LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121016\
Data File : BG025106.D
Acq On : 11 Dec 2016 16:51
Operator : UM/SJ
Sample : H5863-14DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA7Z1DL

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	5.840	503	511	522	rBV2	151317	375072	4.01%	0.365%
2	7.385	765	774	780	rVV4	141205	419530	4.48%	0.408%
3	7.867	851	856	864	rVB	237563	426855	4.56%	0.415%
4	8.237	911	919	928	rVB	575305	1039175	11.11%	1.011%
5	8.349	931	938	944	rBV4	136743	261016	2.79%	0.254%
6	8.866	1017	1026	1033	rBV4	145094	342358	3.66%	0.333%
7	8.942	1033	1039	1045	rVV2	171377	332521	3.55%	0.324%
8	9.030	1045	1054	1069	rVB4	75520	278516	2.98%	0.271%
9	9.336	1096	1106	1113	rVV7	100321	273920	2.93%	0.267%
10	9.430	1114	1122	1129	rVV3	260458	561058	6.00%	0.546%
11	9.600	1141	1151	1157	rVB5	103906	255381	2.73%	0.249%
12	9.718	1166	1171	1178	rVV3	191159	451040	4.82%	0.439%
13	9.788	1178	1183	1191	rVB	457364	810348	8.66%	0.789%
14	10.141	1229	1243	1251	rBV8	154782	441256	4.72%	0.429%
15	10.223	1251	1257	1259	rBV	358066	619720	6.62%	0.603%
16	10.487	1288	1302	1306	rBV6	533343	1743245	18.63%	1.697%
17	10.522	1306	1308	1321	rVV3	339661	820465	8.77%	0.799%
18	10.687	1330	1336	1341	rBV2	364313	647928	6.92%	0.631%
19	10.875	1361	1368	1373	rBV5	191962	453806	4.85%	0.442%
20	10.987	1382	1387	1392	rBV	156420	279713	2.99%	0.272%
21	11.063	1394	1400	1405	rBV	736701	1355184	14.48%	1.319%
22	11.116	1405	1409	1415	rVB	382157	676229	7.23%	0.658%
23	11.198	1418	1423	1431	rBV3	353636	654730	7.00%	0.637%
24	11.298	1435	1440	1453	rVB4	387442	1315573	14.06%	1.280%
25	11.421	1453	1461	1465	rVV2	552610	1209035	12.92%	1.177%
26	11.468	1465	1469	1476	rVV2	927635	1927681	20.60%	1.876%
27	11.533	1476	1480	1484	rVV	280626	498938	5.33%	0.486%
28	11.586	1484	1489	1494	rVV	488401	848650	9.07%	0.826%
29	11.645	1494	1499	1507	rVV6	258203	706405	7.55%	0.688%
30	11.874	1532	1538	1545	rVV2	1636911	3004480	32.11%	2.924%
31	12.068	1565	1571	1575	rBV2	400222	764631	8.17%	0.744%
32	12.121	1576	1580	1589	rVB5	250405	604955	6.47%	0.589%
33	12.262	1596	1604	1610	rVB4	297734	803538	8.59%	0.782%
34	12.420	1626	1631	1643	rVB3	342846	824233	8.81%	0.802%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121016\
Data File : BG025106.D
Acq On : 11 Dec 2016 16:51
Operator : UM/SJ
Sample : H5863-14DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA7Z1DL

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	12.585	1654	1659	1668	rVB4	305135	872872	9.33%	0.850%
36	12.702	1674	1679	1683	rBV	1364355	2356282	25.18%	2.293%
37	12.743	1684	1686	1690	rVB	437274	544131	5.82%	0.530%
38	12.826	1697	1700	1703	rBV2	248940	368573	3.94%	0.359%
39	12.926	1711	1717	1725	rVB	985305	1628510	17.40%	1.585%
40	13.008	1725	1731	1735	rBV2	549938	1023777	10.94%	0.996%
41	13.049	1735	1738	1742	rVB2	266766	326773	3.49%	0.318%
42	13.096	1742	1746	1750	rBV5	273053	429798	4.59%	0.418%
43	13.213	1761	1766	1770	rBV5	296593	500796	5.35%	0.487%
44	13.272	1771	1776	1780	rVV4	358479	584401	6.25%	0.569%
45	13.349	1785	1789	1793	rVB4	198924	258401	2.76%	0.252%
46	13.454	1802	1807	1811	rBV4	154116	278695	2.98%	0.271%
47	13.584	1817	1829	1833	rBV6	393313	1275761	13.63%	1.242%
48	13.642	1834	1839	1844	rVB4	579854	964747	10.31%	0.939%
49	13.695	1844	1848	1852	rBV2	275424	383218	4.10%	0.373%
50	13.807	1861	1867	1870	rBV3	288303	656512	7.02%	0.639%
51	13.889	1877	1881	1890	rBV4	423898	1031832	11.03%	1.004%
52	14.042	1896	1907	1919	rVB4	783639	2398839	25.64%	2.335%
53	14.177	1925	1930	1935	rBV2	859059	1602387	17.13%	1.560%
54	14.236	1935	1940	1947	rVB2	1116070	2063532	22.05%	2.008%
55	14.342	1954	1958	1963	rBV6	223211	421073	4.50%	0.410%
56	14.418	1966	1971	1981	rBV5	415526	875766	9.36%	0.852%
57	14.494	1982	1984	1988	rVB2	401157	480330	5.13%	0.468%
58	14.571	1988	1997	2002	rBV6	562926	1821874	19.47%	1.773%
59	14.629	2004	2007	2012	rVB5	248216	375034	4.01%	0.365%
60	14.706	2016	2020	2025	rVB	665682	884002	9.45%	0.860%
61	14.817	2034	2039	2042	rBV2	941365	1446828	15.46%	1.408%
62	14.864	2042	2047	2050	rVV	1072175	1613289	17.24%	1.570%
63	15.047	2074	2078	2080	rBV3	219999	328794	3.51%	0.320%
64	15.082	2080	2084	2090	rVB6	567704	895669	9.57%	0.872%
65	15.152	2091	2096	2104	rVB2	561239	924649	9.88%	0.900%
66	15.246	2105	2112	2119	rBV5	429416	1036537	11.08%	1.009%
67	15.364	2128	2132	2137	rVB3	286989	432218	4.62%	0.421%
68	15.464	2144	2149	2154	rBV4	339630	660561	7.06%	0.643%
69	15.517	2154	2158	2166	rVV4	636899	1298463	13.88%	1.264%
70	15.617	2166	2175	2178	rVV2	1004917	2378800	25.42%	2.315%
71	15.652	2178	2181	2191	rVB	1261507	2078738	22.22%	2.023%

LSC Area Percent Report

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Acq On : 11 Dec 2016 16:51
Operator : UM/SJ
Sample : H5863-14DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA7Z1DL

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	15.846	2210	2214	2217	rVV	395307	614475	6.57%	0.598%
73	15.887	2217	2221	2231	rVB2	778429	1623959	17.36%	1.581%
74	15.969	2232	2235	2242	rVB3	215765	322400	3.45%	0.314%
75	16.457	2311	2318	2322	rVV3	651241	1199088	12.82%	1.167%
76	16.510	2322	2327	2331	rVV	1643335	2130977	22.77%	2.074%
77	16.551	2331	2334	2340	rVB3	474860	702312	7.51%	0.684%
78	16.733	2361	2365	2375	rVB4	756660	1064389	11.38%	1.036%
79	16.815	2375	2379	2386	rVB2	624067	838602	8.96%	0.816%
80	16.886	2387	2391	2397	rVB5	225606	400471	4.28%	0.390%
81	16.950	2398	2402	2408	rVB8	176174	270307	2.89%	0.263%
82	17.256	2450	2454	2457	rBV	389313	644697	6.89%	0.627%
83	17.297	2457	2461	2471	rVB2	1235949	1929736	20.62%	1.878%
84	17.444	2481	2486	2491	rVB5	207918	352952	3.77%	0.344%
85	17.602	2507	2513	2519	rBV	1559209	2395997	25.61%	2.332%
86	17.702	2525	2530	2538	rVB	489190	829653	8.87%	0.808%
87	17.773	2538	2542	2548	rBV6	187117	338284	3.62%	0.329%
88	17.996	2576	2580	2583	rBV2	289463	365767	3.91%	0.356%
89	18.037	2583	2587	2600	rVB	1028963	1679076	17.94%	1.634%
90	18.684	2694	2697	2700	rBV	330100	391247	4.18%	0.381%
91	18.725	2700	2704	2710	rVB	740937	963099	10.29%	0.937%
92	19.347	2806	2810	2818	rVB	572567	841781	9.00%	0.819%
93	19.888	2899	2902	2904	rBV2	320919	359199	3.84%	0.350%
94	19.911	2904	2906	2911	rVB	427867	515081	5.50%	0.501%
95	19.976	2912	2917	2925	rVB	625846	966456	10.33%	0.941%
96	20.440	2990	2996	3004	rVB3	445078	802969	8.58%	0.782%
97	20.922	3075	3078	3092	rVB2	274128	620806	6.63%	0.604%
98	21.897	3238	3244	3258	rVB	1842498	3444604	36.81%	3.353%
99	23.396	3479	3499	3524	rVB10	1218262	9356895	100.00%	9.107%
100	25.311	3817	3825	3837	rVB2	1044186	3247675	34.71%	3.161%

Sum of corrected areas: 102742601

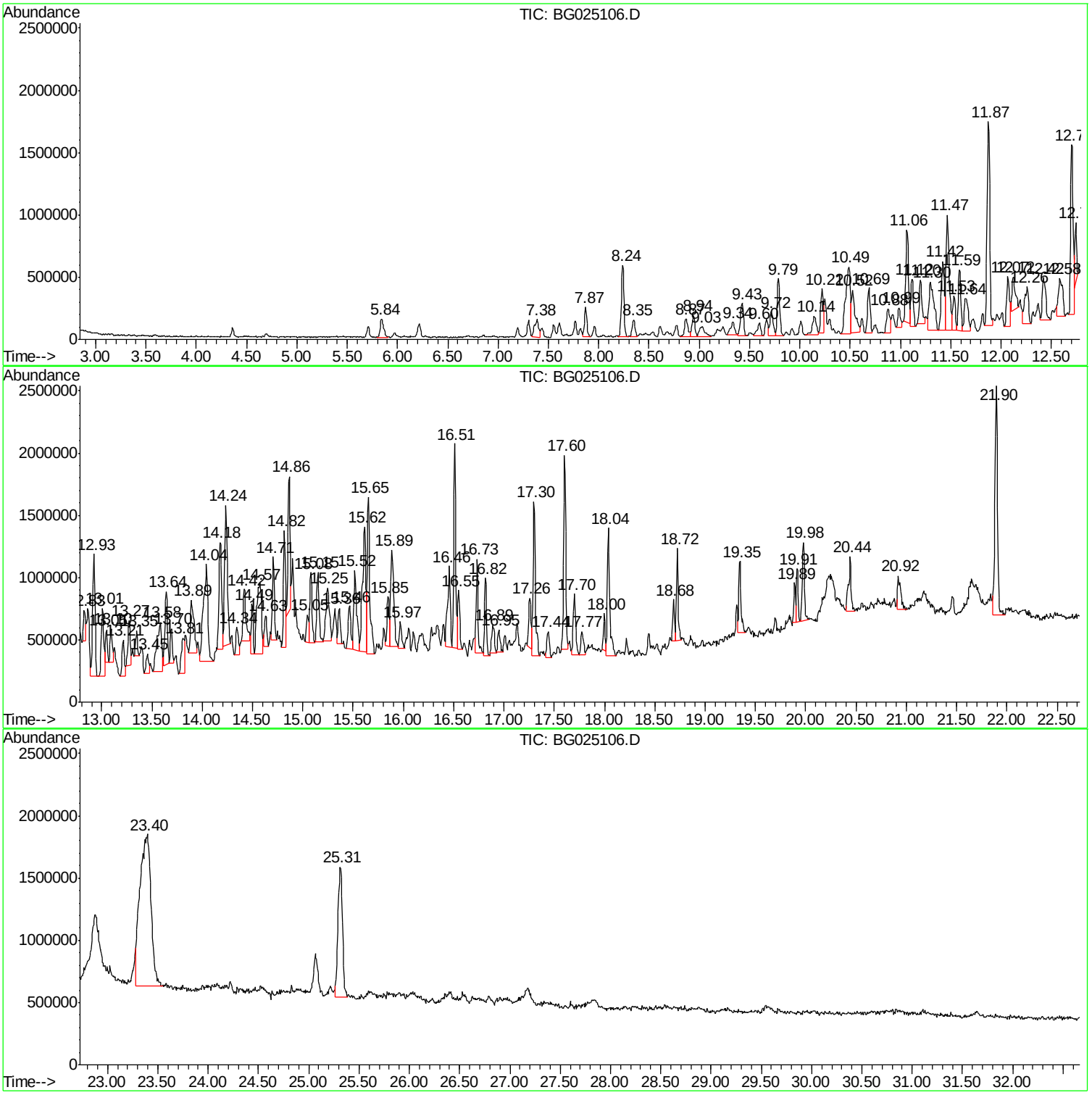
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121016\
Data File : BG025106.D
Acq On : 11 Dec 2016 16:51
Operator : UM/SJ
Sample : H5863-14DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DA7Z1DL

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\BG121016\
Data File : BG025106.D
Acq On : 11 Dec 2016 16:51
Operator : UM/SJ
Sample : H5863-14DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA7Z1DL

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

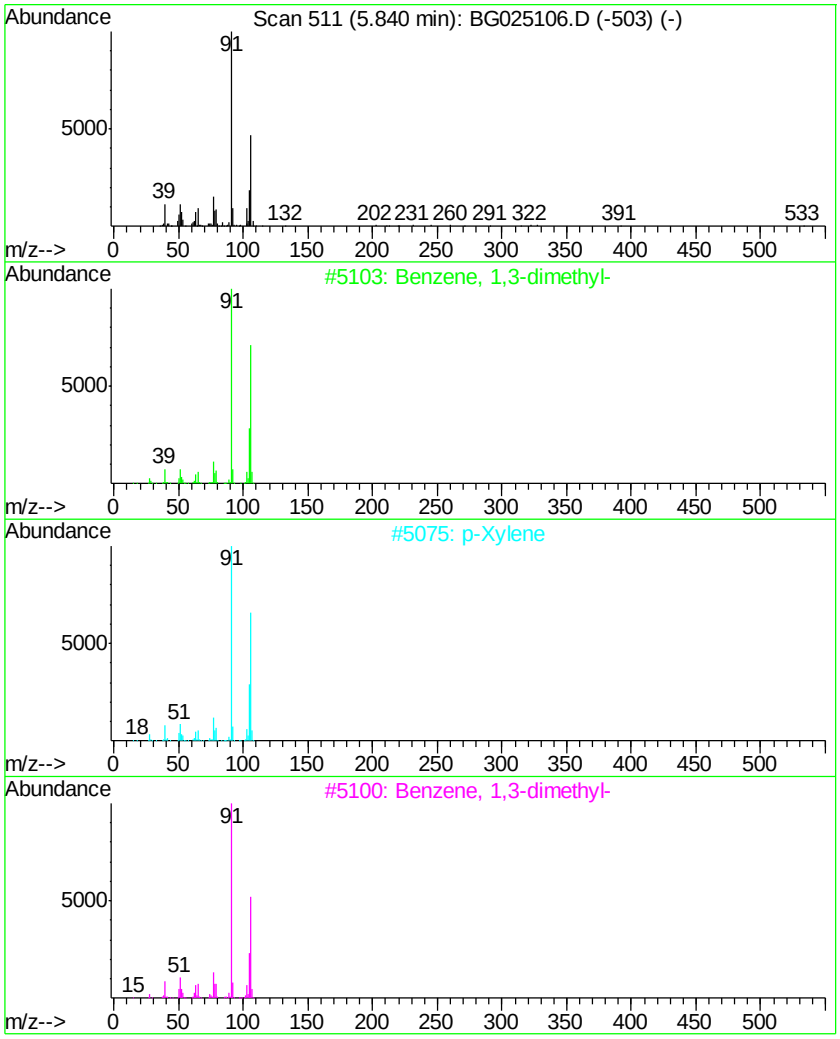
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

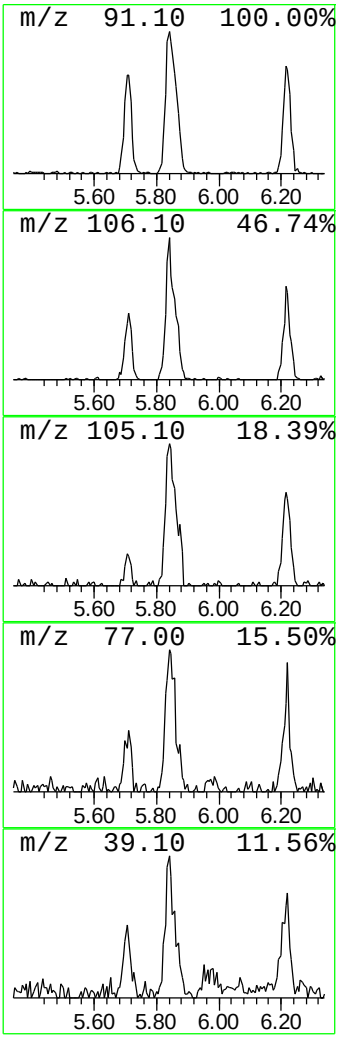
****

Peak Number 1 Benzene, 1,3-dimethyl- Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.84	7.22 ng/ul	375072	1,4-Dichlorobenzene-d4	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	93
2	p-Xylene	106	C8H10	000106-42-3	93
3	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	91
4	p-Xylene	106	C8H10	000106-42-3	91
5	o-Xylene	106	C8H10	000095-47-6	91





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121016\
Data File : BG025106.D
Acq On : 11 Dec 2016 16:51
Operator : UM/SJ
Sample : H5863-14DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA7Z1DL

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

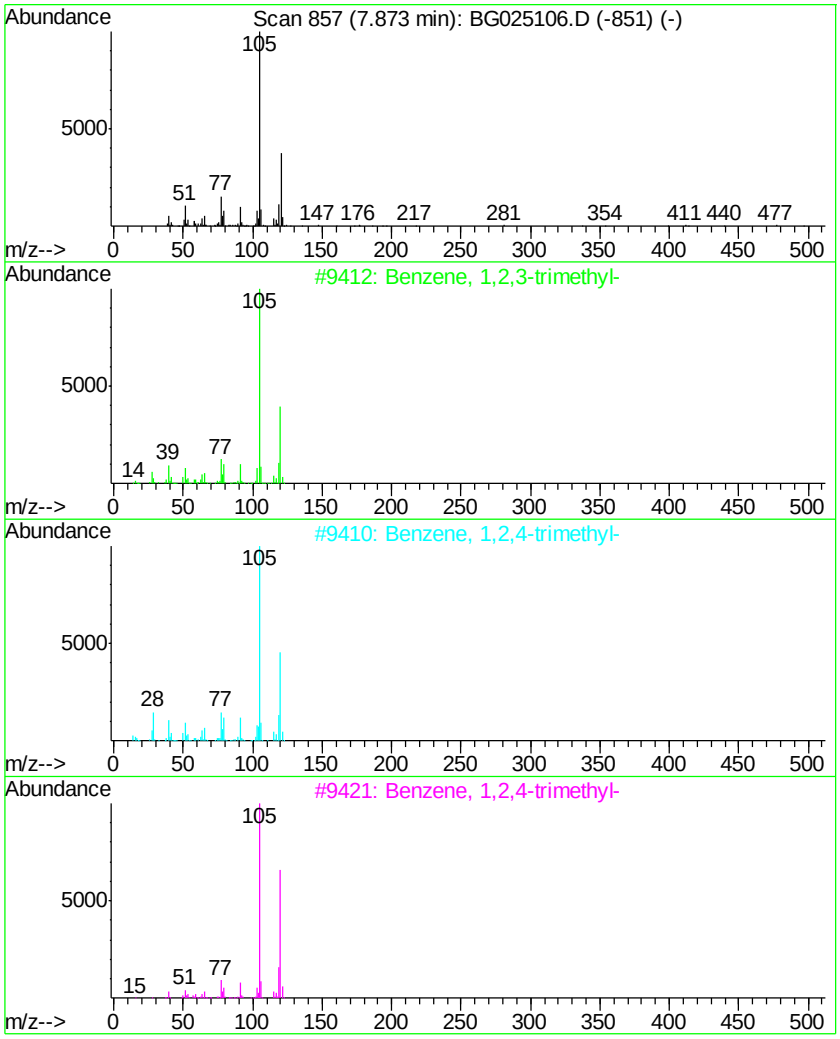
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

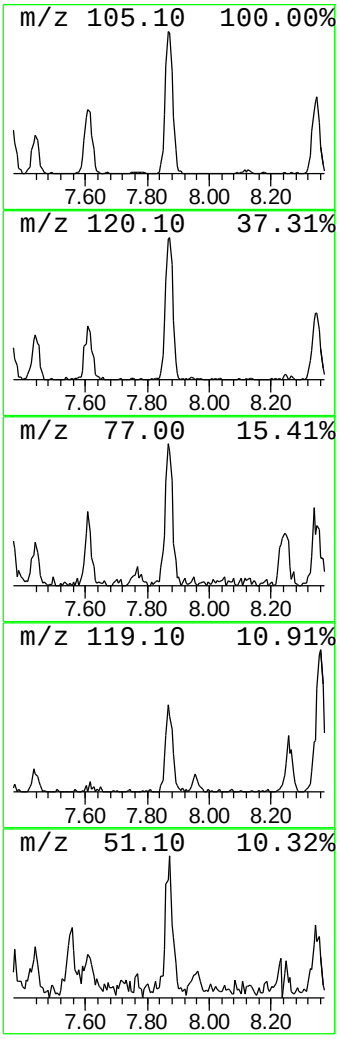
****

Peak Number 2 Benzene, 1,2,3-trimethyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.87	8.22 ng/ul	426855	1,4-Dichlorobenzene-d4	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121016\
Data File : BG025106.D
Acq On : 11 Dec 2016 16:51
Operator : UM/SJ
Sample : H5863-14DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA7Z1DL

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

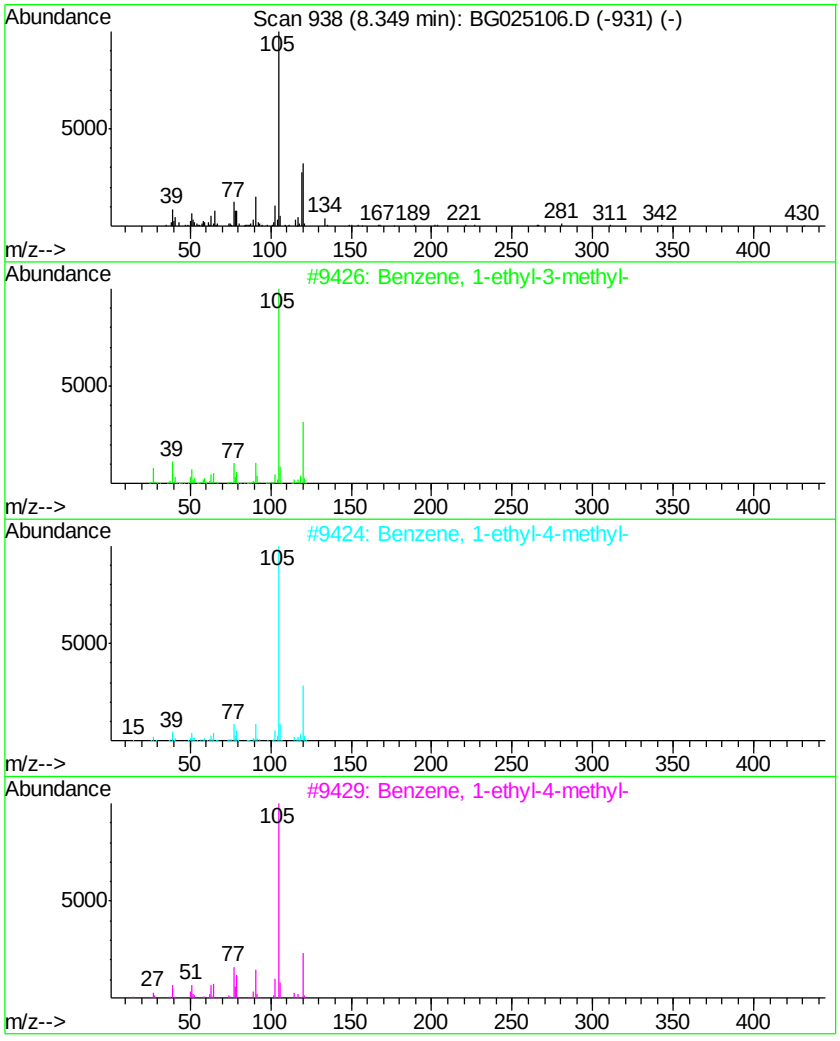
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

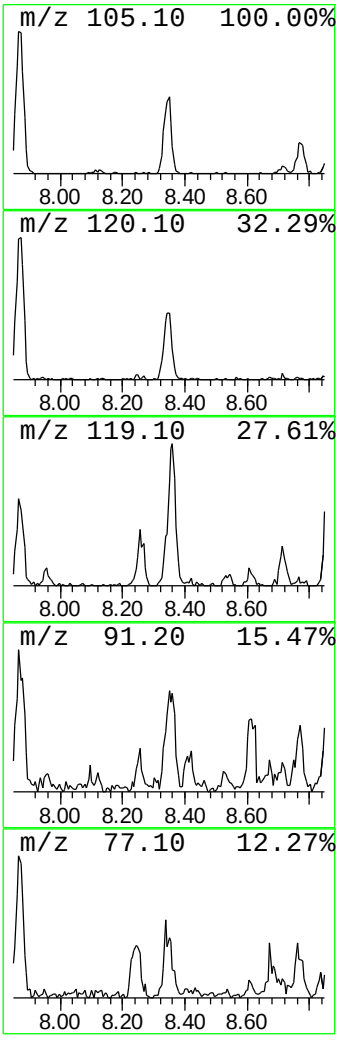
****

Peak Number 3 Benzene, 1-ethyl-3-methyl- Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.35	5.02 ng/ul	261016	1,4-Dichlorobenzene-d4	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	58
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	58
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	55
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	53
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	52





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121016\
Data File : BG025106.D
Acq On : 11 Dec 2016 16:51
Operator : UM/SJ
Sample : H5863-14DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA7Z1DL

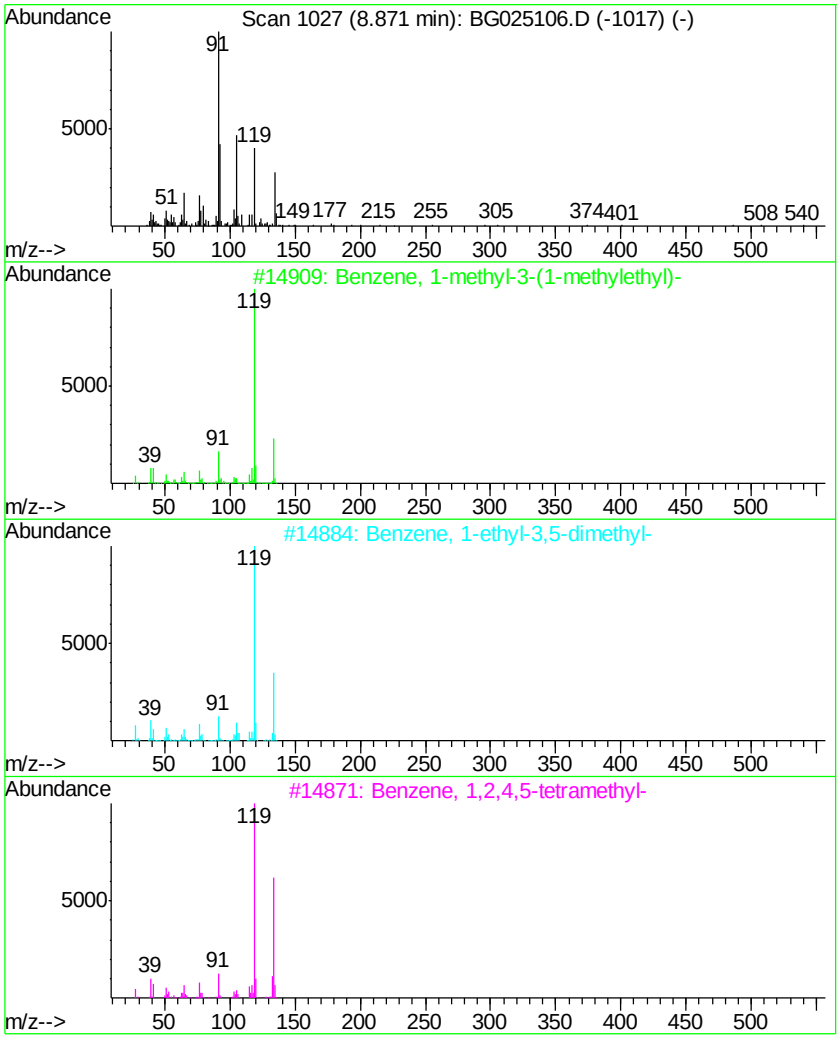
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

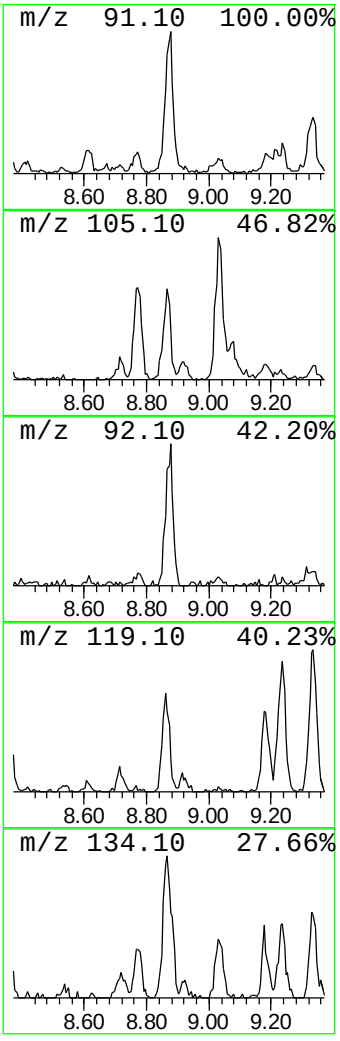
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1-methyl-3-(1-meth... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.87	6.59 ng/ul	342358	1,4-Dichlorobenzene-d4	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	76
2	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	70
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	70
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	70
5	Bicyclo[3.2.1]oct-2-ene, 3-methy...	134	C10H14	049826-53-1	64





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121016\
Data File : BG025106.D
Acq On : 11 Dec 2016 16:51
Operator : UM/SJ
Sample : H5863-14DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA7Z1DL

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

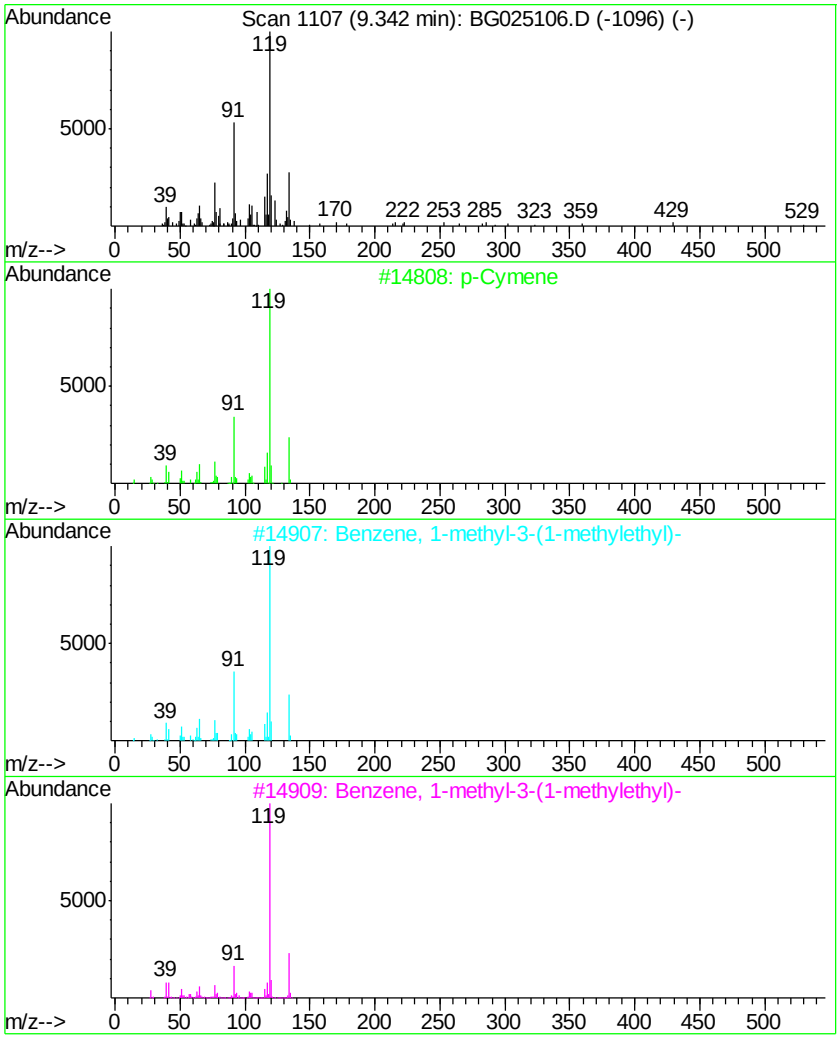
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

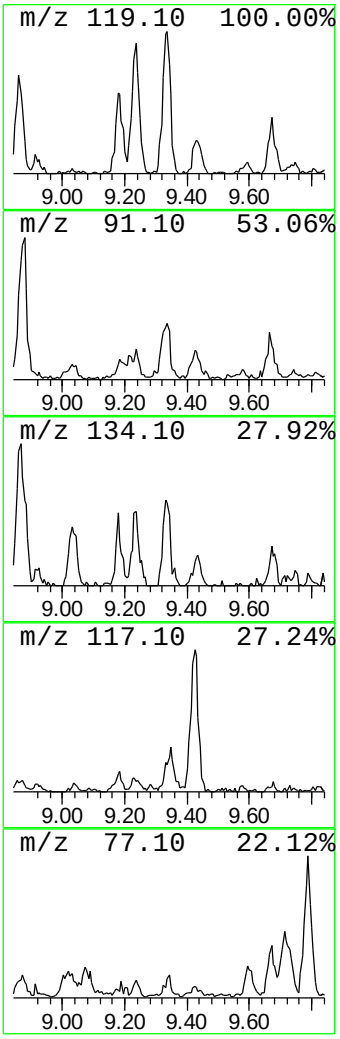
****

Peak Number 5 p-Cymene Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.34	5.27 ng/ul	273920	1,4-Dichlorobenzene-d4	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	93
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	93
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	90
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	90
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	87





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121016\
Data File : BG025106.D
Acq On : 11 Dec 2016 16:51
Operator : UM/SJ
Sample : H5863-14DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA7Z1DL

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

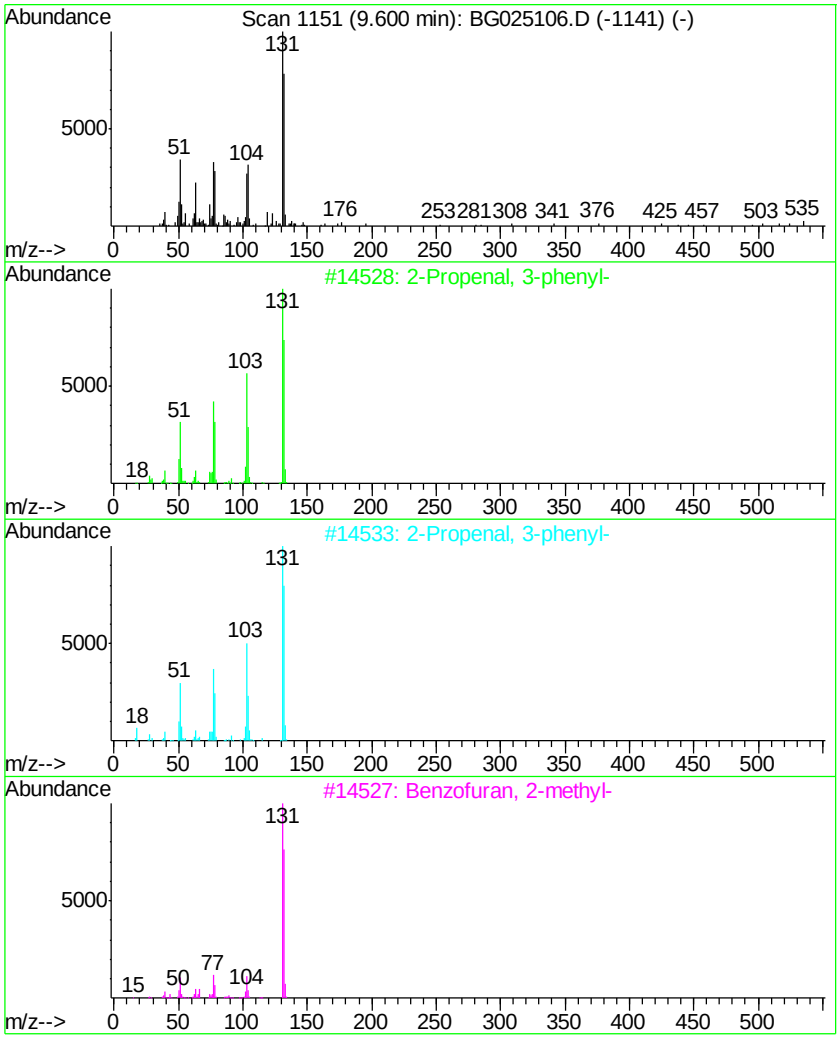
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

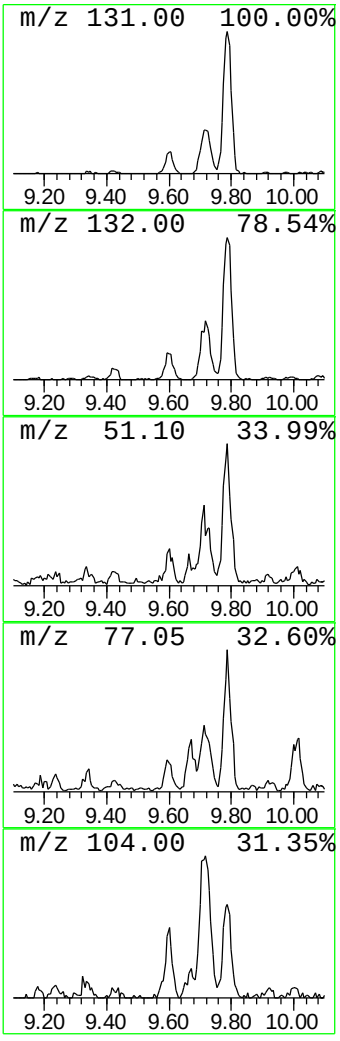
****

Peak Number 6 2-Propenal, 3-phenyl- Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.60	4.92 ng/ul	255381	1,4-Dichlorobenzene-d4	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	90
2	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	87
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	87
4	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	83
5	Benzene, (2-propynyloxy)-	132	C9H8O	013610-02-1	83





Library Search Compound Report

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Data File : BG025106.D
Acq On : 11 Dec 2016 16:51
Operator : UM/SJ
Sample : H5863-14DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA7Z1DL

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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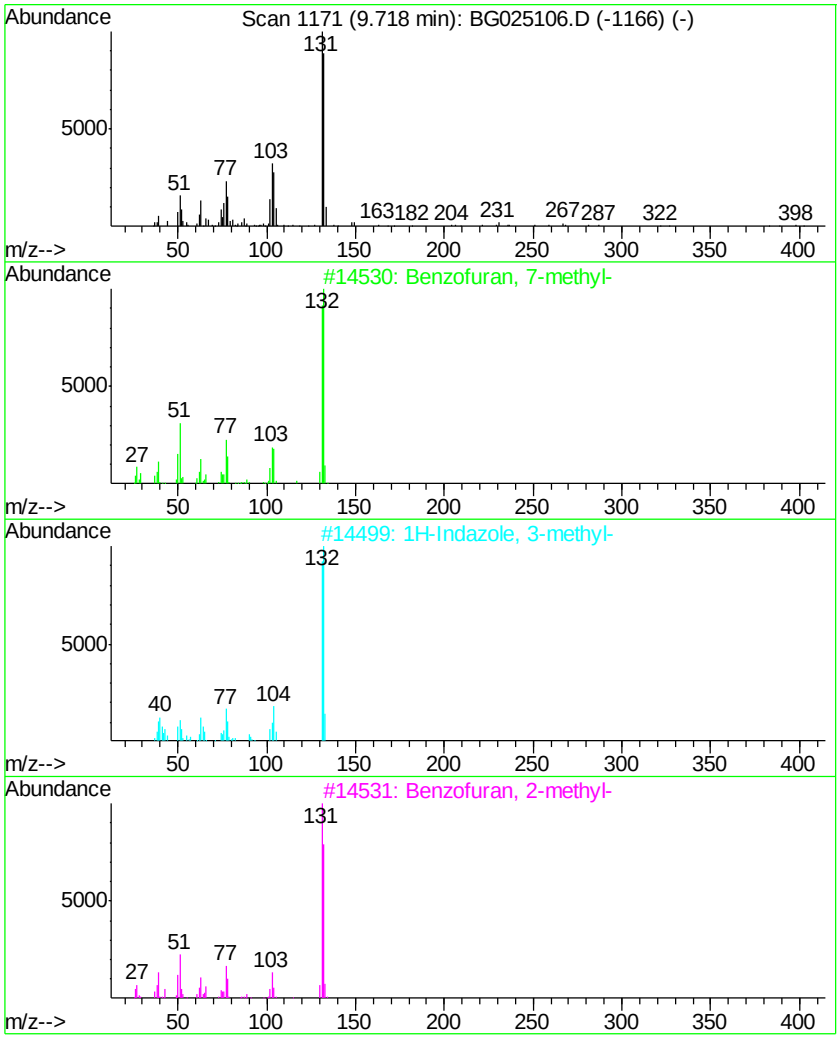
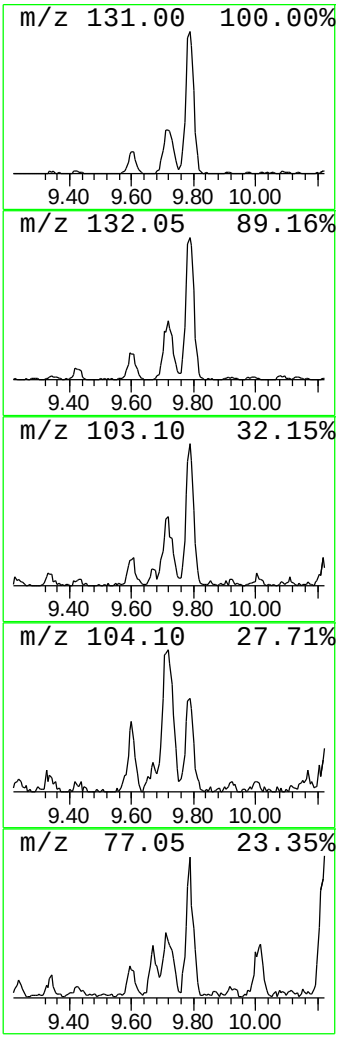
Peak Number 7 Benzofuran, 7-methyl- Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.72	6.66 ng/ul	451040	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	95
2	1H-Indazole, 3-methyl-	132	C8H8N2	1000316-00-2	95
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90
4	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	90
5	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90





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Data File : BG025106.D
Acq On : 11 Dec 2016 16:51
Operator : UM/SJ
Sample : H5863-14DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA7Z1DL

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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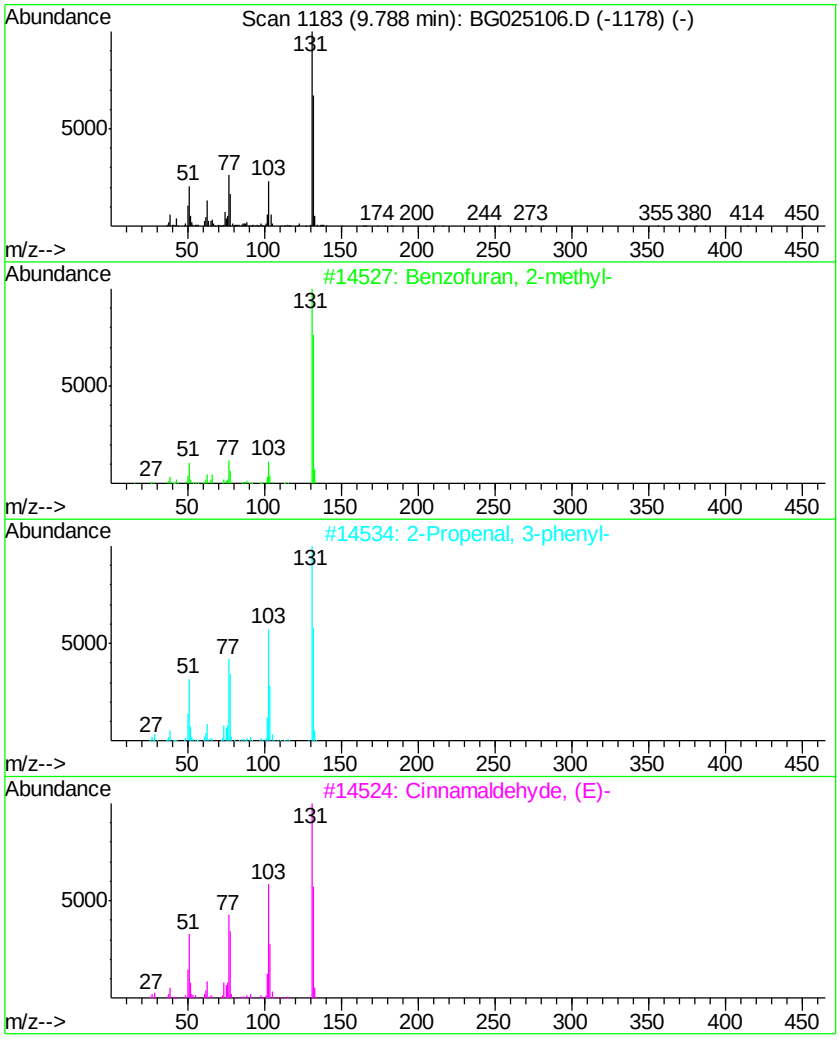
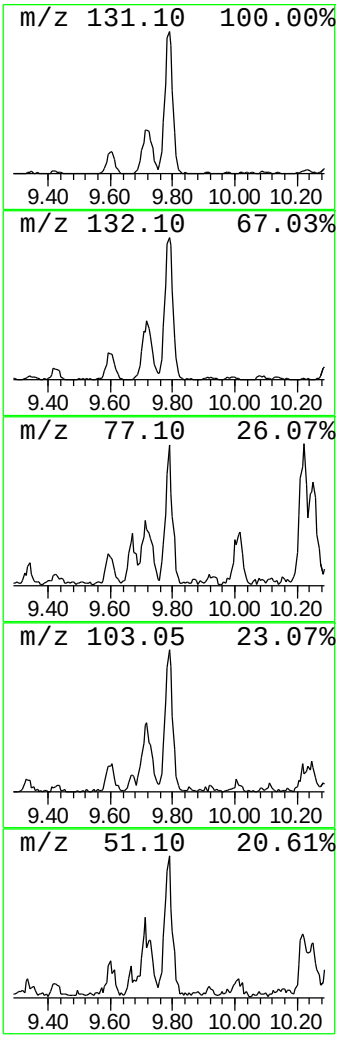
Peak Number 8 Benzofuran, 2-methyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.79	11.96 ng/ul	810348	Naphthalene-d8	11.06

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





Library Search Compound Report

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Operator : UM/SJ
Sample : H5863-14DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA7Z1DL

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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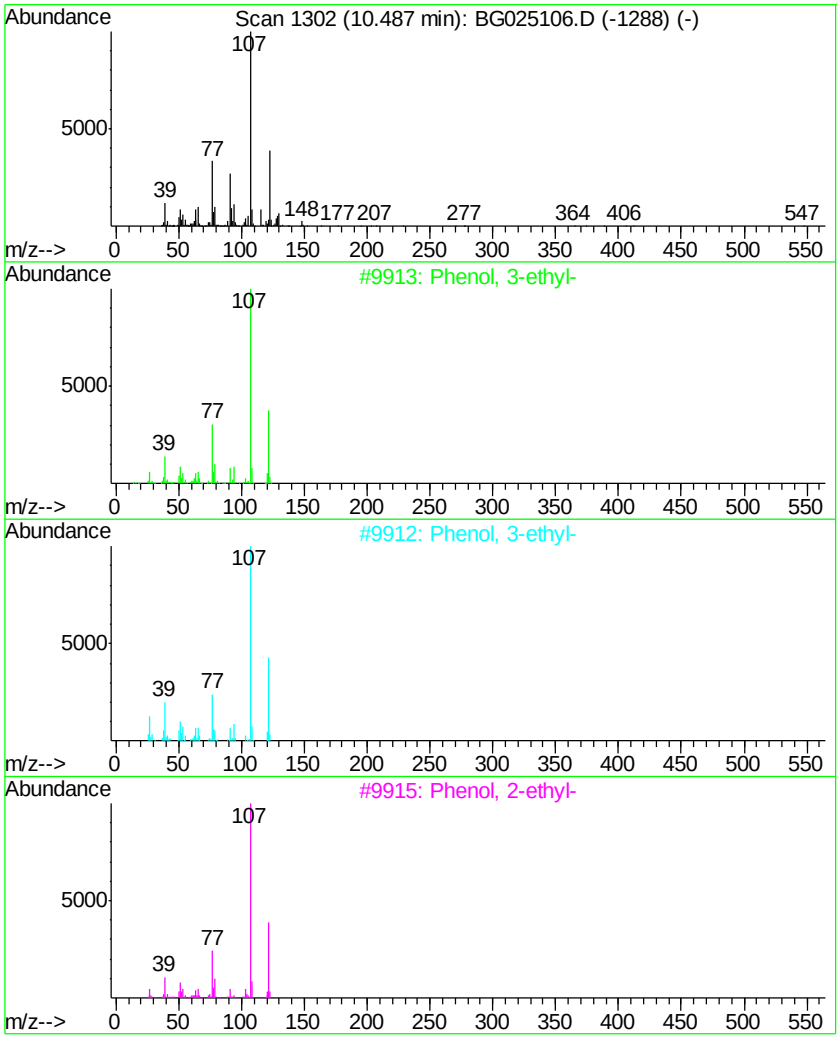
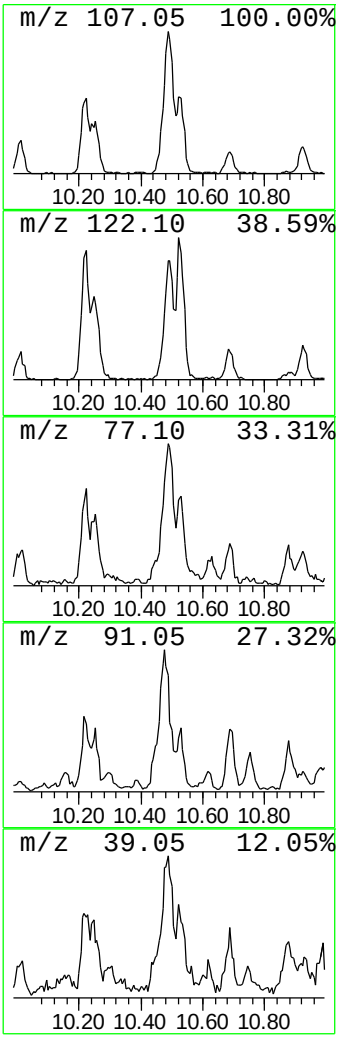
Peak Number 9 Phenol, 3-ethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.49	25.73 ng/ul	1743250	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-ethyl-	122	C8H10O	000620-17-7	87
2	Phenol, 3-ethyl-	122	C8H10O	000620-17-7	83
3	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	74
4	1,6-Dimethylhepta-1,3,5-triene	122	C9H14	1000196-61-0	72
5	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	72





Library Search Compound Report

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Operator : UM/SJ
Sample : H5863-14DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA7Z1DL

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 10 Phenol, 3,4-dimethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.52	12.11 ng/ul	820465	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	90
2	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	87
3	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	86
4	Phenol, 3-ethyl-	122	C8H10O	000620-17-7	78
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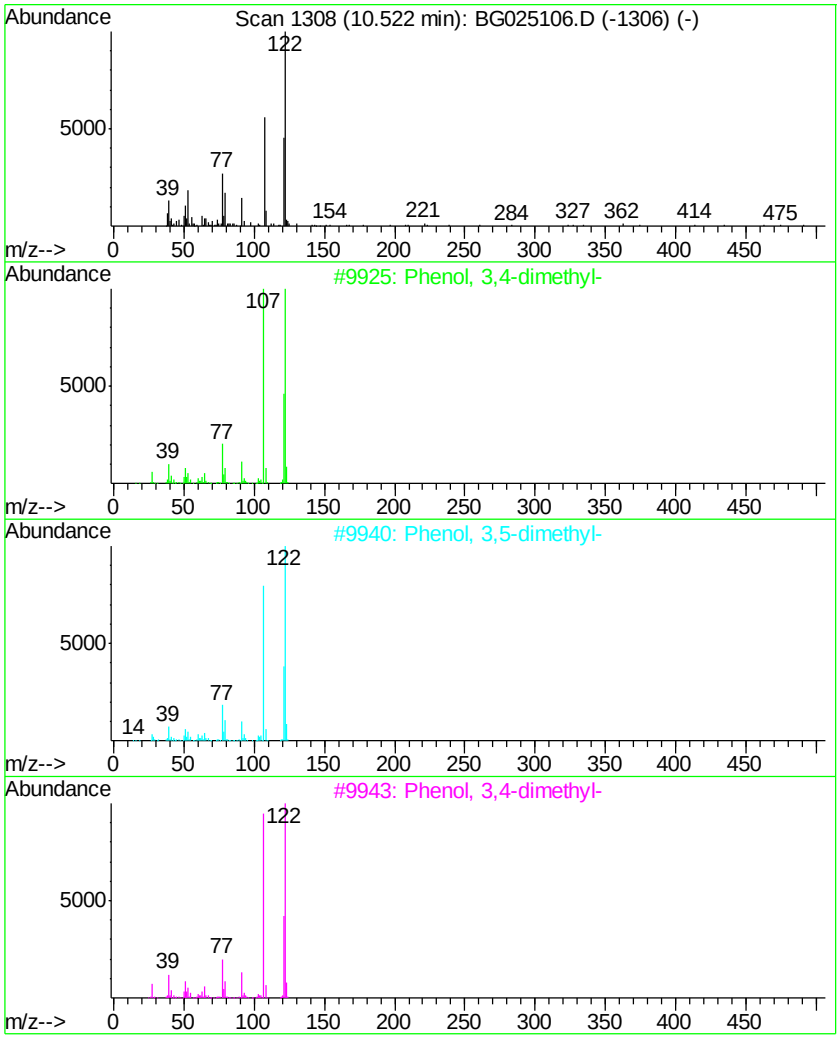

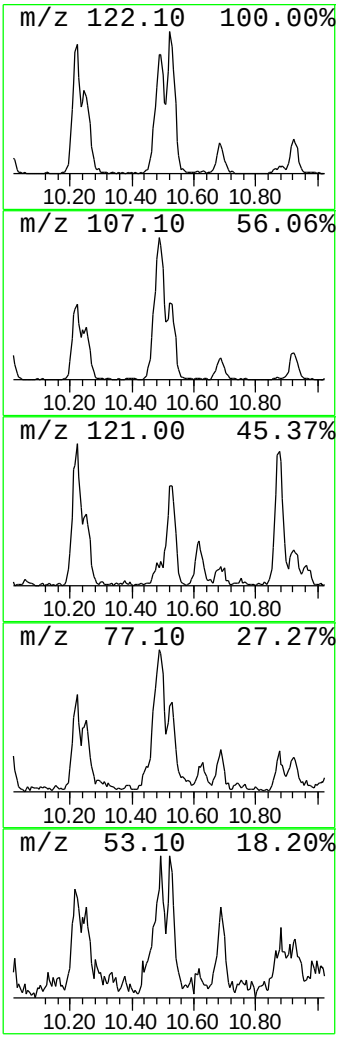

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Acq On : 11 Dec 2016 16:51
Operator : UM/SJ
Sample : H5863-14DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA7Z1DL

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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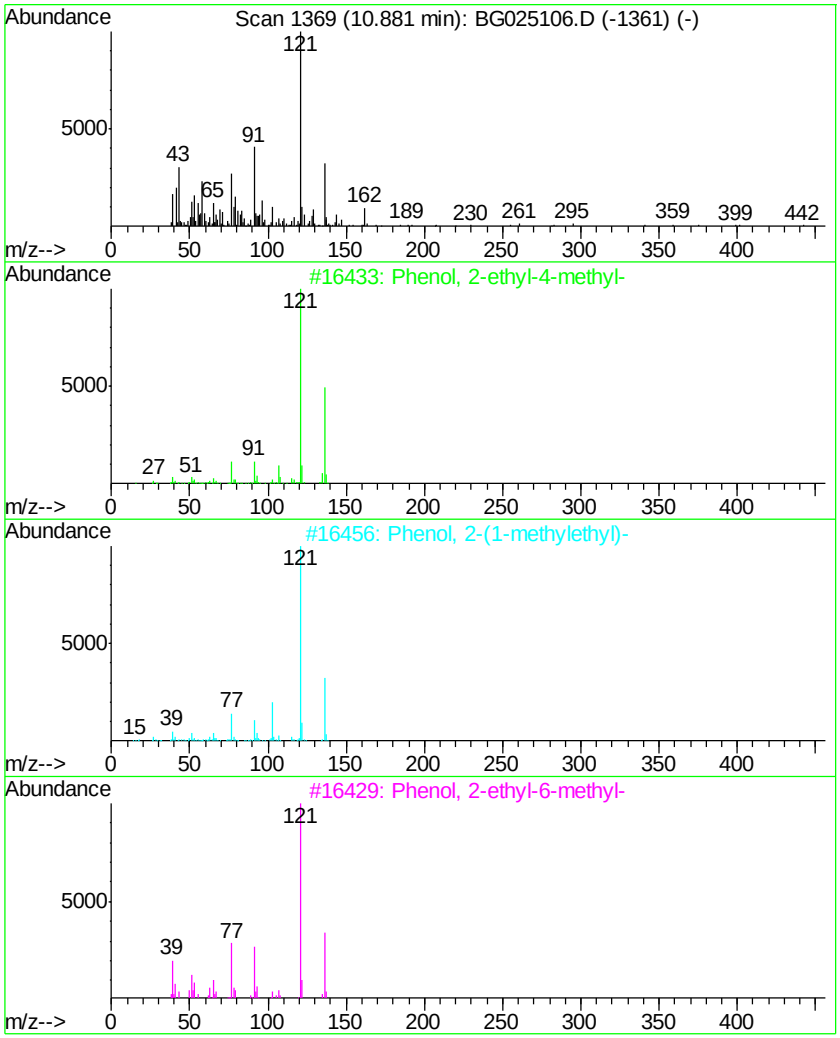
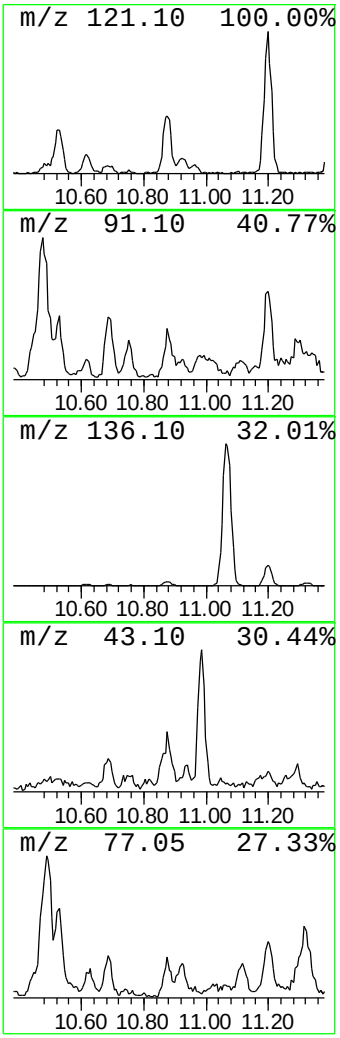
Peak Number 11 Phenol, 2-ethyl-4-methyl- Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.88	6.70 ng/ul	453806	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-ethyl-4-methyl-	136	C9H12O	003855-26-3	87
2	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	87
3	Phenol, 2-ethyl-6-methyl-	136	C9H12O	001687-64-5	87
4	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	70
5	Phenol, 2,4,5-trimethyl-	136	C9H12O	000496-78-6	68





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Acq On : 11 Dec 2016 16:51
Operator : UM/SJ
Sample : H5863-14DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA7Z1DL

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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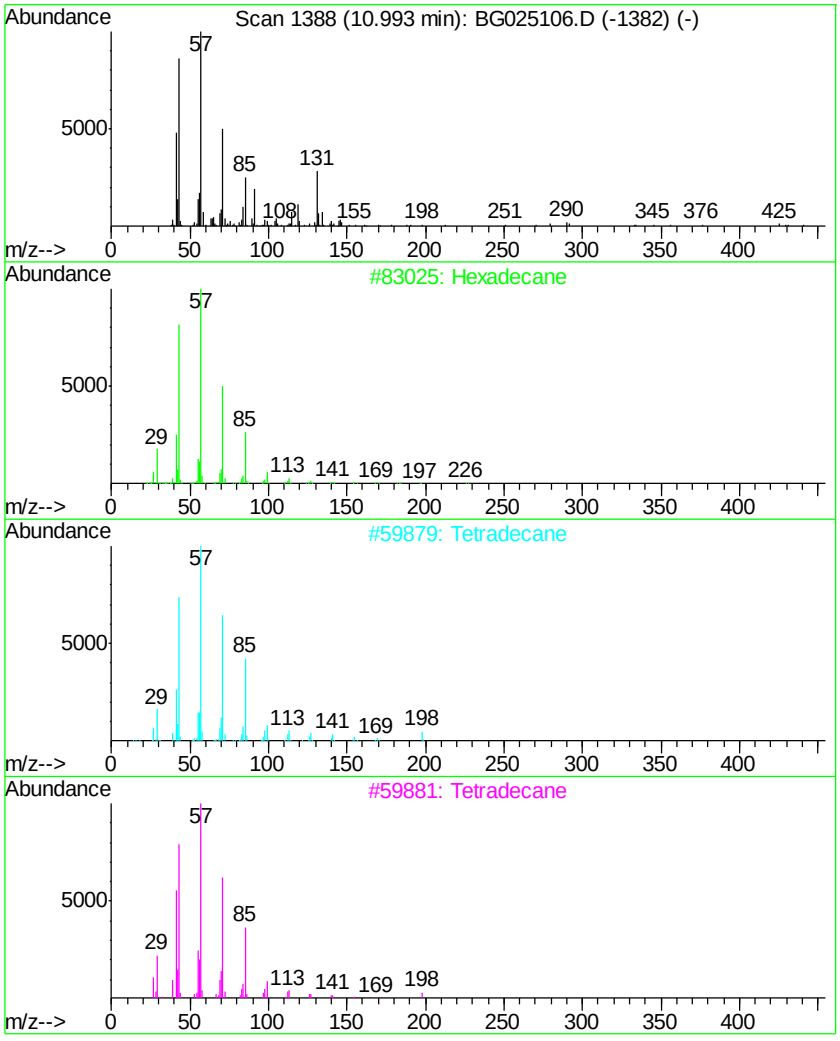
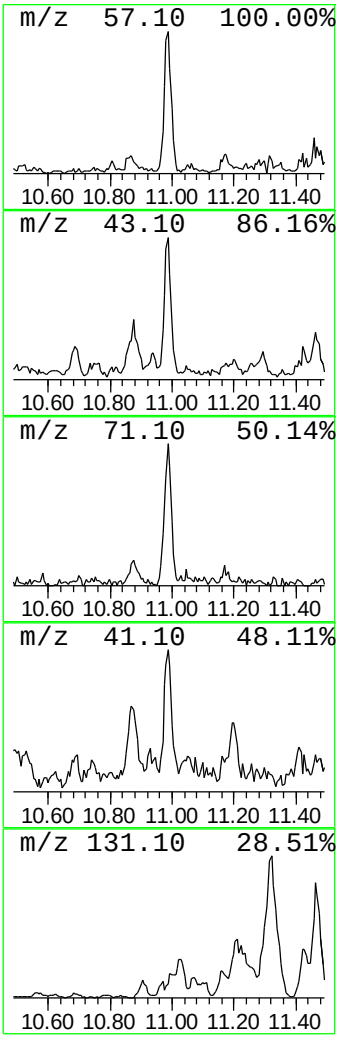
Peak Number 12 (DEL) Alkane: Cyclic10.99 Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.99	4.13 ng/ul	279713	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	64
2	Tetradecane	198	C14H30	000629-59-4	62
3	Tetradecane	198	C14H30	000629-59-4	58
4	Dodecane	170	C12H26	000112-40-3	58
5	Tridecane, 2-methyl-	198	C14H30	001560-96-9	58





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Operator : UM/SJ
Sample : H5863-14DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA7Z1DL

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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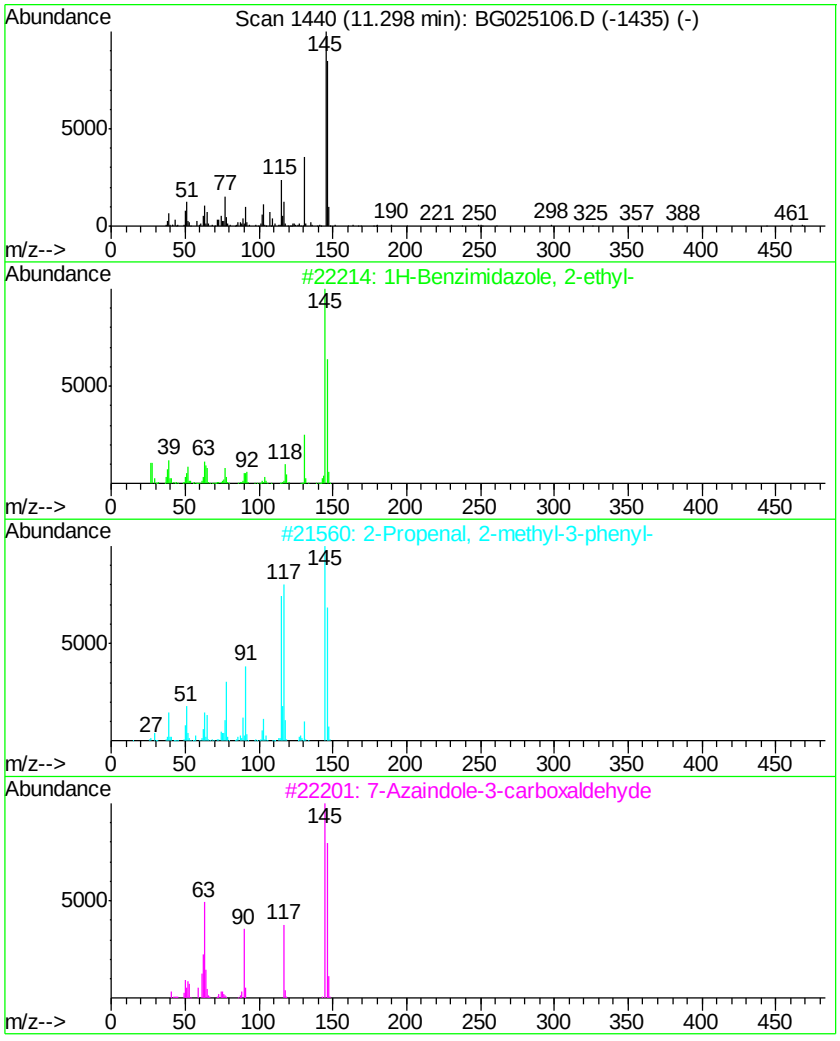
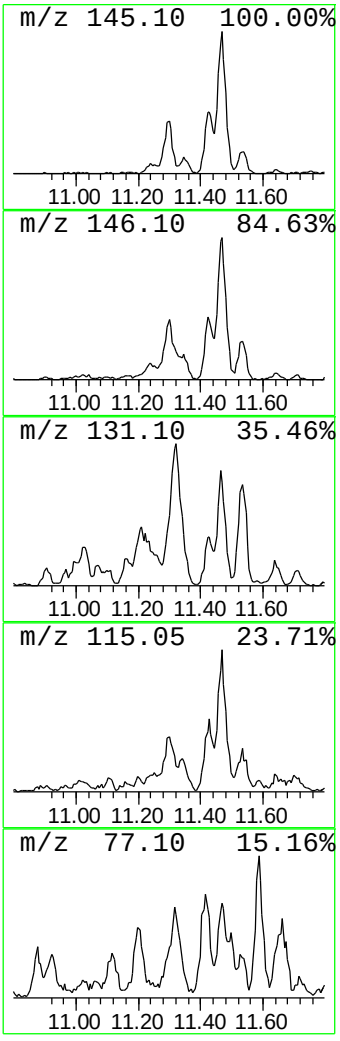
Peak Number 13 1H-Benzimidazole, 2-ethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.30	19.42 ng/ul	1315570	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzimidazole, 2-ethyl-	146	C9H10N2	001848-84-6	64
2	2-Propenal, 2-methyl-3-phenyl-	146	C10H10O	000101-39-3	64
3	7-Azaindole-3-carboxaldehyde	146	C8H6N2O	004649-09-6	53
4	1-Naphthalenol, 5,8-dihydro-	146	C10H10O	027673-48-9	53
5	1,5-Dihydroxy-1,2,3,4-tetrahydro...	164	C10H12O2	040771-26-4	53





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Operator : UM/SJ
Sample : H5863-14DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA7Z1DL

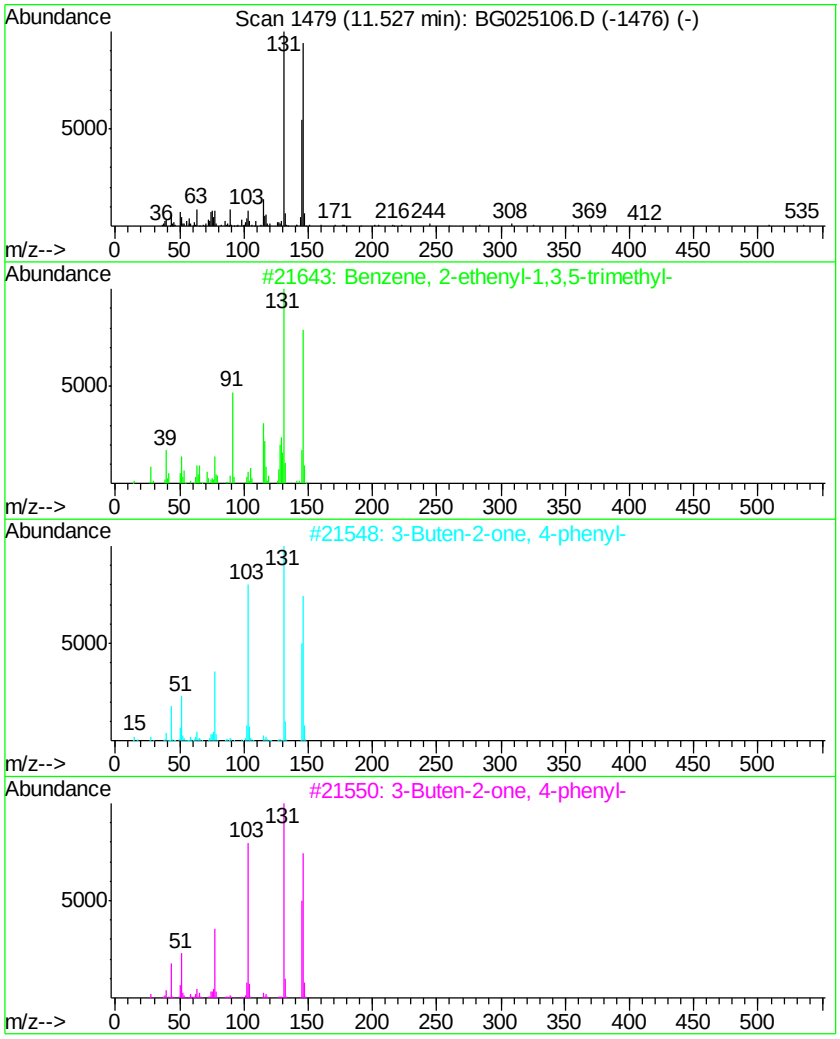
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

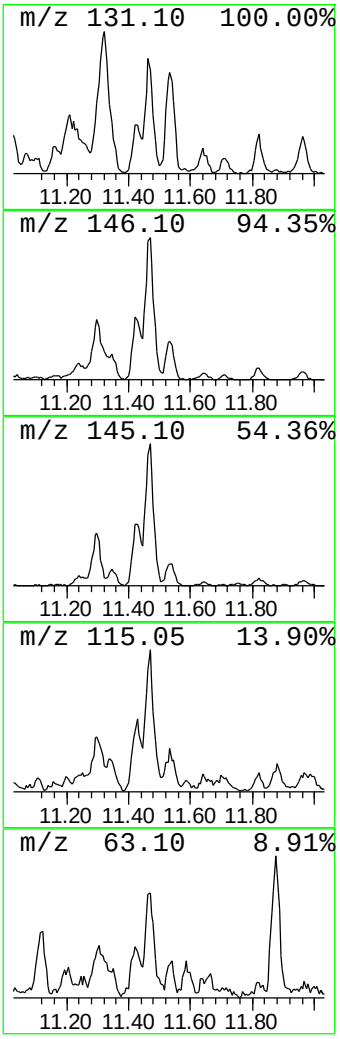
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzene, 2-ethenyl-1,3,5-tr... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.53	7.36 ng/ul	498938	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	74
2	3-Buten-2-one, 4-phenyl-	146	C10H10O	000122-57-6	74
3	3-Buten-2-one, 4-phenyl-	146	C10H10O	000122-57-6	74
4	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	72
5	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	64





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Operator : UM/SJ
Sample : H5863-14DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA7Z1DL

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Quant Title : SVOA CALIBRATION

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

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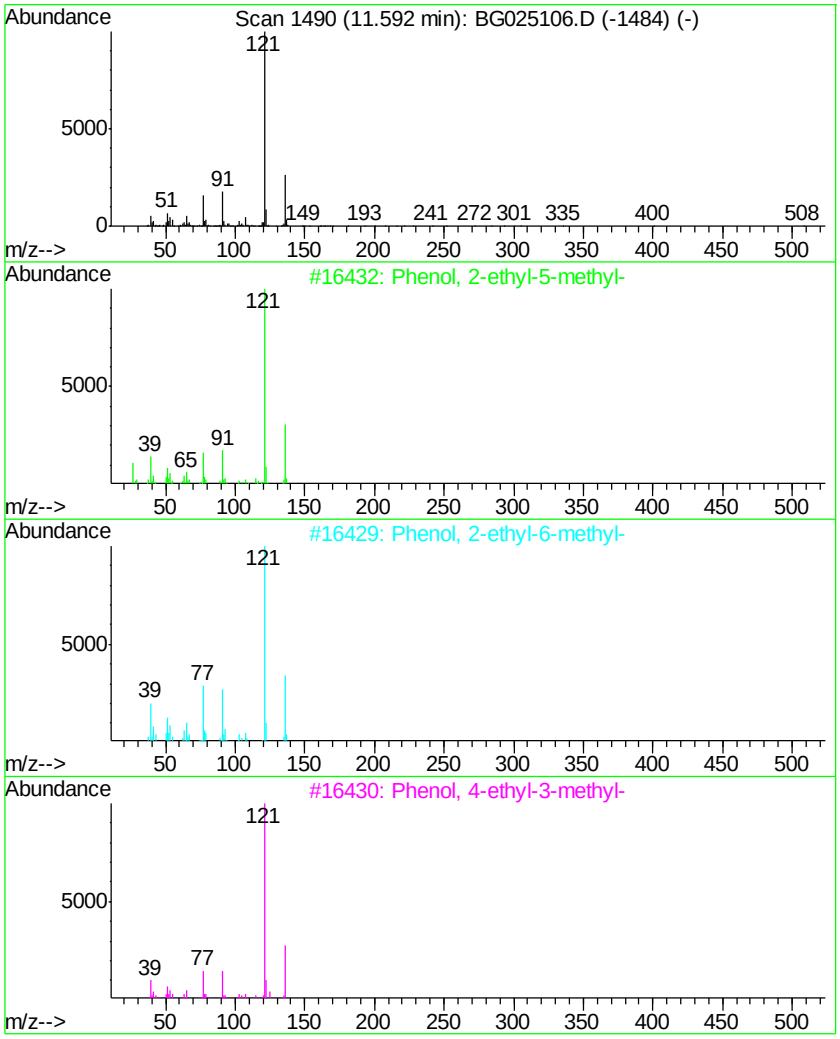
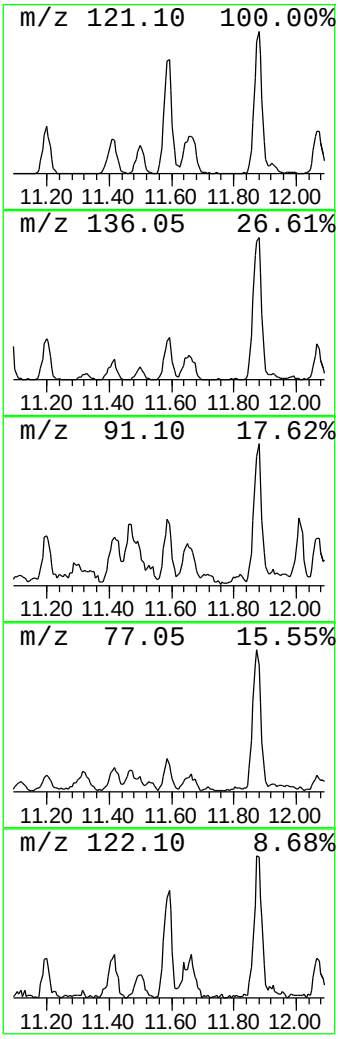
Peak Number 17 Phenol, 2-ethyl-5-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.59	12.52 ng/ul	848650	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	91
2	Phenol, 2-ethyl-6-methyl-	136	C9H12O	001687-64-5	91
3	Phenol, 4-ethyl-3-methyl-	136	C9H12O	001123-94-0	90
4	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	87
5	Phenol, 2-ethyl-4-methyl-	136	C9H12O	003855-26-3	86





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Sample : H5863-14DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA7Z1DL

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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 18 Phenol, 2,3,6-trimethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.64	10.43 ng/ul	706405	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	70
2	Phenol, 2,4,5-trimethyl-	136	C9H12O	000496-78-6	64
3	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	62
4	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	62
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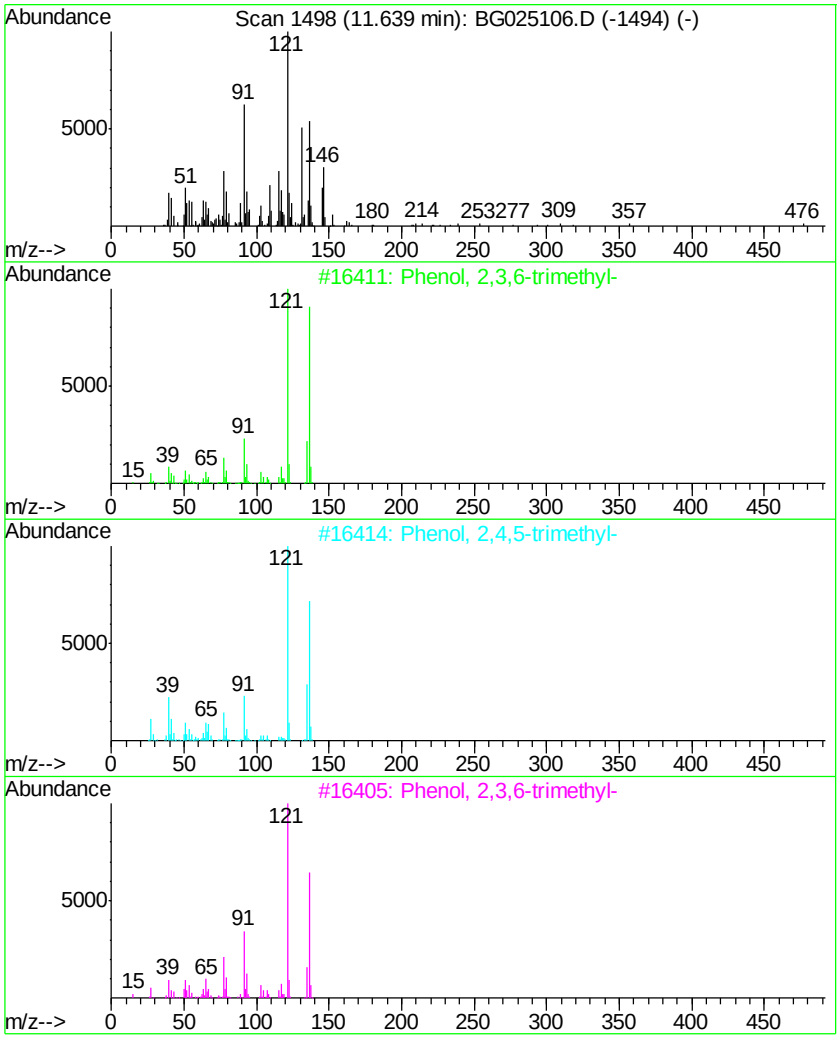

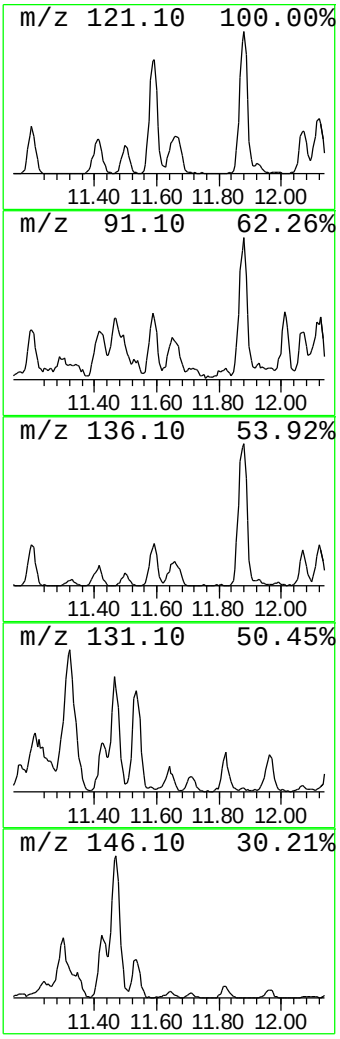

Library Search Compound Report

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Data File : BG025106.D
Acq On : 11 Dec 2016 16:51
Operator : UM/SJ
Sample : H5863-14DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA7Z1DL

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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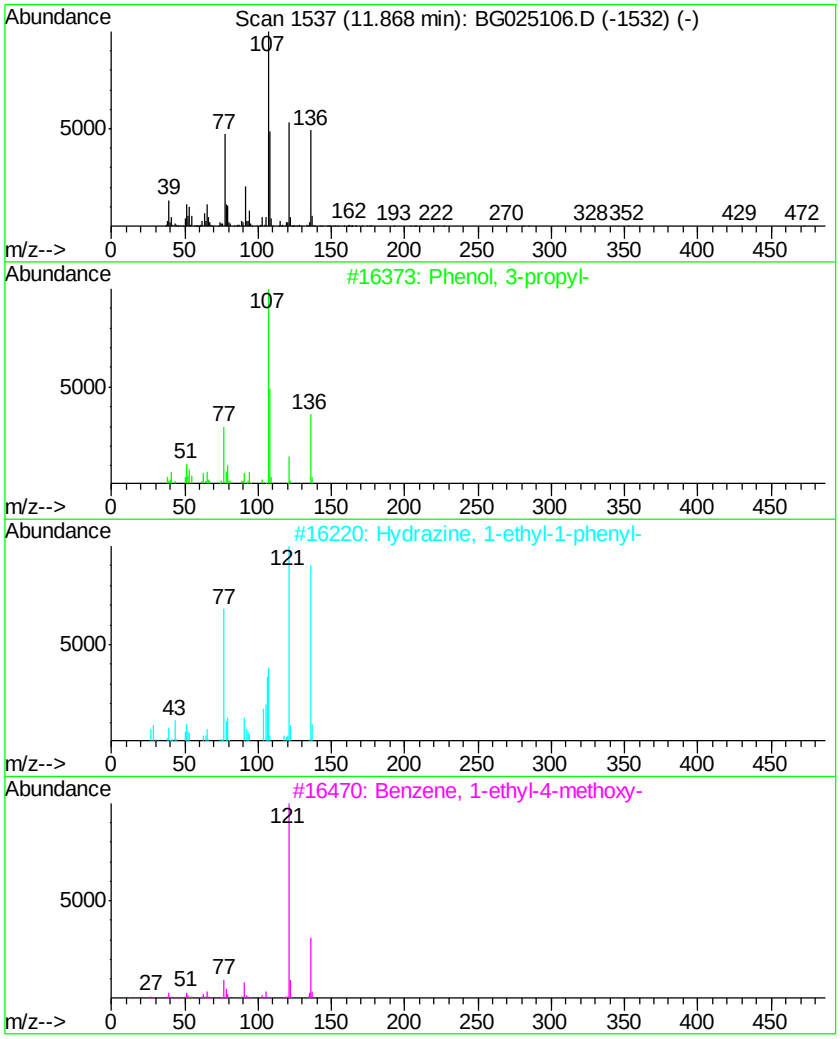
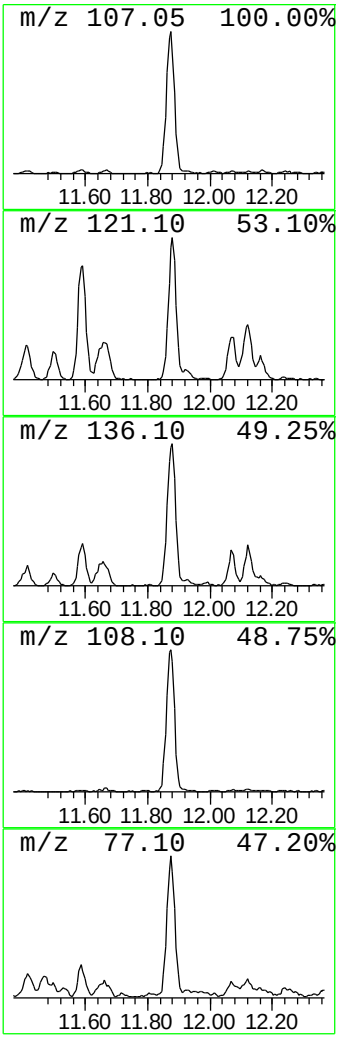
Peak Number 19 Phenol, 3-propyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.87	44.34 ng/ul	3004480	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-propyl-	136	C9H12O	000621-27-2	91
2	Hydrazine, 1-ethyl-1-phenyl-	136	C8H12N2	000644-21-3	43
3	Benzene, 1-ethyl-4-methoxy-	136	C9H12O	001515-95-3	42
4	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	41
5	3-Hydroxy-2-methylbenzaldehyde	136	C8H8O2	090111-15-2	38





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Data File : BG025106.D
Acq On : 11 Dec 2016 16:51
Operator : UM/SJ
Sample : H5863-14DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA7Z1DL

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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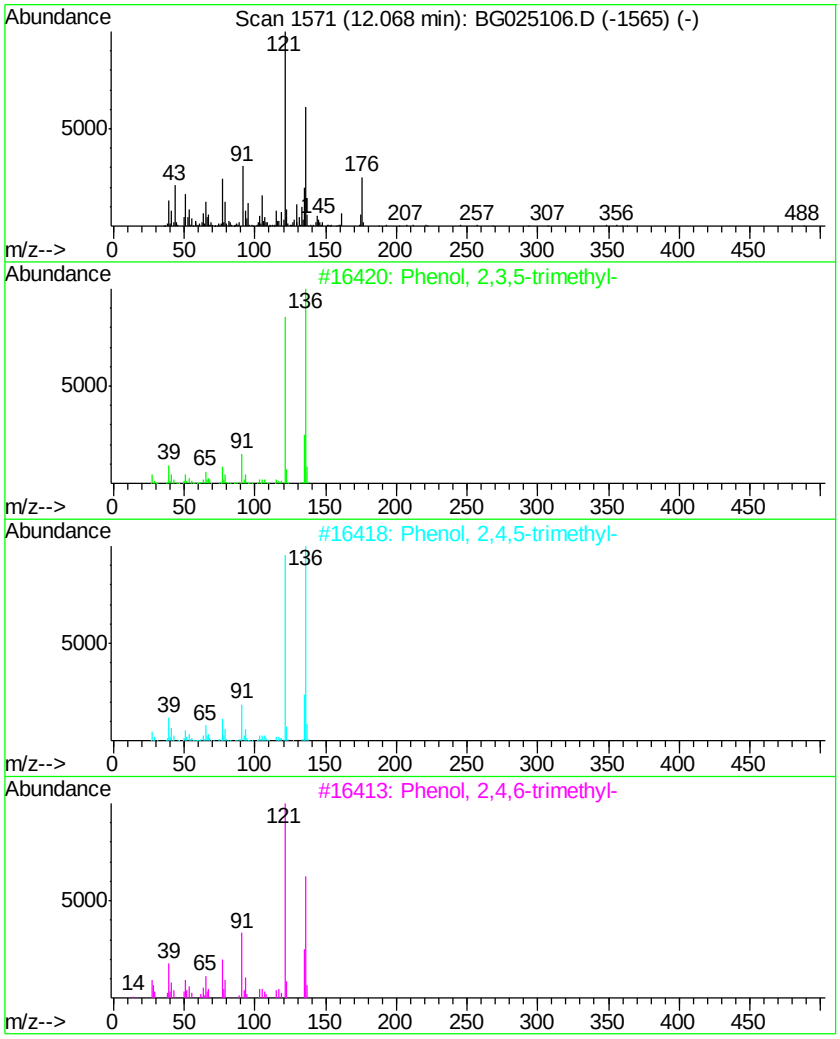
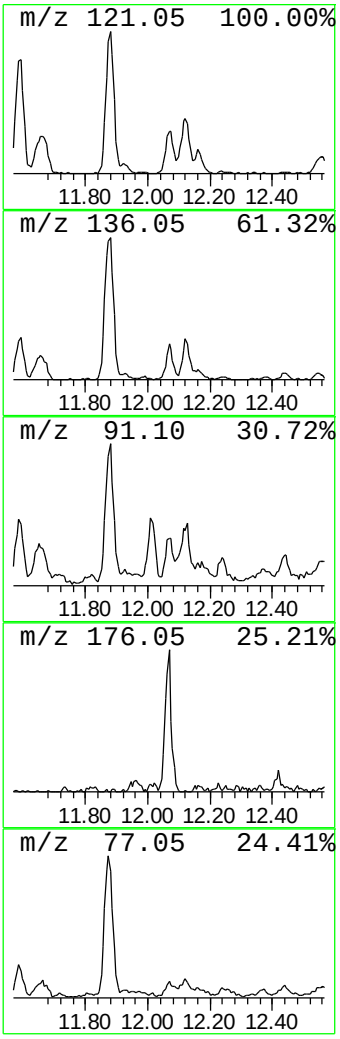
Peak Number 20 Phenol, 2,3,5-trimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.07	11.28 ng/ul	764631	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	92
2	Phenol, 2,4,5-trimethyl-	136	C9H12O	000496-78-6	70
3	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	70
4	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	70
5	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	64





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Operator : UM/SJ
Sample : H5863-14DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA7Z1DL

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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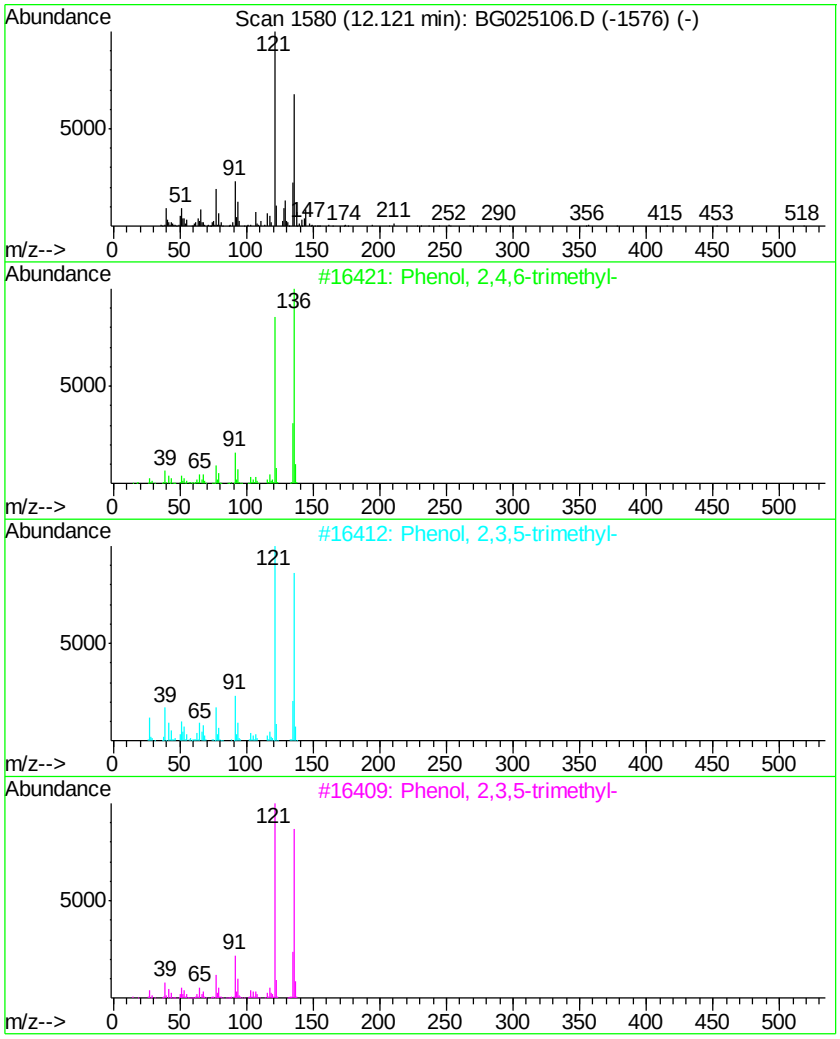
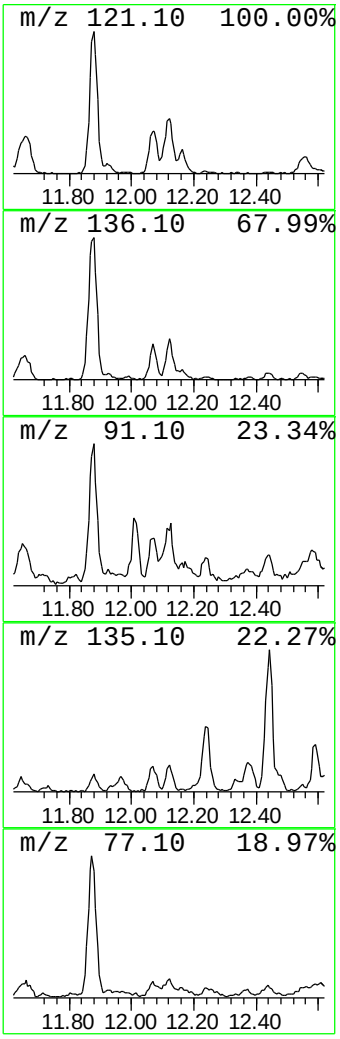
Peak Number 21 Phenol, 2,4,6-trimethyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.12	8.93 ng/ul	604955	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	81
2	Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	81
3	Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	81
4	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	74
5	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	74





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Acq On : 11 Dec 2016 16:51
Operator : UM/SJ
Sample : H5863-14DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA7Z1DL

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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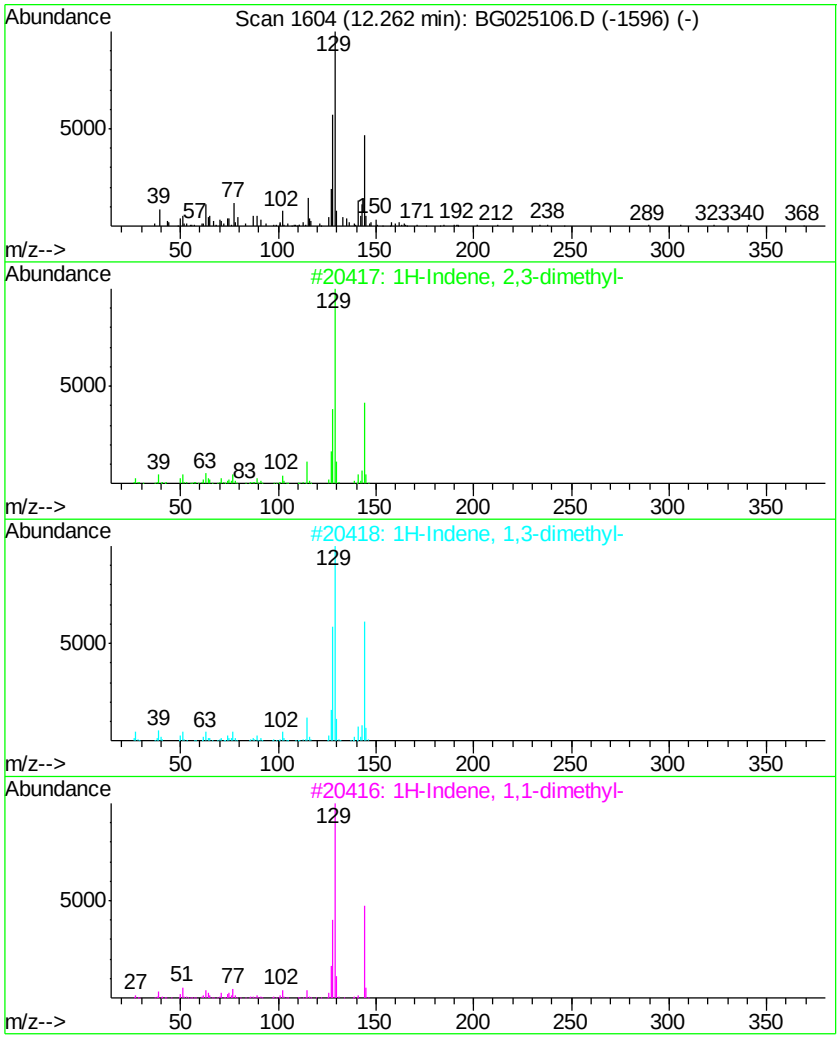
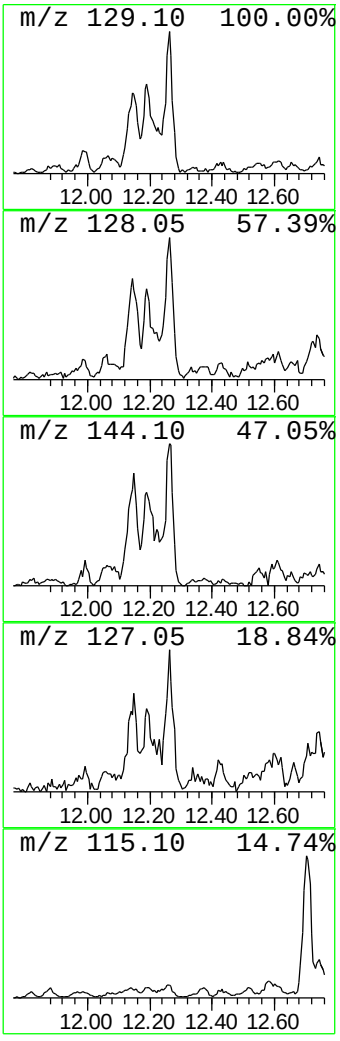
Peak Number 22 1H-Indene, 2,3-dimethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.26	11.86 ng/ul	803538	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dimethyl-	144	C11H12	004773-82-4	87
2	1H-Indene, 1,3-dimethyl-	144	C11H12	002177-48-2	87
3	1H-Indene, 1,1-dimethyl-	144	C11H12	018636-55-0	83
4	(1-Methylbuta-1,3-dienyl)benzene	144	C11H12	054758-36-0	83
5	1H-Indene, 1,1-dimethyl-	144	C11H12	018636-55-0	81





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Operator : UM/SJ
Sample : H5863-14DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA7Z1DL

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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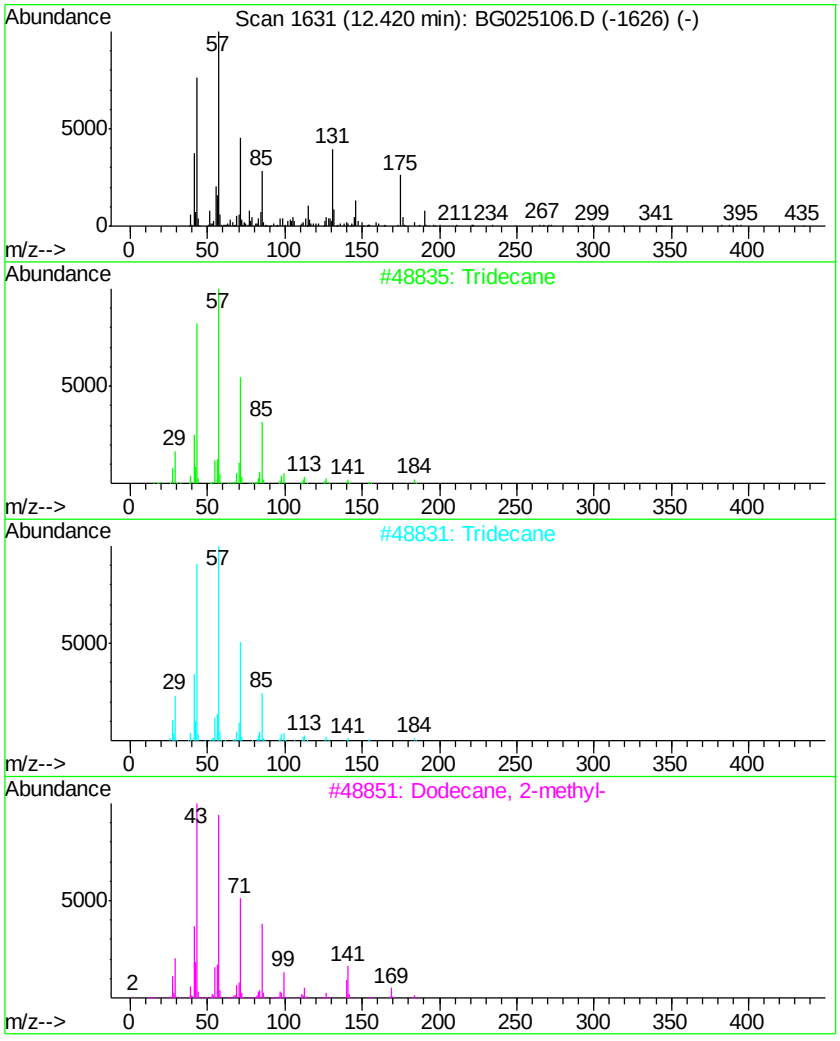
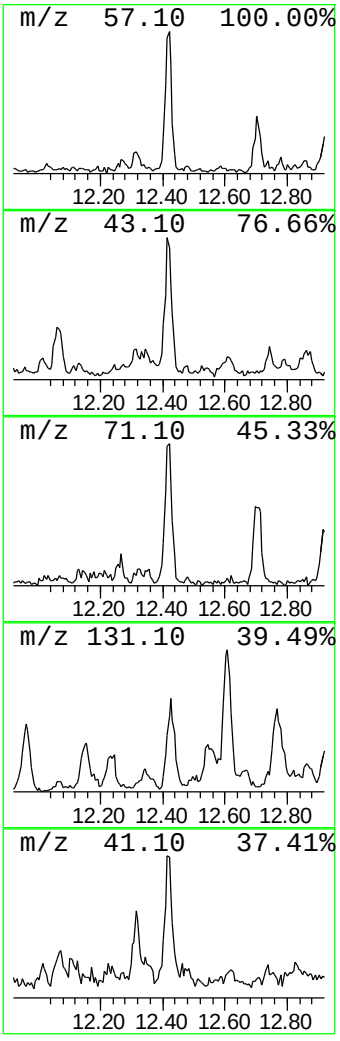
Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.42	12.16 ng/ul	824233	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	50
2	Tridecane	184	C13H28	000629-50-5	45
3	Dodecane, 2-methyl-	184	C13H28	001560-97-0	43
4	Hexadecane	226	C16H34	000544-76-3	38
5	Decane, 3-methyl-	156	C11H24	013151-34-3	35





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Acq On : 11 Dec 2016 16:51
Operator : UM/SJ
Sample : H5863-14DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA7Z1DL

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Quant Title : SVOA CALIBRATION

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

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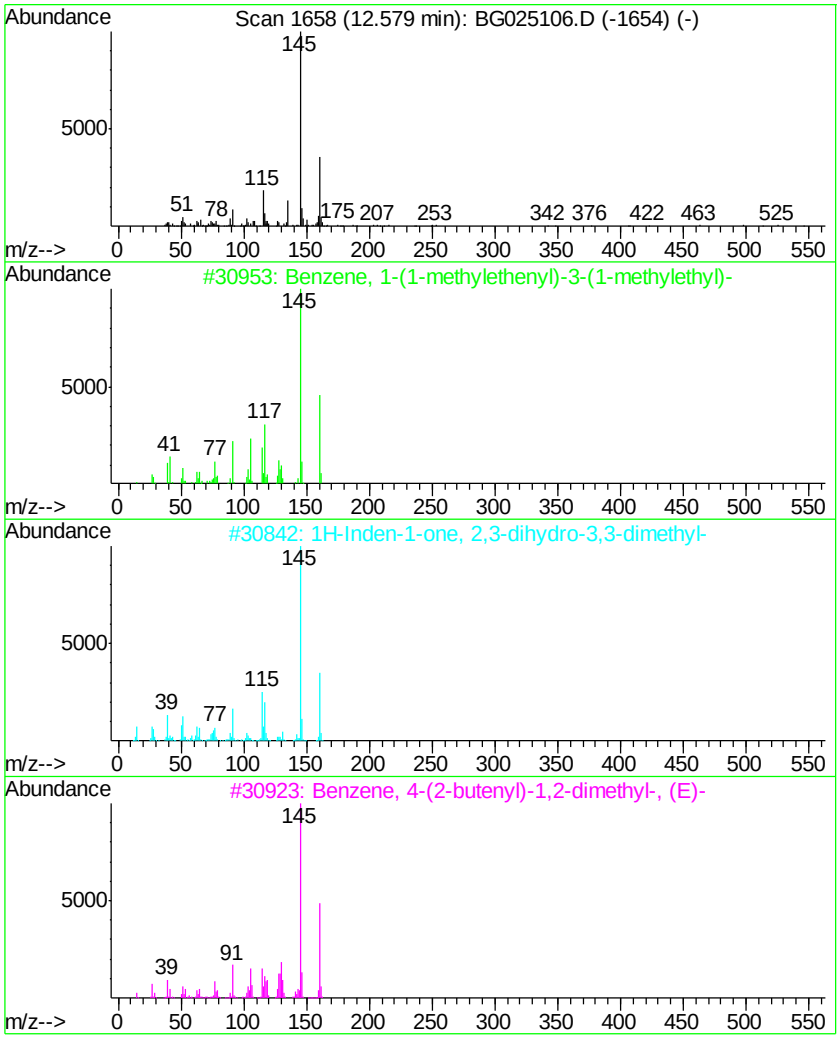
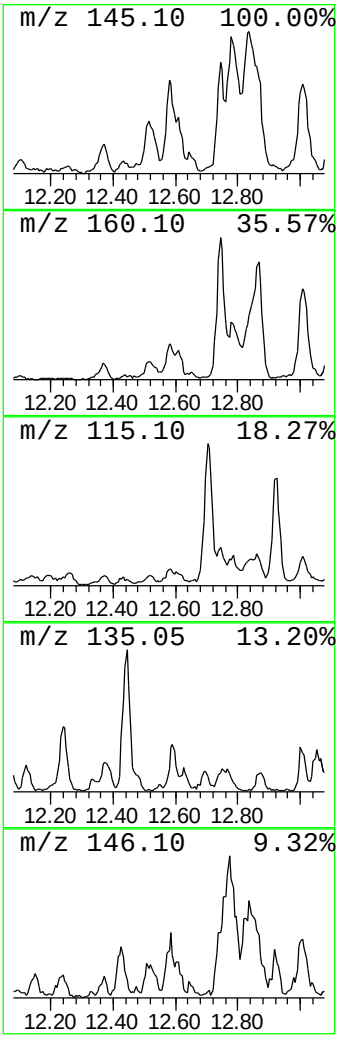
Peak Number 24 Benzene, 1-(1-methylethenyl... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.58	12.88 ng/ul	872872	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-(1-methylethenyl)-3-(...	160	C12H16	001129-29-9	76
2	1H-Inden-1-one, 2,3-dihydro-3,3-...	160	C11H12O	026465-81-6	70
3	Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	59
4	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	59
5	Silane, methyltripropynyl-	160	C10H12Si	1000158-62-1	59





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Operator : UM/SJ
Sample : H5863-14DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA7Z1DL

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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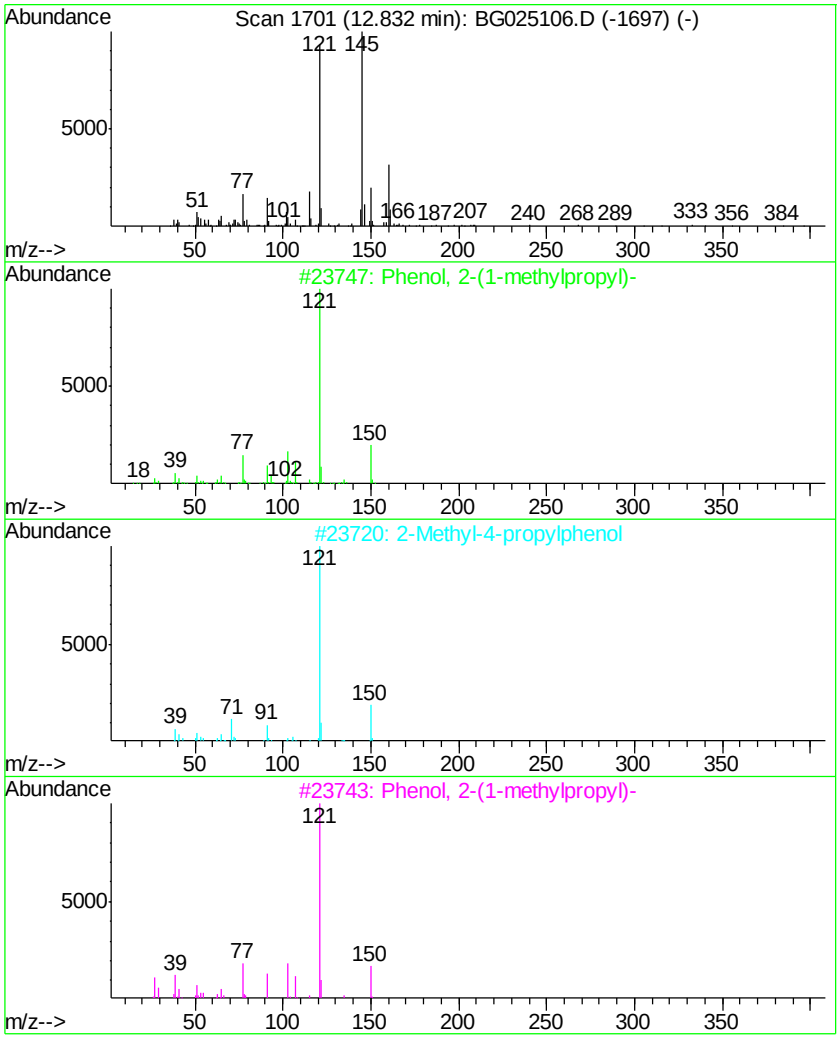
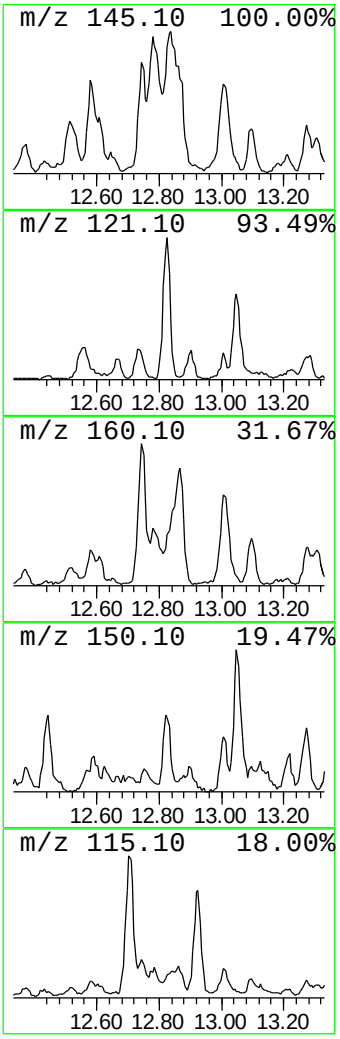
Peak Number 25 unknown-01 Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.83	5.44 ng/ul	368573	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(1-methylpropyl)-	150	C10H14O	000089-72-5	49
2	2-Methyl-4-propylphenol	150	C10H14O	018441-56-0	49
3	Phenol, 2-(1-methylpropyl)-	150	C10H14O	000089-72-5	49
4	Phenol, 4-(1-methylpropyl)-	150	C10H14O	000099-71-8	47
5	Paroxypropione	150	C9H10O2	000070-70-2	47





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Operator : UM/SJ
Sample : H5863-14DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA7Z1DL

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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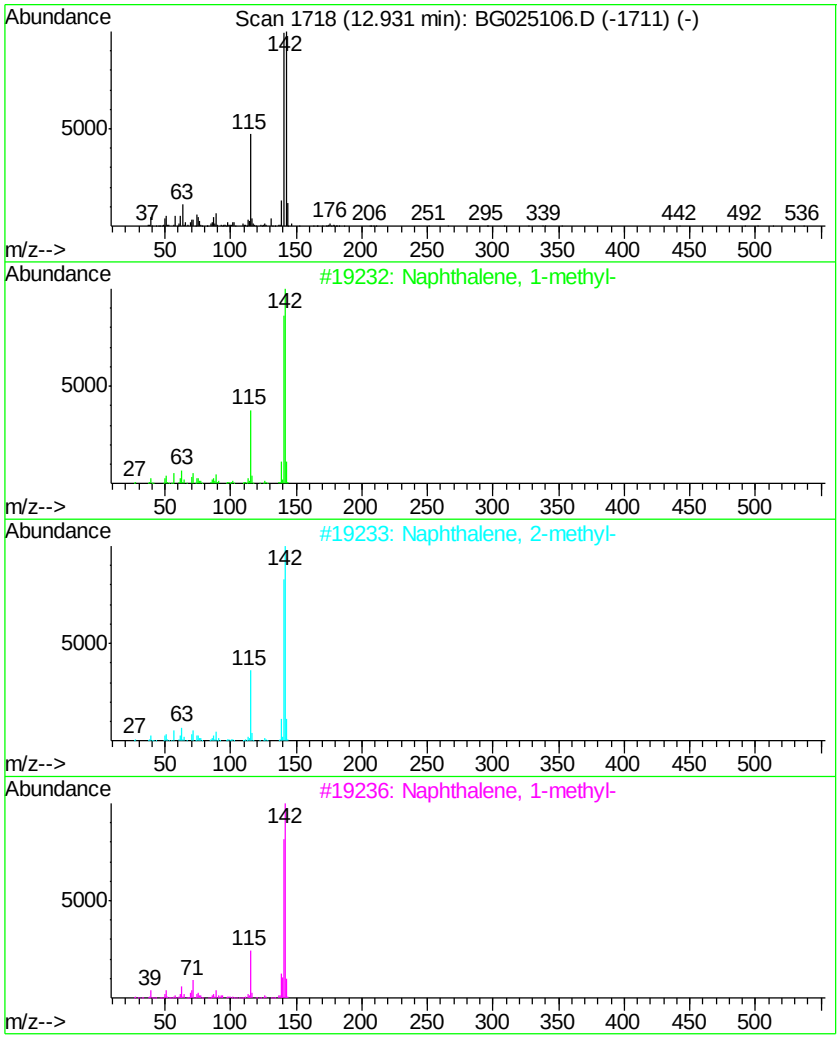
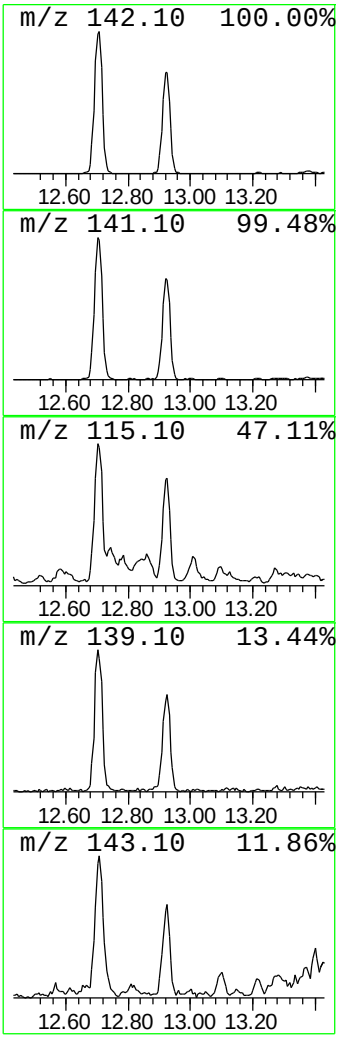
Peak Number 26 Naphthalene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.93	24.03 ng/ul	1628510	Naphthalene-d8	11.06

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	95
3	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
4	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	93
5	Benzocycloheptatriene	142	C11H10	000264-09-5	91





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Acq On : 11 Dec 2016 16:51
Operator : UM/SJ
Sample : H5863-14DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA7Z1DL

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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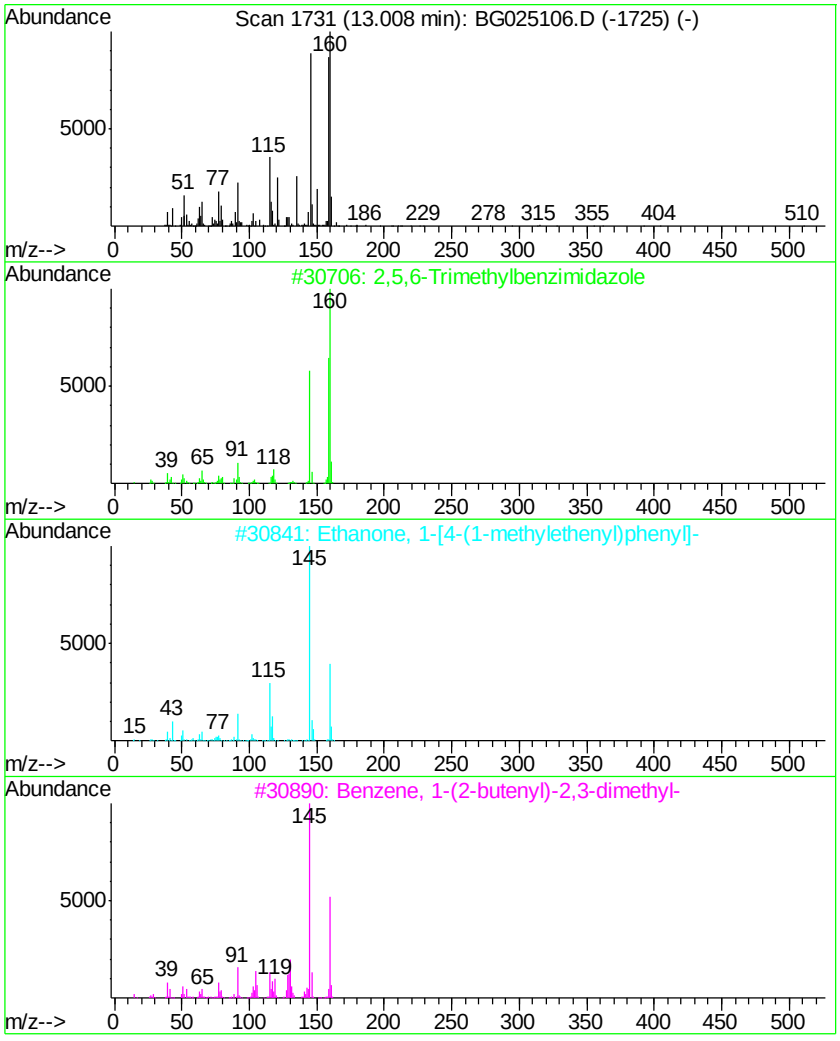
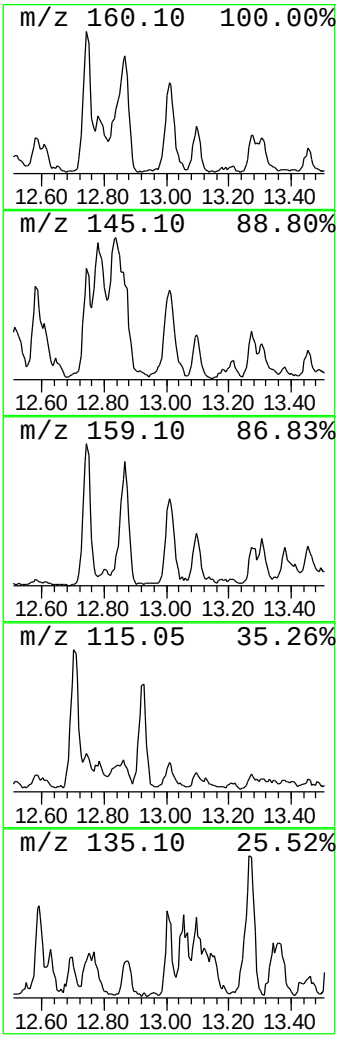
Peak Number 27 2,5,6-Trimethylbenzimidazole Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.01	12.69 ng/ul	1023780	Acenaphthene-d10	14.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5,6-Trimethylbenzimidazole	160	C10H12N2	003363-56-2	74
2	Ethanone, 1-[4-(1-methylethenyl)...	160	C11H12O	005359-04-6	53
3	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	49
4	Benzene, 1-(1-methylethenyl)-3-(...	160	C12H16	001129-29-9	46
5	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	43





Library Search Compound Report

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Data File : BG025106.D
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Operator : UM/SJ
Sample : H5863-14DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA7Z1DL

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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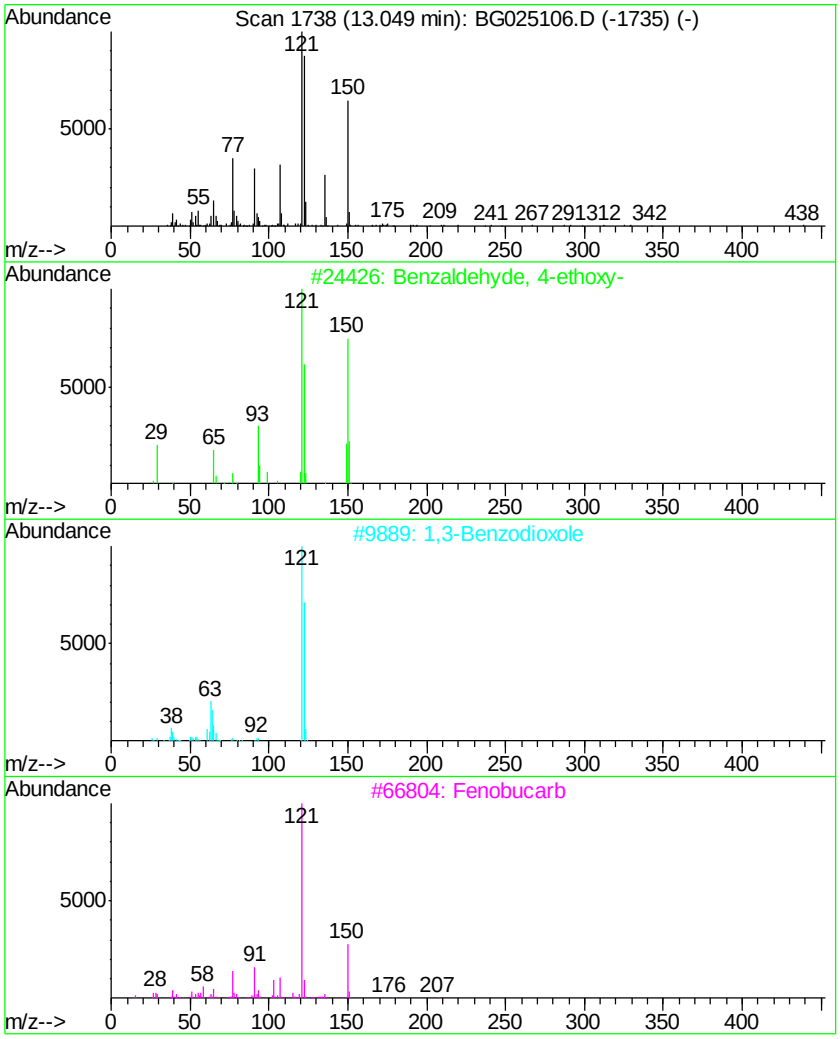
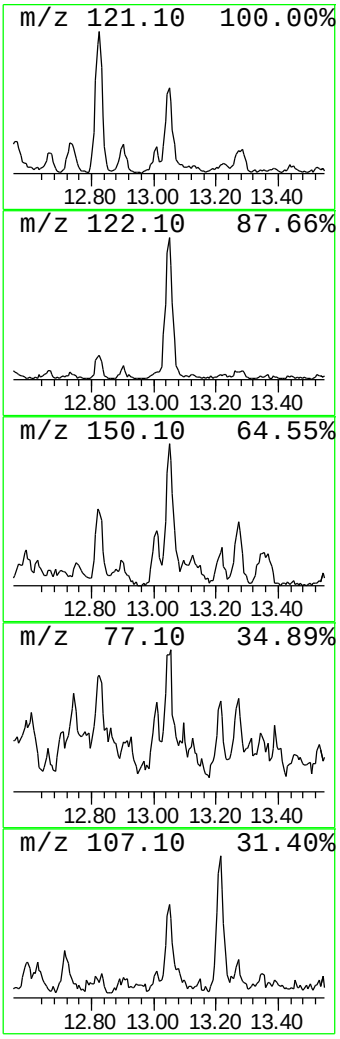
Peak Number 28 Benzaldehyde, 4-ethoxy- Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.05	4.05 ng/ul	326773	Acenaphthene-d10	14.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 4-ethoxy-	150	C9H10O2	010031-82-0	59
2	1,3-Benzodioxole	122	C7H6O2	000274-09-9	47
3	Fenobucarb	207	C12H17NO2	003766-81-2	47
4	Phenol, 3-methyl-6-propyl-	150	C10H14O	031143-55-2	47
5	3-Pyridinamine, N,N-dimethyl-	122	C7H10N2	018437-57-5	47





Library Search Compound Report

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Sample : H5863-14DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA7Z1DL

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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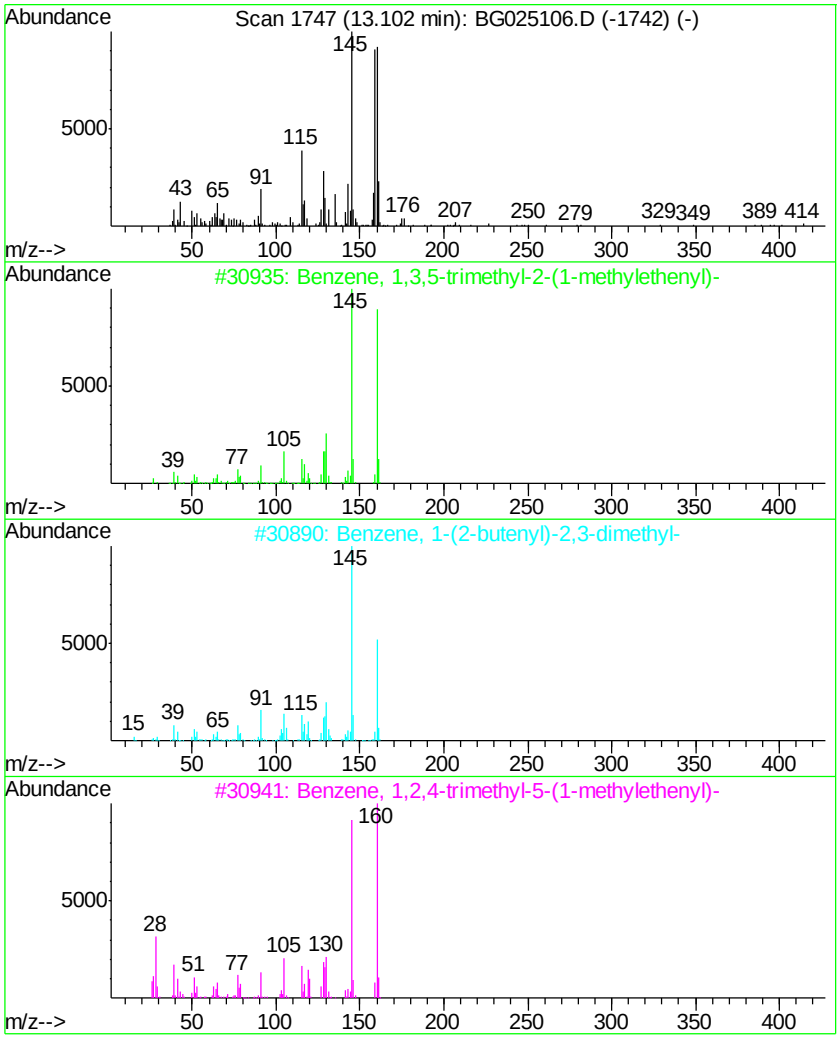
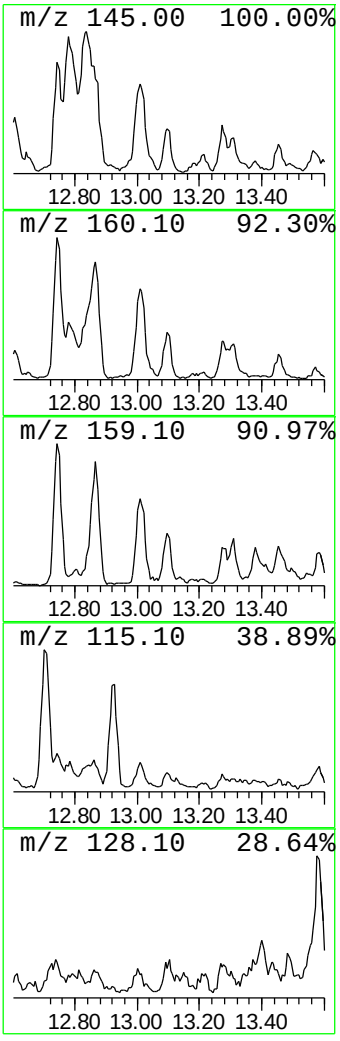
Peak Number 29 Benzene, 1,3,5-trimethyl-2-... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.10	5.33 ng/ul	429798	Acenaphthene-d10	14.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	55
2	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	49
3	Benzene, 1,2,4-trimethyl-5-(1-me...	160	C12H16	054340-84-0	49
4	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	46
5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-91-0	46





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Sample : H5863-14DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA7Z1DL

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Quant Title : SVOA CALIBRATION

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

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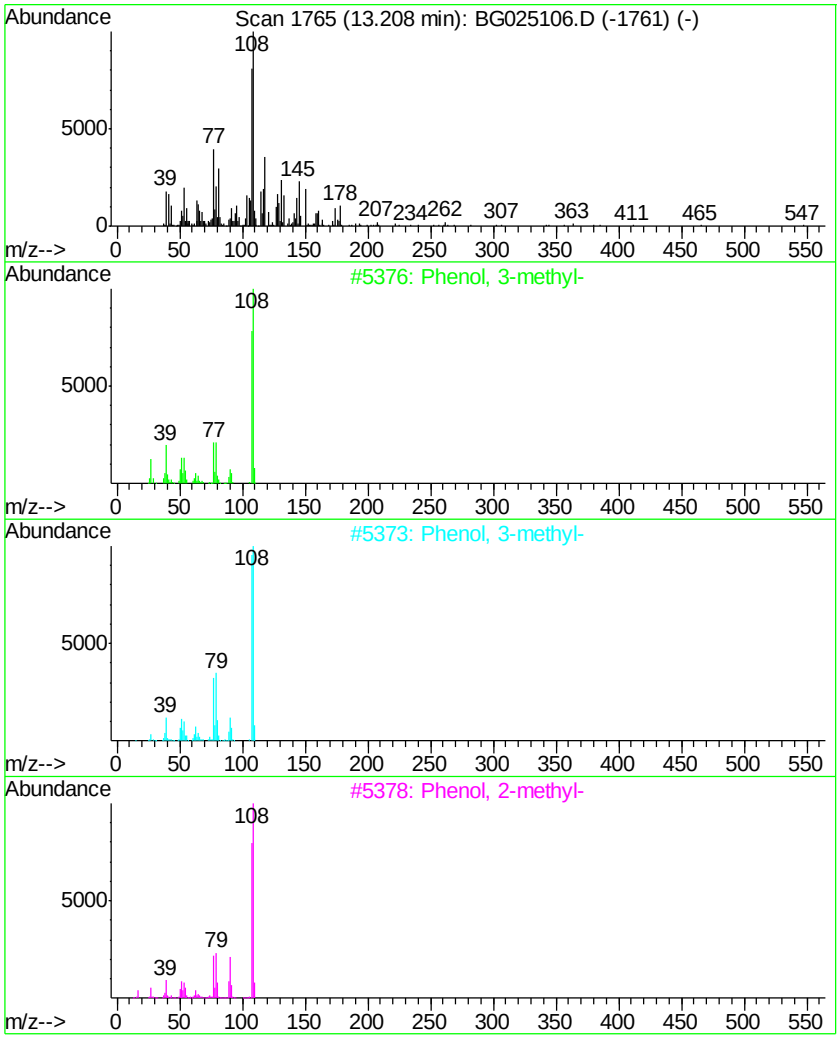
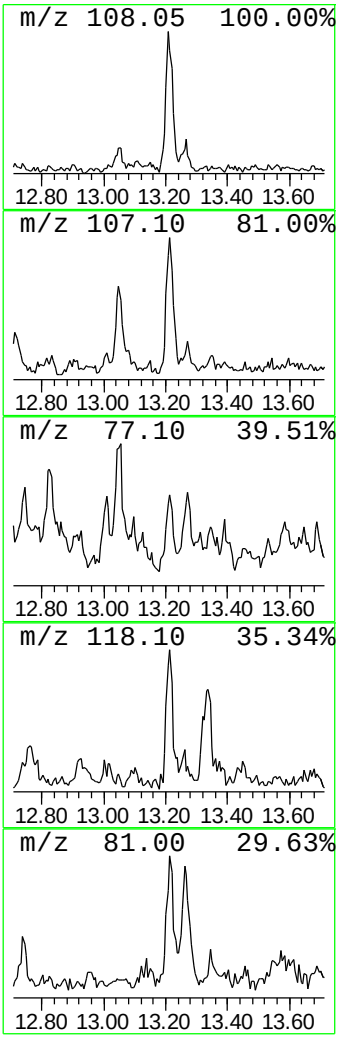
Peak Number 30 Phenol, 3-methyl- Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.21	6.21 ng/ul	500796	Acenaphthene-d10	14.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-methyl-	108	C7H8O	000108-39-4	50
2	Phenol, 3-methyl-	108	C7H8O	000108-39-4	43
3	Phenol, 2-methyl-	108	C7H8O	000095-48-7	43
4	p-Cresol	108	C7H8O	000106-44-5	43
5	p-Cresol	108	C7H8O	000106-44-5	43





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121016\
Data File : BG025106.D
Acq On : 11 Dec 2016 16:51
Operator : UM/SJ
Sample : H5863-14DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA7Z1DL

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

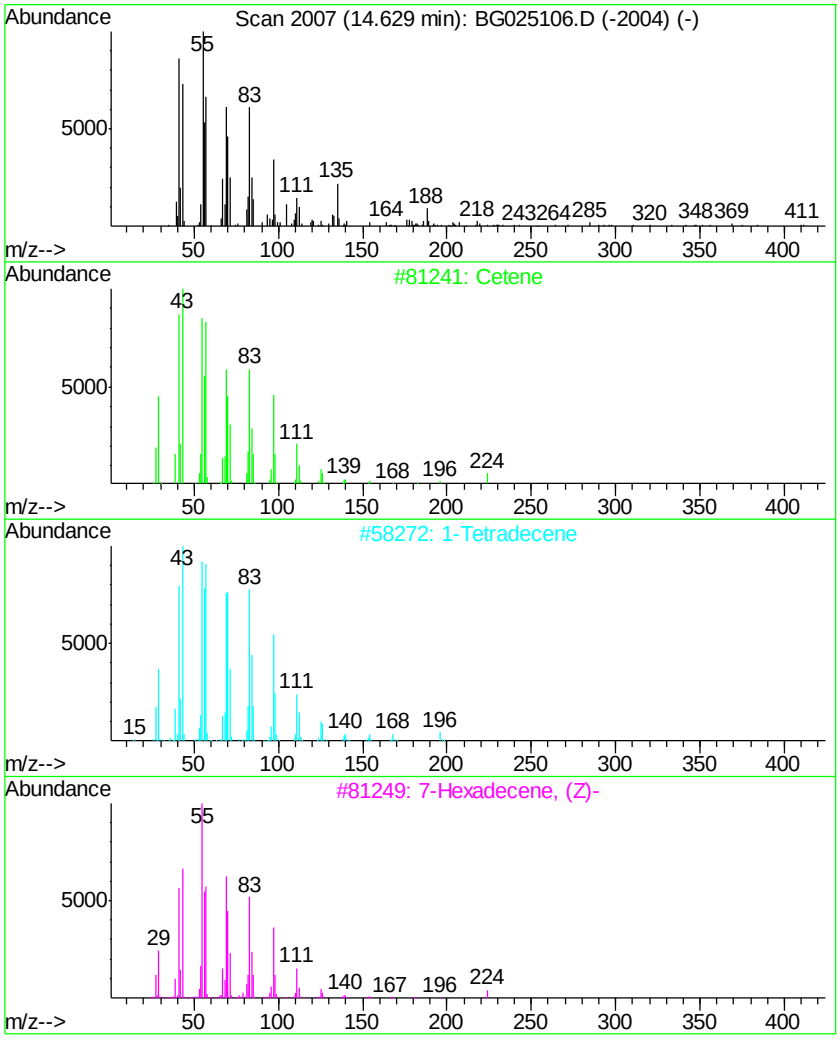
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

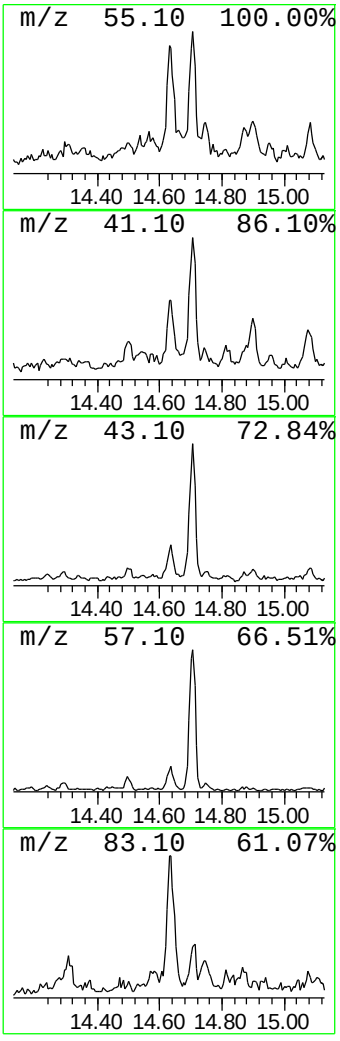
****

Peak Number 42 (DEL) Alkane: Cyclic14.63 Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.63	4.65 ng/ul	375034	Acenaphthene-d10	14.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cetene	224	C16H32	000629-73-2	80
2	1-Tetradecene	196	C14H28	001120-36-1	80
3	7-Hexadecene, (Z)-	224	C16H32	035507-09-6	80
4	1-Tridecene	182	C13H26	002437-56-1	80
5	5-Octadecene, (E)-	252	C18H36	007206-21-5	80





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Data File : BG025106.D
Acq On : 11 Dec 2016 16:51
Operator : UM/SJ
Sample : H5863-14DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA7Z1DL

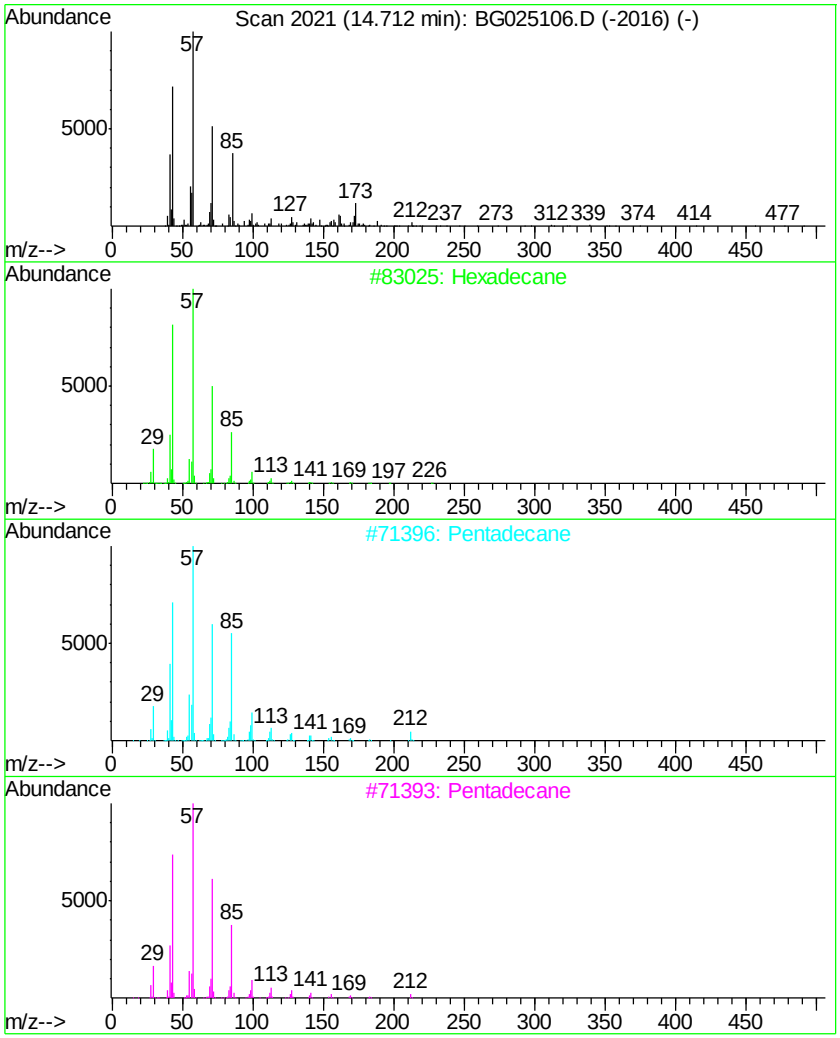
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

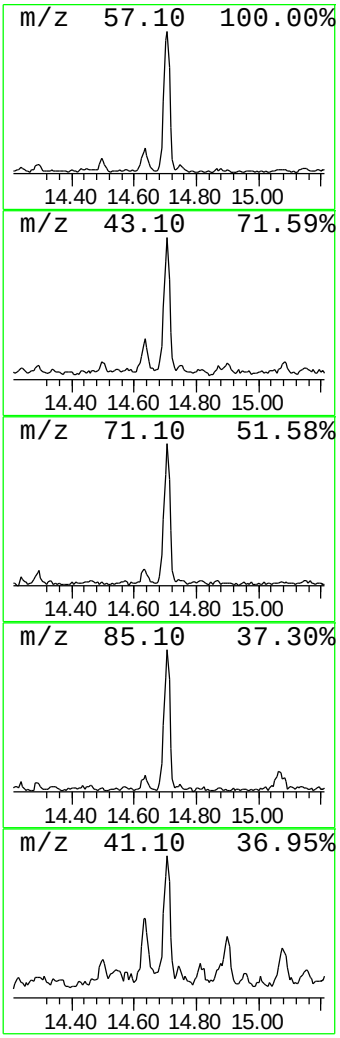
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.71	10.96 ng/ul	884002	Acenaphthene-d10	14.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	93
2	Pentadecane	212	C15H32	000629-62-9	93
3	Pentadecane	212	C15H32	000629-62-9	91
4	Tetradecane	198	C14H30	000629-59-4	86
5	Tridecane, 6-propyl-	226	C16H34	055045-10-8	76





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121016\
Data File : BG025106.D
Acq On : 11 Dec 2016 16:51
Operator : UM/SJ
Sample : H5863-14DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA7Z1DL

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

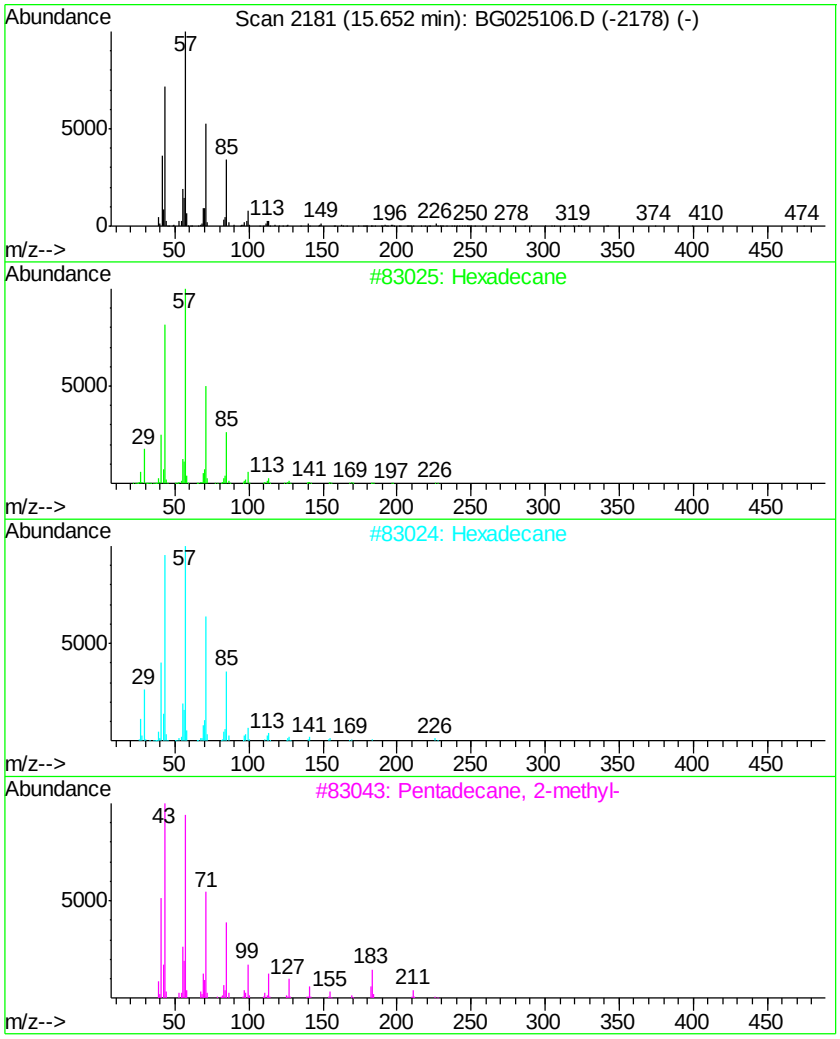
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

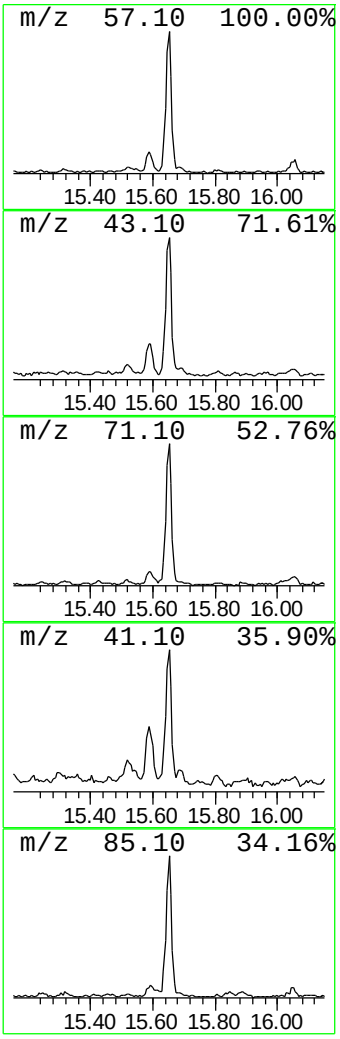
****

Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.65	25.77 ng/ul	2078740	Acenaphthene-d10	14.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Hexadecane	226	C16H34	000544-76-3	86
3	Pentadecane, 2-methyl-	226	C16H34	001560-93-6	86
4	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	83
5	Tetracosane	338	C24H50	000646-31-1	83





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Data File : BG025106.D
Acq On : 11 Dec 2016 16:51
Operator : UM/SJ
Sample : H5863-14DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA7Z1DL

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

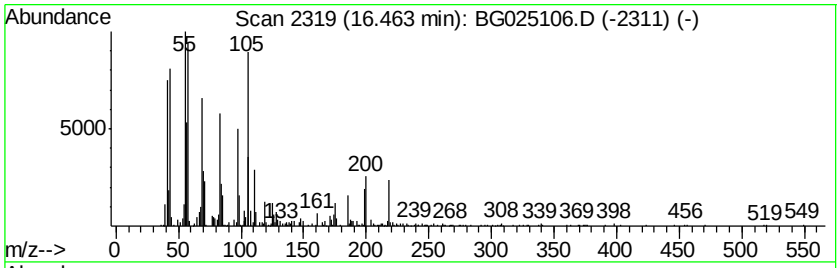
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

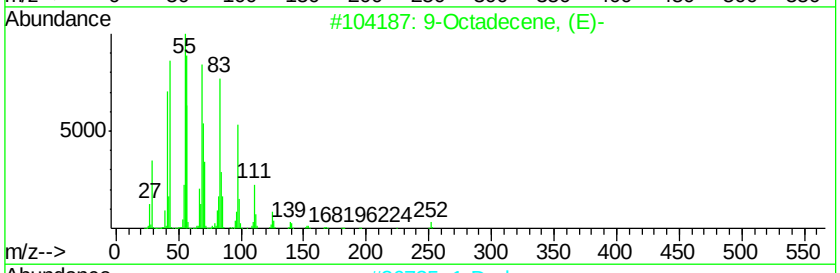
****

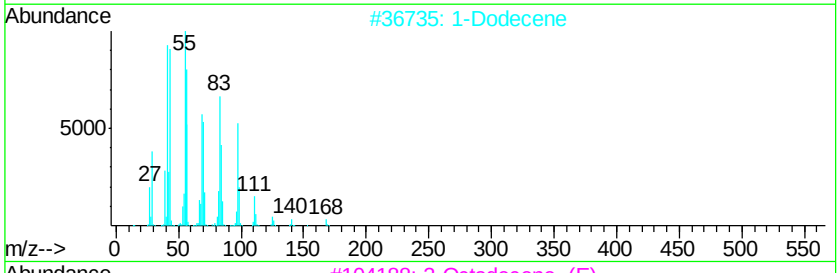
Peak Number 50 (DEL) Alkane: Cyclic16.46 Concentration Rank 31

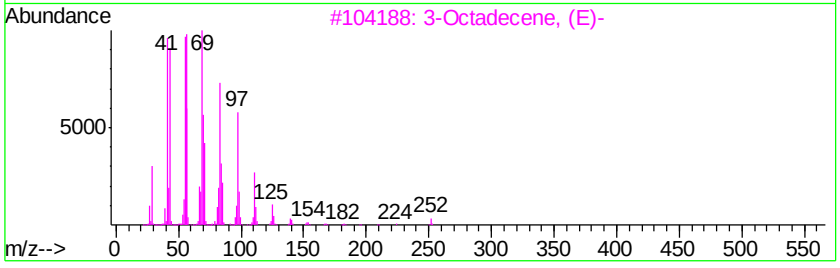
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.46	10.01 ng/ul	1199090	Phenanthrene-d10	17.60

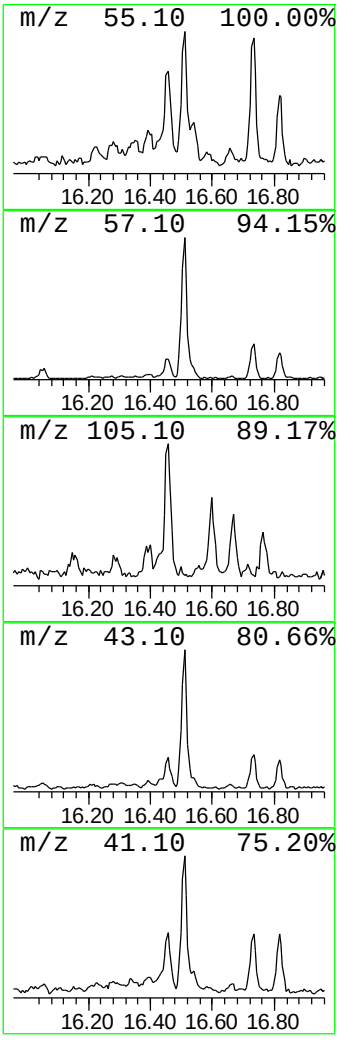
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecene, (E)-	252	C18H36	007206-25-9	70
2	1-Dodecene	168	C12H24	000112-41-4	64
3	3-Octadecene, (E)-	252	C18H36	007206-19-1	64
4	1-Hexadecanol	242	C16H34O	036653-82-4	62
5	Pentafluoropropionic acid, tride...	346	C16H27F5O2	959261-22-4	62











Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121016\
Data File : BG025106.D
Acq On : 11 Dec 2016 16:51
Operator : UM/SJ
Sample : H5863-14DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA7Z1DL

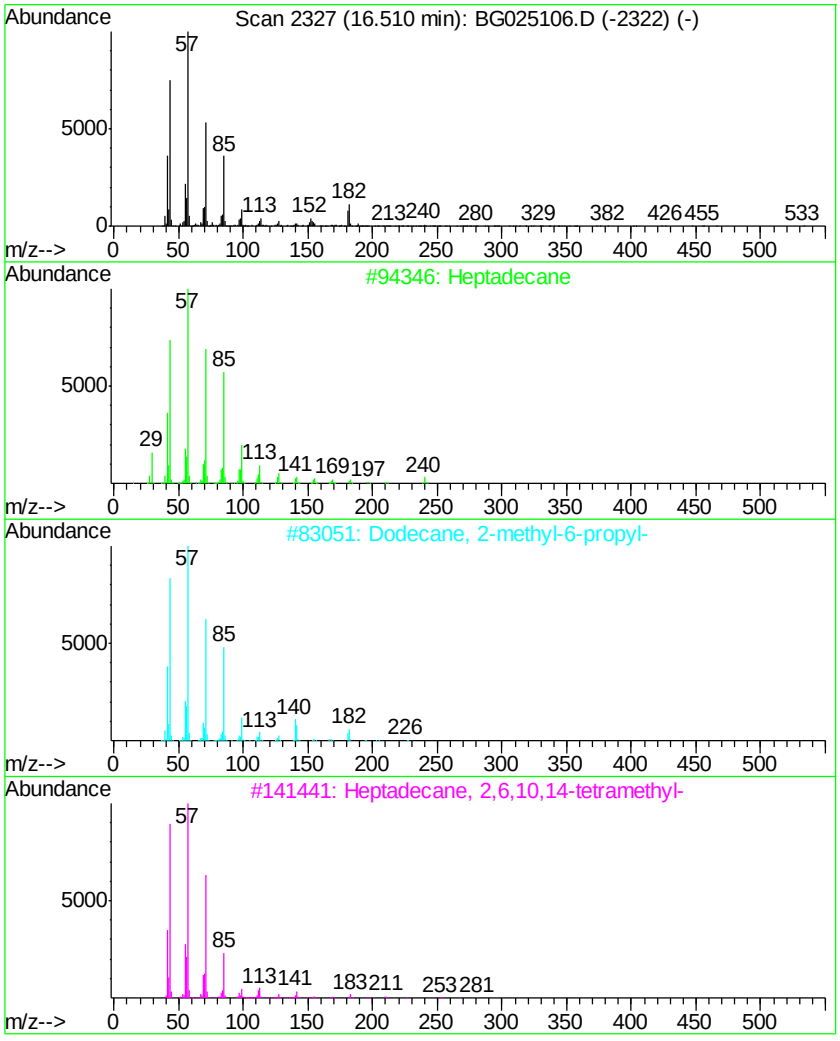
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

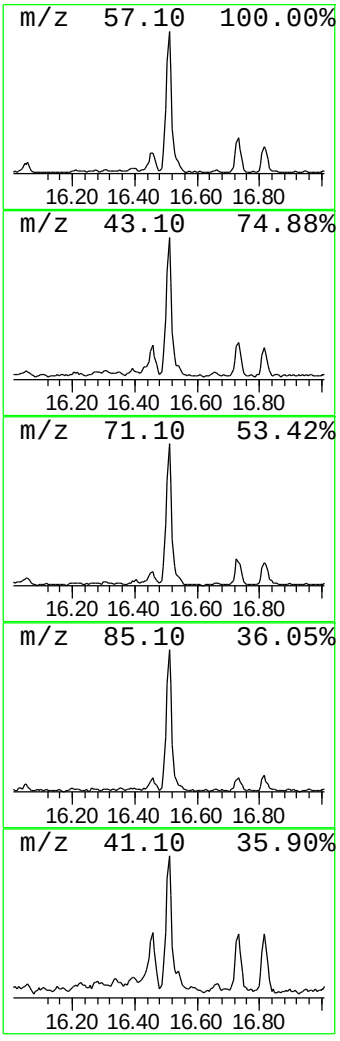
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.51	17.79 ng/ul	2130980	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	91
3	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	91
4	Heptadecane	240	C17H36	000629-78-7	90
5	Tridecane, 7-propyl-	226	C16H34	055045-09-5	86





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121016\
Data File : BG025106.D
Acq On : 11 Dec 2016 16:51
Operator : UM/SJ
Sample : H5863-14DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA7Z1DL

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

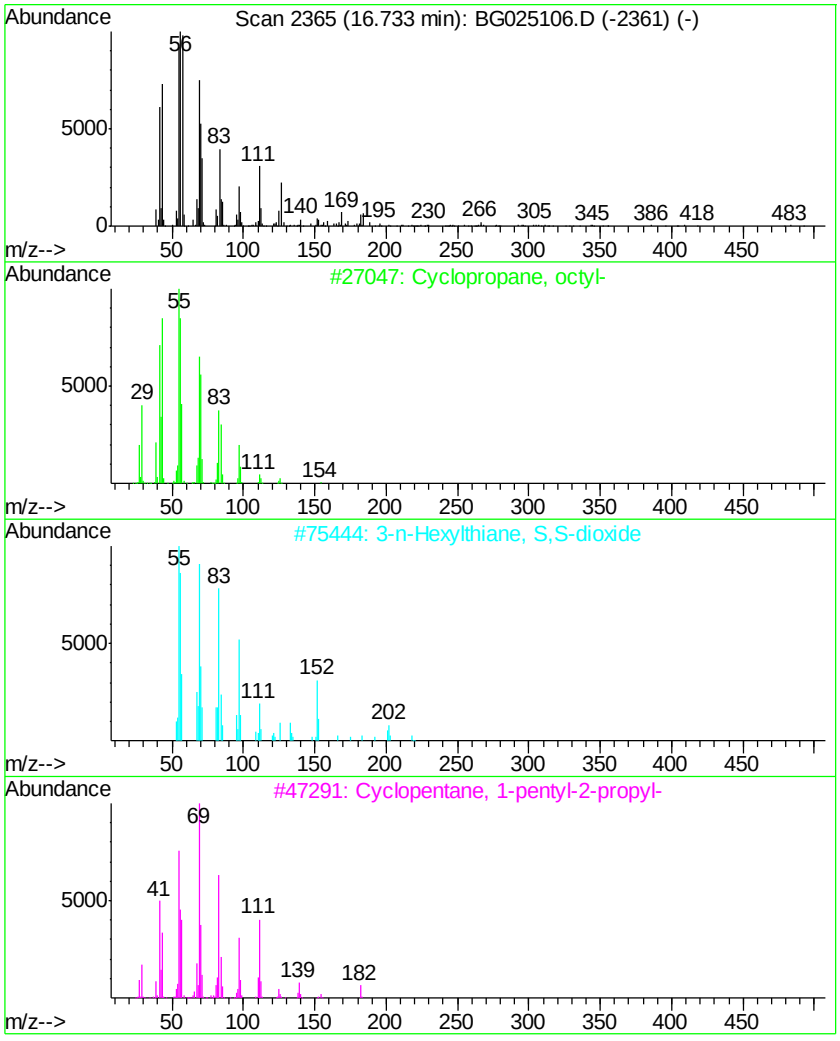
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

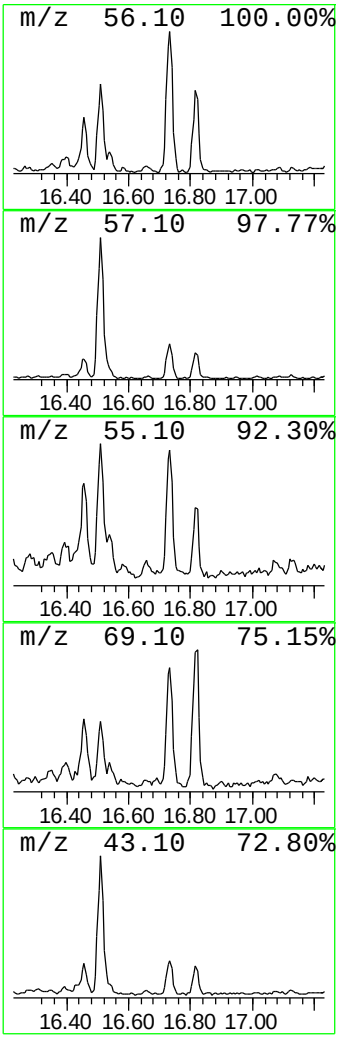
****

Peak Number 53 (DEL) Alkane: Cyclic16.73 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.73	8.88 ng/ul	1064390	Phenanthrene-d10	17.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, octyl-	154	C11H22	001472-09-9	74
2	3-n-Hexylthiane, S,S-dioxide	218	C11H22O2S	061639-18-7	68
3	Cyclopentane, 1-pentyl-2-propyl-	182	C13H26	062199-51-3	64
4	4-Nonene, 2-methyl-	140	C10H20	055724-84-0	58
5	3-Heptene, 2,6-dimethyl-	126	C9H18	002738-18-3	52





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121016\
Data File : BG025106.D
Acq On : 11 Dec 2016 16:51
Operator : UM/SJ
Sample : H5863-14DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA7Z1DL

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

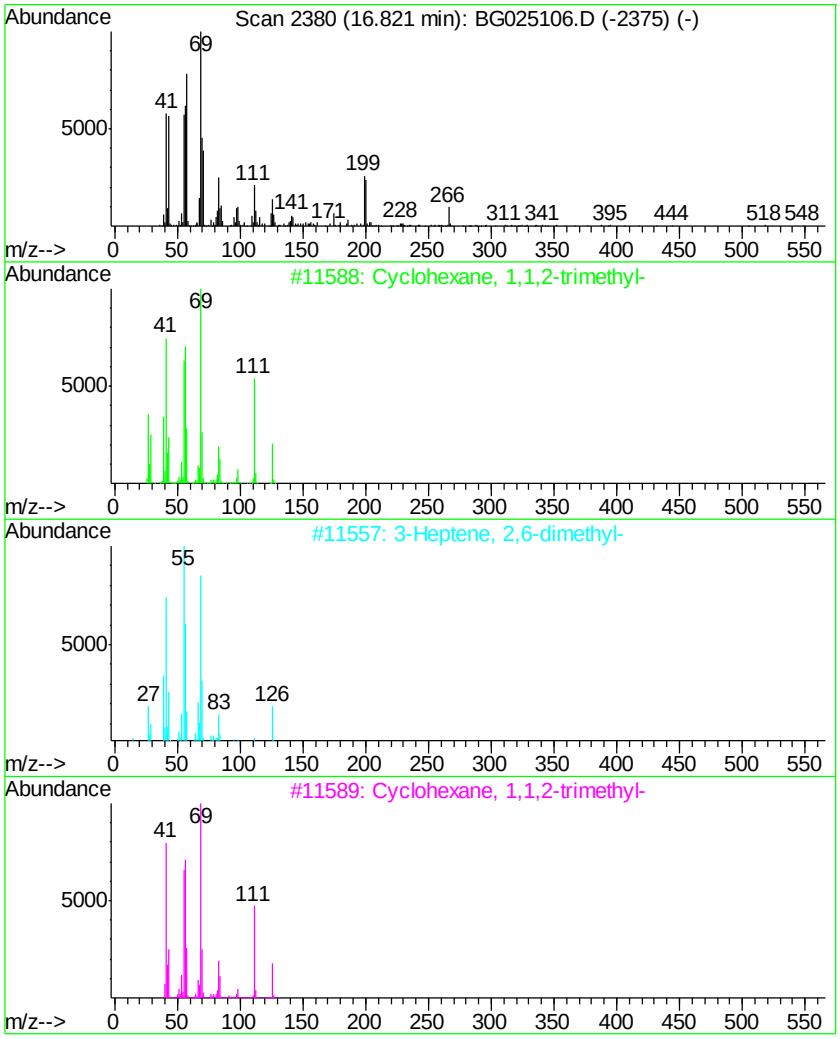
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

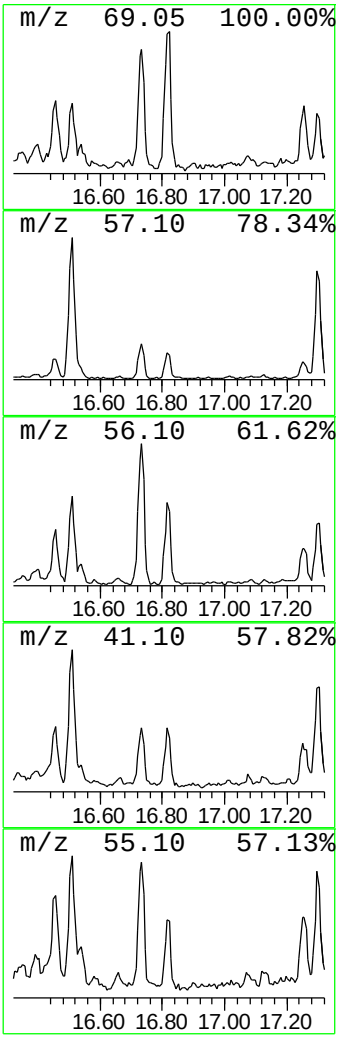
****

Peak Number 54 (DEL) Alkane: Cyclic16.82 Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.82	7.00 ng/ul	838602	Phenanthrene-d10	17.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	49
2	3-Heptene, 2,6-dimethyl-	126	C9H18	002738-18-3	46
3	Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	46
4	1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	43
5	trans-2-Methyl-3-octene	126	C9H18	052937-36-7	43





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121016\
Data File : BG025106.D
Acq On : 11 Dec 2016 16:51
Operator : UM/SJ
Sample : H5863-14DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA7Z1DL

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

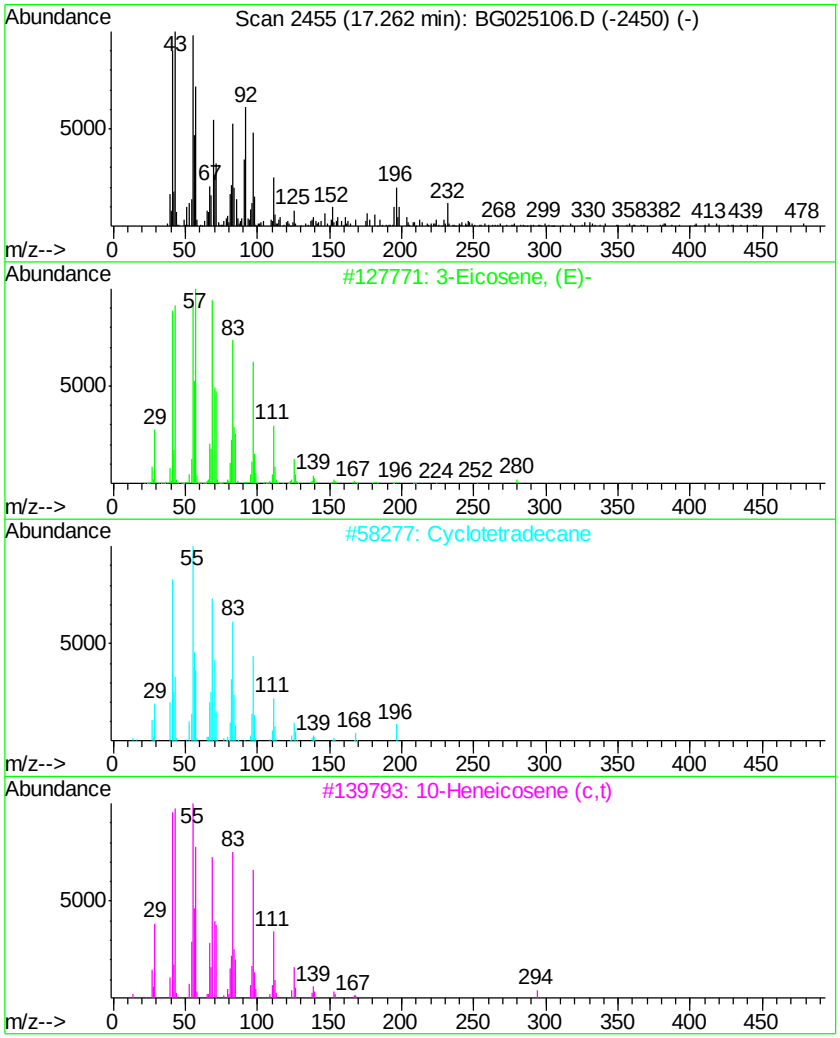
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

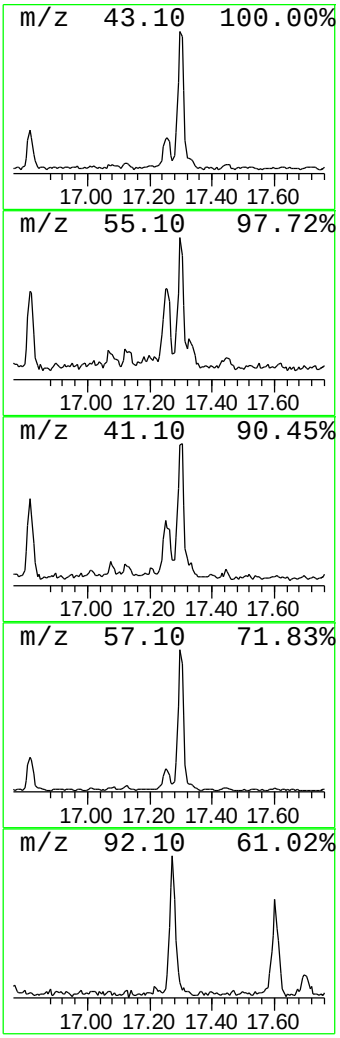
****

Peak Number 57 (DEL) Alkane: Cyclic17.26 Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.26	5.38 ng/ul	644697	Phenanthrene-d10	17.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	95
2	Cyclotetradecane	196	C14H28	000295-17-0	93
3	10-Heneicosene (c,t)	294	C21H42	095008-11-0	90
4	Pentafluoropropionic acid, undec...	318	C14H23F5O2	959014-11-0	87
5	7-Tetradecene	196	C14H28	010374-74-0	81





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121016\
Data File : BG025106.D
Acq On : 11 Dec 2016 16:51
Operator : UM/SJ
Sample : H5863-14DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA7Z1DL

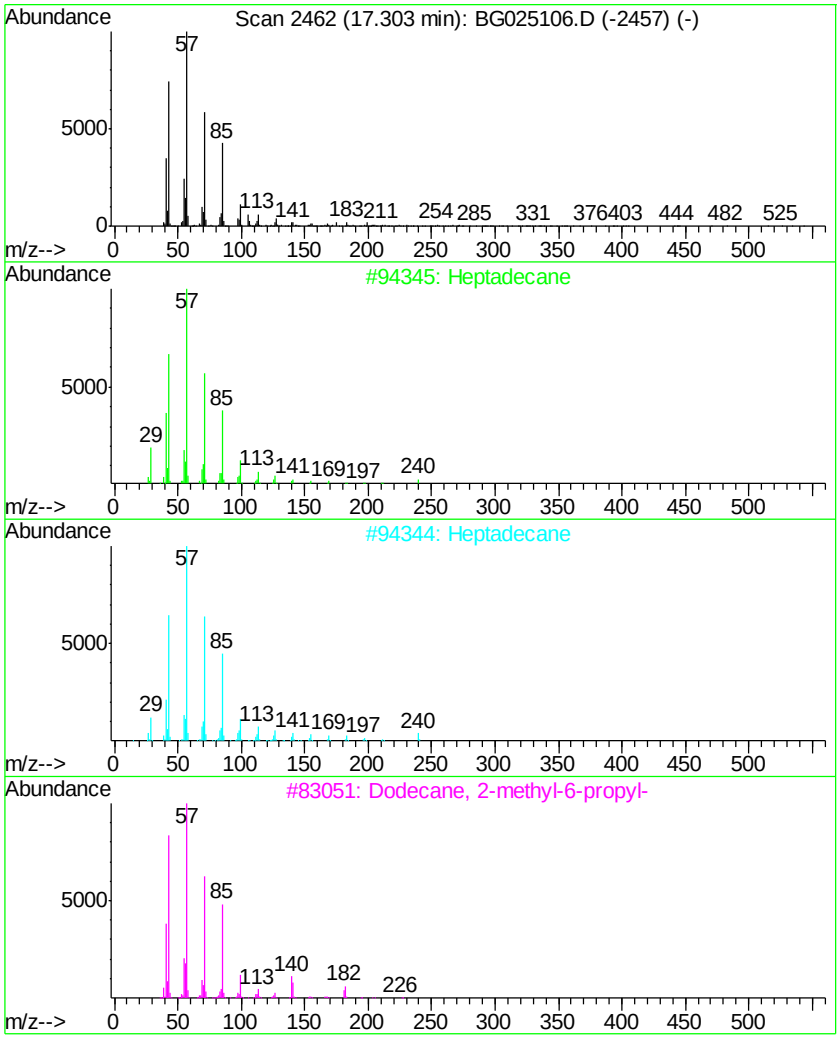
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

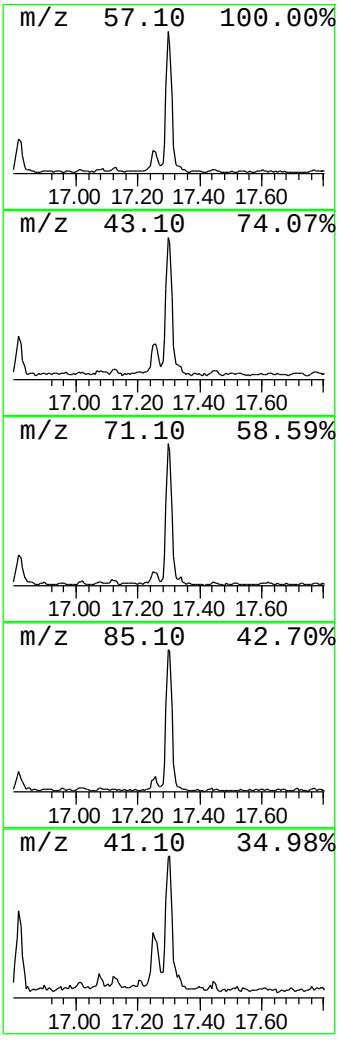
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 58 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.30	16.11 ng/ul	1929740	Phenanthrene-d10	17.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	90
2	Heptadecane	240	C17H36	000629-78-7	81
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	72
4	Tridecane	184	C13H28	000629-50-5	72
5	Tetradecane	198	C14H30	000629-59-4	64





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121016\
Data File : BG025106.D
Acq On : 11 Dec 2016 16:51
Operator : UM/SJ
Sample : H5863-14DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA7Z1DL

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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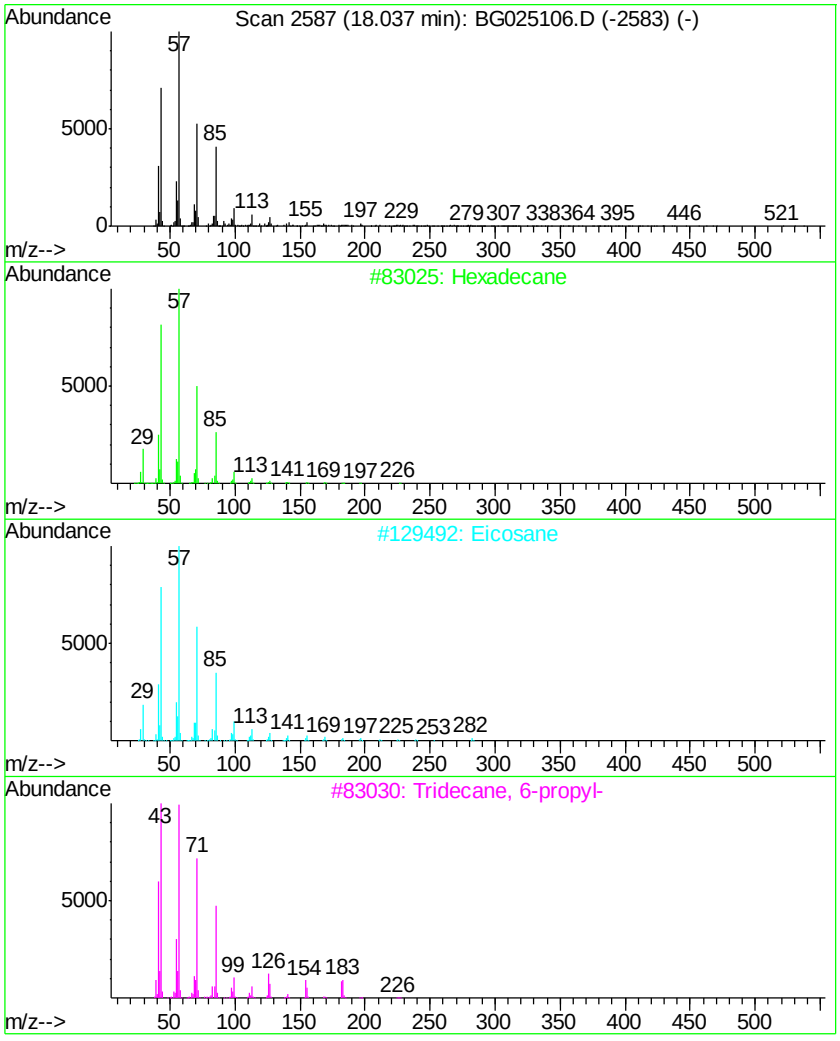
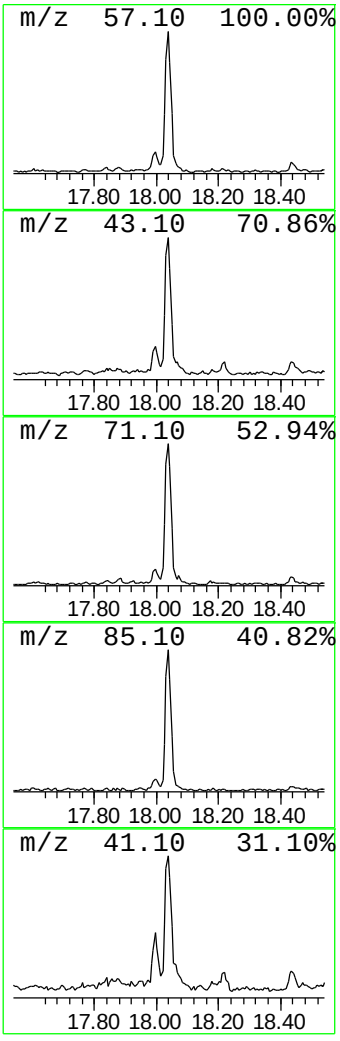
Peak Number 62 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.04	14.02 ng/ul	1679080	Phenanthrene-d10	17.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	93
2	Eicosane	282	C20H42	000112-95-8	91
3	Tridecane, 6-propyl-	226	C16H34	055045-10-8	90
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
5	Tetracosane	338	C24H50	000646-31-1	90





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121016\
Data File : BG025106.D
Acq On : 11 Dec 2016 16:51
Operator : UM/SJ
Sample : H5863-14DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA7Z1DL

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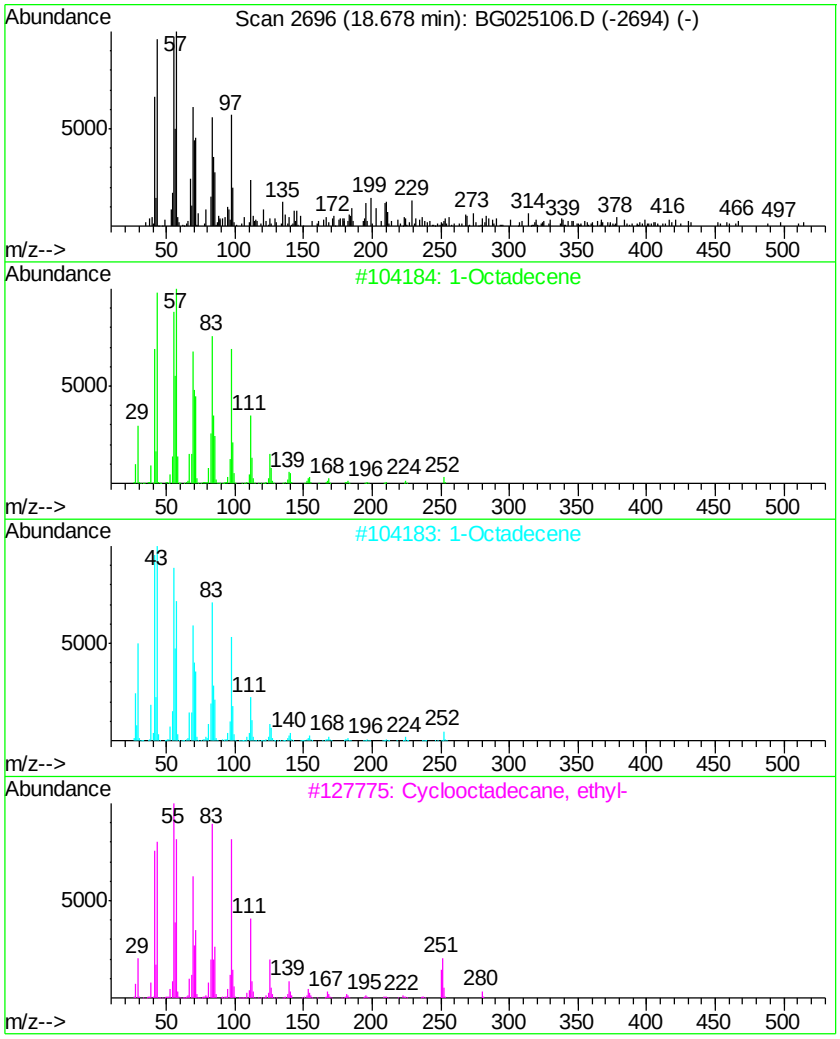
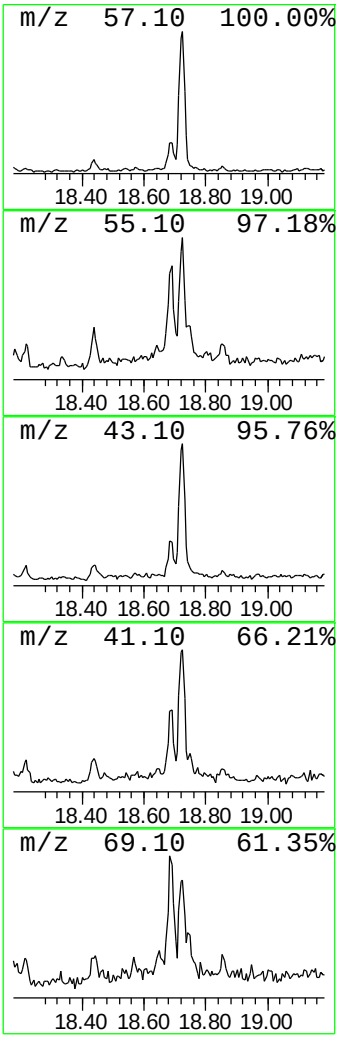
Peak Number 63 (DEL) Alkane: Straight-Chai... Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.68	3.27 ng/ul	391247	Phenanthrene-d10	17.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecene	252	C18H36	000112-88-9	93
2	1-Octadecene	252	C18H36	000112-88-9	87
3	Cyclooctadecane, ethyl-	280	C20H40	1000151-22-5	83
4	Cyclopentane, heneicosyl-	364	C26H52	006703-82-8	74
5	Cyclotetradecane	196	C14H28	000295-17-0	70





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121016\
Data File : BG025106.D
Acq On : 11 Dec 2016 16:51
Operator : UM/SJ
Sample : H5863-14DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA7Z1DL

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

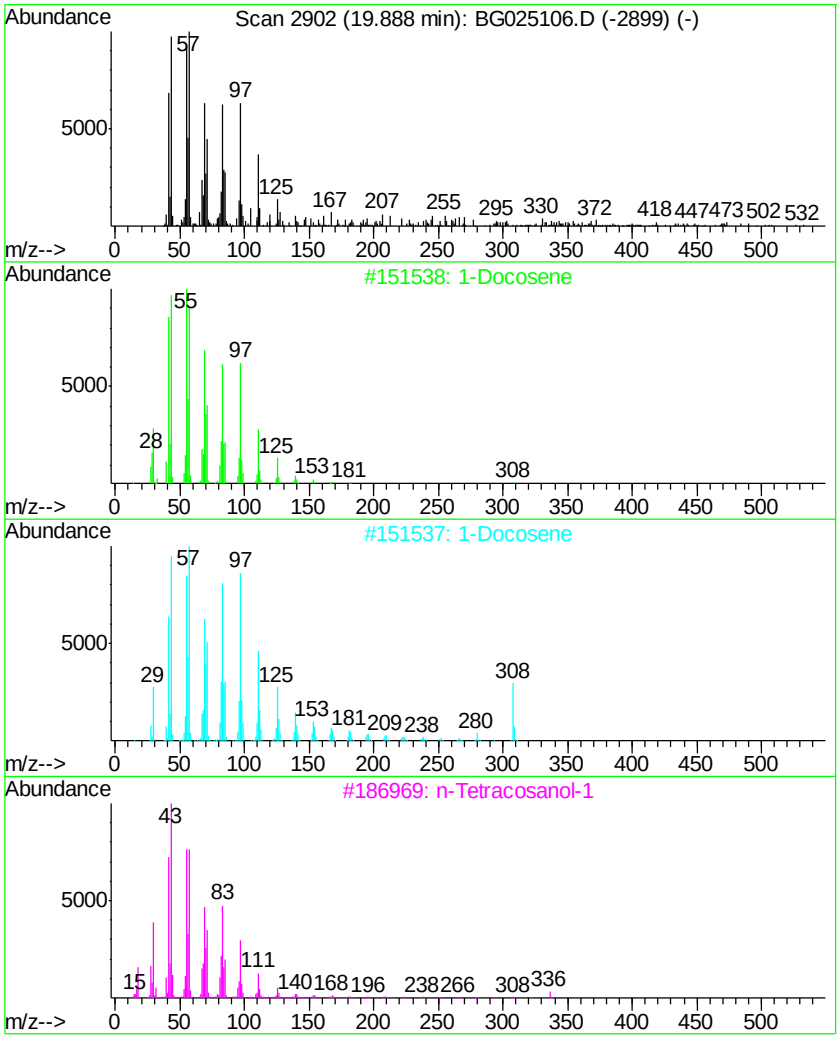
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

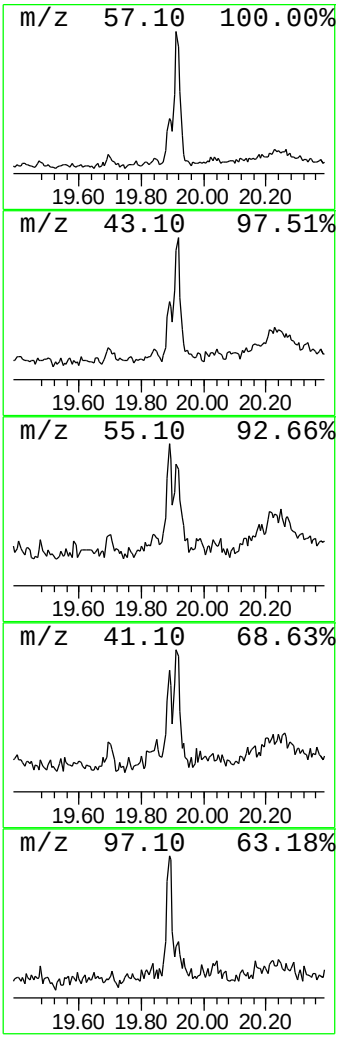
****

Peak Number 66 (DEL) Alkane: Cyclic19.89 Concentration Rank 70

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.89	2.09 ng/ul	359199	Chrysene-d12	21.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	93
2	1-Docosene	308	C22H44	001599-67-3	91
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
5	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121016\
Data File : BG025106.D
Acq On : 11 Dec 2016 16:51
Operator : UM/SJ
Sample : H5863-14DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA7Z1DL

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

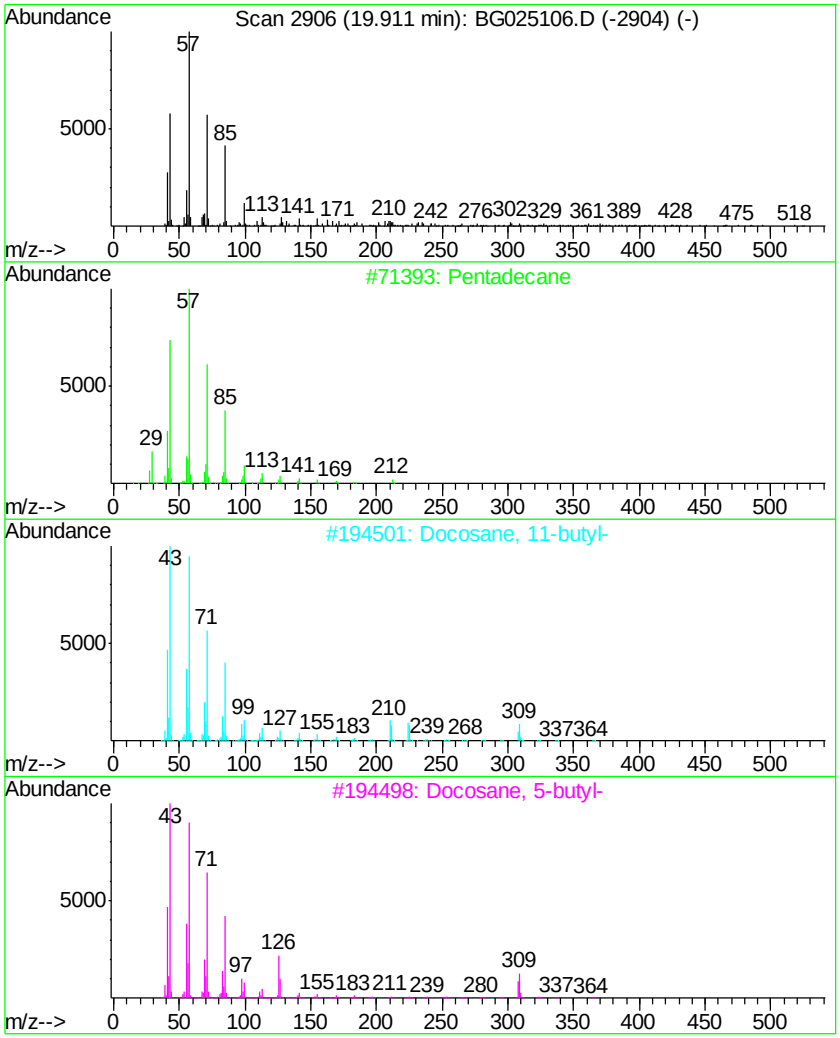
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

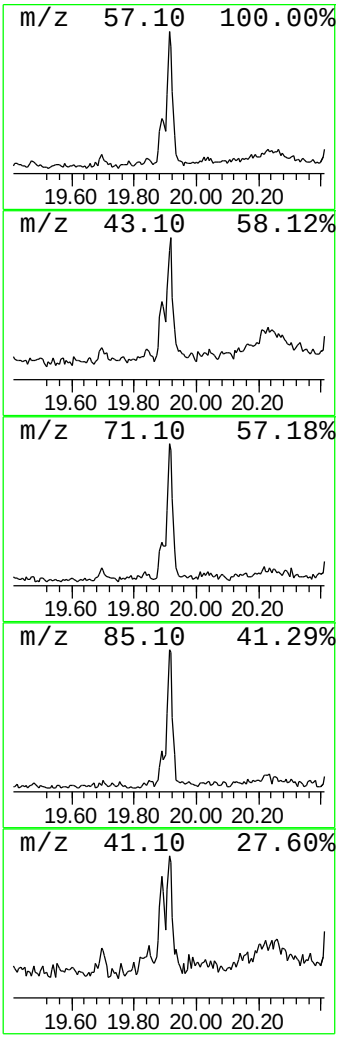
****

Peak Number 67 (DEL) Alkane: Straight-Chai... Concentration Rank 66

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.91	2.99 ng/ul	515081	Chrysene-d12	21.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	87
2	Docosane, 11-butyl-	366	C26H54	013475-76-8	80
3	Docosane, 5-butyl-	366	C26H54	055282-16-1	80
4	Tricosane	324	C23H48	000638-67-5	80
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121016\
Data File : BG025106.D
Acq On : 11 Dec 2016 16:51
Operator : UM/SJ
Sample : H5863-14DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA7Z1DL

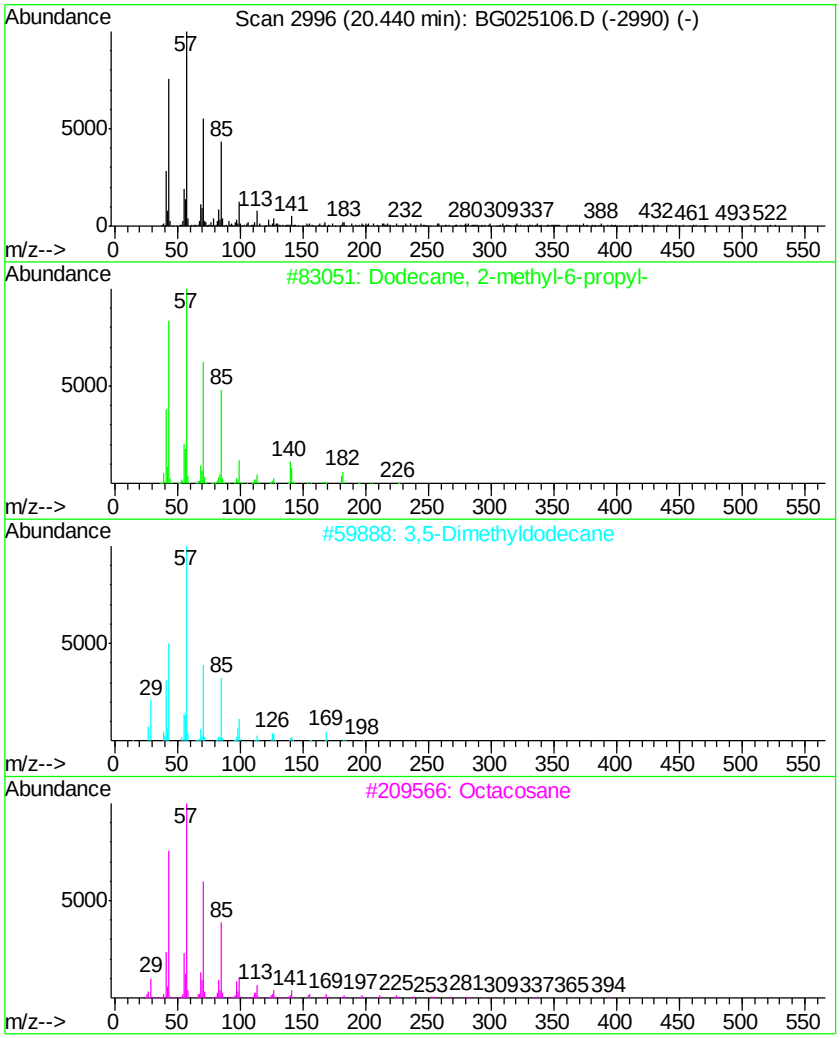
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

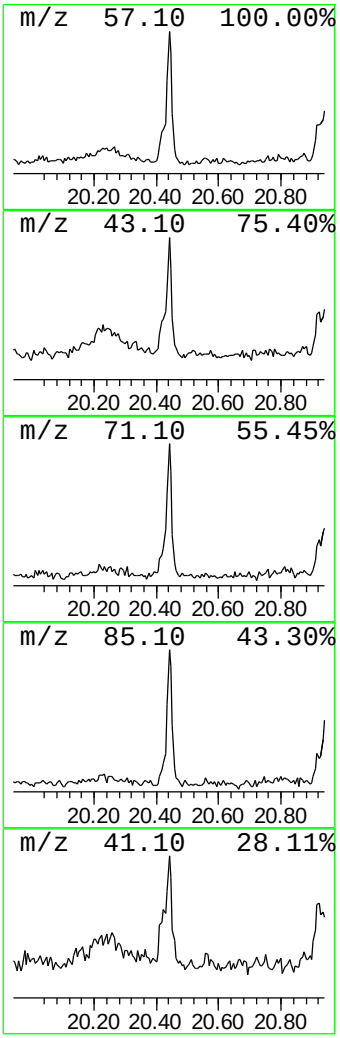
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 68 (DEL) Alkane: Straight-Chai... Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.44	4.66 ng/ul	802969	Chrysene-d12	21.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
2	3,5-Dimethyldodecane	198	C14H30	107770-99-0	74
3	Octacosane	394	C28H58	000630-02-4	74
4	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	74
5	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	72





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121016\
Data File : BG025106.D
Acq On : 11 Dec 2016 16:51
Operator : UM/SJ
Sample : H5863-14DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA7Z1DL

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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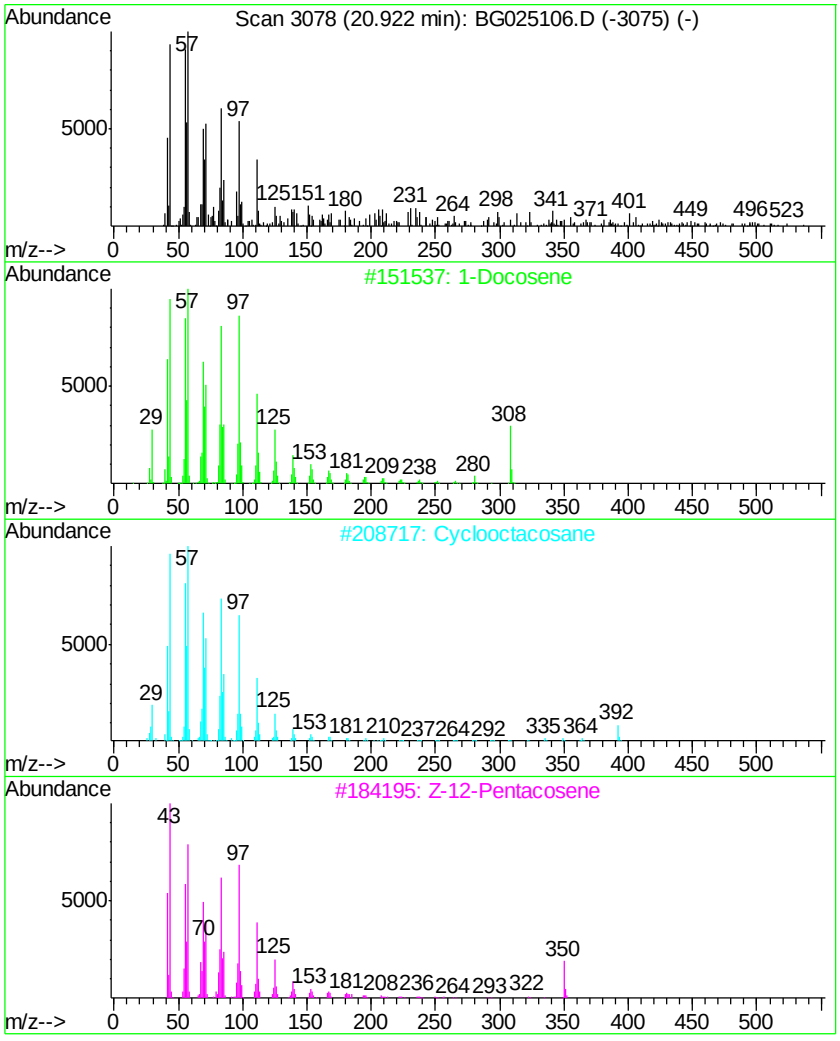
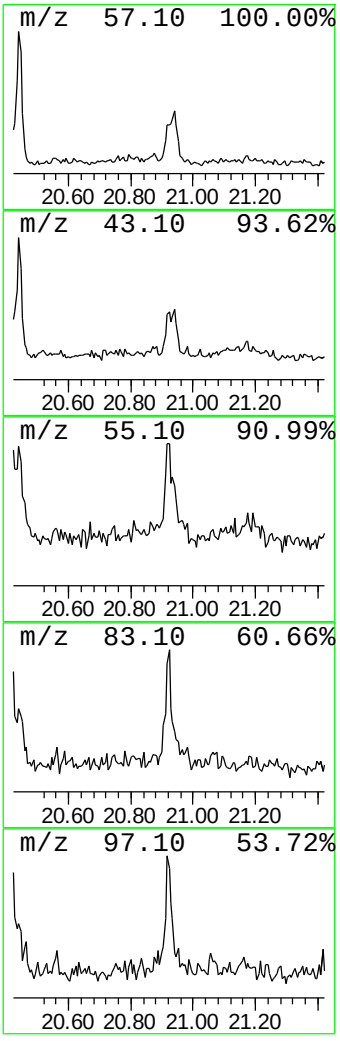
Peak Number 69 (DEL) Alkane: Cyclic20.92 Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.92	3.60 ng/ul	620806	Chrysene-d12	21.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	86
2	Cyclooctacosane	392	C28H56	000297-24-5	78
3	Z-12-Pentacosene	350	C25H50	1000131-09-4	70
4	Cyclotriacontane	420	C30H60	000297-35-8	70
5	Z-14-Nonacosane	406	C29H58	1000131-18-9	68





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121016\
Data File : BG025106.D
Acq On : 11 Dec 2016 16:51
Operator : UM/SJ
Sample : H5863-14DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA7Z1DL

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...	5.84	7.2	ng/ul	375072	1	8.24	1039180	20.0
Benzene, 1,2,3-tr...	7.87	8.2	ng/ul	426855	1	8.24	1039180	20.0
Benzene, 1-ethyl-...	8.35	5.0	ng/ul	261016	1	8.24	1039180	20.0
Benzene, 1-methyl...	8.87	6.6	ng/ul	342358	1	8.24	1039180	20.0
p-Cymene	9.34	5.3	ng/ul	273920	1	8.24	1039180	20.0
2-Propenal, 3-phe...	9.60	4.9	ng/ul	255381	1	8.24	1039180	20.0
Benzofuran, 7-met...	9.72	6.7	ng/ul	451040	2	11.06	1355180	20.0
Benzofuran, 2-met...	9.79	12.0	ng/ul	810348	2	11.06	1355180	20.0
Phenol, 3-ethyl-	10.49	25.7	ng/ul	1743250	2	11.06	1355180	20.0
Phenol, 3,4-dimet...	10.52	12.1	ng/ul	820465	2	11.06	1355180	20.0
Phenol, 2-ethyl-4...	10.88	6.7	ng/ul	453806	2	11.06	1355180	20.0
(DEL) Alkane: Cyc...	10.99	4.1	ng/ul	279713	2	11.06	1355180	20.0
1H-Benzimidazole,...	11.30	19.4	ng/ul	1315570	2	11.06	1355180	20.0
Benzene, 2-etheny...	11.53	7.4	ng/ul	498938	2	11.06	1355180	20.0
Phenol, 2-ethyl-5...	11.59	12.5	ng/ul	848650	2	11.06	1355180	20.0
Phenol, 2,3,6-tri...	11.64	10.4	ng/ul	706405	2	11.06	1355180	20.0
Phenol, 3-propyl-	11.87	44.3	ng/ul	3004480	2	11.06	1355180	20.0
Phenol, 2,3,5-tri...	12.07	11.3	ng/ul	764631	2	11.06	1355180	20.0
Phenol, 2,4,6-tri...	12.12	8.9	ng/ul	604955	2	11.06	1355180	20.0
1H-Indene, 2,3-di...	12.26	11.9	ng/ul	803538	2	11.06	1355180	20.0
(DEL) Alkane: Str...	12.42	12.2	ng/ul	824233	2	11.06	1355180	20.0
Benzene, 1-(1-met...	12.58	12.9	ng/ul	872872	2	11.06	1355180	20.0
unknown-01	12.83	5.4	ng/ul	368573	2	11.06	1355180	20.0
Naphthalene, 1-me...	12.93	24.0	ng/ul	1628510	2	11.06	1355180	20.0
2,5,6-Trimethylbe...	13.01	12.7	ng/ul	1023780	3	14.86	1613290	20.0
Benzaldehyde, 4-e...	13.05	4.0	ng/ul	326773	3	14.86	1613290	20.0
Benzene, 1,3,5-tr...	13.10	5.3	ng/ul	429798	3	14.86	1613290	20.0
Phenol, 3-methyl-	13.21	6.2	ng/ul	500796	3	14.86	1613290	20.0
(DEL) Alkane: Cyc...	14.63	4.7	ng/ul	375034	3	14.86	1613290	20.0
(DEL) Alkane: Str...	14.71	11.0	ng/ul	884002	3	14.86	1613290	20.0
(DEL) Alkane: Str...	15.65	25.8	ng/ul	2078740	3	14.86	1613290	20.0
(DEL) Alkane: Cyc...	16.46	10.0	ng/ul	1199090	4	17.60	2396000	20.0
(DEL) Alkane: Str...	16.51	17.8	ng/ul	2130980	4	17.60	2396000	20.0
(DEL) Alkane: Cyc...	16.73	8.9	ng/ul	1064390	4	17.60	2396000	20.0
(DEL) Alkane: Cyc...	16.82	7.0	ng/ul	838602	4	17.60	2396000	20.0
(DEL) Alkane: Cyc...	17.26	5.4	ng/ul	644697	4	17.60	2396000	20.0
(DEL) Alkane: Str...	17.30	16.1	ng/ul	1929740	4	17.60	2396000	20.0
(DEL) Alkane: Str...	18.04	14.0	ng/ul	1679080	4	17.60	2396000	20.0
(DEL) Alkane: Str...	18.68	3.3	ng/ul	391247	4	17.60	2396000	20.0
(DEL) Alkane: Cyc...	19.89	2.1	ng/ul	359199	5	21.90	3444600	20.0
(DEL) Alkane: Str...	19.91	3.0	ng/ul	515081	5	21.90	3444600	20.0
(DEL) Alkane: Str...	20.44	4.7	ng/ul	802969	5	21.90	3444600	20.0
(DEL) Alkane: Cyc...	20.92	3.6	ng/ul	620806	5	21.90	3444600	20.0