LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082517\
Data File : BG028501.D
Acq On : 25 Aug 2017 21:41
Operator : SJ/JU
Sample : I4885-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AT6

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.1 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.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	7.493	656	664	678	rBV	198806	398663	12.15%	0.676%
2	7.651	683	691	702	rBV	132647	235894	7.19%	0.400%
3	7.875	721	729	743	rBV	192249	341660	10.41%	0.579%
4	8.339	802	808	818	rVB	132951	243654	7.42%	0.413%
5	9.038	918	927	940	rBV	230057	445454	13.57%	0.755%
6	9.508	998	1007	1016	rVB	197626	365320	11.13%	0.619%
7	10.231	1120	1130	1141	rVB2	178048	326872	9.96%	0.554%
8	10.777	1212	1223	1232	rBV	259110	500896	15.26%	0.849%
9	11.159	1279	1288	1294	rVV	195323	374259	11.40%	0.634%
10	11.294	1302	1311	1326	rVB2	104240	231046	7.04%	0.392%
11	14.338	1822	1829	1833	rVV	513441	794139	24.20%	1.346%
12	14.385	1833	1837	1845	rVB	347583	512761	15.63%	0.869%
13	14.643	1874	1881	1892	rBV	520361	928295	28.29%	1.574%
14	14.949	1922	1933	1939	rVV2	322688	554456	16.90%	0.940%
15	15.149	1960	1967	1976	rBV2	167050	375857	11.45%	0.637%
16	15.337	1989	1999	2006	rVV7	56849	125216	3.82%	0.212%
17	15.554	2029	2036	2042	rBV2	50192	109933	3.35%	0.186%
18	15.748	2057	2069	2075	rBV6	50452	157200	4.79%	0.266%
19	15.942	2090	2102	2107	rBV	683721	1117572	34.06%	1.895%
20	16.065	2117	2123	2129	rBV	167565	284142	8.66%	0.482%
21	16.288	2151	2161	2168	rVB8	33857	107567	3.28%	0.182%
22	16.635	2211	2220	2235	rBV2	99862	322770	9.84%	0.547%
23	16.993	2271	2281	2286	rVV6	58100	163922	5.00%	0.278%
24	17.352	2336	2342	2347	rBV2	62613	111456	3.40%	0.189%
25	17.704	2394	2402	2405	rBV	400525	667871	20.35%	1.132%
26	17.746	2405	2409	2414	rVV	908484	1327595	40.46%	2.251%
27	17.804	2414	2419	2428	rVB2	712207	1269990	38.70%	2.153%
28	18.104	2465	2470	2474	rVV3	53384	105112	3.20%	0.178%
29	18.280	2494	2500	2508	rVB	101312	178168	5.43%	0.302%
30	18.421	2520	2524	2532	rVV3	64470	125667	3.83%	0.213%
31	18.574	2541	2550	2554	rVV	494583	948163	28.89%	1.607%
32	18.621	2554	2558	2564	rVB	544461	841020	25.63%	1.426%
33	18.697	2566	2571	2576	rBV2	110453	197576	6.02%	0.335%
34	18.762	2576	2582	2586	rVV2	460686	968184	29.50%	1.641%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082517\
Data File : BG028501.D
Acq On : 25 Aug 2017 21:41
Operator : SJ/JU
Sample : I4885-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AT6

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.1 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Title : SVOA CALIBRATION

35	18.803	2586	2589	2597	rVB	334834	530162	16.16%	0.899%
36	19.056	2627	2632	2637	rVV	215264	374522	11.41%	0.635%
37	19.114	2637	2642	2649	rVB3	162879	324461	9.89%	0.550%
38	19.302	2666	2674	2678	rBV2	199216	387270	11.80%	0.657%
39	19.355	2678	2683	2686	rVV	239994	346938	10.57%	0.588%
40	19.391	2686	2689	2696	rVB	183496	270683	8.25%	0.459%
41	19.473	2696	2703	2708	rBV	585397	1059248	32.28%	1.796%
42	19.532	2708	2713	2722	rVB4	254899	758598	23.12%	1.286%
43	19.626	2722	2729	2739	rBV6	223948	635869	19.38%	1.078%
44	19.743	2741	2749	2754	rBV	1571548	2417843	73.68%	4.099%
45	19.796	2754	2758	2761	rVV2	121563	201882	6.15%	0.342%
46	19.831	2761	2764	2770	rVB2	128308	172728	5.26%	0.293%
47	19.890	2770	2774	2778	rBV2	60930	107328	3.27%	0.182%
48	20.002	2785	2793	2799	rVB4	101765	331257	10.09%	0.562%
49	20.078	2799	2806	2808	rBV2	1178267	1867217	56.90%	3.165%
50	20.107	2808	2811	2817	rVB	2256134	3281590	100.00%	5.563%
51	20.166	2817	2821	2827	rVB	341945	519926	15.84%	0.881%
52	20.243	2827	2834	2838	rBV3	121772	322629	9.83%	0.547%
53	20.284	2838	2841	2844	rVB3	120843	152013	4.63%	0.258%
54	20.331	2845	2849	2856	rVB5	141033	288497	8.79%	0.489%
55	20.431	2856	2866	2873	rBV4	361442	963864	29.37%	1.634%
56	20.495	2873	2877	2881	rBV5	47196	103892	3.17%	0.176%
57	20.589	2882	2893	2901	rVB	470489	1327632	40.46%	2.251%
58	20.689	2901	2910	2914	rBV	258054	529331	16.13%	0.897%
59	20.748	2914	2920	2925	rBV	485022	742466	22.63%	1.259%
60	20.895	2940	2945	2949	rBV	498936	772232	23.53%	1.309%
61	20.942	2949	2953	2964	rVB2	436515	860533	26.22%	1.459%
62	21.059	2965	2973	2980	rBV7	107988	255826	7.80%	0.434%
63	21.206	2993	2998	3001	rBV5	80437	160372	4.89%	0.272%
64	21.341	3016	3021	3023	rBV4	67955	121955	3.72%	0.207%
65	21.388	3024	3029	3035	rVB2	333495	605913	18.46%	1.027%
66	21.488	3042	3046	3052	rVB	132581	206410	6.29%	0.350%
67	21.588	3052	3063	3067	rBV4	312515	961039	29.29%	1.629%
68	21.629	3067	3070	3075	rVV2	215477	340419	10.37%	0.577%
69	21.688	3075	3080	3085	rVV2	192539	377089	11.49%	0.639%
70	21.747	3085	3090	3099	rVB2	208368	471473	14.37%	0.799%
71	22.017	3129	3136	3144	rBV2	1140454	3098656	94.43%	5.253%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082517\
Data File : BG028501.D
Acq On : 25 Aug 2017 21:41
Operator : SJ/JU
Sample : I4885-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AT6

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.1 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Title : SVOA CALIBRATION

72	22.087	3144	3148	3159	rVB	1033660	2001259	60.98%	3.393%
73	22.187	3160	3165	3171	rVB4	98961	215539	6.57%	0.365%
74	22.252	3172	3176	3182	rBV4	105793	208315	6.35%	0.353%
75	22.328	3184	3189	3208	rVB8	160092	661680	20.16%	1.122%
76	22.481	3210	3215	3221	rBV4	76552	162858	4.96%	0.276%
77	22.540	3221	3225	3232	rBV5	75135	144075	4.39%	0.244%
78	22.675	3242	3248	3253	rBV5	60570	146485	4.46%	0.248%
79	22.734	3253	3258	3263	rBV3	104242	205561	6.26%	0.348%
80	22.828	3263	3274	3280	rVV	390884	1018529	31.04%	1.727%
81	22.904	3281	3287	3294	rVB	228560	485035	14.78%	0.822%
82	22.992	3297	3302	3308	rBV3	98366	201247	6.13%	0.341%
83	23.057	3309	3313	3318	rVB5	73984	137795	4.20%	0.234%
84	23.122	3318	3324	3330	rBV4	177711	388442	11.84%	0.659%
85	23.274	3343	3350	3358	rVB3	106109	248156	7.56%	0.421%
86	23.615	3398	3408	3413	rBV7	57263	215175	6.56%	0.365%
87	23.750	3425	3431	3434	rBV3	63663	138615	4.22%	0.235%
88	24.020	3471	3477	3485	rVB3	88148	271174	8.26%	0.460%
89	24.438	3537	3548	3556	rBV2	567541	2192710	66.82%	3.717%
90	24.714	3588	3595	3607	rVB	117583	333796	10.17%	0.566%
91	25.231	3673	3683	3690	rBV	370129	1155035	35.20%	1.958%
92	25.313	3690	3697	3703	rVV3	439166	1315738	40.09%	2.231%
93	25.395	3703	3711	3722	rVB	590895	1744541	53.16%	2.957%
94	25.548	3729	3737	3745	rBV2	211795	598090	18.23%	1.014%
95	25.636	3748	3752	3768	rVB5	149884	540876	16.48%	0.917%
96	26.400	3874	3882	3891	rBV3	57984	196723	5.99%	0.333%
97	26.500	3895	3899	3915	rVB3	68137	222165	6.77%	0.377%
98	26.711	3926	3935	3946	rVB6	87287	342069	10.42%	0.580%
99	29.602	4413	4427	4452	rVB3	168592	1055360	32.16%	1.789%
100	30.848	4629	4639	4657	rBV3	90854	433022	13.20%	0.734%

Sum of corrected areas: 58988178

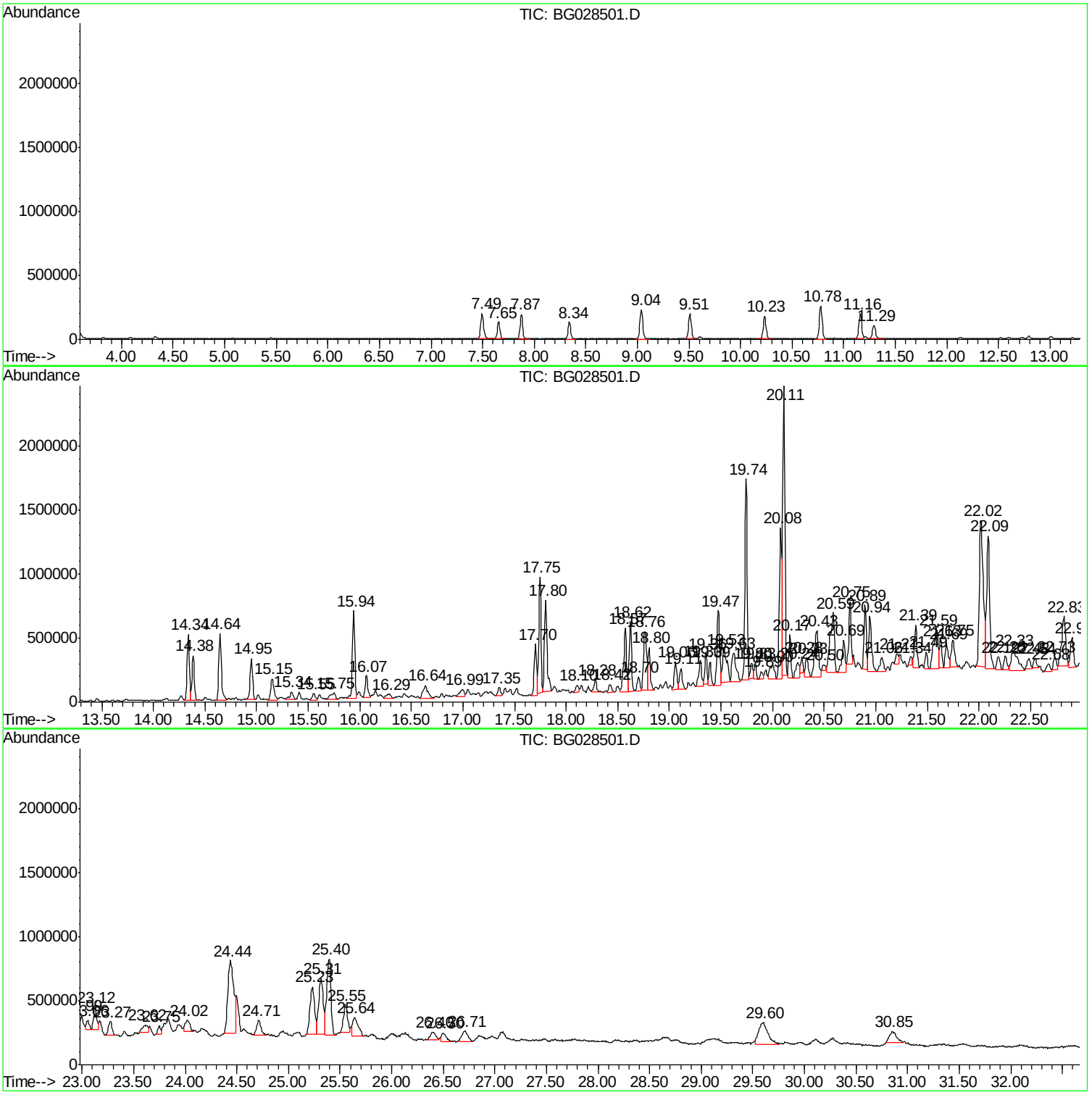
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082517\
Data File : BG028501.D
Acq On : 25 Aug 2017 21:41
Operator : SJ/JU
Sample : I4885-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AT6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082517\
Data File : BG028501.D
Acq On : 25 Aug 2017 21:41
Operator : SJ/JU
Sample : I4885-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AT6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

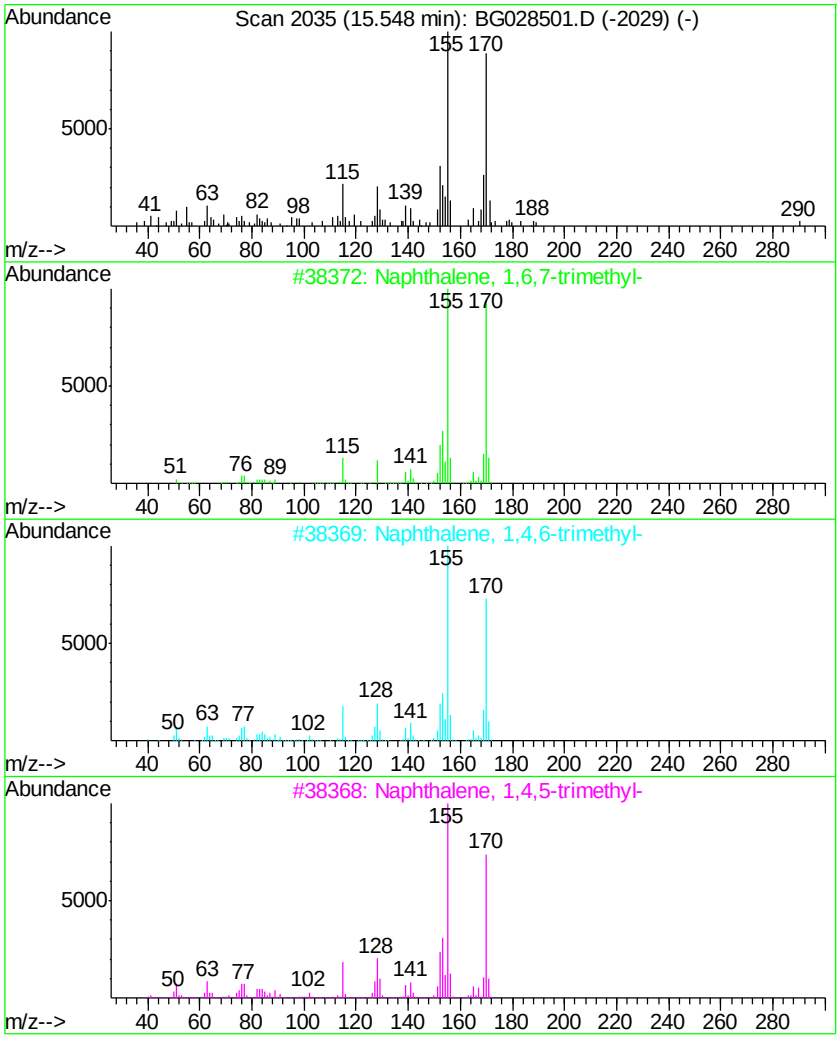
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

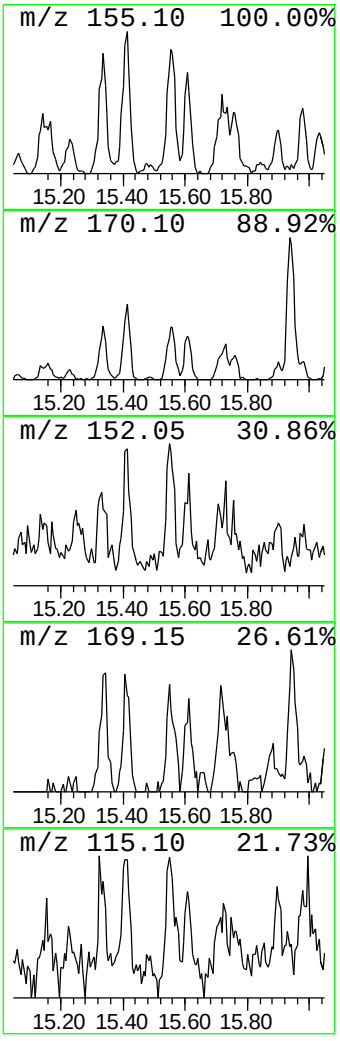
****

Peak Number 1 Naphthalene, 1,6,7-trimethyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.55	3.97 ng/ul	109933	Acenaphthene-d10	14.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	98
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	94
3	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	94
4	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	94
5	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	94





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082517\
Data File : BG028501.D
Acq On : 25 Aug 2017 21:41
Operator : SJ/JU
Sample : I4885-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AT6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

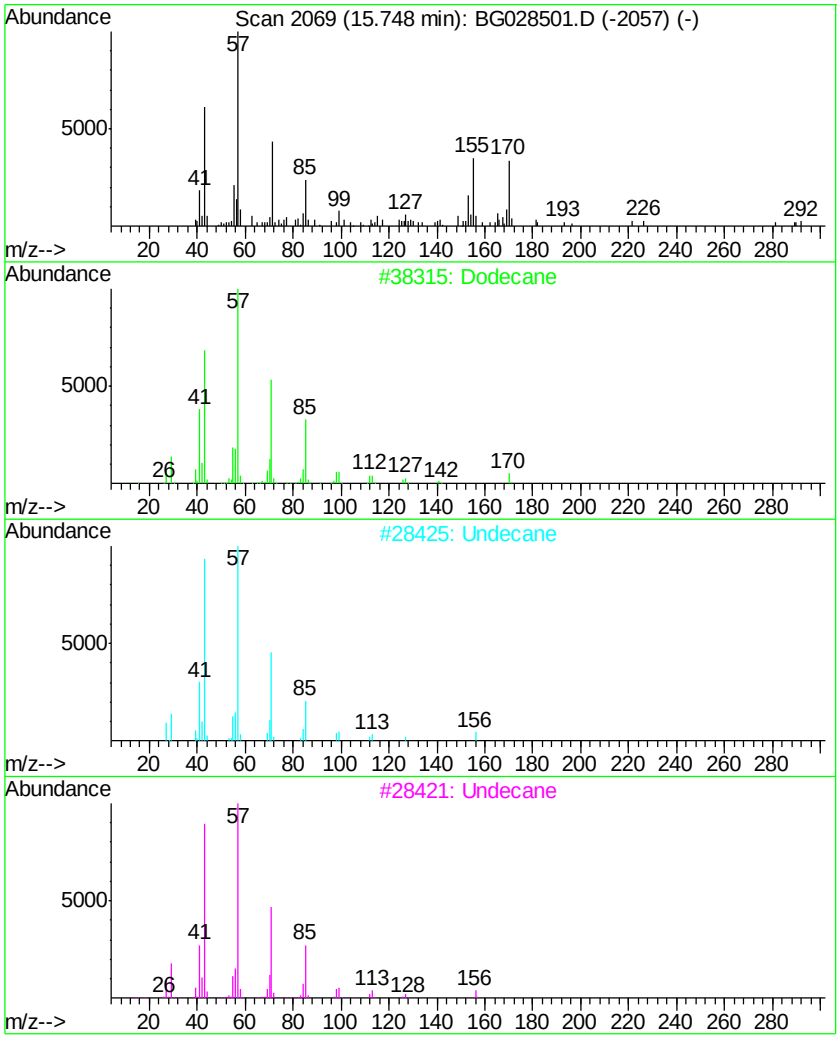
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

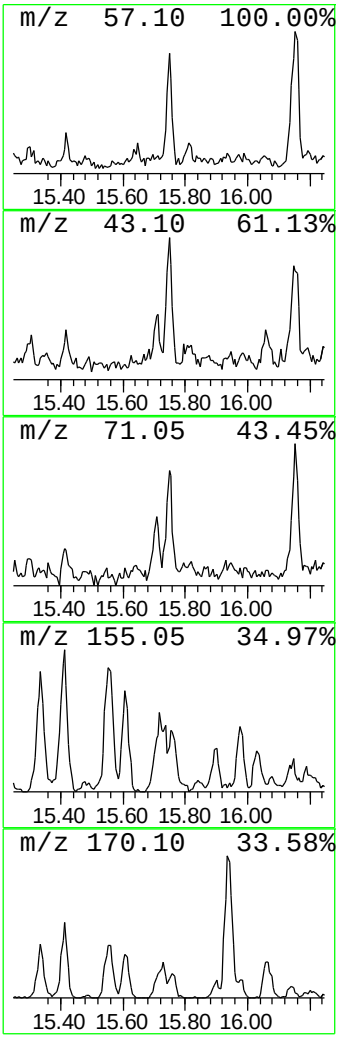
****

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.75	5.67 ng/ul	157200	Acenaphthene-d10	14.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	53
2	Undecane	156	C11H24	001120-21-4	49
3	Undecane	156	C11H24	001120-21-4	49
4	Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	43
5	Tridecane	184	C13H28	000629-50-5	43





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082517\
Data File : BG028501.D
Acq On : 25 Aug 2017 21:41
Operator : SJ/JU
Sample : I4885-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AT6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

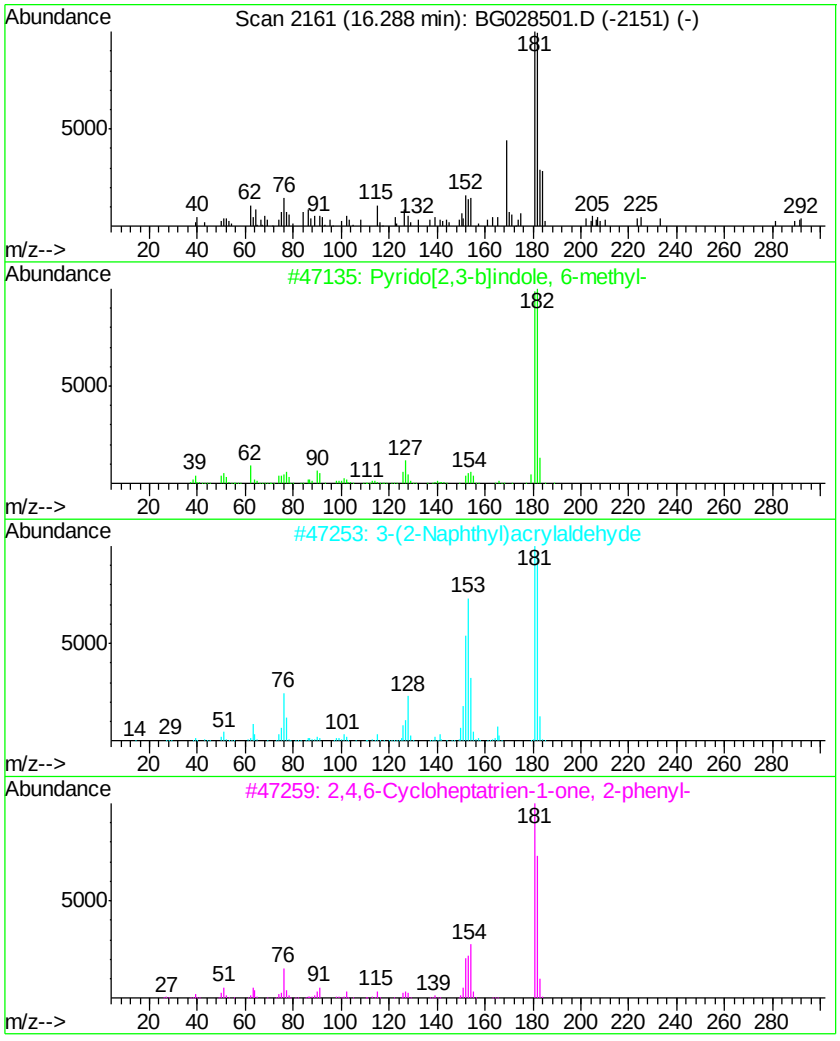
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

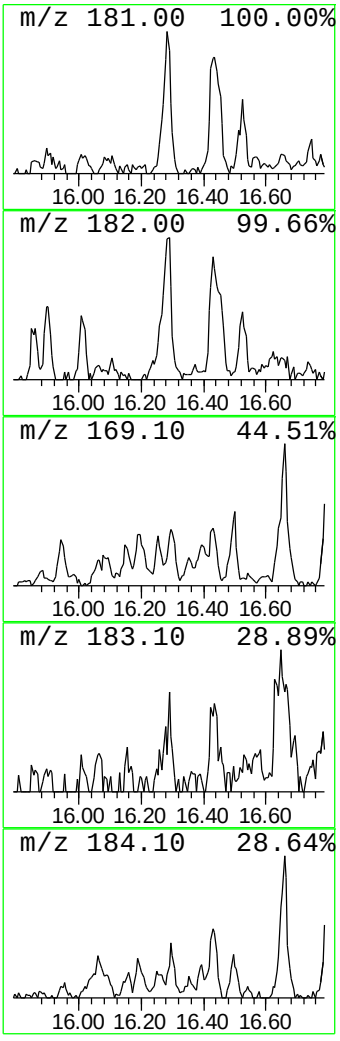
****

Peak Number 3 Pyrido[2,3-b]indole, 6-methyl- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.29	3.88 ng/ul	107567	Acenaphthene-d10	14.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrido[2,3-b]indole, 6-methyl-	182	C12H10N2	108349-67-3	53
2	3-(2-Naphthyl)acrylaldehyde	182	C13H10O	020884-05-3	46
3	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	43
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	43
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	43





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082517\
Data File : BG028501.D
Acq On : 25 Aug 2017 21:41
Operator : SJ/JU
Sample : I4885-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AT6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

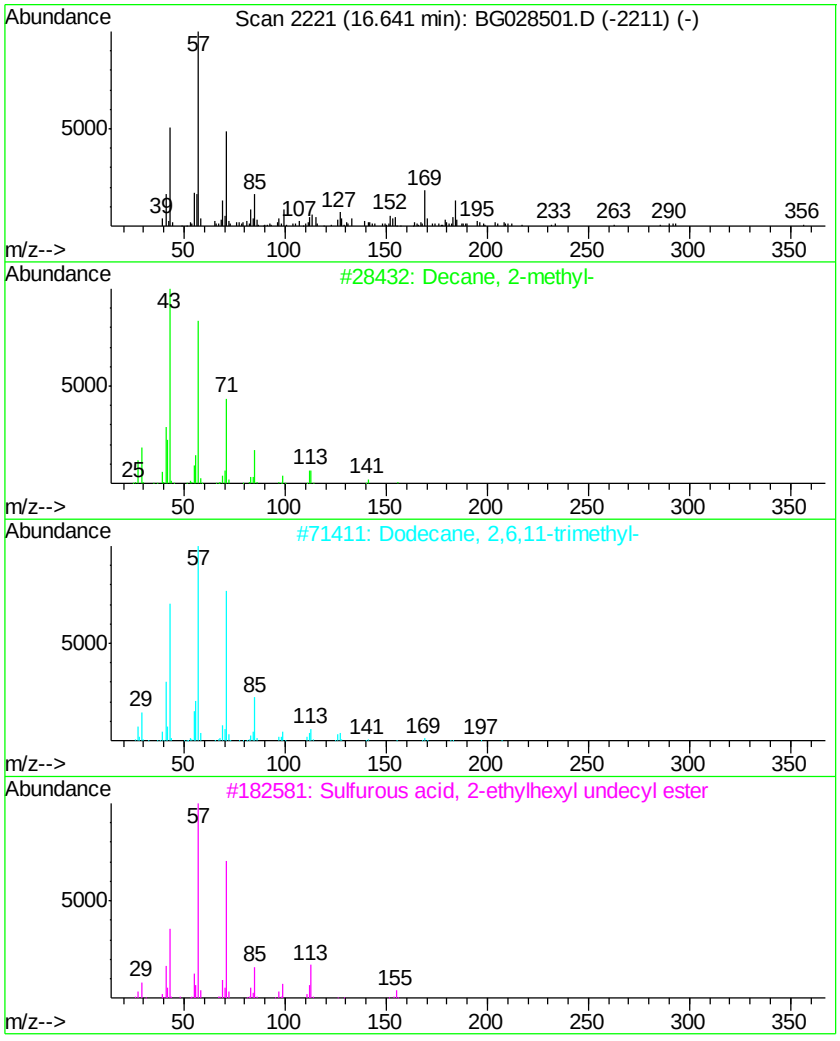
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

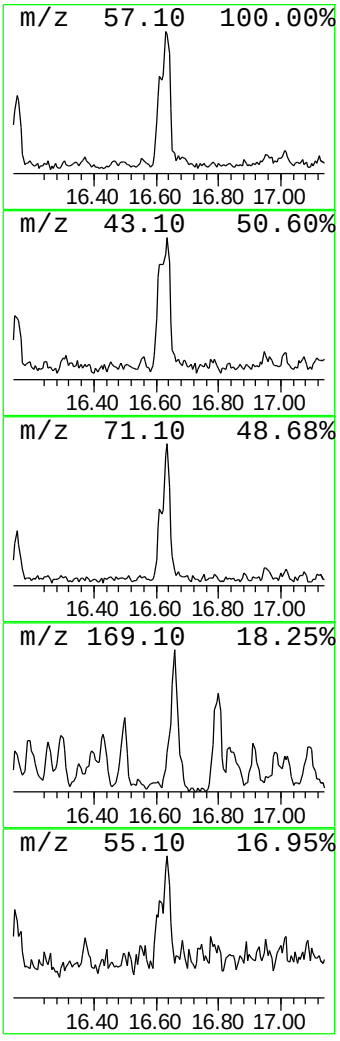
****

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.64	9.67 ng/ul	322770	Phenanthrene-d10	17.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2-methyl-	156	C11H24	006975-98-0	74
2	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	53
3	Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	53
4	3,5-Heptanedione, 2,2,4,6-tetram...	184	C11H20O2	1000162-24-5	52
5	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	52





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082517\
Data File : BG028501.D
Acq On : 25 Aug 2017 21:41
Operator : SJ/JU
Sample : I4885-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AT6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

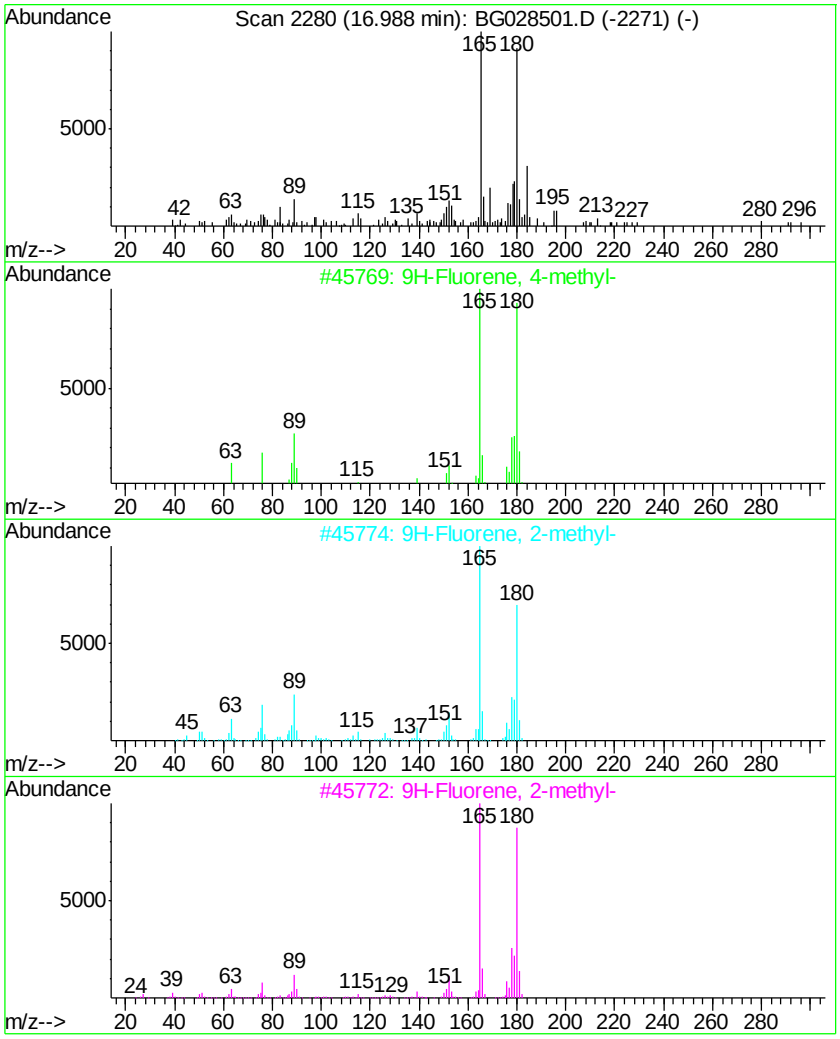
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

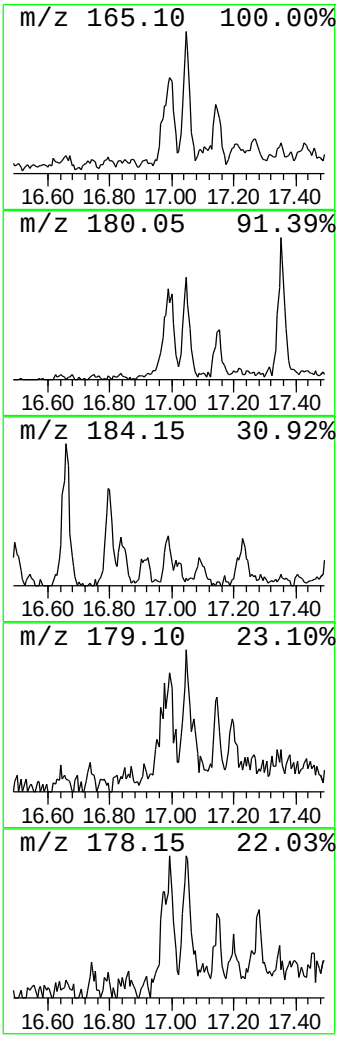
****

Peak Number 5 9H-Fluorene, 4-methyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.99	4.91 ng/ul	163922	Phenanthrene-d10	17.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 4-methyl-	180	C14H12	001556-99-6	92
2	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	90
3	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	90
4	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	83
5	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	78





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082517\
Data File : BG028501.D
Acq On : 25 Aug 2017 21:41
Operator : SJ/JU
Sample : I4885-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AT6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

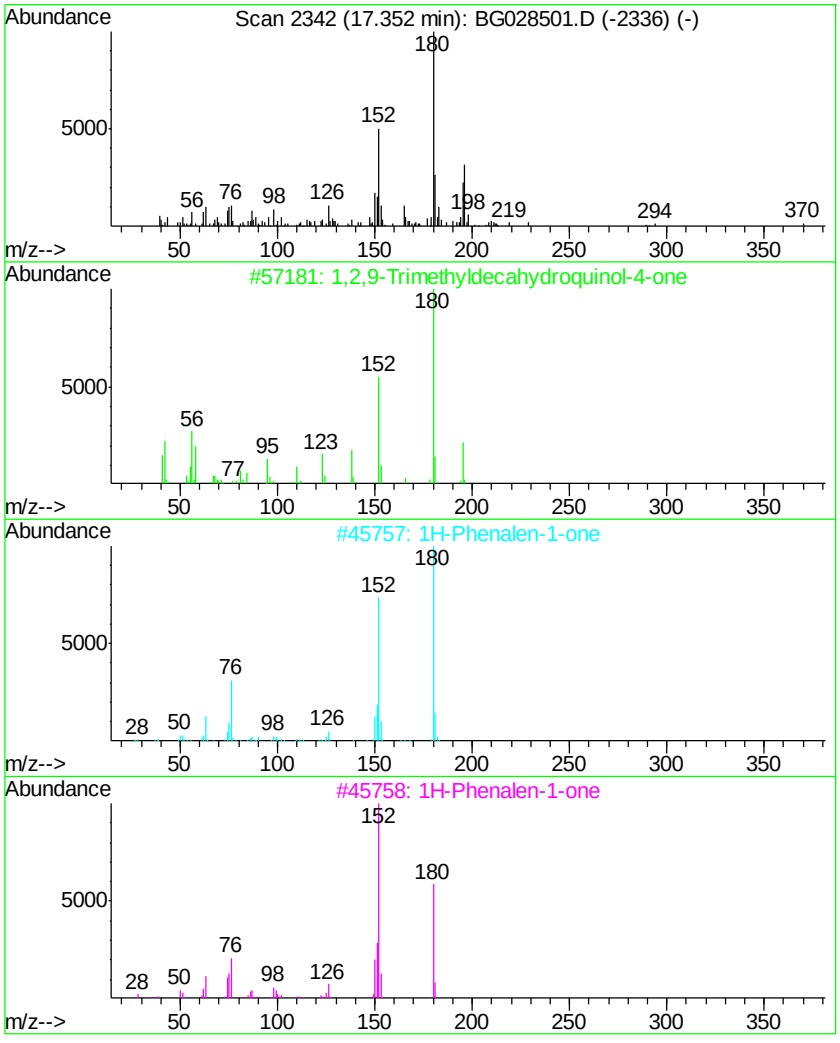
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

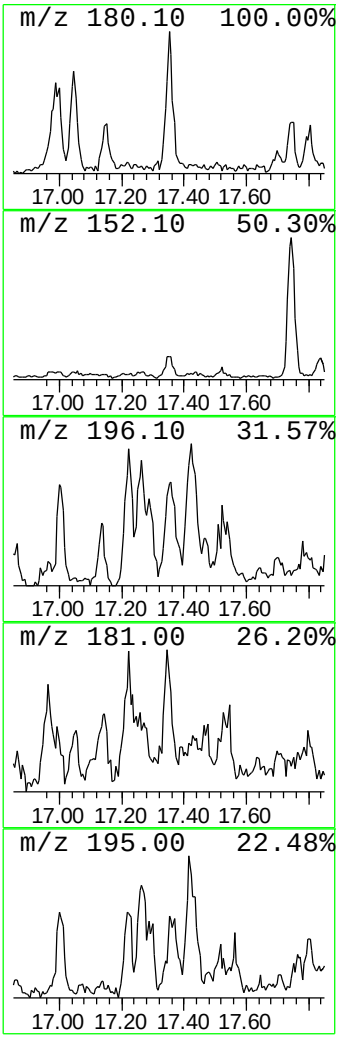
****

Peak Number 6 1,2,9-Trimethyldecahydroqui... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.35	3.34 ng/ul	111456	Phenanthrene-d10	17.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,9-Trimethyldecahydroquinol-4...	195	C12H21NO	1000280-71-2	53
2	1H-Phenalen-1-one	180	C13H8O	000548-39-0	53
3	1H-Phenalen-1-one	180	C13H8O	000548-39-0	49
4	6H-Purine-6-thione, 9-ethyl-1,9-...	180	C7H8N4S	005427-20-3	49
5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	49





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082517\
Data File : BG028501.D
Acq On : 25 Aug 2017 21:41
Operator : SJ/JU
Sample : I4885-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AT6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

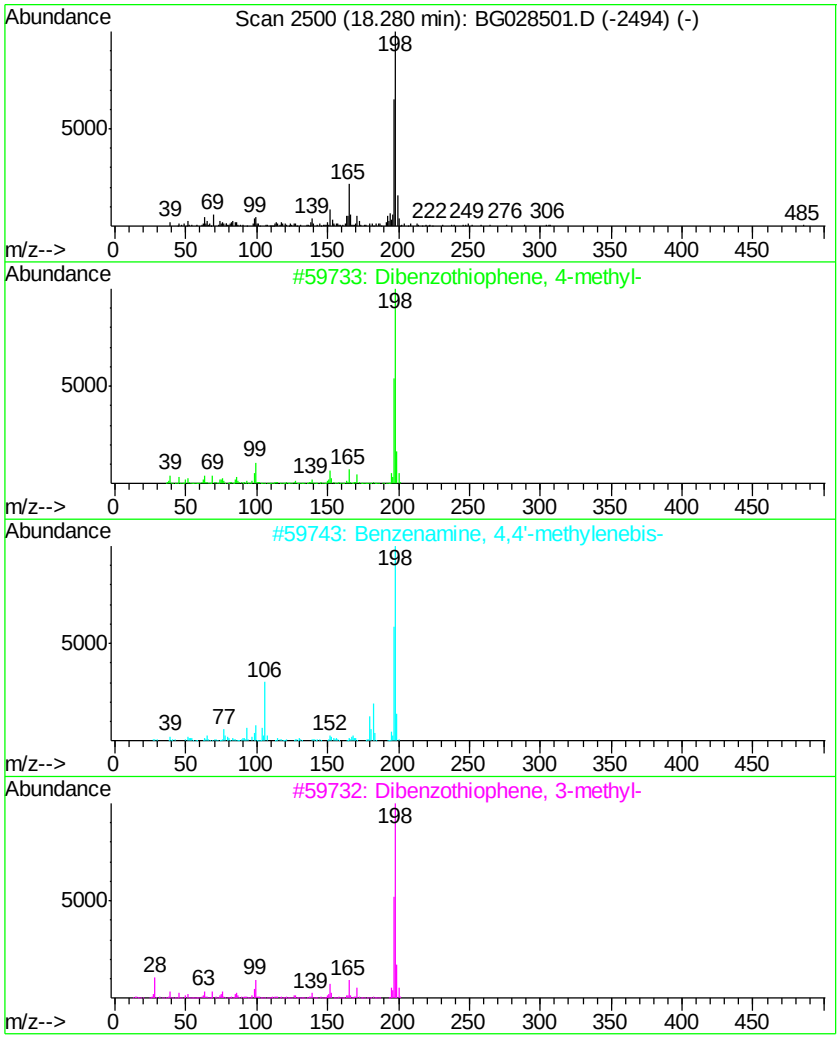
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

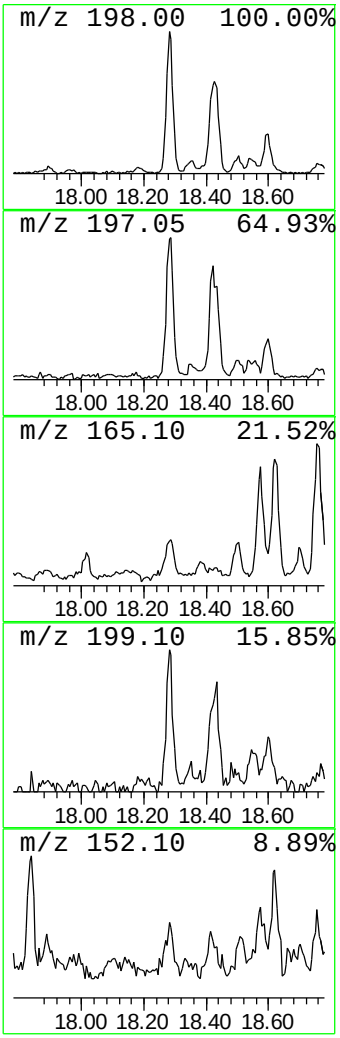
****

Peak Number 7 Dibenzothiophene, 4-methyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.28	5.34 ng/ul	178168	Phenanthrene-d10	17.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	72
2	Benzenamine, 4,4'-methylenebis-	198	C13H14N2	000101-77-9	64
3	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	62
4	Benzene, 1-fluoro-4-(2-phenyleth...	198	C14H11F	017404-69-2	59
5	Benzene, 1,1'-(1-fluoro-1,2-ethe...	198	C14H11F	000671-19-2	59





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082517\
Data File : BG028501.D
Acq On : 25 Aug 2017 21:41
Operator : SJ/JU
Sample : I4885-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AT6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

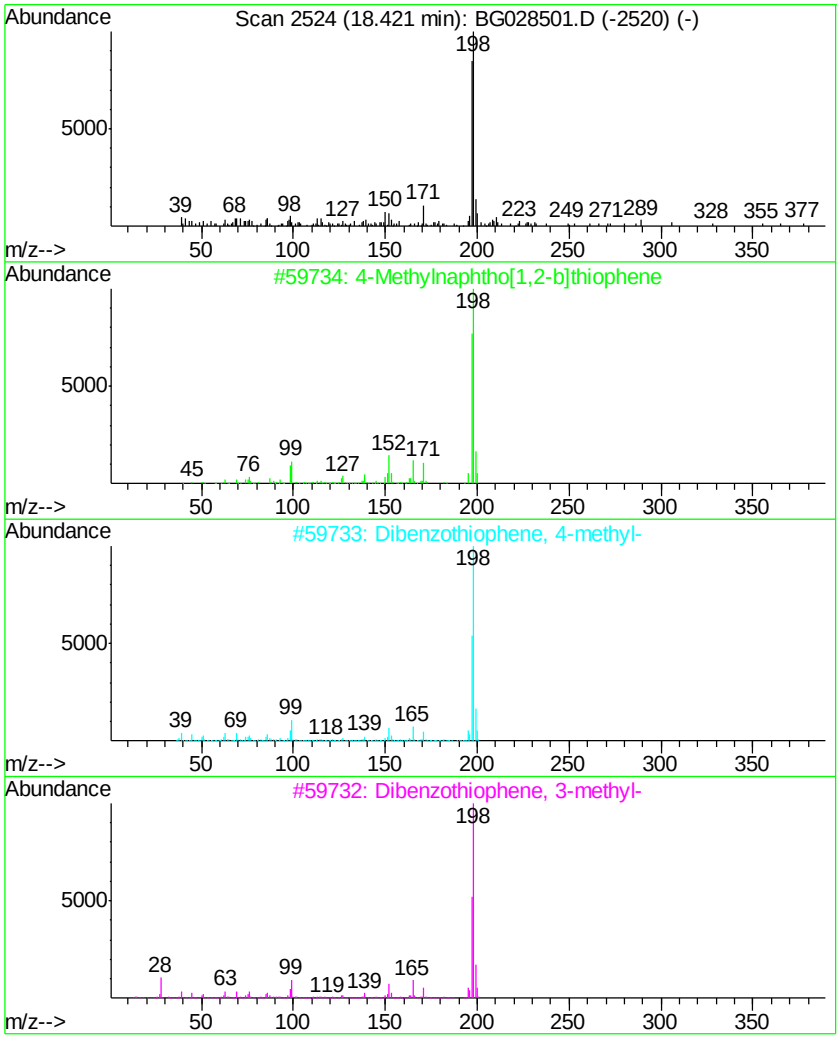
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

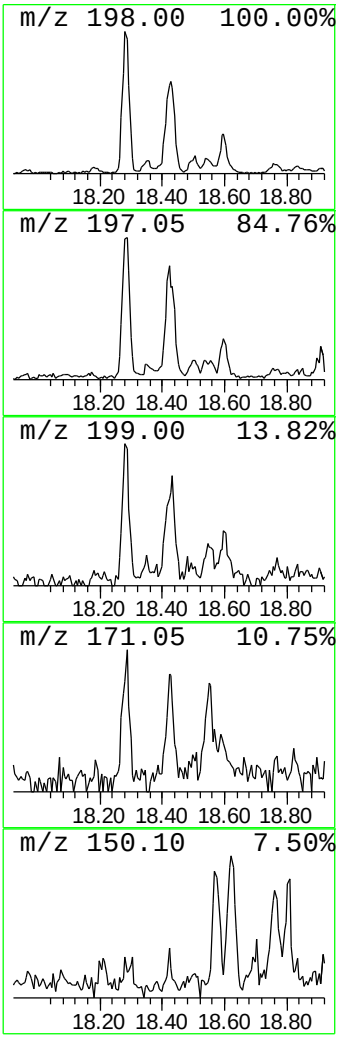
****

Peak Number 8 4-Methylnaphtho[1,2-b]thiop... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.42	3.76 ng/ul	125667	Phenanthrene-d10	17.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methylnaphtho[1,2-b]thiophene	198	C13H10S	067388-11-8	87
2	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	62
3	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	62
4	Tacrine	198	C13H14N2	000321-64-2	56
5	Benzene, 1,1'-(1-fluoro-1,2-ethe...	198	C14H11F	000671-19-2	52





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082517\
Data File : BG028501.D
Acq On : 25 Aug 2017 21:41
Operator : SJ/JU
Sample : I4885-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AT6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

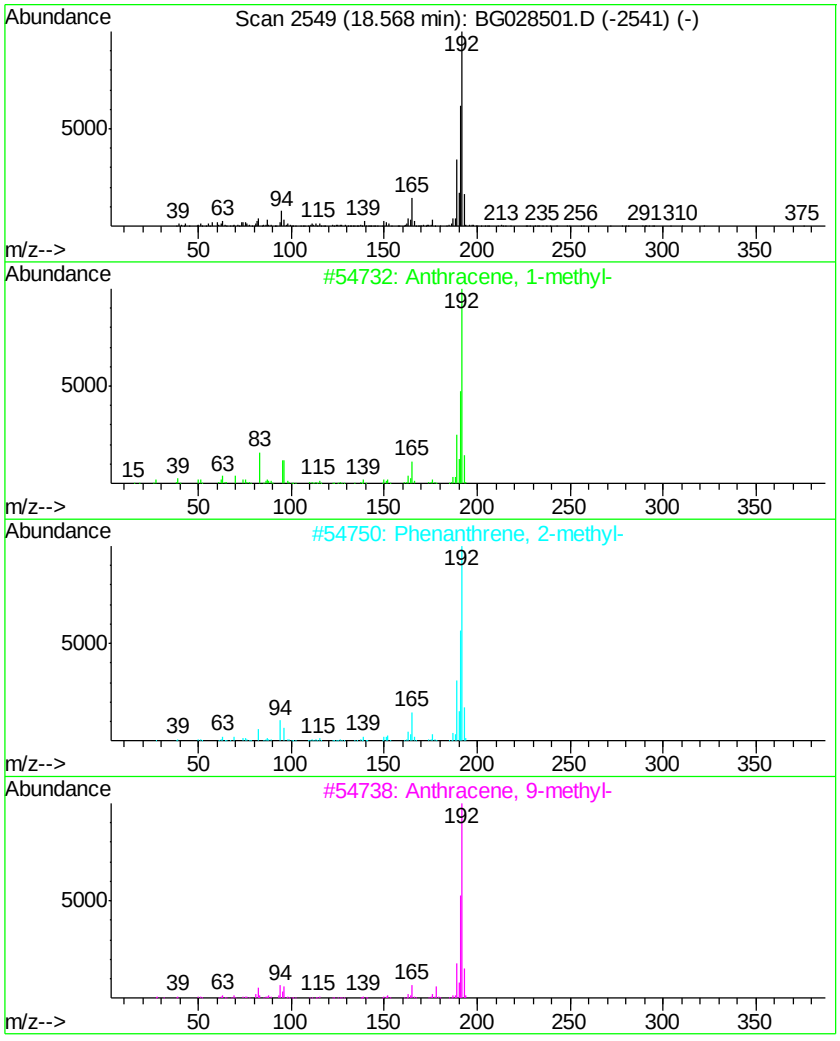
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

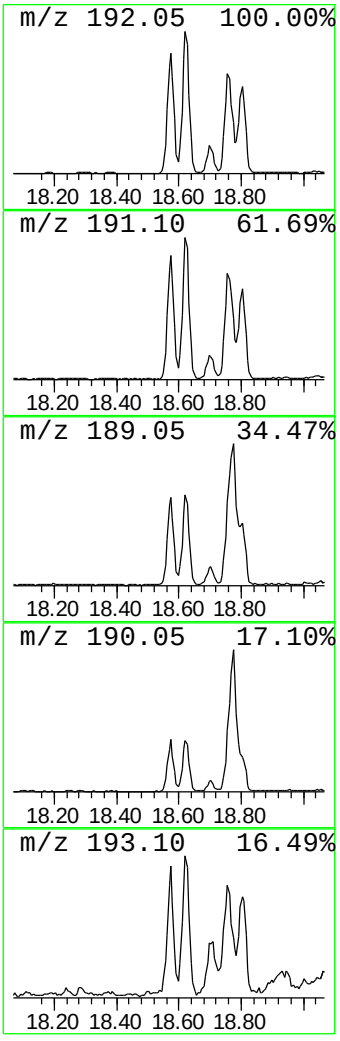
****

Peak Number 9 Anthracene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.57	28.39 ng/ul	948163	Phenanthrene-d10	17.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	90





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082517\
Data File : BG028501.D
Acq On : 25 Aug 2017 21:41
Operator : SJ/JU
Sample : I4885-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AT6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

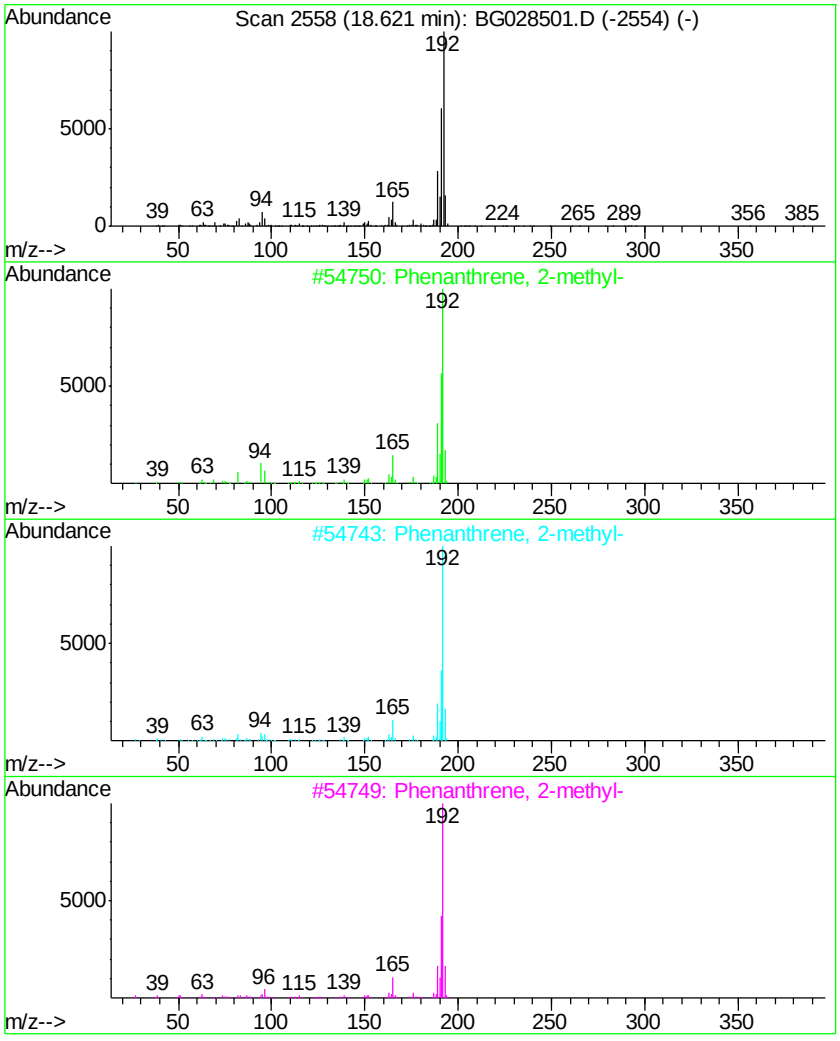
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

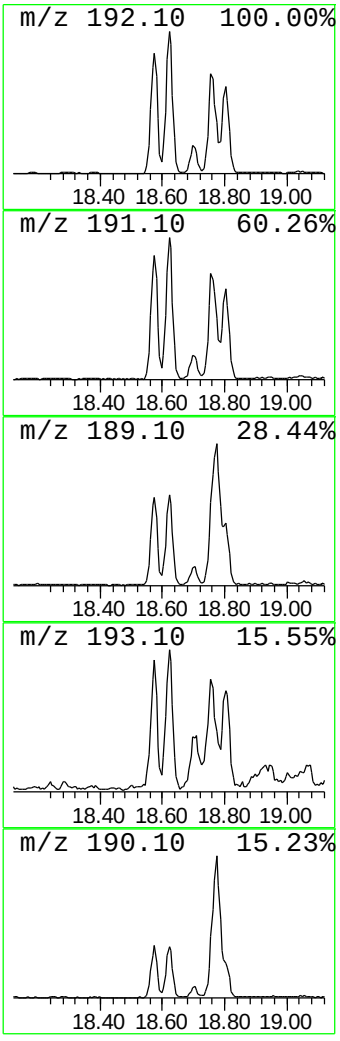
****

Peak Number 10 Phenanthrene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.62	25.19 ng/ul	841020	Phenanthrene-d10	17.70

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	96
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082517\
Data File : BG028501.D
Acq On : 25 Aug 2017 21:41
Operator : SJ/JU
Sample : I4885-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AT6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

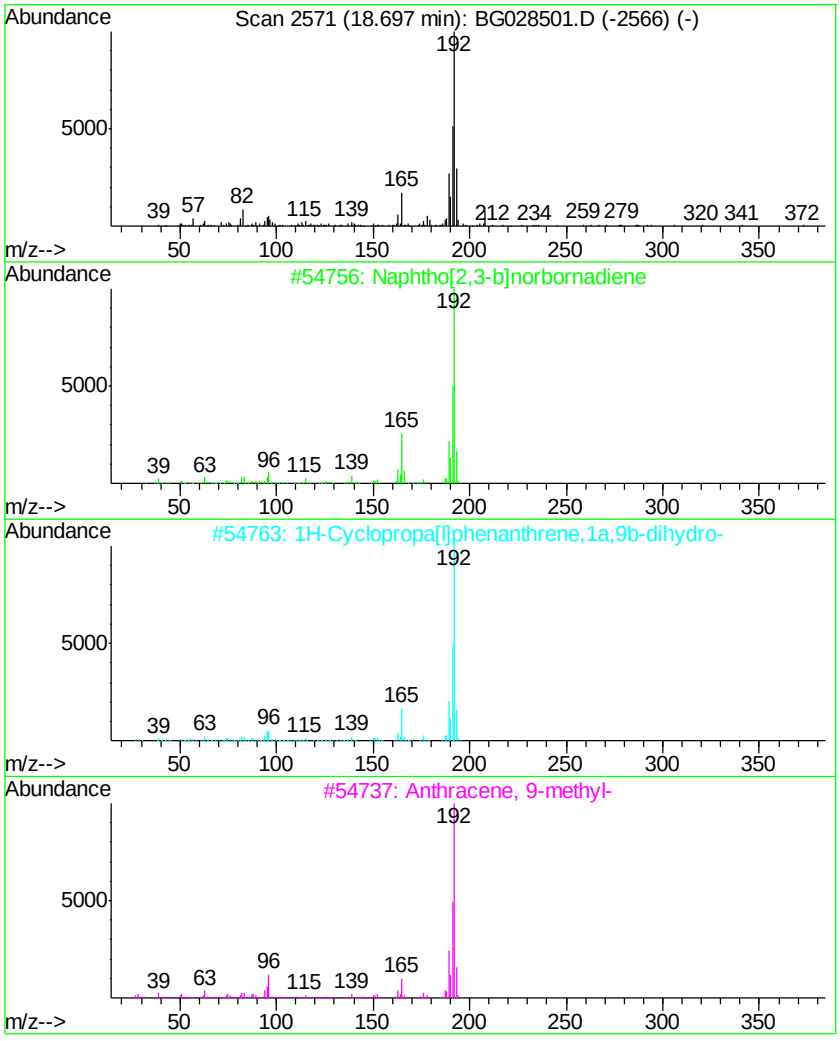
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

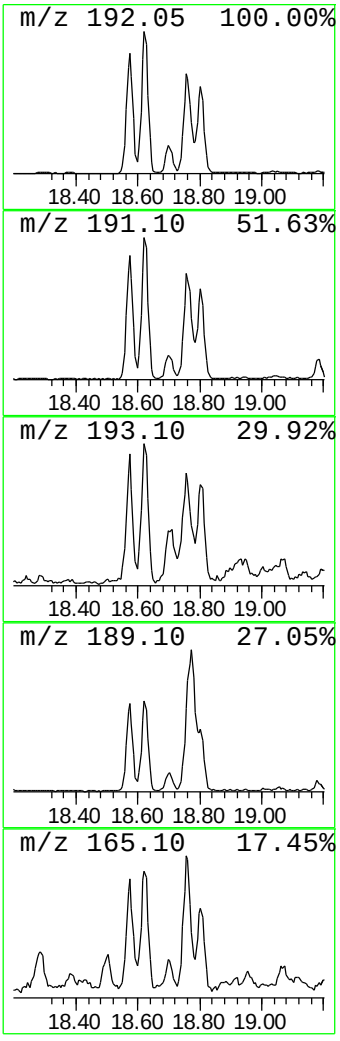
****

Peak Number 11 Naphtho[2,3-b]norbornadiene Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.70	5.92 ng/ul	197576	Phenanthrene-d10	17.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	81
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	81
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	81
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	74
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	74





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082517\
Data File : BG028501.D
Acq On : 25 Aug 2017 21:41
Operator : SJ/JU
Sample : I4885-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AT6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

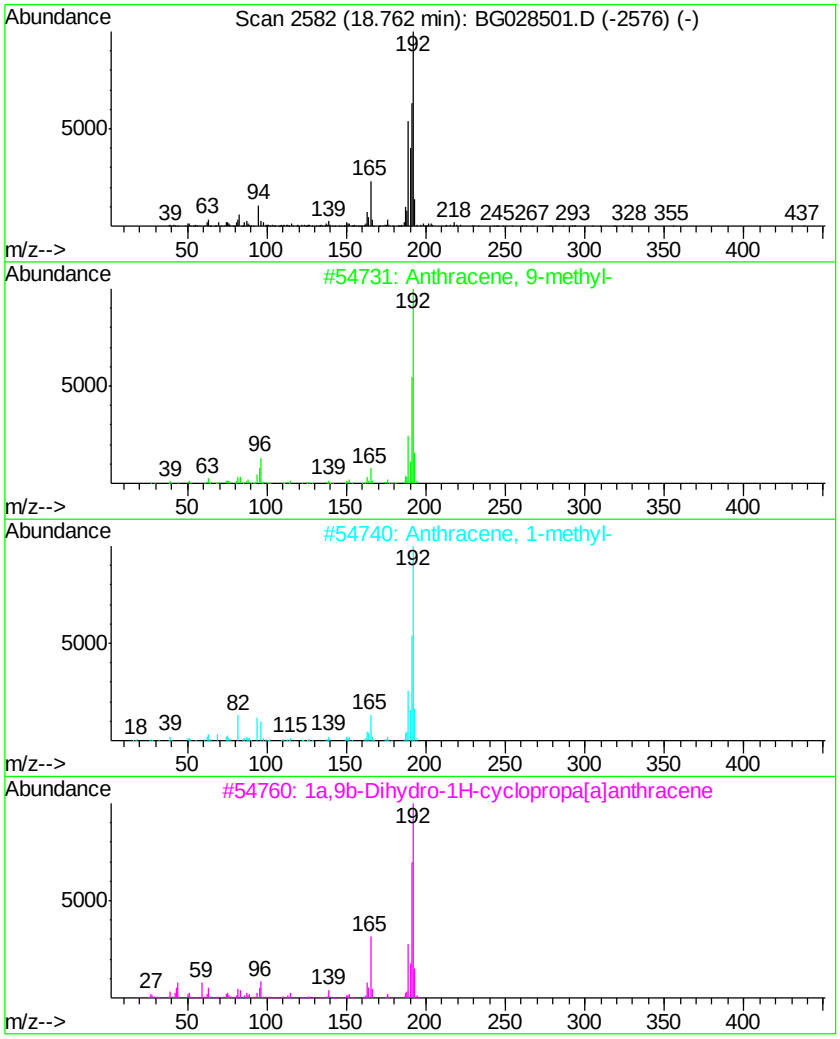
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

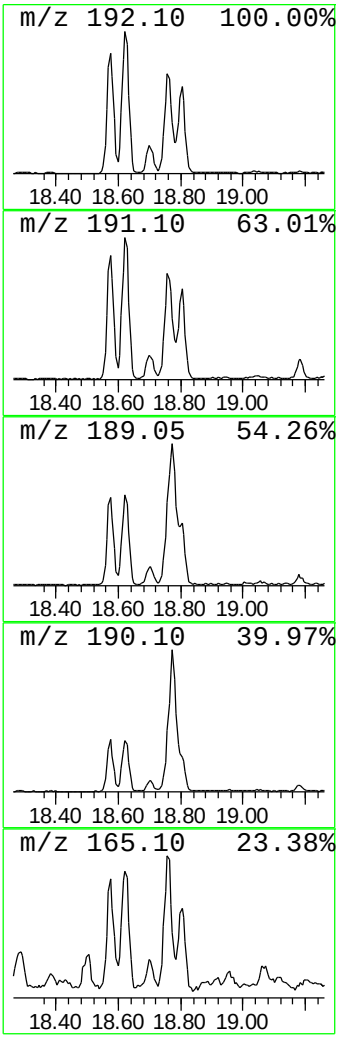
****

Peak Number 12 Anthracene, 9-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.76	28.99 ng/ul	968184	Phenanthrene-d10	17.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-methyl-	192	C15H12	000779-02-2	64
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	64
3	1a,9b-Dihydro-1H-cyclopropa[a]an...	192	C15H12	006109-24-6	60
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	60
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	60





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082517\
Data File : BG028501.D
Acq On : 25 Aug 2017 21:41
Operator : SJ/JU
Sample : I4885-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AT6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

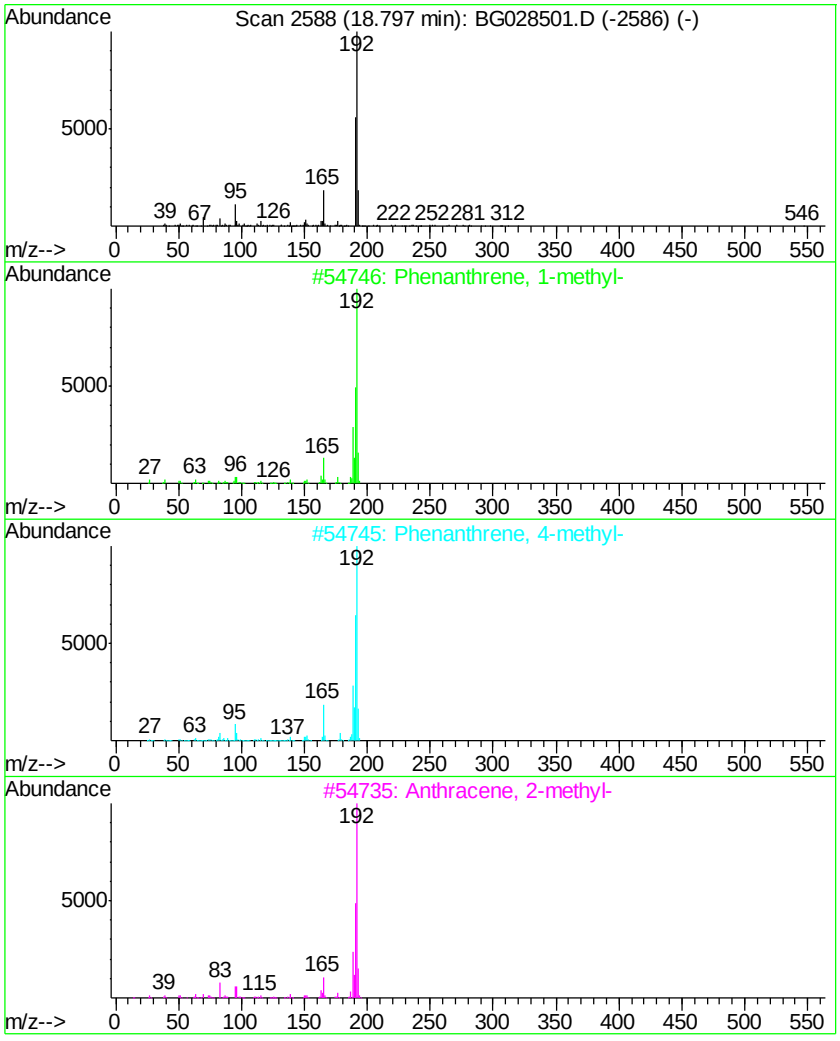
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

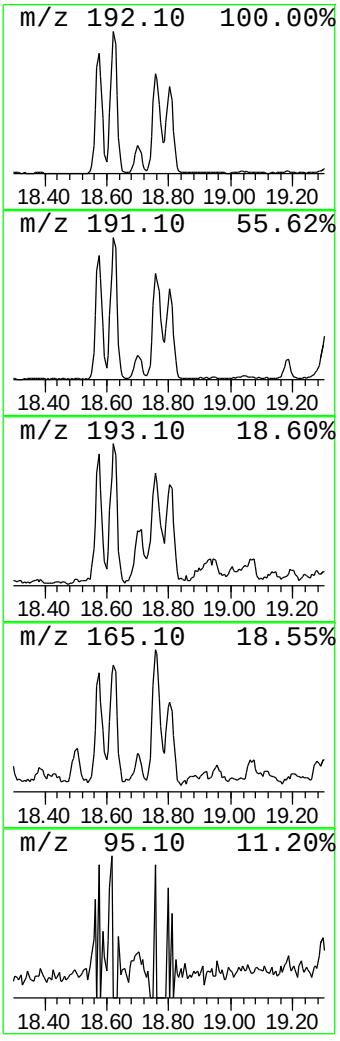
****

Peak Number 13 Phenanthrene, 1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.80	15.88 ng/ul	530162	Phenanthrene-d10	17.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90
2	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	90
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	90
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	87





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082517\
Data File : BG028501.D
Acq On : 25 Aug 2017 21:41
Operator : SJ/JU
Sample : I4885-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AT6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

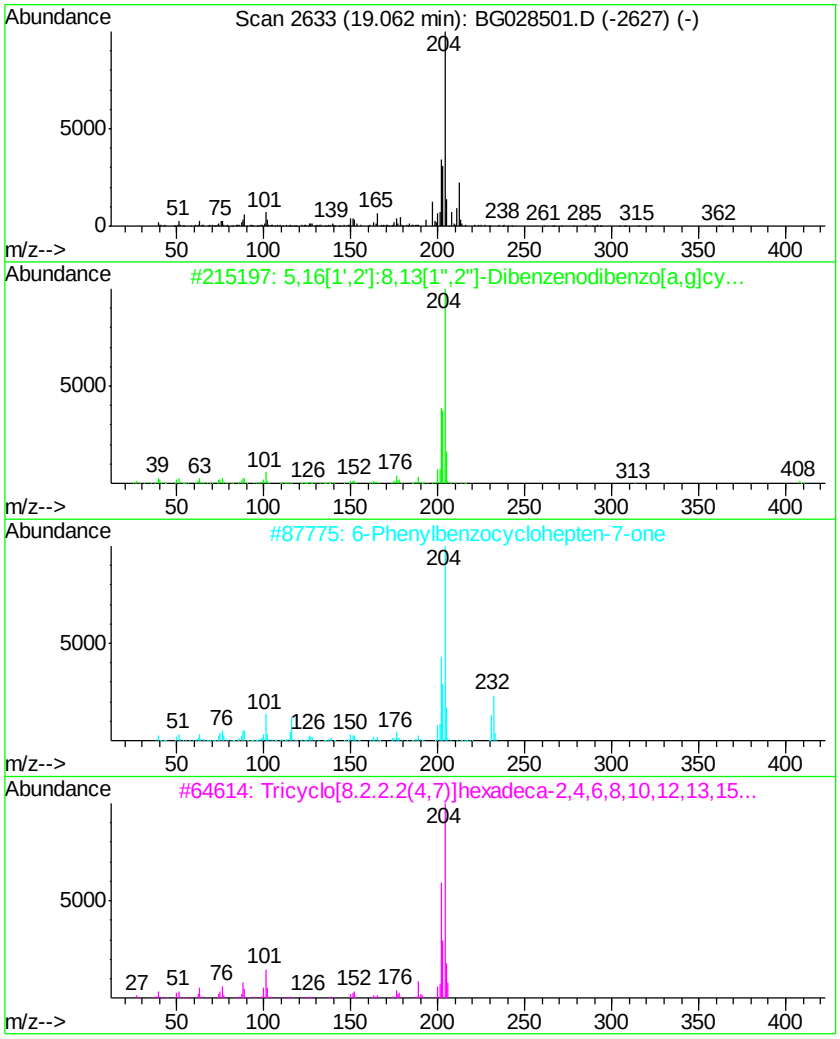
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

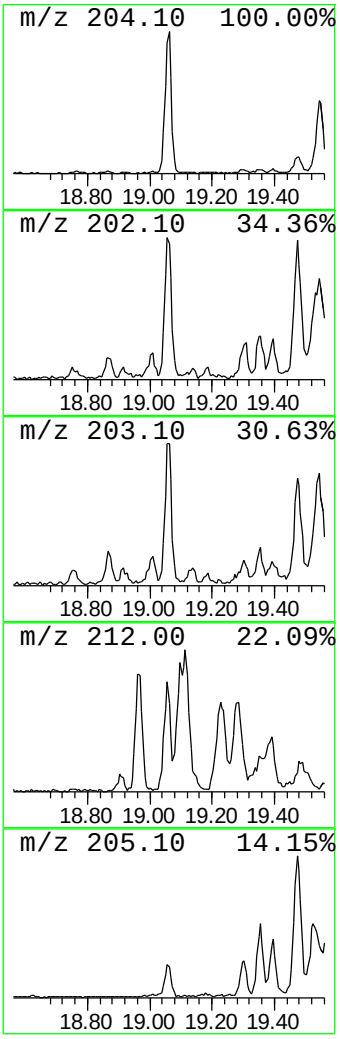
****

Peak Number 14 5,16[1',2']:8,13[1'',2'']-D... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.06	11.22 ng/ul	374522	Phenanthrene-d10	17.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	64
2	6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	59
3	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	55
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	55
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	50





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082517\
Data File : BG028501.D
Acq On : 25 Aug 2017 21:41
Operator : SJ/JU
Sample : I4885-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AT6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

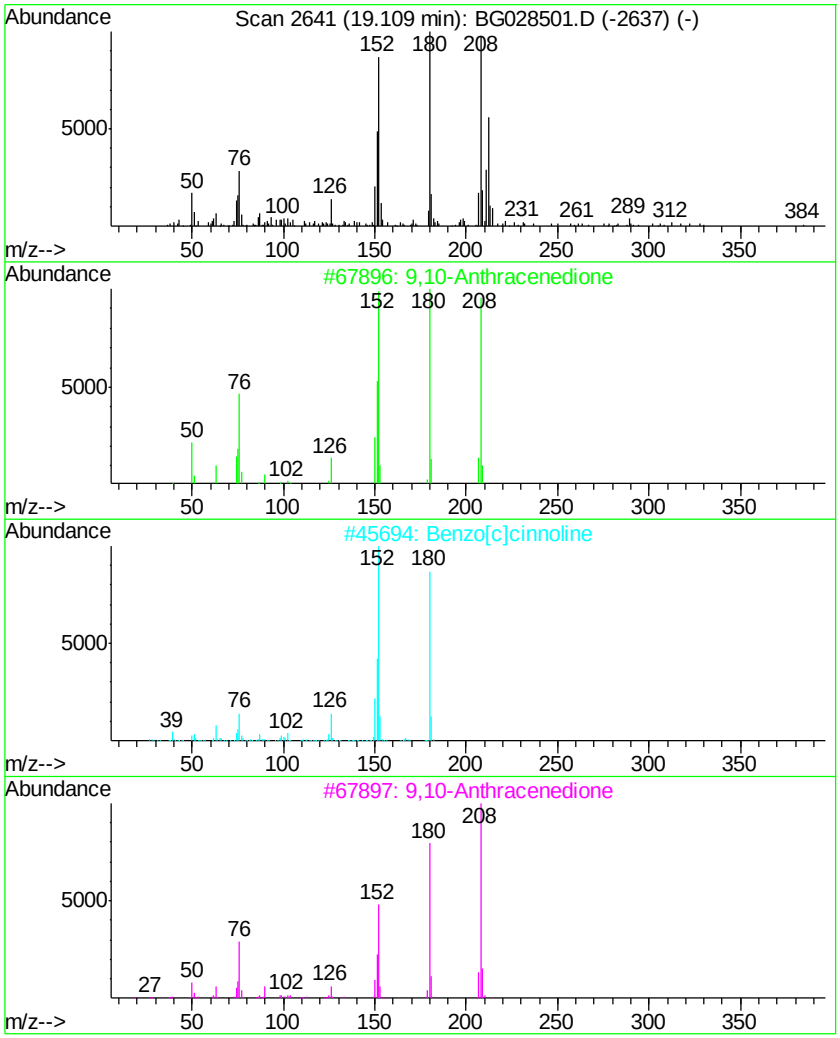
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

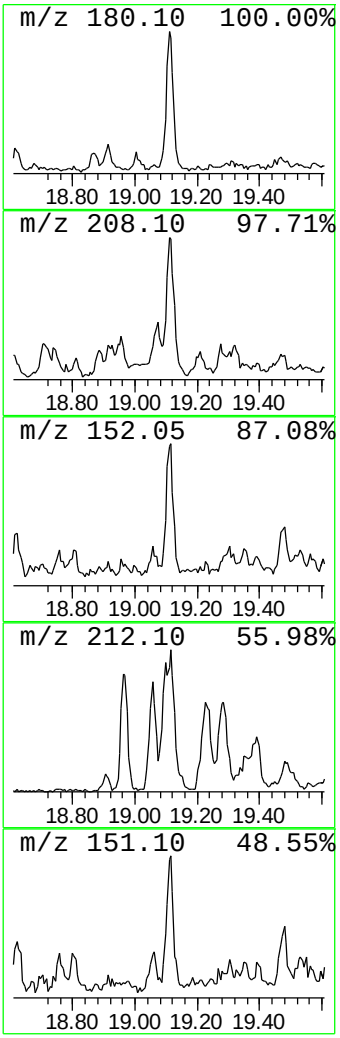
****

Peak Number 15 9,10-Anthracenedione Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.11	9.72 ng/ul	324461	Phenanthrene-d10	17.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
2	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	83
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	64
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	60
5	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	55





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082517\
Data File : BG028501.D
Acq On : 25 Aug 2017 21:41
Operator : SJ/JU
Sample : I4885-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AT6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

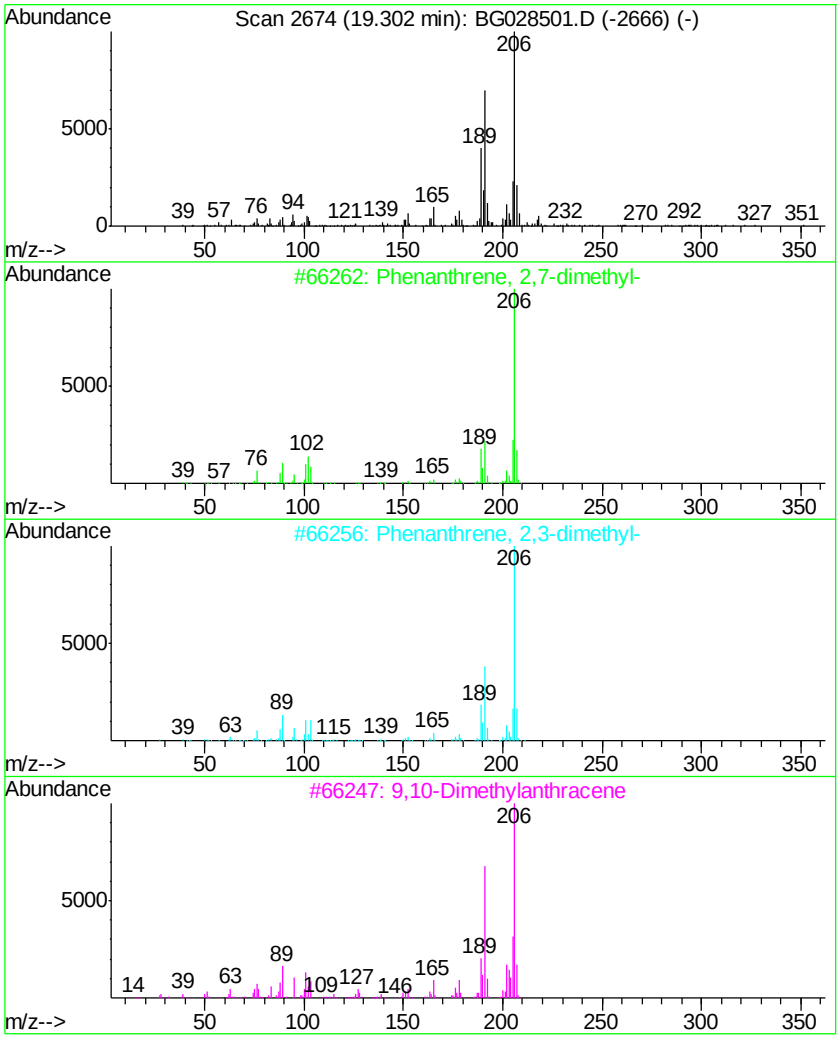
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

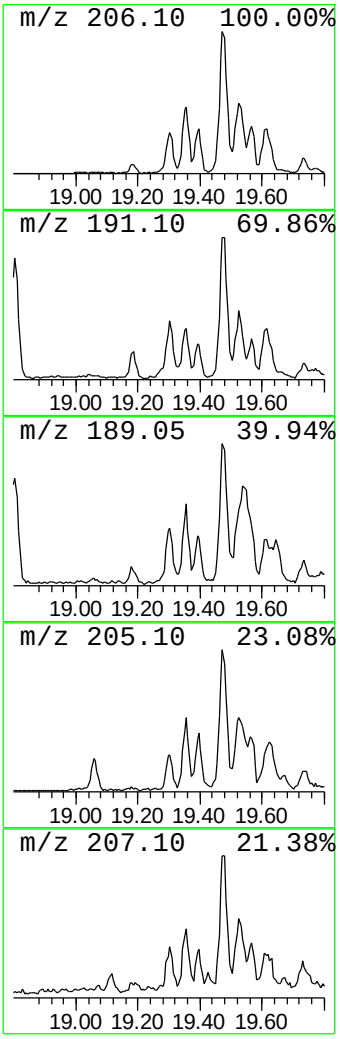
****

Peak Number 16 Phenanthrene, 2,7-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.30	11.60 ng/ul	387270	Phenanthrene-d10	17.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	91
2	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	90
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	89
4	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	87
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	87





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082517\
Data File : BG028501.D
Acq On : 25 Aug 2017 21:41
Operator : SJ/JU
Sample : I4885-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AT6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

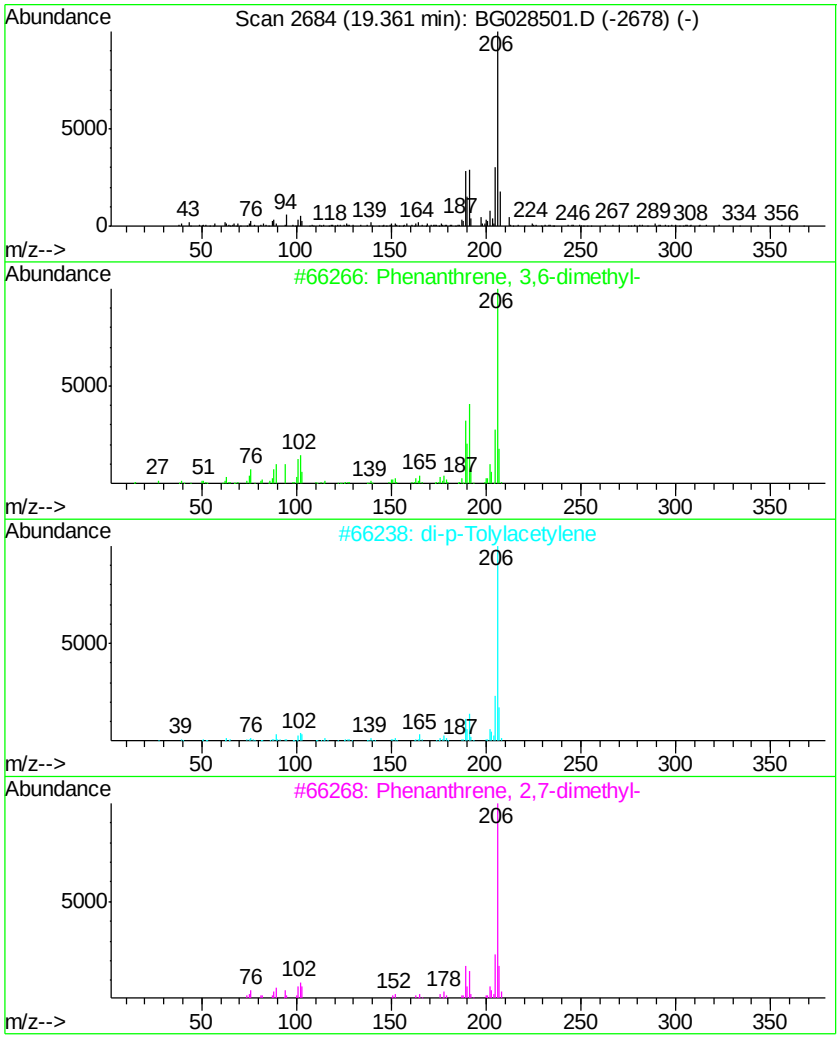
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

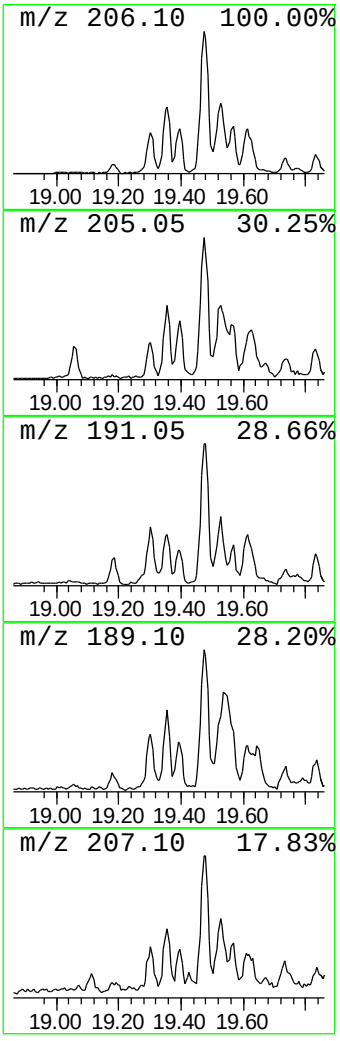
****

Peak Number 17 Phenanthrene, 3,6-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.36	10.39 ng/ul	346938	Phenanthrene-d10	17.70

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





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082517\
Data File : BG028501.D
Acq On : 25 Aug 2017 21:41
Operator : SJ/JU
Sample : I4885-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AT6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

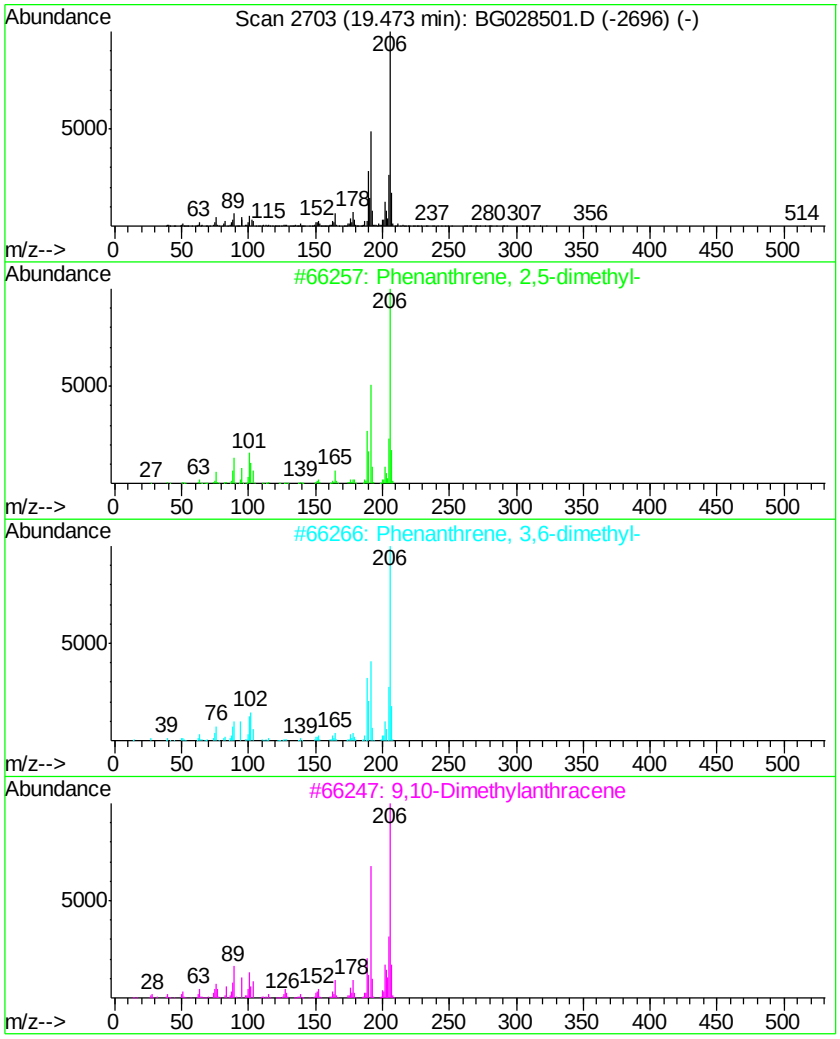
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

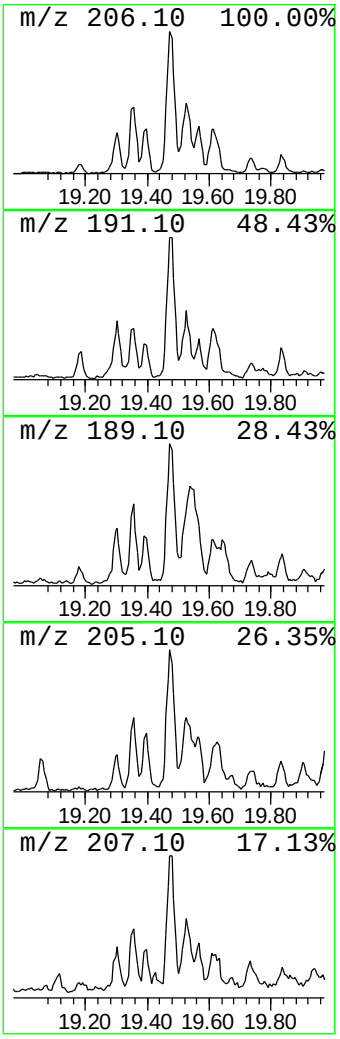
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.47	31.72 ng/ul	1059250	Phenanthrene-d10	17.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
4	di-p-Tolylacetylene	206	C16H14	002789-88-0	91
5	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	87





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082517\
Data File : BG028501.D
Acq On : 25 Aug 2017 21:41
Operator : SJ/JU
Sample : I4885-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AT6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

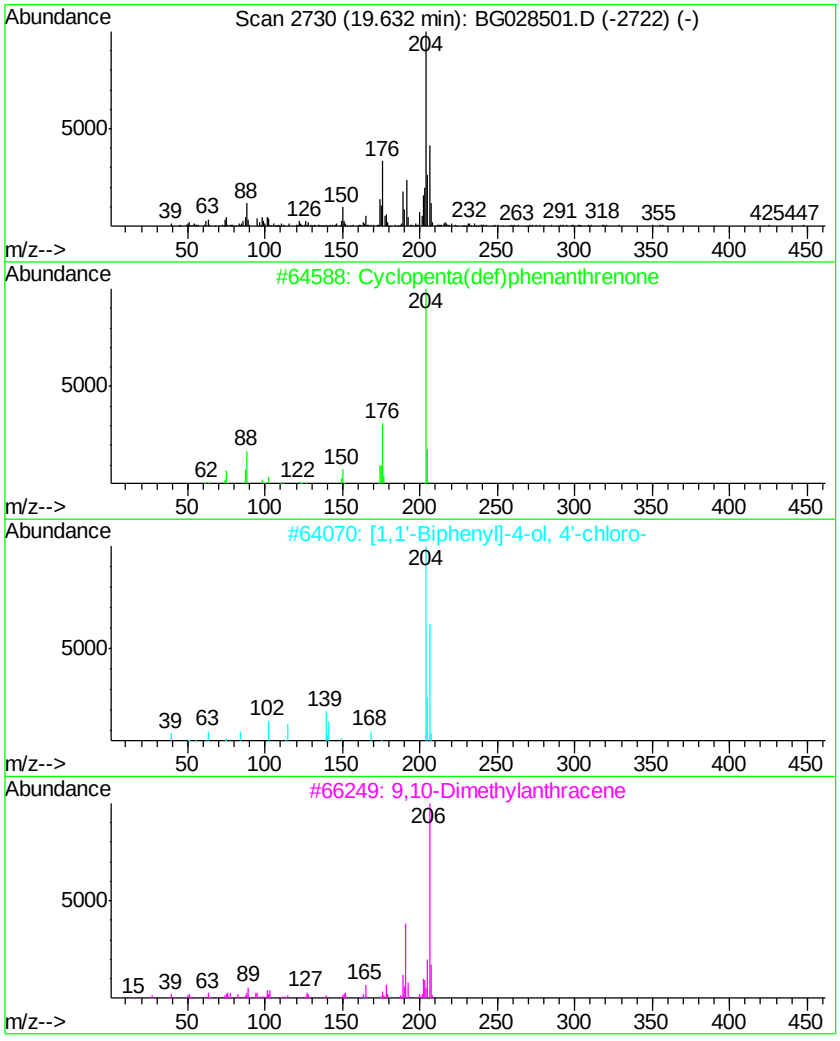
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

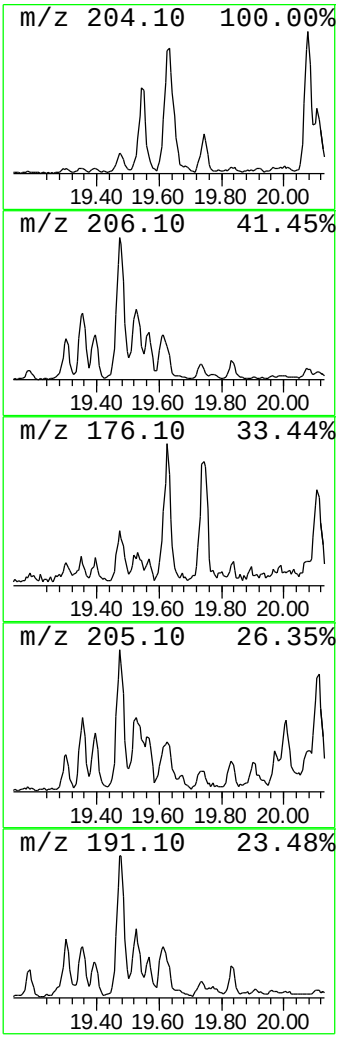
****

Peak Number 21 Cyclopenta(def)phenanthrenone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.63	19.04 ng/ul	635869	Phenanthrene-d10	17.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	89
2	[1,1'-Biphenyl]-4-ol, 4'-chloro-	204	C12H9ClO	028034-99-3	49
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	42
4	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	42
5	1H-Indene, 2-methyl-3-phenyl-	206	C16H14	035099-60-6	42





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082517\
Data File : BG028501.D
Acq On : 25 Aug 2017 21:41
Operator : SJ/JU
Sample : I4885-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AT6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

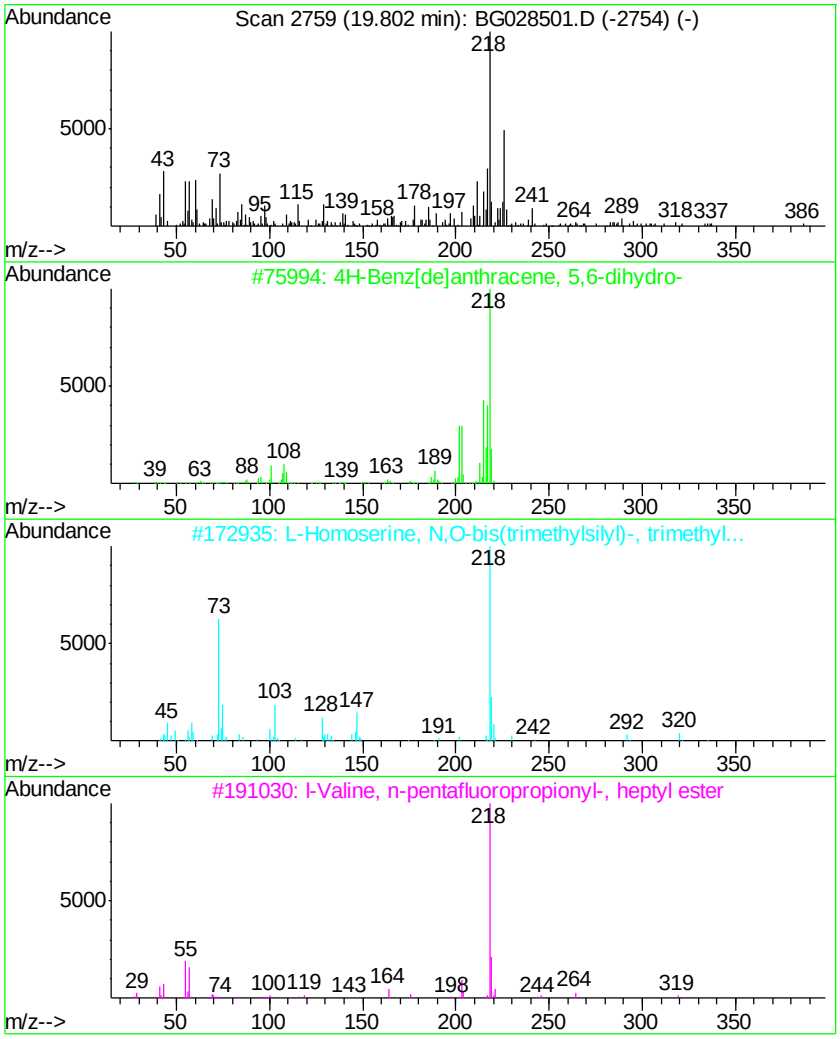
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

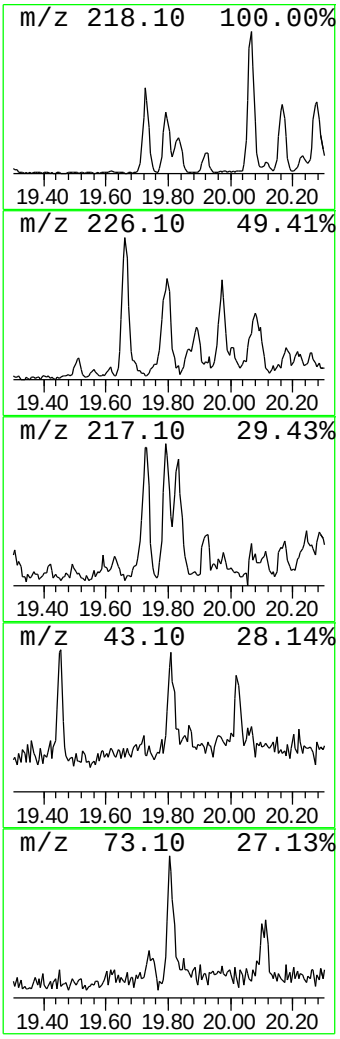
****

Peak Number 22 unknown-01 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.80	6.05 ng/ul	201882	Phenanthrene-d10	17.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Benz[de]anthracene, 5,6-dihydro-	218	C17H14	004389-09-7	46
2	L-Homoserine, N,O-bis(trimethyls...	335	C13H33NO3Si3	1177129-58-6	35
3	l-Valine, n-pentafluoropropionyl...	361	C15H24F5NO3	1000320-88-2	35
4	l-Valine, n-pentafluoropropionyl...	501	C25H44F5NO3	1000320-89-1	35
5	1H-Cyclopenta[l]phenanthrene, 2,...	218	C17H14	000723-98-8	32





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082517\
Data File : BG028501.D
Acq On : 25 Aug 2017 21:41
Operator : SJ/JU
Sample : I4885-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AT6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

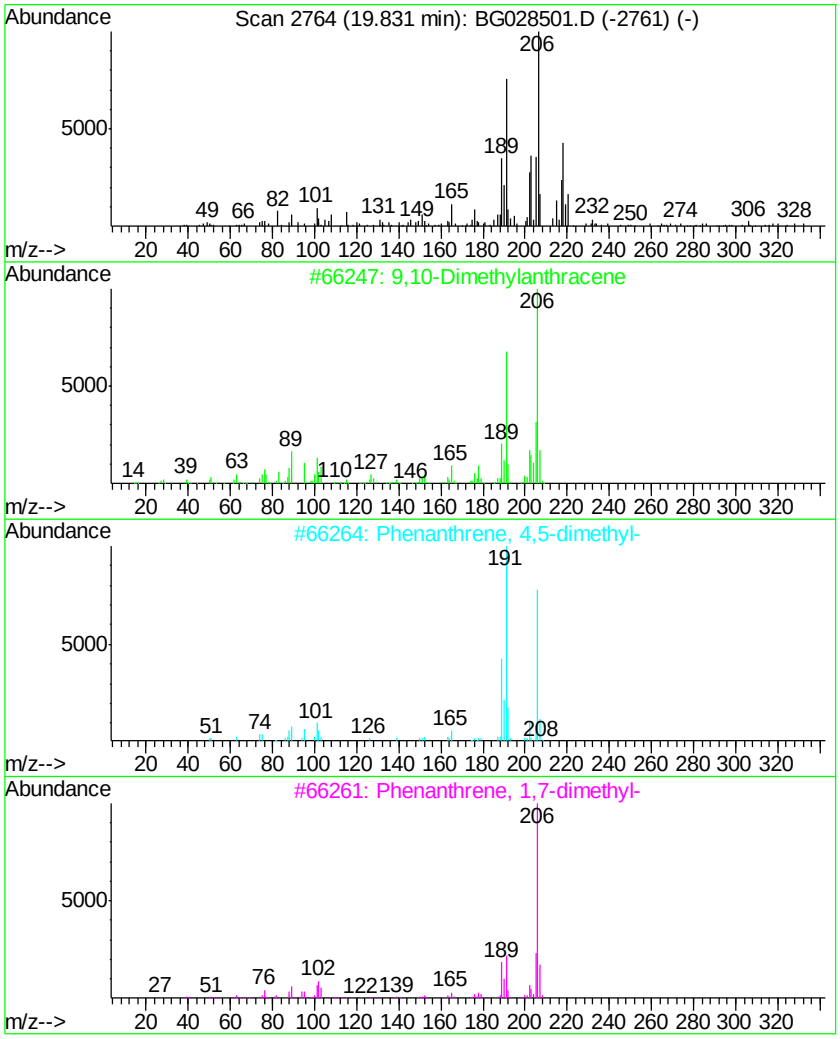
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

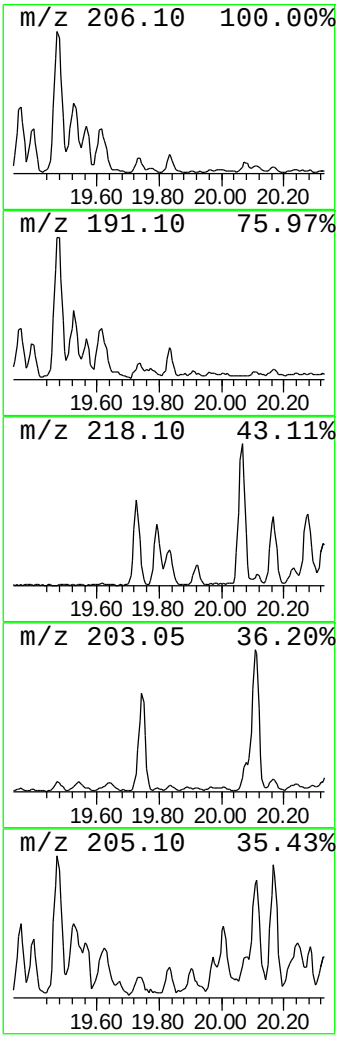
****

Peak Number 23 9,10-Dimethylanthracene Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.83	5.17 ng/ul	172728	Phenanthrene-d10	17.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	60
2	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	58
3	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	55
4	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	52
5	Anthracene, 2-ethyl-	206	C16H14	052251-71-5	49





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082517\
Data File : BG028501.D
Acq On : 25 Aug 2017 21:41
Operator : SJ/JU
Sample : I4885-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AT6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

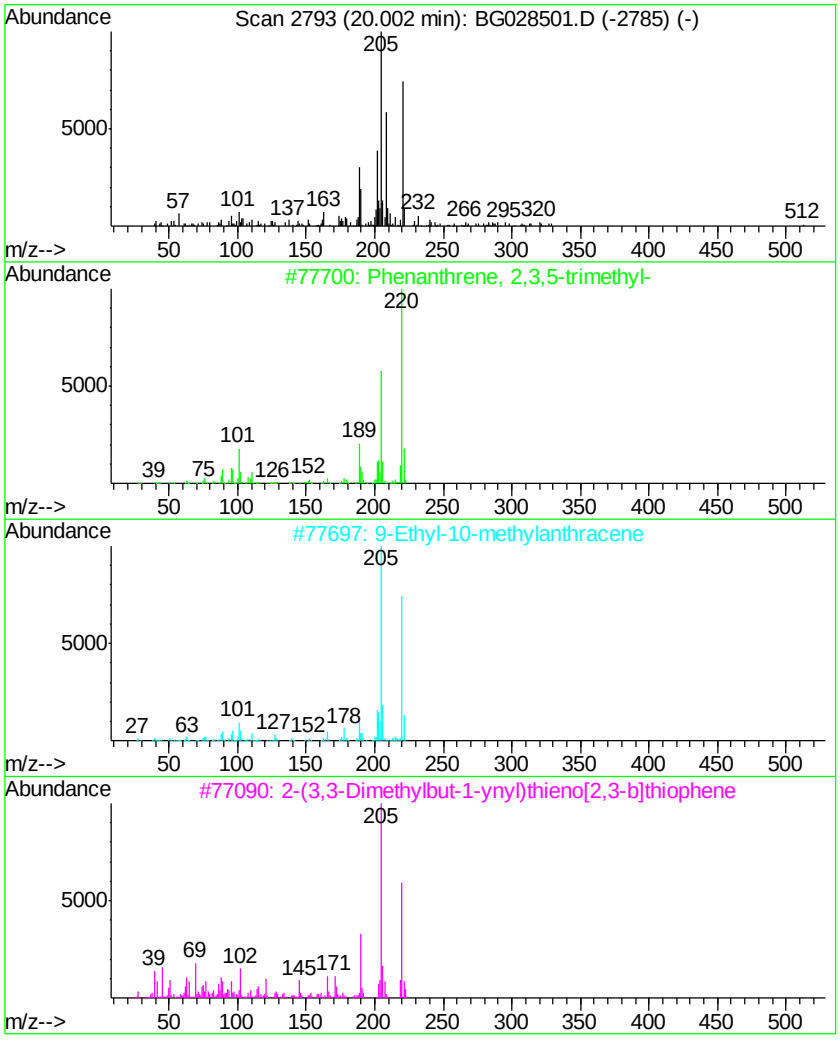
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

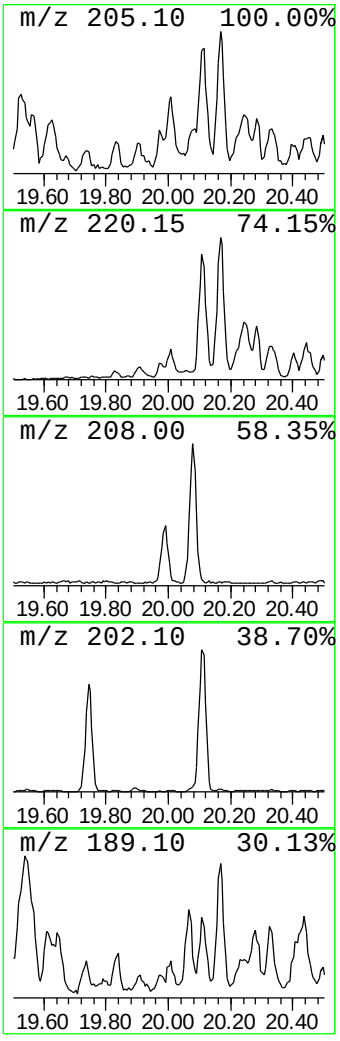
****

Peak Number 24 Phenanthrene, 2,3,5-trimethyl- Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.00	2.14 ng/ul	331257	Chrysene-d12	22.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,3,5-trimethyl-	220	C17H16	003674-73-5	60
2	9-Ethyl-10-methylanthracene	220	C17H16	019713-49-6	60
3	2-(3,3-Dimethylbut-1-ynyl)thieno...	220	C12H12S2	1000250-48-5	49
4	Xylazine	220	C12H16N2S	007361-61-7	43
5	Xylazine	220	C12H16N2S	007361-61-7	43





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082517\
Data File : BG028501.D
Acq On : 25 Aug 2017 21:41
Operator : SJ/JU
Sample : I4885-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AT6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

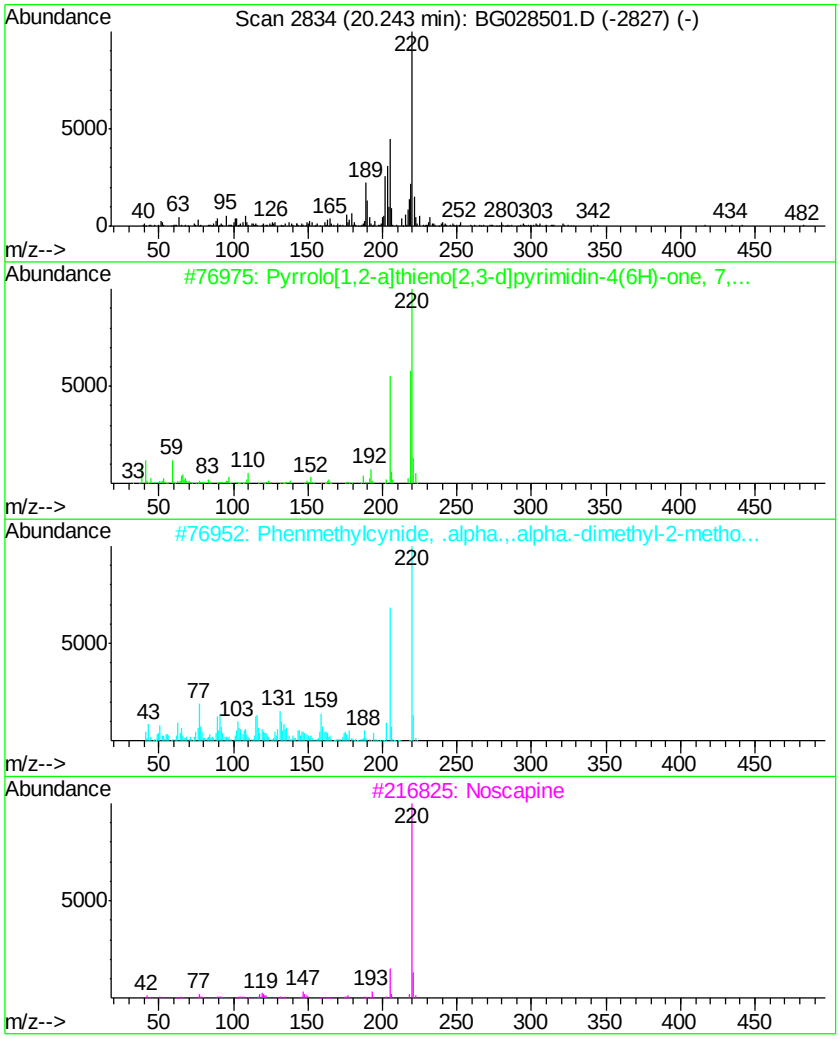
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

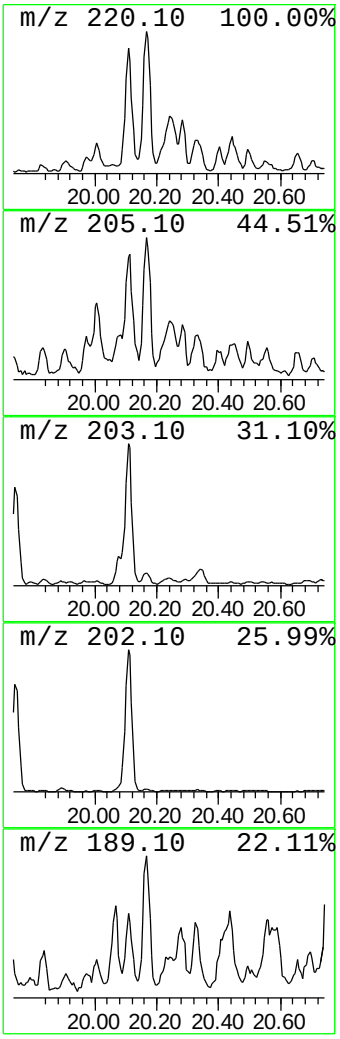
****

Peak Number 26 Pyrrolo[1,2-a]thieno[2,3-d]... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.24	2.08 ng/ul	322629	Chrysene-d12	22.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrrolo[1,2-a]thieno[2,3-d]pyrim...	220	C11H12N2OS	056929-61-4	50
2	Phenmethylcynide, .alpha.,.alpha...	220	C11H12N2O3	1000128-94-6	50
3	Noscapine	413	C22H23NO7	000128-62-1	47
4	Benzo[b]dihydropyran, 6-hydroxy-...	220	C14H20O2	050442-70-1	47
5	7-Nitro-6-methoxy-2,3-dimethylin...	220	C11H12N2O3	068289-71-4	46





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082517\
Data File : BG028501.D
Acq On : 25 Aug 2017 21:41
Operator : SJ/JU
Sample : I4885-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AT6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

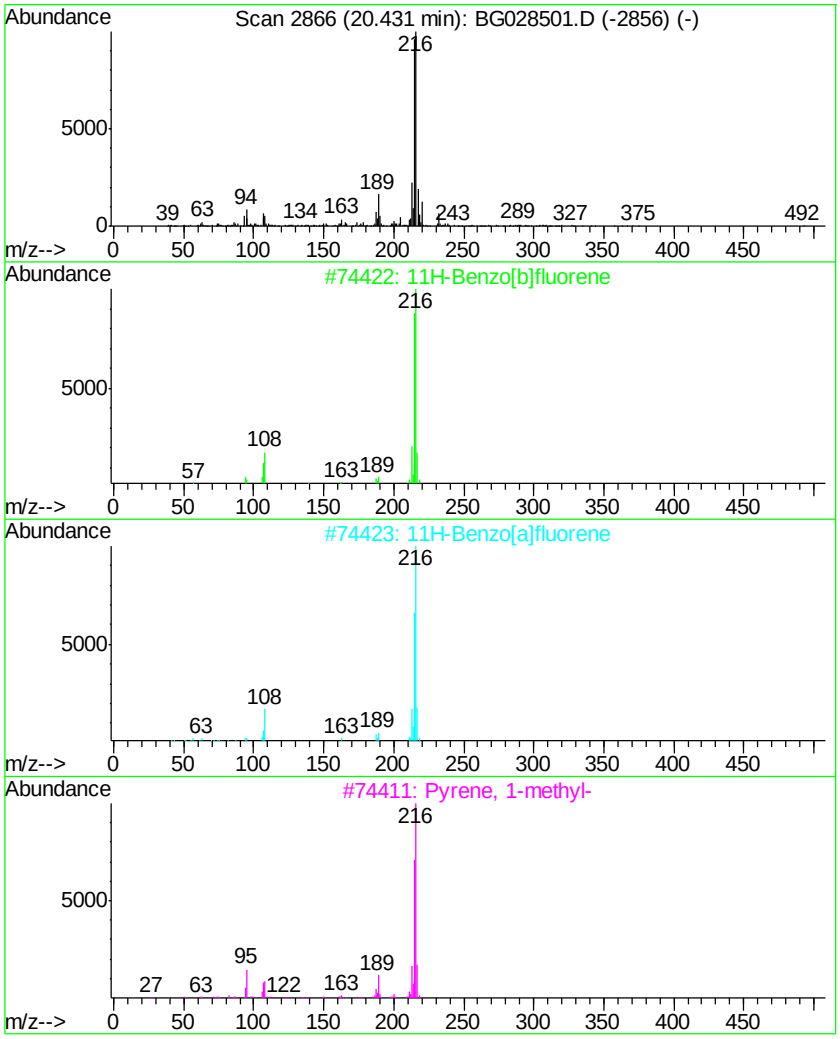
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

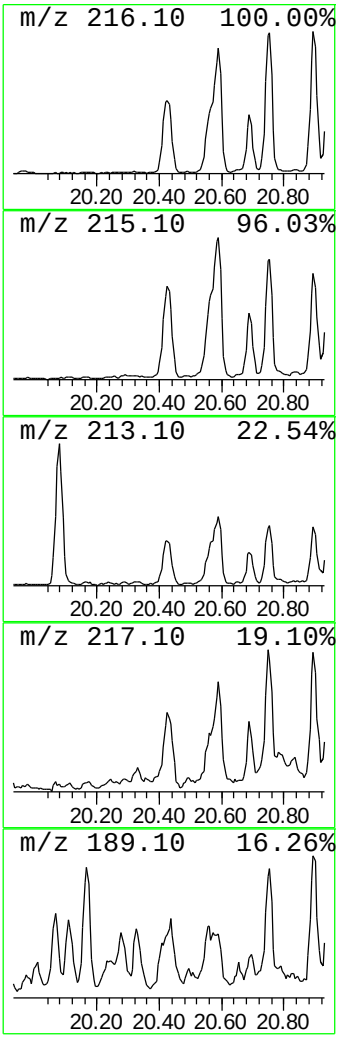
****

Peak Number 27 11H-Benzo[b]fluorene Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.43	6.22 ng/ul	963864	Chrysene-d12	22.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	96
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082517\
Data File : BG028501.D
Acq On : 25 Aug 2017 21:41
Operator : SJ/JU
Sample : I4885-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AT6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

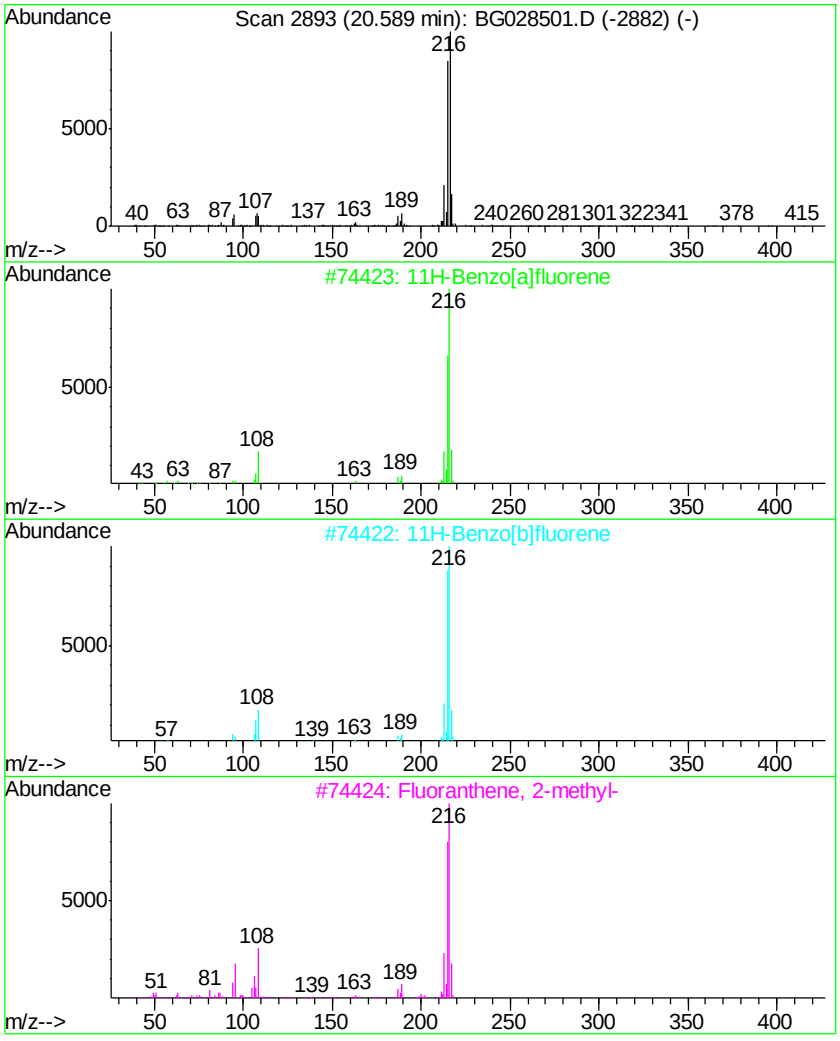
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

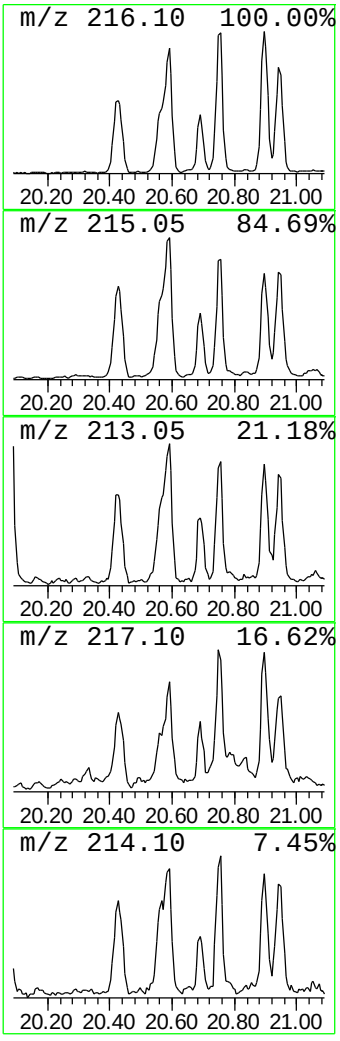
****

Peak Number 28 11H-Benzo[a]fluorene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.59	8.57 ng/ul	1327630	Chrysene-d12	22.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	94
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082517\
Data File : BG028501.D
Acq On : 25 Aug 2017 21:41
Operator : SJ/JU
Sample : I4885-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AT6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

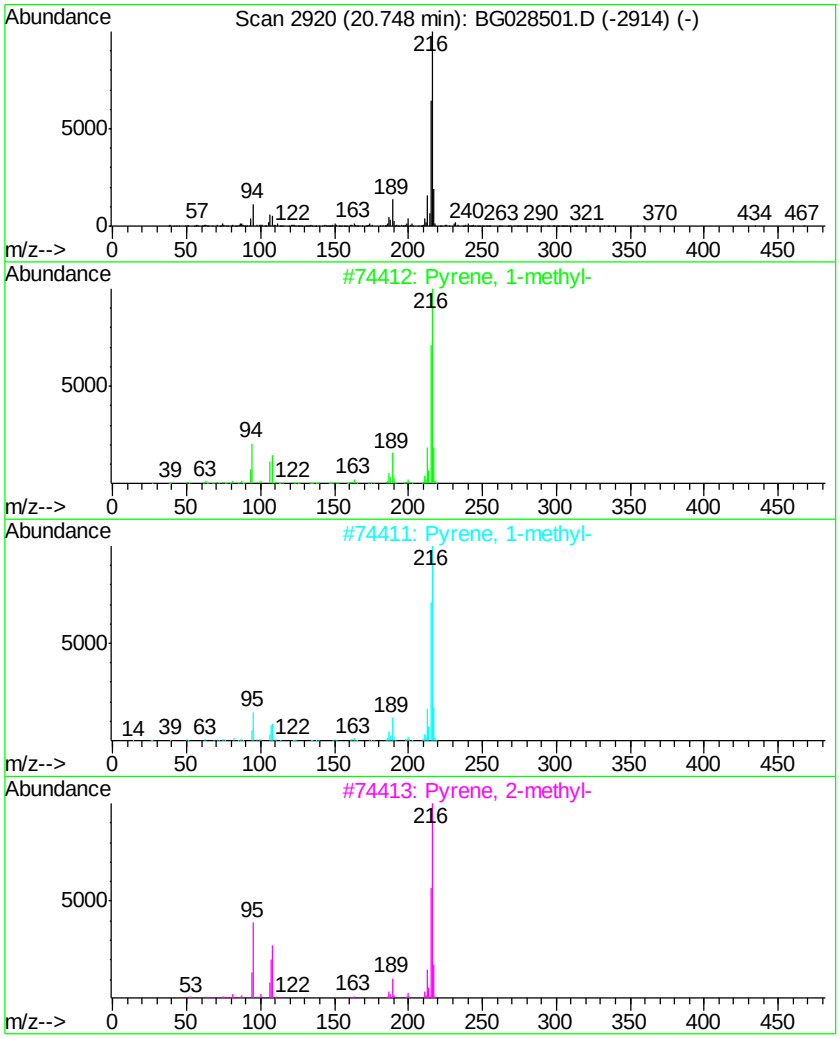
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

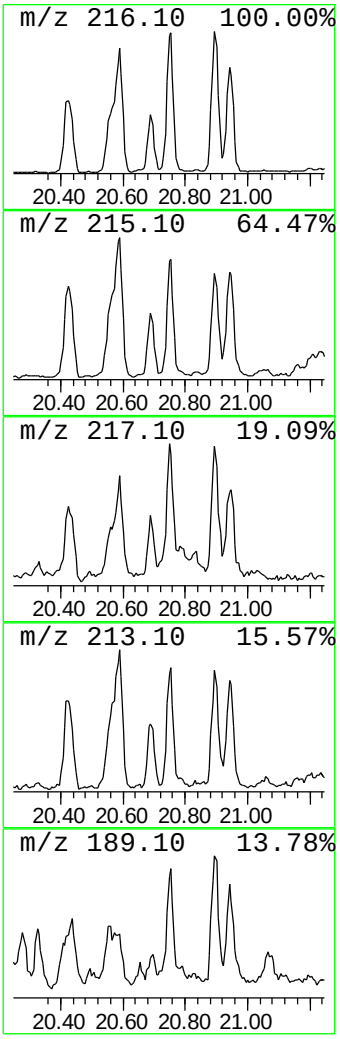
****

Peak Number 30 Pyrene, 1-methyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.75	4.79 ng/ul	742466	Chrysene-d12	22.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	93
4	Pyrene, 4-methyl-	216	C17H12	003353-12-6	93
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082517\
Data File : BG028501.D
Acq On : 25 Aug 2017 21:41
Operator : SJ/JU
Sample : I4885-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AT6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

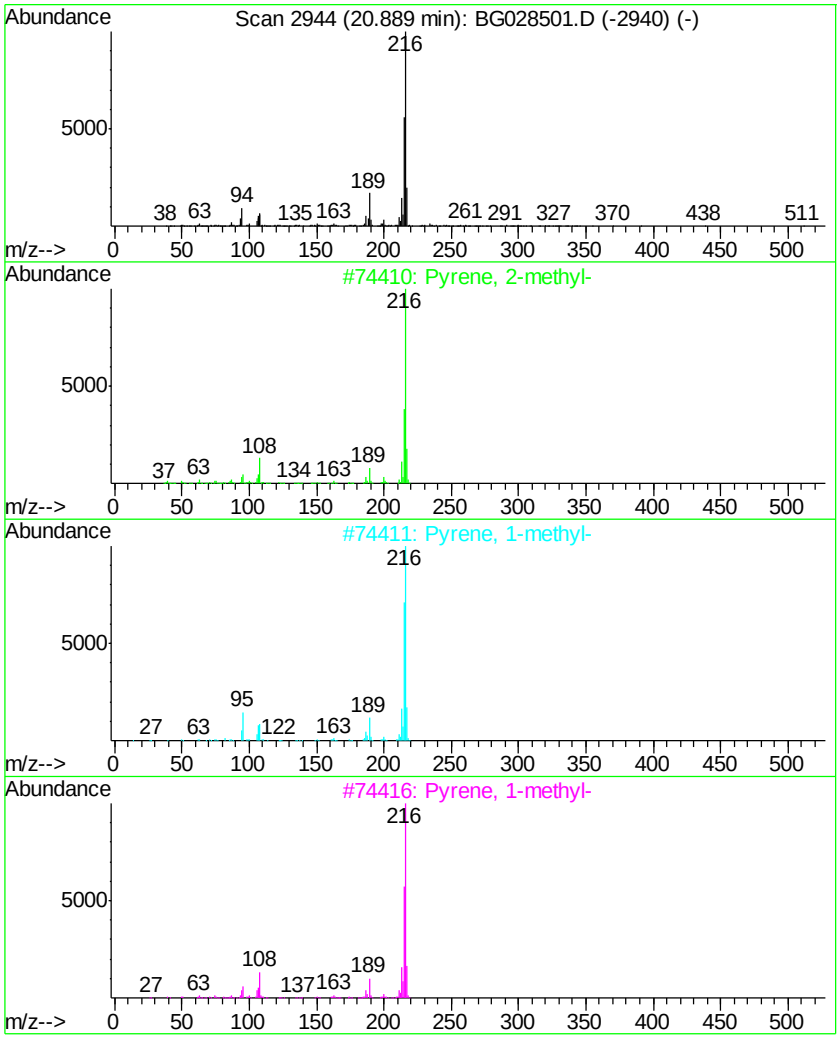
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

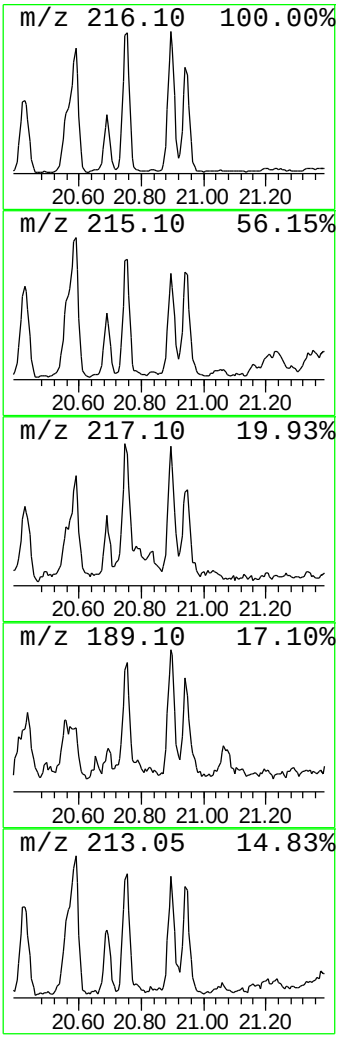
****

Peak Number 31 Pyrene, 2-methyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.89	4.98 ng/ul	772232	Chrysene-d12	22.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 2-methyl-	216	C17H12	003442-78-2	94
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082517\
Data File : BG028501.D
Acq On : 25 Aug 2017 21:41
Operator : SJ/JU
Sample : I4885-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AT6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.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, 1,6,...	15.55	4.0	ng/ul	109933	3	14.95	554456	20.0
(DEL) Alkane: Str...	15.75	5.7	ng/ul	157200	3	14.95	554456	20.0
Pyrido[2,3-b]indo...	16.29	3.9	ng/ul	107567	3	14.95	554456	20.0
(DEL) Alkane: Str...	16.64	9.7	ng/ul	322770	4	17.70	667871	20.0
9H-Fluorene, 4-me...	16.99	4.9	ng/ul	163922	4	17.70	667871	20.0
1,2,9-Trimethylde...	17.35	3.3	ng/ul	111456	4	17.70	667871	20.0
Dibenzothiophene,...	18.28	5.3	ng/ul	178168	4	17.70	667871	20.0
4-Methylnaphtho[1...	18.42	3.8	ng/ul	125667	4	17.70	667871	20.0
Anthracene, 1-met...	18.57	28.4	ng/ul	948163	4	17.70	667871	20.0
Phenanthrene, 2-m...	18.62	25.2	ng/ul	841020	4	17.70	667871	20.0
Naphtho[2,3-b]nor...	18.70	5.9	ng/ul	197576	4	17.70	667871	20.0
Anthracene, 9-met...	18.76	29.0	ng/ul	968184	4	17.70	667871	20.0
Phenanthrene, 1-m...	18.80	15.9	ng/ul	530162	4	17.70	667871	20.0
5,16[1',2']:8,13[...	19.06	11.2	ng/ul	374522	4	17.70	667871	20.0
9,10-Anthracenedione	19.11	9.7	ng/ul	324461	4	17.70	667871	20.0
Phenanthrene, 2,7...	19.30	11.6	ng/ul	387270	4	17.70	667871	20.0
Phenanthrene, 3,6...	19.36	10.4	ng/ul	346938	4	17.70	667871	20.0
Phenanthrene, 2,5...	19.47	31.7	ng/ul	1059250	4	17.70	667871	20.0
Cyclopenta(def)ph...	19.63	19.0	ng/ul	635869	4	17.70	667871	20.0
unknown-01	19.80	6.0	ng/ul	201882	4	17.70	667871	20.0
9,10-Dimethylanth...	19.83	5.2	ng/ul	172728	4	17.70	667871	20.0
Phenanthrene, 2,3...	20.00	2.1	ng/ul	331257	5	22.04	3098660	20.0
Pyrrolo[1,2-a]thi...	20.24	2.1	ng/ul	322629	5	22.04	3098660	20.0
11H-Benzo[b]fluorene	20.43	6.2	ng/ul	963864	5	22.04	3098660	20.0
11H-Benzo[a]fluorene	20.59	8.6	ng/ul	1327630	5	22.04	3098660	20.0
Pyrene, 1-methyl-	20.75	4.8	ng/ul	742466	5	22.04	3098660	20.0
Pyrene, 2-methyl-	20.89	5.0	ng/ul	772232	5	22.04	3098660	20.0