LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
Data File : BG020415.D
Acq On : 22 Dec 2015 18:54
Operator : UM/SJ
Sample : G4849-08ME
Misc : med level RX
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N72ME

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	3.108	41	46	55	rBV	16252	32717	1.10%	0.156%
2	7.244	743	750	760	rBV	40969	73457	2.47%	0.350%
3	7.403	769	777	784	rBV	38752	63352	2.13%	0.301%
4	7.614	807	813	821	rBV	45423	76885	2.58%	0.366%
5	8.085	886	893	901	rBB2	57972	95832	3.22%	0.456%
6	8.790	1007	1013	1025	rBB	64912	113998	3.83%	0.543%
7	9.248	1085	1091	1100	rBV	54272	94732	3.18%	0.451%
8	9.976	1209	1215	1224	rBV2	49757	89609	3.01%	0.426%
9	10.517	1301	1307	1318	rBV	74242	132076	4.43%	0.629%
10	10.899	1363	1372	1376	rBV	85687	156715	5.26%	0.746%
11	10.952	1376	1381	1388	rVV	337171	591952	19.87%	2.817%
12	11.034	1388	1395	1411	rVB2	68455	135054	4.53%	0.643%
13	12.550	1646	1653	1661	rBV	252637	417879	14.02%	1.989%
14	12.767	1679	1690	1700	rBB	126070	212384	7.13%	1.011%
15	13.549	1817	1823	1830	rBV	110804	166599	5.59%	0.793%
16	13.748	1849	1857	1867	rVB	37534	66533	2.23%	0.317%
17	13.878	1871	1879	1881	rBV2	41669	70269	2.36%	0.334%
18	14.036	1898	1906	1911	rBV	62643	110822	3.72%	0.527%
19	14.119	1911	1920	1924	rVV	206377	355995	11.95%	1.694%
20	14.160	1924	1927	1933	rVB	36951	51111	1.72%	0.243%
21	14.271	1940	1946	1950	rBV	23446	38775	1.30%	0.185%
22	14.412	1963	1970	1984	rBB	200567	338780	11.37%	1.612%
23	14.683	2011	2016	2018	rBV	44602	63639	2.14%	0.303%
24	14.718	2018	2022	2027	rVV2	156288	247961	8.32%	1.180%
25	14.783	2027	2033	2040	rVV	537623	852089	28.60%	4.055%
26	14.847	2040	2044	2050	rVV	21620	31082	1.04%	0.148%
27	14.918	2050	2056	2066	rVV	76835	137873	4.63%	0.656%
28	15.023	2066	2074	2079	rVV3	21044	38931	1.31%	0.185%
29	15.117	2083	2090	2097	rVV	399002	639875	21.47%	3.045%
30	15.182	2097	2101	2108	rVB3	14612	24875	0.83%	0.118%
31	15.329	2120	2126	2130	rBV3	12332	20480	0.69%	0.097%
32	15.493	2148	2154	2158	rBV3	9753	19911	0.67%	0.095%
33	15.541	2158	2162	2166	rVB4	19289	25902	0.87%	0.123%
34	15.705	2181	2190	2195	rVV	281386	449410	15.08%	2.139%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
Data File : BG020415.D
Acq On : 22 Dec 2015 18:54
Operator : UM/SJ
Sample : G4849-08ME
Misc : med level RX
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N72ME

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	15.764	2195	2200	2206	rVV	473583	703832	23.62%	3.350%
36	15.828	2206	2211	2218	rVV2	63558	135439	4.55%	0.645%
37	15.887	2218	2221	2224	rVV	38636	57949	1.94%	0.276%
38	15.922	2224	2227	2233	rVV2	68344	110254	3.70%	0.525%
39	15.975	2233	2236	2238	rVV2	14277	20260	0.68%	0.096%
40	16.011	2238	2242	2245	rVV3	29925	47618	1.60%	0.227%
41	16.052	2245	2249	2256	rVB	76896	114439	3.84%	0.545%
42	16.199	2265	2274	2282	rVV	80189	165877	5.57%	0.789%
43	16.404	2304	2309	2311	rVV2	18930	25782	0.87%	0.123%
44	16.557	2330	2335	2342	rVB3	21699	34451	1.16%	0.164%
45	16.763	2359	2370	2375	rBV3	53493	123725	4.15%	0.589%
46	16.815	2375	2379	2384	rBV3	18837	28344	0.95%	0.135%
47	16.909	2390	2395	2400	rVB2	23717	39011	1.31%	0.186%
48	16.986	2400	2408	2411	rBV2	20296	43192	1.45%	0.206%
49	17.027	2411	2415	2419	rVB3	15635	20899	0.70%	0.099%
50	17.115	2424	2430	2437	rVV	45601	73642	2.47%	0.350%
51	17.192	2437	2443	2450	rVV5	33913	74712	2.51%	0.356%
52	17.280	2453	2458	2469	rVB	135216	212158	7.12%	1.010%
53	17.468	2483	2490	2492	rBV	201330	324230	10.88%	1.543%
54	17.515	2492	2498	2503	rVV	1865136	2979792	100.00%	14.181%
55	17.562	2503	2506	2510	rVV2	328903	504579	16.93%	2.401%
56	17.597	2510	2512	2517	rVB	130941	150477	5.05%	0.716%
57	17.867	2552	2558	2565	rBV	50997	89150	2.99%	0.424%
58	17.979	2572	2577	2582	rBV	31242	41514	1.39%	0.198%
59	18.043	2583	2588	2597	rVB3	14951	28653	0.96%	0.136%
60	18.179	2608	2611	2619	rVB2	11361	22647	0.76%	0.108%
61	18.337	2632	2638	2642	rBV	119729	175014	5.87%	0.833%
62	18.384	2642	2646	2652	rVB	152375	215007	7.22%	1.023%
63	18.466	2652	2660	2665	rBV	47770	74467	2.50%	0.354%
64	18.537	2665	2672	2676	rBV3	233341	412838	13.85%	1.965%
65	18.831	2716	2722	2726	rVV	105118	149225	5.01%	0.710%
66	19.072	2755	2763	2767	rBV	20229	30077	1.01%	0.143%
67	19.242	2786	2792	2797	rBV2	29305	52599	1.77%	0.250%
68	19.313	2798	2804	2807	rVV3	13598	22983	0.77%	0.109%
69	19.512	2830	2838	2844	rVV	1186518	1786755	59.96%	8.503%
70	19.753	2873	2879	2888	rVB	35919	56592	1.90%	0.269%
71	19.841	2888	2894	2897	rBV2	591003	990180	33.23%	4.712%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
Data File : BG020415.D
Acq On : 22 Dec 2015 18:54
Operator : UM/SJ
Sample : G4849-08ME
Misc : med level RX
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N72ME

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	19.877	2897	2900	2907	rVV	831660	1139534	38.24%	5.423%
73	19.935	2907	2910	2916	rVB3	33513	52183	1.75%	0.248%
74	20.047	2923	2929	2934	rBV	43205	59470	2.00%	0.283%
75	20.188	2947	2953	2960	rBV3	37303	90506	3.04%	0.431%
76	20.358	2971	2982	2987	rVB	123993	212817	7.14%	1.013%
77	20.458	2992	2999	3004	rBV	142385	203161	6.82%	0.967%
78	20.517	3004	3009	3012	rVV2	44302	76299	2.56%	0.363%
79	20.552	3012	3015	3019	rVV	26747	38857	1.30%	0.185%
80	20.658	3028	3033	3036	rVV	20781	26990	0.91%	0.128%
81	20.705	3036	3041	3044	rVV2	22700	37245	1.25%	0.177%
82	20.887	3067	3072	3079	rBV4	16296	25599	0.86%	0.122%
83	21.075	3099	3104	3109	rBV3	12798	24581	0.82%	0.117%
84	21.310	3139	3144	3147	rBV	34644	48713	1.63%	0.232%
85	21.351	3147	3151	3156	rVV	40584	63615	2.13%	0.303%
86	21.398	3156	3159	3165	rVV2	27099	51340	1.72%	0.244%
87	21.592	3183	3192	3199	rBV	12270	27354	0.92%	0.130%
88	21.733	3205	3216	3221	rBV2	326411	846622	28.41%	4.029%
89	21.780	3221	3224	3232	rVB	151624	234842	7.88%	1.118%
90	21.939	3245	3251	3258	rVB	38699	66962	2.25%	0.319%
91	22.150	3280	3287	3294	rBV2	16641	34986	1.17%	0.167%
92	22.468	3333	3341	3347	rVV3	14759	37260	1.25%	0.177%
93	22.797	3392	3397	3406	rVB8	12370	27871	0.94%	0.133%
94	23.954	3586	3594	3602	rBV2	44667	147914	4.96%	0.704%
95	24.219	3633	3639	3647	rBV3	7940	19775	0.66%	0.094%
96	24.700	3712	3721	3725	rBV3	18963	52339	1.76%	0.249%
97	24.777	3725	3734	3742	rVV	234262	647073	21.72%	3.079%
98	24.841	3742	3745	3758	rVB2	32707	77097	2.59%	0.367%
99	25.000	3762	3772	3781	rBV2	155699	436166	14.64%	2.076%
100	27.497	4187	4197	4210	rBV7	7681	29202	0.98%	0.139%

Sum of corrected areas: 21012290

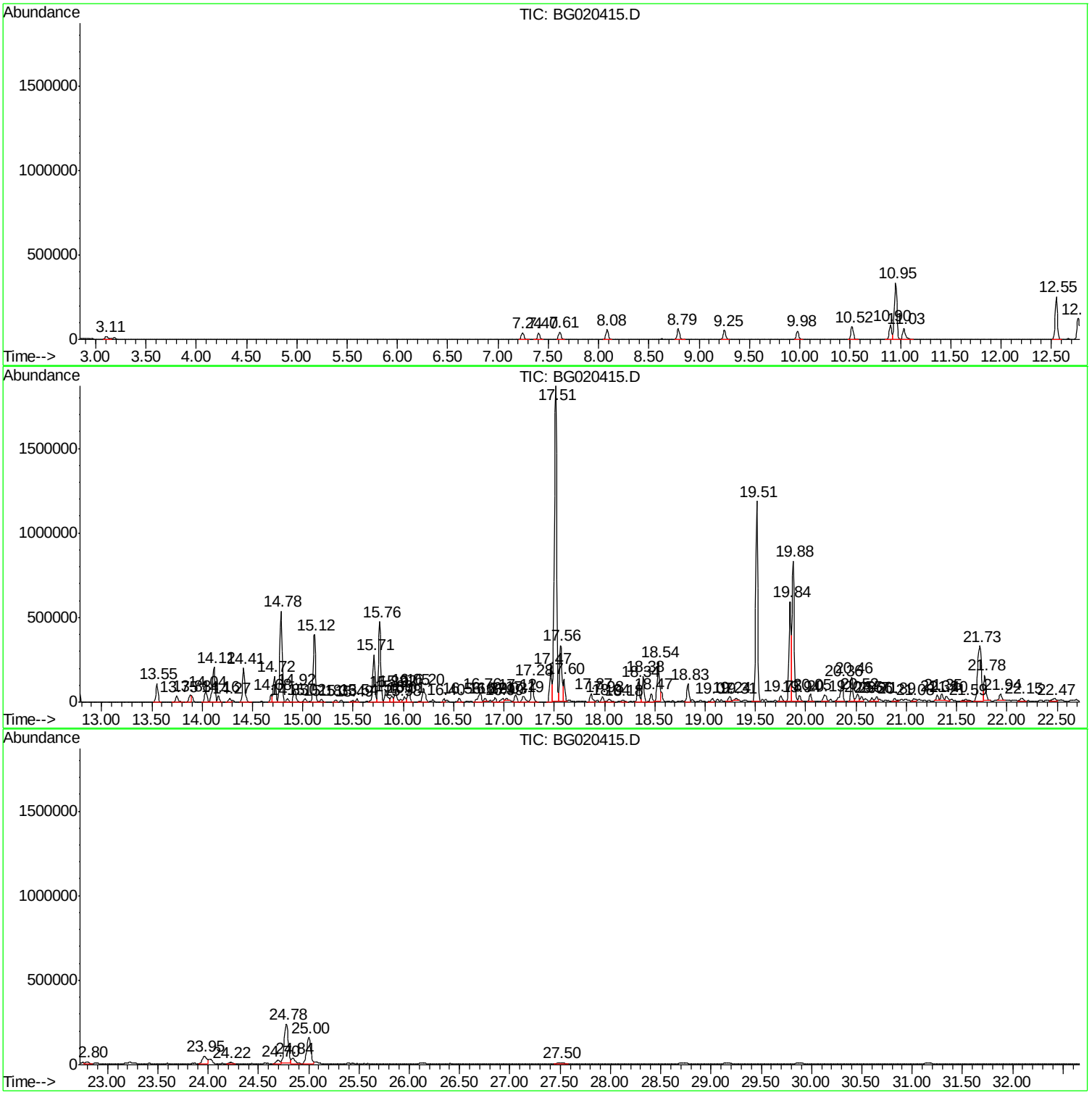
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
Data File : BG020415.D
Acq On : 22 Dec 2015 18:54
Operator : UM/SJ
Sample : G4849-08ME
Misc : med level RX
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N72ME

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 : BG020415.D
Acq On : 22 Dec 2015 18:54
Operator : UM/SJ
Sample : G4849-08ME
Misc : med level RX
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N72ME

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

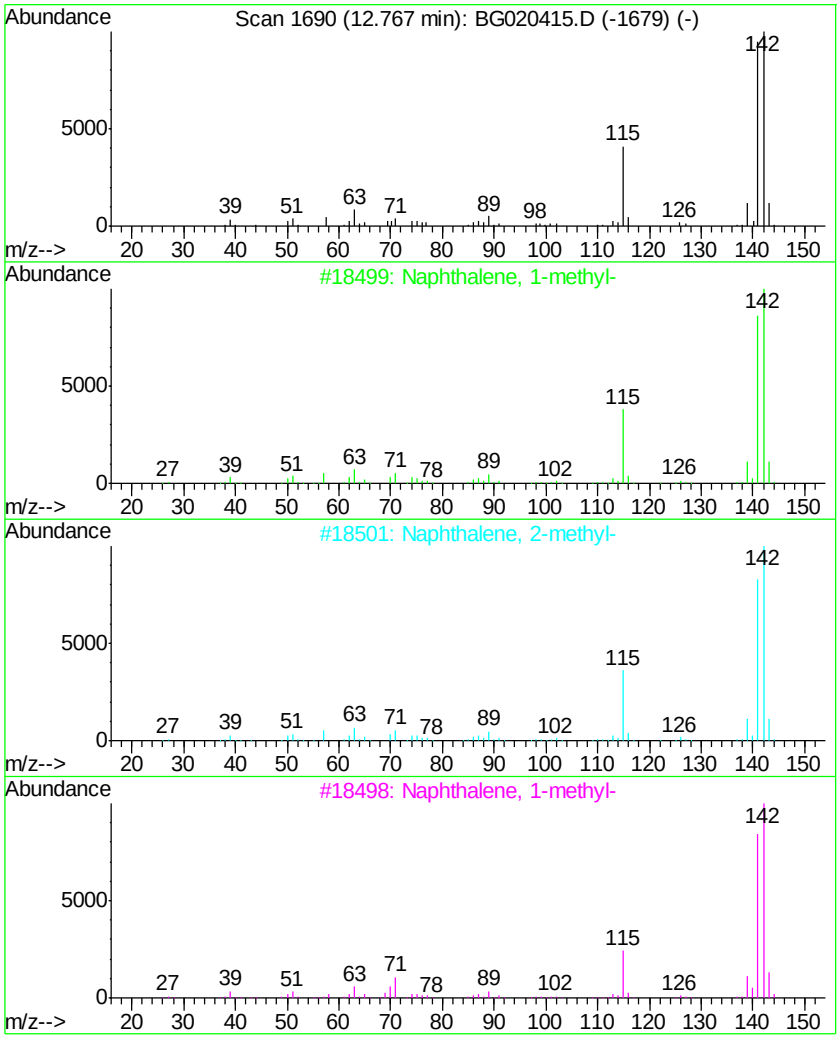
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

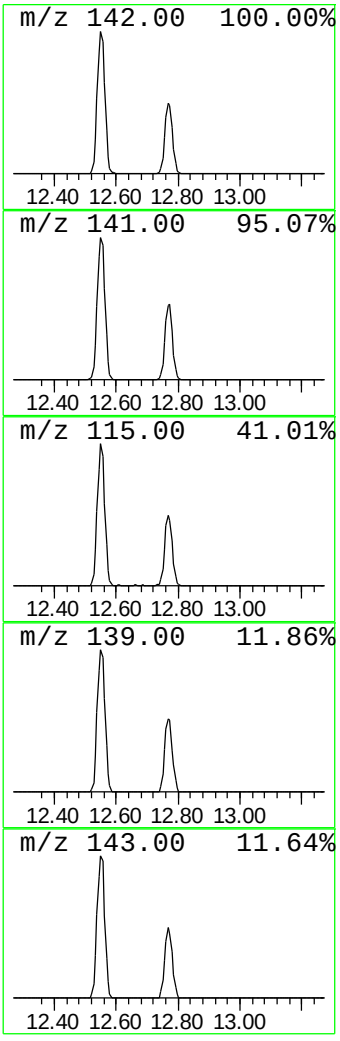
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.77	27.10 ng/ul	212384	Naphthalene-d8	10.90

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	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
4	Benzocycloheptatriene	142	C11H10	000264-09-5	94
5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94





Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
Data File : BG020415.D
Acq On : 22 Dec 2015 18:54
Operator : UM/SJ
Sample : G4849-08ME
Misc : med level RX
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N72ME

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

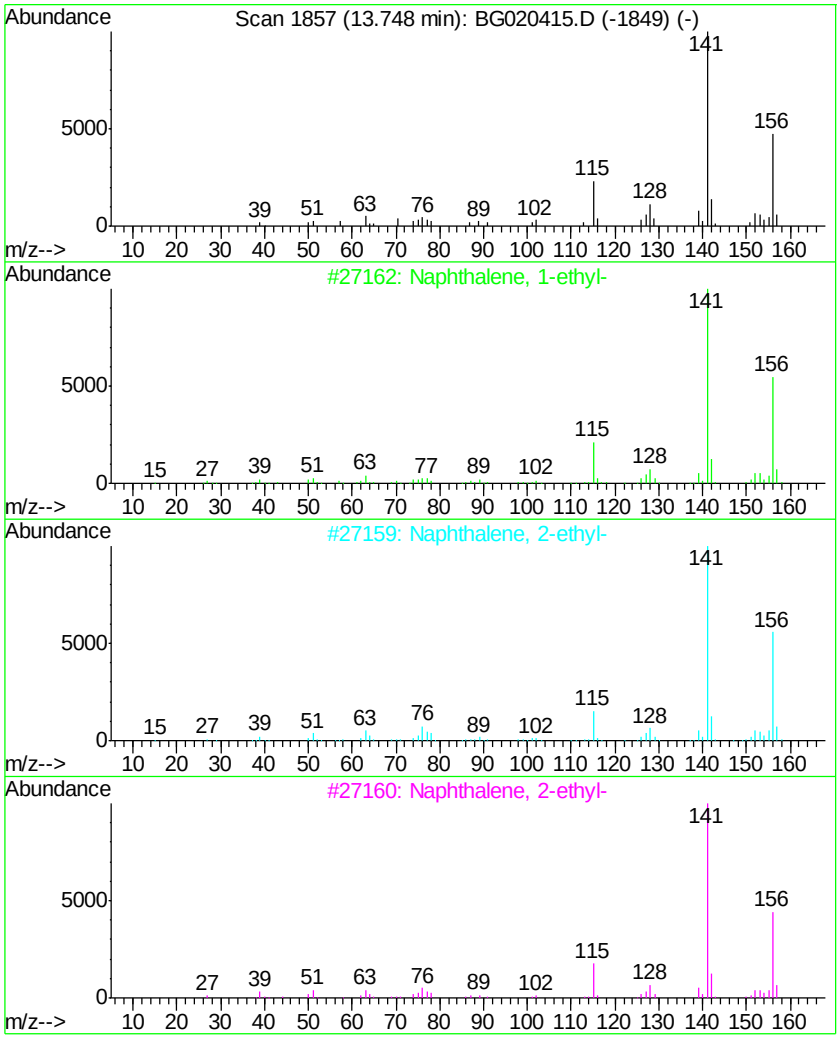
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

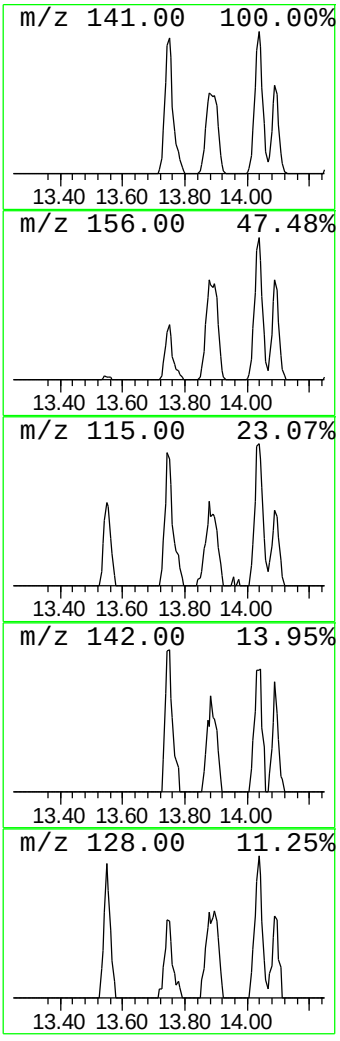
****

Peak Number 3 Naphthalene, 1-ethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.75	5.37 ng/ul	66533	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, 2-ethyl-	156	C12H12	000939-27-5	95
3	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
4	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94
5	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	93





Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
Data File : BG020415.D
Acq On : 22 Dec 2015 18:54
Operator : UM/SJ
Sample : G4849-08ME
Misc : med level RX
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N72ME

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

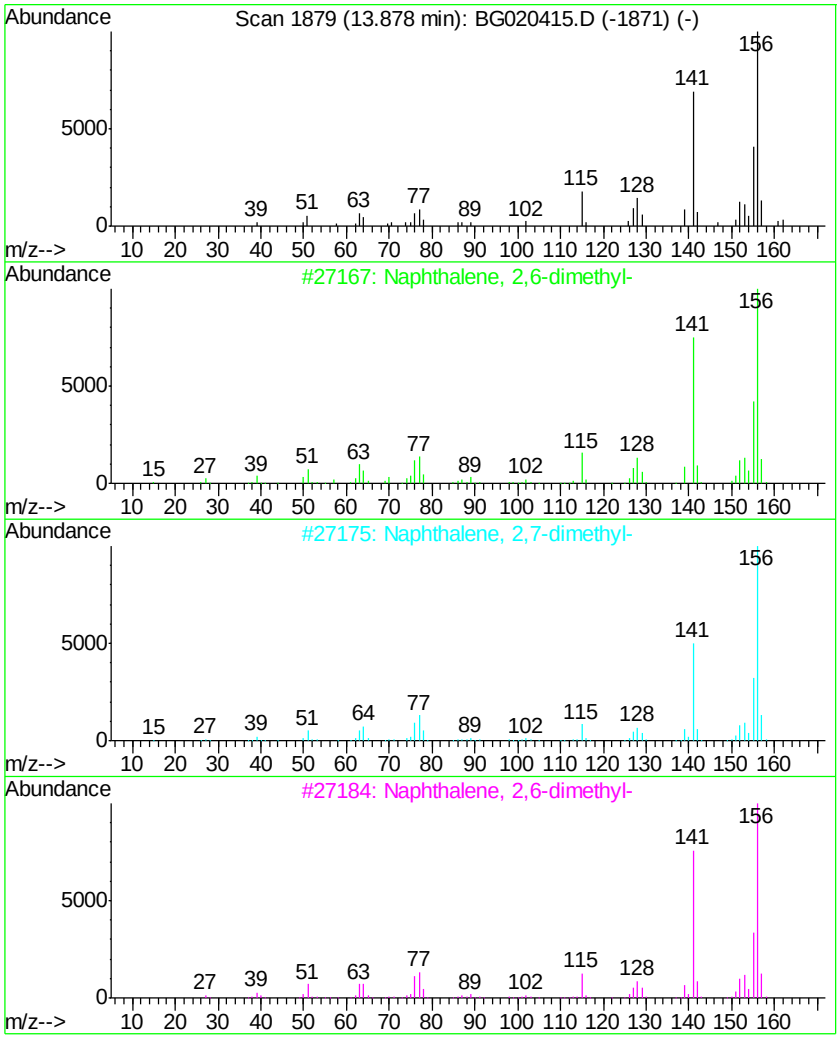
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

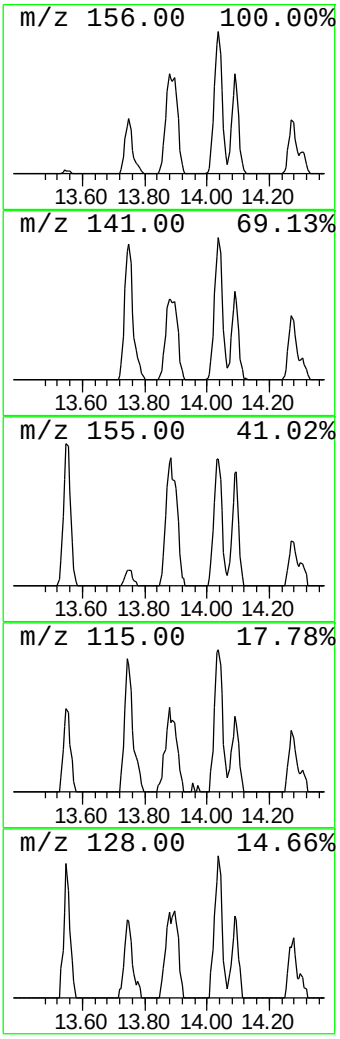
****

Peak Number 4 Naphthalene, 2,6-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.88	5.67 ng/ul	70269	Acenaphthene-d10	14.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95





Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
Data File : BG020415.D
Acq On : 22 Dec 2015 18:54
Operator : UM/SJ
Sample : G4849-08ME
Misc : med level RX
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N72ME

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

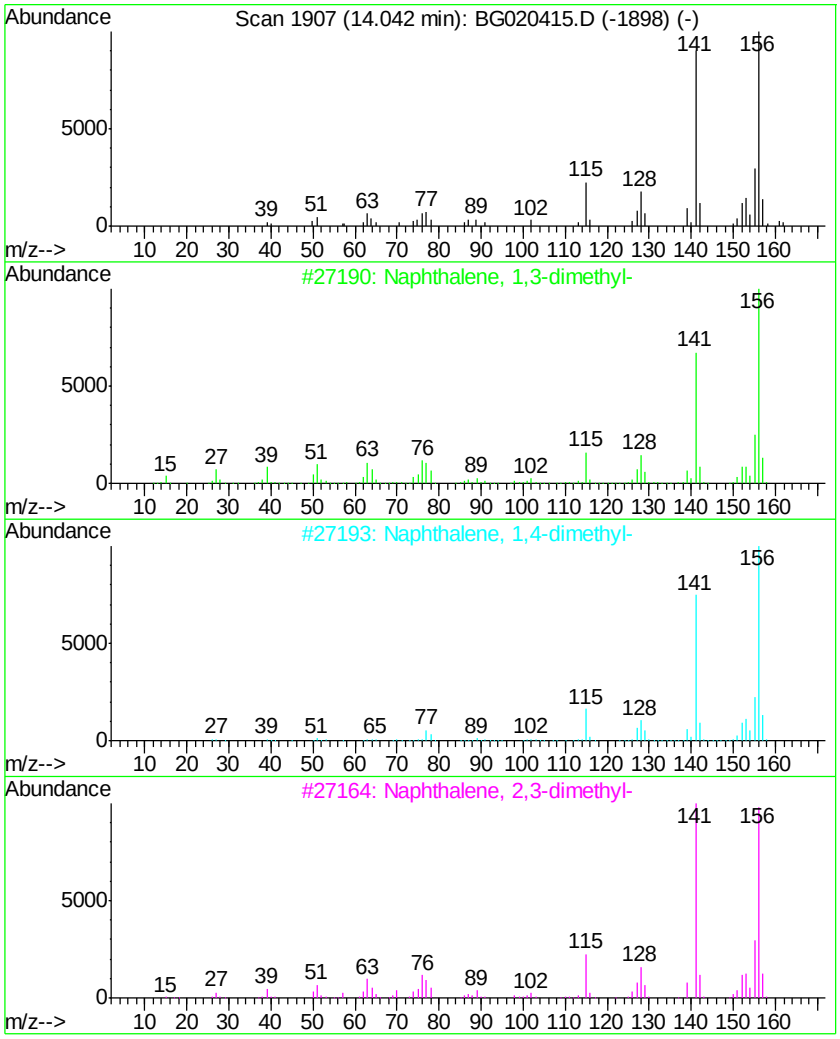
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

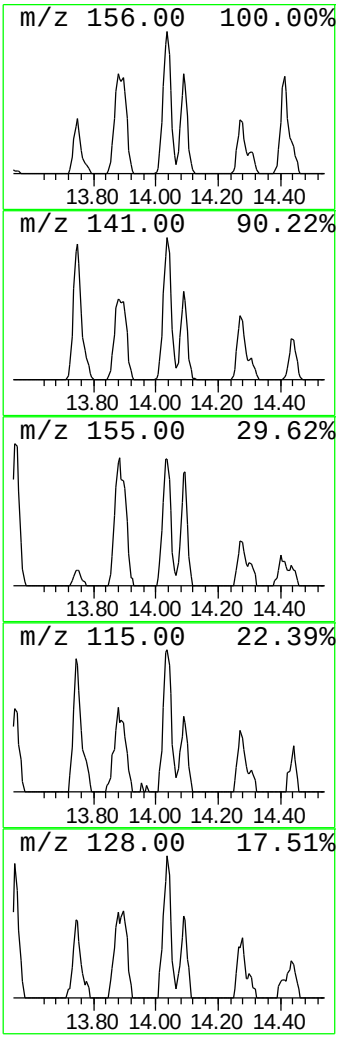
****

Peak Number 5 Naphthalene, 1,3-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.04	8.94 ng/ul	110822	Acenaphthene-d10	14.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96





Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
Data File : BG020415.D
Acq On : 22 Dec 2015 18:54
Operator : UM/SJ
Sample : G4849-08ME
Misc : med level RX
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N72ME

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

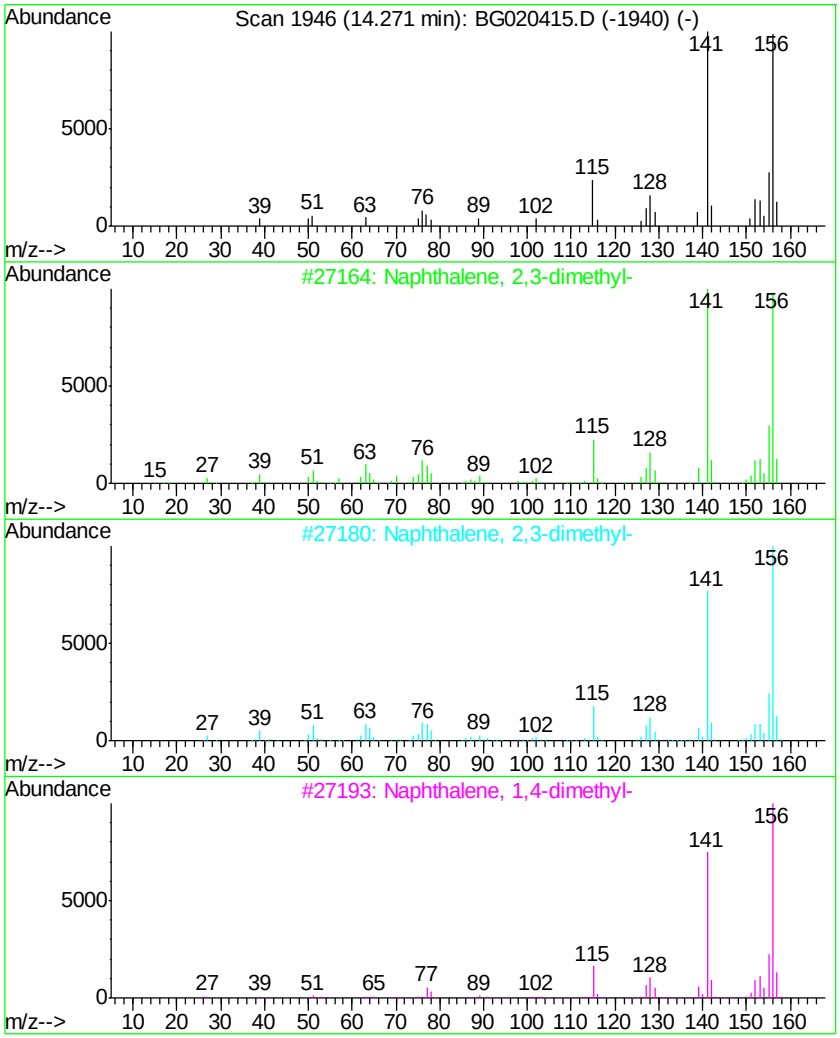
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

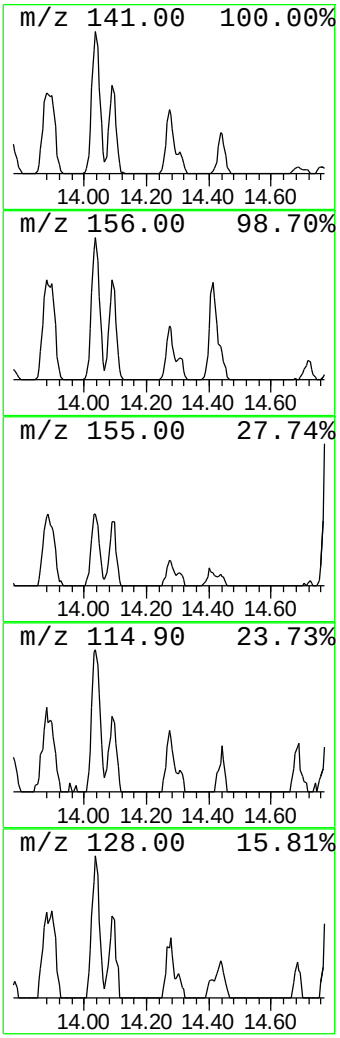
****

Peak Number 6 Naphthalene, 2,3-dimethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.27	3.13 ng/ul	38775	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	96
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
Data File : BG020415.D
Acq On : 22 Dec 2015 18:54
Operator : UM/SJ
Sample : G4849-08ME
Misc : med level RX
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N72ME

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

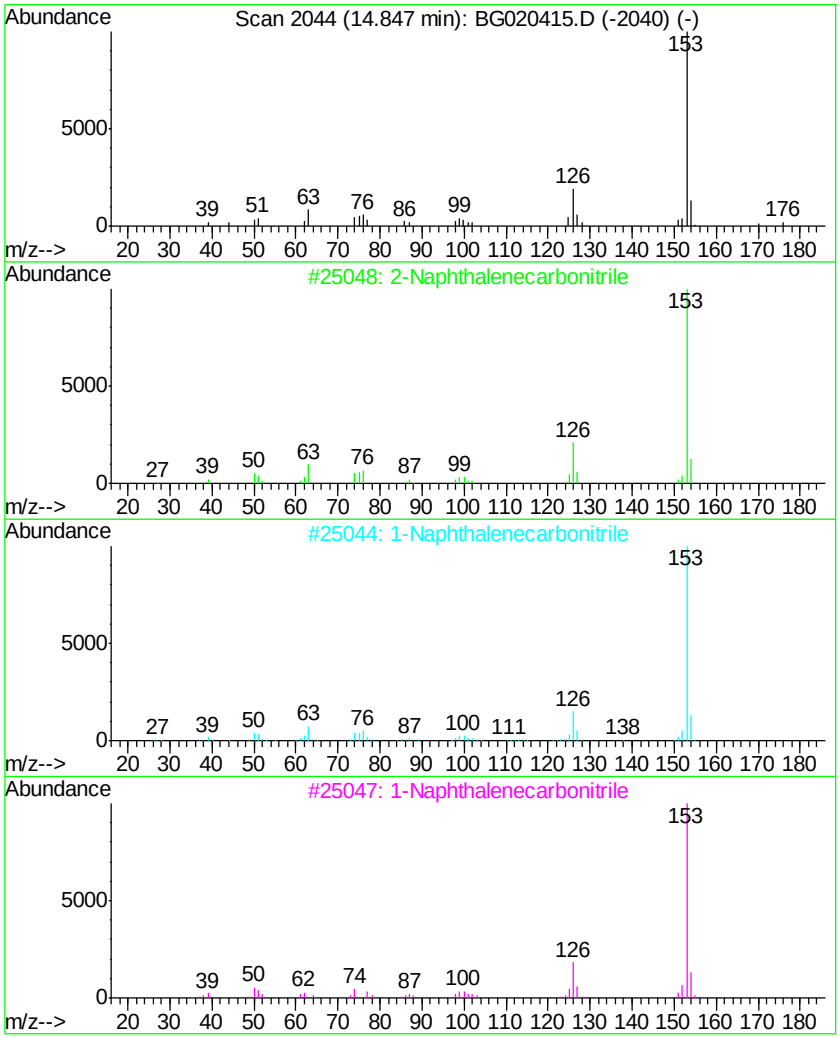
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

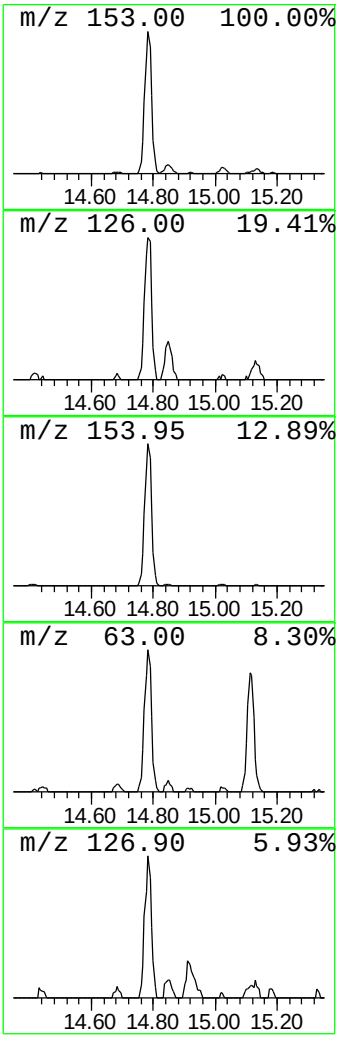
****

Peak Number 7 2-Naphthalenecarbonitrile Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.85	2.51 ng/ul	31082	Acenaphthene-d10	14.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	97
2	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	94
3	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	90
4	Naphthalene, 1-isocyano-	153	C11H7N	001984-04-9	90
5	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	87





Library Search Compound Report

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Data File : BG020415.D
Acq On : 22 Dec 2015 18:54
Operator : UM/SJ
Sample : G4849-08ME
Misc : med level RX
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N72ME

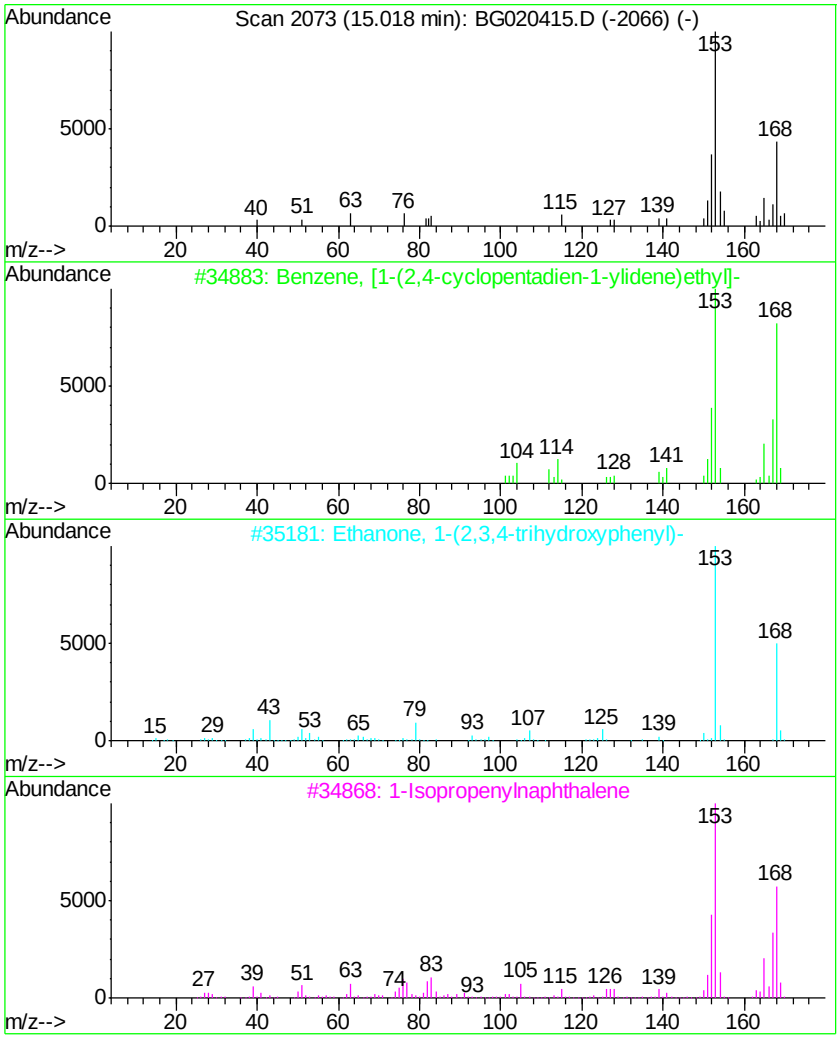
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

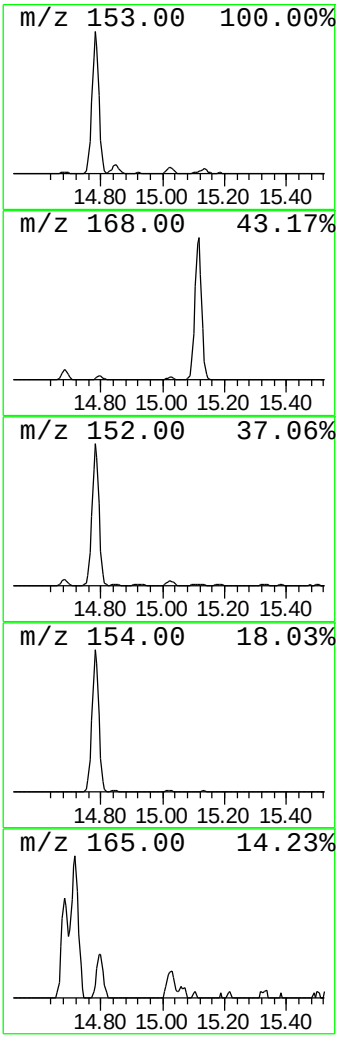
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, [1-(2,4-cyclopenta... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.02	3.14 ng/ul	38931	Acenaphthene-d10	14.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	80
2	Ethanone, 1-(2,3,4-trihydroxyphe...	168	C8H8O4	000528-21-2	53
3	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	50
4	Ethanone, 1-(2,4,6-trihydroxyphe...	168	C8H8O4	000480-66-0	50
5	Ethanone, 1-(2,4,6-trihydroxyphe...	168	C8H8O4	000480-66-0	50





Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
Data File : BG020415.D
Acq On : 22 Dec 2015 18:54
Operator : UM/SJ
Sample : G4849-08ME
Misc : med level RX
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N72ME

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

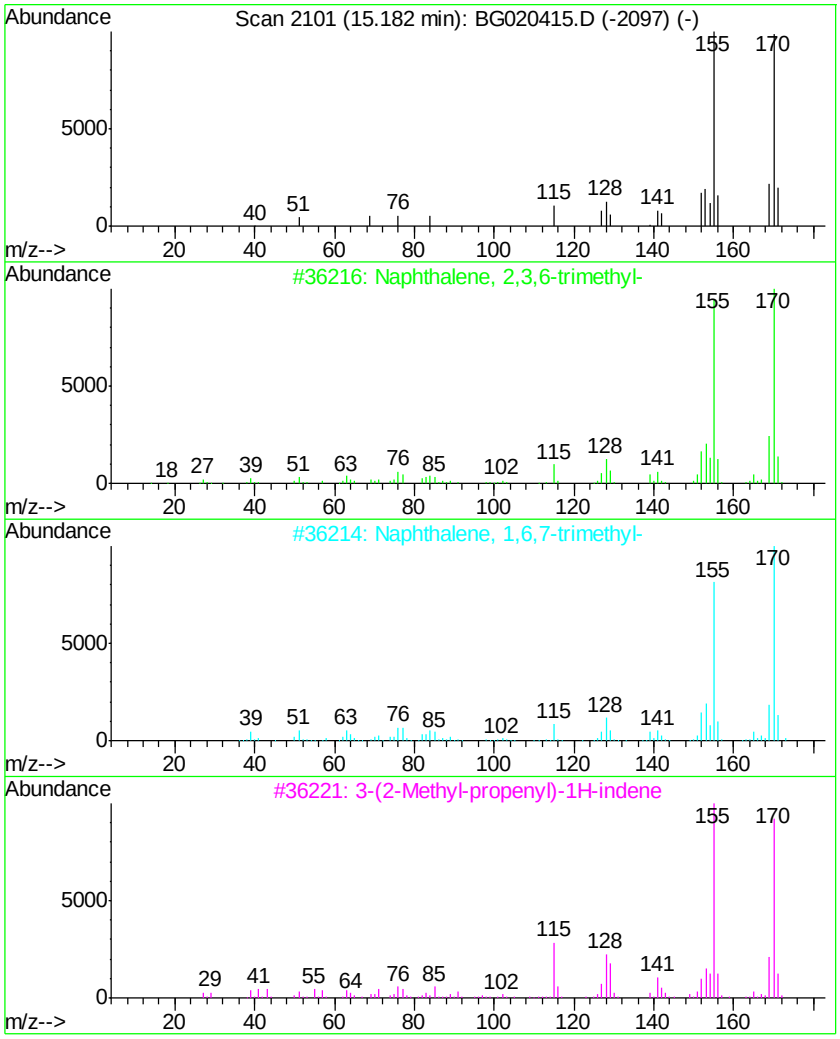
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

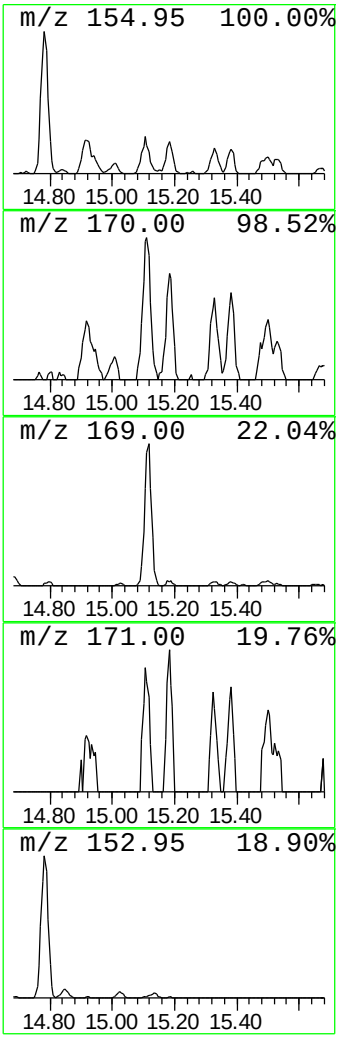
****

Peak Number 9 Naphthalene, 2,3,6-trimethyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.18	2.01 ng/ul	24875	Acenaphthene-d10	14.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
3	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	94
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	91





Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
Data File : BG020415.D
Acq On : 22 Dec 2015 18:54
Operator : UM/SJ
Sample : G4849-08ME
Misc : med level RX
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N72ME

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

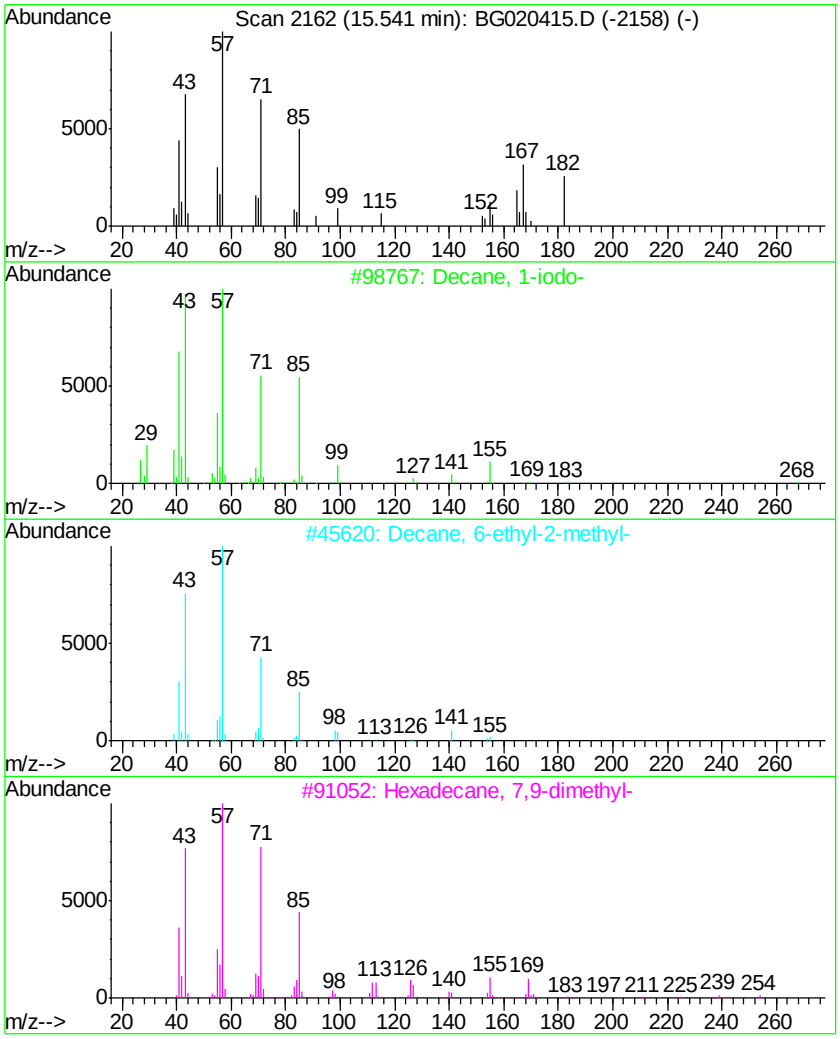
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

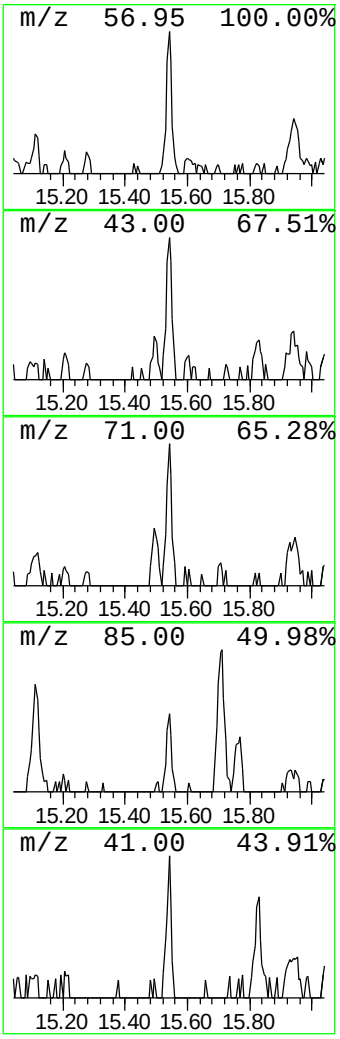
****

Peak Number 10 Decane, 1-iodo- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.54	2.09 ng/ul	25902	Acenaphthene-d10	14.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 1-iodo-	268	C10H21I	002050-77-3	50
2	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	50
3	Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	50
4	Nonadecane	268	C19H40	000629-92-5	49
5	10-Methylnonadecane	282	C20H42	056862-62-5	47





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
Data File : BG020415.D
Acq On : 22 Dec 2015 18:54
Operator : UM/SJ
Sample : G4849-08ME
Misc : med level RX
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N72ME

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

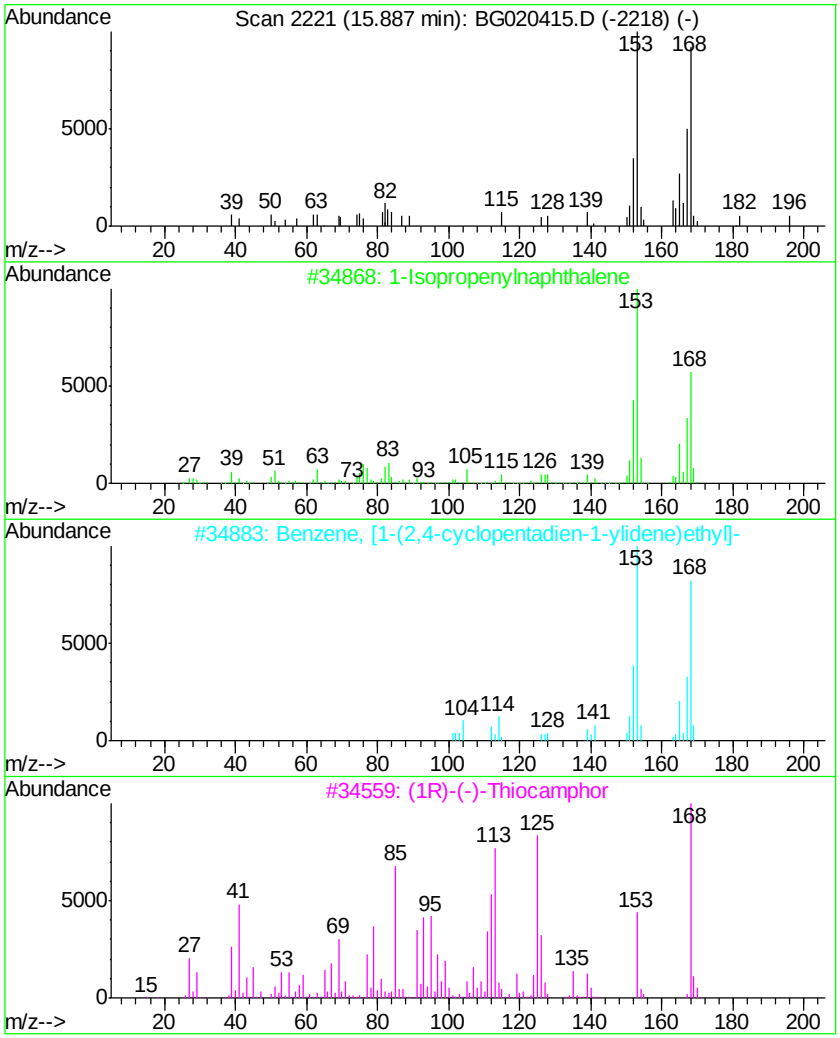
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

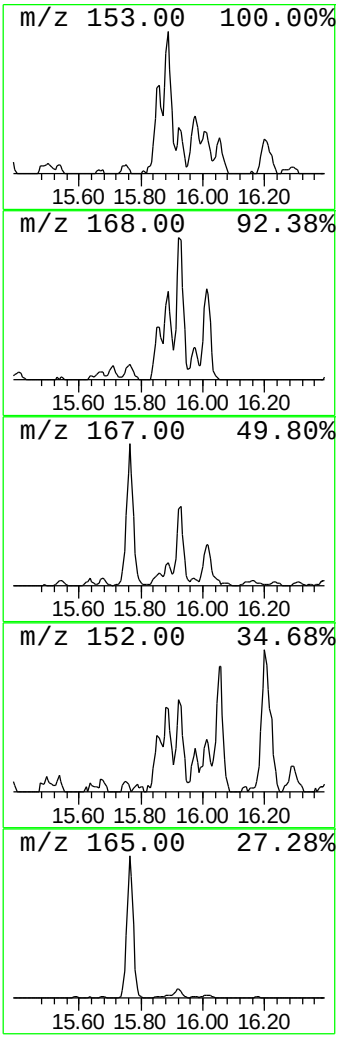
****

Peak Number 11 1-Isopropenylnaphthalene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.89	4.67 ng/ul	57949	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	68
3	(1R)-(-)-Thiocamphor	168	C10H16S	053402-10-1	55
4	Naphthalene, 2-(1-methylethenyl)-	168	C13H12	003710-23-4	47
5	Ethanone, 1-(2,3,4-trihydroxyphe...	168	C8H8O4	000528-21-2	47





Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
Data File : BG020415.D
Acq On : 22 Dec 2015 18:54
Operator : UM/SJ
Sample : G4849-08ME
Misc : med level RX
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N72ME

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

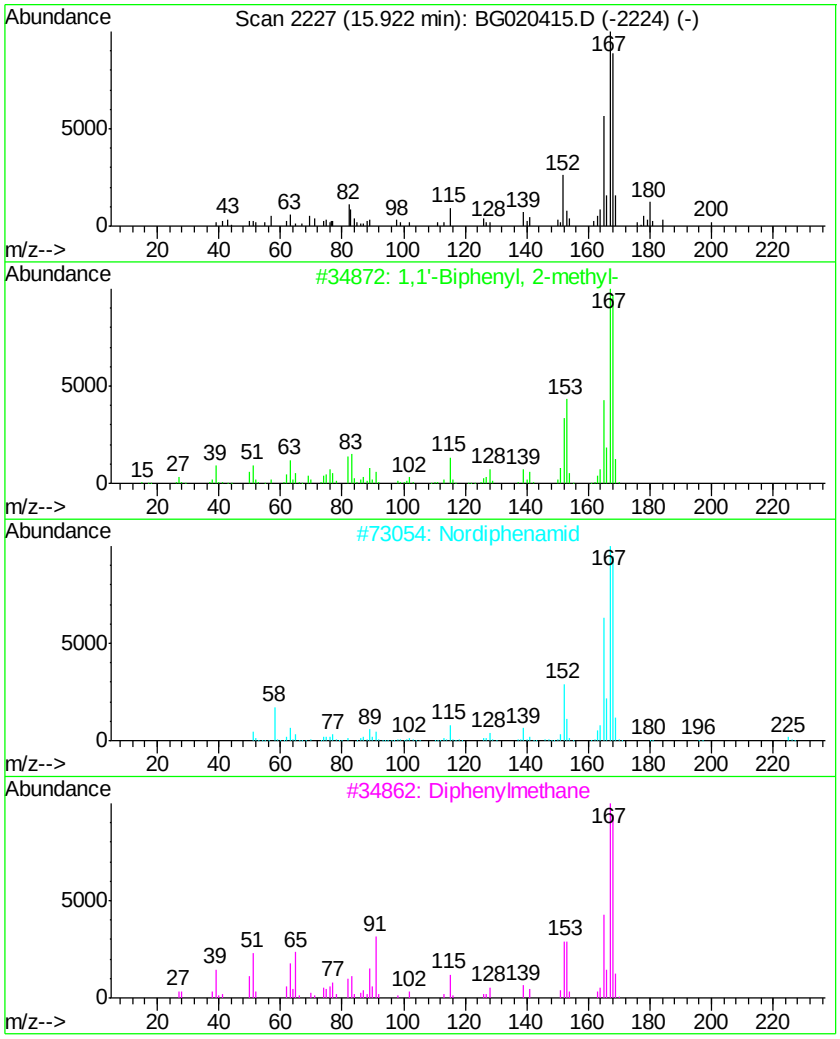
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

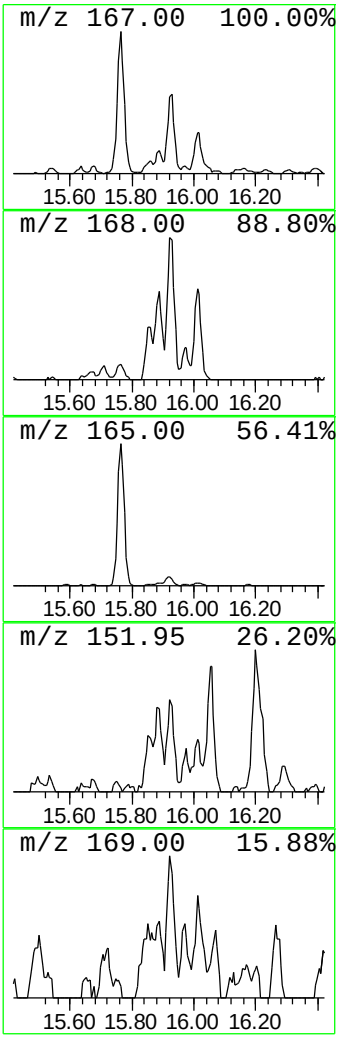
****

Peak Number 12 1,1'-Biphenyl, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.92	8.89 ng/ul	110254	Acenaphthene-d10	14.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	89
2	Nordiphenamid	225	C15H15NO	000954-21-2	78
3	Diphenylmethane	168	C13H12	000101-81-5	76
4	Diphenylmethane	168	C13H12	000101-81-5	68
5	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	64





Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
Data File : BG020415.D
Acq On : 22 Dec 2015 18:54
Operator : UM/SJ
Sample : G4849-08ME
Misc : med level RX
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N72ME

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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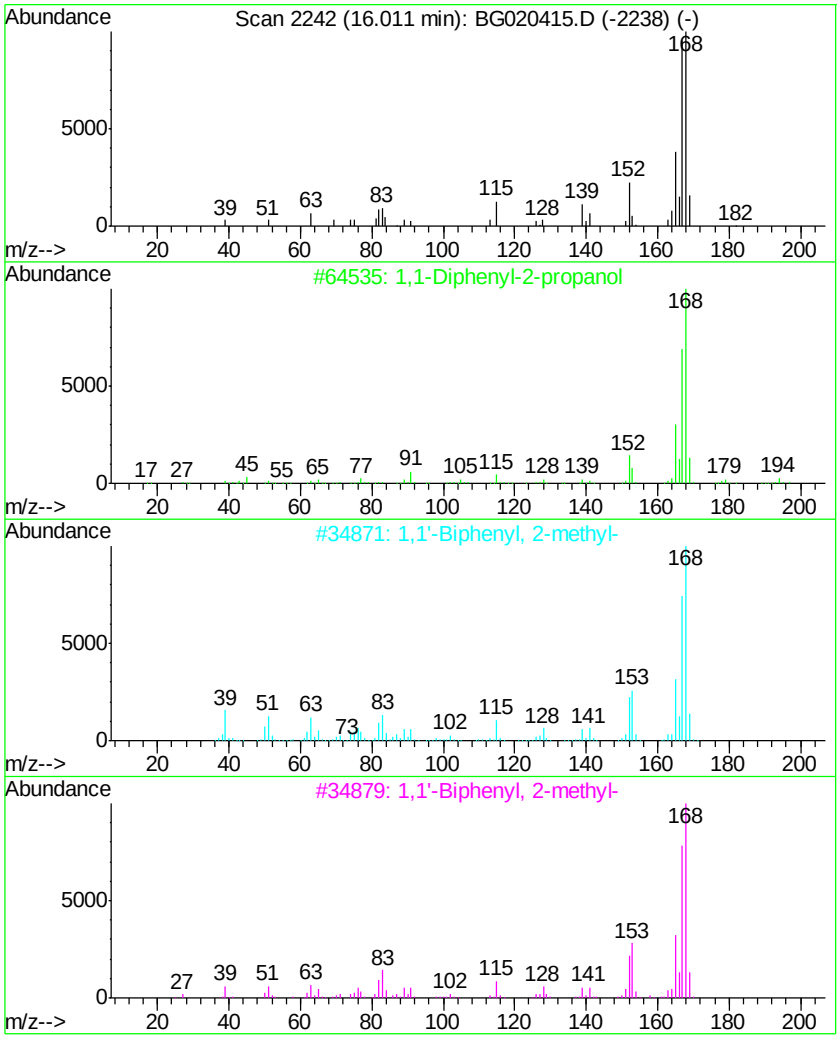
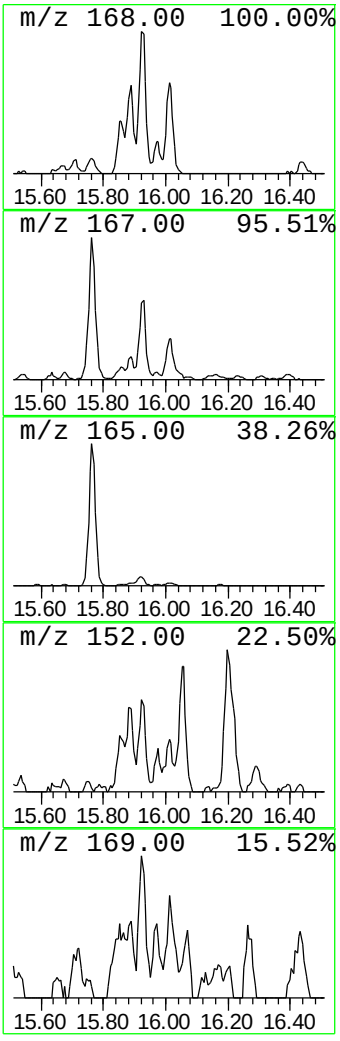
Peak Number 13 1,1-Diphenyl-2-propanol Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.01	3.84 ng/ul	47618	Acenaphthene-d10	14.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1-Diphenyl-2-propanol	212	C15H16O	029338-49-6	83
2	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	81
3	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	76
4	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	76
5	Diphenylmethane	168	C13H12	000101-81-5	74





Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
Data File : BG020415.D
Acq On : 22 Dec 2015 18:54
Operator : UM/SJ
Sample : G4849-08ME
Misc : med level RX
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N72ME

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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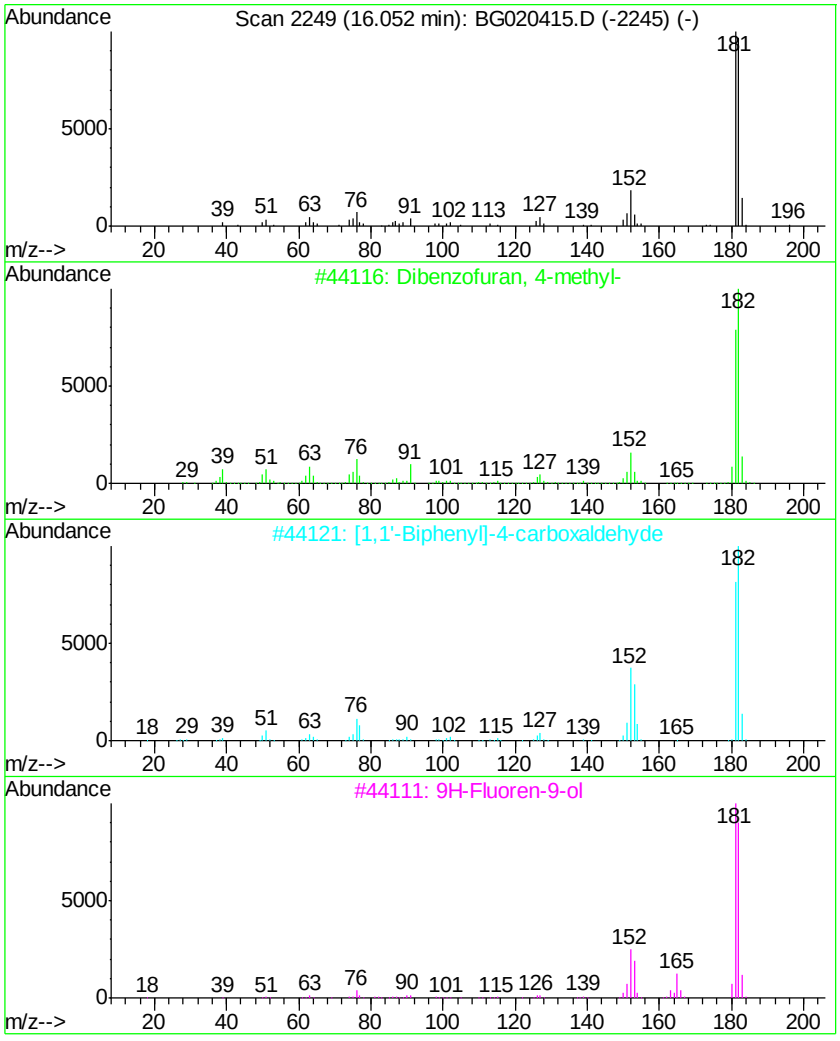
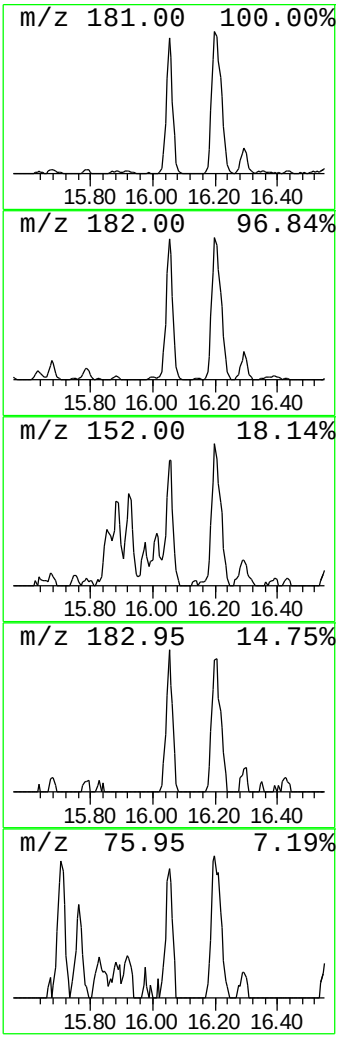
Peak Number 14 Dibenzofuran, 4-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.05	9.23 ng/ul	114439	Acenaphthene-d10	14.72

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	80
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78
5	3-(2-Naphthyl)acrylaldehyde	182	C13H10O	020884-05-3	78





Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
Data File : BG020415.D
Acq On : 22 Dec 2015 18:54
Operator : UM/SJ
Sample : G4849-08ME
Misc : med level RX
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N72ME

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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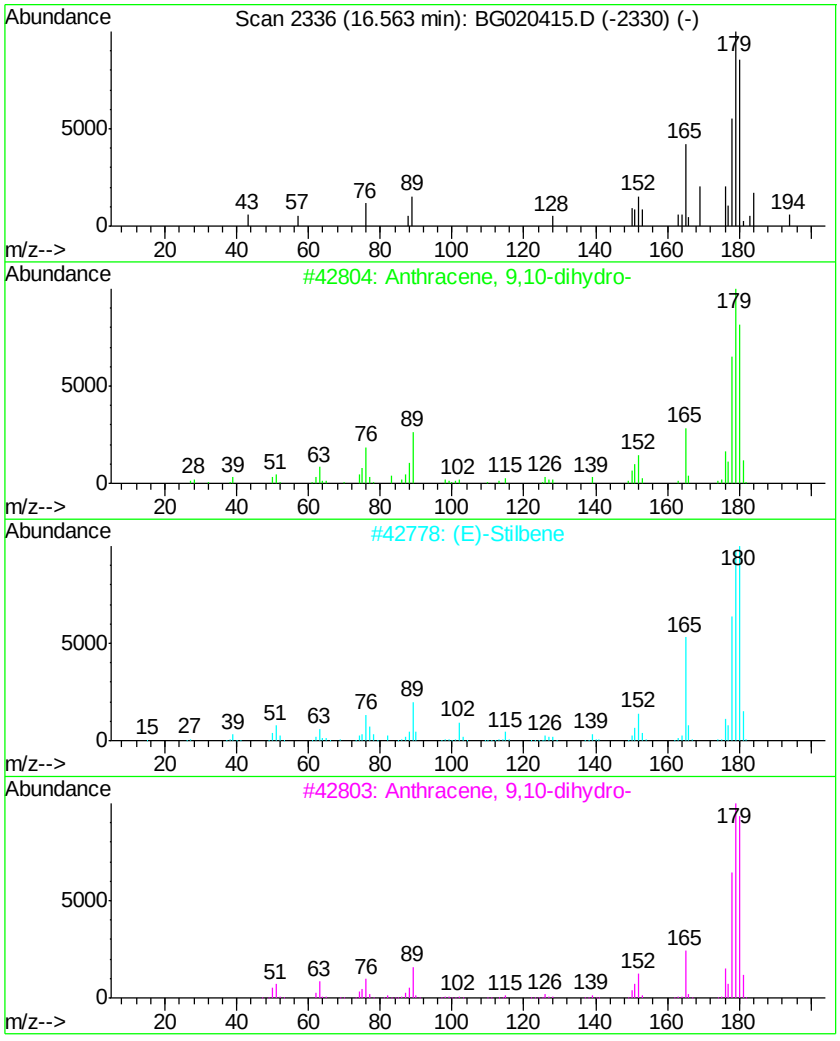
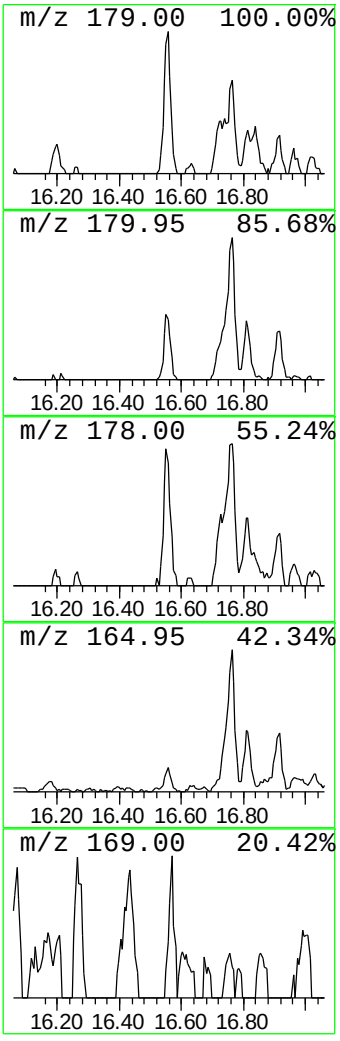
Peak Number 16 Anthracene, 9,10-dihydro- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.56	2.13 ng/ul	34451	Phenanthrene-d10	17.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9,10-dihydro-	180	C14H12	000613-31-0	70
2	(E)-Stilbene	180	C14H12	000103-30-0	64
3	Anthracene, 9,10-dihydro-	180	C14H12	000613-31-0	64
4	Anthracene, 1,2-dihydro-	180	C14H12	058746-82-0	64
5	1,2-Diphenylethylene	180	C14H12	000588-59-0	64





Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
Data File : BG020415.D
Acq On : 22 Dec 2015 18:54
Operator : UM/SJ
Sample : G4849-08ME
Misc : med level RX
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N72ME

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

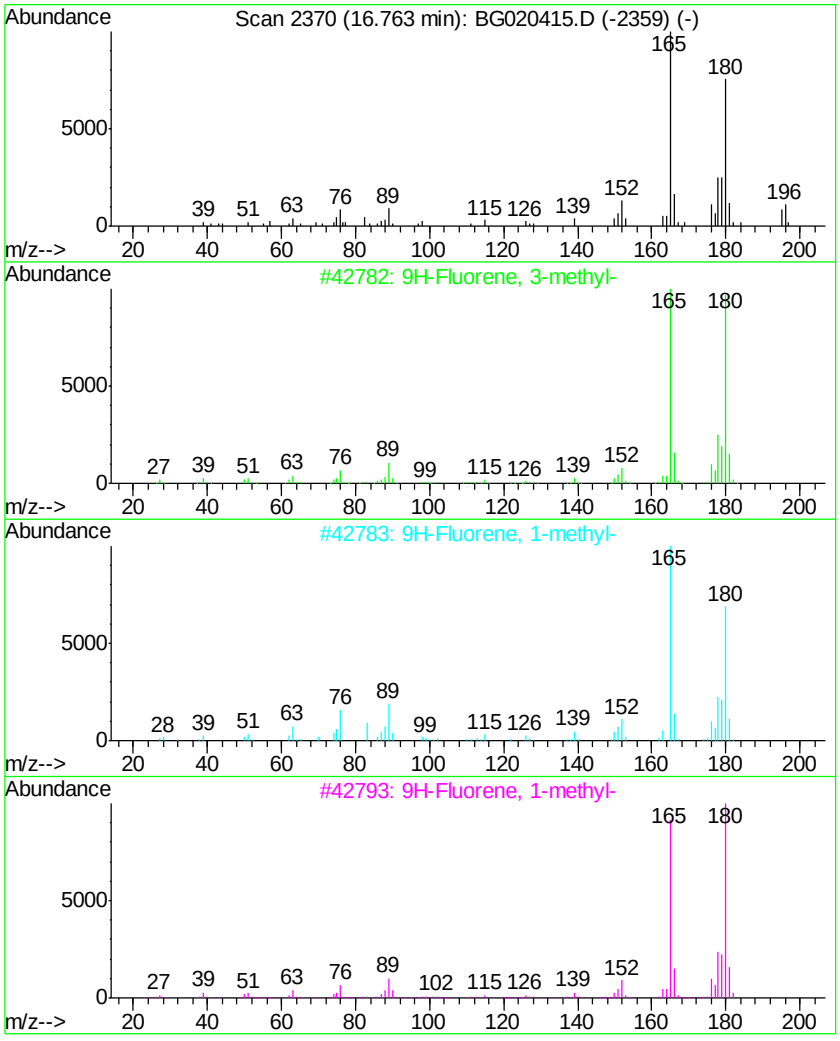
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

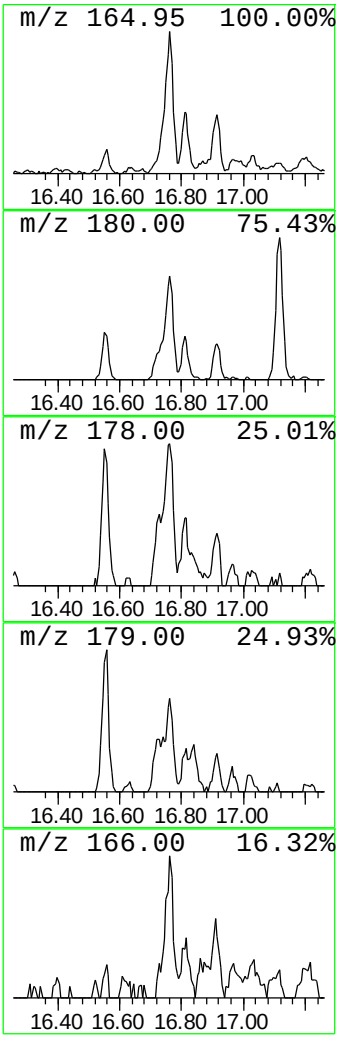
****

Peak Number 17 9H-Fluorene, 3-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.76	7.63 ng/ul	123725	Phenanthrene-d10	17.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	96
2	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	93
3	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	93
4	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	90
5	4a,9a-Methano-9H-fluorene	180	C14H12	019540-84-2	89





Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
Data File : BG020415.D
Acq On : 22 Dec 2015 18:54
Operator : UM/SJ
Sample : G4849-08ME
Misc : med level RX
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N72ME

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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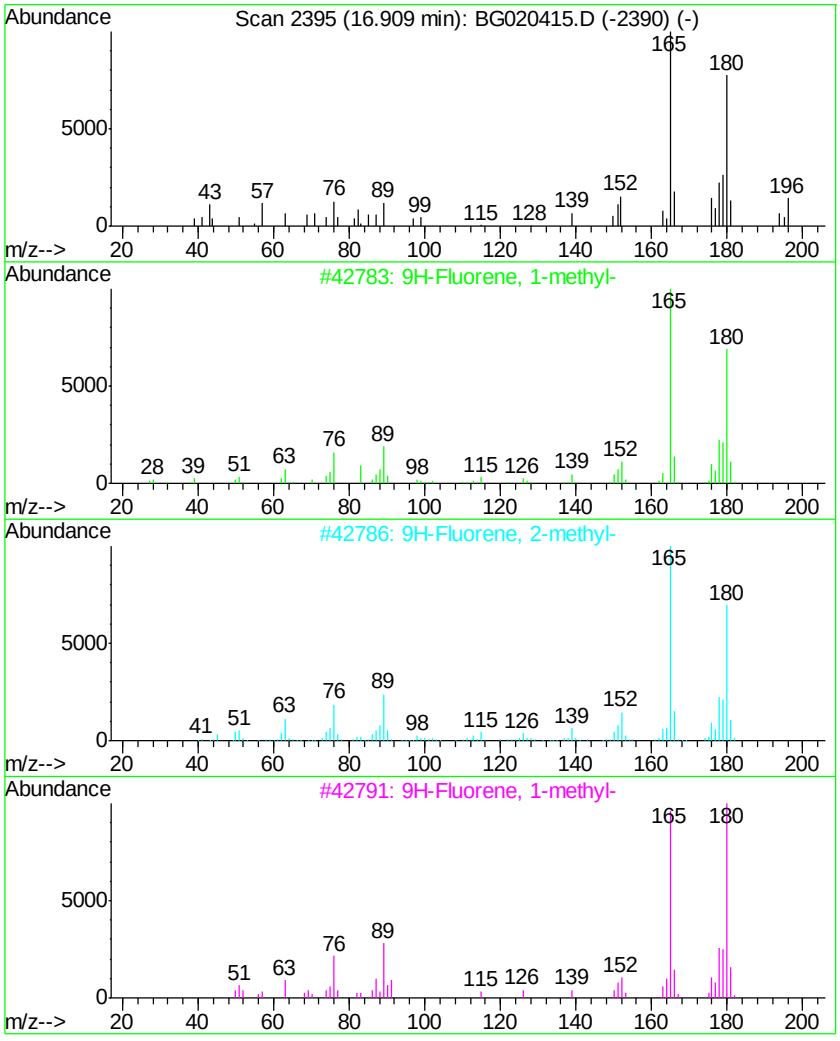
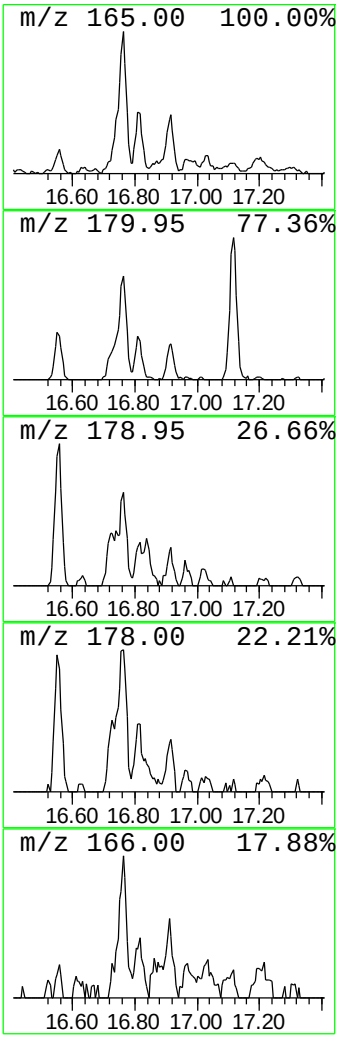
Peak Number 18 9H-Fluorene, 1-methyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.91	2.41 ng/ul	39011	Phenanthrene-d10	17.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	95
2	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	90
3	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	90
4	9H-Fluorene, 4-methyl-	180	C14H12	001556-99-6	90
5	4a,9a-Methano-9H-fluorene	180	C14H12	019540-84-2	89





Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
Data File : BG020415.D
Acq On : 22 Dec 2015 18:54
Operator : UM/SJ
Sample : G4849-08ME
Misc : med level RX
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N72ME

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

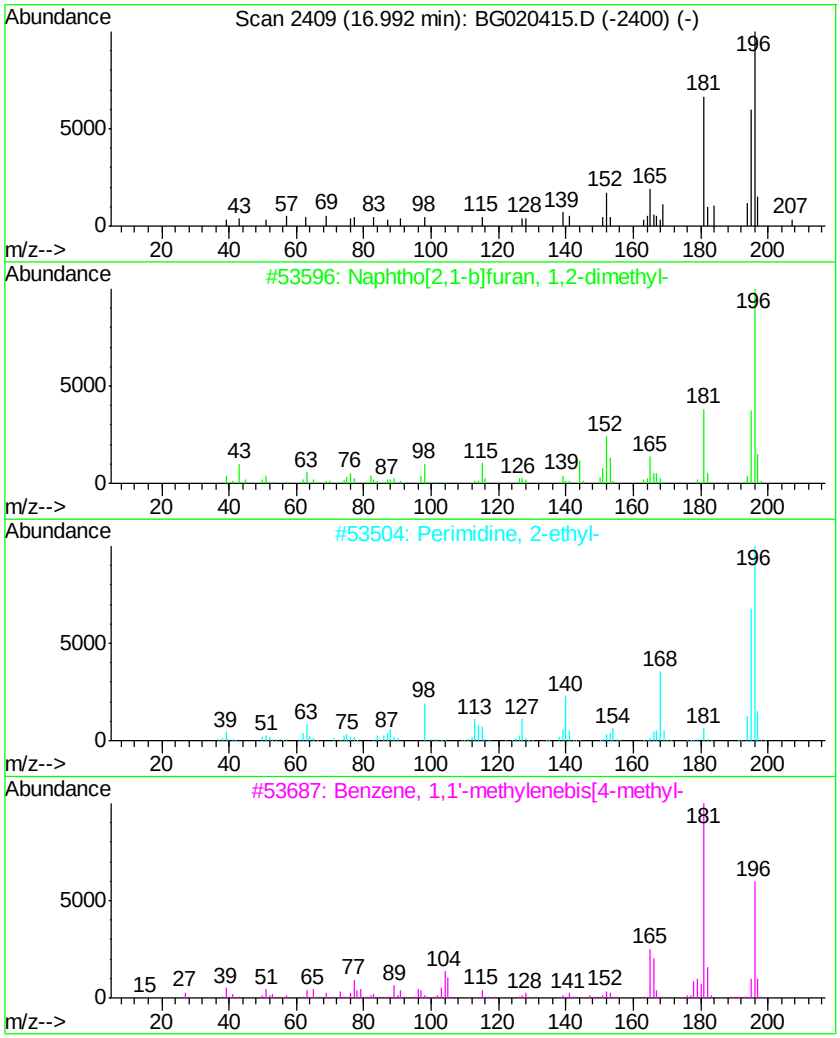
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

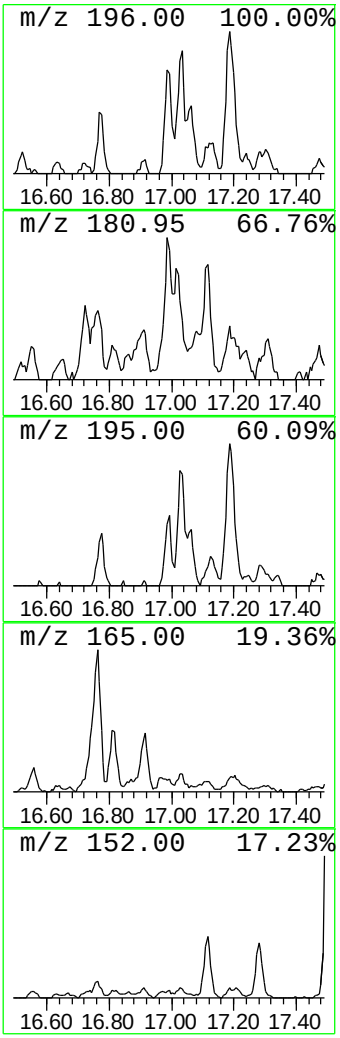
****

Peak Number 19 Naphtho[2,1-b]furan, 1,2-di... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.99	2.66 ng/ul	43192	Phenanthrene-d10	17.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[2,1-b]furan, 1,2-dimethyl-	196	C14H12O	129812-23-3	80
2	Perimidine, 2-ethyl-	196	C13H12N2	028478-13-9	64
3	Benzene, 1,1'-methylenebis[4-met...	196	C15H16	004957-14-6	58
4	Benzene, 1-methyl-2-[(4-methylph...	196	C15H16	021895-17-0	58
5	Benzene, 1,1'-methylenebis[4-met...	196	C15H16	004957-14-6	58





Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
Data File : BG020415.D
Acq On : 22 Dec 2015 18:54
Operator : UM/SJ
Sample : G4849-08ME
Misc : med level RX
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N72ME

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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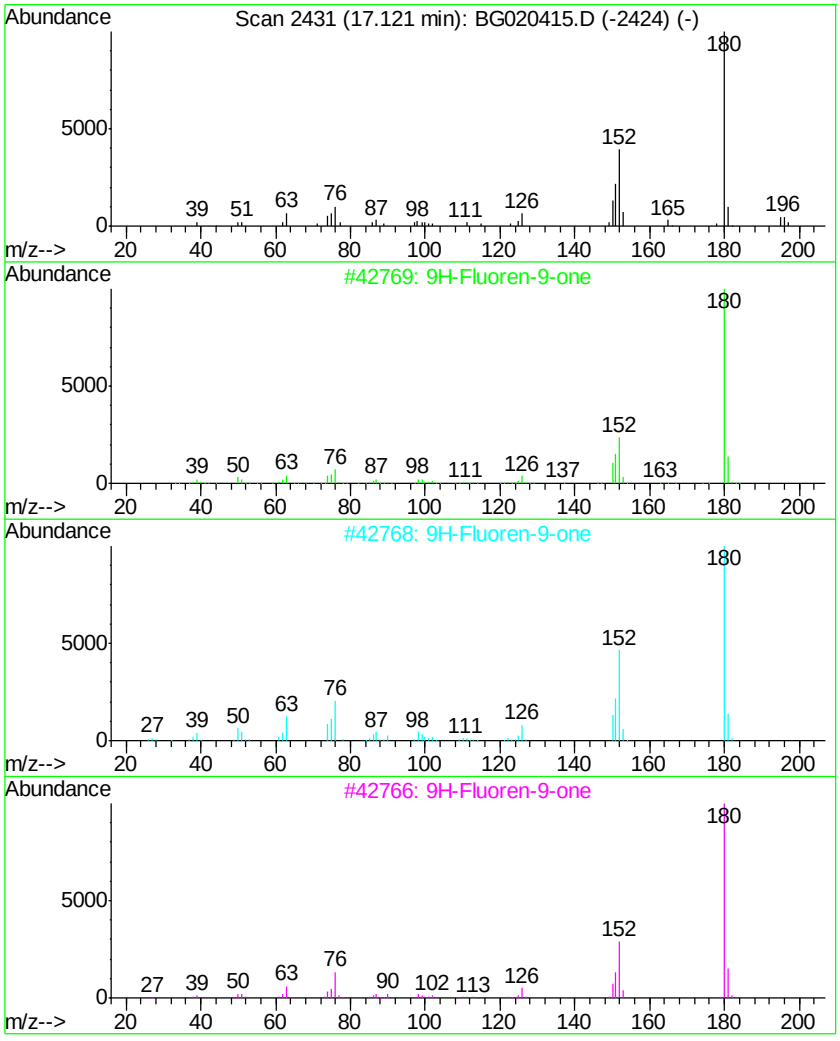
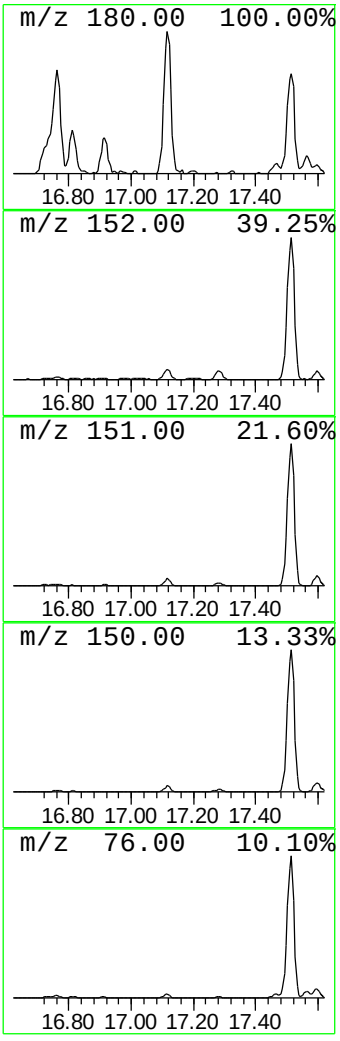
Peak Number 20 9H-Fluoren-9-one Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.12	4.54 ng/ul	73642	Phenanthrene-d10	17.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	96
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	94
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	93
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	91
5	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	83





Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
Data File : BG020415.D
Acq On : 22 Dec 2015 18:54
Operator : UM/SJ
Sample : G4849-08ME
Misc : med level RX
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N72ME

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

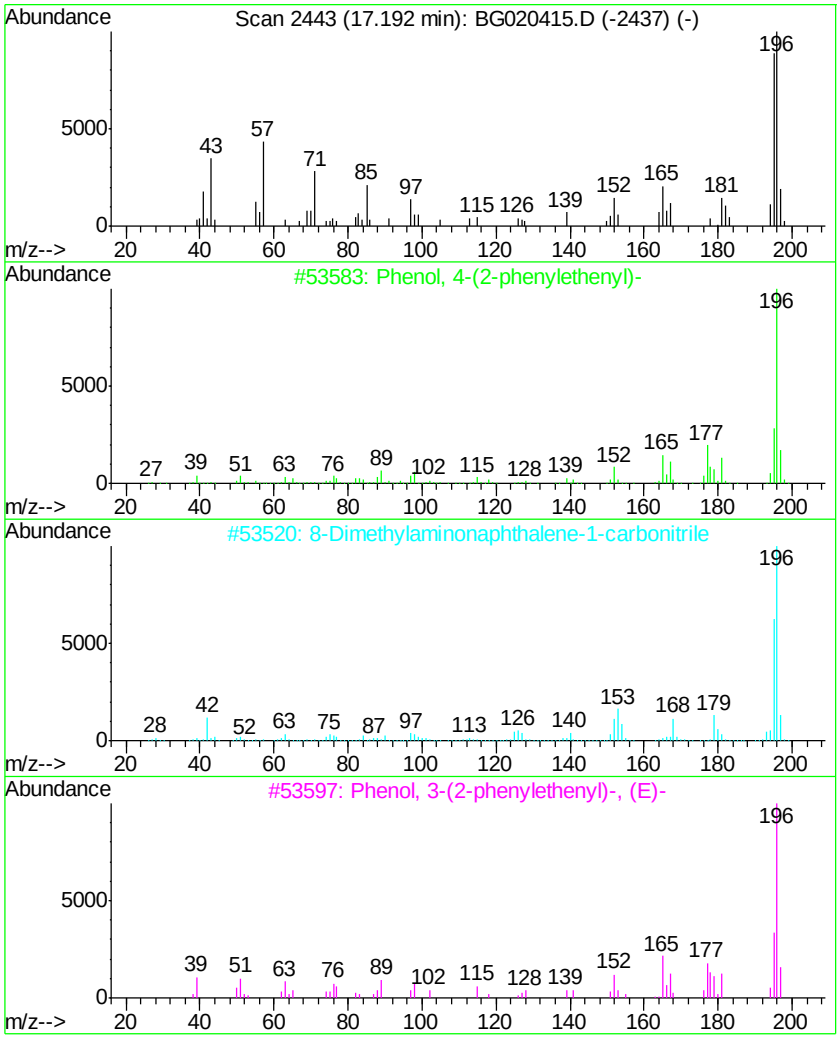
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

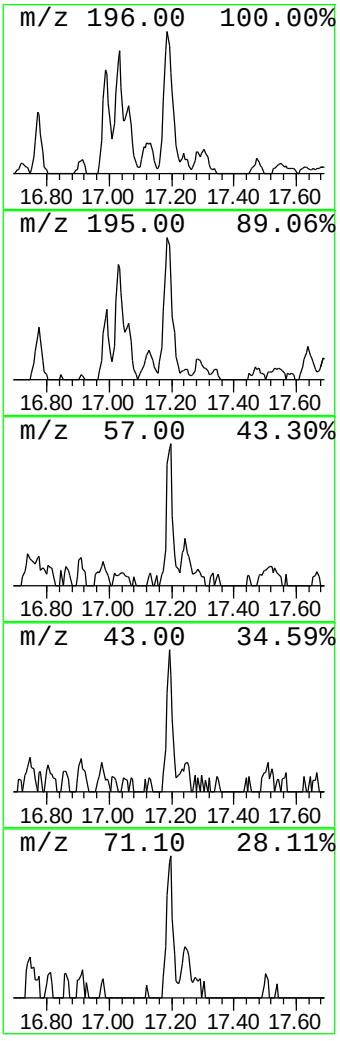
****

Peak Number 21 Phenol, 4-(2-phenylethenyl)- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.19	4.61 ng/ul	74712	Phenanthrene-d10	17.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(2-phenylethenyl)-	196	C14H12O	003839-46-1	64
2	8-Dimethylaminonaphthalene-1-car...	196	C13H12N2	128644-69-9	64
3	Phenol, 3-(2-phenylethenyl)-, (E)-	196	C14H12O	017861-18-6	60
4	Phenol, 4-(2-phenylethenyl)-	196	C14H12O	003839-46-1	58
5	2,4,6-Trimethoxybenzaldehyde	196	C10H12O4	000830-79-5	53





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
Data File : BG020415.D
Acq On : 22 Dec 2015 18:54
Operator : UM/SJ
Sample : G4849-08ME
Misc : med level RX
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N72ME

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

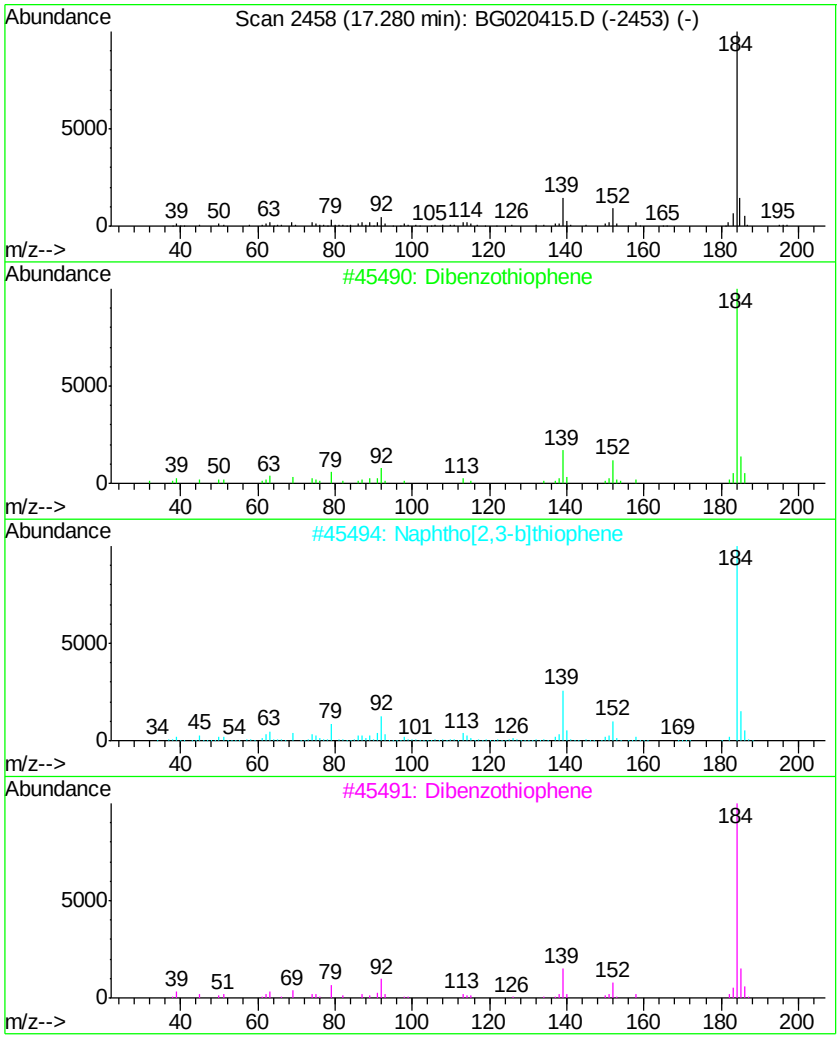
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

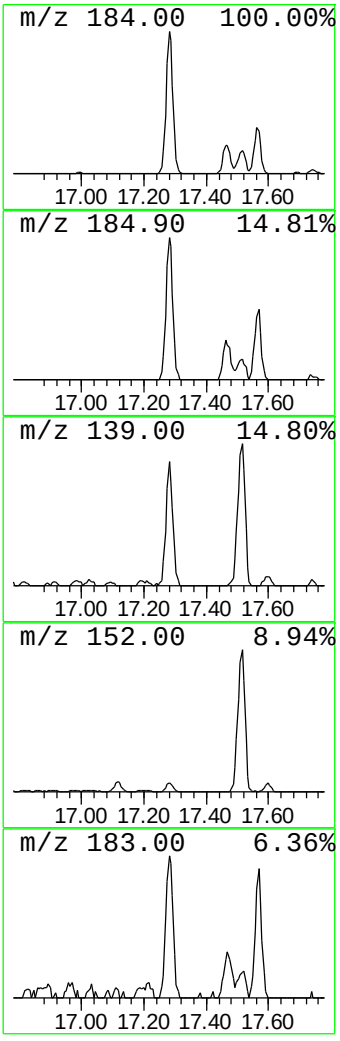
****

Peak Number 22 Dibenzothiophene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.28	13.09 ng/ul	212158	Phenanthrene-d10	17.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	96
2	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	95
3	Dibenzothiophene	184	C12H8S	000132-65-0	94
4	Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	94
5	Dibenzothiophene	184	C12H8S	000132-65-0	94





Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
Data File : BG020415.D
Acq On : 22 Dec 2015 18:54
Operator : UM/SJ
Sample : G4849-08ME
Misc : med level RX
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N72ME

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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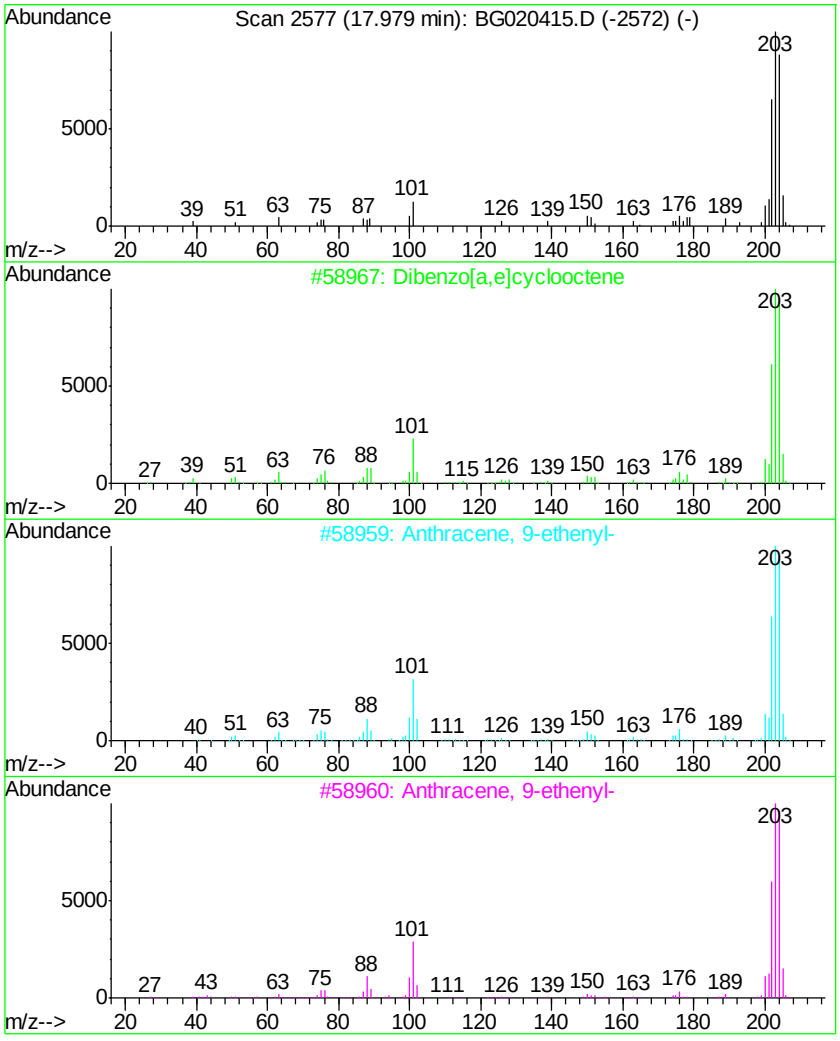
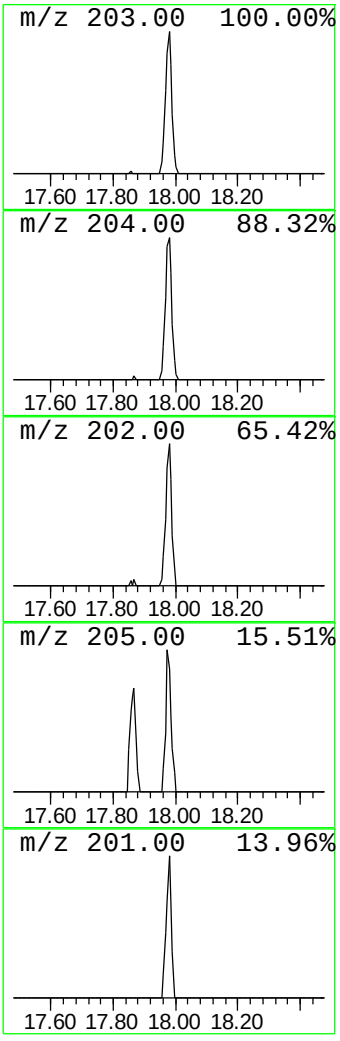
Peak Number 23 Dibenzo[a,e]cyclooctene Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.98	2.56 ng/ul	41514	Phenanthrene-d10	17.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzo[a,e]cyclooctene	204	C16H12	000262-89-5	93
2	Anthracene, 9-ethenyl-	204	C16H12	002444-68-0	89
3	Anthracene, 9-ethenyl-	204	C16H12	002444-68-0	89
4	Anthracene, 9-ethenyl-	204	C16H12	002444-68-0	76
5	Cyclobuta[1'',2'':3,4;3'',4'':3'...	204	C16H12	006574-36-3	76





Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
Data File : BG020415.D
Acq On : 22 Dec 2015 18:54
Operator : UM/SJ
Sample : G4849-08ME
Misc : med level RX
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N72ME

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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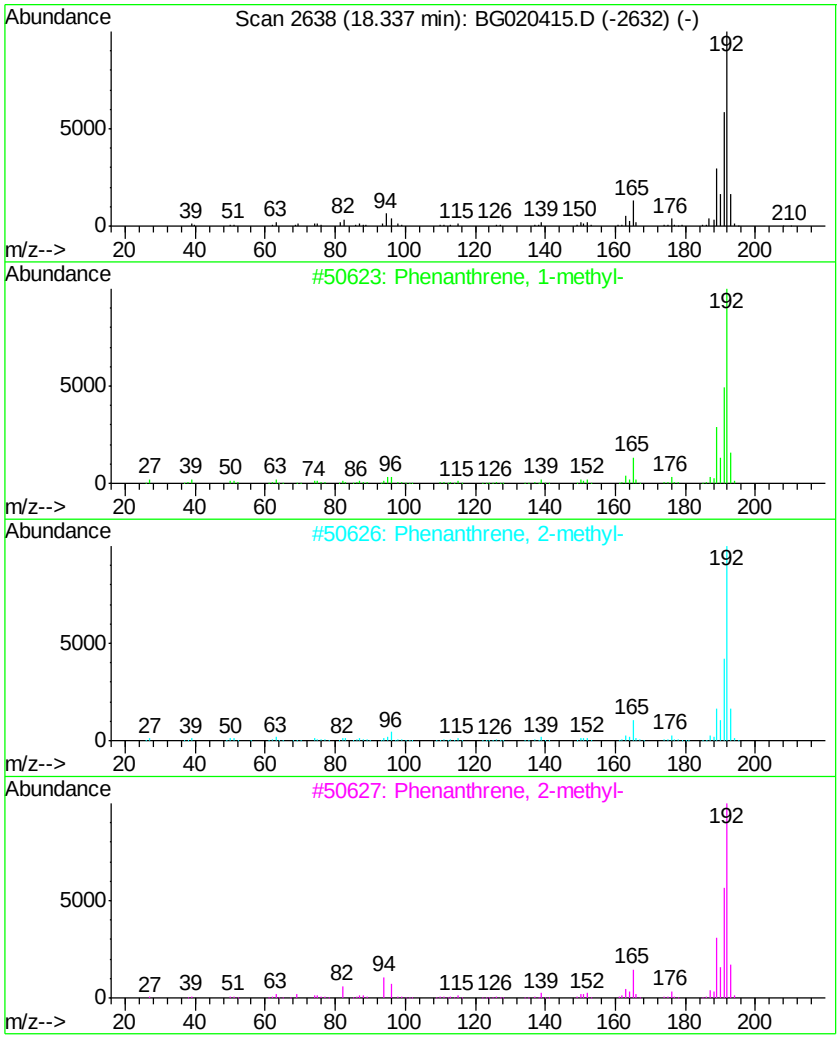
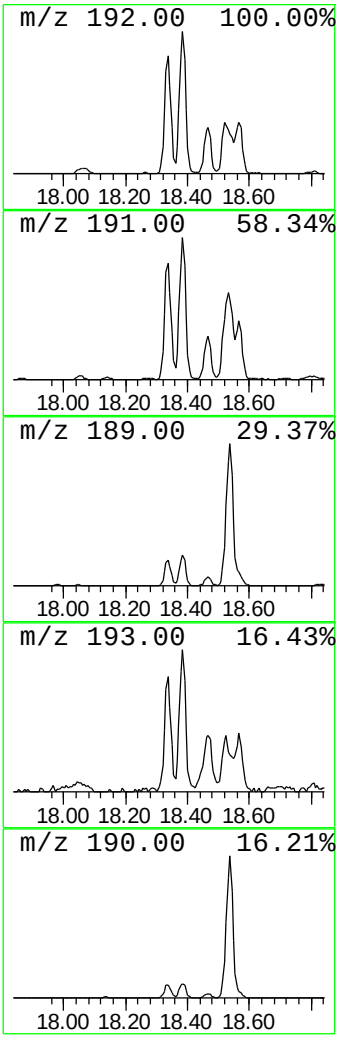
Peak Number 24 Phenanthrene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.34	10.80 ng/ul	175014	Phenanthrene-d10	17.47

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	96
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	95
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	95





Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
Data File : BG020415.D
Acq On : 22 Dec 2015 18:54
Operator : UM/SJ
Sample : G4849-08ME
Misc : med level RX
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N72ME

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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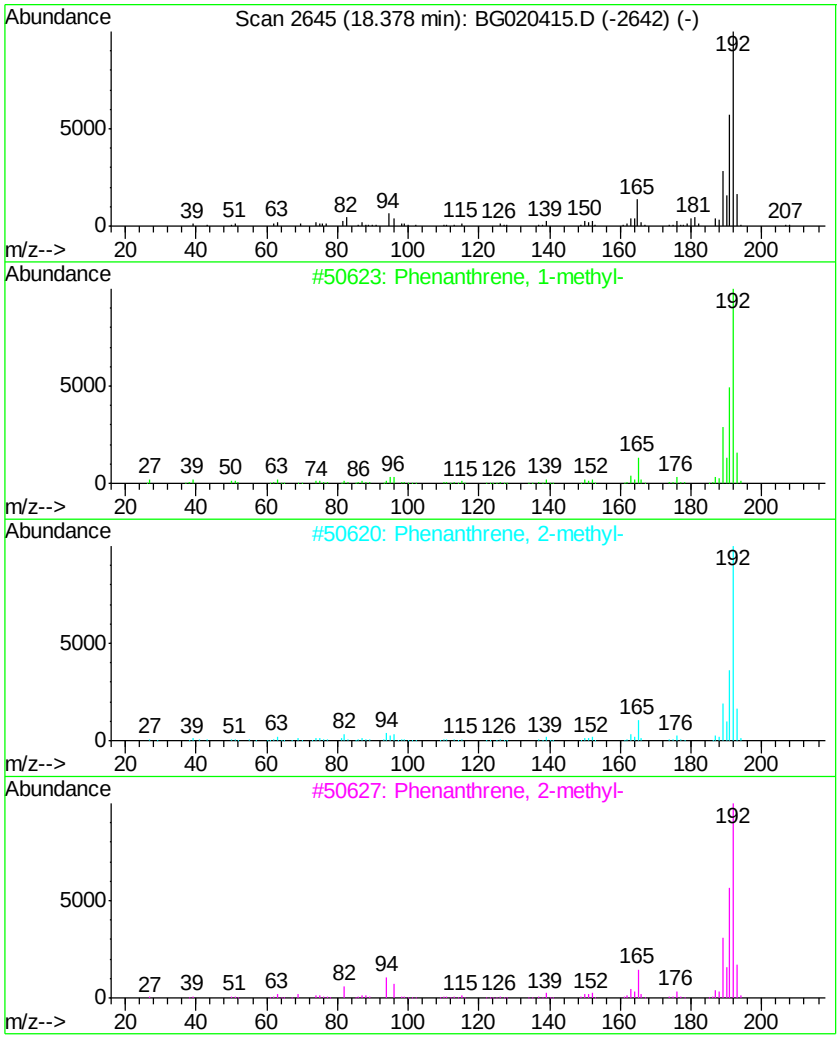
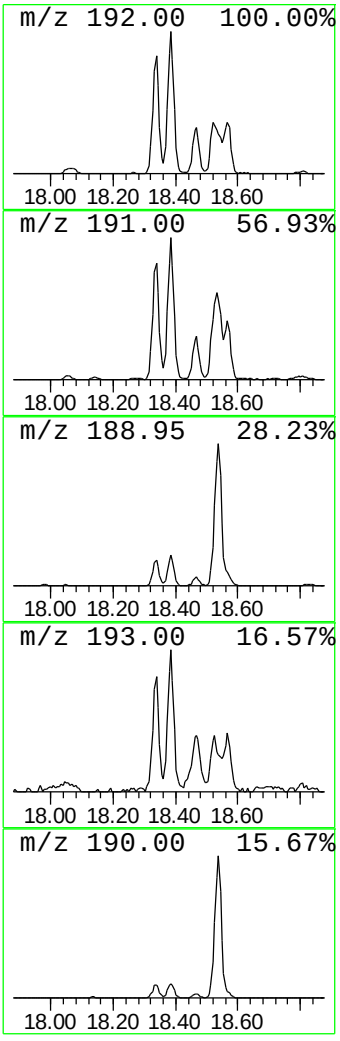
Peak Number 25 Phenanthrene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.38	13.26 ng/ul	215007	Phenanthrene-d10	17.47

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	96
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	95





Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
Data File : BG020415.D
Acq On : 22 Dec 2015 18:54
Operator : UM/SJ
Sample : G4849-08ME
Misc : med level RX
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N72ME

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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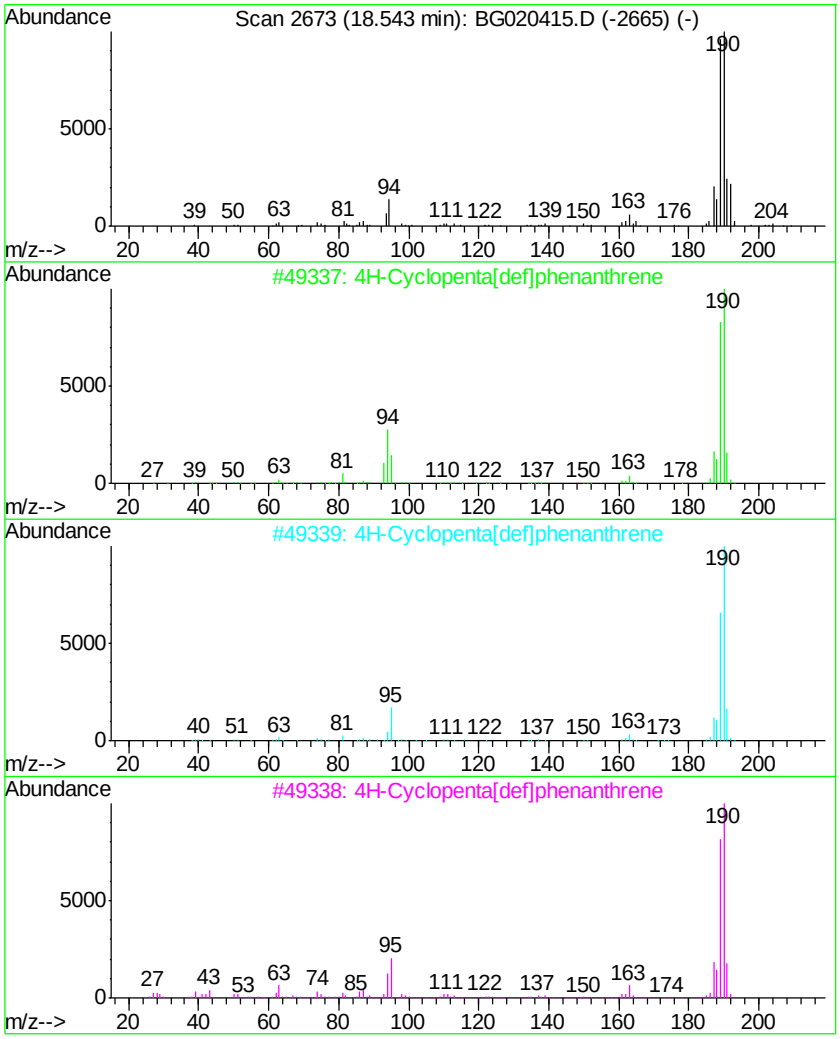
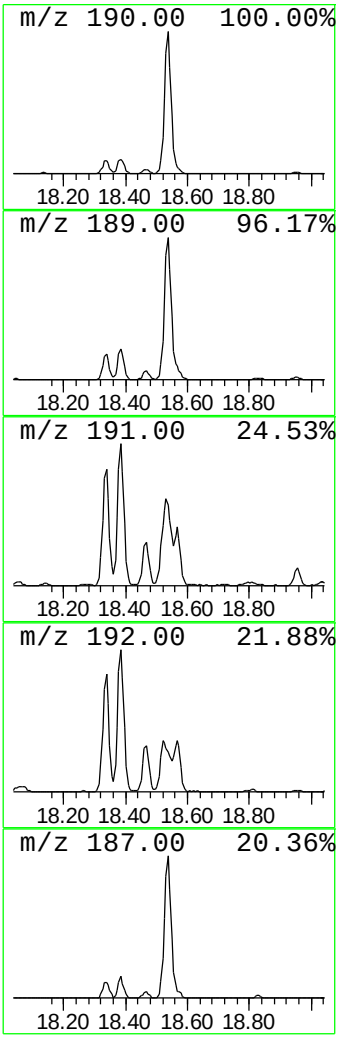
Peak Number 27 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.54	25.47 ng/ul	412838	Phenanthrene-d10	17.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	90
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
4	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	53
5	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	42





Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
Data File : BG020415.D
Acq On : 22 Dec 2015 18:54
Operator : UM/SJ
Sample : G4849-08ME
Misc : med level RX
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N72ME

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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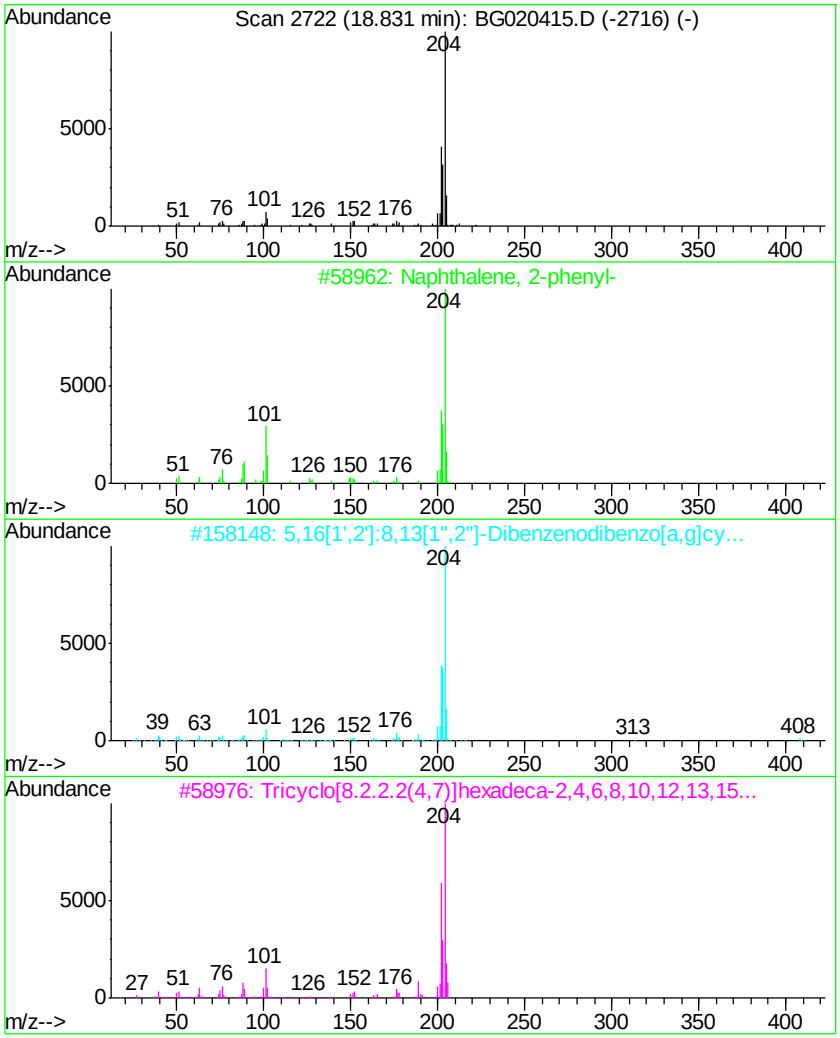
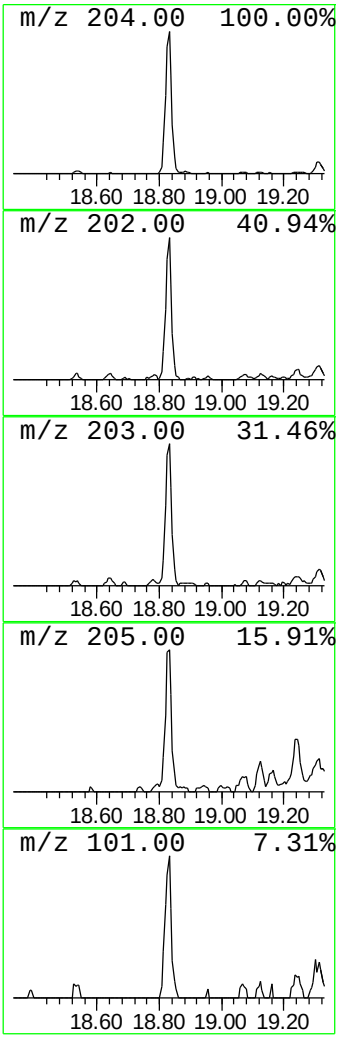
Peak Number 28 Naphthalene, 2-phenyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.83	9.20 ng/ul	149225	Phenanthrene-d10	17.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
2	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	83
3	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	68
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	64
5	2-Phenylnaphthalene	204	C16H12	035465-71-5	58





Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
Data File : BG020415.D
Acq On : 22 Dec 2015 18:54
Operator : UM/SJ
Sample : G4849-08ME
Misc : med level RX
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N72ME

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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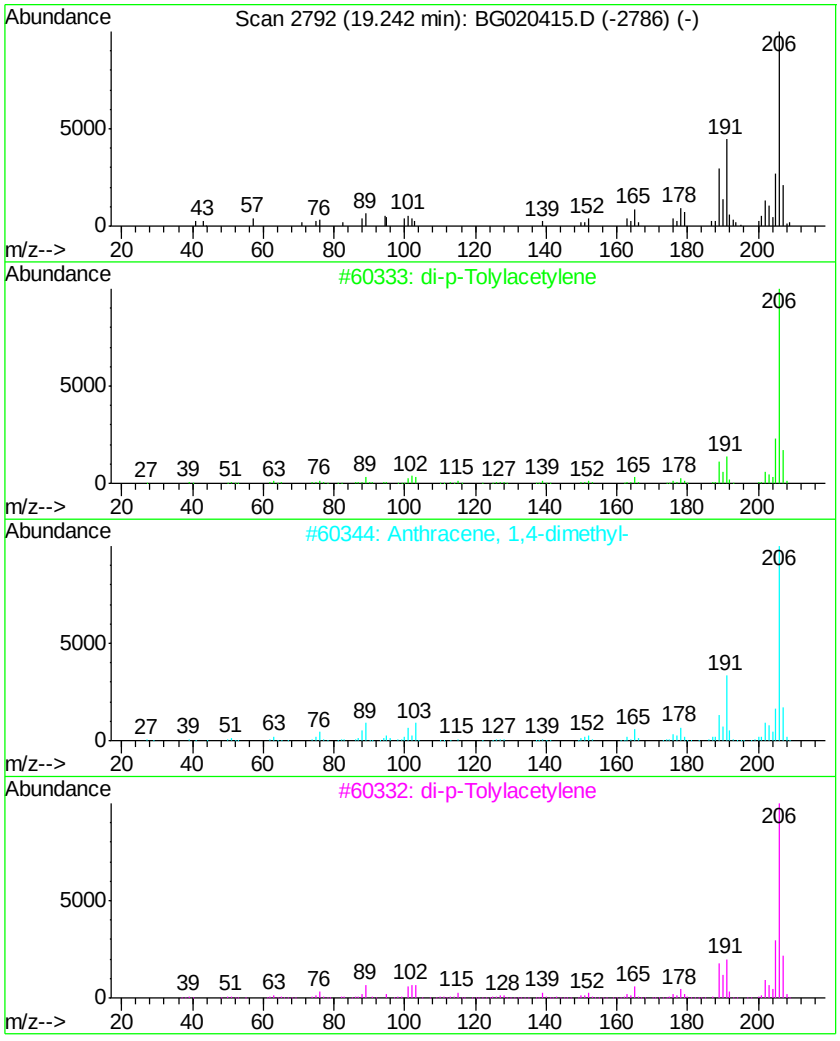
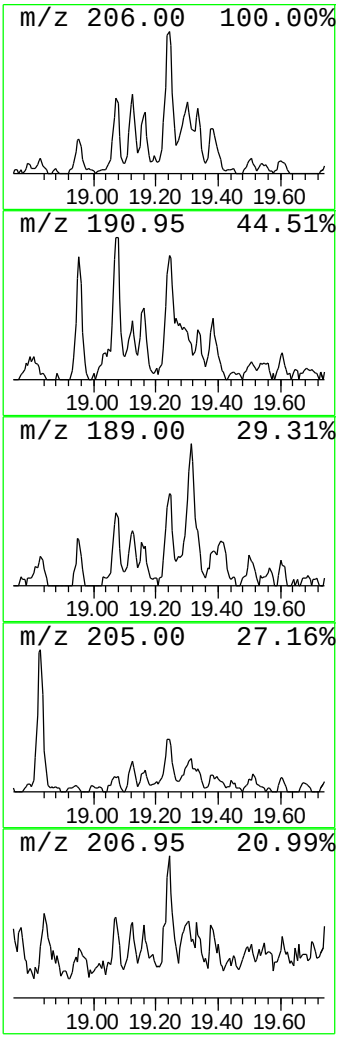
Peak Number 29 di-p-Tolylacetylene Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.24	3.24 ng/ul	52599	Phenanthrene-d10	17.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	di-p-Tolylacetylene	206	C16H14	002789-88-0	95
2	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	91
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	91
4	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	91
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91





Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
Data File : BG020415.D
Acq On : 22 Dec 2015 18:54
Operator : UM/SJ
Sample : G4849-08ME
Misc : med level RX
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N72ME

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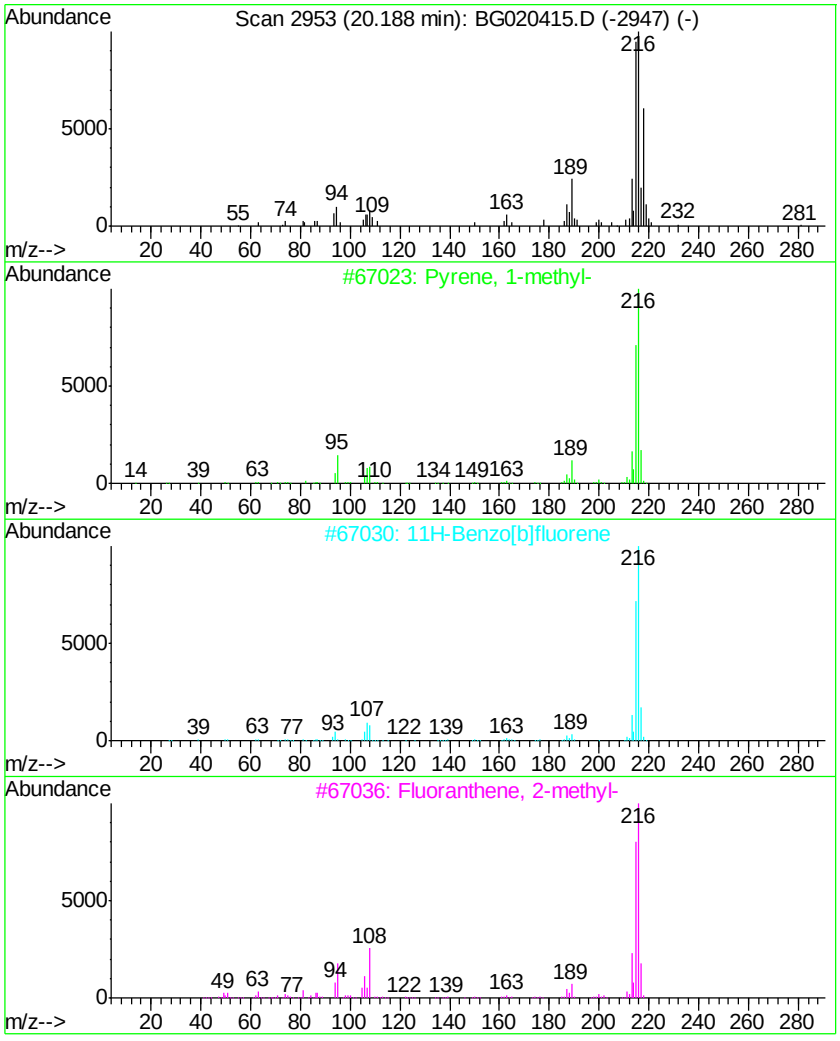
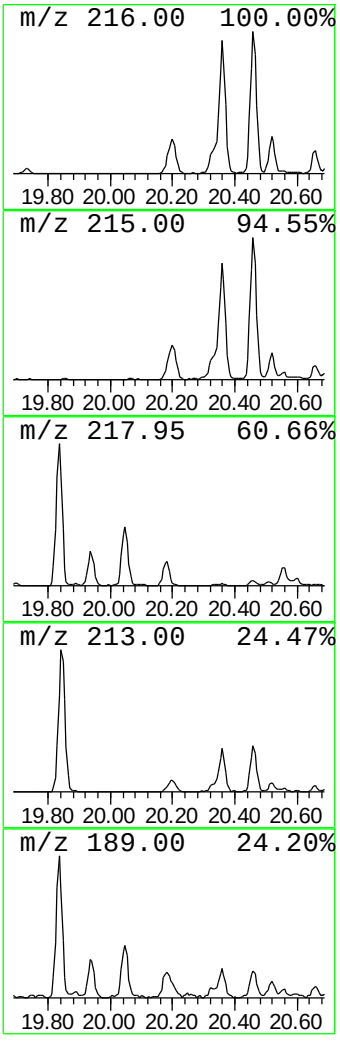
Peak Number 30 Pyrene, 1-methyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.19	2.14 ng/ul	90506	Chrysene-d12	21.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	76
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	70
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	70
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	68





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122215\
Data File : BG020415.D
Acq On : 22 Dec 2015 18:54
Operator : UM/SJ
Sample : G4849-08ME
Misc : med level RX
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N72ME

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	27.1	ng/ul	212384	2	10.90	156715	20.0
Naphthalene, 1-et...	13.75	5.4	ng/ul	66533	3	14.72	247961	20.0
Naphthalene, 2,6-...	13.88	5.7	ng/ul	70269	3	14.72	247961	20.0
Naphthalene, 1,3-...	14.04	8.9	ng/ul	110822	3	14.72	247961	20.0
Naphthalene, 2,3-...	14.27	3.1	ng/ul	38775	3	14.72	247961	20.0
2-Naphthalenecarb...	14.85	2.5	ng/ul	31082	3	14.72	247961	20.0
Benzene, [1-(2,4-...	15.02	3.1	ng/ul	38931	3	14.72	247961	20.0
Naphthalene, 2,3,...	15.18	2.0	ng/ul	24875	3	14.72	247961	20.0
Decane, 1-iodo-	15.54	2.1	ng/ul	25902	3	14.72	247961	20.0
1-Isopropenylnaph...	15.89	4.7	ng/ul	57949	3	14.72	247961	20.0
1,1'-Biphenyl, 2-...	15.92	8.9	ng/ul	110254	3	14.72	247961	20.0
1,1-Diphenyl-2-pr...	16.01	3.8	ng/ul	47618	3	14.72	247961	20.0
Dibenzofuran, 4-m...	16.05	9.2	ng/ul	114439	3	14.72	247961	20.0
Anthracene, 9,10-...	16.56	2.1	ng/ul	34451	4	17.47	324230	20.0
9H-Fluorene, 3-me...	16.76	7.6	ng/ul	123725	4	17.47	324230	20.0
9H-Fluorene, 1-me...	16.91	2.4	ng/ul	39011	4	17.47	324230	20.0
Naphtho[2,1-b]fur...	16.99	2.7	ng/ul	43192	4	17.47	324230	20.0
9H-Fluoren-9-one	17.12	4.5	ng/ul	73642	4	17.47	324230	20.0
Phenol, 4-(2-phen...	17.19	4.6	ng/ul	74712	4	17.47	324230	20.0
Dibenzothiophene	17.28	13.1	ng/ul	212158	4	17.47	324230	20.0
Dibenzo[a,e]cyclo...	17.98	2.6	ng/ul	41514	4	17.47	324230	20.0
Phenanthrene, 1-m...	18.34	10.8	ng/ul	175014	4	17.47	324230	20.0
Phenanthrene, 2-m...	18.38	13.3	ng/ul	215007	4	17.47	324230	20.0
4H-Cyclopenta[def...	18.54	25.5	ng/ul	412838	4	17.47	324230	20.0
Naphthalene, 2-ph...	18.83	9.2	ng/ul	149225	4	17.47	324230	20.0
di-p-Tolylacetylene	19.24	3.2	ng/ul	52599	4	17.47	324230	20.0
Pyrene, 1-methyl-	20.19	2.1	ng/ul	90506	5	21.73	846622	20.0