LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
Data File : BG020412.D
Acq On : 22 Dec 2015 16:56
Operator : UM/SJ
Sample : G4849-06DL 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N70DL

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % 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_G\METHODS\SOM02.2-EPA-BG121415.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	3.099	41	44	52	rVB3	4059	7168	0.74%	0.111%
2	8.081	886	892	904	rBB	45366	83293	8.56%	1.294%
3	8.622	980	984	991	rBB	4542	7747	0.80%	0.120%
4	10.901	1364	1372	1376	rBV	80429	145656	14.97%	2.264%
5	10.954	1376	1381	1389	rVV	176556	313094	32.18%	4.866%
6	11.072	1396	1401	1407	rVB3	3700	7138	0.73%	0.111%
7	12.552	1643	1653	1660	rBV	85239	141596	14.55%	2.200%
8	12.770	1681	1690	1697	rBB	40675	66757	6.86%	1.037%
9	13.551	1817	1823	1829	rBB	28088	41468	4.26%	0.644%
10	13.745	1851	1856	1865	rBB	9267	14813	1.52%	0.230%
11	13.880	1873	1879	1881	rBV3	12685	22153	2.28%	0.344%
12	14.039	1900	1906	1911	rBV	19373	32821	3.37%	0.510%
13	14.092	1911	1915	1924	rVV4	13808	26934	2.77%	0.419%
14	14.274	1939	1946	1950	rBV3	7788	11748	1.21%	0.183%
15	14.415	1964	1970	1972	rBV2	4941	8525	0.88%	0.132%
16	14.438	1972	1974	1979	rVB2	7792	9315	0.96%	0.145%
17	14.720	2016	2022	2027	rVB2	155122	245062	25.19%	3.808%
18	14.779	2027	2032	2040	rVB	194576	293212	30.14%	4.557%
19	14.844	2040	2043	2050	rVB	8482	11864	1.22%	0.184%
20	14.914	2051	2055	2063	rBB2	2866	5996	0.62%	0.093%
21	15.026	2063	2074	2078	rBV3	5321	10259	1.05%	0.159%
22	15.114	2083	2089	2096	rBV	130460	197747	20.32%	3.073%
23	15.184	2098	2101	2105	rVB	4374	5499	0.57%	0.085%
24	15.325	2119	2125	2130	rBB2	3379	4774	0.49%	0.074%
25	15.378	2130	2134	2142	rBB3	3985	5013	0.52%	0.078%
26	15.496	2148	2154	2158	rBV2	2559	4788	0.49%	0.074%
27	15.707	2186	2190	2194	rVV	9017	13482	1.39%	0.210%
28	15.760	2194	2199	2210	rVV	188419	282611	29.05%	4.392%
29	15.854	2210	2215	2217	rVV3	7180	11026	1.13%	0.171%
30	15.884	2217	2220	2223	rVV2	12635	18797	1.93%	0.292%
31	15.925	2223	2227	2232	rVV2	24277	35706	3.67%	0.555%
32	15.972	2232	2235	2238	rVV3	5030	7036	0.72%	0.109%
33	16.007	2238	2241	2245	rVV	11093	16545	1.70%	0.257%
34	16.054	2245	2249	2254	rVB	26337	36634	3.77%	0.569%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
Data File : BG020412.D
Acq On : 22 Dec 2015 16:56
Operator : UM/SJ
Sample : G4849-06DL 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N70DL

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % 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_G\METHODS\SOM02.2-EPA-BG121415.M
Title : SVOA CALIBRATION

35	16.201	2266	2274	2282	rVB	28260	56967	5.86%	0.885%
36	16.289	2282	2289	2294	rBV4	4055	6587	0.68%	0.102%
37	16.553	2329	2334	2341	rVB	15323	22192	2.28%	0.345%
38	16.765	2356	2370	2374	rBV3	20991	44641	4.59%	0.694%
39	16.812	2374	2378	2384	rVB2	6991	9801	1.01%	0.152%
40	16.912	2391	2395	2400	rVB2	8507	11762	1.21%	0.183%
41	16.988	2400	2408	2411	rBV4	6754	13696	1.41%	0.213%
42	17.029	2411	2415	2419	rVB3	5597	7667	0.79%	0.119%
43	17.112	2426	2429	2436	rVB4	3561	6561	0.67%	0.102%
44	17.182	2436	2441	2445	rBV3	7632	15871	1.63%	0.247%
45	17.282	2453	2458	2466	rVB	42923	61170	6.29%	0.951%
46	17.464	2482	2489	2492	rBV2	241605	383391	39.40%	5.958%
47	17.505	2492	2496	2502	rVV	653442	972955	100.00%	15.120%
48	17.558	2502	2505	2508	rVV2	14635	23166	2.38%	0.360%
49	17.593	2508	2511	2517	rVB	40954	55144	5.67%	0.857%
50	17.864	2551	2557	2571	rBV	25614	44642	4.59%	0.694%
51	17.975	2572	2576	2583	rBV3	7680	11155	1.15%	0.173%
52	18.046	2583	2588	2596	rVB7	3887	9427	0.97%	0.146%
53	18.181	2605	2611	2619	rVB4	3399	7706	0.79%	0.120%
54	18.334	2627	2637	2641	rBV	41381	62036	6.38%	0.964%
55	18.387	2641	2646	2651	rVB	57138	81239	8.35%	1.262%
56	18.463	2651	2659	2664	rBV	17632	26627	2.74%	0.414%
57	18.533	2664	2671	2675	rBV2	76563	129559	13.32%	2.013%
58	18.768	2708	2711	2716	rVV4	2681	4169	0.43%	0.065%
59	18.827	2716	2721	2726	rVV	32145	43604	4.48%	0.678%
60	18.874	2726	2729	2733	rVB3	2320	3750	0.39%	0.058%
61	19.074	2758	2763	2766	rVV2	5616	7852	0.81%	0.122%
62	19.127	2768	2772	2775	rVV	4430	6305	0.65%	0.098%
63	19.162	2775	2778	2782	rVV2	3592	4938	0.51%	0.077%
64	19.239	2786	2791	2797	rBV2	9448	17707	1.82%	0.275%
65	19.309	2797	2803	2812	rVV6	6076	15141	1.56%	0.235%
66	19.385	2812	2816	2825	rVB5	3059	7937	0.82%	0.123%
67	19.509	2831	2837	2843	rBV	357585	488146	50.17%	7.586%
68	19.568	2843	2847	2850	rVV	2755	3887	0.40%	0.060%
69	19.609	2850	2854	2857	rVB4	3099	4121	0.42%	0.064%
70	19.750	2874	2878	2886	rVB2	7429	13474	1.38%	0.209%
71	19.838	2886	2893	2895	rBV3	66939	99399	10.22%	1.545%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
Data File : BG020412.D
Acq On : 22 Dec 2015 16:56
Operator : UM/SJ
Sample : G4849-06DL 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N70DL

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % 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_G\METHODS\SOM02.2-EPA-BG121415.M
Title : SVOA CALIBRATION

72	19.873	2895	2899	2907	rVV	192893	292213	30.03%	4.541%
73	19.938	2907	2910	2915	rVB3	10080	13941	1.43%	0.217%
74	20.043	2924	2928	2934	rBV	11506	16844	1.73%	0.262%
75	20.108	2934	2939	2941	rBV4	1964	3619	0.37%	0.056%
76	20.190	2946	2953	2959	rBV4	9733	23605	2.43%	0.367%
77	20.249	2959	2963	2967	rVB2	3378	5257	0.54%	0.082%
78	20.361	2970	2982	2988	rBV	34216	59991	6.17%	0.932%
79	20.461	2993	2999	3003	rBV	38510	52467	5.39%	0.815%
80	20.513	3003	3008	3012	rVV3	10056	18906	1.94%	0.294%
81	20.555	3012	3015	3019	rVV5	6363	9318	0.96%	0.145%
82	20.596	3019	3022	3027	rVB5	3028	5148	0.53%	0.080%
83	20.660	3028	3033	3036	rVV2	3814	5305	0.55%	0.082%
84	20.707	3036	3041	3049	rVB3	5023	10027	1.03%	0.156%
85	20.884	3066	3071	3075	rBV2	4838	6981	0.72%	0.108%
86	20.995	3087	3090	3093	rVB3	3101	3809	0.39%	0.059%
87	21.078	3100	3104	3110	rBV4	3695	7031	0.72%	0.109%
88	21.125	3110	3112	3118	rVB6	2718	4401	0.45%	0.068%
89	21.313	3139	3144	3148	rBV3	7088	13171	1.35%	0.205%
90	21.348	3148	3150	3155	rVV2	7725	10540	1.08%	0.164%
91	21.401	3156	3159	3164	rVB3	5805	8550	0.88%	0.133%
92	21.736	3206	3216	3221	rVV2	248362	477708	49.10%	7.424%
93	21.783	3221	3224	3233	rVB	32389	50129	5.15%	0.779%
94	21.929	3245	3249	3255	rBV3	6482	12286	1.26%	0.191%
95	22.153	3281	3287	3289	rBV3	3851	6819	0.70%	0.106%
96	22.470	3335	3341	3347	rVB4	3309	6684	0.69%	0.104%
97	23.951	3588	3593	3594	rBV2	8653	9220	0.95%	0.143%
98	24.691	3714	3719	3724	rBV4	3680	7185	0.74%	0.112%
99	25.002	3762	3772	3783	rBV2	129742	359049	36.90%	5.580%
100	27.505	4192	4198	4199	rBV6	2584	4073	0.42%	0.063%

Sum of corrected areas: 6434946

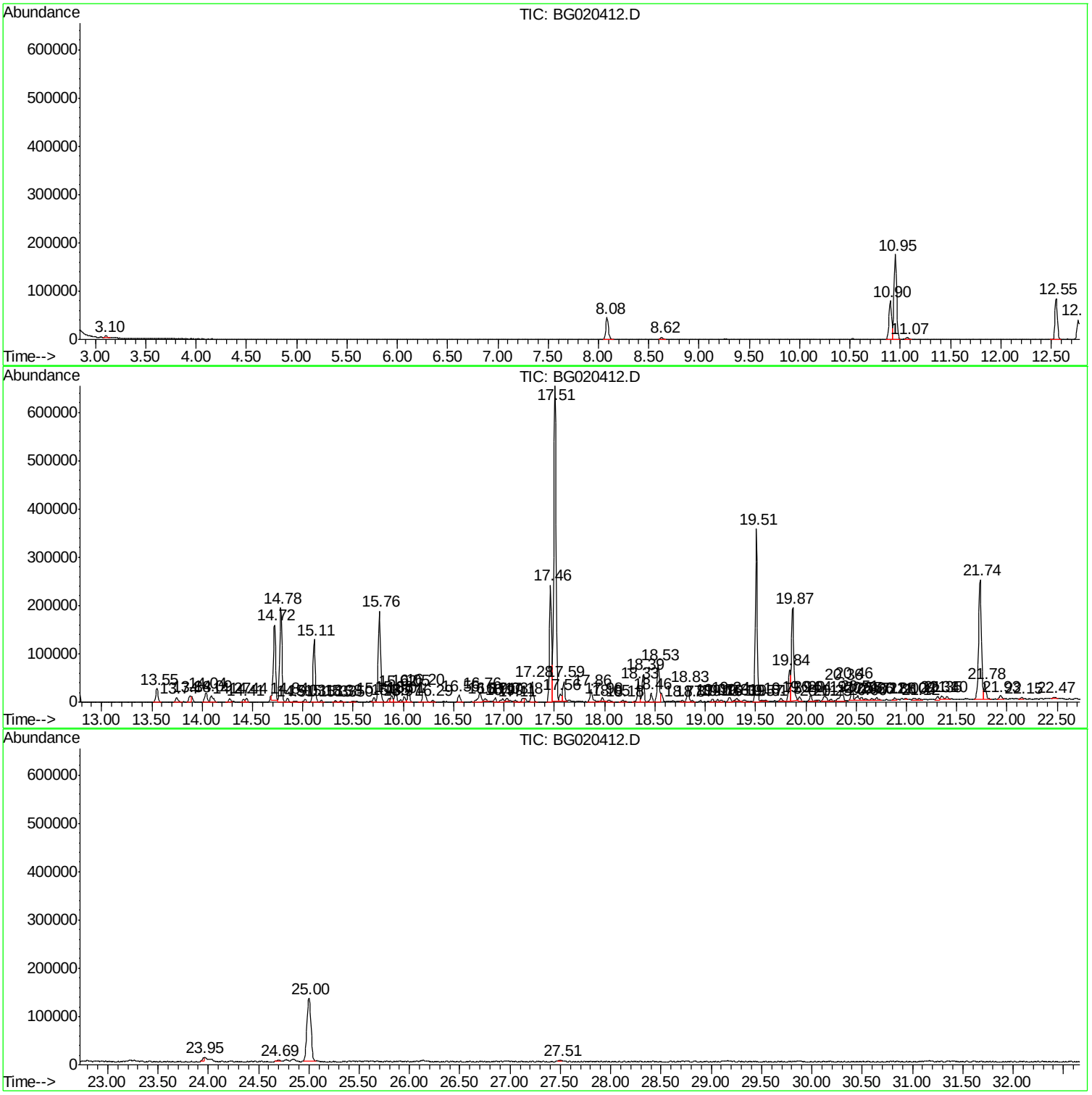
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
Data File : BG020412.D
Acq On : 22 Dec 2015 16:56
Operator : UM/SJ
Sample : G4849-06DL 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9N70DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
Data File : BG020412.D
Acq On : 22 Dec 2015 16:56
Operator : UM/SJ
Sample : G4849-06DL 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N70DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

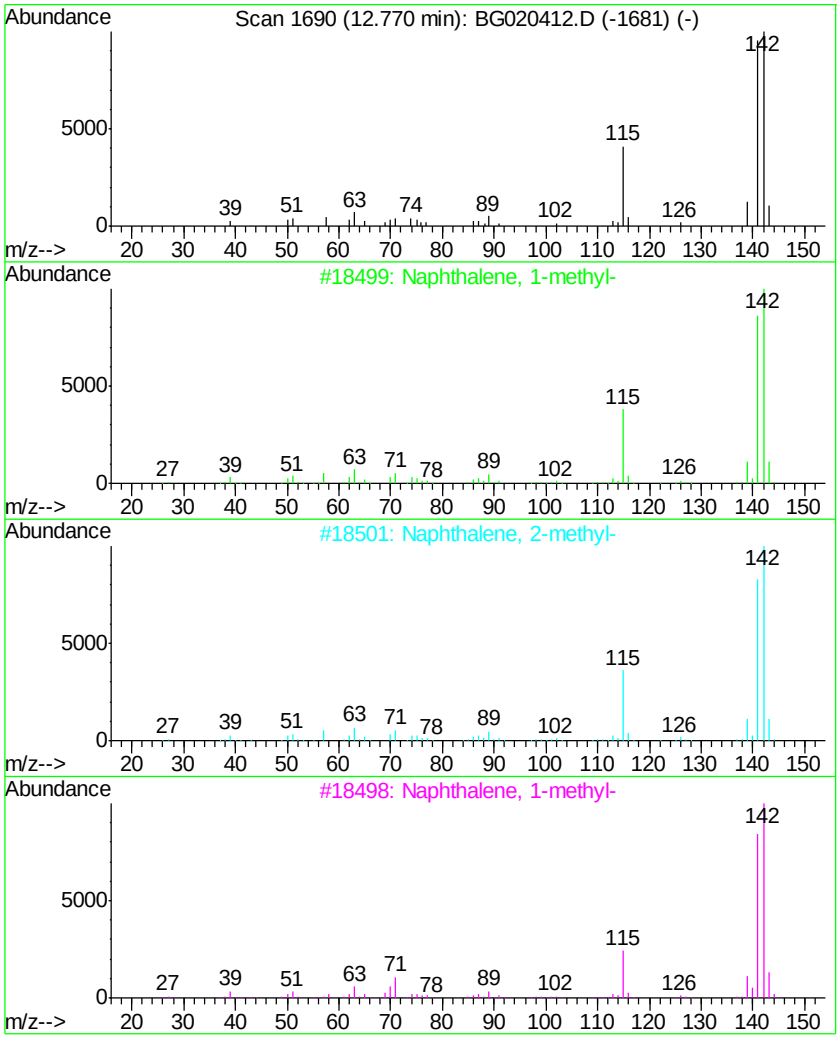
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

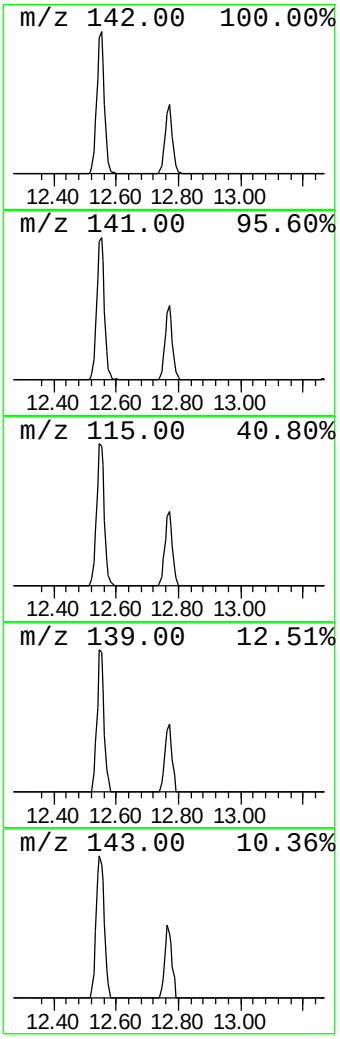
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.77	9.17 ng/ul	66757	Naphthalene-d8	10.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	97
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
3	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
4	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
5	Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	91





Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
Data File : BG020412.D
Acq On : 22 Dec 2015 16:56
Operator : UM/SJ
Sample : G4849-06DL 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N70DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

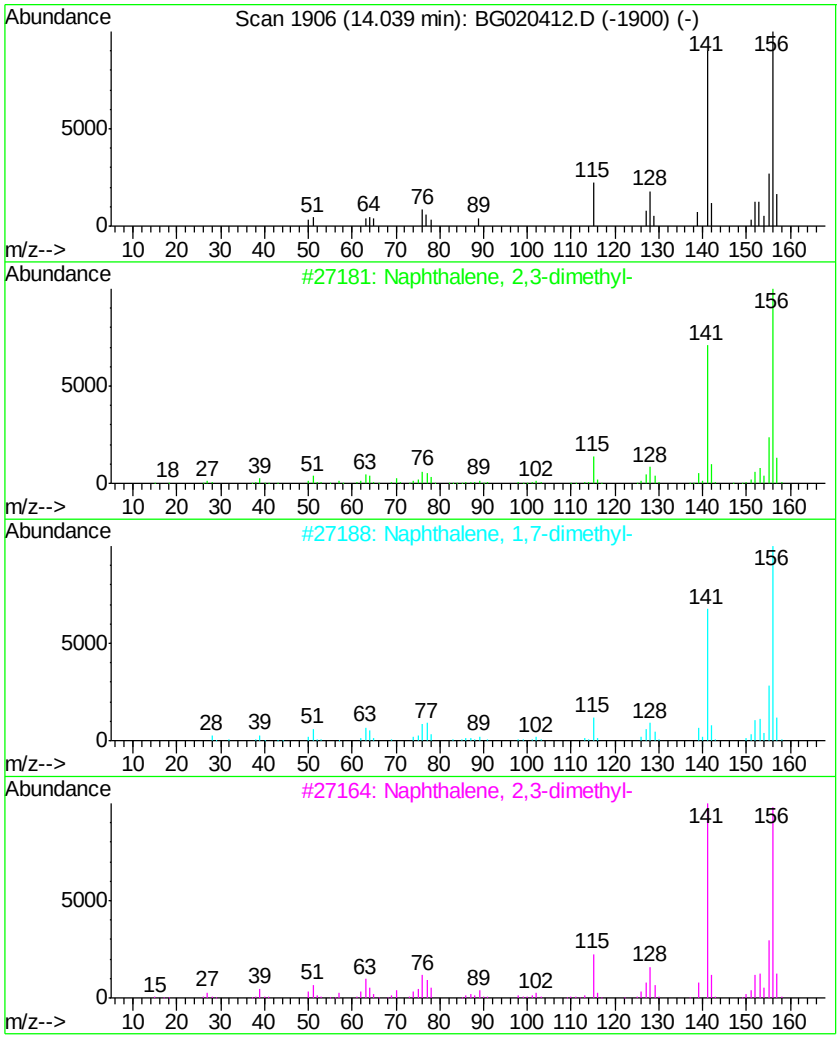
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

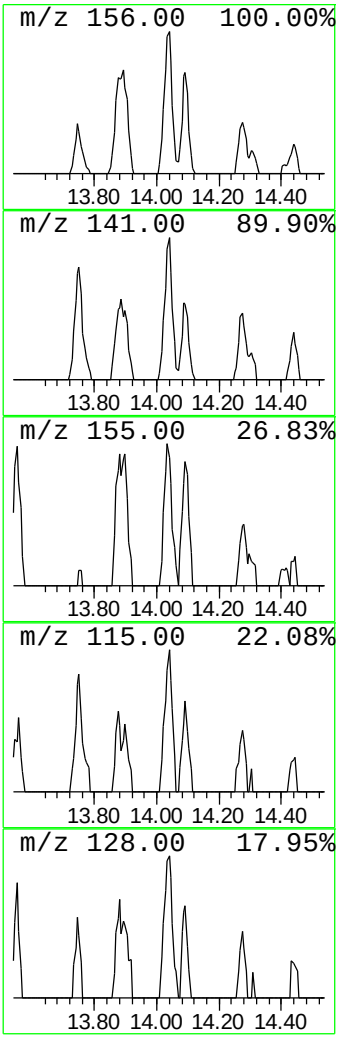
****

Peak Number 2 Naphthalene, 2,3-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.04	2.68 ng/ul	32821	Acenaphthene-d10	14.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	95
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95





Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
Data File : BG020412.D
Acq On : 22 Dec 2015 16:56
Operator : UM/SJ
Sample : G4849-06DL 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N70DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

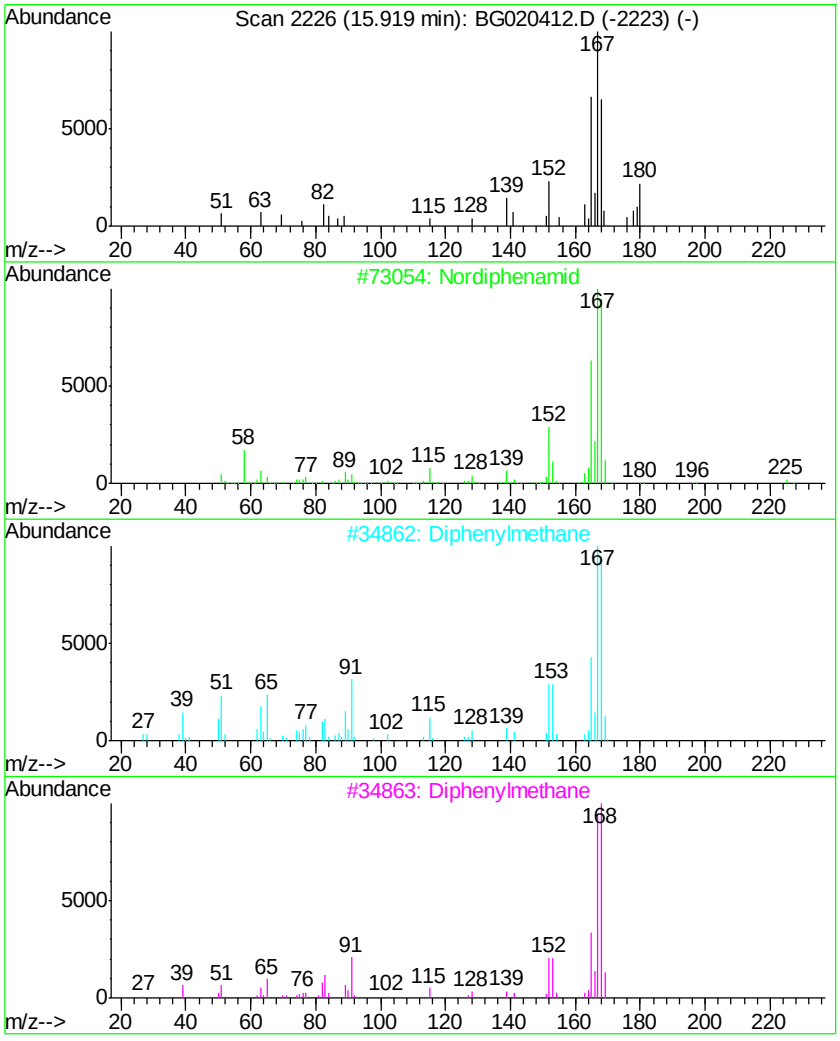
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

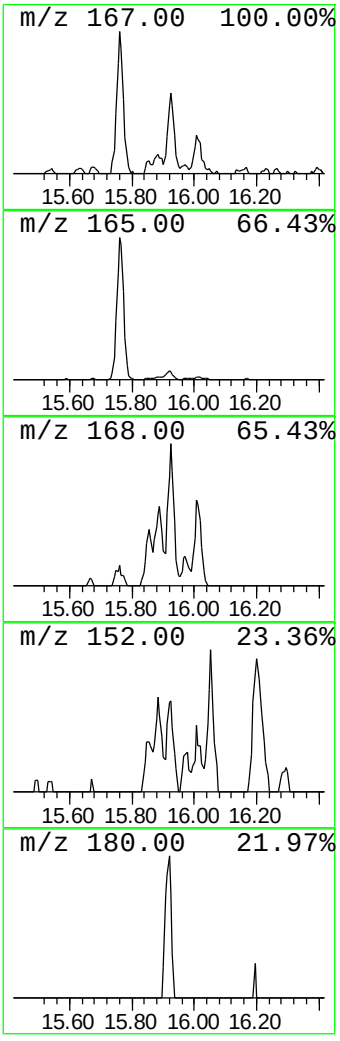
****

Peak Number 3 Nordiphenamid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.92	2.91 ng/ul	35706	Acenaphthene-d10	14.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nordiphenamid	225	C15H15NO	000954-21-2	78
2	Diphenylmethane	168	C13H12	000101-81-5	58
3	Diphenylmethane	168	C13H12	000101-81-5	58
4	Diphenylmethane	168	C13H12	000101-81-5	58
5	Nordiphenamid	225	C15H15NO	000954-21-2	53





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
Data File : BG020412.D
Acq On : 22 Dec 2015 16:56
Operator : UM/SJ
Sample : G4849-06DL 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N70DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

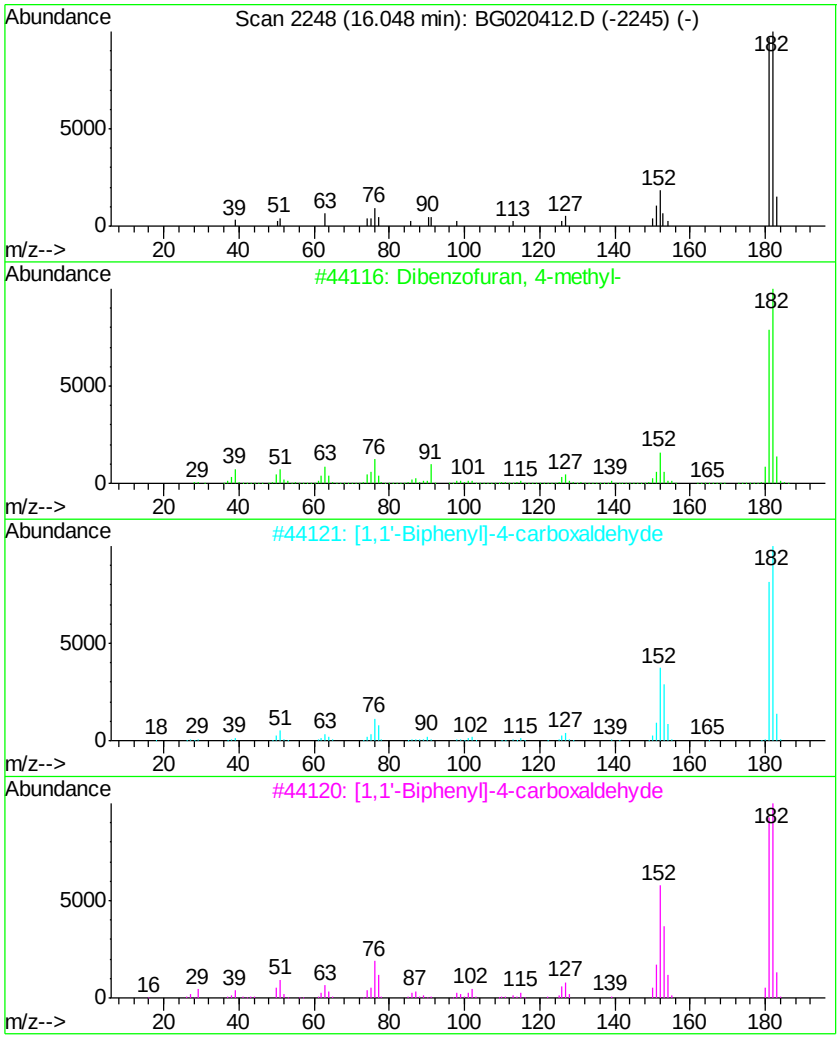
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

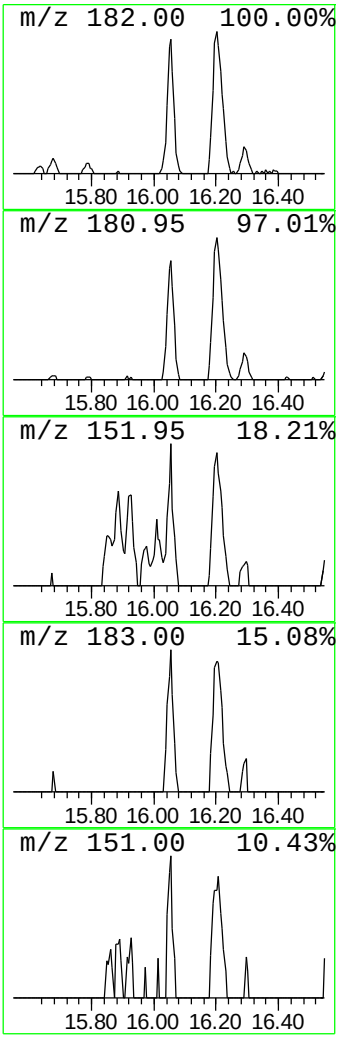
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.05	2.99 ng/ul	36634	Acenaphthene-d10	14.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	91
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	87
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	83
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	64





Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
Data File : BG020412.D
Acq On : 22 Dec 2015 16:56
Operator : UM/SJ
Sample : G4849-06DL 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N70DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

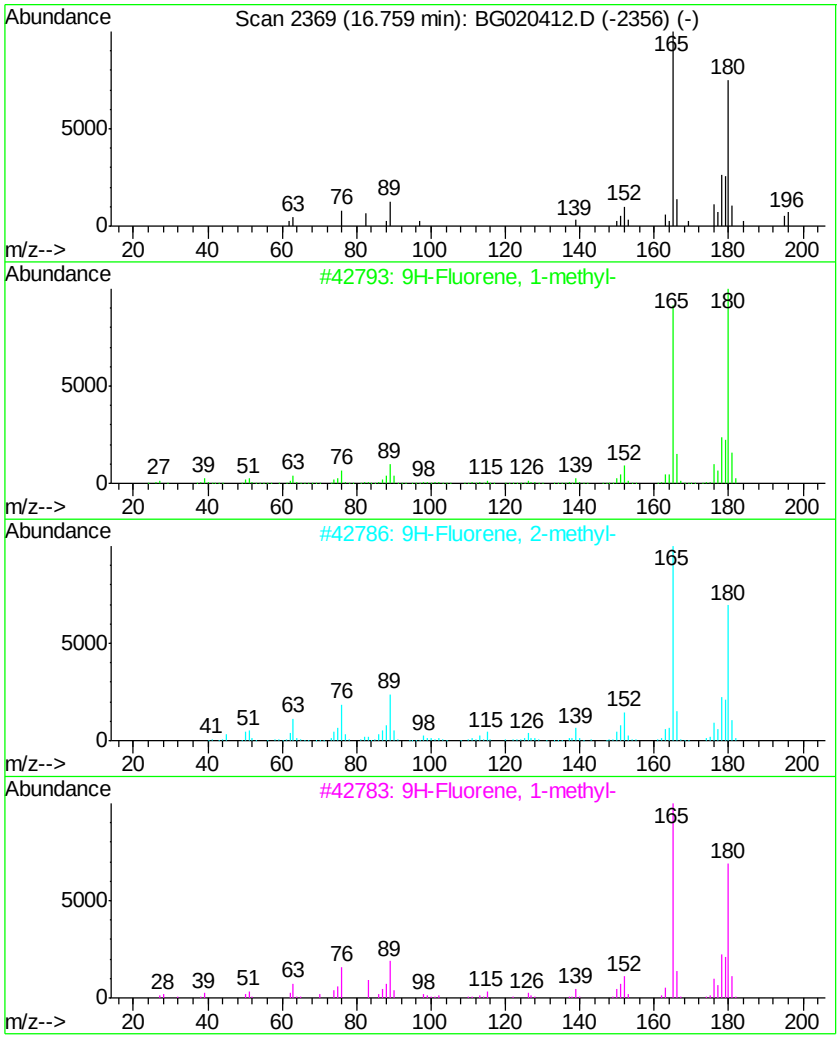
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

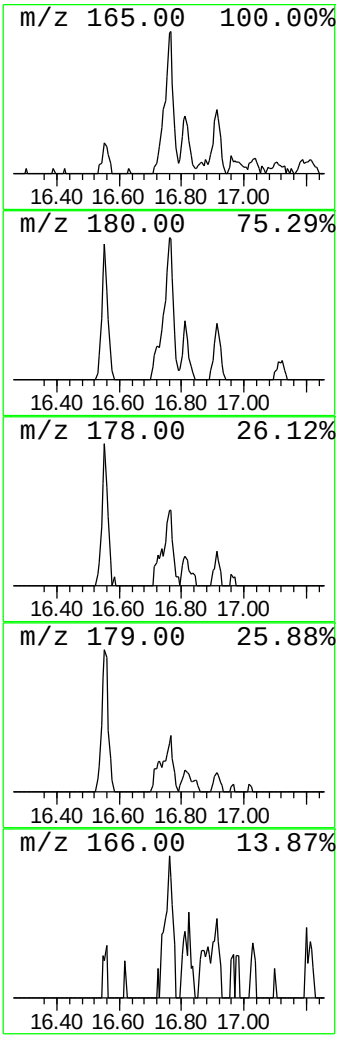
****

Peak Number 6 9H-Fluorene, 1-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.76	2.33 ng/ul	44641	Phenanthrene-d10	17.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96
2	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	94
3	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	93
4	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	93
5	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	93





Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
Data File : BG020412.D
Acq On : 22 Dec 2015 16:56
Operator : UM/SJ
Sample : G4849-06DL 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N70DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

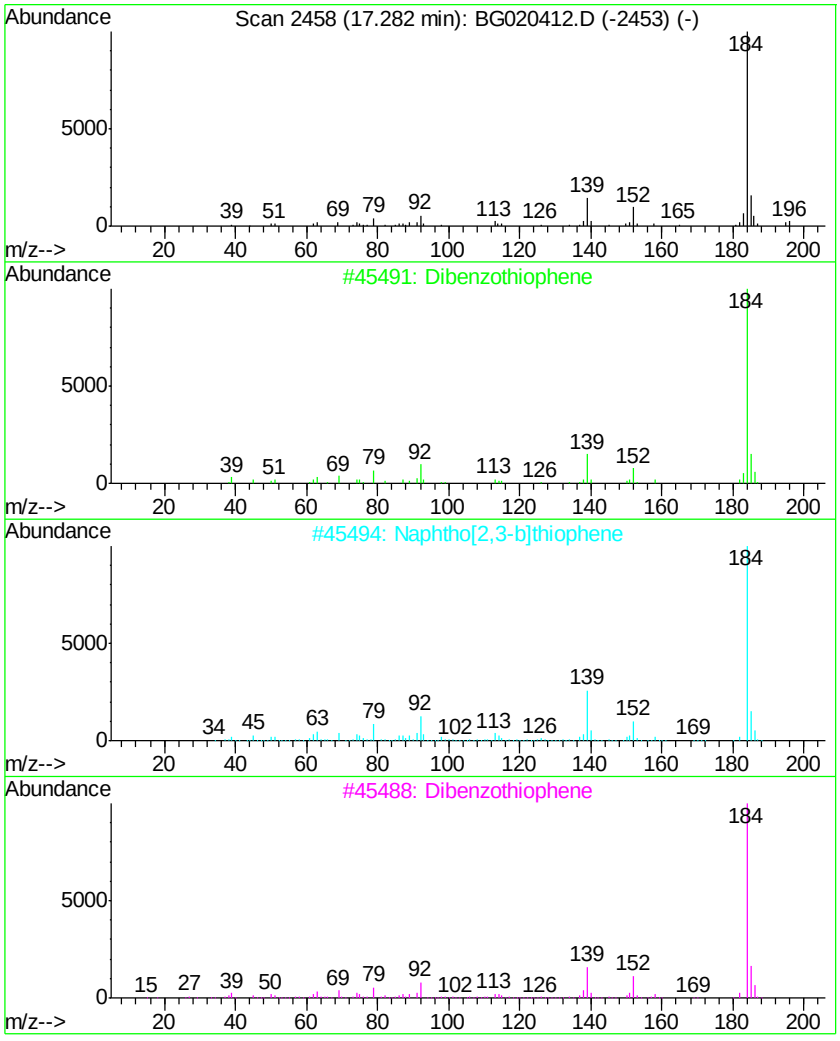
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

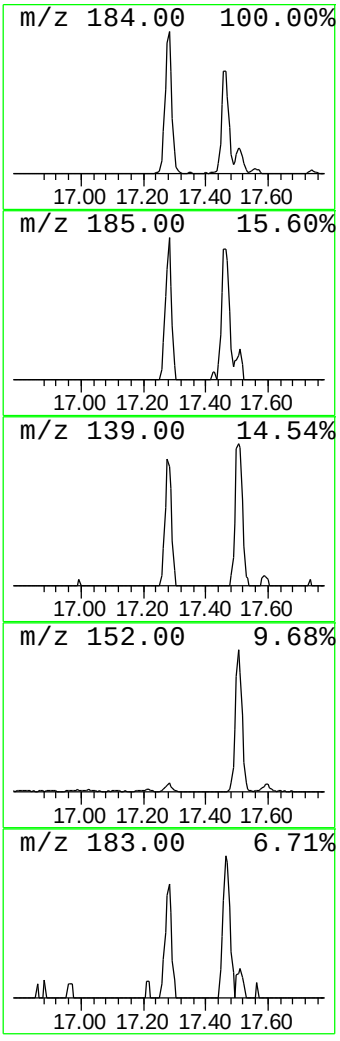
****

Peak Number 7 Dibenzothiophene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.28	3.19 ng/ul	61170	Phenanthrene-d10	17.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	95
2	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	94
3	Dibenzothiophene	184	C12H8S	000132-65-0	94
4	Dibenzothiophene	184	C12H8S	000132-65-0	91
5	Dibenzothiophene	184	C12H8S	000132-65-0	90





Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
Data File : BG020412.D
Acq On : 22 Dec 2015 16:56
Operator : UM/SJ
Sample : G4849-06DL 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N70DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

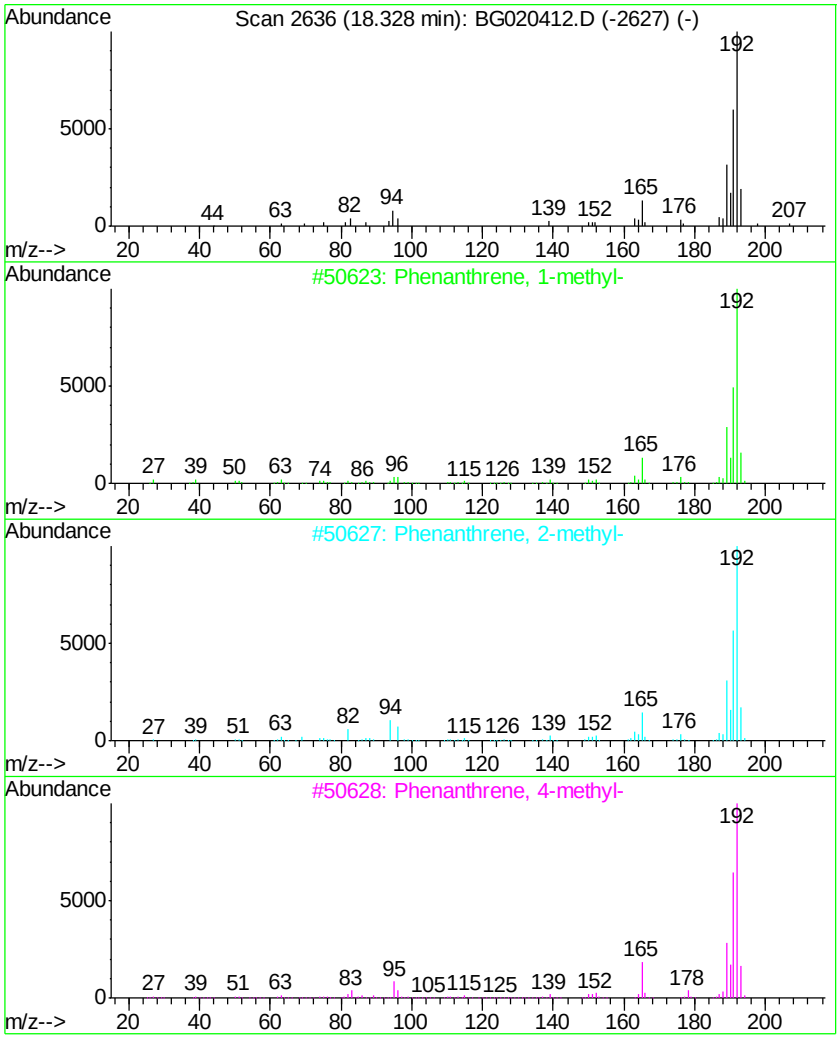
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

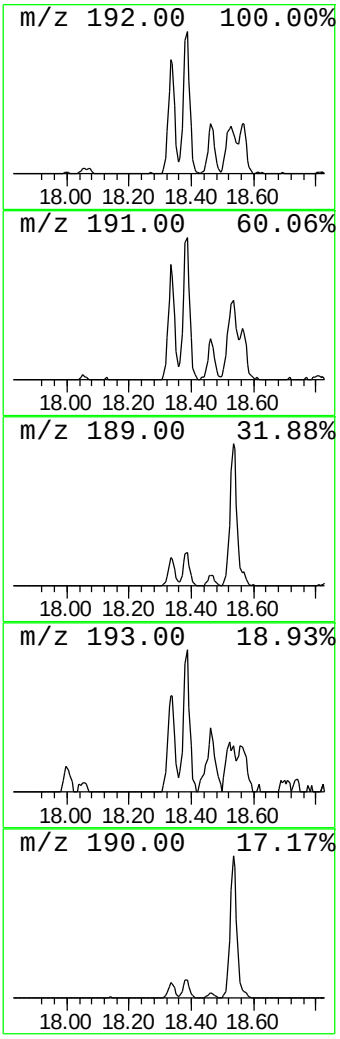
****

Peak Number 8 Phenanthrene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.33	3.24 ng/ul	62036	Phenanthrene-d10	17.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	94
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	94





Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
Data File : BG020412.D
Acq On : 22 Dec 2015 16:56
Operator : UM/SJ
Sample : G4849-06DL 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N70DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

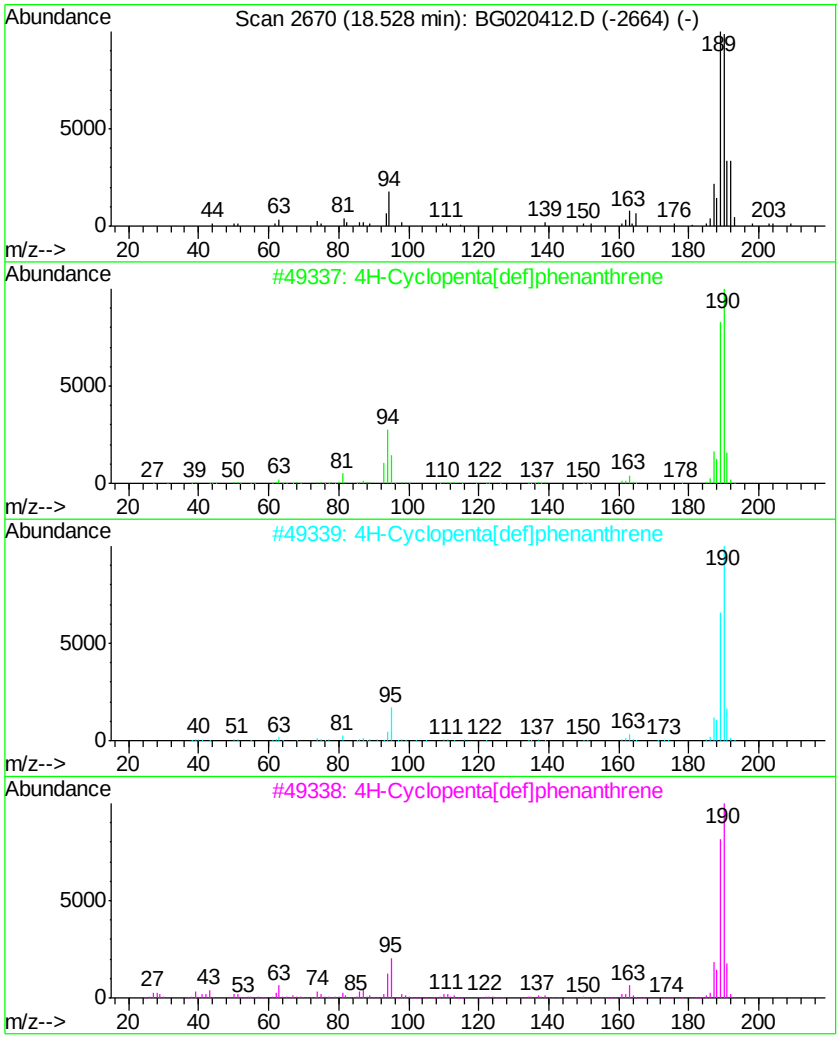
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

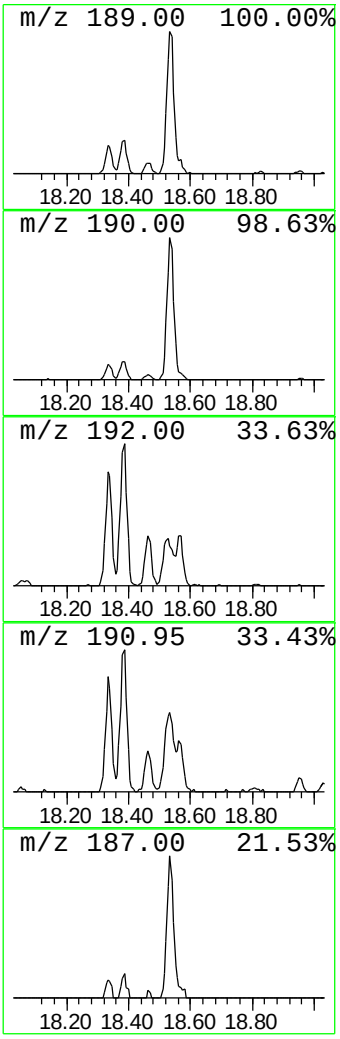
****

Peak Number 10 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.53	6.76 ng/ul	129559	Phenanthrene-d10	17.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	83
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	81
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
4	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	50
5	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	40





Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
Data File : BG020412.D
Acq On : 22 Dec 2015 16:56
Operator : UM/SJ
Sample : G4849-06DL 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N70DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

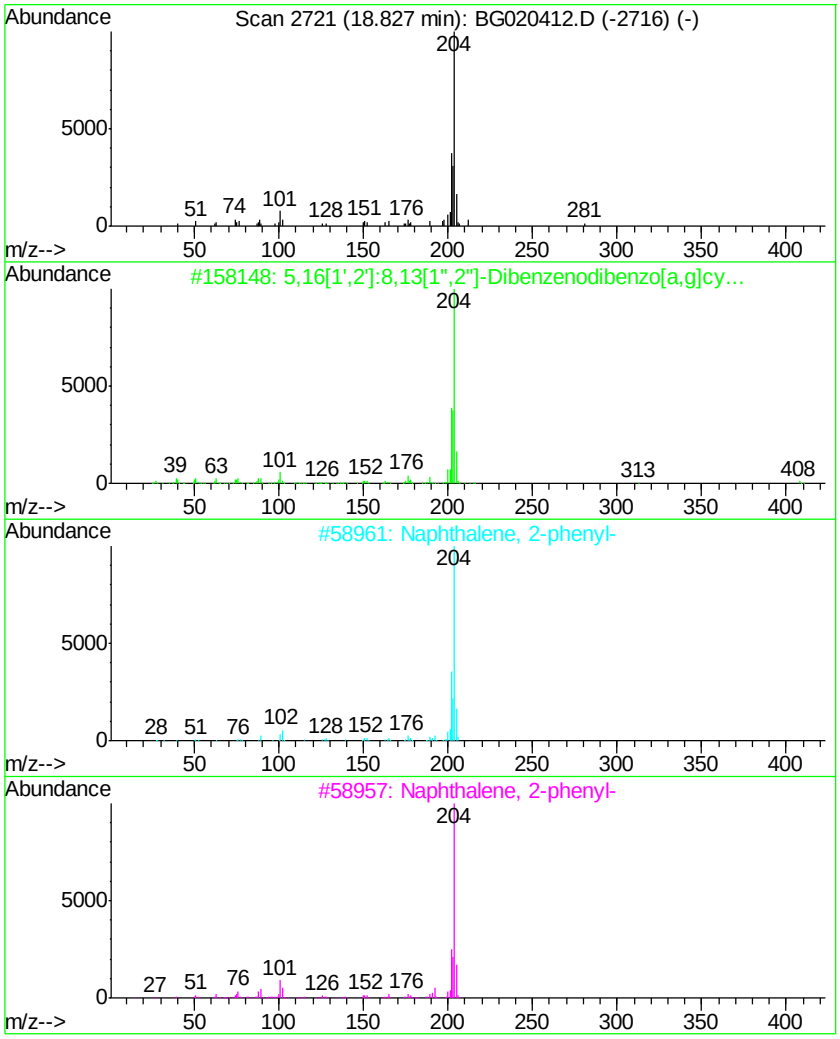
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

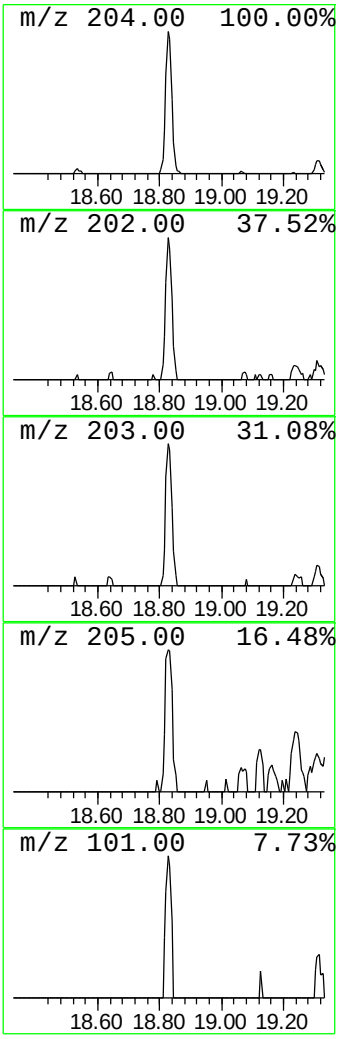
****

Peak Number 11 5,16[1',2']:8,13[1'',2'']-D... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.83	2.27 ng/ul	43604	Phenanthrene-d10	17.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	90
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	90
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	81
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76
5	2-Phenylnaphthalene	204	C16H12	035465-71-5	76





Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
Data File : BG020412.D
Acq On : 22 Dec 2015 16:56
Operator : UM/SJ
Sample : G4849-06DL 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N70DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

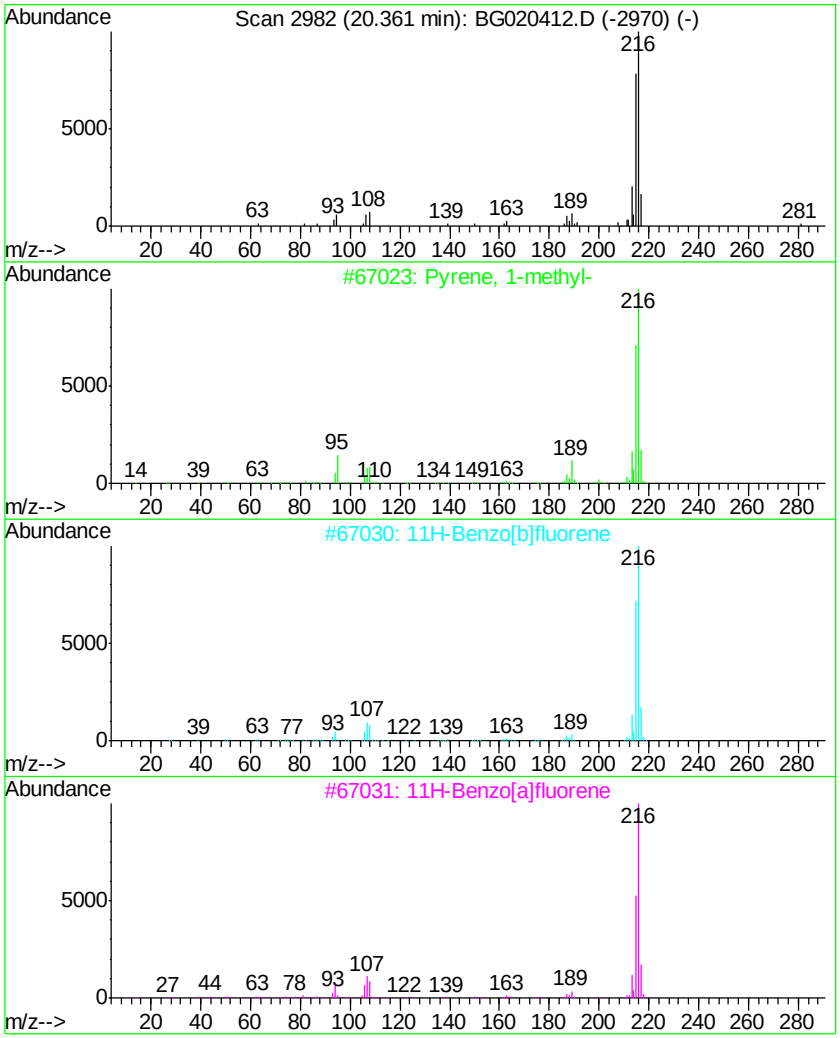
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

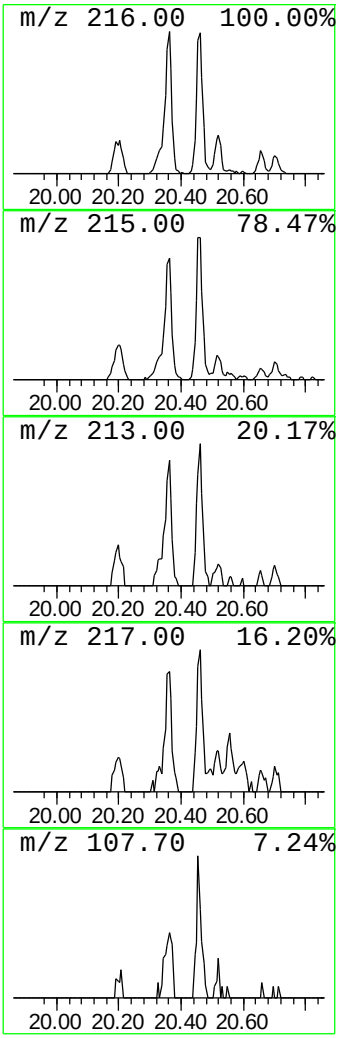
****

Peak Number 12 Pyrene, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.36	2.51 ng/ul	59991	Chrysene-d12	21.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90





Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
Data File : BG020412.D
Acq On : 22 Dec 2015 16:56
Operator : UM/SJ
Sample : G4849-06DL 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N70DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

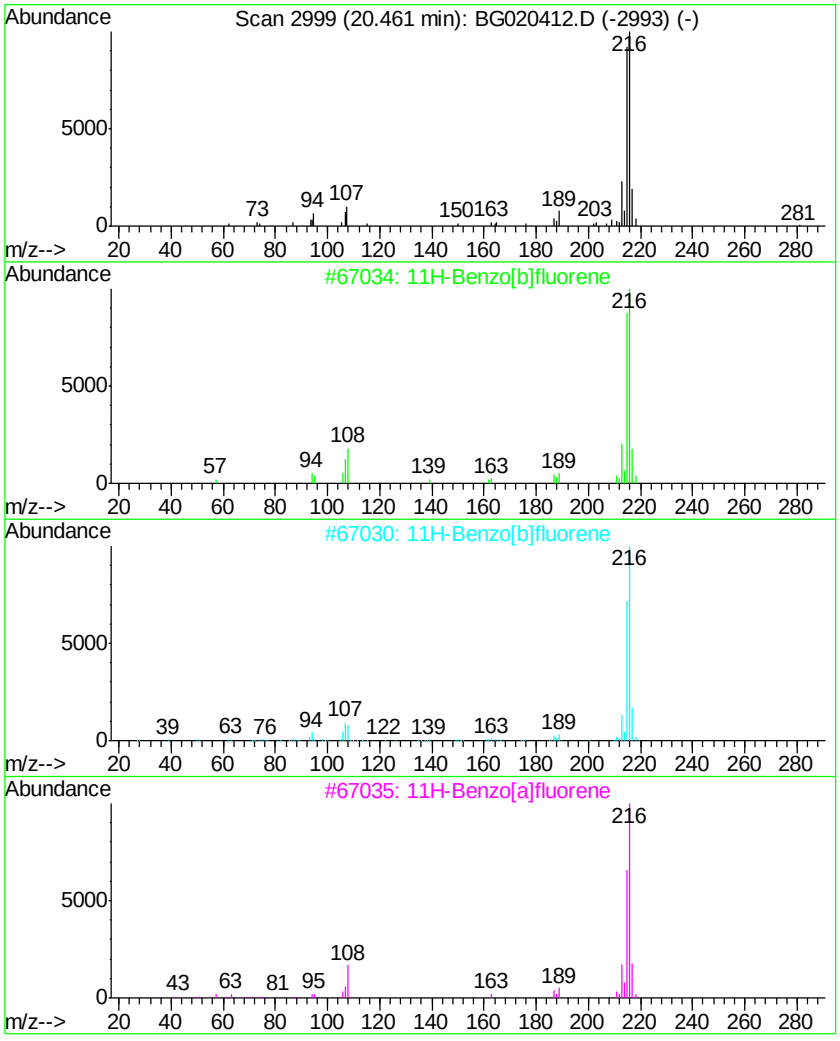
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

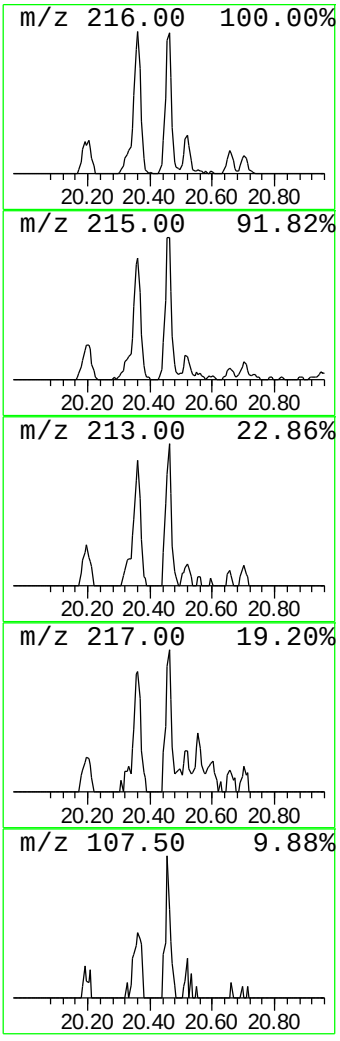
****

Peak Number 13 11H-Benzo[b]fluorene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.46	2.20 ng/ul	52467	Chrysene-d12	21.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	95
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122215\
Data File : BG020412.D
Acq On : 22 Dec 2015 16:56
Operator : UM/SJ
Sample : G4849-06DL 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N70DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Naphthalene, 1-me...	12.77	9.2	ng/ul	66757	2	10.90	145656	20.0
Naphthalene, 2,3-...	14.04	2.7	ng/ul	32821	3	14.71	245062	20.0
Nordiphenamid	15.92	2.9	ng/ul	35706	3	14.71	245062	20.0
Dibenzofuran, 4-m...	16.05	3.0	ng/ul	36634	3	14.71	245062	20.0
9H-Fluorene, 1-me...	16.76	2.3	ng/ul	44641	4	17.46	383391	20.0
Dibenzothiophene	17.28	3.2	ng/ul	61170	4	17.46	383391	20.0
Phenanthrene, 1-m...	18.33	3.2	ng/ul	62036	4	17.46	383391	20.0
4H-Cyclopenta[def...	18.53	6.8	ng/ul	129559	4	17.46	383391	20.0
5,16[1',2']:8,13[...	18.83	2.3	ng/ul	43604	4	17.46	383391	20.0
Pyrene, 1-methyl-	20.36	2.5	ng/ul	59991	5	21.74	477708	20.0
11H-Benzo[b]fluorene	20.46	2.2	ng/ul	52467	5	21.74	477708	20.0