LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
Data File : BG020418.D
Acq On : 22 Dec 2015 20:52
Operator : UM/SJ
Sample : G4767-22ME
Misc : MED LEVEL RX
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N44ME

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	8.627	977	985	996	rVB	360996	643798	2.79%	0.397%
2	10.525	1302	1308	1316	rVB3	112847	205710	0.89%	0.127%
3	10.989	1367	1387	1392	rBV	3985254	10197166	44.23%	6.283%
4	11.083	1398	1403	1410	rVB	206679	360506	1.56%	0.222%
5	12.570	1643	1656	1666	rVV	2956917	5743139	24.91%	3.539%
6	12.781	1680	1692	1699	rVV	1651050	2951707	12.80%	1.819%
7	13.557	1813	1824	1835	rBV	1308791	2082645	9.03%	1.283%
8	13.751	1850	1857	1867	rVB	452299	861499	3.74%	0.531%
9	13.898	1869	1882	1889	rBV2	547760	1506609	6.53%	0.928%
10	14.045	1899	1907	1912	rVV	744124	1424799	6.18%	0.878%
11	14.097	1912	1916	1925	rVV2	558074	1081584	4.69%	0.666%
12	14.274	1940	1946	1950	rBV	304928	512672	2.22%	0.316%
13	14.444	1963	1975	1986	rBV2	523119	1125699	4.88%	0.694%
14	14.703	2009	2019	2027	rVV2	567068	1092567	4.74%	0.673%
15	14.814	2027	2038	2042	rVV	4772176	9987792	43.32%	6.154%
16	14.861	2042	2046	2051	rVV	273805	423667	1.84%	0.261%
17	14.926	2051	2057	2065	rVV	167069	388071	1.68%	0.239%
18	15.032	2065	2075	2079	rVV	273131	546130	2.37%	0.336%
19	15.137	2084	2093	2098	rVV	3334765	6594639	28.60%	4.063%
20	15.190	2098	2102	2111	rVB	190405	298626	1.30%	0.184%
21	15.325	2117	2125	2131	rBV3	146726	286149	1.24%	0.176%
22	15.384	2131	2135	2146	rVB2	162635	262817	1.14%	0.162%
23	15.502	2147	2155	2158	rBV	120597	252226	1.09%	0.155%
24	15.690	2182	2187	2188	rVV3	121114	183312	0.80%	0.113%
25	15.713	2188	2191	2195	rVV	199516	316635	1.37%	0.195%
26	15.790	2195	2204	2210	rVB	4085030	8234120	35.71%	5.073%
27	15.866	2210	2217	2219	rBV	311157	501054	2.17%	0.309%
28	15.895	2219	2222	2225	rVV2	418081	655023	2.84%	0.404%
29	15.936	2225	2229	2233	rVV2	731390	1143383	4.96%	0.704%
30	15.978	2233	2236	2239	rVV2	162234	245436	1.06%	0.151%
31	16.019	2239	2243	2246	rVV	351235	542384	2.35%	0.334%
32	16.060	2246	2250	2258	rVB	861473	1303535	5.65%	0.803%
33	16.207	2258	2275	2283	rBV	847315	2013367	8.73%	1.241%
34	16.301	2287	2291	2295	rVB	154236	230210	1.00%	0.142%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
Data File : BG020418.D
Acq On : 22 Dec 2015 20:52
Operator : UM/SJ
Sample : G4767-22ME
Misc : MED LEVEL RX
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N44ME

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	16.559	2330	2335	2341	rVB	434064	664494	2.88%	0.409%
36	16.771	2358	2371	2375	rBV2	614839	1476078	6.40%	0.909%
37	16.818	2375	2379	2384	rBV2	211577	304451	1.32%	0.188%
38	16.918	2390	2396	2400	rVB2	260780	449600	1.95%	0.277%
39	16.994	2400	2409	2412	rBV2	212107	503443	2.18%	0.310%
40	17.035	2412	2416	2419	rVV2	183196	237599	1.03%	0.146%
41	17.129	2427	2432	2437	rVB5	112425	233611	1.01%	0.144%
42	17.194	2437	2443	2452	rBV2	285776	748921	3.25%	0.461%
43	17.294	2453	2460	2469	rVB	1279350	2171591	9.42%	1.338%
44	17.564	2484	2506	2510	rBV	7230087	23057305	100.00%	14.206%
45	17.593	2510	2511	2513	rVV	429266	395577	1.72%	0.244%
46	17.623	2513	2516	2521	rVB	1248435	1551182	6.73%	0.956%
47	17.875	2551	2559	2567	rVV	784098	1477678	6.41%	0.910%
48	17.981	2572	2577	2582	rVV2	318449	527819	2.29%	0.325%
49	18.052	2585	2589	2597	rVB4	138080	279908	1.21%	0.172%
50	18.187	2603	2612	2621	rVB	127142	316800	1.37%	0.195%
51	18.345	2633	2639	2643	rVV	1149171	1785690	7.74%	1.100%
52	18.398	2643	2648	2653	rVB	1547802	2325997	10.09%	1.433%
53	18.480	2653	2662	2667	rBV	473300	876817	3.80%	0.540%
54	18.551	2667	2674	2683	rVV2	2146905	4566945	19.81%	2.814%
55	18.639	2683	2689	2693	rVV4	109500	195550	0.85%	0.120%
56	18.774	2708	2712	2717	rVV3	119112	227078	0.98%	0.140%
57	18.839	2717	2723	2727	rVV	957740	1442127	6.25%	0.889%
58	18.886	2727	2731	2739	rVV4	137057	231365	1.00%	0.143%
59	19.074	2759	2763	2768	rVB3	193616	267596	1.16%	0.165%
60	19.127	2768	2772	2775	rBV	156994	191956	0.83%	0.118%
61	19.168	2775	2779	2782	rVB2	137288	187823	0.81%	0.116%
62	19.244	2787	2792	2798	rBV	307188	605626	2.63%	0.373%
63	19.315	2801	2804	2808	rVV2	191196	303122	1.31%	0.187%
64	19.550	2833	2844	2848	rBV	5728176	13175010	57.14%	8.118%
65	19.761	2875	2880	2891	rVB	333311	636367	2.76%	0.392%
66	19.908	2891	2905	2909	rBV3	4485247	12543619	54.40%	7.729%
67	19.949	2909	2912	2919	rVB2	348968	494367	2.14%	0.305%
68	20.055	2924	2930	2935	rVB	451598	636585	2.76%	0.392%
69	20.114	2935	2940	2947	rVB	111491	199718	0.87%	0.123%
70	20.202	2947	2955	2960	rBV2	376621	1007485	4.37%	0.621%
71	20.255	2960	2964	2971	rBV	210365	280717	1.22%	0.173%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
Data File : BG020418.D
Acq On : 22 Dec 2015 20:52
Operator : UM/SJ
Sample : G4767-22ME
Misc : MED LEVEL RX
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N44ME

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	20.331	2971	2977	2978	rBV3	226924	372574	1.62%	0.230%
73	20.372	2979	2984	2988	rVB	1200623	1761554	7.64%	1.085%
74	20.472	2993	3001	3004	rBV	1361250	2077389	9.01%	1.280%
75	20.525	3004	3010	3013	rVV2	372512	704429	3.06%	0.434%
76	20.560	3013	3016	3020	rVV	214925	255423	1.11%	0.157%
77	20.602	3020	3023	3028	rVB2	152907	212560	0.92%	0.131%
78	20.666	3029	3034	3037	rBV	202155	281871	1.22%	0.174%
79	20.707	3037	3041	3045	rBV2	177863	210397	0.91%	0.130%
80	20.889	3067	3072	3075	rBV	196774	268993	1.17%	0.166%
81	21.077	3100	3104	3110	rBV2	146579	287646	1.25%	0.177%
82	21.318	3137	3145	3148	rBV	363405	606585	2.63%	0.374%
83	21.359	3148	3152	3156	rVV	356937	561778	2.44%	0.346%
84	21.406	3156	3160	3165	rVV2	317601	591809	2.57%	0.365%
85	21.594	3184	3192	3200	rBV	107542	272754	1.18%	0.168%
86	21.730	3204	3215	3221	rVV3	1770280	3906452	16.94%	2.407%
87	21.794	3222	3226	3238	rVV	1342396	2380000	10.32%	1.466%
88	21.947	3246	3252	3259	rVV	372528	690245	2.99%	0.425%
89	22.153	3280	3287	3294	rVV3	196462	437065	1.90%	0.269%
90	22.476	3333	3342	3347	rVV	160939	414461	1.80%	0.255%
91	22.693	3374	3379	3384	rVV2	93196	188779	0.82%	0.116%
92	22.758	3384	3390	3393	rVV	92328	189069	0.82%	0.116%
93	22.805	3393	3398	3406	rVB4	137494	301591	1.31%	0.186%
94	23.974	3586	3597	3604	rBV	412992	1434645	6.22%	0.884%
95	24.703	3712	3721	3728	rVV	191791	575523	2.50%	0.355%
96	24.785	3728	3735	3740	rVV	168411	475150	2.06%	0.293%
97	24.855	3740	3747	3761	rVV	295644	908052	3.94%	0.559%
98	25.002	3761	3772	3780	rVV2	162424	559057	2.42%	0.344%
99	25.085	3780	3786	3799	rVB	85052	261657	1.13%	0.161%
100	28.727	4391	4406	4429	rVB5	59796	339054	1.47%	0.209%

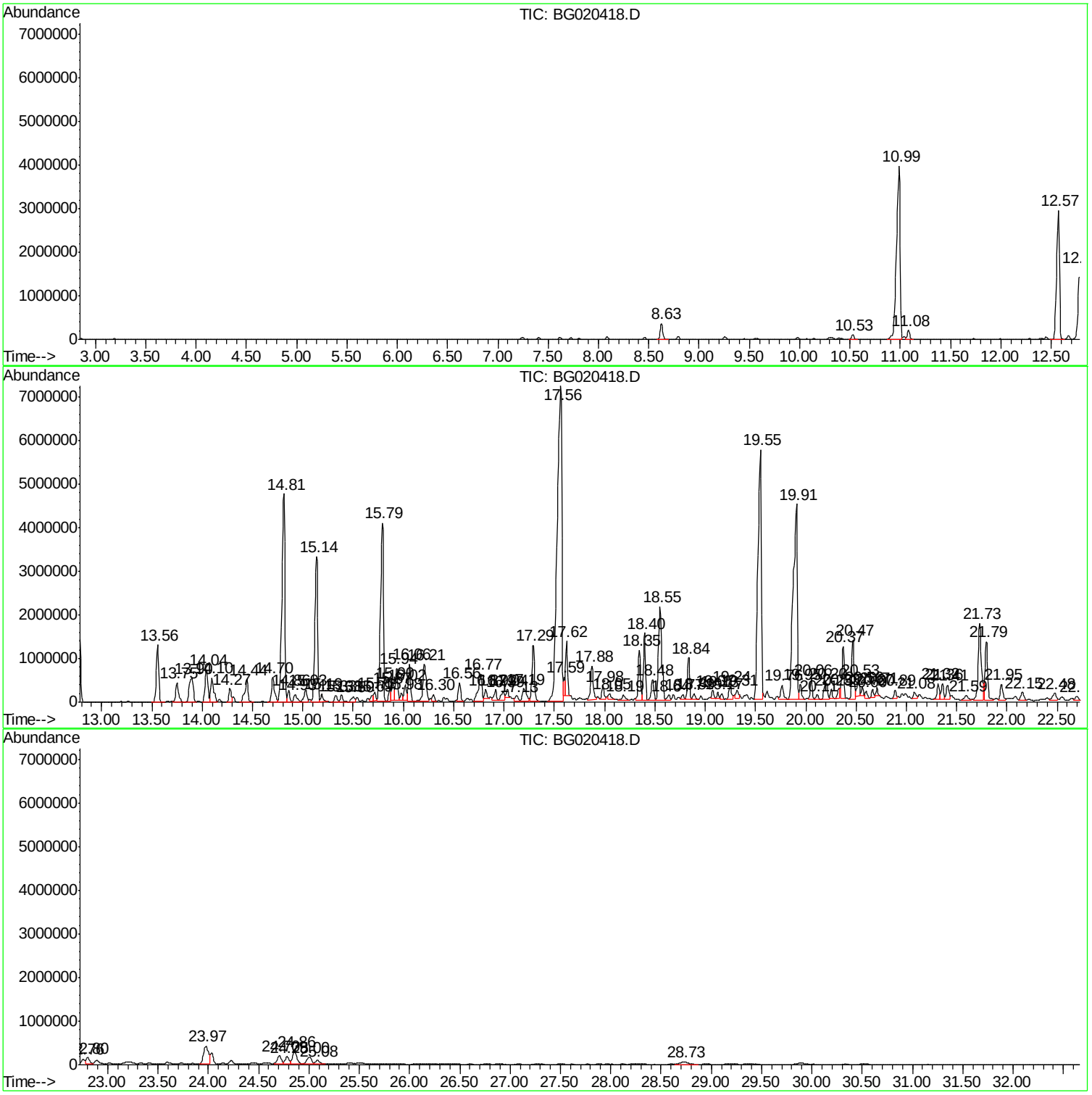
Sum of corrected areas: 162302855

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
Data File : BG020418.D
Acq On : 22 Dec 2015 20:52
Operator : UM/SJ
Sample : G4767-22ME
Misc : MED LEVEL RX
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N44ME

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 : BG020418.D
Acq On : 22 Dec 2015 20:52
Operator : UM/SJ
Sample : G4767-22ME
Misc : MED LEVEL RX
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N44ME

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

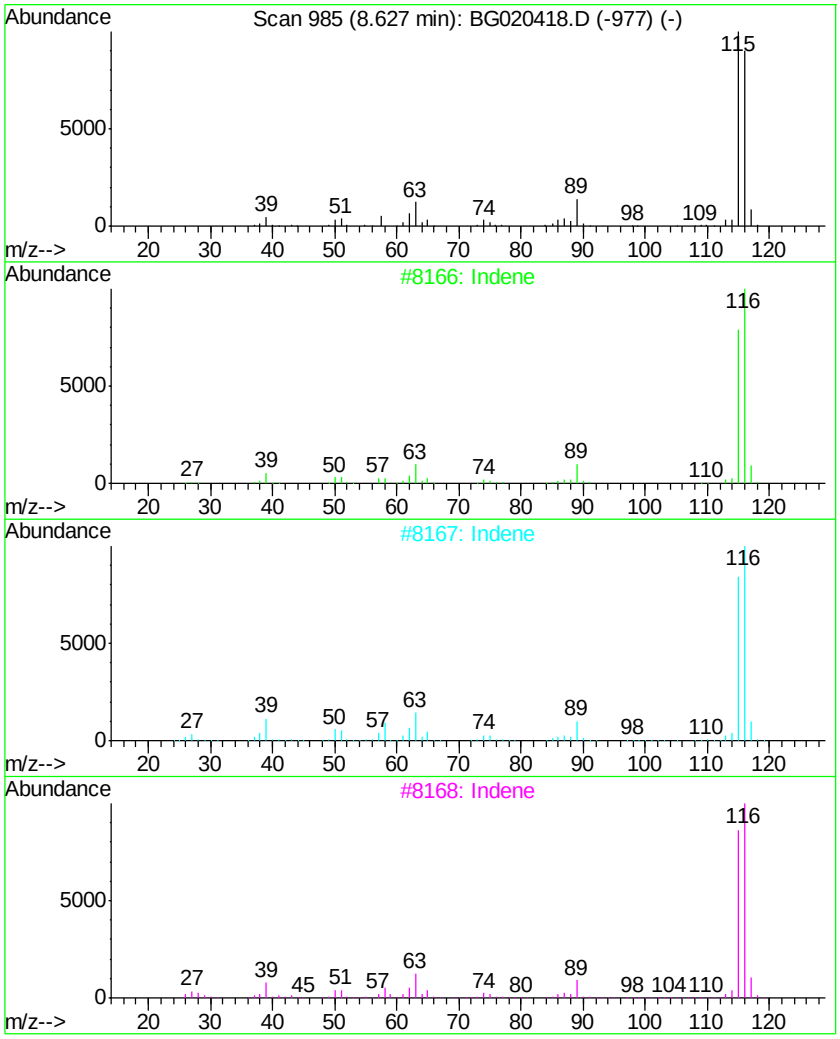
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

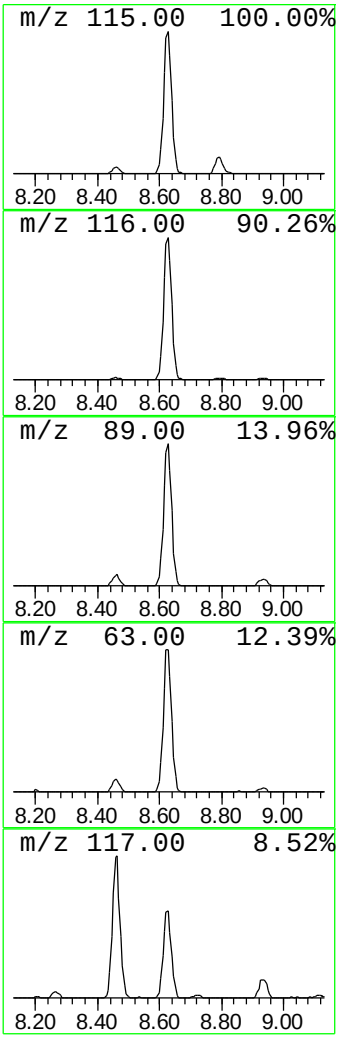
****

Peak Number 1 Indene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.63	20.00 ng/ul	643798	1,4-Dichlorobenzene-d4	8.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	95
2	Indene	116	C9H8	000095-13-6	95
3	Indene	116	C9H8	000095-13-6	95
4	Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
5	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
Data File : BG020418.D
Acq On : 22 Dec 2015 20:52
Operator : UM/SJ
Sample : G4767-22ME
Misc : MED LEVEL RX
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N44ME

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

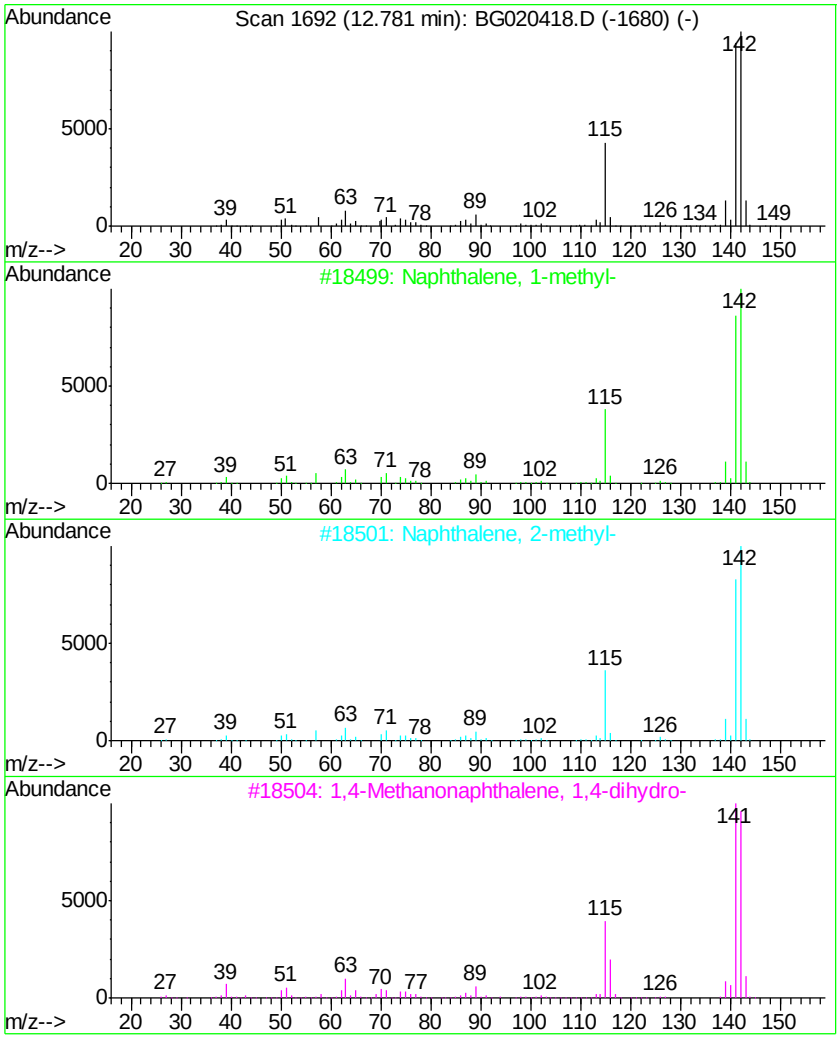
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

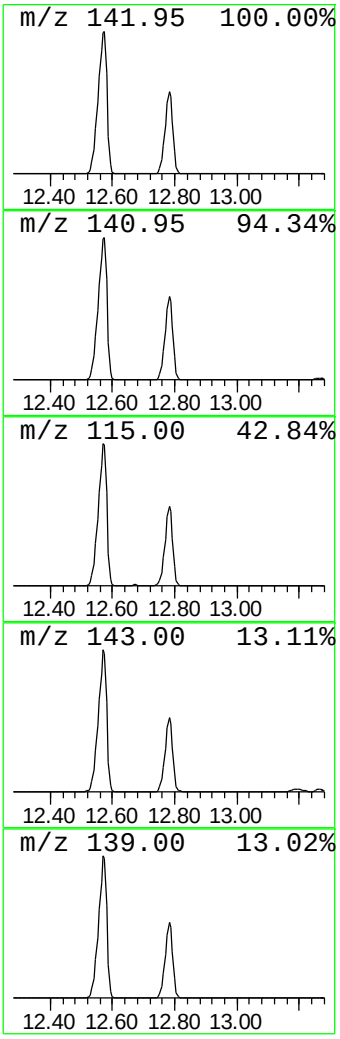
****

Peak Number 2 Naphthalene, 1-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.78	5.79 ng/ul	2951710	Naphthalene-d8	10.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
4	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94





Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
Data File : BG020418.D
Acq On : 22 Dec 2015 20:52
Operator : UM/SJ
Sample : G4767-22ME
Misc : MED LEVEL RX
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N44ME

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

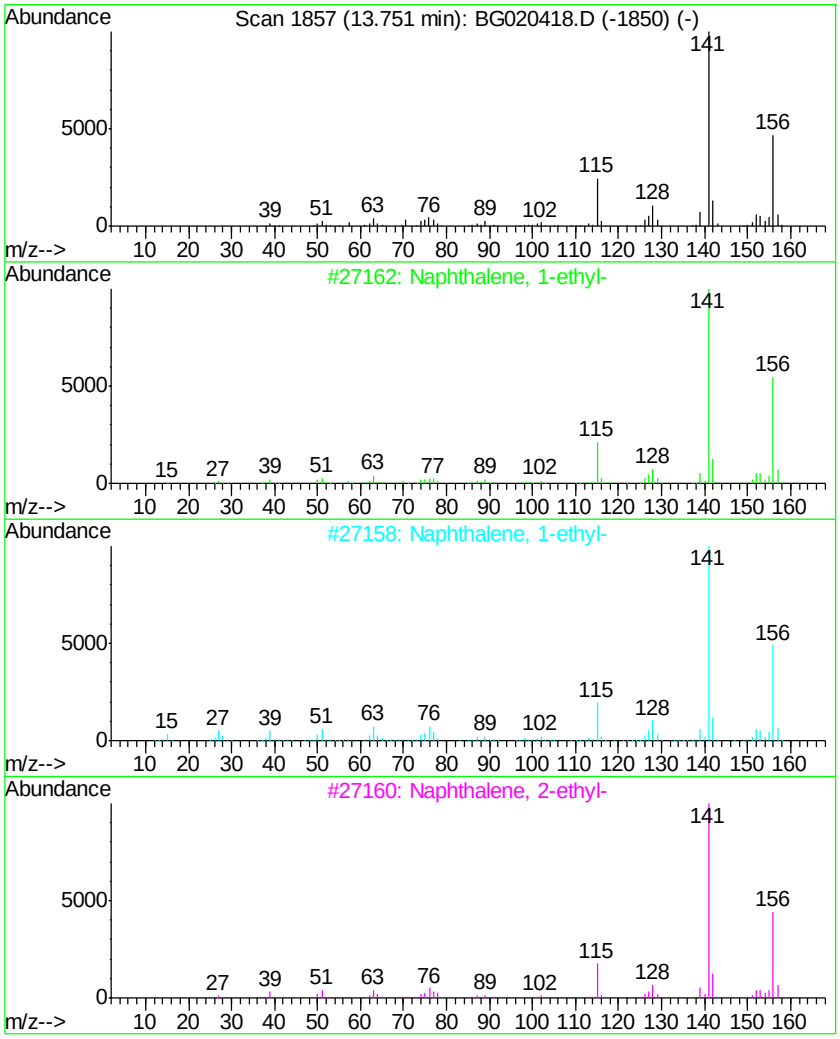
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

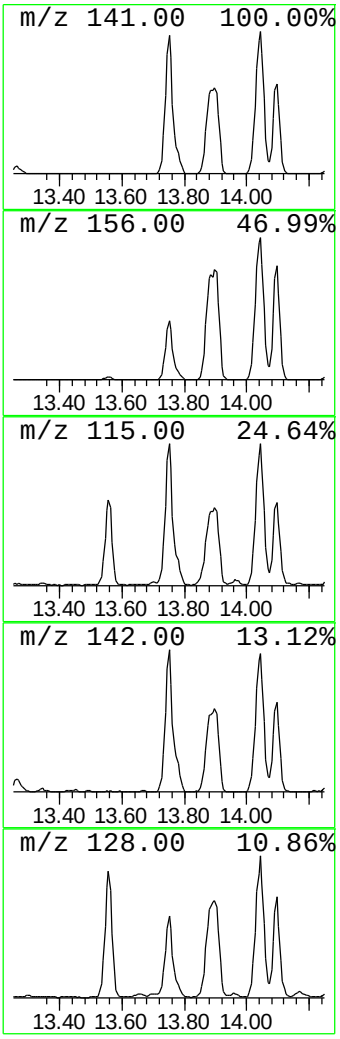
****

Peak Number 3 Naphthalene, 1-ethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.75	15.77 ng/ul	861499	Acenaphthene-d10	14.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	97
2	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94
3	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	93
4	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	93
5	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	91





Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
Data File : BG020418.D
Acq On : 22 Dec 2015 20:52
Operator : UM/SJ
Sample : G4767-22ME
Misc : MED LEVEL RX
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N44ME

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

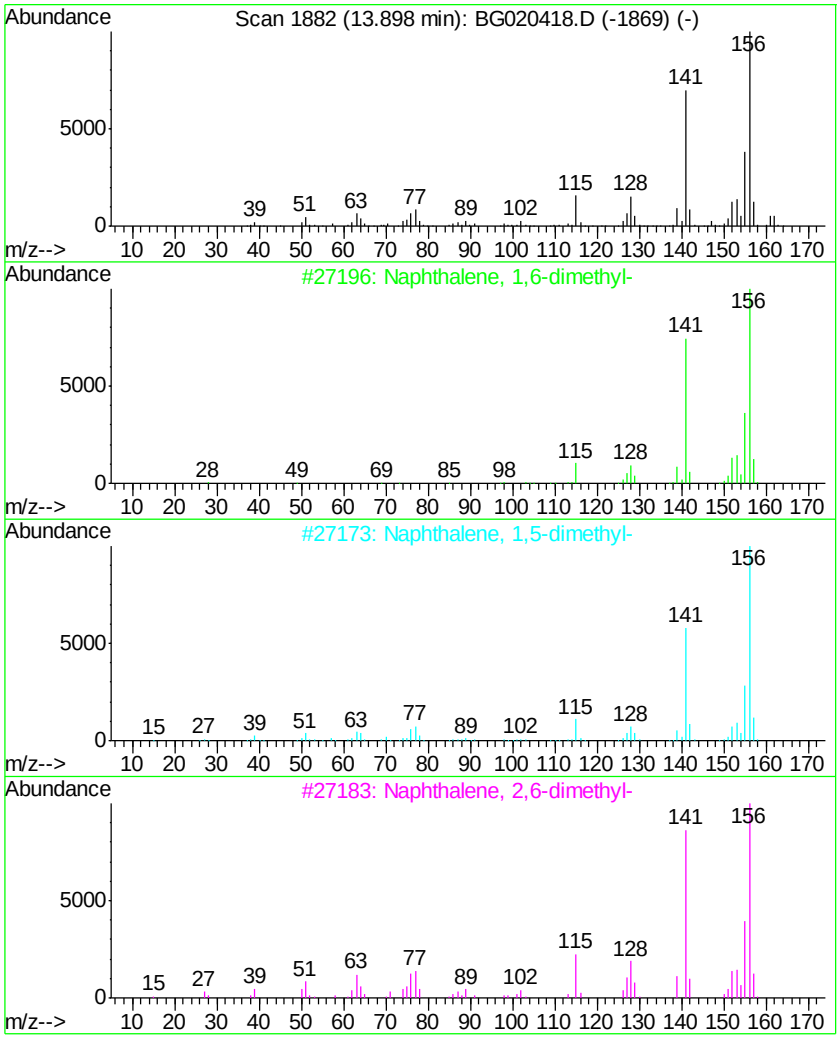
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

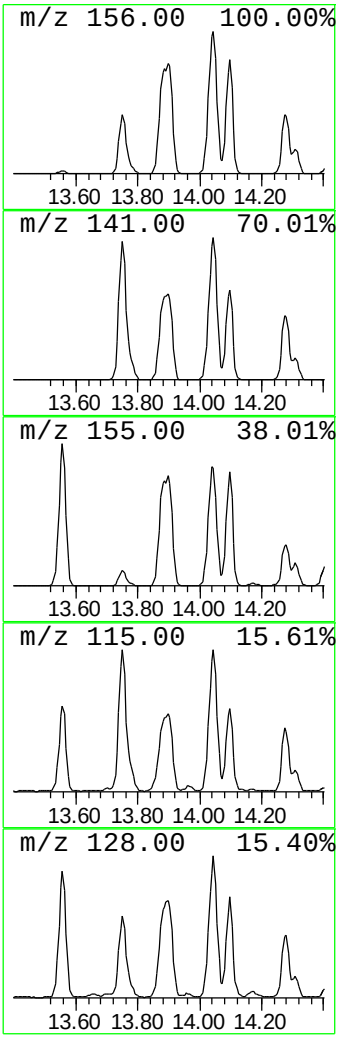
****

Peak Number 4 Naphthalene, 1,6-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.90	27.58 ng/ul	1506610	Acenaphthene-d10	14.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
2	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
Data File : BG020418.D
Acq On : 22 Dec 2015 20:52
Operator : UM/SJ
Sample : G4767-22ME
Misc : MED LEVEL RX
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N44ME

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

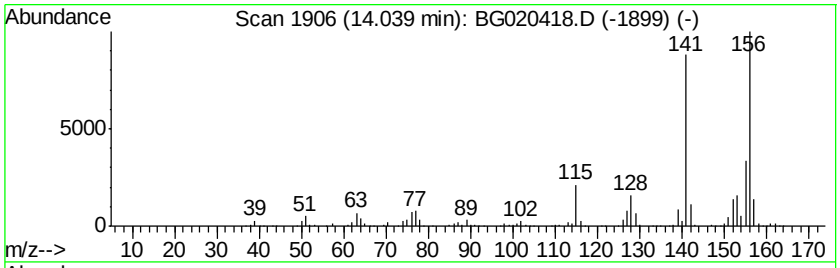
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

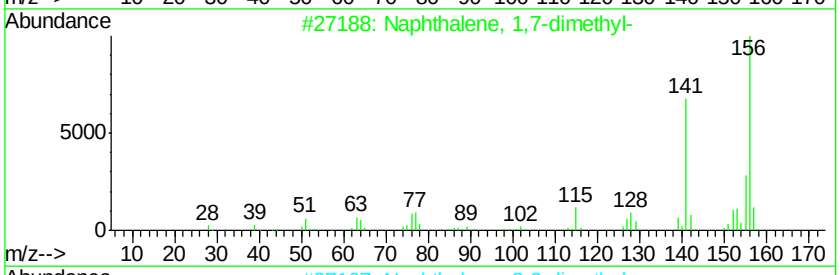
****

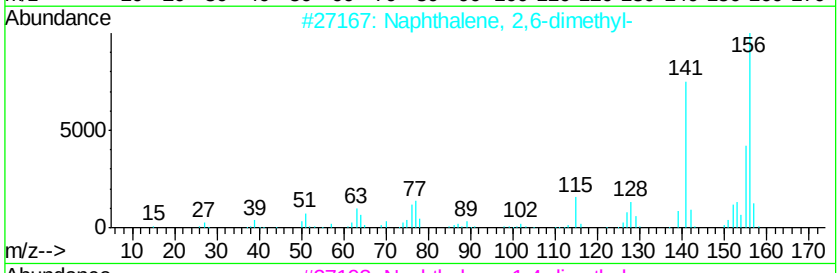
Peak Number 5 Naphthalene, 1,7-dimethyl- Concentration Rank 2

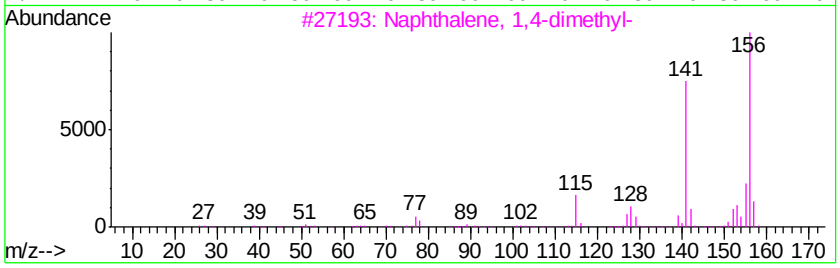
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.04	26.08 ng/ul	1424800	Acenaphthene-d10	14.72

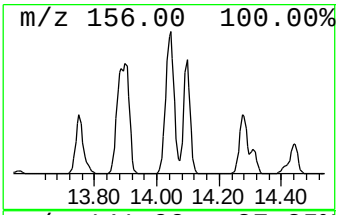
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96

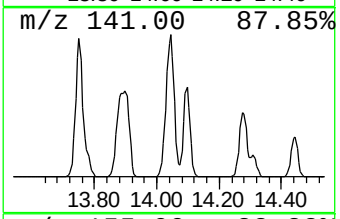


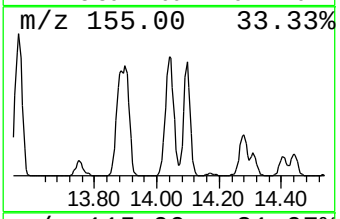


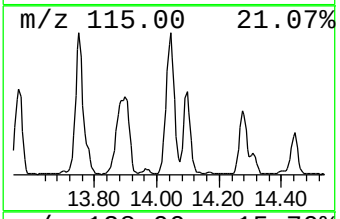


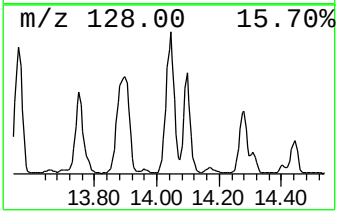












Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
Data File : BG020418.D
Acq On : 22 Dec 2015 20:52
Operator : UM/SJ
Sample : G4767-22ME
Misc : MED LEVEL RX
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N44ME

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

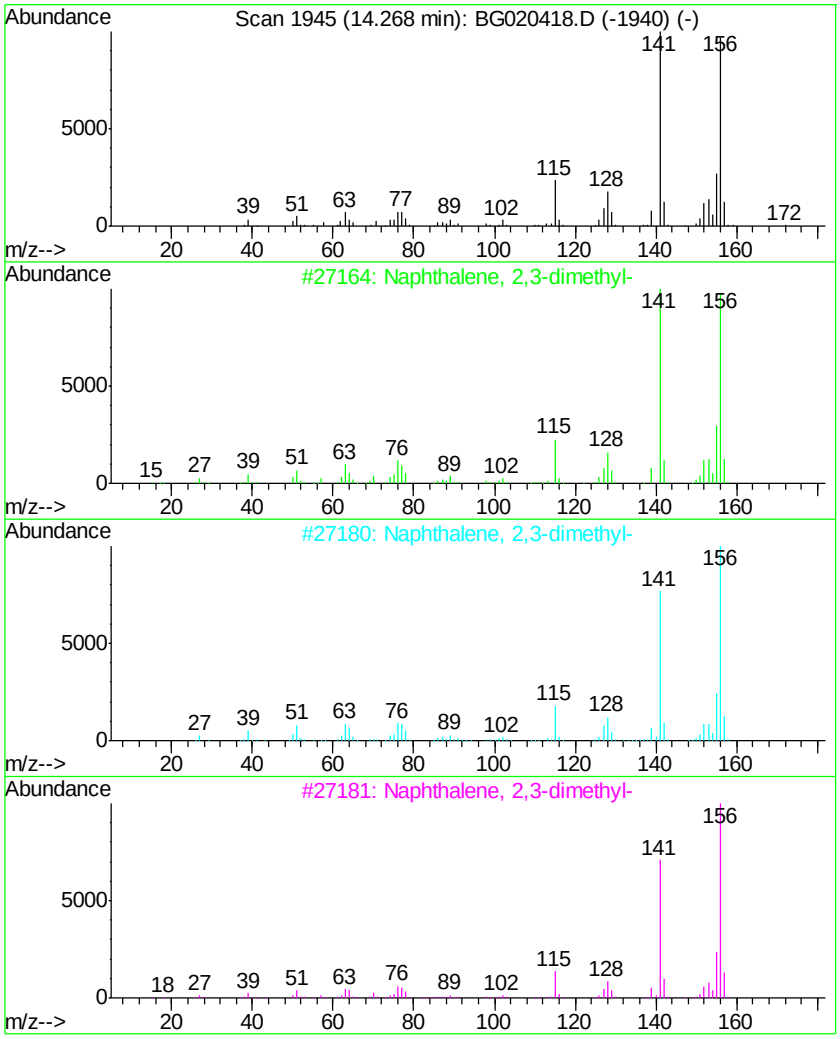
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

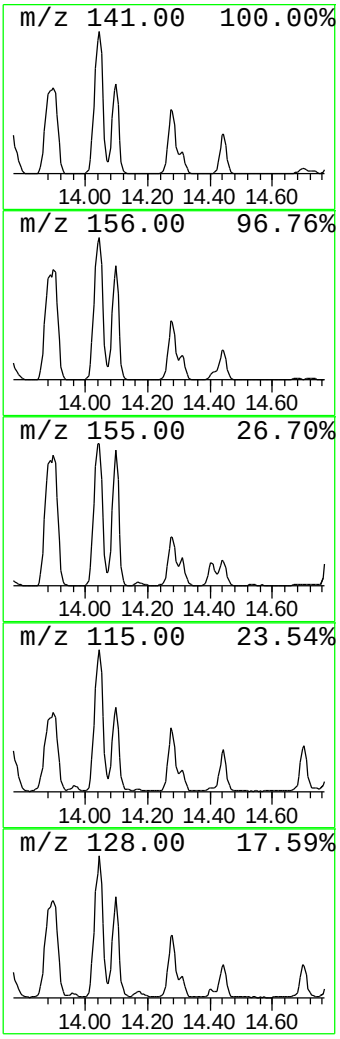
****

Peak Number 6 Naphthalene, 2,3-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.27	9.38 ng/ul	512672	Acenaphthene-d10	14.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96





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Data File : BG020418.D
Acq On : 22 Dec 2015 20:52
Operator : UM/SJ
Sample : G4767-22ME
Misc : MED LEVEL RX
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N44ME

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

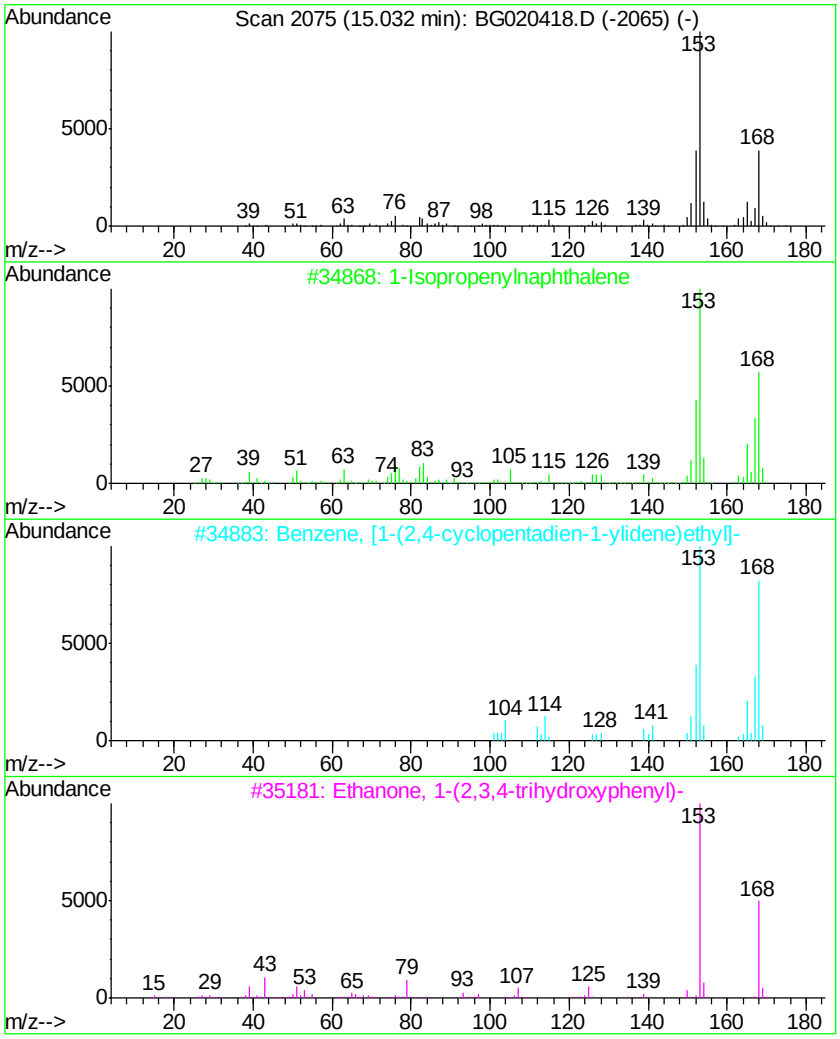
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

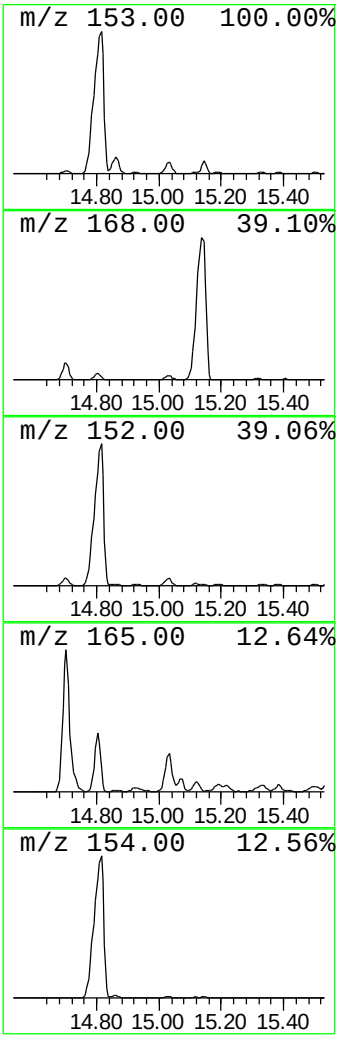
****

Peak Number 7 1-Isopropenylnaphthalene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.03	10.00 ng/ul	546130	Acenaphthene-d10	14.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	87
2	Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	72
3	Ethanone, 1-(2,3,4-trihydroxyphe...	168	C8H8O4	000528-21-2	50
4	Ethanone, 1-(2,4,6-trihydroxyphe...	168	C8H8O4	000480-66-0	49
5	Ethanone, 1-(2,3,4-trihydroxyphe...	168	C8H8O4	000528-21-2	47





Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
Data File : BG020418.D
Acq On : 22 Dec 2015 20:52
Operator : UM/SJ
Sample : G4767-22ME
Misc : MED LEVEL RX
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N44ME

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

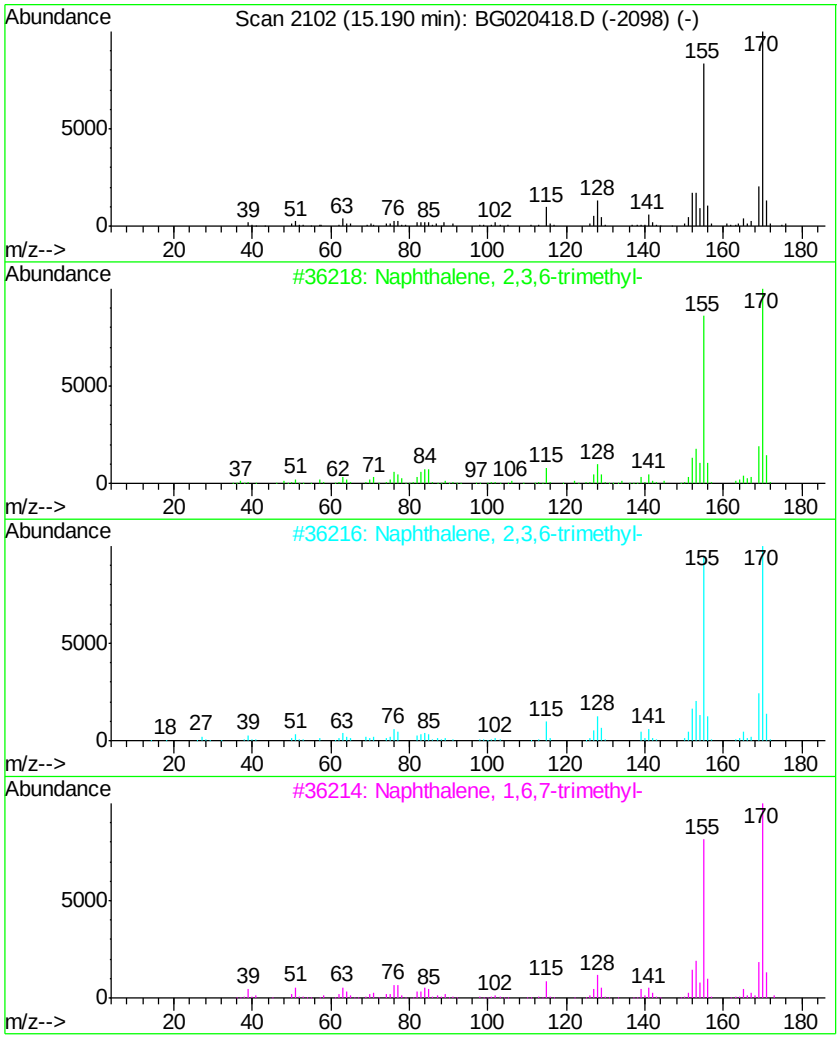
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

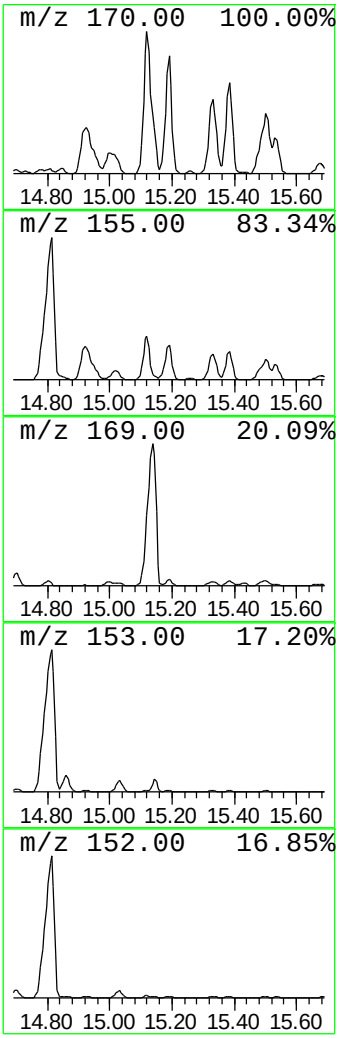
****

Peak Number 8 Naphthalene, 2,3,6-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.19	5.47 ng/ul	298626	Acenaphthene-d10	14.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	94
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93





Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
Data File : BG020418.D
Acq On : 22 Dec 2015 20:52
Operator : UM/SJ
Sample : G4767-22ME
Misc : MED LEVEL RX
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N44ME

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

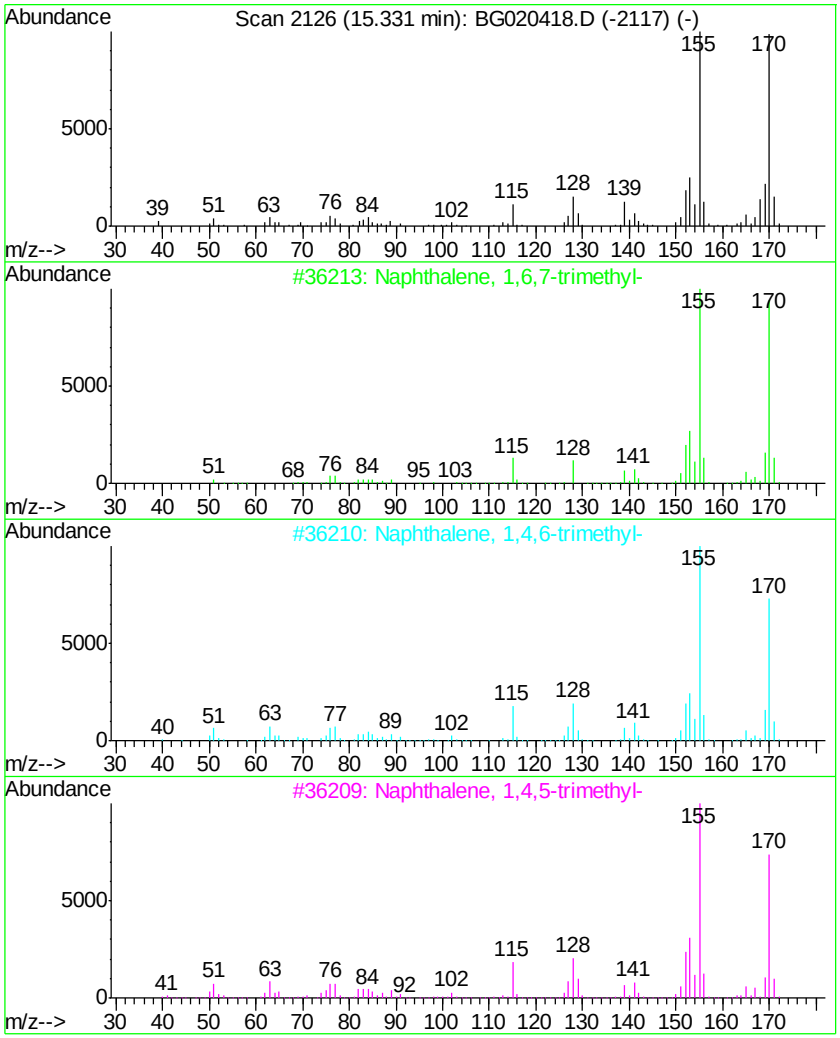
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

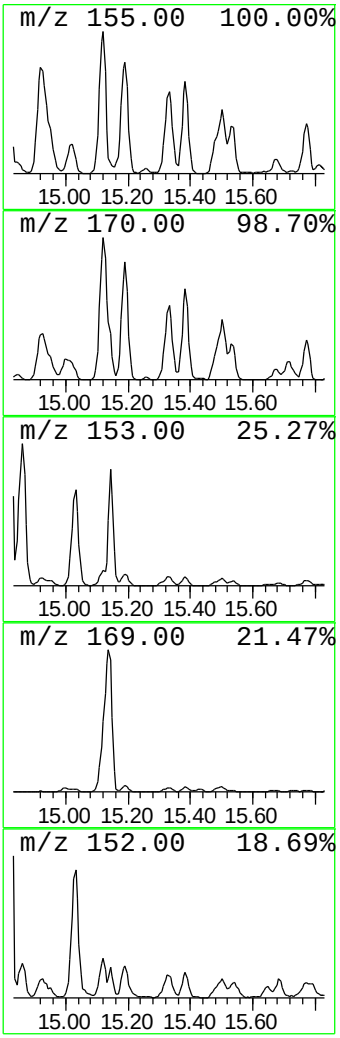
****

Peak Number 9 Naphthalene, 1,6,7-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.33	5.24 ng/ul	286149	Acenaphthene-d10	14.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
3	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	95
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94





Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
Data File : BG020418.D
Acq On : 22 Dec 2015 20:52
Operator : UM/SJ
Sample : G4767-22ME
Misc : MED LEVEL RX
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N44ME

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

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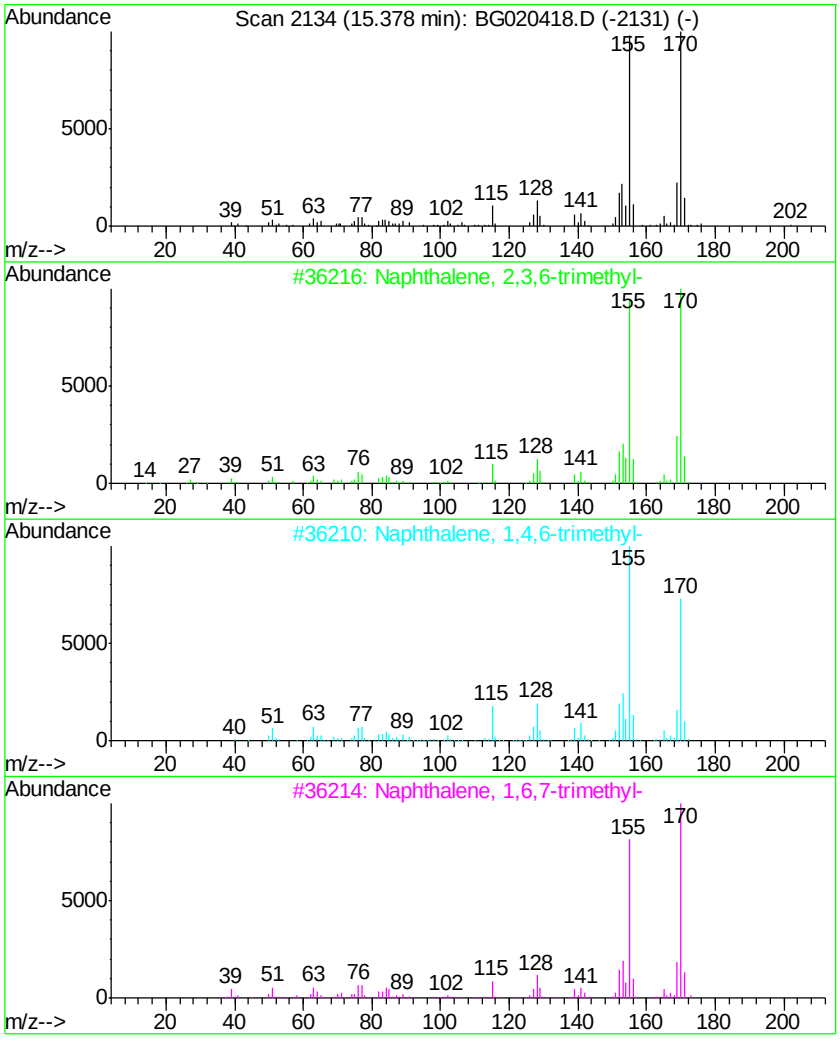
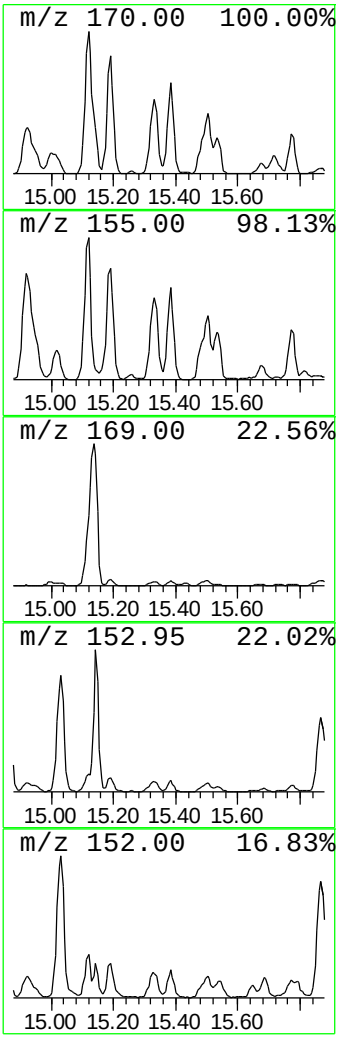
Peak Number 10 Naphthalene, 1,4,6-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.38	4.81 ng/ul	262817	Acenaphthene-d10	14.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	94





Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
Data File : BG020418.D
Acq On : 22 Dec 2015 20:52
Operator : UM/SJ
Sample : G4767-22ME
Misc : MED LEVEL RX
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N44ME

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

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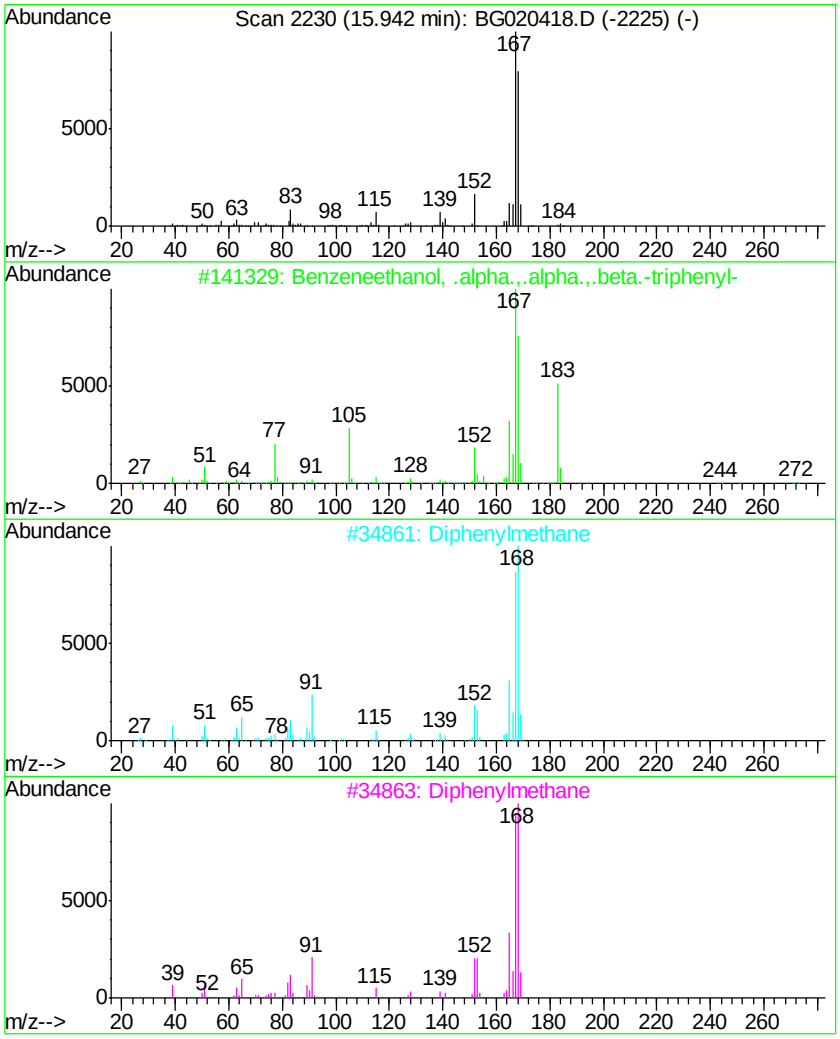
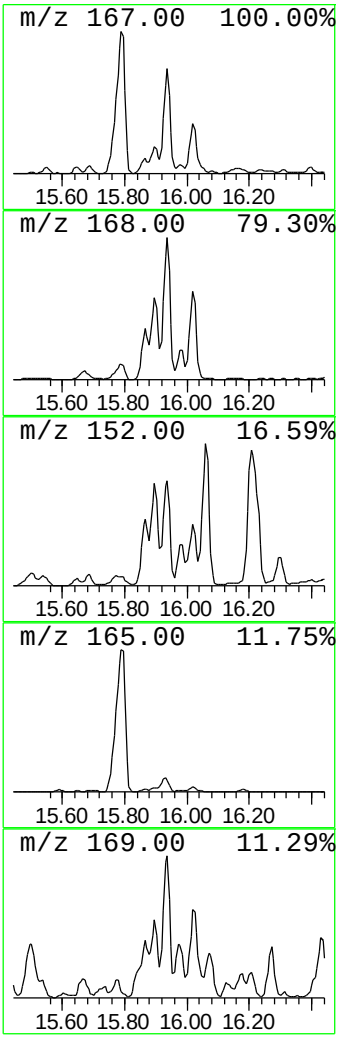
Peak Number 12 Benzeneethanol, .alpha.,.al... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.94	20.93 ng/ul	1143380	Acenaphthene-d10	14.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneethanol, .alpha.,.alpha.,...	350	C26H22O	000981-24-8	90
2	Diphenylmethane	168	C13H12	000101-81-5	87
3	Diphenylmethane	168	C13H12	000101-81-5	80
4	Diphenylmethane	168	C13H12	000101-81-5	80
5	Diphenylmethane	168	C13H12	000101-81-5	72





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
Data File : BG020418.D
Acq On : 22 Dec 2015 20:52
Operator : UM/SJ
Sample : G4767-22ME
Misc : MED LEVEL RX
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N44ME

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

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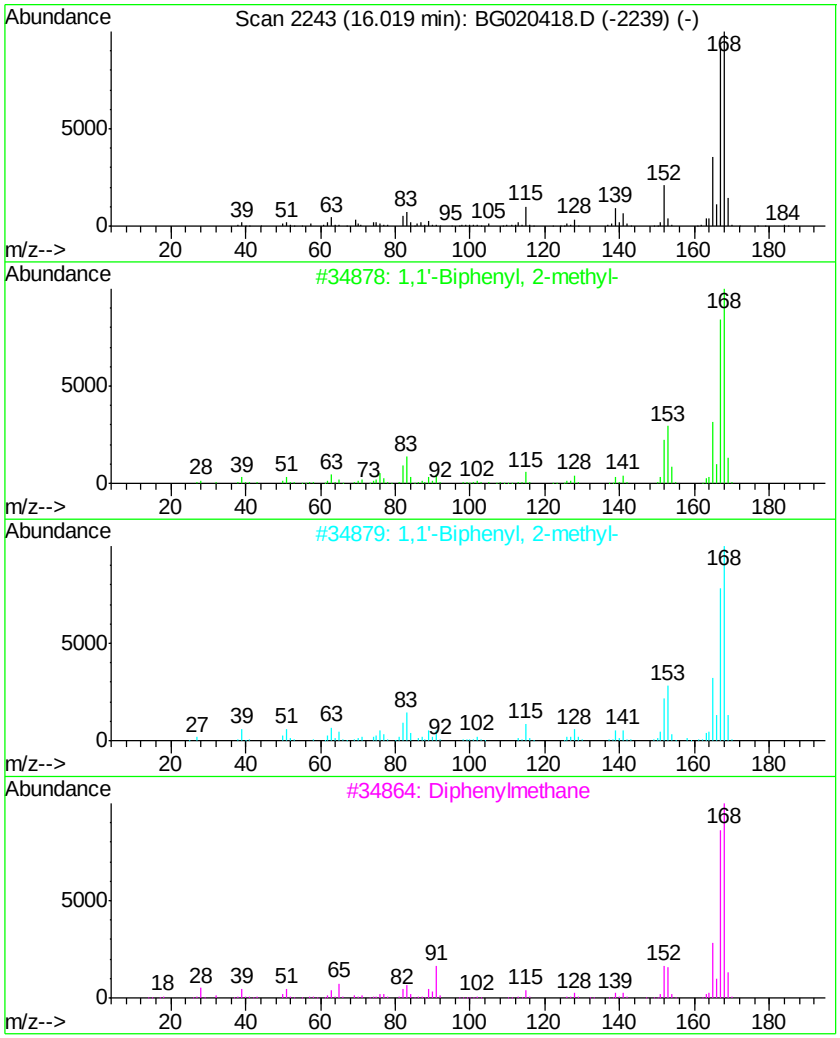
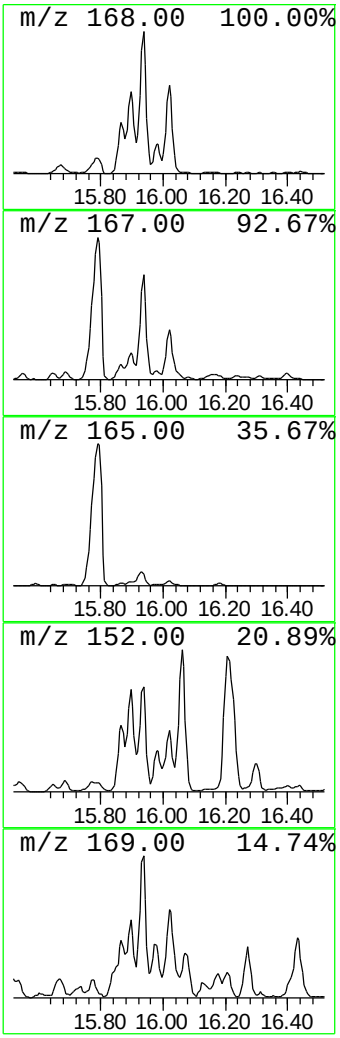
Peak Number 14 1,1'-Biphenyl, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.02	9.93 ng/ul	542384	Acenaphthene-d10	14.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	83
2	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	83
3	Diphenylmethane	168	C13H12	000101-81-5	83
4	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	80
5	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	80





Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
Data File : BG020418.D
Acq On : 22 Dec 2015 20:52
Operator : UM/SJ
Sample : G4767-22ME
Misc : MED LEVEL RX
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N44ME

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

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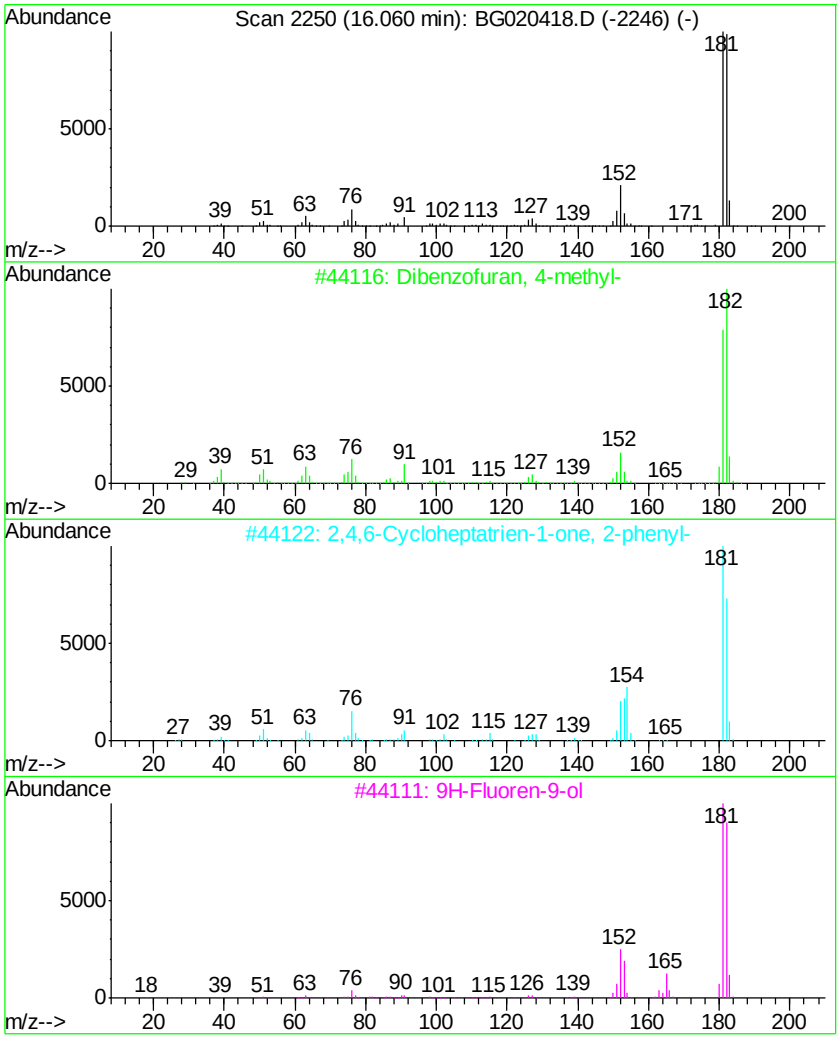
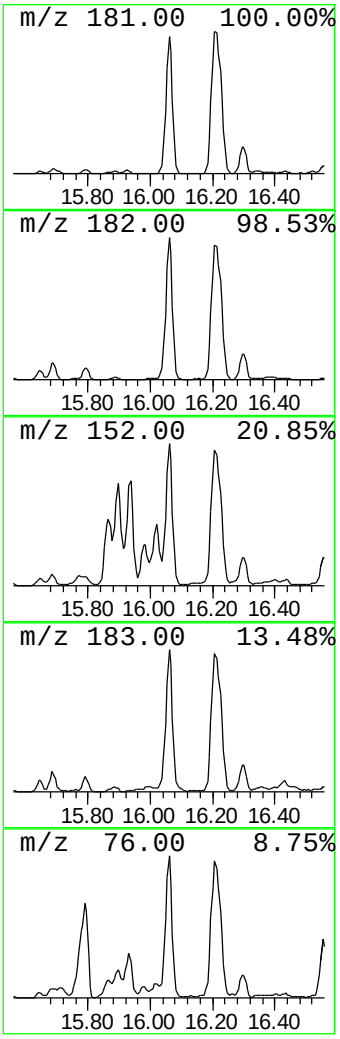
Peak Number 15 Dibenzofuran, 4-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.06	23.86 ng/ul	1303540	Acenaphthene-d10	14.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	91
2	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	83
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
4	Pyrido[2,3-d]indole, 6-methyl-	182	C12H10N2	108349-67-3	72
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	64





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Operator : UM/SJ
Sample : G4767-22ME
Misc : MED LEVEL RX
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N44ME

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

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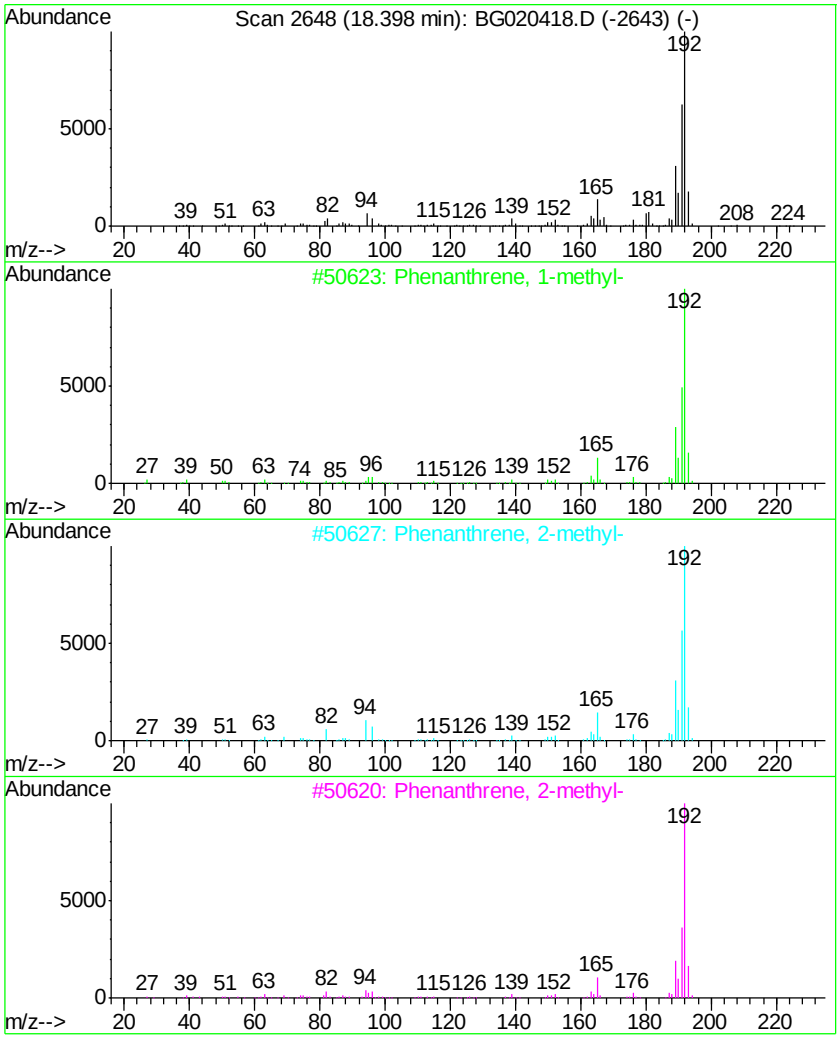
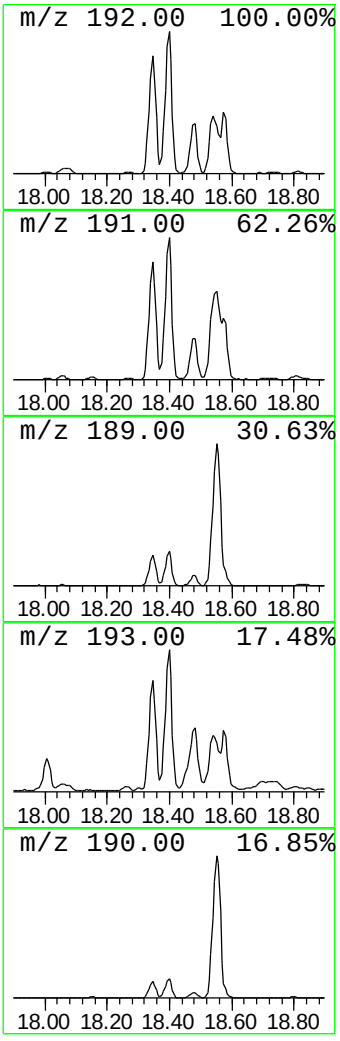
Peak Number 16 Phenanthrene, 1-methyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.40	2.02 ng/ul	2326000	Phenanthrene-d10	17.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94





Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
Data File : BG020418.D
Acq On : 22 Dec 2015 20:52
Operator : UM/SJ
Sample : G4767-22ME
Misc : MED LEVEL RX
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N44ME

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

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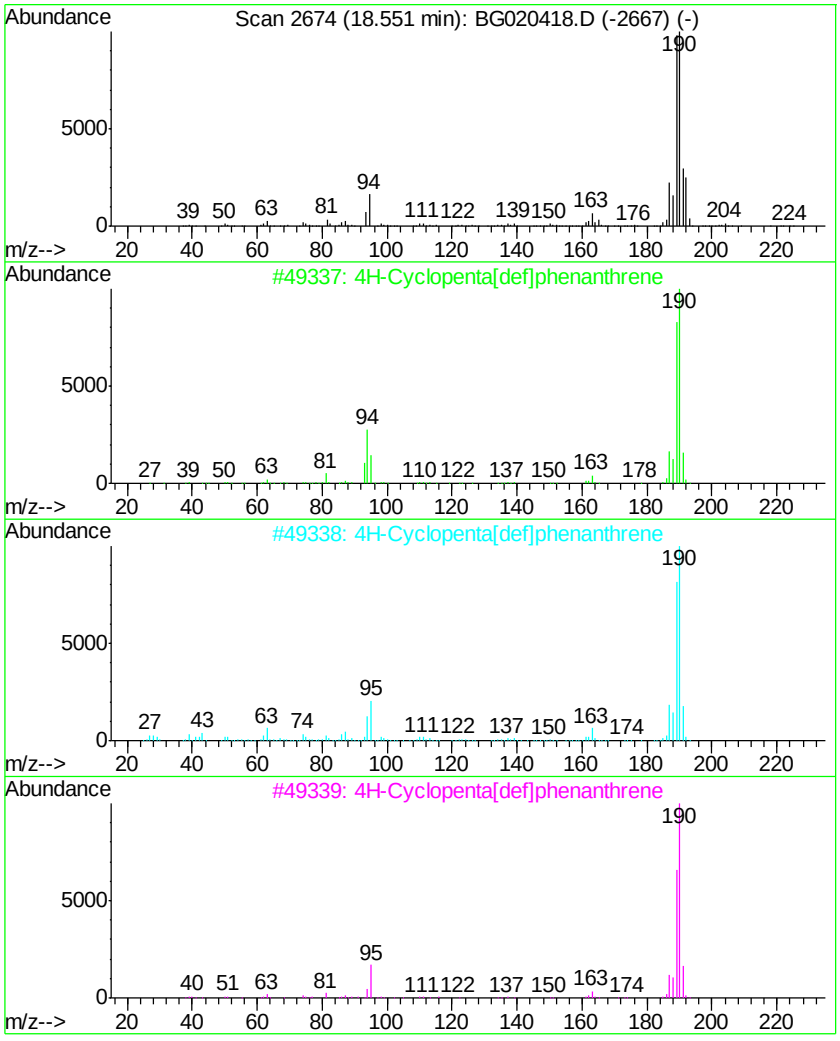
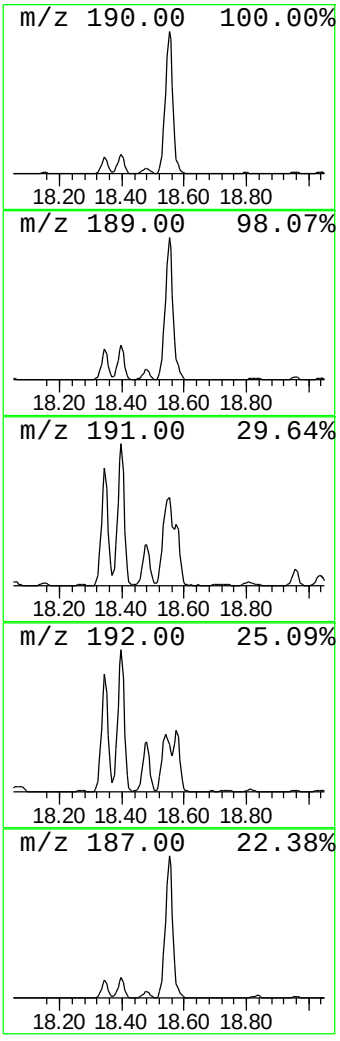
Peak Number 17 4H-Cyclopenta[def]phenanthrene Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.55	3.96 ng/ul	4566950	Phenanthrene-d10	17.48

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	76
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	72
4	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	64
5	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	50





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
Data File : BG020418.D
Acq On : 22 Dec 2015 20:52
Operator : UM/SJ
Sample : G4767-22ME
Misc : MED LEVEL RX
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N44ME

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

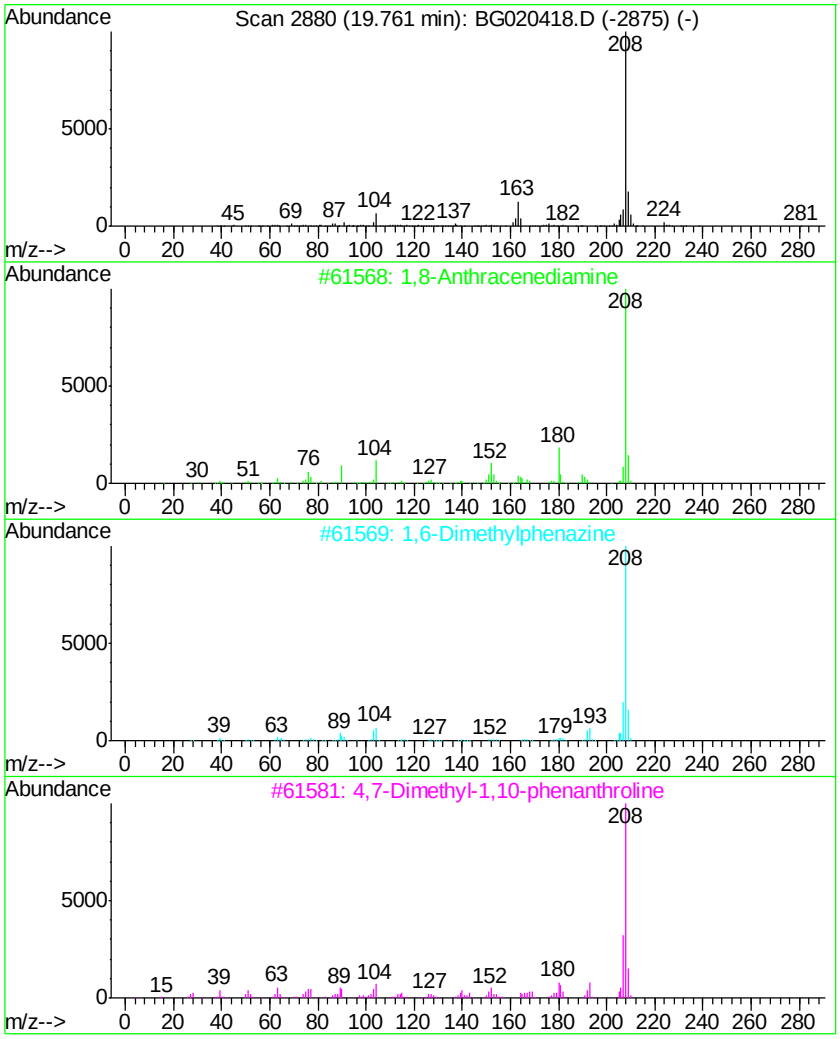
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

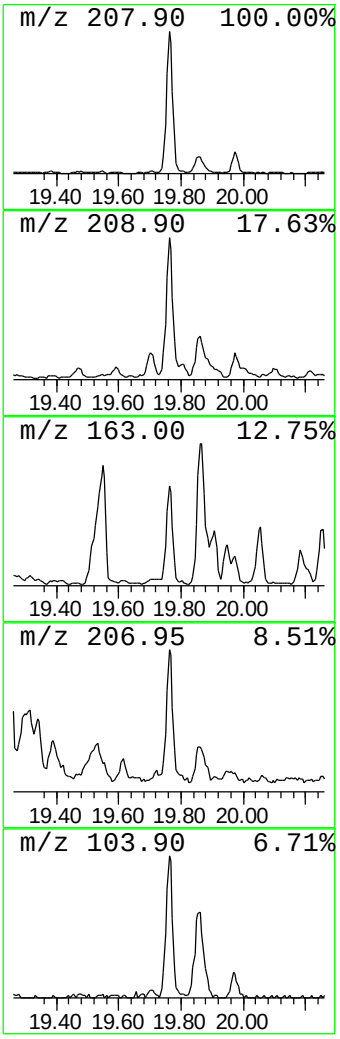
****

Peak Number 18 1,8-Anthracenediamine Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.76	3.26 ng/ul	636367	Chrysene-d12	21.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,8-Anthracenediamine	208	C14H12N2	139312-39-3	64
2	1,6-Dimethylphenazine	208	C14H12N2	058718-43-7	64
3	4,7-Dimethyl-1,10-phenanthroline	208	C14H12N2	003248-05-3	59
4	Benzene, 1,1'-(2-methyl-2-propen...	208	C16H16	070813-56-8	59
5	4,7-Dimethyl-1,10-phenanthroline	208	C14H12N2	003248-05-3	59





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
Data File : BG020418.D
Acq On : 22 Dec 2015 20:52
Operator : UM/SJ
Sample : G4767-22ME
Misc : MED LEVEL RX
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N44ME

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

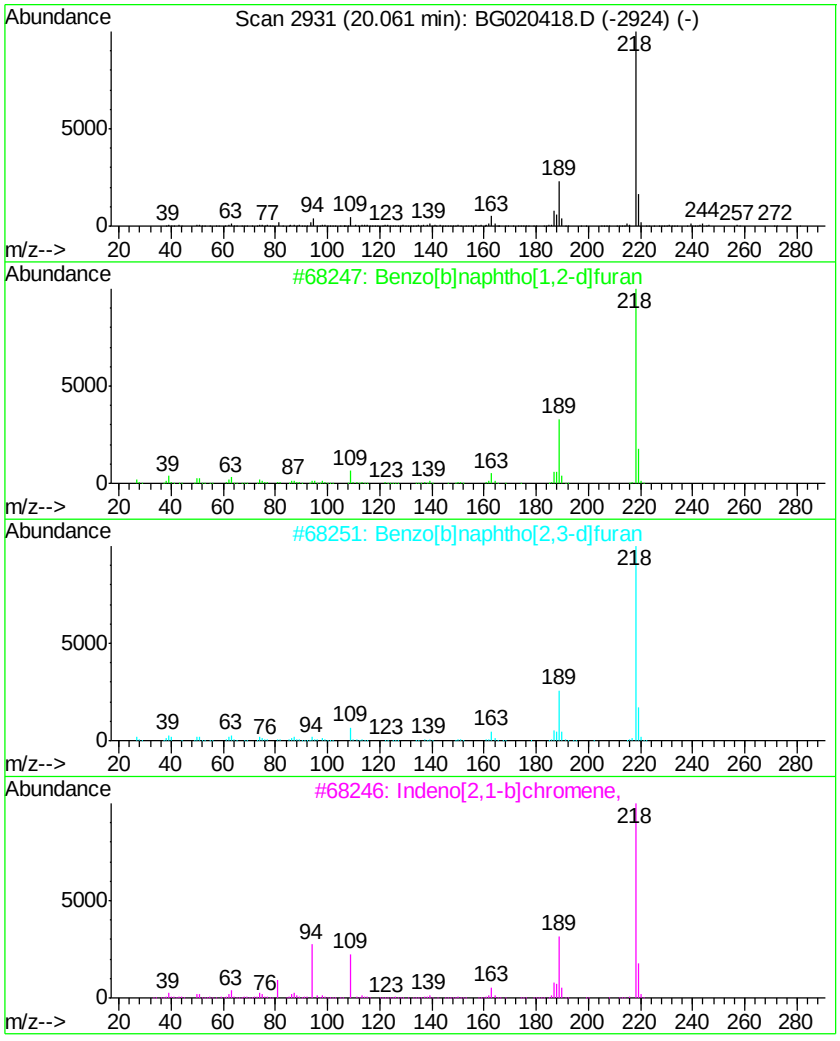
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

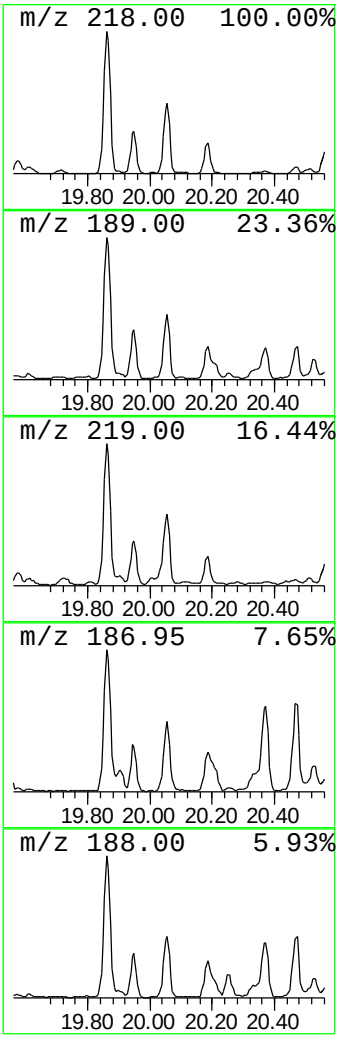
****

Peak Number 19 Benzo[b]naphtho[1,2-d]furan Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.06	3.26 ng/ul	636585	Chrysene-d12	21.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[1,2-d]furan	218	C16H10O	000239-30-5	94
2	Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	94
3	Indeno[2,1-b]chromene,	218	C16H10O	000243-24-3	91
4	Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	91
5	Benzo[kl]xanthene	218	C16H10O	000200-23-7	91





Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
Data File : BG020418.D
Acq On : 22 Dec 2015 20:52
Operator : UM/SJ
Sample : G4767-22ME
Misc : MED LEVEL RX
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N44ME

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

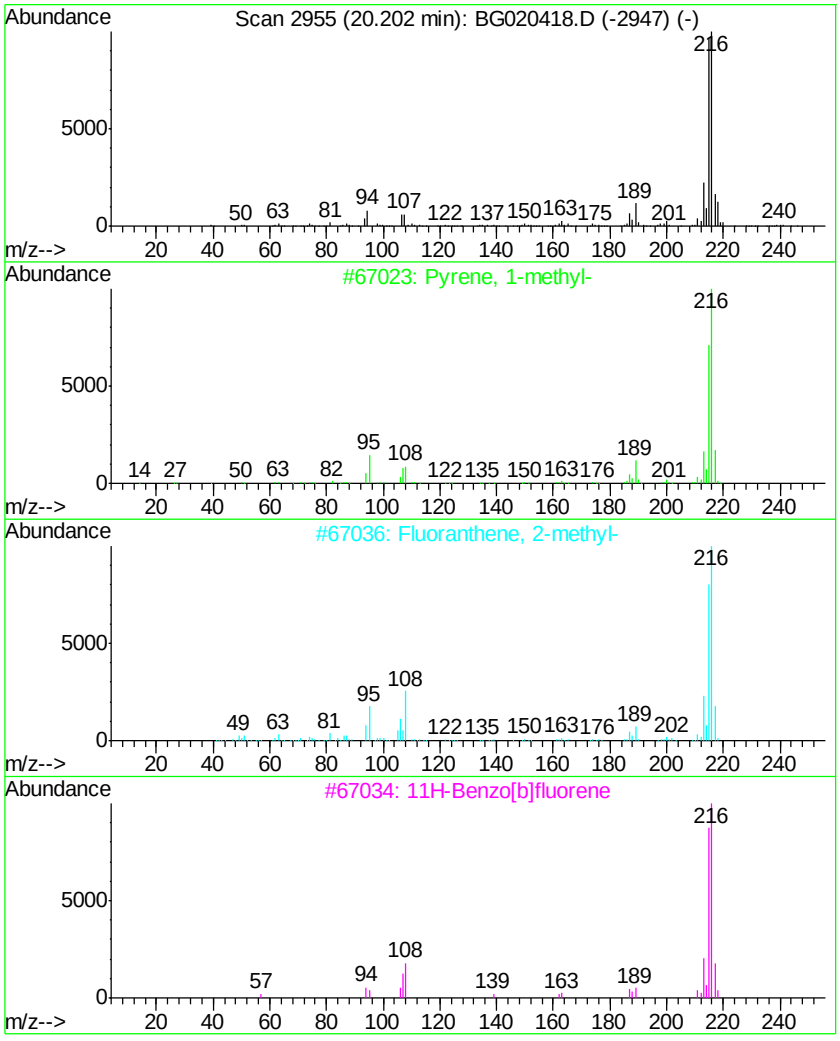
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

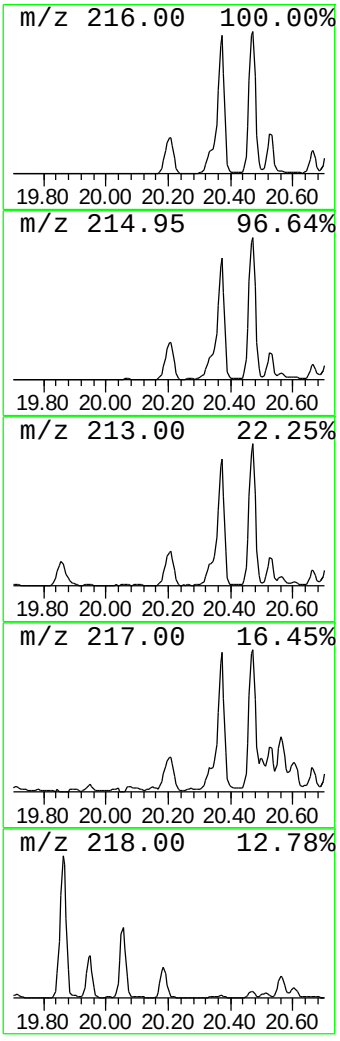
****

Peak Number 20 Pyrene, 1-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.20	5.16 ng/ul	1007490	Chrysene-d12	21.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	78





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
Data File : BG020418.D
Acq On : 22 Dec 2015 20:52
Operator : UM/SJ
Sample : G4767-22ME
Misc : MED LEVEL RX
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N44ME

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

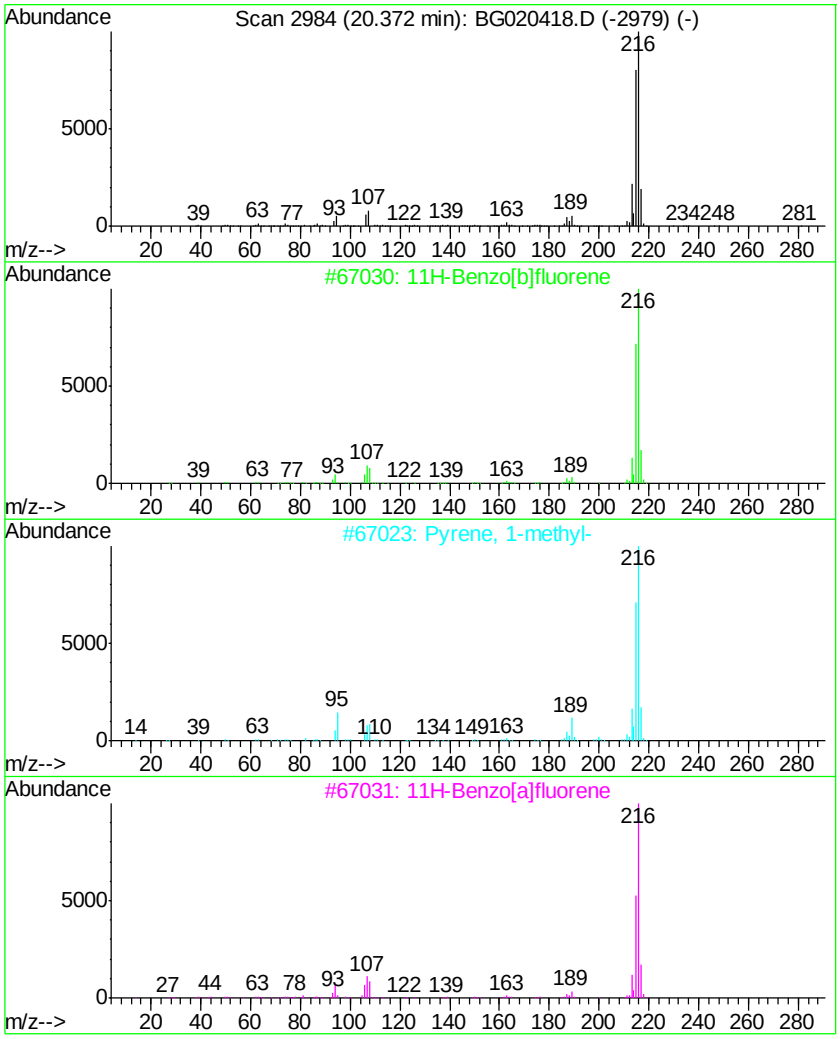
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

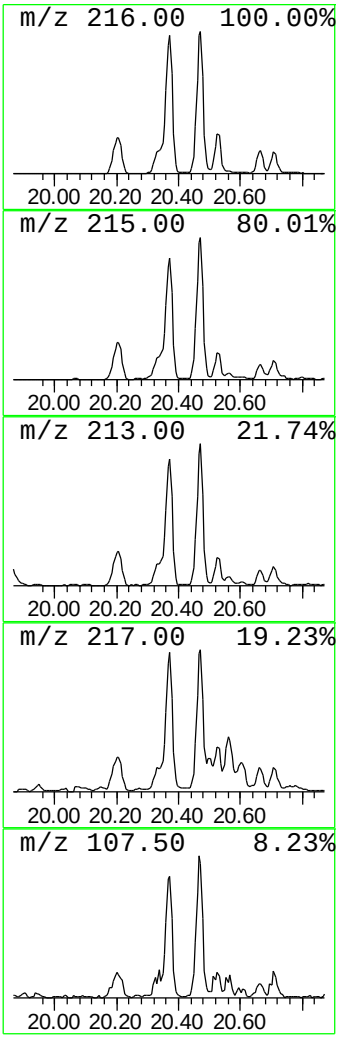
****

Peak Number 21 11H-Benzo[b]fluorene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.37	9.02 ng/ul	1761550	Chrysene-d12	21.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	91





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Data File : BG020418.D
Acq On : 22 Dec 2015 20:52
Operator : UM/SJ
Sample : G4767-22ME
Misc : MED LEVEL RX
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N44ME

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

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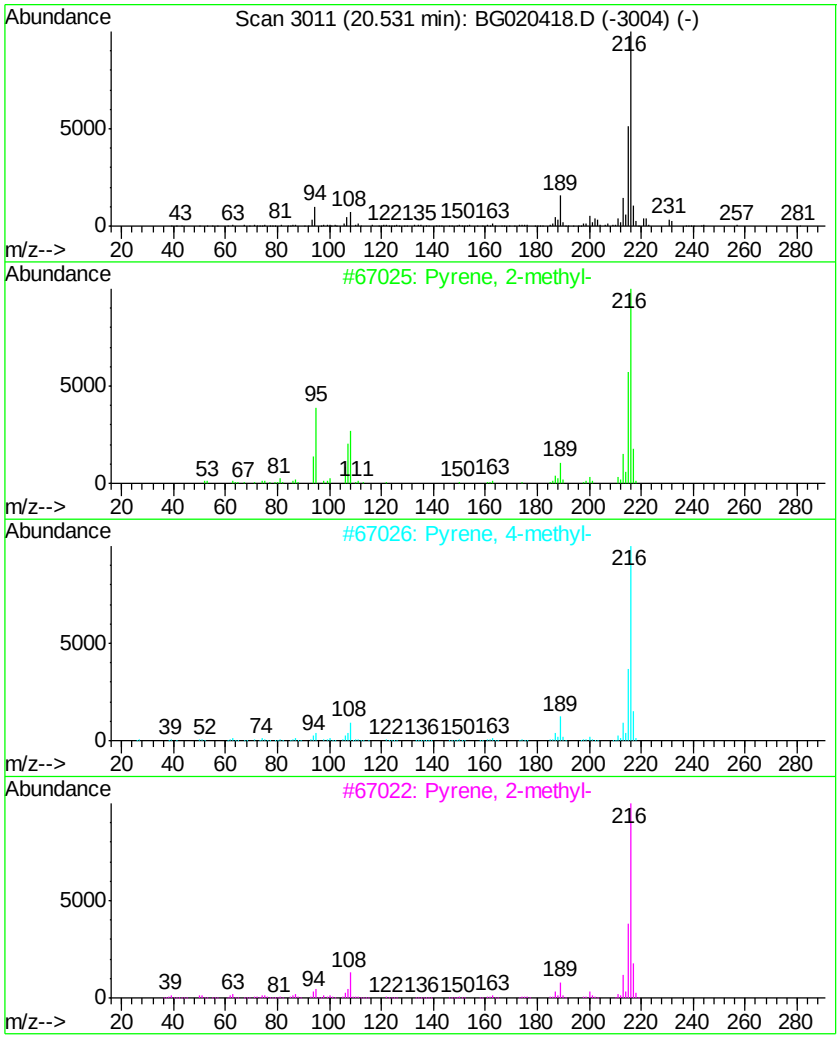
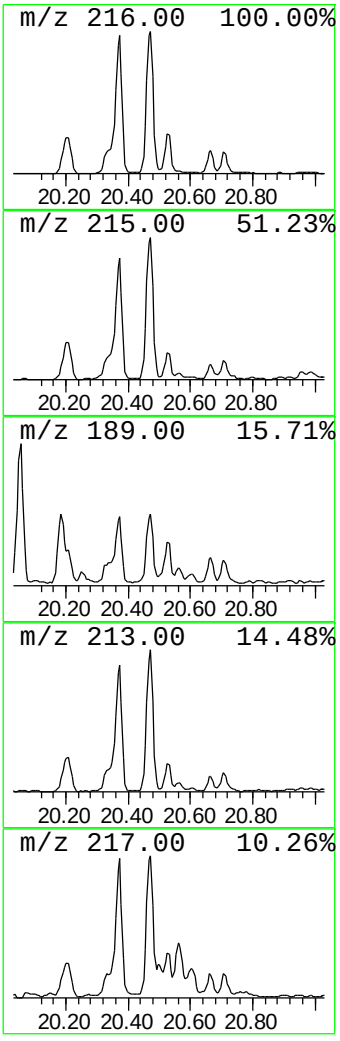
Peak Number 23 Pyrene, 2-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.53	3.61 ng/ul	704429	Chrysene-d12	21.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 2-methyl-	216	C17H12	003442-78-2	81
2	Pyrene, 4-methyl-	216	C17H12	003353-12-6	81
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	81
4	Pyrene, 4-methyl-	216	C17H12	003353-12-6	72
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	68





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
Data File : BG020418.D
Acq On : 22 Dec 2015 20:52
Operator : UM/SJ
Sample : G4767-22ME
Misc : MED LEVEL RX
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N44ME

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

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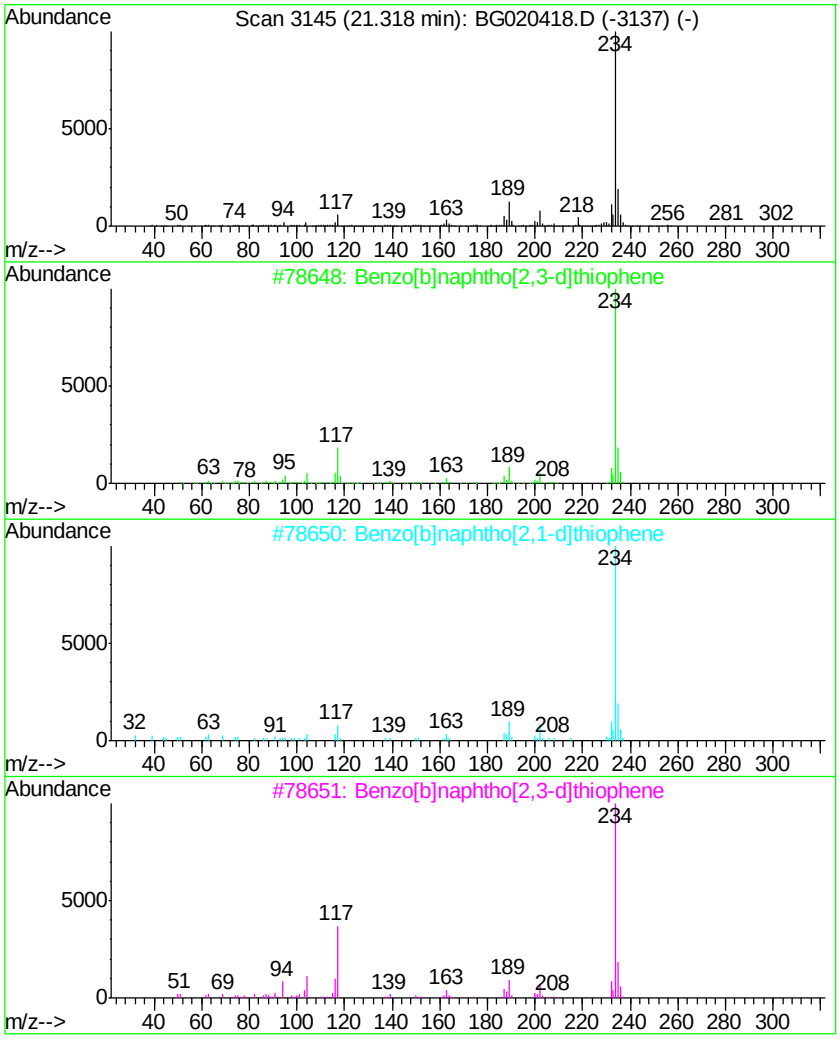
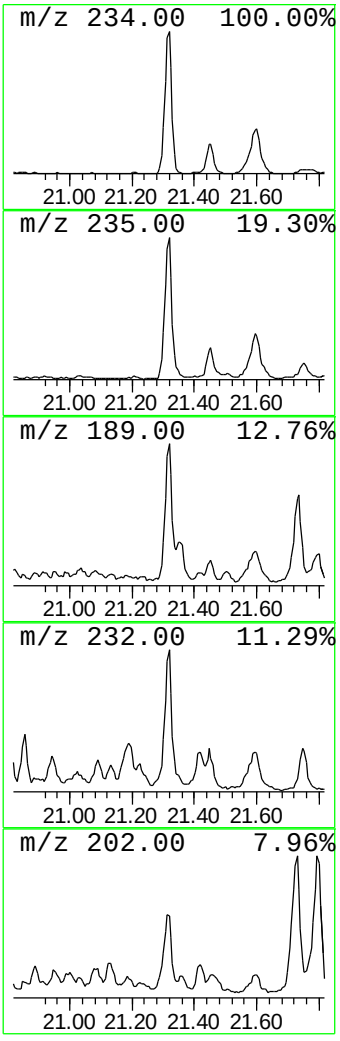
Peak Number 24 Benzo[b]naphtho[2,3-d]thiop... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.32	3.11 ng/ul	606585	Chrysene-d12	21.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	93
2	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	93
3	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	93
4	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	93
5	Benzo[b]naphtho[1,2-d]thiophene	234	C16H10S	000205-43-6	91





Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
Data File : BG020418.D
Acq On : 22 Dec 2015 20:52
Operator : UM/SJ
Sample : G4767-22ME
Misc : MED LEVEL RX
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N44ME

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

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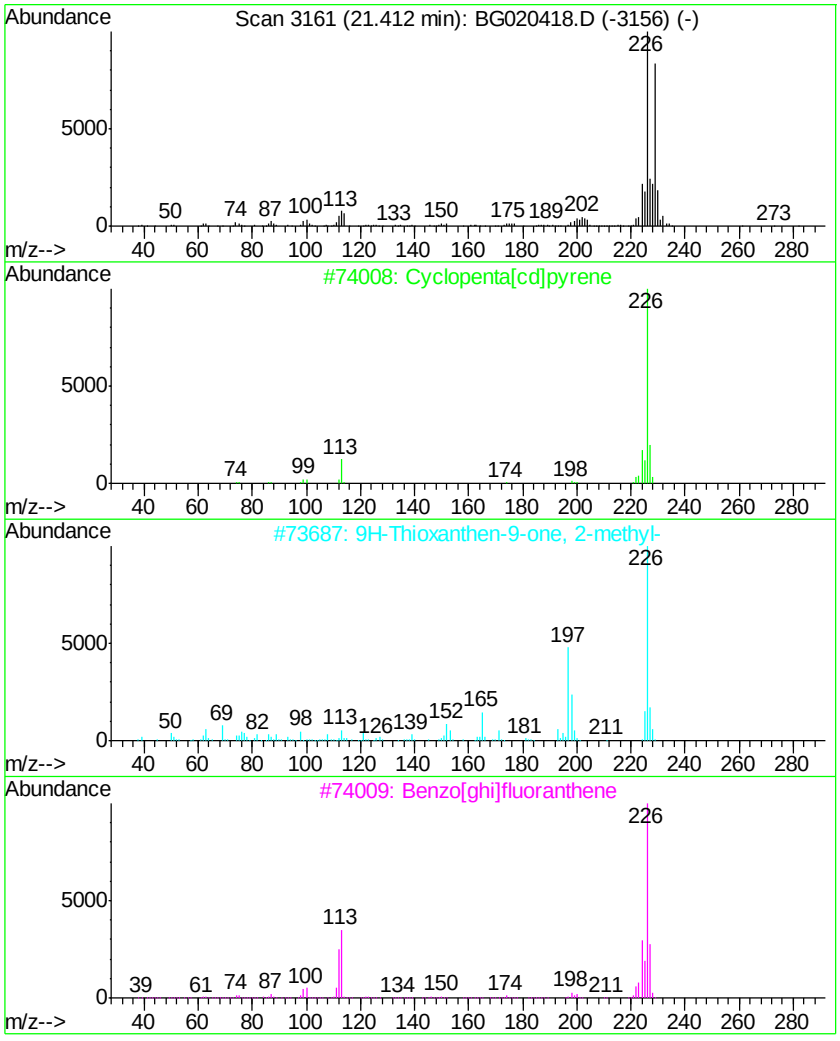
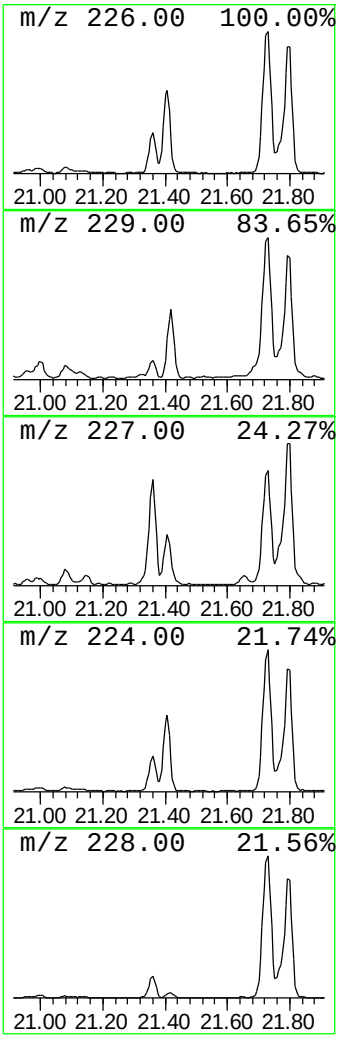
Peak Number 26 Cyclopenta[cd]pyrene Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.41	3.03 ng/ul	591809	Chrysene-d12	21.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	60
2	9H-Thioxanthen-9-one, 2-methyl-	226	C14H10OS	015774-82-0	47
3	Benzo[ghi]fluoranthene	226	C18H10	000203-12-3	47
4	.beta.-Carboline, 7-methoxy-1,2-...	226	C14H14N2O	006519-18-2	43
5	Benzene, 1-bromo-2,6-dichloro-	224	C6H3BrCl2	019393-92-1	43





Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
Data File : BG020418.D
Acq On : 22 Dec 2015 20:52
Operator : UM/SJ
Sample : G4767-22ME
Misc : MED LEVEL RX
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N44ME

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

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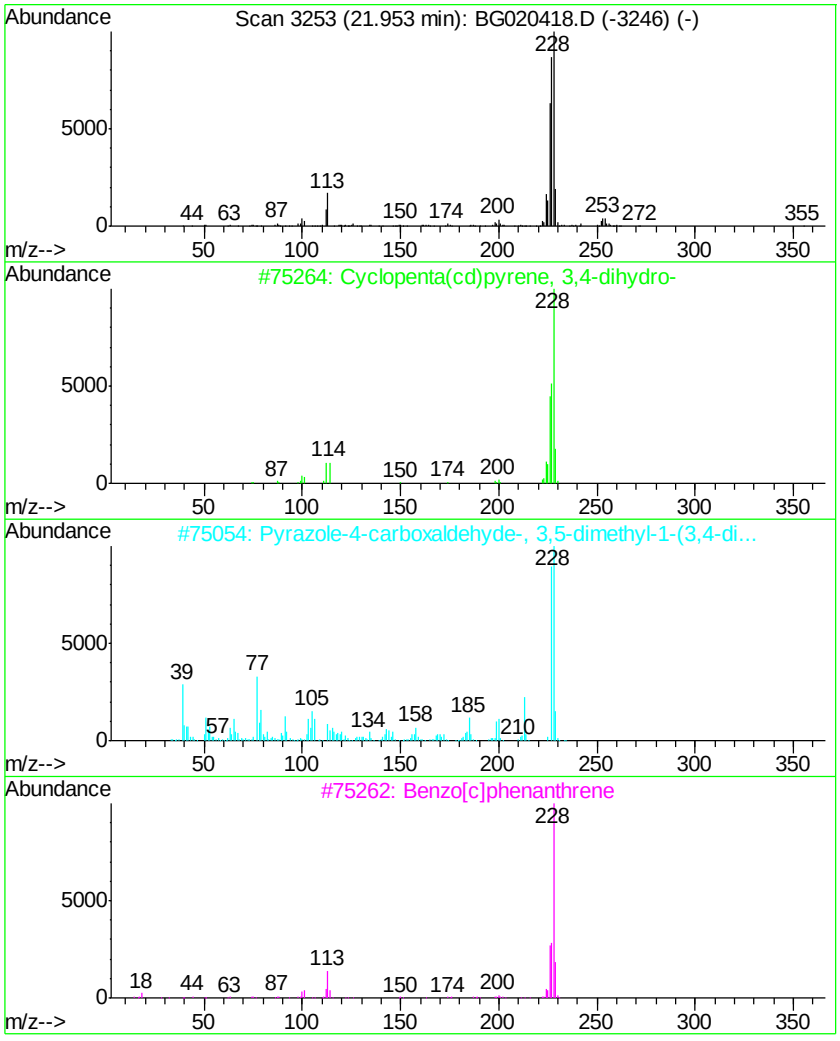
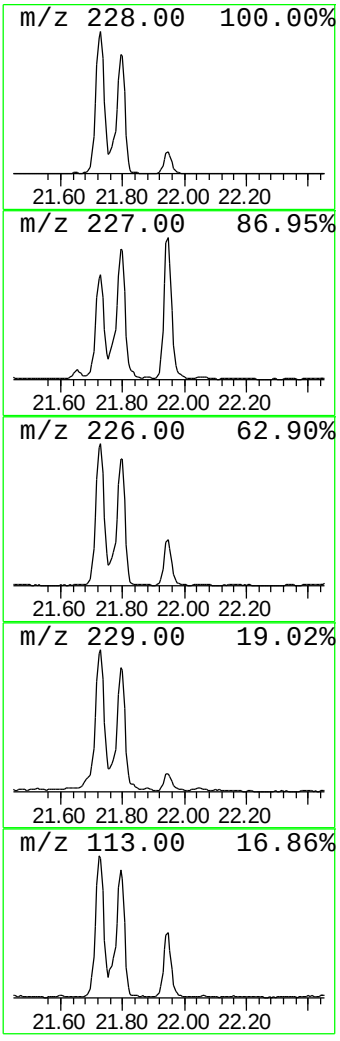
Peak Number 27 Cyclopenta(cd)pyrene, 3,4-d... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.95	3.53 ng/ul	690245	Chrysene-d12	21.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	91
2	Pyrazole-4-carboxaldehyde-, 3,5-...	228	C14H16N2O	1000272-54-8	50
3	Benzo[c]phenanthrene	228	C18H12	000195-19-7	46
4	Triphenylene	228	C18H12	000217-59-4	43
5	Benzo[c]phenanthrene	228	C18H12	000195-19-7	38





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
Data File : BG020418.D
Acq On : 22 Dec 2015 20:52
Operator : UM/SJ
Sample : G4767-22ME
Misc : MED LEVEL RX
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N44ME

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

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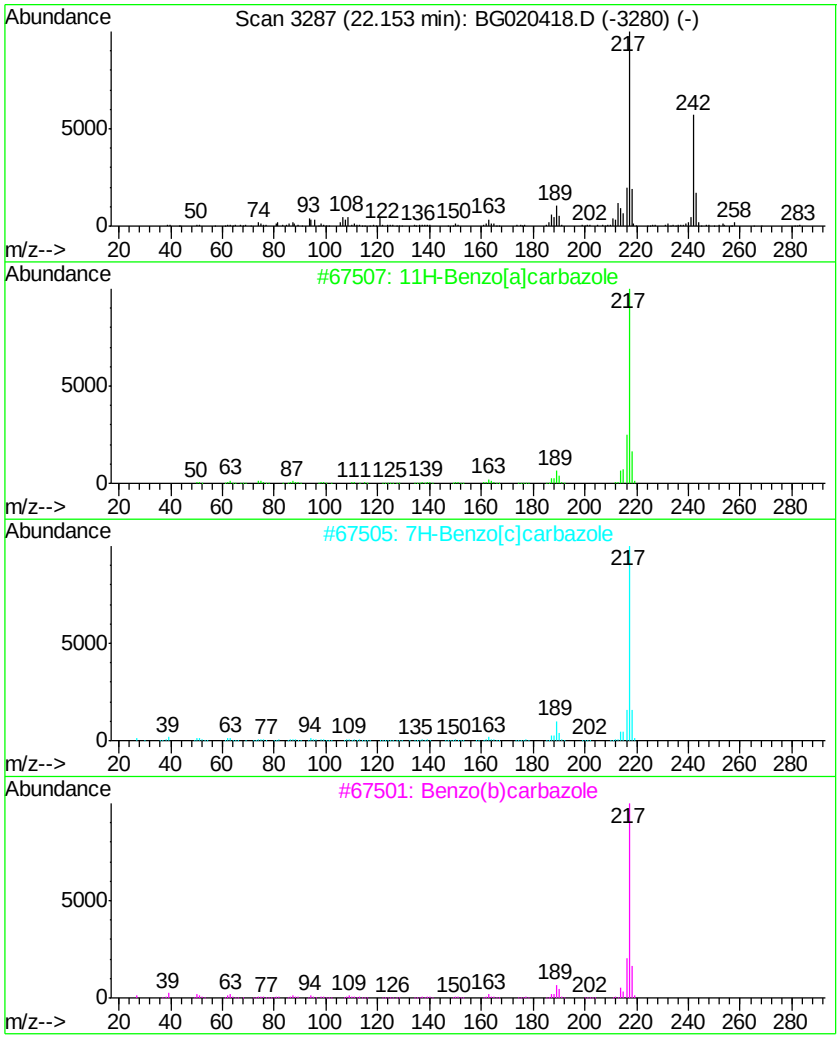
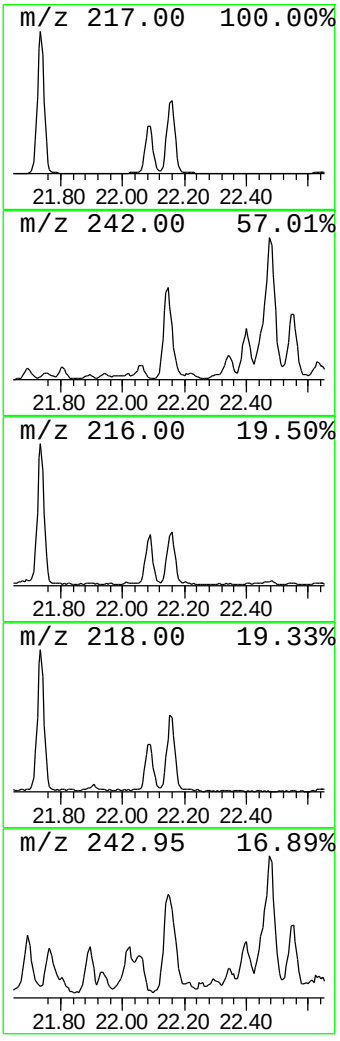
Peak Number 28 11H-Benzo[a]carbazole Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.15	2.24 ng/ul	437065	Chrysene-d12	21.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]carbazole	217	C16H11N	000239-01-0	83
2	7H-Benzo[c]carbazole	217	C16H11N	000205-25-4	70
3	Benzo(b)carbazole	217	C16H11N	000243-28-7	70
4	11H-Benzo[a]carbazole	217	C16H11N	000239-01-0	64
5	11H-Indeno(1,2-b)quinoline	217	C16H11N	000243-51-6	53





Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
Data File : BG020418.D
Acq On : 22 Dec 2015 20:52
Operator : UM/SJ
Sample : G4767-22ME
Misc : MED LEVEL RX
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N44ME

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

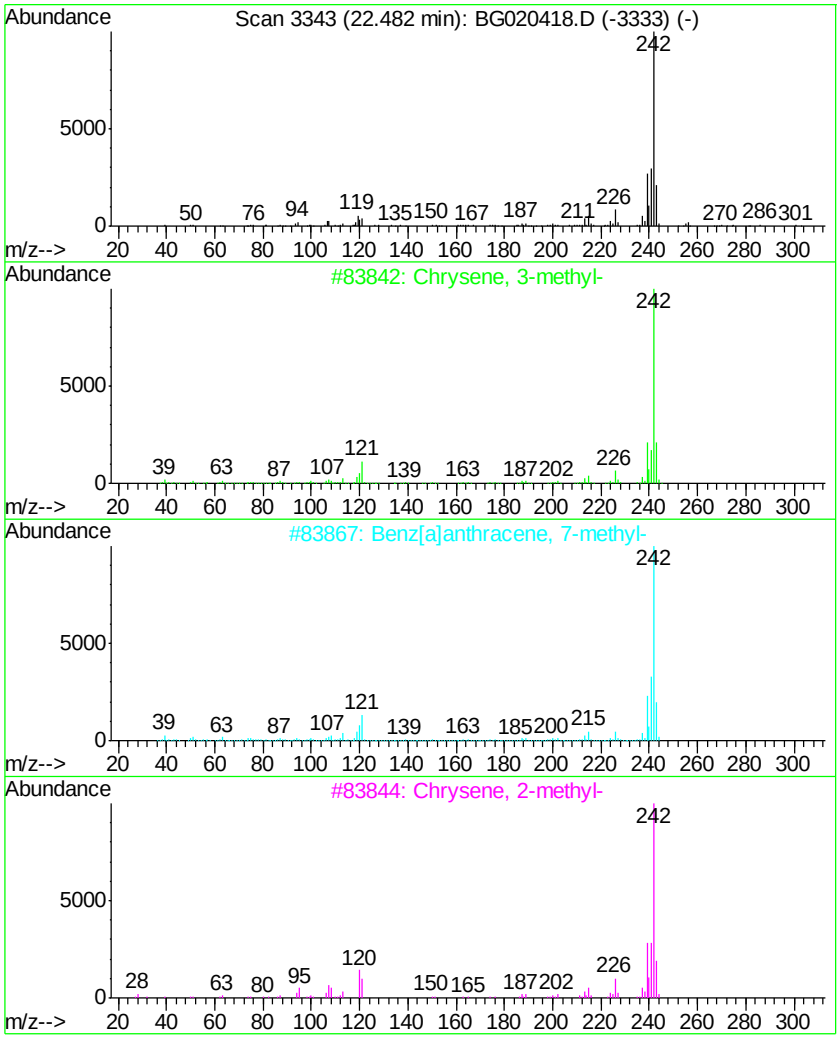
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

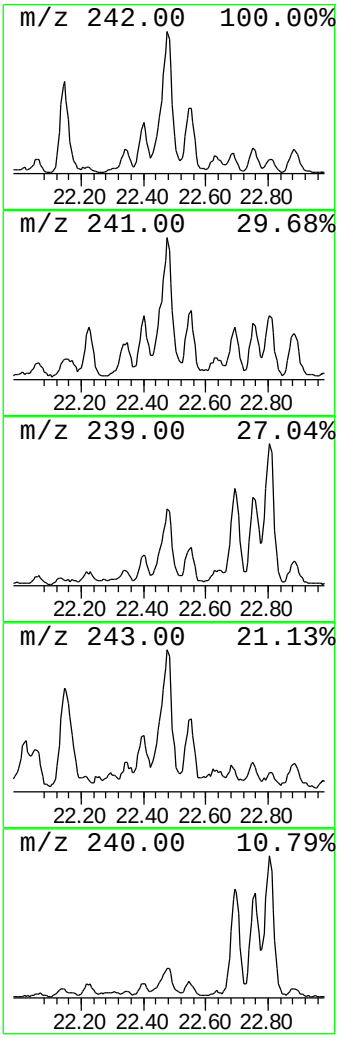
****

Peak Number 29 Chrysene, 3-methyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.48	2.12 ng/ul	414461	Chrysene-d12	21.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Chrysene, 3-methyl-	242	C19H14	003351-31-3	94
2	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	94
3	Chrysene, 2-methyl-	242	C19H14	003351-32-4	93
4	Triphenylene, 2-methyl-	242	C19H14	001705-84-6	93
5	Chrysene, 1-methyl-	242	C19H14	003351-28-8	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122215\
Data File : BG020418.D
Acq On : 22 Dec 2015 20:52
Operator : UM/SJ
Sample : G4767-22ME
Misc : MED LEVEL RX
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N44ME

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
Indene	8.63	20.0	ng/ul	643798	1	8.09	643798	20.0
Naphthalene, 1-me...	12.78	5.8	ng/ul	2951710	2	10.91	10197200	20.0
Naphthalene, 1-et...	13.75	15.8	ng/ul	861499	3	14.72	1092570	20.0
Naphthalene, 1,6-...	13.90	27.6	ng/ul	1506610	3	14.72	1092570	20.0
Naphthalene, 1,7-...	14.04	26.1	ng/ul	1424800	3	14.72	1092570	20.0
Naphthalene, 2,3-...	14.27	9.4	ng/ul	512672	3	14.72	1092570	20.0
1-Isopropenylnaph...	15.03	10.0	ng/ul	546130	3	14.72	1092570	20.0
Naphthalene, 2,3,...	15.19	5.5	ng/ul	298626	3	14.72	1092570	20.0
Naphthalene, 1,6,...	15.33	5.2	ng/ul	286149	3	14.72	1092570	20.0
Naphthalene, 1,4,...	15.38	4.8	ng/ul	262817	3	14.72	1092570	20.0
Benzeneethanol, ...	15.94	20.9	ng/ul	1143380	3	14.72	1092570	20.0
1,1'-Biphenyl, 2-...	16.02	9.9	ng/ul	542384	3	14.72	1092570	20.0
Dibenzofuran, 4-m...	16.06	23.9	ng/ul	1303540	3	14.72	1092570	20.0
Phenanthrene, 1-m...	18.40	2.0	ng/ul	2326000	4	17.48	23057300	20.0
4H-Cyclopenta[def...	18.55	4.0	ng/ul	4566950	4	17.48	23057300	20.0
1,8-Anthracenedia...	19.76	3.3	ng/ul	636367	5	21.75	3906450	20.0
Benzo[b]naphtho[1...	20.06	3.3	ng/ul	636585	5	21.75	3906450	20.0
Pyrene, 1-methyl-	20.20	5.2	ng/ul	1007490	5	21.75	3906450	20.0
11H-Benzo[b]fluorene	20.37	9.0	ng/ul	1761550	5	21.75	3906450	20.0
Pyrene, 2-methyl-	20.53	3.6	ng/ul	704429	5	21.75	3906450	20.0
Benzo[b]naphtho[2...	21.32	3.1	ng/ul	606585	5	21.75	3906450	20.0
Cyclopenta[cd]pyrene	21.41	3.0	ng/ul	591809	5	21.75	3906450	20.0
Cyclopenta(cd)pyr...	21.95	3.5	ng/ul	690245	5	21.75	3906450	20.0
11H-Benzo[a]carba...	22.15	2.2	ng/ul	437065	5	21.75	3906450	20.0
Chrysene, 3-methyl-	22.48	2.1	ng/ul	414461	5	21.75	3906450	20.0