LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121516\
Data File : BG025233.D
Acq On : 16 Dec 2016 5:07
Operator : UM/SJ
Sample : H5905-01ME
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA803ME

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.1 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.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	7.393	764	775	788	rVB3	147739	608981	11.49%	0.495%
2	8.233	903	918	930	rBV	328353	692958	13.08%	0.563%
3	8.679	987	994	1004	rVB2	606054	1090429	20.58%	0.887%
4	9.014	1044	1051	1070	rVB	1374328	2767724	52.24%	2.250%
5	9.338	1095	1106	1114	rBV6	210273	563257	10.63%	0.458%
6	9.420	1114	1120	1128	rVB3	265853	509991	9.63%	0.415%
7	9.667	1156	1162	1166	rVV2	390113	725386	13.69%	0.590%
8	9.784	1177	1182	1191	rVB	505374	911800	17.21%	0.741%
9	10.013	1213	1221	1229	rVB	374286	727191	13.72%	0.591%
10	10.225	1250	1257	1259	rBV	1285380	2287726	43.18%	1.860%
11	10.254	1260	1262	1274	rVV2	1133408	1802470	34.02%	1.466%
12	10.495	1287	1303	1307	rBV	2110389	5298559	100.00%	4.308%
13	10.536	1307	1310	1320	rVV	1362515	2319466	43.78%	1.886%
14	10.689	1329	1336	1342	rVV	802037	1418586	26.77%	1.153%
15	10.877	1360	1368	1371	rBV6	326799	751782	14.19%	0.611%
16	10.930	1371	1377	1391	rVB3	625639	2024172	38.20%	1.646%
17	11.065	1395	1400	1404	rBV	375668	650970	12.29%	0.529%
18	11.118	1404	1409	1415	rVB2	359232	644351	12.16%	0.524%
19	11.200	1415	1423	1433	rBV	562180	1064048	20.08%	0.865%
20	11.294	1433	1439	1452	rVB5	342646	1240502	23.41%	1.009%
21	11.417	1452	1460	1464	rBV2	721083	1418179	26.77%	1.153%
22	11.464	1464	1468	1477	rVB3	610867	1119911	21.14%	0.911%
23	11.588	1483	1489	1494	rBV	874881	1570334	29.64%	1.277%
24	11.658	1494	1501	1508	rVV2	416228	1118727	21.11%	0.910%
25	11.882	1532	1539	1545	rBV2	2723132	4971808	93.83%	4.042%
26	12.070	1565	1571	1576	rBV2	778122	1542779	29.12%	1.254%
27	12.122	1576	1580	1585	rVB	499850	795832	15.02%	0.647%
28	12.205	1586	1594	1605	rVB3	1024625	2185991	41.26%	1.777%
29	12.446	1632	1635	1643	rVB2	395293	667078	12.59%	0.542%
30	12.569	1648	1656	1658	rBV5	280610	650429	12.28%	0.529%
31	12.704	1673	1679	1683	rBV	1051685	1999673	37.74%	1.626%
32	12.739	1683	1685	1689	rVB2	399344	549229	10.37%	0.447%
33	12.828	1695	1700	1711	rVB4	590247	2032814	38.37%	1.653%
34	12.922	1711	1716	1722	rVB2	747976	1216595	22.96%	0.989%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121516\
Data File : BG025233.D
Acq On : 16 Dec 2016 5:07
Operator : UM/SJ
Sample : H5905-01ME
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA803ME

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.1 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Title : SVOA CALIBRATION

35	13.010	1725	1731	1735	rBV2	359921	604093	11.40%	0.491%
36	13.057	1735	1739	1742	rVV2	452817	753159	14.21%	0.612%
37	13.092	1742	1745	1748	rVV4	387664	660801	12.47%	0.537%
38	13.127	1748	1751	1761	rVV3	750608	1340545	25.30%	1.090%
39	13.215	1761	1766	1769	rVV4	350590	651677	12.30%	0.530%
40	13.268	1773	1775	1782	rVV4	372002	678905	12.81%	0.552%
41	13.345	1782	1788	1799	rVB2	1341655	2375274	44.83%	1.931%
42	13.456	1804	1807	1815	rVB3	334213	602161	11.36%	0.490%
43	13.550	1815	1823	1826	rBV3	350426	809899	15.29%	0.659%
44	13.638	1833	1838	1843	rVB5	626049	928318	17.52%	0.755%
45	13.891	1877	1881	1889	rBV3	307374	758312	14.31%	0.617%
46	14.003	1895	1900	1904	rBV2	609096	1263691	23.85%	1.027%
47	14.044	1904	1907	1913	rVB6	621959	1059979	20.01%	0.862%
48	14.197	1925	1933	1937	rVV3	1200801	2779295	52.45%	2.260%
49	14.232	1937	1939	1952	rVB2	852568	1761674	33.25%	1.432%
50	14.349	1952	1959	1966	rBV9	316380	957764	18.08%	0.779%
51	14.420	1966	1971	1978	rBV6	200848	559289	10.56%	0.455%
52	14.561	1987	1995	2002	rVB3	446506	1064131	20.08%	0.865%
53	14.702	2011	2019	2029	rBV3	724781	1689082	31.88%	1.373%
54	14.813	2034	2038	2042	rBV2	371588	538699	10.17%	0.438%
55	14.860	2042	2046	2055	rVV4	742463	1730521	32.66%	1.407%
56	14.990	2064	2068	2075	rVB	1623323	2280856	43.05%	1.855%
57	15.154	2090	2096	2100	rBV6	359474	718093	13.55%	0.584%
58	15.231	2105	2109	2114	rBV6	421448	849755	16.04%	0.691%
59	15.283	2115	2118	2122	rVV2	380226	608273	11.48%	0.495%
60	15.513	2154	2157	2166	rVB7	327051	544454	10.28%	0.443%
61	15.589	2166	2170	2172	rBV3	403785	628969	11.87%	0.511%
62	15.618	2172	2175	2177	rVV	477767	743154	14.03%	0.604%
63	15.648	2177	2180	2184	rVB	912281	1097270	20.71%	0.892%
64	15.777	2192	2202	2209	rBV	2175476	3581548	67.59%	2.912%
65	15.848	2209	2214	2217	rVV	501684	788224	14.88%	0.641%
66	15.889	2217	2221	2228	rVB3	579159	1214260	22.92%	0.987%
67	16.453	2310	2317	2321	rVV5	605761	1198572	22.62%	0.975%
68	16.506	2321	2326	2330	rVV2	1074066	1533538	28.94%	1.247%
69	16.547	2330	2333	2341	rVB3	368758	616604	11.64%	0.501%
70	16.682	2349	2356	2360	rVV7	255471	647781	12.23%	0.527%
71	16.729	2360	2364	2370	rVB3	433464	621150	11.72%	0.505%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121516\
Data File : BG025233.D
Acq On : 16 Dec 2016 5:07
Operator : UM/SJ
Sample : H5905-01ME
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA803ME

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.1 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Title : SVOA CALIBRATION

72	16.876	2384	2389	2398	rBV5	414297	1152561	21.75%	0.937%
73	17.064	2416	2421	2426	rBV6	386649	677589	12.79%	0.551%
74	17.299	2457	2461	2464	rVV	826146	1028690	19.41%	0.836%
75	17.604	2506	2513	2518	rBV3	862675	1536882	29.01%	1.250%
76	17.704	2525	2530	2536	rBV2	541573	828751	15.64%	0.674%
77	17.775	2537	2542	2548	rVB3	356571	739159	13.95%	0.601%
78	18.033	2582	2586	2599	rVB	813858	1332441	25.15%	1.083%
79	18.444	2651	2656	2663	rBV3	623955	925036	17.46%	0.752%
80	18.685	2687	2697	2700	rVV5	522887	1046636	19.75%	0.851%
81	18.721	2700	2703	2714	rVB	850547	1307928	24.68%	1.063%
82	19.314	2795	2804	2806	rBV5	396469	747108	14.10%	0.607%
83	19.343	2806	2809	2817	rVV	811963	1223890	23.10%	0.995%
84	19.590	2842	2851	2864	rBV	308704	1381752	26.08%	1.123%
85	19.884	2897	2901	2903	rBV	582963	648809	12.25%	0.528%
86	19.913	2903	2906	2912	rVB	855130	1064287	20.09%	0.865%
87	19.978	2912	2917	2921	rBV	637900	893120	16.86%	0.726%
88	20.436	2987	2995	3005	rBV2	883779	1760072	33.22%	1.431%
89	20.918	3072	3077	3083	rBV2	1005127	1875352	35.39%	1.525%
90	20.971	3084	3086	3096	rVB	549319	817198	15.42%	0.664%
91	21.459	3163	3169	3179	rVB2	546324	1126340	21.26%	0.916%
92	21.899	3239	3244	3251	rVB	960844	1760968	33.23%	1.432%
93	21.999	3257	3261	3272	rVB6	267317	604893	11.42%	0.492%
94	22.869	3402	3409	3424	rVB2	566487	1344572	25.38%	1.093%
95	23.351	3485	3491	3502	rVB8	293340	705216	13.31%	0.573%
96	24.526	3687	3691	3705	rVB5	220397	582625	11.00%	0.474%
97	25.090	3780	3787	3797	rVB2	361629	1068135	20.16%	0.868%
98	25.331	3819	3828	3841	rVB2	565351	1702927	32.14%	1.385%
99	26.547	4030	4035	4046	rVB2	196600	525405	9.92%	0.427%
100	27.181	4136	4143	4155	rVB8	386549	1400847	26.44%	1.139%

Sum of corrected areas: 122988687

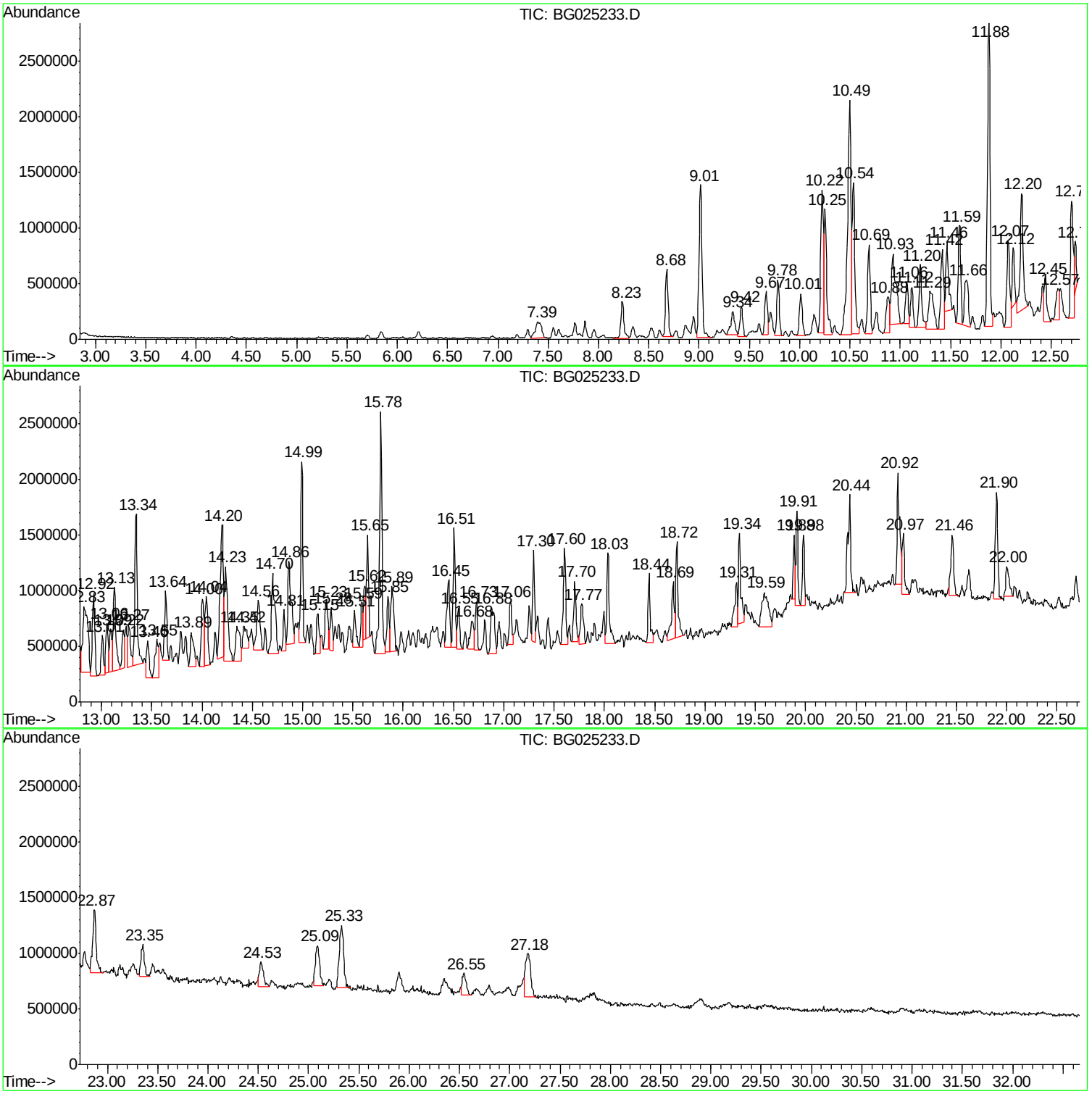
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121516\
Data File : BG025233.D
Acq On : 16 Dec 2016 5:07
Operator : UM/SJ
Sample : H5905-01ME
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA803ME

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121516\
Data File : BG025233.D
Acq On : 16 Dec 2016 5:07
Operator : UM/SJ
Sample : H5905-01ME
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA803ME

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

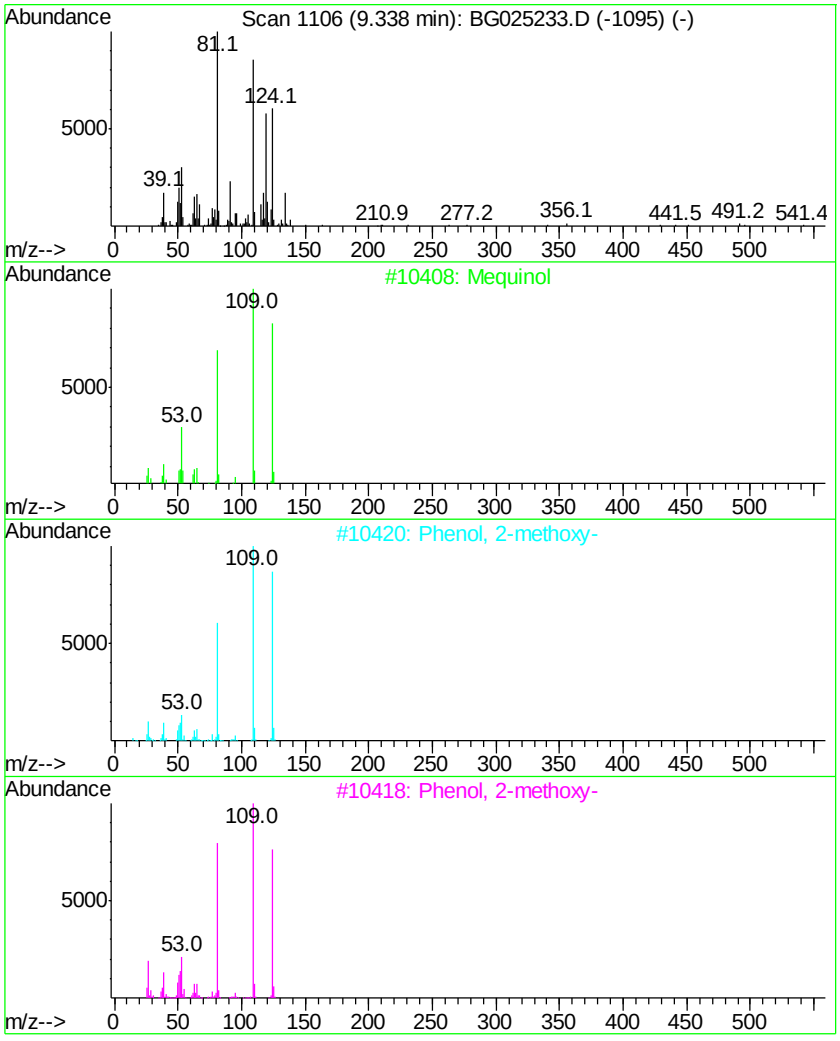
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

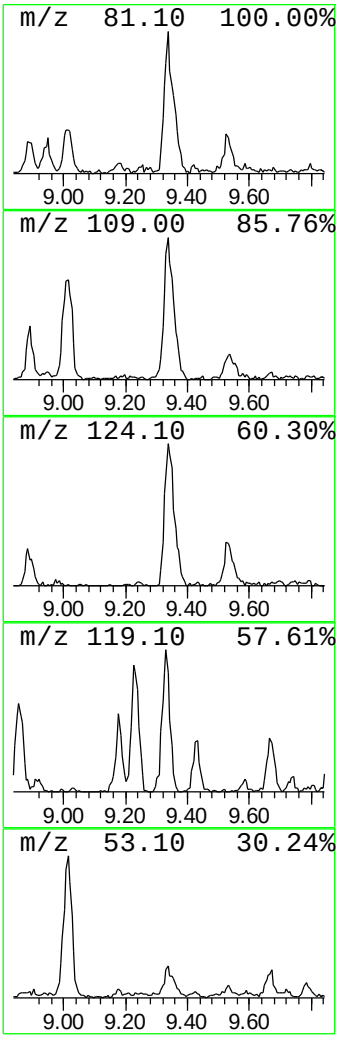
****

Peak Number 1 Mequinol Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.34	16.26 ng/ul	563257	1,4-Dichlorobenzene-d4	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mequinol	124	C7H8O2	000150-76-5	76
2	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	70
3	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	64
4	Mequinol	124	C7H8O2	000150-76-5	58
5	Ethanone, 1-(1-cyclohexen-1-yl)-	124	C8H12O	000932-66-1	58





Data Path : Z:\HPCHEM1\BNA G\DATA\BG121516\
Data File : BG025233.D
Acq On : 16 Dec 2016 5:07
Operator : UM/SJ
Sample : H5905-01ME
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA803ME

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

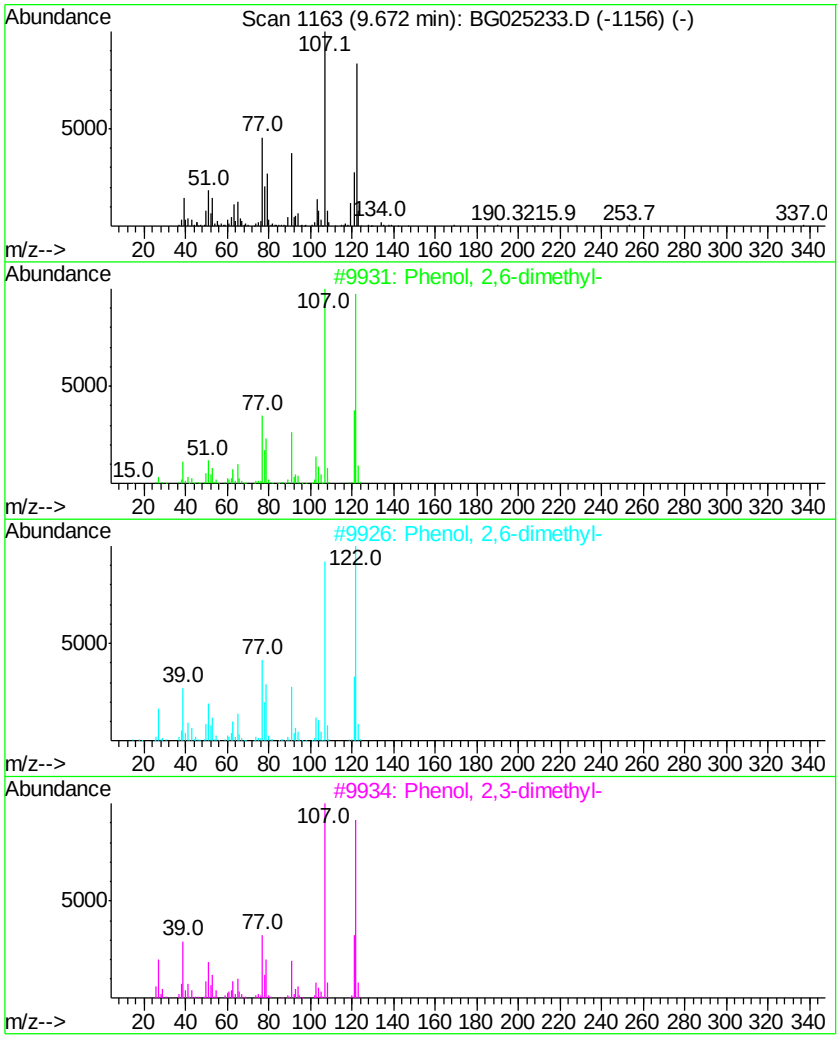
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

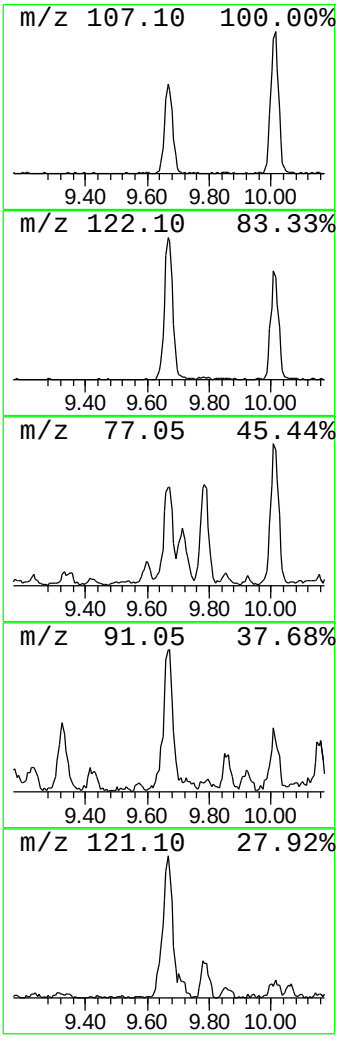
****

Peak Number 2 Phenol, 2,6-dimethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.67	22.29 ng/ul	725386	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	97
2	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	94
3	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	93
4	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	91
5	Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	90





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121516\
Data File : BG025233.D
Acq On : 16 Dec 2016 5:07
Operator : UM/SJ
Sample : H5905-01ME
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA803ME

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

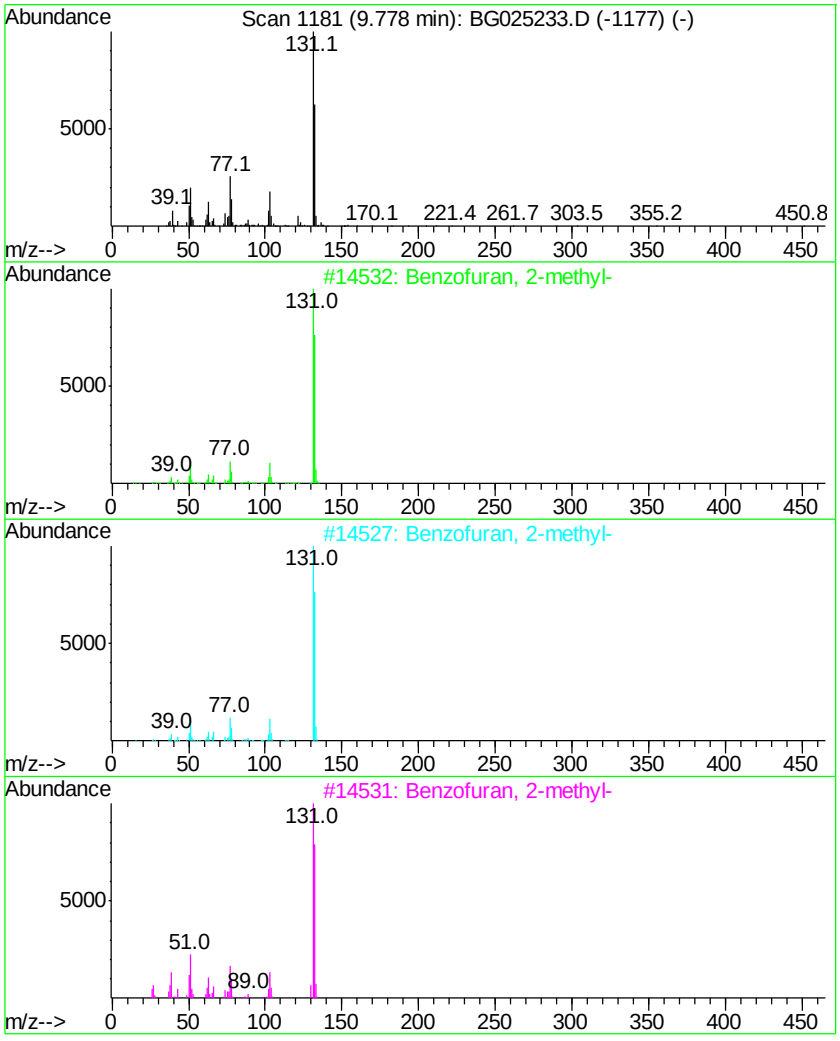
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

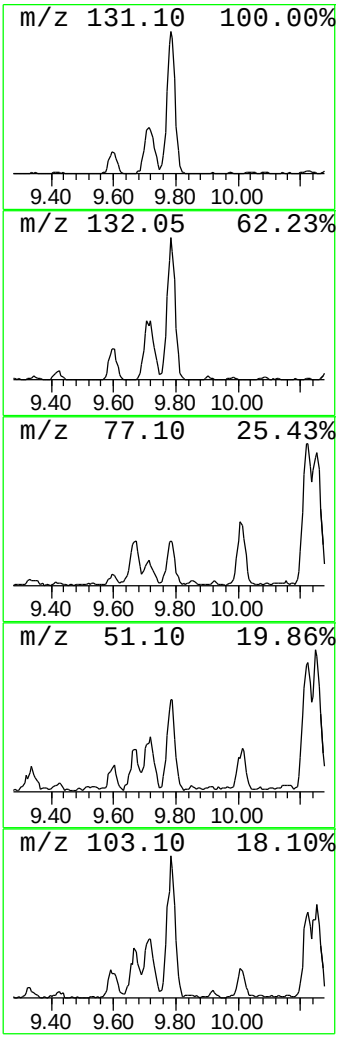
****

Peak Number 3 Benzofuran, 2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.78	28.01 ng/ul	911800	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
2	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
4	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	90
5	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	87





Data Path : Z:\HPCHEM1\BNA G\DATA\BG121516\
Data File : BG025233.D
Acq On : 16 Dec 2016 5:07
Operator : UM/SJ
Sample : H5905-01ME
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA803ME

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

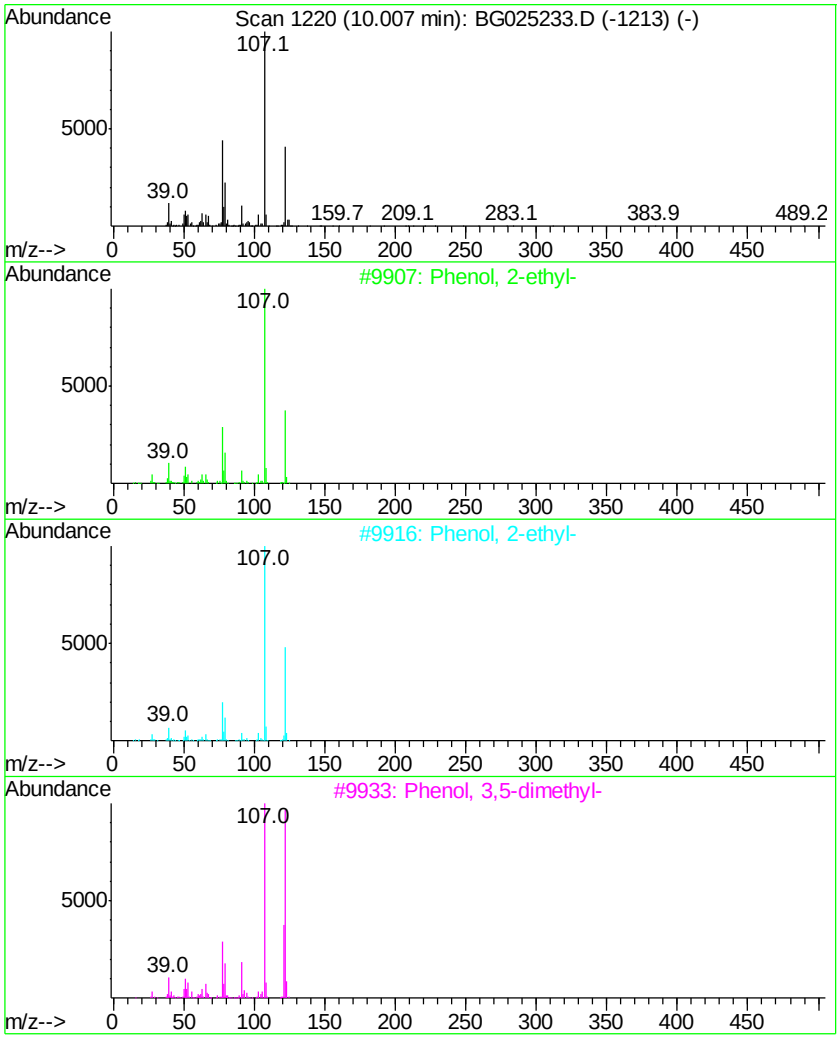
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

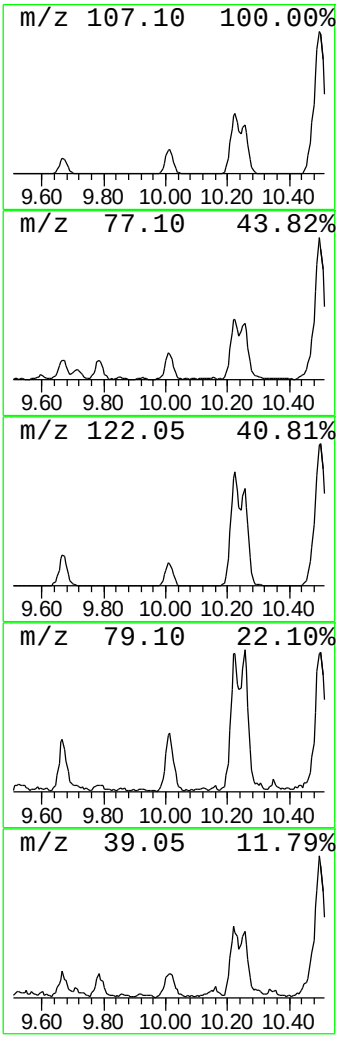
****

Peak Number 4 Phenol, 2-ethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.01	22.34 ng/ul	727191	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	94
2	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	90
3	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	90
4	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	87
5	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	87





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121516\
Data File : BG025233.D
Acq On : 16 Dec 2016 5:07
Operator : UM/SJ
Sample : H5905-01ME
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA803ME

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

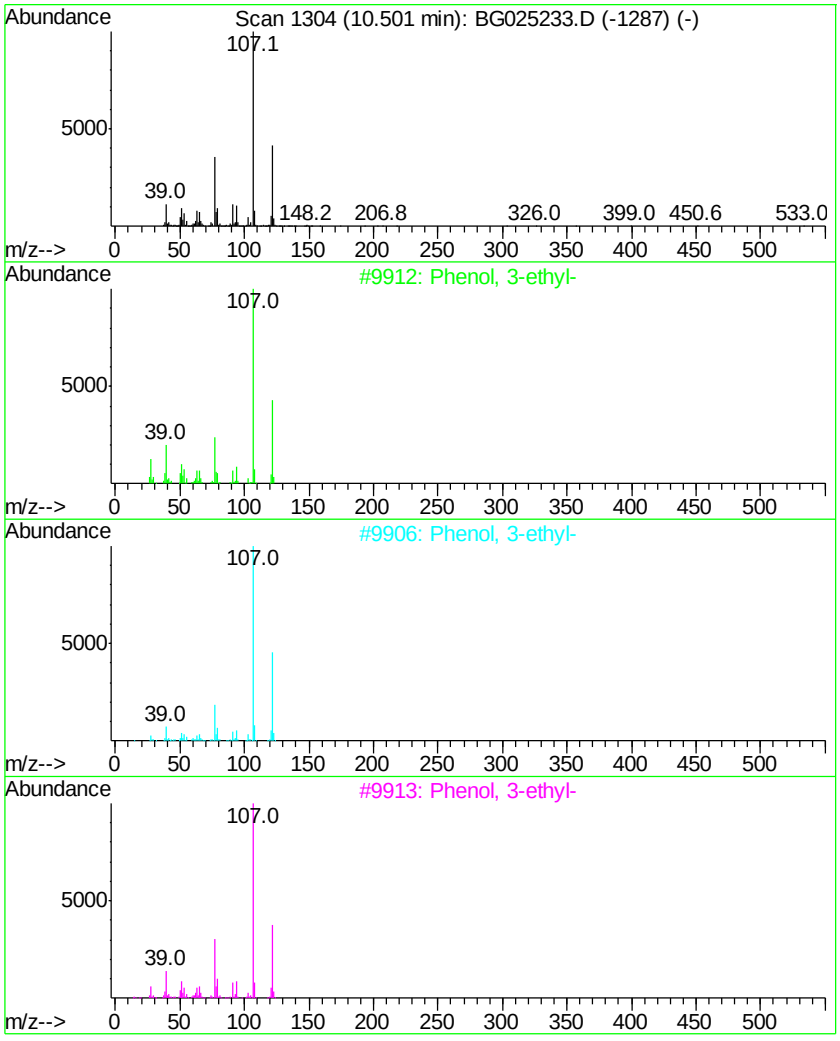
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

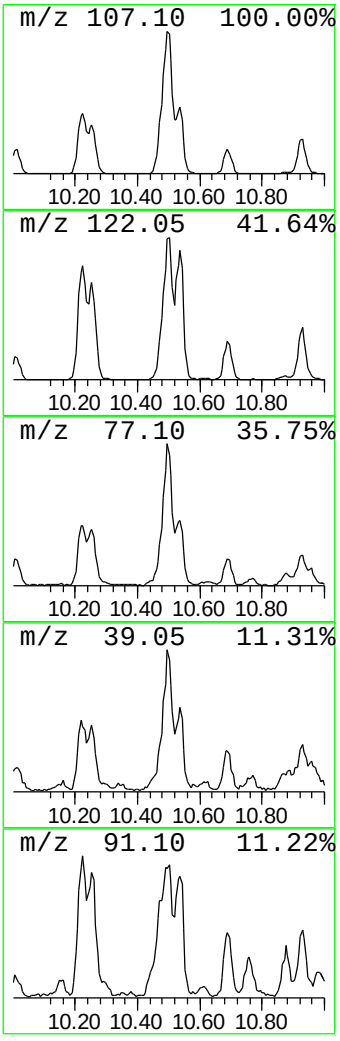
****

Peak Number 5 Phenol, 3-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.50	162.79 ng/ul	5298560	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-ethyl-	122	C8H10O	000620-17-7	93
2	Phenol, 3-ethyl-	122	C8H10O	000620-17-7	91
3	Phenol, 3-ethyl-	122	C8H10O	000620-17-7	90
4	Phenol, 4-ethyl-	122	C8H10O	000123-07-9	87
5	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	87





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121516\
Data File : BG025233.D
Acq On : 16 Dec 2016 5:07
Operator : UM/SJ
Sample : H5905-01ME
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA803ME

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

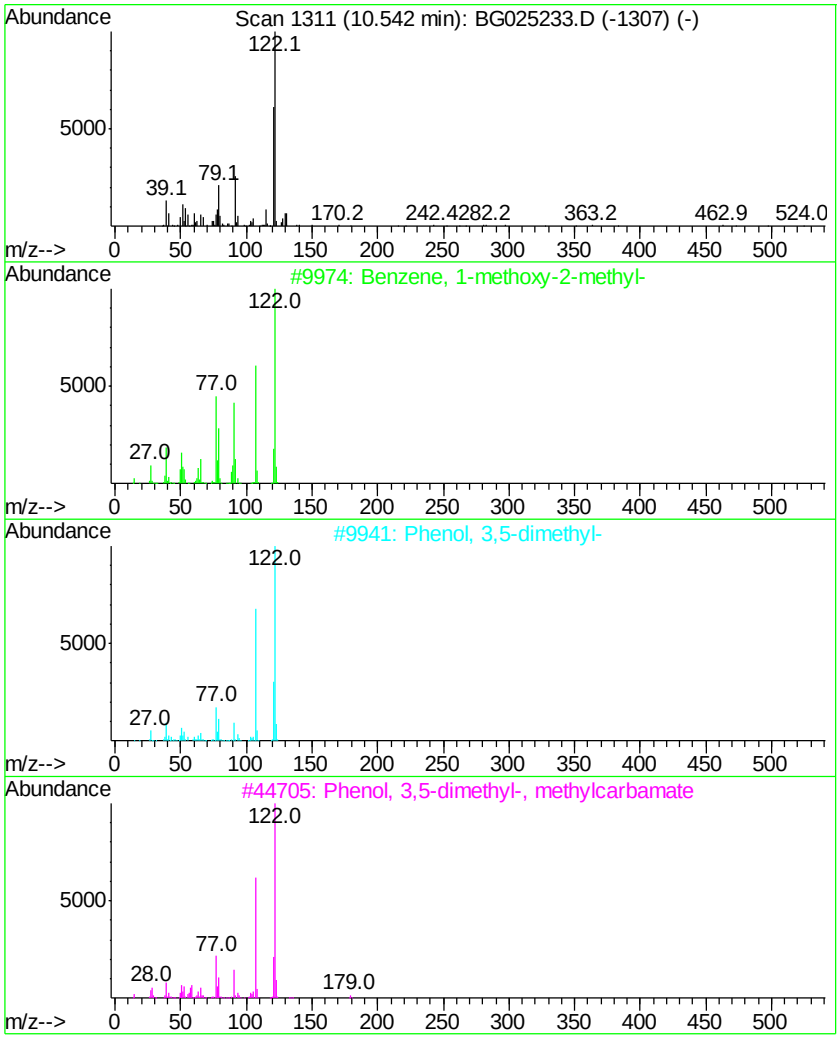
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

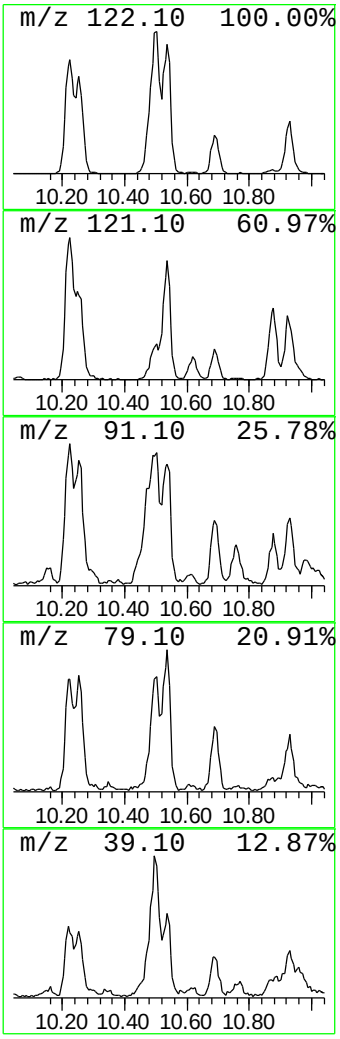
****

Peak Number 6 Benzene, 1-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.54	71.26 ng/ul	2319470	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methoxy-2-methyl-	122	C8H10O	000578-58-5	80
2	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	80
3	Phenol, 3,5-dimethyl-, methylcar...	179	C10H13NO2	002655-14-3	78
4	Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	74
5	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	74





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121516\
Data File : BG025233.D
Acq On : 16 Dec 2016 5:07
Operator : UM/SJ
Sample : H5905-01ME
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA803ME

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

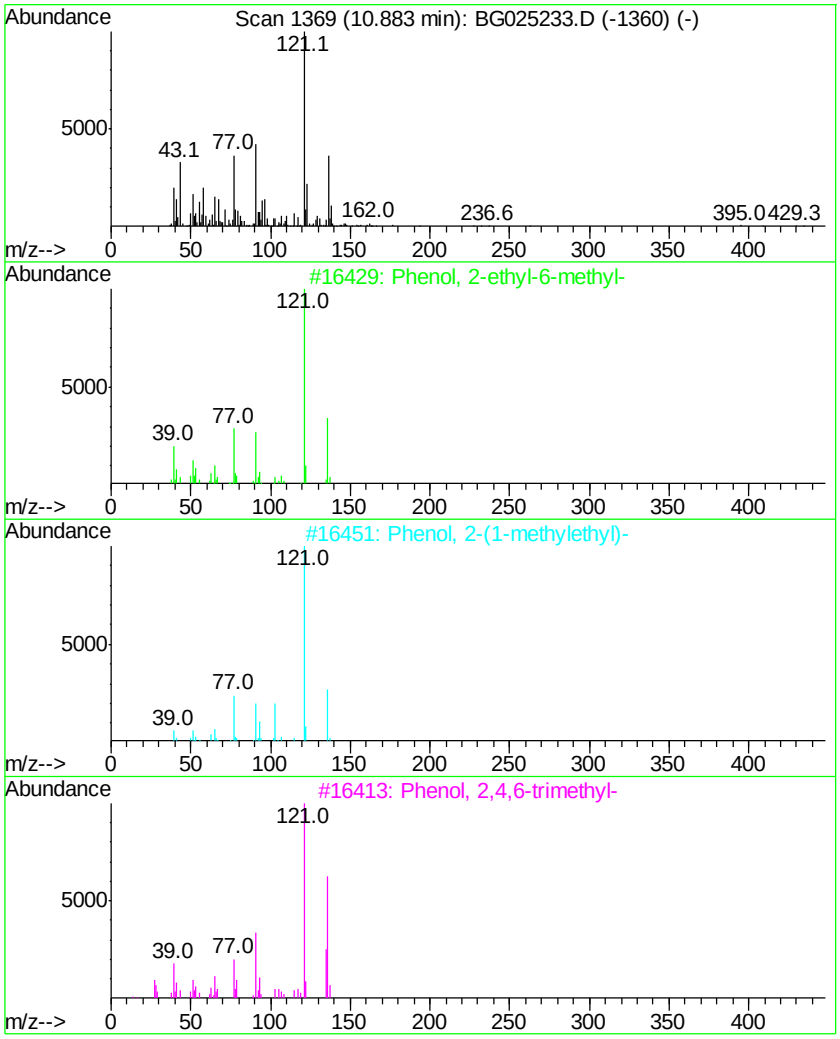
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

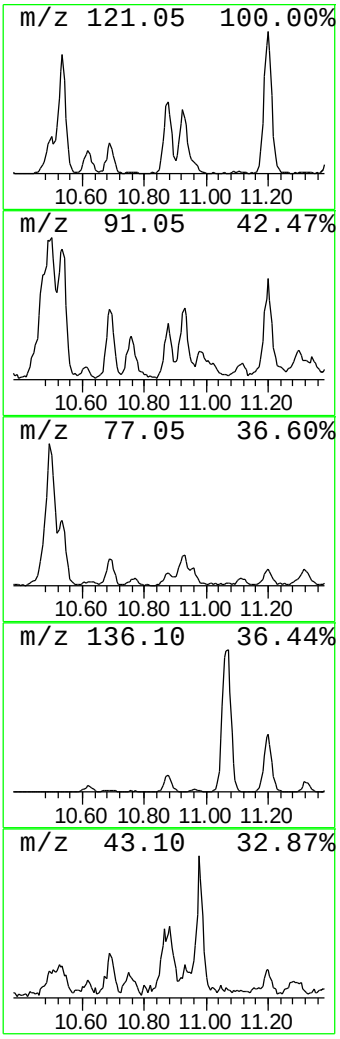
****

Peak Number 7 Phenol, 2-ethyl-6-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.88	23.10 ng/ul	751782	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-ethyl-6-methyl-	136	C9H12O	001687-64-5	91
2	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	83
3	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	83
4	Phenol, 2,4,5-trimethyl-	136	C9H12O	000496-78-6	81
5	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	81





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121516\
Data File : BG025233.D
Acq On : 16 Dec 2016 5:07
Operator : UM/SJ
Sample : H5905-01ME
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA803ME

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

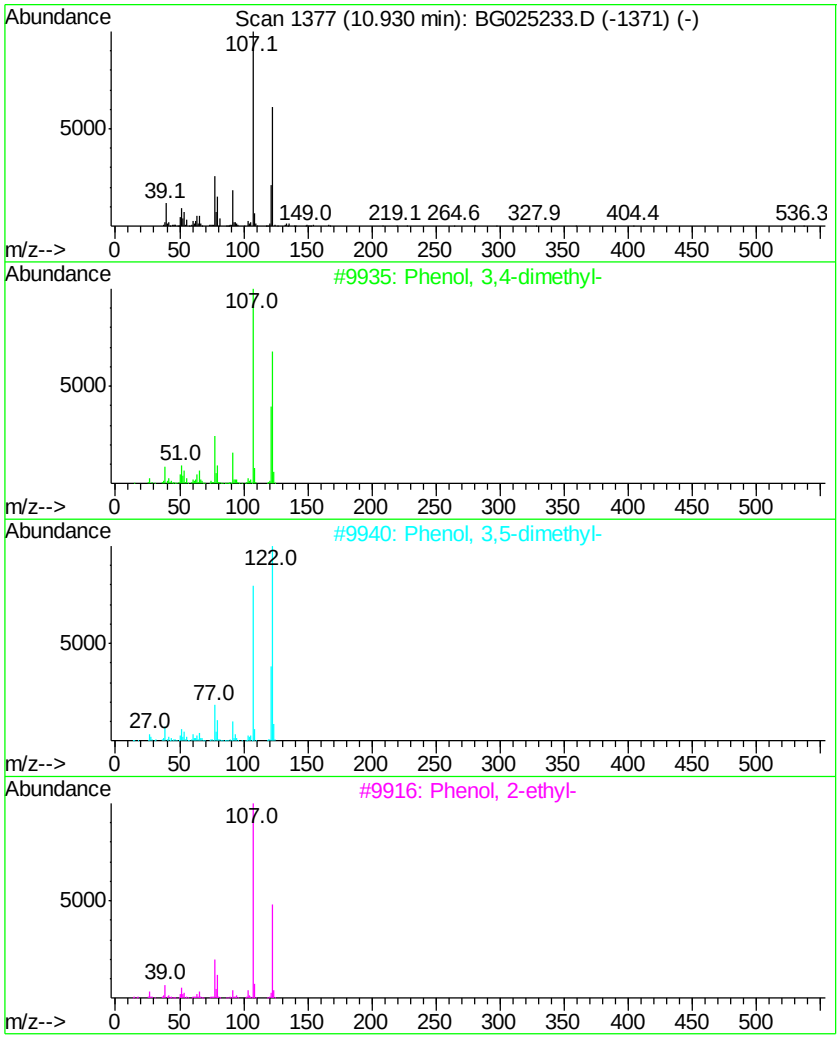
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

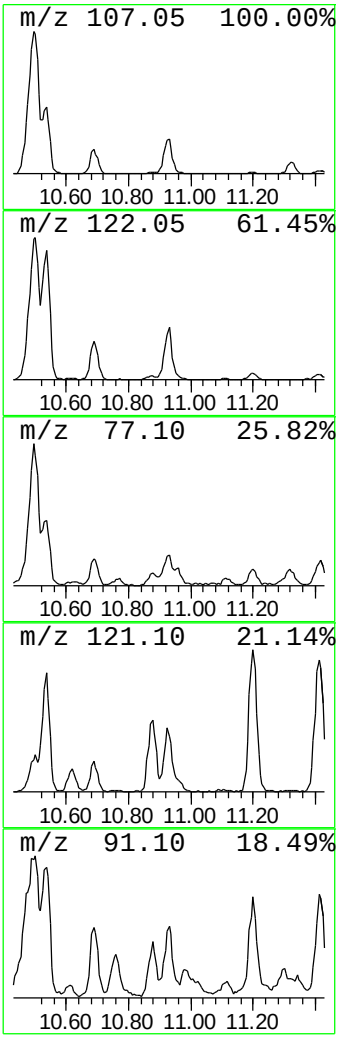
****

Peak Number 8 Phenol, 3,4-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.93	62.19 ng/ul	2024170	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	91
2	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	90
3	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	90
4	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	90
5	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	87





Data Path : Z:\HPCHEM1\BNA G\DATA\BG121516\
Data File : BG025233.D
Acq On : 16 Dec 2016 5:07
Operator : UM/SJ
Sample : H5905-01ME
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA803ME

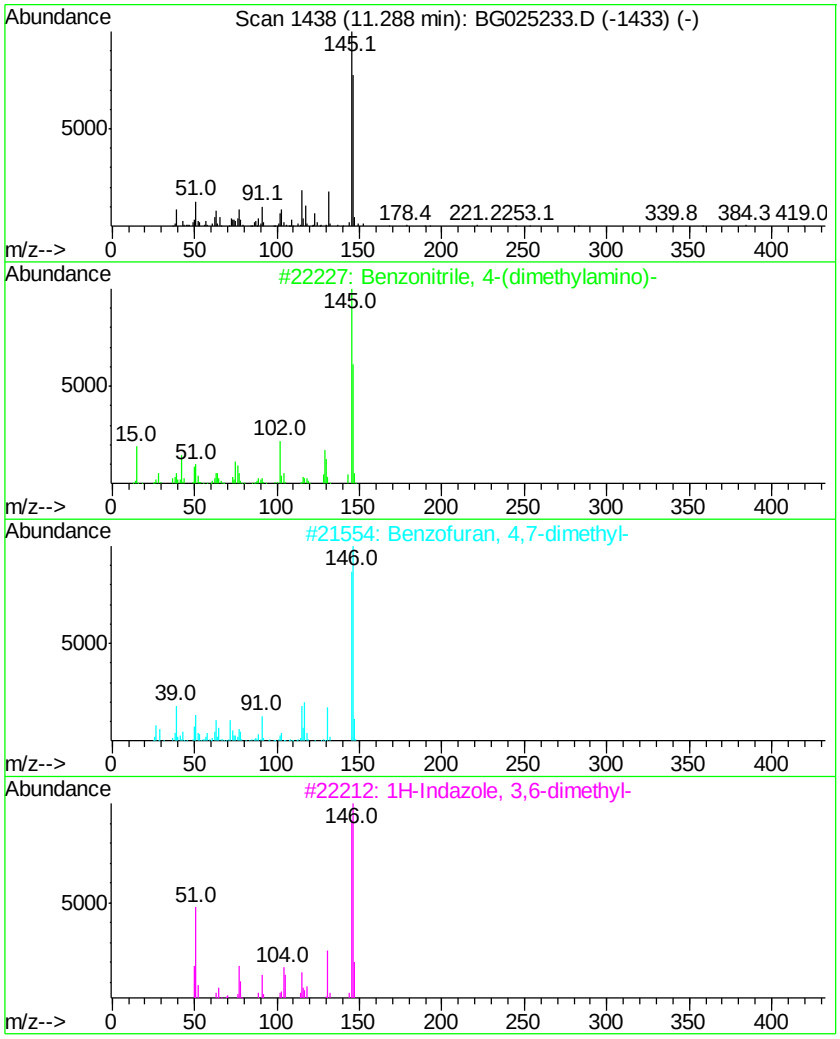
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

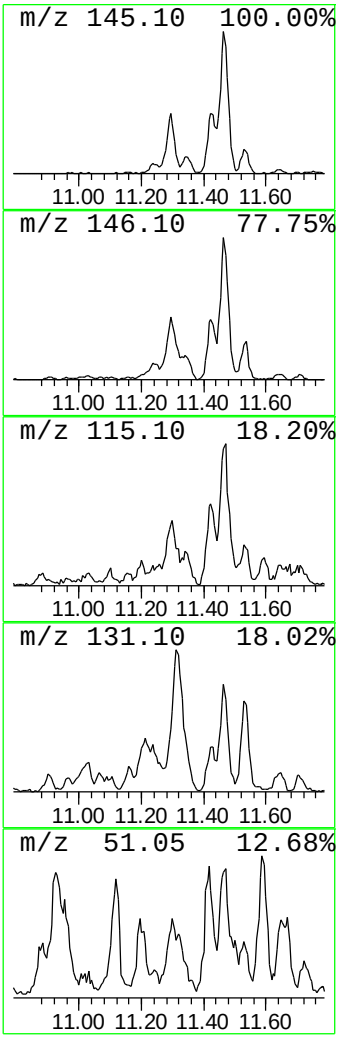
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzonitrile, 4-(dimethylam... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.29	38.11 ng/ul	1240500	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzonitrile, 4-(dimethylamino)-	146	C9H10N2	001197-19-9	59
2	Benzofuran, 4,7-dimethyl-	146	C10H10O	028715-26-6	50
3	1H-Indazole, 3,6-dimethyl-	146	C9H10N2	007746-28-3	50
4	1H-Benzimidazole, 2-ethyl-	146	C9H10N2	001848-84-6	50
5	Oxazole, 2-phenyl-	145	C9H7NO	020662-88-8	38





Data Path : Z:\HPCHEM1\BNA G\DATA\BG121516\
Data File : BG025233.D
Acq On : 16 Dec 2016 5:07
Operator : UM/SJ
Sample : H5905-01ME
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA803ME

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

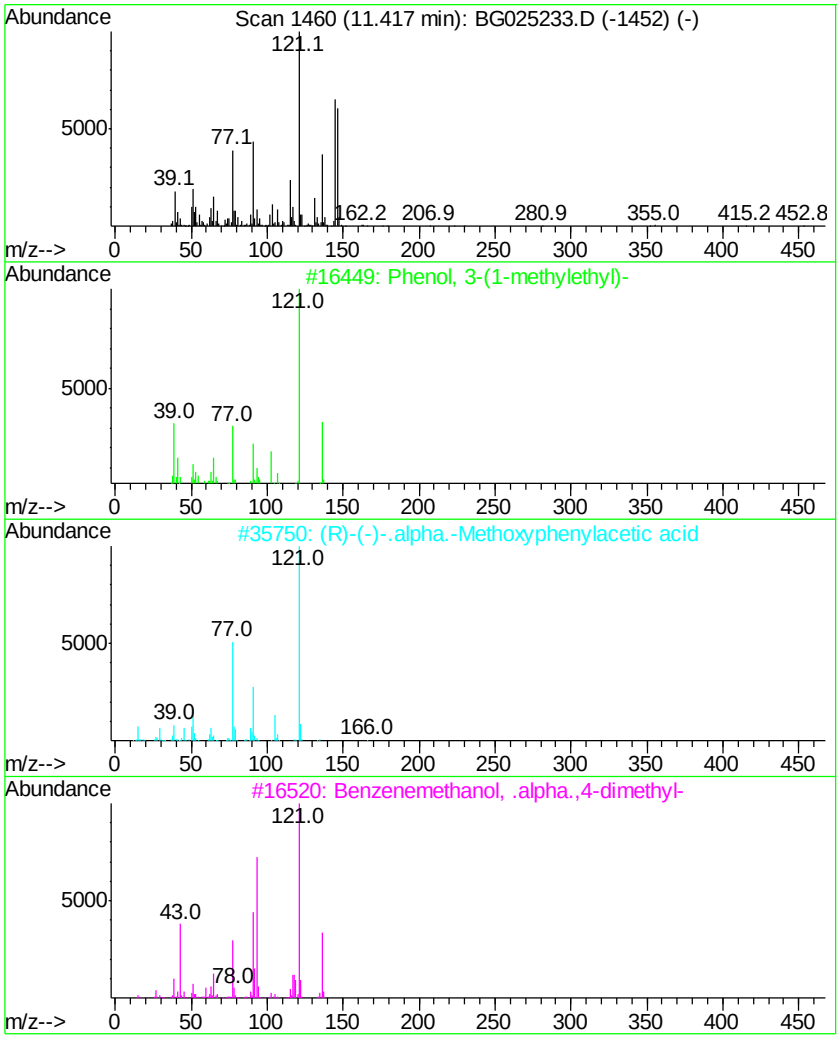
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

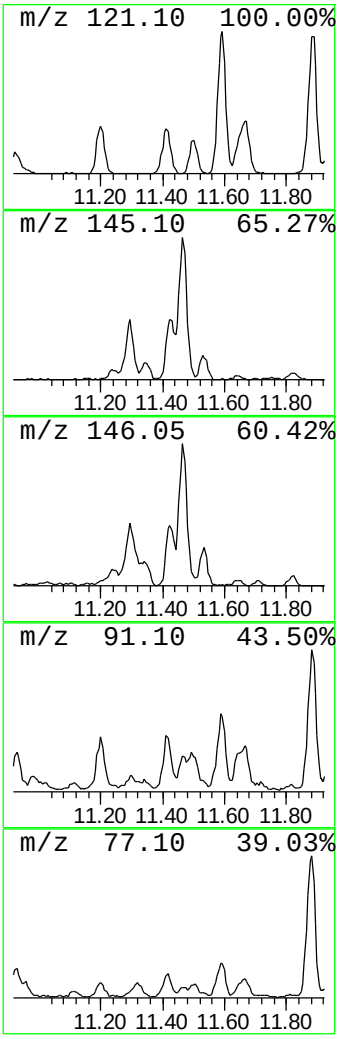
****

Peak Number 10 unknown-01 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.42	43.57 ng/ul	1418180	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	46
2	(R)-(-)-.alpha.-Methoxyphenylace...	166	C9H10O3	003966-32-3	38
3	Benzenemethanol, .alpha.,4-dimet...	136	C9H12O	000536-50-5	35
4	Phenol, 2-(1-methylethyl)-, acetate	178	C11H14O2	001608-68-0	35
5	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	30





Data Path : Z:\HPCHEM1\BNA G\DATA\BG121516\
Data File : BG025233.D
Acq On : 16 Dec 2016 5:07
Operator : UM/SJ
Sample : H5905-01ME
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA803ME

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

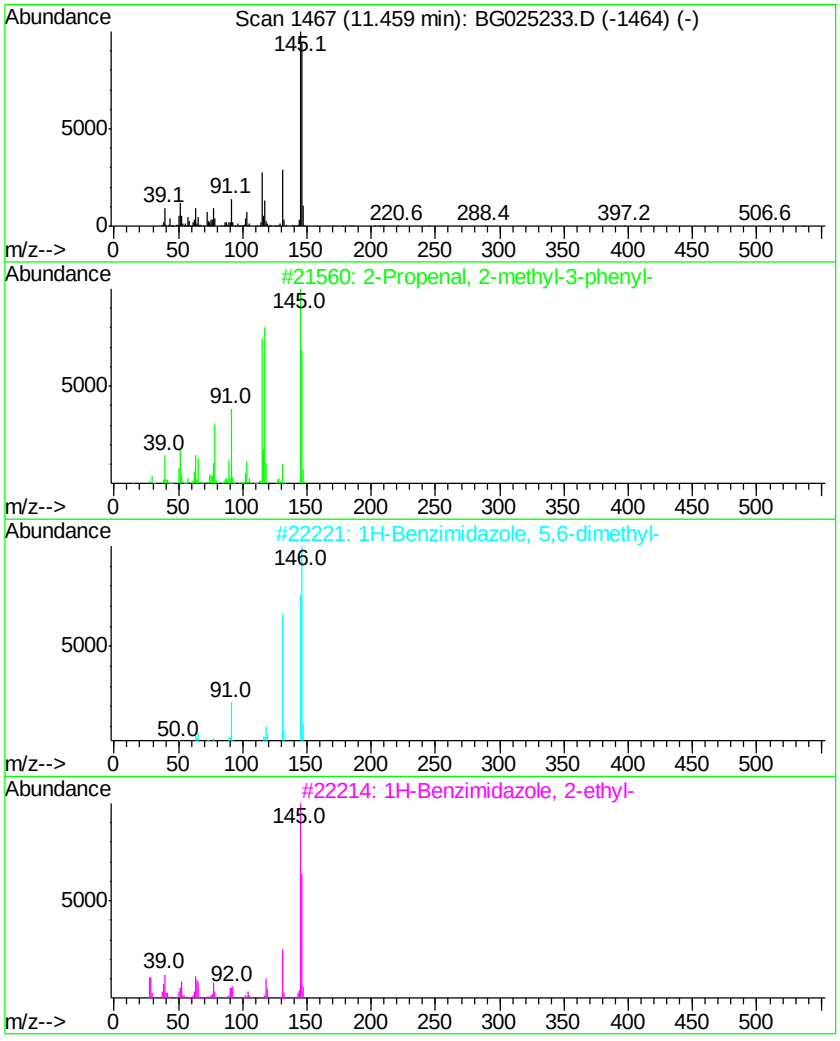
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

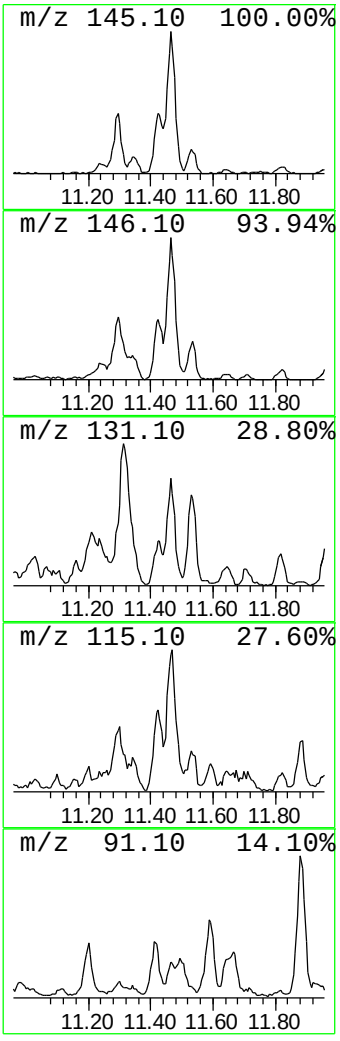
****

Peak Number 11 2-Propenal, 2-methyl-3-phenyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.46	34.41 ng/ul	1119910	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenal, 2-methyl-3-phenyl-	146	C10H10O	000101-39-3	72
2	1H-Benzimidazole, 5,6-dimethyl-	146	C9H10N2	000582-60-5	64
3	1H-Benzimidazole, 2-ethyl-	146	C9H10N2	001848-84-6	64
4	Benzofuran, 4,7-dimethyl-	146	C10H10O	028715-26-6	64
5	2-Propenal, 2-methyl-3-phenyl-	146	C10H10O	000101-39-3	64





Data Path : Z:\HPCHEM1\BNA G\DATA\BG121516\
Data File : BG025233.D
Acq On : 16 Dec 2016 5:07
Operator : UM/SJ
Sample : H5905-01ME
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA803ME

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

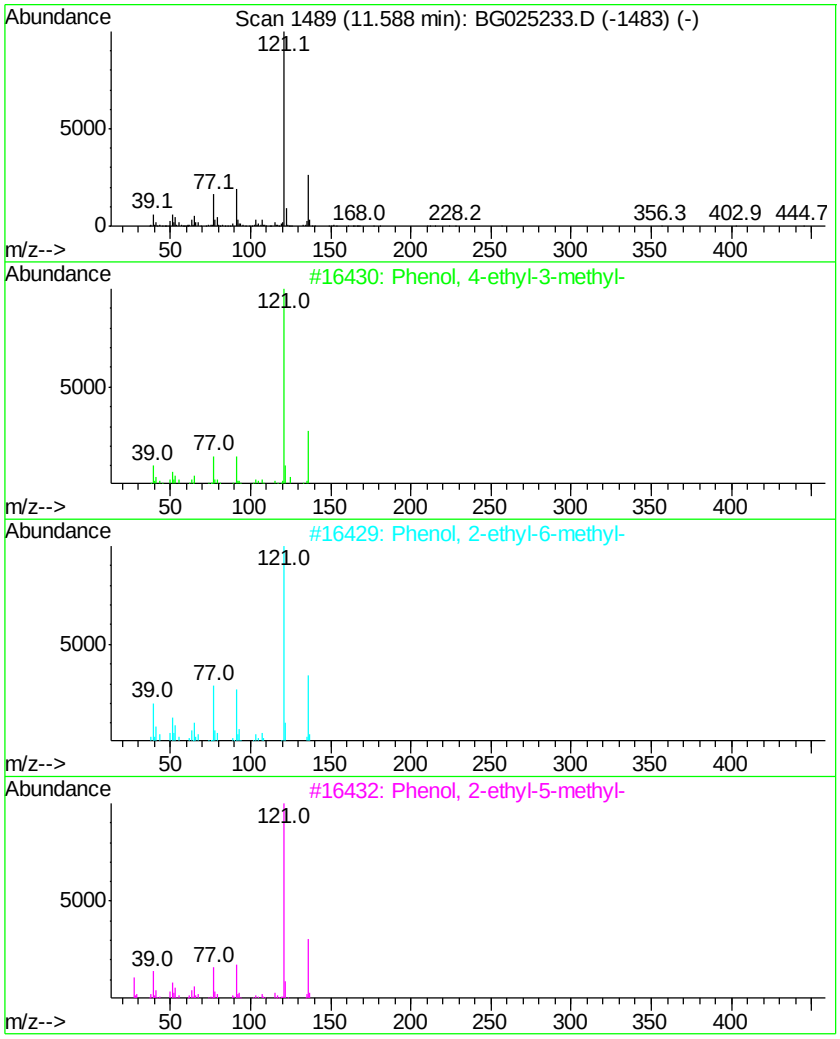
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

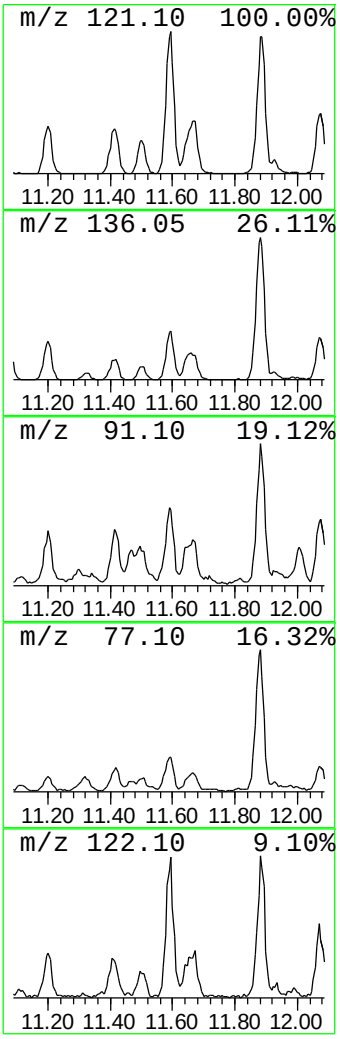
****

Peak Number 12 Phenol, 4-ethyl-3-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.59	48.25 ng/ul	1570330	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-ethyl-3-methyl-	136	C9H12O	001123-94-0	94
2	Phenol, 2-ethyl-6-methyl-	136	C9H12O	001687-64-5	91
3	Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	91
4	Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	91
5	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	91





Data Path : Z:\HPCHEM1\BNA G\DATA\BG121516\
Data File : BG025233.D
Acq On : 16 Dec 2016 5:07
Operator : UM/SJ
Sample : H5905-01ME
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA803ME

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

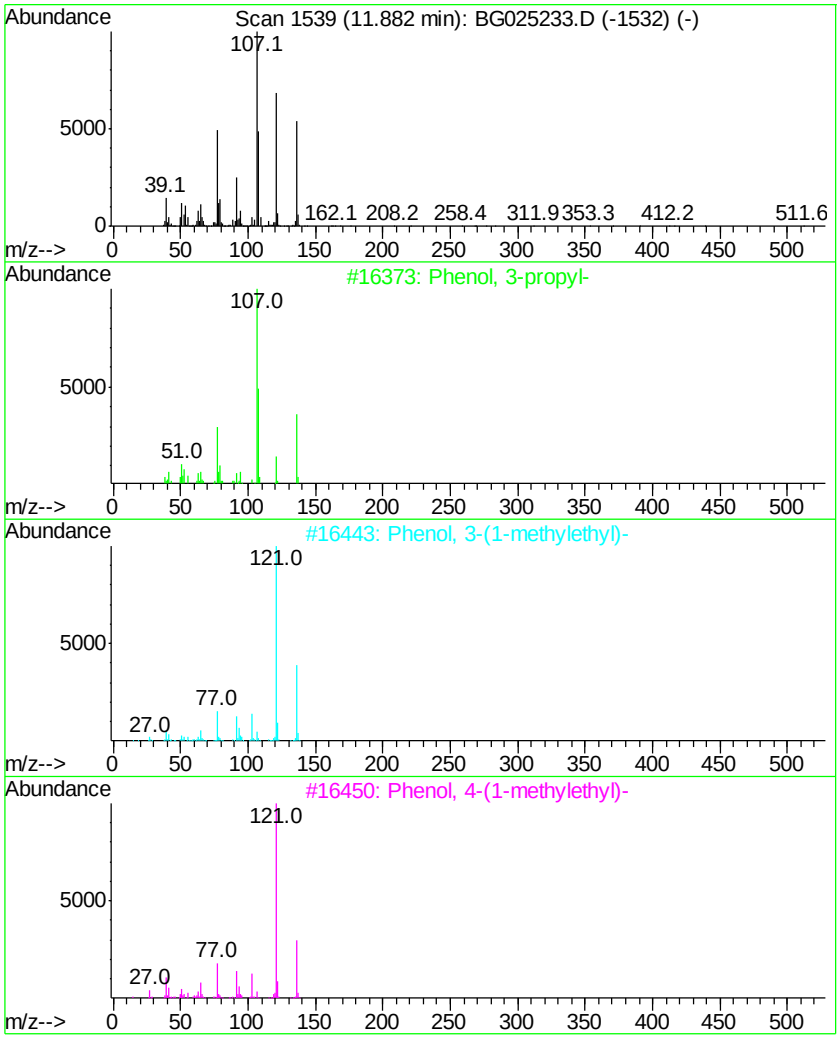
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

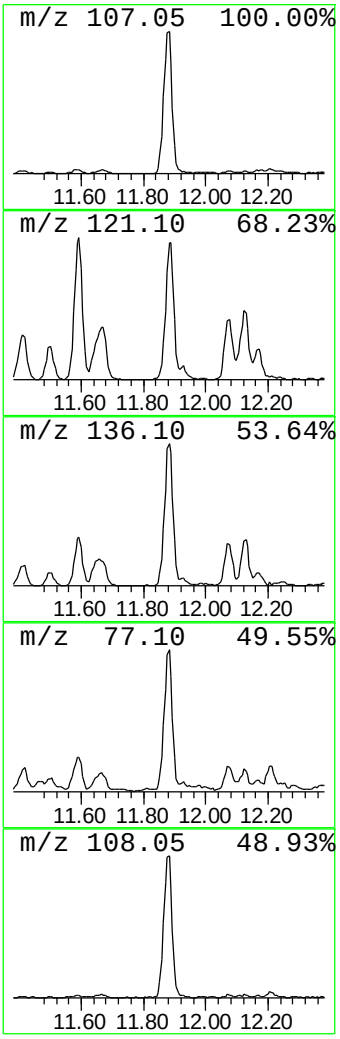
****

Peak Number 14 Phenol, 3-propyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.88	152.75 ng/ul	4971810	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-propyl-	136	C9H12O	000621-27-2	90
2	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	41
3	Phenol, 4-(1-methylethyl)-	136	C9H12O	000099-89-8	41
4	Benzene, 2-methoxy-1,3-dimethyl-	136	C9H12O	001004-66-6	38
5	3-Hydroxy-2-methylbenzaldehyde	136	C8H8O2	090111-15-2	38





Data Path : Z:\HPCHEM1\BNA G\DATA\BG121516\
Data File : BG025233.D
Acq On : 16 Dec 2016 5:07
Operator : UM/SJ
Sample : H5905-01ME
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA803ME

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

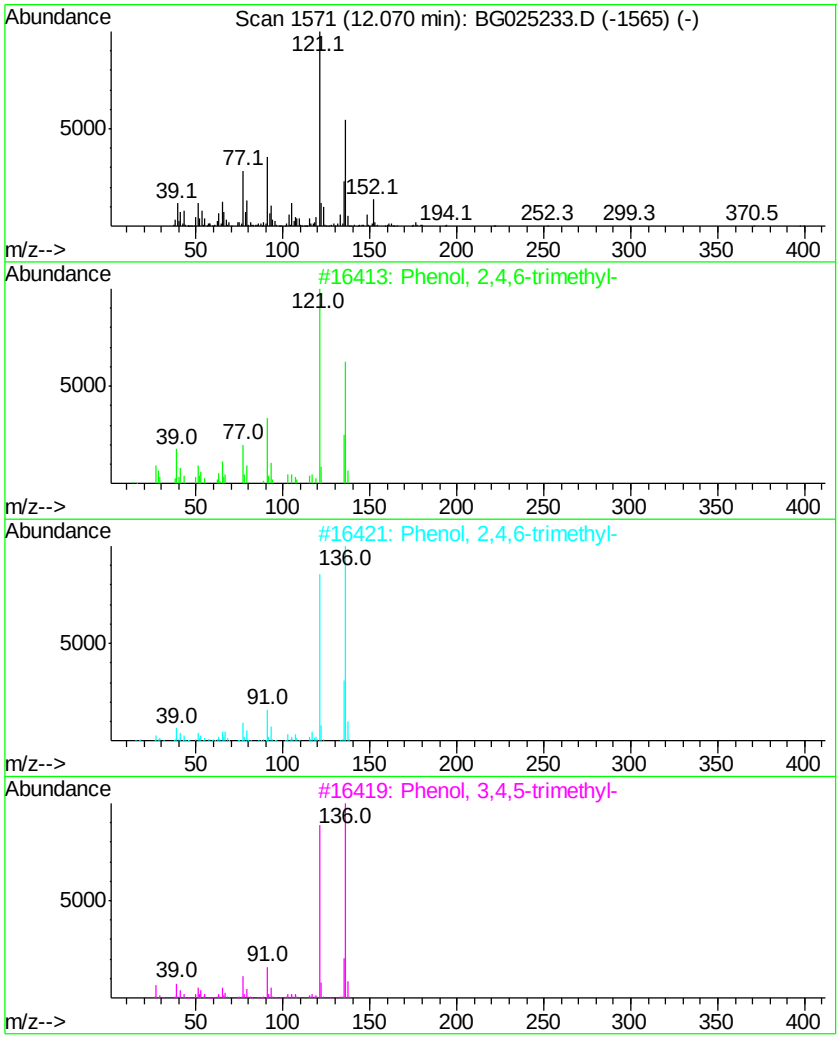
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

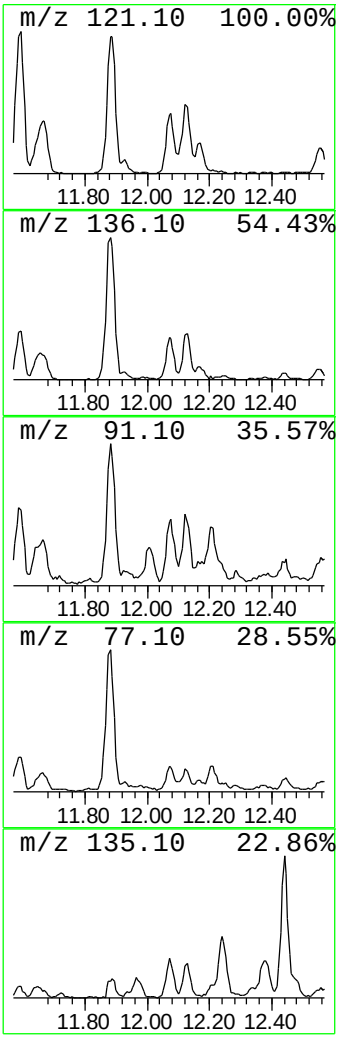
****

Peak Number 15 Phenol, 2,4,6-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.07	47.40 ng/ul	1542780	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	91
2	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	91
3	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	81
4	Phenol, 2,4,5-trimethyl-	136	C9H12O	000496-78-6	81
5	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	81





Data Path : Z:\HPCHEM1\BNA G\DATA\BG121516\
Data File : BG025233.D
Acq On : 16 Dec 2016 5:07
Operator : UM/SJ
Sample : H5905-01ME
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA803ME

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

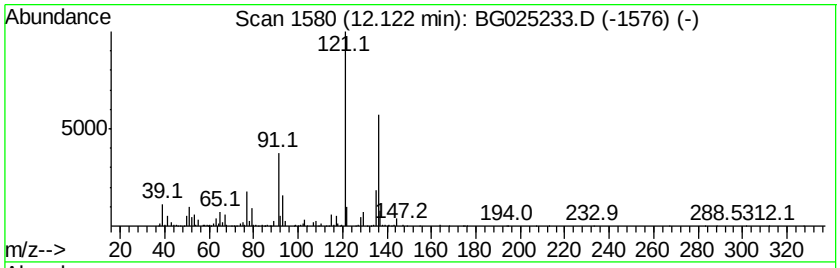
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

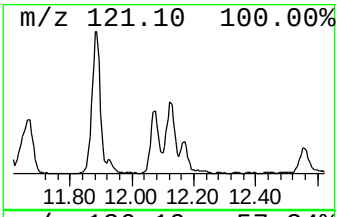
****

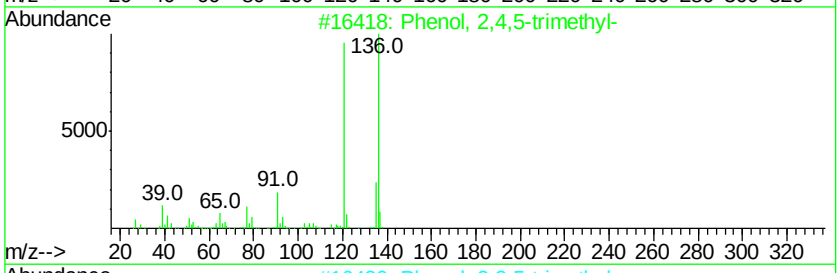
Peak Number 16 Phenol, 2,4,5-trimethyl- Concentration Rank 19

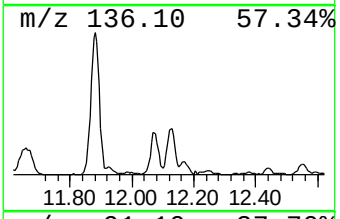
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.12	24.45 ng/ul	795832	Naphthalene-d8	11.07

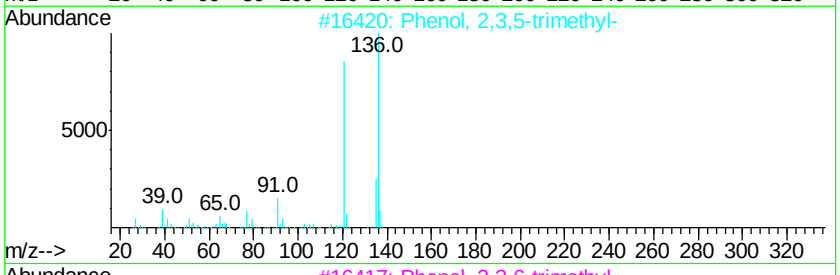
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4,5-trimethyl-	136	C9H12O	000496-78-6	90
2	Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	87
3	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	87
4	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	87
5	Phenol, 2,4,5-trimethyl-	136	C9H12O	000496-78-6	87

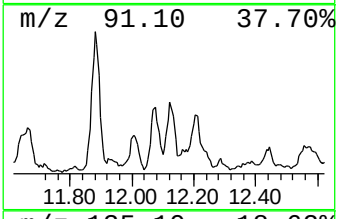


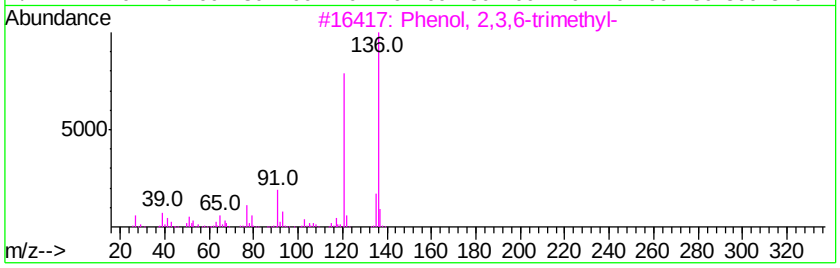


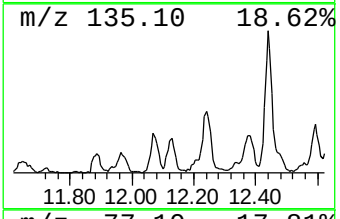


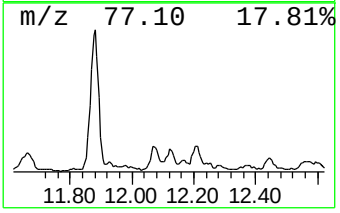












Data Path : Z:\HPCHEM1\BNA G\DATA\BG121516\
Data File : BG025233.D
Acq On : 16 Dec 2016 5:07
Operator : UM/SJ
Sample : H5905-01ME
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA803ME

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

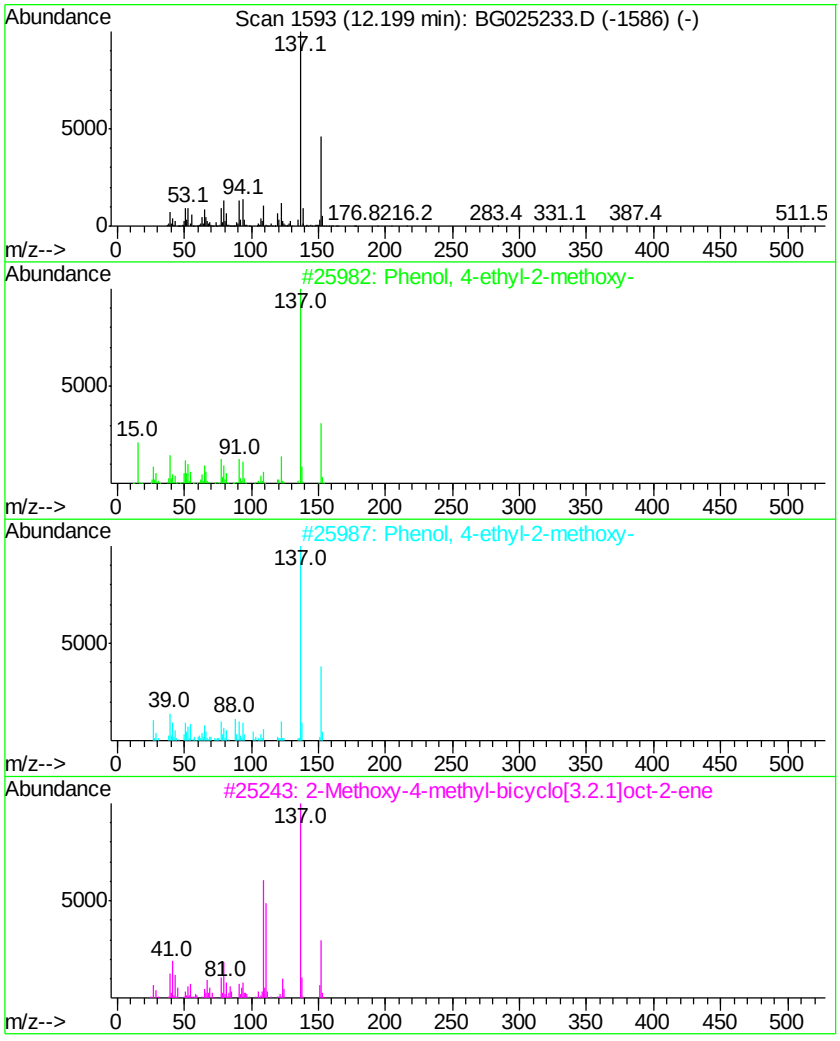
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

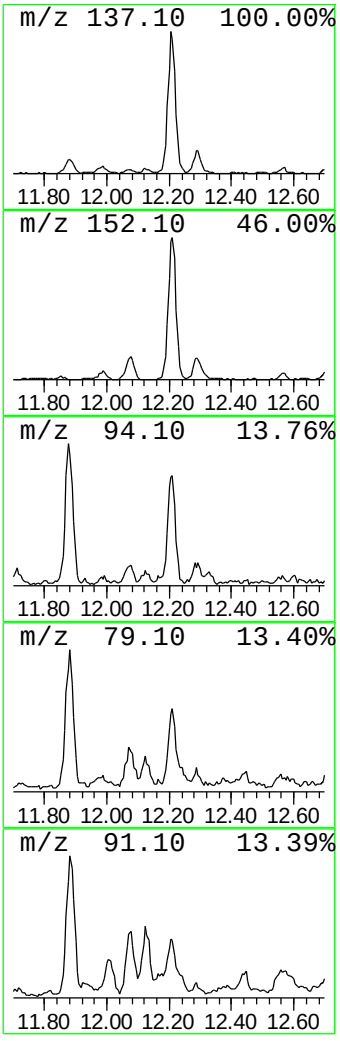
****

Peak Number 17 Phenol, 4-ethyl-2-methoxy- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.20	67.16 ng/ul	2185990	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-ethyl-2-methoxy-	152	C9H12O2	002785-89-9	91
2	Phenol, 4-ethyl-2-methoxy-	152	C9H12O2	002785-89-9	90
3	2-Methoxy-4-methyl-bicyclo[3.2.1...	152	C10H16O	1000188-09-4	72
4	Benzene, 1,4-dimethoxy-2-methyl-	152	C9H12O2	024599-58-4	72
5	Phenol, 4-ethyl-2-methoxy-	152	C9H12O2	002785-89-9	64





Data Path : Z:\HPCHEM1\BNA G\DATA\BG121516\
Data File : BG025233.D
Acq On : 16 Dec 2016 5:07
Operator : UM/SJ
Sample : H5905-01ME
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA803ME

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

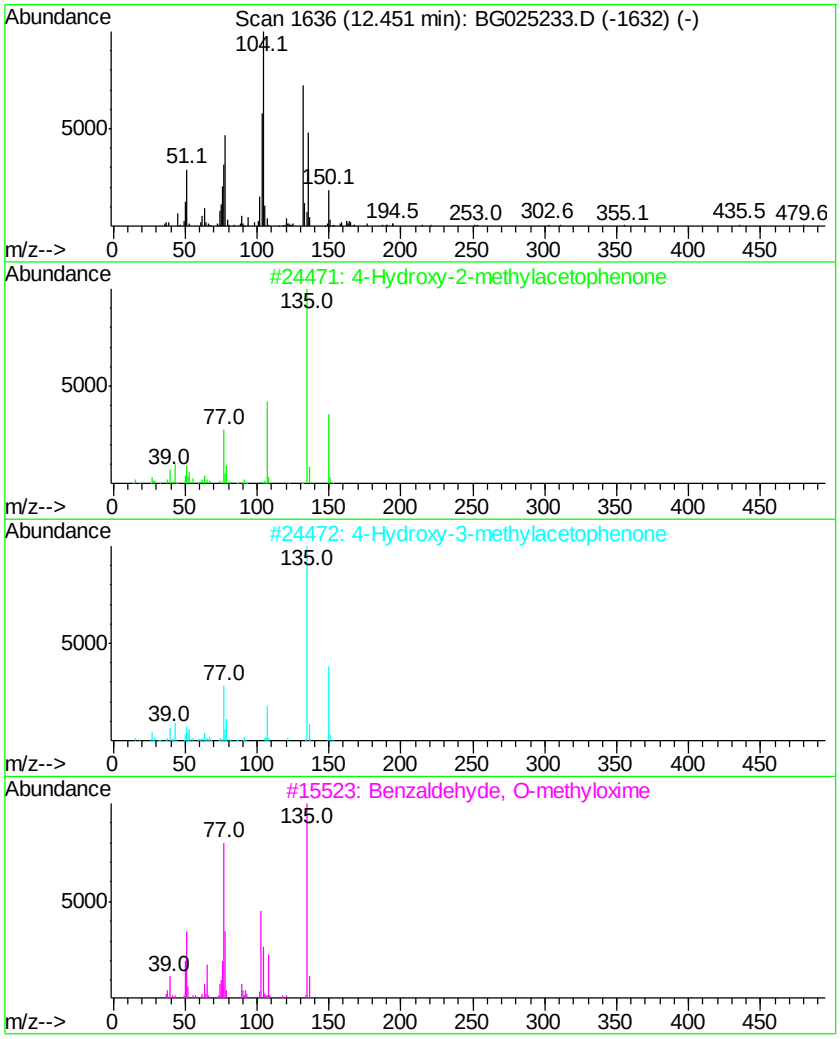
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

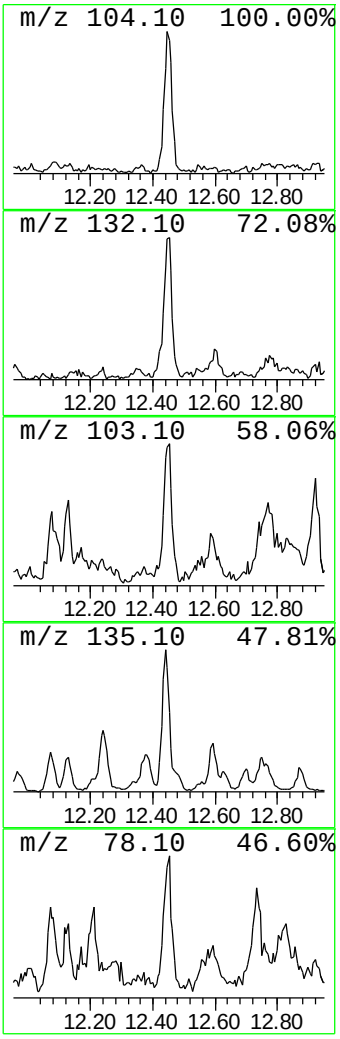
****

Peak Number 18 4-Hydroxy-2-methylacetophenone Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.45	20.49 ng/ul	667078	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Hydroxy-2-methylacetophenone	150	C9H10O2	000875-59-2	55
2	4-Hydroxy-3-methylacetophenone	150	C9H10O2	000876-02-8	55
3	Benzaldehyde, O-methyloxime	135	C8H9NO	003376-32-7	52
4	Methyl benzoate, imine	135	C8H9NO	007471-86-5	49
5	1-(4-Hydroxymethylphenyl)ethanone	150	C9H10O2	075633-63-5	46





Data Path : Z:\HPCHEM1\BNA G\DATA\BG121516\
Data File : BG025233.D
Acq On : 16 Dec 2016 5:07
Operator : UM/SJ
Sample : H5905-01ME
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA803ME

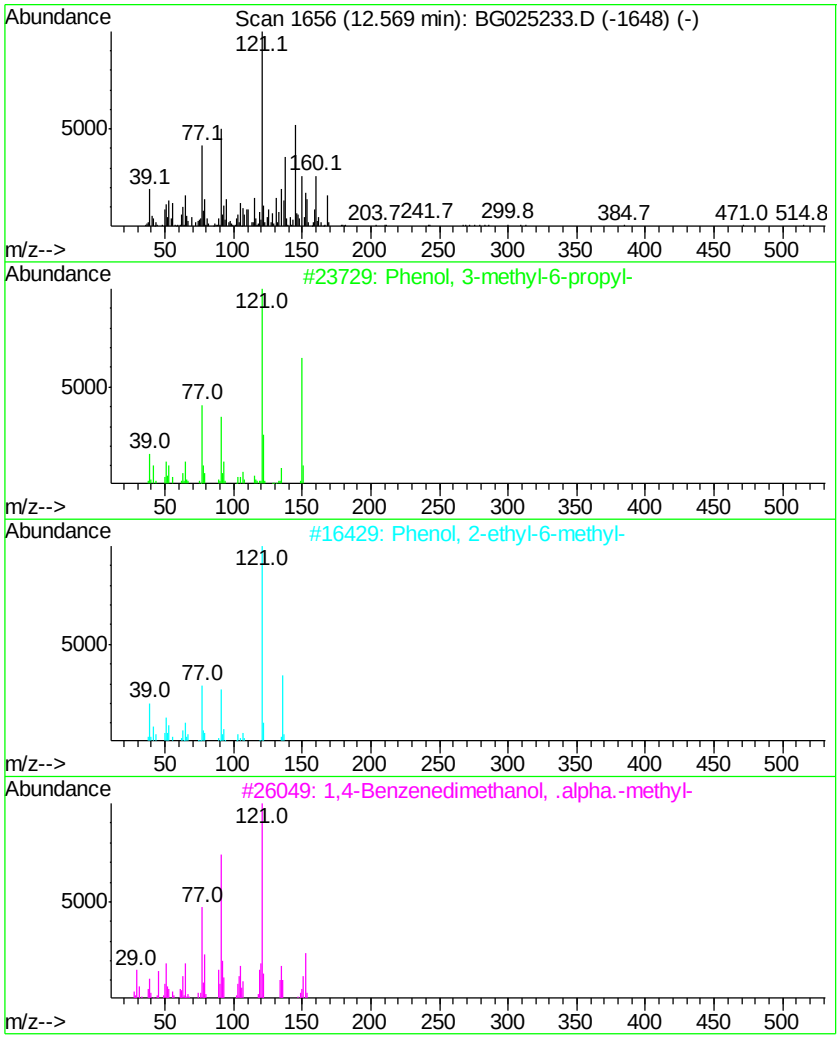
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

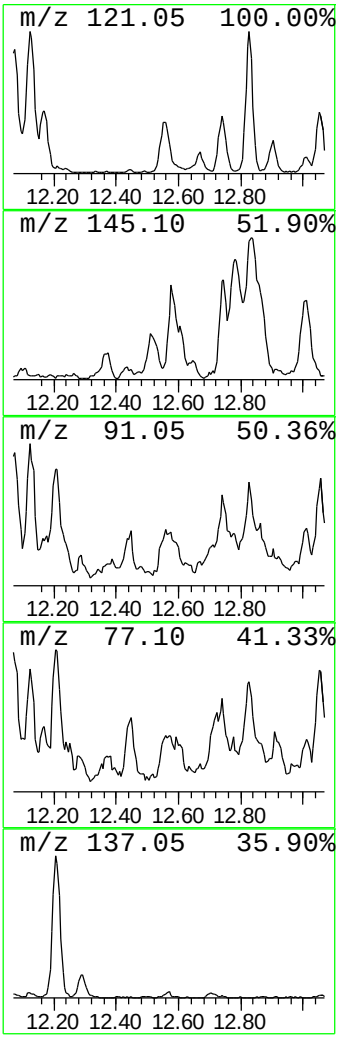
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Phenol, 3-methyl-6-propyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.57	19.98 ng/ul	650429	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-methyl-6-propyl-	150	C10H14O	031143-55-2	55
2	Phenol, 2-ethyl-6-methyl-	136	C9H12O	001687-64-5	46
3	1,4-Benzenedimethanol, .alpha.-m...	152	C9H12O2	080463-22-5	43
4	Benzene, (1,2-dimethoxyethyl)-	166	C10H14O2	004013-37-0	38
5	2-Methyl-6-propylphenol	150	C10H14O	003520-52-3	38





Data Path : Z:\HPCHEM1\BNA G\DATA\BG121516\
Data File : BG025233.D
Acq On : 16 Dec 2016 5:07
Operator : UM/SJ
Sample : H5905-01ME
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA803ME

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

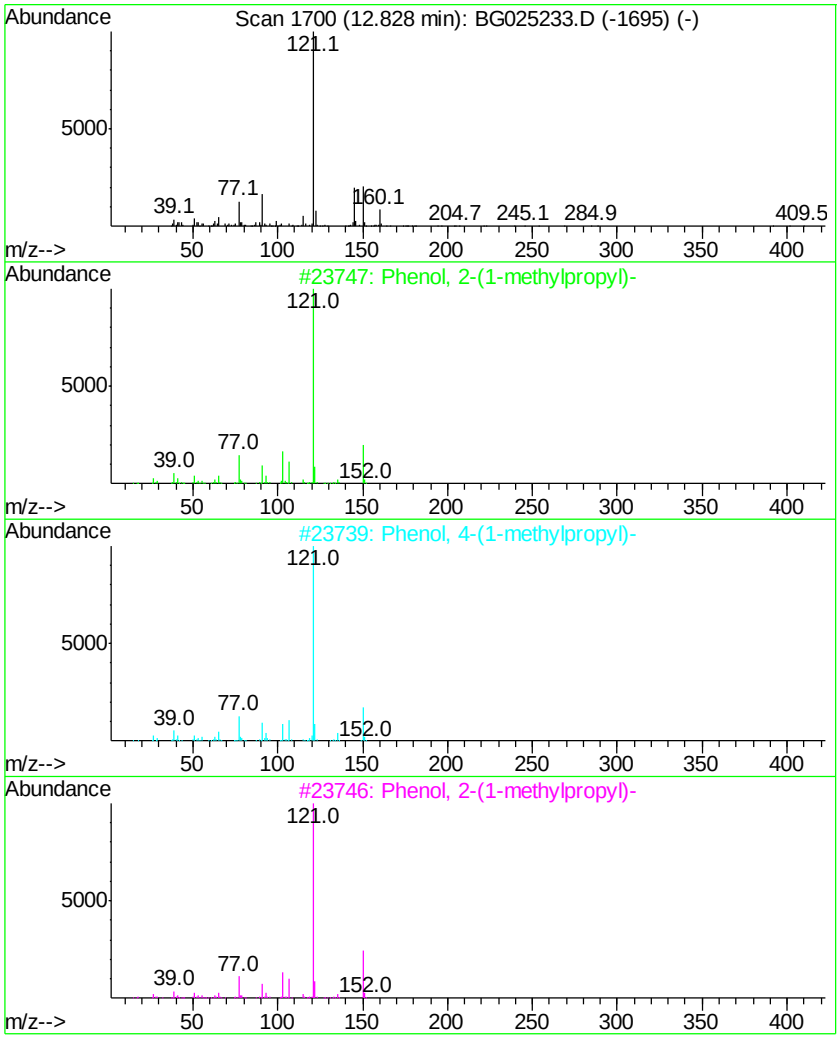
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

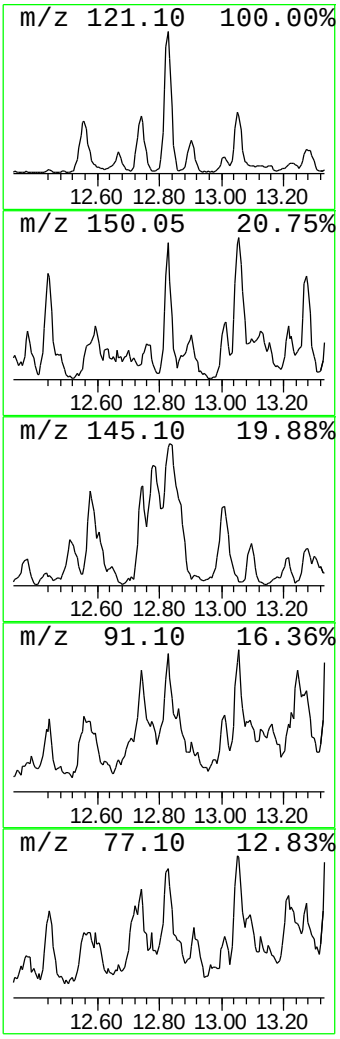
****

Peak Number 20 Phenol, 2-(1-methylpropyl)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.83	62.45 ng/ul	2032810	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(1-methylpropyl)-	150	C10H14O	000089-72-5	72
2	Phenol, 4-(1-methylpropyl)-	150	C10H14O	000099-71-8	72
3	Phenol, 2-(1-methylpropyl)-	150	C10H14O	000089-72-5	64
4	Phenol, 4-(1-methylpropyl)-	150	C10H14O	000099-71-8	64
5	(4-Methoxy-benzyl)-phenethyl-amine	241	C16H19NO	1000300-71-3	59





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121516\
Data File : BG025233.D
Acq On : 16 Dec 2016 5:07
Operator : UM/SJ
Sample : H5905-01ME
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA803ME

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

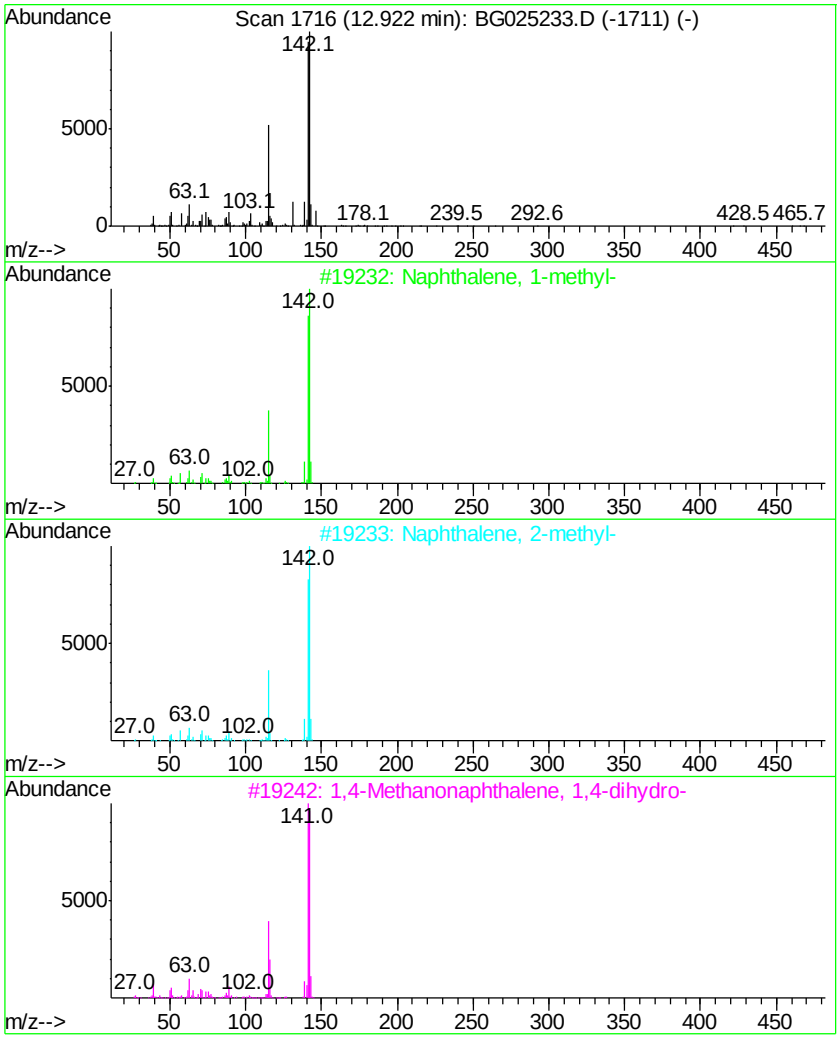
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

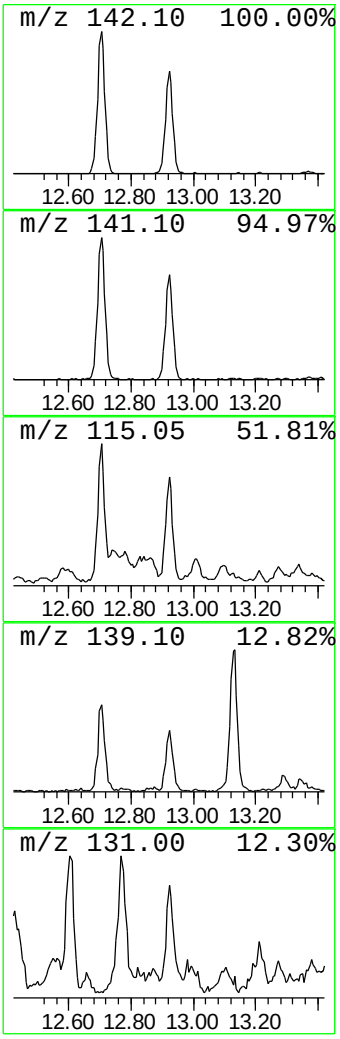
****

Peak Number 21 Naphthalene, 1-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.92	37.38 ng/ul	1216600	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	93
3	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	93
4	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	90
5	Benzocycloheptatriene	142	C11H10	000264-09-5	90





Data Path : Z:\HPCHEM1\BNA G\DATA\BG121516\
Data File : BG025233.D
Acq On : 16 Dec 2016 5:07
Operator : UM/SJ
Sample : H5905-01ME
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA803ME

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

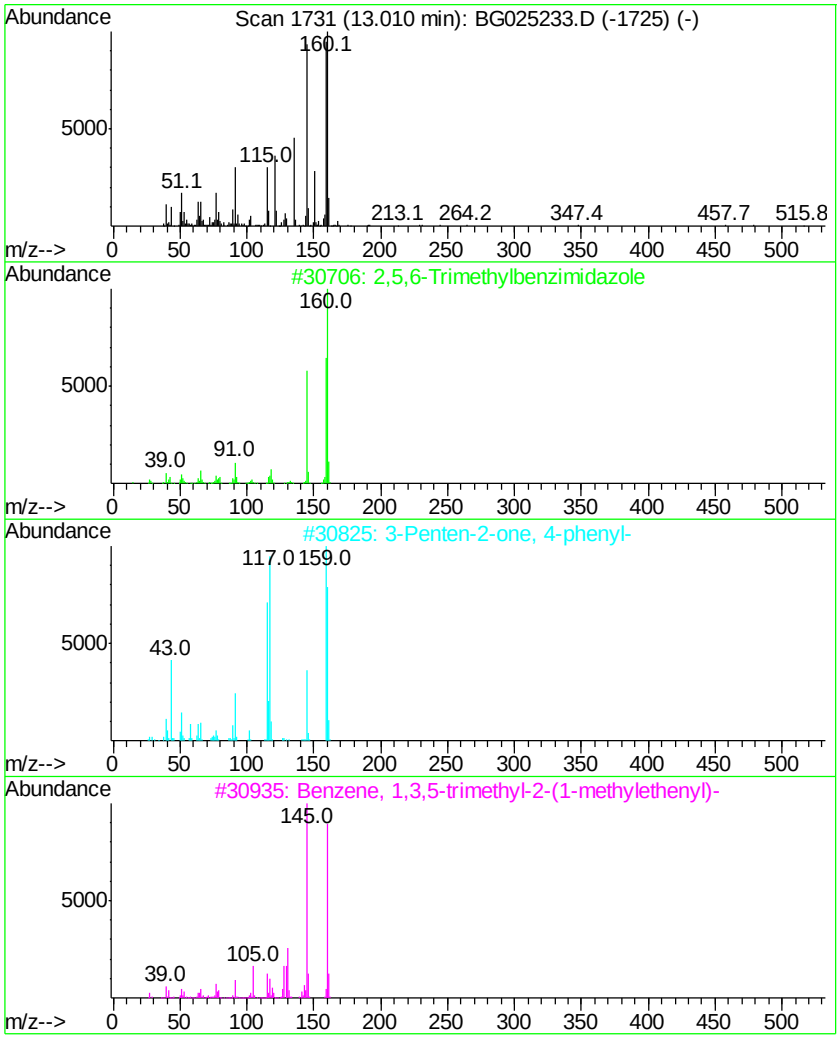
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

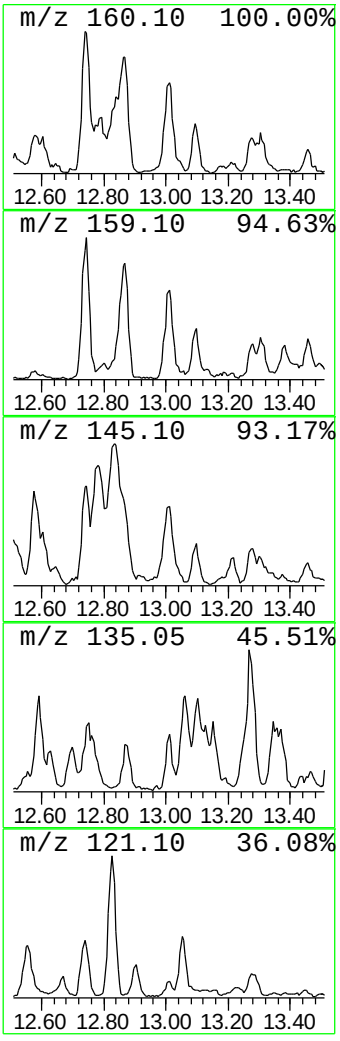
****

Peak Number 22 2,5,6-Trimethylbenzimidazole Concentration Rank 66

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.01	6.98 ng/ul	604093	Acenaphthene-d10	14.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5,6-Trimethylbenzimidazole	160	C10H12N2	003363-56-2	64
2	3-Penten-2-one, 4-phenyl-	160	C11H12O	000827-69-0	43
3	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	43
4	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	30
5	2-Naphthalenethiol	160	C10H8S	000091-60-1	22





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121516\
Data File : BG025233.D
Acq On : 16 Dec 2016 5:07
Operator : UM/SJ
Sample : H5905-01ME
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA803ME

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

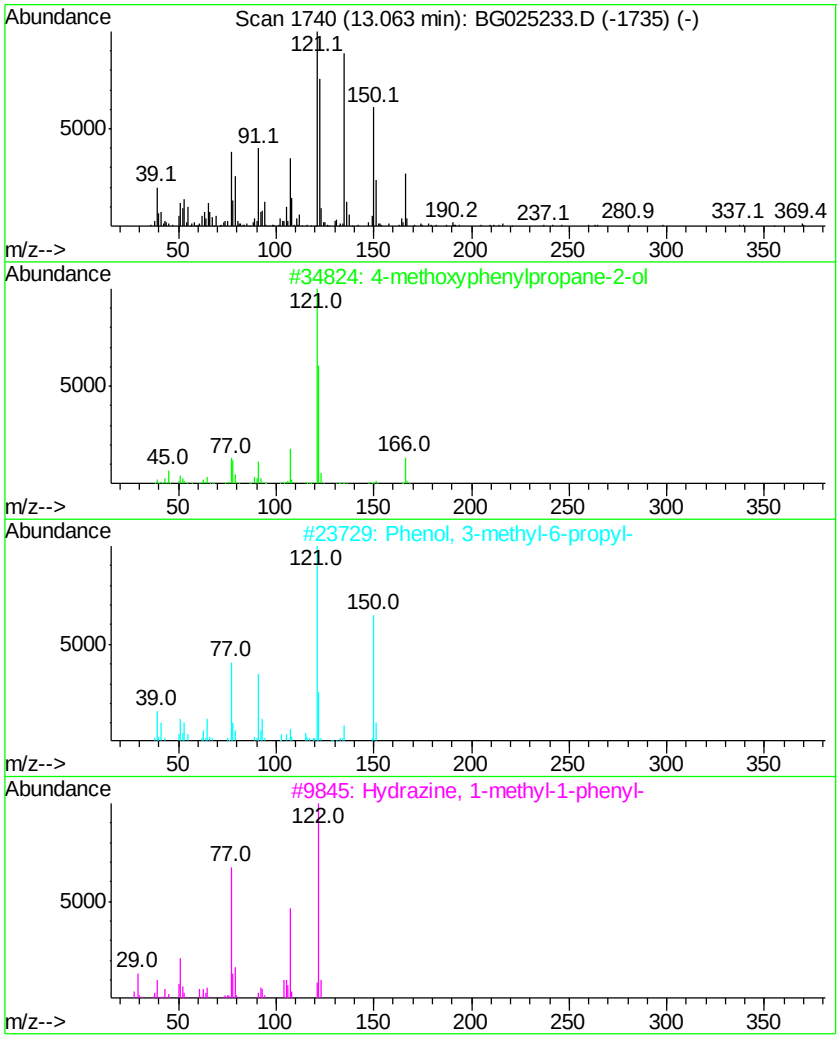
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

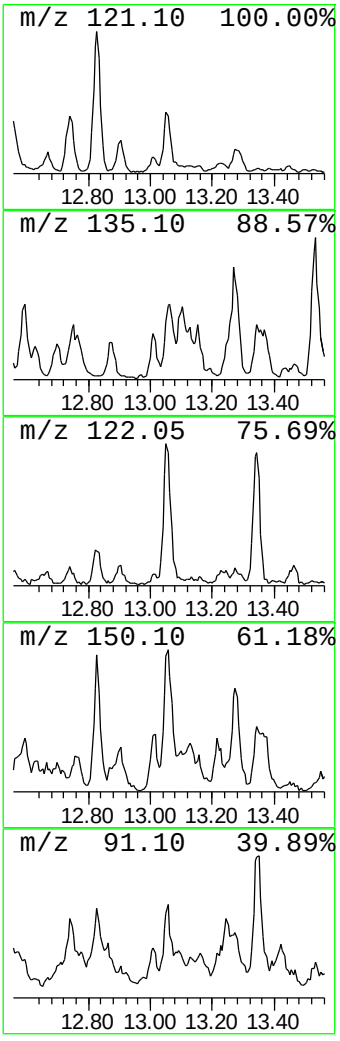
****

Peak Number 23 4-methoxyphenylpropane-2-ol Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.06	8.70 ng/ul	753159	Acenaphthene-d10	14.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-methoxyphenylpropane-2-ol	166	C10H14O2	1000378-88-8	52
2	Phenol, 3-methyl-6-propyl-	150	C10H14O	031143-55-2	50
3	Hydrazine, 1-methyl-1-phenyl-	122	C7H10N2	000618-40-6	46
4	Benzaldehyde, 4-ethoxy-	150	C9H10O2	010031-82-0	43
5	Benzene, 1-methoxy-4-methyl-	122	C8H10O	000104-93-8	42





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121516\
Data File : BG025233.D
Acq On : 16 Dec 2016 5:07
Operator : UM/SJ
Sample : H5905-01ME
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA803ME

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

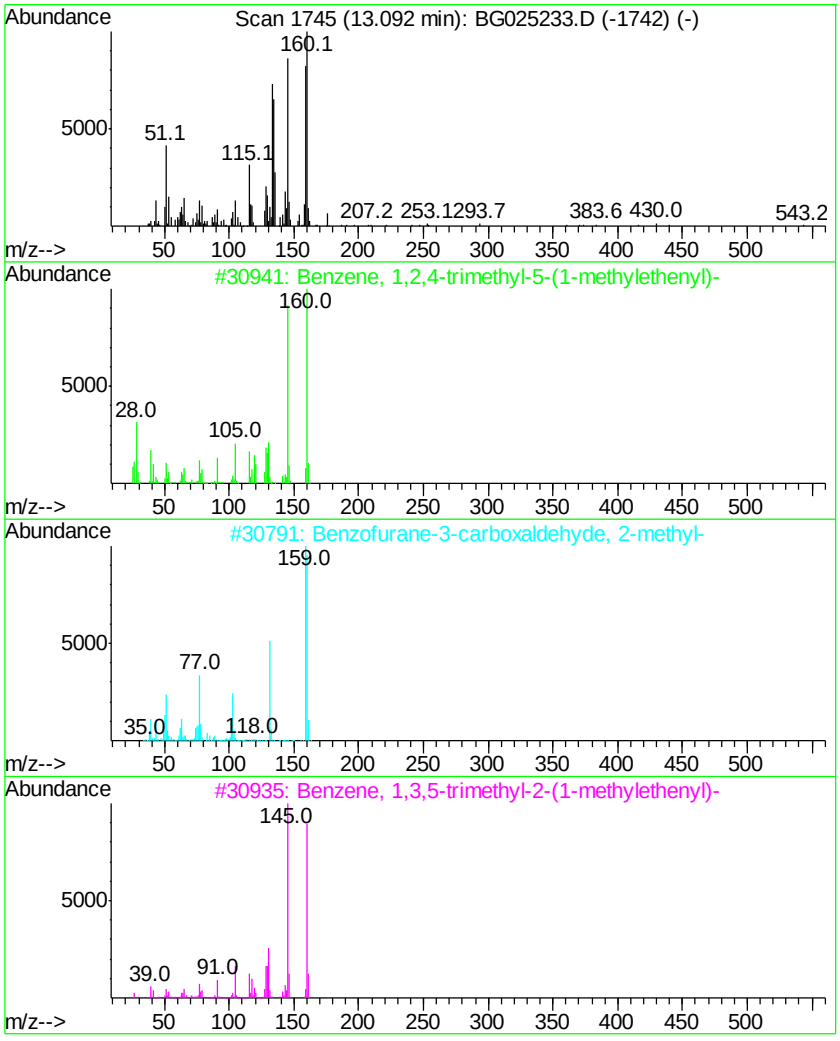
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

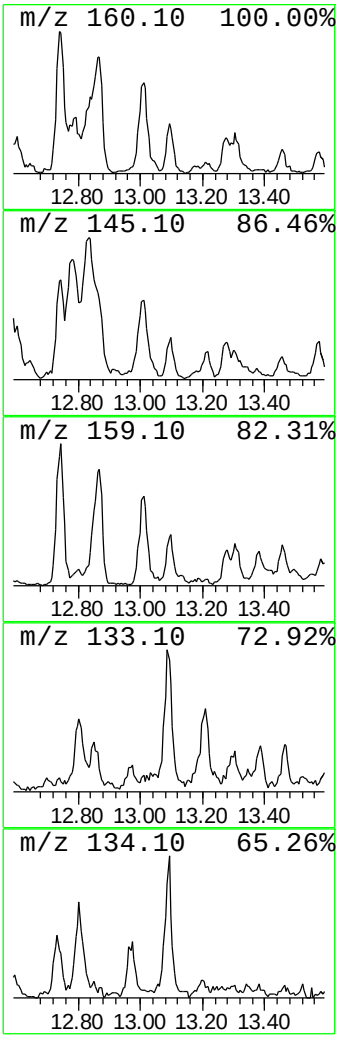
****

Peak Number 24 unknown-02 Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.09	7.64 ng/ul	660801	Acenaphthene-d10	14.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trimethyl-5-(1-me...	160	C12H16	054340-84-0	38
2	Benzofurane-3-carboxaldehyde, 2-...	160	C10H8O2	055581-61-8	38
3	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	30
4	Phenol, 4-(2-propenyl)-, acetate	176	C11H12O2	061499-22-7	25
5	Phenol, 4-(2-propenyl)-, acetate	176	C11H12O2	061499-22-7	25





Data Path : Z:\HPCHEM1\BNA G\DATA\BG121516\
Data File : BG025233.D
Acq On : 16 Dec 2016 5:07
Operator : UM/SJ
Sample : H5905-01ME
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA803ME

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

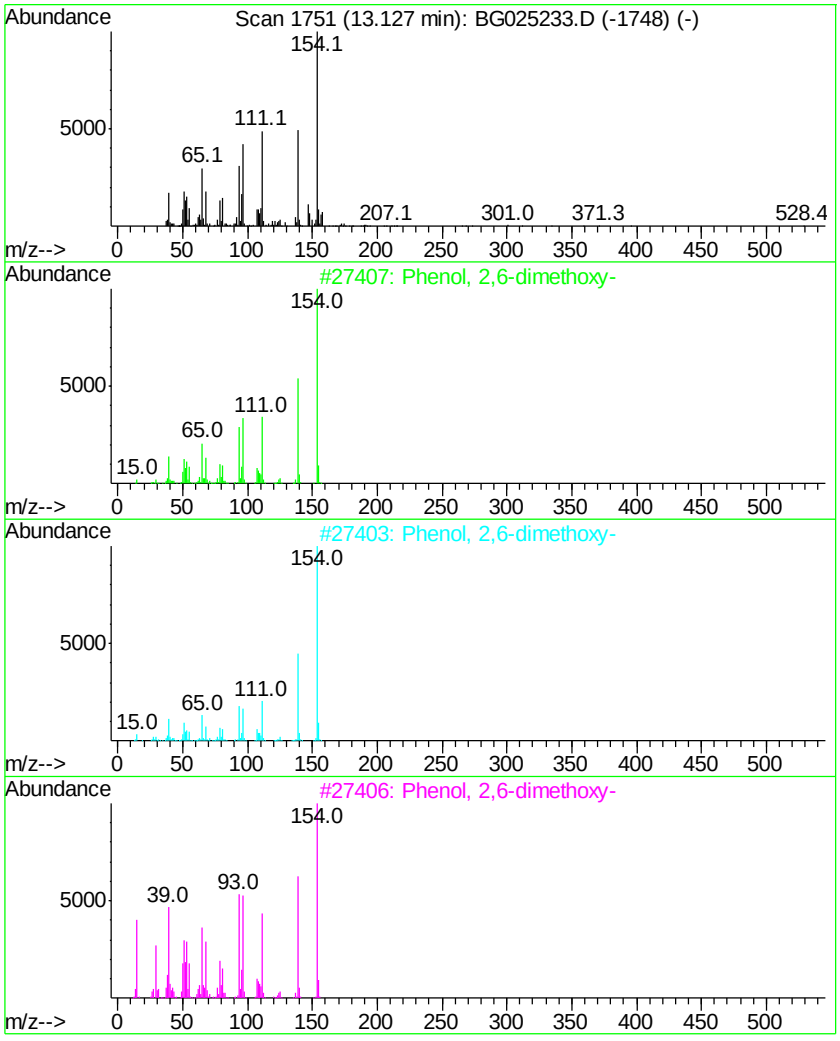
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

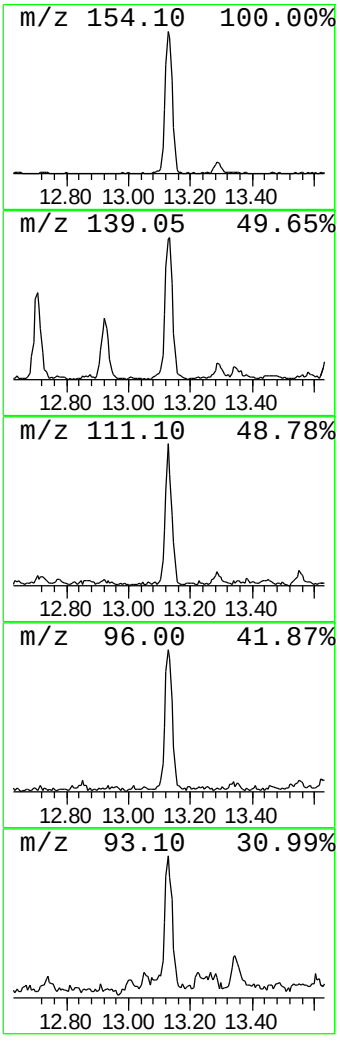
****

Peak Number 25 Phenol, 2,6-dimethoxy- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.13	15.49 ng/ul	1340550	Acenaphthene-d10	14.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,6-dimethoxy-	154	C8H10O3	000091-10-1	87
2	Phenol, 2,6-dimethoxy-	154	C8H10O3	000091-10-1	76
3	Phenol, 2,6-dimethoxy-	154	C8H10O3	000091-10-1	74
4	3-Amino-2,6-dimethoxypyridine	154	C7H10N2O2	028020-37-3	60
5	Formic acid, 2,6-dimethoxyphenyl...	182	C9H10O4	1000368-91-0	47





Data Path : Z:\HPCHEM1\BNA G\DATA\BG121516\
Data File : BG025233.D
Acq On : 16 Dec 2016 5:07
Operator : UM/SJ
Sample : H5905-01ME
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA803ME

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

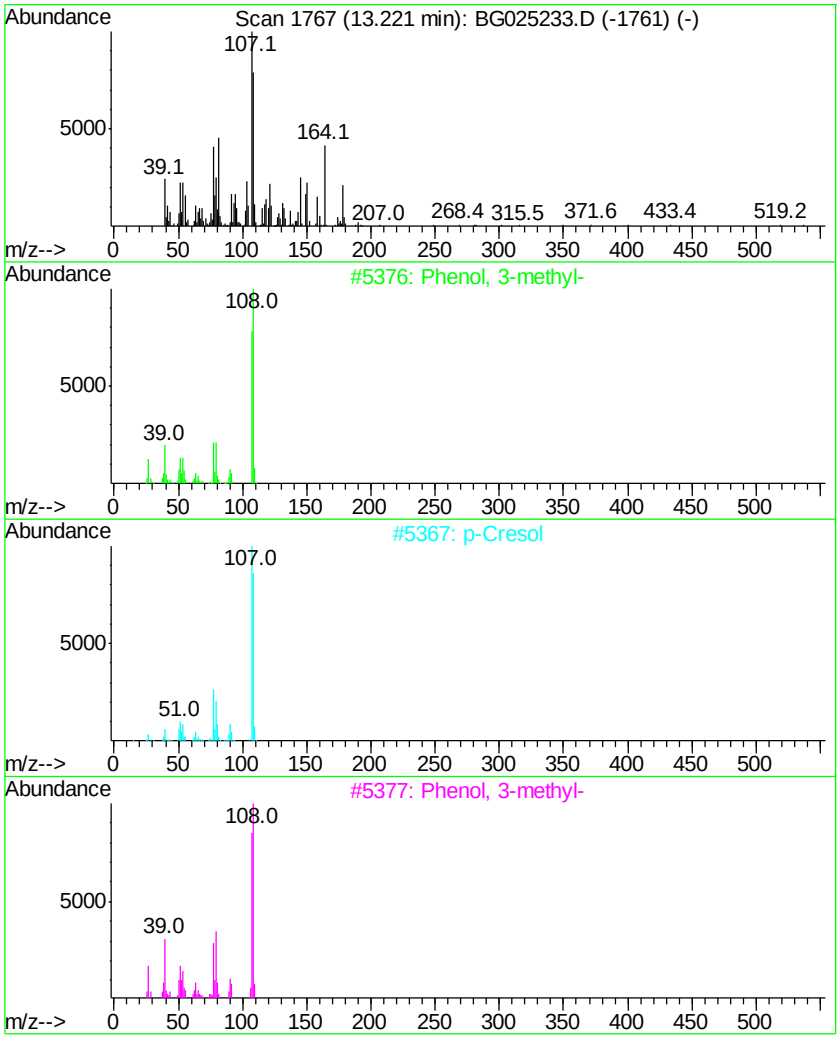
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

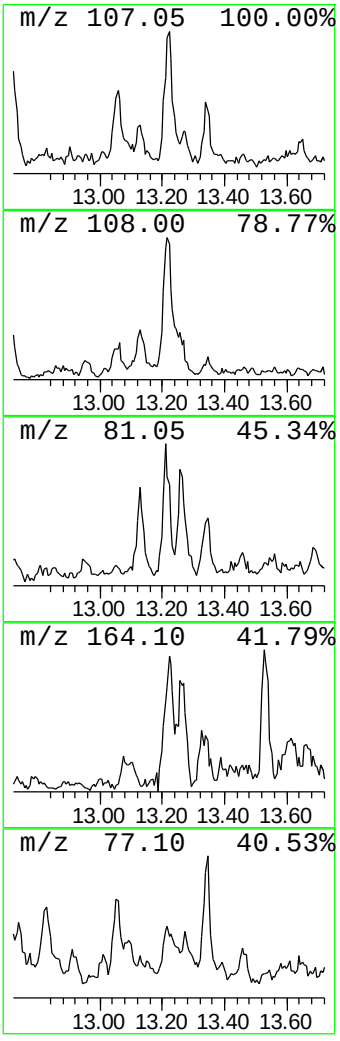
****

Peak Number 26 Phenol, 3-methyl- Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.22	7.53 ng/ul	651677	Acenaphthene-d10	14.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-methyl-	108	C7H8O	000108-39-4	55
2	p-Cresol	108	C7H8O	000106-44-5	55
3	Phenol, 3-methyl-	108	C7H8O	000108-39-4	50
4	p-Cresol	108	C7H8O	000106-44-5	49
5	Phenol, 2-methyl-	108	C7H8O	000095-48-7	46





Data Path : Z:\HPCHEM1\BNA G\DATA\BG121516\
Data File : BG025233.D
Acq On : 16 Dec 2016 5:07
Operator : UM/SJ
Sample : H5905-01ME
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA803ME

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

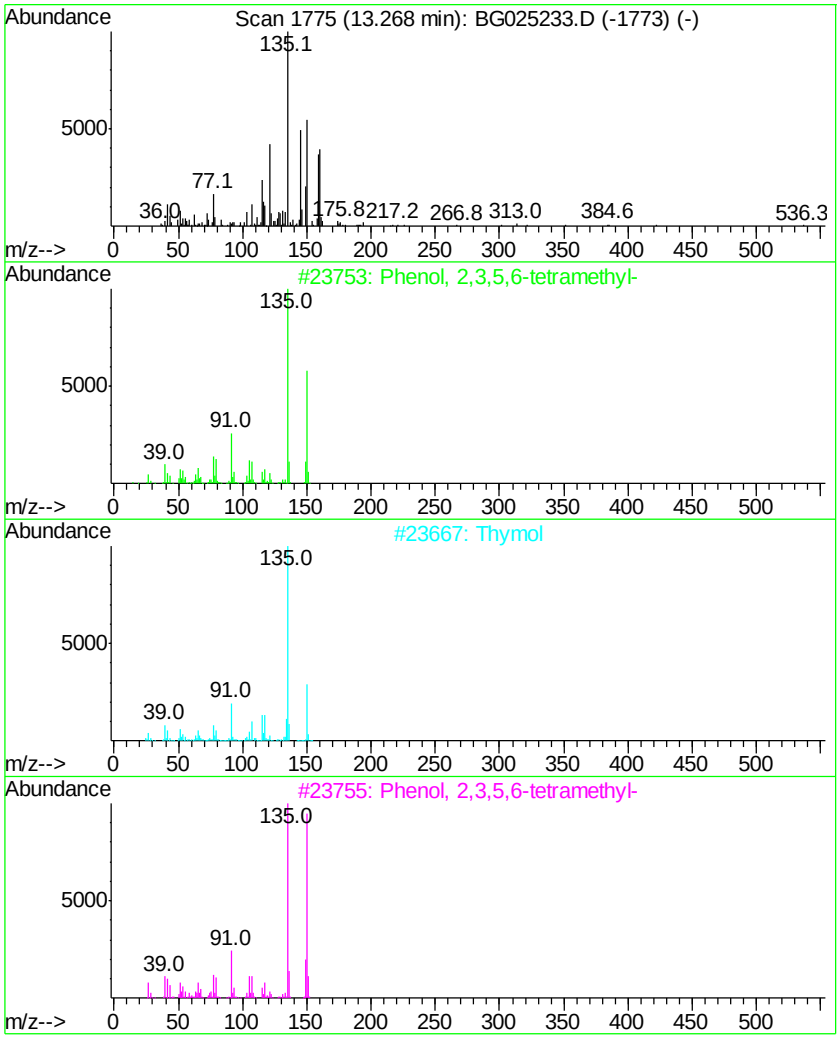
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

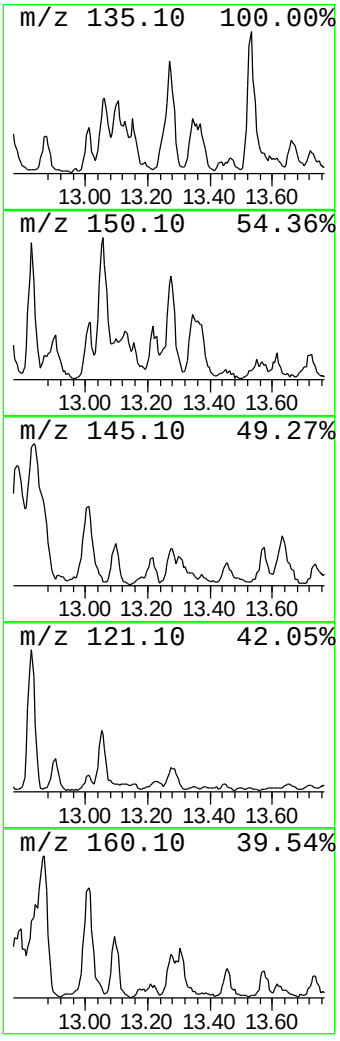
****

Peak Number 27 unknown-03 Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.27	7.85 ng/ul	678905	Acenaphthene-d10	14.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,5,6-tetramethyl-	150	C10H14O	000527-35-5	43
2	Thymol	150	C10H14O	000089-83-8	43
3	Phenol, 2,3,5,6-tetramethyl-	150	C10H14O	000527-35-5	43
4	3,4-Diethylphenol	150	C10H14O	000875-85-4	38
5	Thymol	150	C10H14O	000089-83-8	38





Data Path : Z:\HPCHEM1\BNA G\DATA\BG121516\
Data File : BG025233.D
Acq On : 16 Dec 2016 5:07
Operator : UM/SJ
Sample : H5905-01ME
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA803ME

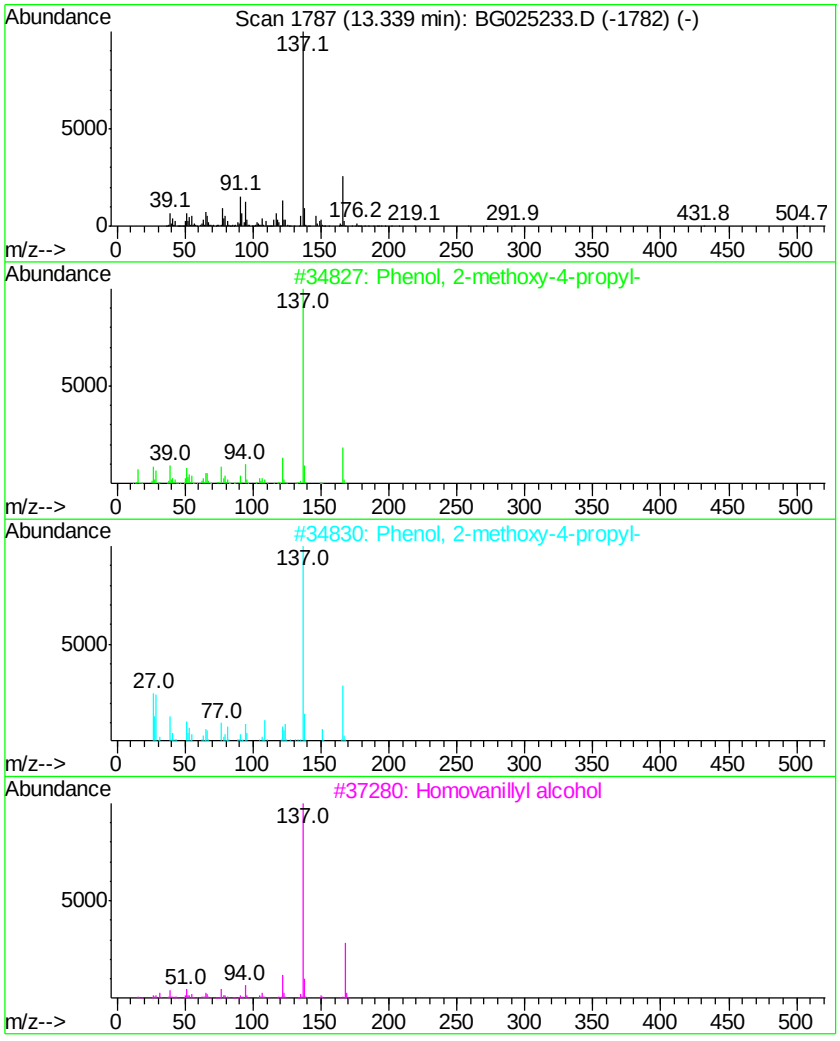
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

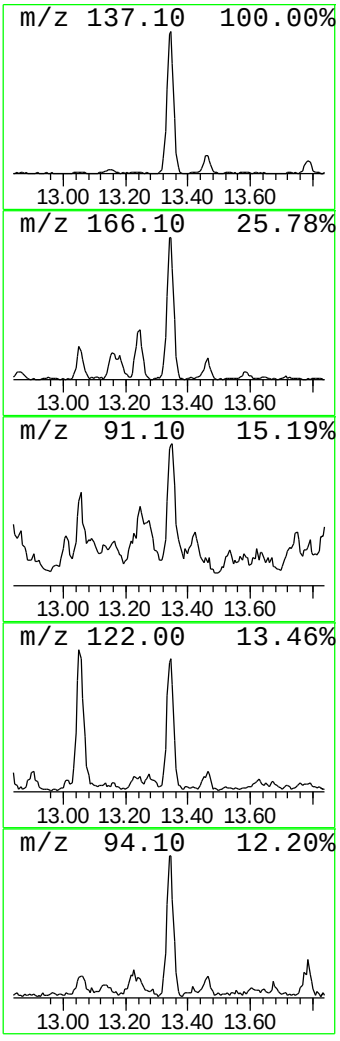
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Phenol, 2-methoxy-4-propyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.34	27.45 ng/ul	2375270	Acenaphthene-d10	14.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-methoxy-4-propyl-	166	C10H14O2	002785-87-7	93
2	Phenol, 2-methoxy-4-propyl-	166	C10H14O2	002785-87-7	72
3	Homovanillyl alcohol	168	C9H12O3	002380-78-1	64
4	Benzenemethanol, .alpha.-ethyl-4...	166	C10H14O2	005349-60-0	64
5	Homovanillyl alcohol	168	C9H12O3	002380-78-1	59





Data Path : Z:\HPCHEM1\BNA G\DATA\BG121516\
Data File : BG025233.D
Acq On : 16 Dec 2016 5:07
Operator : UM/SJ
Sample : H5905-01ME
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA803ME

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

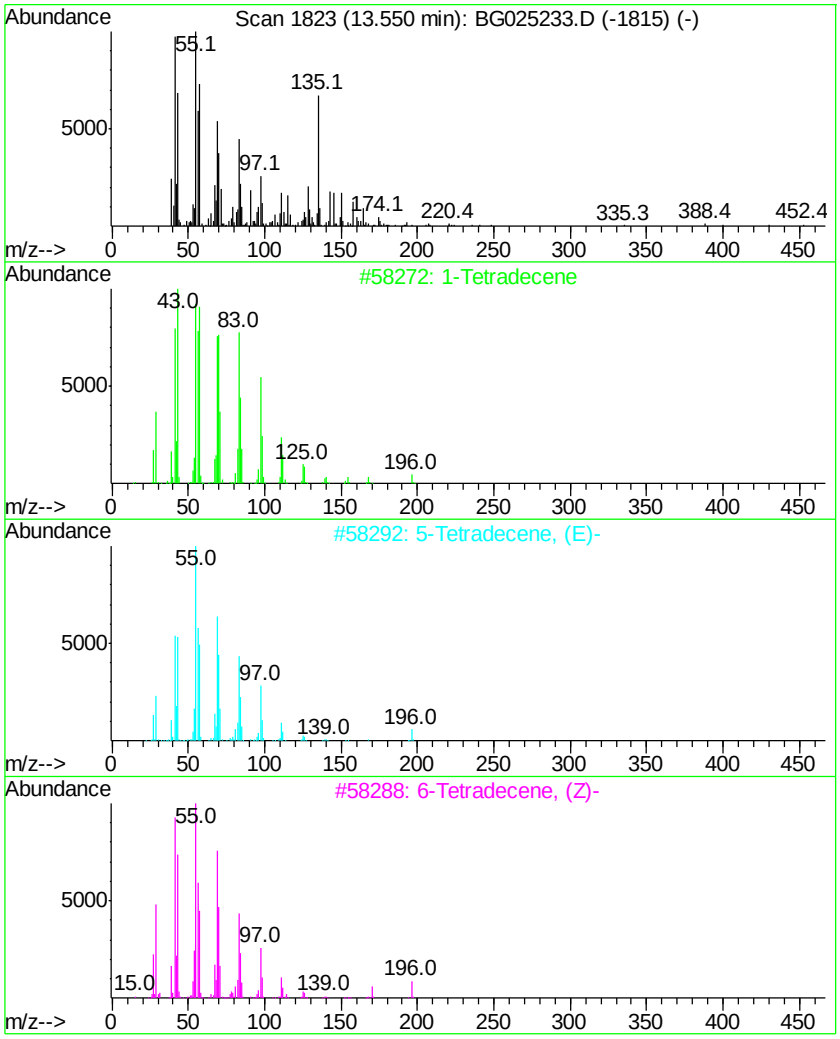
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

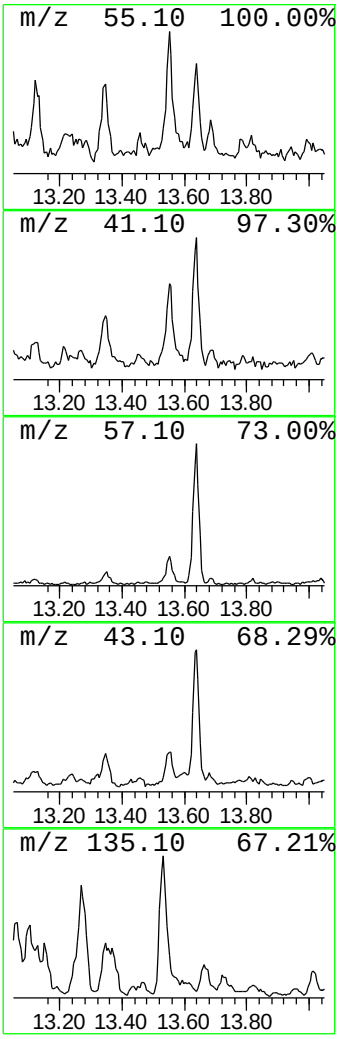
****

Peak Number 30 (DEL) Alkane: Cyclic13.55 Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.55	9.36 ng/ul	809899	Acenaphthene-d10	14.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetradecene	196	C14H28	001120-36-1	84
2	5-Tetradecene, (E)-	196	C14H28	041446-66-6	49
3	6-Tetradecene, (Z)-	196	C14H28	041446-61-1	49
4	7-Hexadecene, (Z)-	224	C16H32	035507-09-6	49
5	3-Tetradecene, (E)-	196	C14H28	041446-68-8	49





Data Path : Z:\HPCHEM1\BNA G\DATA\BG121516\
Data File : BG025233.D
Acq On : 16 Dec 2016 5:07
Operator : UM/SJ
Sample : H5905-01ME
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA803ME

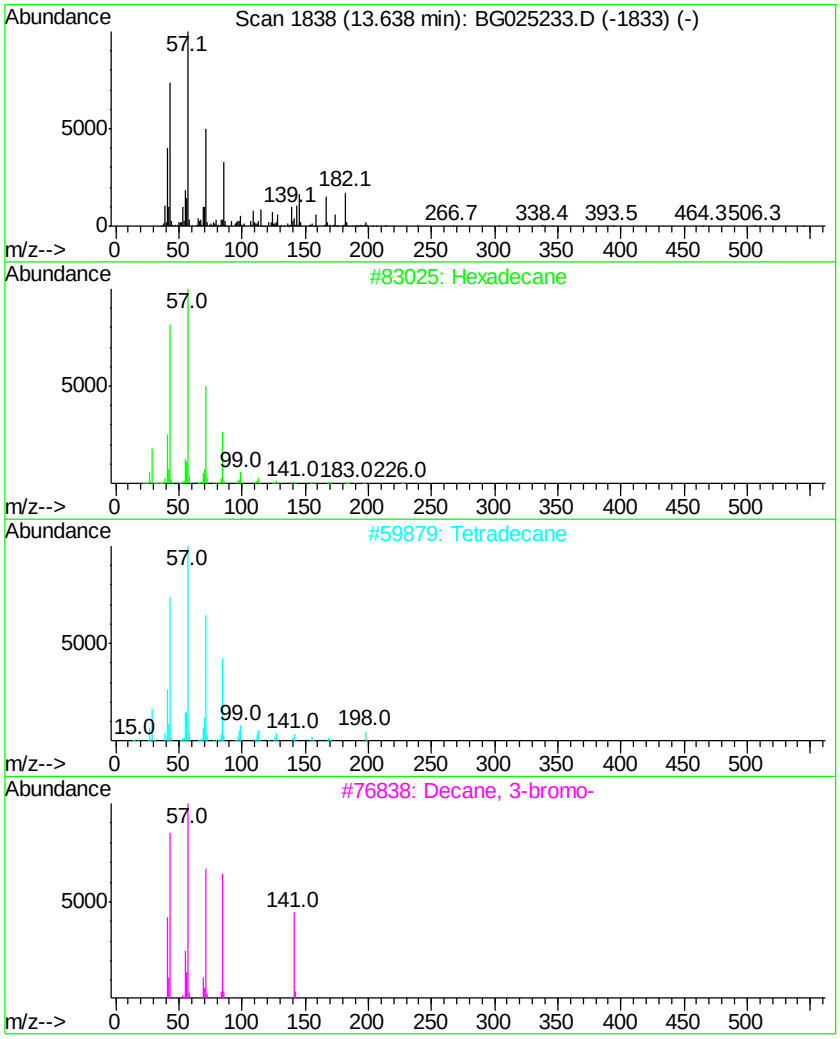
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

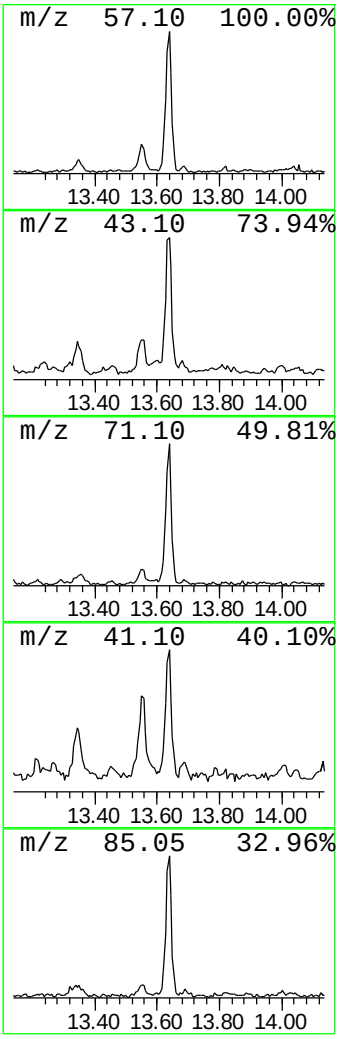
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.64	10.73 ng/ul	928318	Acenaphthene-d10	14.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	49
2	Tetradecane	198	C14H30	000629-59-4	49
3	Decane, 3-bromo-	220	C10H21Br	030571-71-2	46
4	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	43
5	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	43





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121516\
Data File : BG025233.D
Acq On : 16 Dec 2016 5:07
Operator : UM/SJ
Sample : H5905-01ME
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA803ME

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

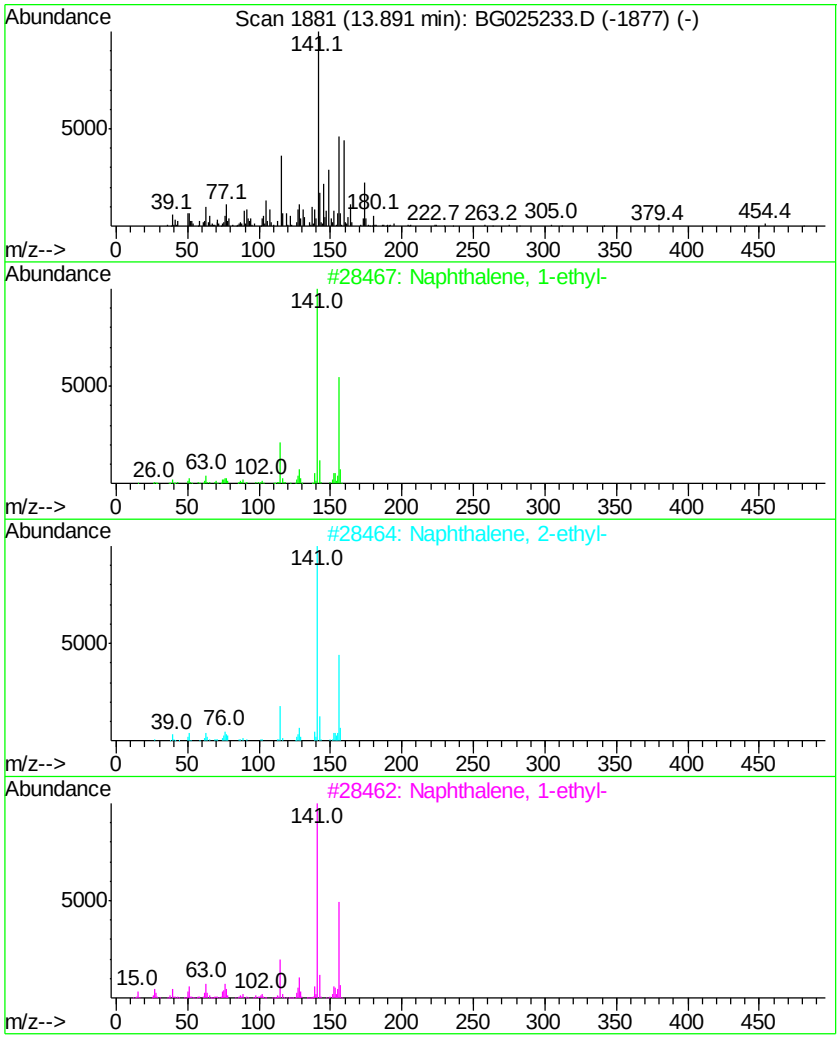
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

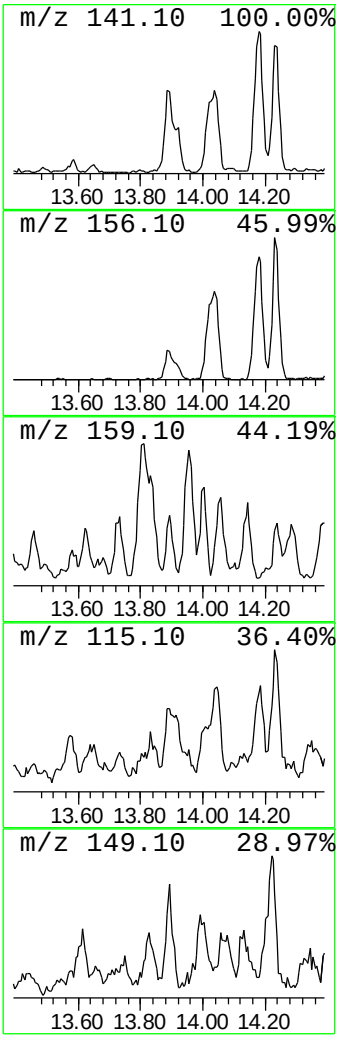
****

Peak Number 32 Naphthalene, 1-ethyl- Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.89	8.76 ng/ul	758312	Acenaphthene-d10	14.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	50
2	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	50
3	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	50
4	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	50
5	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	50





Data Path : Z:\HPCHEM1\BNA G\DATA\BG121516\
Data File : BG025233.D
Acq On : 16 Dec 2016 5:07
Operator : UM/SJ
Sample : H5905-01ME
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA803ME

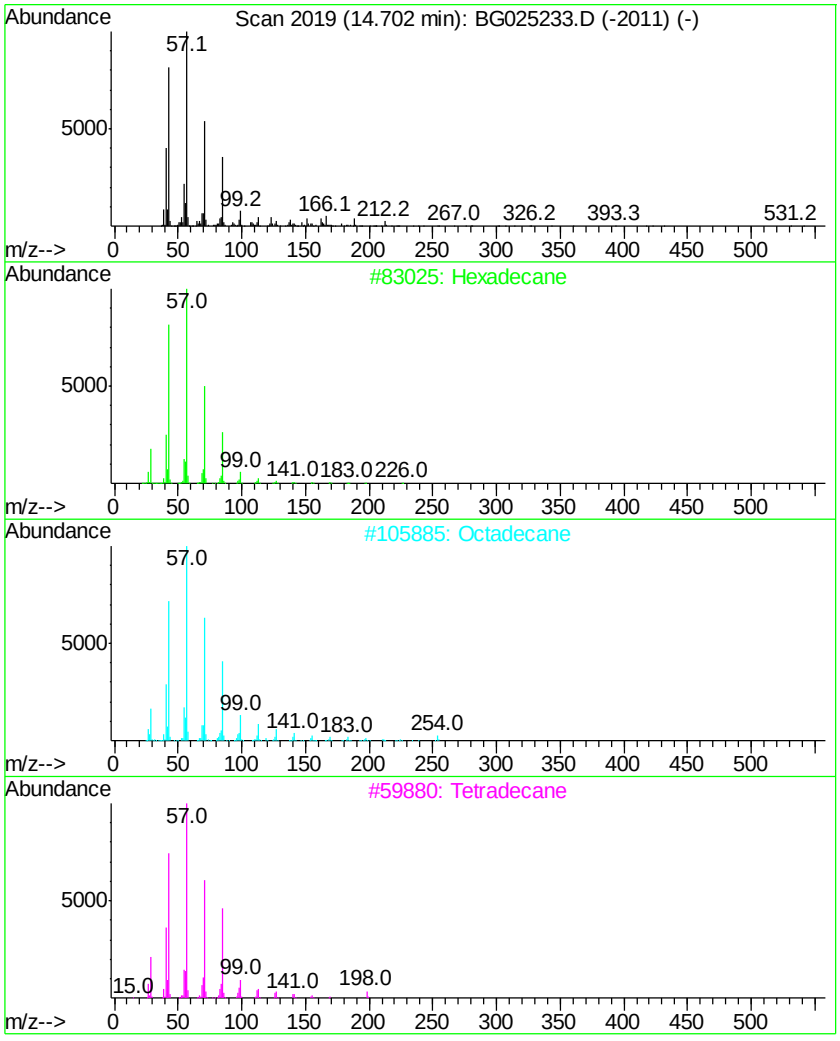
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

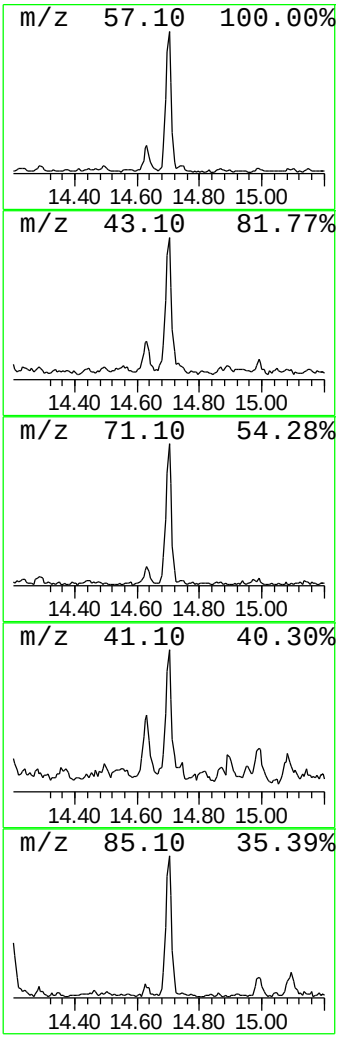
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.70	19.52 ng/ul	1689080	Acenaphthene-d10	14.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	62
2	Octadecane	254	C18H38	000593-45-3	58
3	Tetradecane	198	C14H30	000629-59-4	58
4	Eicosane	282	C20H42	000112-95-8	58
5	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	58





Data Path : Z:\HPCHEM1\BNA G\DATA\BG121516\
Data File : BG025233.D
Acq On : 16 Dec 2016 5:07
Operator : UM/SJ
Sample : H5905-01ME
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA803ME

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

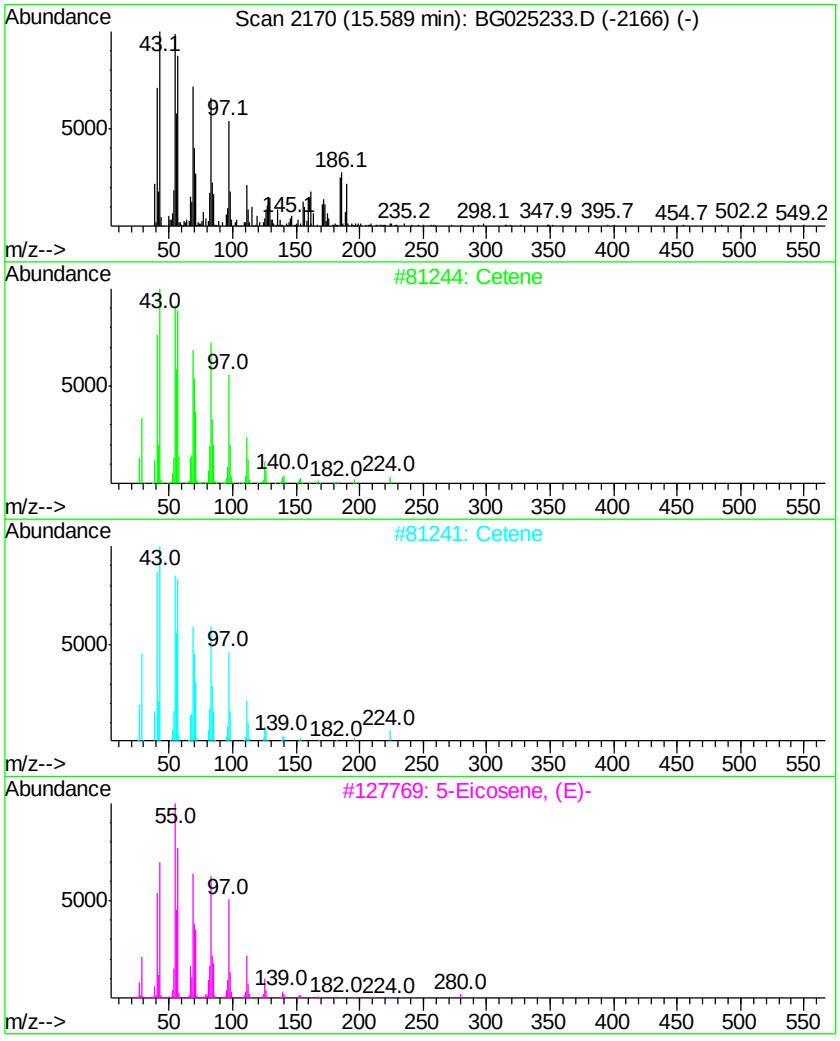
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

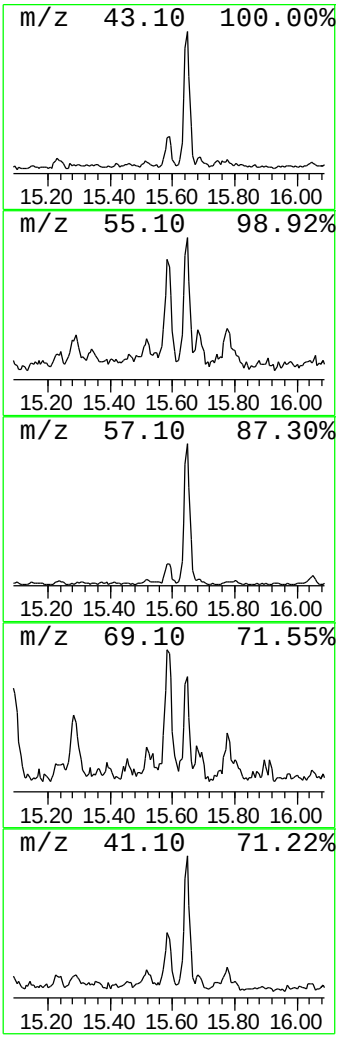
****

Peak Number 42 (DEL) Alkane: Cyclic15.59 Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.59	7.27 ng/ul	628969	Acenaphthene-d10	14.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cetene	224	C16H32	000629-73-2	91
2	Cetene	224	C16H32	000629-73-2	89
3	5-Eicosene, (E)-	280	C20H40	074685-30-6	83
4	9-Eicosene, (E)-	280	C20H40	074685-29-3	64
5	5-Octadecene, (E)-	252	C18H36	007206-21-5	64





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121516\
Data File : BG025233.D
Acq On : 16 Dec 2016 5:07
Operator : UM/SJ
Sample : H5905-01ME
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA803ME

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

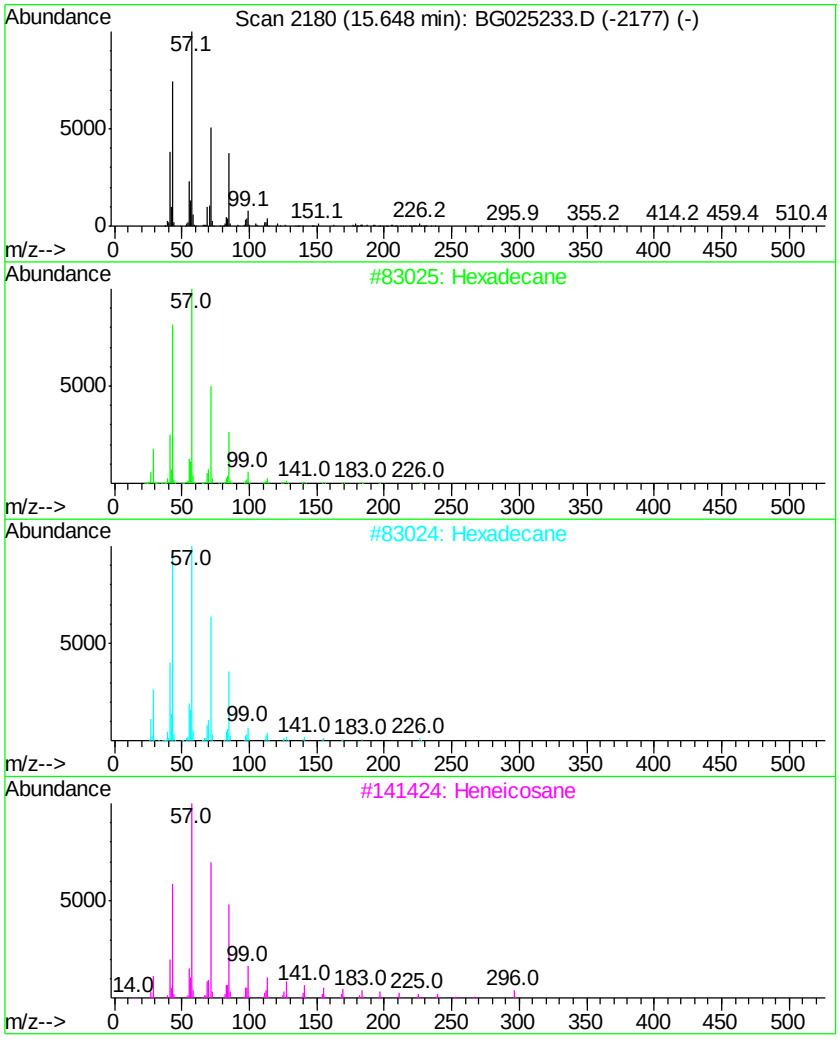
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

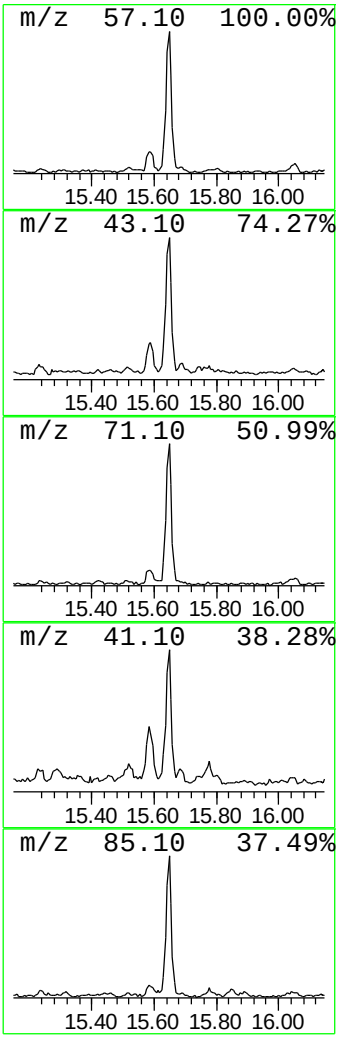
****

Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.65	12.68 ng/ul	1097270	Acenaphthene-d10	14.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	Hexadecane	226	C16H34	000544-76-3	91
3	Heneicosane	296	C21H44	000629-94-7	90
4	Hexadecane	226	C16H34	000544-76-3	90
5	Hexadecane	226	C16H34	000544-76-3	87





Data Path : Z:\HPCHEM1\BNA G\DATA\BG121516\
Data File : BG025233.D
Acq On : 16 Dec 2016 5:07
Operator : UM/SJ
Sample : H5905-01ME
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA803ME

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

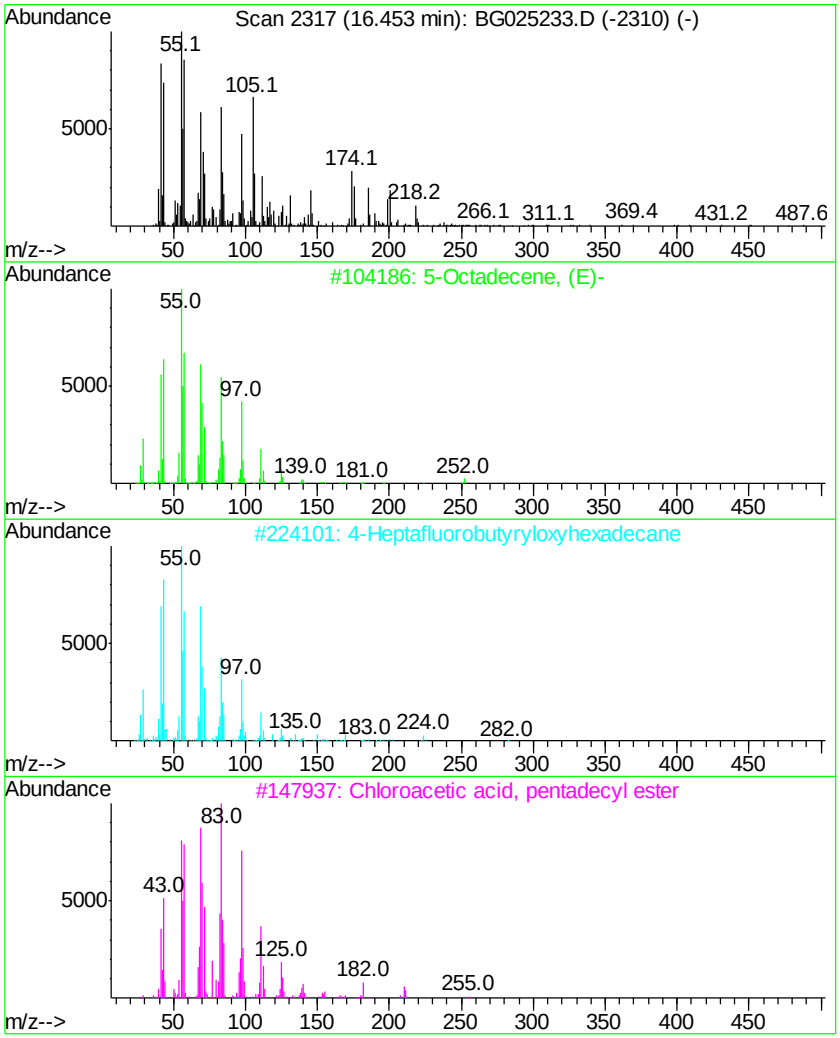
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

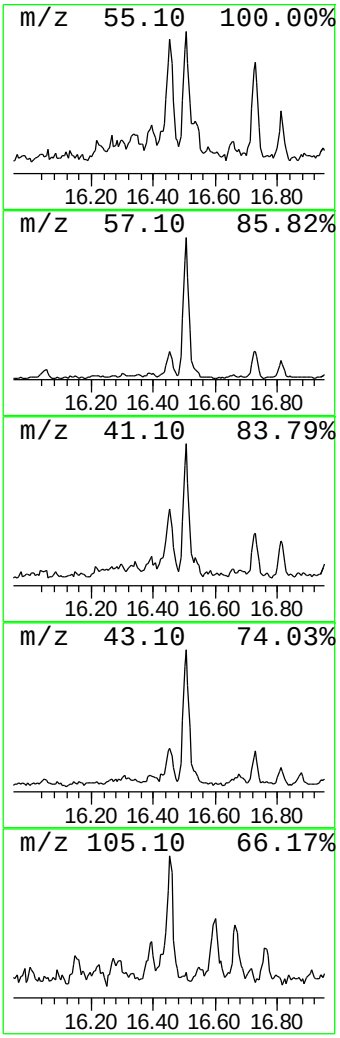
****

Peak Number 46 (DEL) Alkane: Cyclic16.45 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.45	15.60 ng/ul	1198570	Phenanthrene-d10	17.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Octadecene, (E)-	252	C18H36	007206-21-5	58
2	4-Heptafluorobutyryloxyhexadecane	438	C20H33F7O2	1000282-97-2	53
3	Chloroacetic acid, pentadecyl ester	304	C17H33ClO2	070301-47-2	52
4	Acetic acid, trifluoro-, undecyl...	268	C13H23F3O2	053800-01-4	52
5	9-Octadecene, (E)-	252	C18H36	007206-25-9	52





Data Path : Z:\HPCHEM1\BNA G\DATA\BG121516\
Data File : BG025233.D
Acq On : 16 Dec 2016 5:07
Operator : UM/SJ
Sample : H5905-01ME
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA803ME

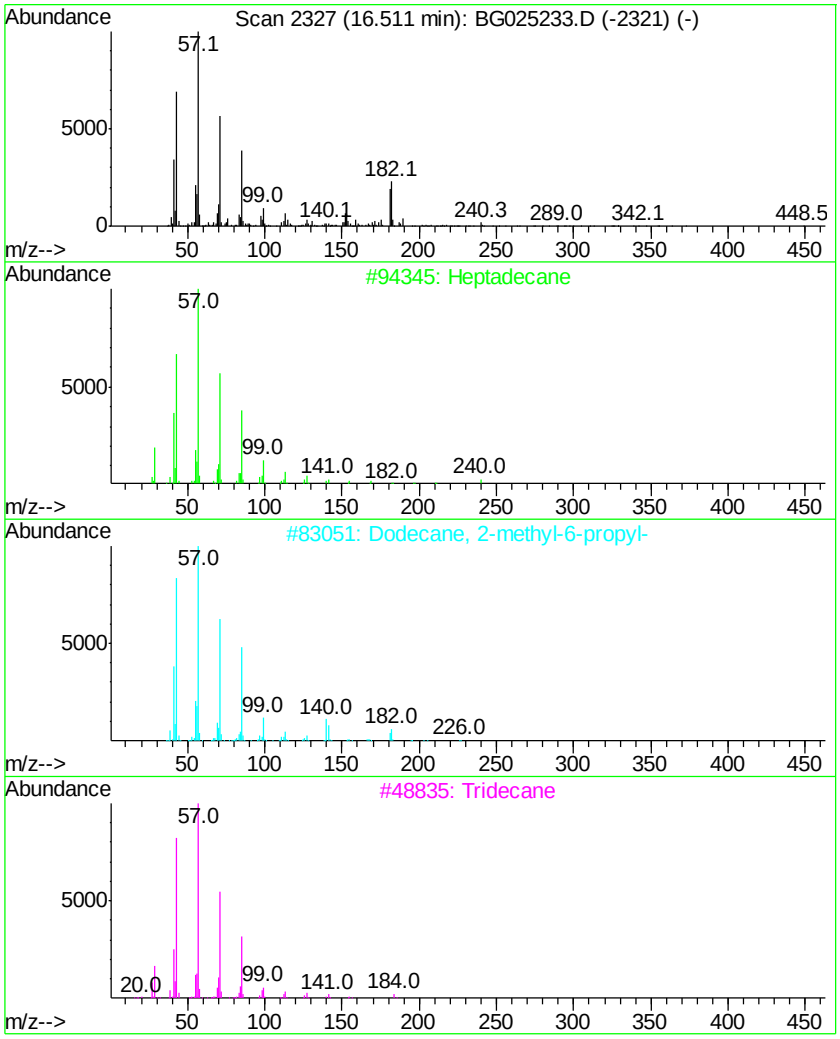
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

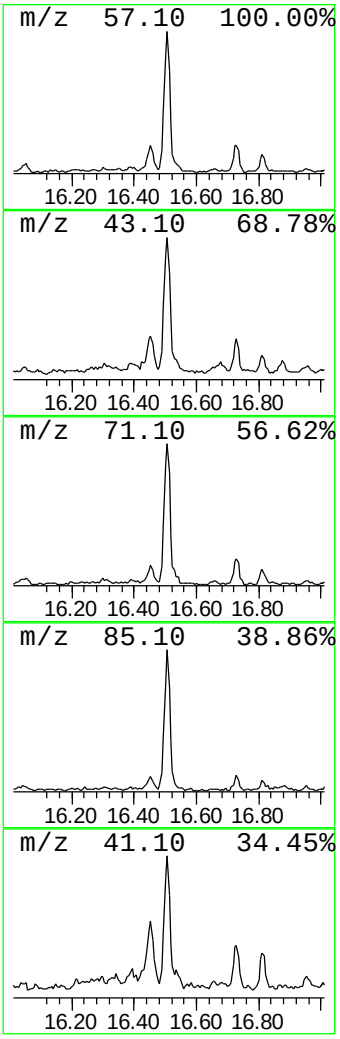
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.51	19.96 ng/ul	1533540	Phenanthrene-d10	17.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	95
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80
3	Tridecane	184	C13H28	000629-50-5	72
4	Undecane, 2-methyl-	170	C12H26	007045-71-8	68
5	Hexadecane	226	C16H34	000544-76-3	64





Data Path : Z:\HPCHEM1\BNA G\DATA\BG121516\
Data File : BG025233.D
Acq On : 16 Dec 2016 5:07
Operator : UM/SJ
Sample : H5905-01ME
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA803ME

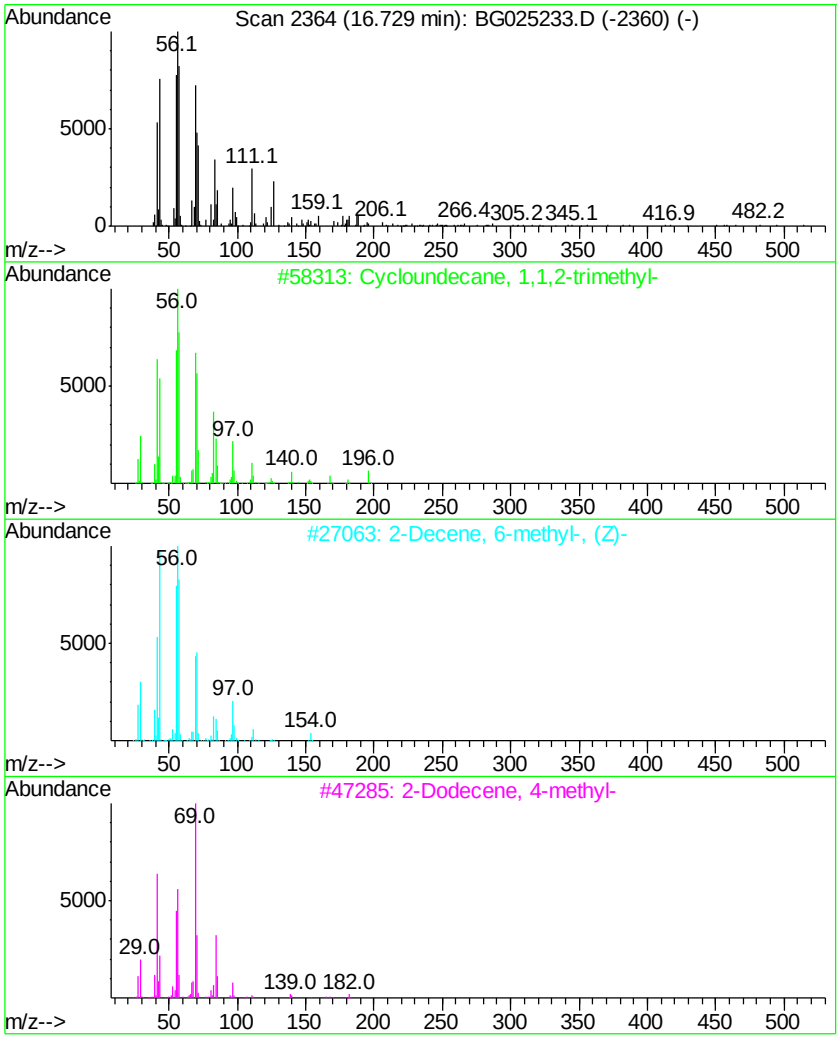
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

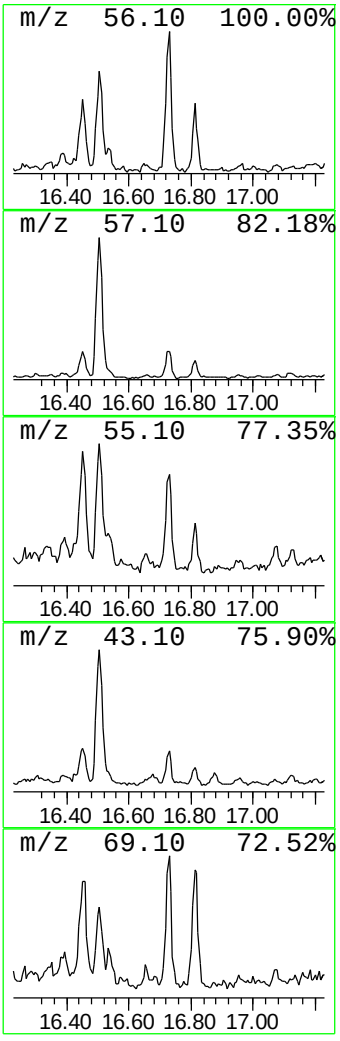
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 (DEL) Alkane: Cyclic16.73 Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.73	8.08 ng/ul	621150	Phenanthrene-d10	17.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cycloundecane, 1,1,2-trimethyl-	196	C14H28	062376-15-2	58
2	2-Decene, 6-methyl-, (Z)-	154	C11H22	074630-31-2	50
3	2-Dodecene, 4-methyl-	182	C13H26	056851-45-7	46
4	trans-7-Methyl-3-octene	126	C9H18	1000113-52-8	43
5	2-Methyl-2-octene	126	C9H18	016993-86-5	43





Data Path : Z:\HPCHEM1\BNA G\DATA\BG121516\
Data File : BG025233.D
Acq On : 16 Dec 2016 5:07
Operator : UM/SJ
Sample : H5905-01ME
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA803ME

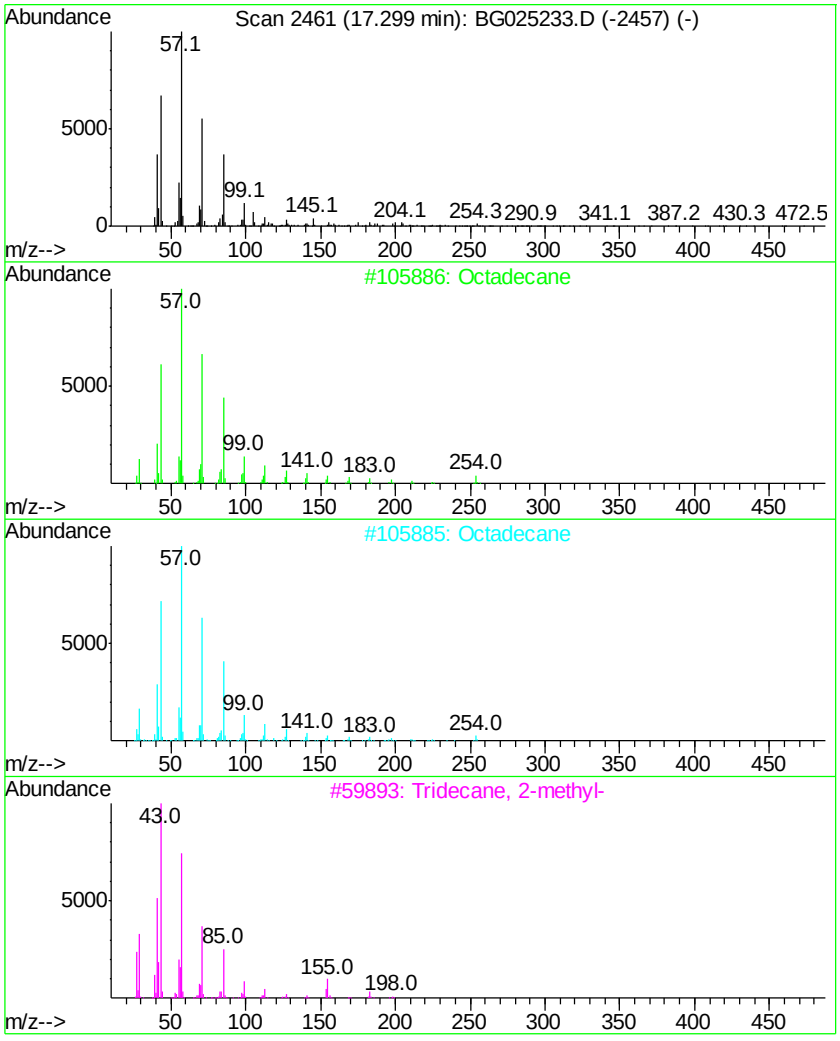
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

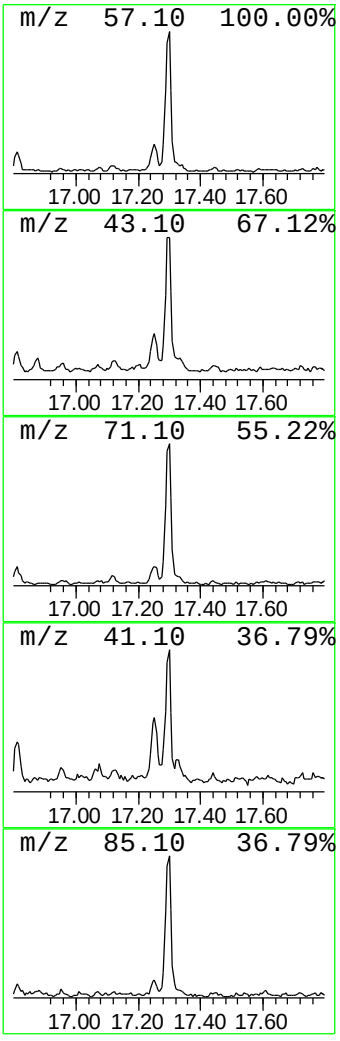
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 53 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.30	13.39 ng/ul	1028690	Phenanthrene-d10	17.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	87
2	Octadecane	254	C18H38	000593-45-3	87
3	Tridecane, 2-methyl-	198	C14H30	001560-96-9	80
4	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	76
5	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	74





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121516\
Data File : BG025233.D
Acq On : 16 Dec 2016 5:07
Operator : UM/SJ
Sample : H5905-01ME
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA803ME

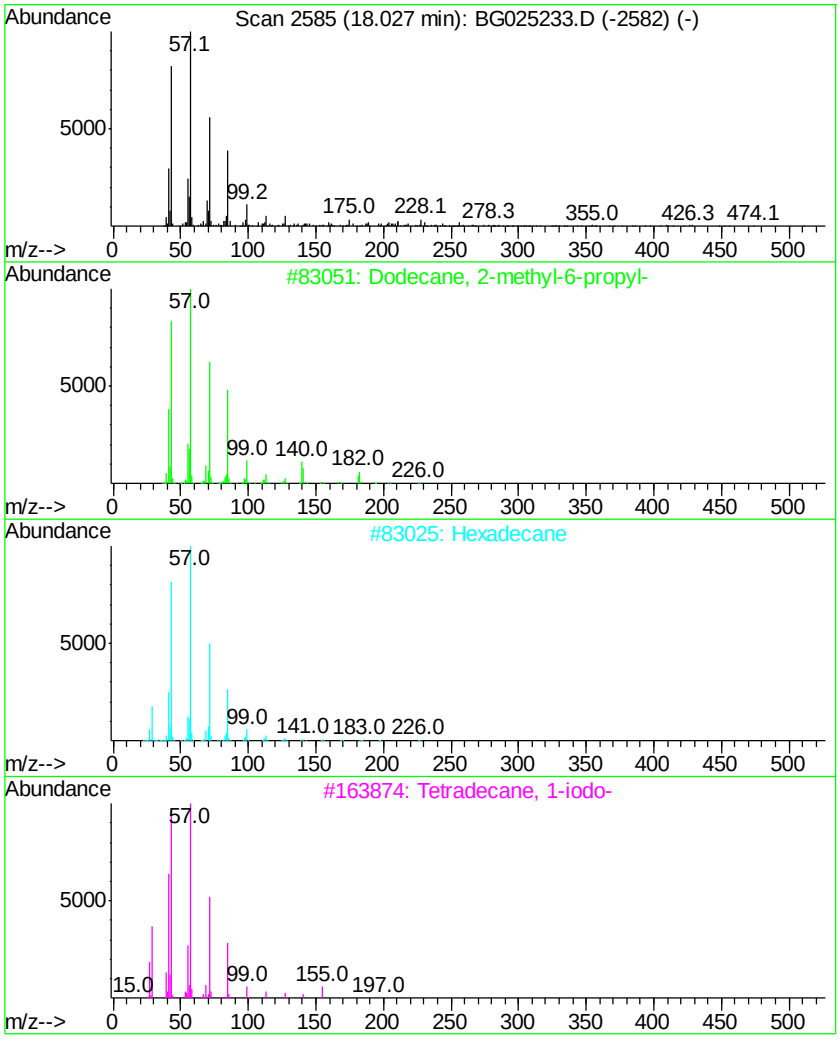
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

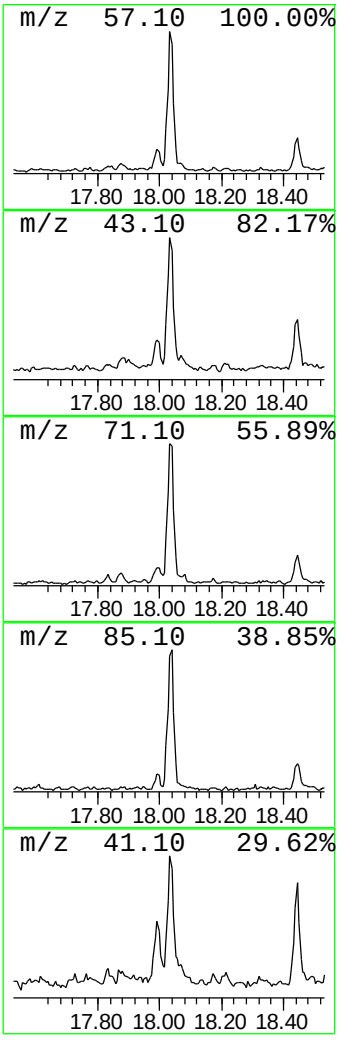
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 54 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.03	17.34 ng/ul	1332440	Phenanthrene-d10	17.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
2	Hexadecane	226	C16H34	000544-76-3	90
3	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	90
4	Tridecane, 6-methyl-	198	C14H30	013287-21-3	87
5	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	86





Data Path : Z:\HPCHEM1\BNA G\DATA\BG121516\
Data File : BG025233.D
Acq On : 16 Dec 2016 5:07
Operator : UM/SJ
Sample : H5905-01ME
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA803ME

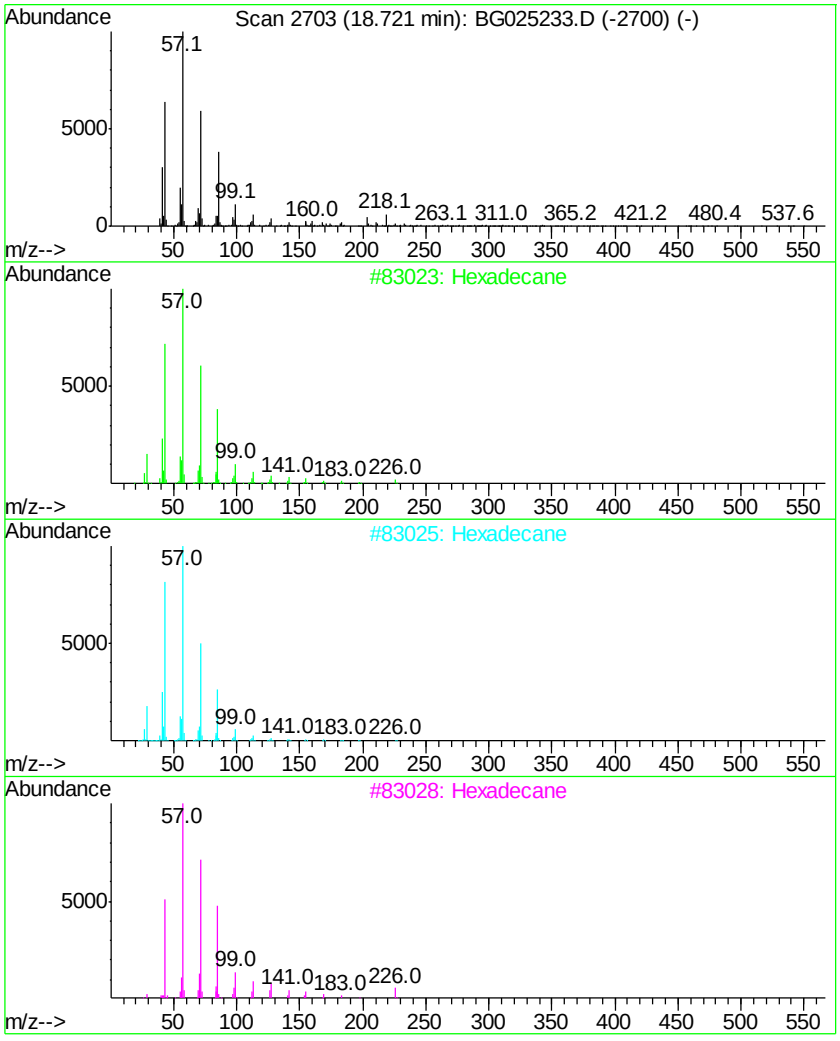
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

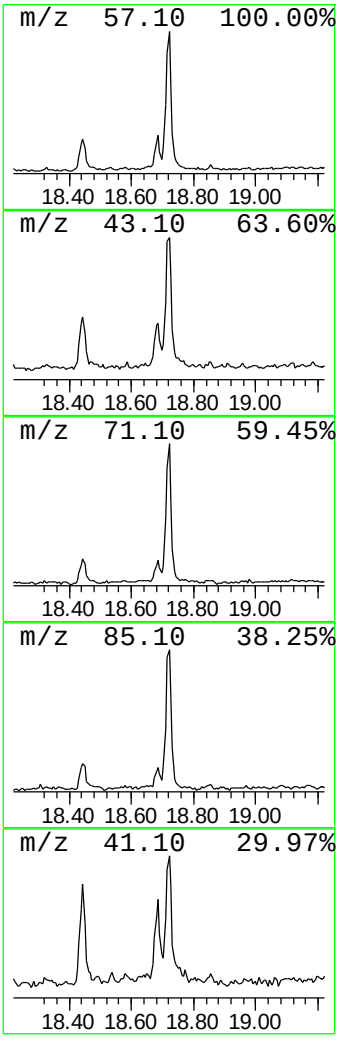
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 57 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.72	17.02 ng/ul	1307930	Phenanthrene-d10	17.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Hexadecane	226	C16H34	000544-76-3	95
3	Hexadecane	226	C16H34	000544-76-3	87
4	Tetracosane	338	C24H50	000646-31-1	83
5	Heptacosane	380	C27H56	000593-49-7	83





Data Path : Z:\HPCHEM1\BNA G\DATA\BG121516\
Data File : BG025233.D
Acq On : 16 Dec 2016 5:07
Operator : UM/SJ
Sample : H5905-01ME
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA803ME

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

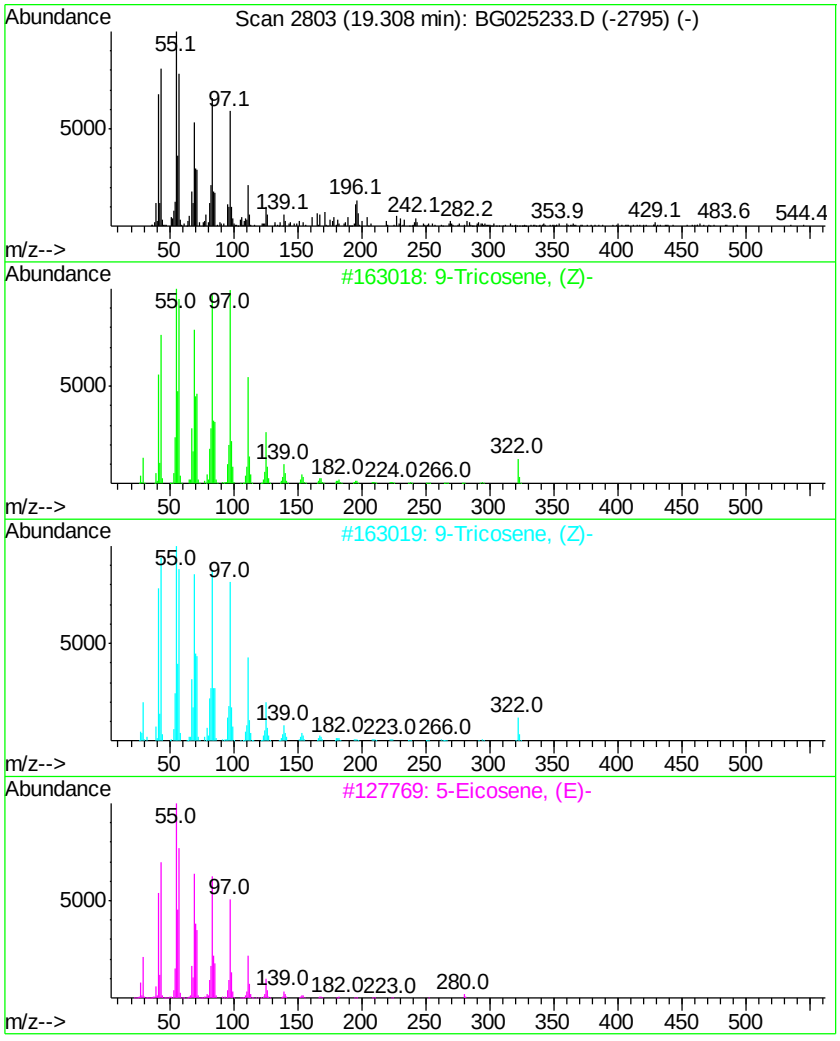
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

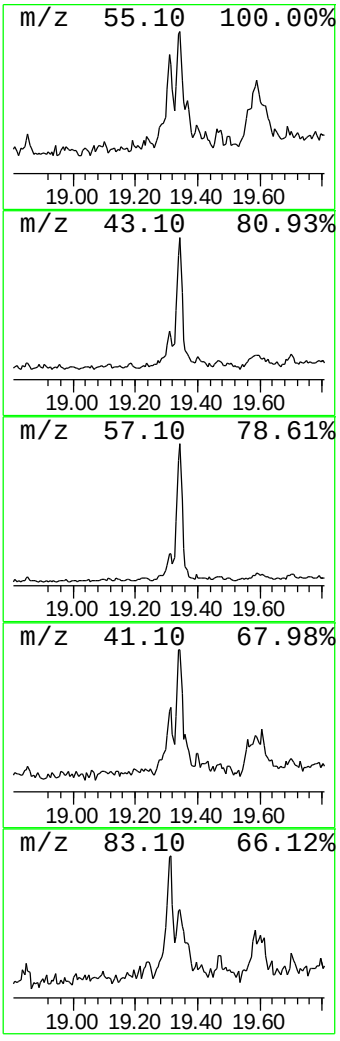
****

Peak Number 58 (DEL) Alkane: Cyclic19.31 Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.31	9.72 ng/ul	747108	Phenanthrene-d10	17.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Tricosene, (Z)-	322	C23H46	027519-02-4	99
2	9-Tricosene, (Z)-	322	C23H46	027519-02-4	98
3	5-Eicosene, (E)-	280	C20H40	074685-30-6	96
4	9-Eicosene, (E)-	280	C20H40	074685-29-3	95
5	3-Eicosene, (E)-	280	C20H40	074685-33-9	92





Data Path : Z:\HPCHEM1\BNA G\DATA\BG121516\
Data File : BG025233.D
Acq On : 16 Dec 2016 5:07
Operator : UM/SJ
Sample : H5905-01ME
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA803ME

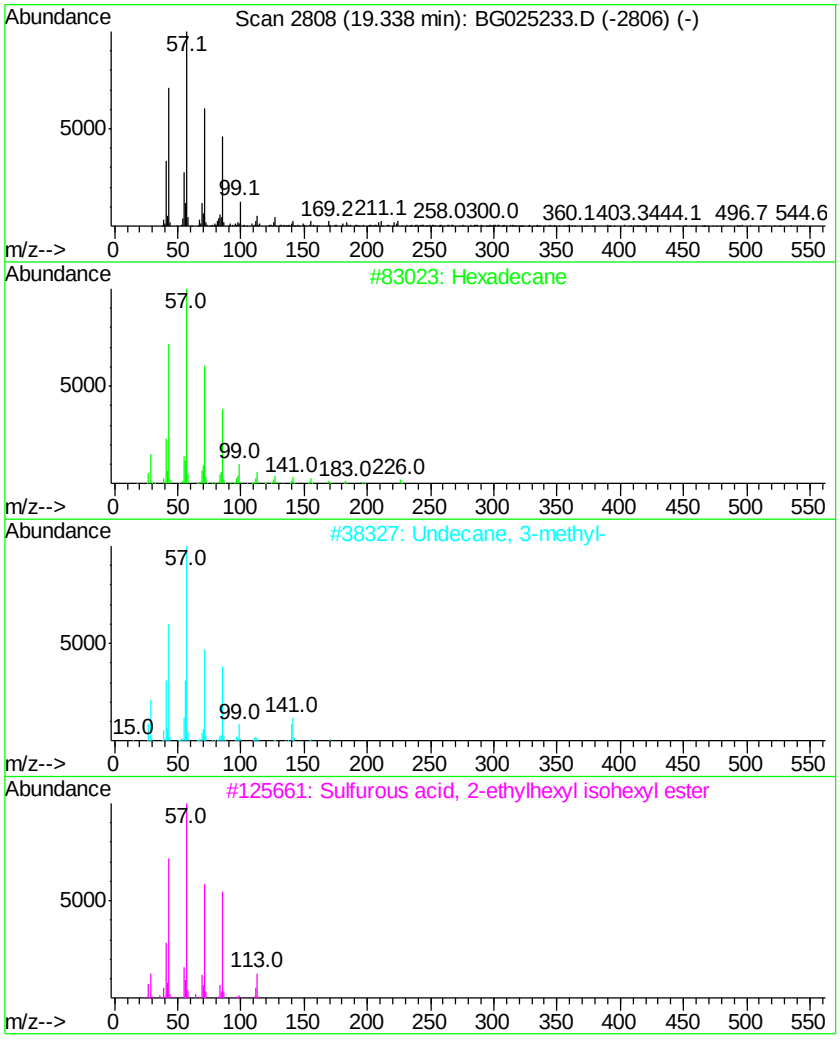
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

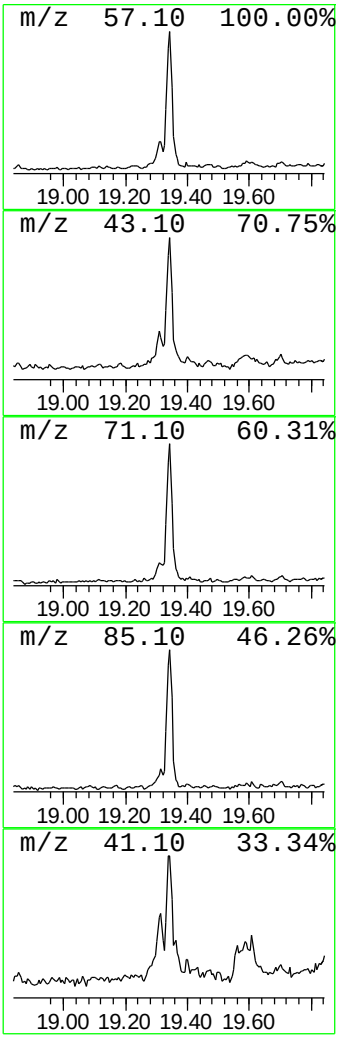
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 59 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.34	15.93 ng/ul	1223890	Phenanthrene-d10	17.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	80
2	Undecane, 3-methyl-	170	C12H26	001002-43-3	80
3	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	72
4	Octane, 5-ethyl-2-methyl-	156	C11H24	062016-18-6	72
5	Heptacosane	380	C27H56	000593-49-7	62





Data Path : Z:\HPCHEM1\BNA G\DATA\BG121516\
Data File : BG025233.D
Acq On : 16 Dec 2016 5:07
Operator : UM/SJ
Sample : H5905-01ME
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA803ME

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

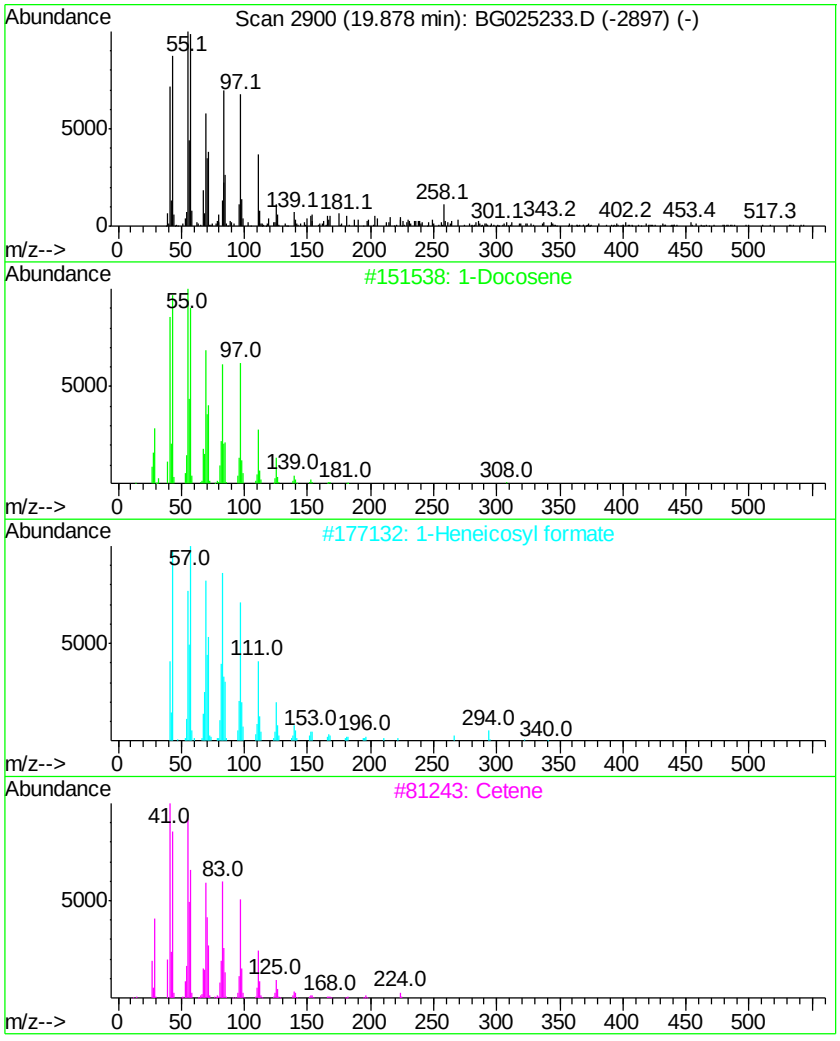
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

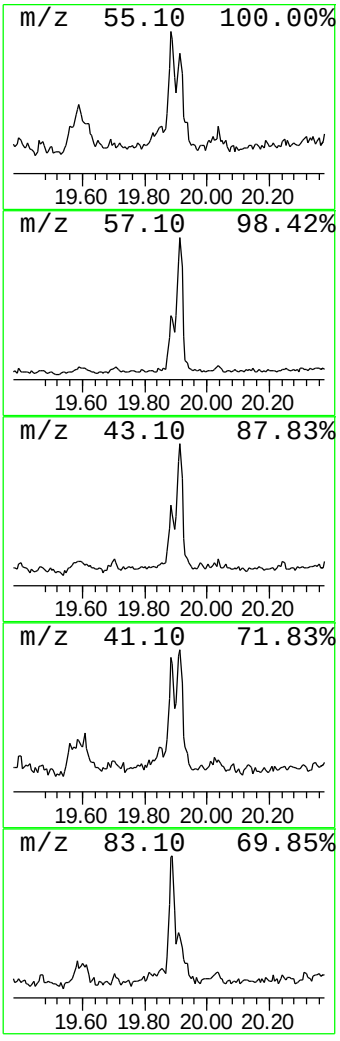
****

Peak Number 61 (DEL) Alkane: Cyclic19.88 Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.88	7.37 ng/ul	648809	Chrysene-d12	21.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	94
2	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
3	Cetene	224	C16H32	000629-73-2	93
4	1-Docosene	308	C22H44	001599-67-3	91
5	1-Tricosene	322	C23H46	018835-32-0	91





Data Path : Z:\HPCHEM1\BNA G\DATA\BG121516\
Data File : BG025233.D
Acq On : 16 Dec 2016 5:07
Operator : UM/SJ
Sample : H5905-01ME
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA803ME

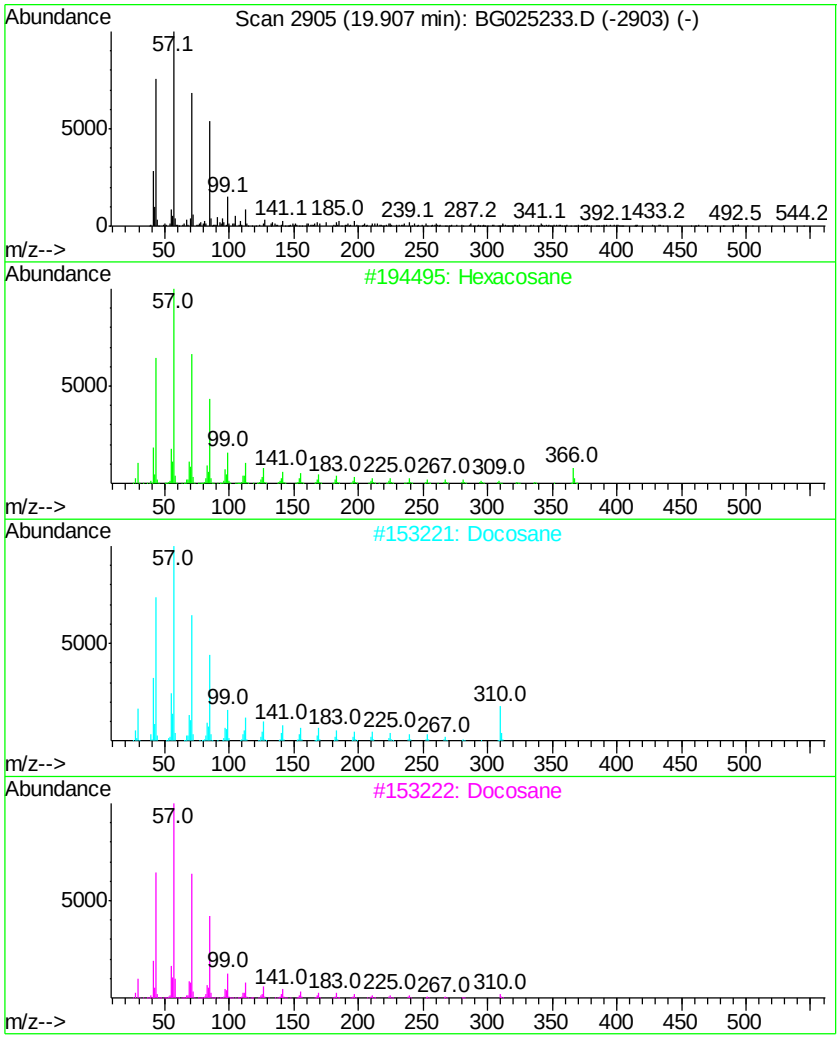
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

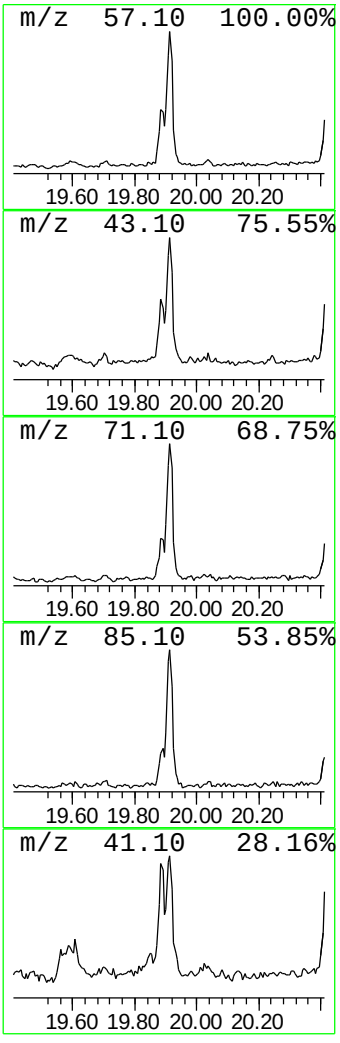
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 62 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.91	12.09 ng/ul	1064290	Chrysene-d12	21.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	87
2	Docosane	310	C22H46	000629-97-0	87
3	Docosane	310	C22H46	000629-97-0	87
4	Docosane	310	C22H46	000629-97-0	83
5	2-Bromo dodecane	248	C12H25Br	013187-99-0	83





Data Path : Z:\HPCHEM1\BNA G\DATA\BG121516\
Data File : BG025233.D
Acq On : 16 Dec 2016 5:07
Operator : UM/SJ
Sample : H5905-01ME
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA803ME

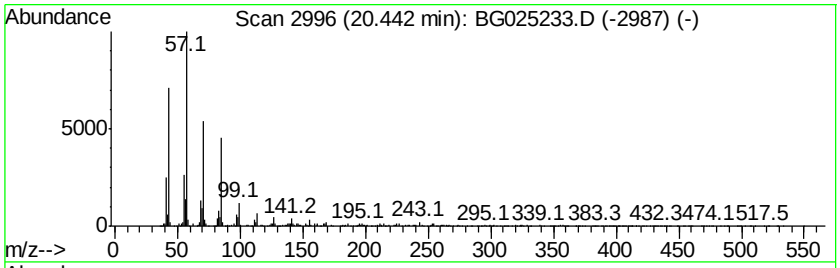
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

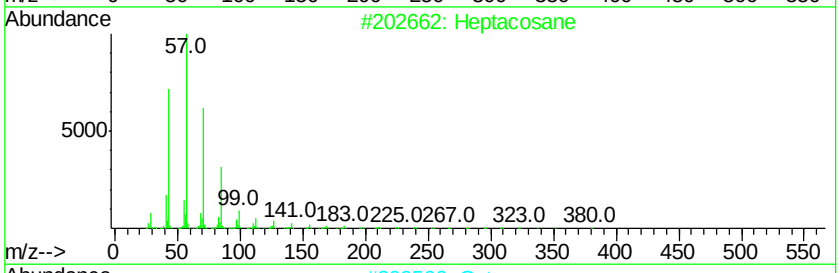
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

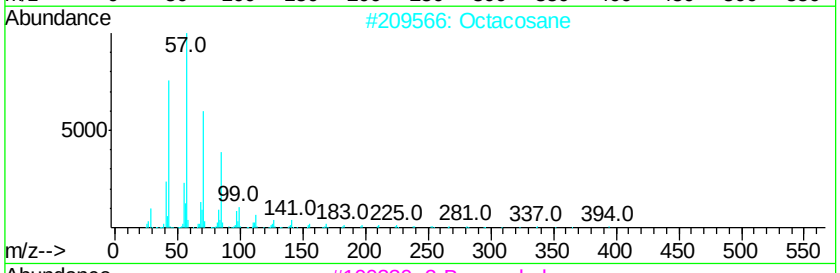
****
Peak Number 63 (DEL) Alkane: Straight-Chai... Concentration Rank 25

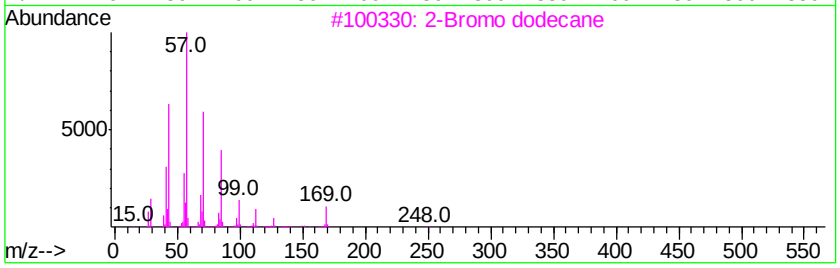
R.T.	EstConc	Area	Relative to ISTD	R.T.
20.44	19.99 ng/ul	1760070	Chrysene-d12	21.90

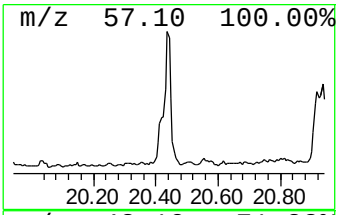
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	96
2	Octacosane	394	C28H58	000630-02-4	95
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93
5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93

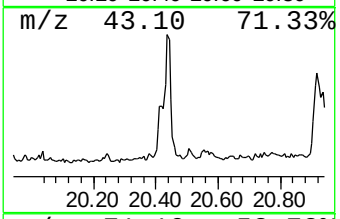


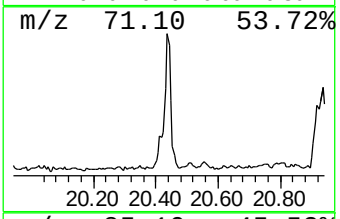


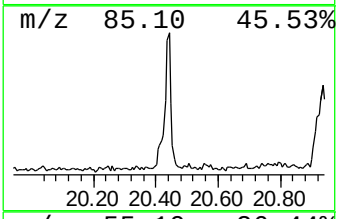


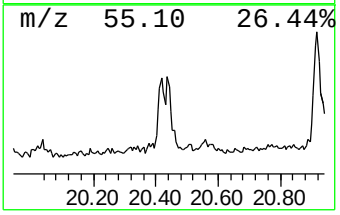












Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121516\
Data File : BG025233.D
Acq On : 16 Dec 2016 5:07
Operator : UM/SJ
Sample : H5905-01ME
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA803ME

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

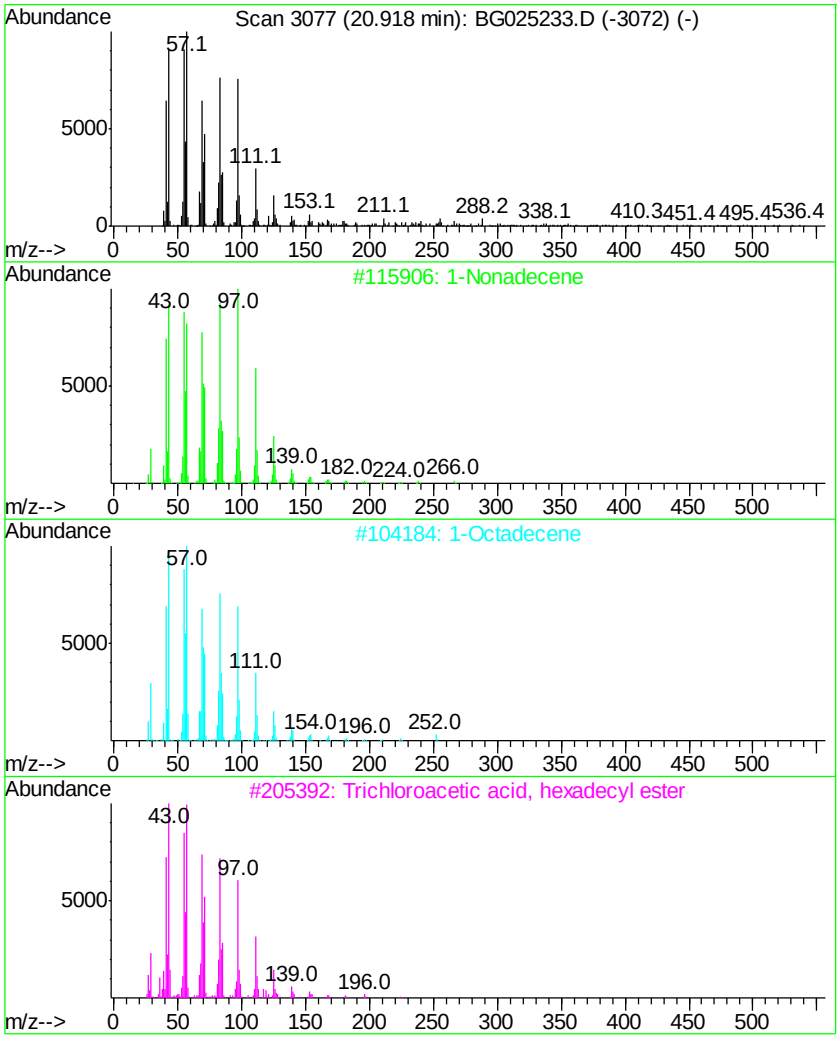
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

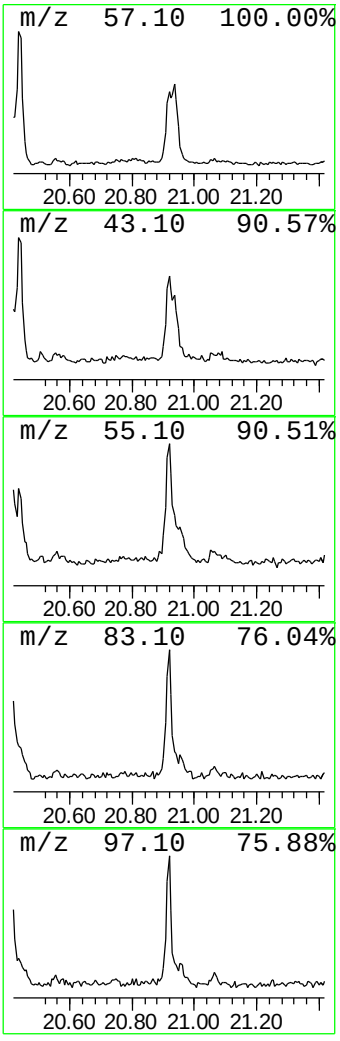
****

Peak Number 64 (DEL) Alkane: Cyclic20.92 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.92	21.30 ng/ul	1875350	Chrysene-d12	21.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	96
2	1-Octadecene	252	C18H36	000112-88-9	95
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
4	1-Heptadecene	238	C17H34	006765-39-5	92
5	1-Nonadecene	266	C19H38	018435-45-5	91





Data Path : Z:\HPCHEM1\BNA G\DATA\BG121516\
Data File : BG025233.D
Acq On : 16 Dec 2016 5:07
Operator : UM/SJ
Sample : H5905-01ME
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA803ME

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

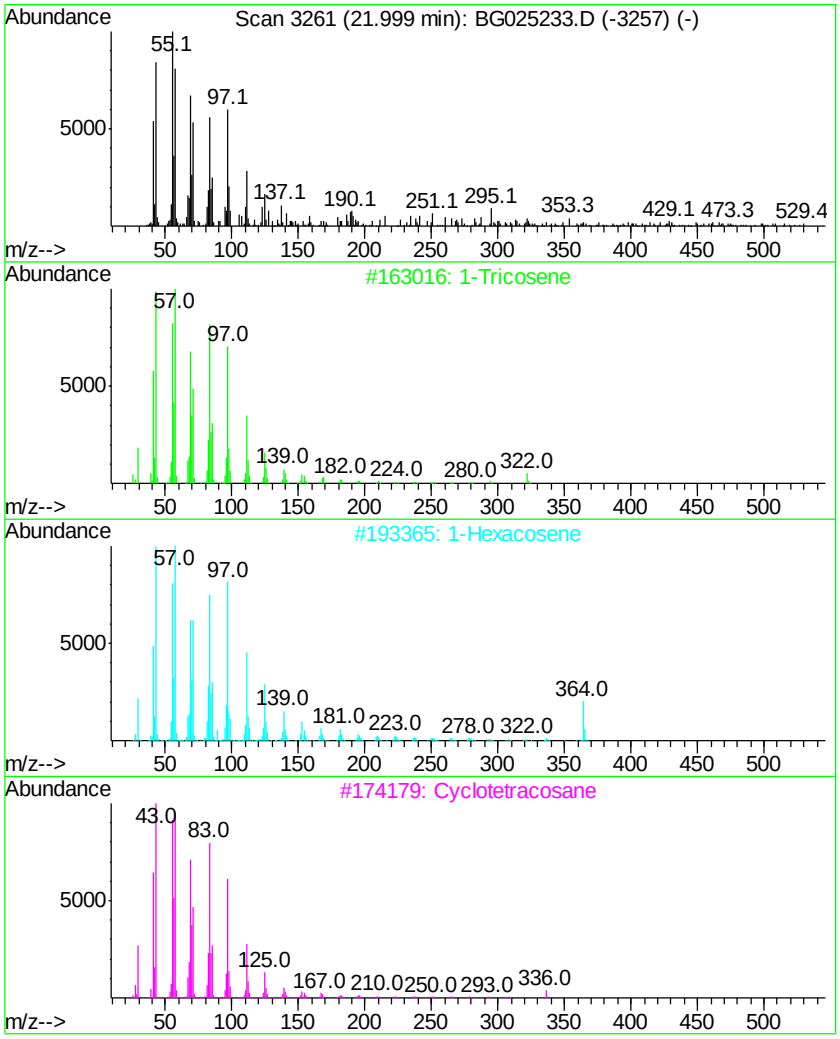
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

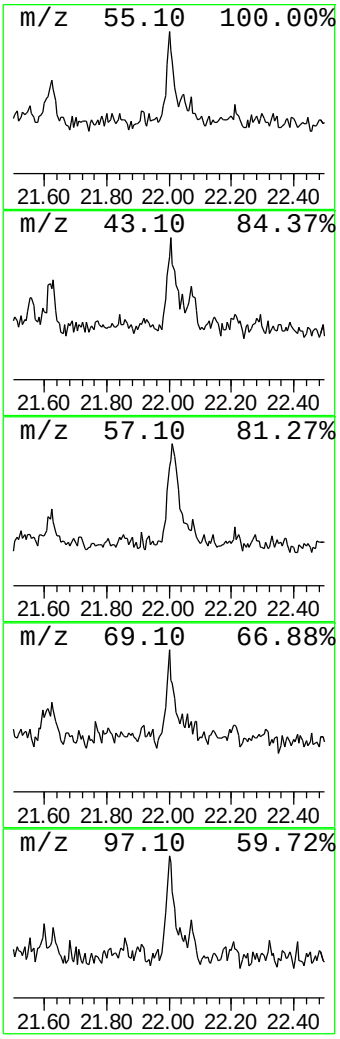
****

Peak Number 67 (DEL) Alkane: Cyclic22.00 Concentration Rank 68

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.00	6.87 ng/ul	604893	Chrysene-d12	21.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tricosene	322	C23H46	018835-32-0	93
2	1-Hexacosene	364	C26H52	018835-33-1	91
3	Cyclotetracosane	336	C24H48	000297-03-0	90
4	Cyclotetracosane	336	C24H48	000297-03-0	87
5	Cyclooctadecane, ethyl-	280	C20H40	1000151-22-5	86





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121516\
Data File : BG025233.D
Acq On : 16 Dec 2016 5:07
Operator : UM/SJ
Sample : H5905-01ME
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA803ME

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard		
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Mequinol	9.34	16.3	ng/ul	563257	1	8.24	692958	20.0
Phenol, 2,6-dimet...	9.67	22.3	ng/ul	725386	2	11.07	650970	20.0
Benzofuran, 2-met...	9.78	28.0	ng/ul	911800	2	11.07	650970	20.0
Phenol, 2-ethyl-	10.01	22.3	ng/ul	727191	2	11.07	650970	20.0
Phenol, 3-ethyl-	10.50	162.8	ng/ul	5298560	2	11.07	650970	20.0
Benzene, 1-methox...	10.54	71.3	ng/ul	2319470	2	11.07	650970	20.0
Phenol, 2-ethyl-6...	10.88	23.1	ng/ul	751782	2	11.07	650970	20.0
Phenol, 3,4-dimet...	10.93	62.2	ng/ul	2024170	2	11.07	650970	20.0
Benzonitrile, 4-(...	11.29	38.1	ng/ul	1240500	2	11.07	650970	20.0
unknown-01	11.42	43.6	ng/ul	1418180	2	11.07	650970	20.0
2-Propenal, 2-met...	11.46	34.4	ng/ul	1119910	2	11.07	650970	20.0
Phenol, 4-ethyl-3...	11.59	48.3	ng/ul	1570330	2	11.07	650970	20.0
Phenol, 3-propyl-	11.88	152.8	ng/ul	4971810	2	11.07	650970	20.0
Phenol, 2,4,6-tri...	12.07	47.4	ng/ul	1542780	2	11.07	650970	20.0
Phenol, 2,4,5-tri...	12.12	24.4	ng/ul	795832	2	11.07	650970	20.0
Phenol, 4-ethyl-2...	12.20	67.2	ng/ul	2185990	2	11.07	650970	20.0
4-Hydroxy-2-methy...	12.45	20.5	ng/ul	667078	2	11.07	650970	20.0
Phenol, 3-methyl-...	12.57	20.0	ng/ul	650429	2	11.07	650970	20.0
Phenol, 2-(1-meth...	12.83	62.5	ng/ul	2032810	2	11.07	650970	20.0
Naphthalene, 1-me...	12.92	37.4	ng/ul	1216600	2	11.07	650970	20.0
2,5,6-Trimethylbe...	13.01	7.0	ng/ul	604093	3	14.86	1730520	20.0
4-methoxyphenylpr...	13.06	8.7	ng/ul	753159	3	14.86	1730520	20.0
unknown-02	13.09	7.6	ng/ul	660801	3	14.86	1730520	20.0
Phenol, 2,6-dimet...	13.13	15.5	ng/ul	1340550	3	14.86	1730520	20.0
Phenol, 3-methyl-	13.22	7.5	ng/ul	651677	3	14.86	1730520	20.0
unknown-03	13.27	7.8	ng/ul	678905	3	14.86	1730520	20.0
Phenol, 2-methoxy...	13.34	27.4	ng/ul	2375270	3	14.86	1730520	20.0
(DEL) Alkane: Cyc...	13.55	9.4	ng/ul	809899	3	14.86	1730520	20.0
(DEL) Alkane: Str...	13.64	10.7	ng/ul	928318	3	14.86	1730520	20.0
Naphthalene, 1-et...	13.89	8.8	ng/ul	758312	3	14.86	1730520	20.0
(DEL) Alkane: Str...	14.70	19.5	ng/ul	1689080	3	14.86	1730520	20.0
(DEL) Alkane: Cyc...	15.59	7.3	ng/ul	628969	3	14.86	1730520	20.0
(DEL) Alkane: Str...	15.65	12.7	ng/ul	1097270	3	14.86	1730520	20.0
(DEL) Alkane: Cyc...	16.45	15.6	ng/ul	1198570	4	17.60	1536880	20.0
(DEL) Alkane: Str...	16.51	20.0	ng/ul	1533540	4	17.60	1536880	20.0
(DEL) Alkane: Cyc...	16.73	8.1	ng/ul	621150	4	17.60	1536880	20.0
(DEL) Alkane: Str...	17.30	13.4	ng/ul	1028690	4	17.60	1536880	20.0
(DEL) Alkane: Str...	18.03	17.3	ng/ul	1332440	4	17.60	1536880	20.0
(DEL) Alkane: Str...	18.72	17.0	ng/ul	1307930	4	17.60	1536880	20.0
(DEL) Alkane: Cyc...	19.31	9.7	ng/ul	747108	4	17.60	1536880	20.0
(DEL) Alkane: Str...	19.34	15.9	ng/ul	1223890	4	17.60	1536880	20.0
(DEL) Alkane: Cyc...	19.88	7.4	ng/ul	648809	5	21.90	1760970	20.0
(DEL) Alkane: Str...	19.91	12.1	ng/ul	1064290	5	21.90	1760970	20.0
(DEL) Alkane: Str...	20.44	20.0	ng/ul	1760070	5	21.90	1760970	20.0
(DEL) Alkane: Cyc...	20.92	21.3	ng/ul	1875350	5	21.90	1760970	20.0
(DEL) Alkane: Cyc...	22.00	6.9	ng/ul	604893	5	21.90	1760970	20.0