LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122415\
Data File : BG020496.D
Acq On : 25 Dec 2015 6:22
Operator : UM/SJ
Sample : G4846-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N50

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	7.398	769	776	783	rBV	72717	119884	0.45%	0.103%
2	7.562	797	804	808	rBV	114453	193450	0.72%	0.167%
3	7.609	808	812	823	rVV	77786	131761	0.49%	0.114%
4	7.797	837	844	853	rVB	141925	247605	0.92%	0.214%
5	8.079	885	892	898	rBV	174843	304248	1.14%	0.262%
6	8.455	948	956	963	rBV	180139	316030	1.18%	0.273%
7	8.626	976	985	996	rVV	1505931	2657798	9.92%	2.292%
8	8.931	1029	1037	1048	rVB2	115984	229322	0.86%	0.198%
9	9.254	1085	1092	1097	rVV2	99129	202485	0.76%	0.175%
10	9.566	1130	1145	1151	rBV3	125348	362409	1.35%	0.313%
11	9.977	1208	1215	1222	rBV	83191	157648	0.59%	0.136%
12	10.071	1222	1231	1234	rBV3	78154	174966	0.65%	0.151%
13	10.318	1261	1273	1280	rBV4	103619	384784	1.44%	0.332%
14	10.394	1280	1286	1299	rVB	181333	409645	1.53%	0.353%
15	10.529	1299	1309	1318	rBV3	172126	392812	1.47%	0.339%
16	11.029	1359	1394	1398	rBV	6671739	26790046	100.00%	23.107%
17	11.099	1400	1406	1418	rVB	1051755	1701578	6.35%	1.468%
18	11.728	1507	1513	1522	rVB2	167740	300627	1.12%	0.259%
19	11.969	1550	1554	1560	rBV	75005	132467	0.49%	0.114%
20	12.286	1602	1608	1614	rVV2	105373	216852	0.81%	0.187%
21	12.398	1614	1627	1631	rVV	208411	440705	1.65%	0.380%
22	12.445	1631	1635	1639	rVV	114535	204615	0.76%	0.176%
23	12.568	1645	1656	1662	rVV	2870085	5507347	20.56%	4.750%
24	12.668	1666	1673	1680	rVV3	136419	320665	1.20%	0.277%
25	12.780	1680	1692	1700	rVV	1956819	3599693	13.44%	3.105%
26	12.932	1710	1718	1728	rVV4	55704	189081	0.71%	0.163%
27	13.185	1756	1761	1770	rVV4	108426	295023	1.10%	0.254%
28	13.262	1770	1774	1785	rVV4	57356	144108	0.54%	0.124%
29	13.549	1811	1823	1832	rBV2	1019438	1837516	6.86%	1.585%
30	13.655	1832	1841	1850	rVV	130722	272459	1.02%	0.235%
31	13.743	1850	1856	1868	rVB2	193392	447497	1.67%	0.386%
32	13.890	1868	1881	1888	rBV4	225230	730315	2.73%	0.630%
33	14.031	1899	1905	1910	rVV	355736	676117	2.52%	0.583%
34	14.090	1910	1915	1917	rVV	219086	355303	1.33%	0.306%

LSC Area Percent Report

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Data File : BG020496.D
Acq On : 25 Dec 2015 6:22
Operator : UM/SJ
Sample : G4846-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N50

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	14.119	1917	1920	1926	rVB	265020	387628	1.45%	0.334%
36	14.266	1940	1945	1949	rBV	143107	236856	0.88%	0.204%
37	14.437	1963	1974	1982	rVB2	518227	1337098	4.99%	1.153%
38	14.719	2008	2022	2027	rVV3	440454	1216956	4.54%	1.050%
39	14.801	2027	2036	2041	rVV	4145797	8047800	30.04%	6.941%
40	14.866	2041	2047	2052	rVV	1318773	2220955	8.29%	1.916%
41	14.907	2052	2054	2062	rVV5	88971	188432	0.70%	0.163%
42	14.995	2062	2069	2078	rVV3	513583	1316504	4.91%	1.135%
43	15.071	2078	2082	2084	rVV3	71983	122130	0.46%	0.105%
44	15.130	2084	2092	2099	rVV2	2617217	5237844	19.55%	4.518%
45	15.430	2139	2143	2148	rVV	82410	143846	0.54%	0.124%
46	15.706	2179	2190	2194	rBV	378737	641359	2.39%	0.553%
47	15.776	2194	2202	2207	rVB	2558046	4389132	16.38%	3.786%
48	15.835	2207	2212	2216	rBV4	128870	257038	0.96%	0.222%
49	15.888	2216	2221	2224	rBV4	207775	377646	1.41%	0.326%
50	15.976	2231	2236	2245	rVB6	229680	728276	2.72%	0.628%
51	16.052	2245	2249	2255	rVB2	213838	307392	1.15%	0.265%
52	16.135	2258	2263	2266	rBV	99594	162954	0.61%	0.141%
53	16.193	2266	2273	2284	rVB5	314221	799375	2.98%	0.689%
54	16.428	2303	2313	2324	rBV3	120572	263845	0.98%	0.228%
55	16.552	2328	2334	2340	rBV	201856	315829	1.18%	0.272%
56	16.640	2340	2349	2356	rBV2	387117	703568	2.63%	0.607%
57	16.716	2356	2362	2367	rBV	486050	830159	3.10%	0.716%
58	16.757	2367	2369	2374	rVB2	110335	146305	0.55%	0.126%
59	16.810	2374	2378	2382	rBV5	69439	139119	0.52%	0.120%
60	16.969	2398	2405	2412	rVV6	69641	193202	0.72%	0.167%
61	17.122	2426	2431	2438	rVV	156395	275586	1.03%	0.238%
62	17.245	2447	2452	2455	rVV	342672	549534	2.05%	0.474%
63	17.280	2455	2458	2465	rVV	355389	502321	1.88%	0.433%
64	17.351	2465	2470	2472	rVV	101228	149389	0.56%	0.129%
65	17.410	2476	2480	2483	rVV	171141	274200	1.02%	0.236%
66	17.462	2483	2489	2492	rVV2	552562	1157919	4.32%	0.999%
67	17.521	2492	2499	2503	rVV	3469435	6344796	23.68%	5.472%
68	17.568	2503	2507	2510	rVV2	813227	1270413	4.74%	1.096%
69	17.598	2510	2512	2519	rVV	313926	422156	1.58%	0.364%
70	17.891	2547	2562	2568	rVV	3021635	6556393	24.47%	5.655%
71	17.962	2568	2574	2581	rVV3	542291	1234173	4.61%	1.064%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122415\
Data File : BG020496.D
Acq On : 25 Dec 2015 6:22
Operator : UM/SJ
Sample : G4846-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N50

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	18.027	2581	2585	2591	rVB	742197	1105476	4.13%	0.953%
73	18.109	2591	2599	2604	rBV4	174370	414625	1.55%	0.358%
74	18.215	2611	2617	2621	rBV3	104586	162991	0.61%	0.141%
75	18.303	2627	2632	2635	rBV	319182	479907	1.79%	0.414%
76	18.385	2641	2646	2653	rVV3	887891	1505586	5.62%	1.299%
77	18.455	2653	2658	2665	rVV	488051	806126	3.01%	0.695%
78	18.532	2665	2671	2680	rVB3	343681	619918	2.31%	0.535%
79	18.614	2680	2685	2686	rBV	235030	308656	1.15%	0.266%
80	18.638	2687	2689	2693	rVV2	267185	368690	1.38%	0.318%
81	18.679	2693	2696	2700	rVV	257164	382793	1.43%	0.330%
82	18.714	2700	2702	2706	rVV2	118941	144310	0.54%	0.124%
83	18.773	2707	2712	2717	rVV2	347585	550894	2.06%	0.475%
84	18.826	2717	2721	2725	rVB2	217741	298186	1.11%	0.257%
85	18.878	2725	2730	2733	rBV	199594	298920	1.12%	0.258%
86	18.914	2733	2736	2746	rVB6	77511	133752	0.50%	0.115%
87	19.131	2769	2773	2779	rVV2	159750	270863	1.01%	0.234%
88	19.507	2830	2837	2842	rVV	627895	919070	3.43%	0.793%
89	19.701	2864	2870	2876	rBV5	127879	257417	0.96%	0.222%
90	19.842	2888	2894	2897	rVV	596836	1002583	3.74%	0.865%
91	19.871	2897	2899	2907	rVB2	465505	607502	2.27%	0.524%
92	20.247	2957	2963	2968	rVB	325000	456264	1.70%	0.394%
93	20.324	2968	2976	2986	rBV	406497	751117	2.80%	0.648%
94	20.923	3072	3078	3081	rBV	85770	148096	0.55%	0.128%
95	20.976	3081	3087	3095	rVB3	216598	437038	1.63%	0.377%
96	21.734	3207	3216	3222	rBV	790953	1372691	5.12%	1.184%
97	22.374	3317	3325	3332	rBV	66651	138173	0.52%	0.119%
98	23.197	3455	3465	3474	rBV3	44894	121796	0.45%	0.105%
99	24.766	3721	3732	3746	rVB	290434	800642	2.99%	0.691%
100	25.001	3759	3772	3783	rBV2	421295	1182039	4.41%	1.020%

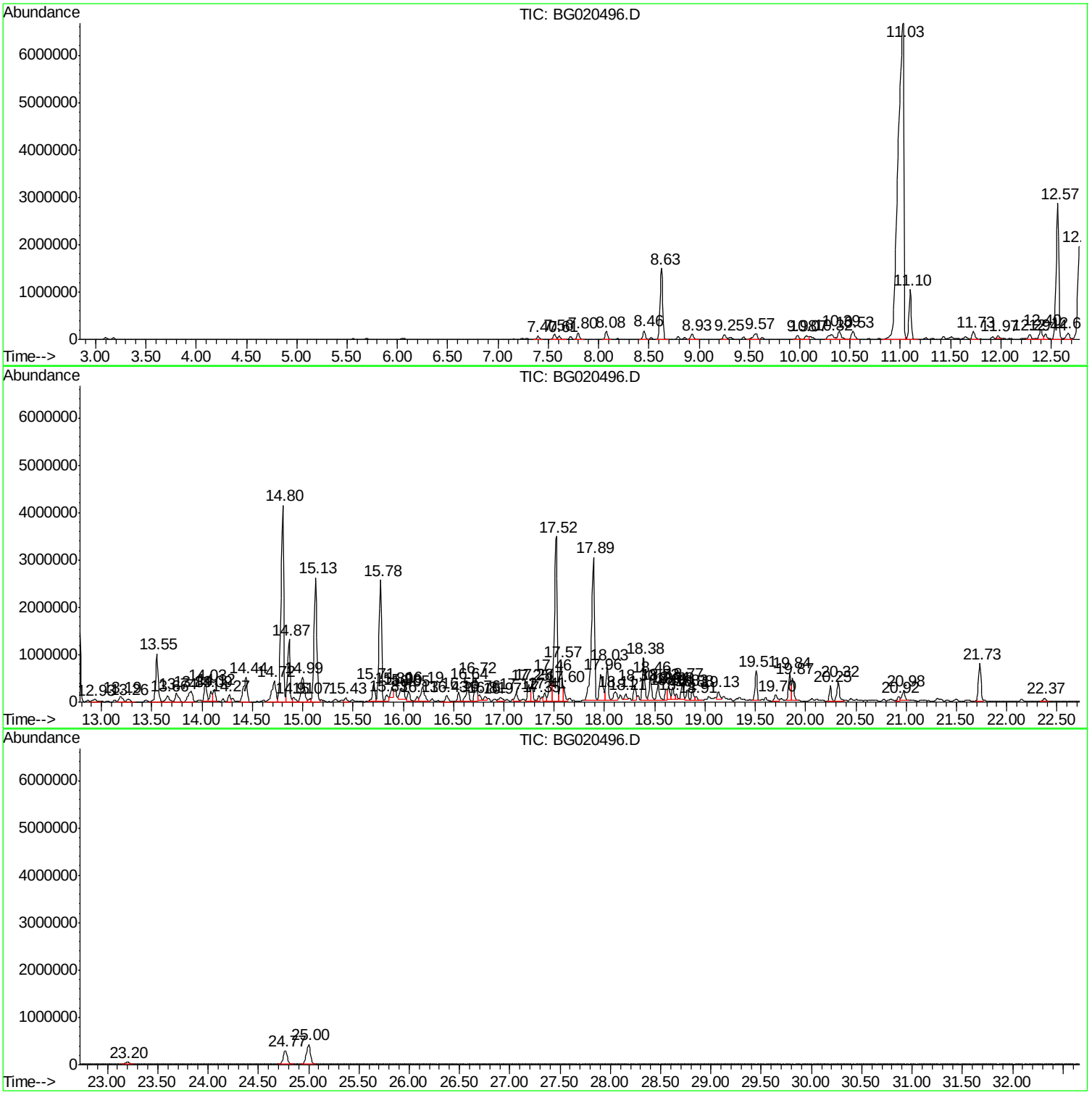
Sum of corrected areas: 115941110

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122415\
Data File : BG020496.D
Acq On : 25 Dec 2015 6:22
Operator : UM/SJ
Sample : G4846-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N50

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122415\
Data File : BG020496.D
Acq On : 25 Dec 2015 6:22
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Instrument : BNA_G
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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

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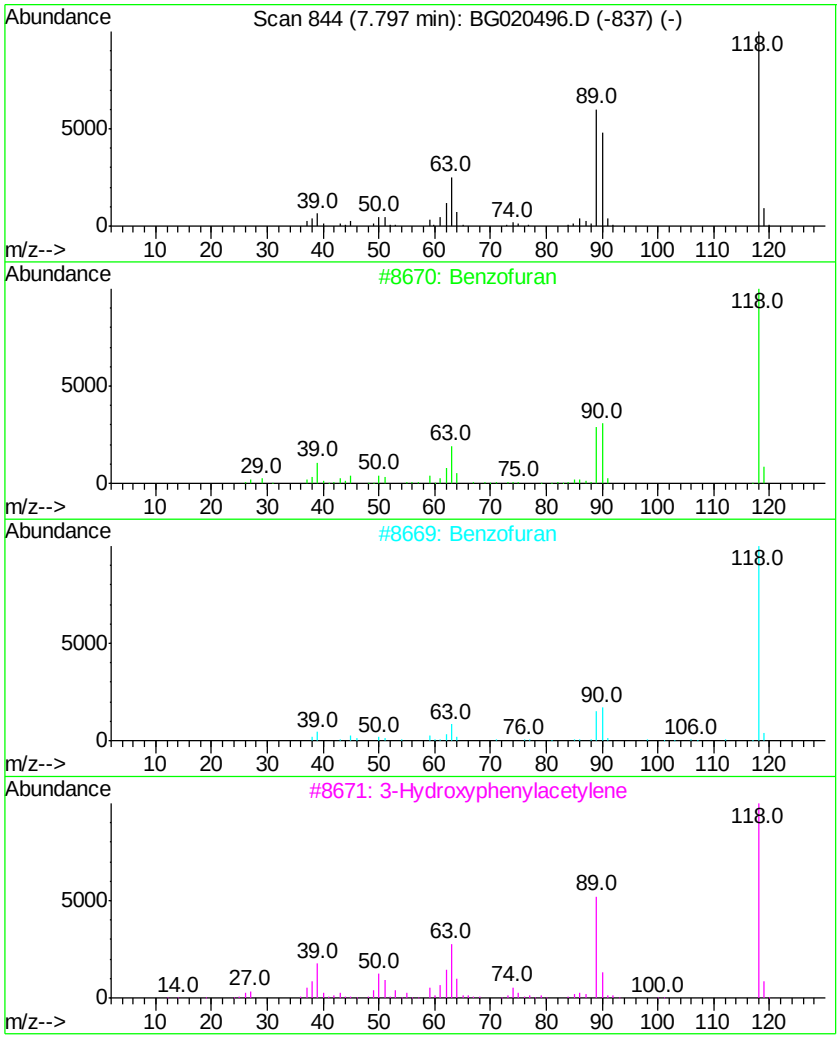
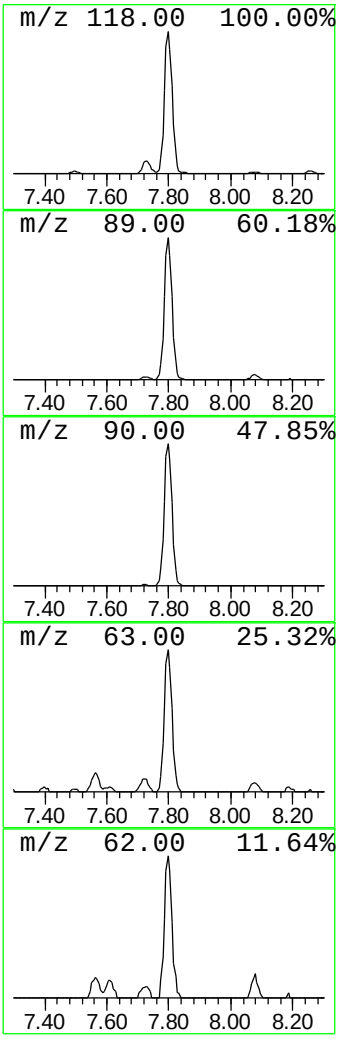
Peak Number 1 Benzofuran Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.80	16.28 ng/ul	247605	1,4-Dichlorobenzene-d4	8.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran	118	C8H6O	000271-89-6	91
2	Benzofuran	118	C8H6O	000271-89-6	90
3	3-Hydroxyphenylacetylene	118	C8H6O	010401-11-3	87
4	2H-Cyclopenta[d]pyridazine	118	C7H6N2	000270-64-4	59
5	Benzofuran	118	C8H6O	000271-89-6	58





Data Path : Z:\HPCHEM1\BNA G\DATA\BG122415\
Data File : BG020496.D
Acq On : 25 Dec 2015 6:22
Operator : UM/SJ
Sample : G4846-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N50

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

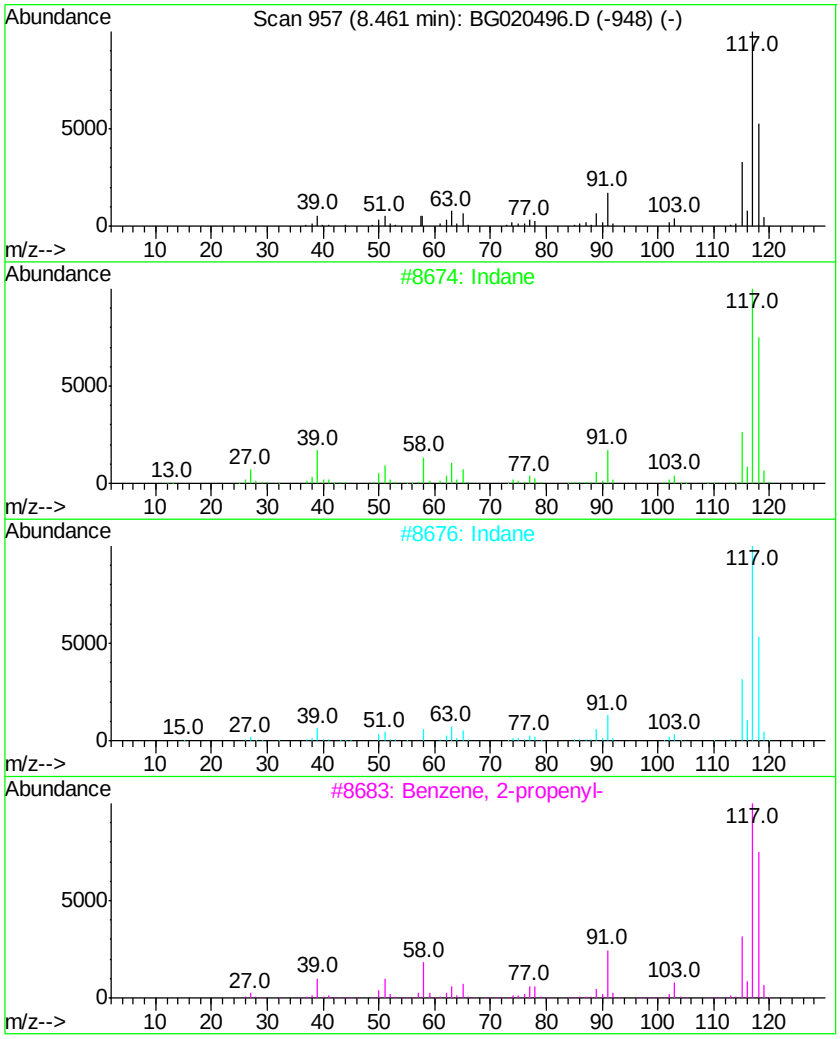
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

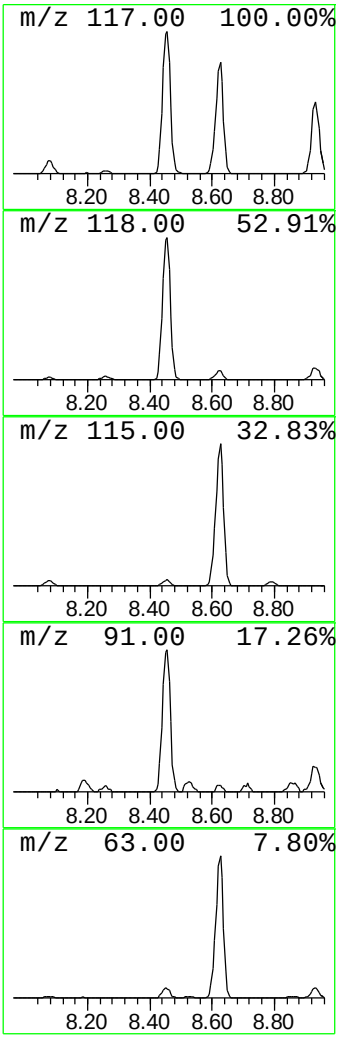
****

Peak Number 2 Indane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.46	20.77 ng/ul	316030	1,4-Dichlorobenzene-d4	8.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Indane	118	C9H10	000496-11-7	87
3	Benzene, 2-propenyl-	118	C9H10	000300-57-2	74
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	74
5	Deltacyclene	118	C9H10	007785-10-6	64





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122415\
Data File : BG020496.D
Acq On : 25 Dec 2015 6:22
Operator : UM/SJ
Sample : G4846-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N50

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

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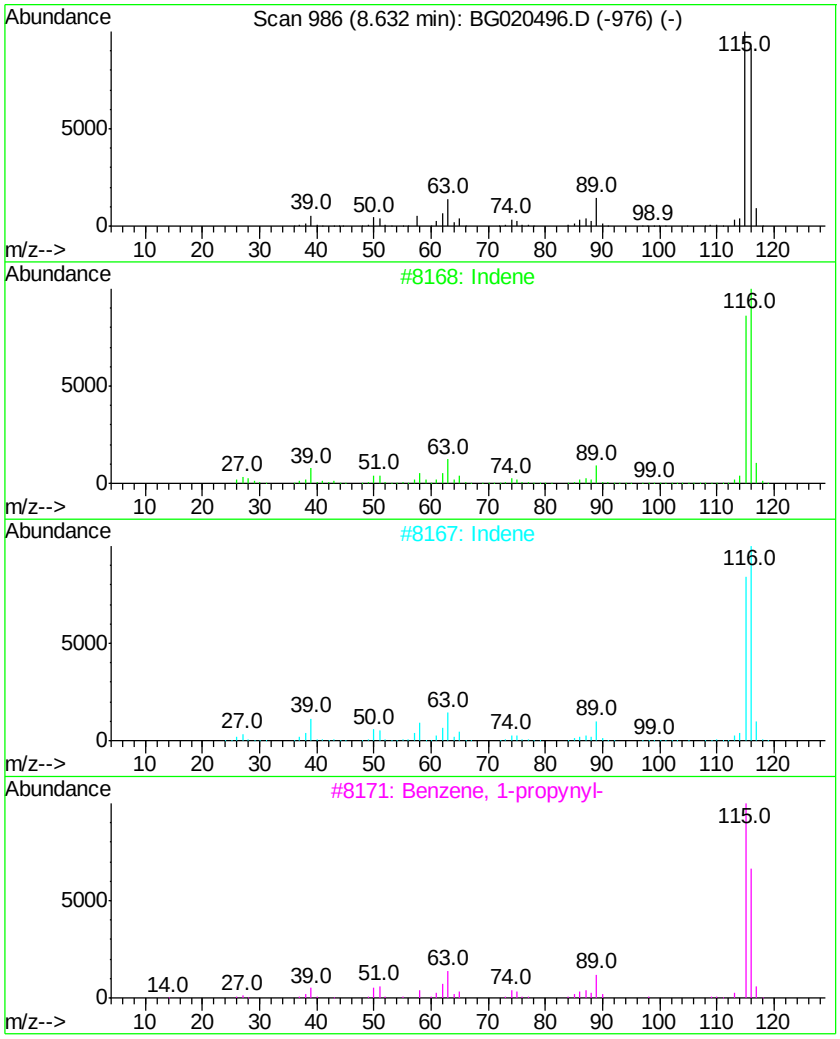
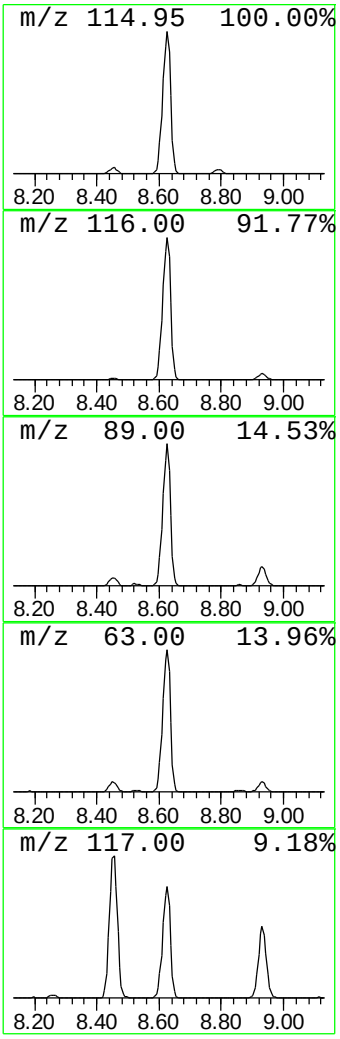
Peak Number 3 Indene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.63	174.71 ng/ul	2657800	1,4-Dichlorobenzene-d4	8.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	97
2	Indene	116	C9H8	000095-13-6	95
3	Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
4	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
5	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122415\
Data File : BG020496.D
Acq On : 25 Dec 2015 6:22
Operator : UM/SJ
Sample : G4846-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N50

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

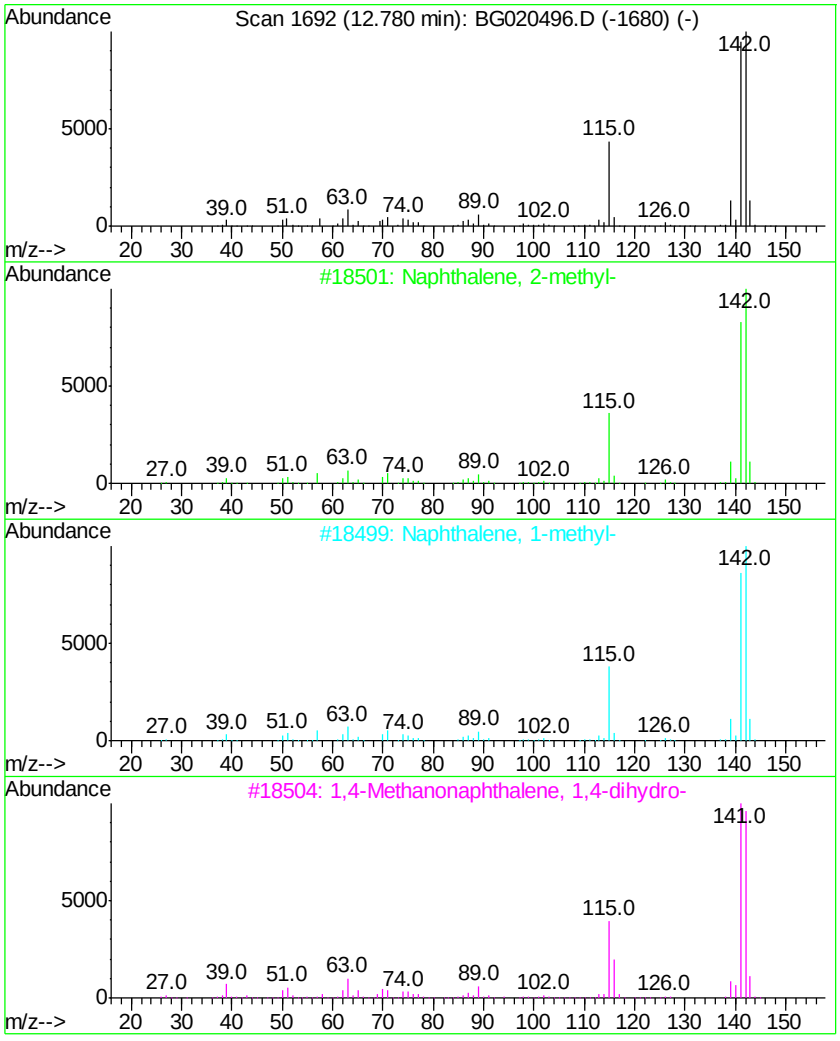
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

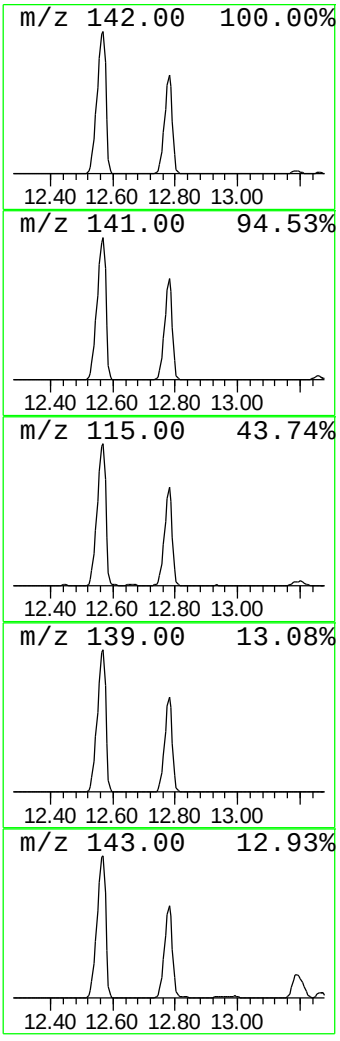
****

Peak Number 4 Naphthalene, 1-methyl- Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.78	2.69 ng/ul	3599690	Naphthalene-d8	10.92

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





Data Path : Z:\HPCHEM1\BNA G\DATA\BG122415\
Data File : BG020496.D
Acq On : 25 Dec 2015 6:22
Operator : UM/SJ
Sample : G4846-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N50

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

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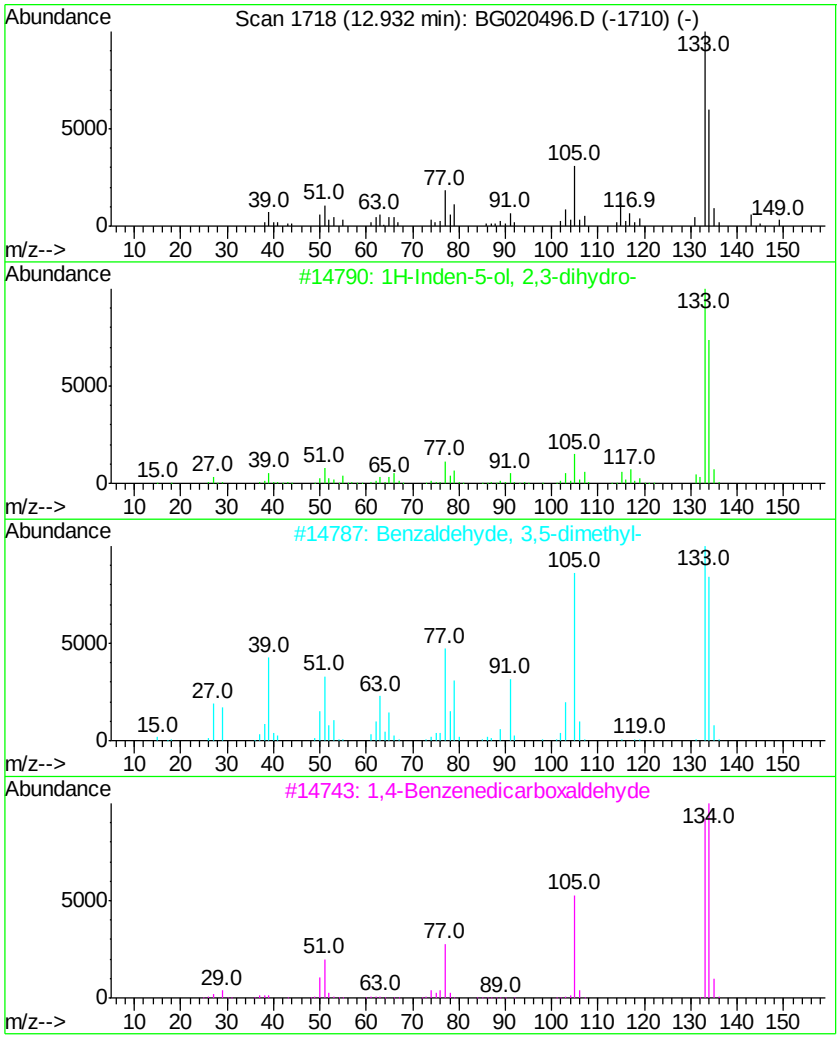
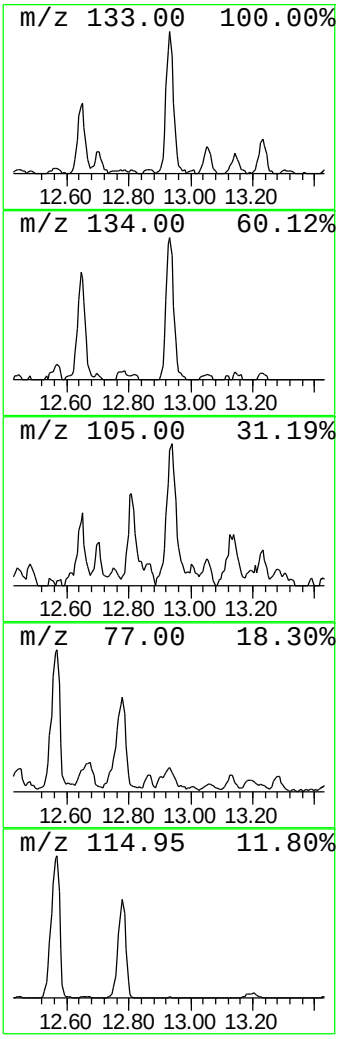
Peak Number 5 1H-Inden-5-ol, 2,3-dihydro- Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.93	3.11 ng/ul	189081	Acenaphthene-d10	14.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-5-ol, 2,3-dihydro-	134	C9H10O	001470-94-6	87
2	Benzaldehyde, 3,5-dimethyl-	134	C9H10O	005779-95-3	70
3	1,4-Benzenedicarboxaldehyde	134	C8H6O2	000623-27-8	60
4	Isophthalaldehyde	134	C8H6O2	000626-19-7	60
5	1H-Inden-1-ol, 2,3-dihydro-	134	C9H10O	006351-10-6	59





Library Search Compound Report

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Data File : BG020496.D
Acq On : 25 Dec 2015 6:22
Operator : UM/SJ
Sample : G4846-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N50

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

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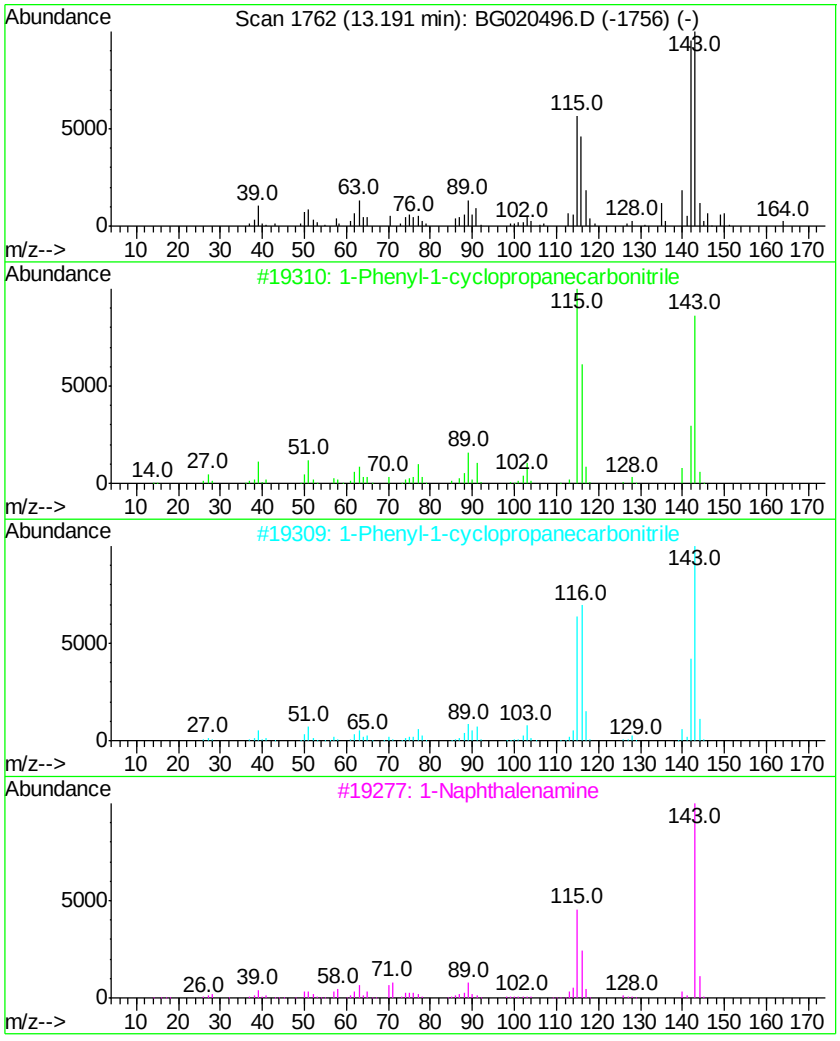
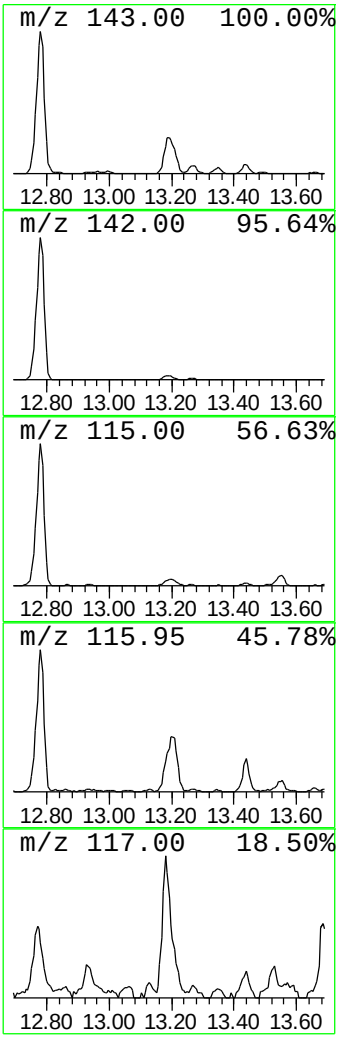
Peak Number 6 1-Phenyl-1-cyclopropanecarb... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.19	4.85 ng/ul	295023	Acenaphthene-d10	14.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenyl-1-cyclopropanecarbonitrile	143	C10H9N	000935-44-4	70
2	1-Phenyl-1-cyclopropanecarbonitrile	143	C10H9N	000935-44-4	68
3	1-Naphthalenamine	143	C10H9N	000134-32-7	60
4	Quinoline, 8-methyl-	143	C10H9N	000611-32-5	58
5	1-Naphthalenamine	143	C10H9N	000134-32-7	58





Library Search Compound Report

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Operator : UM/SJ
Sample : G4846-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N50

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

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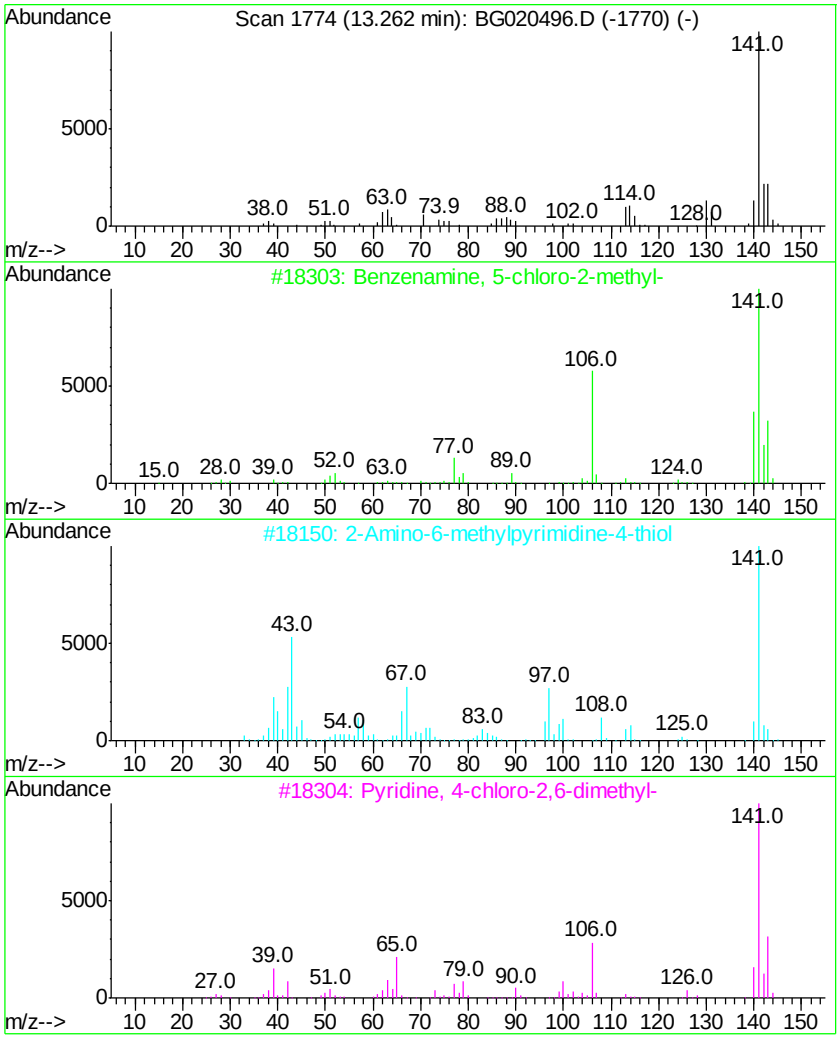
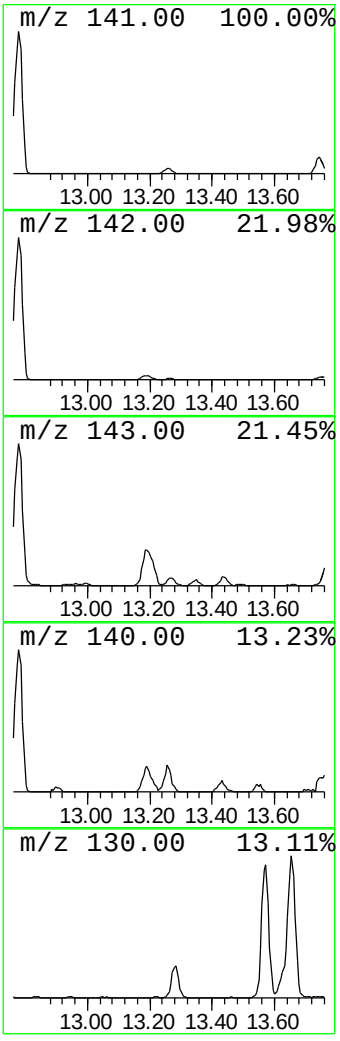
Peak Number 7 Benzenamine, 5-chloro-2-met... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.26	2.37 ng/ul	144108	Acenaphthene-d10	14.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 5-chloro-2-methyl-	141	C7H8ClN	000095-79-4	50
2	2-Amino-6-methylpyrimidine-4-thiol	141	C5H7N3S	006307-44-4	40
3	Pyridine, 4-chloro-2,6-dimethyl-	141	C7H8ClN	003512-75-2	37
4	1,5-Dioxaspiro[5.5]undecan-9-one...	198	C11H18O3	069225-59-8	33
5	2,4-Difluorobenzaldehyde	142	C7H4F2O	001550-35-2	28





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Sample : G4846-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N50

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

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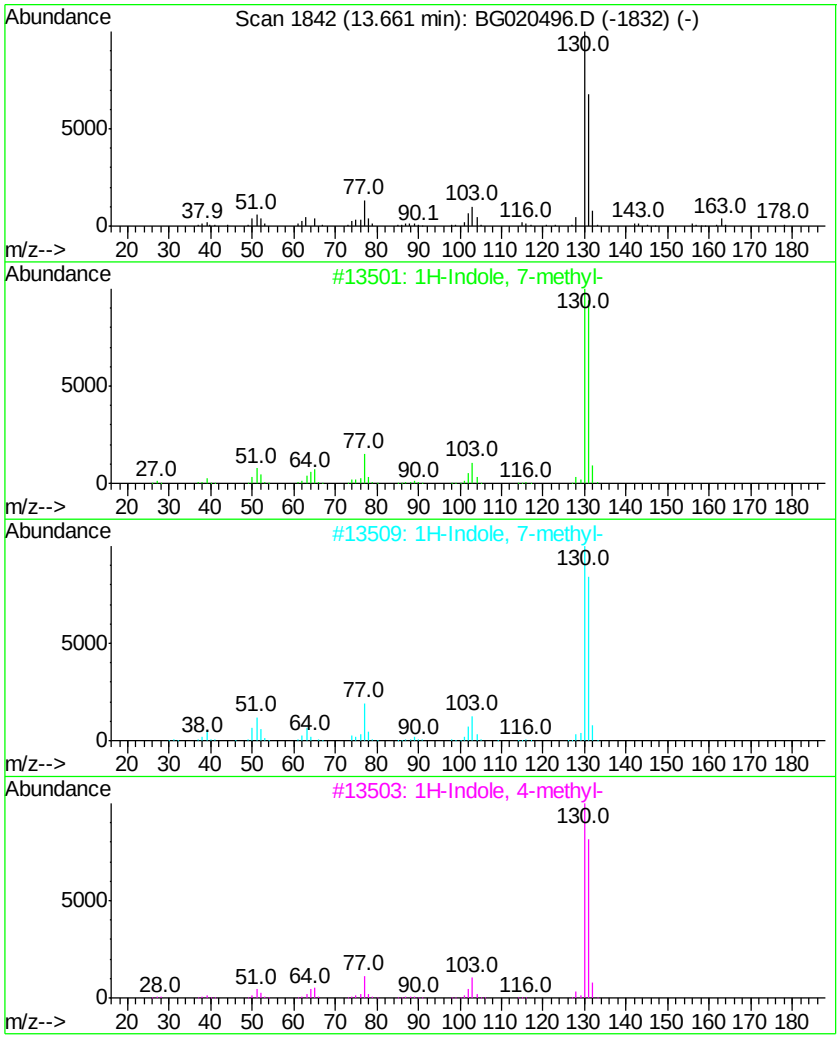
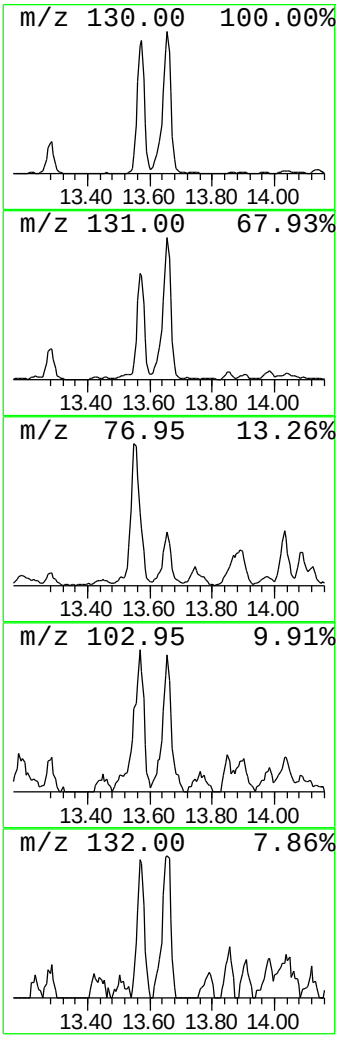
Peak Number 8 1H-Indole, 7-methyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.66	4.48 ng/ul	272459	Acenaphthene-d10	14.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indole, 7-methyl-	131	C9H9N	000933-67-5	94
2	1H-Indole, 7-methyl-	131	C9H9N	000933-67-5	91
3	1H-Indole, 4-methyl-	131	C9H9N	016096-32-5	91
4	1H-Indole, 3-methyl-	131	C9H9N	000083-34-1	91
5	1H-Indole, 5-methyl-	131	C9H9N	000614-96-0	91





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Acq On : 25 Dec 2015 6:22
Operator : UM/SJ
Sample : G4846-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N50

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

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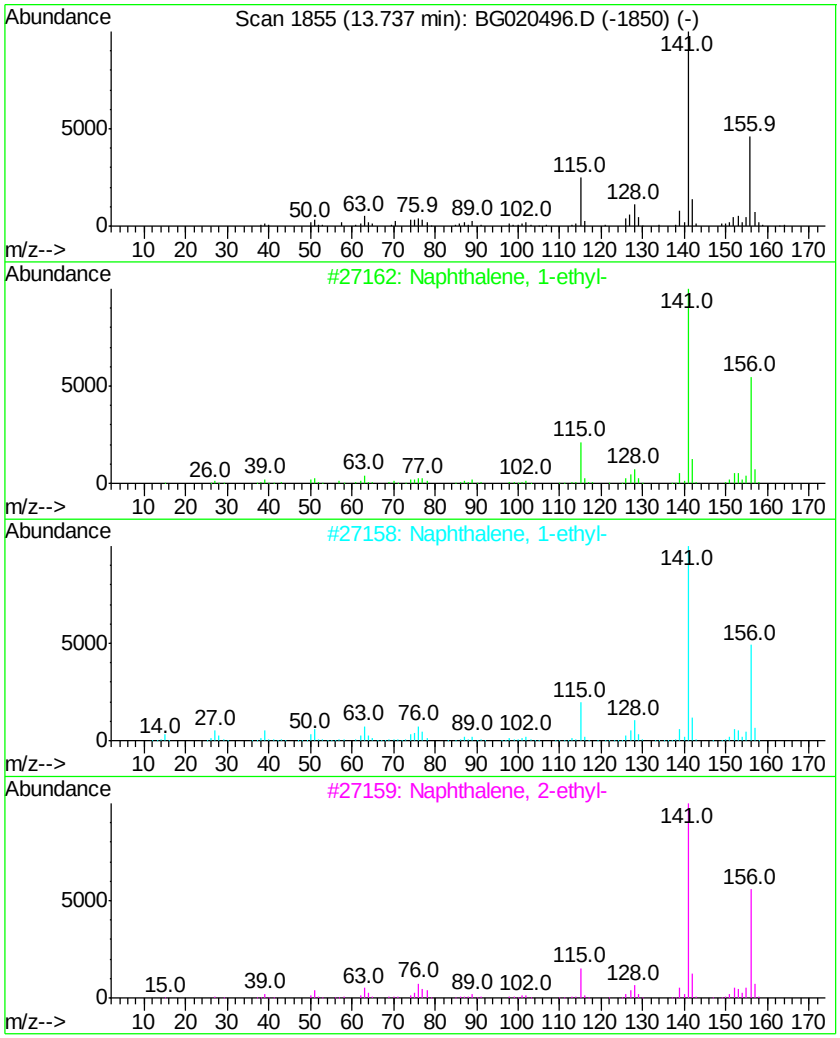
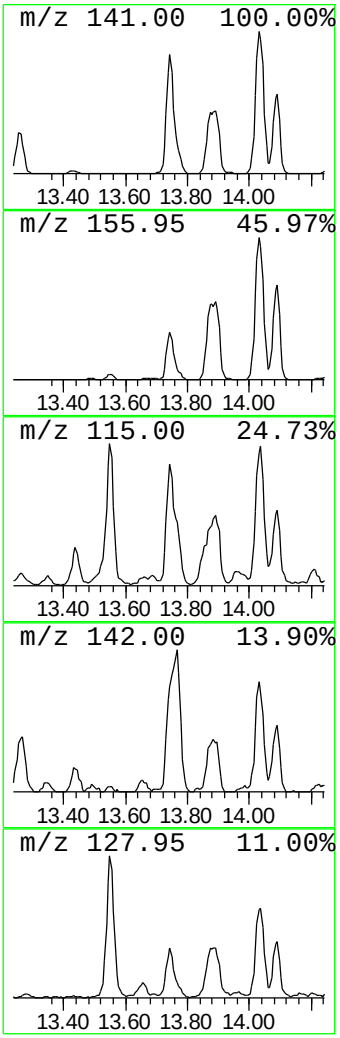
Peak Number 9 Naphthalene, 1-ethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.74	7.35 ng/ul	447497	Acenaphthene-d10	14.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	96
2	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94
3	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
4	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94
5	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	93





Library Search Compound Report

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Operator : UM/SJ
Sample : G4846-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N50

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

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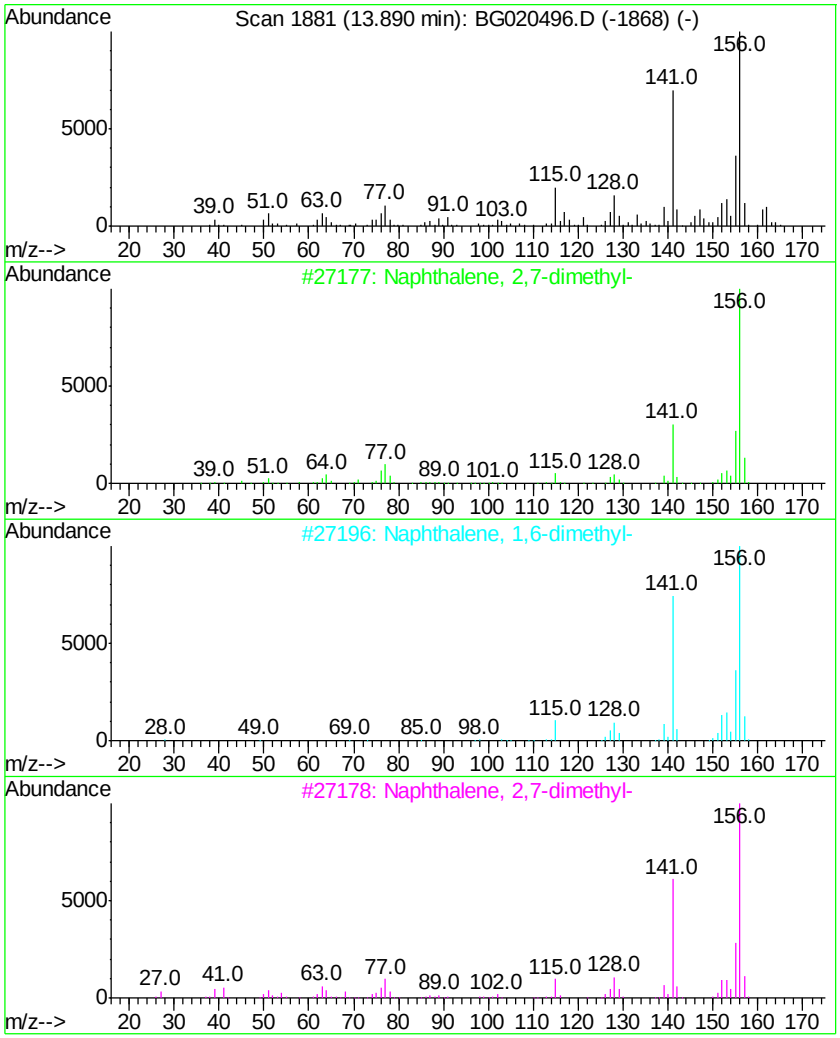
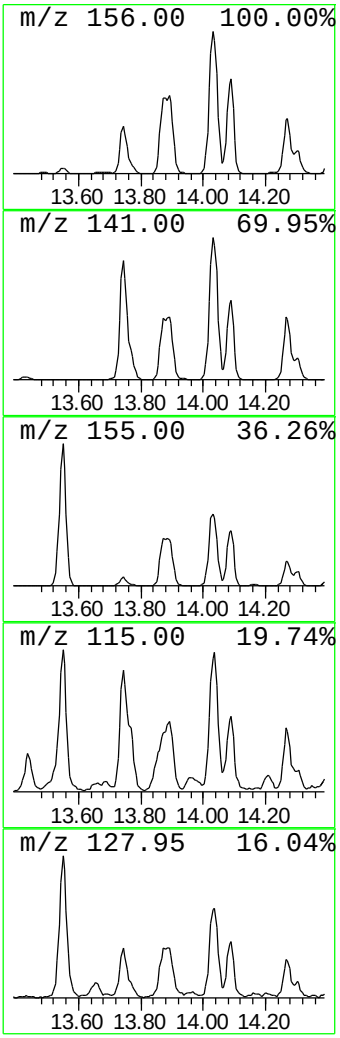
Peak Number 10 Naphthalene, 2,7-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.89	12.00 ng/ul	730315	Acenaphthene-d10	14.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95





Library Search Compound Report

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Acq On : 25 Dec 2015 6:22
Operator : UM/SJ
Sample : G4846-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N50

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

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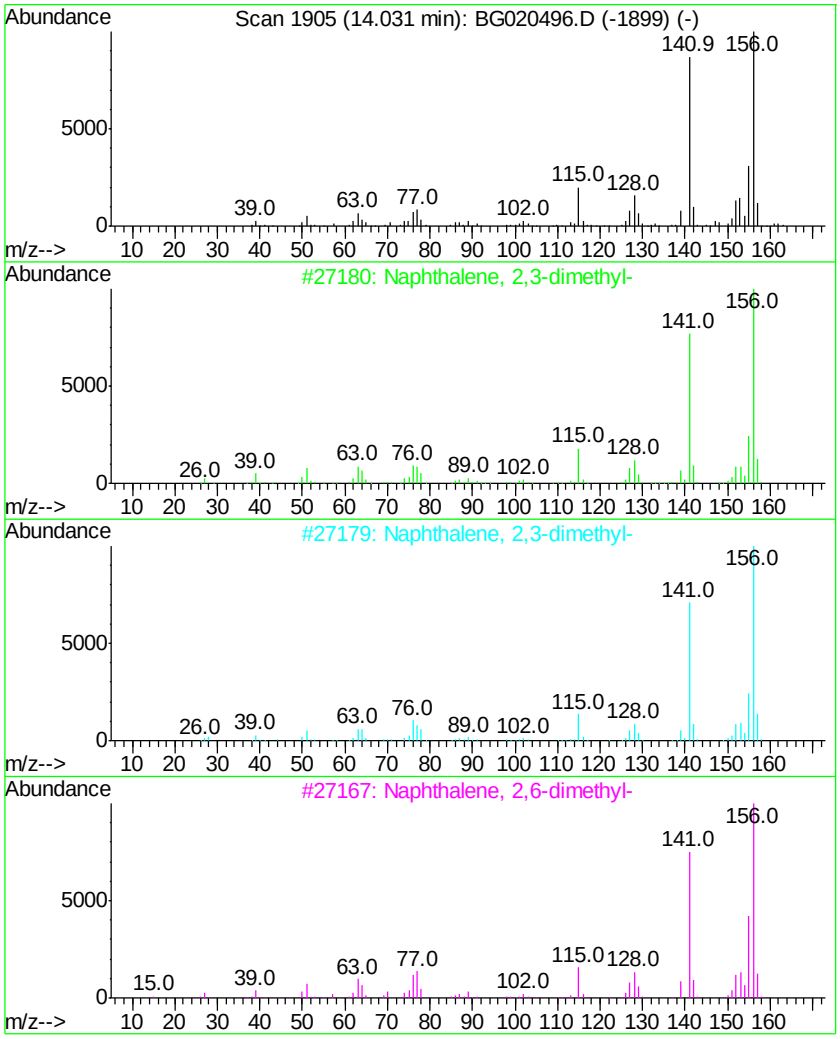
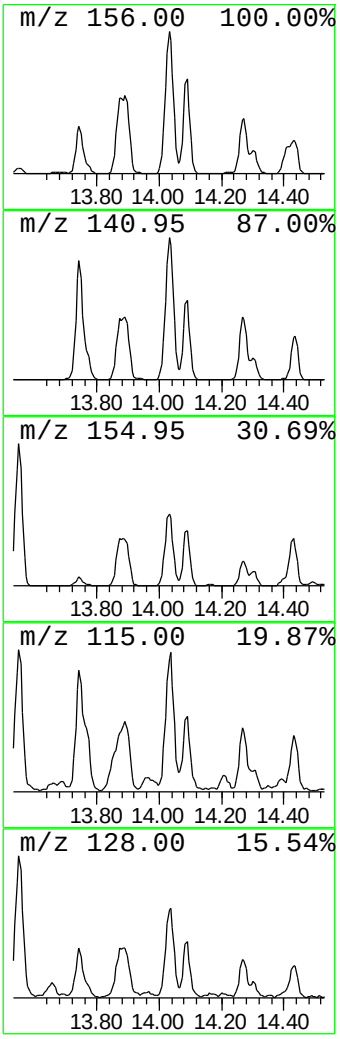
Peak Number 11 Naphthalene, 2,3-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.03	11.11 ng/ul	676117	Acenaphthene-d10	14.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97





Library Search Compound Report

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Operator : UM/SJ
Sample : G4846-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N50

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

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Peak Number 13 1-Naphthalenecarbonitrile Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.87	36.50 ng/ul	2220960	Acenaphthene-d10	14.72

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	95
4	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	93
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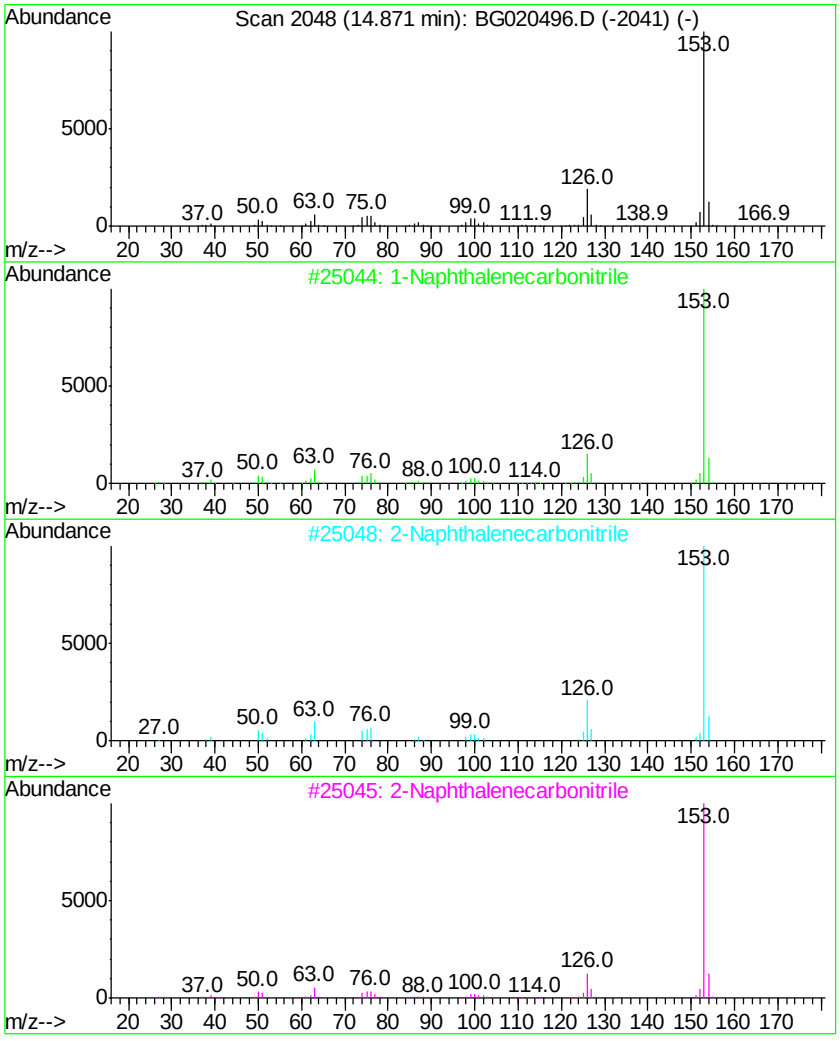

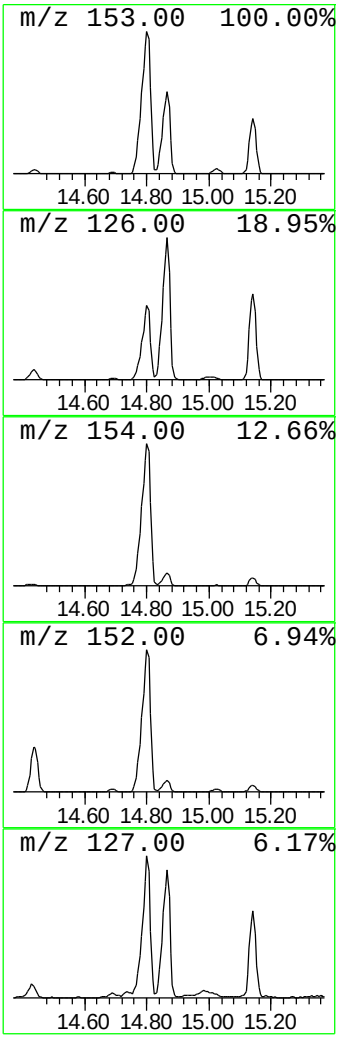

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Sample : G4846-04
Misc :
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Instrument : BNA_G
ClientSampleId : D9N50

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

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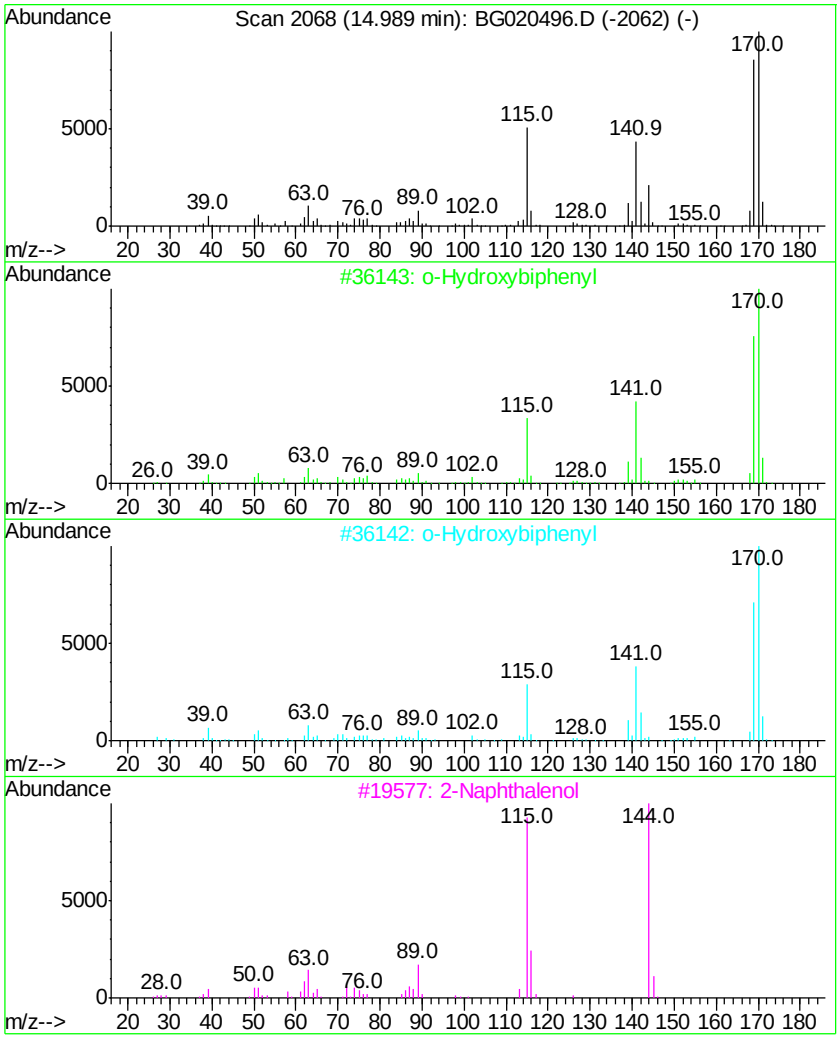
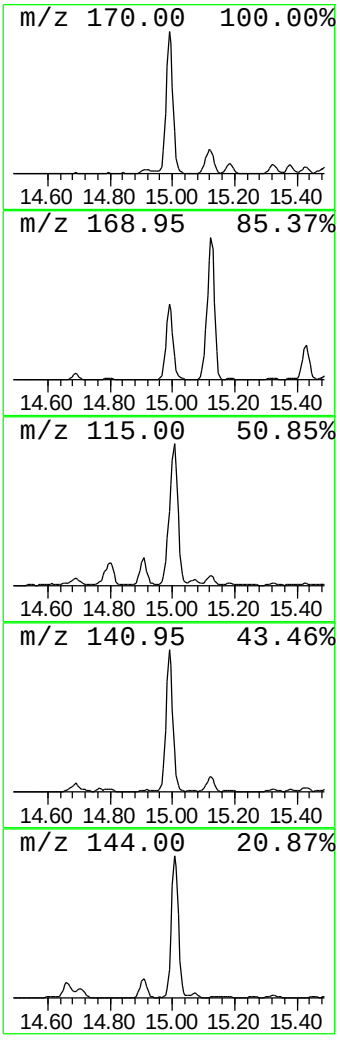
Peak Number 14 o-Hydroxybiphenyl Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.99	21.64 ng/ul	1316500	Acenaphthene-d10	14.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	93
2	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	86
3	2-Naphthalenol	144	C10H8O	000135-19-3	56
4	4-Benzylpyridazine	170	C11H10N2	053074-22-9	46
5	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	43





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Sample : G4846-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N50

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

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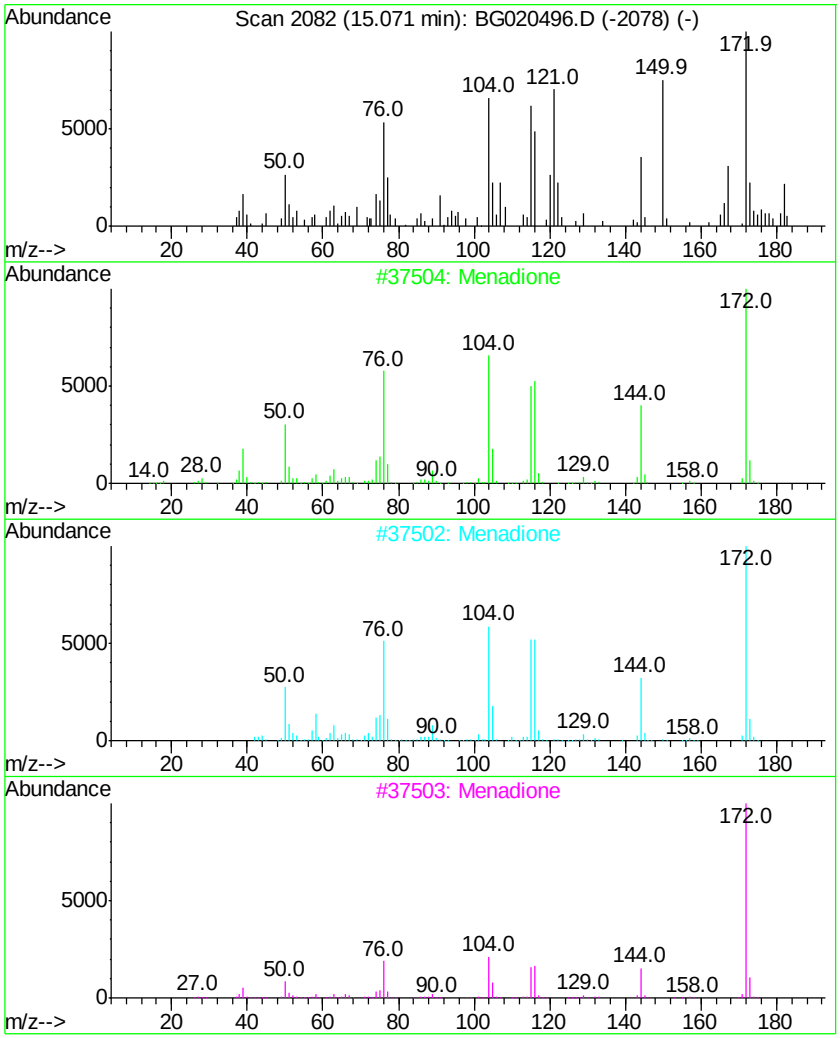
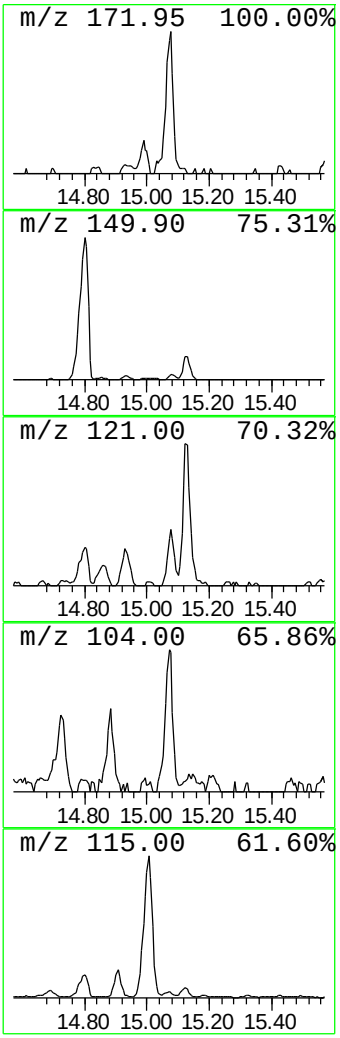
Peak Number 15 Menadione Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.07	2.01 ng/ul	122130	Acenaphthene-d10	14.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Menadione	172	C11H8O2	000058-27-5	78
2	Menadione	172	C11H8O2	000058-27-5	78
3	Menadione	172	C11H8O2	000058-27-5	78
4	Menadione	172	C11H8O2	000058-27-5	78
5	4-Nitrobenzoic acid, decyl ester	307	C17H25NO4	006500-30-7	25





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Operator : UM/SJ
Sample : G4846-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N50

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

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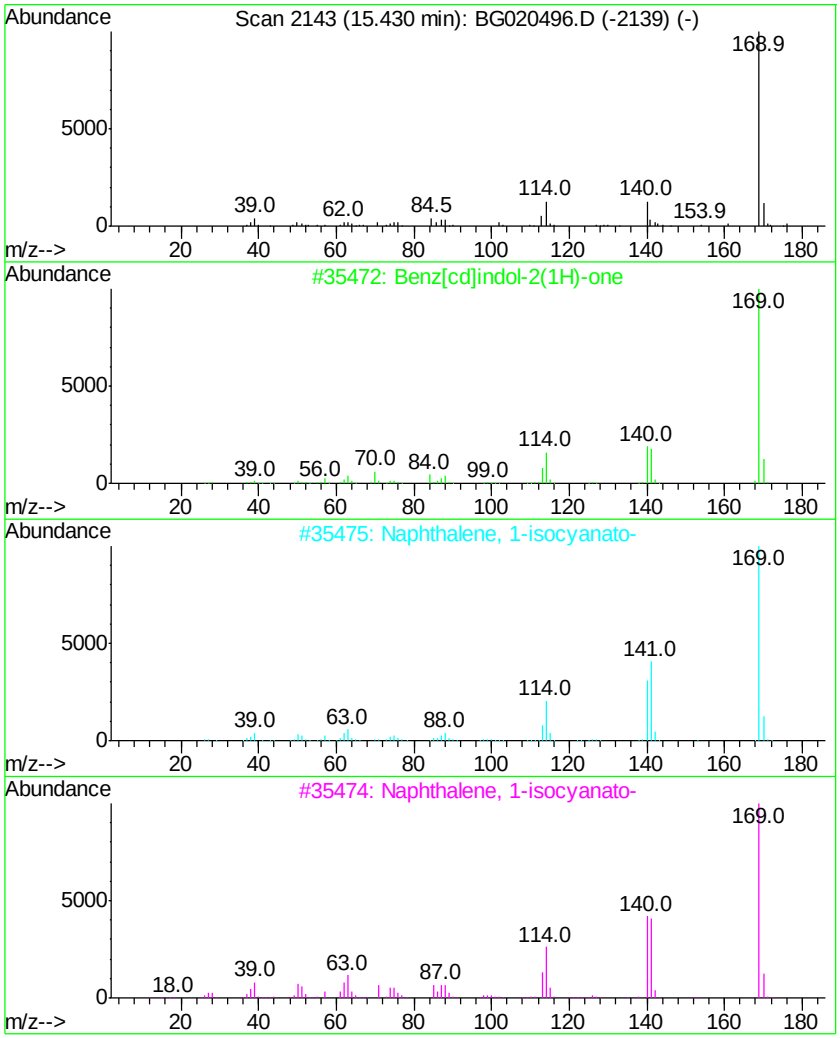
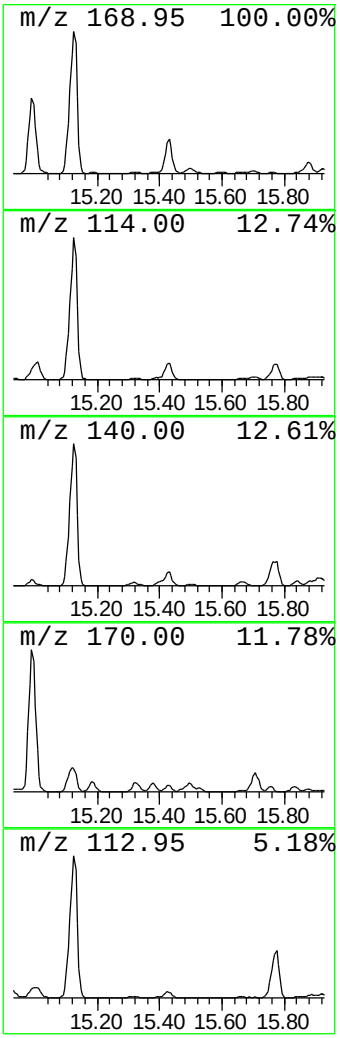
Peak Number 16 Benz[cd]indol-2(1H)-one Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.43	2.36 ng/ul	143846	Acenaphthene-d10	14.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz[cd]indol-2(1H)-one	169	C11H7NO	000130-00-7	78
2	Naphthalene, 1-isocyanato-	169	C11H7NO	000086-84-0	72
3	Naphthalene, 1-isocyanato-	169	C11H7NO	000086-84-0	59
4	5H-Dipyrido[3,2-b:2',3'-d]-pyrrole	169	C10H7N3	075449-34-2	59
5	[1,1'-Biphenyl]-3-amine	169	C12H11N	002243-47-2	58





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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N50

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Quant Title : SVOA CALIBRATION

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

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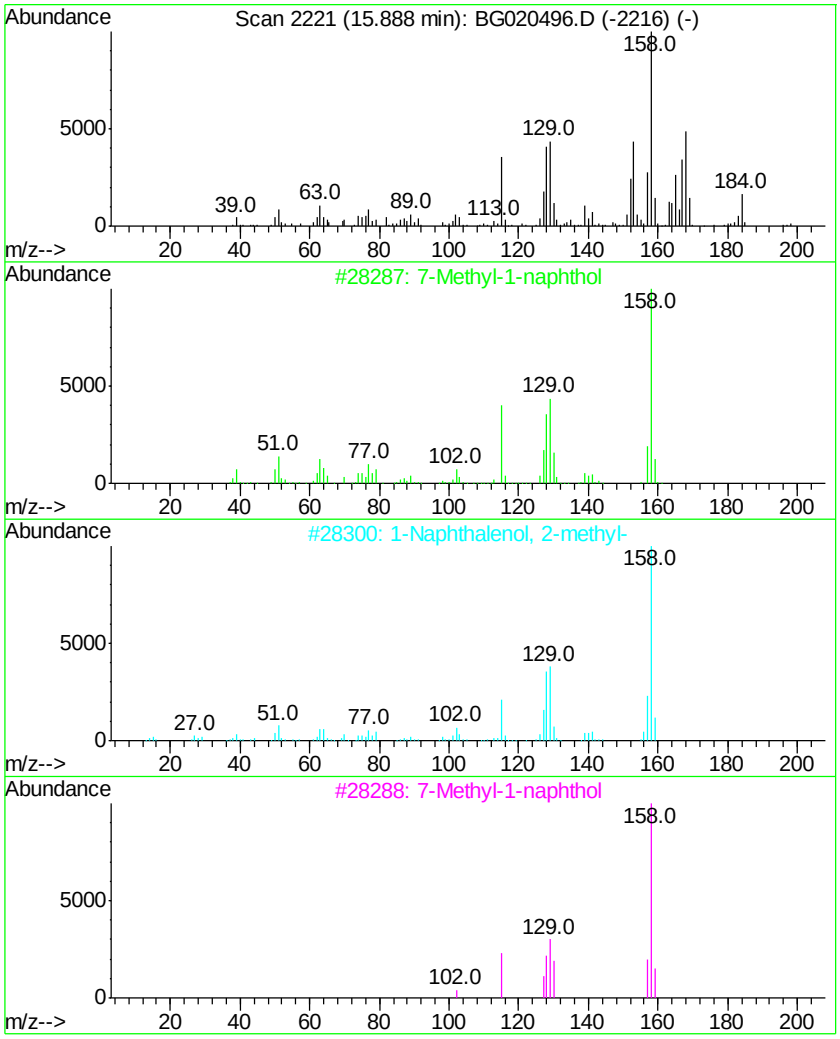
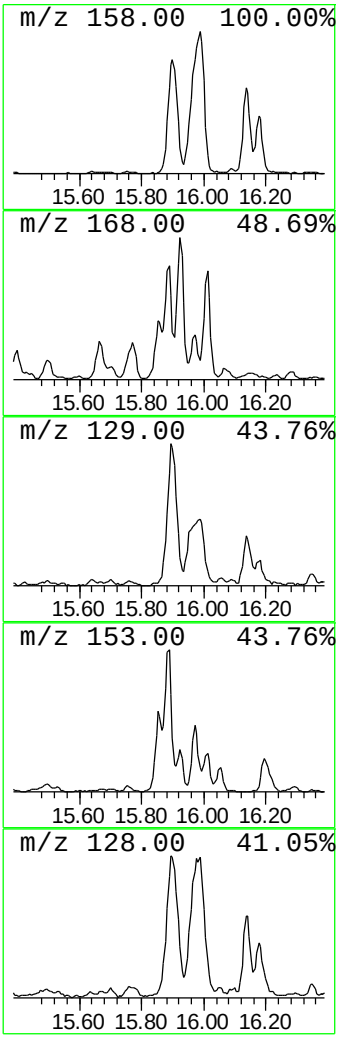
Peak Number 17 7-Methyl-1-naphthol Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.89	6.21 ng/ul	377646	Acenaphthene-d10	14.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Methyl-1-naphthol	158	C11H10O	006939-33-9	83
2	1-Naphthalenol, 2-methyl-	158	C11H10O	007469-77-4	70
3	7-Methyl-1-naphthol	158	C11H10O	006939-33-9	49
4	1-Naphthalenol, 2-methyl-	158	C11H10O	007469-77-4	49
5	Cinnoline, 3,4-dimethyl-	158	C10H10N2	003929-83-7	38





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Data File : BG020496.D
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Operator : UM/SJ
Sample : G4846-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N50

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

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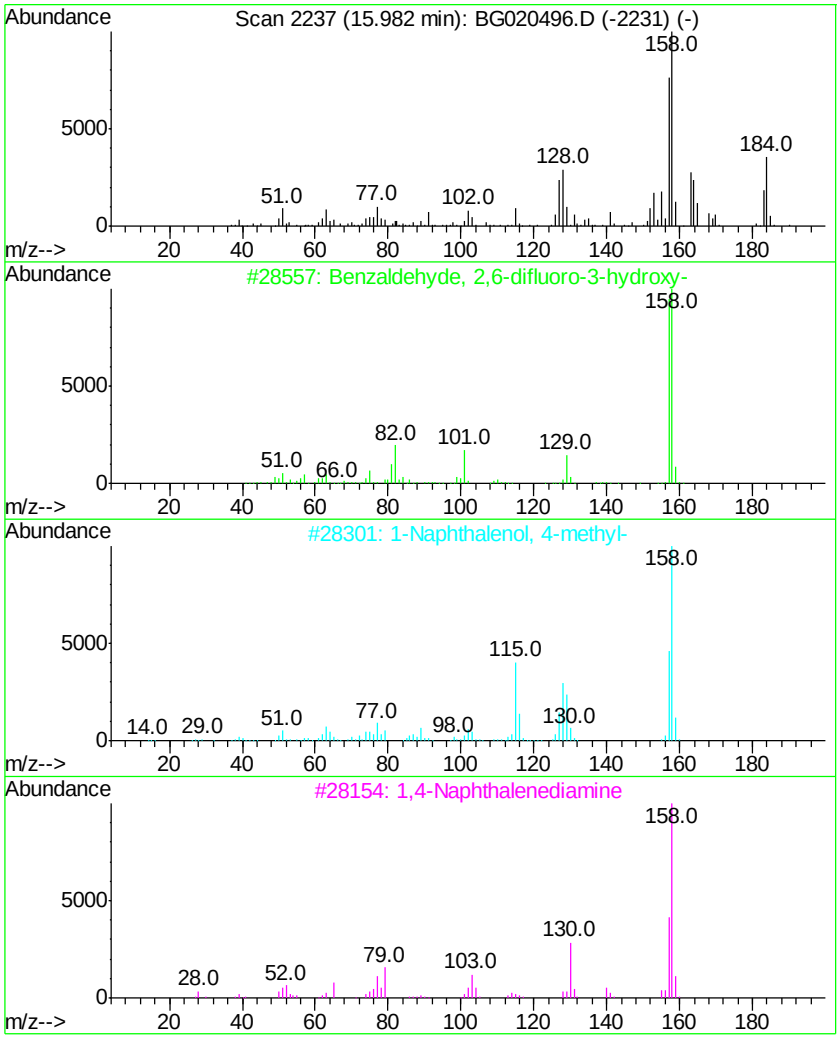
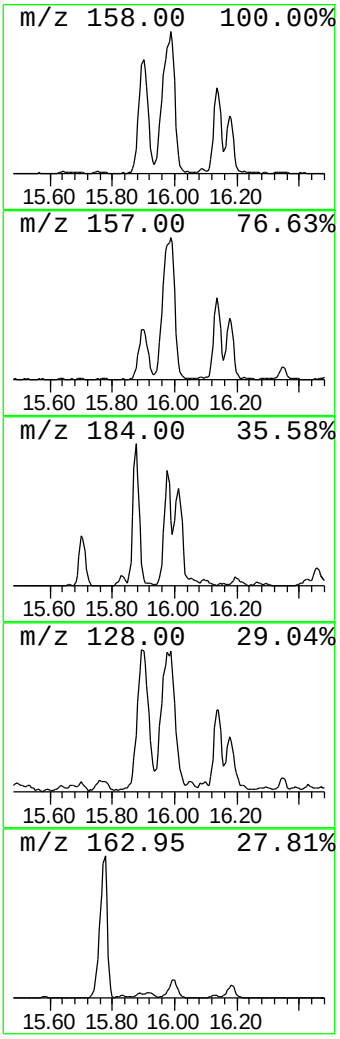
Peak Number 18 unknown-01 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.98	11.97 ng/ul	728276	Acenaphthene-d10	14.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 2,6-difluoro-3-hyd...	158	C7H4F2O2	152434-88-3	38
2	1-Naphthalenol, 4-methyl-	158	C11H10O	010240-08-1	38
3	1,4-Naphthalenediamine	158	C10H10N2	002243-61-0	25
4	7-Methyl-1-naphthol	158	C11H10O	006939-33-9	25
5	1-Naphthalenol, 2-methyl-	158	C11H10O	007469-77-4	22





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Acq On : 25 Dec 2015 6:22
Operator : UM/SJ
Sample : G4846-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N50

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Quant Title : SVOA CALIBRATION

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

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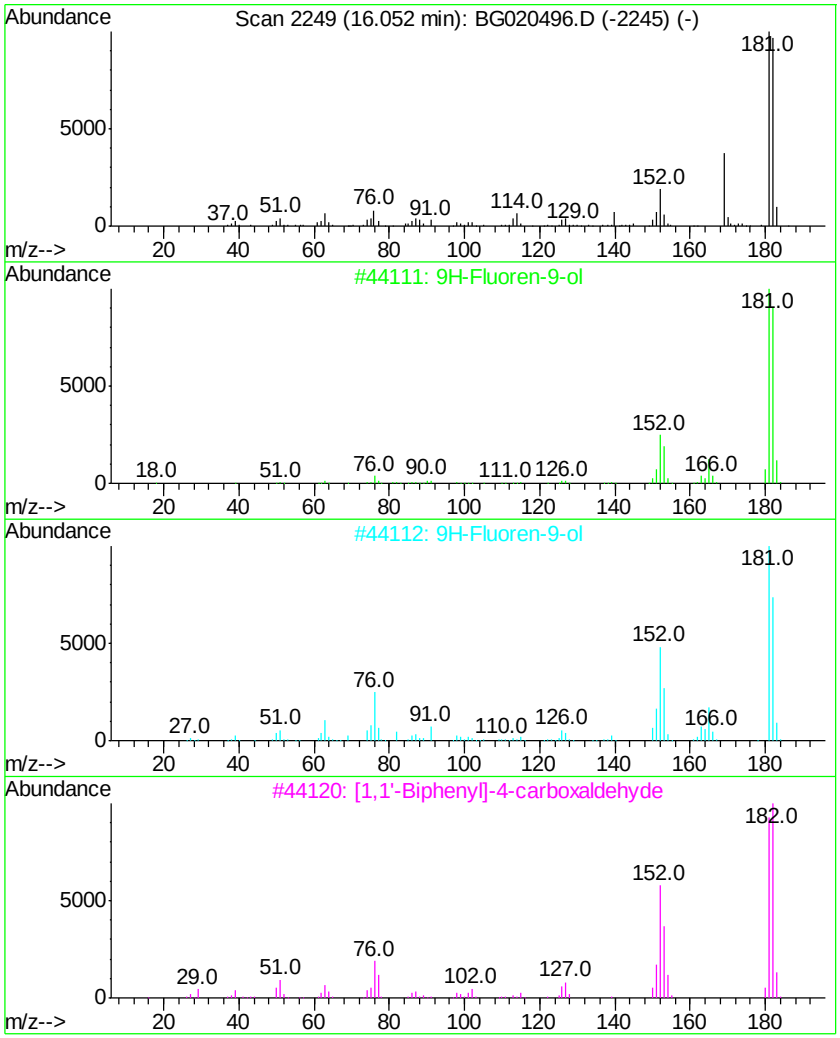
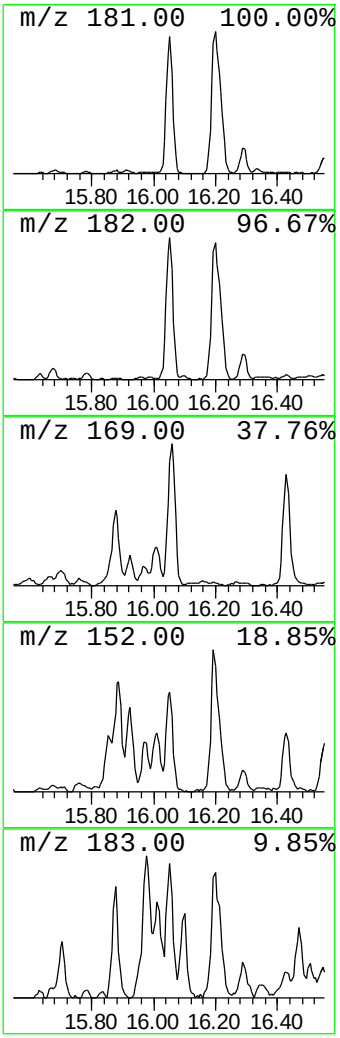
Peak Number 19 9H-Fluoren-9-ol Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.05	5.05 ng/ul	307392	Acenaphthene-d10	14.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	64
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	64
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	59
4	2-Hydroxyfluorene	182	C13H10O	002443-58-5	50
5	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	50





Library Search Compound Report

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Operator : UM/SJ
Sample : G4846-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N50

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

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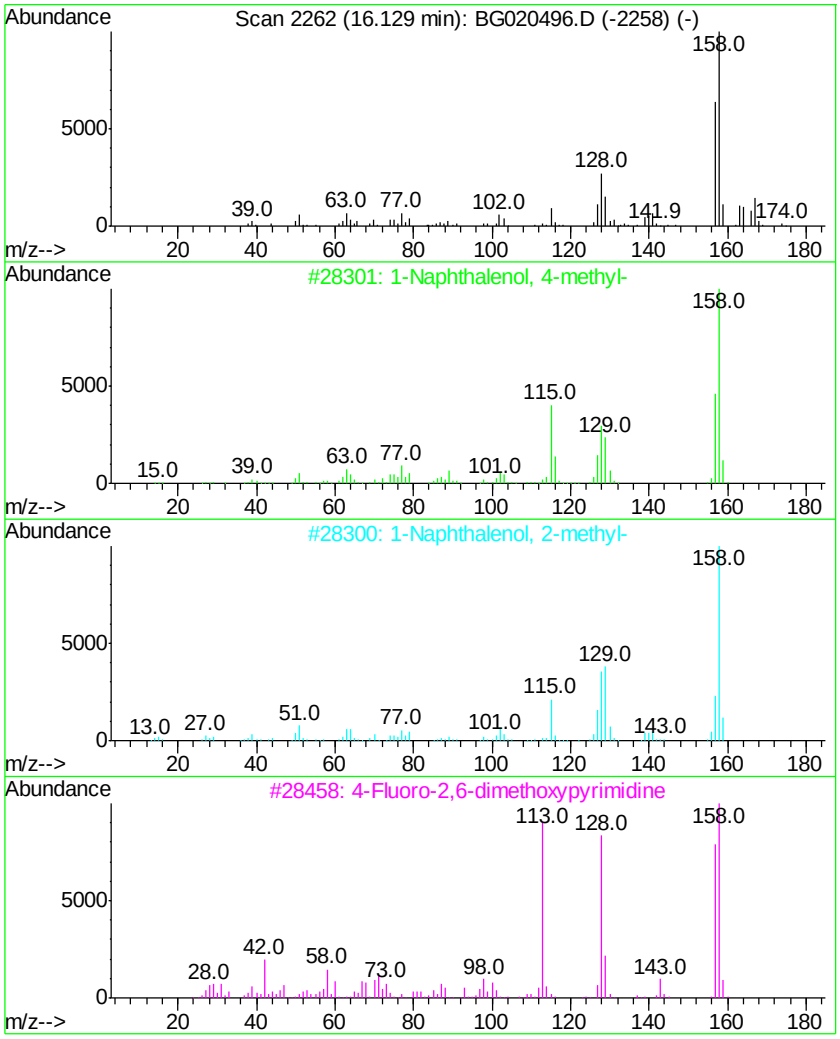
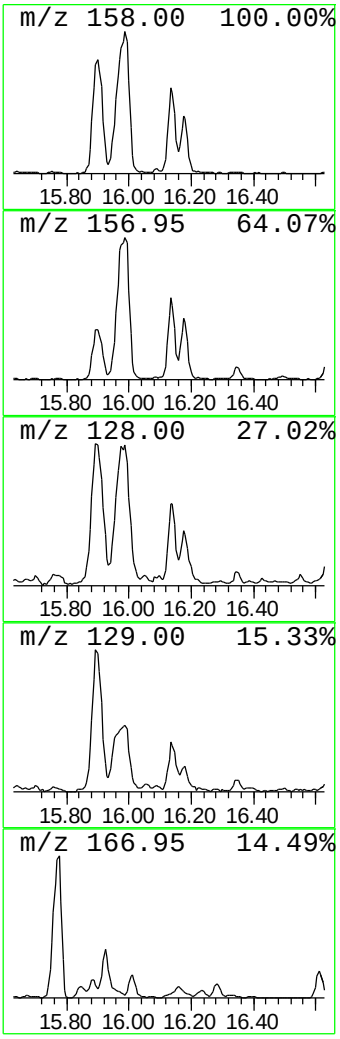
Peak Number 20 1-Naphthalenol, 4-methyl- Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.13	2.81 ng/ul	162954	Phenanthrene-d10	17.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenol, 4-methyl-	158	C11H10O	010240-08-1	59
2	1-Naphthalenol, 2-methyl-	158	C11H10O	007469-77-4	58
3	4-Fluoro-2,6-dimethoxypyrimidine	158	C6H7FN2O2	000658-87-7	50
4	1-Naphthalenol, 2-methyl-	158	C11H10O	007469-77-4	50
5	7-Methyl-1-naphthol	158	C11H10O	006939-33-9	50





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Operator : UM/SJ
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Misc :
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Instrument : BNA_G
ClientSampleId : D9N50

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Quant Title : SVOA CALIBRATION

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

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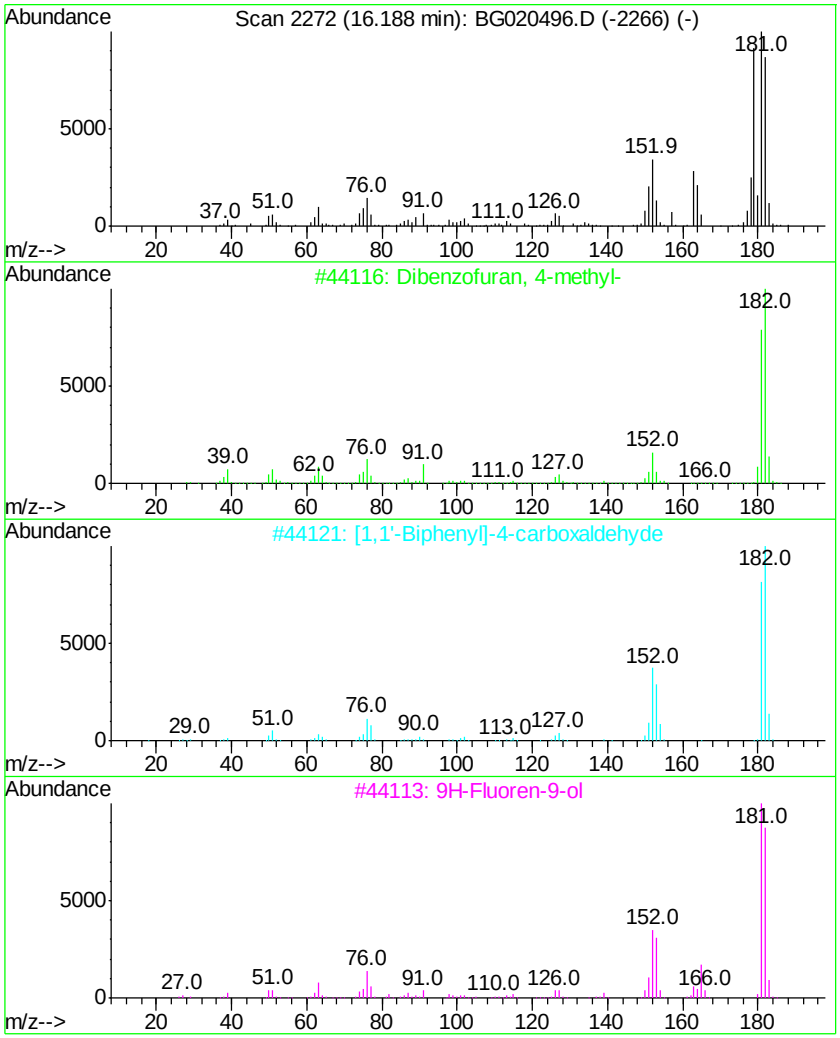
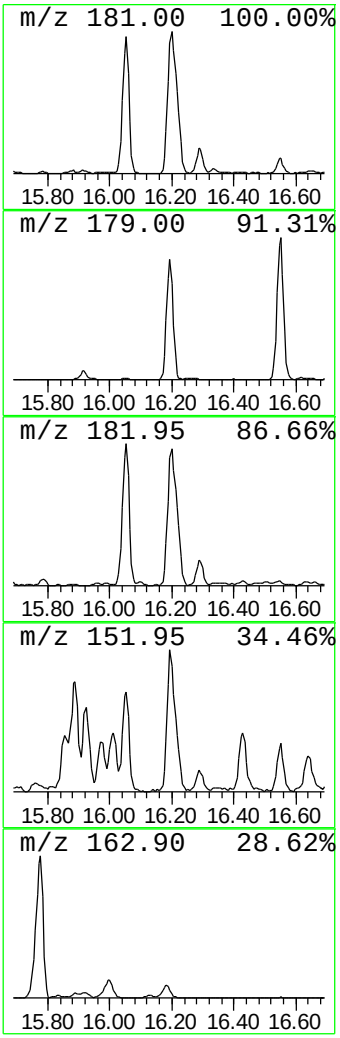
Peak Number 21 Dibenzofuran, 4-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.19	13.81 ng/ul	799375	Phenanthrene-d10	17.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	60
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	55
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	53
4	Benzo[h]quinoline	179	C13H9N	000230-27-3	51
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	49





Library Search Compound Report

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Operator : UM/SJ
Sample : G4846-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N50

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

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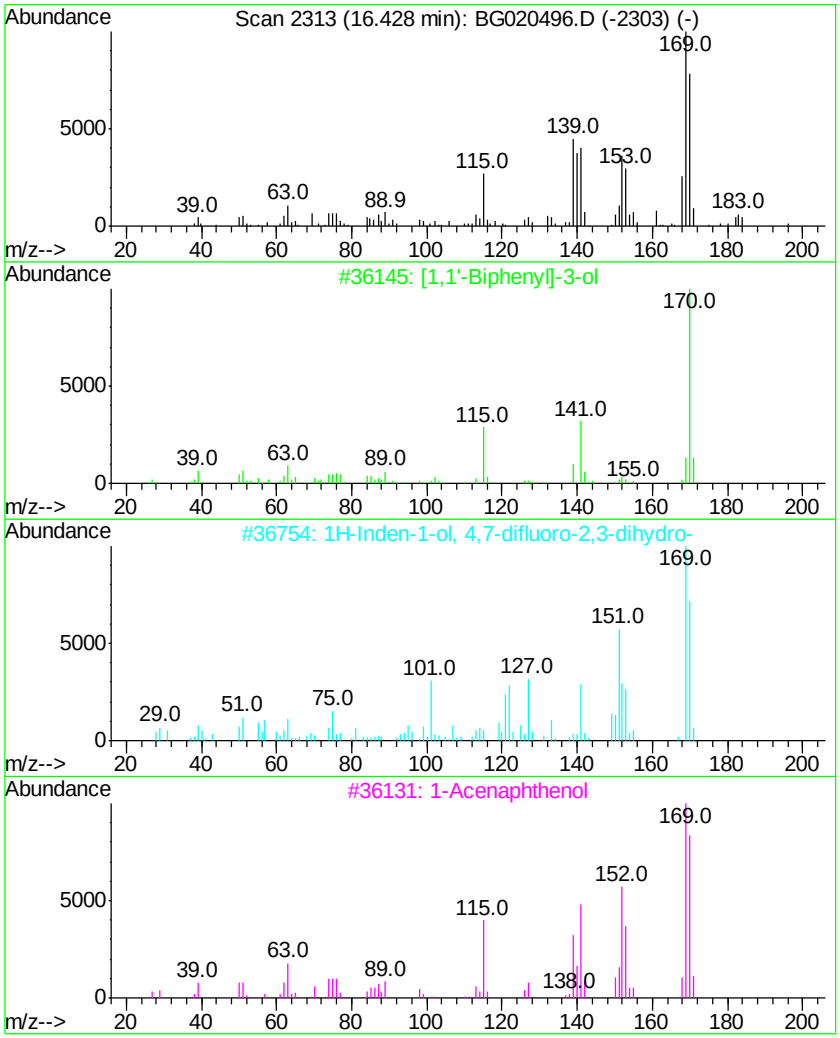
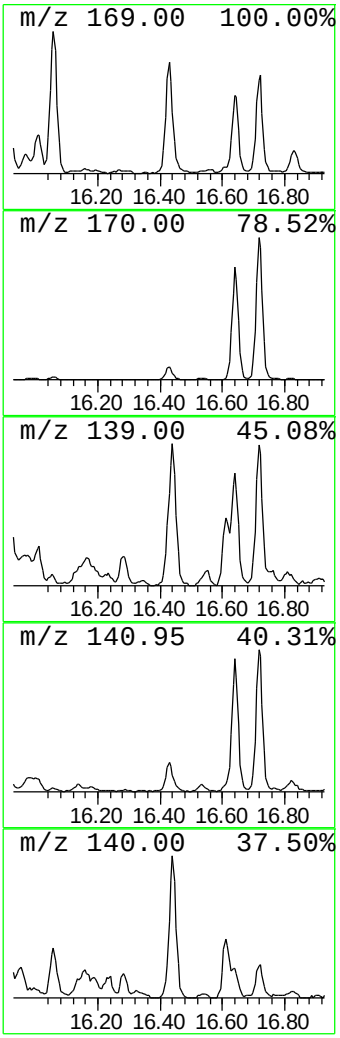
Peak Number 22 [1,1'-Biphenyl]-3-ol Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.43	4.56 ng/ul	263845	Phenanthrene-d10	17.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[1,1'-Biphenyl]-3-ol	170	C12H10O	000580-51-8	60
2	1H-Inden-1-ol, 4,7-difluoro-2,3-...	170	C9H8F2O	130408-17-2	53
3	1-Acenaphthenol	170	C12H10O	006306-07-6	43
4	5-Chloro-2-methoxy-2,4,6-cyclohe...	170	C8H7ClO2	013187-38-7	43
5	1-Acenaphthenol	170	C12H10O	006306-07-6	43





Library Search Compound Report

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Sample : G4846-04
Misc :
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Instrument : BNA_G
ClientSampleId : D9N50

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

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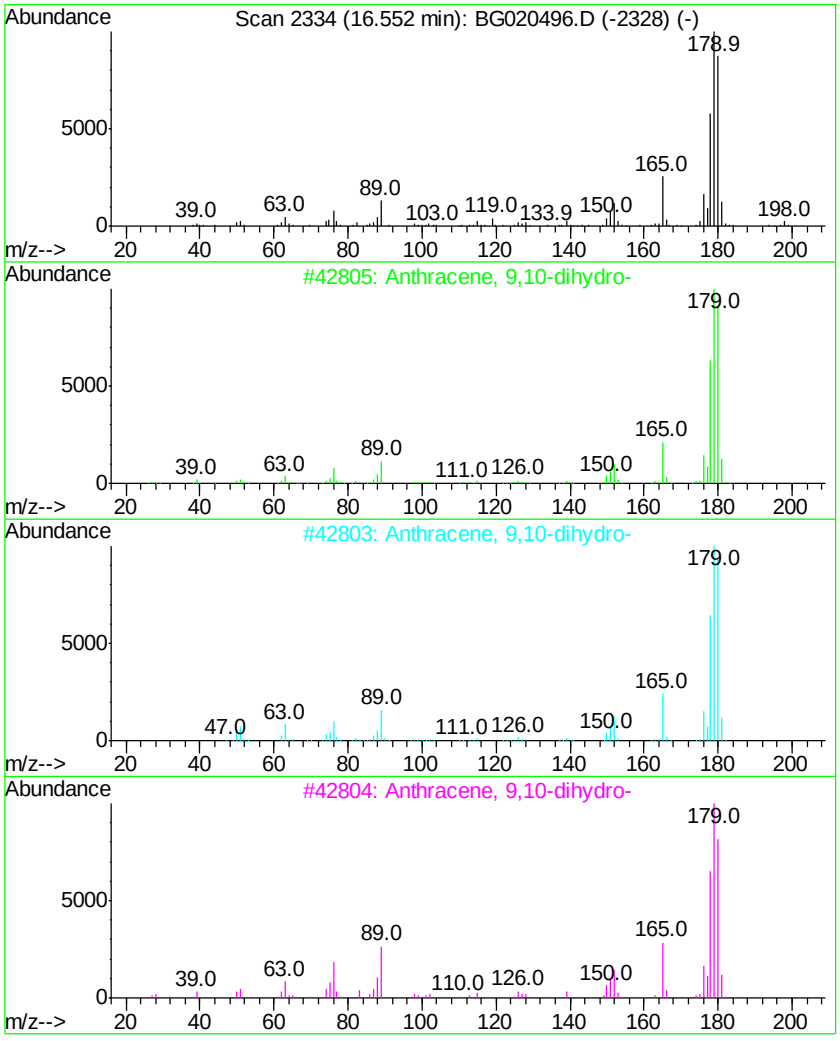
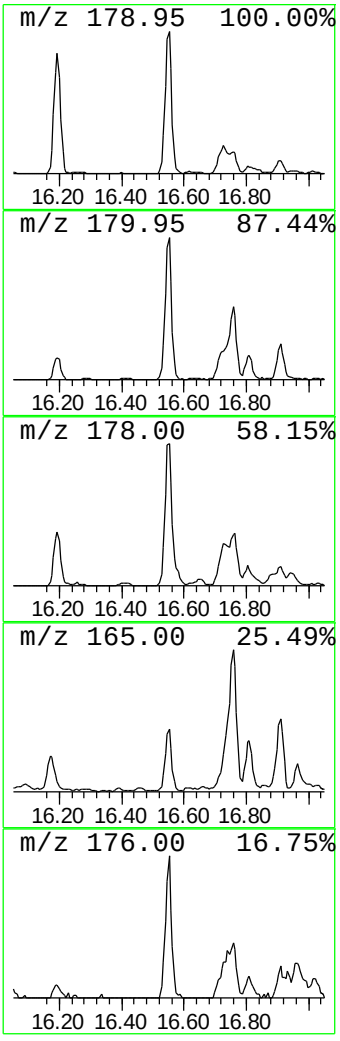
Peak Number 23 Anthracene, 9,10-dihydro- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.55	5.46 ng/ul	315829	Phenanthrene-d10	17.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9,10-dihydro-	180	C14H12	000613-31-0	96
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	94
5	Phenanthrene, 9,10-dihydro-	180	C14H12	000776-35-2	93





Library Search Compound Report

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ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N50

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Quant Title : SVOA CALIBRATION

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

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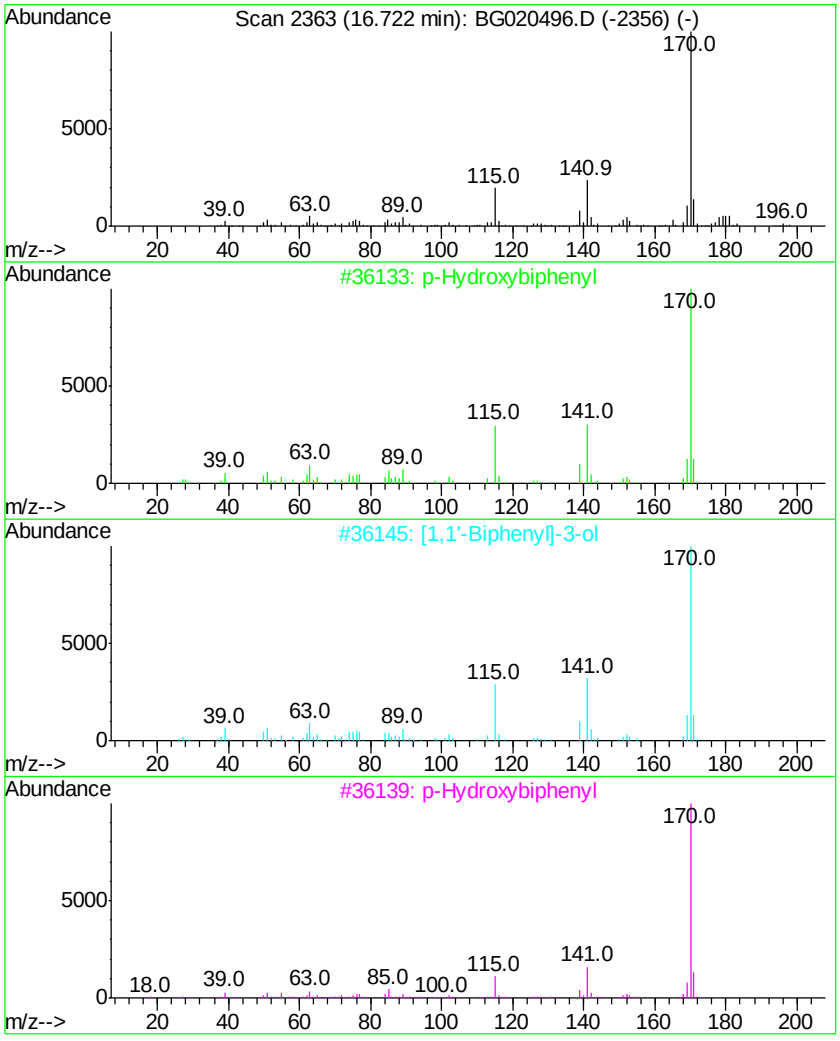
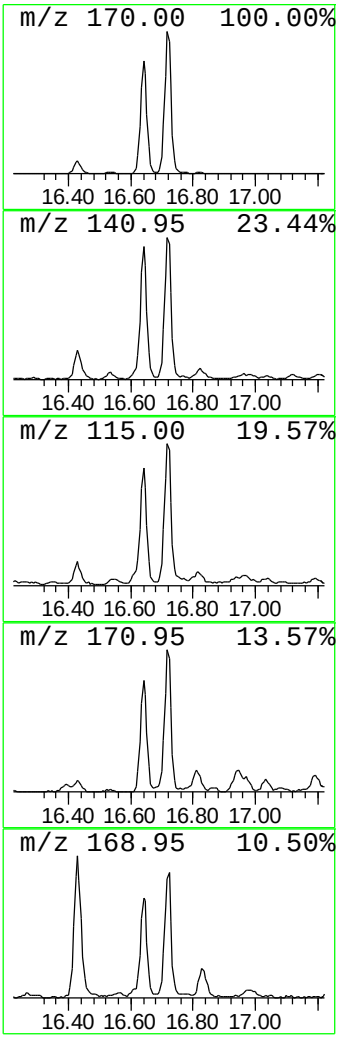
Peak Number 25 p-Hydroxybiphenyl Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.72	14.34 ng/ul	830159	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	[1,1'-Biphenyl]-3-ol	170	C12H10O	000580-51-8	93
5	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	93





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Operator : UM/SJ
Sample : G4846-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N50

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

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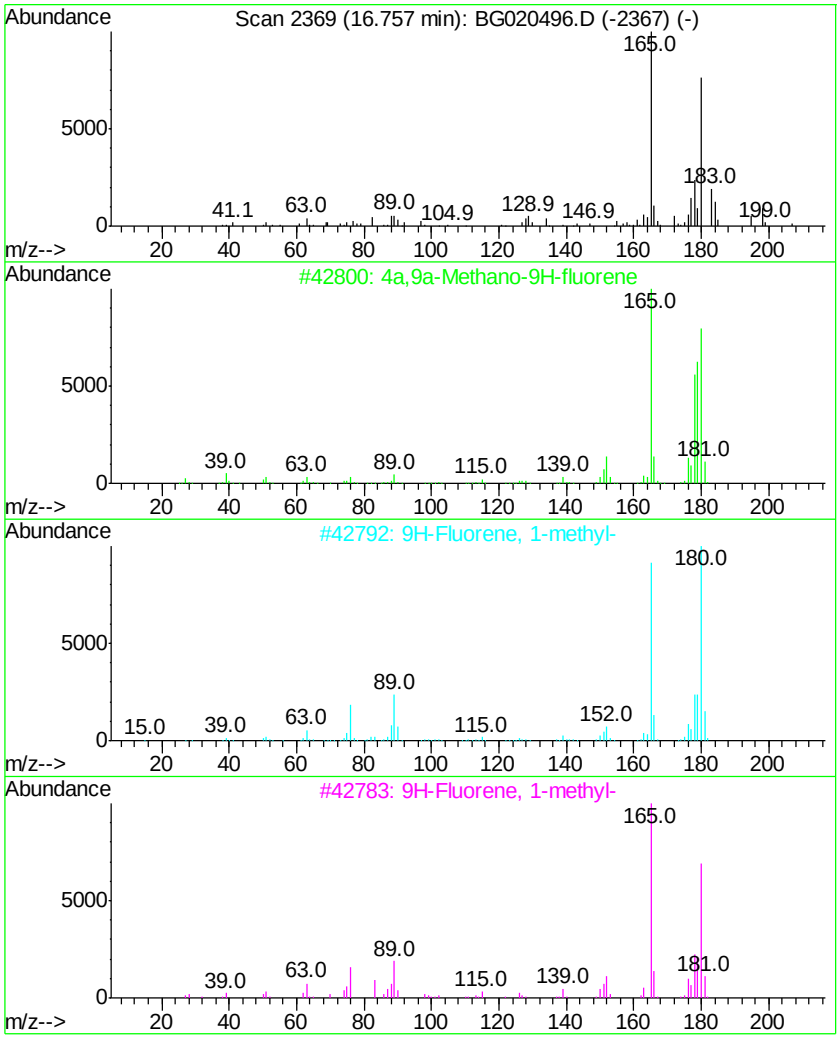
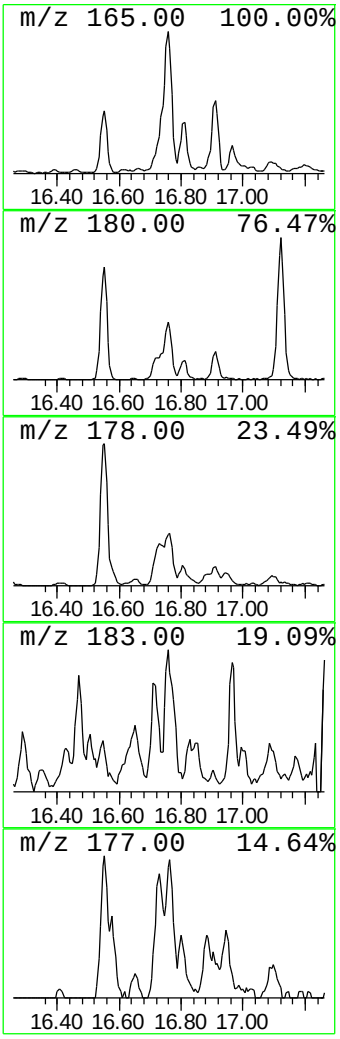
Peak Number 26 4a,9a-Methano-9H-fluorene Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.76	2.53 ng/ul	146305	Phenanthrene-d10	17.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4a,9a-Methano-9H-fluorene	180	C14H12	019540-84-2	58
2	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	53
3	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	53
4	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	53
5	Ethanone, 1-(2,5-dimethoxyphenyl)-	180	C10H12O3	001201-38-3	52





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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N50

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Quant Title : SVOA CALIBRATION

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

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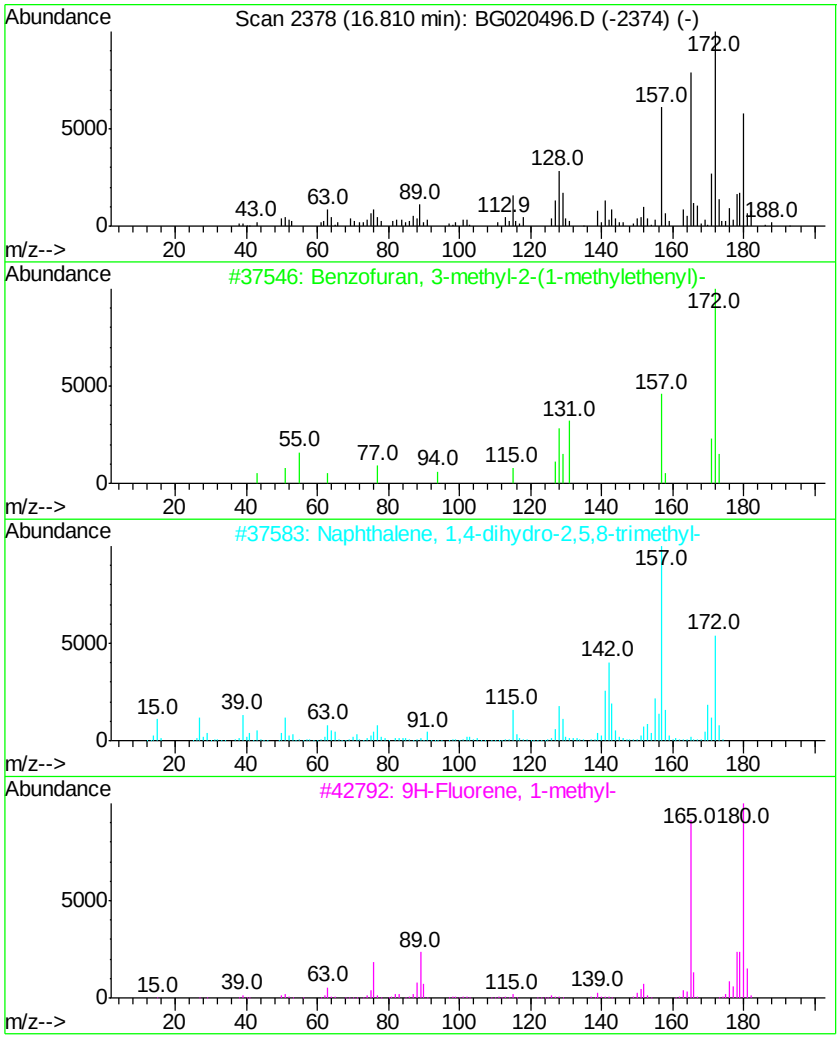
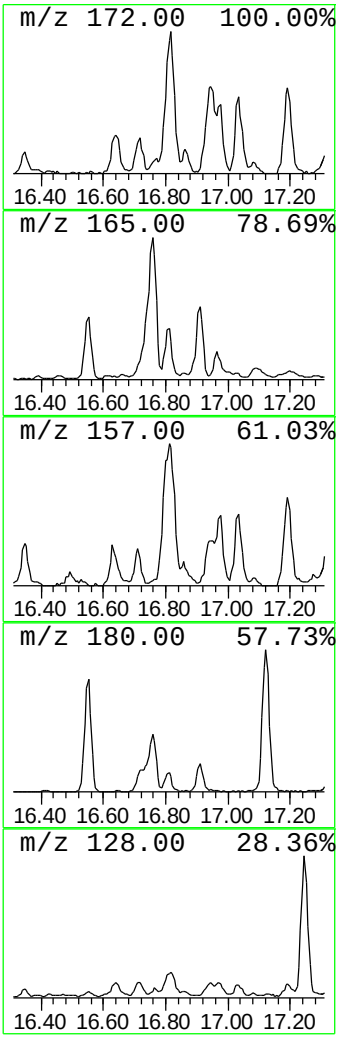
Peak Number 27 Benzofuran, 3-methyl-2-(1-m... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.81	2.40 ng/ul	139119	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	50
2	Naphthalene, 1,4-dihydro-2,5,8-t...	172	C13H16	030316-19-9	45
3	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	42
4	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	42
5	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	42





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Misc :
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Instrument : BNA_G
ClientSampleId : D9N50

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Quant Title : SVOA CALIBRATION

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

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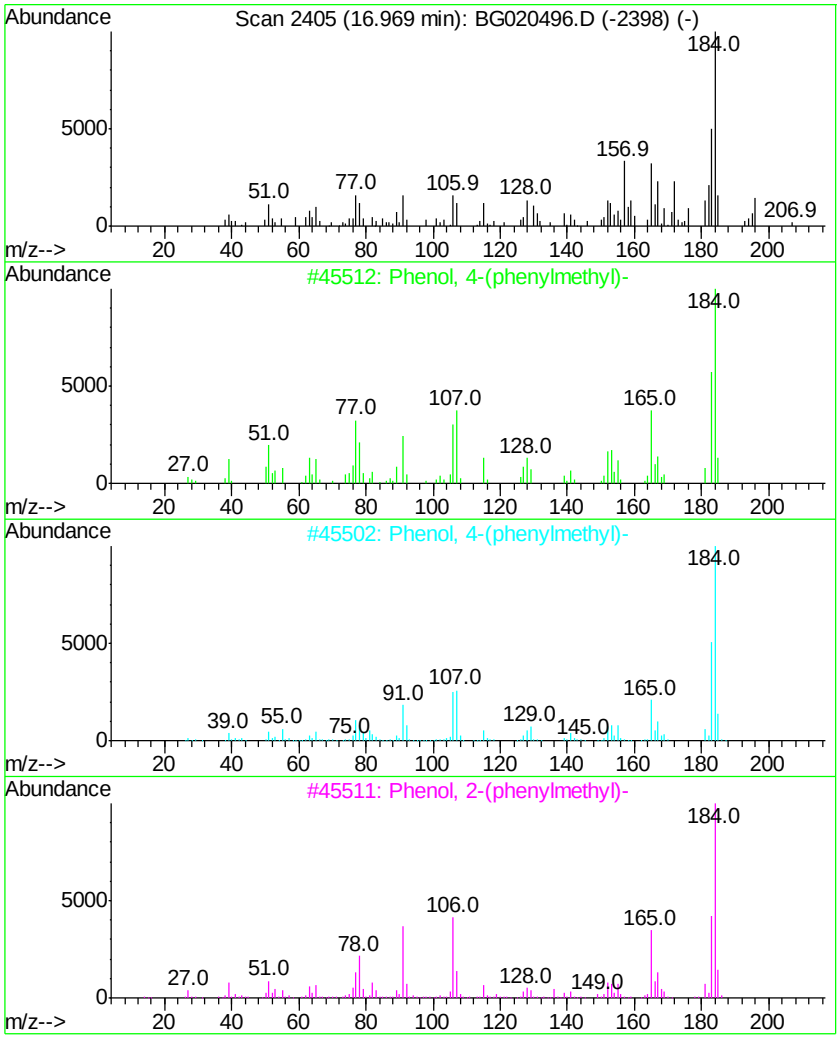
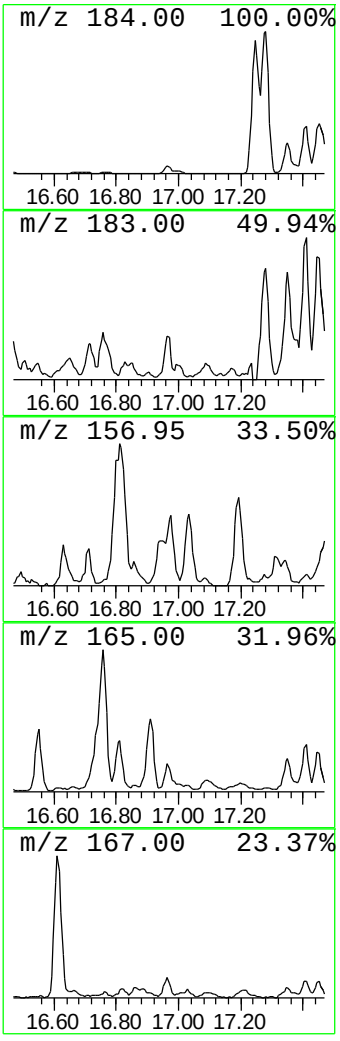
Peak Number 28 Phenol, 4-(phenylmethyl)- Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.97	3.34 ng/ul	193202	Phenanthrene-d10	17.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(phenylmethyl)-	184	C13H12O	000101-53-1	83
2	Phenol, 4-(phenylmethyl)-	184	C13H12O	000101-53-1	83
3	Phenol, 2-(phenylmethyl)-	184	C13H12O	028994-41-4	58
4	[1,1'-Biphenyl]-2,2'-diamine	184	C12H12N2	001454-80-4	58
5	[1,1'-Biphenyl]-2,2'-diamine	184	C12H12N2	001454-80-4	58





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Misc :
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Instrument : BNA_G
ClientSampleId : D9N50

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Quant Title : SVOA CALIBRATION

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

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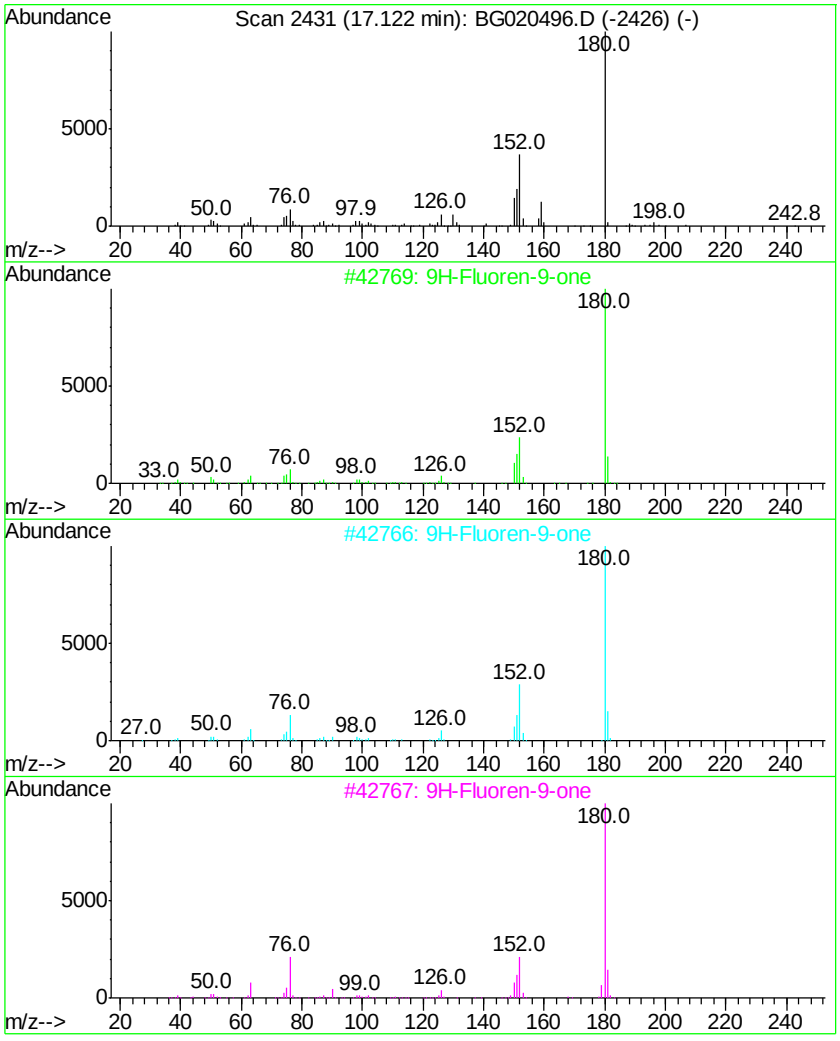
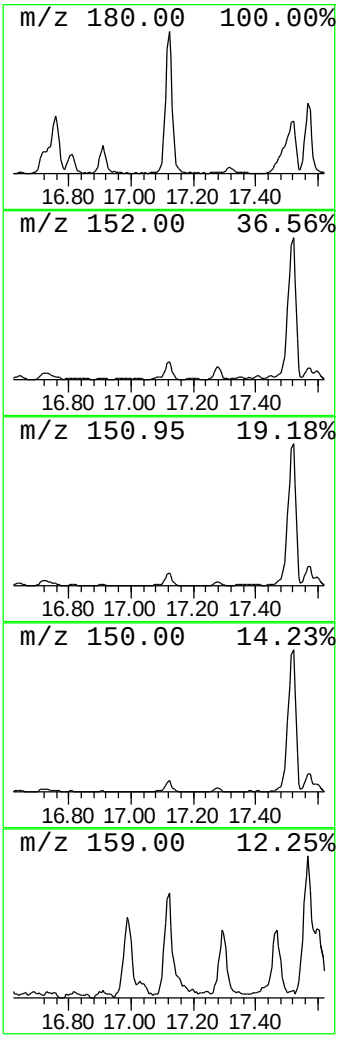
Peak Number 29 9H-Fluoren-9-one Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.12	4.76 ng/ul	275586	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	87
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	83
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	81
5	9,10-Phenanthrenedione	208	C14H8O2	000084-11-7	50





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Quant Title : SVOA CALIBRATION

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

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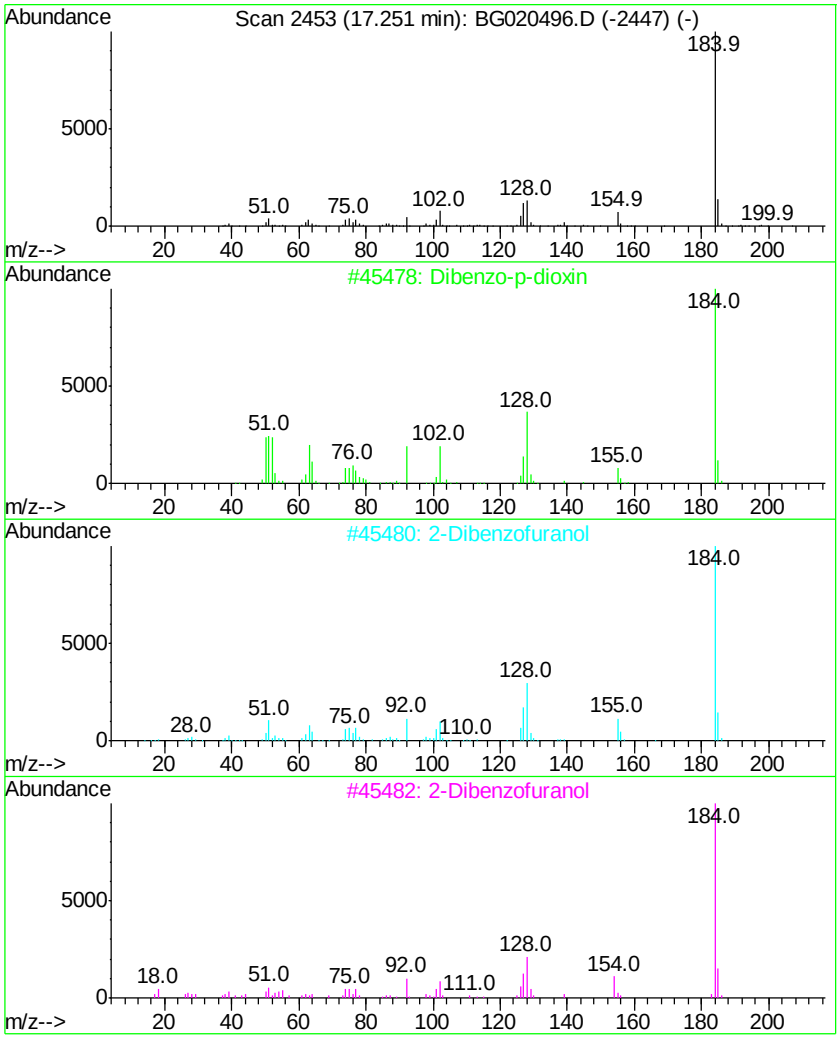
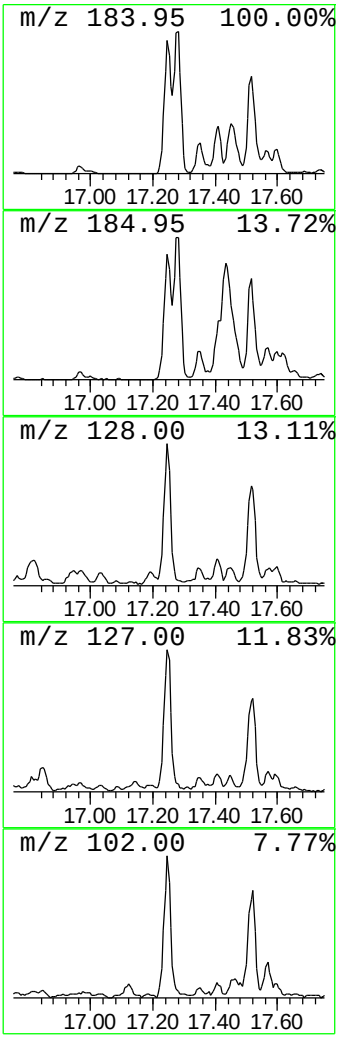
Peak Number 30 Dibenzo-p-dioxin Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.25	9.49 ng/ul	549534	Phenanthrene-d10	17.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	94
2	2-Dibenzofuranol	184	C12H8O2	000086-77-1	94
3	2-Dibenzofuranol	184	C12H8O2	000086-77-1	91
4	2-Dibenzofuranol	184	C12H8O2	000086-77-1	90
5	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	87





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Sample : G4846-04
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ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N50

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

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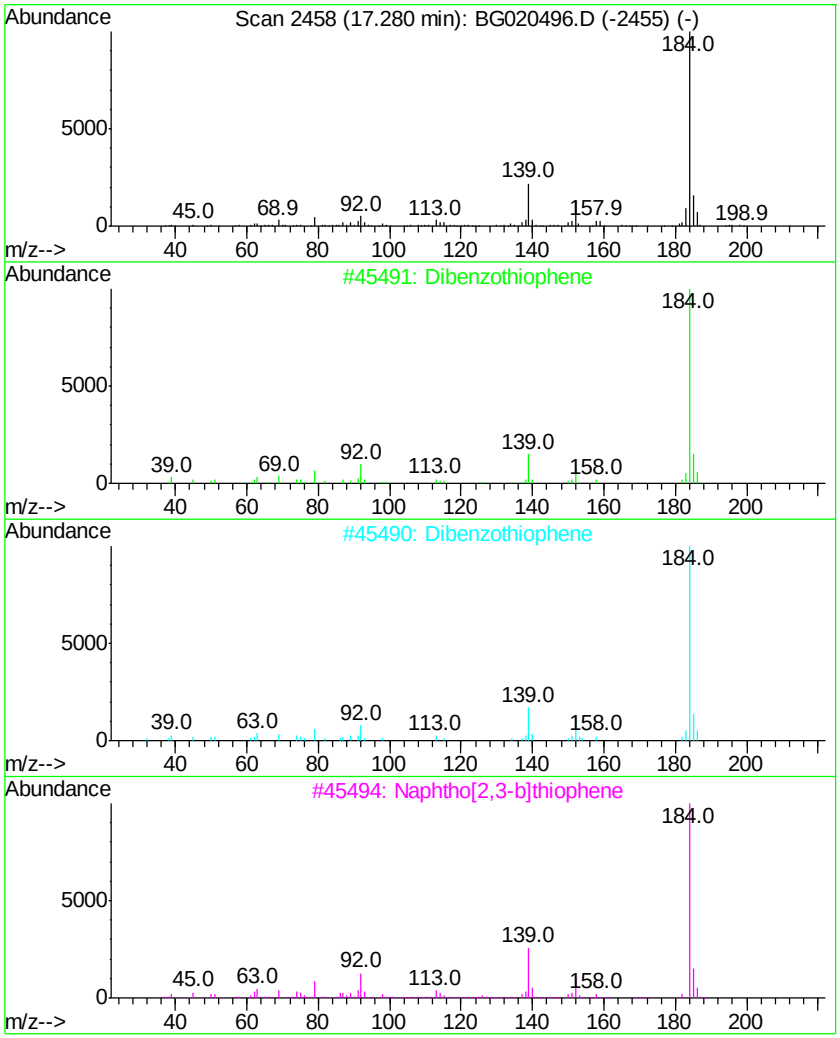
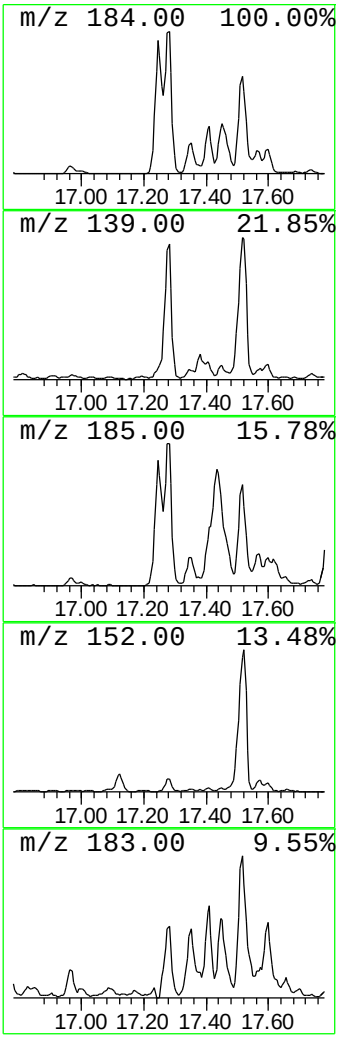
Peak Number 31 Dibenzothiophene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.28	8.68 ng/ul	502321	Phenanthrene-d10	17.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	96
2	Dibenzothiophene	184	C12H8S	000132-65-0	95
3	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	93
4	Dibenzothiophene	184	C12H8S	000132-65-0	90
5	Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122415\
Data File : BG020496.D
Acq On : 25 Dec 2015 6:22
Operator : UM/SJ
Sample : G4846-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N50

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	16.3	ng/ul	247605	1	8.08	304248	20.0
Indane	8.46	20.8	ng/ul	316030	1	8.08	304248	20.0
Indene	8.63	174.7	ng/ul	2657800	1	8.08	304248	20.0
Naphthalene, 1-me...	12.78	2.7	ng/ul	3599690	2	10.92	26790000	20.0
1H-Inden-5-ol, 2,...	12.93	3.1	ng/ul	189081	3	14.72	1216960	20.0
1-Phenyl-1-cyclop...	13.19	4.8	ng/ul	295023	3	14.72	1216960	20.0
Benzenamine, 5-ch...	13.26	2.4	ng/ul	144108	3	14.72	1216960	20.0
1H-Indole, 7-methyl-	13.66	4.5	ng/ul	272459	3	14.72	1216960	20.0
Naphthalene, 1-et...	13.74	7.3	ng/ul	447497	3	14.72	1216960	20.0
Naphthalene, 2,7-...	13.89	12.0	ng/ul	730315	3	14.72	1216960	20.0
Naphthalene, 2,3-...	14.03	11.1	ng/ul	676117	3	14.72	1216960	20.0
1-Naphthalenecarb...	14.87	36.5	ng/ul	2220960	3	14.72	1216960	20.0
o-Hydroxybiphenyl	14.99	21.6	ng/ul	1316500	3	14.72	1216960	20.0
Menadione	15.07	2.0	ng/ul	122130	3	14.72	1216960	20.0
Benz[cd]indol-2(1...	15.43	2.4	ng/ul	143846	3	14.72	1216960	20.0
7-Methyl-1-naphthol	15.89	6.2	ng/ul	377646	3	14.72	1216960	20.0
unknown-01	15.98	12.0	ng/ul	728276	3	14.72	1216960	20.0
9H-Fluoren-9-ol	16.05	5.0	ng/ul	307392	3	14.72	1216960	20.0
1-Naphthalenol, 4...	16.13	2.8	ng/ul	162954	4	17.46	1157920	20.0
Dibenzofuran, 4-m...	16.19	13.8	ng/ul	799375	4	17.46	1157920	20.0
[1,1'-Biphenyl]-3-ol	16.43	4.6	ng/ul	263845	4	17.46	1157920	20.0
Anthracene, 9,10-...	16.55	5.5	ng/ul	315829	4	17.46	1157920	20.0
p-Hydroxybiphenyl	16.72	14.3	ng/ul	830159	4	17.46	1157920	20.0
4a,9a-Methano-9H-...	16.76	2.5	ng/ul	146305	4	17.46	1157920	20.0
Benzofuran, 3-met...	16.81	2.4	ng/ul	139119	4	17.46	1157920	20.0
Phenol, 4-(phenyl...	16.97	3.3	ng/ul	193202	4	17.46	1157920	20.0
9H-Fluoren-9-one	17.12	4.8	ng/ul	275586	4	17.46	1157920	20.0
Dibenzo-p-dioxin	17.25	9.5	ng/ul	549534	4	17.46	1157920	20.0
Dibenzothiophene	17.28	8.7	ng/ul	502321	4	17.46	1157920	20.0