LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121716\
Data File : BG025286.D
Acq On : 17 Dec 2016 22:46
Operator : UM/SJ
Sample : H6040-11DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA8W4DL

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	5.699	480	487	495	rVB3	53347	97288	6.17%	0.325%
2	5.828	502	509	521	rBV2	86810	219046	13.89%	0.731%
3	6.210	563	574	580	rVV	71088	146060	9.26%	0.488%
4	7.291	753	758	763	rVB2	48740	77792	4.93%	0.260%
5	7.426	772	781	790	rVB6	37357	117505	7.45%	0.392%
6	7.602	807	811	819	rVV3	46440	103853	6.59%	0.347%
7	7.861	850	855	862	rVB2	90778	167269	10.61%	0.559%
8	7.955	863	871	877	rVV2	68966	129136	8.19%	0.431%
9	8.231	906	918	927	rBV	271327	499564	31.69%	1.668%
10	8.337	927	936	943	rVB2	48360	97431	6.18%	0.325%
11	8.525	957	968	976	rBV5	37807	97542	6.19%	0.326%
12	8.607	976	982	989	rVV6	38256	82801	5.25%	0.276%
13	8.683	989	995	1002	rVB3	91287	175836	11.15%	0.587%
14	8.865	1018	1026	1036	rBV9	44096	147625	9.36%	0.493%
15	9.018	1045	1052	1069	rVB3	213020	456211	28.94%	1.523%
16	9.189	1069	1081	1085	rBV3	25054	82458	5.23%	0.275%
17	9.418	1114	1120	1128	rVB4	80221	142110	9.01%	0.475%
18	9.594	1141	1150	1156	rVB5	54862	132990	8.44%	0.444%
19	9.664	1156	1162	1166	rBV2	104685	193125	12.25%	0.645%
20	9.711	1166	1170	1176	rVV3	108277	232967	14.78%	0.778%
21	9.782	1176	1182	1192	rVB	263752	479652	30.42%	1.602%
22	10.011	1214	1221	1229	rVB2	84273	156101	9.90%	0.521%
23	10.146	1237	1244	1250	rVB8	42840	95893	6.08%	0.320%
24	10.217	1250	1256	1260	rBV2	266715	535023	33.94%	1.786%
25	10.493	1287	1303	1307	rBV	583819	1406584	89.22%	4.697%
26	10.681	1329	1335	1342	rBV3	163987	314746	19.96%	1.051%
27	10.869	1360	1367	1373	rBV6	82174	210917	13.38%	0.704%
28	10.928	1373	1377	1381	rVB2	96159	152230	9.66%	0.508%
29	11.063	1392	1400	1404	rBV	338957	609005	38.63%	2.033%
30	11.110	1405	1408	1415	rVB2	140850	237740	15.08%	0.794%
31	11.198	1417	1423	1434	rBV2	139691	310446	19.69%	1.037%
32	11.286	1434	1438	1452	rVB4	124747	405580	25.73%	1.354%
33	11.415	1453	1460	1463	rBV3	184953	354365	22.48%	1.183%
34	11.462	1463	1468	1476	rVB2	190505	329357	20.89%	1.100%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121716\
Data File : BG025286.D
Acq On : 17 Dec 2016 22:46
Operator : UM/SJ
Sample : H6040-11DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA8W4DL

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	11.521	1477	1478	1484	rVB3	69984	91785	5.82%	0.306%
36	11.586	1484	1489	1494	rBV	191975	316706	20.09%	1.057%
37	11.639	1494	1498	1500	rBV2	74569	103936	6.59%	0.347%
38	11.809	1521	1527	1531	rBV7	63916	114851	7.28%	0.383%
39	11.874	1531	1538	1548	rBV2	861739	1557658	98.80%	5.201%
40	12.068	1564	1571	1576	rBV6	135581	310603	19.70%	1.037%
41	12.120	1576	1580	1585	rVV2	135869	216883	13.76%	0.724%
42	12.232	1595	1599	1601	rBV4	59239	82739	5.25%	0.276%
43	12.438	1625	1634	1642	rVB4	139163	368105	23.35%	1.229%
44	12.590	1649	1660	1671	rBV8	80121	267054	16.94%	0.892%
45	12.702	1673	1679	1682	rBV	232183	404825	25.68%	1.352%
46	12.737	1682	1685	1688	rVB3	72073	108651	6.89%	0.363%
47	12.820	1695	1699	1710	rVB4	155743	379181	24.05%	1.266%
48	12.914	1710	1715	1721	rVB2	166204	302371	19.18%	1.010%
49	13.002	1725	1730	1734	rBV2	114561	180276	11.43%	0.602%
50	13.049	1734	1738	1742	rBV3	171842	254239	16.13%	0.849%
51	13.207	1760	1765	1769	rBV3	215221	353693	22.43%	1.181%
52	13.260	1769	1774	1781	rVB6	162977	338743	21.49%	1.131%
53	13.337	1782	1787	1800	rVB10	127880	334626	21.23%	1.117%
54	13.542	1815	1822	1825	rBV4	76832	198840	12.61%	0.664%
55	13.630	1832	1837	1843	rBV4	76237	136122	8.63%	0.455%
56	13.719	1850	1852	1860	rVB9	40560	83315	5.28%	0.278%
57	13.889	1878	1881	1888	rBV6	46265	78616	4.99%	0.263%
58	14.001	1895	1900	1904	rBV5	171534	340585	21.60%	1.137%
59	14.177	1925	1930	1934	rBV3	141763	280267	17.78%	0.936%
60	14.230	1934	1939	1947	rVB6	244541	525118	33.31%	1.753%
61	14.341	1953	1958	1966	rBV8	186724	460662	29.22%	1.538%
62	14.435	1967	1974	1979	rVV6	65416	171709	10.89%	0.573%
63	14.553	1987	1994	2002	rBV4	121862	338039	21.44%	1.129%
64	14.694	2010	2018	2028	rBV6	109922	311858	19.78%	1.041%
65	14.858	2040	2046	2054	rBV	579231	1084105	68.76%	3.620%
66	14.923	2055	2057	2068	rVB5	107762	235957	14.97%	0.788%
67	15.046	2069	2078	2081	rBV6	136154	248237	15.75%	0.829%
68	15.146	2091	2095	2099	rBV6	117047	201686	12.79%	0.673%
69	15.229	2104	2109	2114	rBV5	145312	260176	16.50%	0.869%
70	15.276	2114	2117	2121	rVV2	102824	154967	9.83%	0.517%
71	15.317	2121	2124	2127	rVB4	69011	92284	5.85%	0.308%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121716\
Data File : BG025286.D
Acq On : 17 Dec 2016 22:46
Operator : UM/SJ
Sample : H6040-11DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA8W4DL

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	15.458	2143	2148	2153	rBV8	64913	172969	10.97%	0.578%
73	15.505	2153	2156	2165	rVB9	111392	208700	13.24%	0.697%
74	15.610	2165	2174	2176	rBV4	142326	311225	19.74%	1.039%
75	15.845	2210	2214	2217	rBV2	86918	127667	8.10%	0.426%
76	15.875	2217	2219	2226	rVB6	116389	246799	15.65%	0.824%
77	16.104	2253	2258	2262	rVV7	55346	107712	6.83%	0.360%
78	16.286	2284	2289	2292	rBV3	117586	231827	14.70%	0.774%
79	16.445	2311	2316	2321	rBV6	114867	180990	11.48%	0.604%
80	16.498	2321	2325	2329	rBV3	128615	200997	12.75%	0.671%
81	16.674	2352	2355	2360	rBV7	64549	111510	7.07%	0.372%
82	16.785	2370	2374	2382	rVB7	94614	195366	12.39%	0.652%
83	16.897	2386	2393	2397	rBV5	76959	182575	11.58%	0.610%
84	16.950	2398	2402	2407	rVB8	133396	225380	14.30%	0.753%
85	17.285	2457	2459	2463	rBV3	73386	81950	5.20%	0.274%
86	17.438	2480	2485	2490	rVB6	92974	175198	11.11%	0.585%
87	17.496	2491	2495	2498	rBV4	94008	144086	9.14%	0.481%
88	17.602	2508	2513	2518	rBV2	749738	1110621	70.45%	3.708%
89	17.702	2526	2530	2537	rVB2	95966	166705	10.57%	0.557%
90	17.767	2537	2541	2548	rVB5	144994	279687	17.74%	0.934%
91	18.025	2582	2585	2591	rVB5	95490	137503	8.72%	0.459%
92	18.437	2650	2655	2662	rBV2	314330	452487	28.70%	1.511%
93	18.713	2699	2702	2709	rVB	128499	165184	10.48%	0.552%
94	19.811	2885	2889	2897	rBV2	125116	275885	17.50%	0.921%
95	19.882	2898	2901	2903	rBV2	143178	148790	9.44%	0.497%
96	19.976	2913	2917	2921	rBV2	177808	242011	15.35%	0.808%
97	20.411	2988	2991	2992	rBV3	141250	139962	8.88%	0.467%
98	20.910	3073	3076	3092	rVB4	209275	496502	31.49%	1.658%
99	21.897	3238	3244	3252	rVB	868892	1576563	100.00%	5.264%
100	25.323	3819	3827	3840	rVB	500324	1566297	99.35%	5.230%

Sum of corrected areas: 29948864

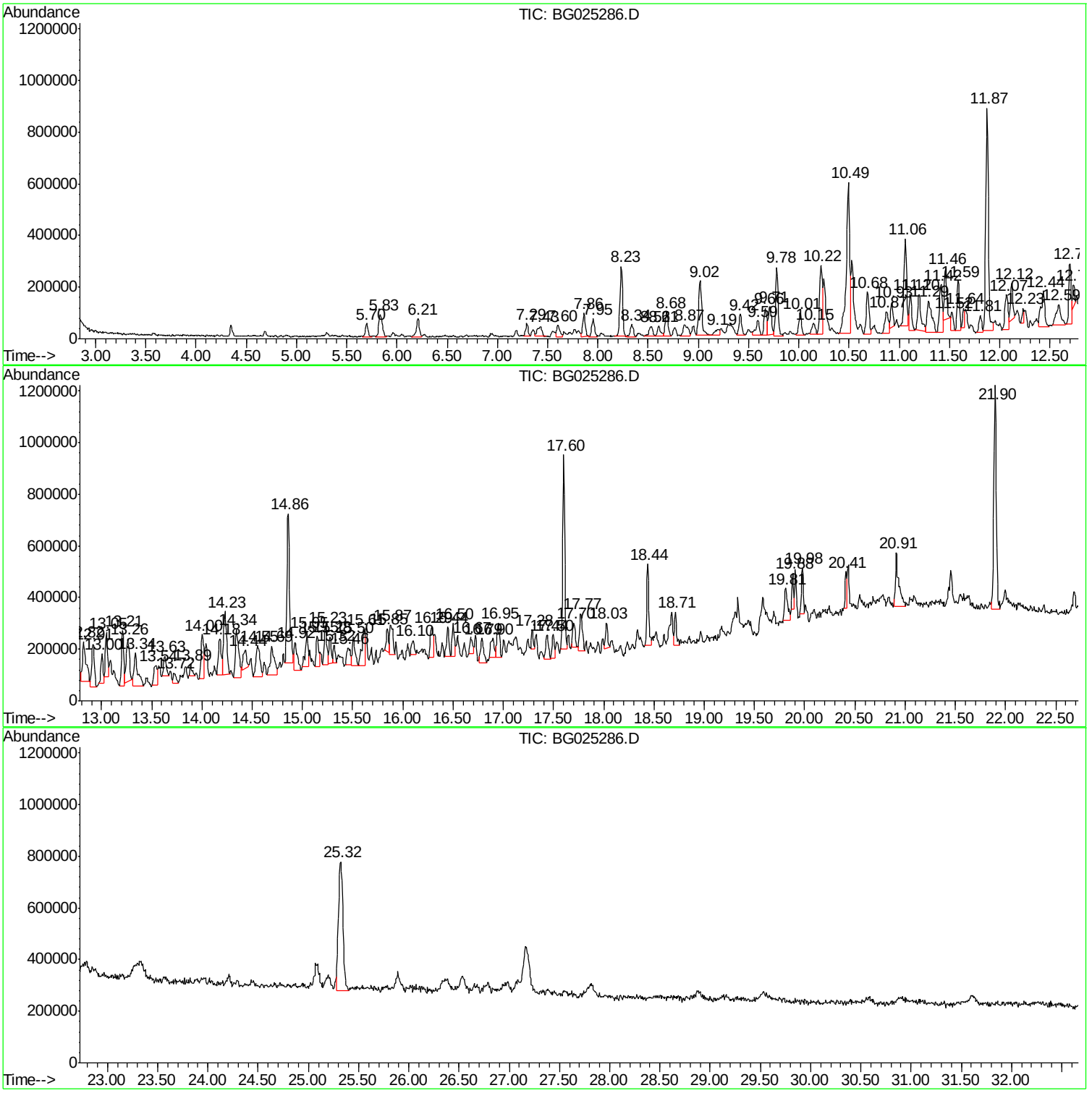
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121716\
Data File : BG025286.D
Acq On : 17 Dec 2016 22:46
Operator : UM/SJ
Sample : H6040-11DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DA8W4DL

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\BG121716\
Data File : BG025286.D
Acq On : 17 Dec 2016 22:46
Operator : UM/SJ
Sample : H6040-11DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA8W4DL

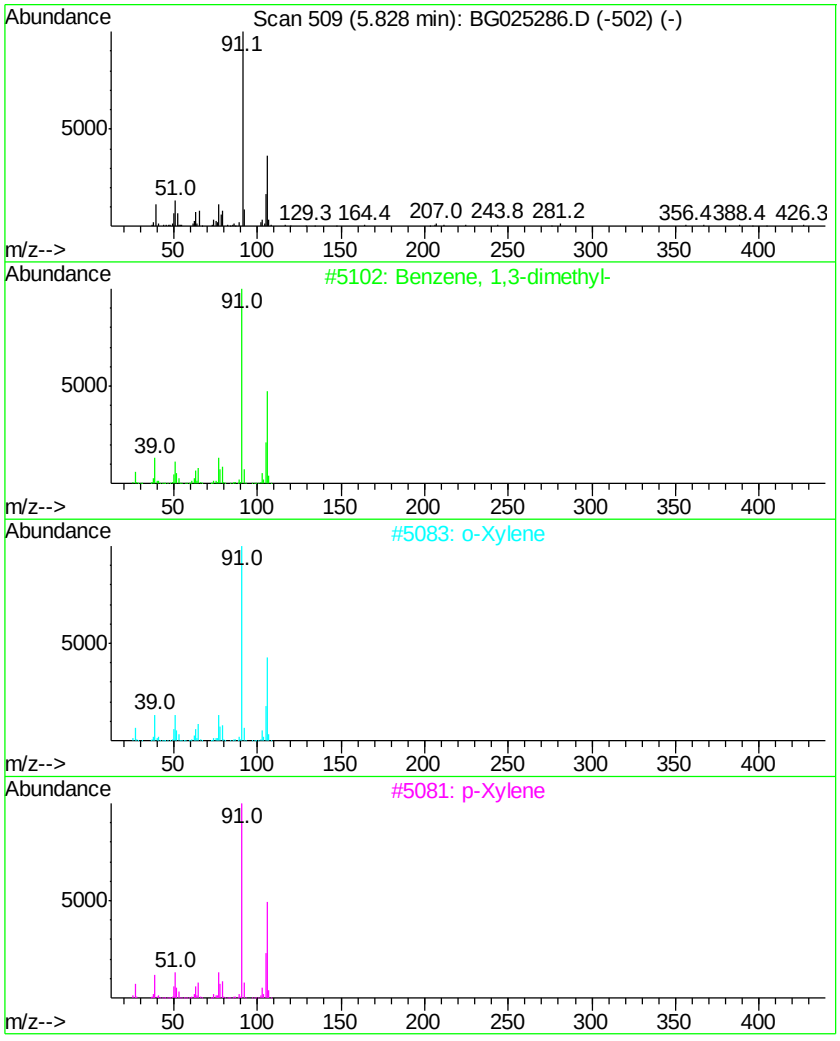
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

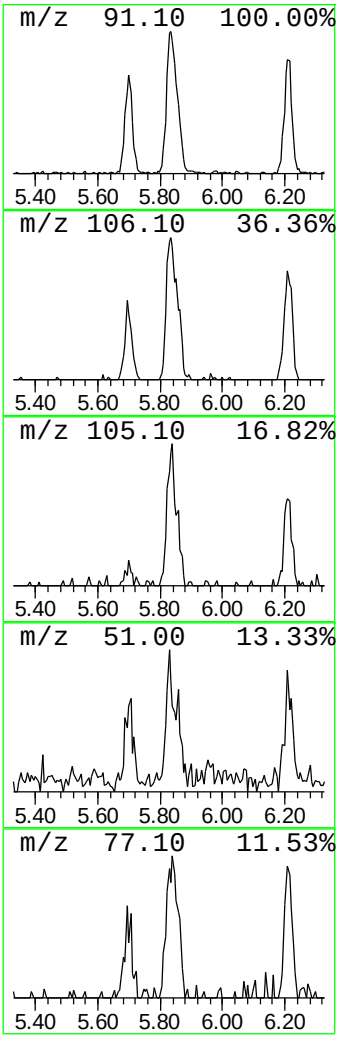
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, 1,3-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.83	8.77 ng/ul	219046	1,4-Dichlorobenzene-d4	8.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
2	o-Xylene	106	C8H10	000095-47-6	94
3	p-Xylene	106	C8H10	000106-42-3	93
4	p-Xylene	106	C8H10	000106-42-3	90
5	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	90





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121716\
Data File : BG025286.D
Acq On : 17 Dec 2016 22:46
Operator : UM/SJ
Sample : H6040-11DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA8W4DL

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

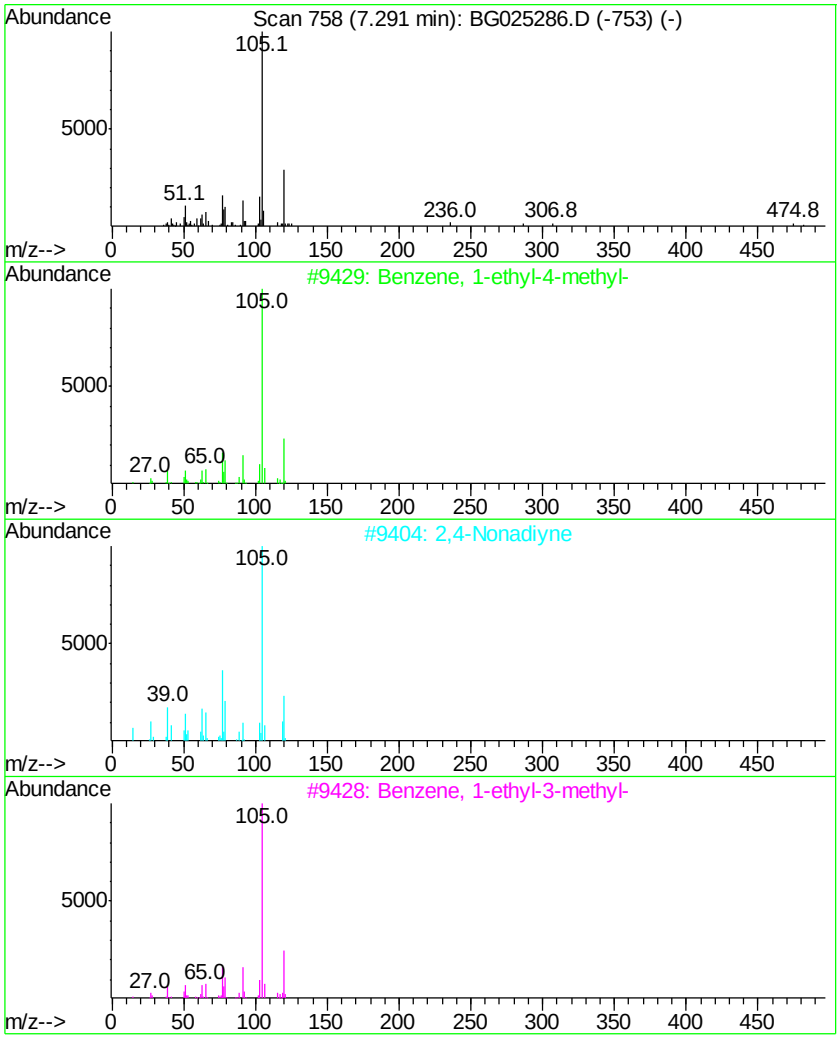
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

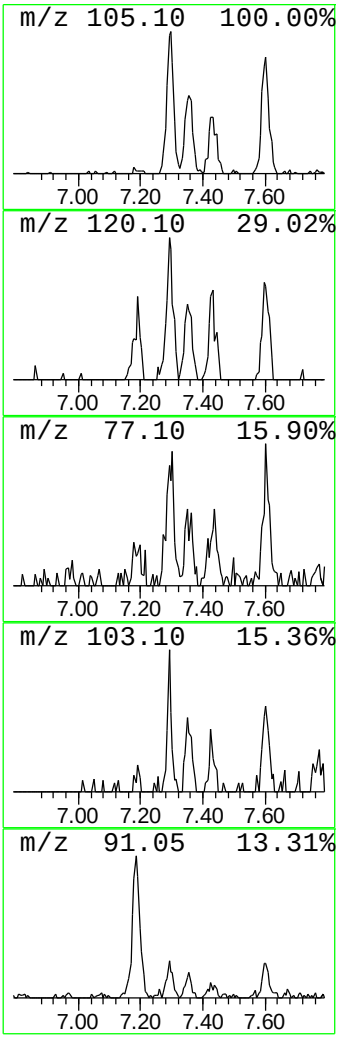
****

Peak Number 4 Benzene, 1-ethyl-4-methyl- Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.29	3.11 ng/ul	77792	1,4-Dichlorobenzene-d4	8.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	76
2	2,4-Nonadiyne	120	C9H12	063621-15-8	64
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	64
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	64
5	Mesitylene	120	C9H12	000108-67-8	62





Data Path : Z:\HPCHEM1\BNA G\DATA\BG121716\
Data File : BG025286.D
Acq On : 17 Dec 2016 22:46
Operator : UM/SJ
Sample : H6040-11DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA8W4DL

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

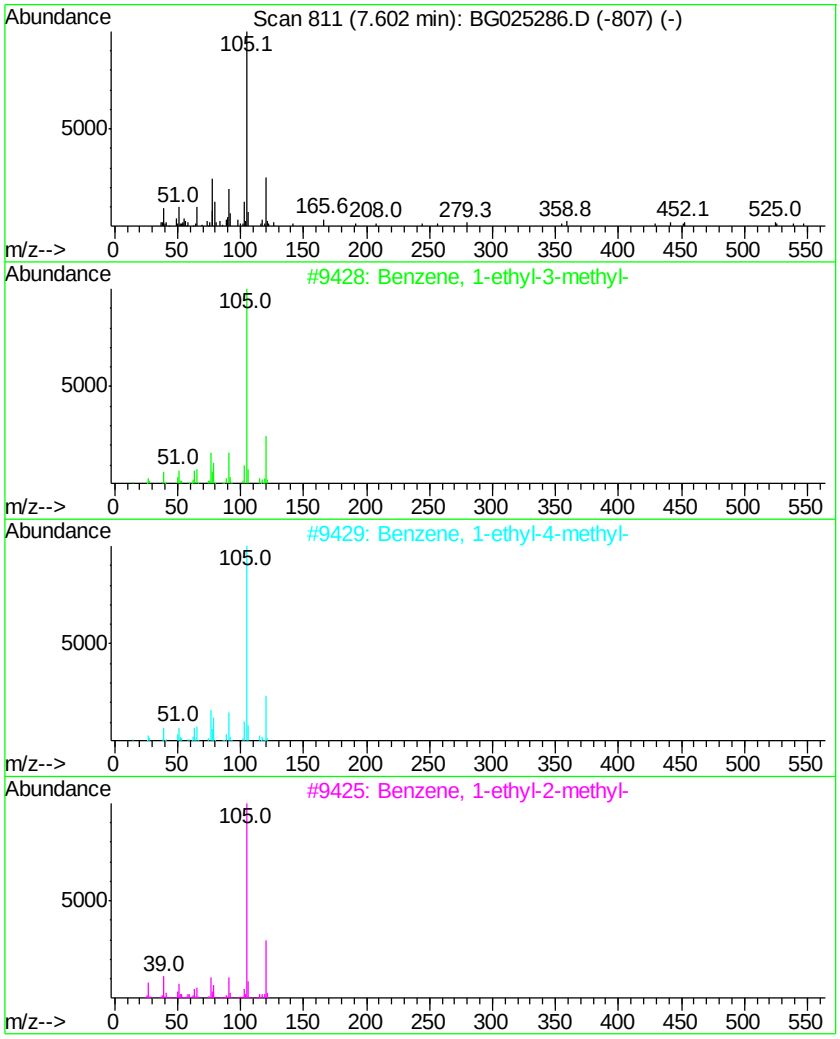
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

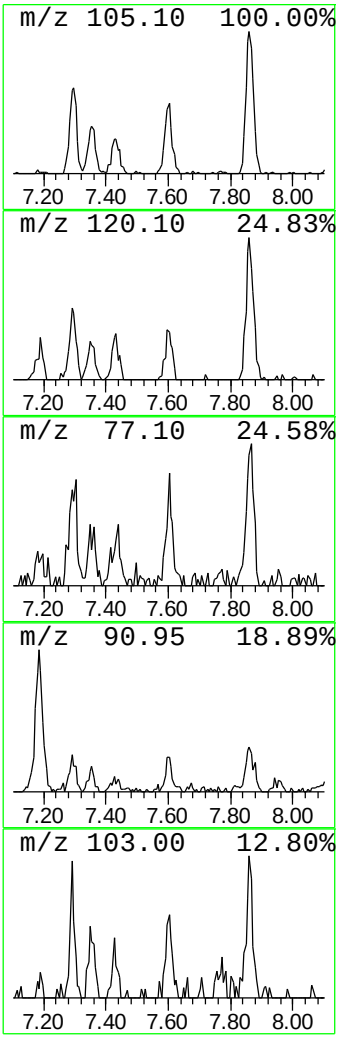
****

Peak Number 5 Benzene, 1-ethyl-3-methyl- Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.60	4.16 ng/ul	103853	1,4-Dichlorobenzene-d4	8.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	64
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	64
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	64
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	64
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	64





Data Path : Z:\HPCHEM1\BNA G\DATA\BG121716\
Data File : BG025286.D
Acq On : 17 Dec 2016 22:46
Operator : UM/SJ
Sample : H6040-11DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA8W4DL

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

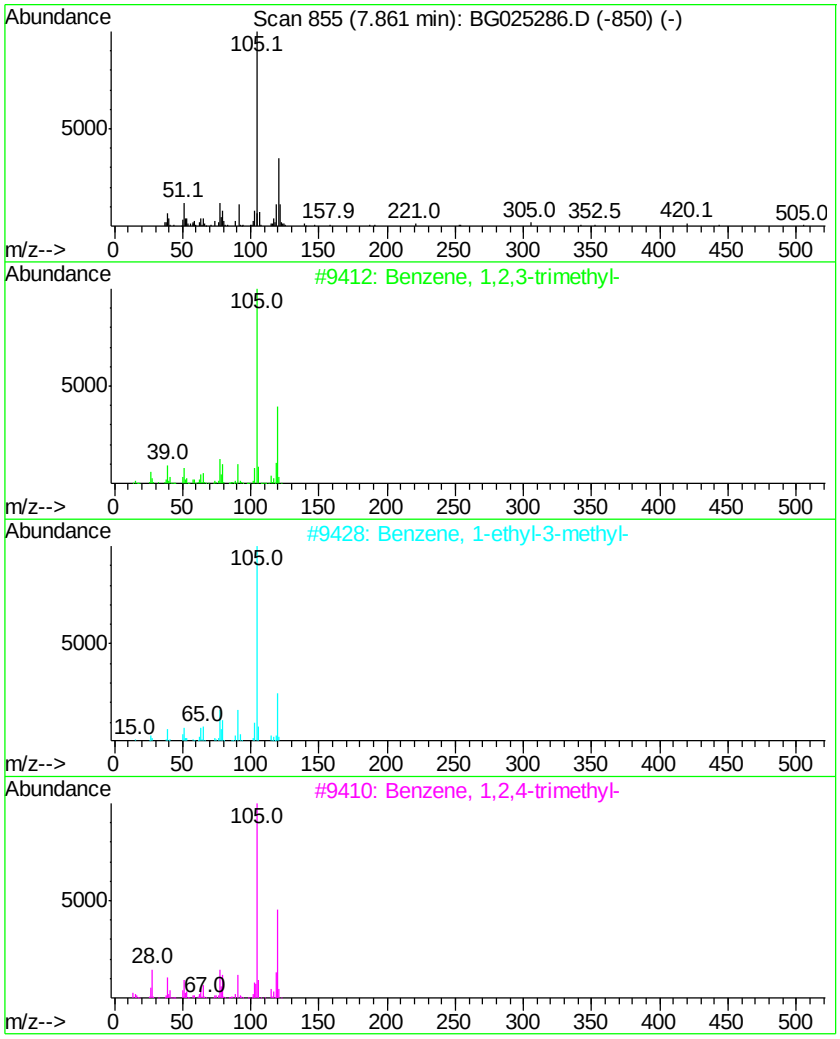
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

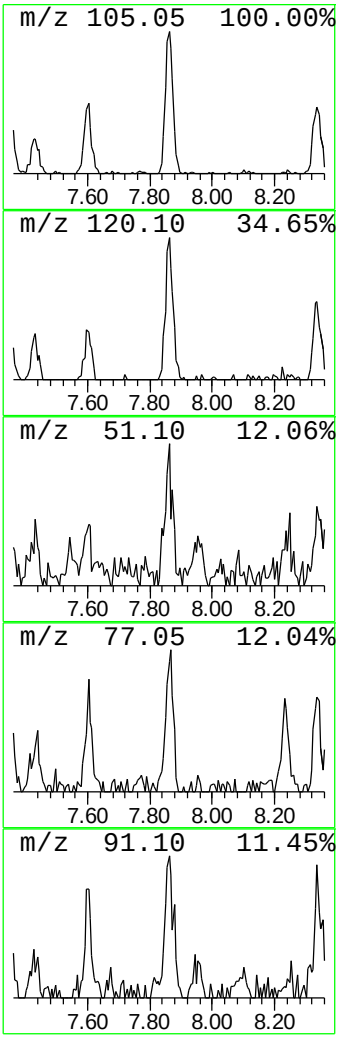
****

Peak Number 6 Benzene, 1,2,3-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.86	6.70 ng/ul	167269	1,4-Dichlorobenzene-d4	8.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	76
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	76
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	68
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	64





Data Path : Z:\HPCHEM1\BNA G\DATA\BG121716\
Data File : BG025286.D
Acq On : 17 Dec 2016 22:46
Operator : UM/SJ
Sample : H6040-11DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA8W4DL

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

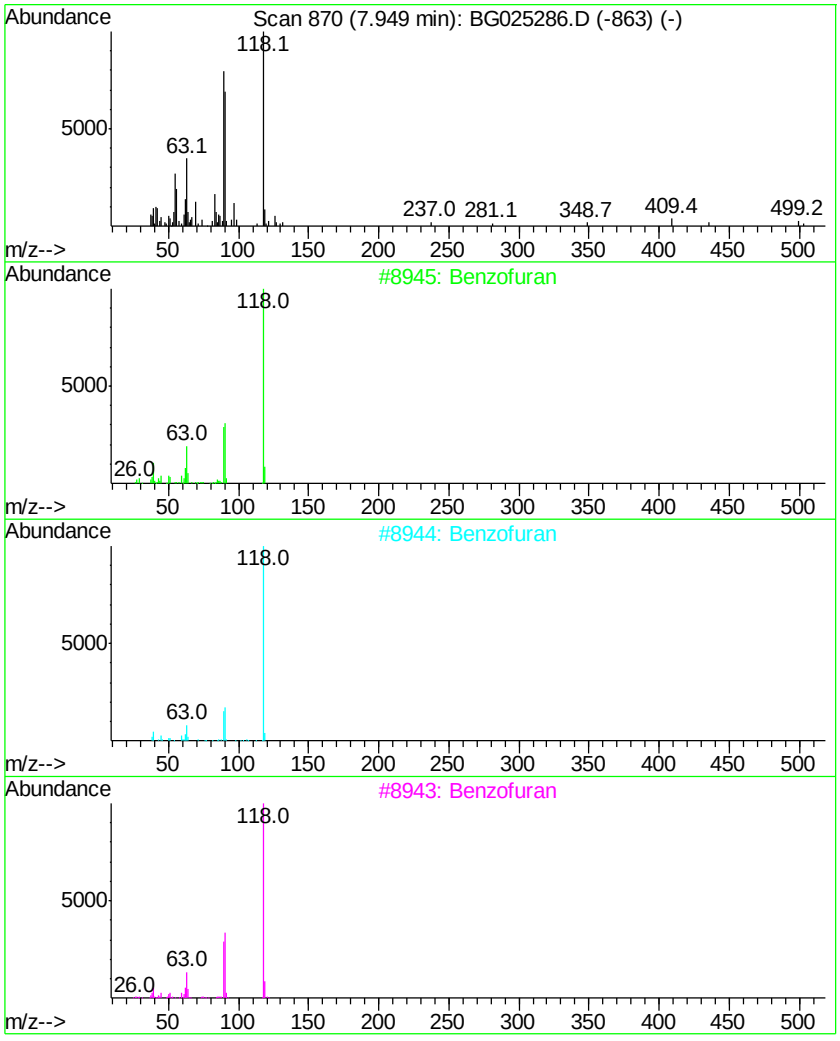
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

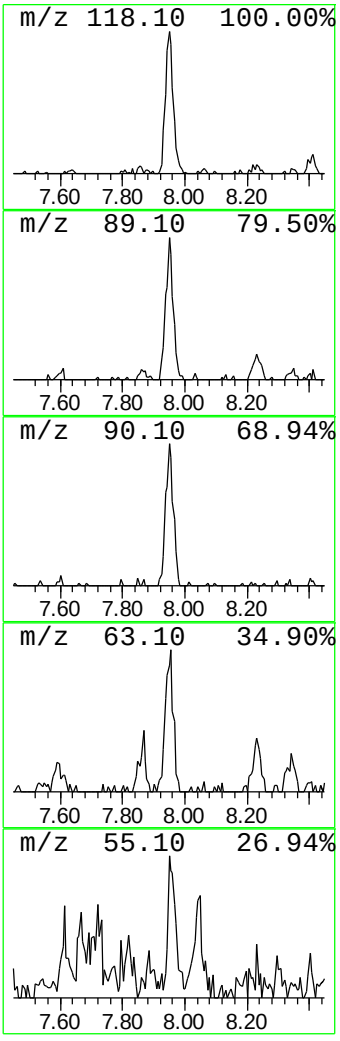
****

Peak Number 7 Benzofuran Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.95	5.17 ng/ul	129136	1,4-Dichlorobenzene-d4	8.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran	118	C8H6O	000271-89-6	94
2	Benzofuran	118	C8H6O	000271-89-6	91
3	Benzofuran	118	C8H6O	000271-89-6	91
4	3-Hydroxyphenylacetylene	118	C8H6O	010401-11-3	90
5	4-Methylphthalic anhydride	162	C9H6O3	019438-61-0	83





Library Search Compound Report

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Data File : BG025286.D
Acq On : 17 Dec 2016 22:46
Operator : UM/SJ
Sample : H6040-11DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA8W4DL

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

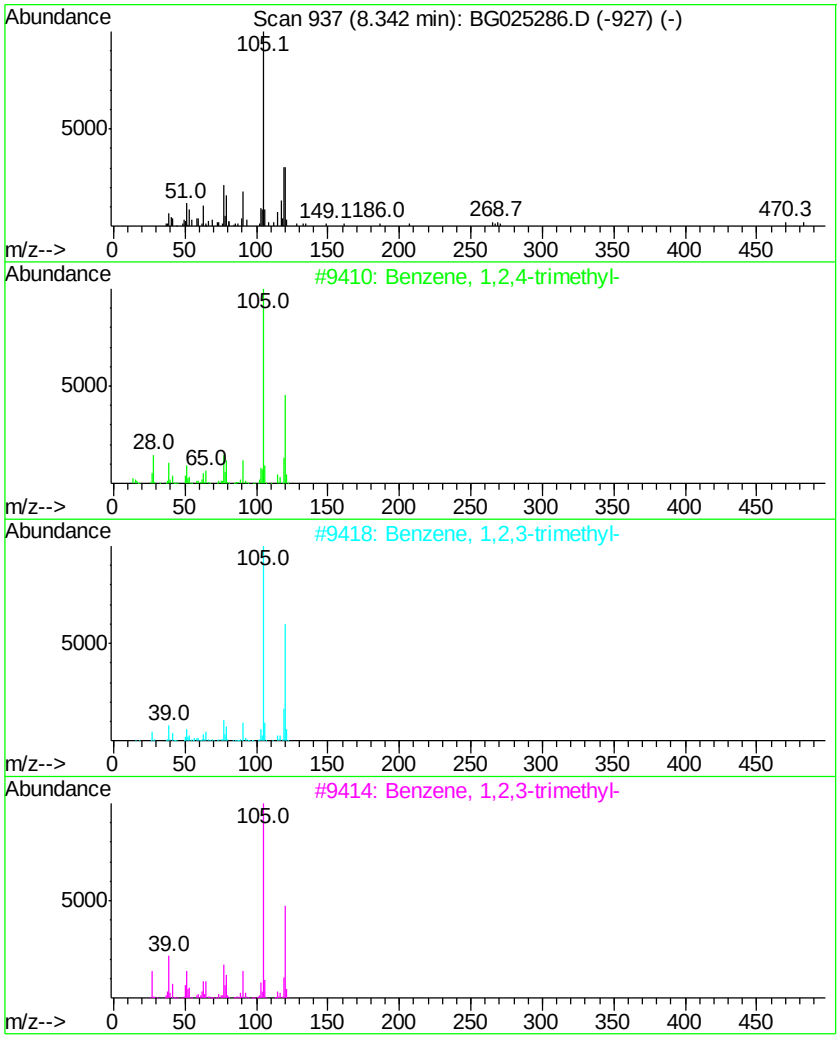
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

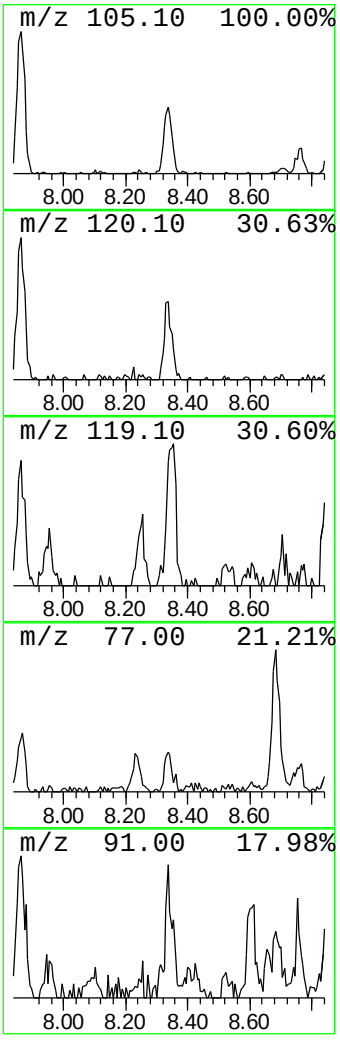
****

Peak Number 8 Benzene, 1,2,4-trimethyl- Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.34	3.90 ng/ul	97431	1,4-Dichlorobenzene-d4	8.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	83
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	64
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	64
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	64
5	Mesitylene	120	C9H12	000108-67-8	64





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Data File : BG025286.D
Acq On : 17 Dec 2016 22:46
Operator : UM/SJ
Sample : H6040-11DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA8W4DL

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

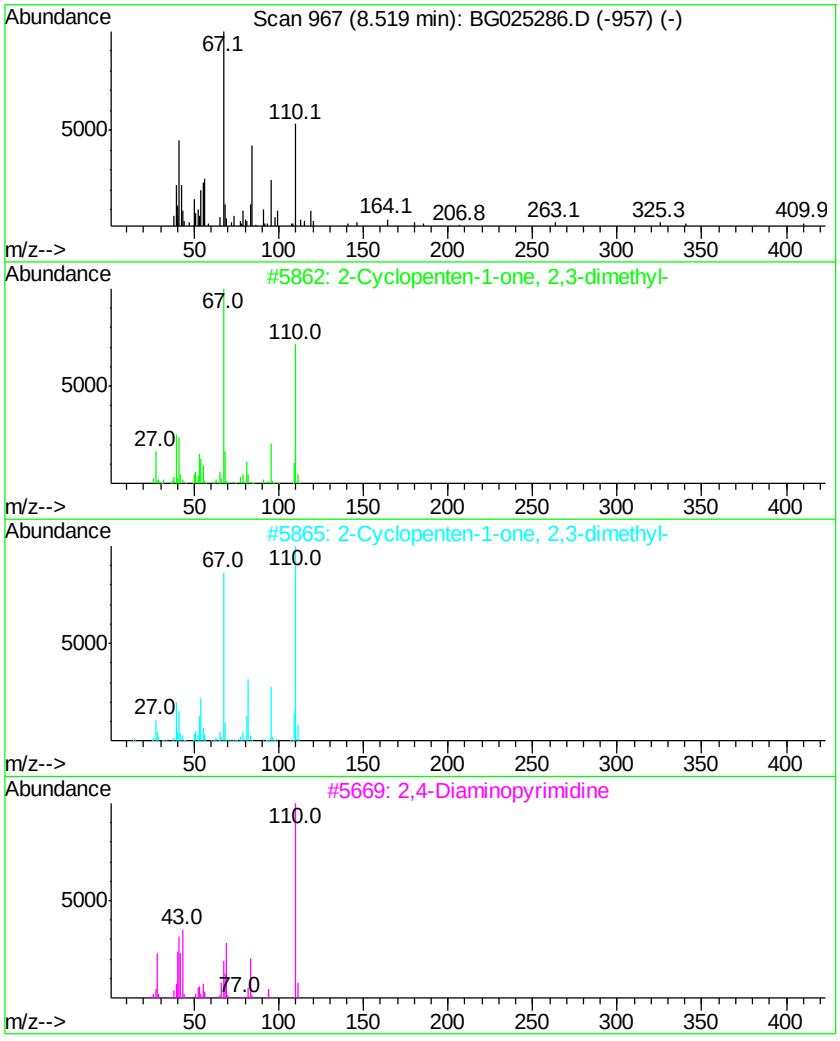
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

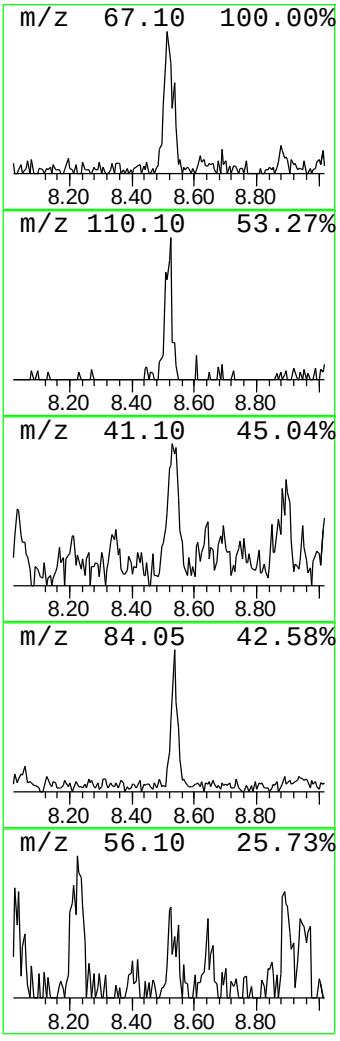
****

Peak Number 9 unknown-01 Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.52	3.91 ng/ul	97542	1,4-Dichlorobenzene-d4	8.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclopenten-1-one, 2,3-dimethyl-	110	C7H10O	001121-05-7	35
2	2-Cyclopenten-1-one, 2,3-dimethyl-	110	C7H10O	001121-05-7	35
3	2,4-Diaminopyrimidine	110	C4H6N4	000156-81-0	25
4	1H,5H-Dipyrrolo[1,2-a:1,2-d]pyra...	222	C10H10N2O4	1000319-70-2	22
5	4-Methyl-2-oxo-(1H)-pyrimidine	110	C5H6N2O	015231-48-8	15





Library Search Compound Report

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Data File : BG025286.D
Acq On : 17 Dec 2016 22:46
Operator : UM/SJ
Sample : H6040-11DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA8W4DL

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

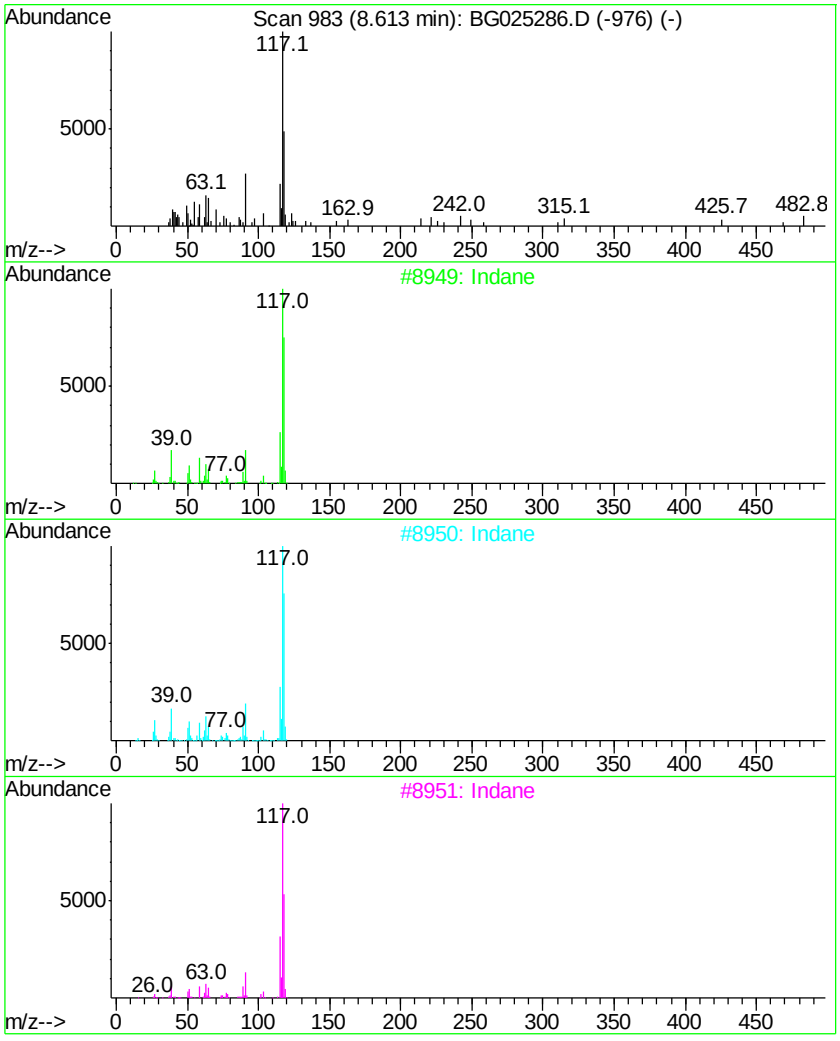
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

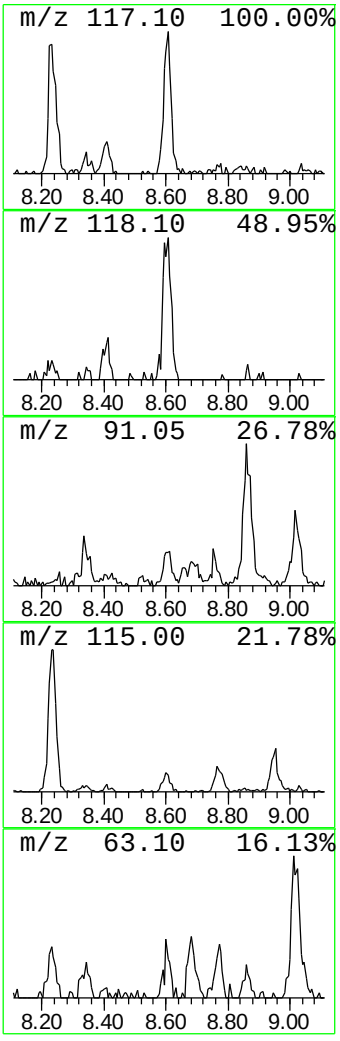
****

Peak Number 10 Indane Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.61	3.31 ng/ul	82801	1,4-Dichlorobenzene-d4	8.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	76
2	Indane	118	C9H10	000496-11-7	76
3	Indane	118	C9H10	000496-11-7	76
4	Benzene, 2-propenyl-	118	C9H10	000300-57-2	76
5	Indane	118	C9H10	000496-11-7	76





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Acq On : 17 Dec 2016 22:46
Operator : UM/SJ
Sample : H6040-11DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA8W4DL

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

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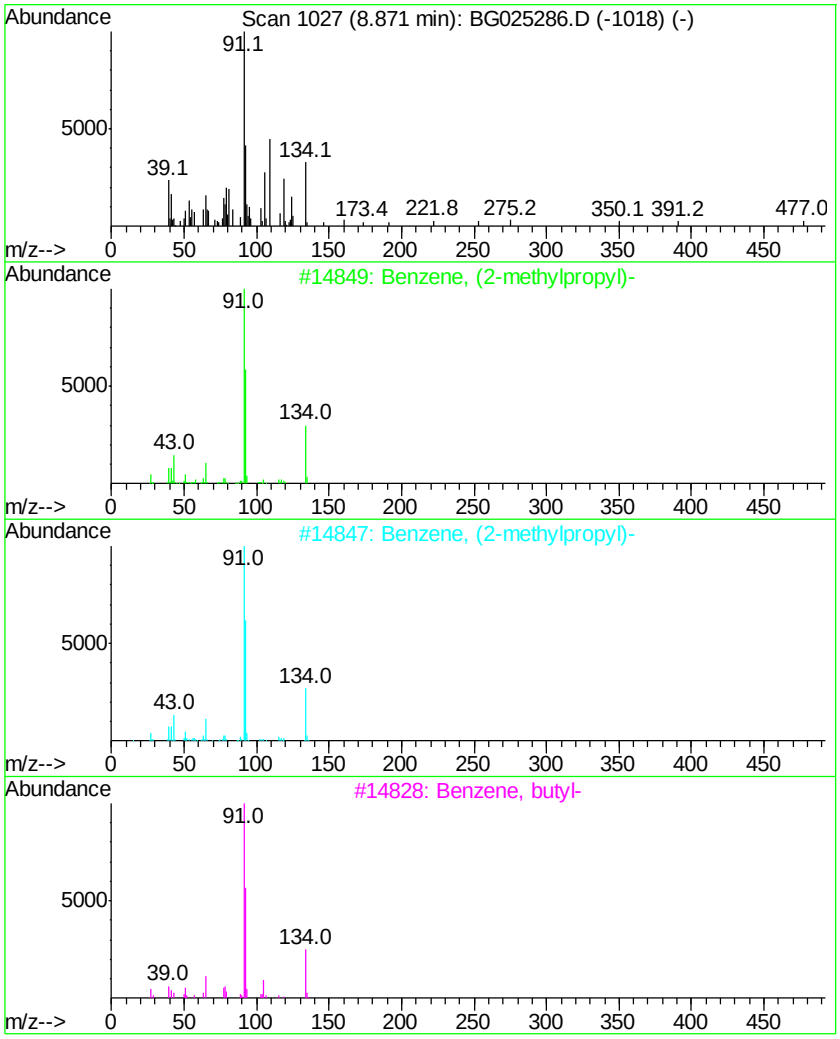
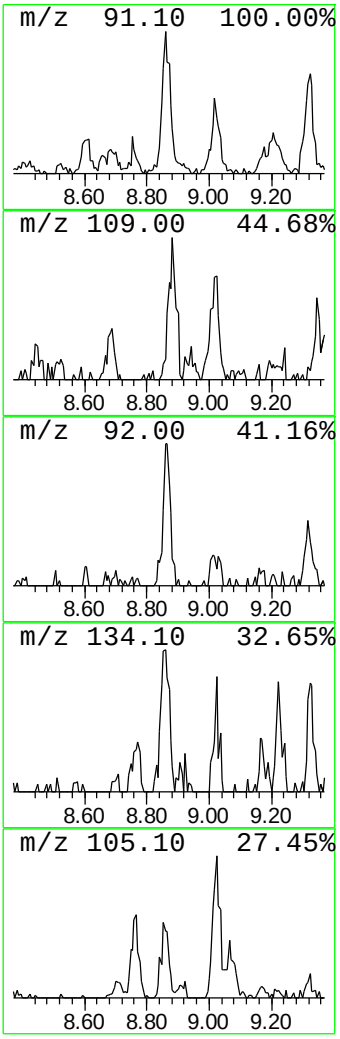
Peak Number 11 unknown-02 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.87	5.91 ng/ul	147625	1,4-Dichlorobenzene-d4	8.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	35
2	Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	35
3	Benzene, butyl-	134	C10H14	000104-51-8	35
4	Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	30
5	Benzenepropanal	134	C9H10O	000104-53-0	30





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Data File : BG025286.D
Acq On : 17 Dec 2016 22:46
Operator : UM/SJ
Sample : H6040-11DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA8W4DL

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

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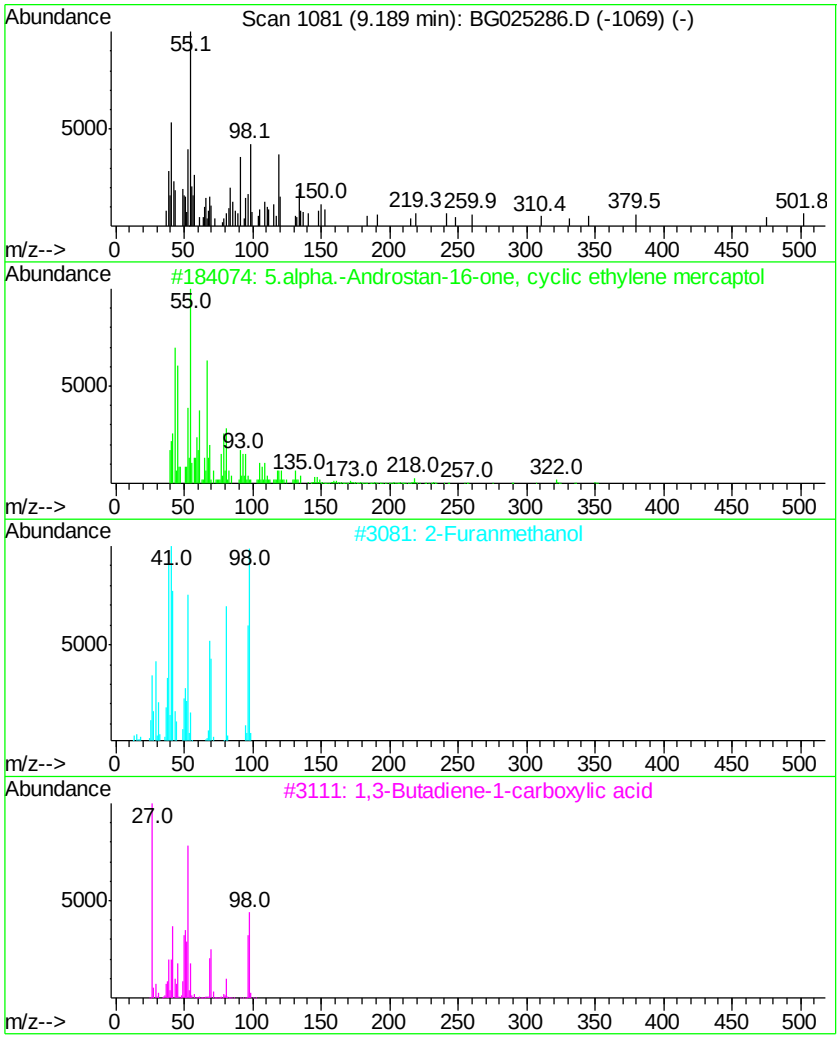
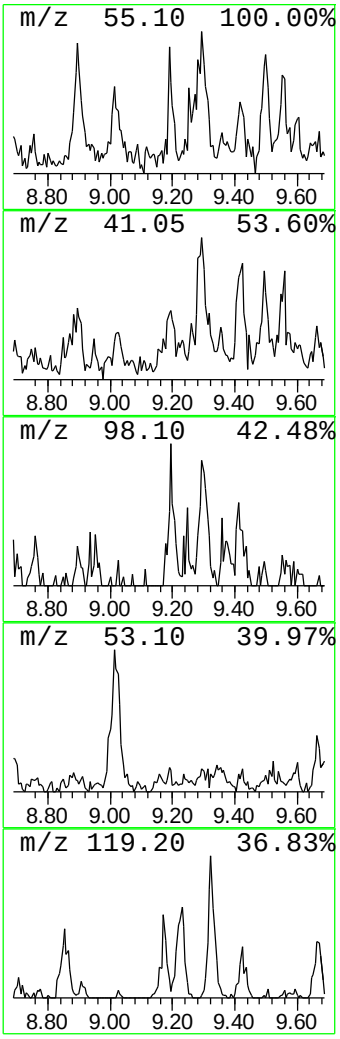
Peak Number 12 unknown-03 Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.19	3.30 ng/ul	82458	1,4-Dichlorobenzene-d4	8.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5.alpha.-Androstan-16-one, cycli...	350	C21H34S2	002759-86-6	25
2	2-Furanmethanol	98	C5H6O2	000098-00-0	23
3	1,3-Butadiene-1-carboxylic acid	98	C5H6O2	000626-99-3	23
4	Cyclohexane-1,3-dione, 2-(2-hydr...	211	C11H17NO3	104899-98-1	17
5	Propane, 2-(methylthio)-	90	C4H10S	001551-21-9	10





Library Search Compound Report

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Operator : UM/SJ
Sample : H6040-11DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA8W4DL

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

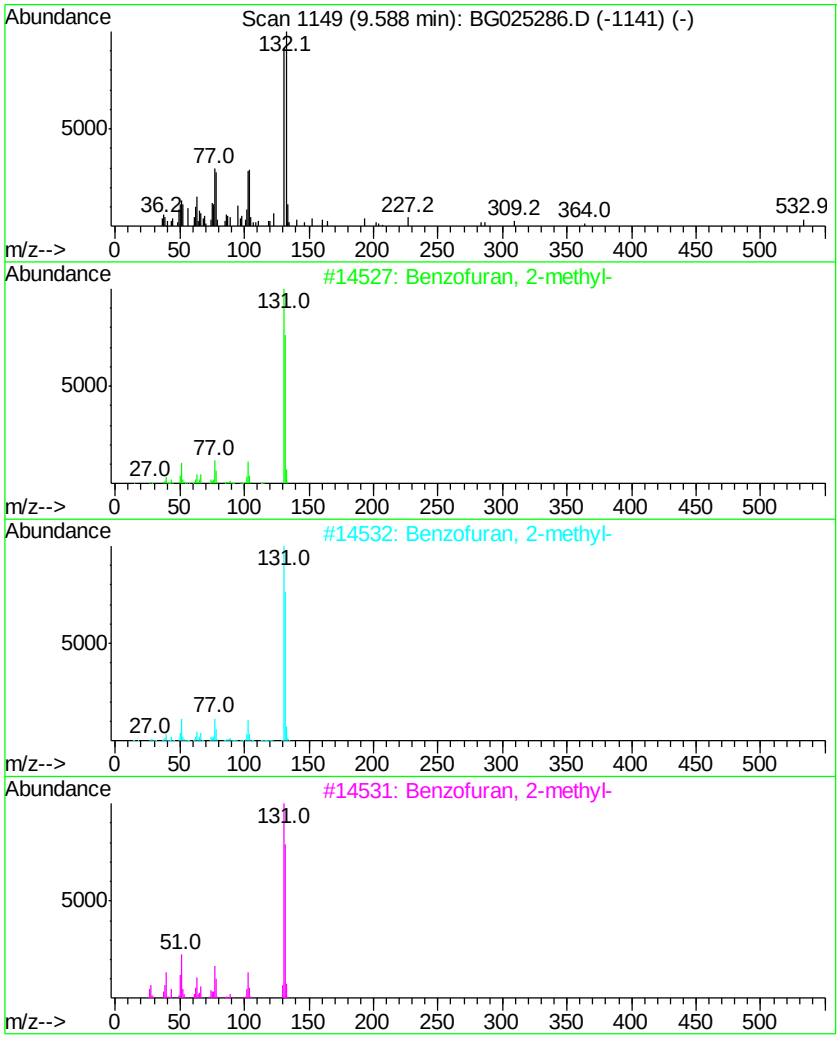
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

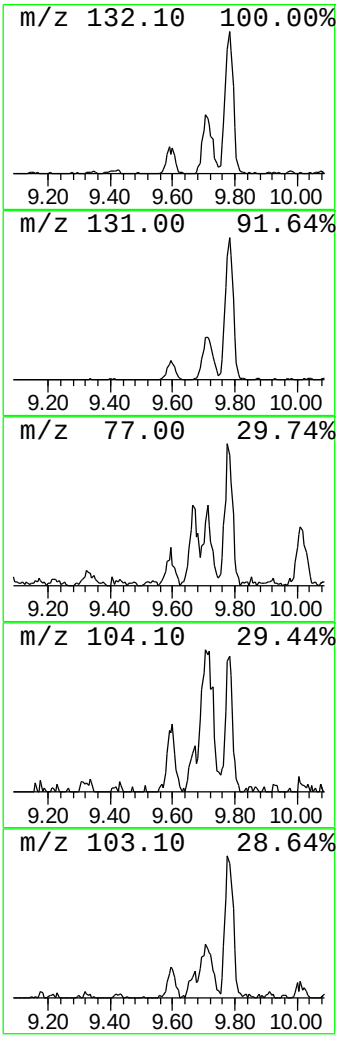
****

Peak Number 13 Benzofuran, 2-methyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.59	5.32 ng/ul	132990	1,4-Dichlorobenzene-d4	8.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	87
2	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	87
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	87
4	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	81
5	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	81





Library Search Compound Report

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Data File : BG025286.D
Acq On : 17 Dec 2016 22:46
Operator : UM/SJ
Sample : H6040-11DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA8W4DL

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

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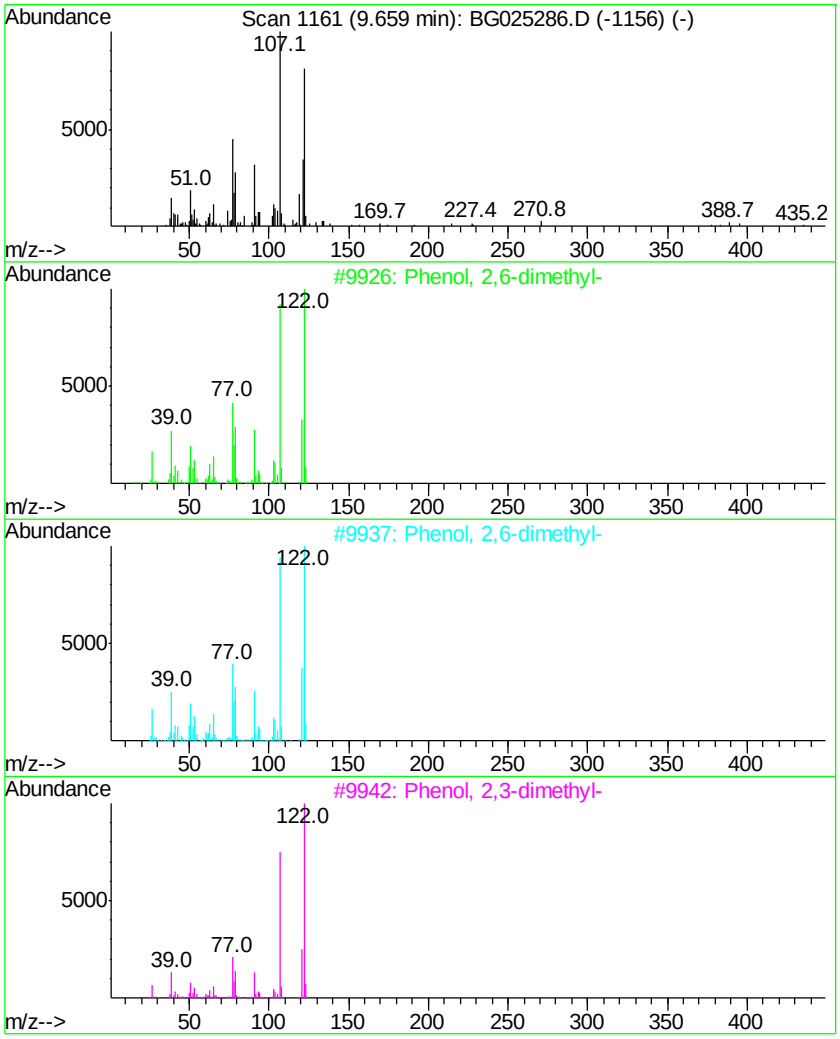
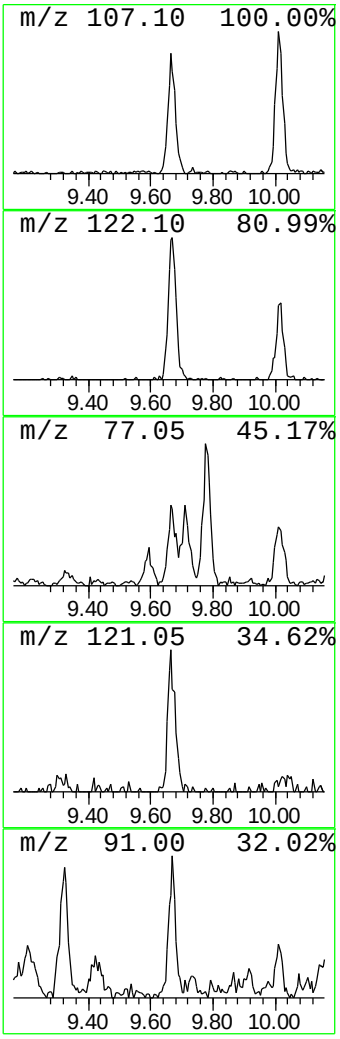
Peak Number 14 Phenol, 2,6-dimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.66	6.34 ng/ul	193125	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	96
2	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	96
3	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	94
4	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	93
5	Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	93





Library Search Compound Report

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Data File : BG025286.D
Acq On : 17 Dec 2016 22:46
Operator : UM/SJ
Sample : H6040-11DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA8W4DL

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

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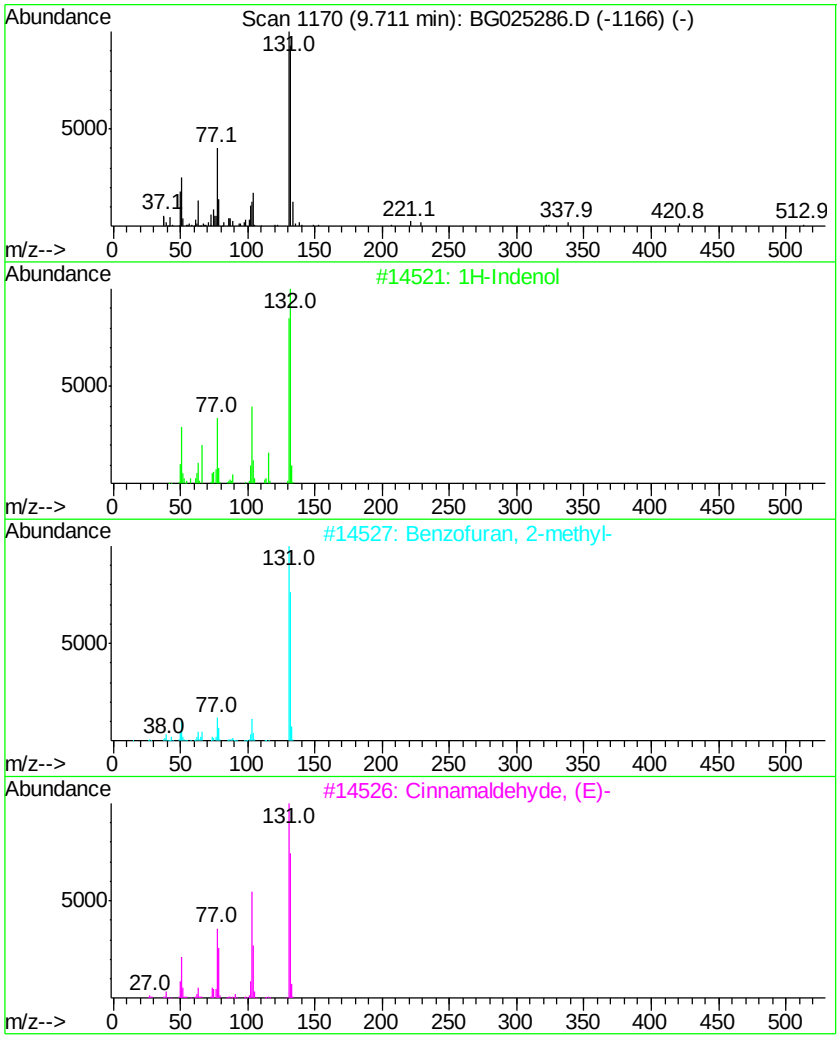
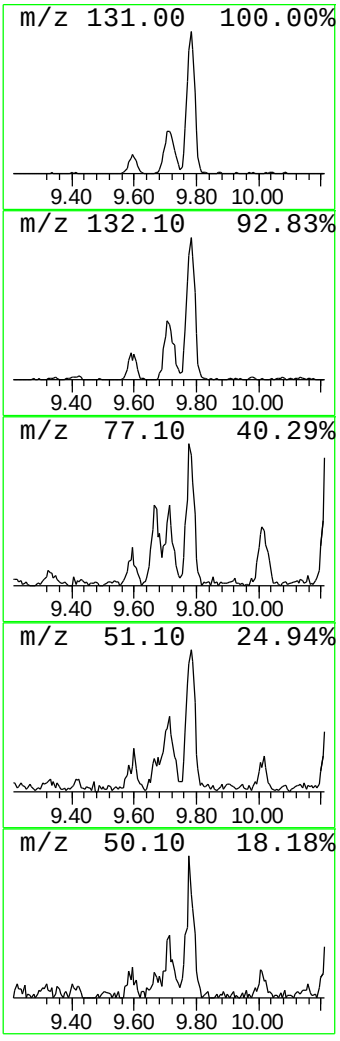
Peak Number 15 1H-Indenol Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.71	7.65 ng/ul	232967	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indenol	132	C9H8O	056631-57-3	90
2	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	87
3	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	86
4	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	81
5	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	80





Library Search Compound Report

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Acq On : 17 Dec 2016 22:46
Operator : UM/SJ
Sample : H6040-11DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA8W4DL

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

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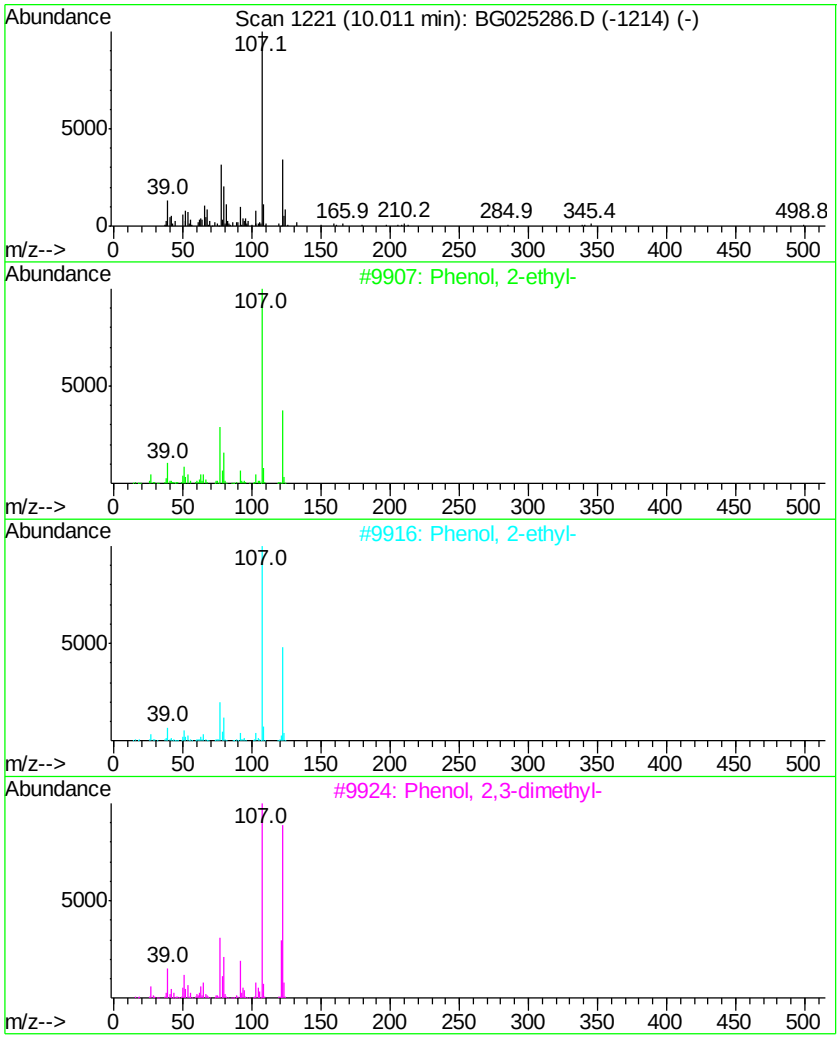
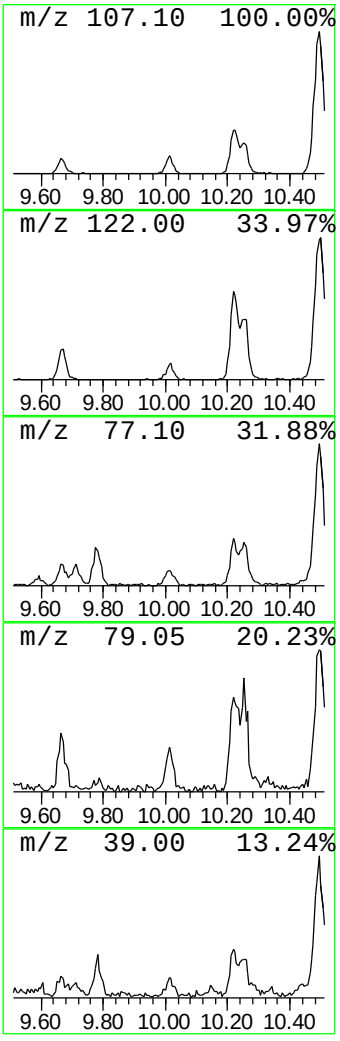
Peak Number 17 Phenol, 2-ethyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.01	5.13 ng/ul	156101	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	90
2	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	90
3	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	78
4	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	78
5	Phenol, 3-ethyl-	122	C8H10O	000620-17-7	72





Library Search Compound Report

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Acq On : 17 Dec 2016 22:46
Operator : UM/SJ
Sample : H6040-11DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA8W4DL

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

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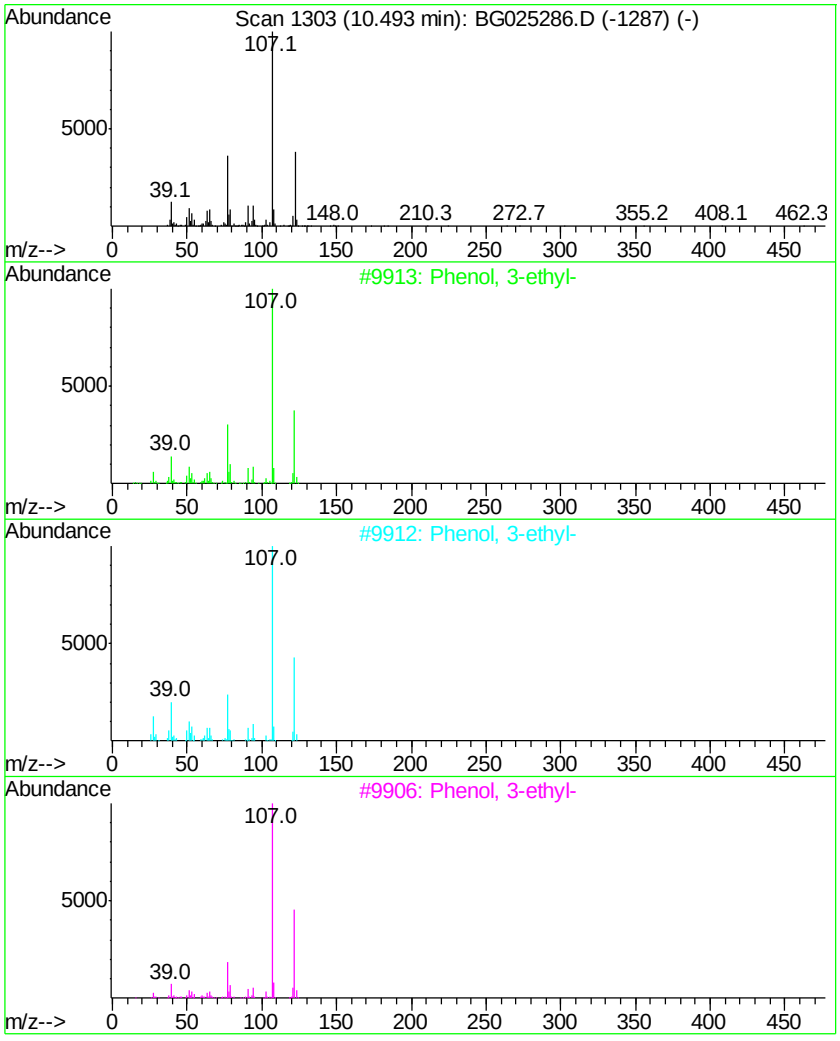
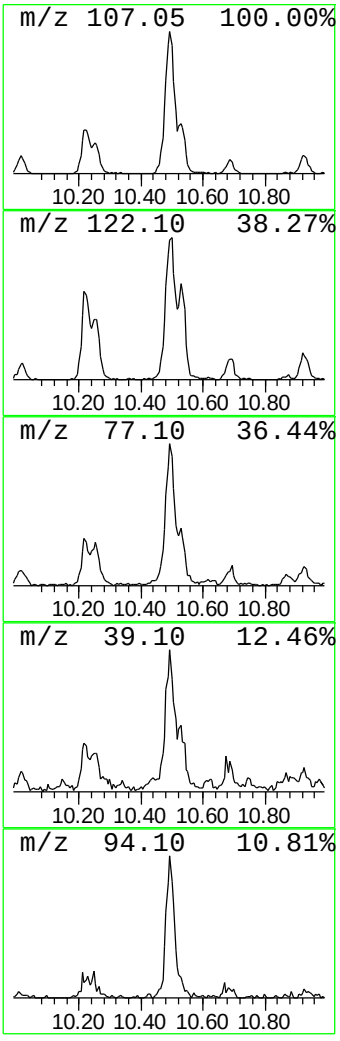
Peak Number 18 Phenol, 3-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.49	46.19 ng/ul	1406580	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-ethyl-	122	C8H10O	000620-17-7	95
2	Phenol, 3-ethyl-	122	C8H10O	000620-17-7	94
3	Phenol, 3-ethyl-	122	C8H10O	000620-17-7	91
4	Phenol, 4-ethyl-	122	C8H10O	000123-07-9	87
5	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	87





Library Search Compound Report

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Data File : BG025286.D
Acq On : 17 Dec 2016 22:46
Operator : UM/SJ
Sample : H6040-11DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA8W4DL

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

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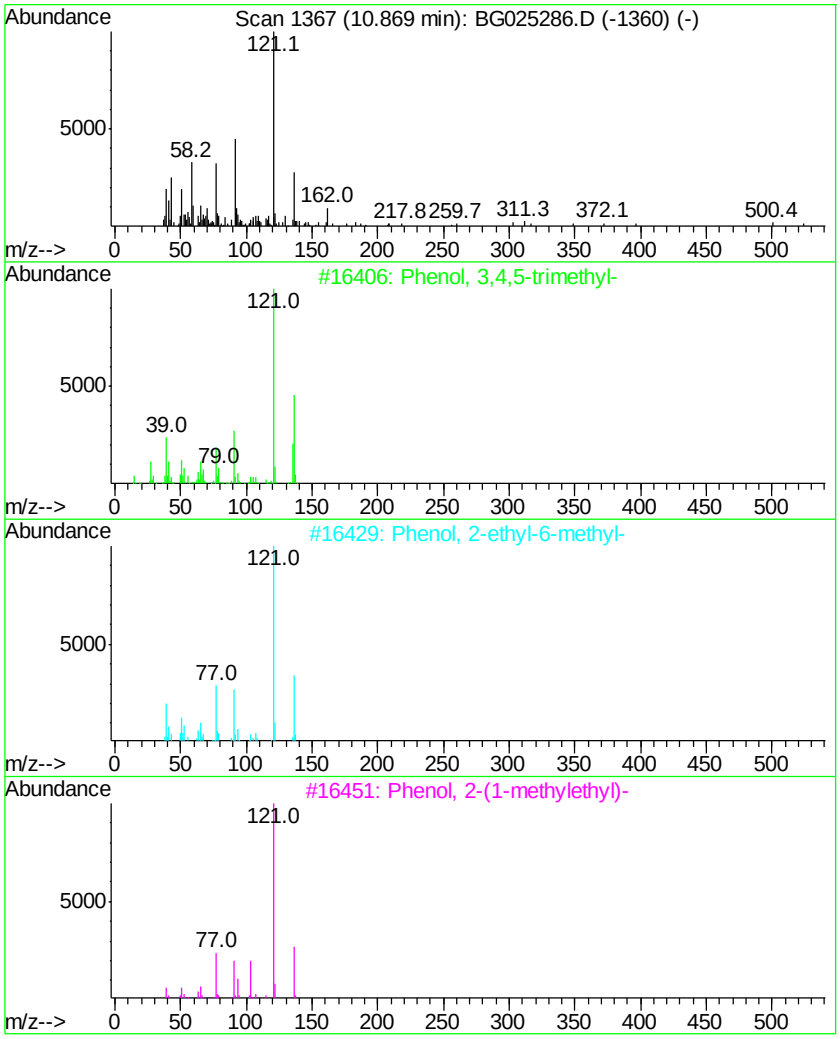
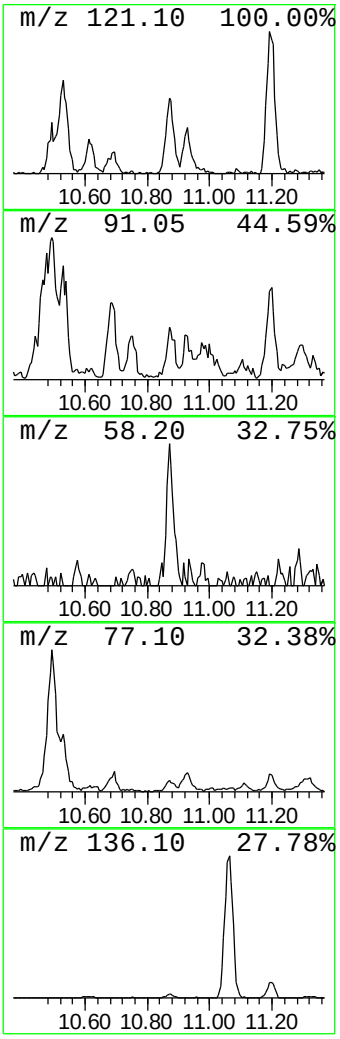
Peak Number 19 Phenol, 3,4,5-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.87	6.93 ng/ul	210917	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	59
2	Phenol, 2-ethyl-6-methyl-	136	C9H12O	001687-64-5	58
3	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	53
4	Phenol, 2-ethyl-4-methyl-	136	C9H12O	003855-26-3	52
5	Silane, dimethylphenyl-	136	C8H12Si	000766-77-8	50





Library Search Compound Report

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Data File : BG025286.D
Acq On : 17 Dec 2016 22:46
Operator : UM/SJ
Sample : H6040-11DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA8W4DL

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

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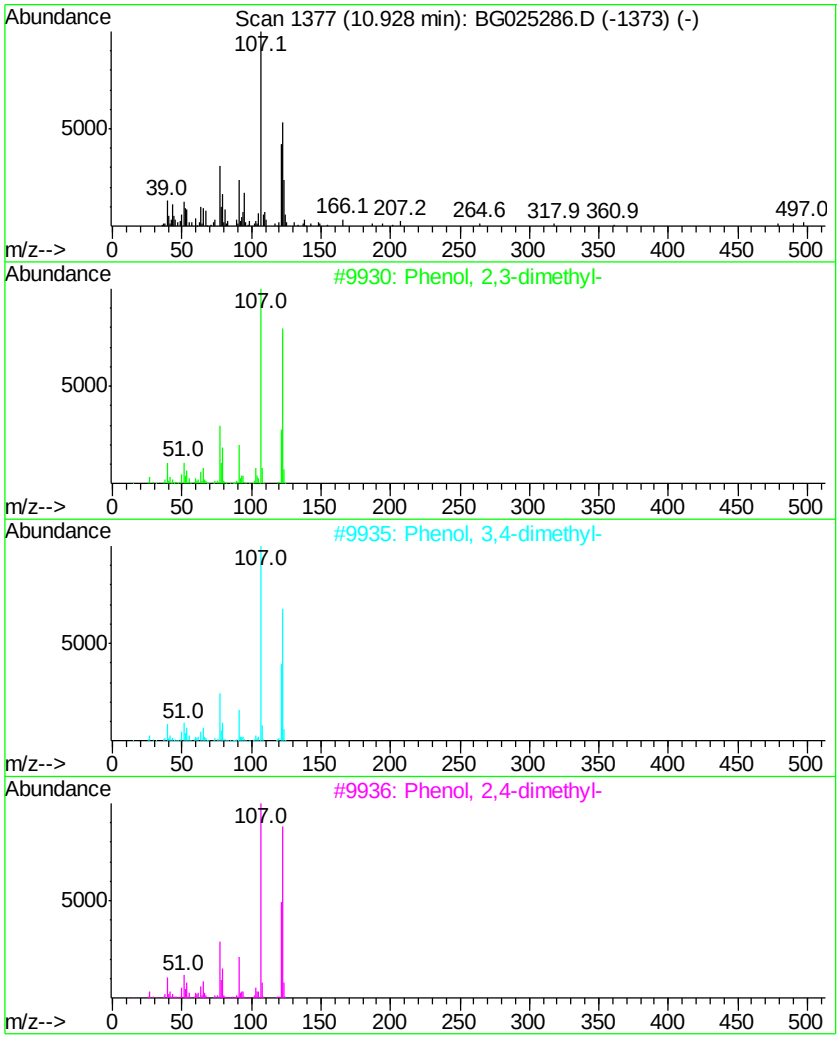
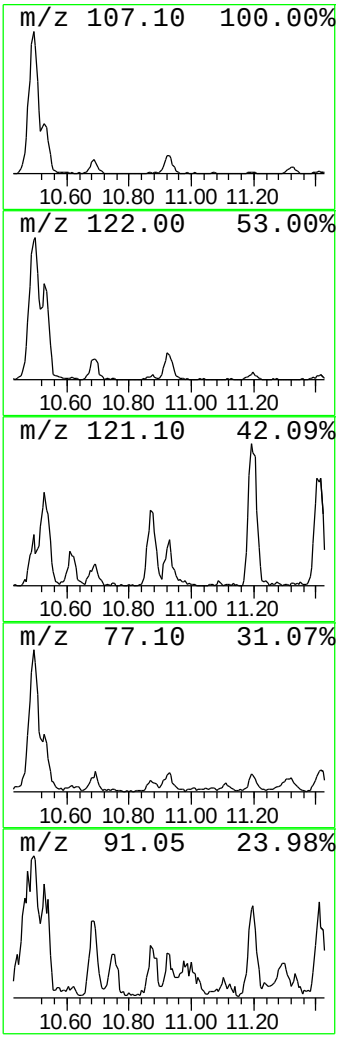
Peak Number 20 Phenol, 2,3-dimethyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.93	5.00 ng/ul	152230	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	74
2	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	74
3	Phenol, 2,4-dimethyl-	122	C8H10O	000105-67-9	74
4	Phenol, 2,4-dimethyl-	122	C8H10O	000105-67-9	74
5	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	72





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Acq On : 17 Dec 2016 22:46
Operator : UM/SJ
Sample : H6040-11DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA8W4DL

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

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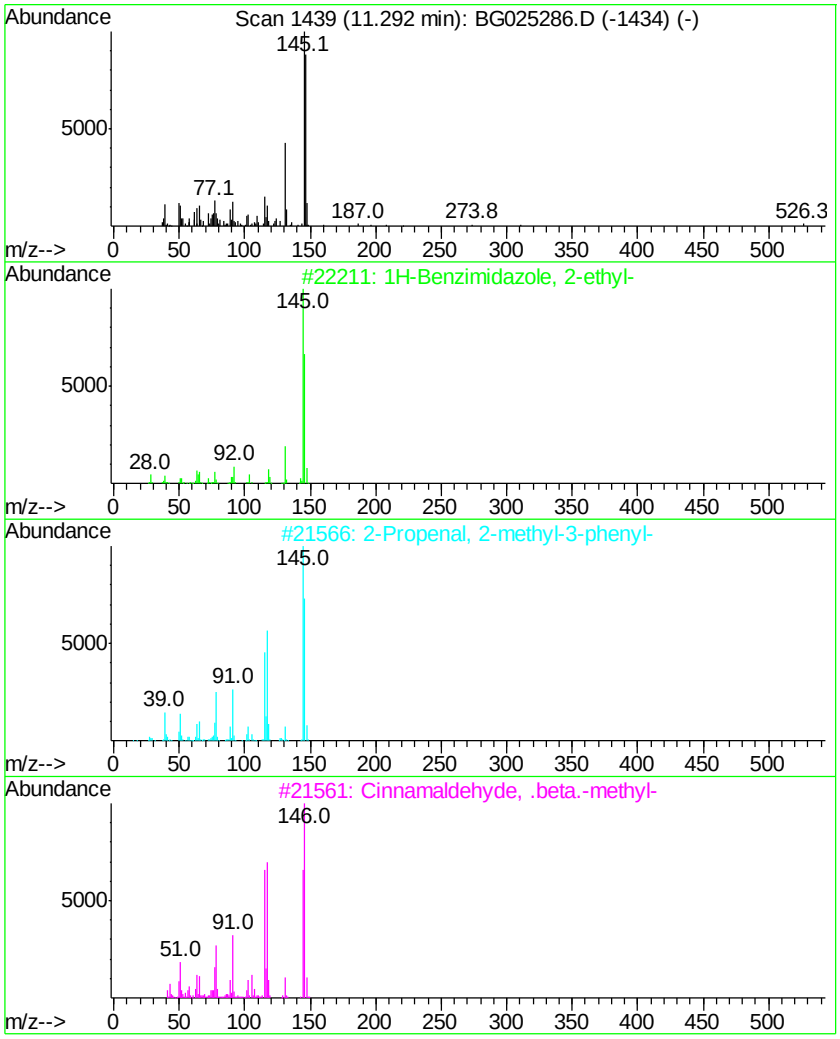
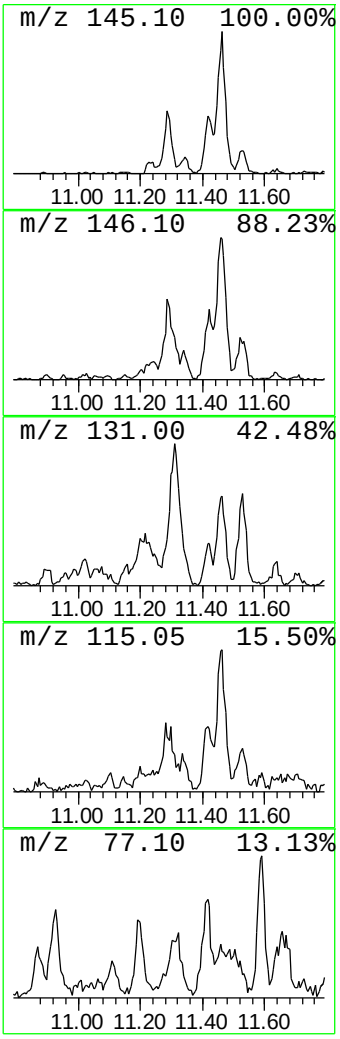
Peak Number 21 1H-Benzimidazole, 2-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.29	13.32 ng/ul	405580	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzimidazole, 2-ethyl-	146	C9H10N2	001848-84-6	80
2	2-Propenal, 2-methyl-3-phenyl-	146	C10H10O	000101-39-3	80
3	Cinnamaldehyde, .beta.-methyl-	146	C10H10O	001196-67-4	58
4	1H-Indazole, 5,7-dimethyl-	146	C9H10N2	043067-41-0	52
5	1H-Benzimidazole, 5,6-dimethyl-	146	C9H10N2	000582-60-5	50





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Sample : H6040-11DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA8W4DL

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

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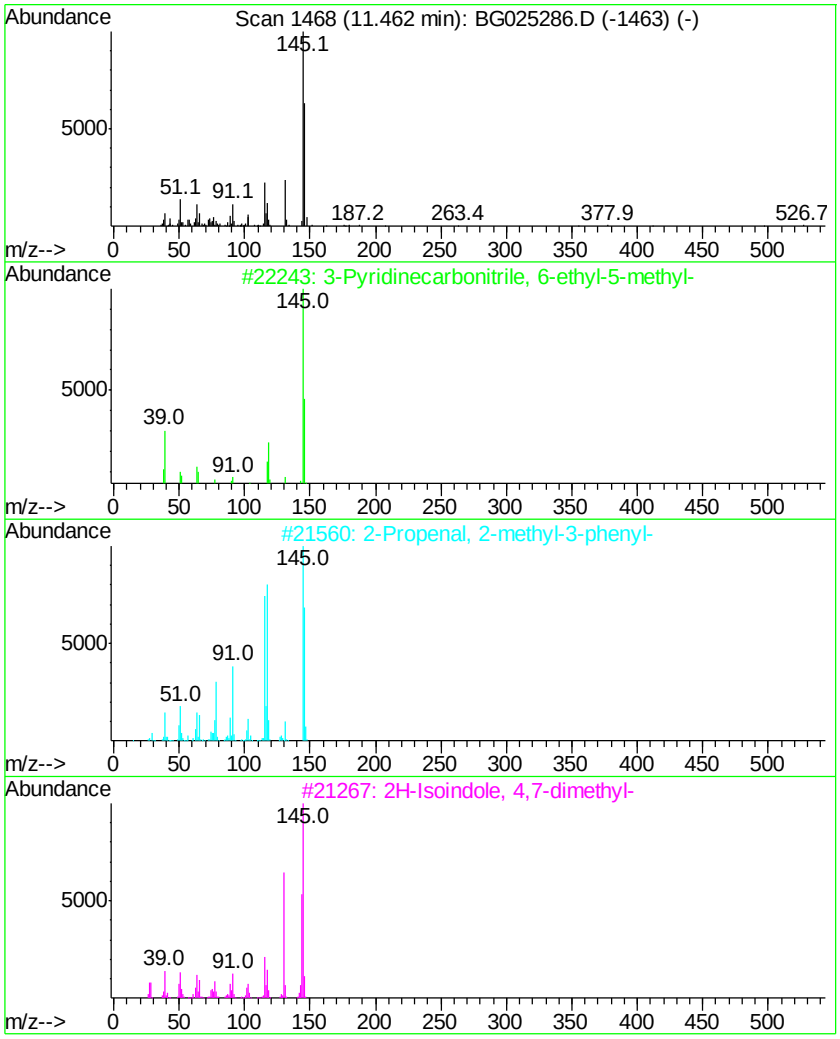
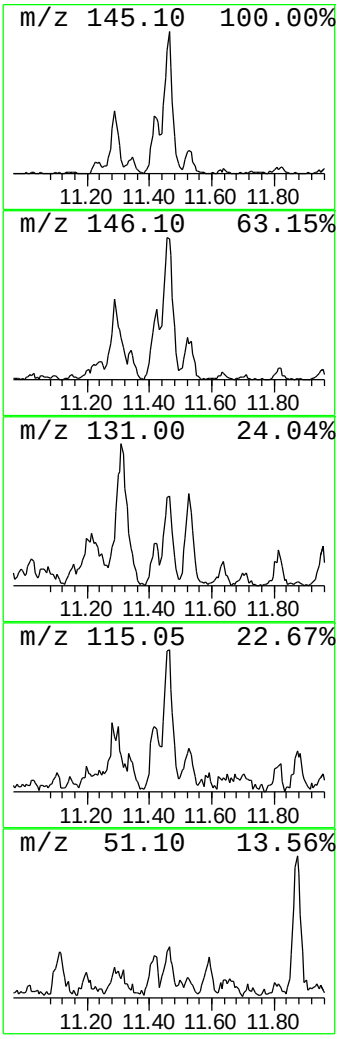
Peak Number 23 3-Pyridinecarbonitrile, 6-e... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.46	10.82 ng/ul	329357	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pyridinecarbonitrile, 6-ethyl-...	146	C9H10N2	110253-41-3	59
2	2-Propenal, 2-methyl-3-phenyl-	146	C10H10O	000101-39-3	59
3	2H-Isoindole, 4,7-dimethyl-	145	C10H11N	070187-62-1	58
4	Benzonitrile, 4-(dimethylamino)-	146	C9H10N2	001197-19-9	58
5	Benzofuran, 4,7-dimethyl-	146	C10H10O	028715-26-6	49





Library Search Compound Report

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Operator : UM/SJ
Sample : H6040-11DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA8W4DL

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

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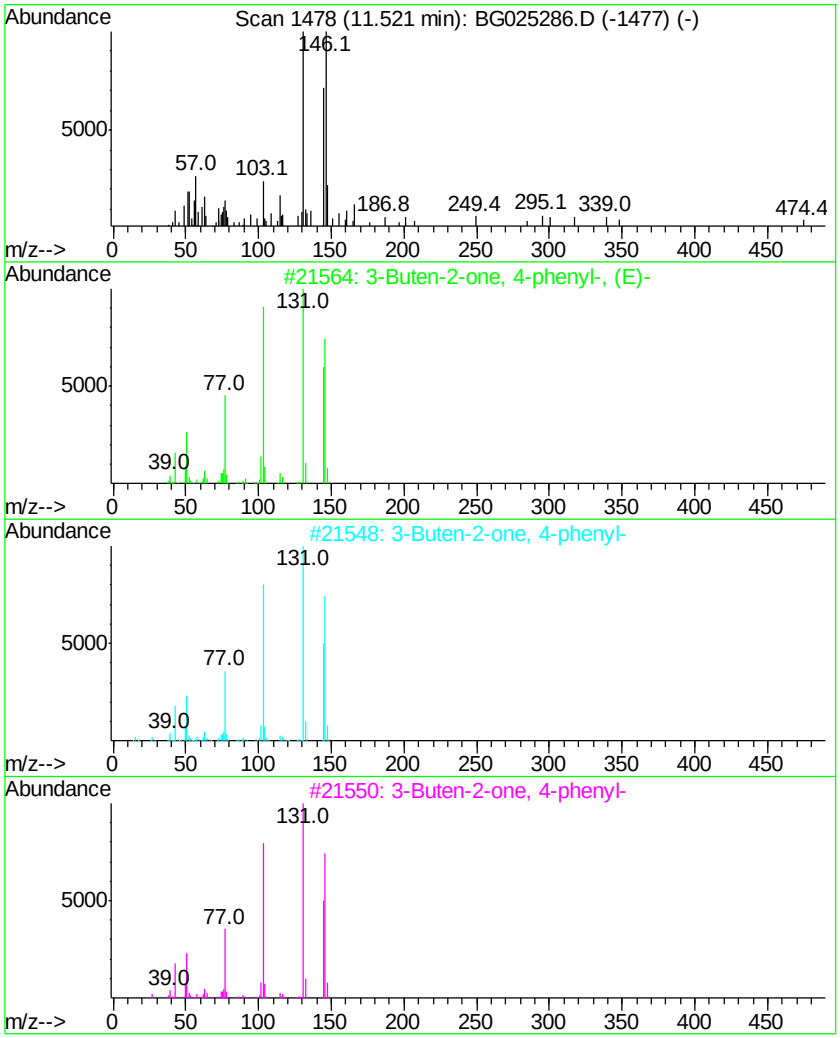
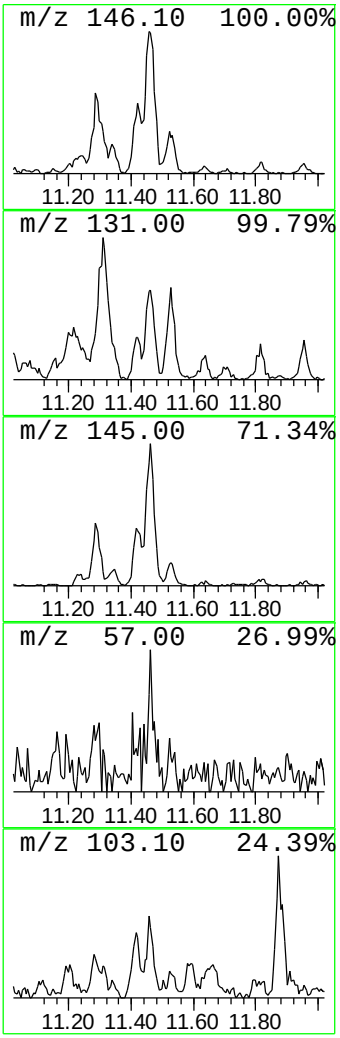
Peak Number 24 3-Buten-2-one, 4-phenyl-, (E)- Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.52	3.01 ng/ul	91785	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Buten-2-one, 4-phenyl-, (E)-	146	C10H10O	001896-62-4	50
2	3-Buten-2-one, 4-phenyl-	146	C10H10O	000122-57-6	50
3	3-Buten-2-one, 4-phenyl-	146	C10H10O	000122-57-6	50
4	1H-Benzimidazole, 5,6-dimethyl-	146	C9H10N2	000582-60-5	49
5	1,2-Dimethylbenzimidazole	146	C9H10N2	002876-08-6	47





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Sample : H6040-11DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA8W4DL

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Quant Title : SVOA CALIBRATION

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

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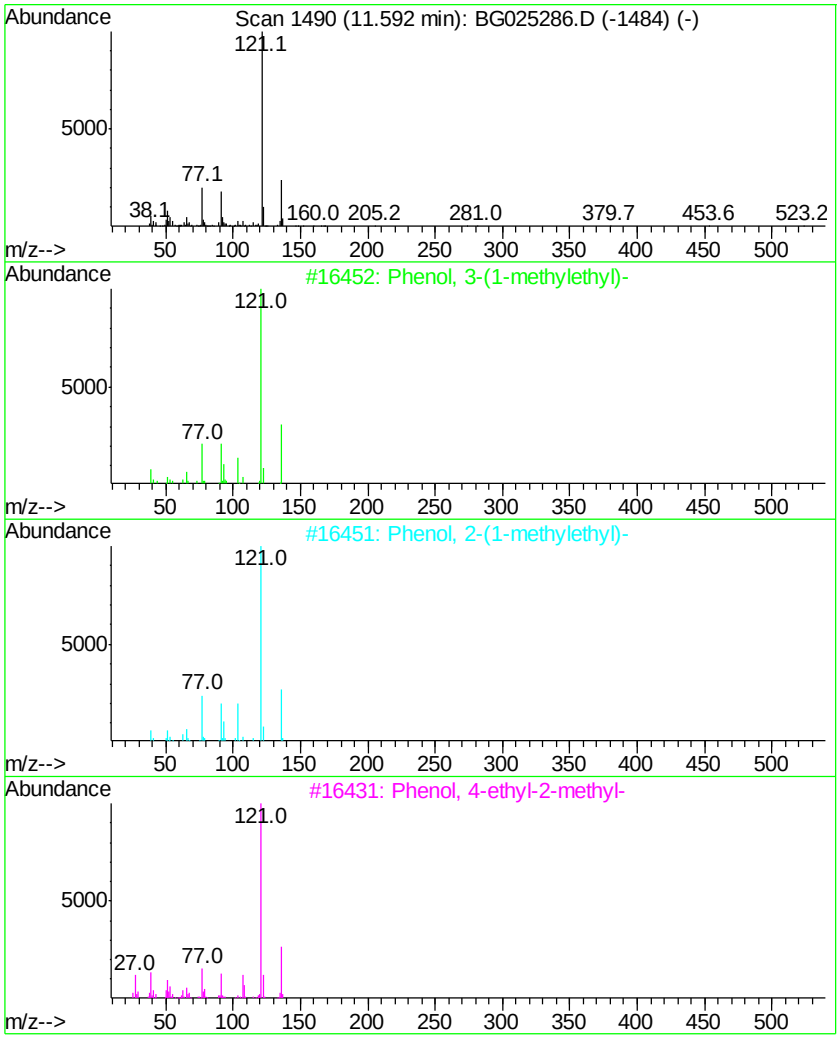
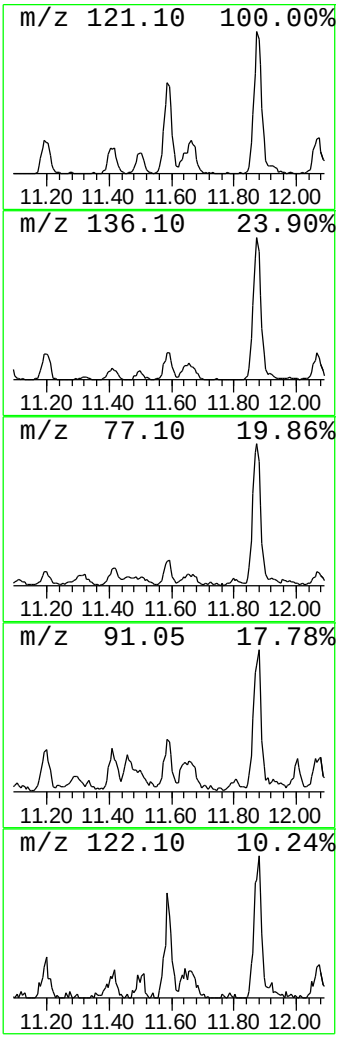
Peak Number 25 Phenol, 3-(1-methylethyl)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.59	10.40 ng/ul	316706	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	90
2	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	87
3	Phenol, 4-ethyl-2-methyl-	136	C9H12O	002219-73-0	86
4	1,3-Cyclohexadiene, 1,3,5,5-tetr...	136	C10H16	004724-89-4	80
5	1,3-Cyclohexadiene, 1,5,5,6-tetr...	136	C10H16	000514-94-3	80





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Sample : H6040-11DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA8W4DL

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

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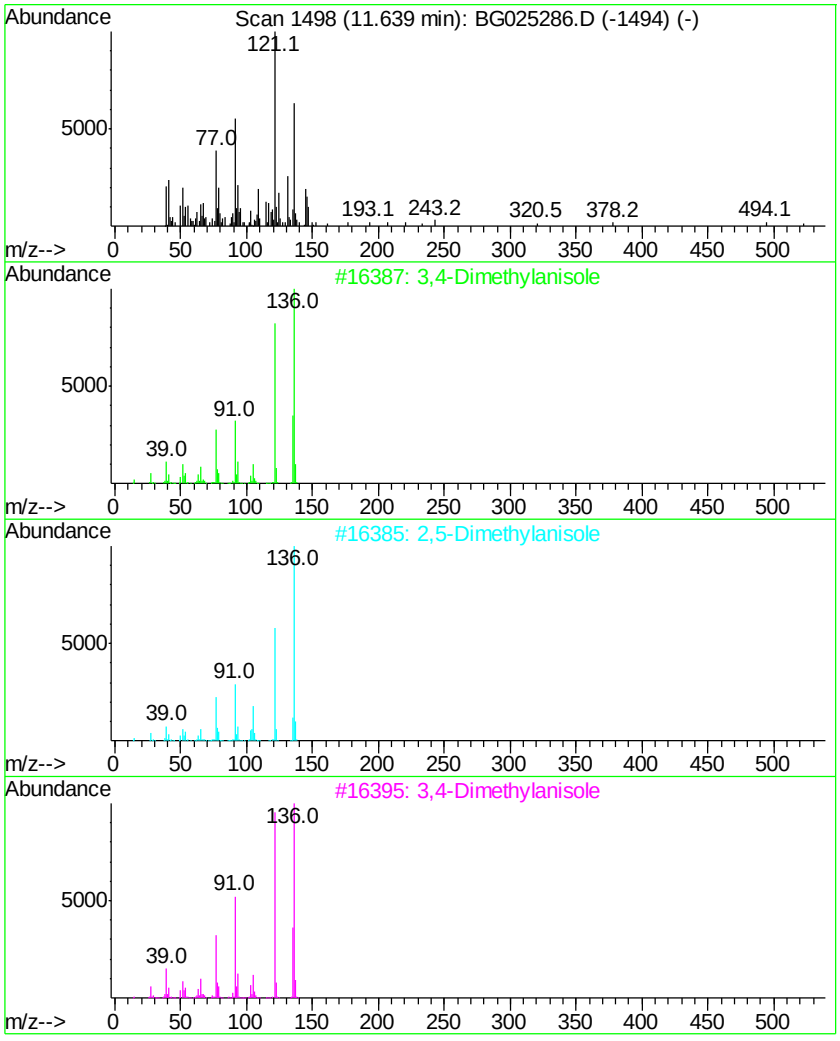
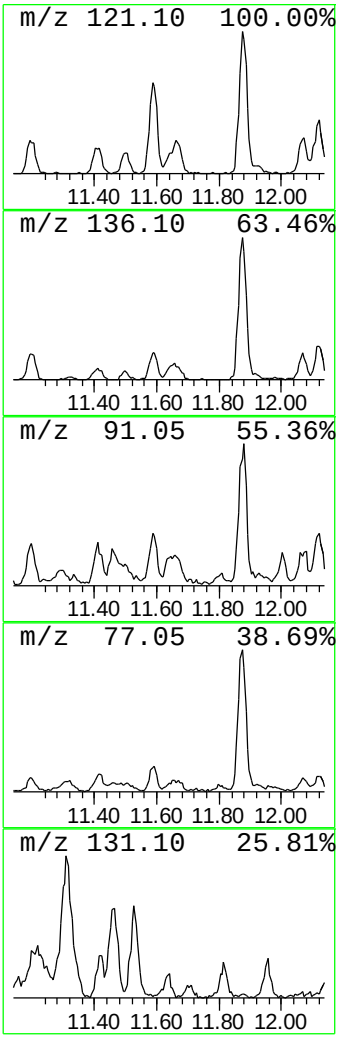
Peak Number 26 3,4-Dimethylanisole Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.64	3.41 ng/ul	103936	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Dimethylanisole	136	C9H12O	004685-47-6	70
2	2,5-Dimethylanisole	136	C9H12O	001706-11-2	70
3	3,4-Dimethylanisole	136	C9H12O	004685-47-6	70
4	Benzene, 2-methoxy-1,3-dimethyl-	136	C9H12O	001004-66-6	70
5	2,4-Dimethylanisole	136	C9H12O	006738-23-4	70





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Acq On : 17 Dec 2016 22:46
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Sample : H6040-11DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA8W4DL

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

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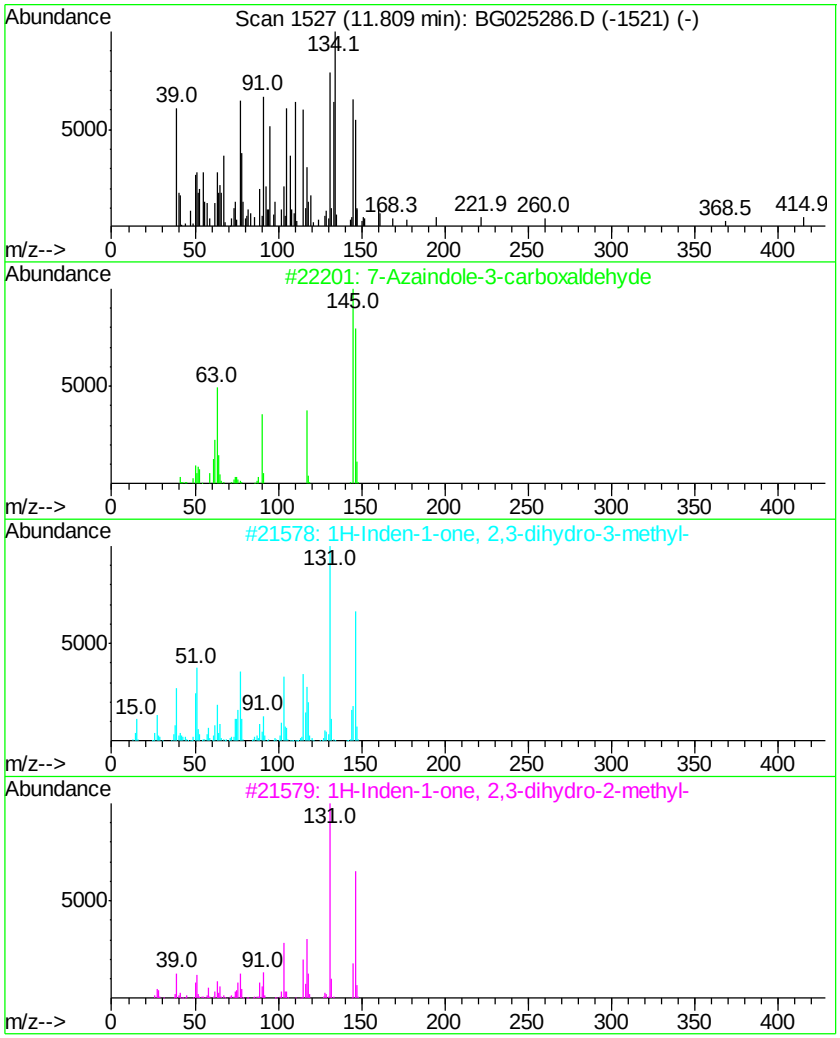
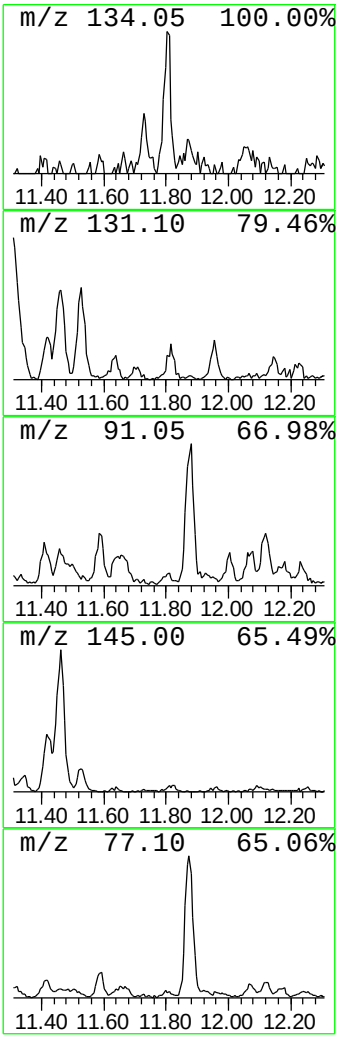
Peak Number 27 unknown-04 Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.81	3.77 ng/ul	114851	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Azaindole-3-carboxaldehyde	146	C8H6N2O	004649-09-6	35
2	1H-Inden-1-one, 2,3-dihydro-3-me...	146	C10H10O	006072-57-7	35
3	1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	35
4	1H-Benzimidazole, 5,6-dimethyl-	146	C9H10N2	000582-60-5	25
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	160	C12H16	078920-29-3	25





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Operator : UM/SJ
Sample : H6040-11DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA8W4DL

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

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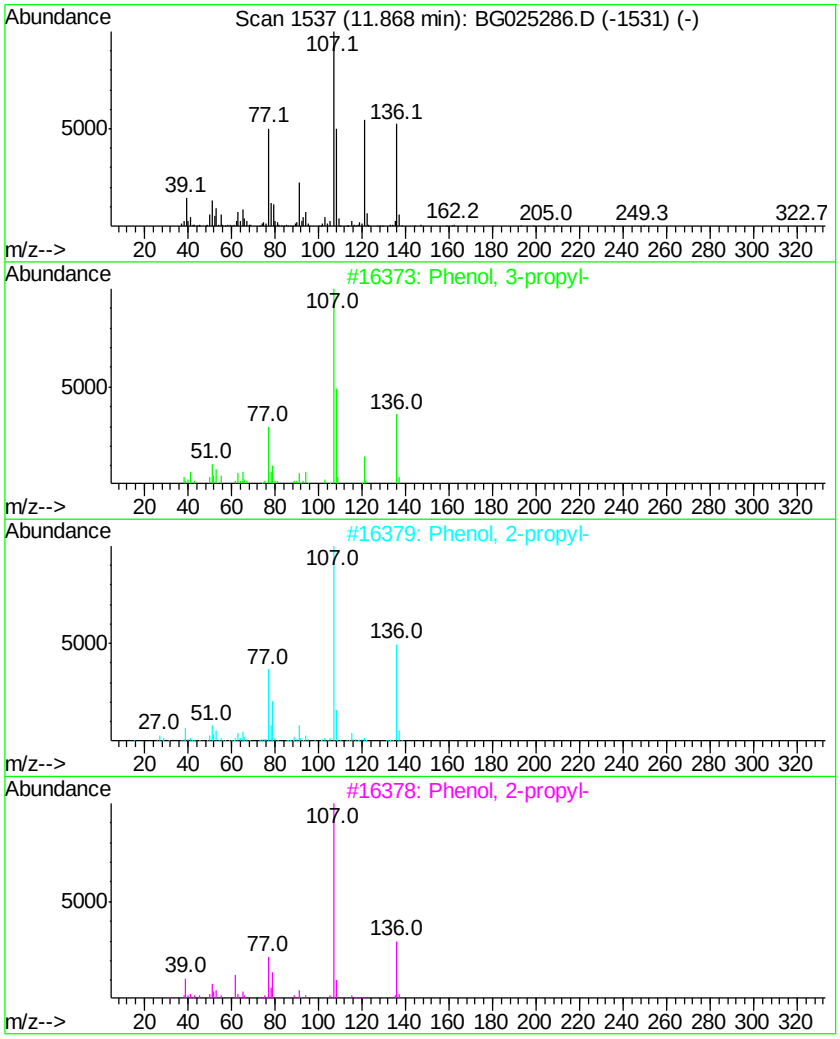
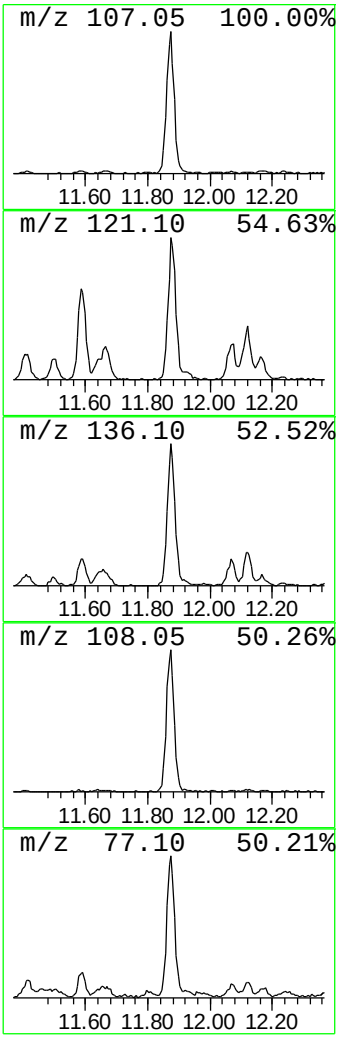
Peak Number 28 Phenol, 3-propyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.87	51.15 ng/ul	1557660	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-propyl-	136	C9H12O	000621-27-2	91
2	Phenol, 2-propyl-	136	C9H12O	000644-35-9	59
3	Phenol, 2-propyl-	136	C9H12O	000644-35-9	52
4	Benzene, 2-methoxy-1,3-dimethyl-	136	C9H12O	001004-66-6	46
5	1-Cyclopentene-1-carbonitrile, 2...	108	C6H8N2	1000338-25-5	43





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Operator : UM/SJ
Sample : H6040-11DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA8W4DL

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

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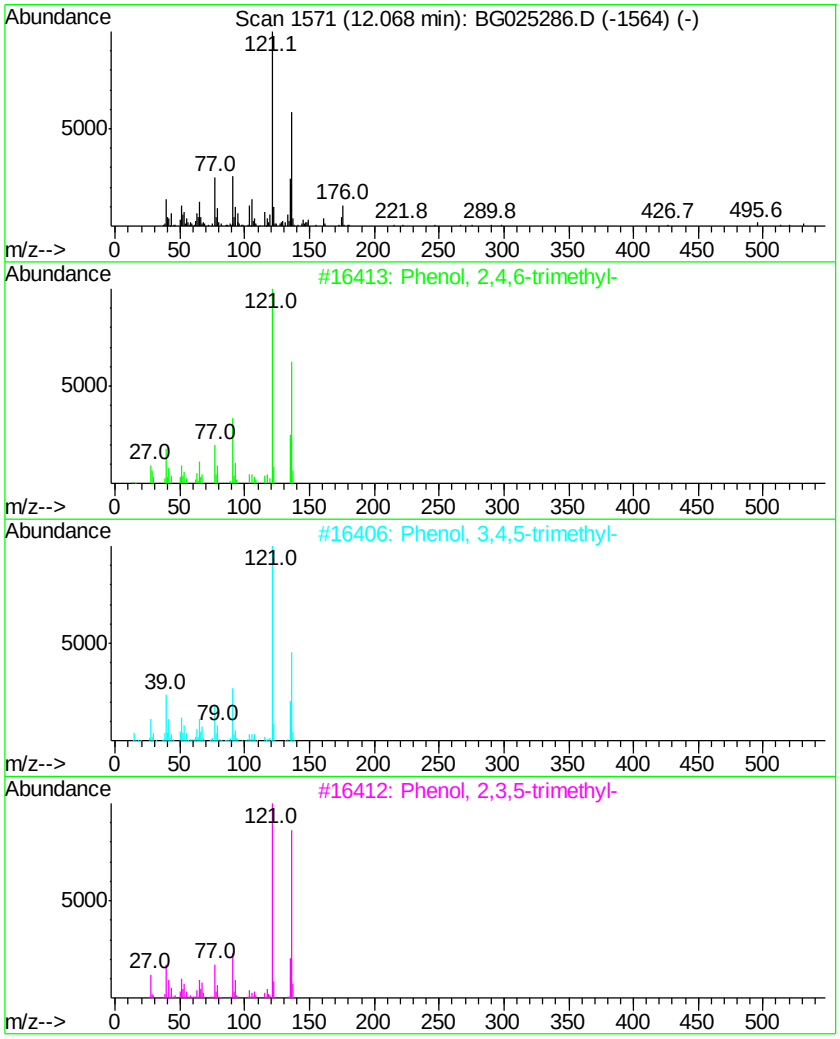
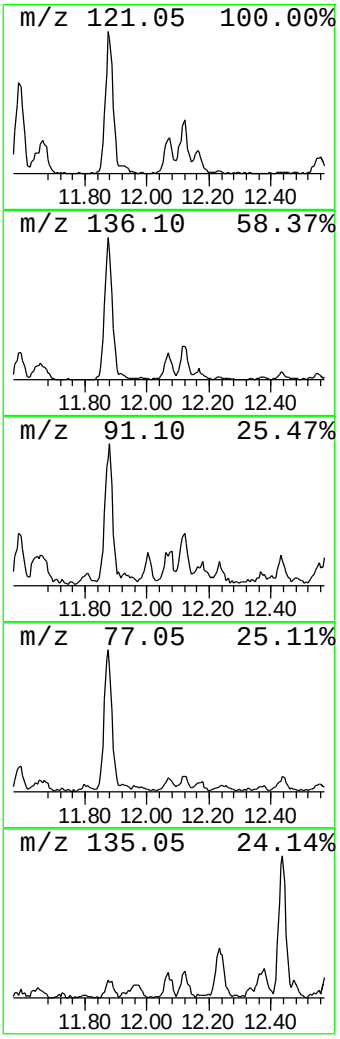
Peak Number 29 Phenol, 2,4,6-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.07	10.20 ng/ul	310603	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	91
2	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	83
3	Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	81
4	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	81
5	Phenol, 2,4,5-trimethyl-	136	C9H12O	000496-78-6	80





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Operator : UM/SJ
Sample : H6040-11DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA8W4DL

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

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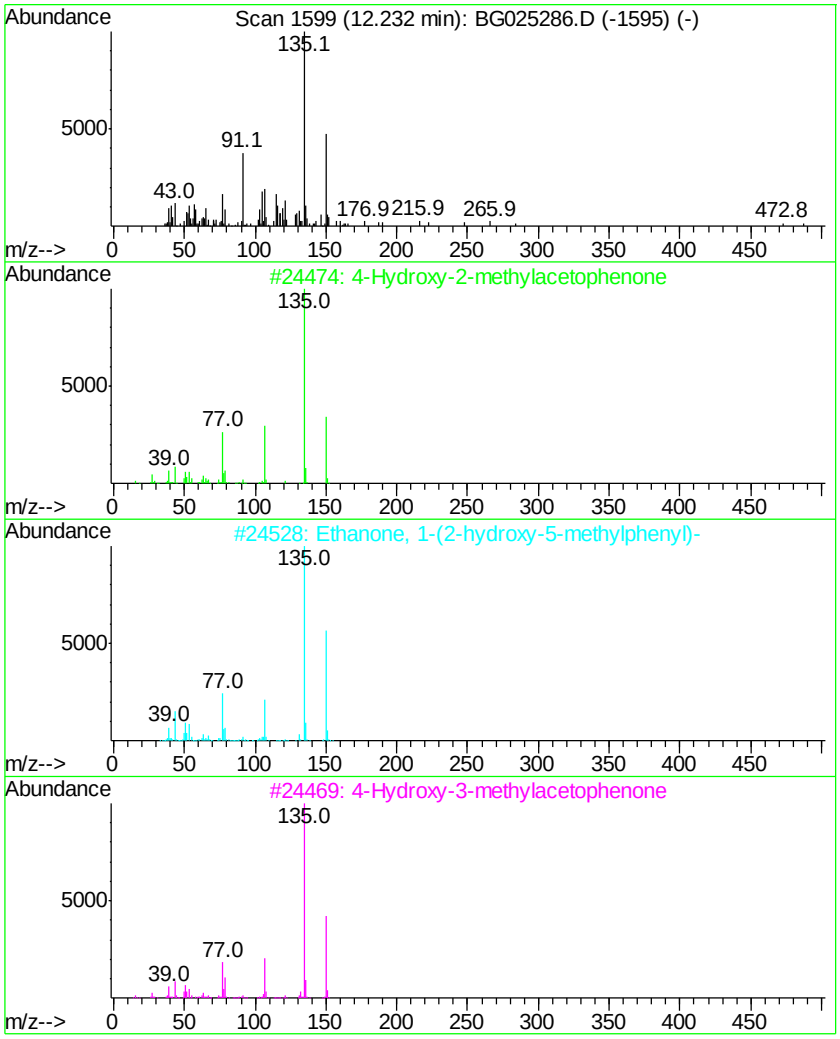
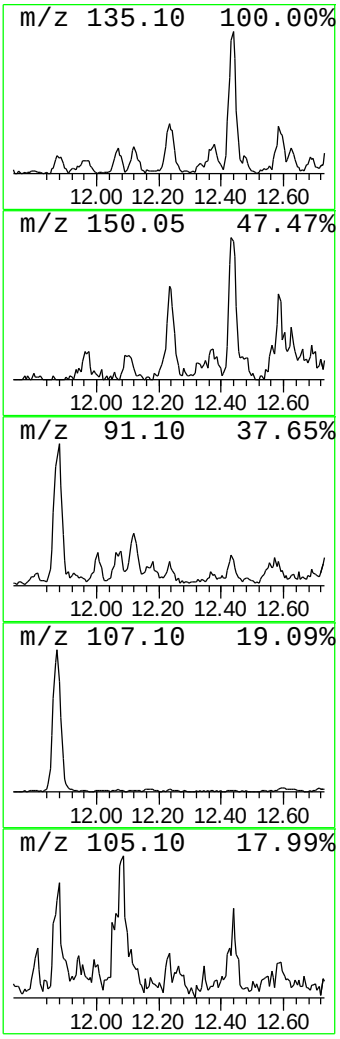
Peak Number 31 4-Hydroxy-2-methylacetophenone Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.23	2.72 ng/ul	82739	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Hydroxy-2-methylacetophenone	150	C9H10O2	000875-59-2	81
2	Ethanone, 1-(2-hydroxy-5-methylp...	150	C9H10O2	001450-72-2	81
3	4-Hydroxy-3-methylacetophenone	150	C9H10O2	000876-02-8	81
4	Ethanone, 1-(2-hydroxy-5-methylp...	150	C9H10O2	001450-72-2	81
5	Cyclohexanone, 2-(2-butynyl)-	150	C10H14O	054166-48-2	80





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Operator : UM/SJ
Sample : H6040-11DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA8W4DL

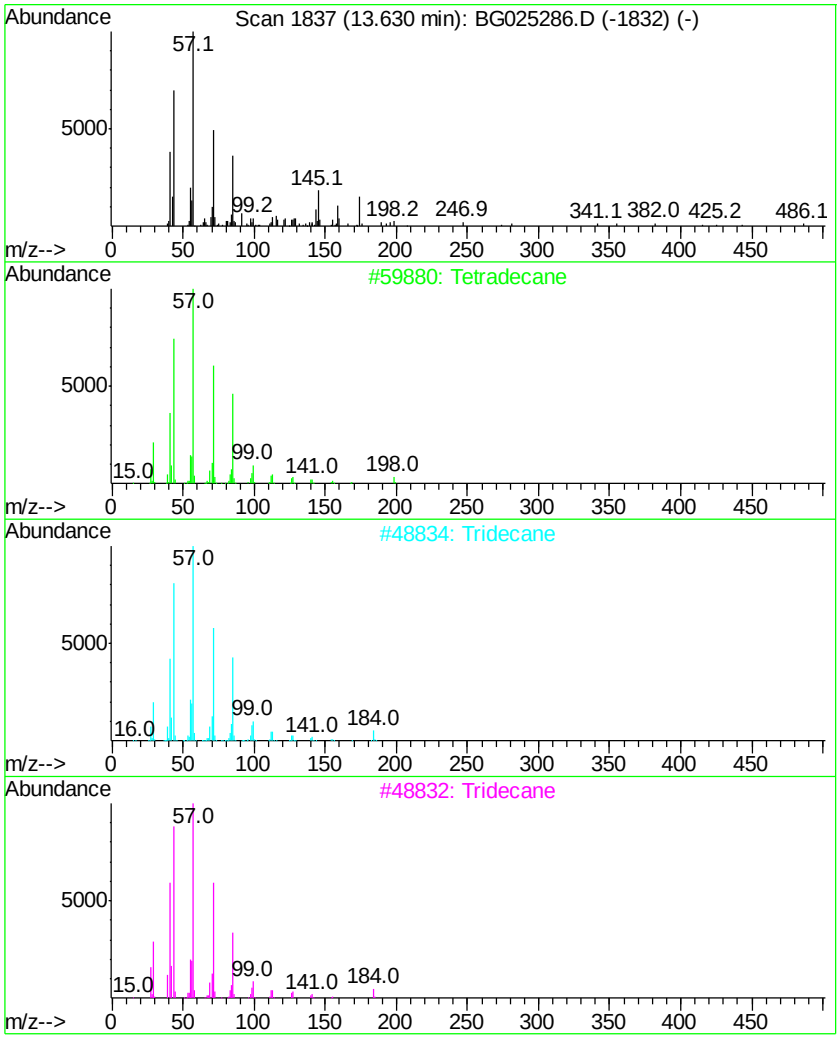
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

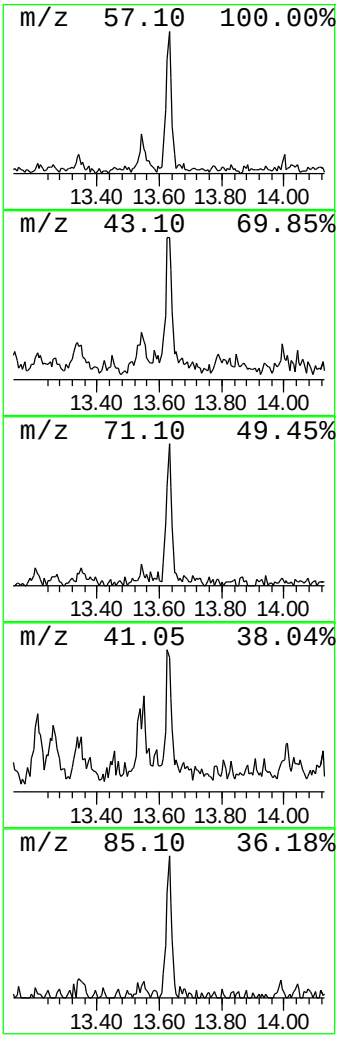
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.63	2.51 ng/ul	136122	Acenaphthene-d10	14.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	55
2	Tridecane	184	C13H28	000629-50-5	52
3	Tridecane	184	C13H28	000629-50-5	50
4	Eicosane	282	C20H42	000112-95-8	50
5	Tetradecane	198	C14H30	000629-59-4	50





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Operator : UM/SJ
Sample : H6040-11DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA8W4DL

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

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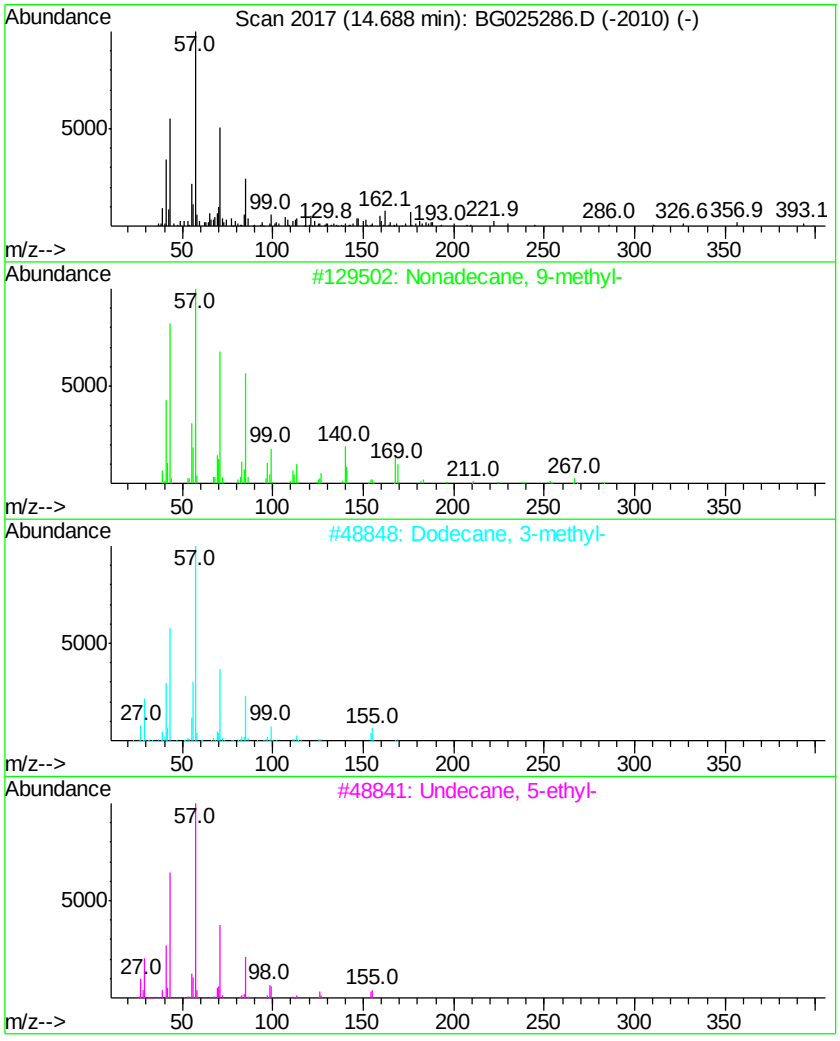
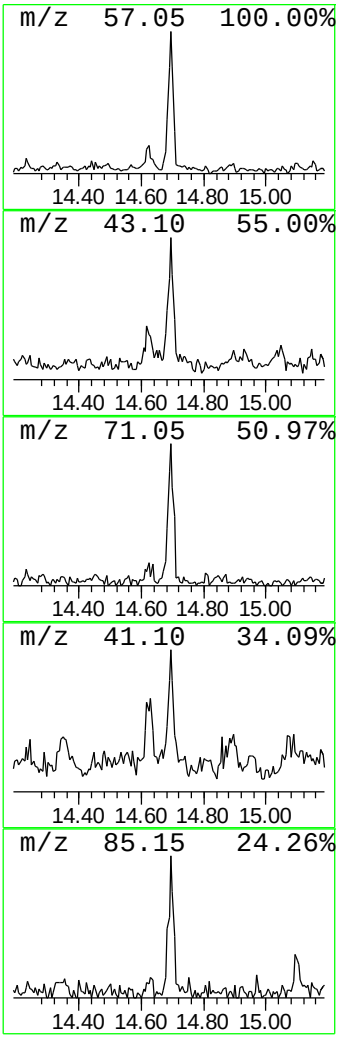
Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.69	5.75 ng/ul	311858	Acenaphthene-d10	14.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	72
2	Dodecane, 3-methyl-	184	C13H28	017312-57-1	64
3	Undecane, 5-ethyl-	184	C13H28	017453-94-0	64
4	Undecane, 3-methyl-	170	C12H26	001002-43-3	64
5	Hexadecane	226	C16H34	000544-76-3	58





Data Path : Z:\HPCHEM1\BNA G\DATA\BG121716\
Data File : BG025286.D
Acq On : 17 Dec 2016 22:46
Operator : UM/SJ
Sample : H6040-11DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA8W4DL

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

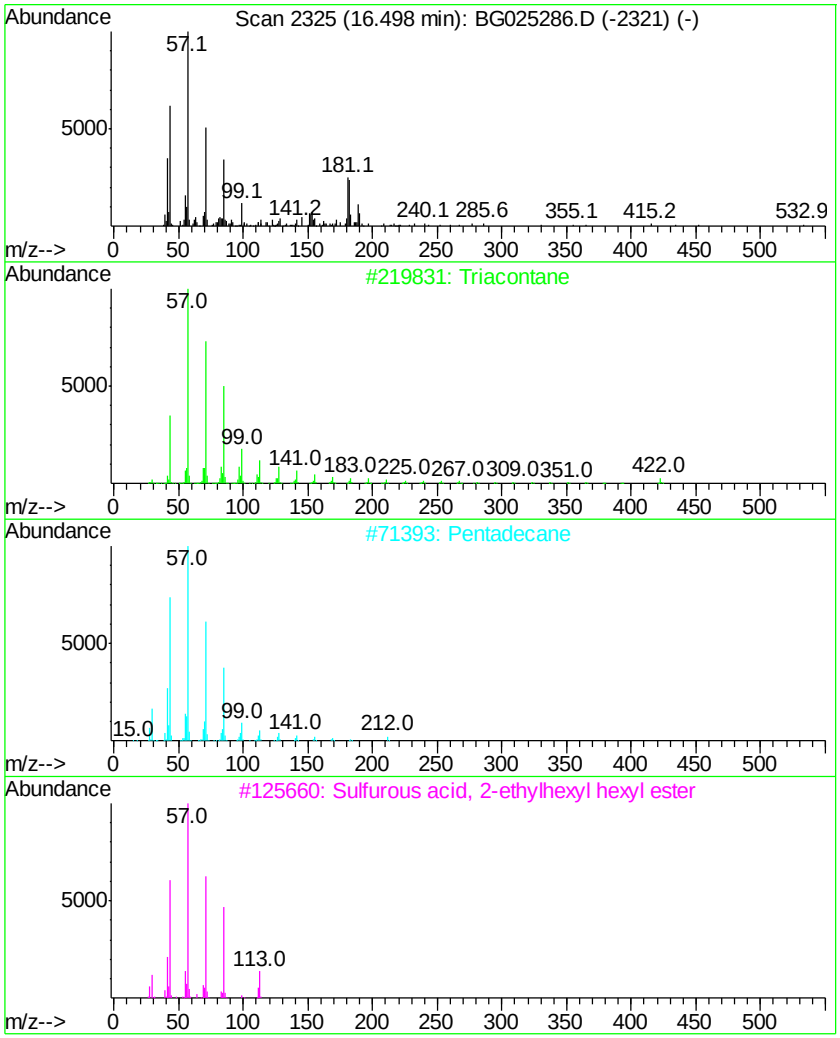
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

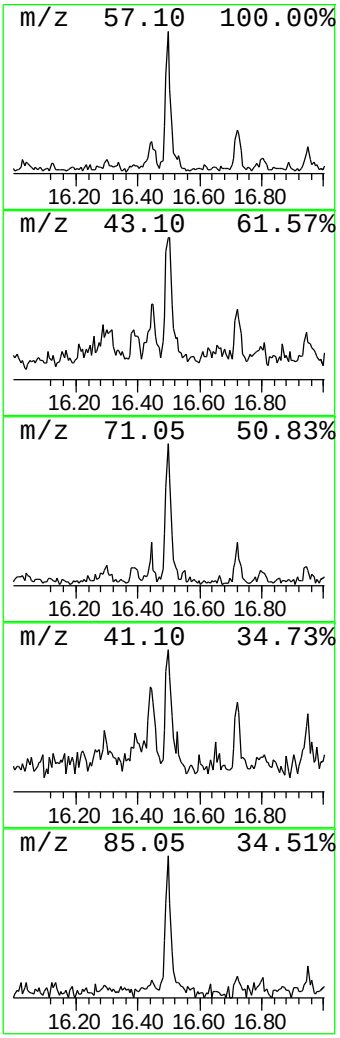
****

Peak Number 55 (DEL) Alkane: Straight-Chai... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.50	3.62 ng/ul	200997	Phenanthrene-d10	17.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triacontane	422	C30H62	000638-68-6	47
2	Pentadecane	212	C15H32	000629-62-9	46
3	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	46
4	Octane, 2-methyl-	128	C9H20	003221-61-2	46
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	43





Data Path : Z:\HPCHEM1\BNA G\DATA\BG121716\
Data File : BG025286.D
Acq On : 17 Dec 2016 22:46
Operator : UM/SJ
Sample : H6040-11DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA8W4DL

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

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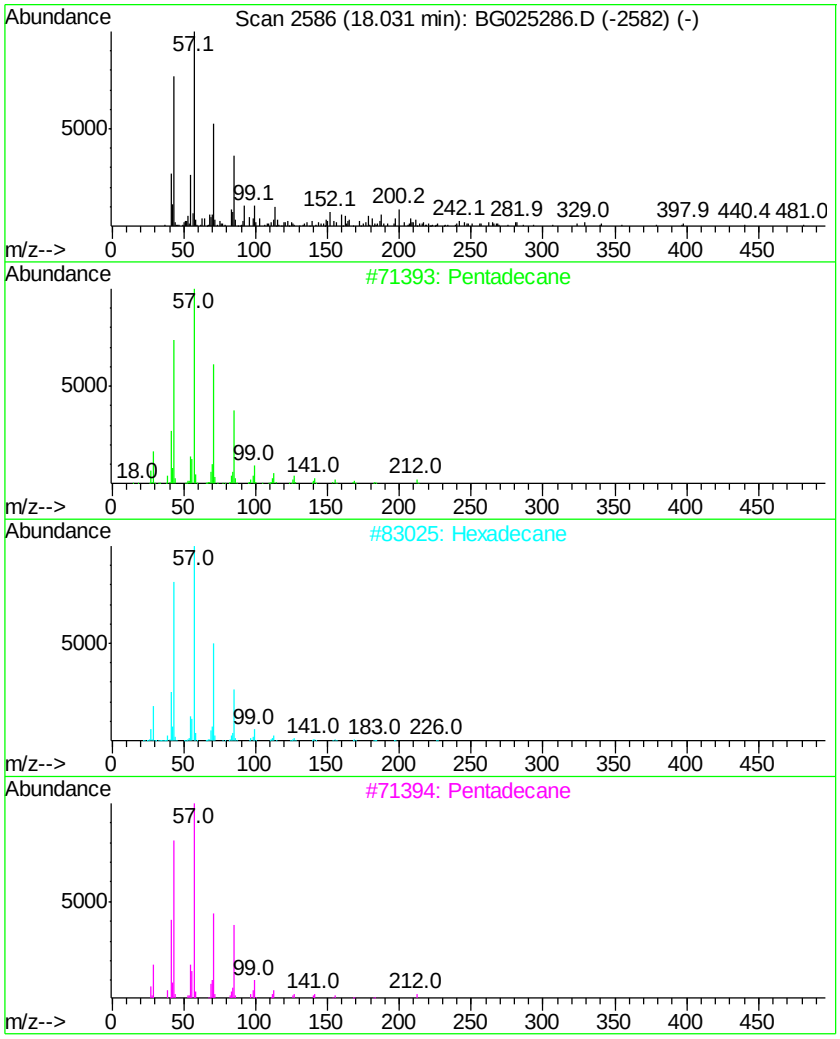
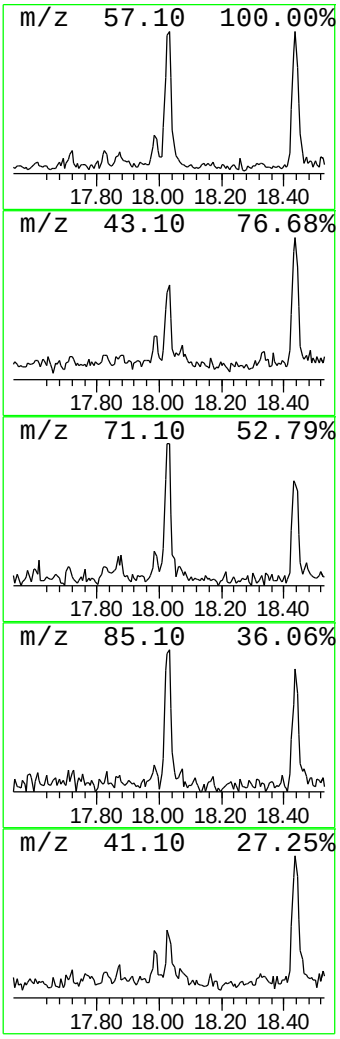
Peak Number 63 (DEL) Alkane: Straight-Chai... Concentration Rank 66

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.03	2.48 ng/ul	137503	Phenanthrene-d10	17.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	91
2	Hexadecane	226	C16H34	000544-76-3	78
3	Pentadecane	212	C15H32	000629-62-9	64
4	Eicosane	282	C20H42	000112-95-8	60
5	Heptadecane	240	C17H36	000629-78-7	60





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121716\
Data File : BG025286.D
Acq On : 17 Dec 2016 22:46
Operator : UM/SJ
Sample : H6040-11DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA8W4DL

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

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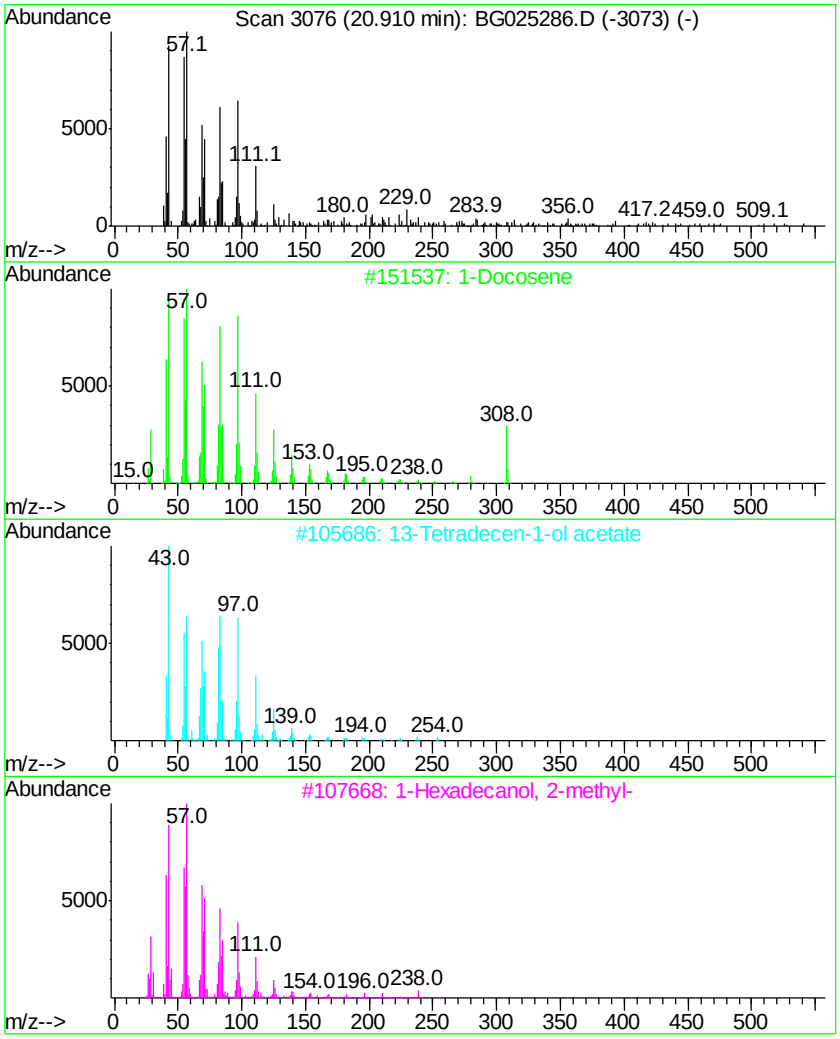
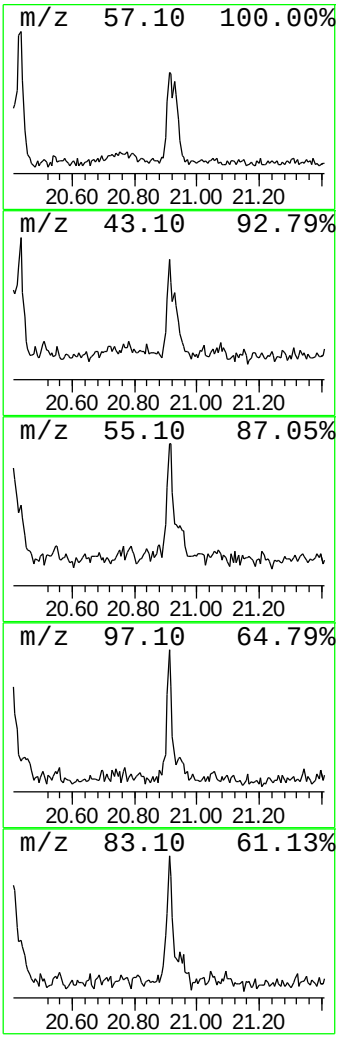
Peak Number 67 (DEL) Alkane: Cyclic20.91 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.91	6.30 ng/ul	496502	Chrysene-d12	21.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	94
2	13-Tetradecen-1-ol acetate	254	C16H30O2	056221-91-1	91
3	1-Hexadecanol, 2-methyl-	256	C17H36O	002490-48-4	91
4	Behenic alcohol	326	C22H46O	000661-19-8	91
5	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121716\
Data File : BG025286.D
Acq On : 17 Dec 2016 22:46
Operator : UM/SJ
Sample : H6040-11DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA8W4DL

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
Benzene, 1,3-dime...	5.83	8.8	ng/ul	219046	1	8.23	499564	20.0
Benzene, 1-ethyl-...	7.29	3.1	ng/ul	77792	1	8.23	499564	20.0
Benzene, 1-ethyl-...	7.60	4.2	ng/ul	103853	1	8.23	499564	20.0
Benzene, 1,2,3-tr...	7.86	6.7	ng/ul	167269	1	8.23	499564	20.0
Benzofuran	7.95	5.2	ng/ul	129136	1	8.23	499564	20.0
Benzene, 1,2,4-tr...	8.34	3.9	ng/ul	97431	1	8.23	499564	20.0
unknown-01	8.52	3.9	ng/ul	97542	1	8.23	499564	20.0
Indane	8.61	3.3	ng/ul	82801	1	8.23	499564	20.0
unknown-02	8.87	5.9	ng/ul	147625	1	8.23	499564	20.0
unknown-03	9.19	3.3	ng/ul	82458	1	8.23	499564	20.0
Benzofuran, 2-met...	9.59	5.3	ng/ul	132990	1	8.23	499564	20.0
Phenol, 2,6-dimet...	9.66	6.3	ng/ul	193125	2	11.06	609005	20.0
1H-Indenol	9.71	7.7	ng/ul	232967	2	11.06	609005	20.0
Phenol, 2-ethyl-	10.01	5.1	ng/ul	156101	2	11.06	609005	20.0
Phenol, 3-ethyl-	10.49	46.2	ng/ul	1406580	2	11.06	609005	20.0
Phenol, 3,4,5-tri...	10.87	6.9	ng/ul	210917	2	11.06	609005	20.0
Phenol, 2,3-dimet...	10.93	5.0	ng/ul	152230	2	11.06	609005	20.0
1H-Benzimidazole,...	11.29	13.3	ng/ul	405580	2	11.06	609005	20.0
3-Pyridinecarboni...	11.46	10.8	ng/ul	329357	2	11.06	609005	20.0
3-Buten-2-one, 4-...	11.52	3.0	ng/ul	91785	2	11.06	609005	20.0
Phenol, 3-(1-meth...	11.59	10.4	ng/ul	316706	2	11.06	609005	20.0
3,4-Dimethylanisole	11.64	3.4	ng/ul	103936	2	11.06	609005	20.0
unknown-04	11.81	3.8	ng/ul	114851	2	11.06	609005	20.0
Phenol, 3-propyl-	11.87	51.1	ng/ul	1557660	2	11.06	609005	20.0
Phenol, 2,4,6-tri...	12.07	10.2	ng/ul	310603	2	11.06	609005	20.0
4-Hydroxy-2-methy...	12.23	2.7	ng/ul	82739	2	11.06	609005	20.0
(DEL) Alkane: Str...	13.63	2.5	ng/ul	136122	3	14.86	1084110	20.0
(DEL) Alkane: Str...	14.69	5.8	ng/ul	311858	3	14.86	1084110	20.0
(DEL) Alkane: Str...	16.50	3.6	ng/ul	200997	4	17.60	1110620	20.0
(DEL) Alkane: Str...	18.03	2.5	ng/ul	137503	4	17.60	1110620	20.0
(DEL) Alkane: Cyc...	20.91	6.3	ng/ul	496502	5	21.90	1576560	20.0