LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122415\
Data File : BG020497.D
Acq On : 25 Dec 2015 7:02
Operator : UM/SJ
Sample : G4846-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N51

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	7.573	798	806	810	rVV	404809	758444	3.91%	0.560%
2	7.720	825	831	838	rBV2	129788	230052	1.19%	0.170%
3	7.802	838	845	855	rVB	342099	595790	3.07%	0.440%
4	8.078	882	892	899	rBV	196673	338446	1.74%	0.250%
5	8.454	948	956	963	rVV	403163	702388	3.62%	0.519%
6	8.530	963	969	976	rVV	208638	362349	1.87%	0.268%
7	8.630	976	986	995	rVV	2393424	4657798	24.00%	3.439%
8	8.865	1019	1026	1031	rVV	329693	647190	3.33%	0.478%
9	8.942	1031	1039	1049	rVV2	290412	690998	3.56%	0.510%
10	9.259	1085	1093	1098	rVV2	112087	240341	1.24%	0.177%
11	9.329	1098	1105	1117	rVV2	130186	291251	1.50%	0.215%
12	9.512	1130	1136	1140	rVV	167099	332453	1.71%	0.245%
13	9.564	1140	1145	1152	rVV2	274082	630697	3.25%	0.466%
14	10.087	1224	1234	1250	rVB2	640062	2332484	12.02%	1.722%
15	10.293	1262	1269	1271	rBV	126540	242592	1.25%	0.179%
16	10.358	1272	1280	1282	rVV4	156763	389971	2.01%	0.288%
17	10.422	1285	1291	1300	rVB	733231	1570518	8.09%	1.160%
18	10.534	1300	1310	1314	rBV2	188934	466846	2.41%	0.345%
19	10.816	1348	1358	1367	rBV	200920	433905	2.24%	0.320%
20	11.010	1367	1391	1392	rBV3	6467893	19410565	100.00%	14.333%
21	11.121	1403	1410	1416	rVB	1770102	2811009	14.48%	2.076%
22	11.257	1425	1433	1440	rBV2	158733	364602	1.88%	0.269%
23	11.439	1457	1464	1468	rBV	304143	532141	2.74%	0.393%
24	11.515	1473	1477	1485	rVV	248784	505096	2.60%	0.373%
25	11.744	1508	1516	1525	rVB2	703774	1299651	6.70%	0.960%
26	11.926	1538	1547	1551	rBV	244426	436124	2.25%	0.322%
27	11.985	1551	1557	1561	rVV	374397	681889	3.51%	0.504%
28	12.302	1605	1611	1616	rVV2	331477	546056	2.81%	0.403%
29	12.449	1632	1636	1640	rVV	164701	288181	1.48%	0.213%
30	12.579	1647	1658	1663	rBV	3757076	7790012	40.13%	5.752%
31	12.661	1666	1672	1680	rVV3	245645	661873	3.41%	0.489%
32	12.790	1680	1694	1702	rVB	2398390	4684811	24.14%	3.459%
33	12.937	1711	1719	1729	rVV2	250447	650289	3.35%	0.480%
34	13.131	1747	1752	1758	rBV4	147343	273135	1.41%	0.202%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122415\
Data File : BG020497.D
Acq On : 25 Dec 2015 7:02
Operator : UM/SJ
Sample : G4846-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N51

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	13.195	1758	1763	1778	rVB7	162979	532127	2.74%	0.393%
36	13.448	1799	1806	1812	rBV4	100932	225995	1.16%	0.167%
37	13.554	1812	1824	1835	rVB2	1201153	2348931	12.10%	1.734%
38	13.660	1835	1842	1846	rBV	147272	259241	1.34%	0.191%
39	13.748	1851	1857	1869	rVB2	229947	540531	2.78%	0.399%
40	13.871	1869	1878	1881	rBV4	291204	777318	4.00%	0.574%
41	13.983	1889	1897	1901	rBV2	135181	259620	1.34%	0.192%
42	14.036	1901	1906	1911	rVV	441049	836707	4.31%	0.618%
43	14.089	1911	1915	1918	rVV	257445	420702	2.17%	0.311%
44	14.124	1918	1921	1927	rVB	241714	375203	1.93%	0.277%
45	14.212	1931	1936	1941	rVB	188813	274441	1.41%	0.203%
46	14.271	1941	1946	1949	rBV	177554	280666	1.45%	0.207%
47	14.412	1963	1970	1971	rBV	311619	460191	2.37%	0.340%
48	14.441	1972	1975	1983	rVB2	483460	734539	3.78%	0.542%
49	14.717	2008	2022	2028	rBV5	439068	1232121	6.35%	0.910%
50	14.805	2028	2037	2041	rVV	4285480	8282634	42.67%	6.116%
51	14.870	2041	2048	2052	rVV	1286961	2211059	11.39%	1.633%
52	14.999	2063	2070	2078	rBV2	1334824	3025900	15.59%	2.234%
53	15.129	2085	2092	2100	rVB2	2761050	5685932	29.29%	4.199%
54	15.704	2185	2190	2195	rBV	347030	524056	2.70%	0.387%
55	15.775	2195	2202	2207	rVB	2587534	4454624	22.95%	3.289%
56	15.839	2207	2213	2216	rBV4	140062	281588	1.45%	0.208%
57	15.886	2216	2221	2223	rBV3	246098	406973	2.10%	0.301%
58	15.992	2231	2239	2246	rVB4	485447	1395684	7.19%	1.031%
59	16.051	2246	2249	2255	rVB2	170796	278639	1.44%	0.206%
60	16.139	2258	2264	2267	rBV	249117	398797	2.05%	0.294%
61	16.192	2267	2273	2286	rVB3	381242	1012042	5.21%	0.747%
62	16.433	2309	2314	2325	rVB3	256717	532616	2.74%	0.393%
63	16.550	2329	2334	2340	rBV	147702	237779	1.22%	0.176%
64	16.644	2340	2350	2358	rBV	866416	1562648	8.05%	1.154%
65	16.727	2358	2364	2369	rBV	1154698	1847217	9.52%	1.364%
66	16.968	2398	2405	2409	rBV3	145915	289953	1.49%	0.214%
67	17.250	2448	2453	2456	rBV	485116	787003	4.05%	0.581%
68	17.279	2456	2458	2462	rVB	295484	334831	1.72%	0.247%
69	17.349	2462	2470	2473	rBV2	213291	343422	1.77%	0.254%
70	17.408	2476	2480	2484	rBV	308807	381313	1.96%	0.282%
71	17.455	2484	2488	2493	rVV2	543869	1143125	5.89%	0.844%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122415\
Data File : BG020497.D
Acq On : 25 Dec 2015 7:02
Operator : UM/SJ
Sample : G4846-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N51

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	17.520	2493	2499	2503	rVV	3571401	5929107	30.55%	4.378%
73	17.567	2503	2507	2509	rVV	383595	536675	2.76%	0.396%
74	17.596	2509	2512	2517	rVB	352640	462226	2.38%	0.341%
75	17.837	2548	2553	2554	rBV2	343899	448094	2.31%	0.331%
76	17.896	2554	2563	2568	rVV	2971151	6386144	32.90%	4.716%
77	17.966	2568	2575	2581	rVV	1018941	1768076	9.11%	1.306%
78	18.037	2581	2587	2593	rVB	1515597	2427299	12.51%	1.792%
79	18.107	2593	2599	2605	rBV	280034	637818	3.29%	0.471%
80	18.160	2605	2608	2612	rVB2	174242	227112	1.17%	0.168%
81	18.213	2612	2617	2622	rBV3	194717	320521	1.65%	0.237%
82	18.307	2628	2633	2637	rBV	630731	915639	4.72%	0.676%
83	18.389	2642	2647	2654	rBV3	790826	1439786	7.42%	1.063%
84	18.460	2654	2659	2665	rVB	880255	1384720	7.13%	1.022%
85	18.536	2665	2672	2680	rVB3	360280	666938	3.44%	0.492%
86	18.619	2680	2686	2688	rBV	364156	666128	3.43%	0.492%
87	18.777	2707	2713	2717	rBV2	383739	594668	3.06%	0.439%
88	18.824	2717	2721	2726	rVB	342710	478140	2.46%	0.353%
89	18.877	2726	2730	2734	rBV3	169196	260962	1.34%	0.193%
90	19.136	2770	2774	2779	rVV2	272239	389118	2.00%	0.287%
91	19.506	2831	2837	2843	rVB	540885	803763	4.14%	0.594%
92	19.841	2888	2894	2897	rBV	570551	912742	4.70%	0.674%
93	19.876	2897	2900	2907	rVB2	455022	707875	3.65%	0.523%
94	20.246	2958	2963	2969	rBV2	321490	487186	2.51%	0.360%
95	20.328	2970	2977	2986	rBV	405717	742011	3.82%	0.548%
96	20.975	3083	3087	3096	rVB2	137540	250242	1.29%	0.185%
97	21.733	3208	3216	3230	rVB	805738	1420248	7.32%	1.049%
98	23.201	3455	3466	3475	rVB2	118598	339226	1.75%	0.250%
99	24.770	3722	3733	3744	rBV	292288	804116	4.14%	0.594%
100	24.999	3761	3772	3784	rVB2	400994	1193399	6.15%	0.881%

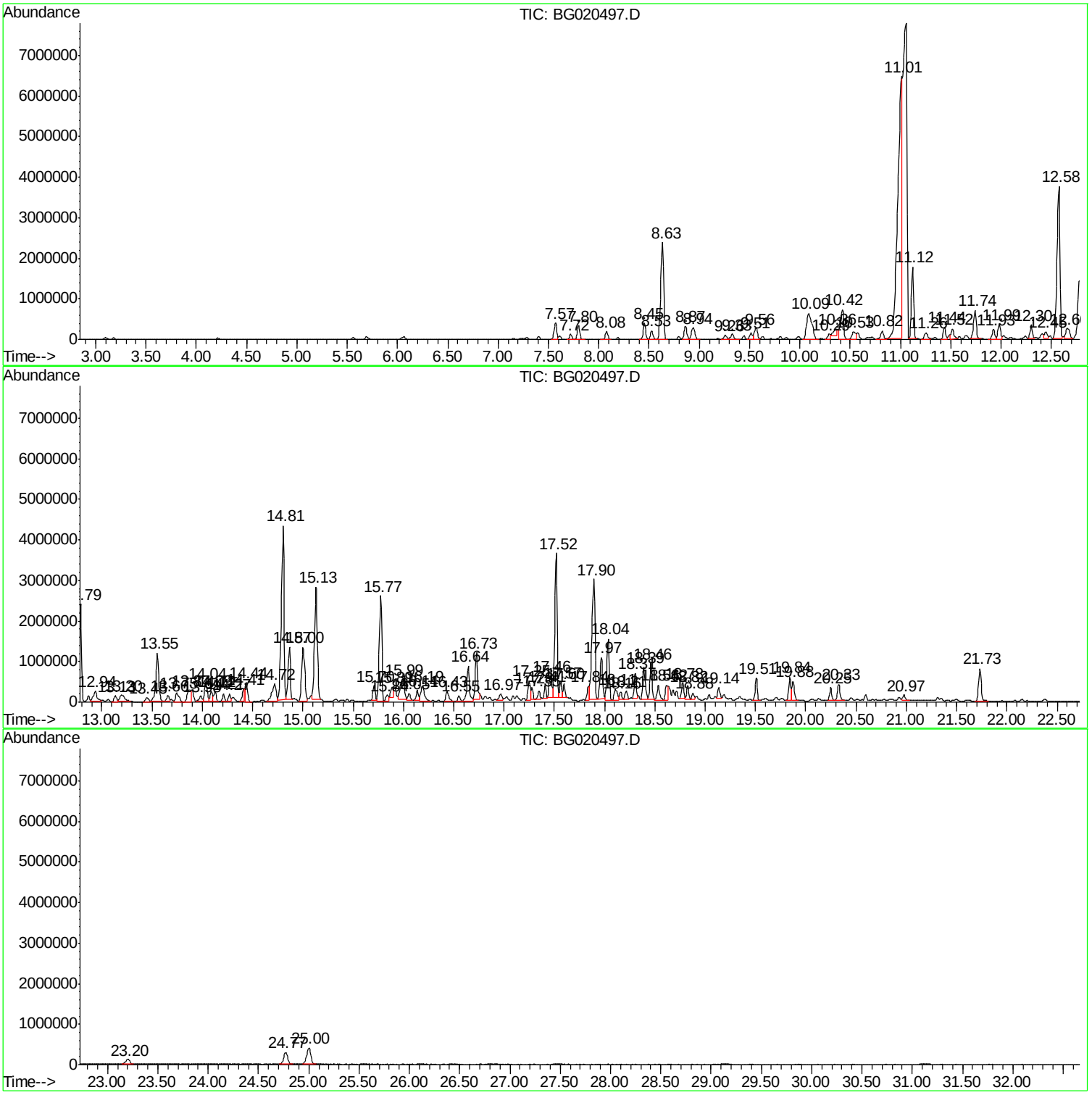
Sum of corrected areas: 135426094

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122415\
Data File : BG020497.D
Acq On : 25 Dec 2015 7:02
Operator : UM/SJ
Sample : G4846-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9N51

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\BG122415\
Data File : BG020497.D
Acq On : 25 Dec 2015 7:02
Operator : UM/SJ
Sample : G4846-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N51

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

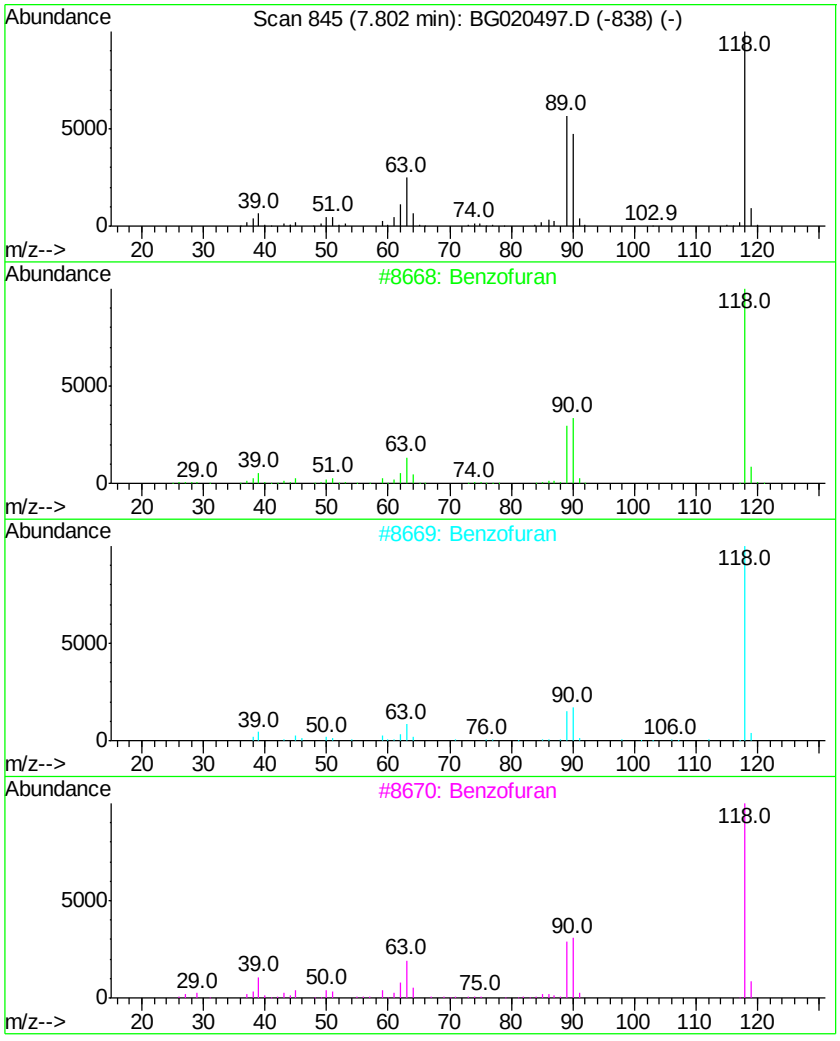
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

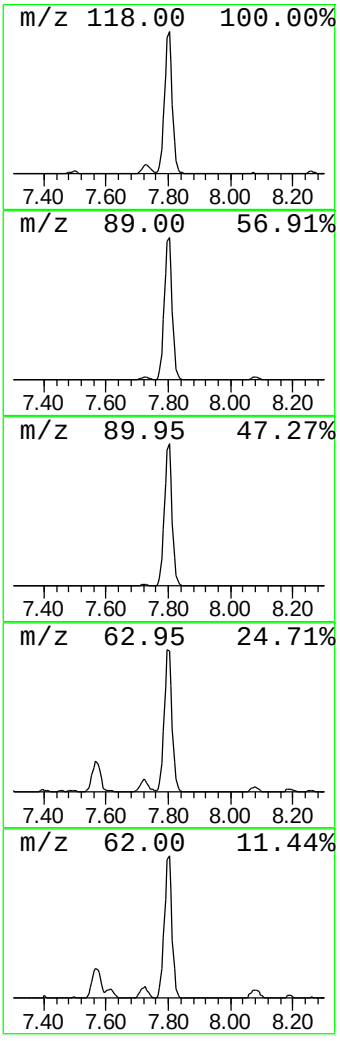
****

Peak Number 2 Benzofuran Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.80	35.21 ng/ul	595790	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	91
3	Benzofuran	118	C8H6O	000271-89-6	81
4	3-Hydroxyphenylacetylene	118	C8H6O	010401-11-3	80
5	2H-Cyclopenta[d]pyridazine	118	C7H6N2	000270-64-4	40





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122415\
Data File : BG020497.D
Acq On : 25 Dec 2015 7:02
Operator : UM/SJ
Sample : G4846-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N51

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

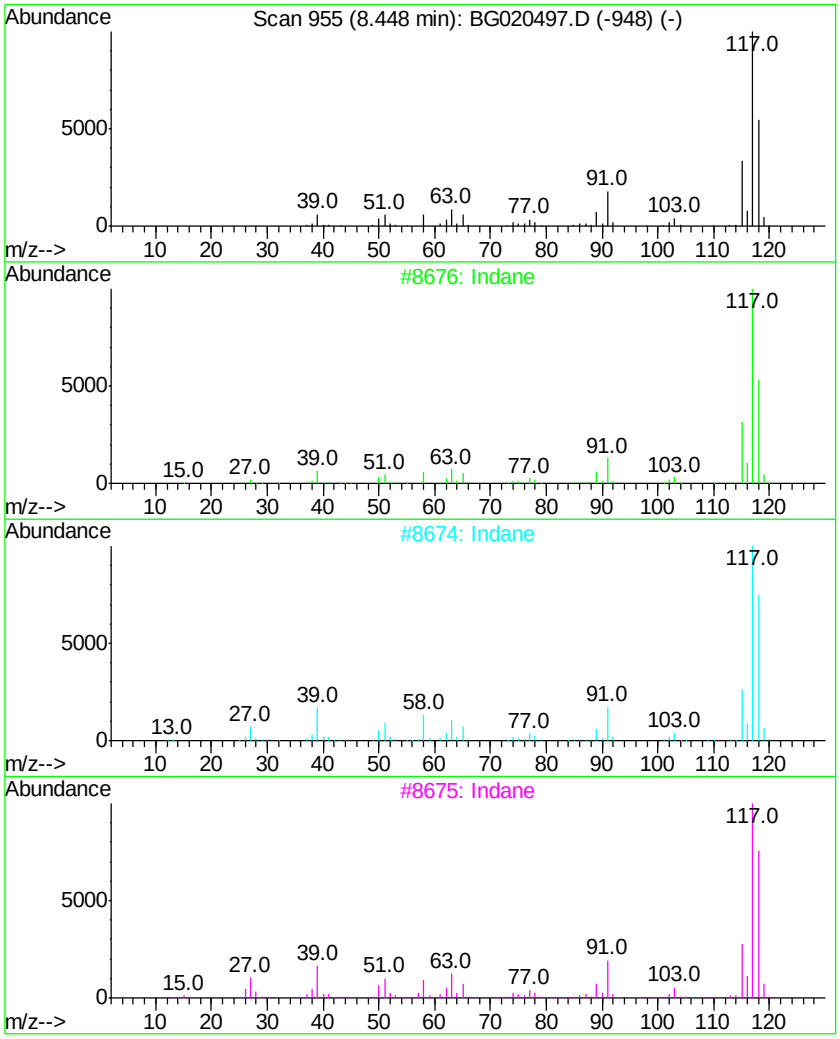
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

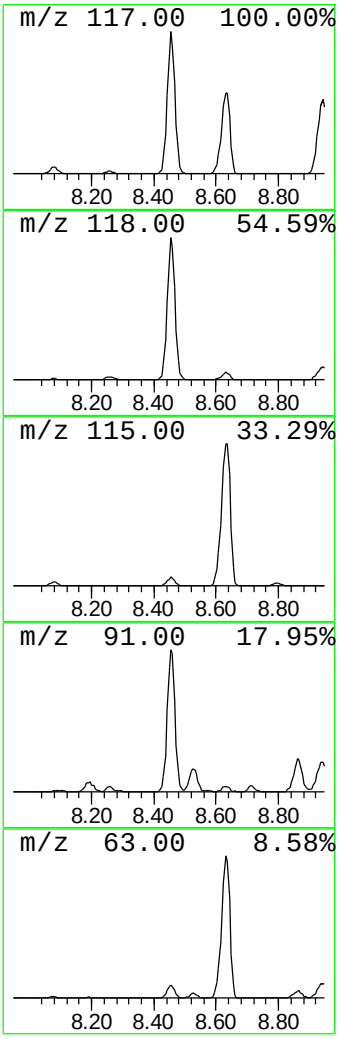
****

Peak Number 3 Indane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.45	41.51 ng/ul	702388	1,4-Dichlorobenzene-d4	8.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	94
2	Indane	118	C9H10	000496-11-7	91
3	Indane	118	C9H10	000496-11-7	90
4	Indane	118	C9H10	000496-11-7	87
5	Deltacyclene	118	C9H10	007785-10-6	81





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122415\
Data File : BG020497.D
Acq On : 25 Dec 2015 7:02
Operator : UM/SJ
Sample : G4846-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N51

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

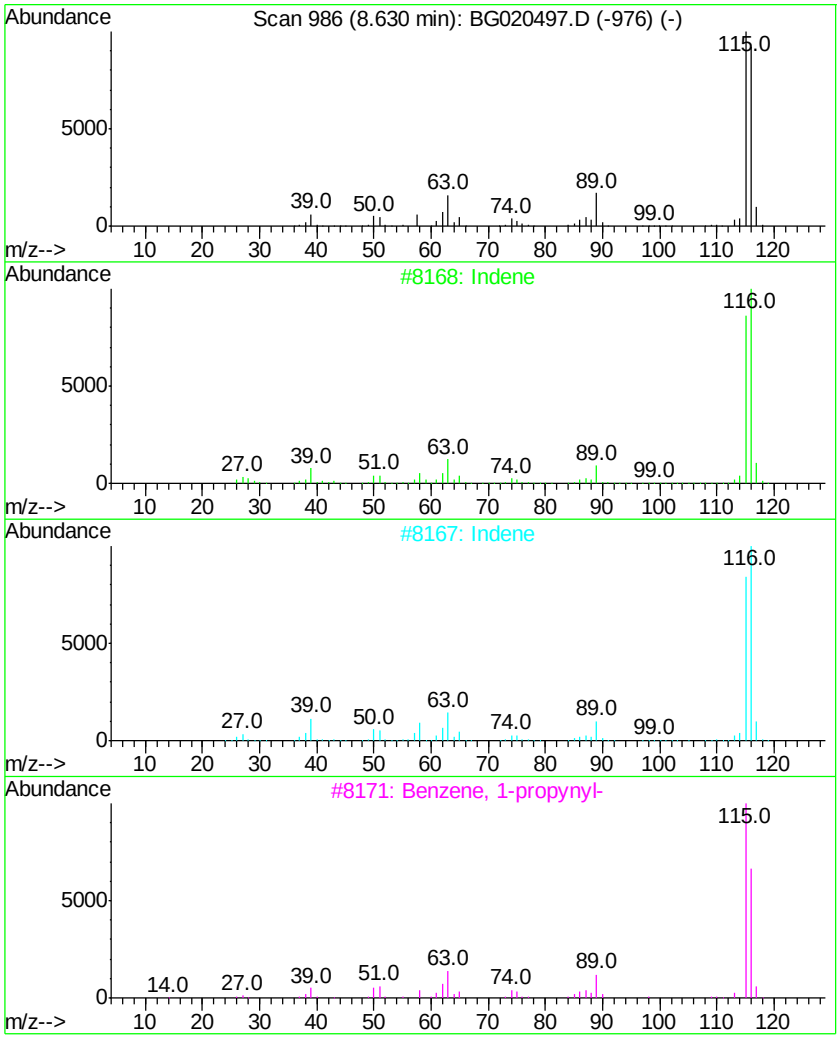
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

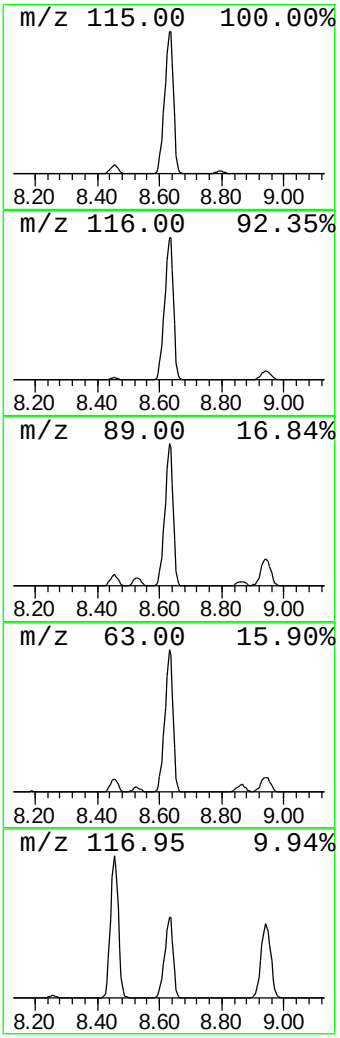
****

Peak Number 4 Indene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.63	275.25 ng/ul	4657800	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	94
3	Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
4	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
5	Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	91





Data Path : Z:\HPCHEM1\BNA G\DATA\BG122415\
Data File : BG020497.D
Acq On : 25 Dec 2015 7:02
Operator : UM/SJ
Sample : G4846-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N51

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

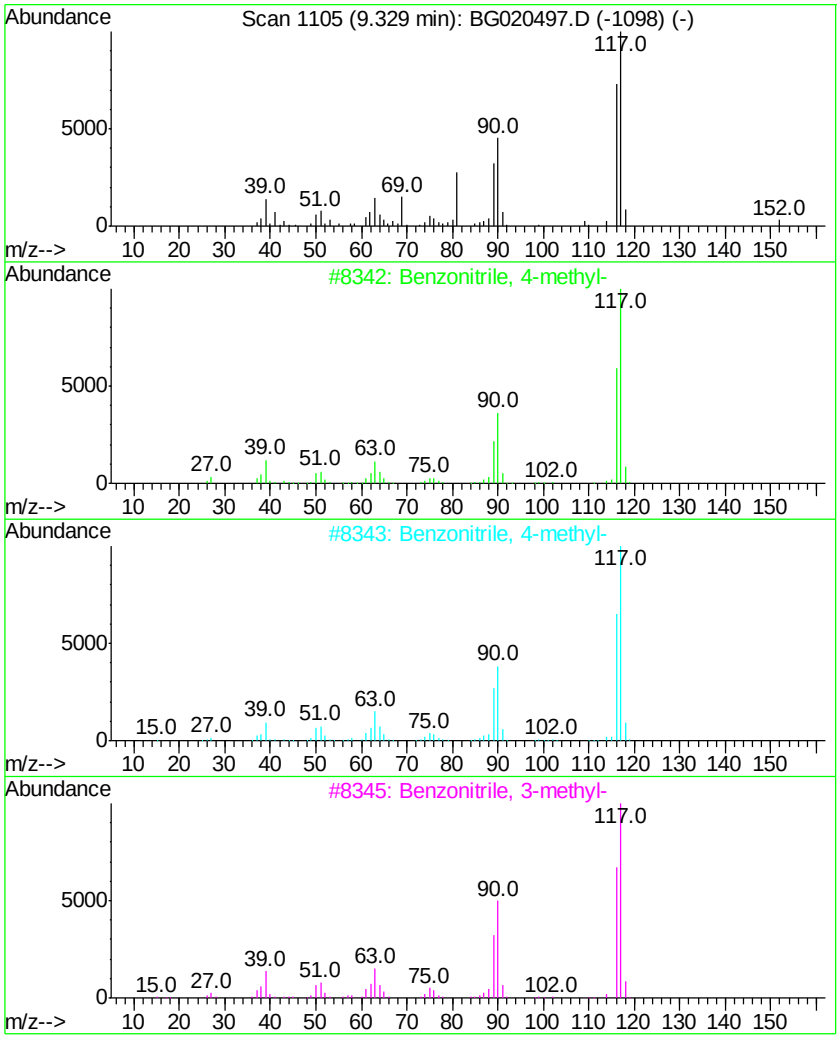
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

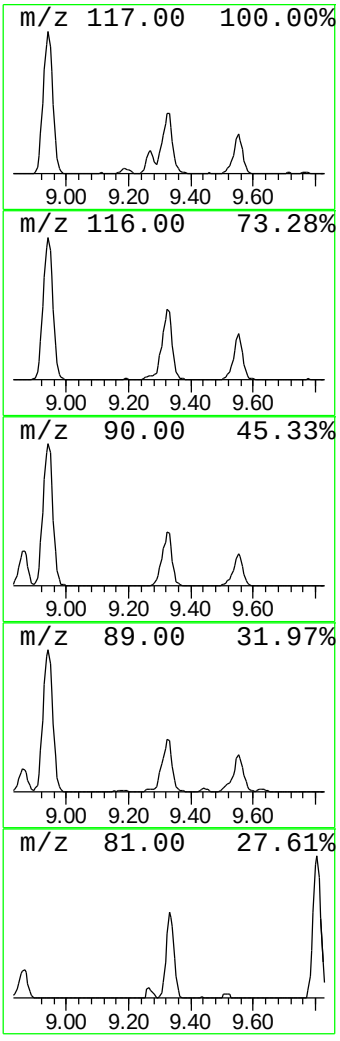
****

Peak Number 5 Benzonitrile, 4-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.33	17.21 ng/ul	291251	1,4-Dichlorobenzene-d4	8.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzonitrile, 4-methyl-	117	C8H7N	000104-85-8	97
2	Benzonitrile, 4-methyl-	117	C8H7N	000104-85-8	96
3	Benzonitrile, 3-methyl-	117	C8H7N	000620-22-4	96
4	Benzonitrile, 4-methyl-	117	C8H7N	000104-85-8	95
5	Benzonitrile, 2-methyl-	117	C8H7N	000529-19-1	95





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122415\
Data File : BG020497.D
Acq On : 25 Dec 2015 7:02
Operator : UM/SJ
Sample : G4846-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N51

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

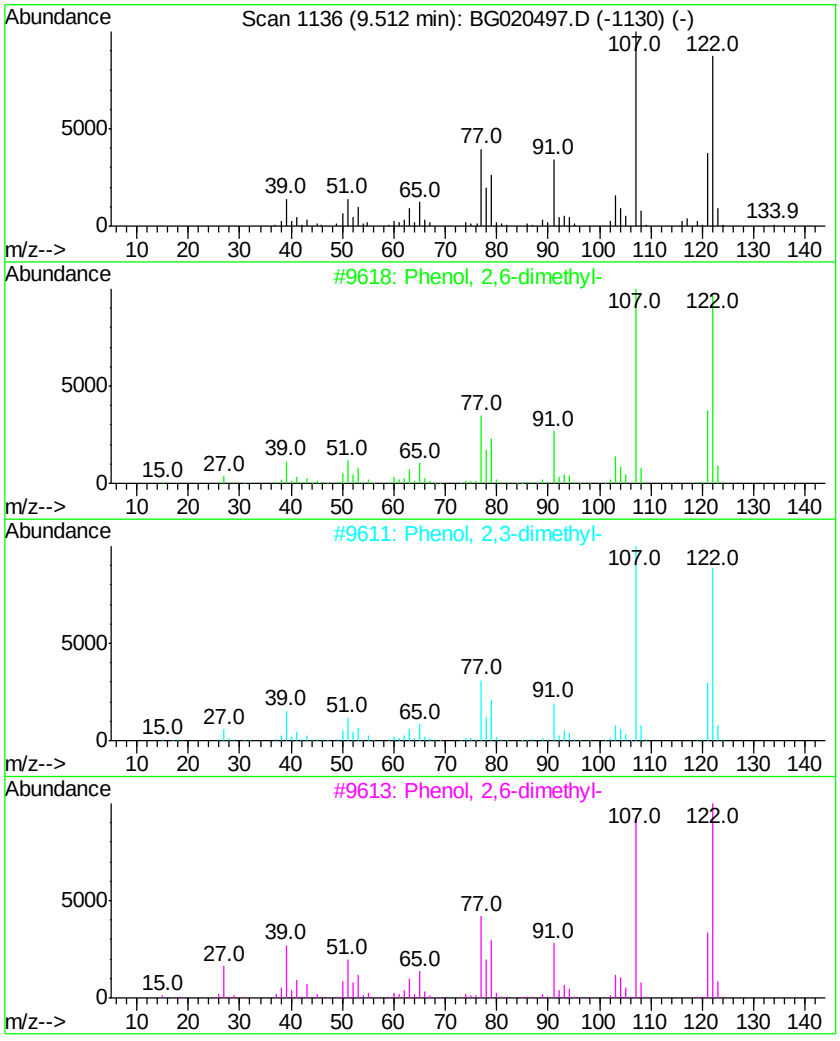
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

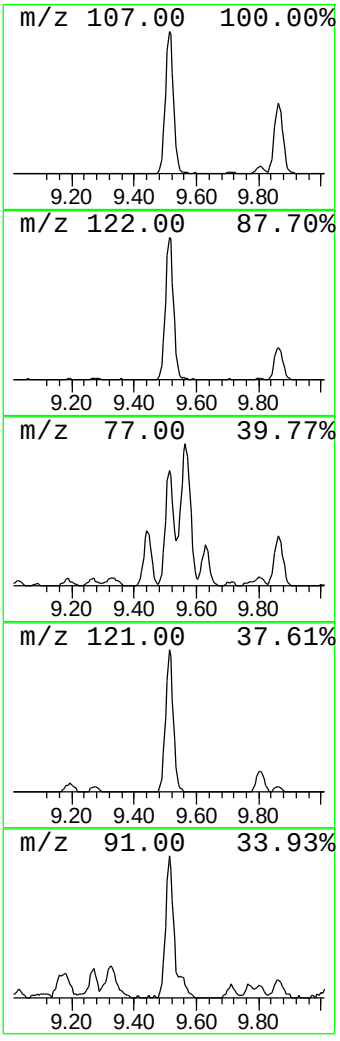
****

Peak Number 6 Phenol, 2,6-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.51	19.65 ng/ul	332453	1,4-Dichlorobenzene-d4	8.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	97
2	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	96
3	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	95
4	Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	94
5	Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	94





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122415\
Data File : BG020497.D
Acq On : 25 Dec 2015 7:02
Operator : UM/SJ
Sample : G4846-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N51

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

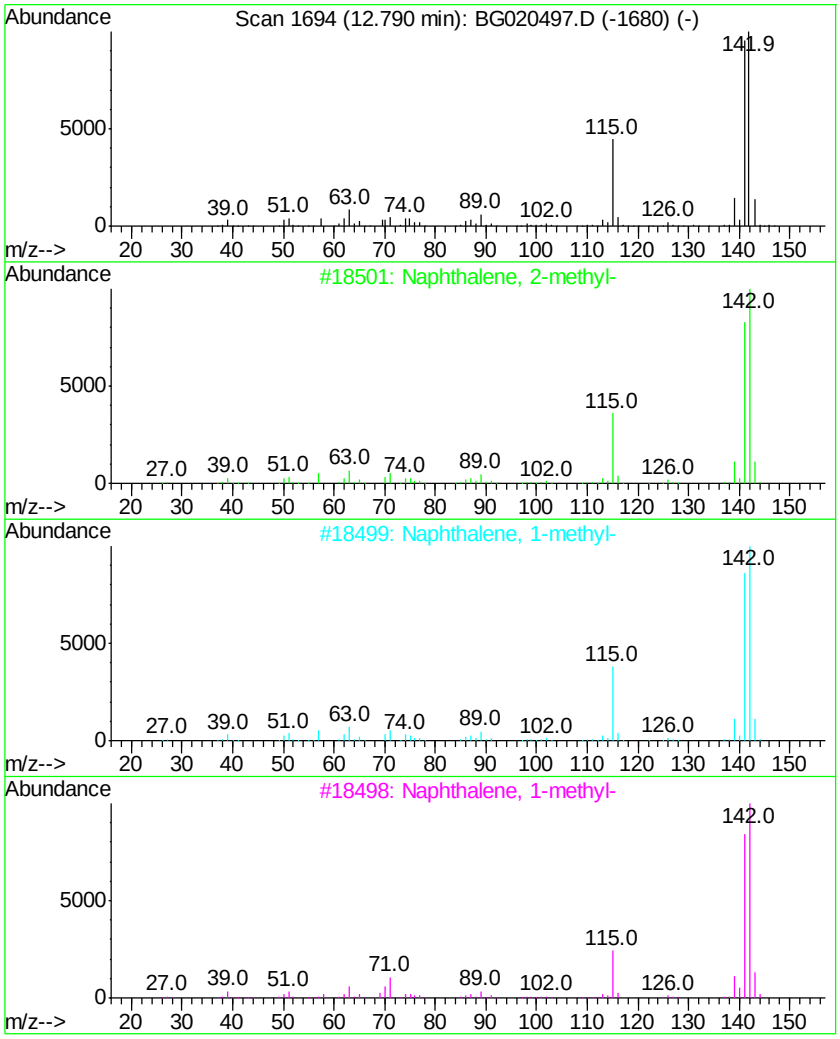
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

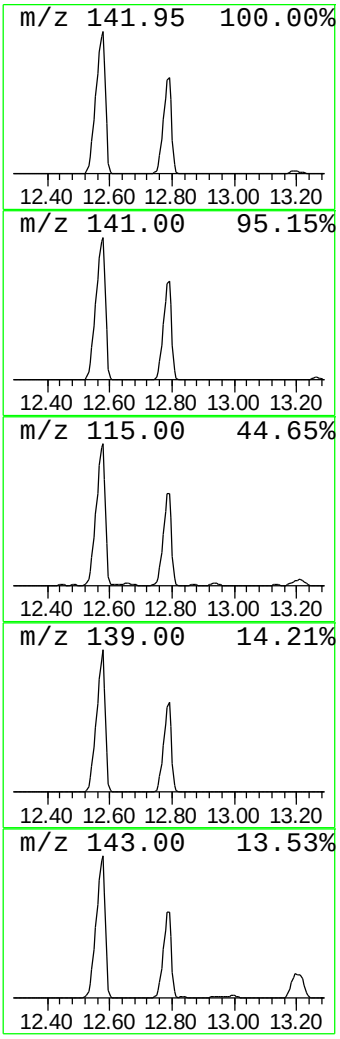
****

Peak Number 7 Naphthalene, 1-methyl- Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.79	4.83 ng/ul	4684810	Naphthalene-d8	10.96

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	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





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122415\
Data File : BG020497.D
Acq On : 25 Dec 2015 7:02
Operator : UM/SJ
Sample : G4846-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N51

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

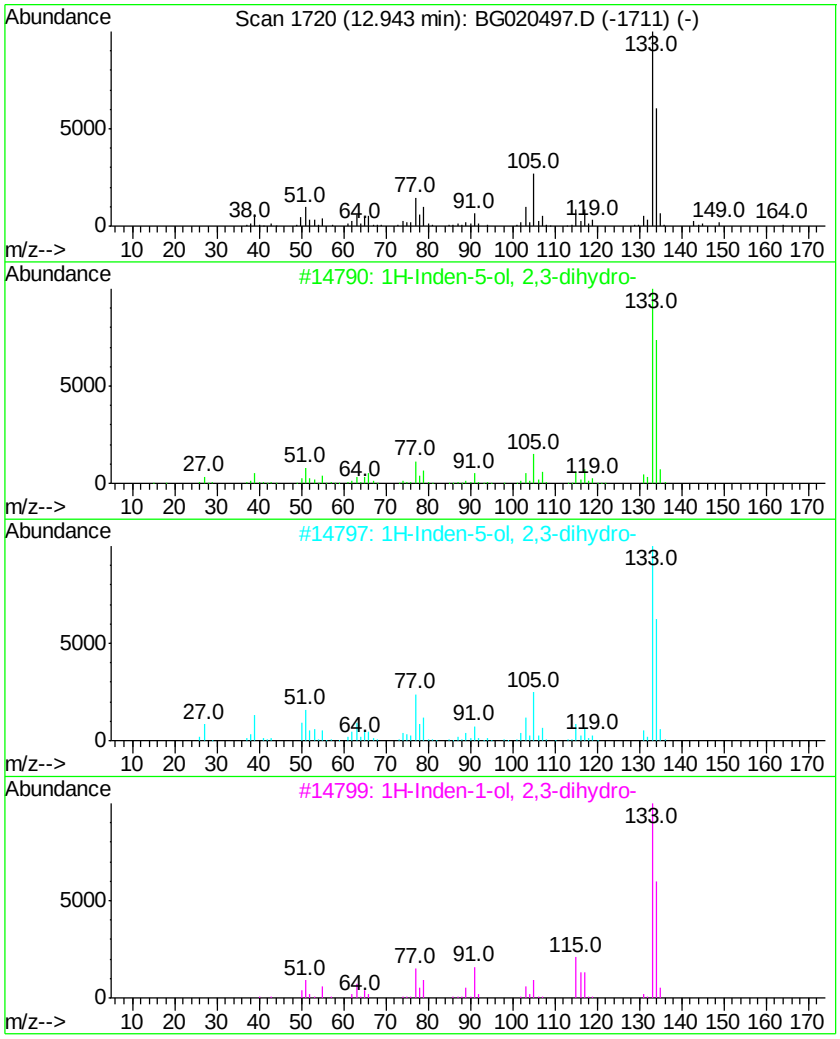
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

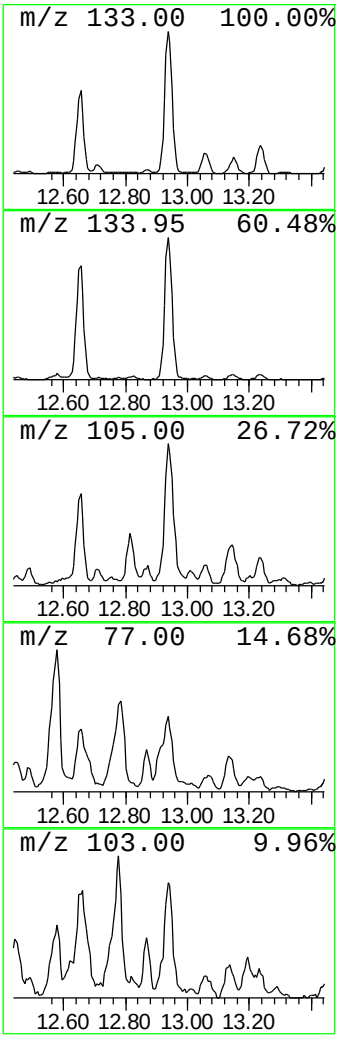
****

Peak Number 8 1H-Inden-5-ol, 2,3-dihydro- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.94	10.56 ng/ul	650289	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	93
2	1H-Inden-5-ol, 2,3-dihydro-	134	C9H10O	001470-94-6	83
3	1H-Inden-1-ol, 2,3-dihydro-	134	C9H10O	006351-10-6	64
4	Benzaldehyde, 2,4-dimethyl-	134	C9H10O	015764-16-6	64
5	Benzaldehyde, 2-ethyl-	134	C9H10O	022927-13-5	62





Data Path : Z:\HPCHEM1\BNA G\DATA\BG122415\
Data File : BG020497.D
Acq On : 25 Dec 2015 7:02
Operator : UM/SJ
Sample : G4846-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N51

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

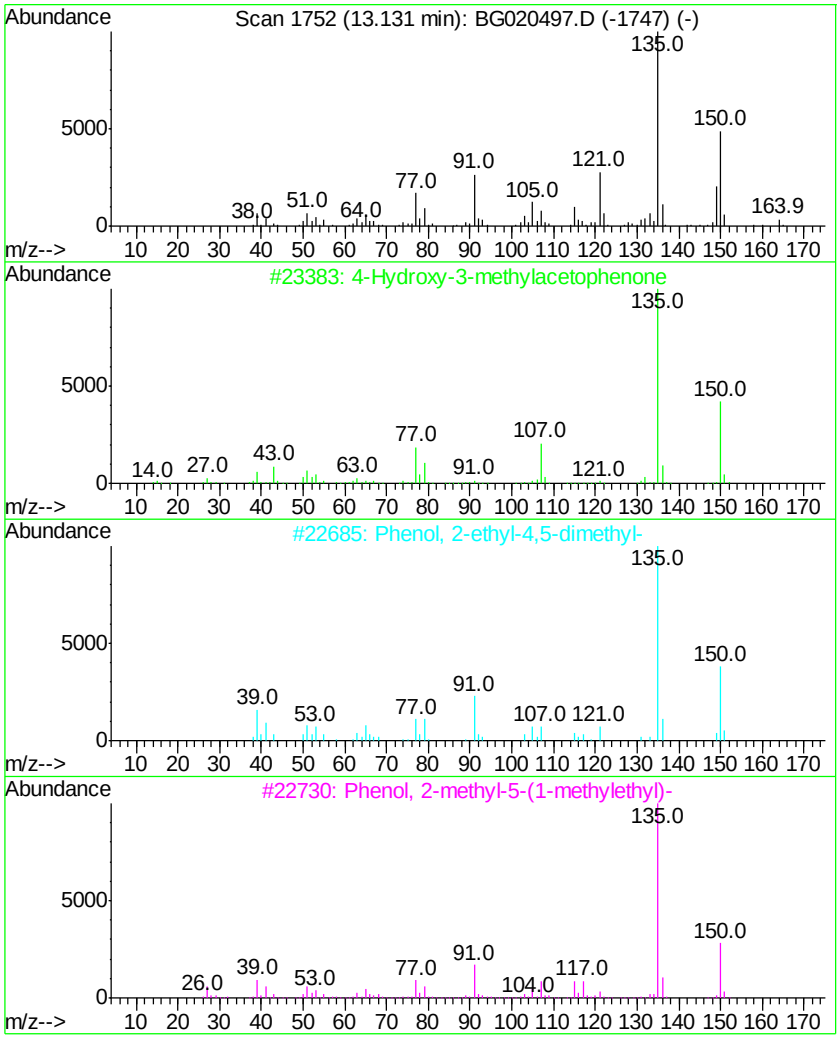
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

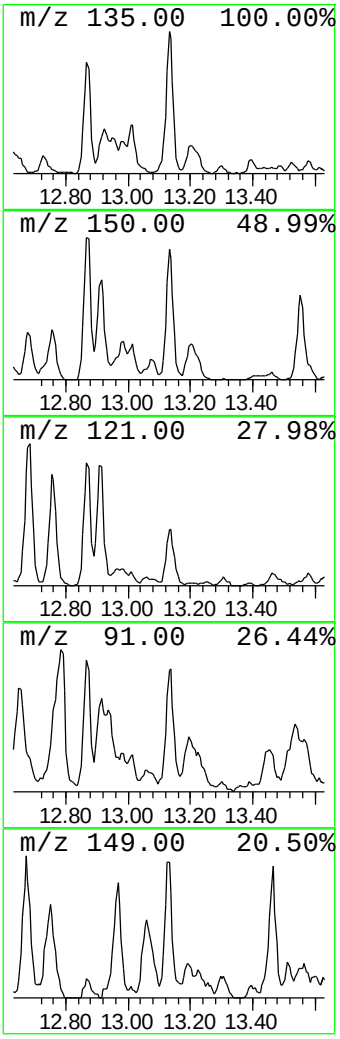
****

Peak Number 9 4-Hydroxy-3-methylacetophenone Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.13	4.43 ng/ul	273135	Acenaphthene-d10	14.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Hydroxy-3-methylacetophenone	150	C9H10O2	000876-02-8	81
2	Phenol, 2-ethyl-4,5-dimethyl-	150	C10H14O	002219-78-5	81
3	Phenol, 2-methyl-5-(1-methylethyl)-	150	C10H14O	000499-75-2	76
4	Ethanone, 1-(2-hydroxy-5-methylp...	150	C9H10O2	001450-72-2	76
5	Phenol, 2-methyl-5-(1-methylethyl)-	150	C10H14O	000499-75-2	76





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122415\
Data File : BG020497.D
Acq On : 25 Dec 2015 7:02
Operator : UM/SJ
Sample : G4846-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N51

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

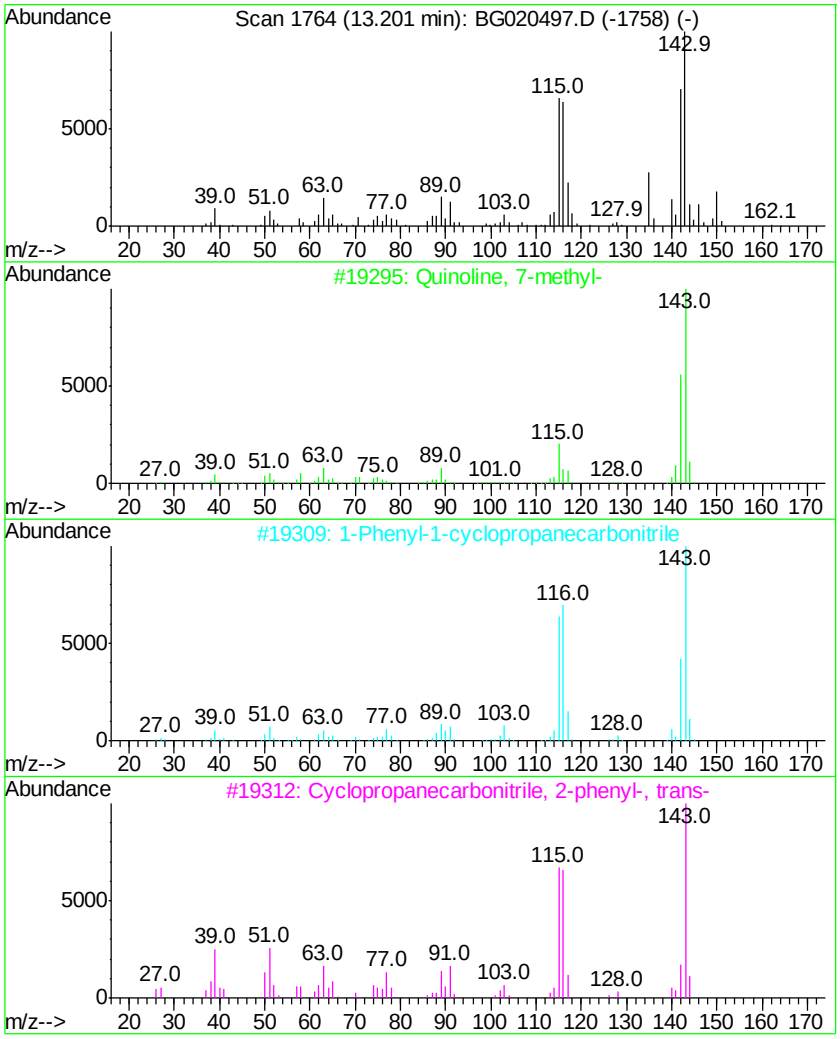
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

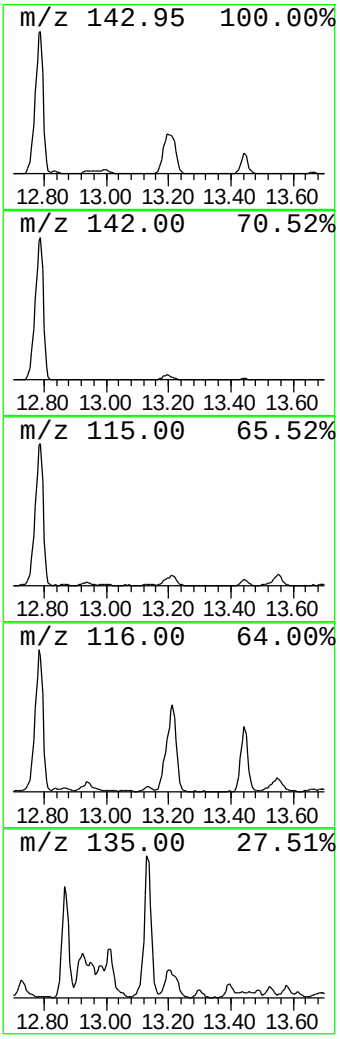
****

Peak Number 10 Quinoline, 7-methyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.20	8.64 ng/ul	532127	Acenaphthene-d10	14.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Quinoline, 7-methyl-	143	C10H9N	000612-60-2	64
2	1-Phenyl-1-cyclopropanecarbonitrile	143	C10H9N	000935-44-4	60
3	Cyclopropanecarbonitrile, 2-phen...	143	C10H9N	005590-14-7	55
4	Quinoline, 6-methyl-	143	C10H9N	000091-62-3	49
5	1-Phenyl-1-cyclopropanecarbonitrile	143	C10H9N	000935-44-4	49





Data Path : Z:\HPCHEM1\BNA G\DATA\BG122415\
Data File : BG020497.D
Acq On : 25 Dec 2015 7:02
Operator : UM/SJ
Sample : G4846-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N51

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

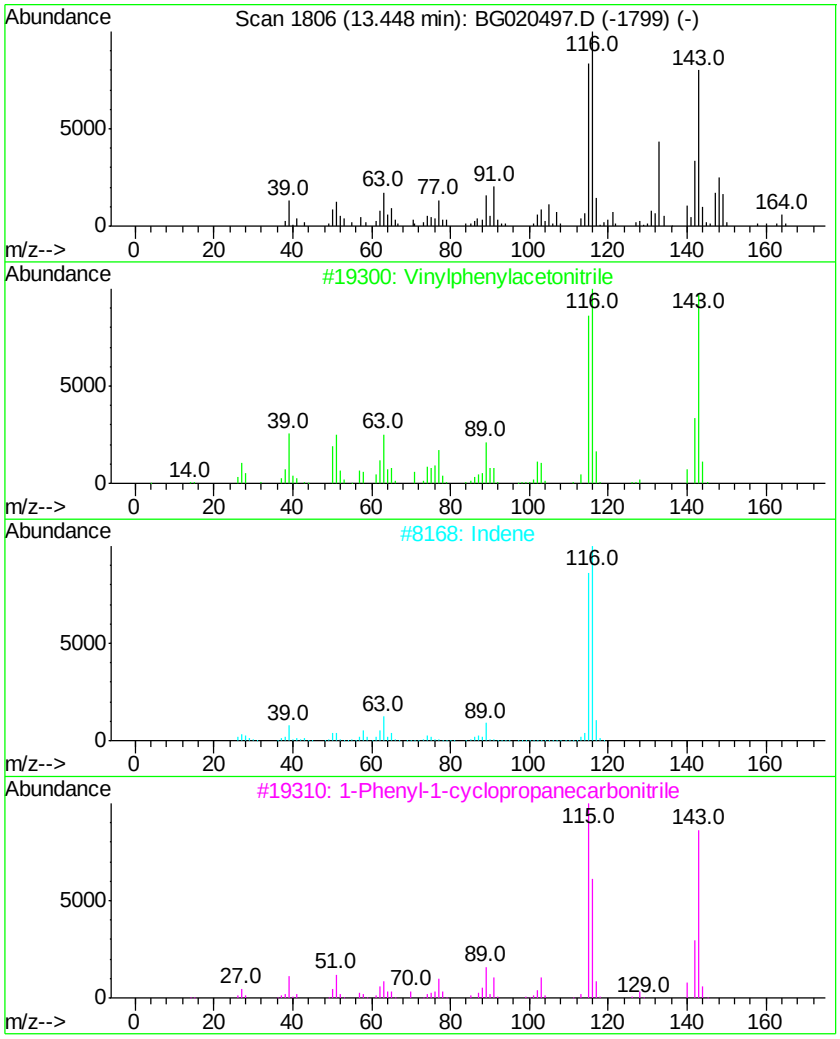
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

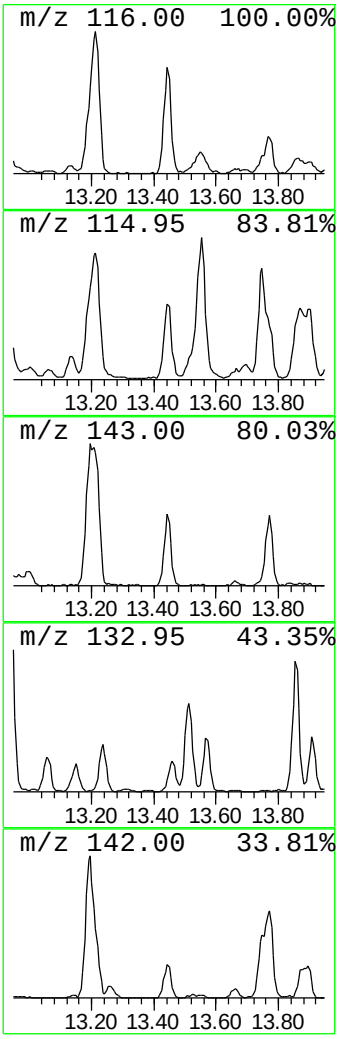
****

Peak Number 11 Vinylphenylacetonitrile Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.45	3.67 ng/ul	225995	Acenaphthene-d10	14.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Vinylphenylacetonitrile	143	C10H9N	110013-89-3	89
2	Indene	116	C9H8	000095-13-6	83
3	1-Phenyl-1-cyclopropanecarbonitrile	143	C10H9N	000935-44-4	64
4	Quinoline, 3-methyl-	143	C10H9N	000612-58-8	60
5	Cyclopropanecarbonitrile, 2-phen...	143	C10H9N	005590-14-7	60





Data Path : Z:\HPCHEM1\BNA G\DATA\BG122415\
Data File : BG020497.D
Acq On : 25 Dec 2015 7:02
Operator : UM/SJ
Sample : G4846-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N51

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

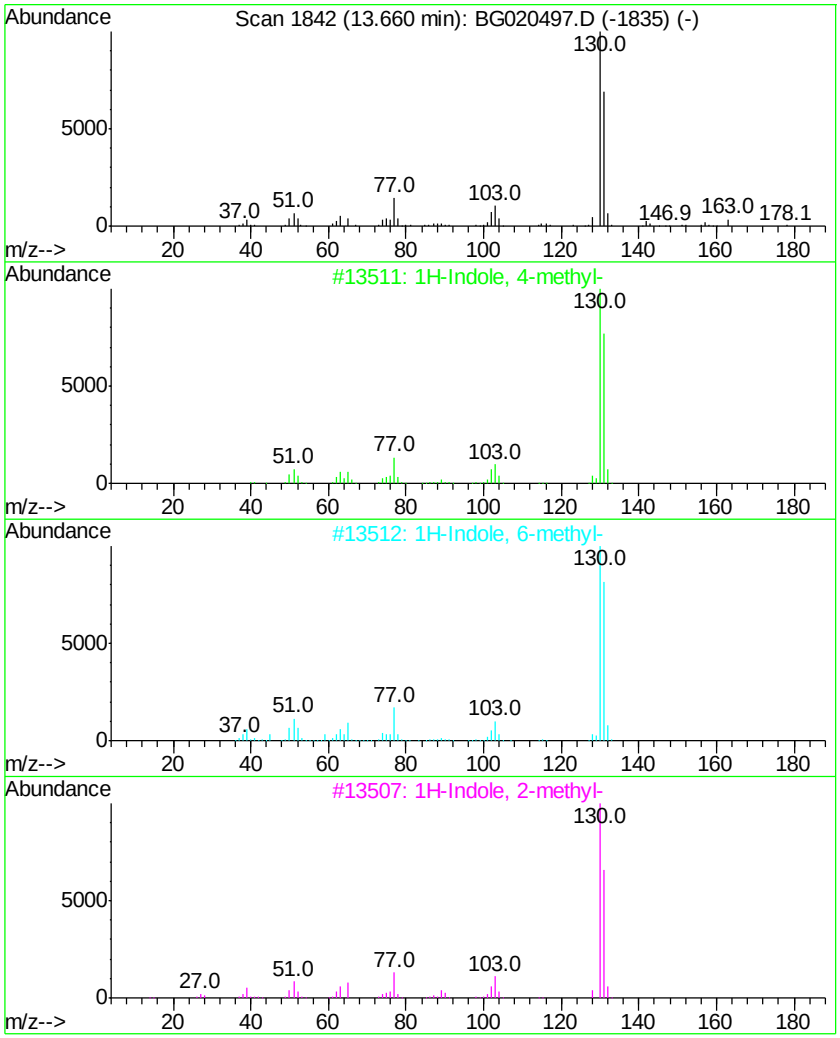
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

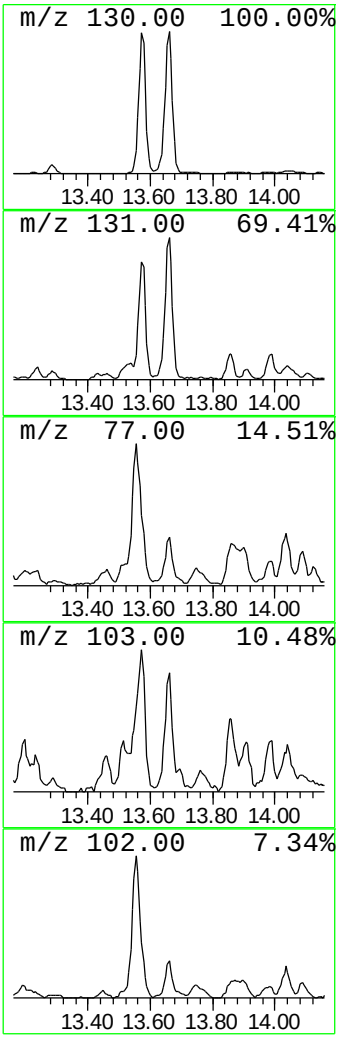
****

Peak Number 12 1H-Indole, 4-methyl- Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.66	4.21 ng/ul	259241	Acenaphthene-d10	14.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indole, 4-methyl-	131	C9H9N	016096-32-5	94
2	1H-Indole, 6-methyl-	131	C9H9N	003420-02-8	91
3	1H-Indole, 2-methyl-	131	C9H9N	000095-20-5	91
4	1H-Indole, 3-methyl-	131	C9H9N	000083-34-1	91
5	1H-Indole, 4-methyl-	131	C9H9N	016096-32-5	91





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122415\
Data File : BG020497.D
Acq On : 25 Dec 2015 7:02
Operator : UM/SJ
Sample : G4846-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N51

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

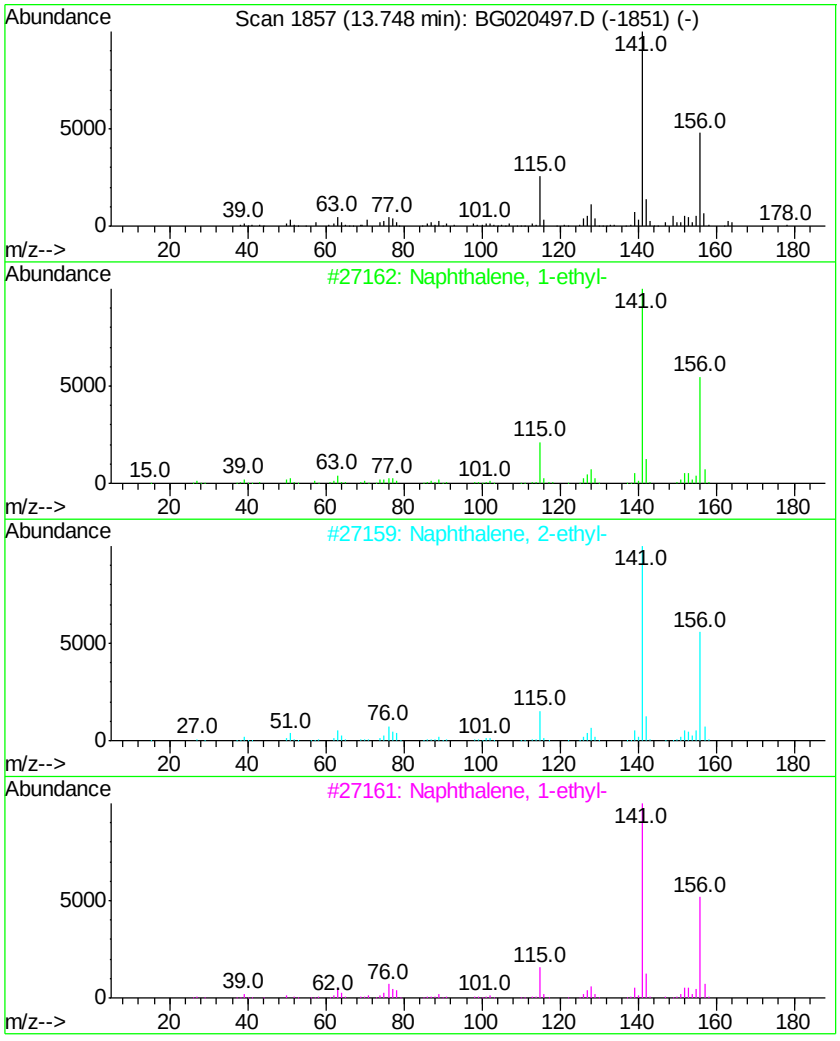
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

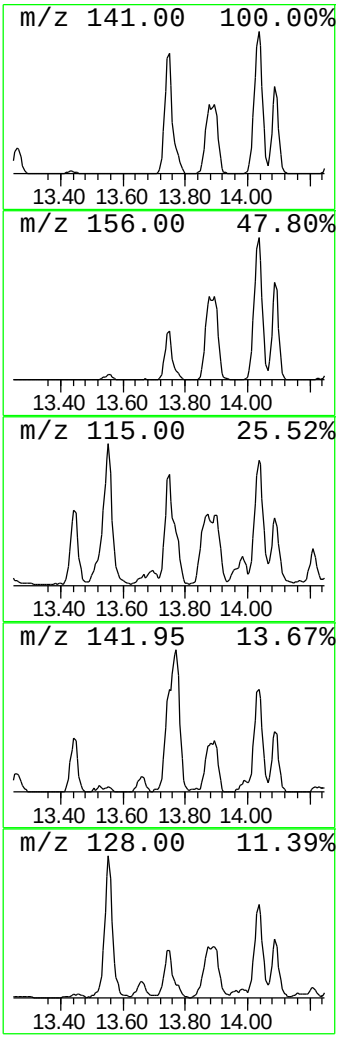
****

Peak Number 13 Naphthalene, 1-ethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.75	8.77 ng/ul	540531	Acenaphthene-d10	14.72

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





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122415\
Data File : BG020497.D
Acq On : 25 Dec 2015 7:02
Operator : UM/SJ
Sample : G4846-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N51

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

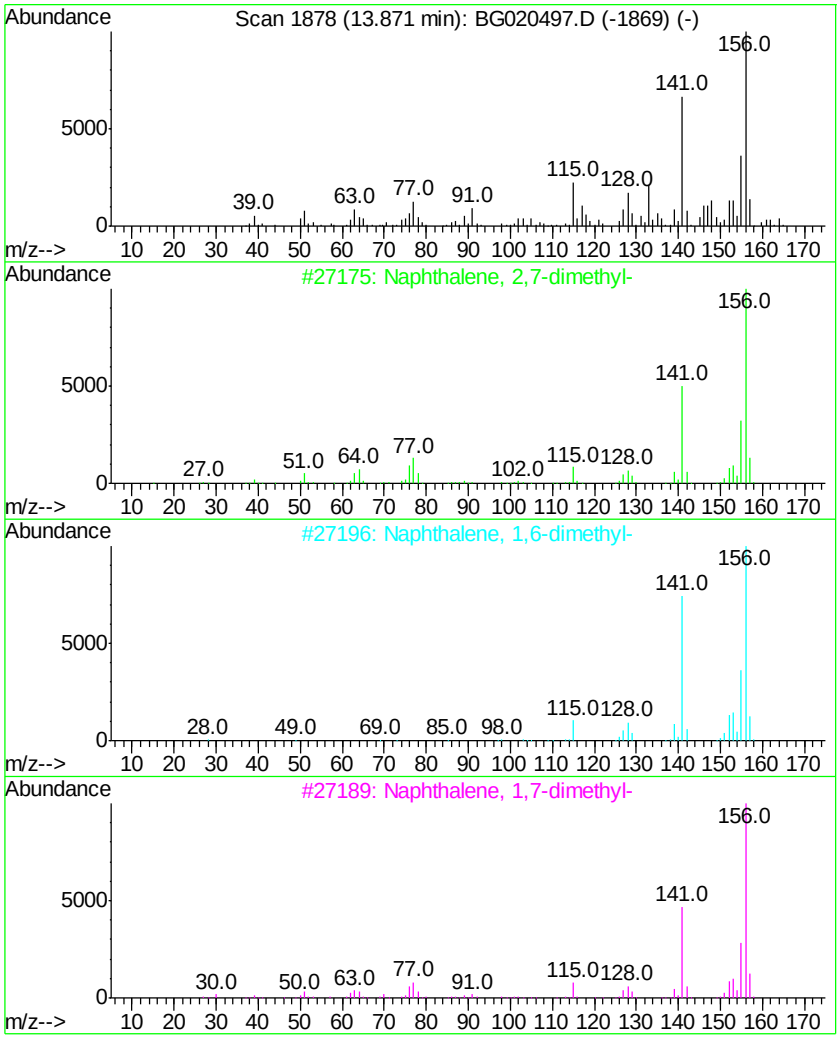
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

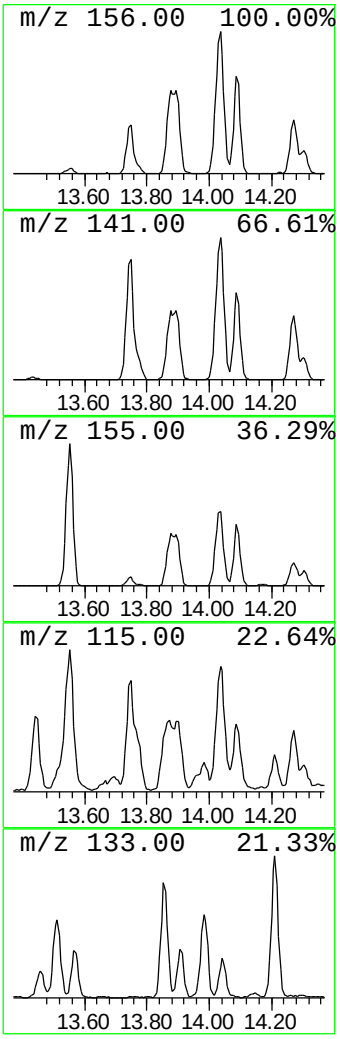
****

Peak Number 14 Naphthalene, 2,7-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	12.62 ng/ul	777318	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, 1,7-dimethyl-	156	C12H12	000575-37-1	96
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95





Data Path : Z:\HPCHEM1\BNA G\DATA\BG122415\
Data File : BG020497.D
Acq On : 25 Dec 2015 7:02
Operator : UM/SJ
Sample : G4846-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N51

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

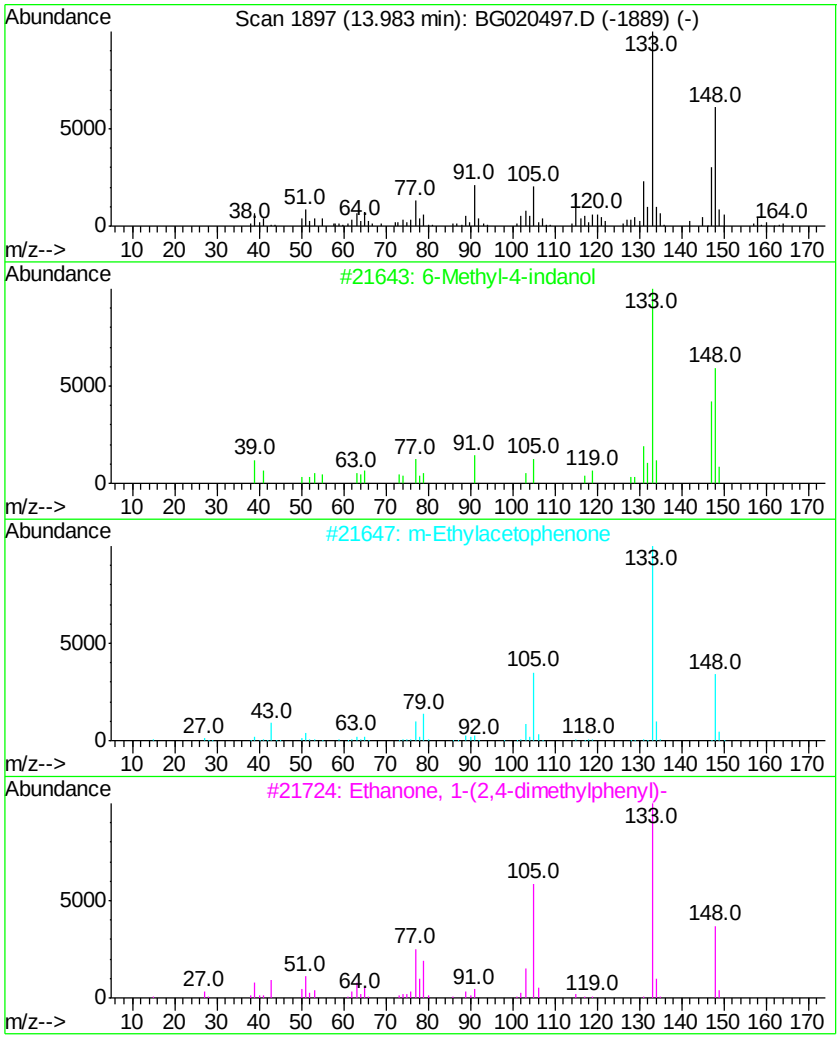
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

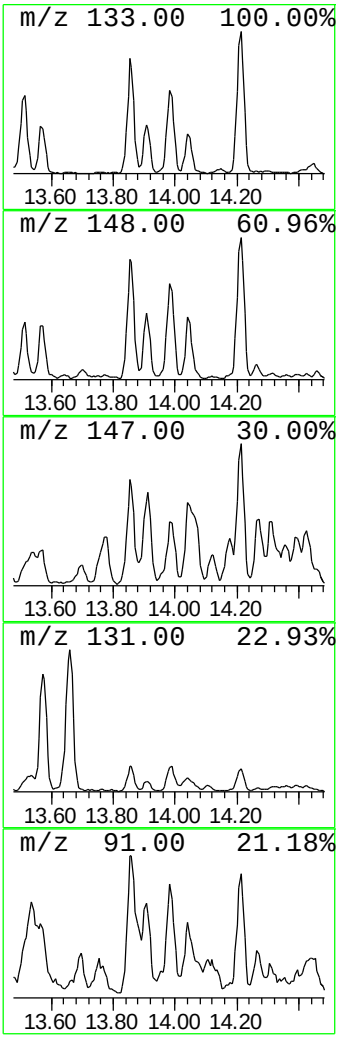
****

Peak Number 15 6-Methyl-4-indanol Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.98	4.21 ng/ul	259620	Acenaphthene-d10	14.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Methyl-4-indanol	148	C10H12O	020294-32-0	90
2	m-Ethylacetophenone	148	C10H12O	022699-70-3	70
3	Ethanone, 1-(2,4-dimethylphenyl)-	148	C10H12O	000089-74-7	70
4	Pyrazine, 2,5-dimethyl-3-(1-prop...	148	C9H12N2	055138-73-3	68
5	Benzene, pentamethyl-	148	C11H16	000700-12-9	68





Data Path : Z:\HPCHEM1\BNA G\DATA\BG122415\
Data File : BG020497.D
Acq On : 25 Dec 2015 7:02
Operator : UM/SJ
Sample : G4846-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N51

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

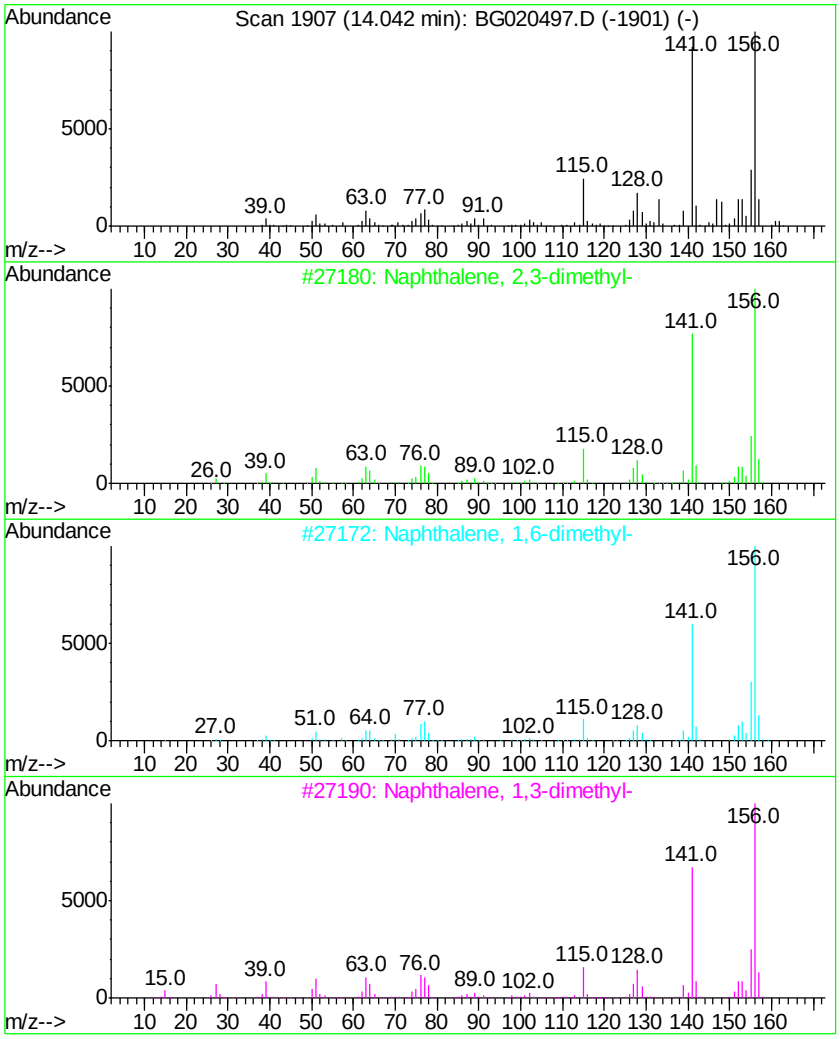
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

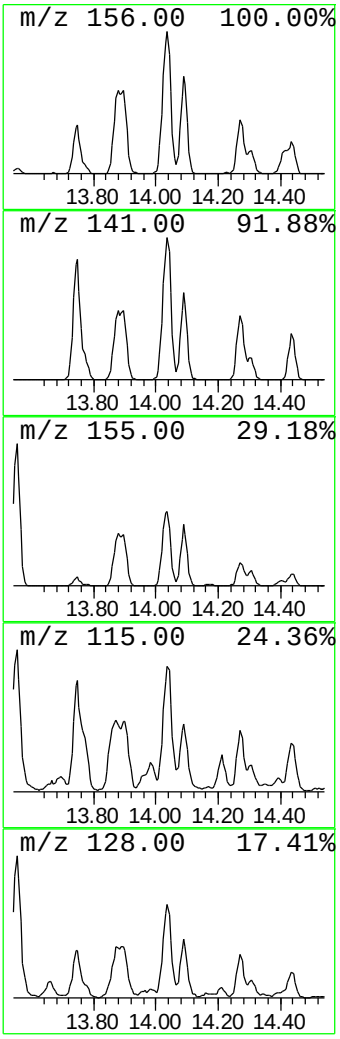
****

Peak Number 16 Naphthalene, 2,3-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.04	13.58 ng/ul	836707	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, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96





Data Path : Z:\HPCHEM1\BNA G\DATA\BG122415\
Data File : BG020497.D
Acq On : 25 Dec 2015 7:02
Operator : UM/SJ
Sample : G4846-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N51

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

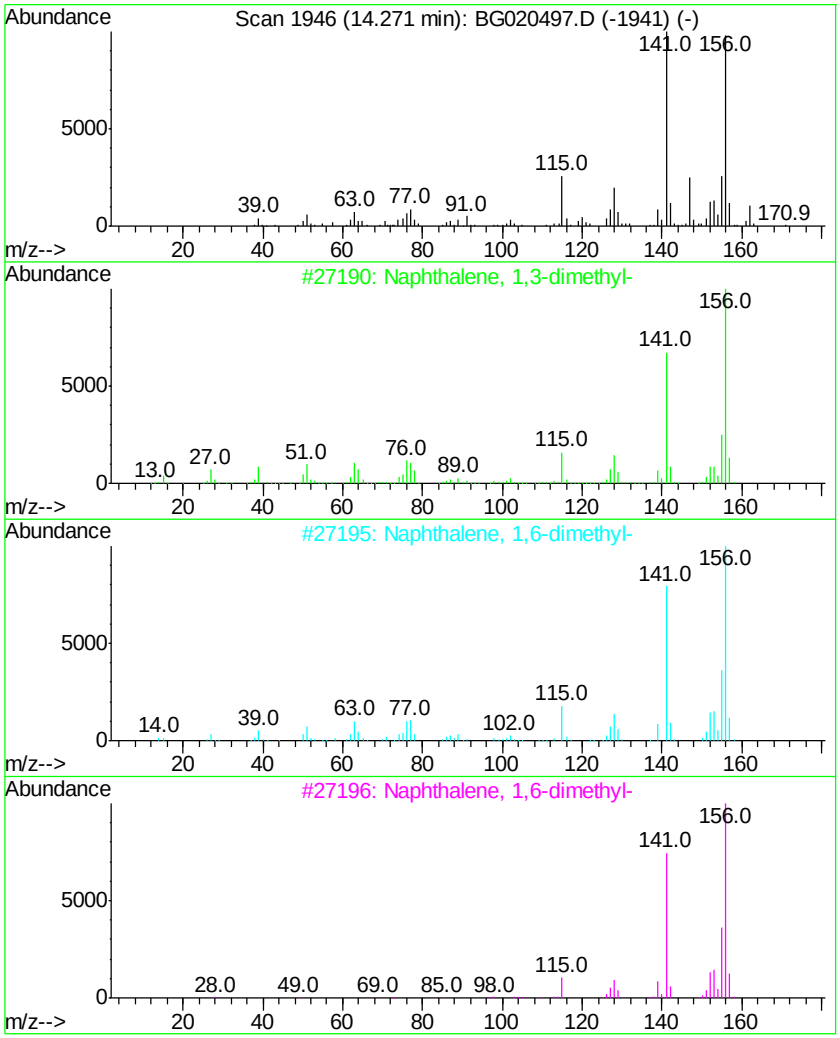
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

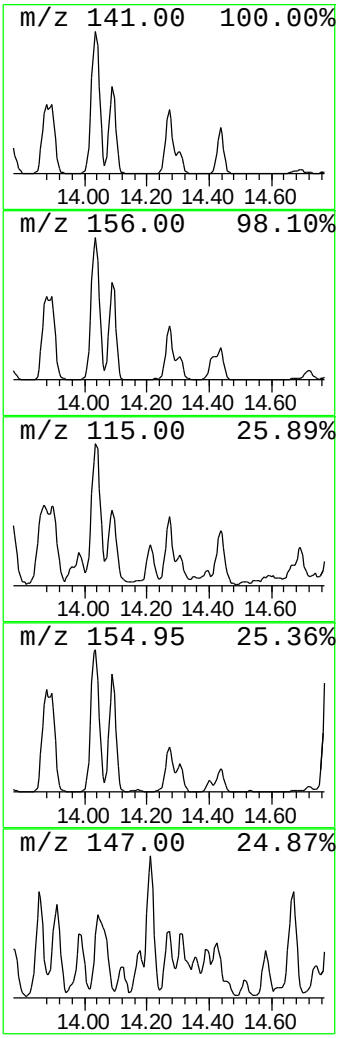
****

Peak Number 18 Naphthalene, 1,3-dimethyl- Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.27	4.56 ng/ul	280666	Acenaphthene-d10	14.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	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

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122415\
Data File : BG020497.D
Acq On : 25 Dec 2015 7:02
Operator : UM/SJ
Sample : G4846-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N51

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

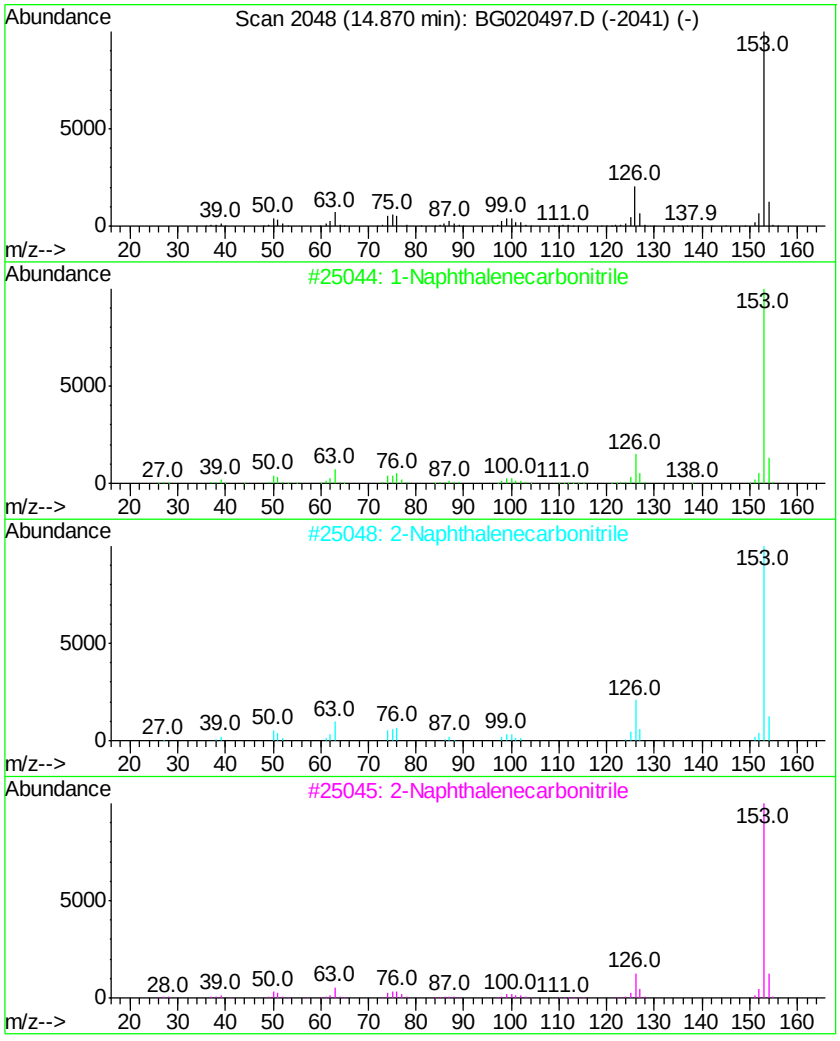
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

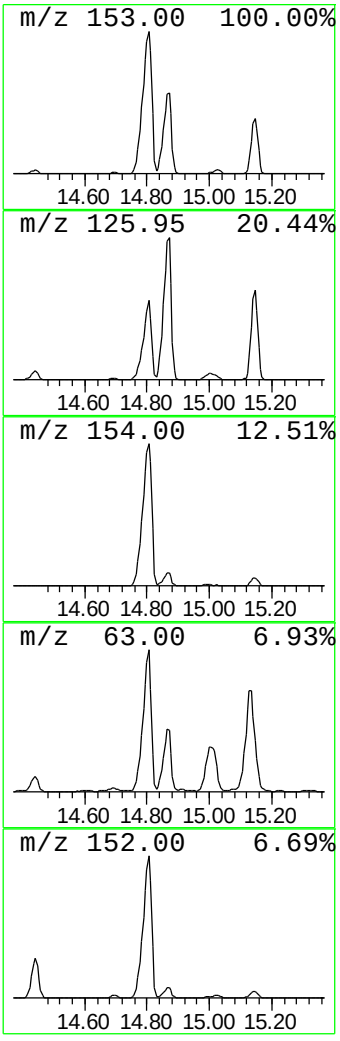
****

Peak Number 19 1-Naphthalenecarbonitrile Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.87	35.89 ng/ul	2211060	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	94
4	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	91
5	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	91





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122415\
Data File : BG020497.D
Acq On : 25 Dec 2015 7:02
Operator : UM/SJ
Sample : G4846-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N51

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

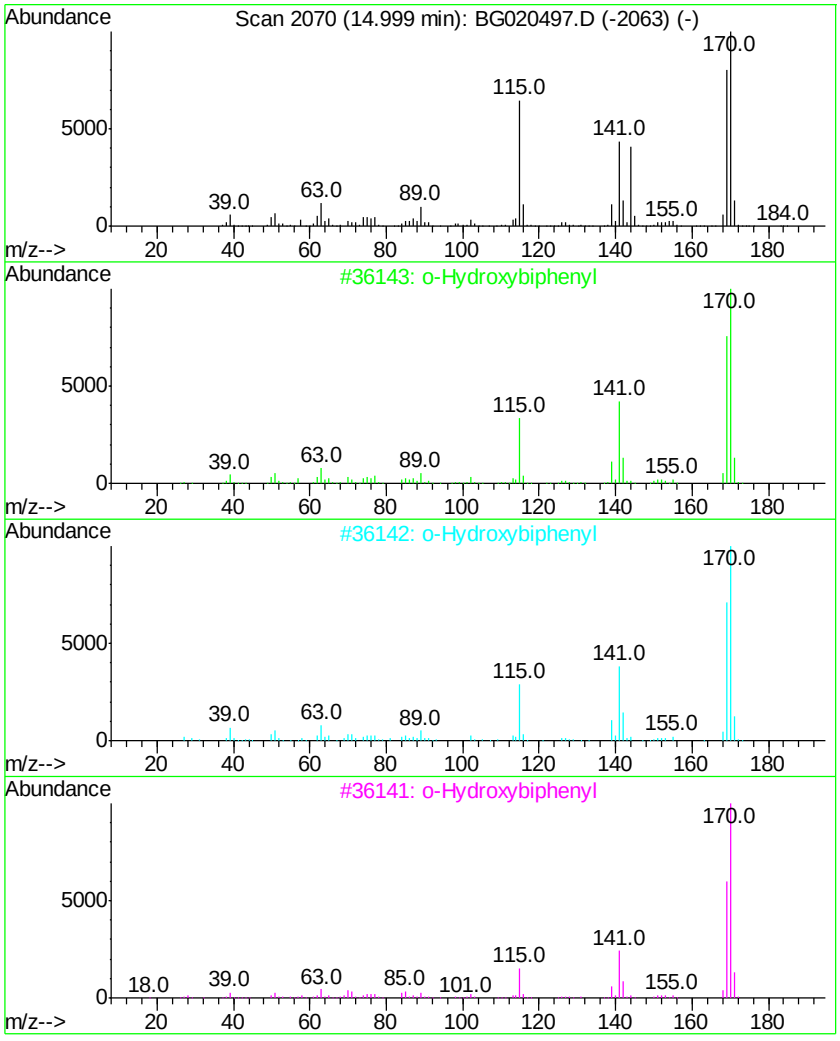
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

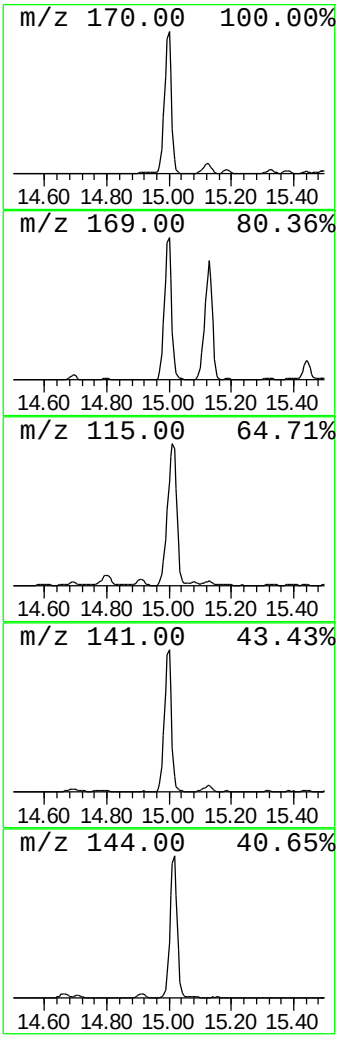
****

Peak Number 20 o-Hydroxybiphenyl Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.00	49.12 ng/ul	3025900	Acenaphthene-d10	14.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	95
2	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	94
3	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	64
4	[1,1'-Biphenyl]-3-ol	170	C12H10O	000580-51-8	53
5	[1,1'-Biphenyl]-3-ol	170	C12H10O	000580-51-8	49





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122415\
Data File : BG020497.D
Acq On : 25 Dec 2015 7:02
Operator : UM/SJ
Sample : G4846-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N51

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

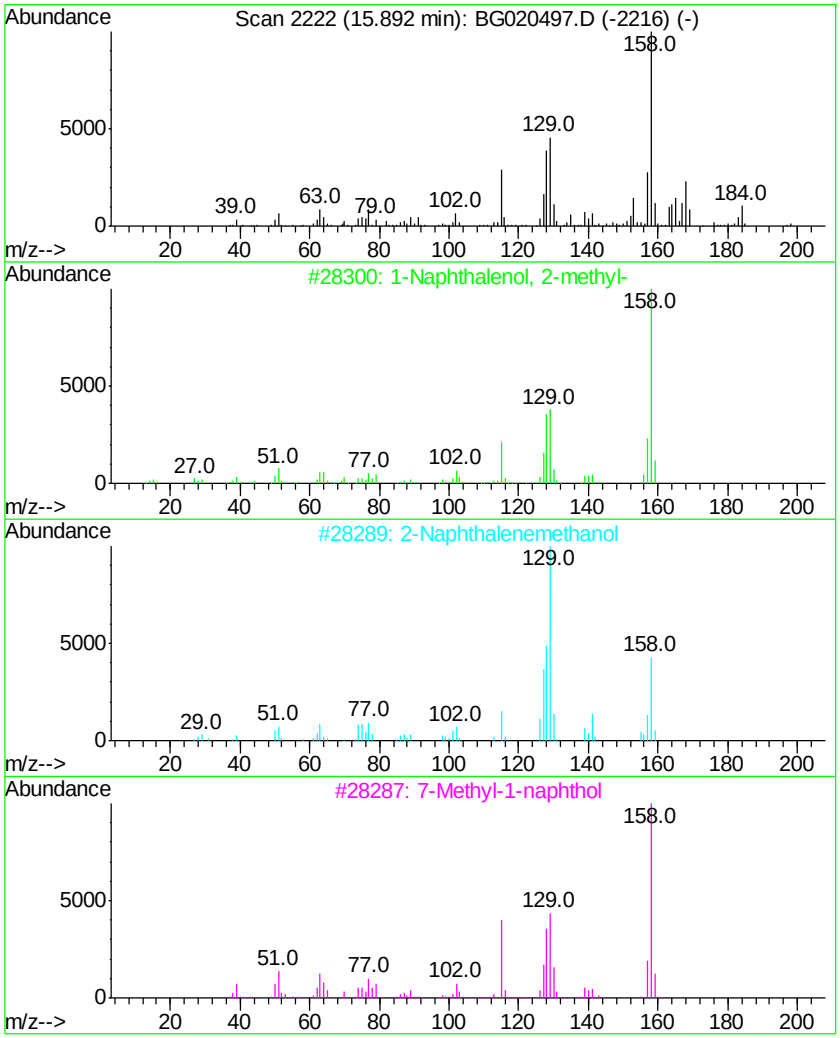
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

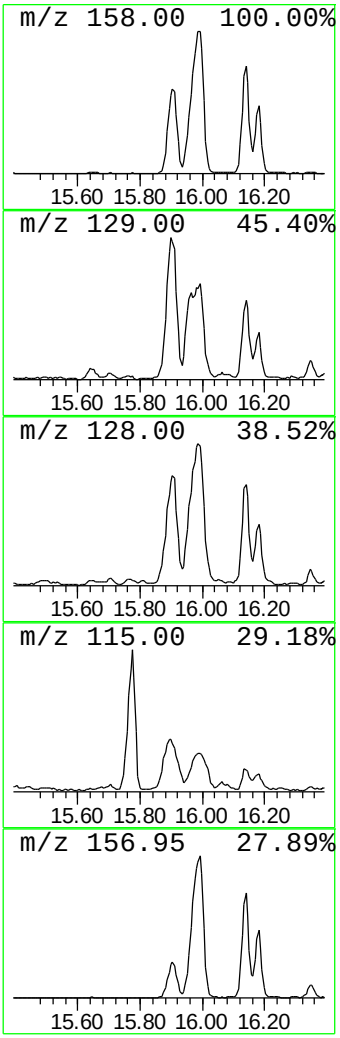
****

Peak Number 21 1-Naphthalenol, 2-methyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.89	6.61 ng/ul	406973	Acenaphthene-d10	14.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenol, 2-methyl-	158	C11H10O	007469-77-4	60
2	2-Naphthalenemethanol	158	C11H10O	001592-38-7	52
3	7-Methyl-1-naphthol	158	C11H10O	006939-33-9	46
4	1-Naphthalenol, 2-methyl-	158	C11H10O	007469-77-4	38
5	1-Naphthalenemethanol	158	C11H10O	004780-79-4	30





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122415\
Data File : BG020497.D
Acq On : 25 Dec 2015 7:02
Operator : UM/SJ
Sample : G4846-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N51

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

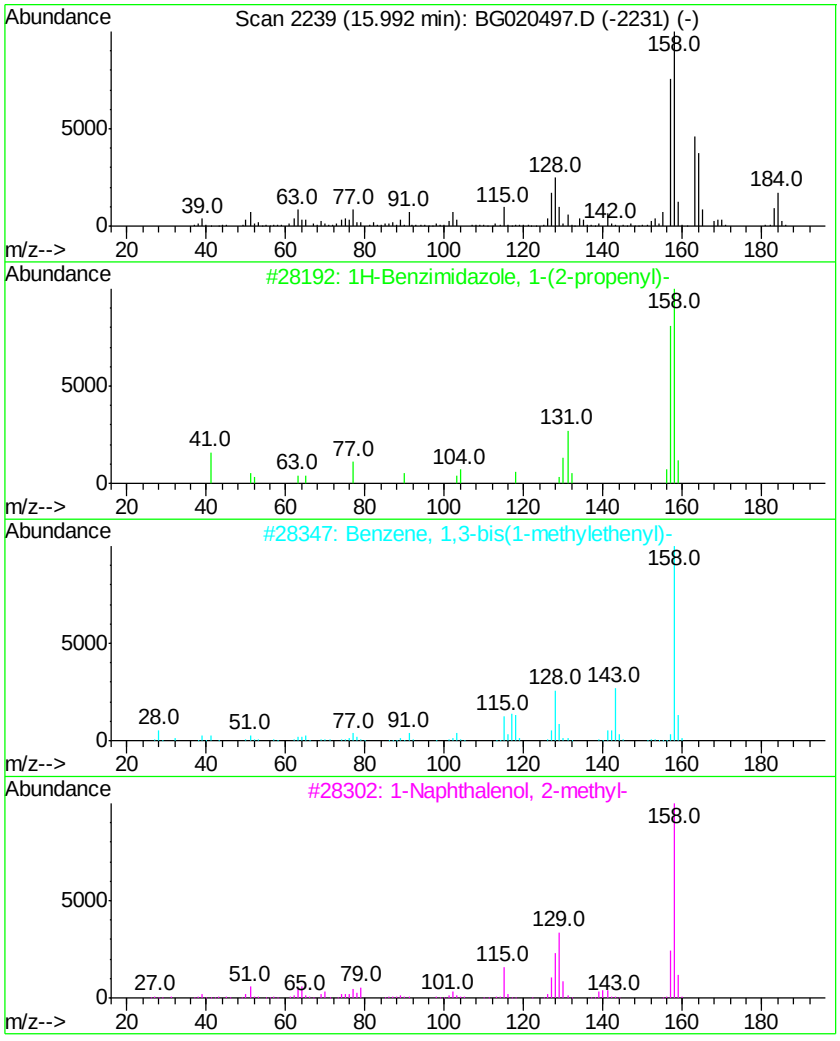
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

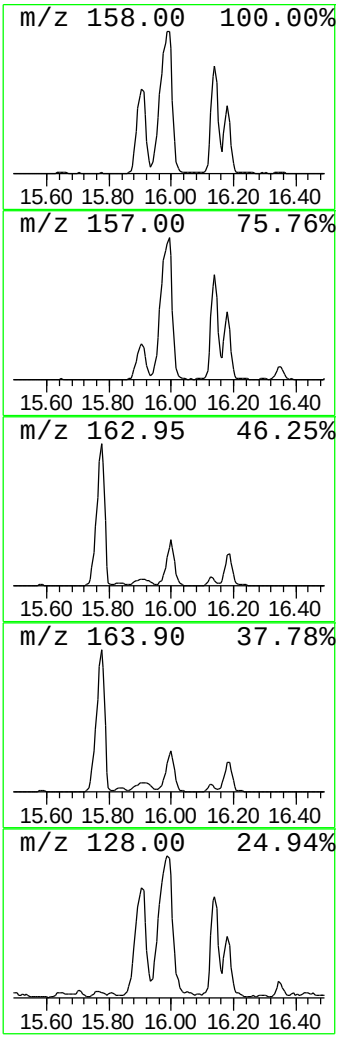
****

Peak Number 22 unknown-01 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.99	22.66 ng/ul	1395680	Acenaphthene-d10	14.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzimidazole, 1-(2-propenyl)-	158	C10H10N2	019018-22-5	47
2	Benzene, 1,3-bis(1-methylethenyl)-	158	C12H14	003748-13-8	38
3	1-Naphthalenol, 2-methyl-	158	C11H10O	007469-77-4	32
4	2-Naphthalenamine, N-methyl-	157	C11H11N	002216-67-3	27
5	1H-Pyrazole, 3-methyl-5-phenyl-	158	C10H10N2	003347-62-4	27





Data Path : Z:\HPCHEM1\BNA G\DATA\BG122415\
Data File : BG020497.D
Acq On : 25 Dec 2015 7:02
Operator : UM/SJ
Sample : G4846-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N51

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

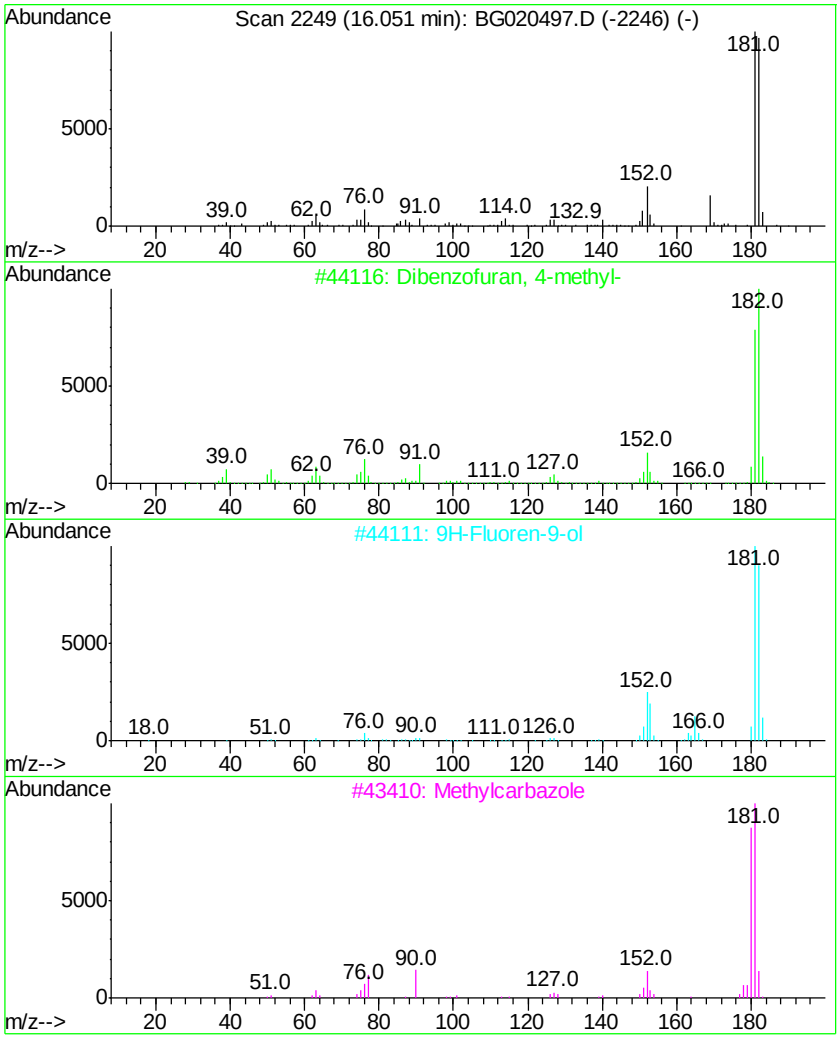
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

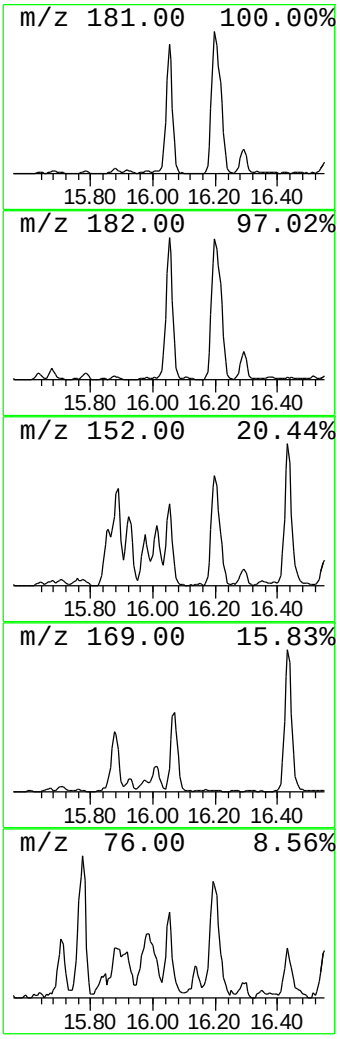
****

Peak Number 23 Dibenzofuran, 4-methyl- Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.05	4.52 ng/ul	278639	Acenaphthene-d10	14.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	72
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	50
3	Methylcarbazole	181	C13H11N	027323-29-1	46
4	5H-Indeno[1,2-b]pyridine, 4-methyl-	181	C13H11N	064292-01-9	46
5	9H-Xanthene	182	C13H10O	000092-83-1	43





Data Path : Z:\HPCHEM1\BNA G\DATA\BG122415\
Data File : BG020497.D
Acq On : 25 Dec 2015 7:02
Operator : UM/SJ
Sample : G4846-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N51

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

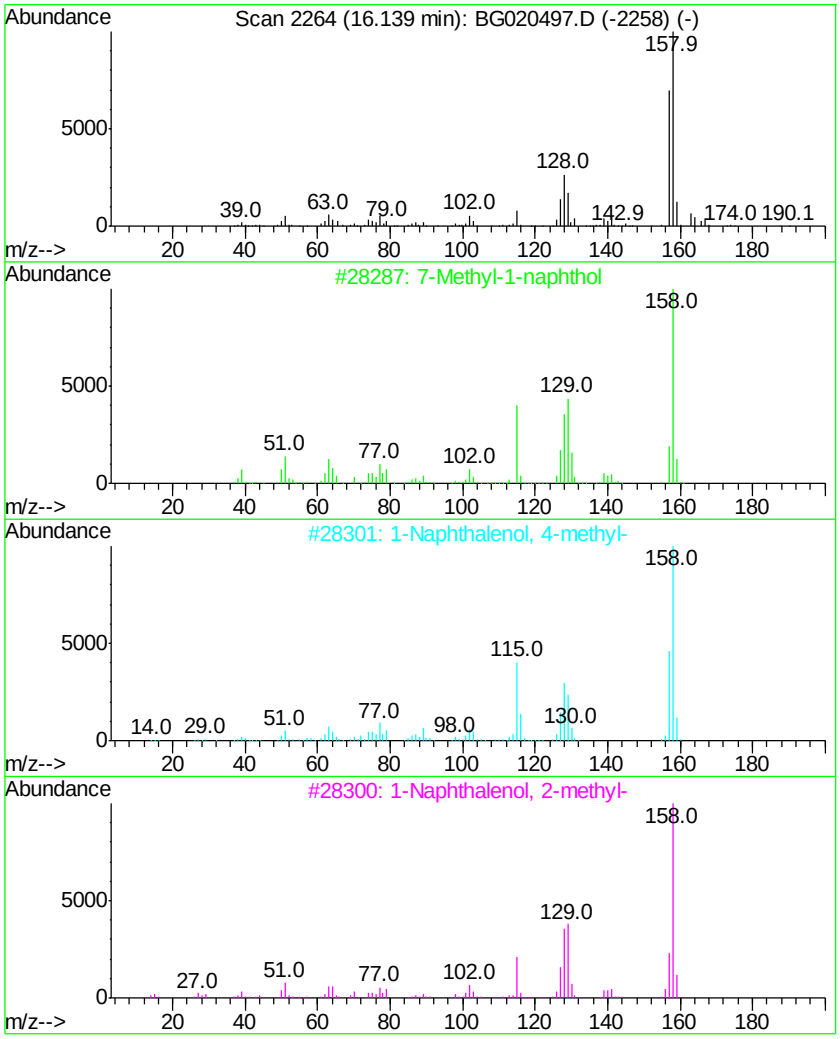
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

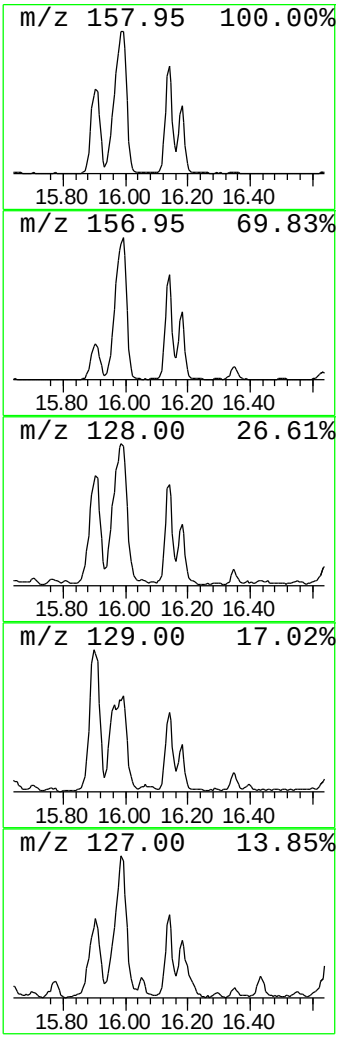
****

Peak Number 24 7-Methyl-1-naphthol Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.14	6.98 ng/ul	398797	Phenanthrene-d10	17.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Methyl-1-naphthol	158	C11H10O	006939-33-9	70
2	1-Naphthalenol, 4-methyl-	158	C11H10O	010240-08-1	64
3	1-Naphthalenol, 2-methyl-	158	C11H10O	007469-77-4	62
4	1,2,3,6,7,8-Hexahydro-as-indacene	158	C12H14	001076-17-1	59
5	3-Methyl-4-phenylpyrazole	158	C10H10N2	013788-84-6	53





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122415\
Data File : BG020497.D
Acq On : 25 Dec 2015 7:02
Operator : UM/SJ
Sample : G4846-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N51

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

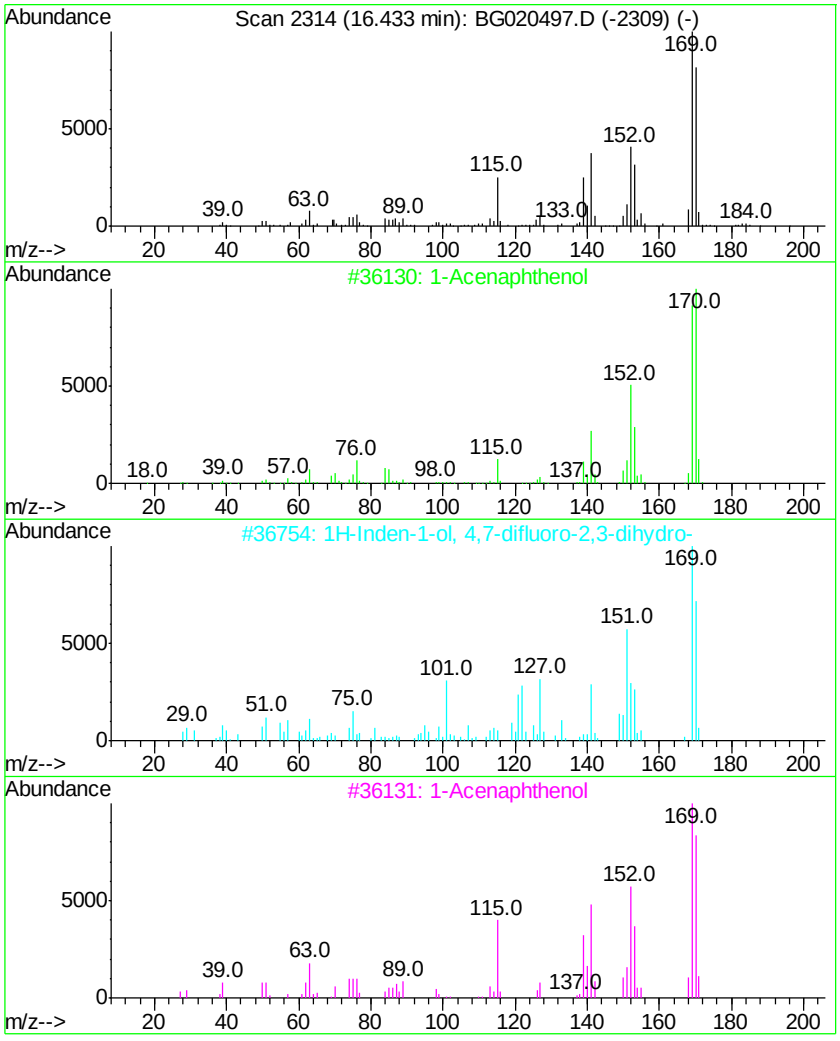
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

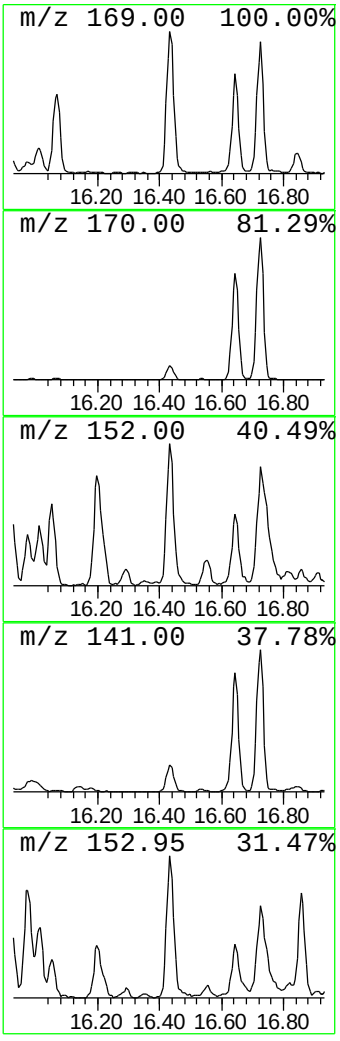
****

Peak Number 26 1-Acenaphthenol Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.43	9.32 ng/ul	532616	Phenanthrene-d10	17.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Acenaphthenol	170	C12H10O	006306-07-6	87
2	1H-Inden-1-ol, 4,7-difluoro-2,3-...	170	C9H8F2O	130408-17-2	74
3	1-Acenaphthenol	170	C12H10O	006306-07-6	58
4	Benzaldehyde, 2-fluoro-5-hydroxy...	170	C8H7FO3	079418-76-1	43
5	[1,1'-Biphenyl]-4-amine	169	C12H11N	000092-67-1	43





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122415\
Data File : BG020497.D
Acq On : 25 Dec 2015 7:02
Operator : UM/SJ
Sample : G4846-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N51

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

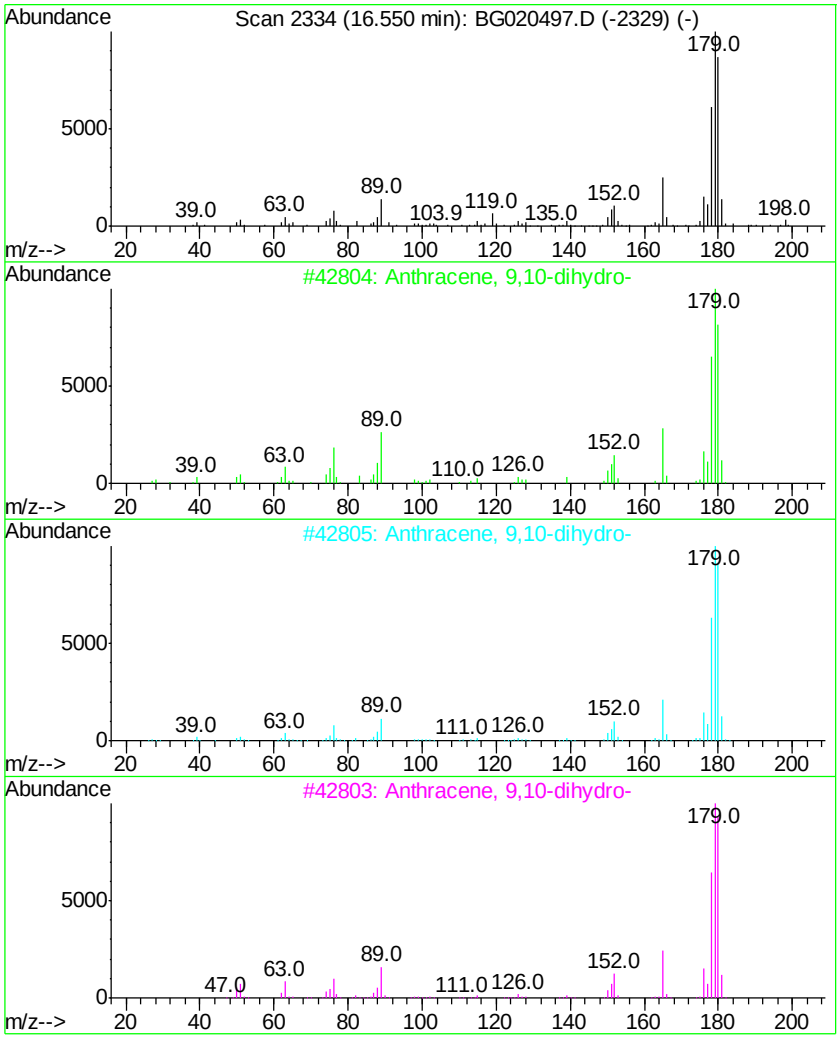
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

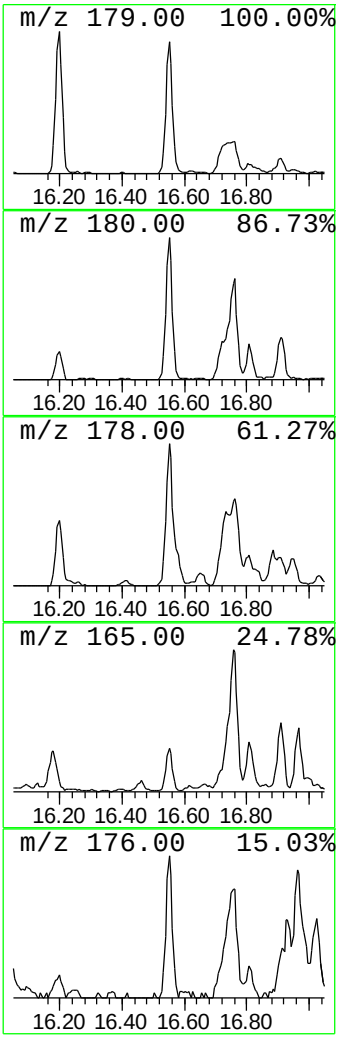
****

Peak Number 27 Anthracene, 9,10-dihydro- Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.55	4.16 ng/ul	237779	Phenanthrene-d10	17.47

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	94
4	Anthracene, 9,10-dihydro-	180	C14H12	000613-31-0	94
5	Phenanthrene, 9,10-dihydro-	180	C14H12	000776-35-2	91





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122415\
Data File : BG020497.D
Acq On : 25 Dec 2015 7:02
Operator : UM/SJ
Sample : G4846-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N51

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

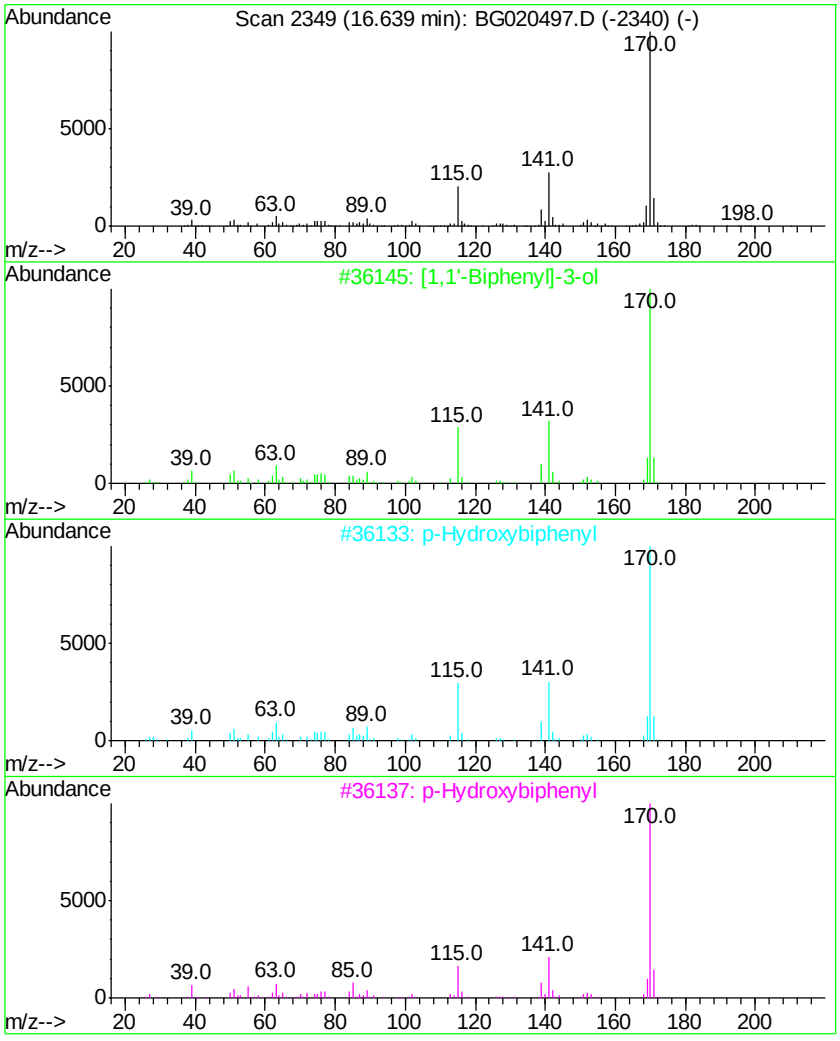
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

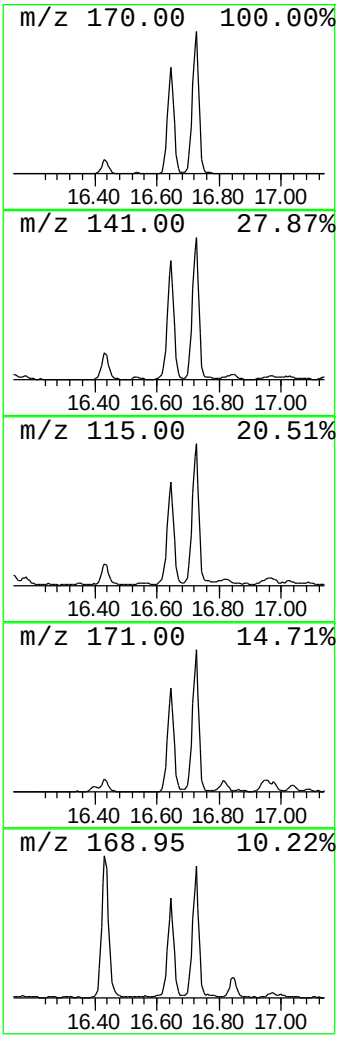
****

Peak Number 28 [1,1'-Biphenyl]-3-ol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.64	27.34 ng/ul	1562650	Phenanthrene-d10	17.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[1,1'-Biphenyl]-3-ol	170	C12H10O	000580-51-8	96
2	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	95
3	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	94
4	[1,1'-Biphenyl]-3-ol	170	C12H10O	000580-51-8	94
5	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	90





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122415\
Data File : BG020497.D
Acq On : 25 Dec 2015 7:02
Operator : UM/SJ
Sample : G4846-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N51

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

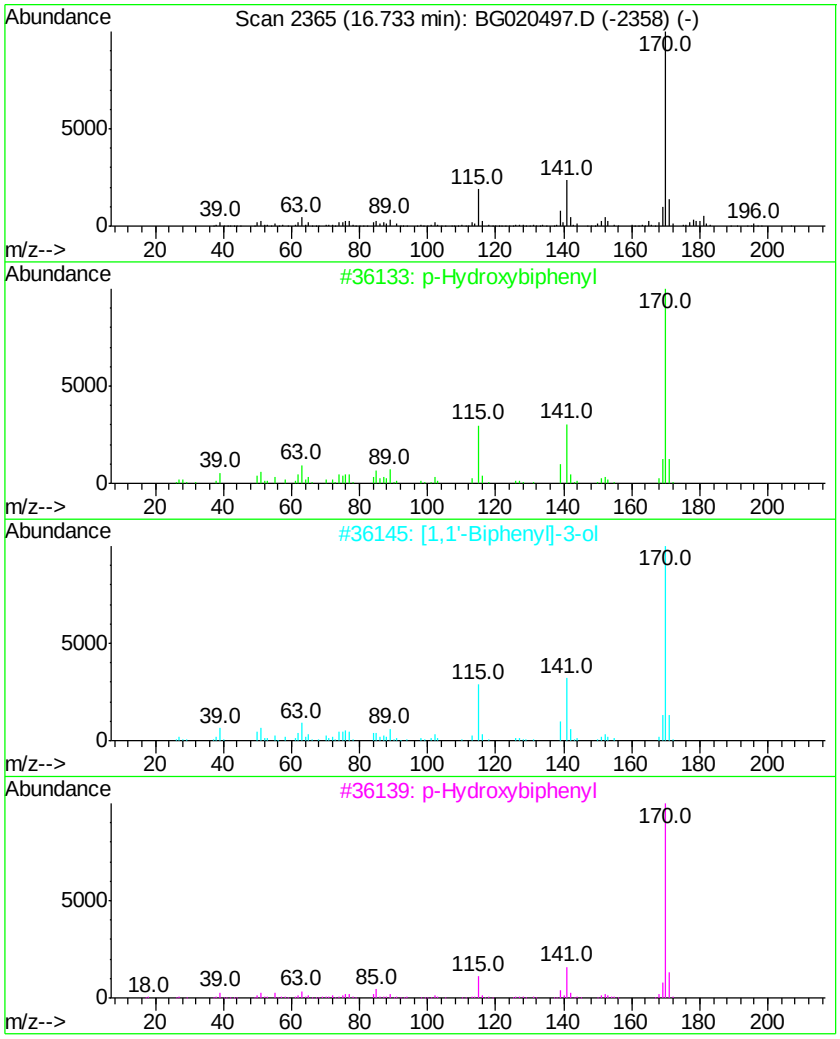
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

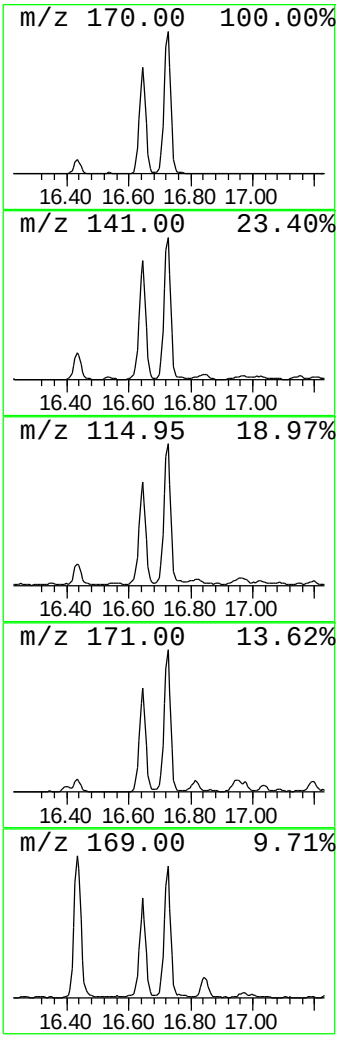
****

Peak Number 29 p-Hydroxybiphenyl Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.73	32.32 ng/ul	1847220	Phenanthrene-d10	17.47

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	94
5	[1,1'-Biphenyl]-3-ol	170	C12H10O	000580-51-8	94





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122415\
Data File : BG020497.D
Acq On : 25 Dec 2015 7:02
Operator : UM/SJ
Sample : G4846-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N51

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

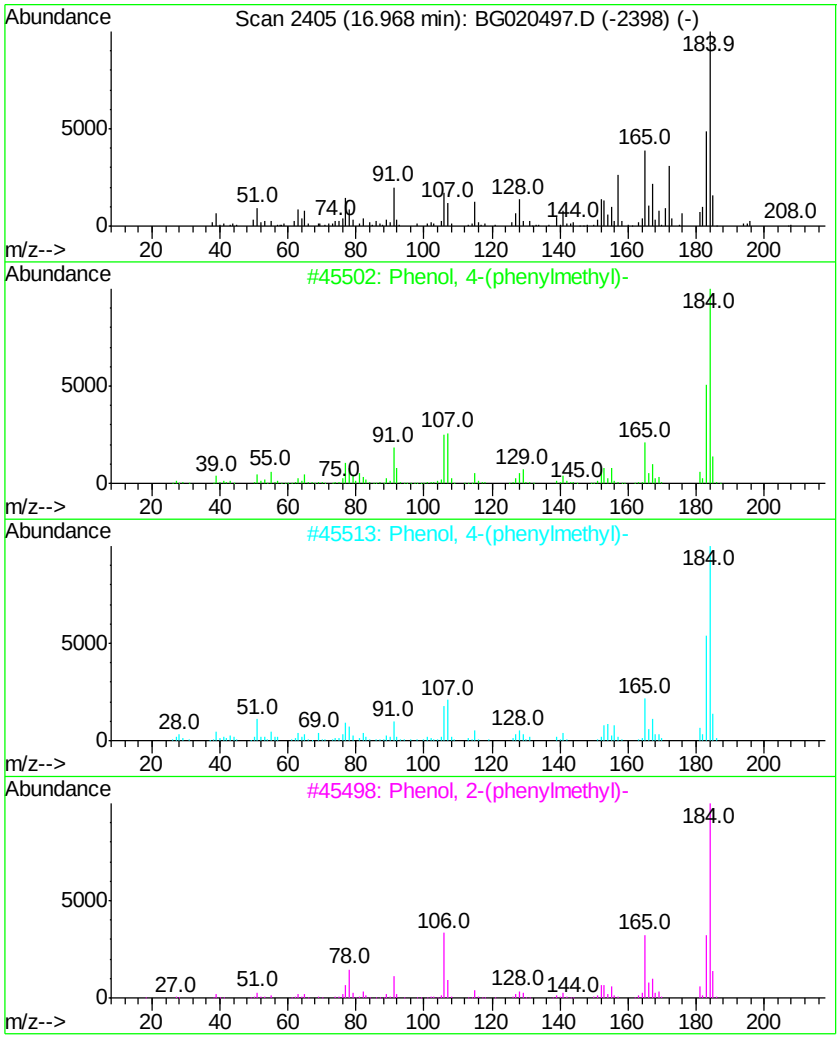
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

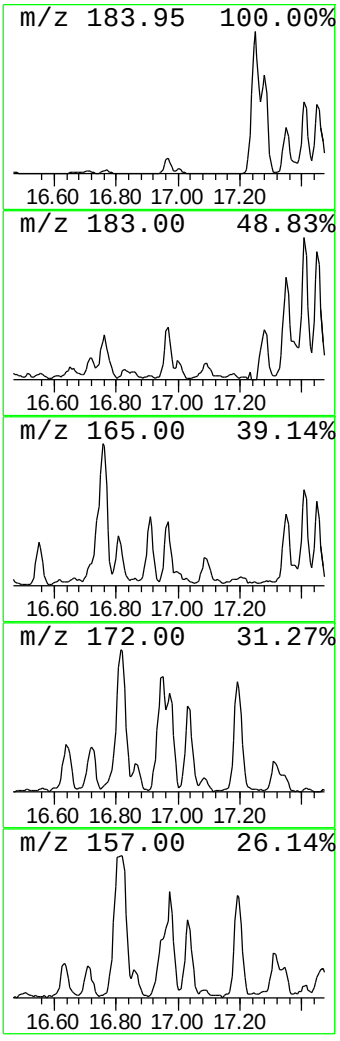
****

Peak Number 30 Phenol, 4-(phenylmethyl)- Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.97	5.07 ng/ul	289953	Phenanthrene-d10	17.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(phenylmethyl)-	184	C13H12O	000101-53-1	89
2	Phenol, 4-(phenylmethyl)-	184	C13H12O	000101-53-1	76
3	Phenol, 2-(phenylmethyl)-	184	C13H12O	028994-41-4	76
4	Phenol, 2-(phenylmethyl)-	184	C13H12O	028994-41-4	70
5	Phenol, 4-(phenylmethyl)-	184	C13H12O	000101-53-1	70





Data Path : Z:\HPCHEM1\BNA G\DATA\BG122415\
Data File : BG020497.D
Acq On : 25 Dec 2015 7:02
Operator : UM/SJ
Sample : G4846-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N51

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

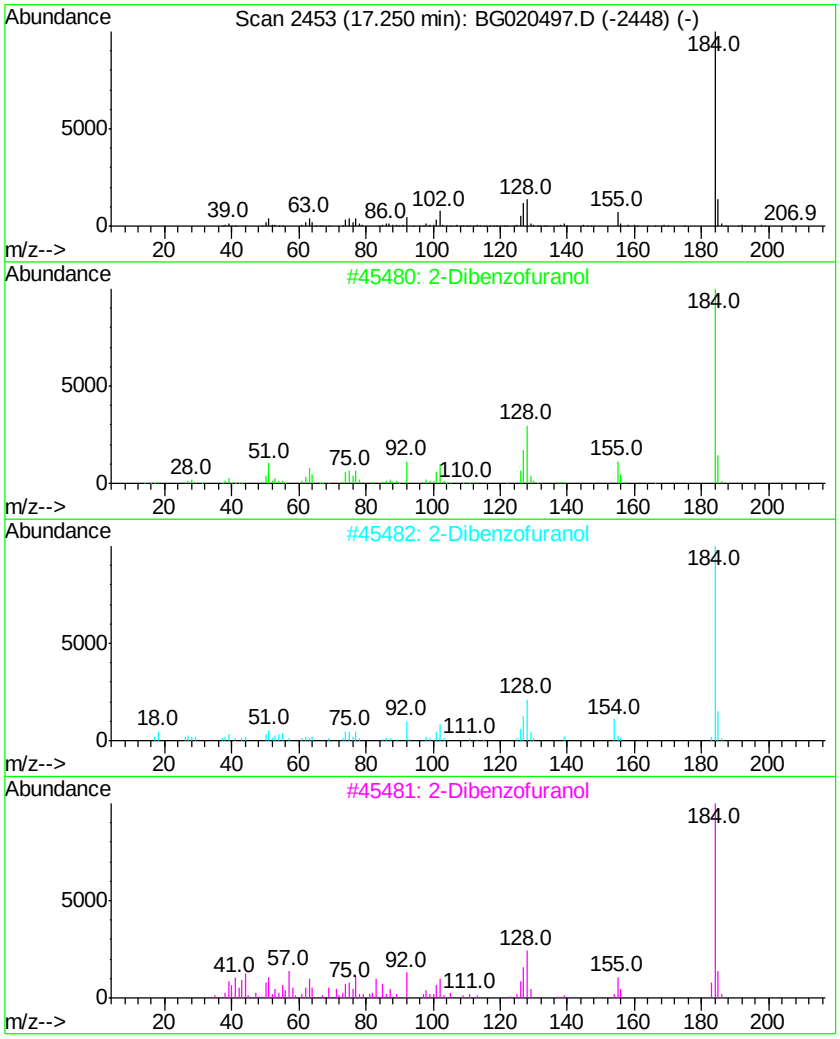
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

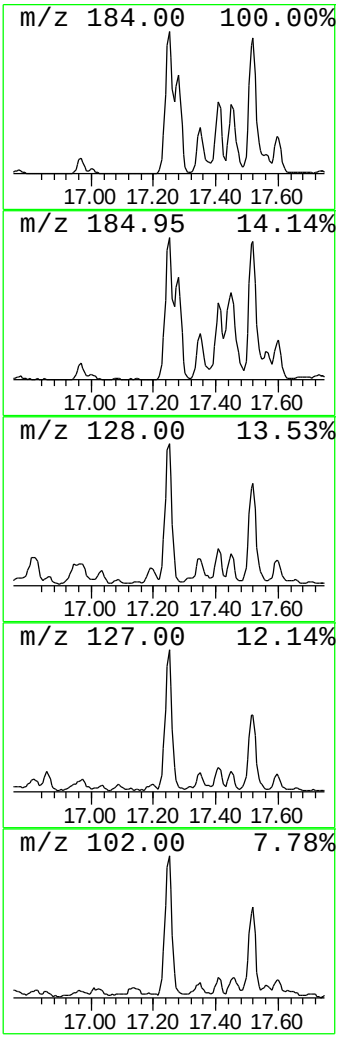
****

Peak Number 31 2-Dibenzofuranol Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.25	13.77 ng/ul	787003	Phenanthrene-d10	17.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Dibenzofuranol	184	C12H8O2	000086-77-1	94
2	2-Dibenzofuranol	184	C12H8O2	000086-77-1	91
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	72





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122415\
Data File : BG020497.D
Acq On : 25 Dec 2015 7:02
Operator : UM/SJ
Sample : G4846-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N51

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	35.2	ng/ul	595790	1	8.08	338446	20.0
Indane	8.45	41.5	ng/ul	702388	1	8.08	338446	20.0
Indene	8.63	275.3	ng/ul	4657800	1	8.08	338446	20.0
Benzonitrile, 4-m...	9.33	17.2	ng/ul	291251	1	8.08	338446	20.0
Phenol, 2,6-dimet...	9.51	19.6	ng/ul	332453	1	8.08	338446	20.0
Naphthalene, 1-me...	12.79	4.8	ng/ul	4684810	2	10.96	19410600	20.0
1H-Inden-5-ol, 2,...	12.94	10.6	ng/ul	650289	3	14.72	1232120	20.0
4-Hydroxy-3-methy...	13.13	4.4	ng/ul	273135	3	14.72	1232120	20.0
Quinoline, 7-methyl-	13.20	8.6	ng/ul	532127	3	14.72	1232120	20.0
Vinylphenylaceton...	13.45	3.7	ng/ul	225995	3	14.72	1232120	20.0
1H-Indole, 4-methyl-	13.66	4.2	ng/ul	259241	3	14.72	1232120	20.0
Naphthalene, 1-et...	13.75	8.8	ng/ul	540531	3	14.72	1232120	20.0
Naphthalene, 2,7-...	13.87	12.6	ng/ul	777318	3	14.72	1232120	20.0
6-Methyl-4-indanol	13.98	4.2	ng/ul	259620	3	14.72	1232120	20.0
Naphthalene, 2,3-...	14.04	13.6	ng/ul	836707	3	14.72	1232120	20.0
Naphthalene, 1,3-...	14.27	4.6	ng/ul	280666	3	14.72	1232120	20.0
1-Naphthalenecarb...	14.87	35.9	ng/ul	2211060	3	14.72	1232120	20.0
o-Hydroxybiphenyl	15.00	49.1	ng/ul	3025900	3	14.72	1232120	20.0
1-Naphthalenol, 2...	15.89	6.6	ng/ul	406973	3	14.72	1232120	20.0
unknown-01	15.99	22.7	ng/ul	1395680	3	14.72	1232120	20.0
Dibenzofuran, 4-m...	16.05	4.5	ng/ul	278639	3	14.72	1232120	20.0
7-Methyl-1-naphthol	16.14	7.0	ng/ul	398797	4	17.47	1143130	20.0
1-Acenaphthenol	16.43	9.3	ng/ul	532616	4	17.47	1143130	20.0
Anthracene, 9,10-...	16.55	4.2	ng/ul	237779	4	17.47	1143130	20.0
[1,1'-Biphenyl]-3-ol	16.64	27.3	ng/ul	1562650	4	17.47	1143130	20.0
p-Hydroxybiphenyl	16.73	32.3	ng/ul	1847220	4	17.47	1143130	20.0
Phenol, 4-(phenyl...	16.97	5.1	ng/ul	289953	4	17.47	1143130	20.0
2-Dibenzofuranol	17.25	13.8	ng/ul	787003	4	17.47	1143130	20.0