LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG123015\
Data File : BG020601.D
Acq On : 30 Dec 2015 10:04
Operator : UM/SJ
Sample : G4846-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N49

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-BG123015.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.072	35	40	49	rBV	40895	74085	0.27%	0.074%
2	5.540	454	460	467	rBV	95312	150600	0.54%	0.150%
3	5.669	476	482	494	rVB	50847	106211	0.38%	0.106%
4	6.045	536	546	557	rBB3	38486	84214	0.30%	0.084%
5	7.379	767	773	780	rBV	81673	137594	0.50%	0.137%
6	7.591	803	809	816	rVB	80997	140096	0.50%	0.140%
7	7.702	822	828	836	rBV3	78957	140621	0.51%	0.140%
8	8.061	881	889	896	rBV	78622	135936	0.49%	0.135%
9	8.437	945	953	961	rBV	334761	581388	2.09%	0.579%
10	8.601	973	981	991	rVB	997864	1765008	6.35%	1.759%
11	8.766	1003	1009	1019	rBV	67789	121662	0.44%	0.121%
12	9.236	1082	1089	1096	rBV2	113714	224504	0.81%	0.224%
13	9.424	1114	1121	1128	rBB	45799	77077	0.28%	0.077%
14	9.547	1130	1142	1148	rVV	112286	255973	0.92%	0.255%
15	9.959	1206	1212	1223	rVB	94323	176560	0.64%	0.176%
16	10.270	1258	1265	1268	rBV2	103707	213041	0.77%	0.212%
17	10.376	1276	1283	1298	rVB	105202	299840	1.08%	0.299%
18	10.511	1298	1306	1314	rVV	175068	360055	1.30%	0.359%
19	11.010	1356	1391	1396	rBV	6745685	27789055	100.00%	27.690%
20	11.081	1396	1403	1414	rVV	1212562	2016591	7.26%	2.009%
21	12.426	1626	1632	1641	rVB	95549	172403	0.62%	0.172%
22	12.550	1641	1653	1659	rBV	3108916	6045111	21.75%	6.024%
23	12.650	1663	1670	1677	rVV	114619	219070	0.79%	0.218%
24	12.761	1677	1689	1696	rVB	2049337	3650072	13.13%	3.637%
25	13.167	1752	1758	1766	rBV	56038	98238	0.35%	0.098%
26	13.531	1813	1820	1828	rBV	1002909	1554058	5.59%	1.549%
27	13.725	1847	1853	1865	rVV2	183740	404076	1.45%	0.403%
28	13.872	1865	1878	1885	rVV	213404	579129	2.08%	0.577%
29	14.019	1895	1903	1908	rVV	358845	684799	2.46%	0.682%
30	14.071	1908	1912	1914	rVV	246779	367251	1.32%	0.366%
31	14.101	1914	1917	1922	rVV	321258	458345	1.65%	0.457%
32	14.254	1937	1943	1947	rBV	147222	249988	0.90%	0.249%
33	14.395	1960	1967	1968	rBV	337615	463503	1.67%	0.462%
34	14.418	1968	1971	1981	rVB	507274	833678	3.00%	0.831%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG123015\
Data File : BG020601.D
Acq On : 30 Dec 2015 10:04
Operator : UM/SJ
Sample : G4846-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N49

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-BG123015.M
Title : SVOA CALIBRATION

35	14.677	2009	2015	2017	rBV	179347	299026	1.08%	0.298%
36	14.700	2017	2019	2024	rVV2	191935	271420	0.98%	0.270%
37	14.782	2024	2033	2038	rVV	3994295	7897317	28.42%	7.869%
38	14.847	2038	2044	2049	rVV	1082420	1751002	6.30%	1.745%
39	14.906	2049	2054	2061	rVV4	39278	88455	0.32%	0.088%
40	15.006	2067	2071	2075	rVV	96474	158256	0.57%	0.158%
41	15.111	2080	2089	2096	rVV2	2563815	4947947	17.81%	4.930%
42	15.299	2115	2121	2127	rBV3	45120	89097	0.32%	0.089%
43	15.693	2182	2188	2192	rVV	425471	728947	2.62%	0.726%
44	15.758	2192	2199	2205	rVV	2727003	4680070	16.84%	4.663%
45	15.822	2205	2210	2214	rVV3	163630	328460	1.18%	0.327%
46	15.869	2214	2218	2221	rVV3	165829	298912	1.08%	0.298%
47	15.905	2221	2224	2229	rVV2	215695	360385	1.30%	0.359%
48	15.957	2229	2233	2236	rVV3	85901	158765	0.57%	0.158%
49	15.993	2236	2239	2242	rVV2	116032	169334	0.61%	0.169%
50	16.034	2242	2246	2252	rVV	210549	319108	1.15%	0.318%
51	16.175	2255	2270	2281	rVV5	265608	677186	2.44%	0.675%
52	16.422	2300	2312	2319	rVB3	67492	126358	0.45%	0.126%
53	16.533	2324	2331	2336	rBV	185670	276234	0.99%	0.275%
54	16.592	2336	2341	2345	rBV	62481	105324	0.38%	0.105%
55	16.698	2354	2359	2363	rBV4	80225	164266	0.59%	0.164%
56	16.745	2363	2367	2371	rVV	114008	189686	0.68%	0.189%
57	16.792	2371	2375	2382	rVB2	47470	85868	0.31%	0.086%
58	16.892	2386	2392	2396	rVB	52127	73835	0.27%	0.074%
59	17.097	2418	2427	2434	rVB	128793	232405	0.84%	0.232%
60	17.262	2450	2455	2463	rVB	403400	606854	2.18%	0.605%
61	17.450	2479	2487	2489	rBV2	213231	421493	1.52%	0.420%
62	17.503	2489	2496	2500	rVB	3400878	6180853	22.24%	6.159%
63	17.550	2500	2504	2508	rBV2	701484	955315	3.44%	0.952%
64	17.638	2514	2519	2529	rVB4	73157	154296	0.56%	0.154%
65	17.867	2544	2558	2563	rVV	2450283	4758167	17.12%	4.741%
66	17.937	2563	2570	2572	rVV2	99724	175308	0.63%	0.175%
67	17.961	2572	2574	2577	rVV2	113875	171303	0.62%	0.171%
68	18.002	2577	2581	2587	rVV2	154172	266536	0.96%	0.266%
69	18.090	2587	2596	2600	rVV4	103553	239603	0.86%	0.239%
70	18.137	2600	2604	2609	rVV2	63199	101674	0.37%	0.101%
71	18.278	2623	2628	2631	rBV	104999	149026	0.54%	0.148%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG123015\
Data File : BG020601.D
Acq On : 30 Dec 2015 10:04
Operator : UM/SJ
Sample : G4846-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N49

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-BG123015.M
Title : SVOA CALIBRATION

72	18.313	2631	2634	2638	rVB	85605	107299	0.39%	0.107%
73	18.366	2638	2643	2649	rVB	639801	923882	3.32%	0.921%
74	18.437	2649	2655	2661	rVB4	99931	197498	0.71%	0.197%
75	18.519	2661	2669	2677	rVB2	331475	619957	2.23%	0.618%
76	18.613	2677	2685	2690	rBV2	214952	501701	1.81%	0.500%
77	18.660	2690	2693	2697	rVV	229080	312185	1.12%	0.311%
78	18.754	2703	2709	2714	rBV	265362	380370	1.37%	0.379%
79	18.807	2714	2718	2722	rVB2	125858	179108	0.64%	0.178%
80	18.860	2722	2727	2731	rBV	191694	275141	0.99%	0.274%
81	19.019	2750	2754	2758	rVV4	53053	91326	0.33%	0.091%
82	19.118	2767	2771	2777	rVV5	55061	116891	0.42%	0.116%
83	19.324	2798	2806	2811	rBV6	48345	125264	0.45%	0.125%
84	19.494	2828	2835	2840	rVB	727845	1086749	3.91%	1.083%
85	19.588	2847	2851	2856	rVB	67125	93407	0.34%	0.093%
86	19.688	2863	2868	2874	rBV3	63566	148883	0.54%	0.148%
87	19.823	2884	2891	2894	rBV	642284	1034267	3.72%	1.031%
88	19.853	2894	2896	2904	rVB2	511404	661909	2.38%	0.660%
89	20.041	2921	2928	2933	rBV3	43457	73561	0.26%	0.073%
90	20.229	2955	2960	2966	rVB	290934	400035	1.44%	0.399%
91	20.317	2966	2975	2984	rBV	262491	517247	1.86%	0.515%
92	20.928	3074	3079	3083	rBV	71828	117282	0.42%	0.117%
93	20.975	3083	3087	3093	rVB	74614	123307	0.44%	0.123%
94	21.298	3133	3142	3144	rBV3	41498	75368	0.27%	0.075%
95	21.345	3144	3150	3170	rVV3	233801	587129	2.11%	0.585%
96	21.709	3204	3212	3218	rBV2	371054	666066	2.40%	0.664%
97	22.127	3277	3283	3288	rVV	49033	97048	0.35%	0.097%
98	22.356	3313	3322	3330	rBV	75595	154637	0.56%	0.154%
99	24.747	3717	3729	3739	rBV	334956	904714	3.26%	0.901%
100	24.964	3754	3766	3780	rVB2	168394	497990	1.79%	0.496%

Sum of corrected areas: 100358144

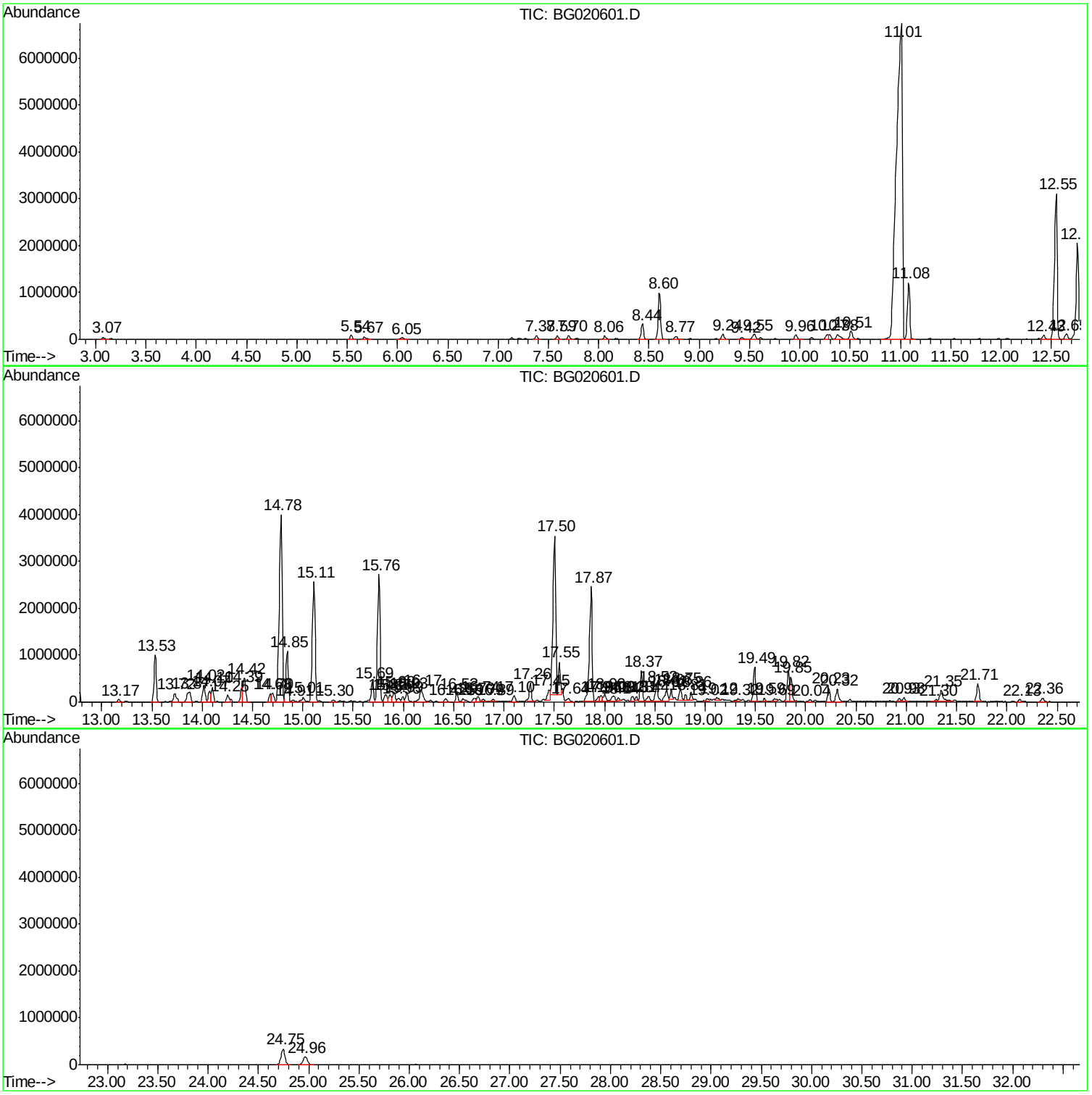
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA G\DATA\BG123015\
Data File : BG020601.D
Acq On : 30 Dec 2015 10:04
Operator : UM/SJ
Sample : G4846-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N49

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG123015.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\BG123015\
Data File : BG020601.D
Acq On : 30 Dec 2015 10:04
Operator : UM/SJ
Sample : G4846-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N49

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG123015.M
Quant Title : SVOA CALIBRATION

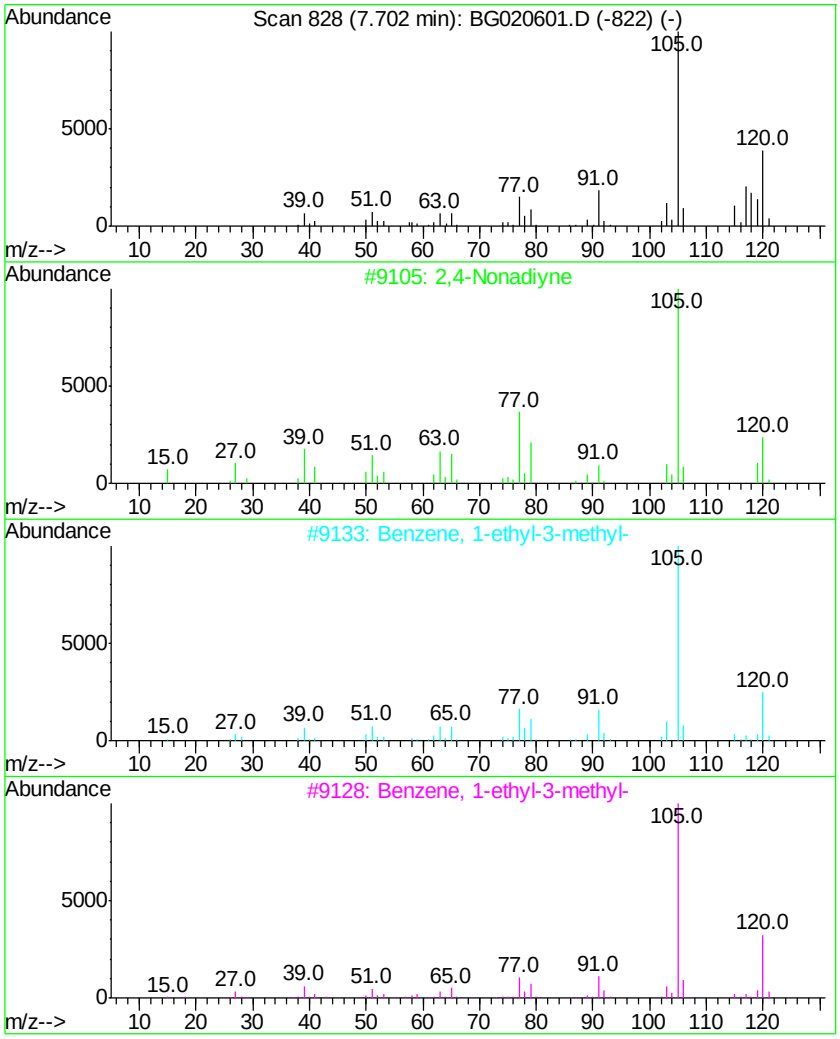
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

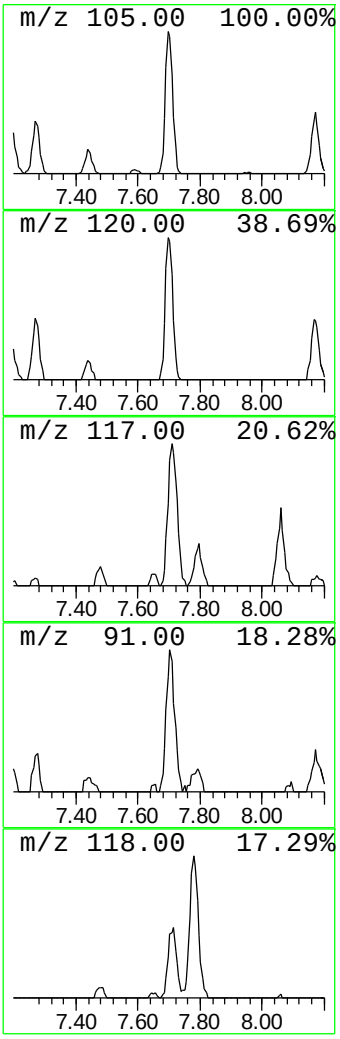
****

Peak Number 5 2,4-Nonadiyne Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.70	20.69 ng/ul	140621	1,4-Dichlorobenzene-d4	8.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Nonadiyne	120	C9H12	063621-15-8	64
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	64
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	62
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	62
5	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	62





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG123015\
Data File : BG020601.D
Acq On : 30 Dec 2015 10:04
Operator : UM/SJ
Sample : G4846-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N49

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG123015.M
Quant Title : SVOA CALIBRATION

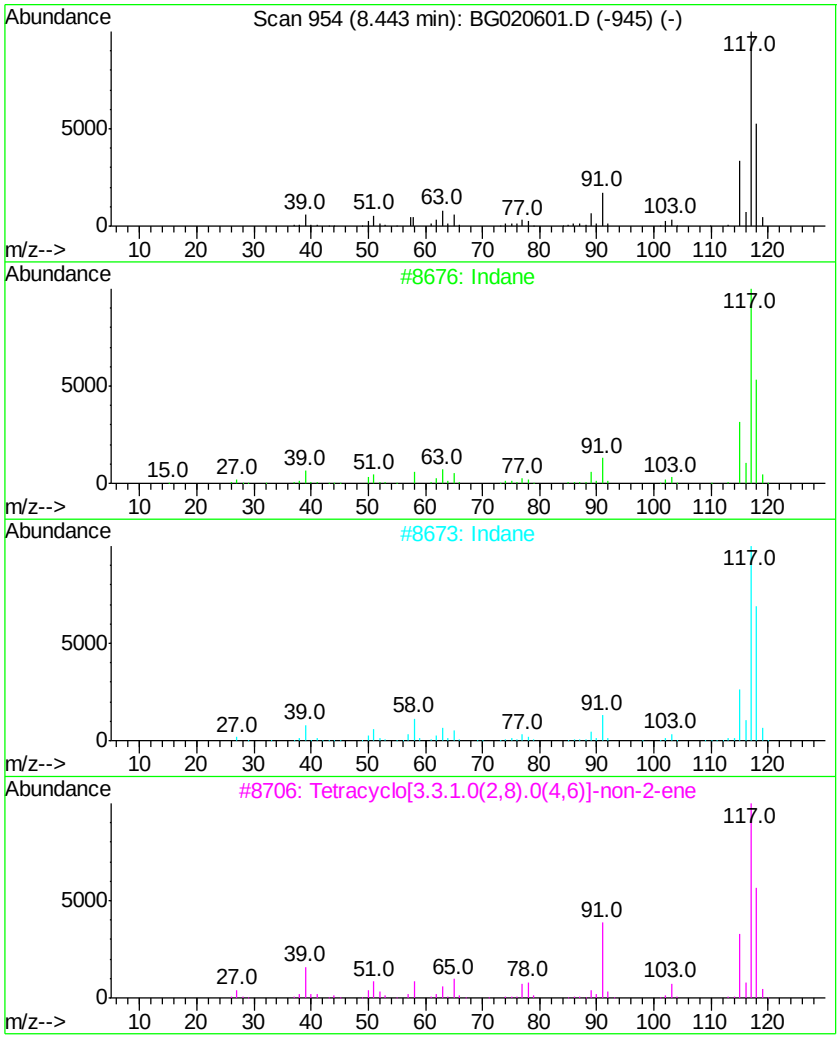
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

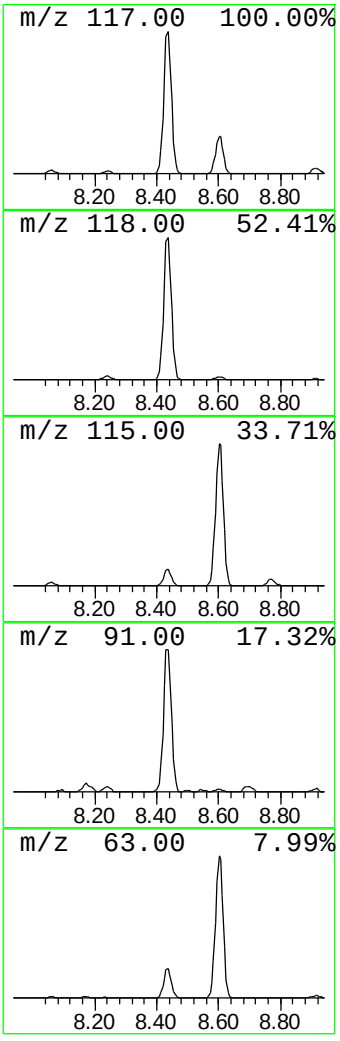
****

Peak Number 6 Indane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.44	85.54 ng/ul	581388	1,4-Dichlorobenzene-d4	8.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	87
2	Indane	118	C9H10	000496-11-7	80
3	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	80
4	Deltacyclene	118	C9H10	007785-10-6	74
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	72





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG123015\
Data File : BG020601.D
Acq On : 30 Dec 2015 10:04
Operator : UM/SJ
Sample : G4846-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N49

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG123015.M
Quant Title : SVOA CALIBRATION

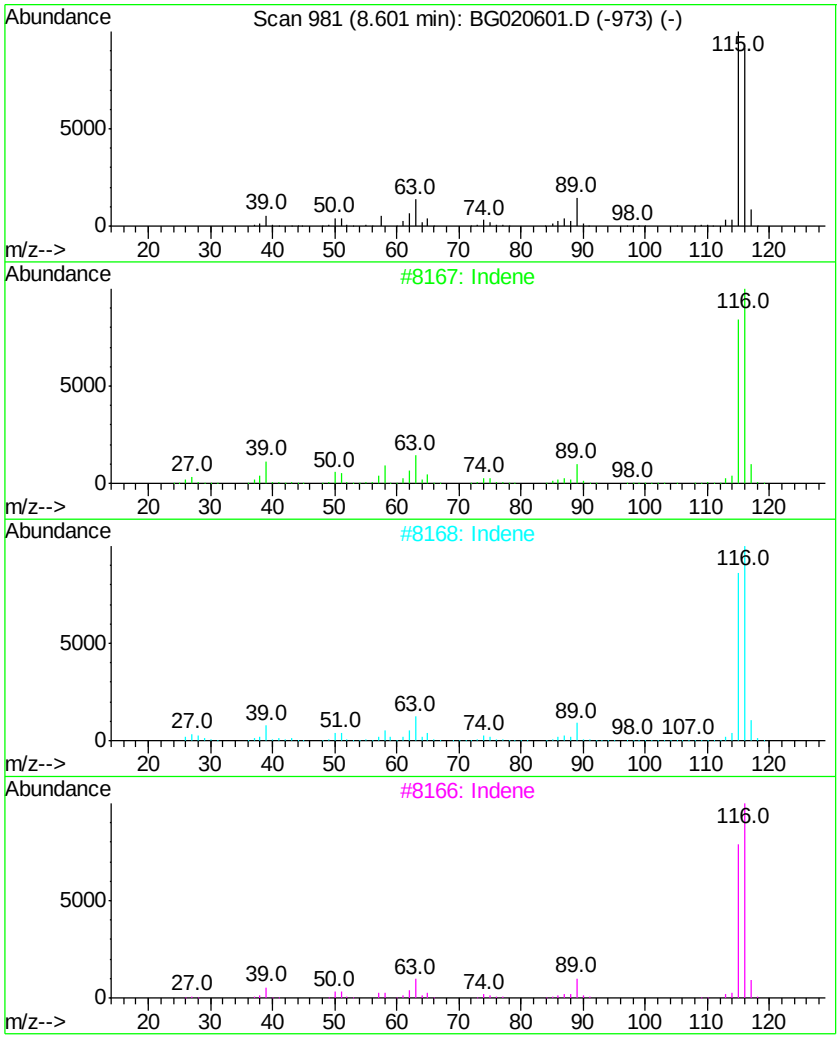
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

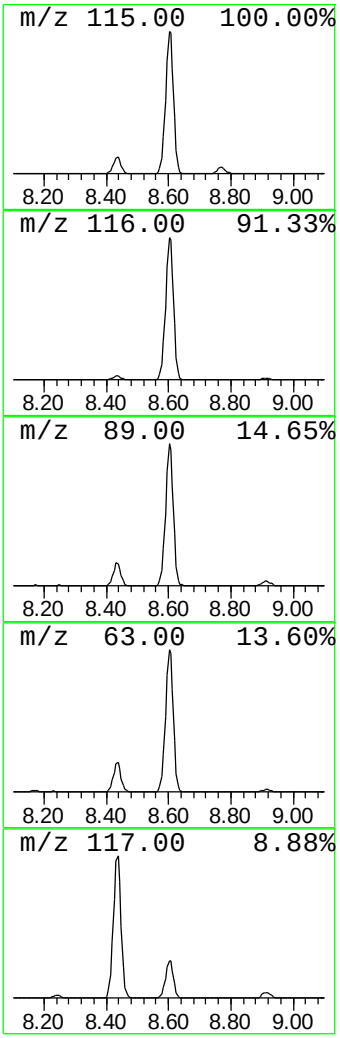
****

Peak Number 7 Indene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.60	259.68 ng/ul	1765010	1,4-Dichlorobenzene-d4	8.06

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





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG123015\
Data File : BG020601.D
Acq On : 30 Dec 2015 10:04
Operator : UM/SJ
Sample : G4846-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N49

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG123015.M
Quant Title : SVOA CALIBRATION

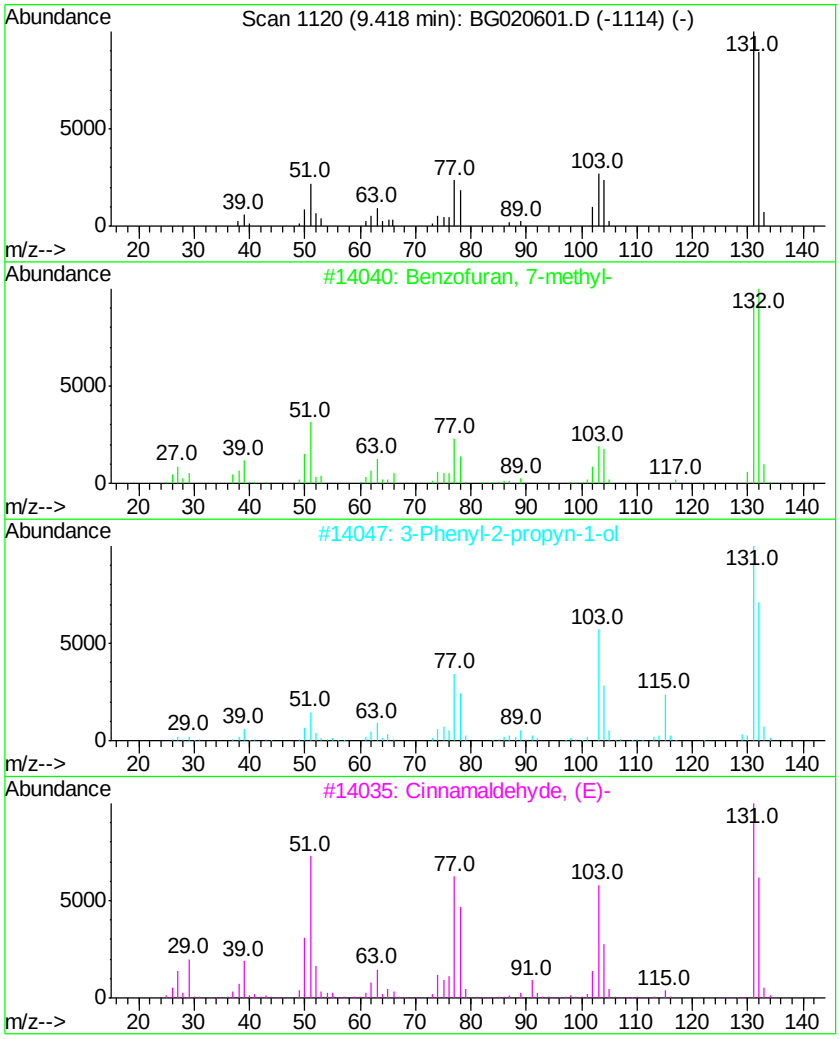
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

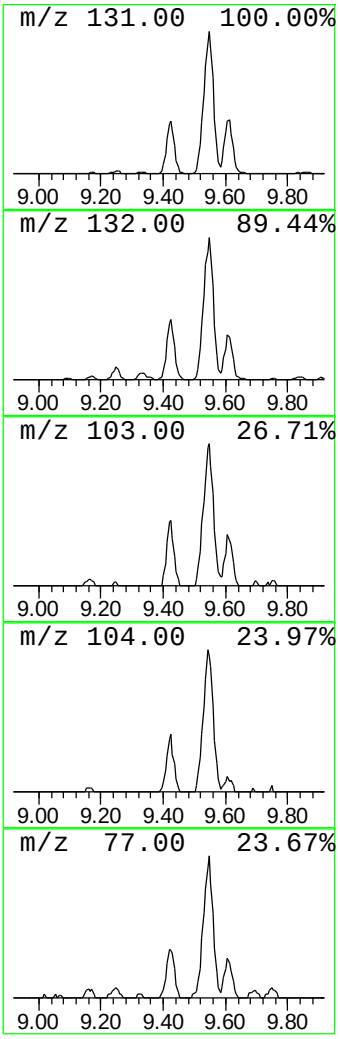
****

Peak Number 8 Benzofuran, 7-methyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.42	11.34 ng/ul	77077	1,4-Dichlorobenzene-d4	8.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	94
2	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	91
3	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	87
4	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	87
5	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	87





Data Path : Z:\HPCHEM1\BNA G\DATA\BG123015\
Data File : BG020601.D
Acq On : 30 Dec 2015 10:04
Operator : UM/SJ
Sample : G4846-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N49

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG123015.M
Quant Title : SVOA CALIBRATION

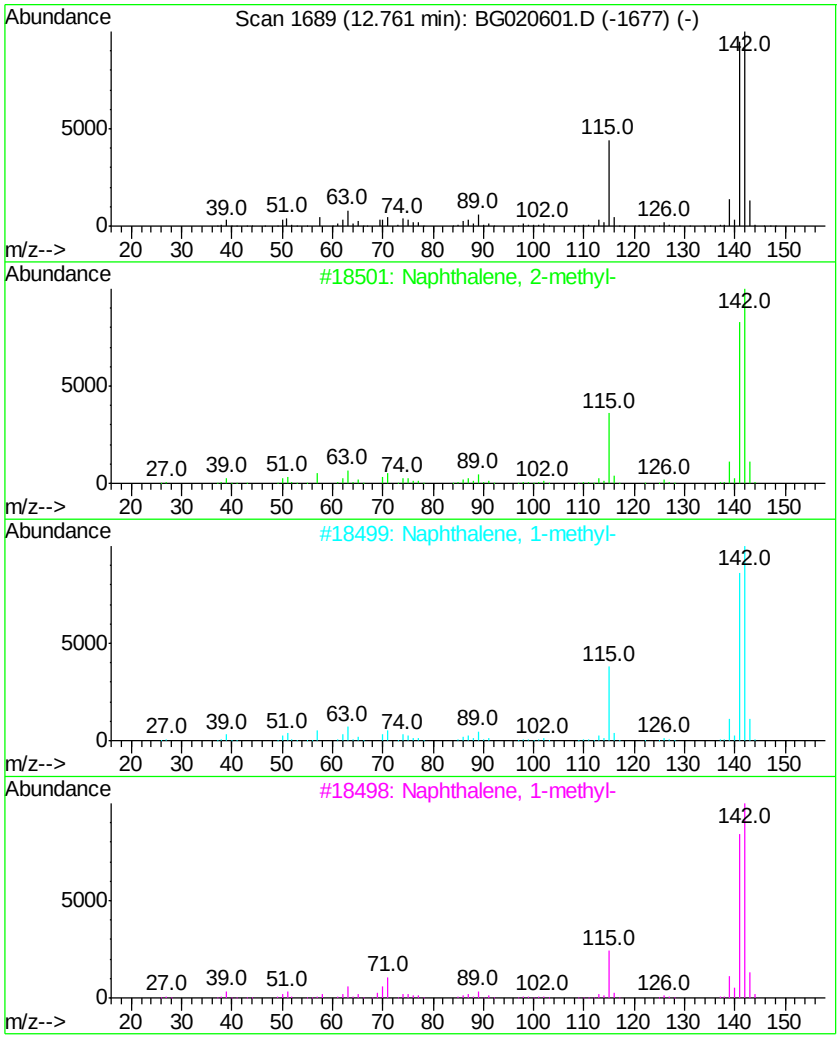
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

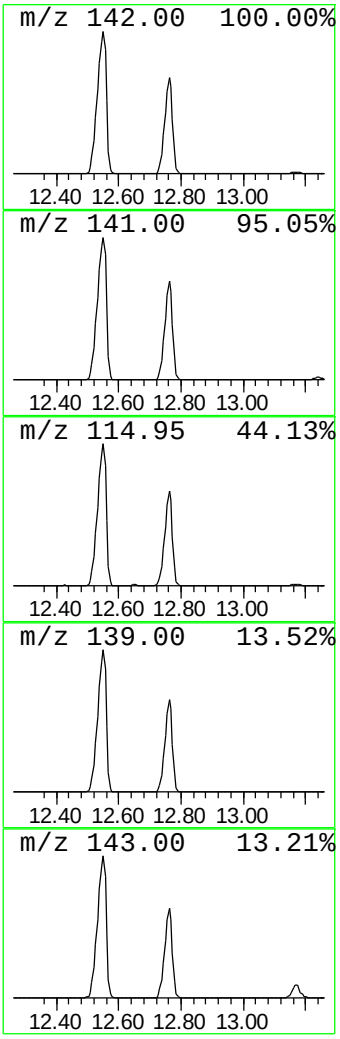
****

Peak Number 9 Naphthalene, 1-methyl- Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.76	2.63 ng/ul	3650070	Naphthalene-d8	10.91

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





Data Path : Z:\HPCHEM1\BNA G\DATA\BG123015\
Data File : BG020601.D
Acq On : 30 Dec 2015 10:04
Operator : UM/SJ
Sample : G4846-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N49

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG123015.M
Quant Title : SVOA CALIBRATION

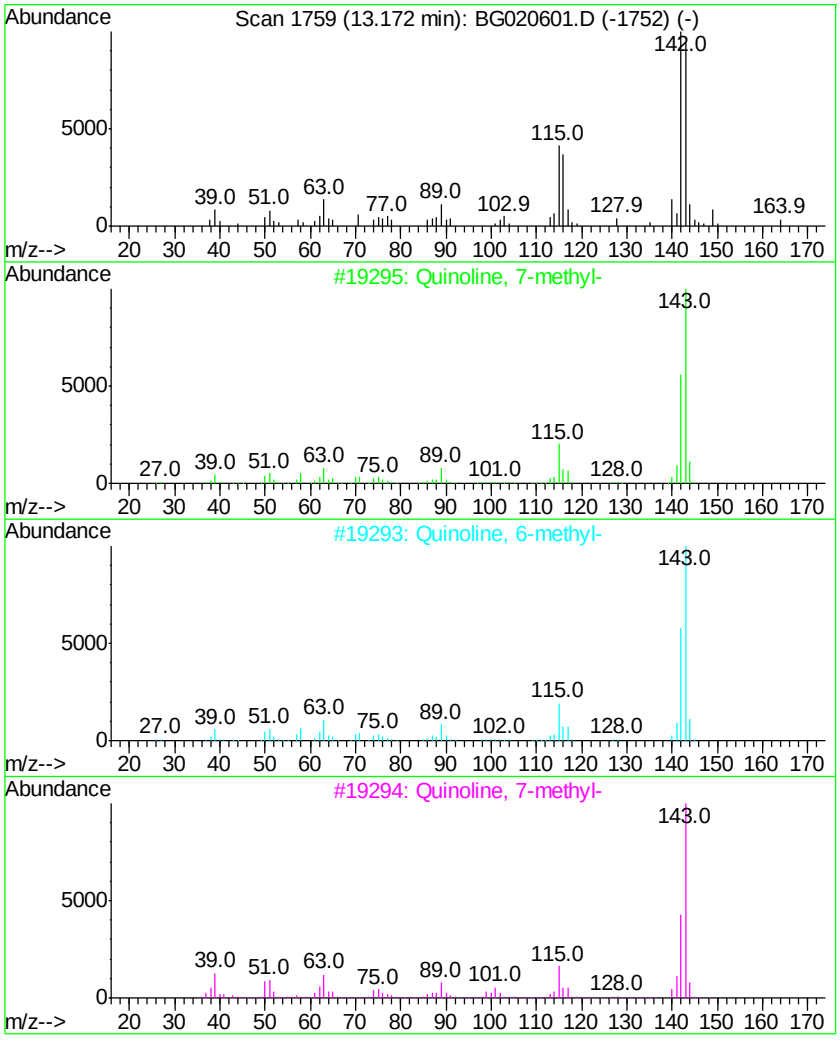
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

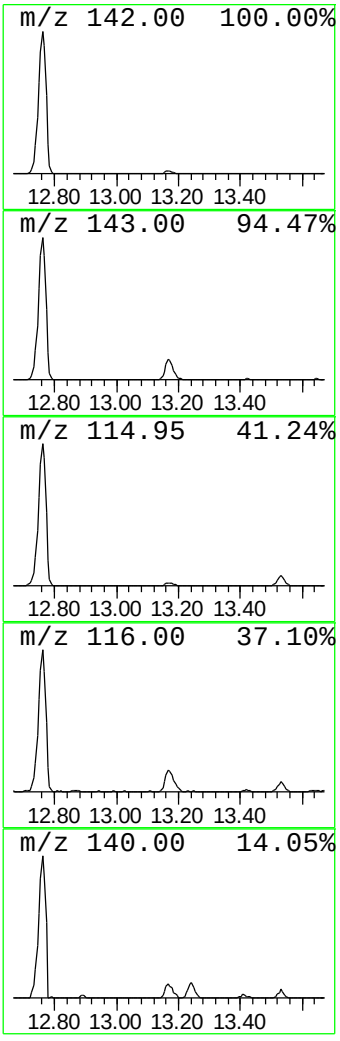
****

Peak Number 10 Quinoline, 7-methyl- Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.17	7.24 ng/ul	98238	Acenaphthene-d10	14.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Quinoline, 7-methyl-	143	C10H9N	000612-60-2	76
2	Quinoline, 6-methyl-	143	C10H9N	000091-62-3	68
3	Quinoline, 7-methyl-	143	C10H9N	000612-60-2	68
4	Quinoline, 6-methyl-	143	C10H9N	000091-62-3	64
5	Quinoline, 6-methyl-	143	C10H9N	000091-62-3	64





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG123015\
Data File : BG020601.D
Acq On : 30 Dec 2015 10:04
Operator : UM/SJ
Sample : G4846-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N49

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG123015.M
Quant Title : SVOA CALIBRATION

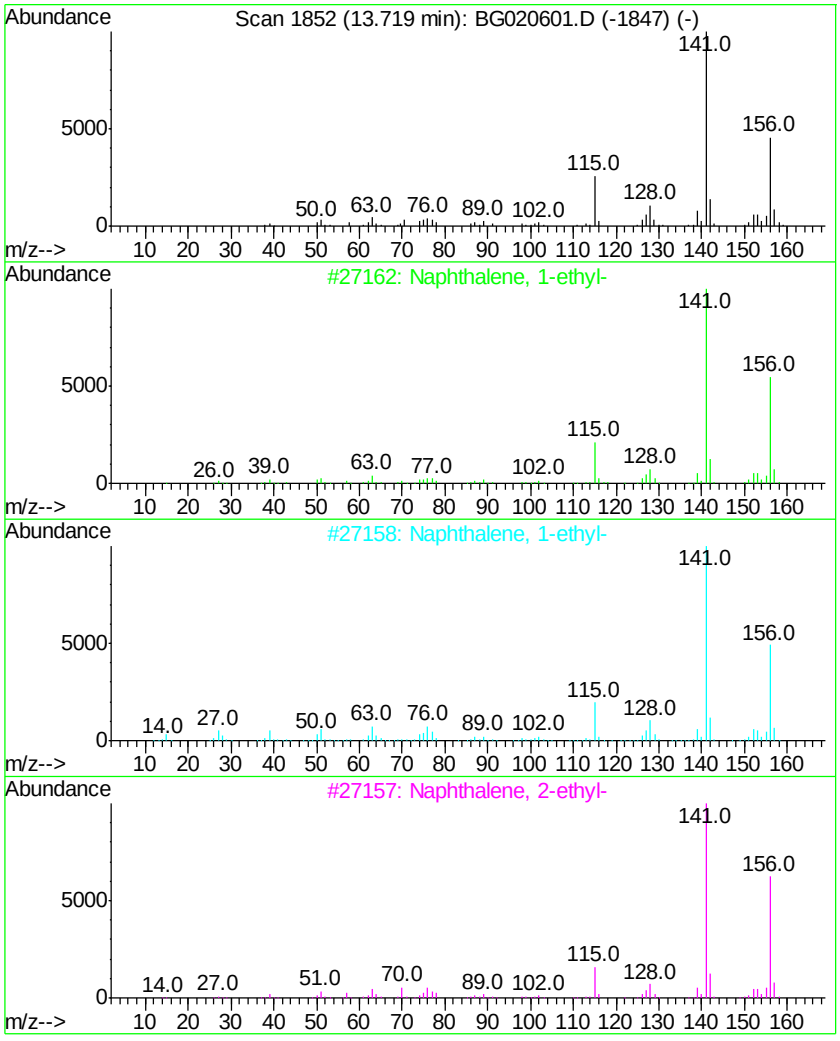
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

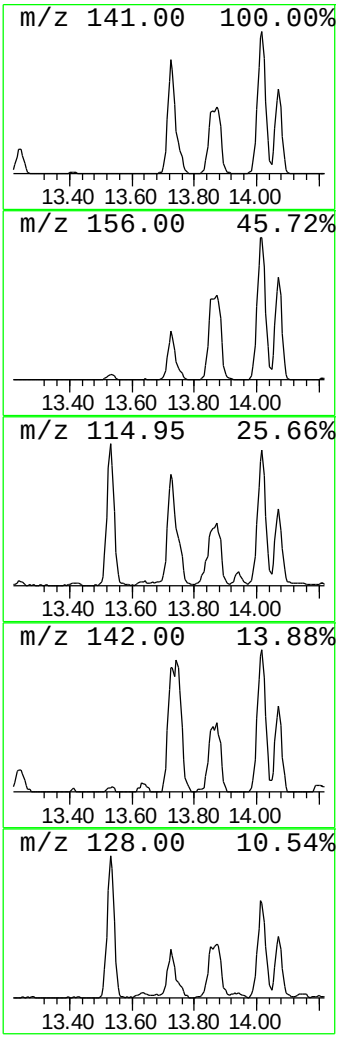
****

Peak Number 11 Naphthalene, 1-ethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.72	29.78 ng/ul	404076	Acenaphthene-d10	14.70

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	95
3	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
4	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
5	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94





Data Path : Z:\HPCHEM1\BNA G\DATA\BG123015\
Data File : BG020601.D
Acq On : 30 Dec 2015 10:04
Operator : UM/SJ
Sample : G4846-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N49

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG123015.M
Quant Title : SVOA CALIBRATION

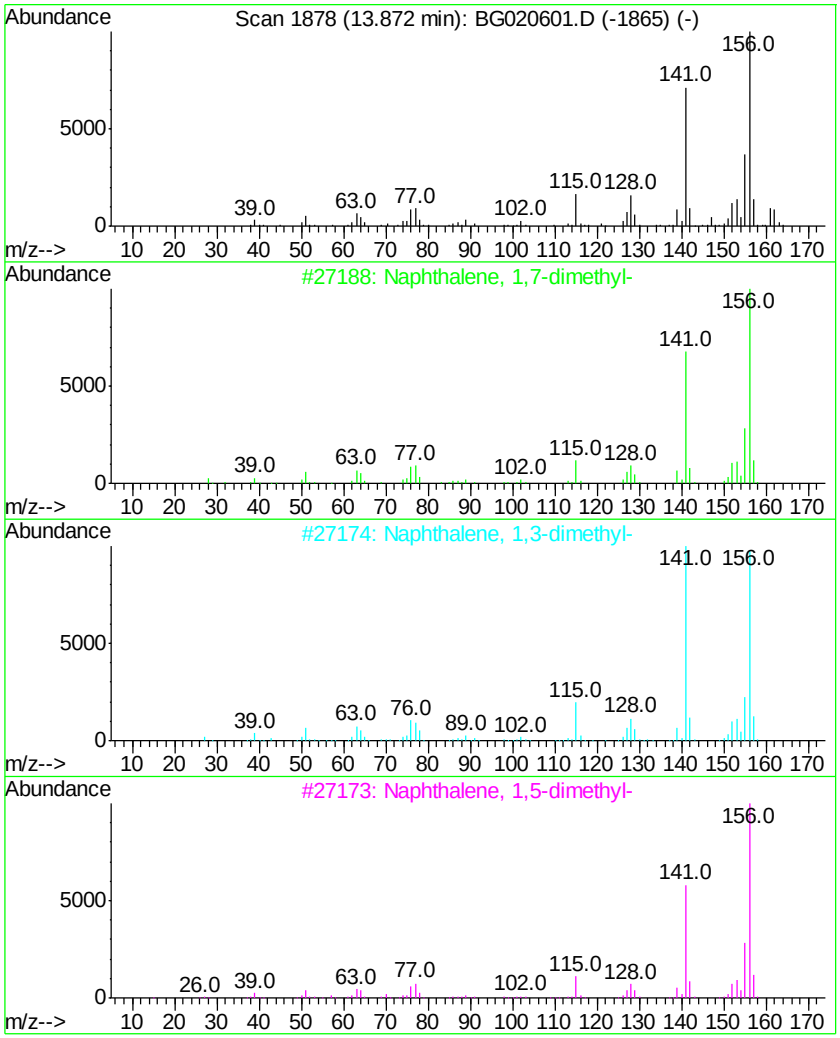
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

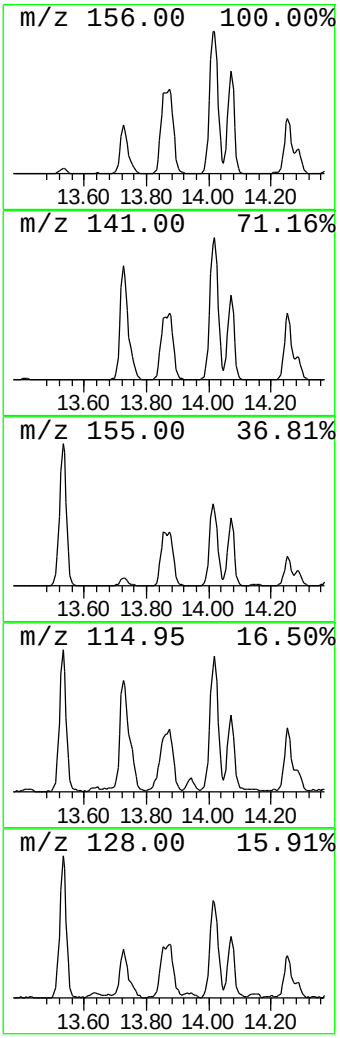
****

Peak Number 12 Naphthalene, 1,7-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	42.67 ng/ul	579129	Acenaphthene-d10	14.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
3	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96





Data Path : Z:\HPCHEM1\BNA G\DATA\BG123015\
Data File : BG020601.D
Acq On : 30 Dec 2015 10:04
Operator : UM/SJ
Sample : G4846-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N49

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG123015.M
Quant Title : SVOA CALIBRATION

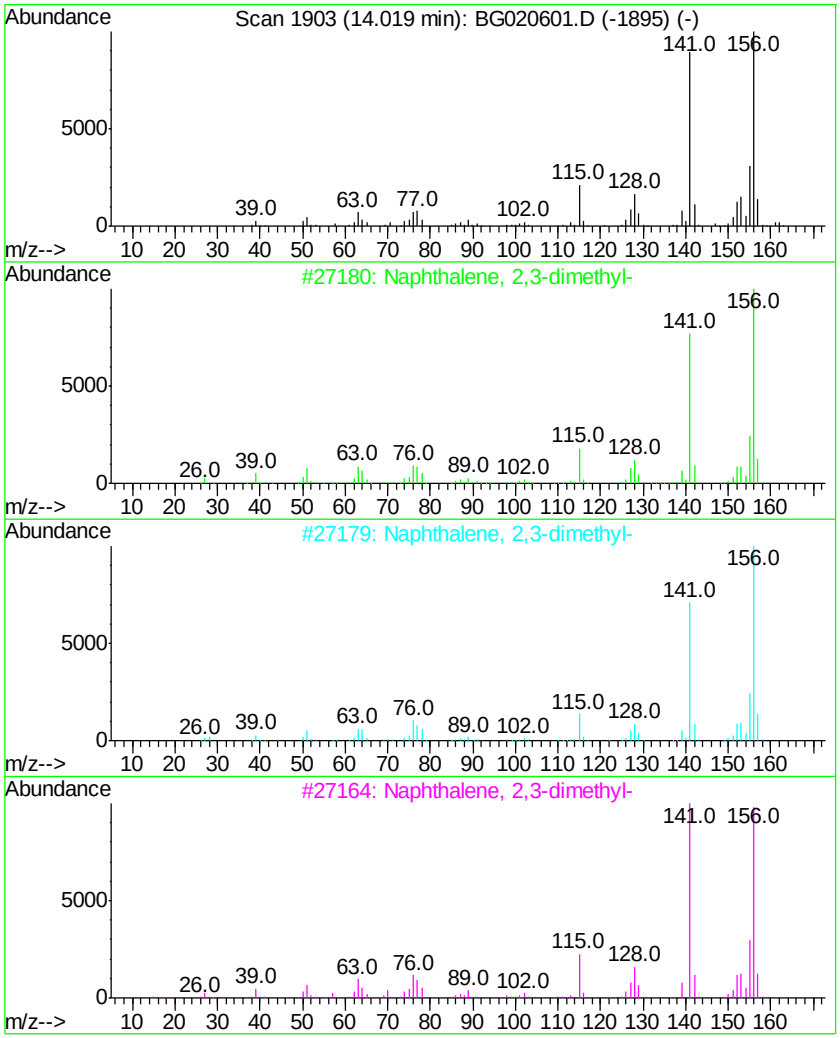
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

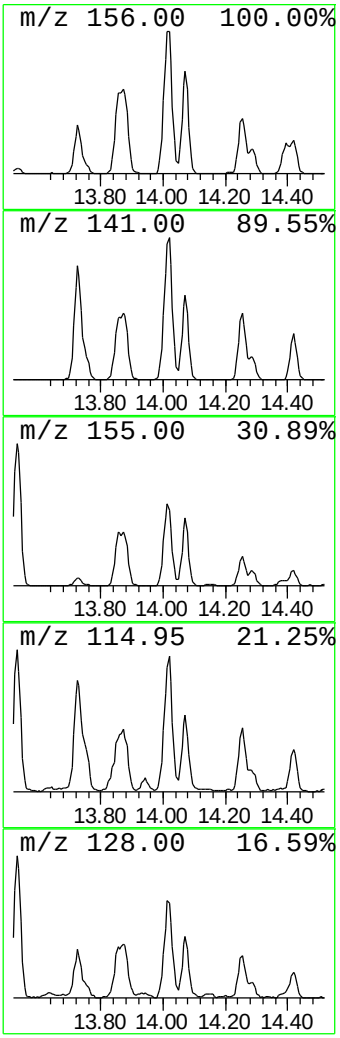
****

Peak Number 13 Naphthalene, 2,3-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.02	50.46 ng/ul	684799	Acenaphthene-d10	14.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96





Data Path : Z:\HPCHEM1\BNA G\DATA\BG123015\
Data File : BG020601.D
Acq On : 30 Dec 2015 10:04
Operator : UM/SJ
Sample : G4846-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N49

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG123015.M
Quant Title : SVOA CALIBRATION

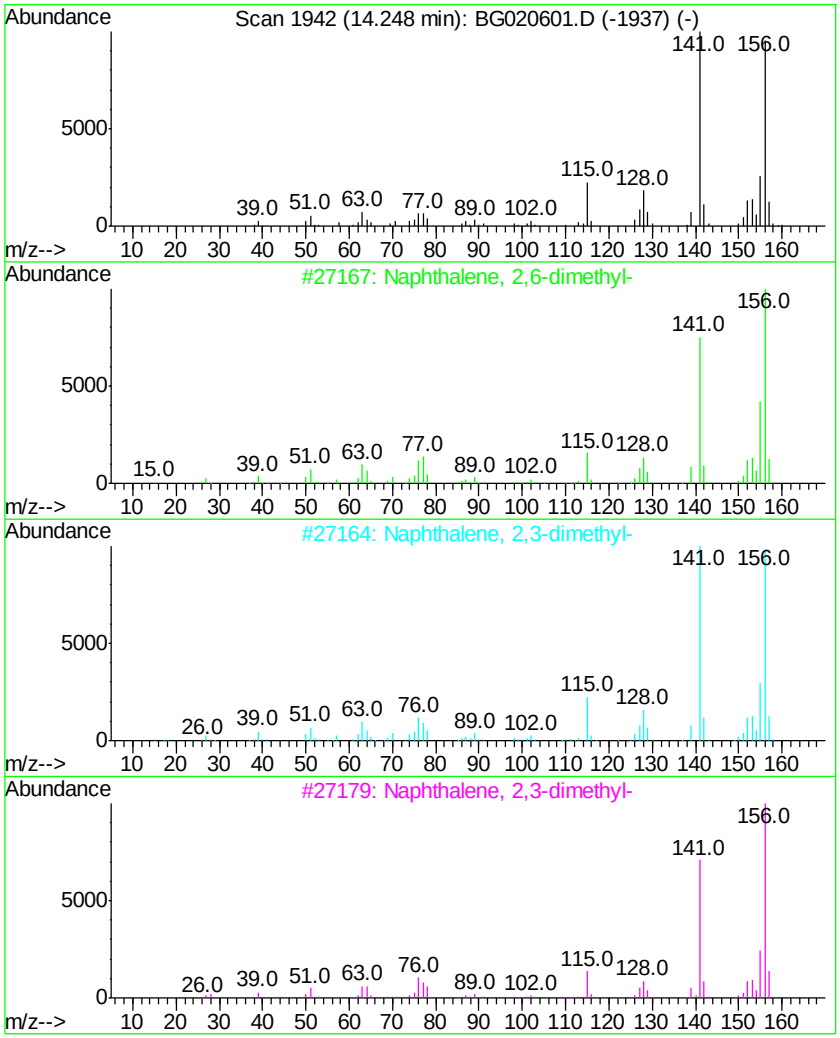
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

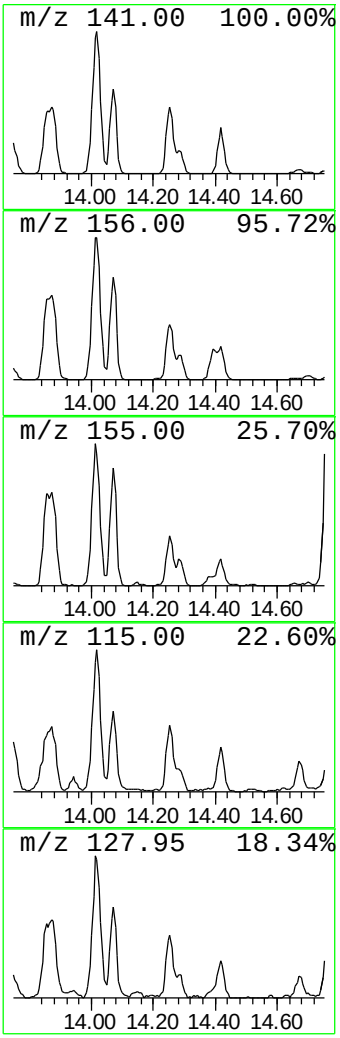
****

Peak Number 14 Naphthalene, 2,6-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.25	18.42 ng/ul	249988	Acenaphthene-d10	14.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG123015\
Data File : BG020601.D
Acq On : 30 Dec 2015 10:04
Operator : UM/SJ
Sample : G4846-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N49

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG123015.M
Quant Title : SVOA CALIBRATION

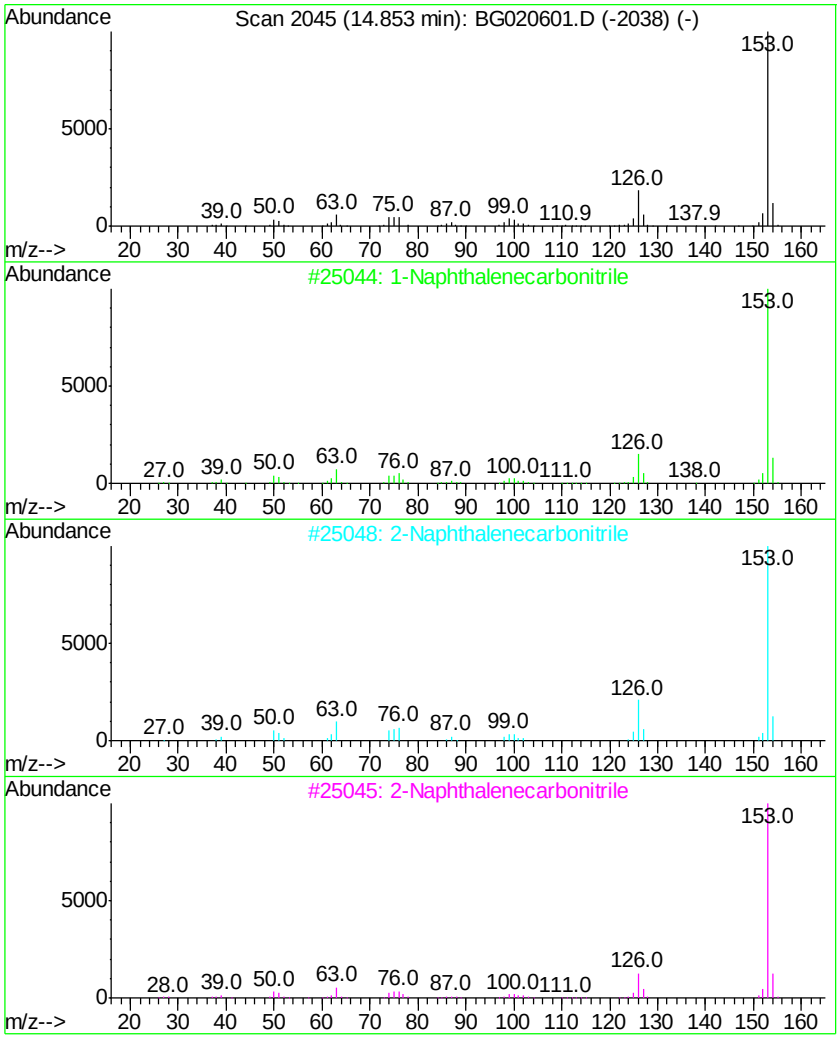
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

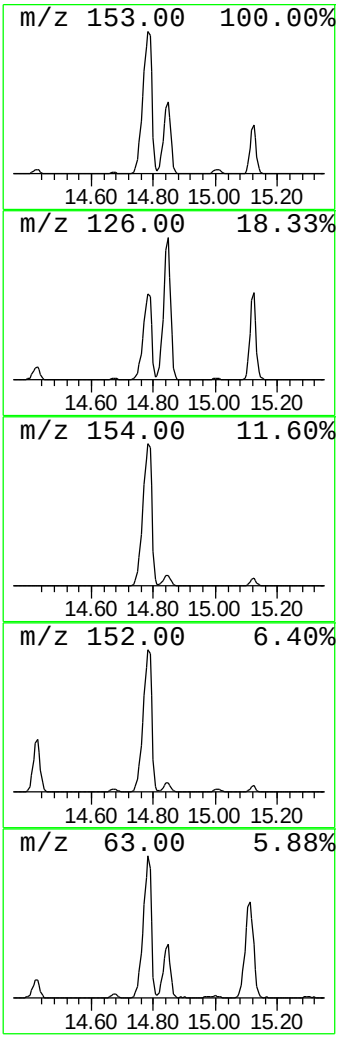
****

Peak Number 15 1-Naphthalenecarbonitrile Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.85	129.03 ng/ul	1751000	Acenaphthene-d10	14.70

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





Data Path : Z:\HPCHEM1\BNA G\DATA\BG123015\
Data File : BG020601.D
Acq On : 30 Dec 2015 10:04
Operator : UM/SJ
Sample : G4846-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N49

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG123015.M
Quant Title : SVOA CALIBRATION

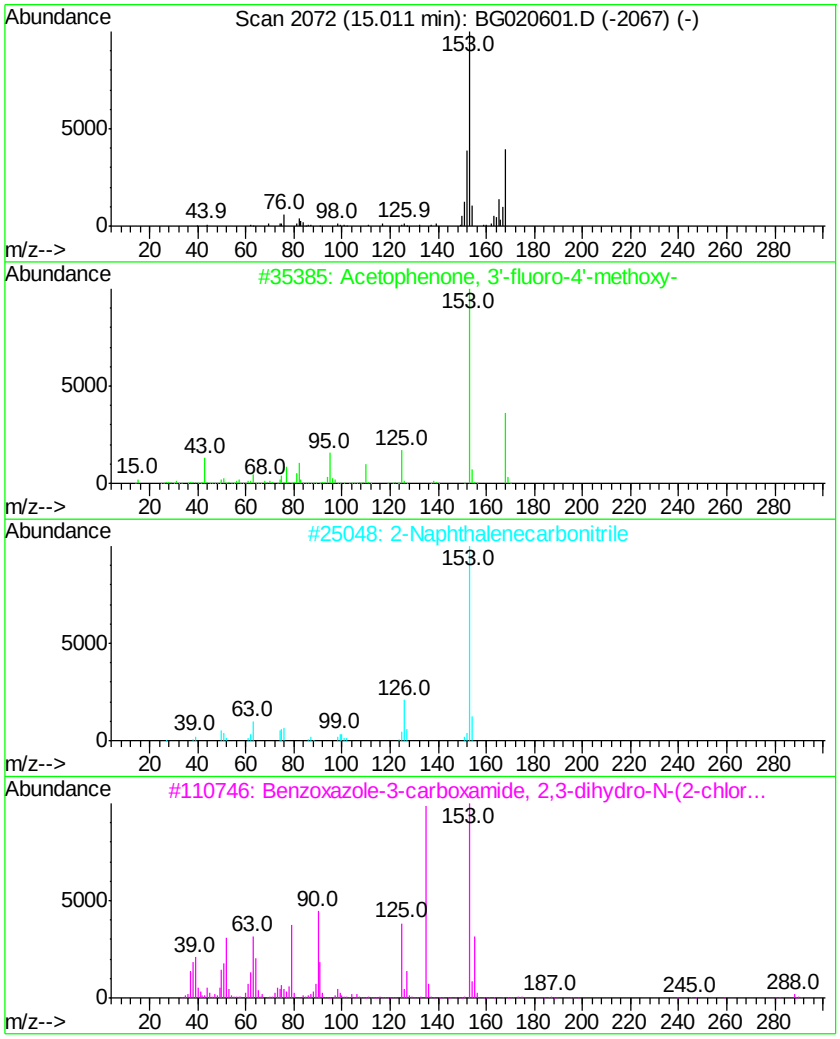
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

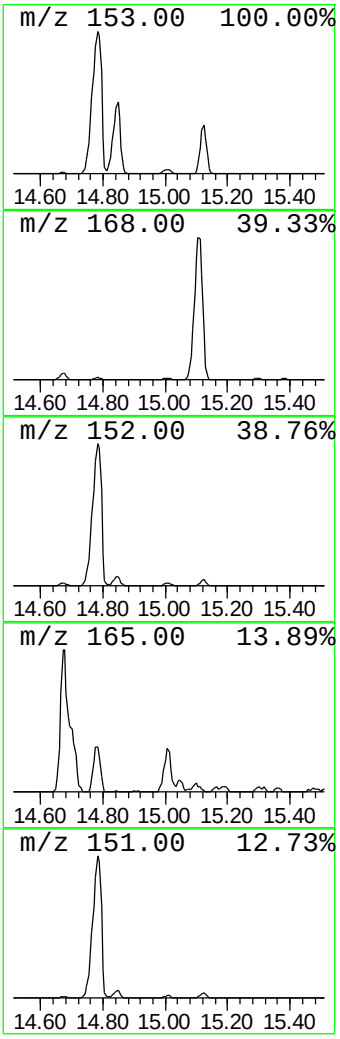
****

Peak Number 16 unknown-01 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.01	11.66 ng/ul	158256	Acenaphthene-d10	14.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetophenone, 3'-fluoro-4'-methoxy-	168	C9H9FO2	000455-91-4	33
2	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	23
3	Benzoxazole-3-carboxamide, 2,3-d...	288	C14H9ClN2O3	1000271-25-6	17
4	2-Fluorophenyl isothiocyanate	153	C7H4FNS	038985-64-7	9
5	Benzeneacetonitrile, 2,5-difluoro-	153	C8H5F2N	069584-87-8	9





Data Path : Z:\HPCHEM1\BNA G\DATA\BG123015\
Data File : BG020601.D
Acq On : 30 Dec 2015 10:04
Operator : UM/SJ
Sample : G4846-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N49

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG123015.M
Quant Title : SVOA CALIBRATION

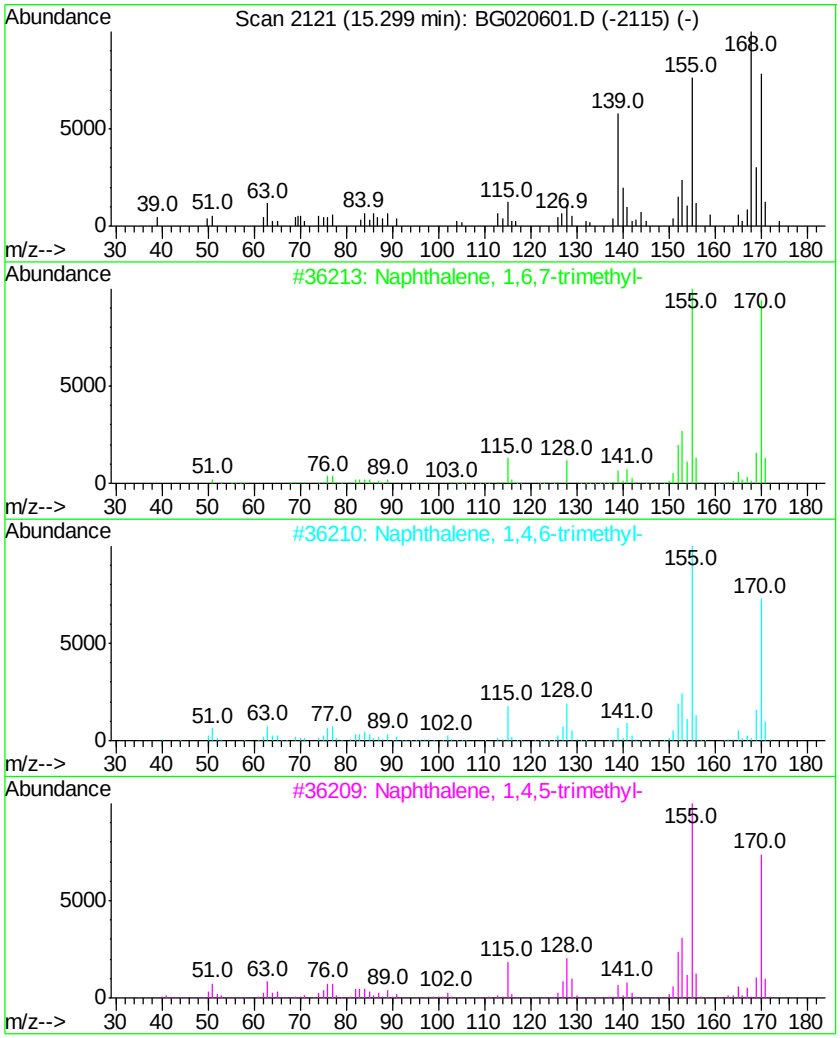
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

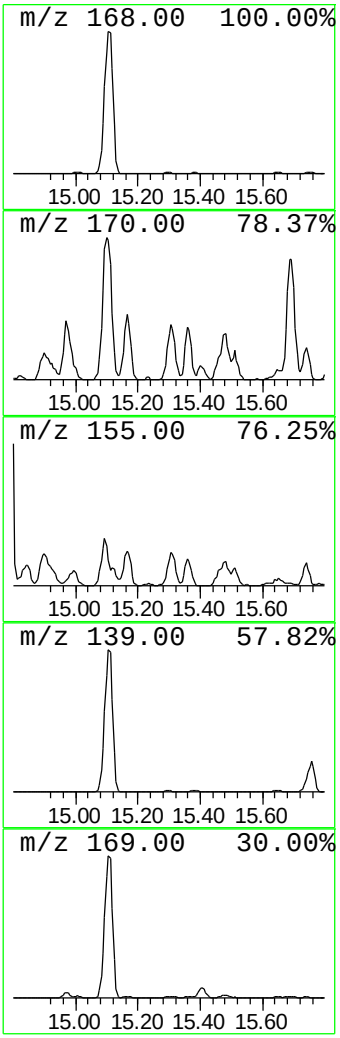
****

Peak Number 17 Naphthalene, 1,6,7-trimethyl- Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.30	6.57 ng/ul	89097	Acenaphthene-d10	14.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	91
3	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	91
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	90
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	87





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG123015\
Data File : BG020601.D
Acq On : 30 Dec 2015 10:04
Operator : UM/SJ
Sample : G4846-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N49

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG123015.M
Quant Title : SVOA CALIBRATION

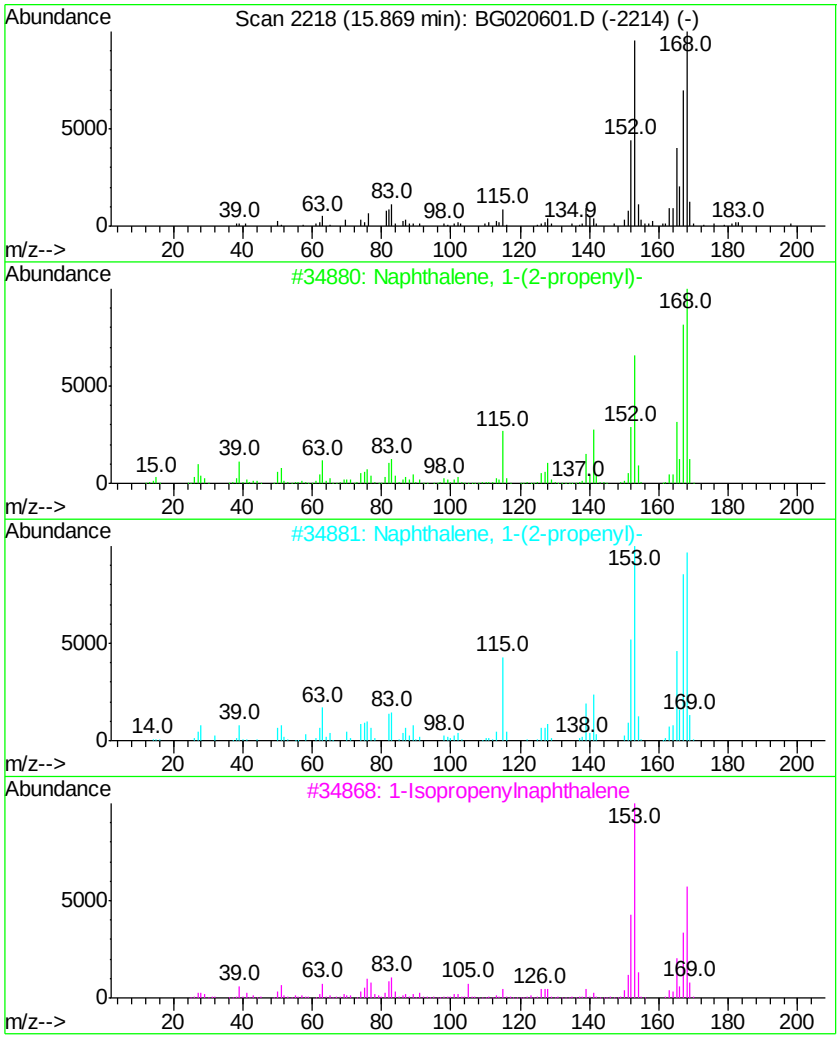
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

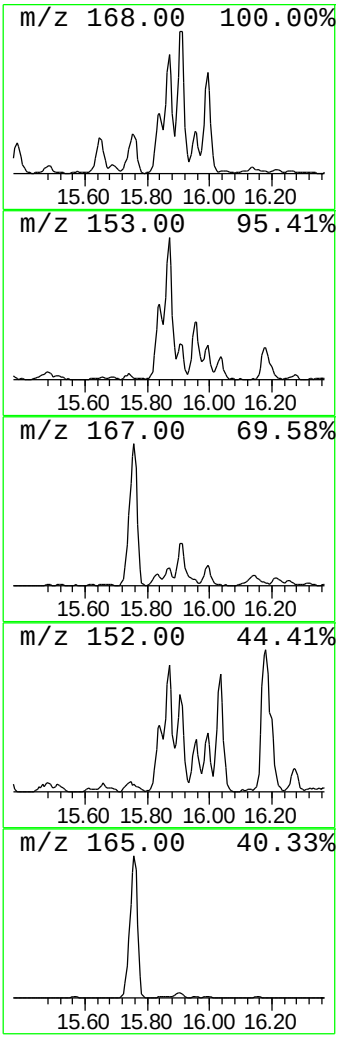
****

Peak Number 18 Naphthalene, 1-(2-propenyl)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.87	22.03 ng/ul	298912	Acenaphthene-d10	14.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	83
2	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	83
3	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	81
4	Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	62
5	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	52





Data Path : Z:\HPCHEM1\BNA G\DATA\BG123015\
Data File : BG020601.D
Acq On : 30 Dec 2015 10:04
Operator : UM/SJ
Sample : G4846-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N49

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG123015.M
Quant Title : SVOA CALIBRATION

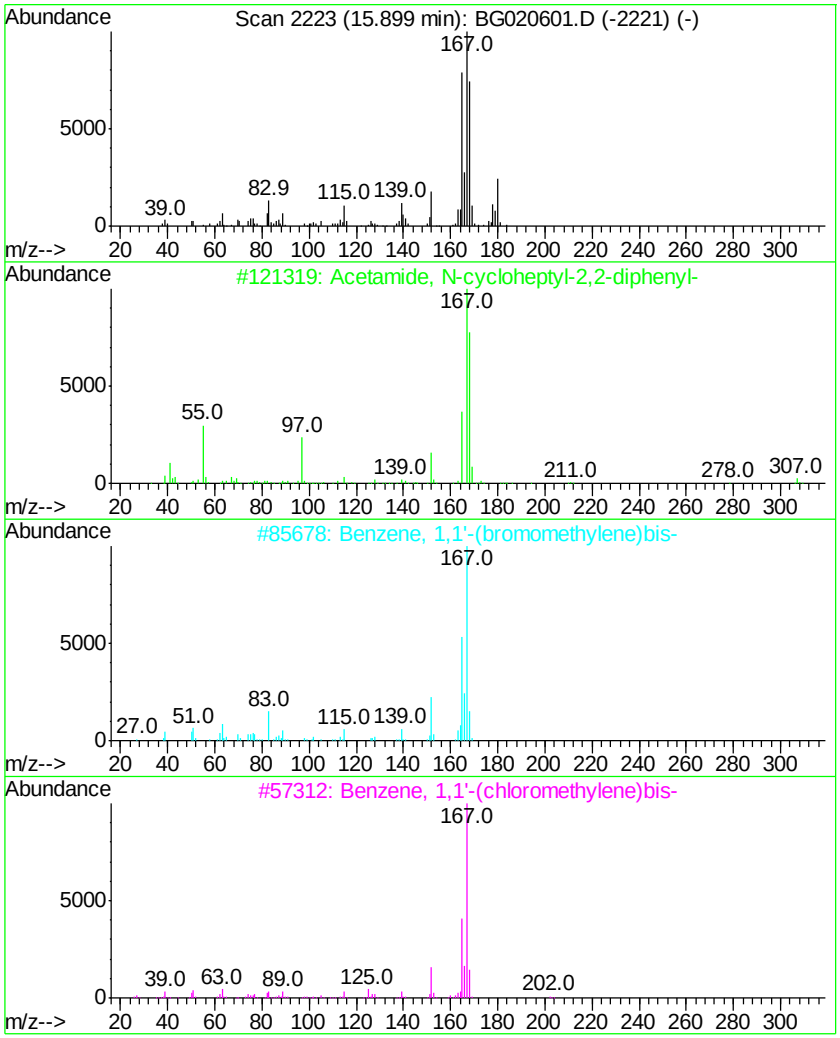
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

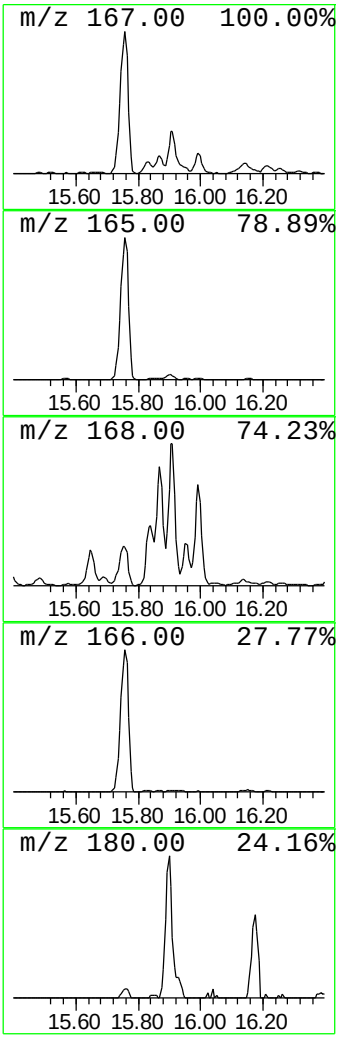
****

Peak Number 19 Acetamide, N-cycloheptyl-2,... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.90	26.56 ng/ul	360385	Acenaphthene-d10	14.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-cycloheptyl-2,2-dip...	307	C21H25NO	351062-01-6	72
2	Benzene, 1,1'-(bromomethylene)bis-	246	C13H11Br	000776-74-9	50
3	Benzene, 1,1'-(chloromethylene)bis-	202	C13H11Cl	000090-99-3	50
4	2-Propanone, 1,1-diphenyl-	210	C15H14O	000781-35-1	49
5	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	49





Data Path : Z:\HPCHEM1\BNA G\DATA\BG123015\
Data File : BG020601.D
Acq On : 30 Dec 2015 10:04
Operator : UM/SJ
Sample : G4846-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N49

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG123015.M
Quant Title : SVOA CALIBRATION

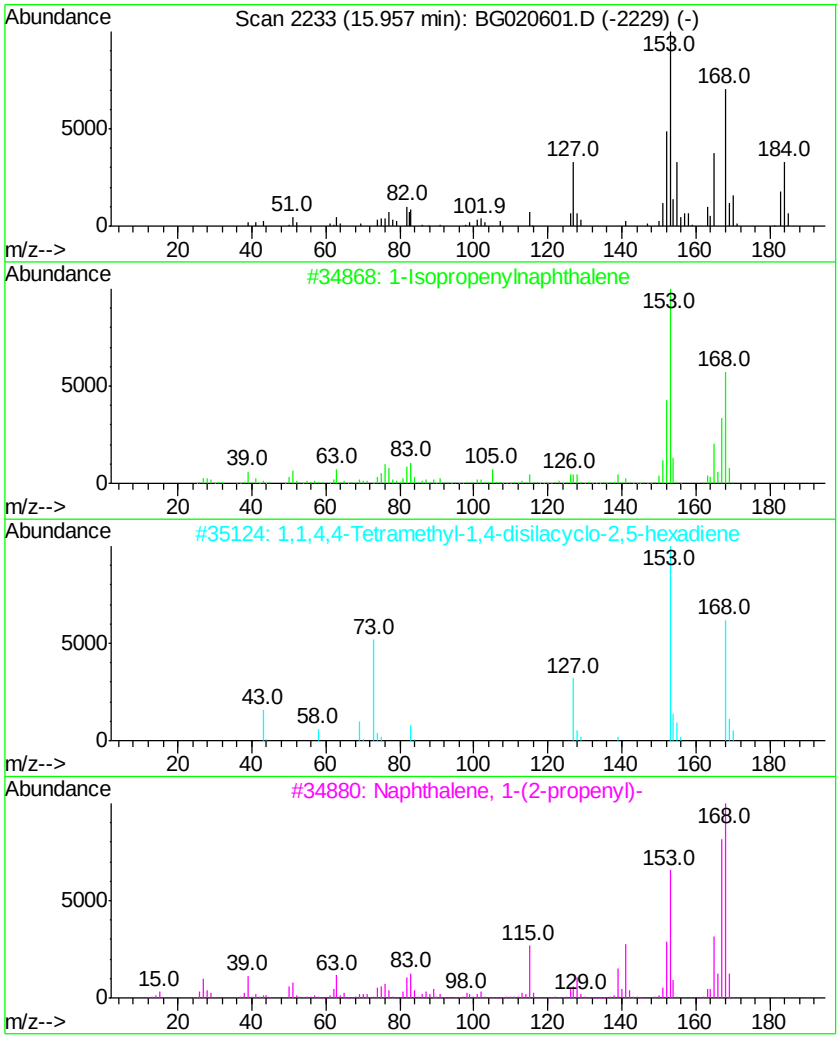
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

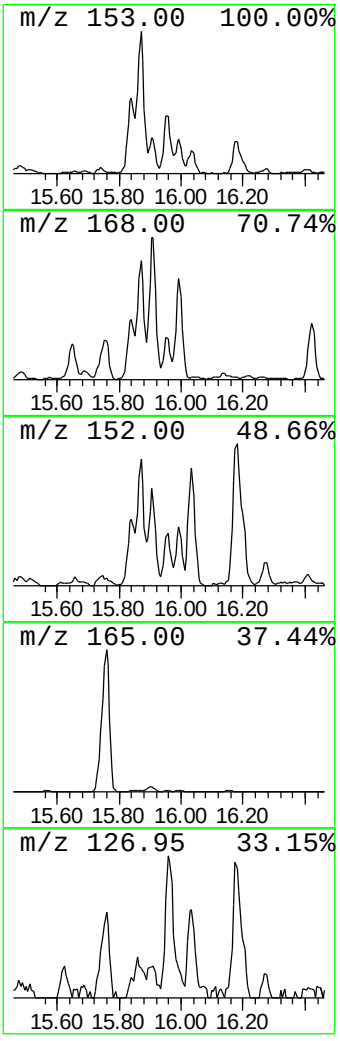
****

Peak Number 20 1-Isopropenylnaphthalene Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.96	11.70 ng/ul	158765	Acenaphthene-d10	14.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	64
2	1,1,4,4-Tetramethyl-1,4-disilacy...	168	C8H16Si2	020627-53-6	53
3	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	47
4	(1R)-(-)-Thiocamphor	168	C10H16S	053402-10-1	45
5	Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	43





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG123015\
Data File : BG020601.D
Acq On : 30 Dec 2015 10:04
Operator : UM/SJ
Sample : G4846-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N49

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG123015.M
Quant Title : SVOA CALIBRATION

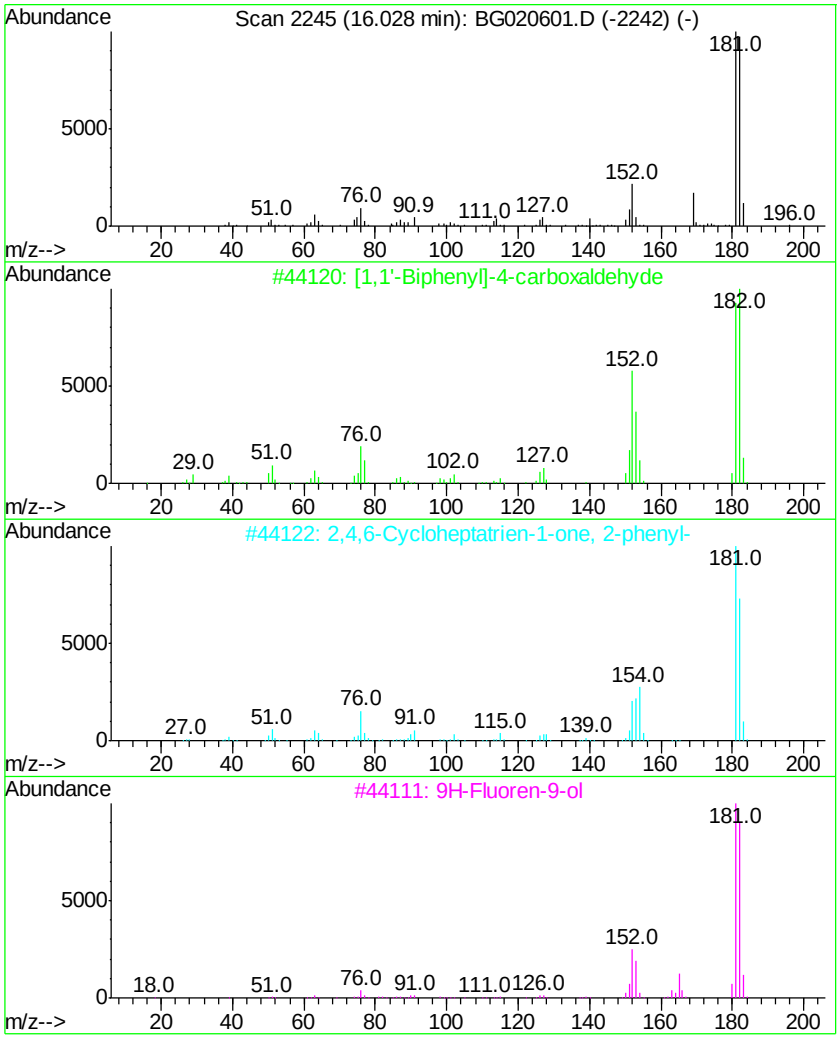
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

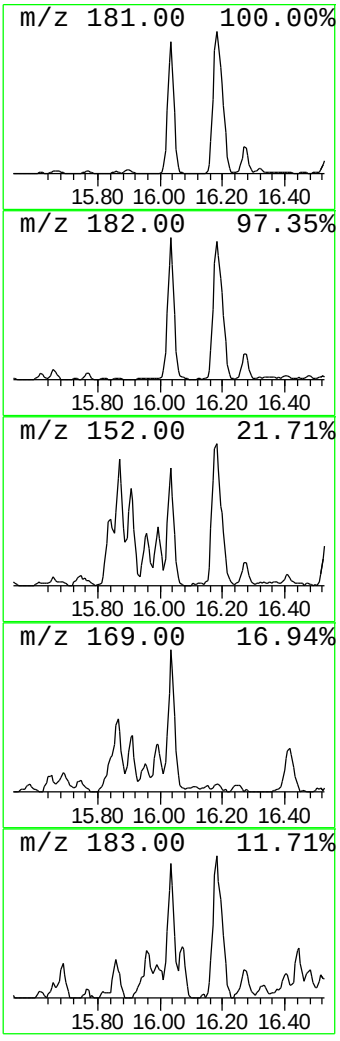
****

Peak Number 22 [1,1'-Biphenyl]-4-carboxald... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.03	23.51 ng/ul	319108	Acenaphthene-d10	14.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	83
2	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	80
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	72
4	6H-Dibenzo[b,d]pyran	182	C13H10O	000229-95-8	50
5	9H-Xanthene	182	C13H10O	000092-83-1	49





Data Path : Z:\HPCHEM1\BNA G\DATA\BG123015\
Data File : BG020601.D
Acq On : 30 Dec 2015 10:04
Operator : UM/SJ
Sample : G4846-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N49

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG123015.M
Quant Title : SVOA CALIBRATION

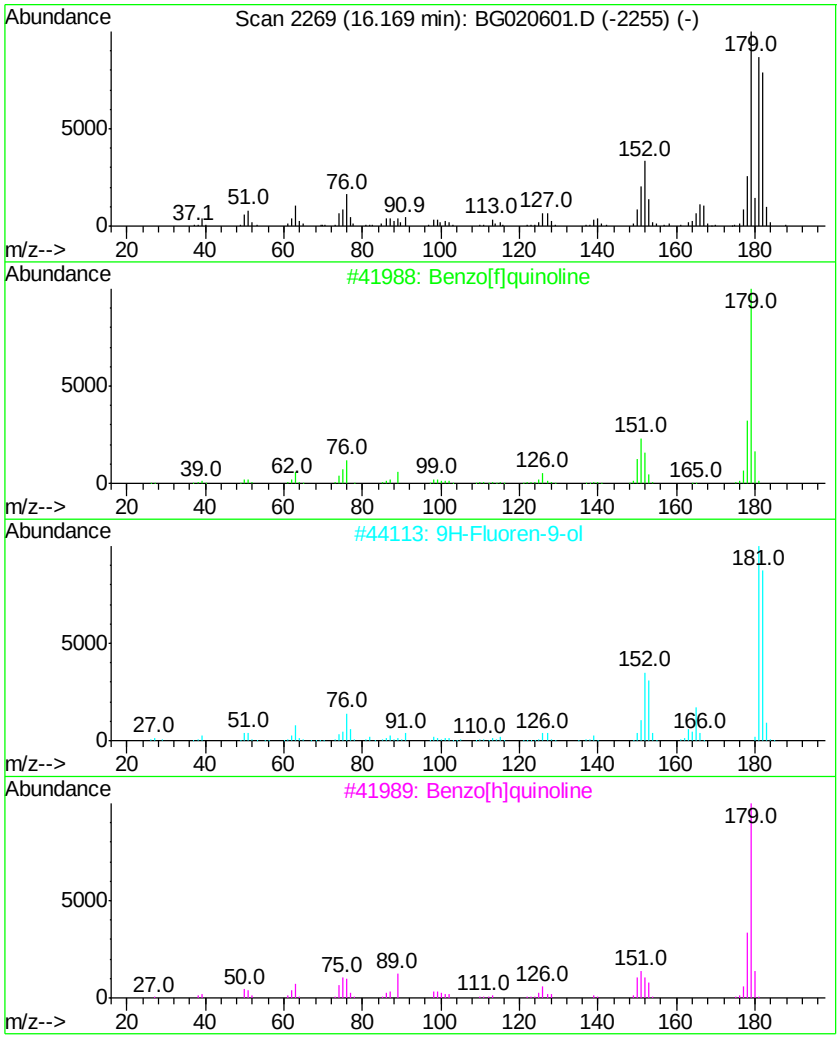
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

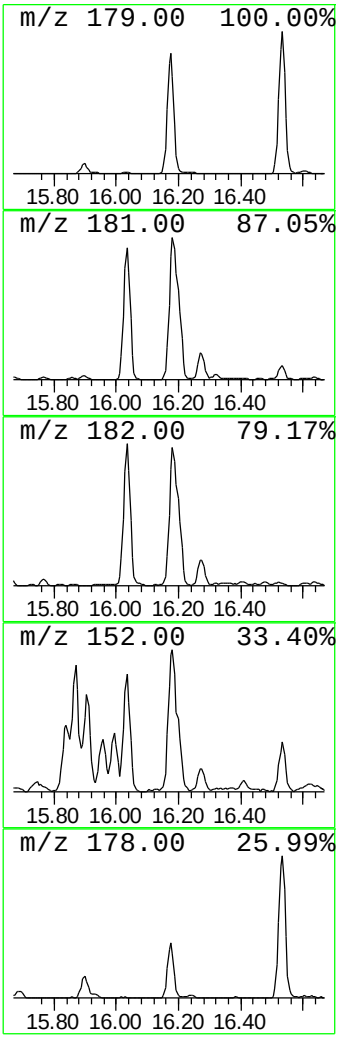
****

Peak Number 23 Benzo[f]quinoline Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.17	32.13 ng/ul	677186	Phenanthrene-d10	17.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[f]quinoline	179	C13H9N	000085-02-9	80
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	64
3	Benzo[h]quinoline	179	C13H9N	000230-27-3	55
4	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	55
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	52





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG123015\
Data File : BG020601.D
Acq On : 30 Dec 2015 10:04
Operator : UM/SJ
Sample : G4846-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N49

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG123015.M
Quant Title : SVOA CALIBRATION

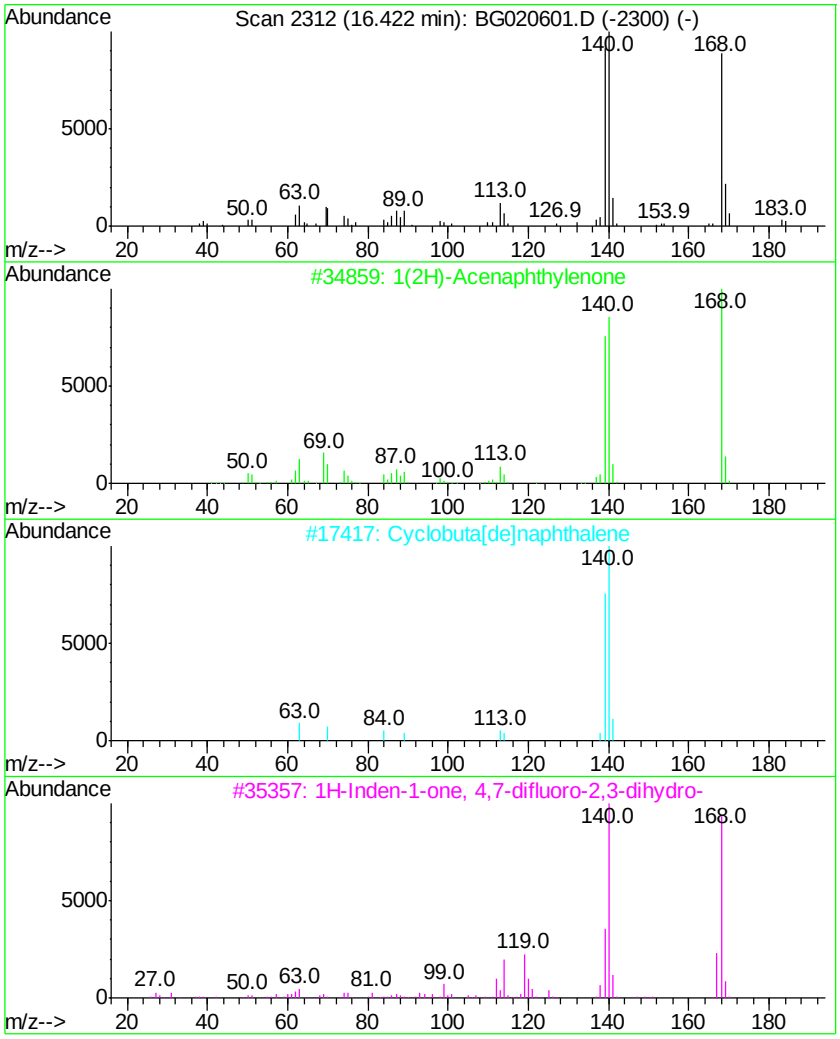
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

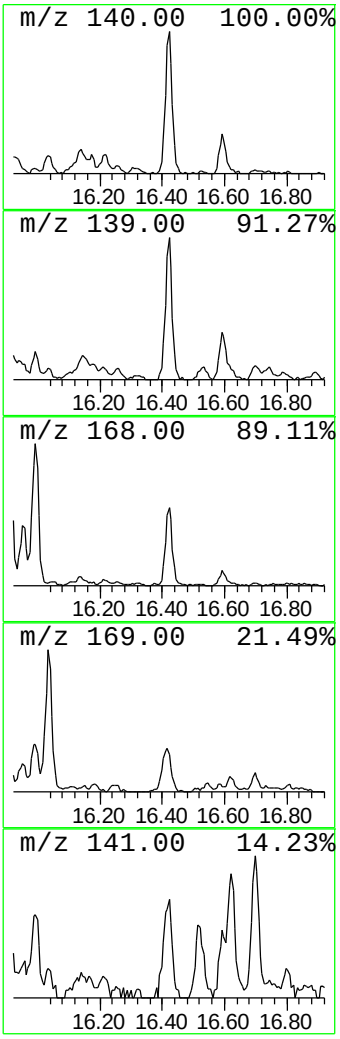
****

Peak Number 24 1(2H)-Acenaphthylenone Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.42	6.00 ng/ul	126358	Phenanthrene-d10	17.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	93
2	Cyclobuta[de]naphthalene	140	C11H8	024973-91-9	53
3	1H-Inden-1-one, 4,7-difluoro-2,3...	168	C9H6F2O	130408-16-1	50
4	Benzenaldehyde, 2-fluoro-5-hydroxy-	140	C7H5FO2	103438-84-2	43
5	Benzaldehyde, 2-fluoro-3-hydroxy-	140	C7H5FO2	103438-86-4	43





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG123015\
Data File : BG020601.D
Acq On : 30 Dec 2015 10:04
Operator : UM/SJ
Sample : G4846-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N49

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG123015.M
Quant Title : SVOA CALIBRATION

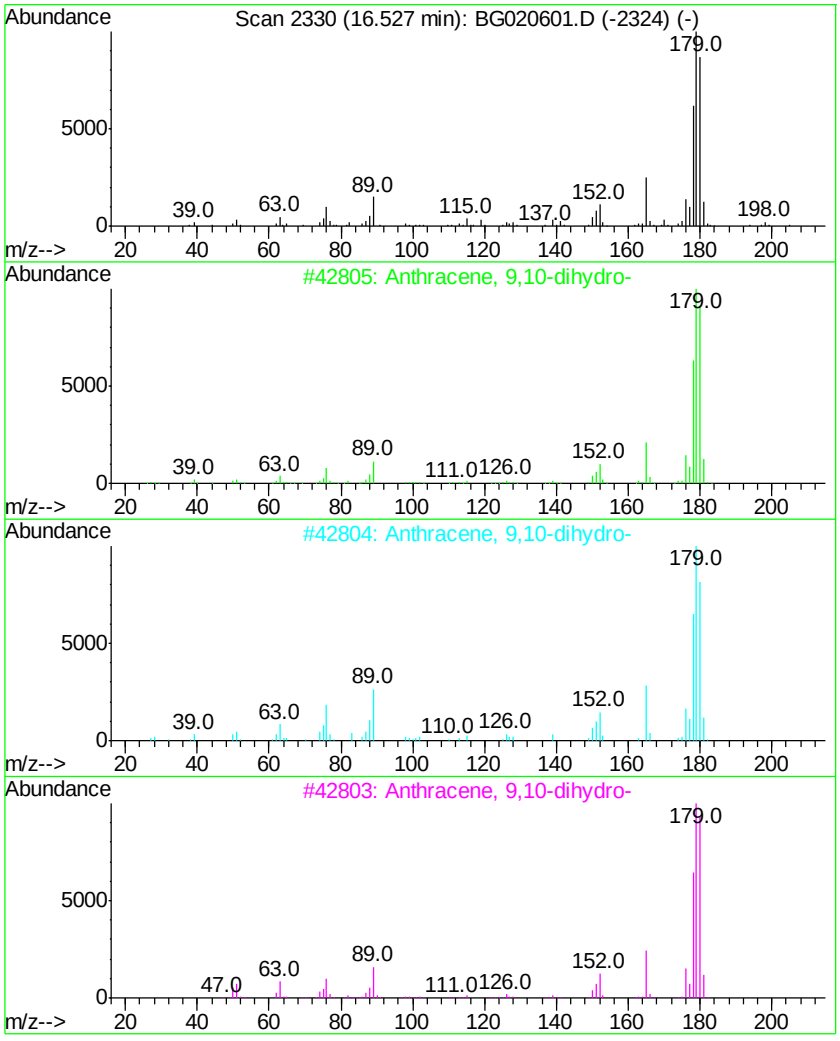
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

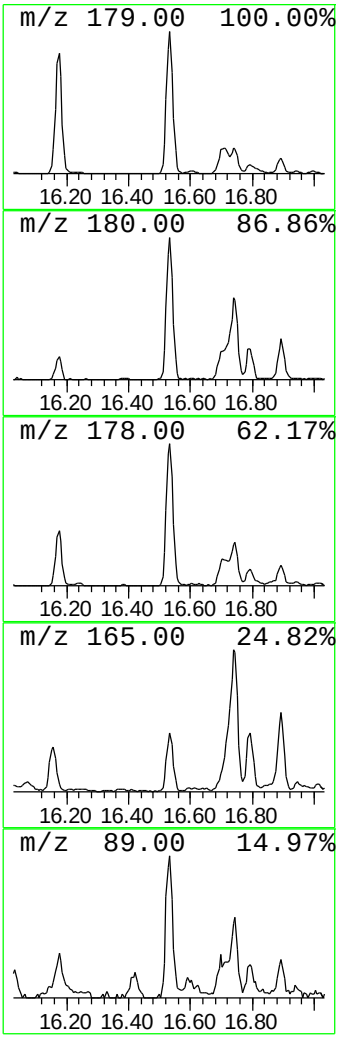
****

Peak Number 25 Anthracene, 9,10-dihydro- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.53	13.11 ng/ul	276234	Phenanthrene-d10	17.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9,10-dihydro-	180	C14H12	000613-31-0	97
2	Anthracene, 9,10-dihydro-	180	C14H12	000613-31-0	96
3	Anthracene, 9,10-dihydro-	180	C14H12	000613-31-0	96
4	Anthracene, 9,10-dihydro-	180	C14H12	000613-31-0	95
5	Phenanthrene, 9,10-dihydro-	180	C14H12	000776-35-2	92





Data Path : Z:\HPCHEM1\BNA G\DATA\BG123015\
Data File : BG020601.D
Acq On : 30 Dec 2015 10:04
Operator : UM/SJ
Sample : G4846-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N49

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG123015.M
Quant Title : SVOA CALIBRATION

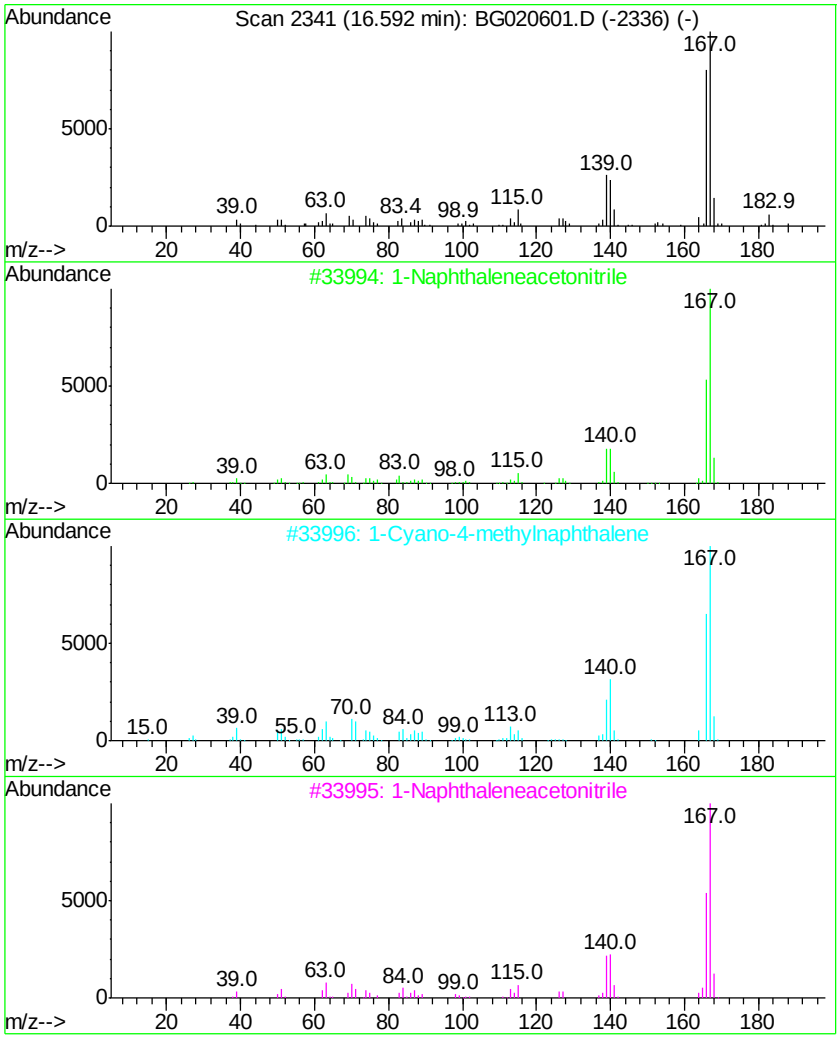
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

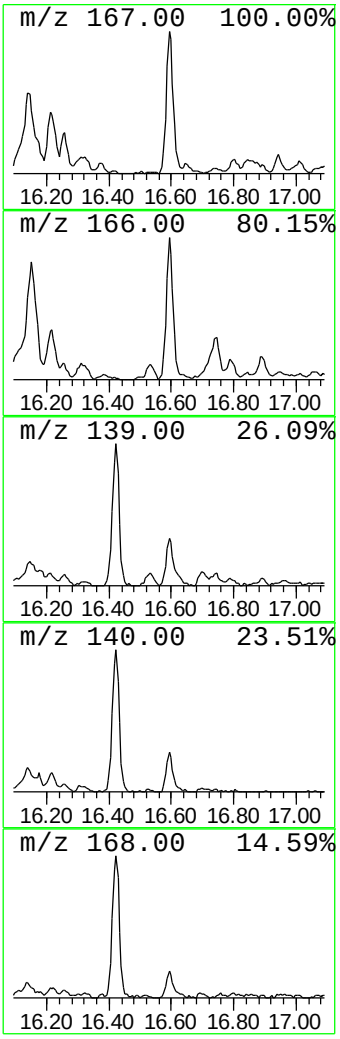
****

Peak Number 26 1-Naphthaleneacetonitrile Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.59	5.00 ng/ul	105324	Phenanthrene-d10	17.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthaleneacetonitrile	167	C12H9N	000132-75-2	97
2	1-Cyano-4-methylnaphthalene	167	C12H9N	036062-93-8	90
3	1-Naphthaleneacetonitrile	167	C12H9N	000132-75-2	76
4	Acetonitrile, 2-(2-azulenyl)-	167	C12H9N	054798-12-8	72
5	2-[1-Naphthyl]-3-oxobutyronitrile	209	C14H11NO	031573-38-3	64





Data Path : Z:\HPCHEM1\BNA G\DATA\BG123015\
Data File : BG020601.D
Acq On : 30 Dec 2015 10:04
Operator : UM/SJ
Sample : G4846-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N49

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG123015.M
Quant Title : SVOA CALIBRATION

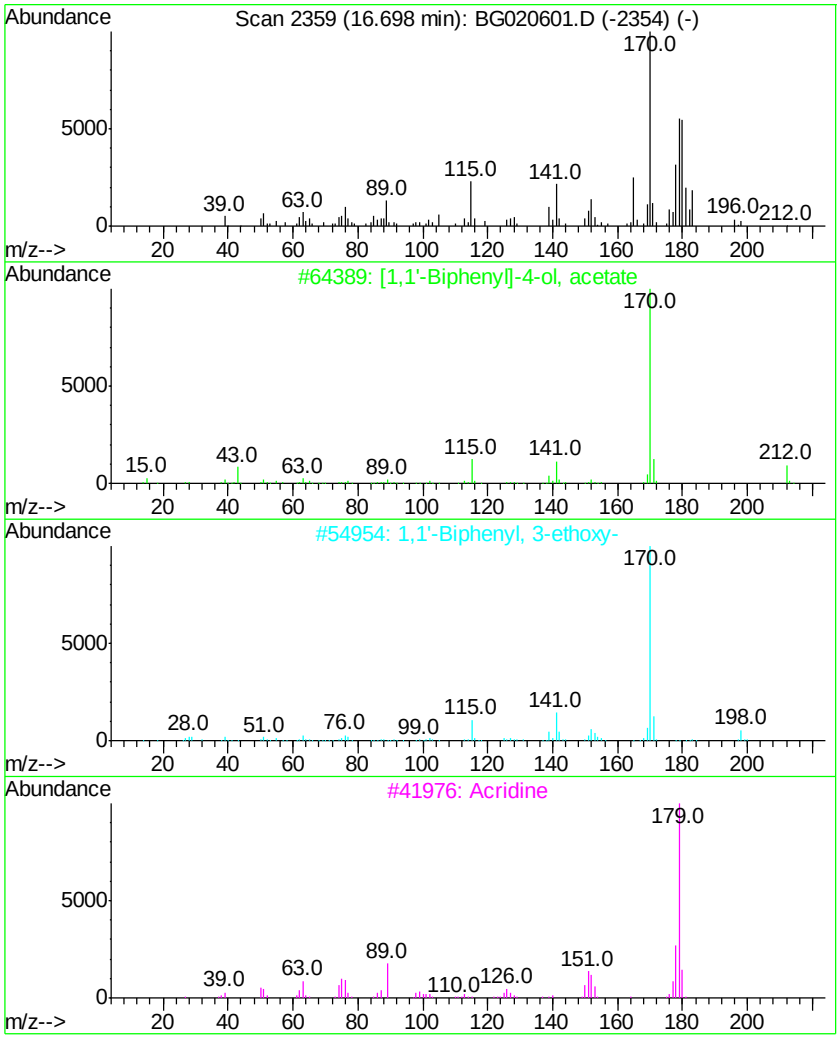
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

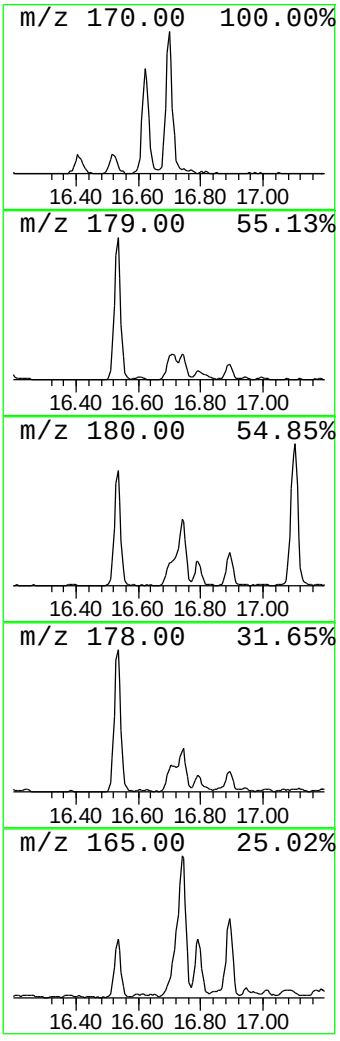
****

Peak Number 27 [1,1'-Biphenyl]-4-ol, acetate Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.70	7.79 ng/ul	164266	Phenanthrene-d10	17.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[1,1'-Biphenyl]-4-ol, acetate	212	C14H12O2	000148-86-7	80
2	1,1'-Biphenyl, 3-ethoxy-	198	C14H14O	054852-73-2	62
3	Acridine	179	C13H9N	000260-94-6	53
4	[1,1'-Biphenyl]-3-ol	170	C12H10O	000580-51-8	46
5	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	41





Data Path : Z:\HPCHEM1\BNA G\DATA\BG123015\
Data File : BG020601.D
Acq On : 30 Dec 2015 10:04
Operator : UM/SJ
Sample : G4846-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N49

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG123015.M
Quant Title : SVOA CALIBRATION

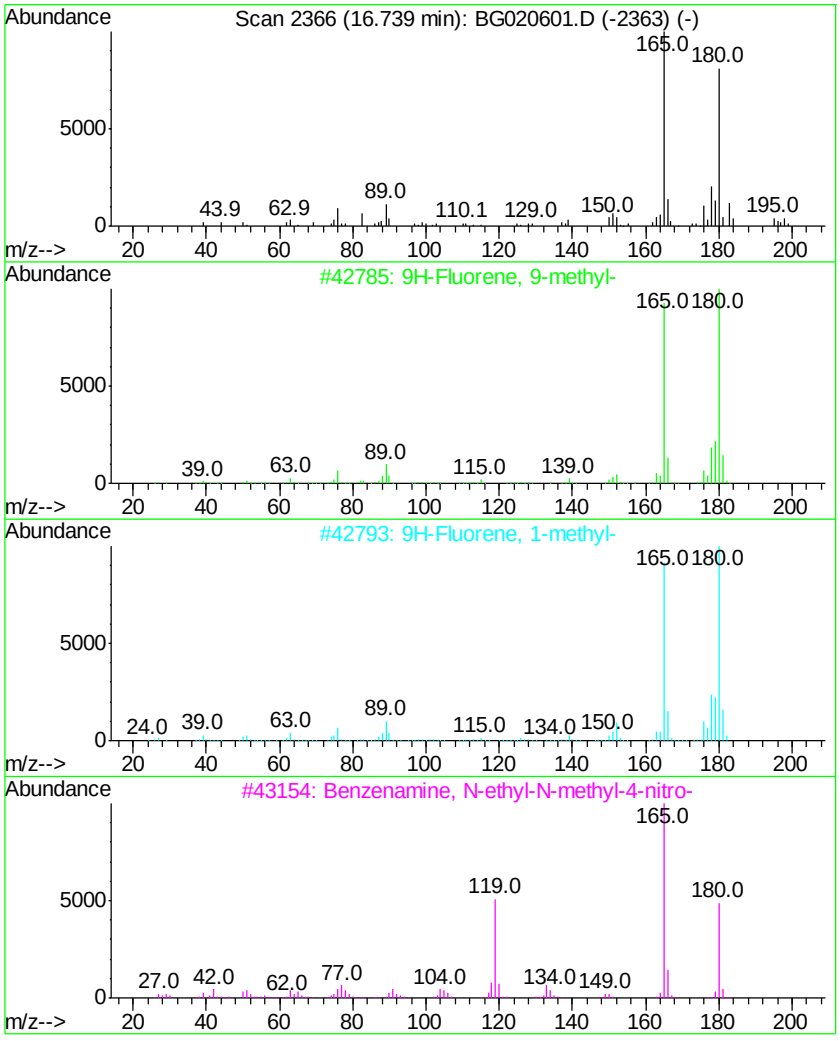
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

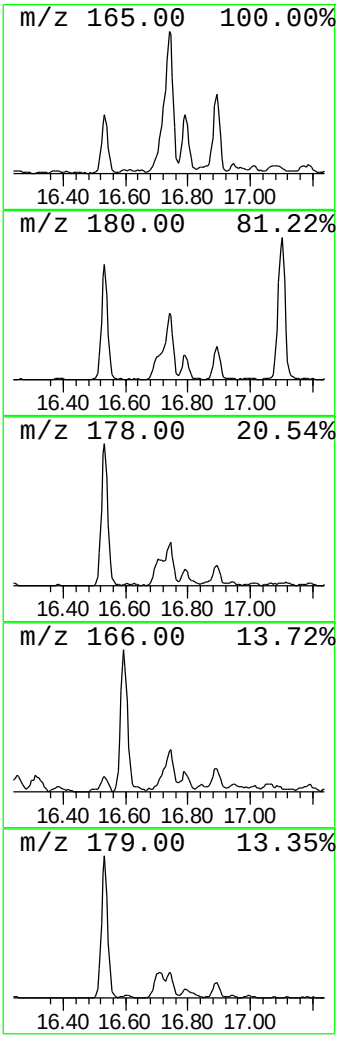
****

Peak Number 28 9H-Fluorene, 9-methyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.74	9.00 ng/ul	189686	Phenanthrene-d10	17.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	83
2	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	64
3	Benzenamine, N-ethyl-N-methyl-4-...	180	C9H12N2O2	056269-48-8	64
4	Thiazolo[5,4-d]pyrimidine, 5-(et...	180	C7H8N4S	019835-21-3	59
5	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	58





Data Path : Z:\HPCHEM1\BNA G\DATA\BG123015\
Data File : BG020601.D
Acq On : 30 Dec 2015 10:04
Operator : UM/SJ
Sample : G4846-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N49

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG123015.M
Quant Title : SVOA CALIBRATION

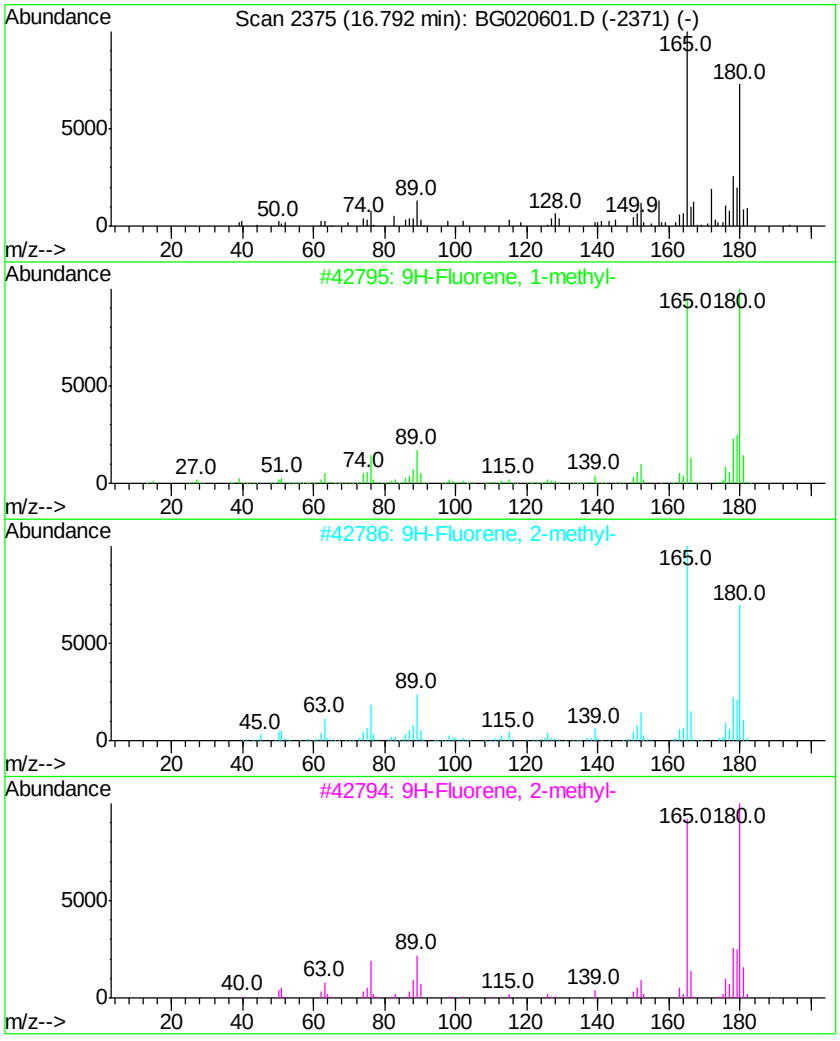
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

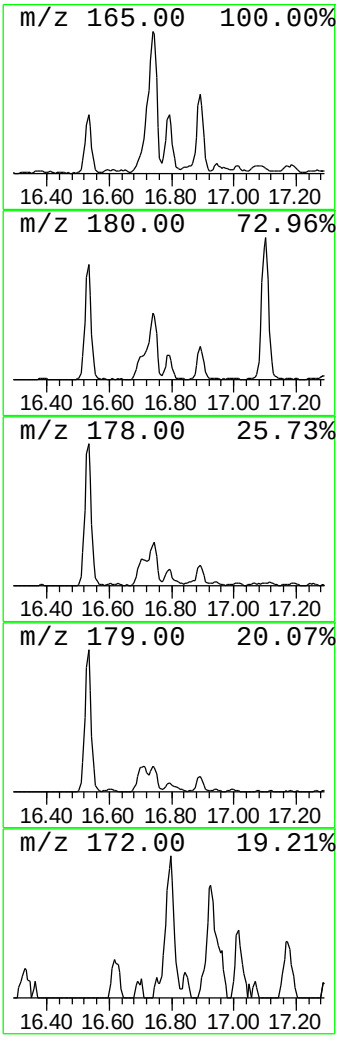
****

Peak Number 29 9H-Fluorene, 1-methyl- Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.79	4.07 ng/ul	85868	Phenanthrene-d10	17.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	86
2	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	86
3	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	83
4	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	70
5	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	64





Data Path : Z:\HPCHEM1\BNA G\DATA\BG123015\
Data File : BG020601.D
Acq On : 30 Dec 2015 10:04
Operator : UM/SJ
Sample : G4846-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N49

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG123015.M
Quant Title : SVOA CALIBRATION

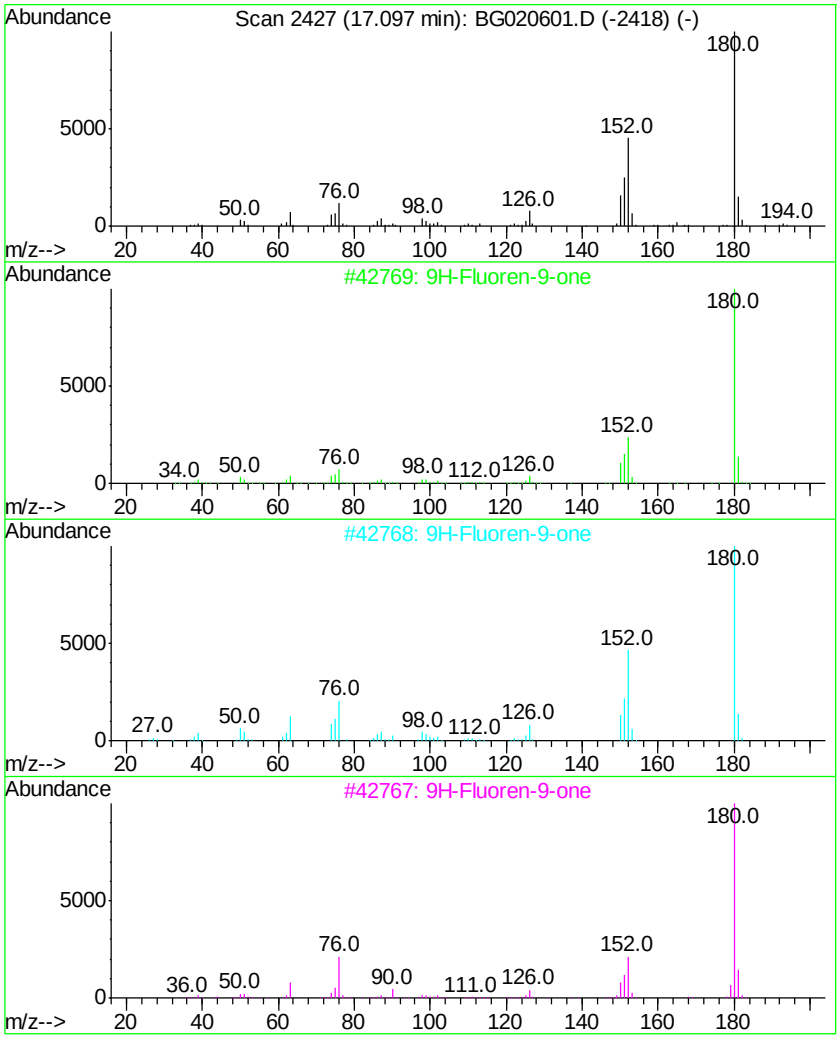
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

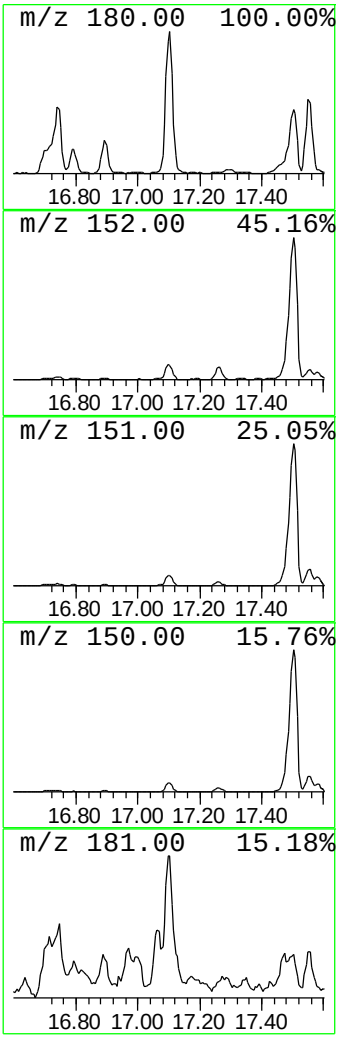
****

Peak Number 31 9H-Fluoren-9-one Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.10	11.03 ng/ul	232405	Phenanthrene-d10	17.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	96
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	94
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	94
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	91
5	1H-Phenalen-1-one	180	C13H8O	000548-39-0	86





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG123015\
Data File : BG020601.D
Acq On : 30 Dec 2015 10:04
Operator : UM/SJ
Sample : G4846-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N49

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG123015.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
2,4-Nonadiyne	7.70	20.7	ng/ul	140621	1	8.06	135936	20.0
Indane	8.44	85.5	ng/ul	581388	1	8.06	135936	20.0
Indene	8.60	259.7	ng/ul	1765010	1	8.06	135936	20.0
Benzofuran, 7-met...	9.42	11.3	ng/ul	77077	1	8.06	135936	20.0
Naphthalene, 1-me...	12.76	2.6	ng/ul	3650070	2	10.91	27789100	20.0
Quinoline, 7-methyl-	13.17	7.2	ng/ul	98238	3	14.70	271420	20.0
Naphthalene, 1-et...	13.72	29.8	ng/ul	404076	3	14.70	271420	20.0
Naphthalene, 1,7-...	13.87	42.7	ng/ul	579129	3	14.70	271420	20.0
Naphthalene, 2,3-...	14.02	50.5	ng/ul	684799	3	14.70	271420	20.0
Naphthalene, 2,6-...	14.25	18.4	ng/ul	249988	3	14.70	271420	20.0
1-Naphthalenecarb...	14.85	129.0	ng/ul	1751000	3	14.70	271420	20.0
unknown-01	15.01	11.7	ng/ul	158256	3	14.70	271420	20.0
Naphthalene, 1,6,...	15.30	6.6	ng/ul	89097	3	14.70	271420	20.0
Naphthalene, 1-(2...	15.87	22.0	ng/ul	298912	3	14.70	271420	20.0
Acetamide, N-cycl...	15.90	26.6	ng/ul	360385	3	14.70	271420	20.0
1-Isopropenylnaph...	15.96	11.7	ng/ul	158765	3	14.70	271420	20.0
[1,1'-Biphenyl]-4...	16.03	23.5	ng/ul	319108	3	14.70	271420	20.0
Benzo[f]quinoline	16.17	32.1	ng/ul	677186	4	17.44	421493	20.0
1(2H)-Acenaphthyl...	16.42	6.0	ng/ul	126358	4	17.44	421493	20.0
Anthracene, 9,10-...	16.53	13.1	ng/ul	276234	4	17.44	421493	20.0
1-Naphthaleneacet...	16.59	5.0	ng/ul	105324	4	17.44	421493	20.0
[1,1'-Biphenyl]-4...	16.70	7.8	ng/ul	164266	4	17.44	421493	20.0
9H-Fluorene, 9-me...	16.74	9.0	ng/ul	189686	4	17.44	421493	20.0
9H-Fluorene, 1-me...	16.79	4.1	ng/ul	85868	4	17.44	421493	20.0
9H-Fluoren-9-one	17.10	11.0	ng/ul	232405	4	17.44	421493	20.0