BM007106.D
Acq On : 14 Aug 2016 14:04
Operator : UM/SJ
Sample : H4387-21
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PR002-SS001-1218-01

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION

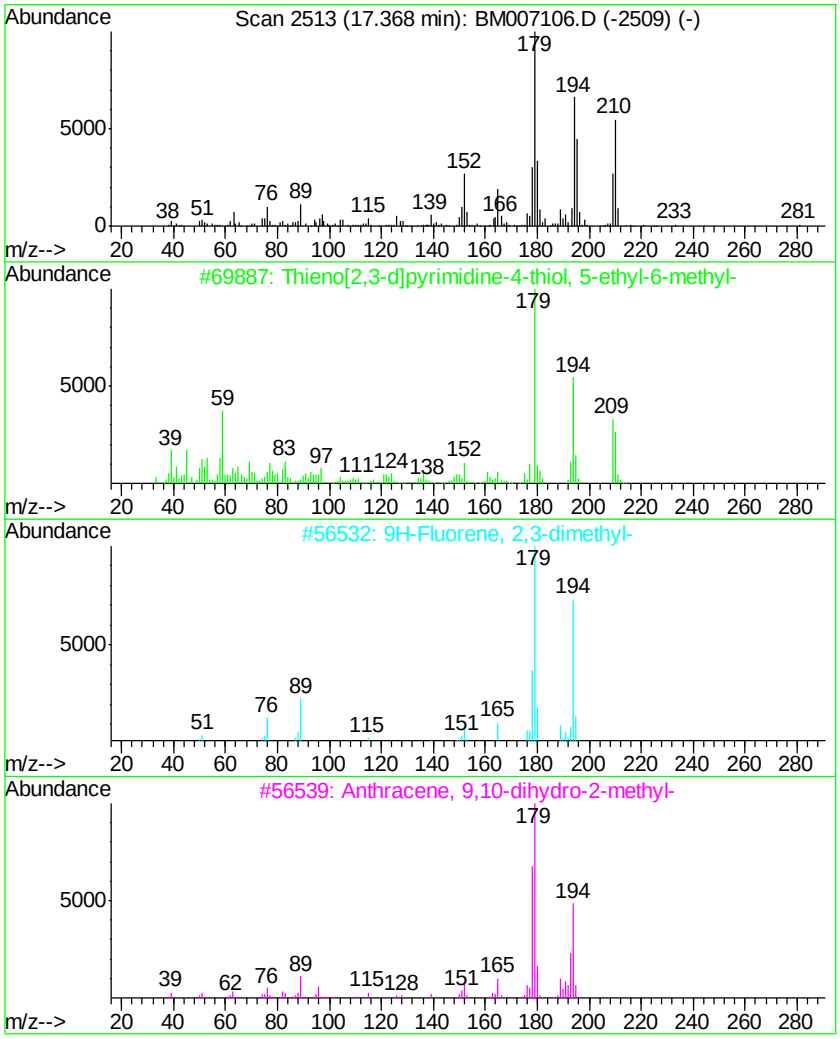
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

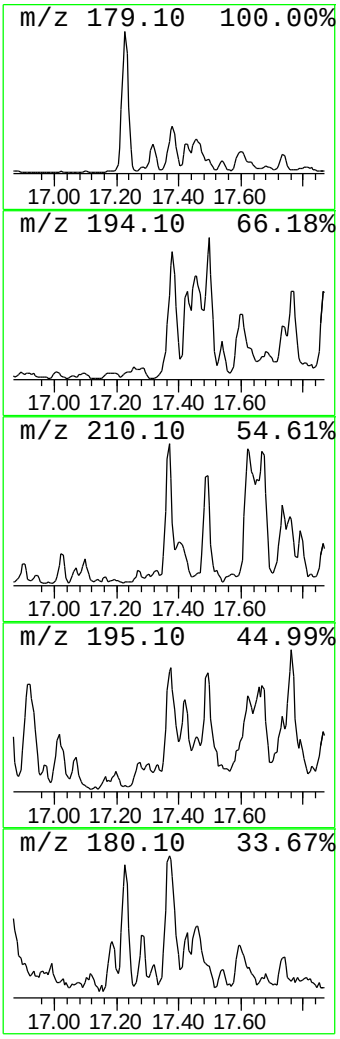
****

Peak Number 8 Thieno[2,3-d]pyrimidine-4-t... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.37	6.12 ng/ul	1094360	Phenanthrene-d10	17.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thieno[2,3-d]pyrimidine-4-thiol,...	210	C9H10N2S2	1000303-48-8	64
2	9H-Fluorene, 2,3-dimethyl-	194	C15H14	004612-63-9	55
3	Anthracene, 9,10-dihydro-2-methyl-	194	C15H14	000948-67-4	52
4	.alpha.-Methylstilbene	194	C15H14	000779-51-1	45
5	Trimethylsilyloxy benzene, 2-(2-...	210	C11H18O2Si	1000365-49-4	43





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081316\
Data File : BM007106.D
Acq On : 14 Aug 2016 14:04
Operator : UM/SJ
Sample : H4387-21
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PR002-SS001-1218-01

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION

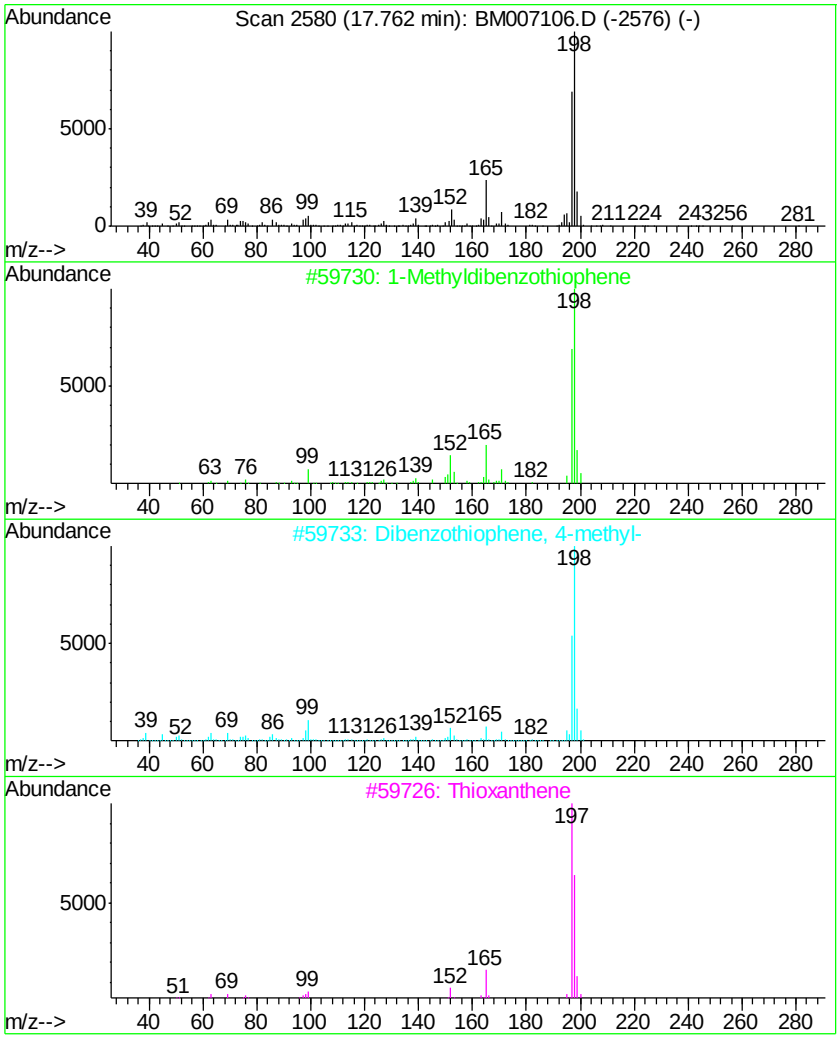
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

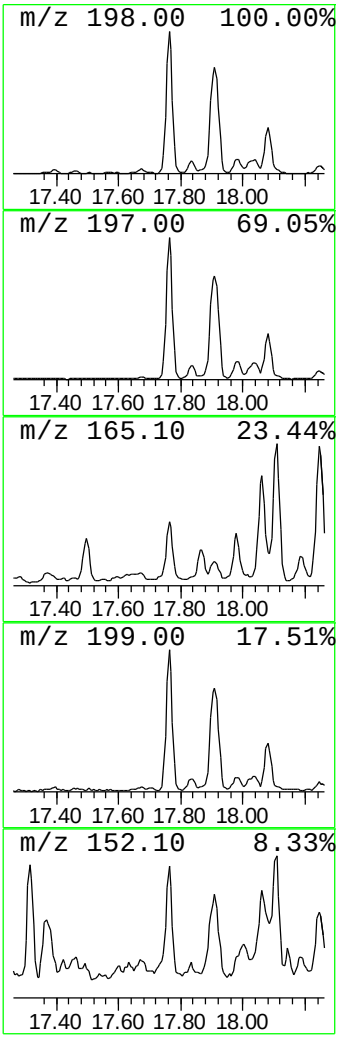
****

Peak Number 9 1-Methyldibenzothiophene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.76	11.85 ng/ul	2120590	Phenanthrene-d10	17.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methyldibenzothiophene	198	C13H10S	031317-07-4	90
2	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	87
3	Thioxanthene	198	C13H10S	000261-31-4	83
4	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	83
5	Tacrine	198	C13H14N2	000321-64-2	64





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081316\
Data File : BM007106.D
Acq On : 14 Aug 2016 14:04
Operator : UM/SJ
Sample : H4387-21
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PR002-SS001-1218-01

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION

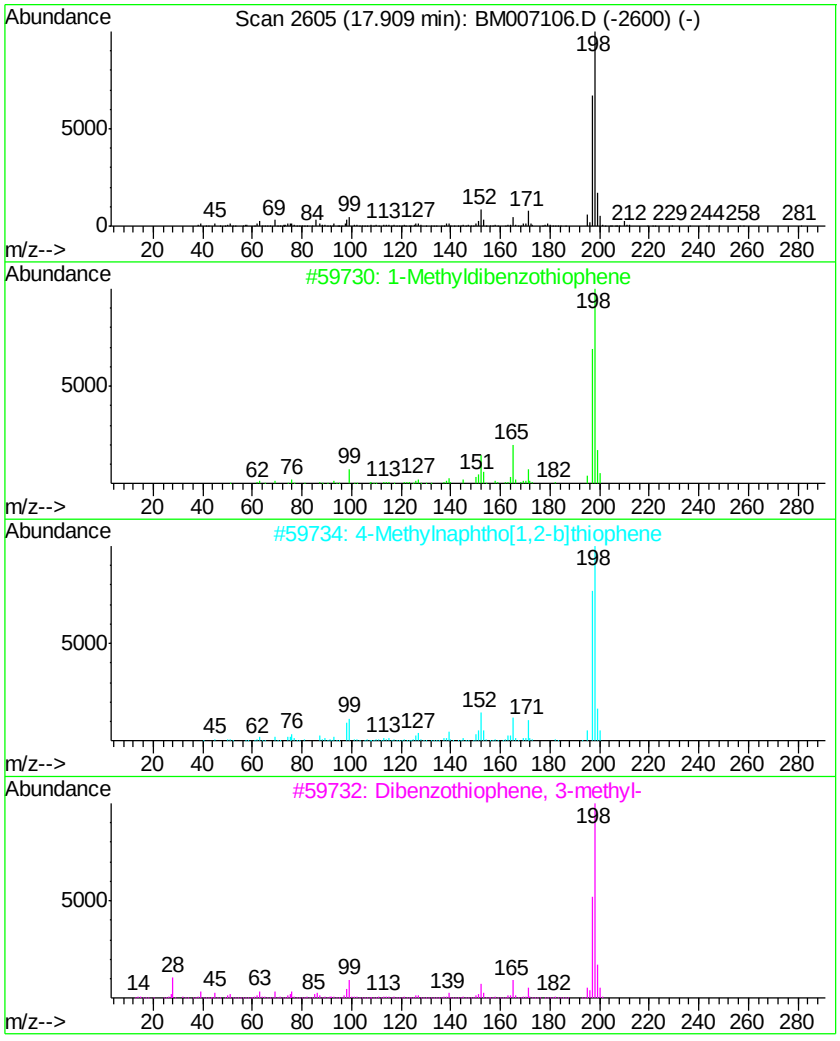
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

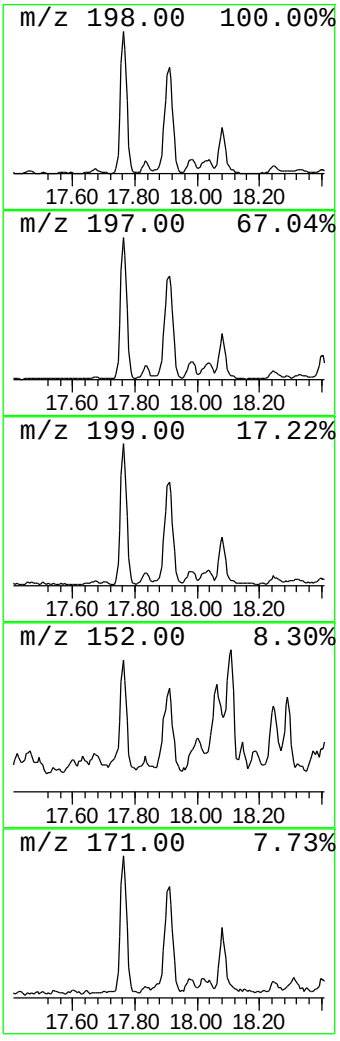
****

Peak Number 10 4-Methylnaphtho[1,2-b]thiop... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.91	8.71 ng/ul	1558470	Phenanthrene-d10	17.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methyldibenzothiophene	198	C13H10S	031317-07-4	91
2	4-Methylnaphtho[1,2-b]thiophene	198	C13H10S	067388-11-8	91
3	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	90
4	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	86
5	Tacrine	198	C13H14N2	000321-64-2	80





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081316\
Data File : BM007106.D
Acq On : 14 Aug 2016 14:04
Operator : UM/SJ
Sample : H4387-21
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PR002-SS001-1218-01

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION

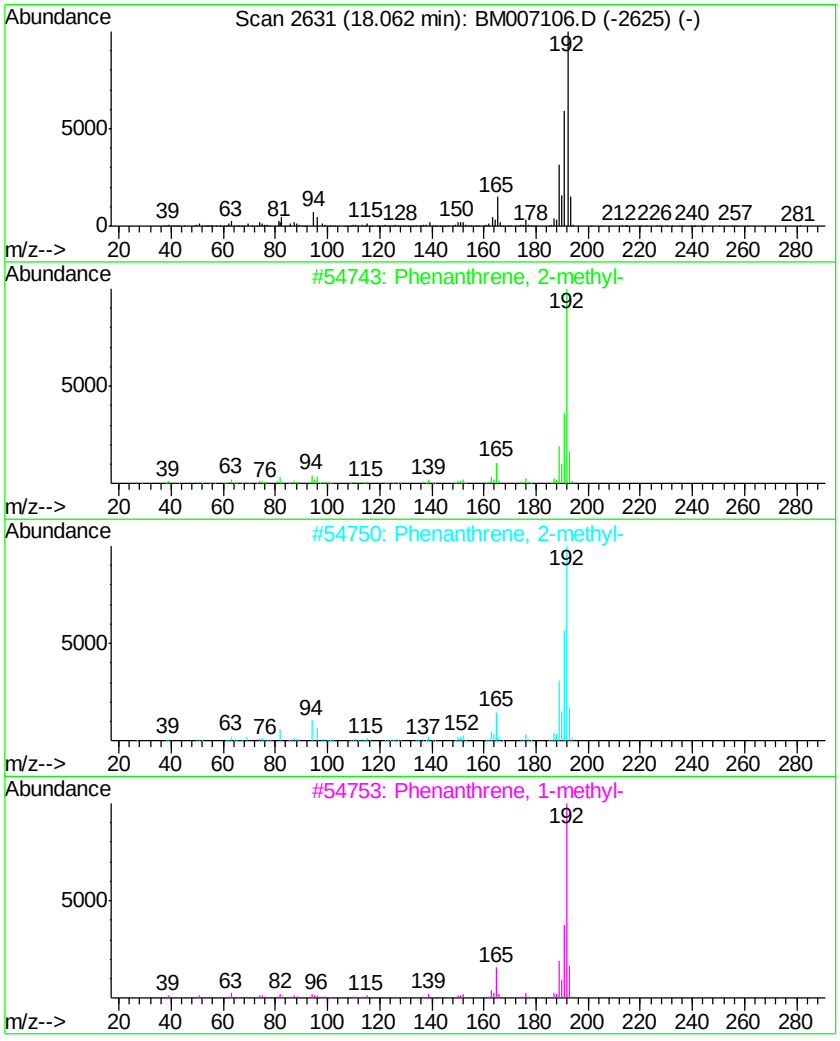
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

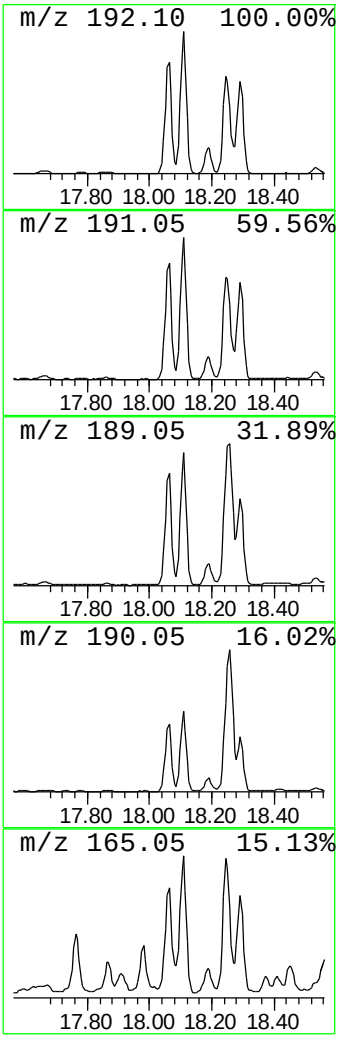
****

Peak Number 11 Phenanthrene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.06	32.35 ng/ul	5788560	Phenanthrene-d10	17.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	95





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081316\
Data File : BM007106.D
Acq On : 14 Aug 2016 14:04
Operator : UM/SJ
Sample : H4387-21
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PR002-SS001-1218-01

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION

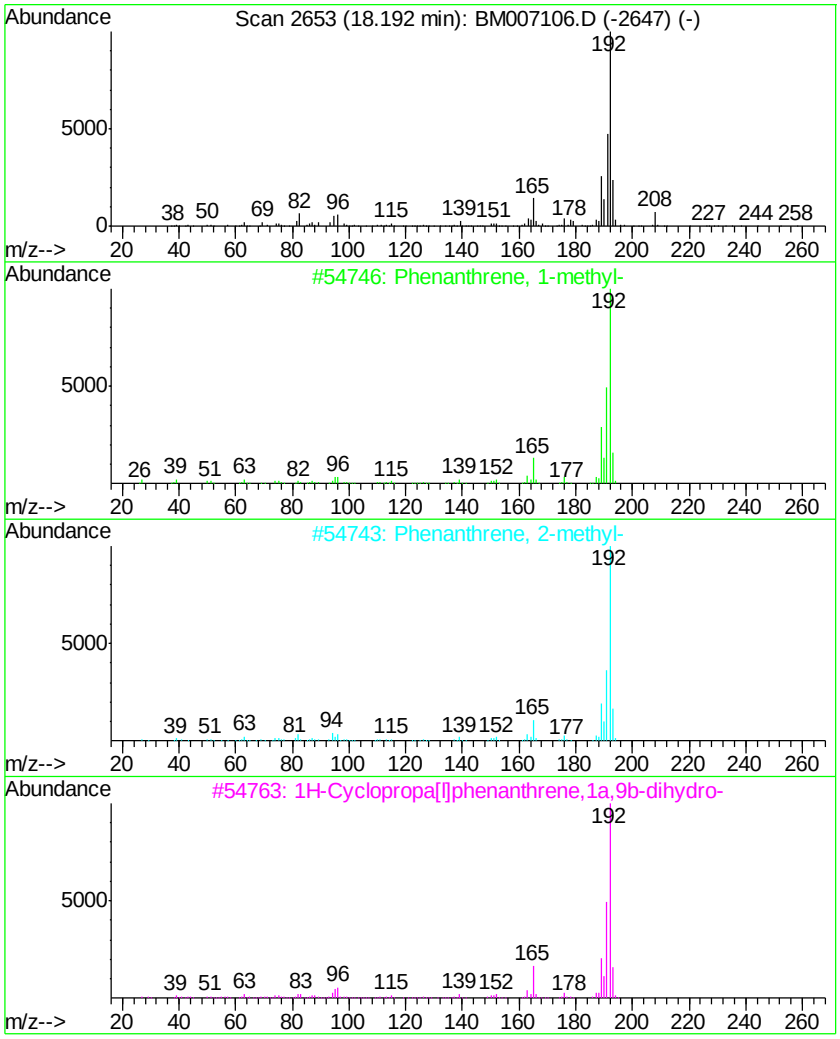
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

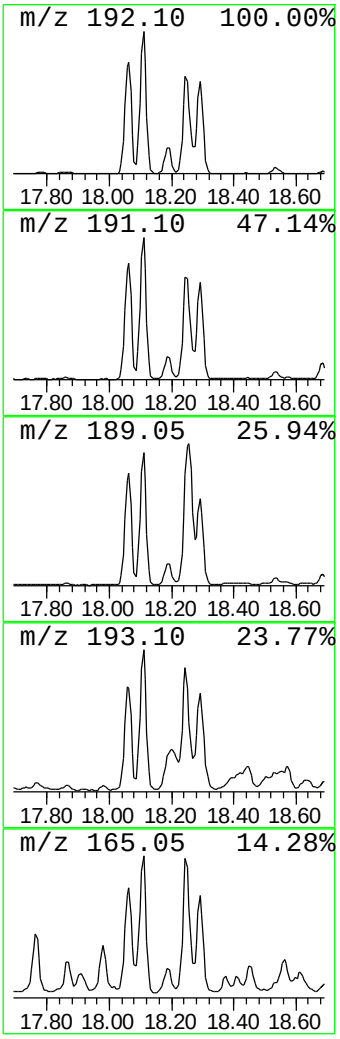
****

Peak Number 13 1H-Cyclopropa[l]phenanthren... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.19	8.01 ng/ul	1433160	Phenanthrene-d10	17.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081316\
Data File : BM007106.D
Acq On : 14 Aug 2016 14:04
Operator : UM/SJ
Sample : H4387-21
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PR002-SS001-1218-01

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION

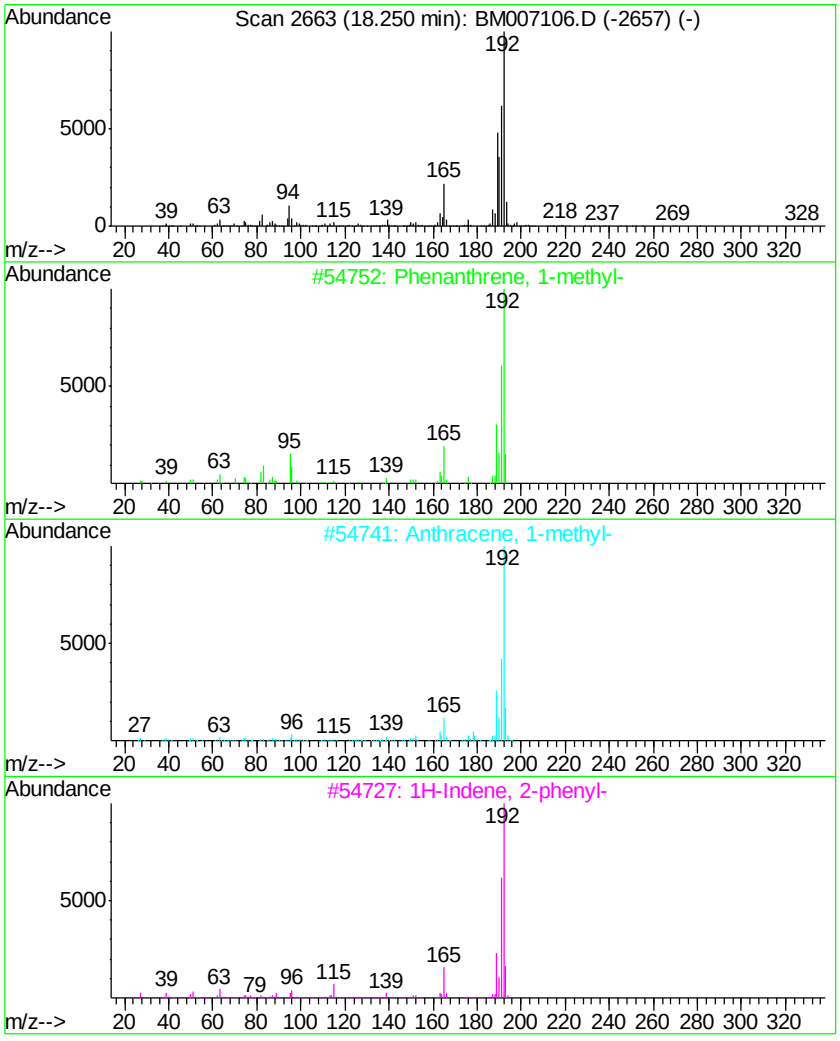
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

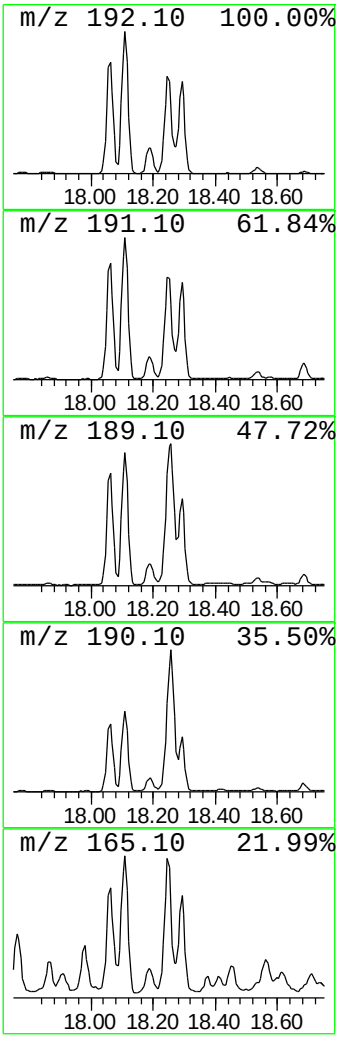
****

Peak Number 14 1H-Indene, 2-phenyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.25	35.71 ng/ul	6390070	Phenanthrene-d10	17.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	83
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	70
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	70
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	70
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	64





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081316\
Data File : BM007106.D
Acq On : 14 Aug 2016 14:04
Operator : UM/SJ
Sample : H4387-21
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PR002-SS001-1218-01

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION

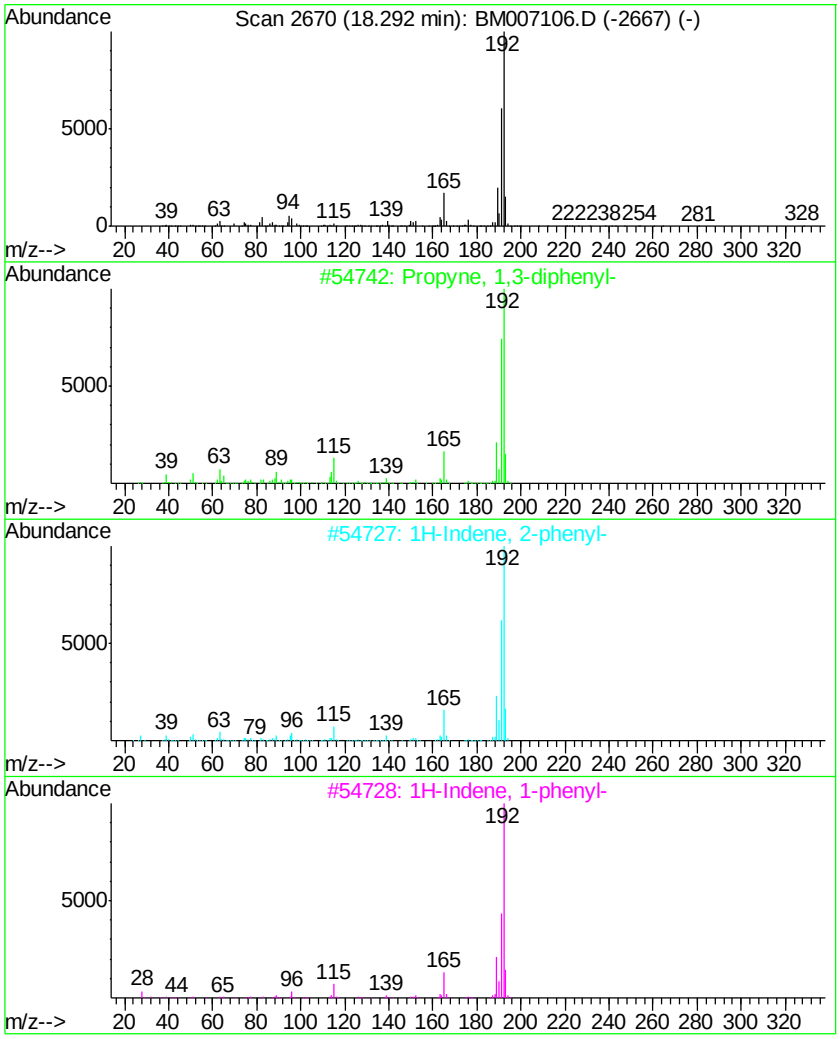
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

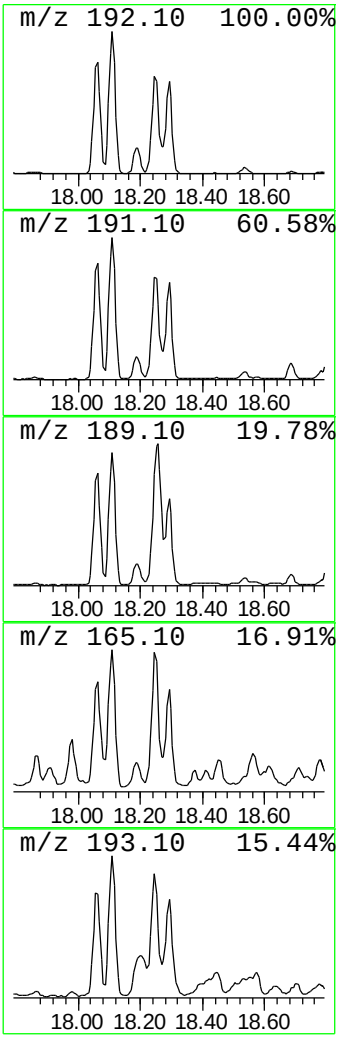
****

Peak Number 15 Propyne, 1,3-diphenyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.29	22.26 ng/ul	3983330	Phenanthrene-d10	17.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propyne, 1,3-diphenyl-	192	C15H12	004980-70-5	91
2	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	91
3	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	91
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	90





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081316\
Data File : BM007106.D
Acq On : 14 Aug 2016 14:04
Operator : UM/SJ
Sample : H4387-21
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PR002-SS001-1218-01

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION

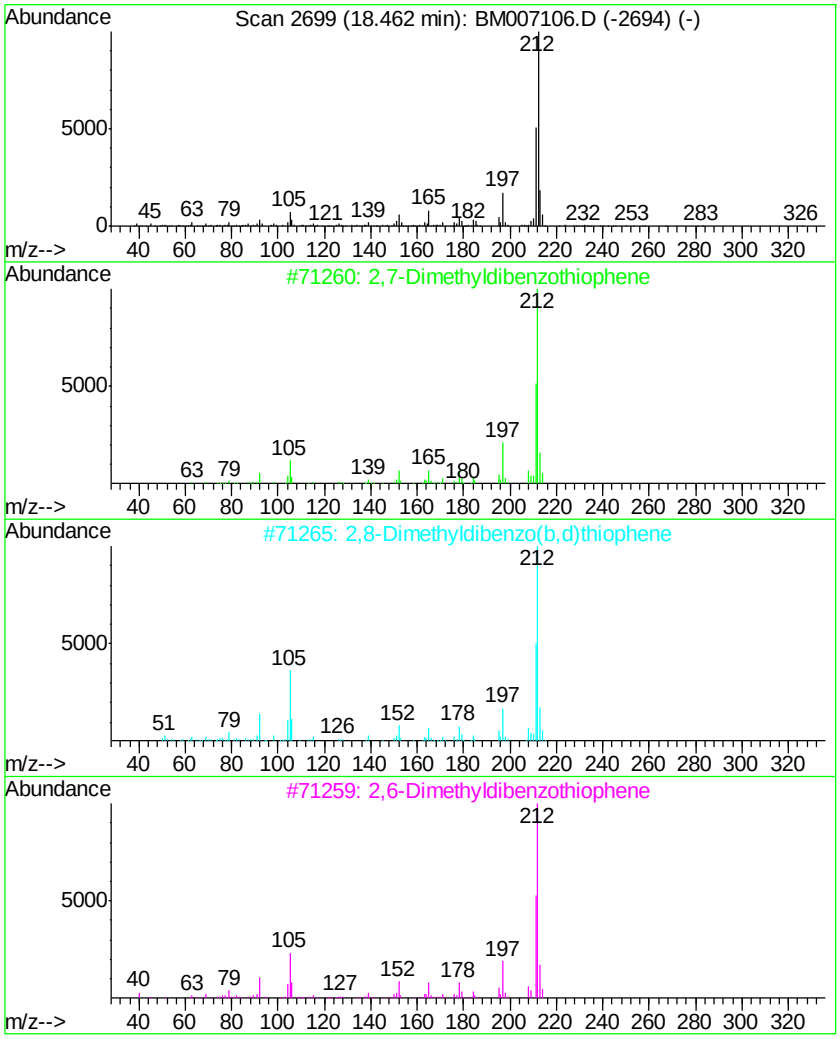
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

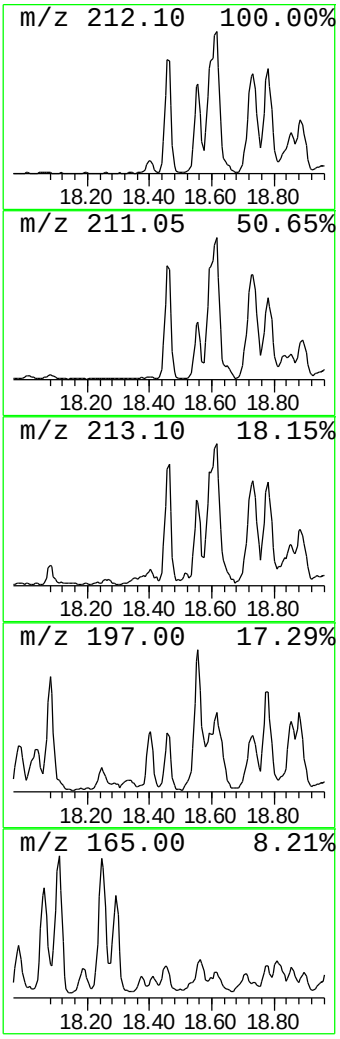
****

Peak Number 16 2,7-Dimethyldibenzothiophene Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.46	7.00 ng/ul	1252240	Phenanthrene-d10	17.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,7-Dimethyldibenzothiophene	212	C14H12S	031317-19-8	97
2	2,8-Dimethyldibenzo(b,d)thiophene	212	C14H12S	001207-15-4	95
3	2,6-Dimethyldibenzothiophene	212	C14H12S	089816-75-1	94
4	Dibenzothiophene, 4,6-dimethyl-	212	C14H12S	001207-12-1	93
5	3,7-Dimethyldibenzothiophene	212	C14H12S	001136-85-2	83





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081316\
Data File : BM007106.D
Acq On : 14 Aug 2016 14:04
Operator : UM/SJ
Sample : H4387-21
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PR002-SS001-1218-01

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION

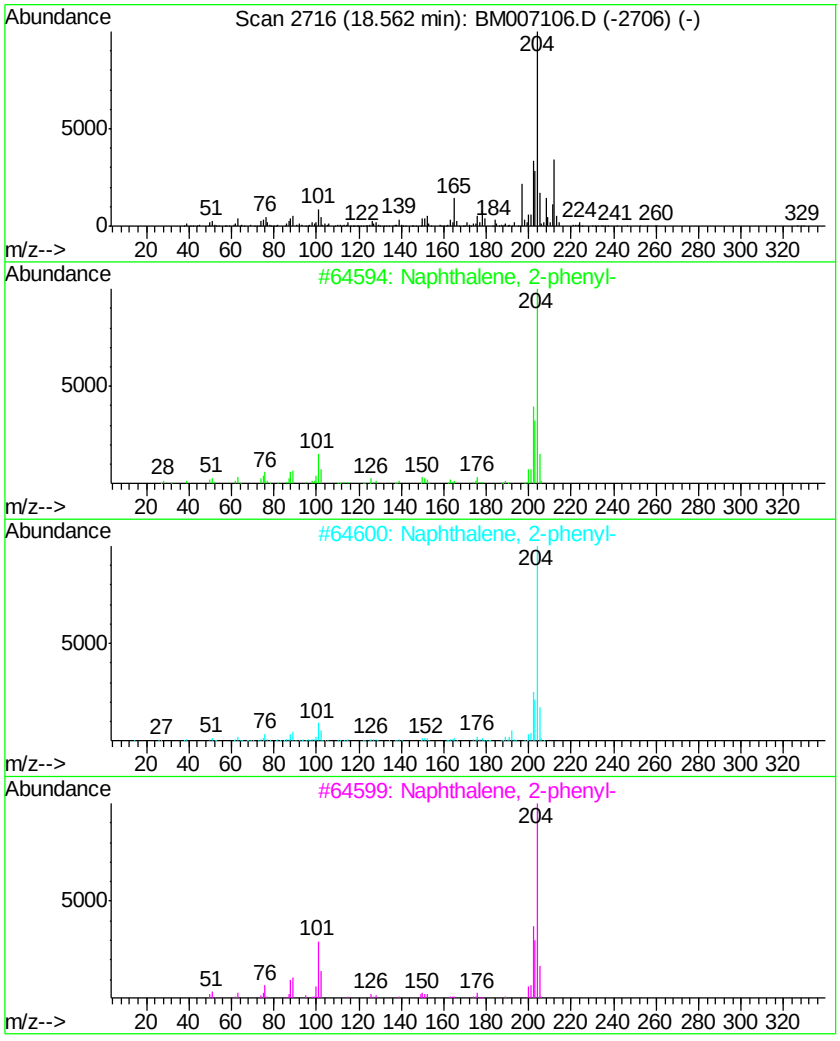
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

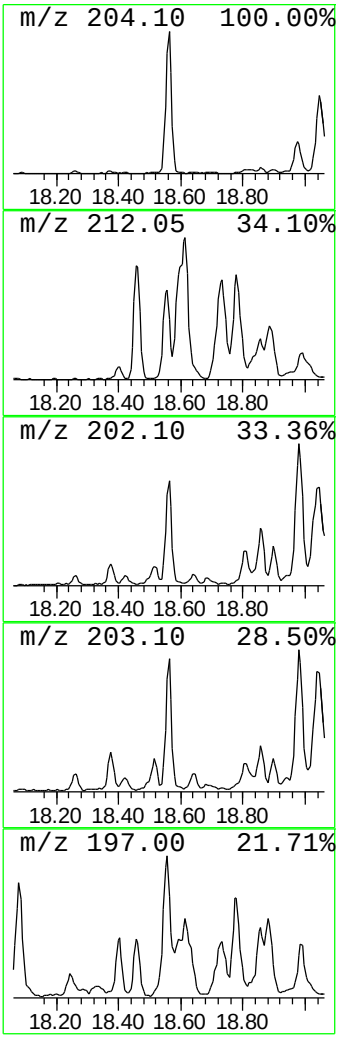
****

Peak Number 17 Naphthalene, 2-phenyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.56	17.14 ng/ul	3066620	Phenanthrene-d10	17.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	84
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	46
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	46
4	Acephenanthrylene, 4,5-dihydro-	204	C16H12	006232-48-0	42
5	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	41





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081316\
Data File : BM007106.D
Acq On : 14 Aug 2016 14:04
Operator : UM/SJ
Sample : H4387-21
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PR002-SS001-1218-01

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION

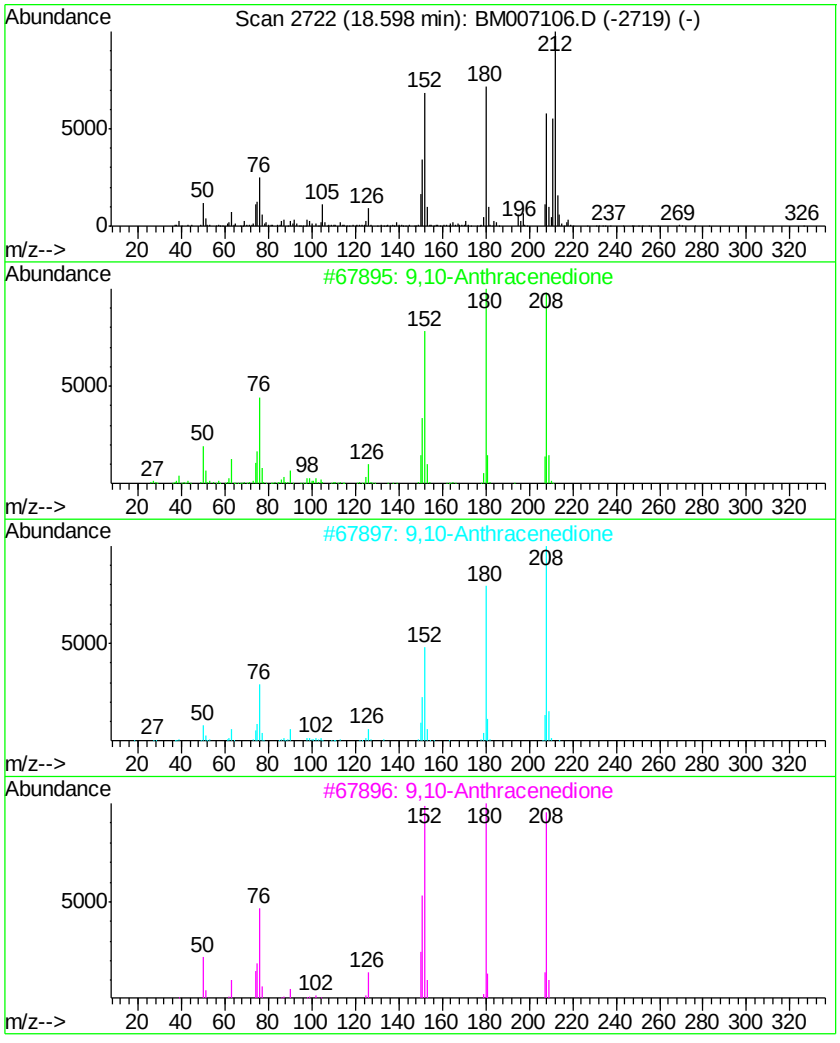
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

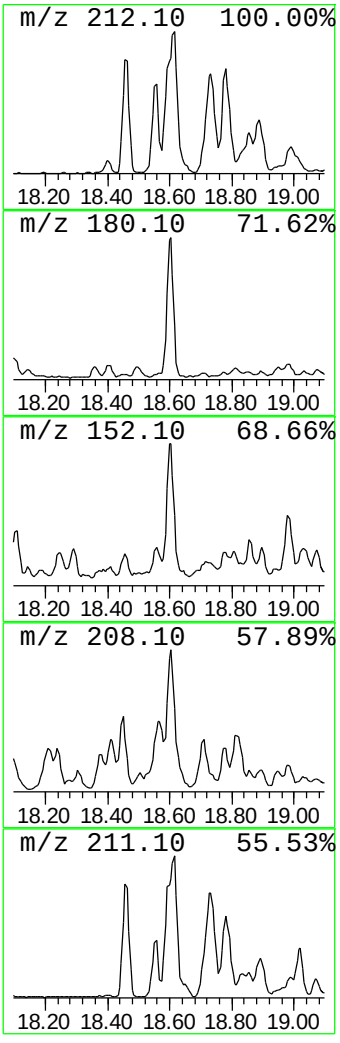
****

Peak Number 18 9,10-Anthracenedione Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.60	18.13 ng/ul	3243810	Phenanthrene-d10	17.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	87
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	86
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	55
4	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	52
5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	52





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081316\
Data File : BM007106.D
Acq On : 14 Aug 2016 14:04
Operator : UM/SJ
Sample : H4387-21
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PR002-SS001-1218-01

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION

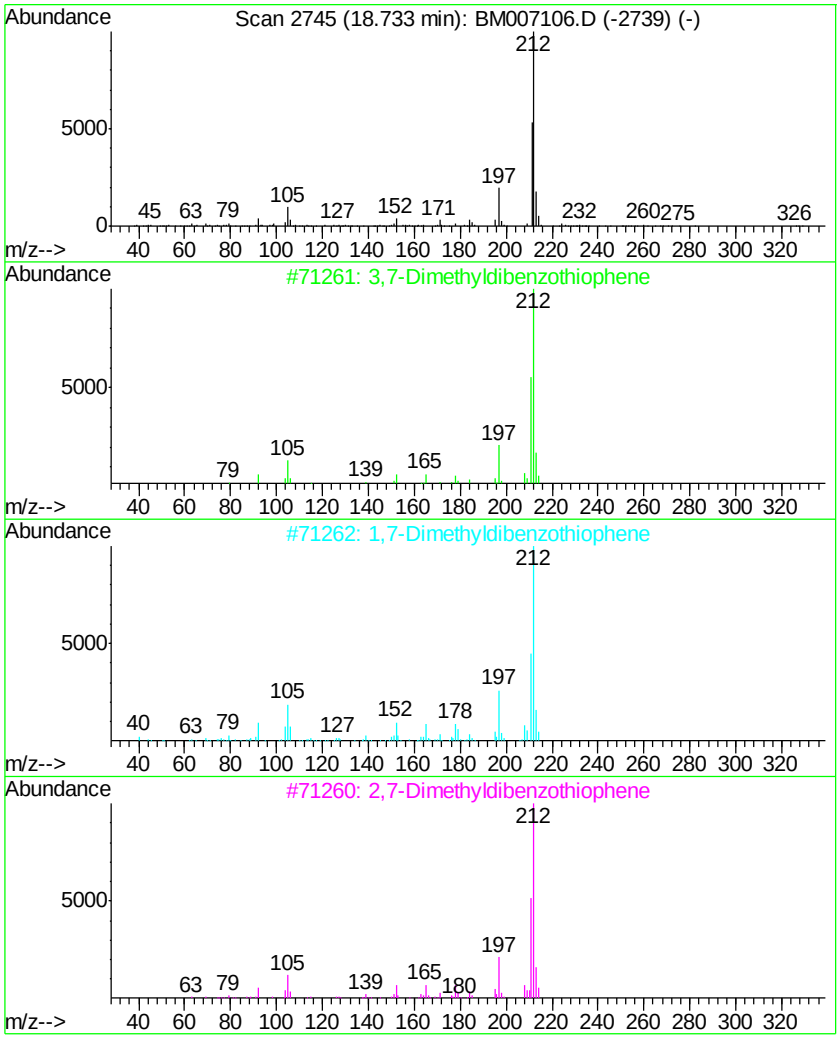
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

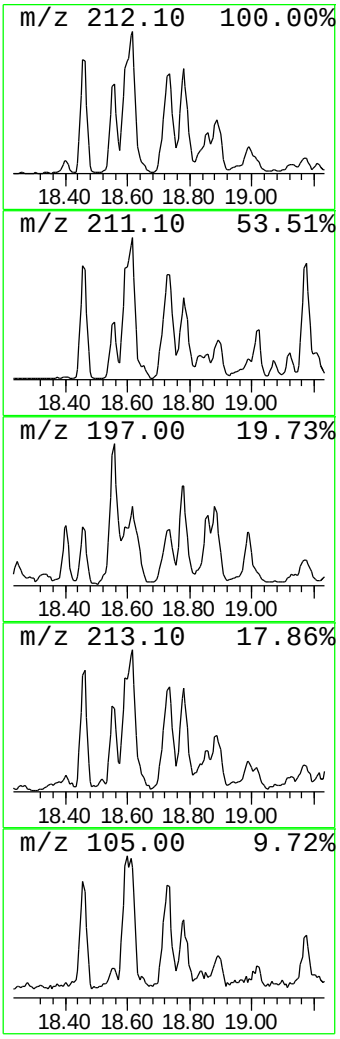
****

Peak Number 19 3,7-Dimethyldibenzothiophene Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.73	6.37 ng/ul	1140560	Phenanthrene-d10	17.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,7-Dimethyldibenzothiophene	212	C14H12S	001136-85-2	91
2	1,7-Dimethyldibenzothiophene	212	C14H12S	089816-53-5	91
3	2,7-Dimethyldibenzothiophene	212	C14H12S	031317-19-8	91
4	Dibenzothiophene, 4,6-dimethyl-	212	C14H12S	001207-12-1	91
5	2,8-Dimethyldibenzo(b,d)thiophene	212	C14H12S	001207-15-4	87





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081316\
Data File : BM007106.D
Acq On : 14 Aug 2016 14:04
Operator : UM/SJ
Sample : H4387-21
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PR002-SS001-1218-01

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION

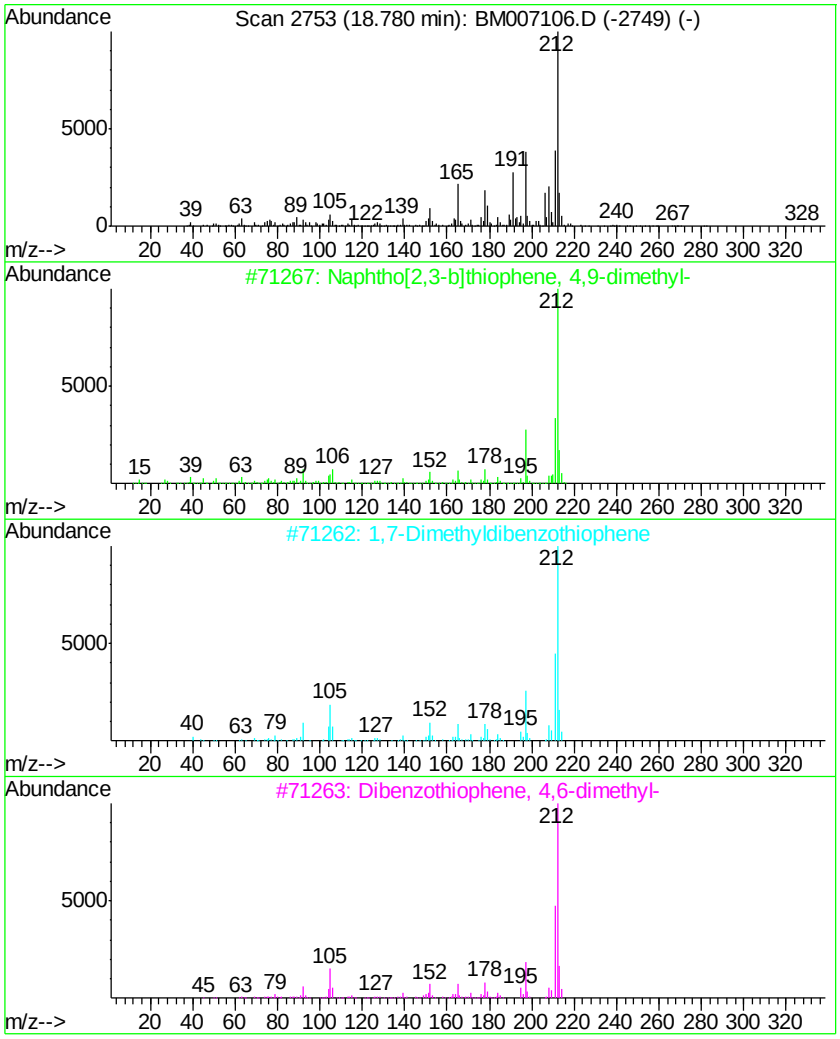
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

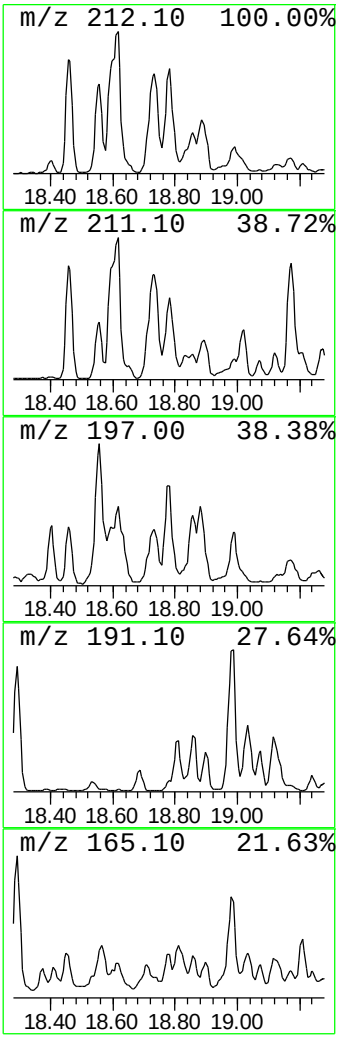
****

Peak Number 20 Naphtho[2,3-b]thiophene, 4,... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.78	5.97 ng/ul	1068980	Phenanthrene-d10	17.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[2,3-b]thiophene, 4,9-dim...	212	C14H12S	016587-34-1	89
2	1,7-Dimethyldibenzothiophene	212	C14H12S	089816-53-5	64
3	Dibenzothiophene, 4,6-dimethyl-	212	C14H12S	001207-12-1	53
4	2,7-Dimethyldibenzothiophene	212	C14H12S	031317-19-8	53
5	2,6-Dimethyldibenzothiophene	212	C14H12S	089816-75-1	52





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081316\
Data File : BM007106.D
Acq On : 14 Aug 2016 14:04
Operator : UM/SJ
Sample : H4387-21
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PR002-SS001-1218-01

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION

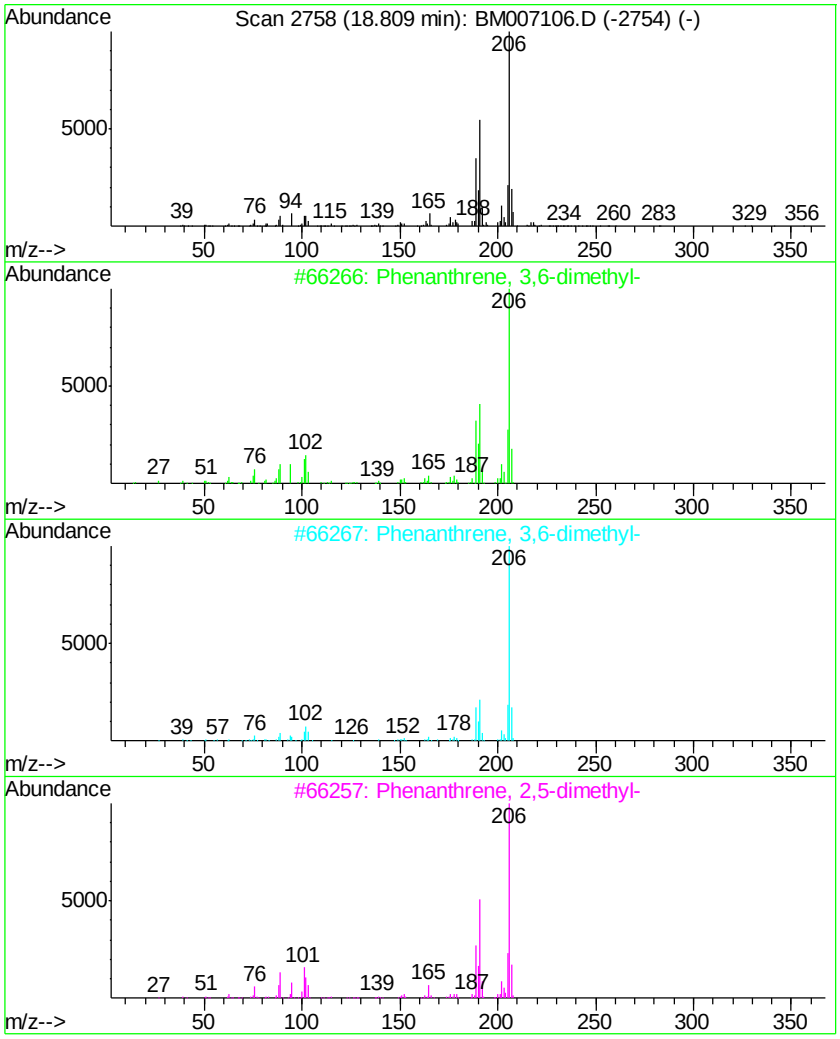
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

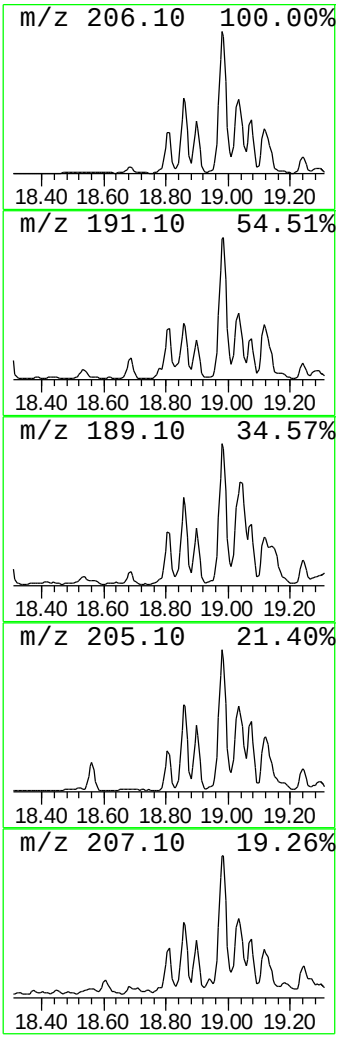
****

Peak Number 21 Phenanthrene, 3,6-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.81	13.75 ng/ul	2460030	Phenanthrene-d10	17.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	94
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	94
3	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	94
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91
5	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	87





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081316\
Data File : BM007106.D
Acq On : 14 Aug 2016 14:04
Operator : UM/SJ
Sample : H4387-21
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PR002-SS001-1218-01

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION

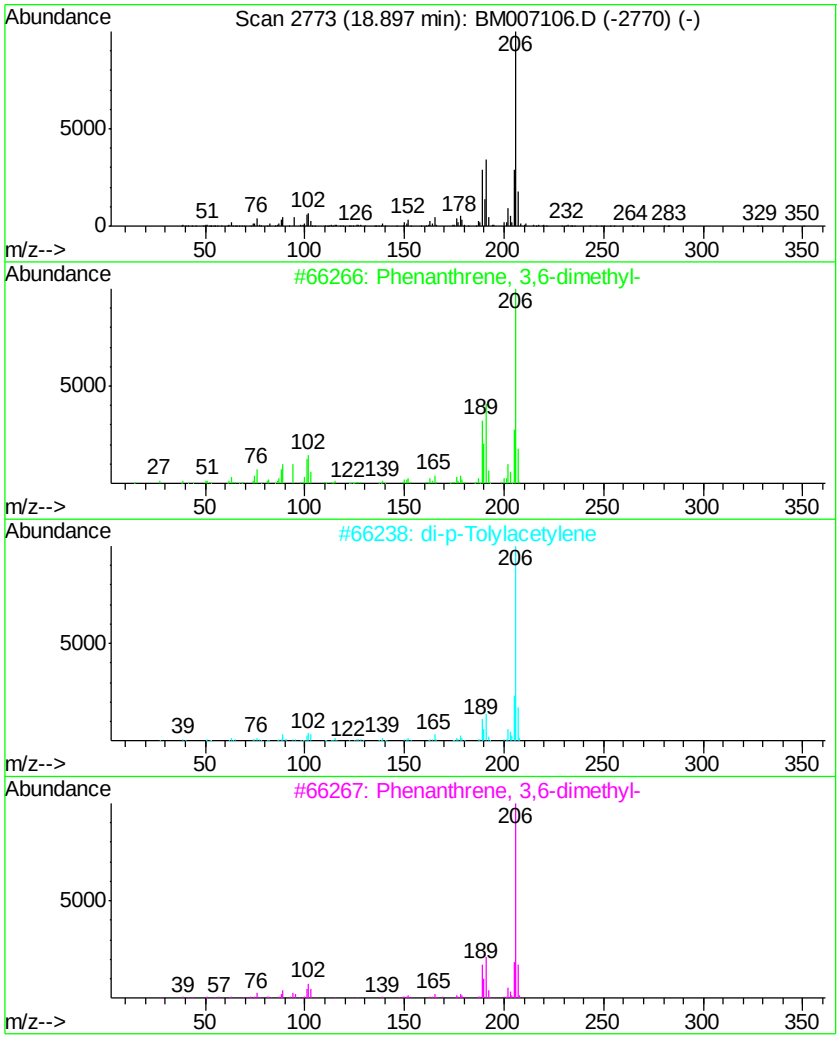
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

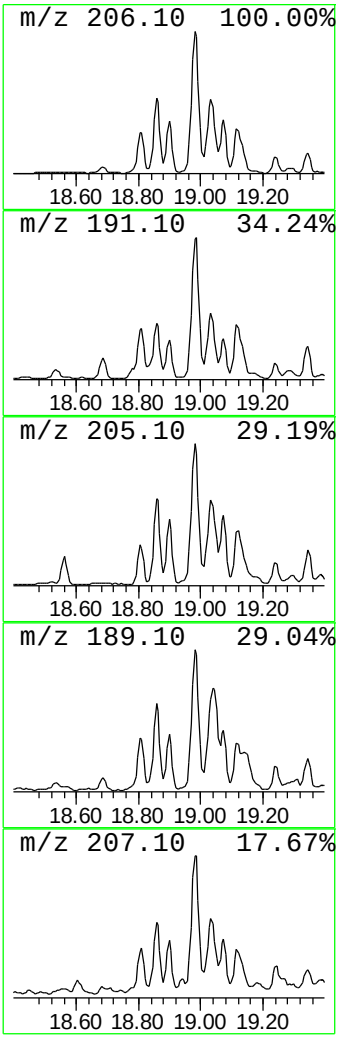
****

Peak Number 23 di-p-Tolylacetylene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.90	13.56 ng/ul	2426300	Phenanthrene-d10	17.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	96
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	94
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	94
4	di-p-Tolylacetylene	206	C16H14	002789-88-0	91
5	Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	91





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081316\
Data File : BM007106.D
Acq On : 14 Aug 2016 14:04
Operator : UM/SJ
Sample : H4387-21
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PR002-SS001-1218-01

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION

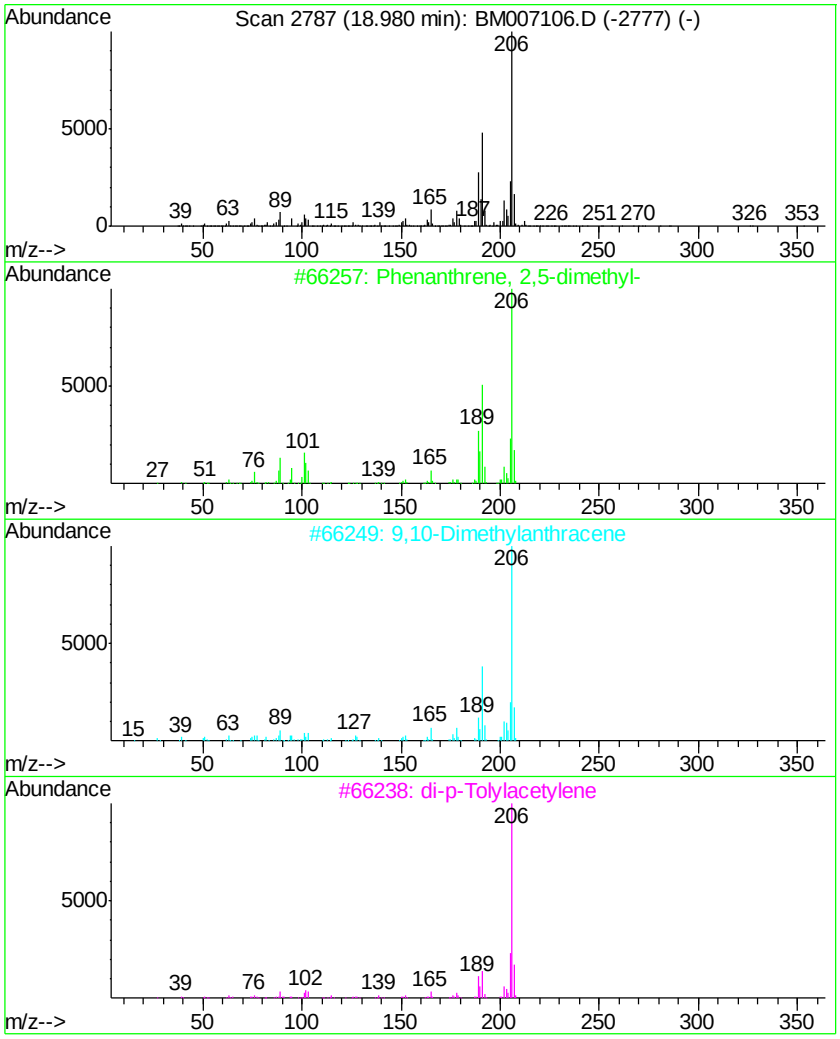
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

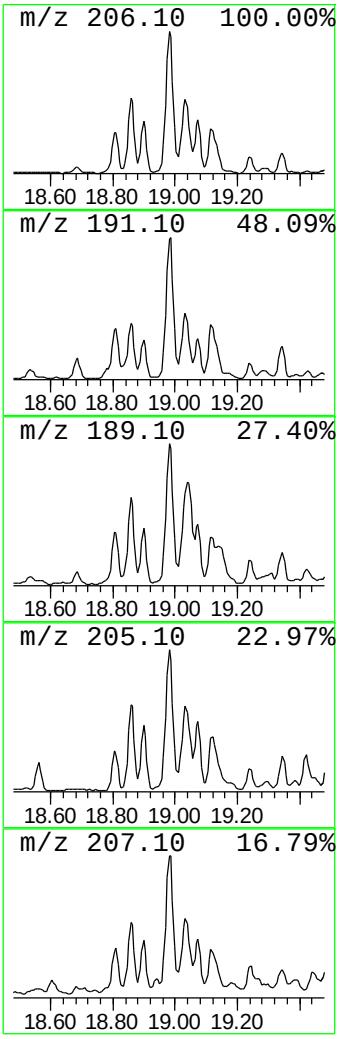
****

Peak Number 24 Phenanthrene, 2,5-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.98	50.86 ng/ul	9102290	Phenanthrene-d10	17.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	95
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	95
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	93
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081316\
Data File : BM007106.D
Acq On : 14 Aug 2016 14:04
Operator : UM/SJ
Sample : H4387-21
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PR002-SS001-1218-01

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION

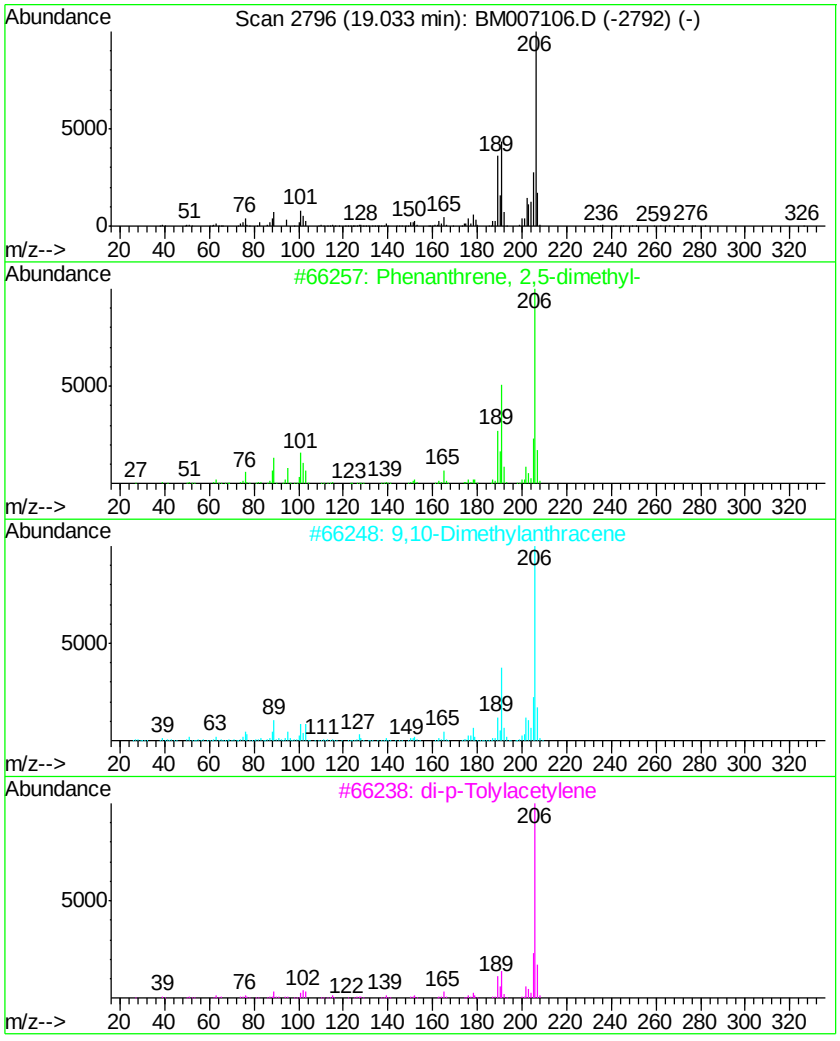
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

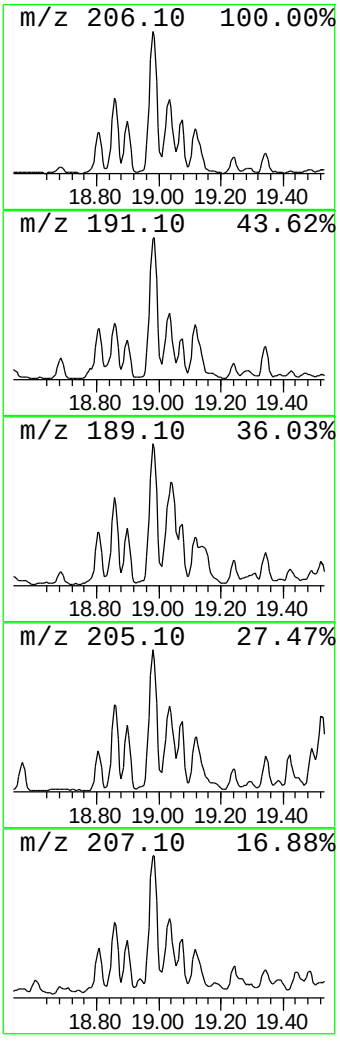
****

Peak Number 25 9,10-Dimethylanthracene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.03	27.30 ng/ul	4885430	Phenanthrene-d10	17.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	91
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	91
4	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	90
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	87





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081316\
Data File : BM007106.D
Acq On : 14 Aug 2016 14:04
Operator : UM/SJ
Sample : H4387-21
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PR002-SS001-1218-01

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION

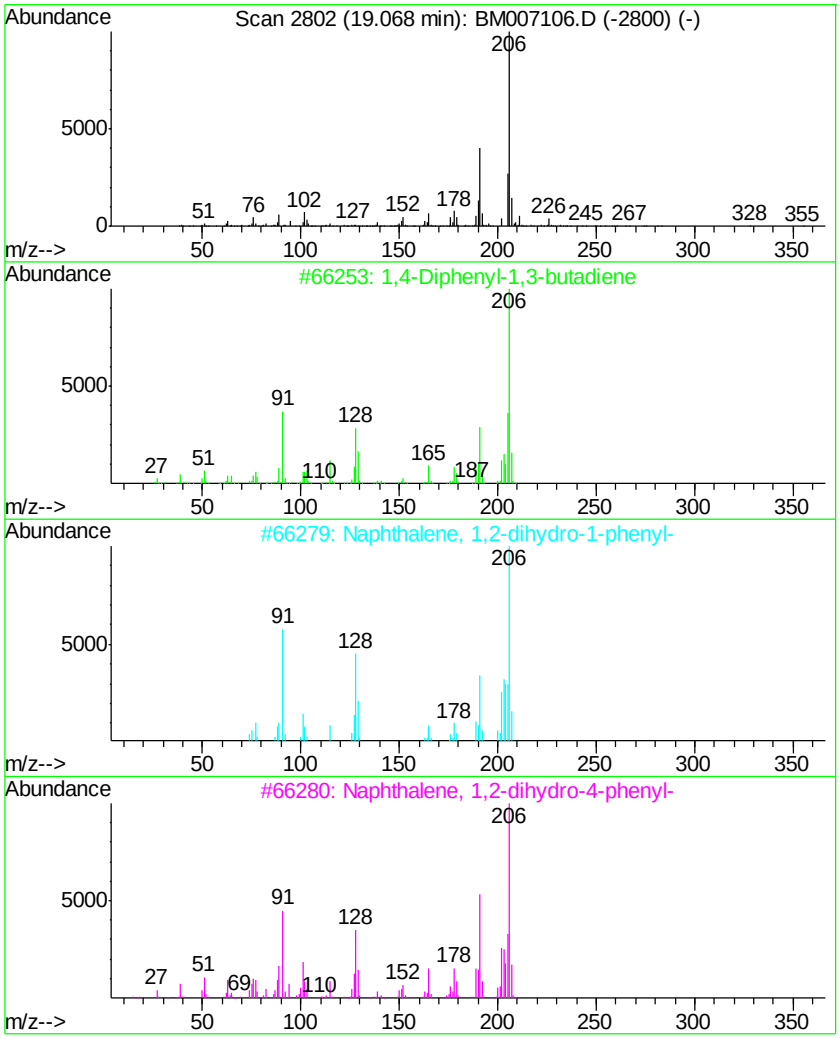
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

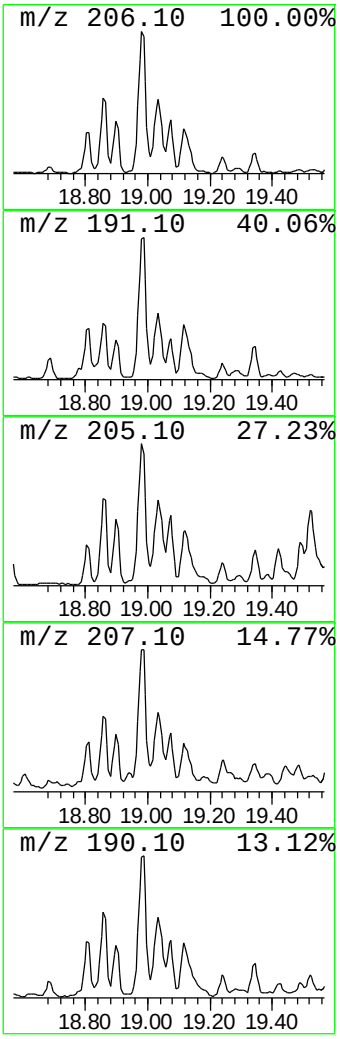
****

Peak Number 26 1,4-Diphenyl-1,3-butadiene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.07	11.44 ng/ul	2047640	Phenanthrene-d10	17.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Diphenyl-1,3-butadiene	206	C16H14	000886-65-7	90
2	Naphthalene, 1,2-dihydro-1-phenyl-	206	C16H14	016606-46-5	87
3	Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	87
4	di-p-Tolylacetylene	206	C16H14	002789-88-0	87
5	Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	87





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081316\
Data File : BM007106.D
Acq On : 14 Aug 2016 14:04
Operator : UM/SJ
Sample : H4387-21
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PR002-SS001-1218-01

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION

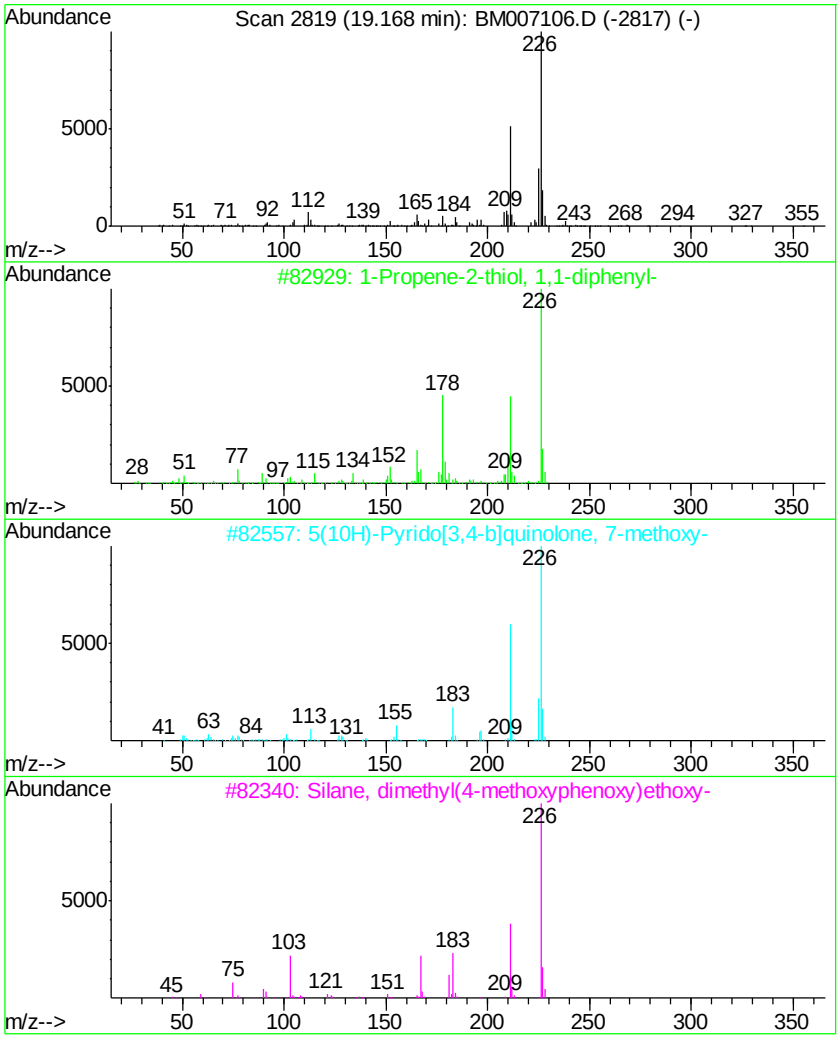
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

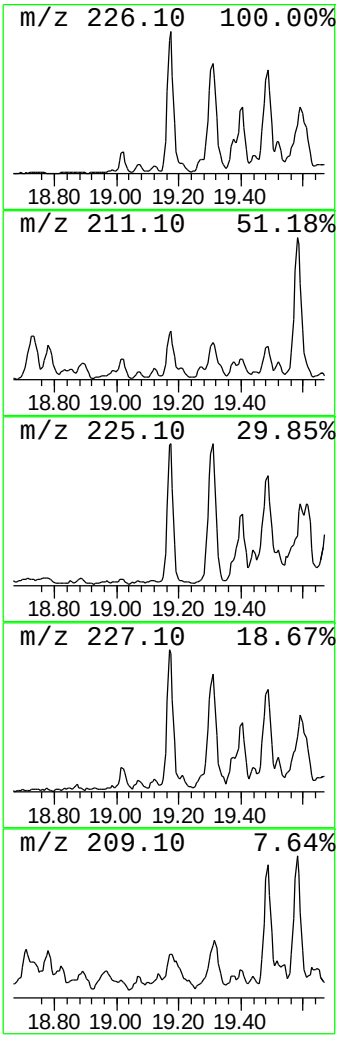
****

Peak Number 28 1-Propene-2-thiol, 1,1-diph... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.17	5.82 ng/ul	1041490	Phenanthrene-d10	17.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propene-2-thiol, 1,1-diphenyl-	226	C15H14S	074630-83-4	80
2	5(10H)-Pyrido[3,4-b]quinolone, 7...	226	C13H10N2O2	1000256-99-5	78
3	Silane, dimethyl(4-methoxyphenox...	226	C11H18O3Si	1000347-13-9	72
4	Benzoic acid, 3,4,5-trimethoxy-,...	226	C11H14O5	001916-07-0	64
5	N,N-Dimethylindoaniline	226	C14H14N2O	002150-58-5	64





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081316\
Data File : BM007106.D
Acq On : 14 Aug 2016 14:04
Operator : UM/SJ
Sample : H4387-21
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PR002-SS001-1218-01

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION

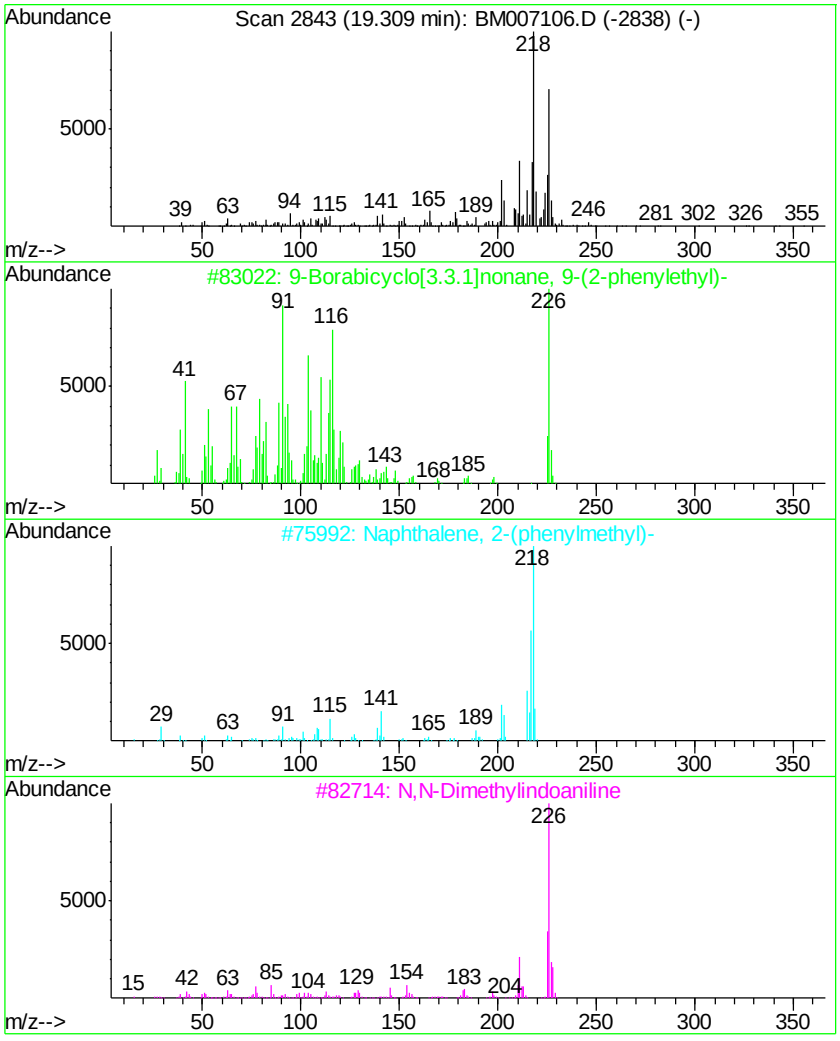
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

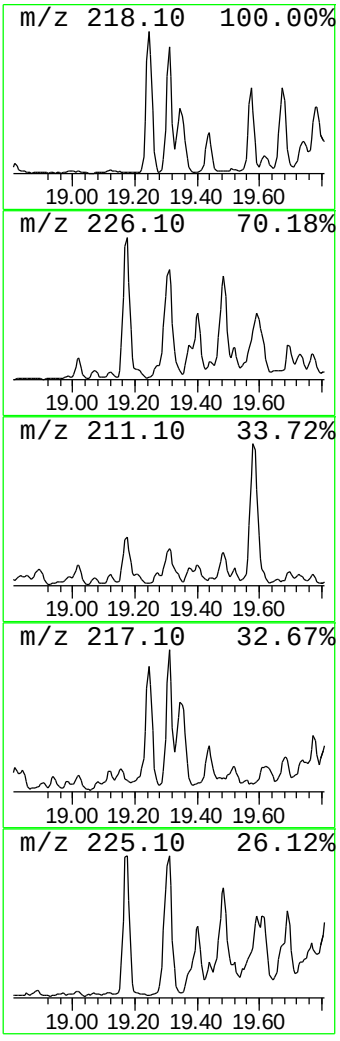
****

Peak Number 29 9-Borabicyclo[3.3.1]nonane,... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.31	2.76 ng/ul	1820460	Chrysene-d12	21.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Borabicyclo[3.3.1]nonane, 9-(2...	226	C16H23B	067753-90-6	90
2	Naphthalene, 2-(phenylmethyl)-	218	C17H14	000613-59-2	38
3	N,N-Dimethylindoaniline	226	C14H14N2O	002150-58-5	38
4	1H-Pyrrolo[3,4-c]quinoline-1,3,4...	218	C11H10N2O3	181021-85-2	35
5	Benzenamine, 4,4'-methylenebis[2...	226	C15H18N2	000838-88-0	30





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081316\
Data File : BM007106.D
Acq On : 14 Aug 2016 14:04
Operator : UM/SJ
Sample : H4387-21
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PR002-SS001-1218-01

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION

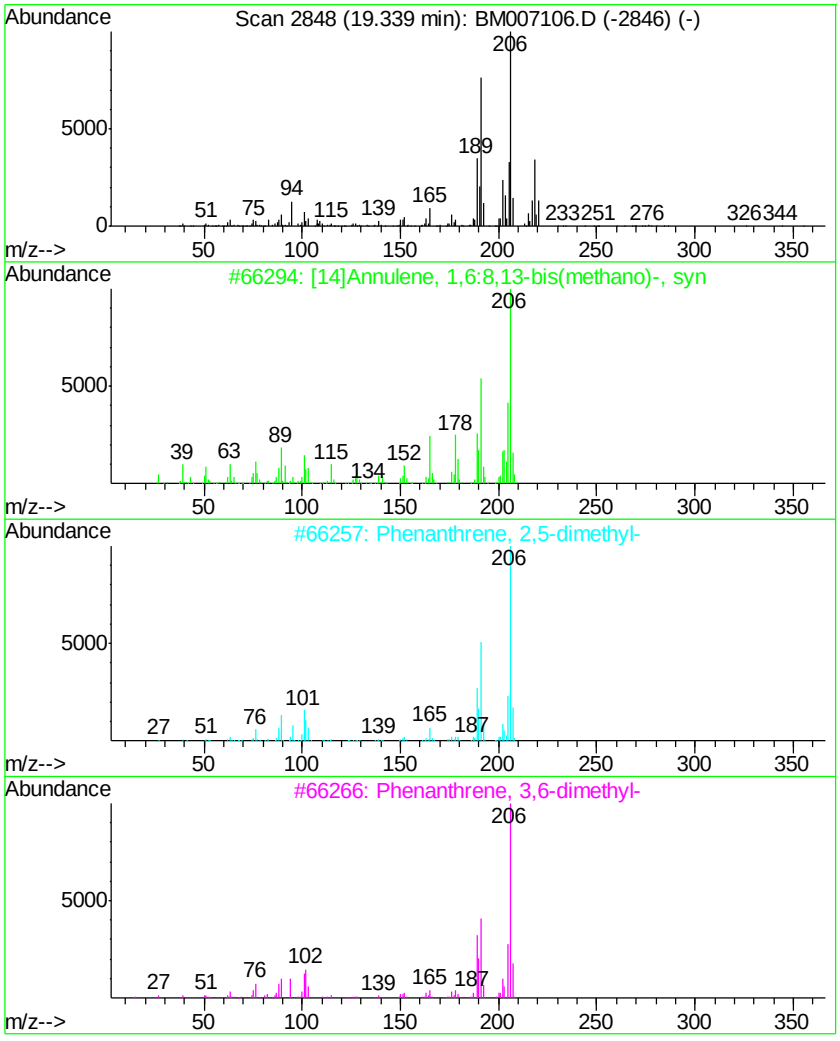
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

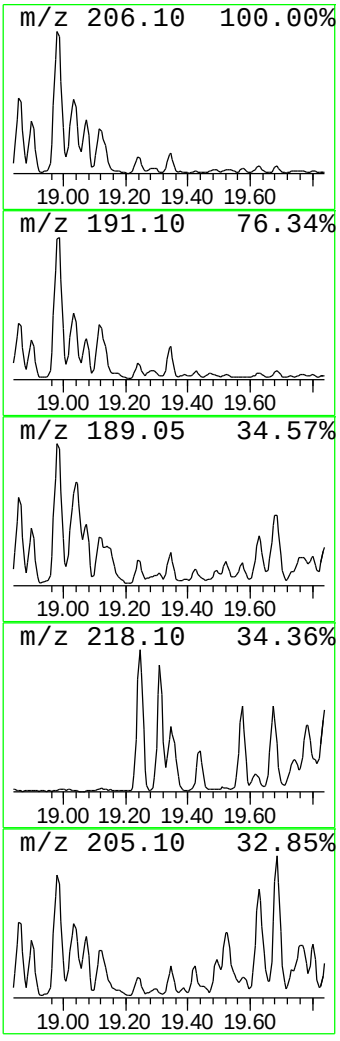
****

Peak Number 30 [14]Annulene, 1,6:8,13-bis(... Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.34	2.06 ng/ul	1357620	Chrysene-d12	21.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[14]Annulene, 1,6:8,13-bis(metha...	206	C16H14	085385-68-8	64
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	60
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	60
4	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	60
5	di-p-Tolylacetylene	206	C16H14	002789-88-0	52





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081316\
Data File : BM007106.D
Acq On : 14 Aug 2016 14:04
Operator : UM/SJ
Sample : H4387-21
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PR002-SS001-1218-01

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.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, 1,5-...	13.76	6.4	ng/ul	1034260	3	14.44	3233220	20.0
Naphthalene, 2,3,...	14.84	5.6	ng/ul	902123	3	14.44	3233220	20.0
Naphthalene, 1,4,...	15.06	7.0	ng/ul	1137370	3	14.44	3233220	20.0
Chamazulene	16.16	6.6	ng/ul	1181650	4	17.19	3579090	20.0
9H-Fluorene, 2-me...	16.49	6.8	ng/ul	1224070	4	17.19	3579090	20.0
Naphtho[2,1-b]thi...	17.00	6.5	ng/ul	1153860	4	17.19	3579090	20.0
Thieno[2,3-d]pyri...	17.37	6.1	ng/ul	1094360	4	17.19	3579090	20.0
1-Methyldibenzoth...	17.76	11.9	ng/ul	2120590	4	17.19	3579090	20.0
4-Methylnaphtho[1...	17.91	8.7	ng/ul	1558470	4	17.19	3579090	20.0
Phenanthrene, 2-m...	18.06	32.4	ng/ul	5788560	4	17.19	3579090	20.0
1H-Cyclopropa[l]p...	18.19	8.0	ng/ul	1433160	4	17.19	3579090	20.0
1H-Indene, 2-phenyl-	18.25	35.7	ng/ul	6390070	4	17.19	3579090	20.0
Propyne, 1,3-diph...	18.29	22.3	ng/ul	3983330	4	17.19	3579090	20.0
2,7-Dimethyldiben...	18.46	7.0	ng/ul	1252240	4	17.19	3579090	20.0
Naphthalene, 2-ph...	18.56	17.1	ng/ul	3066620	4	17.19	3579090	20.0
9,10-Anthracenedione	18.60	18.1	ng/ul	3243810	4	17.19	3579090	20.0
3,7-Dimethyldiben...	18.73	6.4	ng/ul	1140560	4	17.19	3579090	20.0
Naphtho[2,3-b]thi...	18.78	6.0	ng/ul	1068980	4	17.19	3579090	20.0
Phenanthrene, 3,6...	18.81	13.8	ng/ul	2460030	4	17.19	3579090	20.0
di-p-Tolylacetylene	18.90	13.6	ng/ul	2426300	4	17.19	3579090	20.0
Phenanthrene, 2,5...	18.98	50.9	ng/ul	9102290	4	17.19	3579090	20.0
9,10-Dimethylanth...	19.03	27.3	ng/ul	4885430	4	17.19	3579090	20.0
1,4-Diphenyl-1,3-...	19.07	11.4	ng/ul	2047640	4	17.19	3579090	20.0
1-Propene-2-thiol...	19.17	5.8	ng/ul	1041490	4	17.19	3579090	20.0
9-Borabicyclo[3.3...	19.31	2.8	ng/ul	1820460	5	21.37	13171800	20.0
[14]Annulene, 1,6...	19.34	2.1	ng/ul	1357620	5	21.37	13171800	20.0