LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122515\
Data File : BG020516.D
Acq On : 25 Dec 2015 23:04
Operator : UM/SJ
Sample : G4847-06
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N70

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-BG122415.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.397	770	776	783	rBV	63311	106755	0.36%	0.104%
2	7.609	808	812	824	rVB	67126	112163	0.37%	0.109%
3	7.714	824	830	837	rBV2	68854	121867	0.41%	0.119%
4	7.797	837	844	854	rVB	93445	166292	0.55%	0.162%
5	8.079	886	892	898	rBV	63555	105706	0.35%	0.103%
6	8.449	948	955	963	rBV	210898	367349	1.22%	0.358%
7	8.619	976	984	994	rVV	1180086	2127876	7.08%	2.072%
8	8.931	1029	1037	1048	rVB	77862	148870	0.50%	0.145%
9	9.254	1085	1092	1097	rVV2	87433	183145	0.61%	0.178%
10	9.559	1131	1144	1151	rBV2	132377	337099	1.12%	0.328%
11	9.976	1208	1215	1223	rBV2	71296	136782	0.45%	0.133%
12	10.288	1257	1268	1270	rBV2	95103	175319	0.58%	0.171%
13	10.394	1280	1286	1299	rVB2	117114	296855	0.99%	0.289%
14	10.529	1299	1309	1318	rBV2	162763	359243	1.19%	0.350%
15	11.034	1359	1395	1399	rVV	6939841	30070437	100.00%	29.274%
16	11.099	1399	1406	1417	rVV	1143902	1931256	6.42%	1.880%
17	11.721	1506	1512	1521	rBV	97273	172047	0.57%	0.167%
18	11.968	1549	1554	1569	rVB3	43221	112961	0.38%	0.110%
19	12.280	1602	1607	1614	rVB4	54481	101370	0.34%	0.099%
20	12.444	1630	1635	1639	rVB	92083	137379	0.46%	0.134%
21	12.567	1644	1656	1661	rBV	2992027	5783465	19.23%	5.630%
22	12.667	1666	1673	1679	rVV2	125380	261836	0.87%	0.255%
23	12.779	1679	1692	1701	rVV	1864813	3433164	11.42%	3.342%
24	13.184	1755	1761	1769	rVV3	85392	200237	0.67%	0.195%
25	13.549	1811	1823	1834	rBV	832750	1458973	4.85%	1.420%
26	13.743	1850	1856	1867	rVB2	167348	373263	1.24%	0.363%
27	13.889	1867	1881	1888	rBV3	210927	636455	2.12%	0.620%
28	14.030	1899	1905	1910	rVV	321929	599918	2.00%	0.584%
29	14.083	1910	1914	1917	rVV	201428	349908	1.16%	0.341%
30	14.119	1917	1920	1925	rVB	234820	323980	1.08%	0.315%
31	14.265	1940	1945	1949	rVV	131075	217379	0.72%	0.212%
32	14.406	1962	1969	1971	rBV	270316	452126	1.50%	0.440%
33	14.436	1971	1974	1983	rVB	319049	485618	1.61%	0.473%
34	14.689	2007	2017	2019	rVV	162799	313481	1.04%	0.305%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122515\
Data File : BG020516.D
Acq On : 25 Dec 2015 23:04
Operator : UM/SJ
Sample : G4847-06
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N70

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-BG122415.M
Title : SVOA CALIBRATION

35	14.712	2019	2021	2026	rVV3	165688	269189	0.90%	0.262%
36	14.800	2026	2036	2040	rVV	3615804	6994423	23.26%	6.809%
37	14.859	2040	2046	2051	rVV	1077312	1782173	5.93%	1.735%
38	14.912	2051	2055	2062	rVV5	46448	108284	0.36%	0.105%
39	14.988	2062	2068	2078	rVV3	335883	787498	2.62%	0.767%
40	15.123	2083	2091	2098	rVV2	2355681	4534099	15.08%	4.414%
41	15.705	2185	2190	2194	rBV2	311593	468205	1.56%	0.456%
42	15.770	2194	2201	2206	rVB2	2299017	3798529	12.63%	3.698%
43	15.828	2206	2211	2215	rBV3	106057	200036	0.67%	0.195%
44	15.881	2215	2220	2224	rBV4	184219	349104	1.16%	0.340%
45	15.975	2231	2236	2245	rVB5	167105	489568	1.63%	0.477%
46	16.052	2245	2249	2257	rVB2	167158	269526	0.90%	0.262%
47	16.134	2257	2263	2265	rBV	67291	109963	0.37%	0.107%
48	16.193	2266	2273	2284	rVB4	232984	590029	1.96%	0.574%
49	16.428	2307	2313	2324	rVB2	86736	177728	0.59%	0.173%
50	16.545	2327	2333	2340	rBV	165835	267608	0.89%	0.261%
51	16.633	2340	2348	2356	rBV2	267586	482072	1.60%	0.469%
52	16.716	2356	2362	2366	rBV	389481	643133	2.14%	0.626%
53	16.757	2366	2369	2373	rVV3	109925	162026	0.54%	0.158%
54	16.810	2373	2378	2388	rVB5	88295	199098	0.66%	0.194%
55	16.962	2400	2404	2411	rVB4	61299	110582	0.37%	0.108%
56	17.115	2426	2430	2436	rVB	99734	162197	0.54%	0.158%
57	17.238	2446	2451	2454	rVV	219547	333633	1.11%	0.325%
58	17.274	2454	2457	2464	rVV	289965	406681	1.35%	0.396%
59	17.344	2464	2469	2472	rVV	125812	179232	0.60%	0.174%
60	17.403	2475	2479	2482	rVV	186521	264844	0.88%	0.258%
61	17.456	2482	2488	2491	rVV2	263351	576035	1.92%	0.561%
62	17.515	2491	2498	2502	rVV	2997753	5198710	17.29%	5.061%
63	17.562	2502	2506	2509	rVV	444513	705059	2.34%	0.686%
64	17.591	2509	2511	2515	rVV	284938	361303	1.20%	0.352%
65	17.632	2515	2518	2526	rVV4	62994	161983	0.54%	0.158%
66	17.832	2546	2552	2553	rVV	225196	309536	1.03%	0.301%
67	17.885	2553	2561	2567	rVV	2739709	5224145	17.37%	5.086%
68	17.955	2567	2573	2580	rVV3	469185	934747	3.11%	0.910%
69	18.020	2580	2584	2591	rVB	706845	1063455	3.54%	1.035%
70	18.102	2591	2598	2604	rBV4	194052	463805	1.54%	0.452%
71	18.155	2604	2607	2611	rVV	107786	141266	0.47%	0.138%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122515\
Data File : BG020516.D
Acq On : 25 Dec 2015 23:04
Operator : UM/SJ
Sample : G4847-06
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N70

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-BG122415.M
Title : SVOA CALIBRATION

72	18.208	2611	2616	2621	rVV2	98946	151064	0.50%	0.147%
73	18.296	2626	2631	2635	rVV	359907	530832	1.77%	0.517%
74	18.384	2640	2646	2652	rVV2	680666	1166841	3.88%	1.136%
75	18.455	2652	2658	2664	rVV	438537	708517	2.36%	0.690%
76	18.531	2664	2671	2679	rVB3	267093	519204	1.73%	0.505%
77	18.607	2679	2684	2686	rBV	234409	355889	1.18%	0.346%
78	18.631	2686	2688	2692	rVV2	249351	375740	1.25%	0.366%
79	18.678	2692	2696	2699	rVV	225564	351446	1.17%	0.342%
80	18.707	2699	2701	2705	rVV	123707	164169	0.55%	0.160%
81	18.766	2706	2711	2716	rVV2	322893	531874	1.77%	0.518%
82	18.819	2716	2720	2725	rVB2	228788	324926	1.08%	0.316%
83	18.872	2725	2729	2733	rBV2	142072	220642	0.73%	0.215%
84	18.907	2733	2735	2745	rVB4	75558	113405	0.38%	0.110%
85	19.031	2752	2756	2760	rBV	81860	109999	0.37%	0.107%
86	19.130	2769	2773	2779	rVV2	157952	274712	0.91%	0.267%
87	19.183	2779	2782	2789	rVB3	71000	111879	0.37%	0.109%
88	19.342	2805	2809	2814	rVB3	62027	108252	0.36%	0.105%
89	19.506	2830	2837	2842	rVB	469596	686985	2.28%	0.669%
90	19.700	2864	2870	2875	rBV5	72106	130266	0.43%	0.127%
91	19.835	2886	2893	2896	rVV	514566	839424	2.79%	0.817%
92	19.865	2896	2898	2906	rVB2	365958	559977	1.86%	0.545%
93	20.241	2957	2962	2967	rBV	254259	348530	1.16%	0.339%
94	20.317	2967	2975	2980	rBV	278245	477384	1.59%	0.465%
95	20.593	3018	3022	3026	rVV	78749	103005	0.34%	0.100%
96	20.917	3072	3077	3081	rBV	62796	115090	0.38%	0.112%
97	20.964	3081	3085	3093	rVB	90625	171056	0.57%	0.167%
98	21.727	3207	3215	3221	rBV2	306991	569335	1.89%	0.554%
99	24.759	3720	3731	3748	rBV	266013	744394	2.48%	0.725%
100	24.982	3758	3769	3783	rVB2	141064	415509	1.38%	0.405%

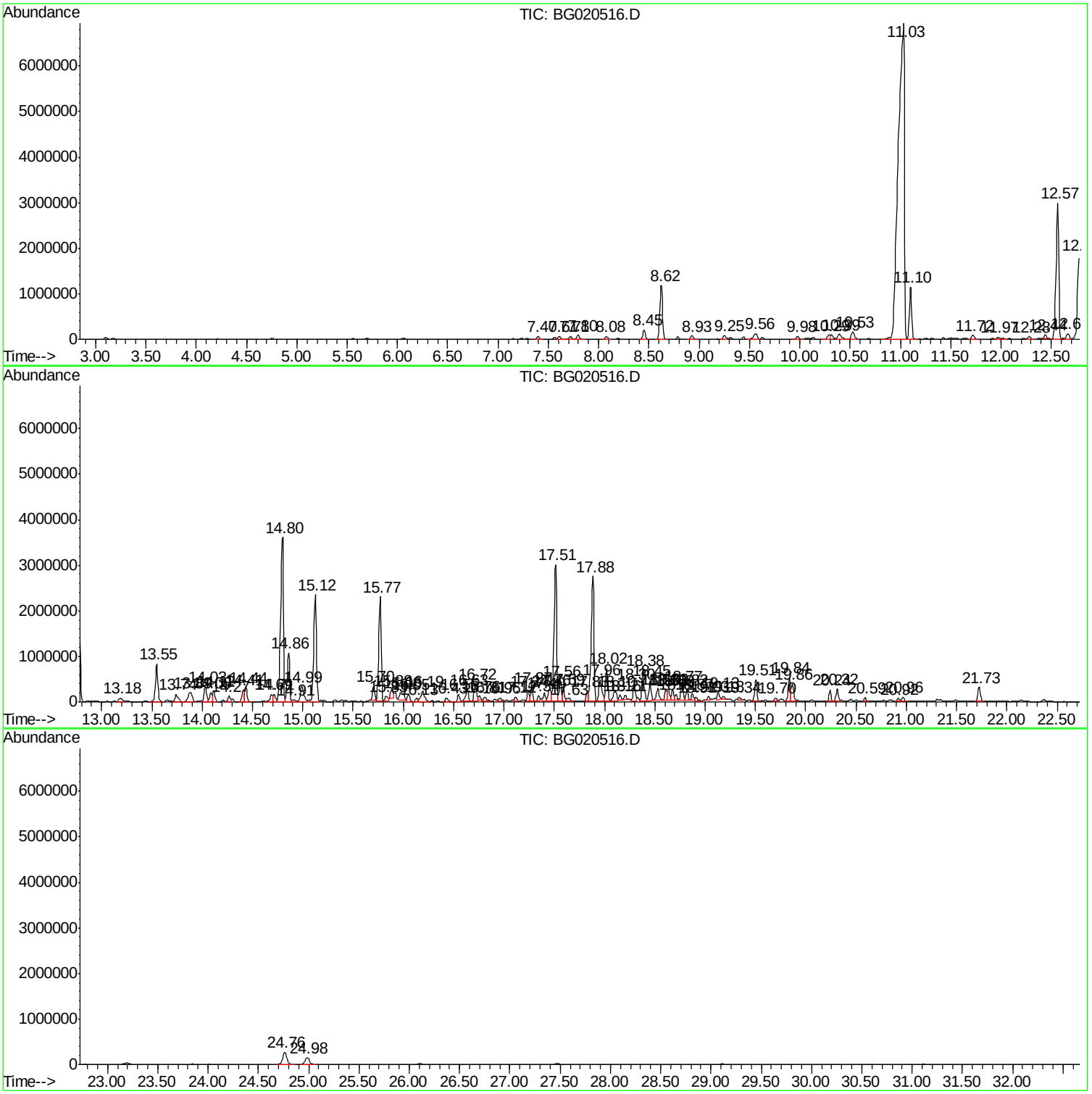
Sum of corrected areas: 102720424

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122515\
Data File : BG020516.D
Acq On : 25 Dec 2015 23:04
Operator : UM/SJ
Sample : G4847-06
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N70

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG122415.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA G\DATA\BG122515\
Data File : BG020516.D
Acq On : 25 Dec 2015 23:04
Operator : UM/SJ
Sample : G4847-06
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N70

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG122415.M
Quant Title : SVOA CALIBRATION

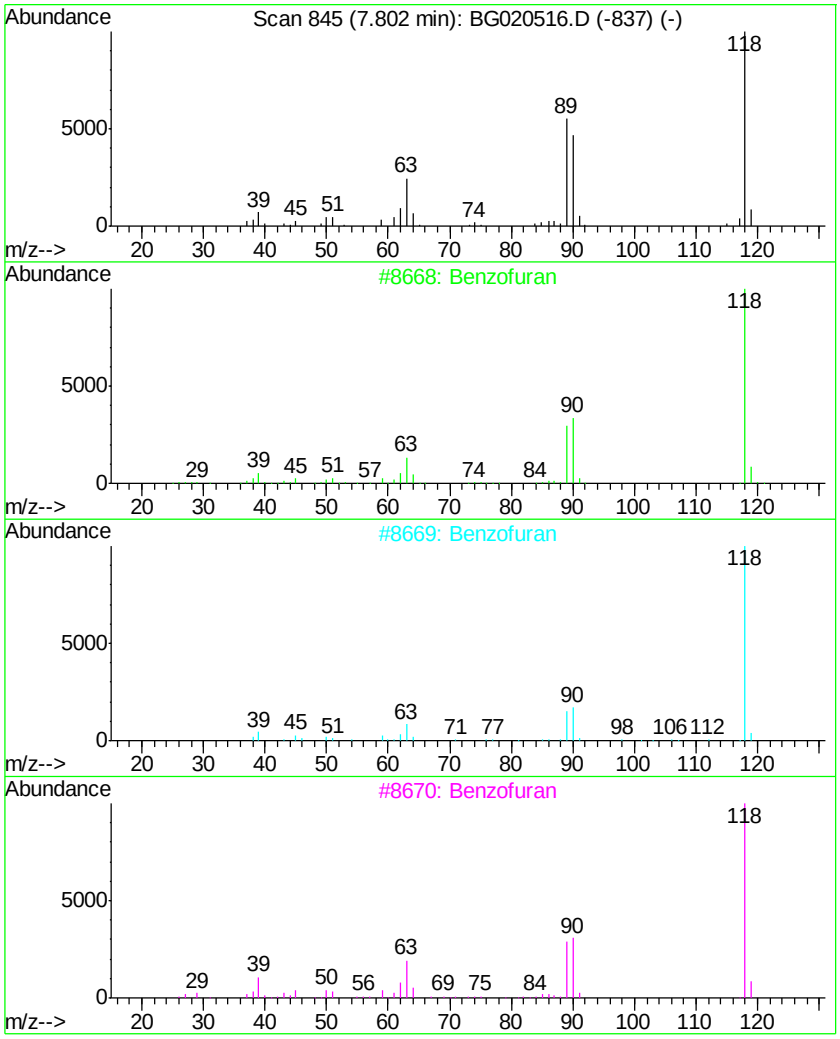
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

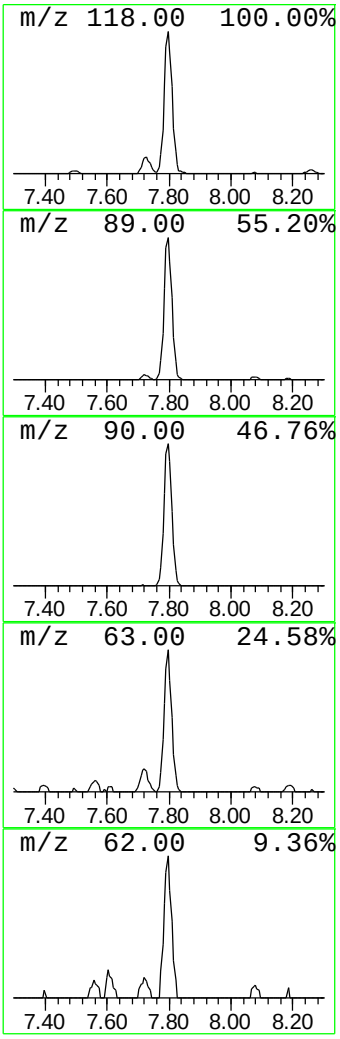
****

Peak Number 2 Benzofuran Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.80	31.46 ng/ul	166292	1,4-Dichlorobenzene-d4	8.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran	118	C8H6O	000271-89-6	94
2	Benzofuran	118	C8H6O	000271-89-6	90
3	Benzofuran	118	C8H6O	000271-89-6	81
4	3-Hydroxyphenylacetylene	118	C8H6O	010401-11-3	74
5	1H-Benzimidazole	118	C7H6N2	000051-17-2	50





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122515\
Data File : BG020516.D
Acq On : 25 Dec 2015 23:04
Operator : UM/SJ
Sample : G4847-06
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N70

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG122415.M
Quant Title : SVOA CALIBRATION

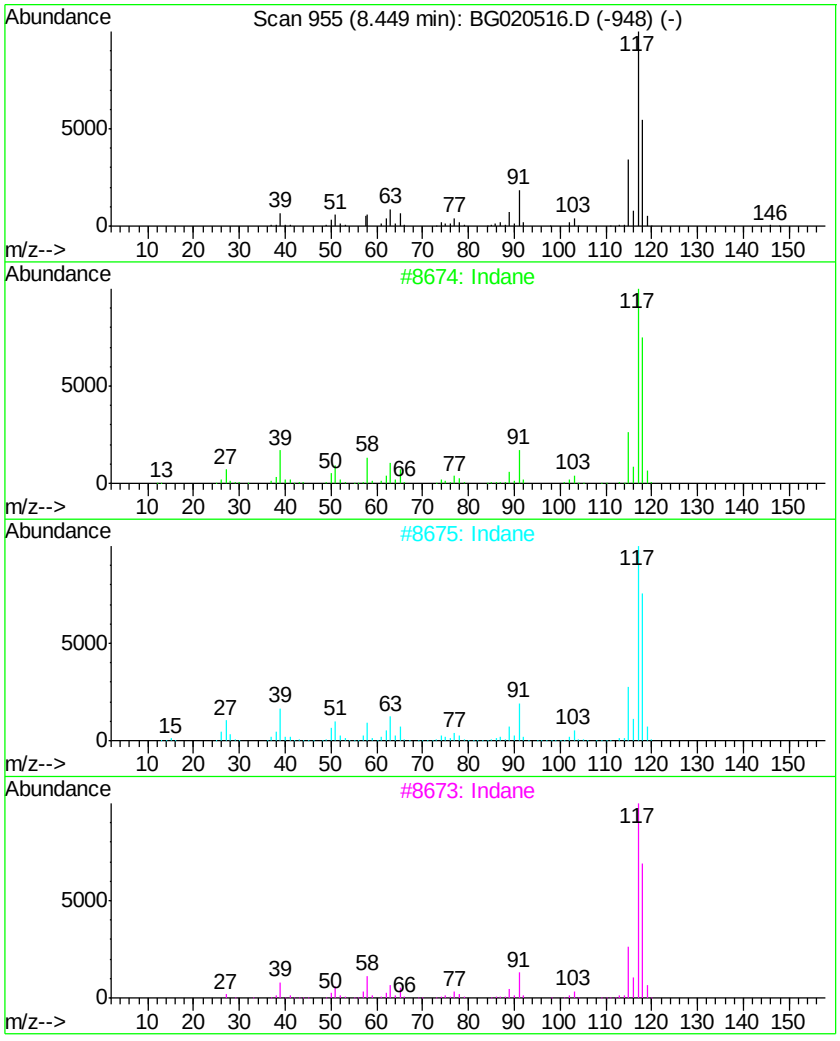
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

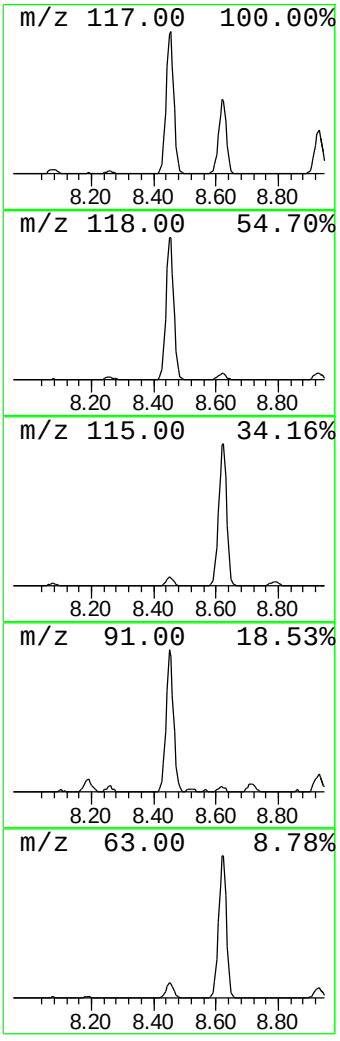
****

Peak Number 3 Indane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.45	69.50 ng/ul	367349	1,4-Dichlorobenzene-d4	8.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	91
2	Indane	118	C9H10	000496-11-7	90
3	Indane	118	C9H10	000496-11-7	87
4	Indane	118	C9H10	000496-11-7	87
5	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	78





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122515\
Data File : BG020516.D
Acq On : 25 Dec 2015 23:04
Operator : UM/SJ
Sample : G4847-06
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N70

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG122415.M
Quant Title : SVOA CALIBRATION

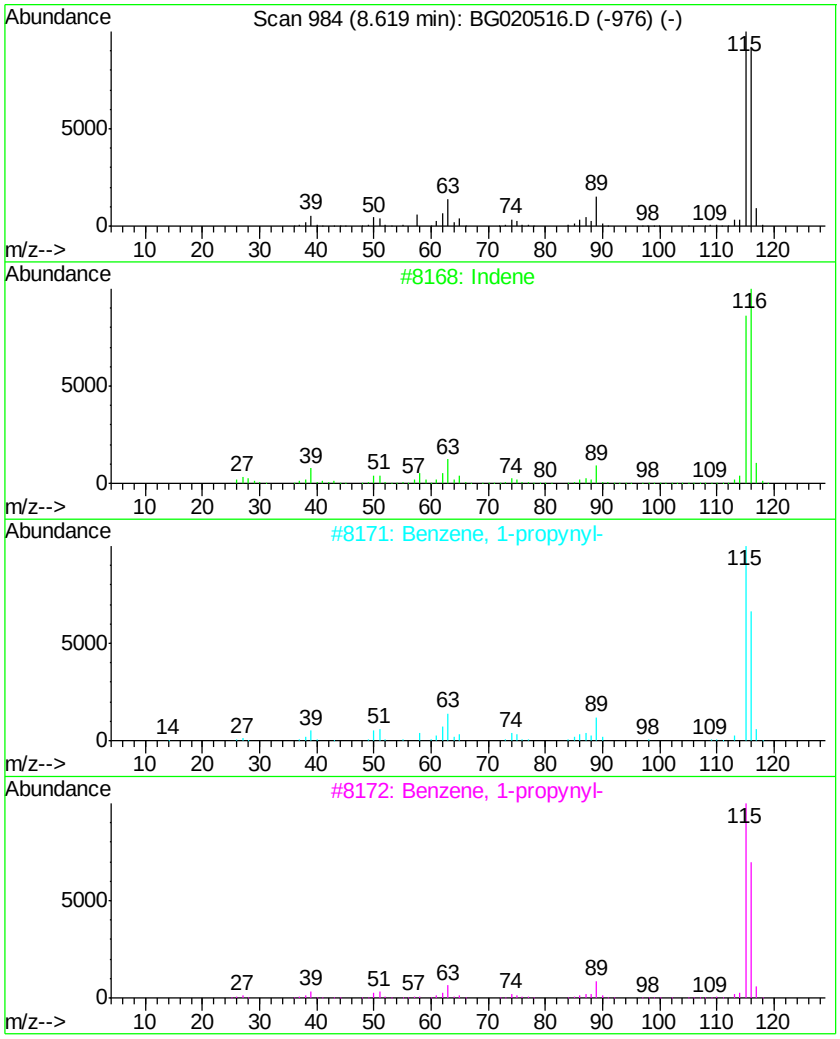
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

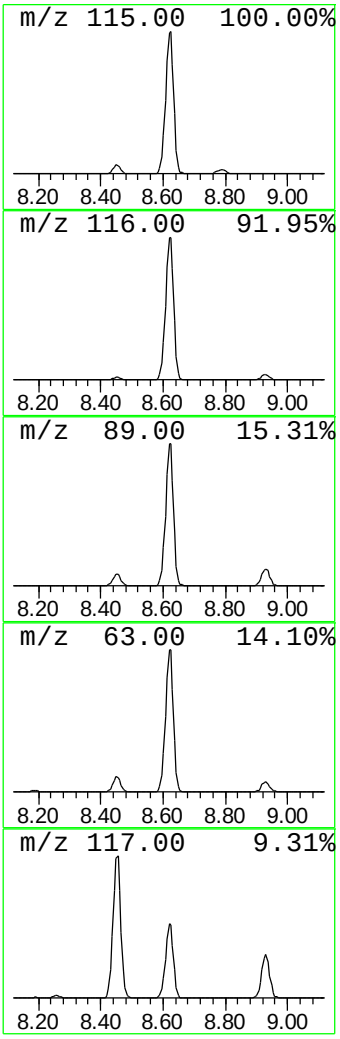
****

Peak Number 4 Indene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.62	402.60 ng/ul	2127880	1,4-Dichlorobenzene-d4	8.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	94
2	Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
3	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
4	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
5	Benzene,1-ethynyl-2-methyl-	116	C9H8	000766-47-2	91





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122515\
Data File : BG020516.D
Acq On : 25 Dec 2015 23:04
Operator : UM/SJ
Sample : G4847-06
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N70

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG122415.M
Quant Title : SVOA CALIBRATION

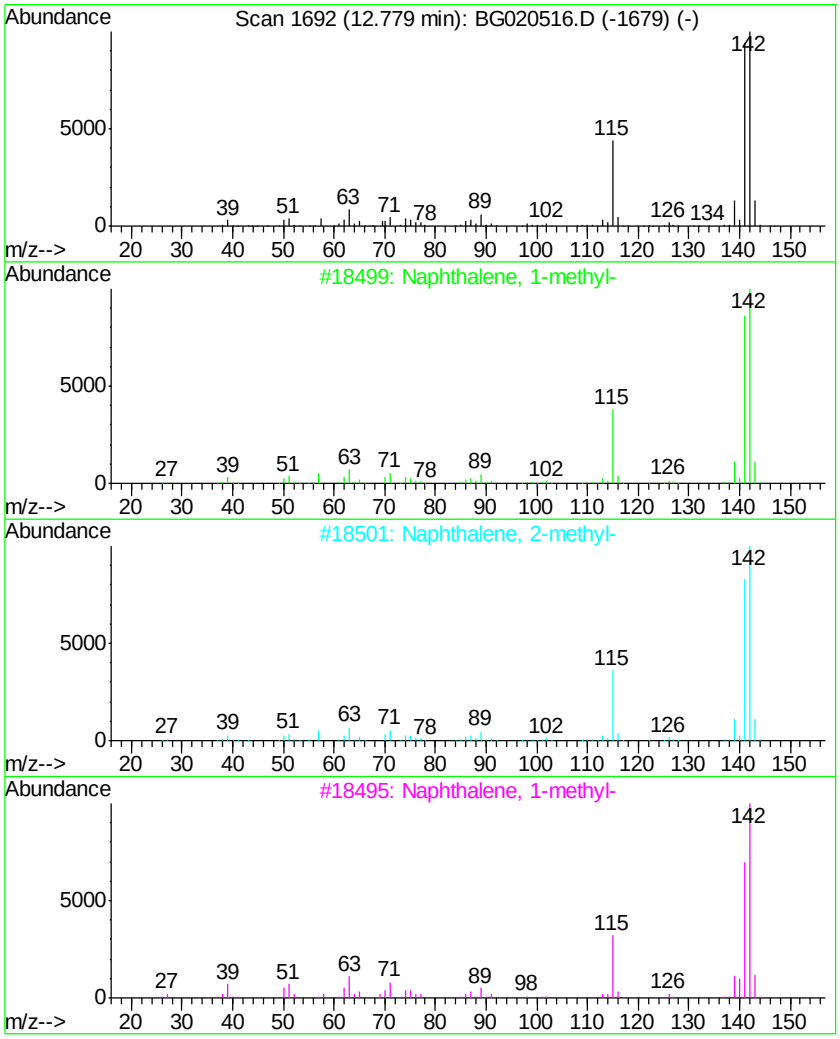
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

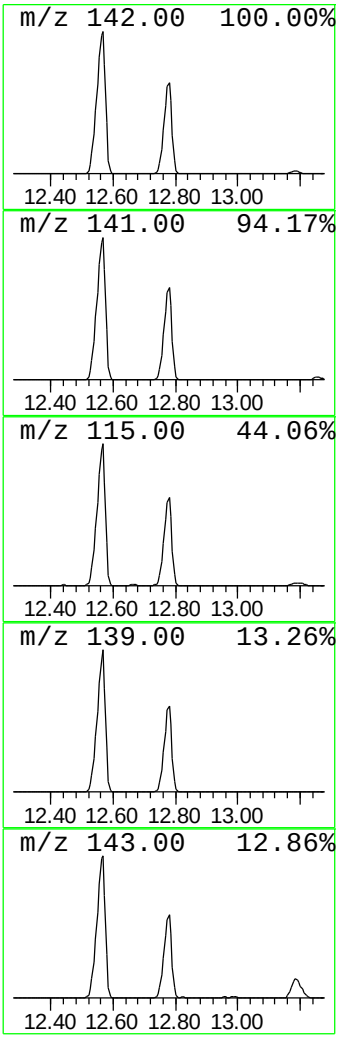
****

Peak Number 5 Naphthalene, 1-methyl- Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.78	2.28 ng/ul	3433160	Naphthalene-d8	10.93

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	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
5	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94





Data Path : Z:\HPCHEM1\BNA G\DATA\BG122515\
Data File : BG020516.D
Acq On : 25 Dec 2015 23:04
Operator : UM/SJ
Sample : G4847-06
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N70

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG122415.M
Quant Title : SVOA CALIBRATION

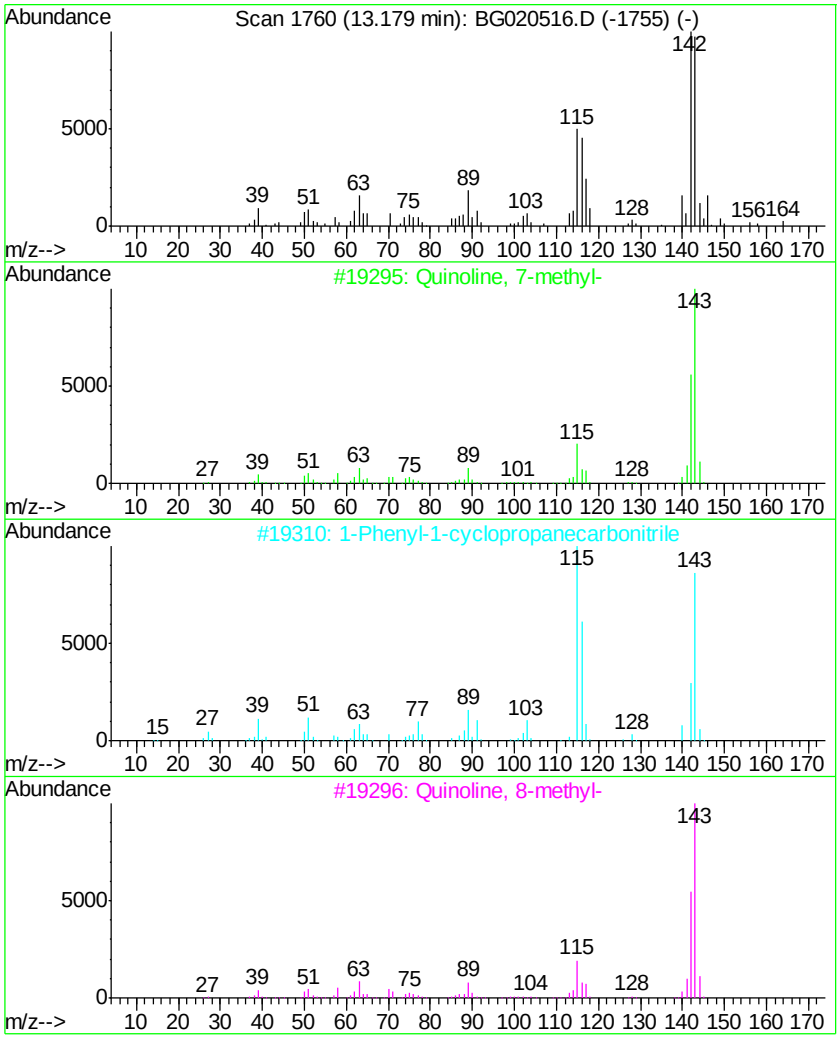
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

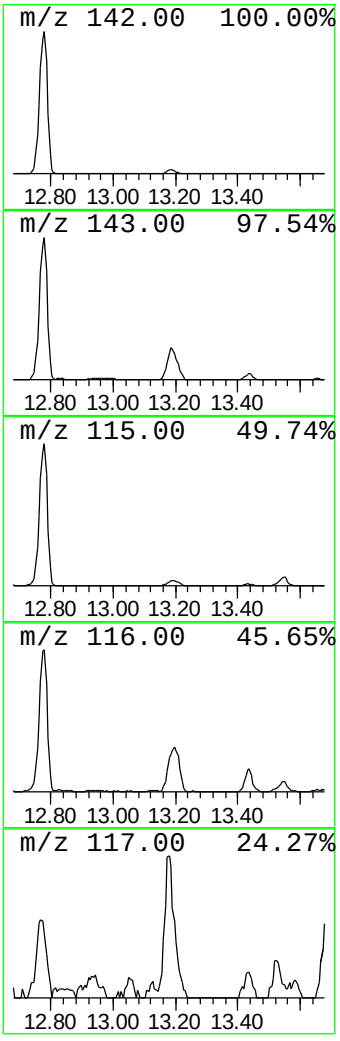
****

Peak Number 6 Quinoline, 7-methyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.18	14.88 ng/ul	200237	Acenaphthene-d10	14.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Quinoline, 7-methyl-	143	C10H9N	000612-60-2	70
2	1-Phenyl-1-cyclopropanecarbonitrile	143	C10H9N	000935-44-4	70
3	Quinoline, 8-methyl-	143	C10H9N	000611-32-5	64
4	1-Naphthalenamine	143	C10H9N	000134-32-7	64
5	Quinoline, 7-methyl-	143	C10H9N	000612-60-2	58





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122515\
Data File : BG020516.D
Acq On : 25 Dec 2015 23:04
Operator : UM/SJ
Sample : G4847-06
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N70

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG122415.M
Quant Title : SVOA CALIBRATION

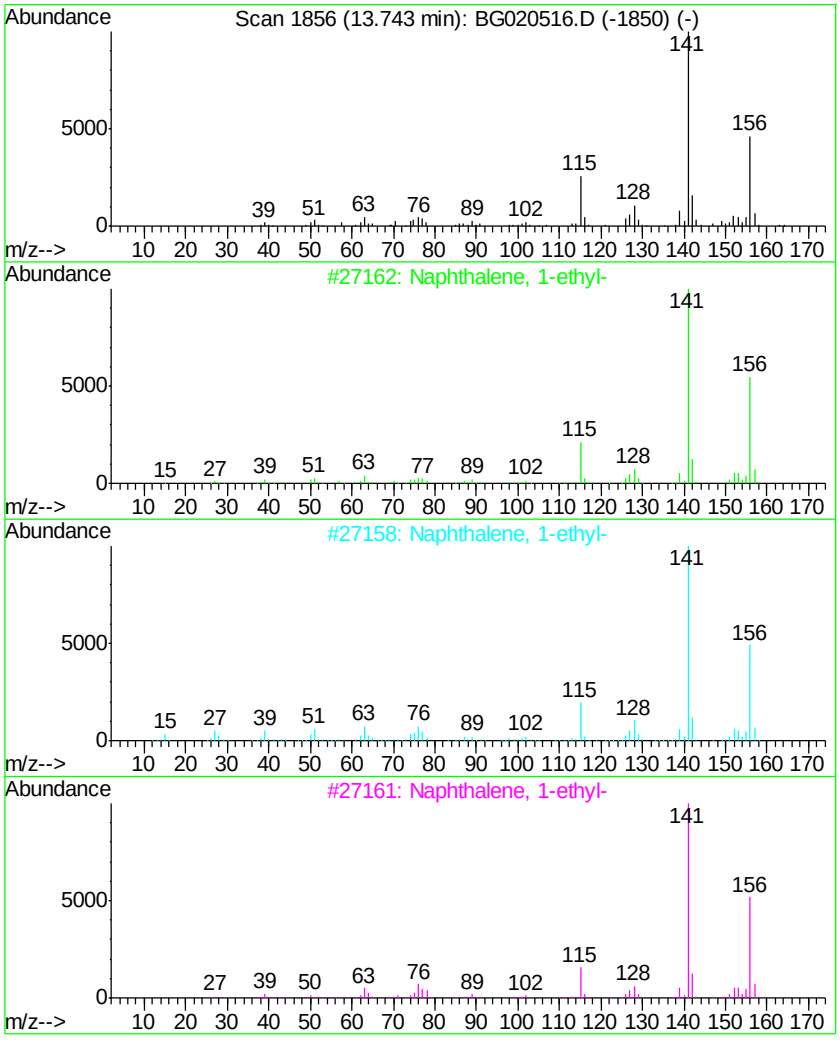
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

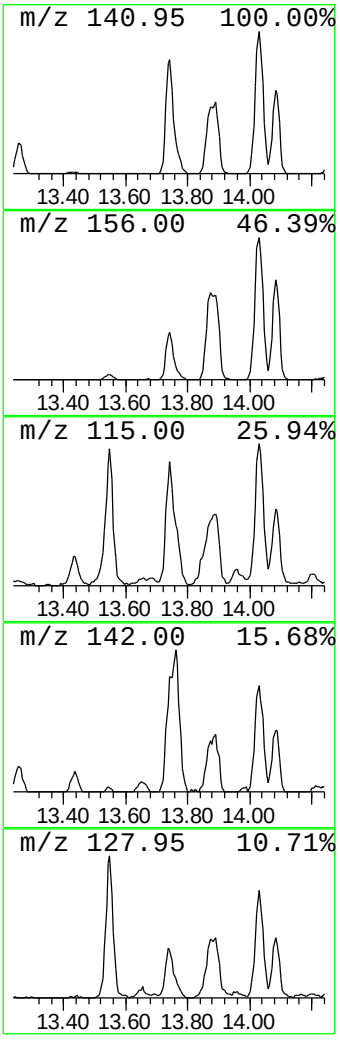
****

Peak Number 7 Naphthalene, 1-ethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.74	27.73 ng/ul	373263	Acenaphthene-d10	14.71

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, 1-ethyl-	156	C12H12	001127-76-0	94
4	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	93
5	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	93





Data Path : Z:\HPCHEM1\BNA G\DATA\BG122515\
Data File : BG020516.D
Acq On : 25 Dec 2015 23:04
Operator : UM/SJ
Sample : G4847-06
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N70

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG122415.M
Quant Title : SVOA CALIBRATION

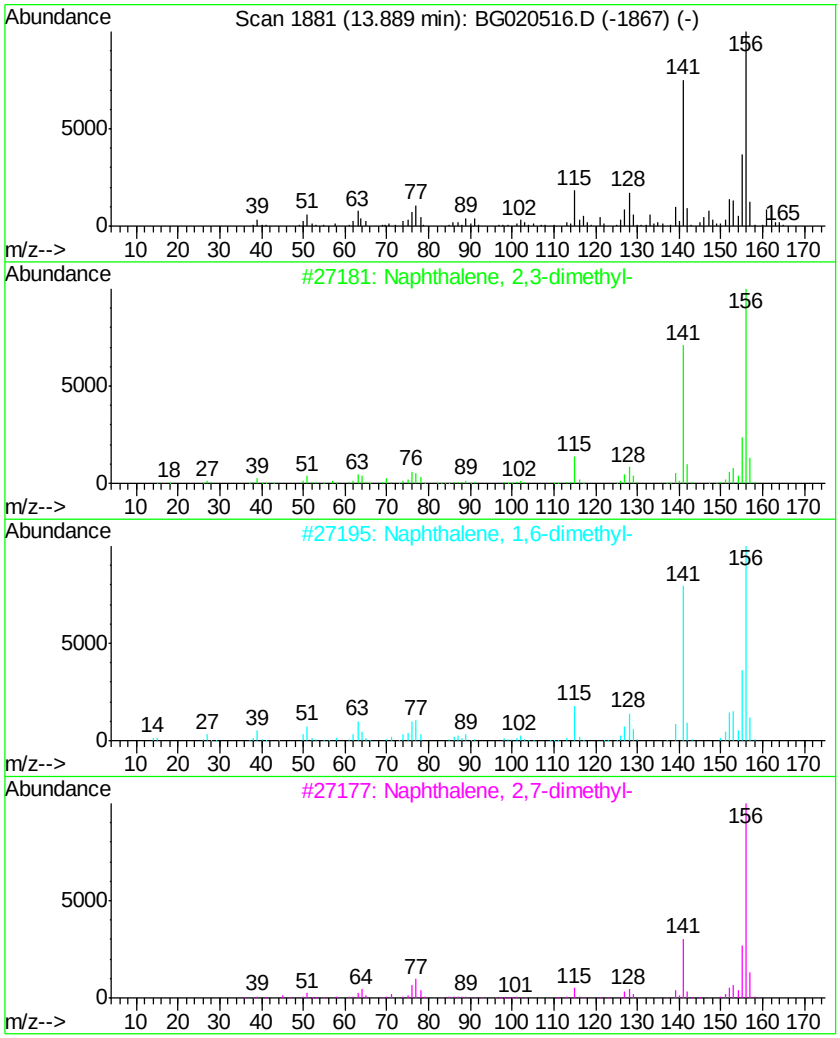
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

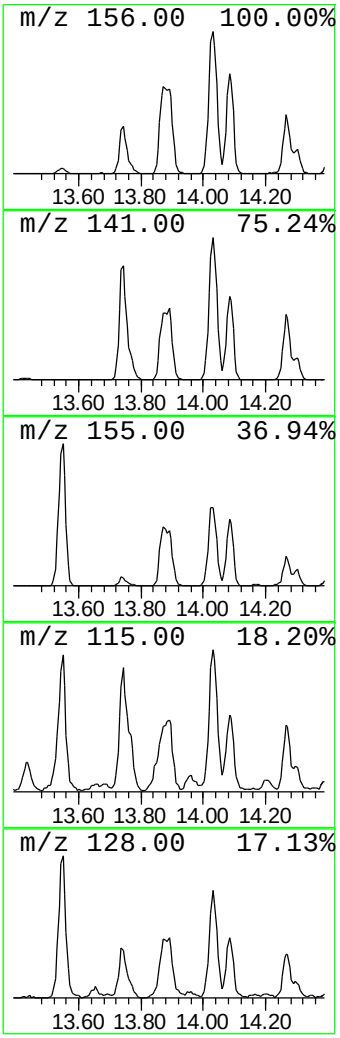
****

Peak Number 8 Naphthalene, 2,3-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.89	47.29 ng/ul	636455	Acenaphthene-d10	14.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122515\
Data File : BG020516.D
Acq On : 25 Dec 2015 23:04
Operator : UM/SJ
Sample : G4847-06
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N70

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG122415.M
Quant Title : SVOA CALIBRATION

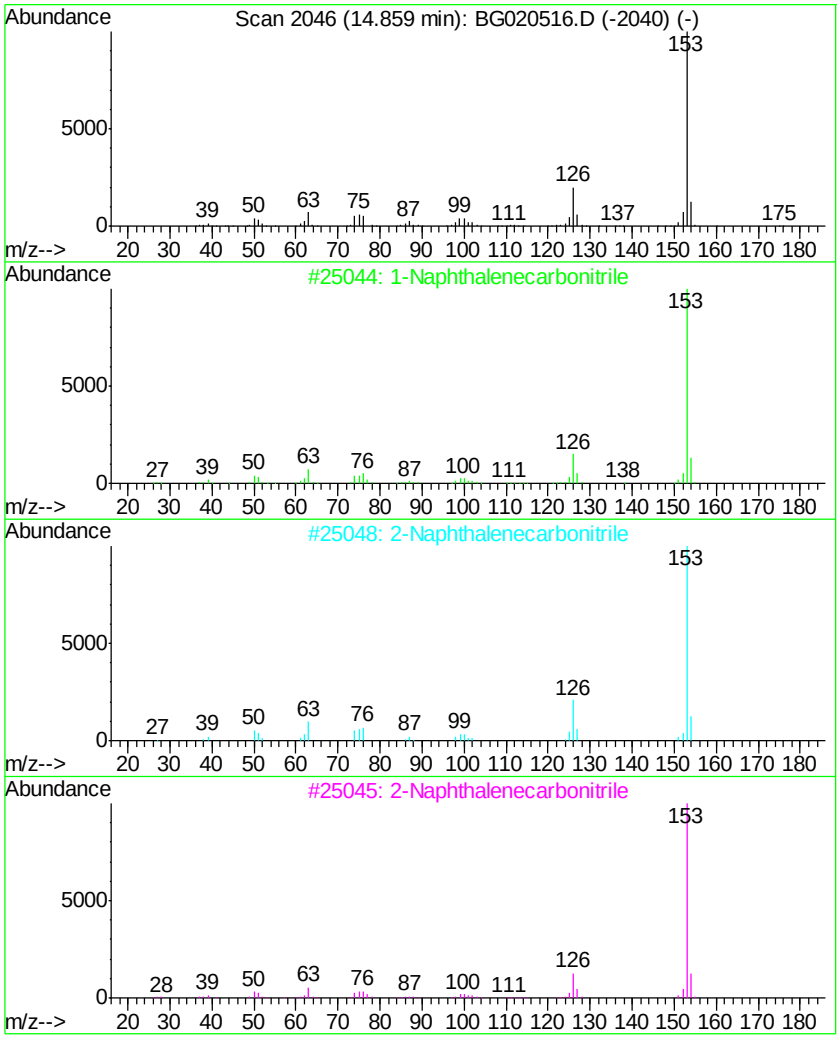
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

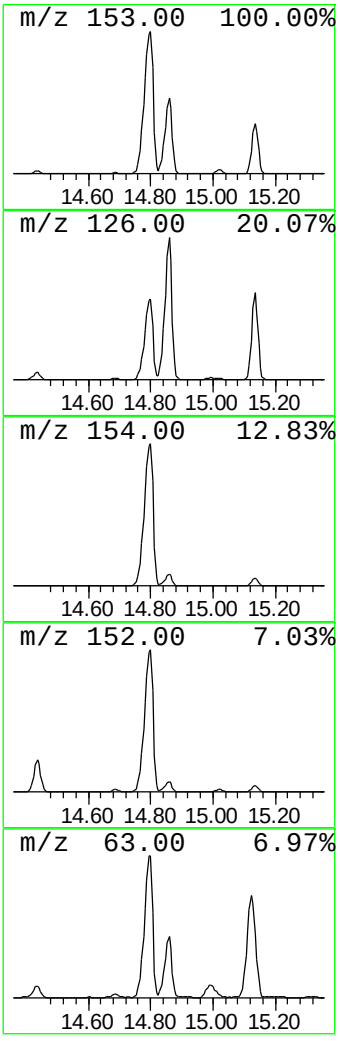
****

Peak Number 11 1-Naphthalenecarbonitrile Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.86	132.41 ng/ul	1782170	Acenaphthene-d10	14.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	97
2	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	95
3	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	94
4	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	91
5	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	91





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122515\
Data File : BG020516.D
Acq On : 25 Dec 2015 23:04
Operator : UM/SJ
Sample : G4847-06
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N70

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG122415.M
Quant Title : SVOA CALIBRATION

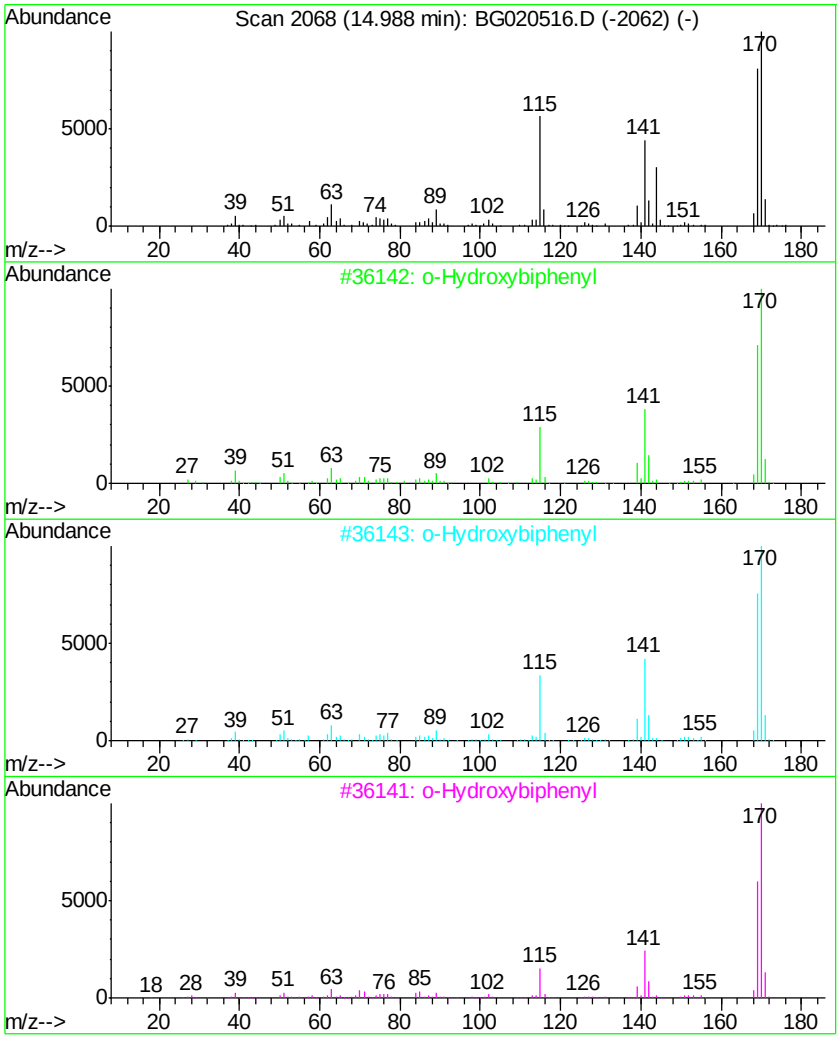
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

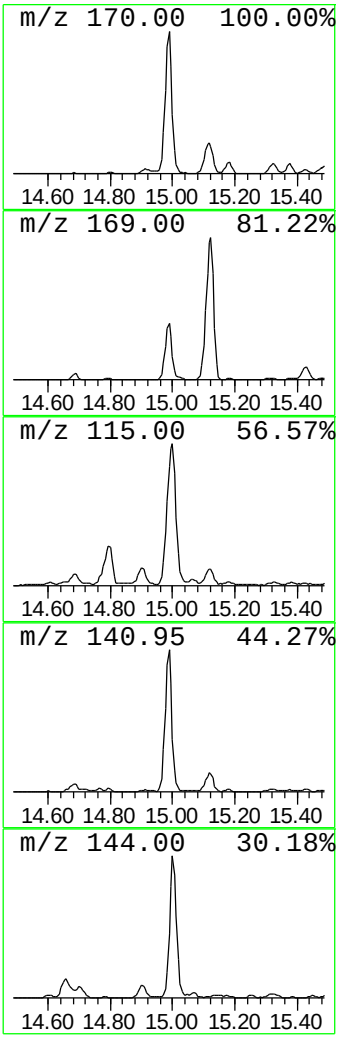
****

Peak Number 12 o-Hydroxybiphenyl Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.99	58.51 ng/ul	787498	Acenaphthene-d10	14.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	91
2	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	91
3	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	62
4	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	53
5	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	49





Data Path : Z:\HPCHEM1\BNA G\DATA\BG122515\
Data File : BG020516.D
Acq On : 25 Dec 2015 23:04
Operator : UM/SJ
Sample : G4847-06
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N70

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG122415.M
Quant Title : SVOA CALIBRATION

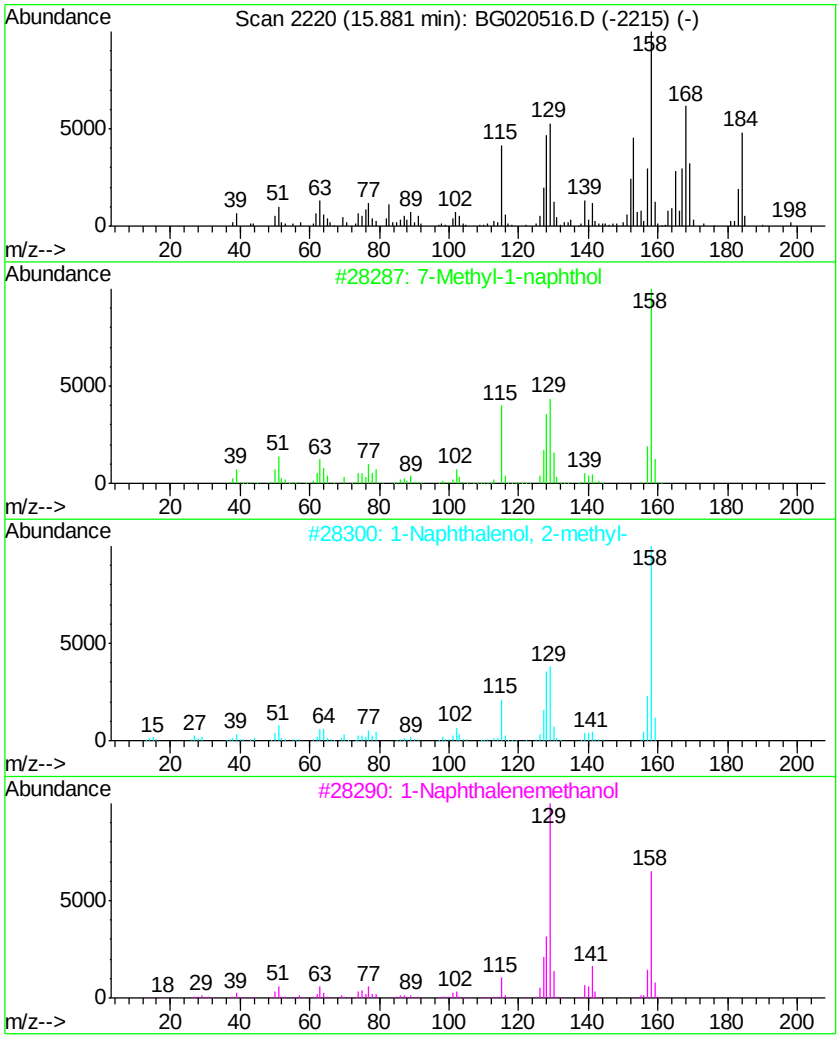
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

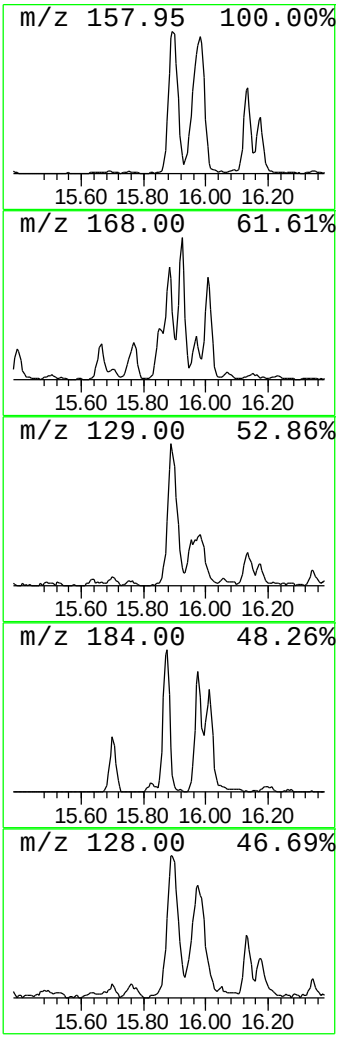
****

Peak Number 13 7-Methyl-1-naphthol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.88	25.94 ng/ul	349104	Acenaphthene-d10	14.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Methyl-1-naphthol	158	C11H10O	006939-33-9	60
2	1-Naphthalenol, 2-methyl-	158	C11H10O	007469-77-4	38
3	1-Naphthalenemethanol	158	C11H10O	004780-79-4	30
4	Cinnoline, 3,4-dimethyl-	158	C10H10N2	003929-83-7	18
5	1-Naphthalenol, 2-methyl-	158	C11H10O	007469-77-4	18





Data Path : Z:\HPCHEM1\BNA G\DATA\BG122515\
Data File : BG020516.D
Acq On : 25 Dec 2015 23:04
Operator : UM/SJ
Sample : G4847-06
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N70

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG122415.M
Quant Title : SVOA CALIBRATION

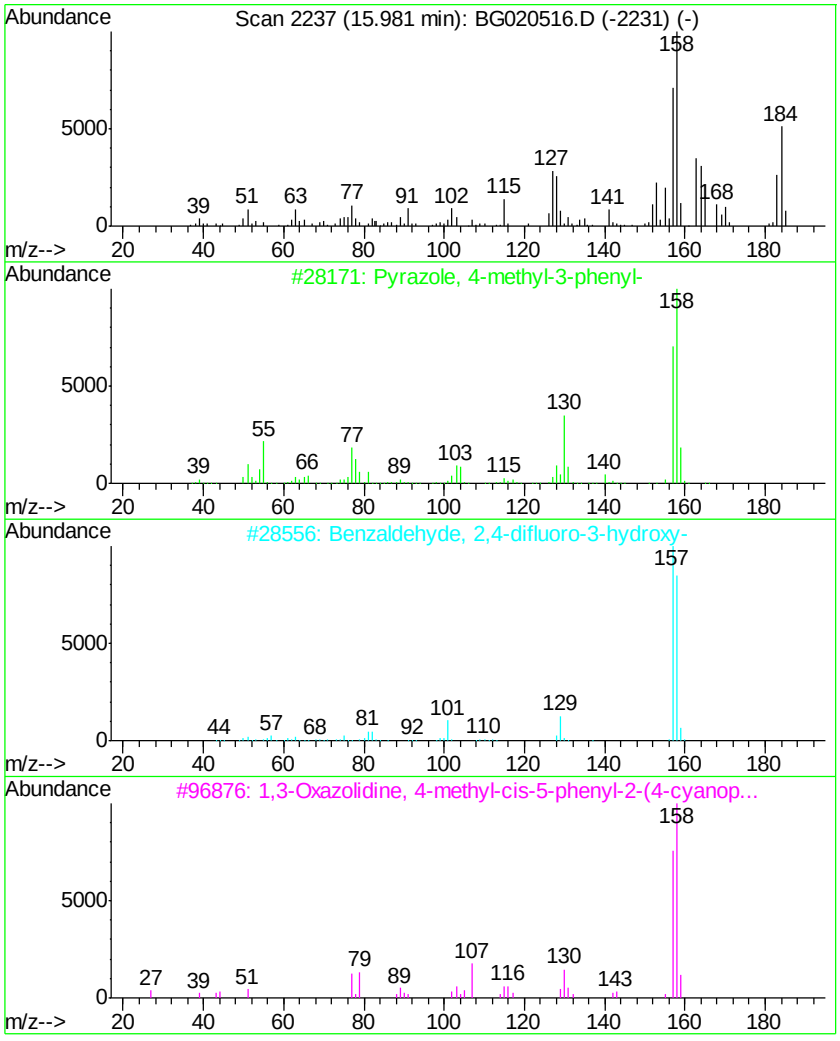
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

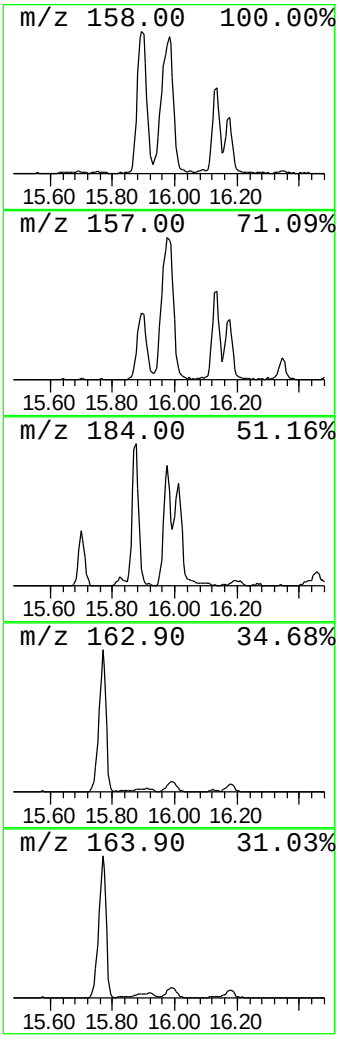
****

Peak Number 14 unknown-01 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.98	36.37 ng/ul	489568	Acenaphthene-d10	14.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrazole, 4-methyl-3-phenyl-	158	C10H10N2	013808-62-3	35
2	Benzaldehyde, 2,4-difluoro-3-hyd...	158	C7H4F2O2	192927-69-8	35
3	1,3-Oxazolidine, 4-methyl-cis-5-...	264	C17H16N2O	1000138-86-2	35
4	1,4-Naphthalenediamine	158	C10H10N2	002243-61-0	25
5	[1,1'-Biphenyl]-2-methanol	184	C13H12O	002928-43-0	15





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122515\
Data File : BG020516.D
Acq On : 25 Dec 2015 23:04
Operator : UM/SJ
Sample : G4847-06
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N70

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG122415.M
Quant Title : SVOA CALIBRATION

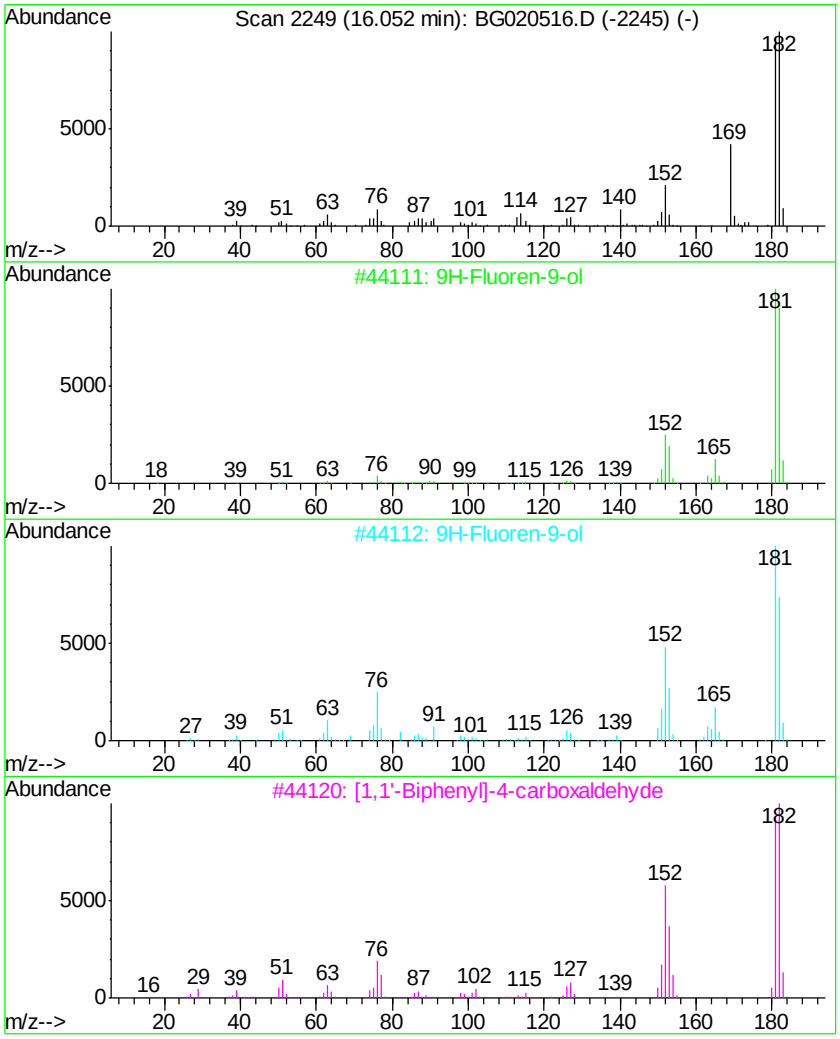
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

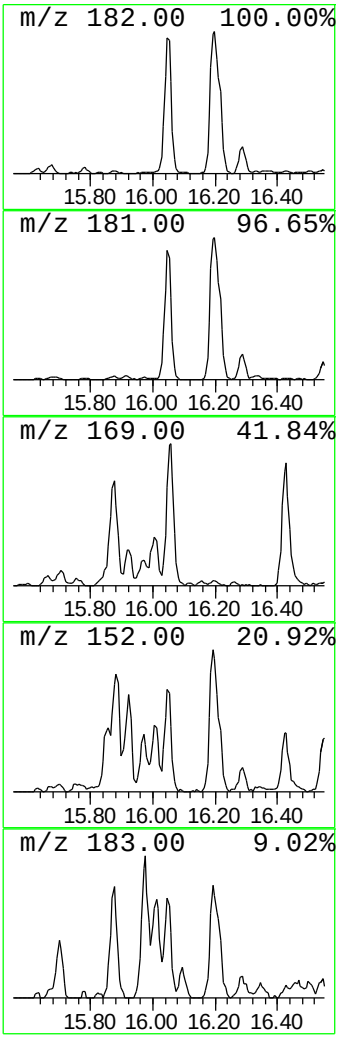
****

Peak Number 15 9H-Fluoren-9-ol Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.05	20.03 ng/ul	269526	Acenaphthene-d10	14.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	59
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	53
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	53
4	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	38
5	6H-Dibenzo[b,d]-pyran	182	C13H10O	000229-95-8	38





Data Path : Z:\HPCHEM1\BNA G\DATA\BG122515\
Data File : BG020516.D
Acq On : 25 Dec 2015 23:04
Operator : UM/SJ
Sample : G4847-06
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N70

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG122415.M
Quant Title : SVOA CALIBRATION

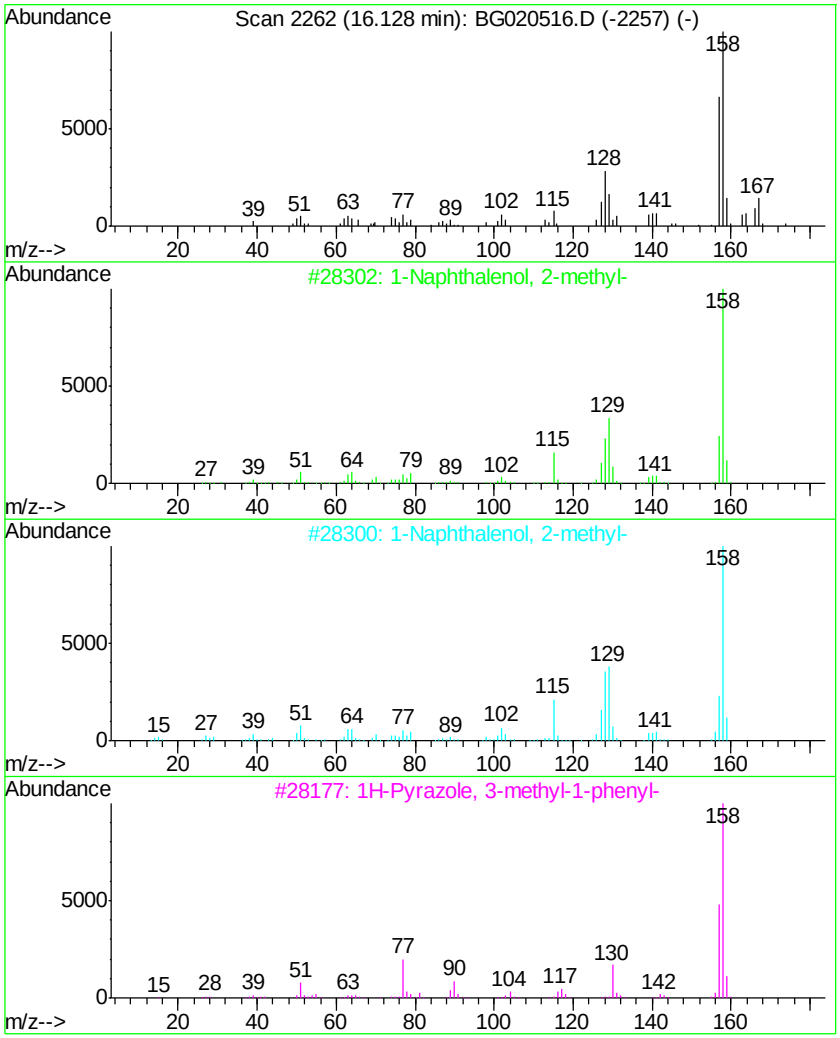
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

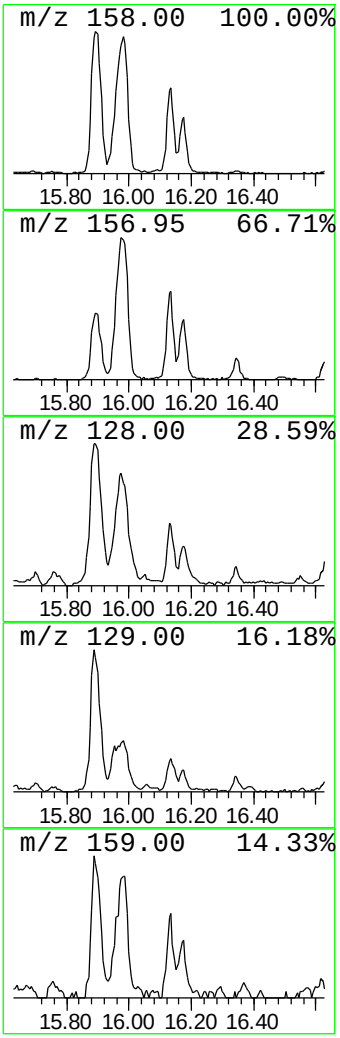
****

Peak Number 16 1-Naphthalenol, 2-methyl- Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.13	3.82 ng/ul	109963	Phenanthrene-d10	17.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenol, 2-methyl-	158	C11H10O	007469-77-4	62
2	1-Naphthalenol, 2-methyl-	158	C11H10O	007469-77-4	50
3	1H-Pyrazole, 3-methyl-1-phenyl-	158	C10H10N2	001128-54-7	50
4	7-Methyl-1-naphthol	158	C11H10O	006939-33-9	50
5	1H-Indole, 2,3-dihydro-1,3,3-tri...	173	C12H15N	000118-12-7	50





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122515\
Data File : BG020516.D
Acq On : 25 Dec 2015 23:04
Operator : UM/SJ
Sample : G4847-06
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N70

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG122415.M
Quant Title : SVOA CALIBRATION

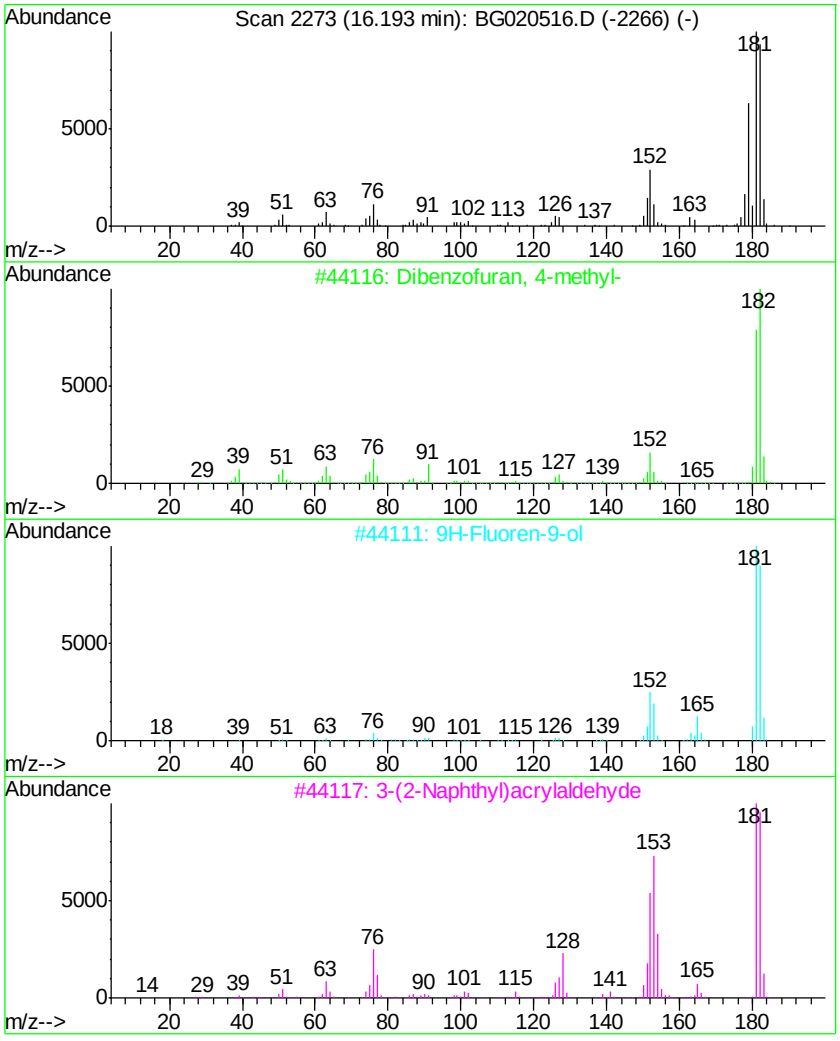
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

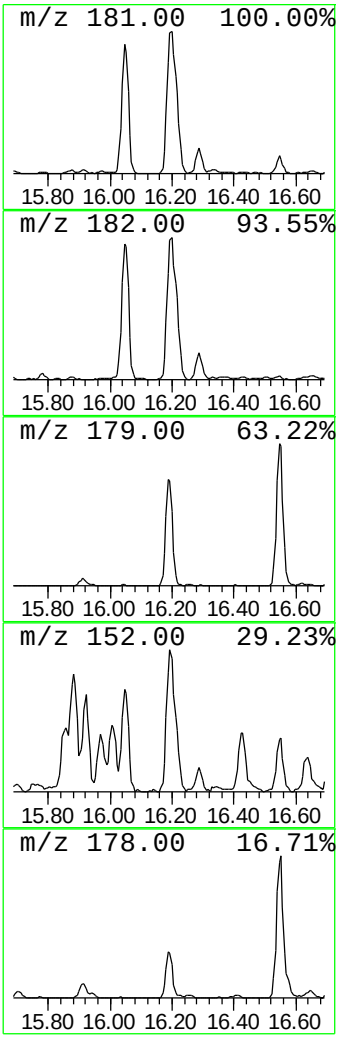
****

Peak Number 17 Dibenzofuran, 4-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.19	20.49 ng/ul	590029	Phenanthrene-d10	17.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	74
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	68
3	3-(2-Naphthyl)acrylaldehyde	182	C13H10O	020884-05-3	64
4	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	58
5	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	58





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122515\
Data File : BG020516.D
Acq On : 25 Dec 2015 23:04
Operator : UM/SJ
Sample : G4847-06
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N70

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG122415.M
Quant Title : SVOA CALIBRATION

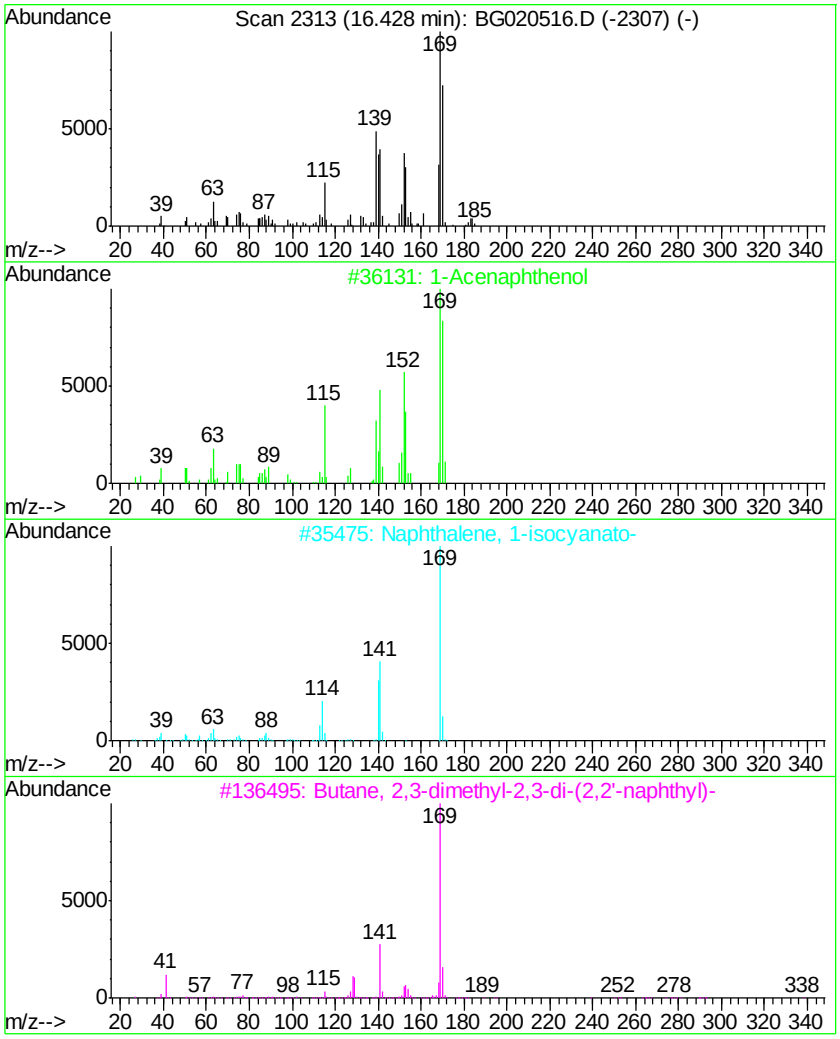
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

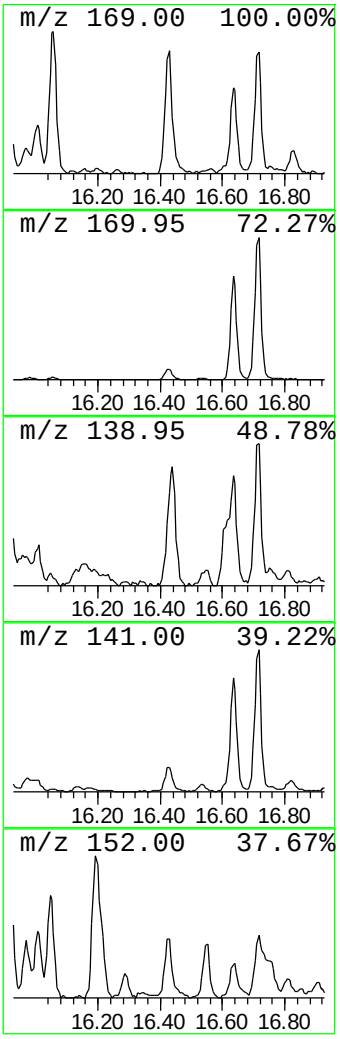
****

Peak Number 18 1-Acenaphthenol Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.43	6.17 ng/ul	177728	Phenanthrene-d10	17.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Acenaphthenol	170	C12H10O	006306-07-6	81
2	Naphthalene, 1-isocyanato-	169	C11H7NO	000086-84-0	38
3	Butane, 2,3-dimethyl-2,3-di-(2,2...	338	C26H26	1000150-93-8	38
4	3-Methyl-5-phenylpyridine	169	C12H11N	010477-94-8	37
5	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	35





Data Path : Z:\HPCHEM1\BNA G\DATA\BG122515\
Data File : BG020516.D
Acq On : 25 Dec 2015 23:04
Operator : UM/SJ
Sample : G4847-06
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N70

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG122415.M
Quant Title : SVOA CALIBRATION

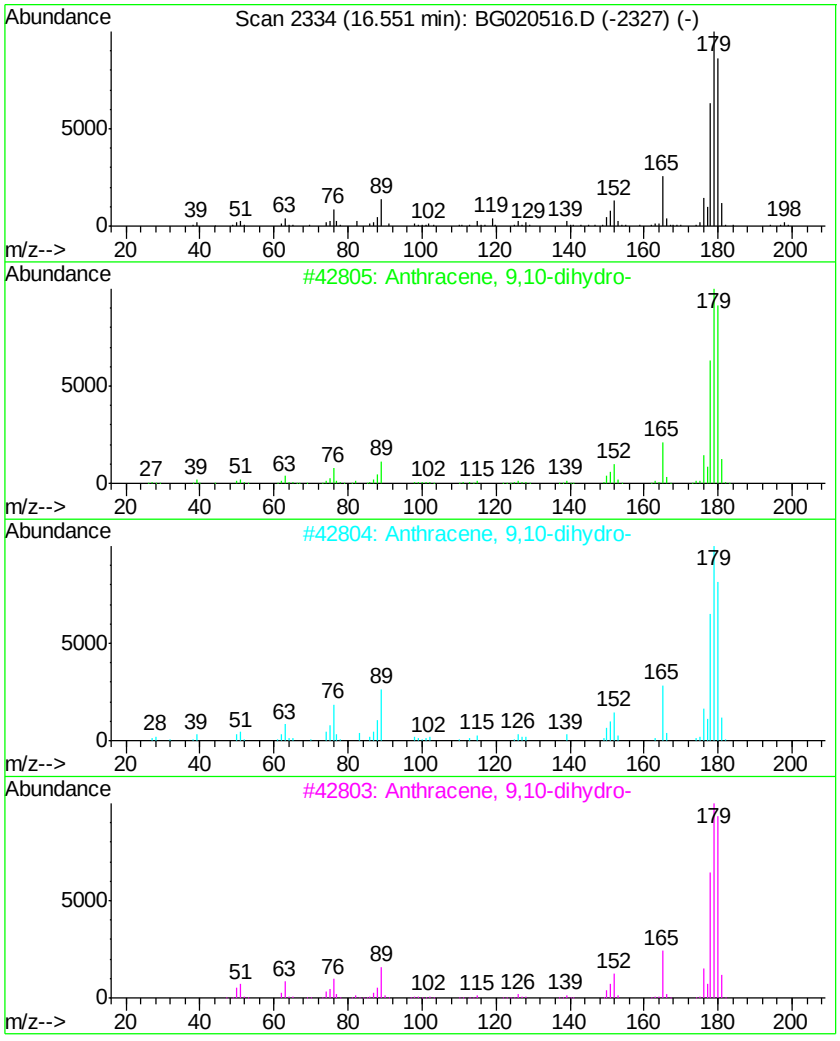
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

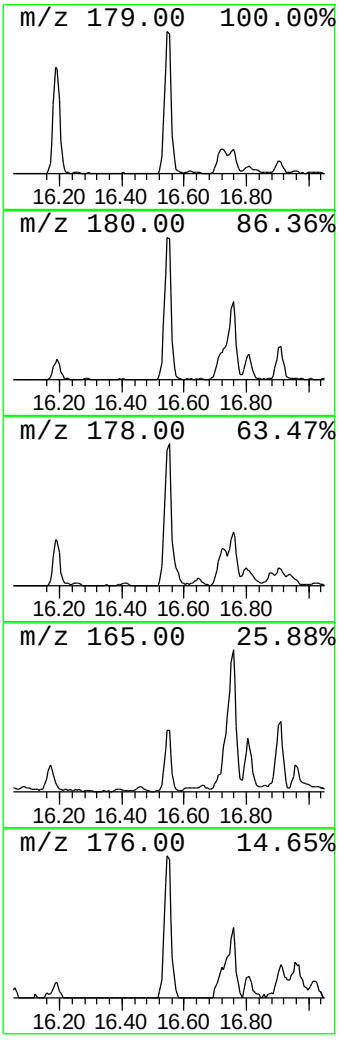
****

Peak Number 19 Anthracene, 9,10-dihydro- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.55	9.29 ng/ul	267608	Phenanthrene-d10	17.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9,10-dihydro-	180	C14H12	000613-31-0	97
2	Anthracene, 9,10-dihydro-	180	C14H12	000613-31-0	96
3	Anthracene, 9,10-dihydro-	180	C14H12	000613-31-0	96
4	Anthracene, 9,10-dihydro-	180	C14H12	000613-31-0	95
5	Phenanthrene, 9,10-dihydro-	180	C14H12	000776-35-2	93





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122515\
Data File : BG020516.D
Acq On : 25 Dec 2015 23:04
Operator : UM/SJ
Sample : G4847-06
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N70

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG122415.M
Quant Title : SVOA CALIBRATION

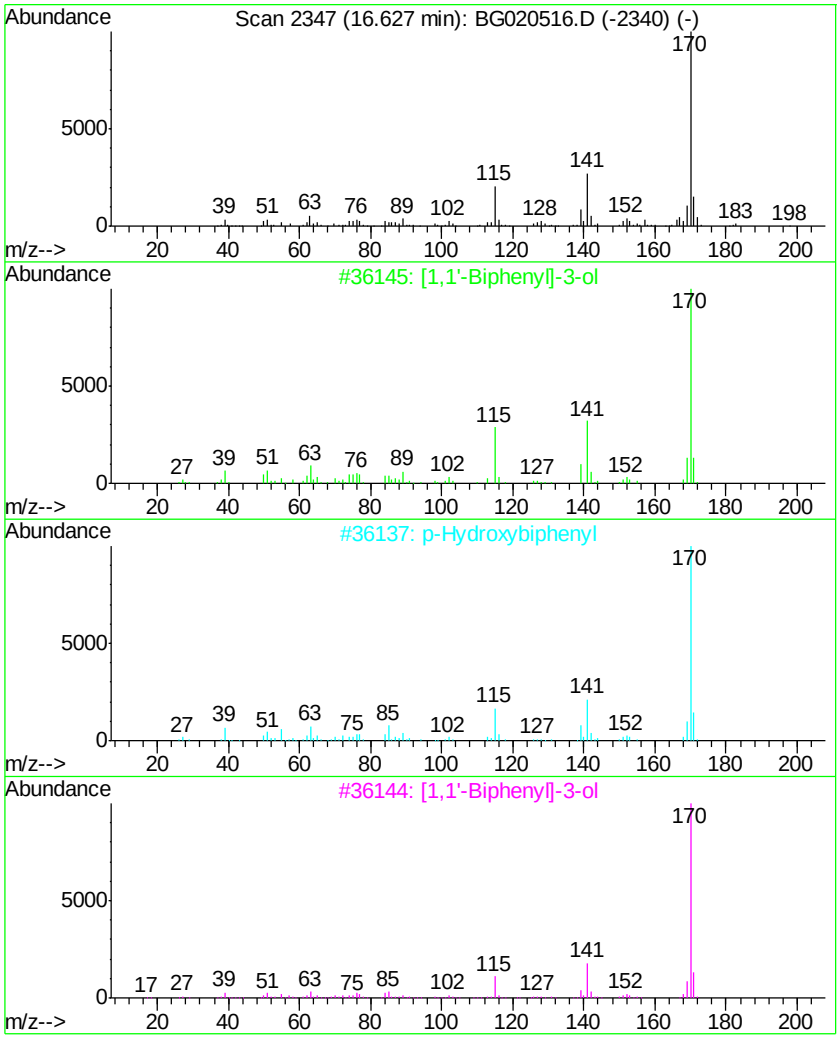
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

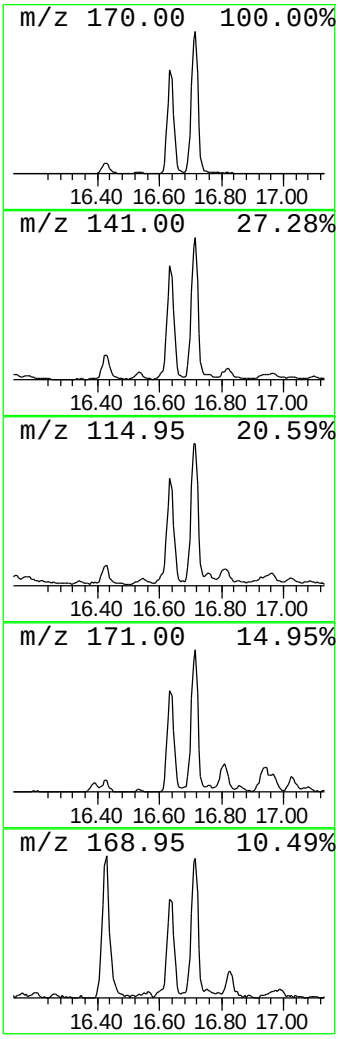
****

Peak Number 20 [1,1'-Biphenyl]-3-ol Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.63	16.74 ng/ul	482072	Phenanthrene-d10	17.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[1,1'-Biphenyl]-3-ol	170	C12H10O	000580-51-8	95
2	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	94
3	[1,1'-Biphenyl]-3-ol	170	C12H10O	000580-51-8	93
4	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	90
5	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	90





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122515\
Data File : BG020516.D
Acq On : 25 Dec 2015 23:04
Operator : UM/SJ
Sample : G4847-06
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N70

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG122415.M
Quant Title : SVOA CALIBRATION

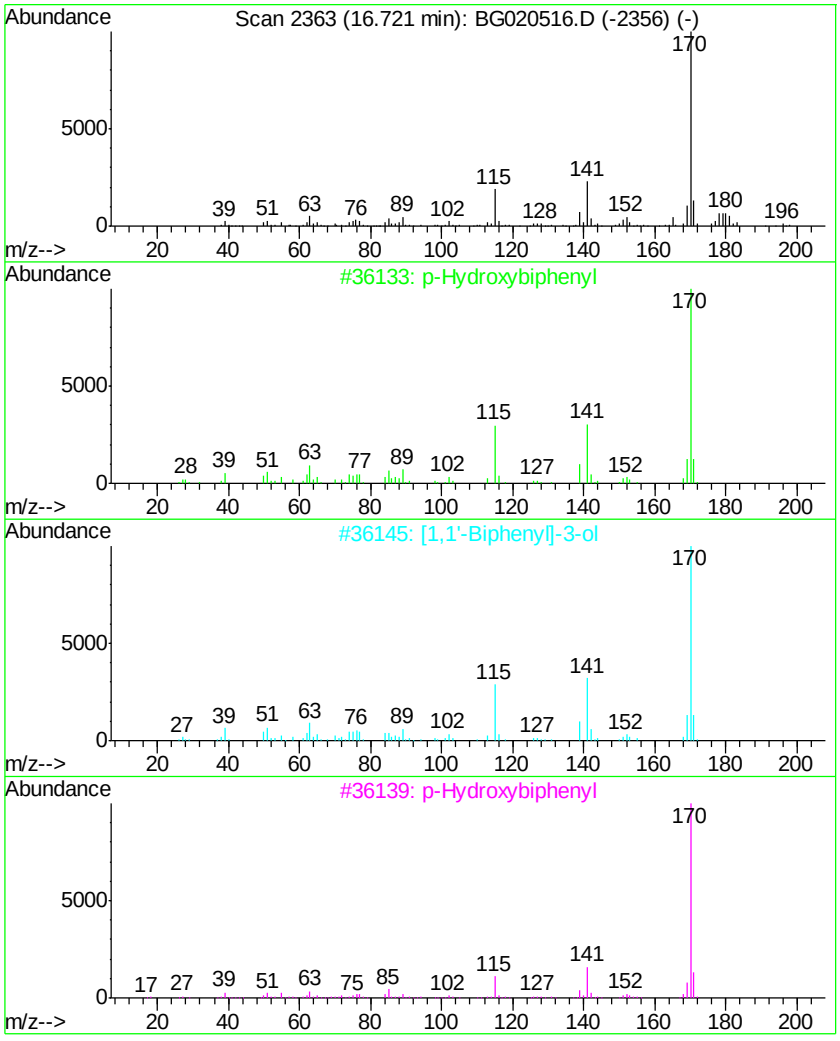
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

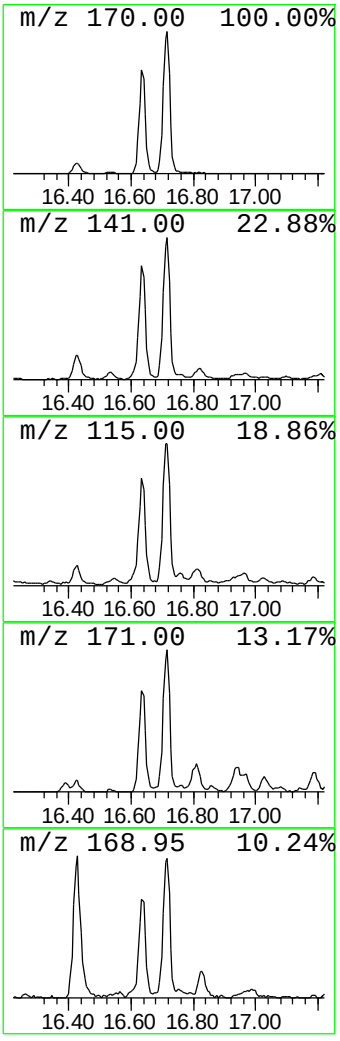
****

Peak Number 21 p-Hydroxybiphenyl Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.72	22.33 ng/ul	643133	Phenanthrene-d10	17.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	95
2	[1,1'-Biphenyl]-3-ol	170	C12H10O	000580-51-8	95
3	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	94
4	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	93
5	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	91





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122515\
Data File : BG020516.D
Acq On : 25 Dec 2015 23:04
Operator : UM/SJ
Sample : G4847-06
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N70

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG122415.M
Quant Title : SVOA CALIBRATION

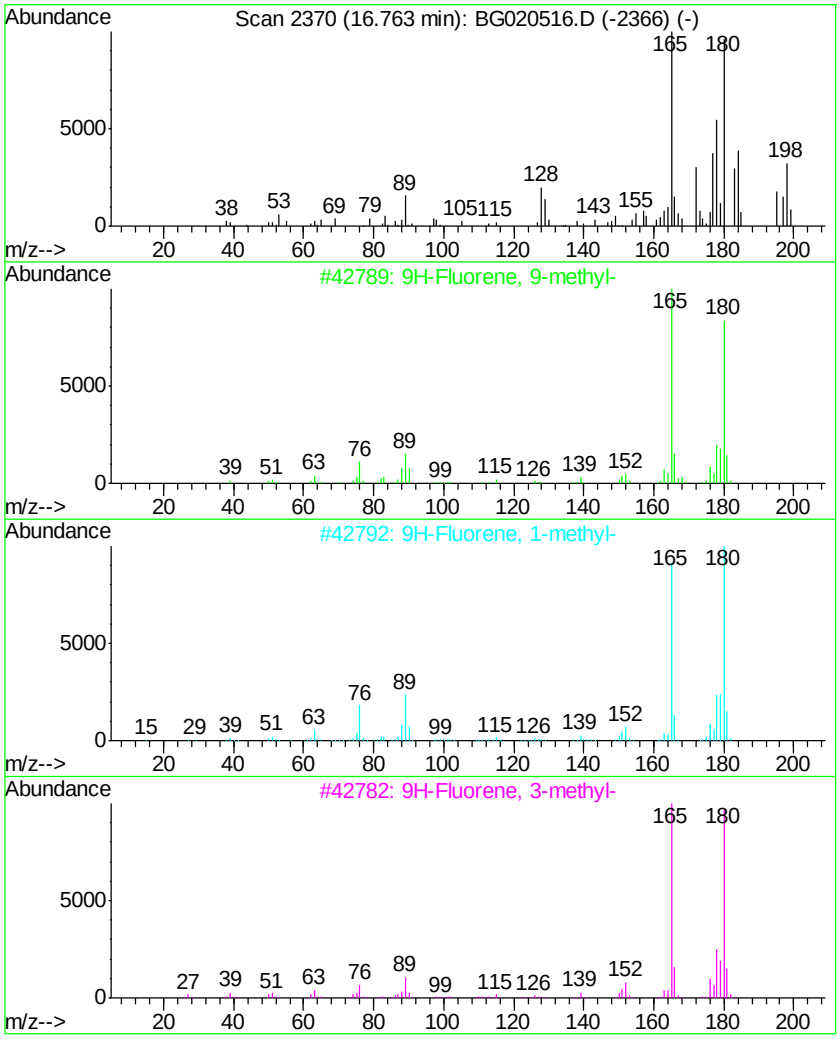
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

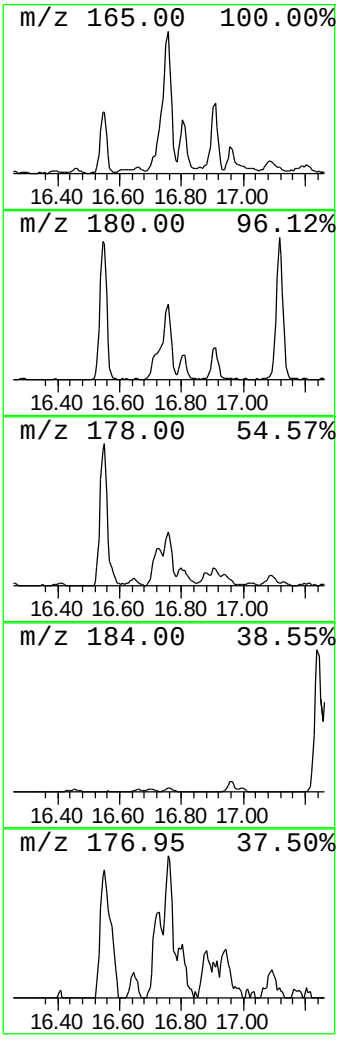
****

Peak Number 22 9H-Fluorene, 9-methyl- Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.76	5.63 ng/ul	162026	Phenanthrene-d10	17.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	52
2	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	52
3	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	52
4	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	50
5	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	50





Data Path : Z:\HPCHEM1\BNA G\DATA\BG122515\
Data File : BG020516.D
Acq On : 25 Dec 2015 23:04
Operator : UM/SJ
Sample : G4847-06
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N70

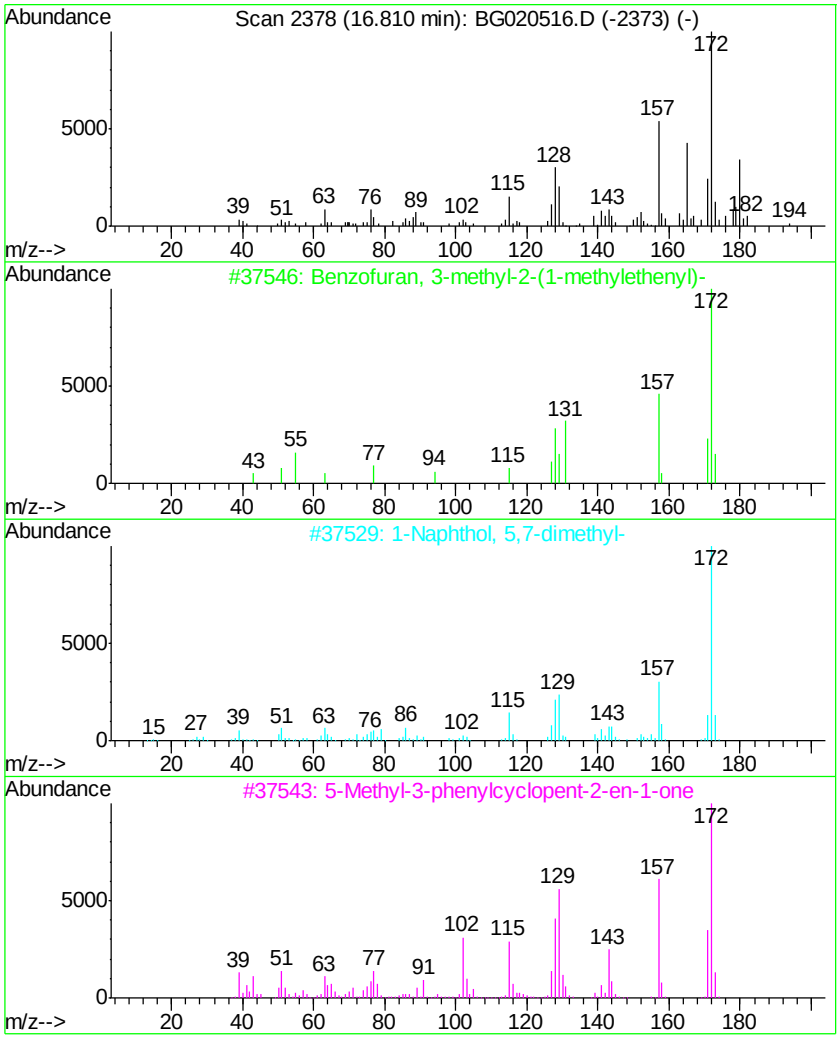
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG122415.M
Quant Title : SVOA CALIBRATION

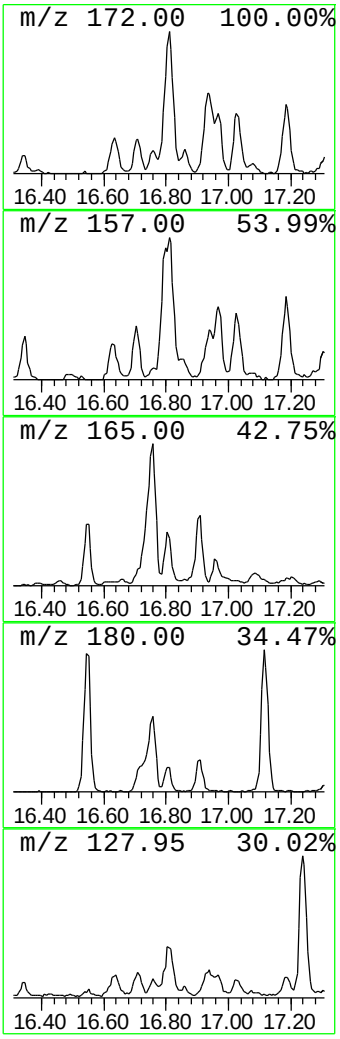
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Benzofuran, 3-methyl-2-(1-m... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.81	6.91 ng/ul	199098	Phenanthrene-d10	17.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 3-methyl-2-(1-methyl...	172	C12H12O	023911-58-2	70
2	1-Naphthol, 5,7-dimethyl-	172	C12H12O	031706-76-0	49
3	5-Methyl-3-phenylcyclopent-2-en-...	172	C12H12O	026131-82-8	47
4	2-Cyclopenten-1-one, 3-methyl-2-...	172	C12H12O	050397-92-7	38
5	1,1'-Biphenyl, 2-fluoro-	172	C12H9F	000321-60-8	38





Data Path : Z:\HPCHEM1\BNA G\DATA\BG122515\
Data File : BG020516.D
Acq On : 25 Dec 2015 23:04
Operator : UM/SJ
Sample : G4847-06
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N70

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG122415.M
Quant Title : SVOA CALIBRATION

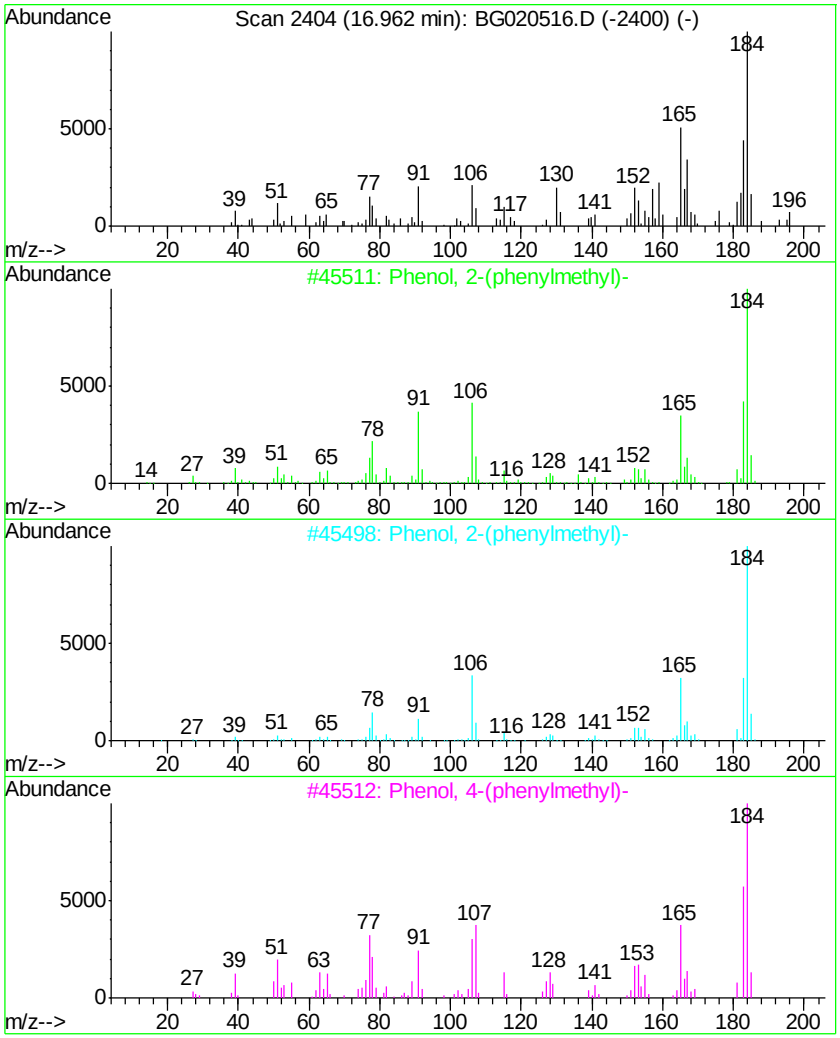
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

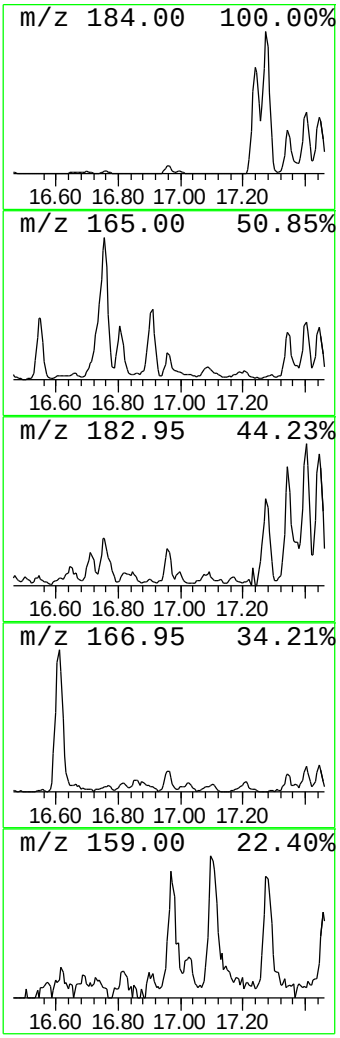
****

Peak Number 24 Phenol, 2-(phenylmethyl)- Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.96	3.84 ng/ul	110582	Phenanthrene-d10	17.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(phenylmethyl)-	184	C13H12O	028994-41-4	60
2	Phenol, 2-(phenylmethyl)-	184	C13H12O	028994-41-4	49
3	Phenol, 4-(phenylmethyl)-	184	C13H12O	000101-53-1	49
4	Phenol, 4-(phenylmethyl)-	184	C13H12O	000101-53-1	46
5	Phenol, 4-(phenylmethyl)-	184	C13H12O	000101-53-1	46





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122515\
Data File : BG020516.D
Acq On : 25 Dec 2015 23:04
Operator : UM/SJ
Sample : G4847-06
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N70

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG122415.M
Quant Title : SVOA CALIBRATION

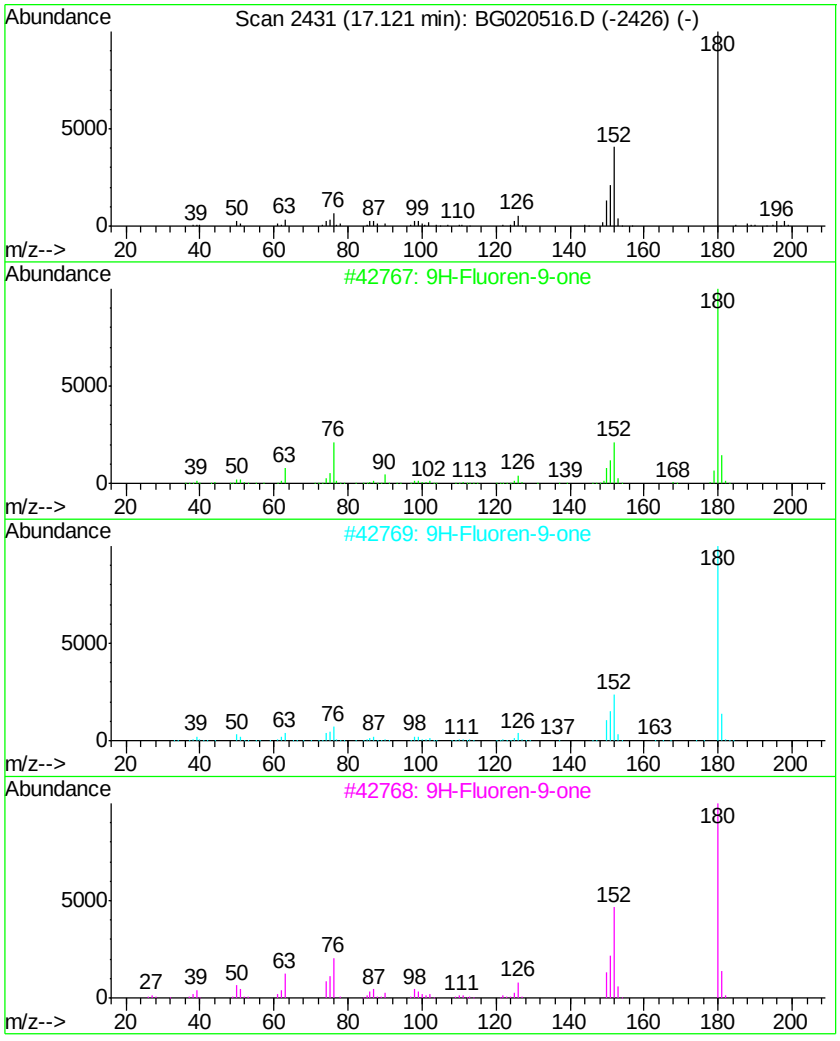
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

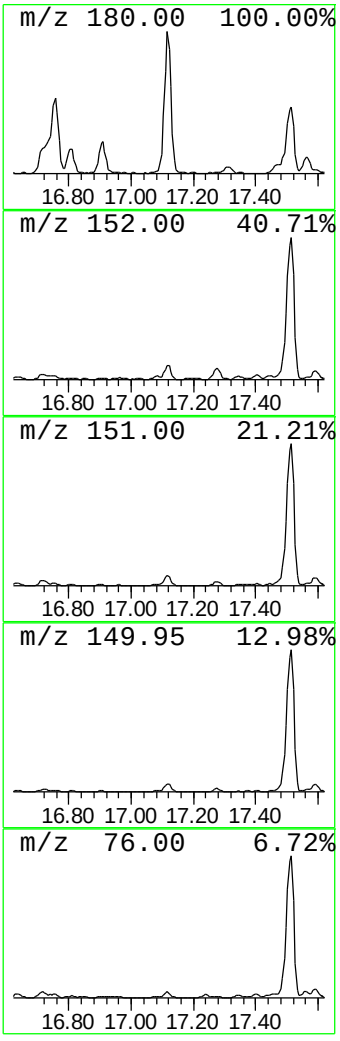
****

Peak Number 25 9H-Fluoren-9-one Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.12	5.63 ng/ul	162197	Phenanthrene-d10	17.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	91
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	91
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	87
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	87
5	1H-Phenalen-1-one	180	C13H8O	000548-39-0	58





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122515\
Data File : BG020516.D
Acq On : 25 Dec 2015 23:04
Operator : UM/SJ
Sample : G4847-06
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N70

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG122415.M
Quant Title : SVOA CALIBRATION

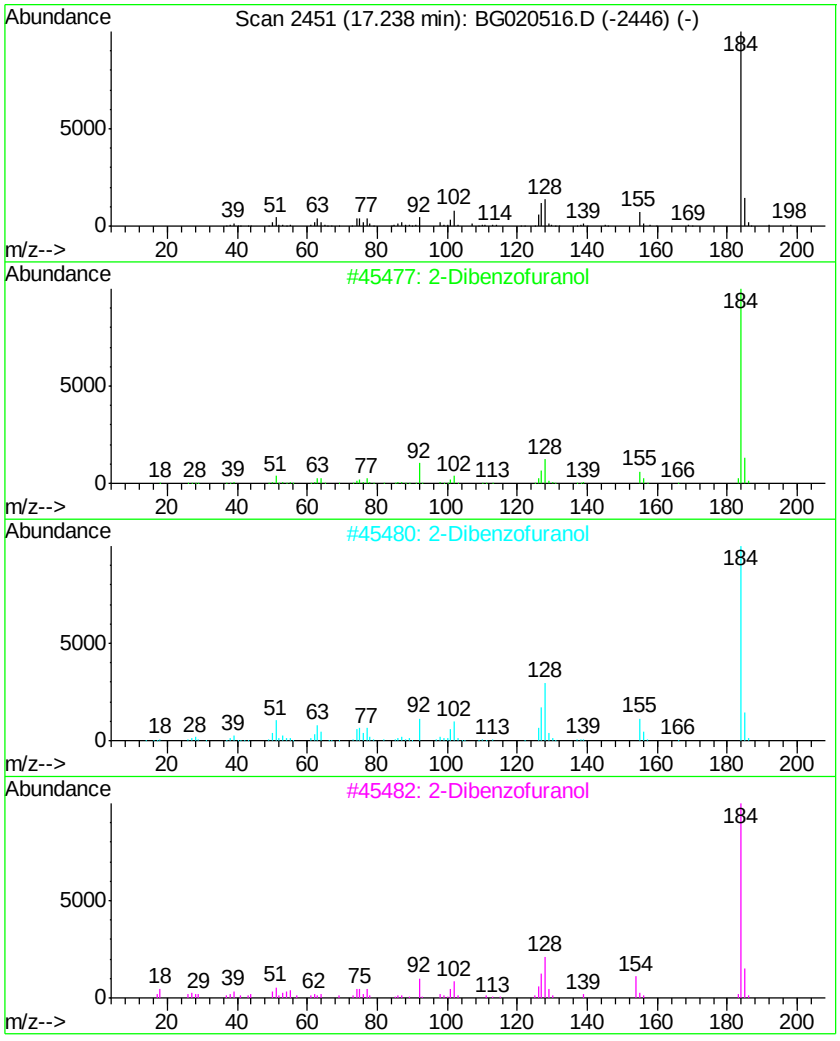
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

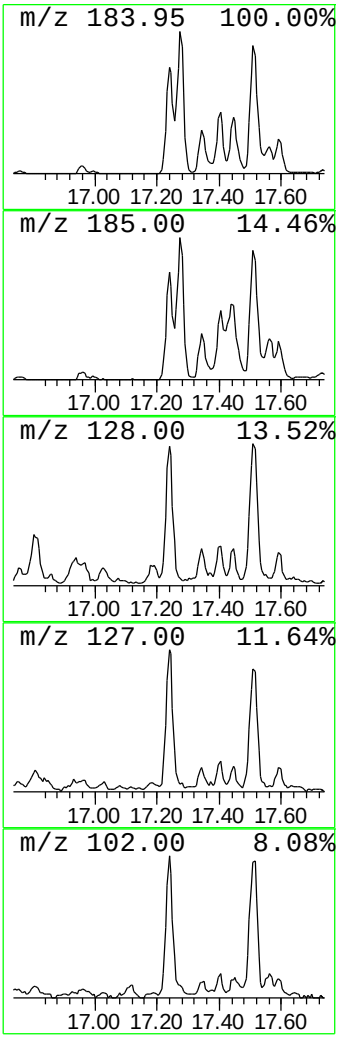
****

Peak Number 26 2-Dibenzofuranol Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.24	11.58 ng/ul	333633	Phenanthrene-d10	17.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Dibenzofuranol	184	C12H8O2	000086-77-1	91
2	2-Dibenzofuranol	184	C12H8O2	000086-77-1	91
3	2-Dibenzofuranol	184	C12H8O2	000086-77-1	91
4	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	90
5	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	87





Data Path : Z:\HPCHEM1\BNA G\DATA\BG122515\
Data File : BG020516.D
Acq On : 25 Dec 2015 23:04
Operator : UM/SJ
Sample : G4847-06
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N70

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG122415.M
Quant Title : SVOA CALIBRATION

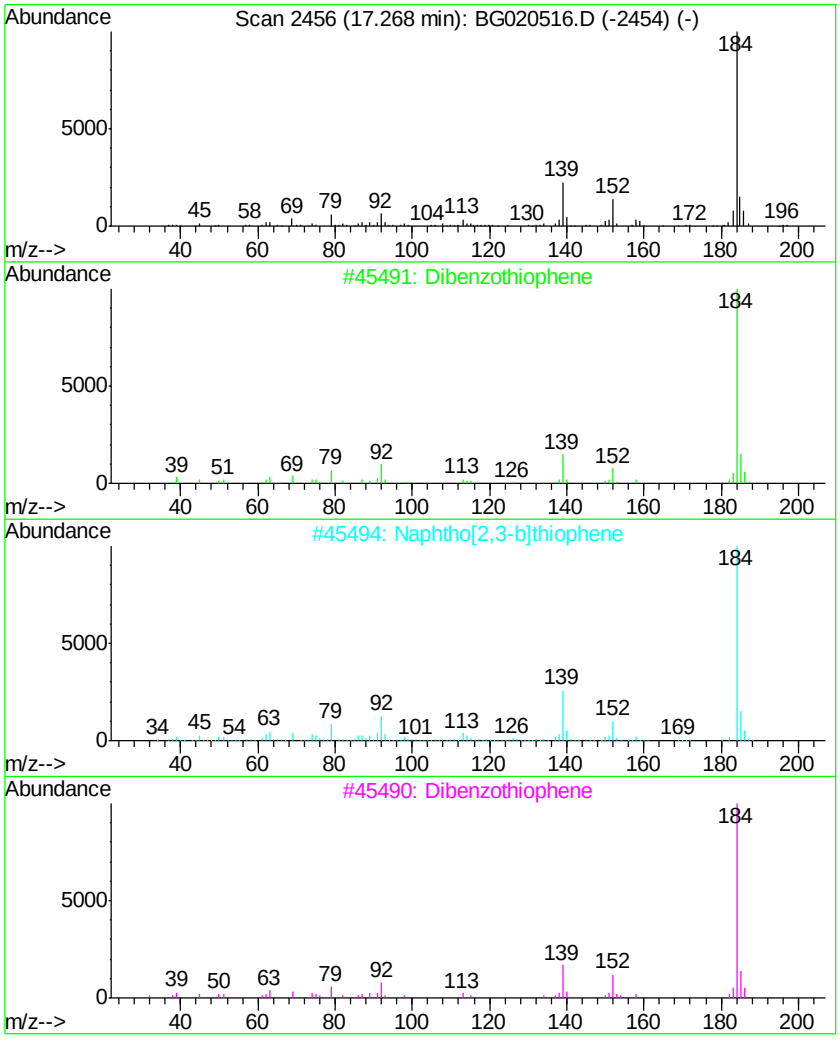
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

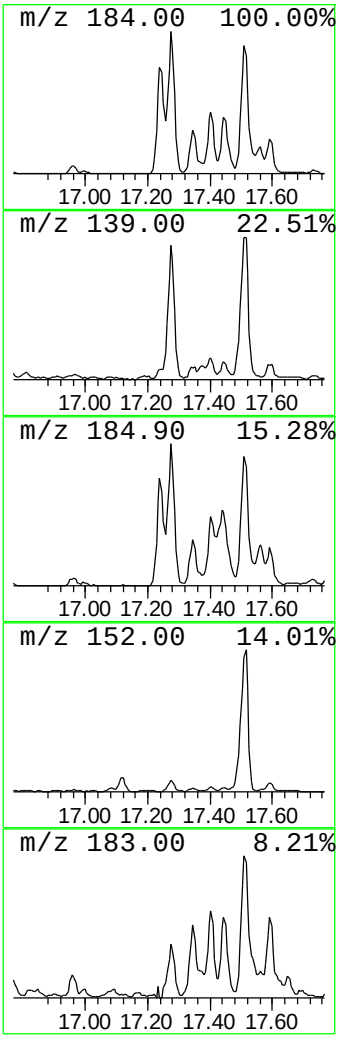
****

Peak Number 27 Dibenzothiophene Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.27	14.12 ng/ul	406681	Phenanthrene-d10	17.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	95
2	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	95
3	Dibenzothiophene	184	C12H8S	000132-65-0	93
4	Dibenzothiophene	184	C12H8S	000132-65-0	91
5	Dibenzothiophene	184	C12H8S	000132-65-0	91





Data Path : Z:\HPCHEM1\BNA G\DATA\BG122515\
Data File : BG020516.D
Acq On : 25 Dec 2015 23:04
Operator : UM/SJ
Sample : G4847-06
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N70

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG122415.M
Quant Title : SVOA CALIBRATION

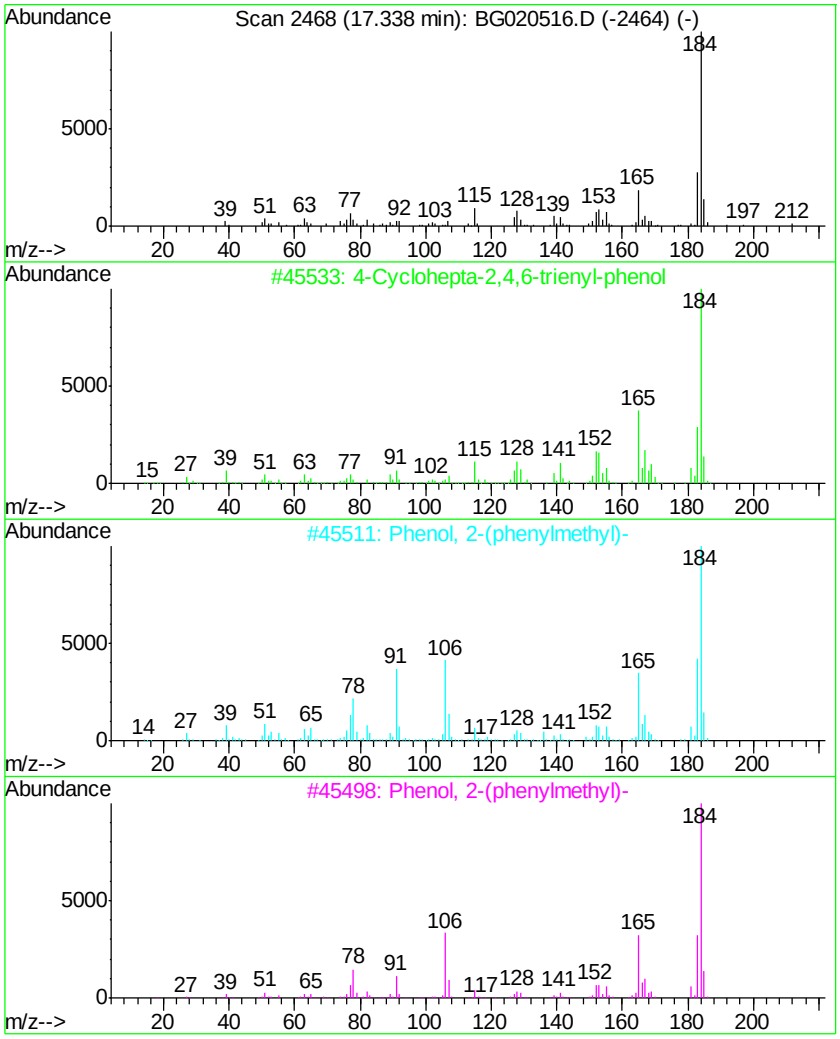
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

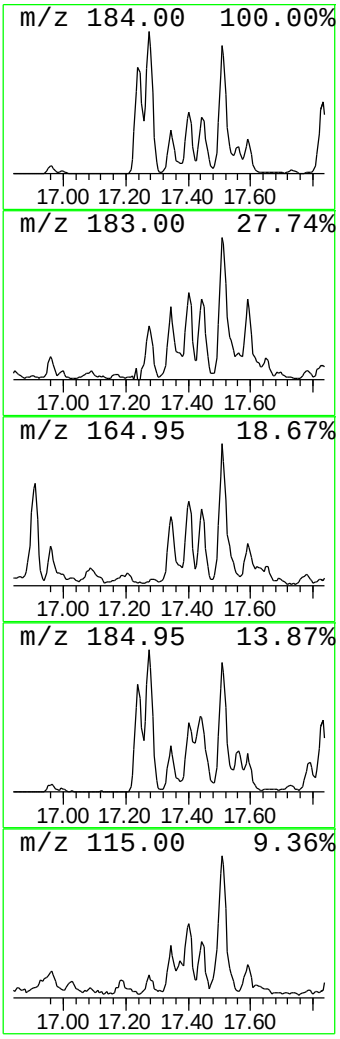
****

Peak Number 28 4-Cyclohepta-2,4,6-trienyl-... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.34	6.22 ng/ul	179232	Phenanthrene-d10	17.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Cyclohepta-2,4,6-trienyl-phenol	184	C13H12O	091902-42-0	86
2	Phenol, 2-(phenylmethyl)-	184	C13H12O	028994-41-4	86
3	Phenol, 2-(phenylmethyl)-	184	C13H12O	028994-41-4	86
4	[1,1'-Biphenyl]-4-methanol	184	C13H12O	003597-91-9	80
5	Benzidine	184	C12H12N2	000092-87-5	72





Data Path : Z:\HPCHEM1\BNA G\DATA\BG122515\
Data File : BG020516.D
Acq On : 25 Dec 2015 23:04
Operator : UM/SJ
Sample : G4847-06
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N70

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG122415.M
Quant Title : SVOA CALIBRATION

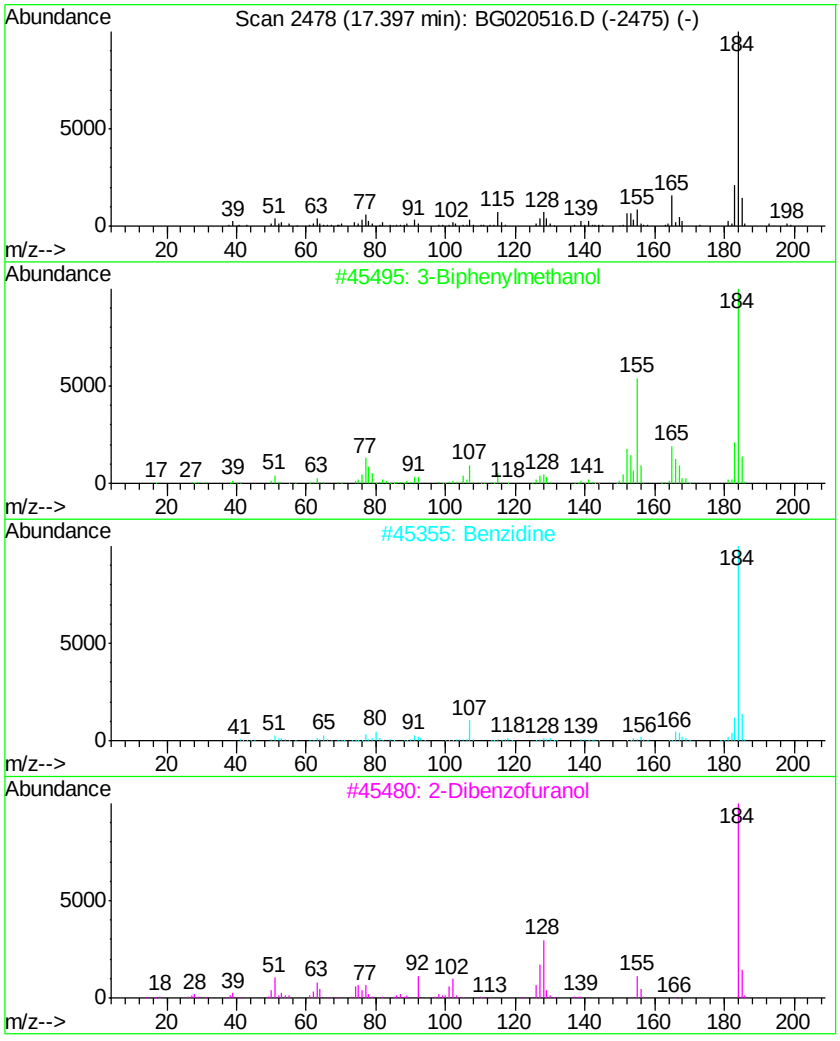
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

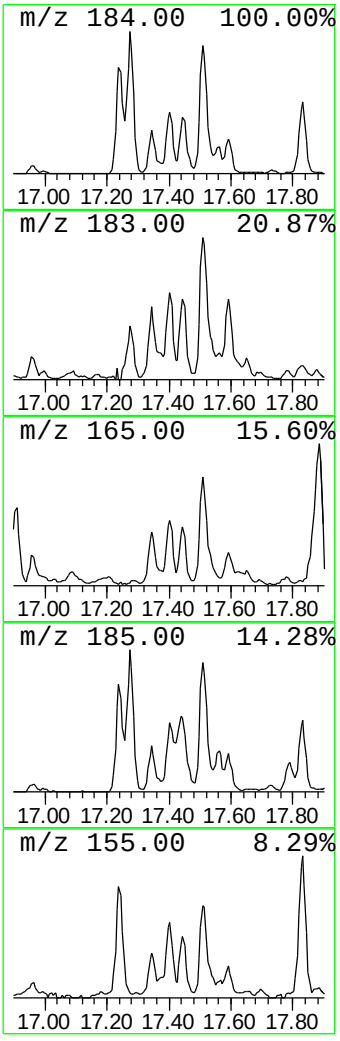
****

Peak Number 29 3-Biphenylmethanol Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.40	9.20 ng/ul	264844	Phenanthrene-d10	17.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Biphenylmethanol	184	C13H12O	069605-90-9	83
2	Benzidine	184	C12H12N2	000092-87-5	72
3	2-Dibenzofuranol	184	C12H8O2	000086-77-1	70
4	2-Dibenzofuranol	184	C12H8O2	000086-77-1	62
5	Benzidine	184	C12H12N2	000092-87-5	59





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122515\
Data File : BG020516.D
Acq On : 25 Dec 2015 23:04
Operator : UM/SJ
Sample : G4847-06
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N70

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG122415.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
Benzofuran	7.80	31.5	ng/ul	166292	1	8.08	105706	20.0
Indane	8.45	69.5	ng/ul	367349	1	8.08	105706	20.0
Indene	8.62	402.6	ng/ul	2127880	1	8.08	105706	20.0
Naphthalene, 1-me...	12.78	2.3	ng/ul	3433160	2	10.93	30070400	20.0
Quinoline, 7-methyl-	13.18	14.9	ng/ul	200237	3	14.71	269189	20.0
Naphthalene, 1-et...	13.74	27.7	ng/ul	373263	3	14.71	269189	20.0
Naphthalene, 2,3-...	13.89	47.3	ng/ul	636455	3	14.71	269189	20.0
1-Naphthalenecarb...	14.86	132.4	ng/ul	1782170	3	14.71	269189	20.0
o-Hydroxybiphenyl	14.99	58.5	ng/ul	787498	3	14.71	269189	20.0
7-Methyl-1-naphthol	15.88	25.9	ng/ul	349104	3	14.71	269189	20.0
unknown-01	15.98	36.4	ng/ul	489568	3	14.71	269189	20.0
9H-Fluoren-9-ol	16.05	20.0	ng/ul	269526	3	14.71	269189	20.0
1-Naphthalenol, 2...	16.13	3.8	ng/ul	109963	4	17.46	576035	20.0
Dibenzofuran, 4-m...	16.19	20.5	ng/ul	590029	4	17.46	576035	20.0
1-Acenaphthenol	16.43	6.2	ng/ul	177728	4	17.46	576035	20.0
Anthracene, 9,10-...	16.55	9.3	ng/ul	267608	4	17.46	576035	20.0
[1,1'-Biphenyl]-3-ol	16.63	16.7	ng/ul	482072	4	17.46	576035	20.0
p-Hydroxybiphenyl	16.72	22.3	ng/ul	643133	4	17.46	576035	20.0
9H-Fluorene, 9-me...	16.76	5.6	ng/ul	162026	4	17.46	576035	20.0
Benzofuran, 3-met...	16.81	6.9	ng/ul	199098	4	17.46	576035	20.0
Phenol, 2-(phenyl...	16.96	3.8	ng/ul	110582	4	17.46	576035	20.0
9H-Fluoren-9-one	17.12	5.6	ng/ul	162197	4	17.46	576035	20.0
2-Dibenzofuranol	17.24	11.6	ng/ul	333633	4	17.46	576035	20.0
Dibenzothiophene	17.27	14.1	ng/ul	406681	4	17.46	576035	20.0
4-Cyclohepta-2,4,...	17.34	6.2	ng/ul	179232	4	17.46	576035	20.0
3-Biphenylmethanol	17.40	9.2	ng/ul	264844	4	17.46	576035	20.0