LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121516\
Data File : BG025214.D
Acq On : 15 Dec 2016 16:40
Operator : UM/SJ
Sample : H5995-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA868

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

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

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

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.380	761	773	787	rBV2	210526	525337	30.43%	1.047%
2	7.544	793	801	810	rBV	139755	283076	16.40%	0.564%
3	7.762	830	838	843	rBV2	213637	380007	22.01%	0.757%
4	8.232	913	918	931	rVV	266170	479788	27.79%	0.956%
5	8.861	1018	1025	1032	rBV3	68841	138747	8.04%	0.276%
6	8.937	1032	1038	1046	rVV3	250705	465915	26.99%	0.928%
7	9.043	1049	1056	1064	rVB8	39636	97364	5.64%	0.194%
8	9.413	1111	1119	1129	rVB3	266332	553990	32.09%	1.104%
9	9.712	1166	1170	1177	rVB9	32670	69949	4.05%	0.139%
10	9.783	1177	1182	1190	rVB2	52567	110599	6.41%	0.220%
11	10.141	1230	1243	1251	rVB4	220370	484539	28.07%	0.965%
12	10.224	1251	1257	1265	rBV9	53173	159449	9.24%	0.318%
13	10.470	1288	1299	1311	rBV3	169193	475769	27.56%	0.948%
14	10.606	1312	1322	1329	rVB2	84363	185874	10.77%	0.370%
15	10.682	1329	1335	1341	rBV2	317905	577519	33.45%	1.151%
16	10.735	1341	1344	1352	rVB6	40910	71997	4.17%	0.143%
17	10.882	1362	1369	1378	rBV6	46148	145099	8.41%	0.289%
18	10.993	1378	1388	1390	rBV4	81104	179599	10.40%	0.358%
19	11.064	1394	1400	1405	rVB	331120	526658	30.51%	1.049%
20	11.158	1412	1416	1419	rBV4	93379	145422	8.42%	0.290%
21	11.199	1419	1423	1434	rVV3	196505	536162	31.06%	1.068%
22	11.293	1434	1439	1454	rVB3	205625	692693	40.13%	1.380%
23	11.422	1454	1461	1463	rBV2	258972	466531	27.02%	0.929%
24	11.458	1463	1467	1474	rVV	537355	1033906	59.89%	2.060%
25	11.528	1474	1479	1486	rVB2	186434	327978	19.00%	0.653%
26	11.640	1493	1498	1505	rVB8	51550	90236	5.23%	0.180%
27	11.710	1505	1510	1521	rVB9	102620	252453	14.62%	0.503%
28	11.810	1521	1527	1532	rBV5	77067	162115	9.39%	0.323%
29	11.869	1532	1537	1543	rVB4	71498	114828	6.65%	0.229%
30	11.957	1543	1552	1555	rBV4	97284	224862	13.03%	0.448%
31	12.004	1555	1560	1566	rVB3	227093	408081	23.64%	0.813%
32	12.086	1566	1574	1579	rBV4	201275	456579	26.45%	0.910%
33	12.145	1579	1584	1587	rVV4	110788	234211	13.57%	0.467%
34	12.186	1587	1591	1595	rVV3	140072	258656	14.98%	0.515%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121516\
Data File : BG025214.D
Acq On : 15 Dec 2016 16:40
Operator : UM/SJ
Sample : H5995-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA868

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	12.257	1595	1603	1610	rVB4	275163	696552	40.35%	1.388%
36	12.362	1610	1621	1626	rBV5	171276	446036	25.84%	0.889%
37	12.421	1626	1631	1636	rBV5	127704	256488	14.86%	0.511%
38	12.509	1641	1646	1652	rBV3	141062	300969	17.43%	0.600%
39	12.574	1652	1657	1666	rVB2	292707	834662	48.35%	1.663%
40	12.650	1667	1670	1674	rVB5	66720	95600	5.54%	0.190%
41	12.738	1674	1685	1688	rBV3	659318	1404872	81.38%	2.799%
42	12.774	1689	1691	1696	rVB2	187640	295460	17.12%	0.589%
43	12.850	1697	1704	1711	rVV3	376029	1304094	75.54%	2.598%
44	12.915	1711	1715	1722	rVB	452171	758184	43.92%	1.510%
45	13.009	1722	1731	1739	rVB2	390472	932485	54.02%	1.858%
46	13.091	1739	1745	1750	rBV4	295783	626132	36.27%	1.247%
47	13.203	1760	1764	1769	rVB4	154311	253772	14.70%	0.506%
48	13.273	1770	1776	1778	rBV4	182415	300543	17.41%	0.599%
49	13.344	1784	1788	1791	rBV3	265776	411668	23.85%	0.820%
50	13.579	1817	1828	1832	rBV	321135	751096	43.51%	1.496%
51	13.631	1832	1837	1843	rVB4	236353	540850	31.33%	1.077%
52	13.690	1843	1847	1850	rBV2	112050	140689	8.15%	0.280%
53	13.725	1851	1853	1859	rVB3	124647	205580	11.91%	0.410%
54	13.802	1859	1866	1869	rBV3	245162	563821	32.66%	1.123%
55	13.908	1877	1884	1889	rVB6	233319	591808	34.28%	1.179%
56	14.037	1896	1906	1918	rVB3	464907	1382480	80.08%	2.754%
57	14.172	1918	1929	1935	rBV2	485185	1162752	67.35%	2.316%
58	14.242	1935	1941	1946	rBV2	595667	1233180	71.43%	2.457%
59	14.413	1967	1970	1974	rVB3	137519	165175	9.57%	0.329%
60	14.489	1980	1983	1987	rVB2	226162	280607	16.25%	0.559%
61	14.554	1987	1994	2007	rVB4	638722	1620391	93.86%	3.228%
62	14.718	2018	2022	2025	rVB4	115576	137835	7.98%	0.275%
63	14.812	2033	2038	2042	rBV2	553829	972093	56.31%	1.937%
64	14.859	2042	2046	2055	rVB2	615197	1192621	69.09%	2.376%
65	15.065	2074	2081	2089	rBV5	279572	706950	40.95%	1.408%
66	15.147	2090	2095	2100	rVB2	310004	538250	31.18%	1.072%
67	15.235	2106	2110	2118	rVB6	145730	311997	18.07%	0.622%
68	15.312	2119	2123	2127	rVV	116028	215121	12.46%	0.429%
69	15.353	2127	2130	2136	rVB2	160402	236585	13.70%	0.471%
70	15.459	2142	2148	2153	rBV4	170657	299005	17.32%	0.596%
71	15.512	2153	2157	2168	rVB4	265356	583757	33.82%	1.163%

LSC Area Percent Report

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Data File : BG025214.D
Acq On : 15 Dec 2016 16:40
Operator : UM/SJ
Sample : H5995-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA868

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	15.611	2168	2174	2181	rBV	371257	691250	40.04%	1.377%
73	15.846	2208	2214	2217	rBV	742160	1125026	65.17%	2.241%
74	15.882	2218	2220	2229	rVB3	287074	490028	28.39%	0.976%
75	15.970	2229	2235	2241	rBV2	303463	489127	28.33%	0.974%
76	16.099	2253	2257	2261	rVB7	56211	105240	6.10%	0.210%
77	16.152	2263	2266	2269	rBV5	52328	78854	4.57%	0.157%
78	16.428	2309	2313	2322	rVB5	135815	272359	15.78%	0.543%
79	16.505	2322	2326	2327	rBV3	87405	95148	5.51%	0.190%
80	16.546	2329	2333	2342	rVB	256423	441884	25.60%	0.880%
81	16.728	2358	2364	2373	rVB	419351	575968	33.36%	1.147%
82	16.810	2373	2378	2383	rVB2	256737	345799	20.03%	0.689%
83	16.886	2386	2391	2397	rVB7	62496	138451	8.02%	0.276%
84	16.951	2398	2402	2408	rVB5	39875	72085	4.18%	0.144%
85	17.121	2428	2431	2440	rVB5	79555	150152	8.70%	0.299%
86	17.286	2451	2459	2464	rBV3	75817	211996	12.28%	0.422%
87	17.427	2480	2483	2491	rVB2	77177	142340	8.25%	0.284%
88	17.527	2497	2500	2505	rBV6	37090	64298	3.72%	0.128%
89	17.597	2506	2512	2523	rVV2	874085	1383089	80.12%	2.755%
90	17.697	2523	2529	2536	rVB	832810	1299732	75.29%	2.589%
91	17.768	2536	2541	2553	rBV2	316516	632840	36.66%	1.261%
92	18.032	2583	2586	2595	rVB7	51364	115656	6.70%	0.230%
93	18.338	2632	2638	2641	rBV	152079	219635	12.72%	0.438%
94	18.649	2686	2691	2697	rBV5	91779	158096	9.16%	0.315%
95	19.971	2909	2916	2929	rBV	1129970	1726308	100.00%	3.439%
96	20.688	3035	3038	3043	rVB7	54831	74532	4.32%	0.148%
97	20.970	3081	3086	3092	rVB	172272	264766	15.34%	0.527%
98	21.892	3236	3243	3252	rVB	942983	1697892	98.35%	3.383%
99	25.071	3774	3784	3800	rBV2	514248	1591870	92.21%	3.171%
100	25.306	3815	3824	3838	rVB3	472967	1474536	85.42%	2.938%

Sum of corrected areas: 50195105

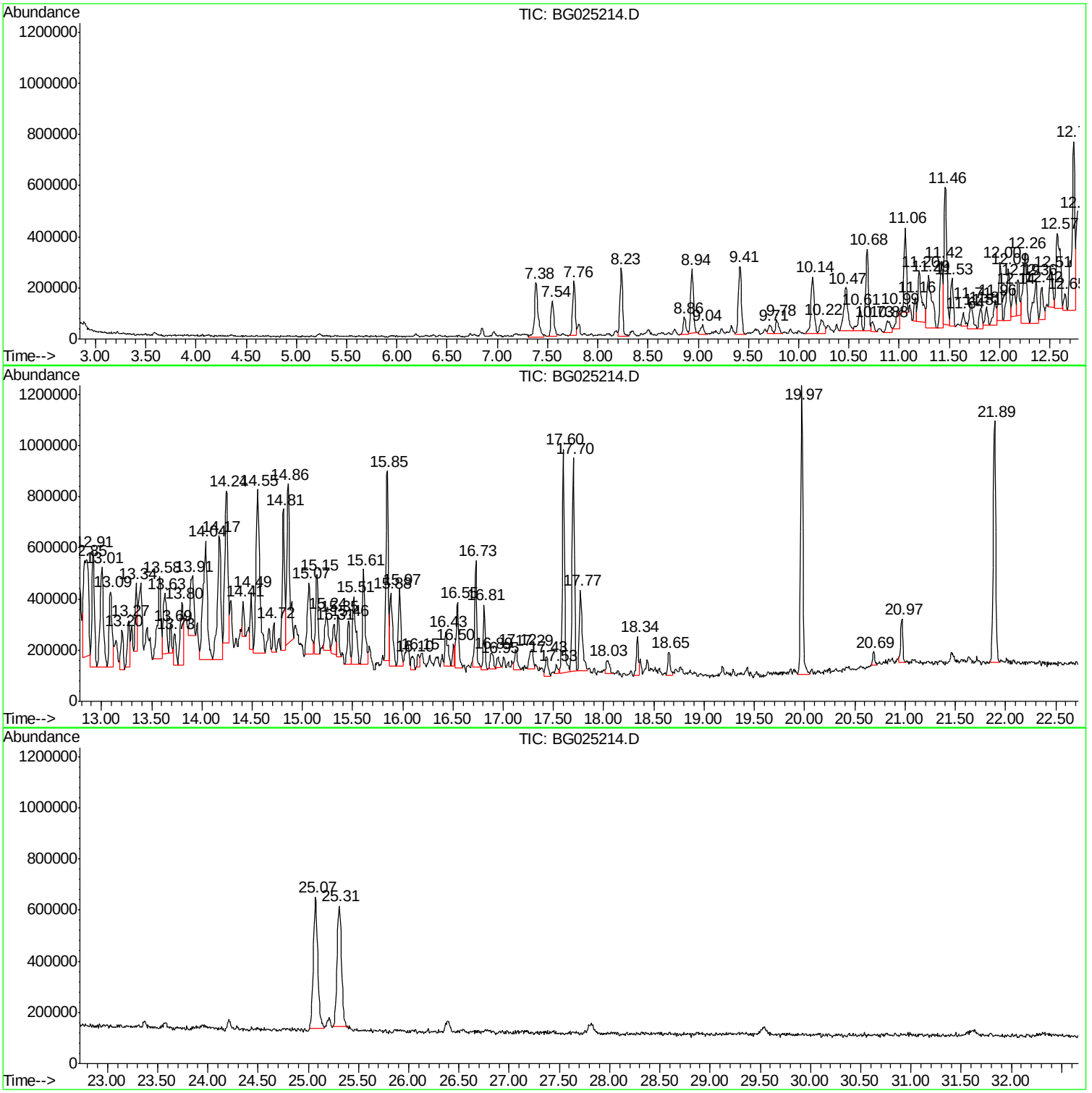
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121516\
Data File : BG025214.D
Acq On : 15 Dec 2016 16:40
Operator : UM/SJ
Sample : H5995-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA868

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

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121516\
Data File : BG025214.D
Acq On : 15 Dec 2016 16:40
Operator : UM/SJ
Sample : H5995-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA868

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

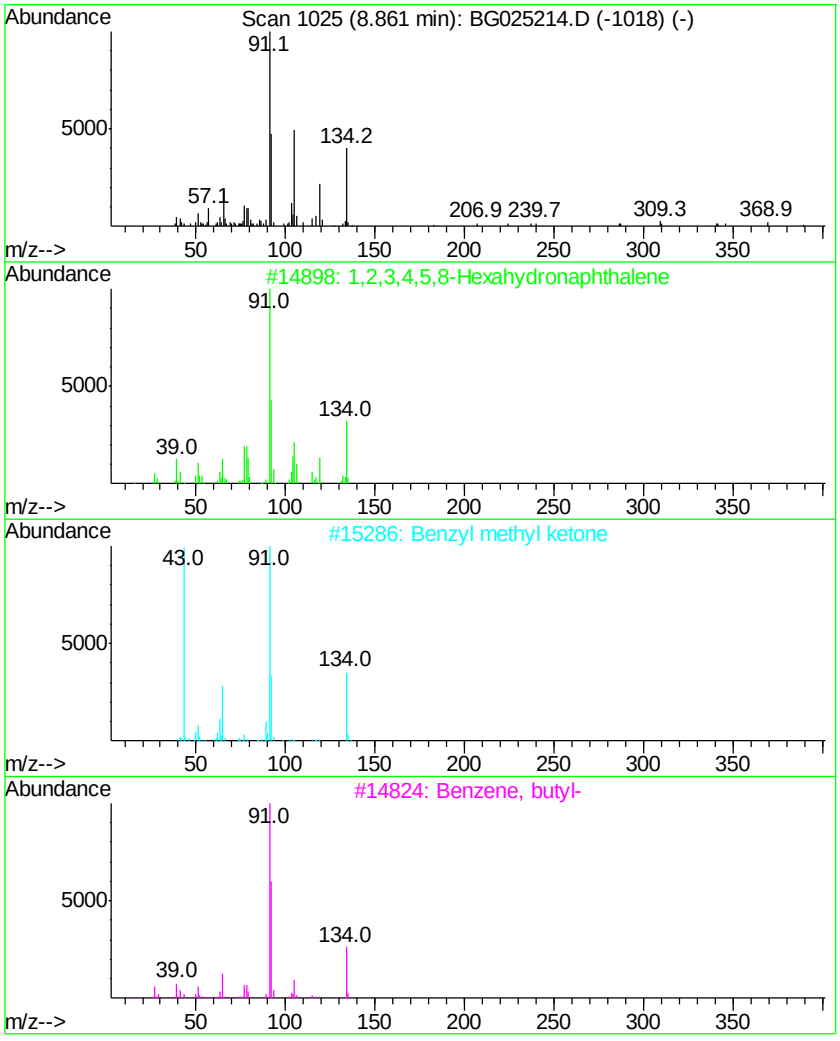
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

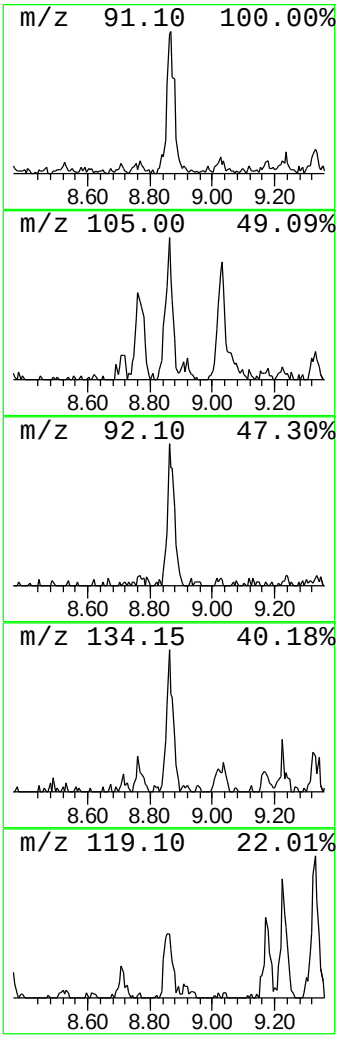
****

Peak Number 1 1,2,3,4,5,8-Hexahydronaphth... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.86	5.78 ng/ul	138747	1,4-Dichlorobenzene-d4	8.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,3,4,5,8-Hexahydronaphthalene	134	C10H14	036231-13-7	86
2	Benzyl methyl ketone	134	C9H10O	000103-79-7	58
3	Benzene, butyl-	134	C10H14	000104-51-8	53
4	Bicyclo[3.1.0]hex-3-en-2-ol, 2-m...	152	C10H16O	097631-68-0	47
5	Benzene, (2-methoxyethenyl)-	134	C9H10O	004747-15-3	38





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121516\
Data File : BG025214.D
Acq On : 15 Dec 2016 16:40
Operator : UM/SJ
Sample : H5995-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA868

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

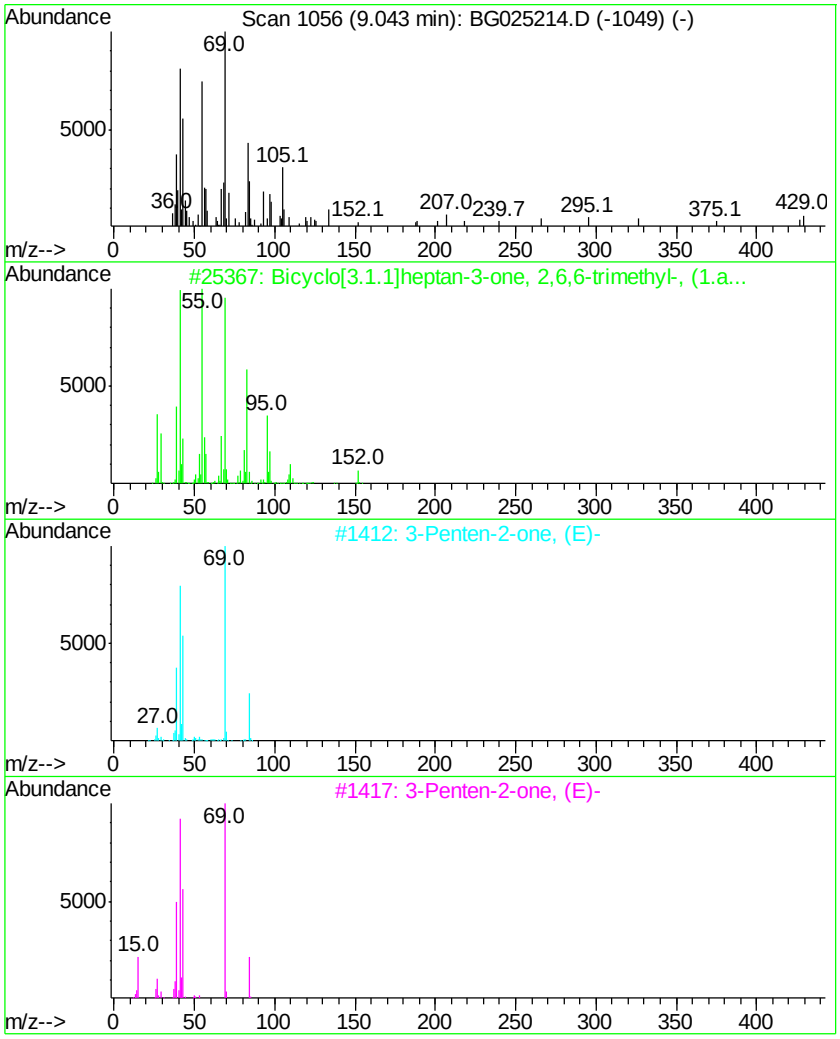
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

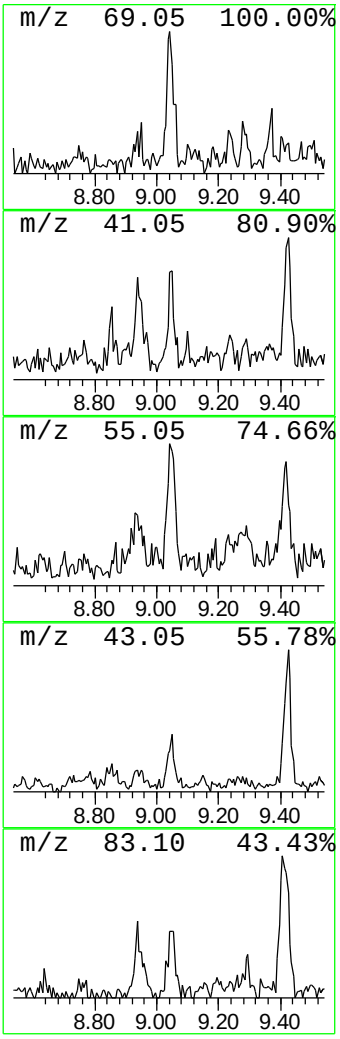
****

Peak Number 2 Bicyclo[3.1.1]heptan-3-one,... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.04	4.06 ng/ul	97364	1,4-Dichlorobenzene-d4	8.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	015358-88-0	53
2	3-Penten-2-one, (E)-	84	C5H8O	003102-33-8	46
3	3-Penten-2-one, (E)-	84	C5H8O	003102-33-8	46
4	2-Pentene, 4-methyl-	84	C6H12	004461-48-7	46
5	1-Pentene, 2,3-dimethyl-	98	C7H14	003404-72-6	46





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121516\
Data File : BG025214.D
Acq On : 15 Dec 2016 16:40
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Sample : H5995-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA868

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

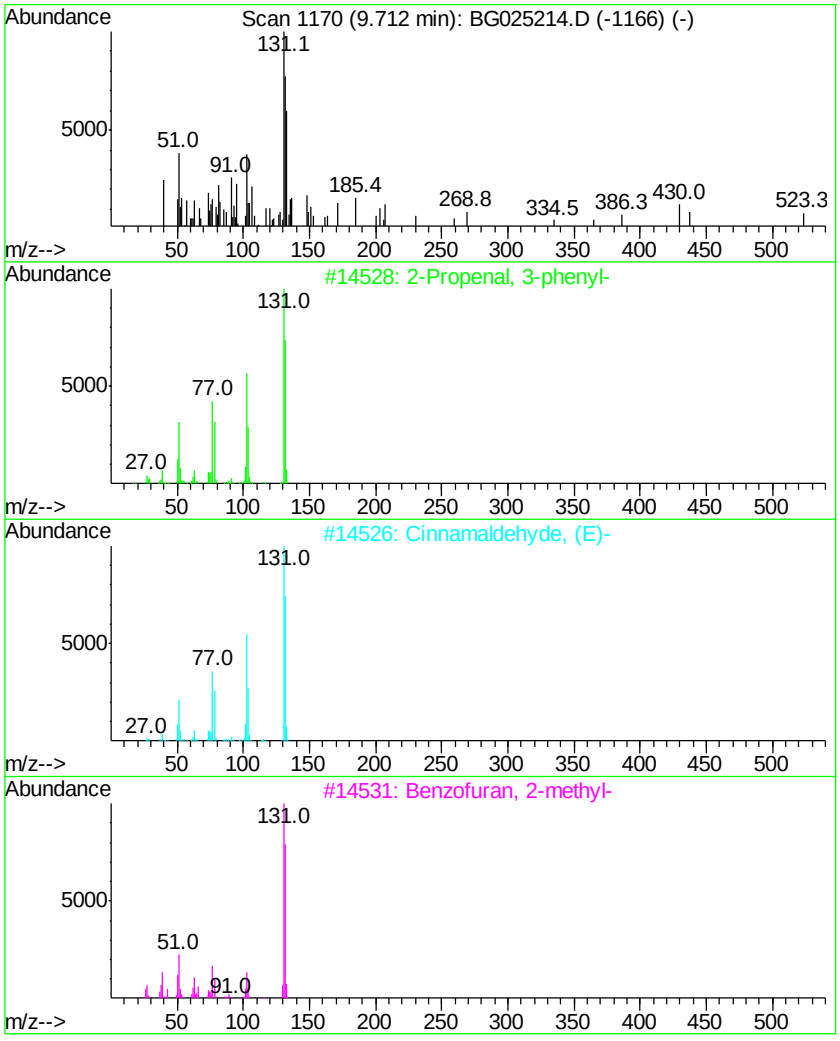
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

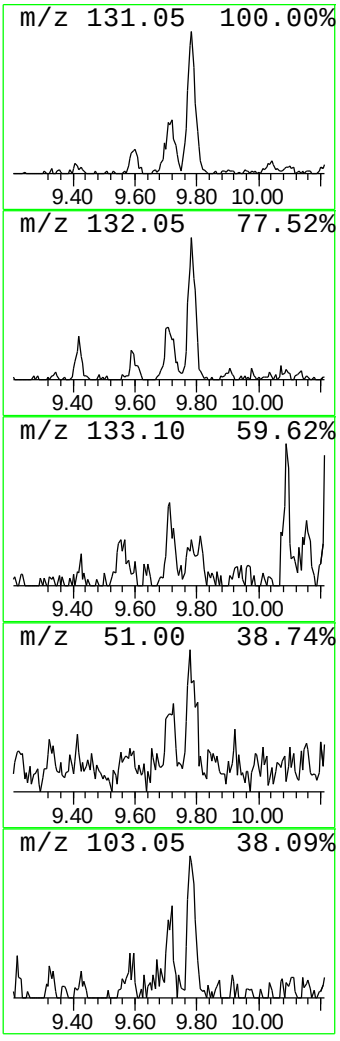
****

Peak Number 3 2-Propenal, 3-phenyl- Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.71	2.66 ng/ul	69949	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	50
2	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	47
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	46
4	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	43
5	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	38





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121516\
Data File : BG025214.D
Acq On : 15 Dec 2016 16:40
Operator : UM/SJ
Sample : H5995-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA868

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

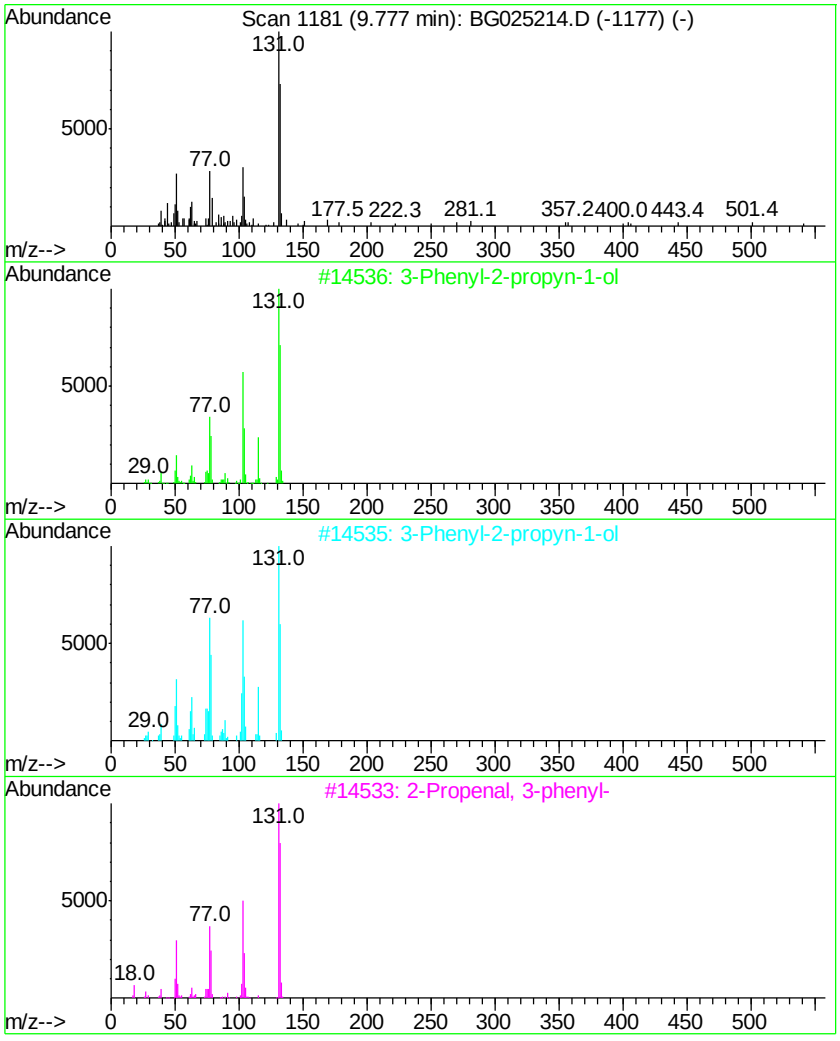
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

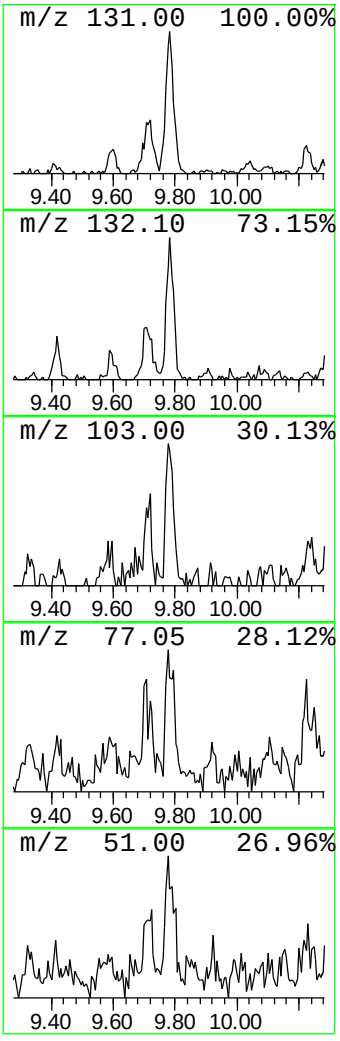
****

Peak Number 4 3-Phenyl-2-propyn-1-ol Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.78	4.20 ng/ul	110599	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	90
2	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	90
3	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	90
4	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	90
5	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	90





Data Path : Z:\HPCHEM1\BNA G\DATA\BG121516\
Data File : BG025214.D
Acq On : 15 Dec 2016 16:40
Operator : UM/SJ
Sample : H5995-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA868

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

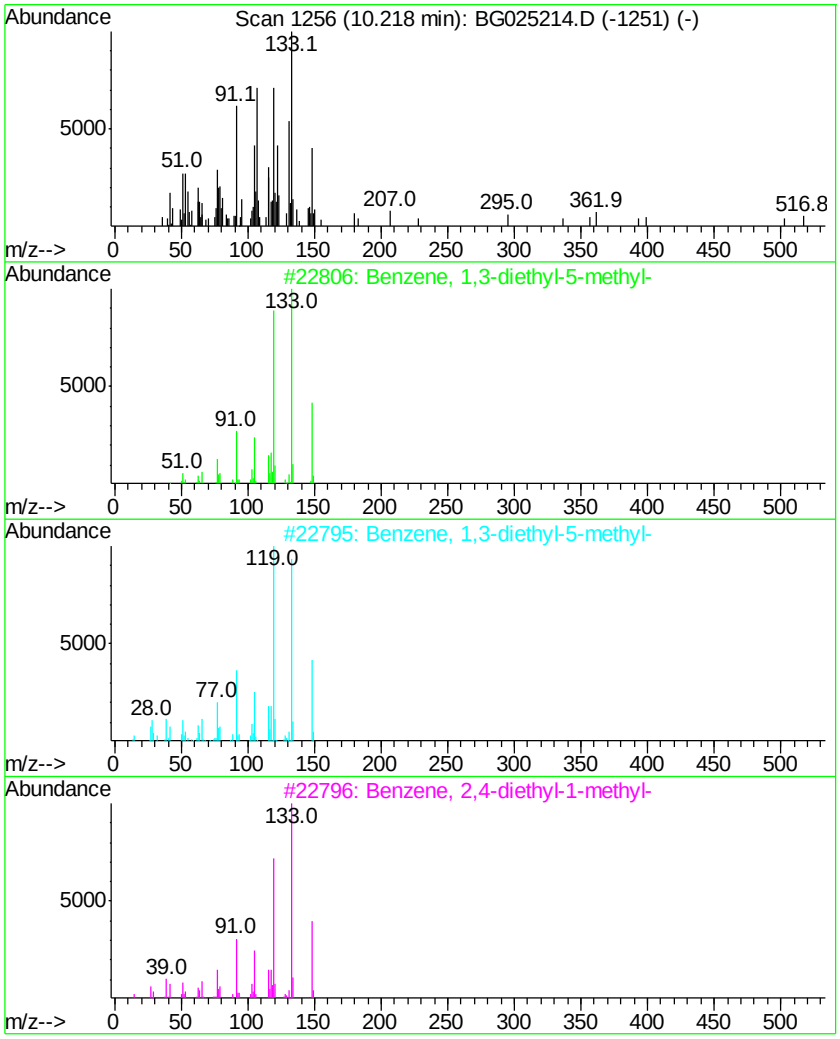
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

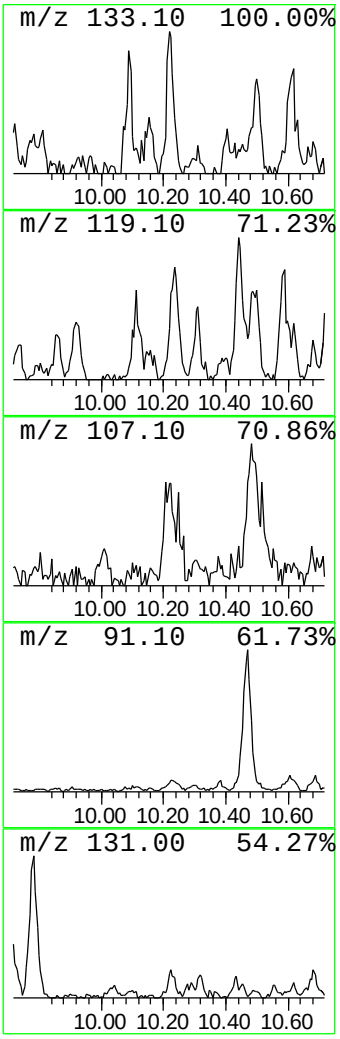
****

Peak Number 5 Benzene, 1,3-diethyl-5-methyl- Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.22	6.06 ng/ul	159449	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	60
2	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	60
3	Benzene, 2,4-diethyl-1-methyl-	148	C11H16	001758-85-6	38
4	Phenol, p-(2-methylallyl)-	148	C10H12O	033641-78-0	38
5	Ethanone, 1-(2,5-dimethylphenyl)-	148	C10H12O	002142-73-6	35





Library Search Compound Report

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Data File : BG025214.D
Acq On : 15 Dec 2016 16:40
Operator : UM/SJ
Sample : H5995-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA868

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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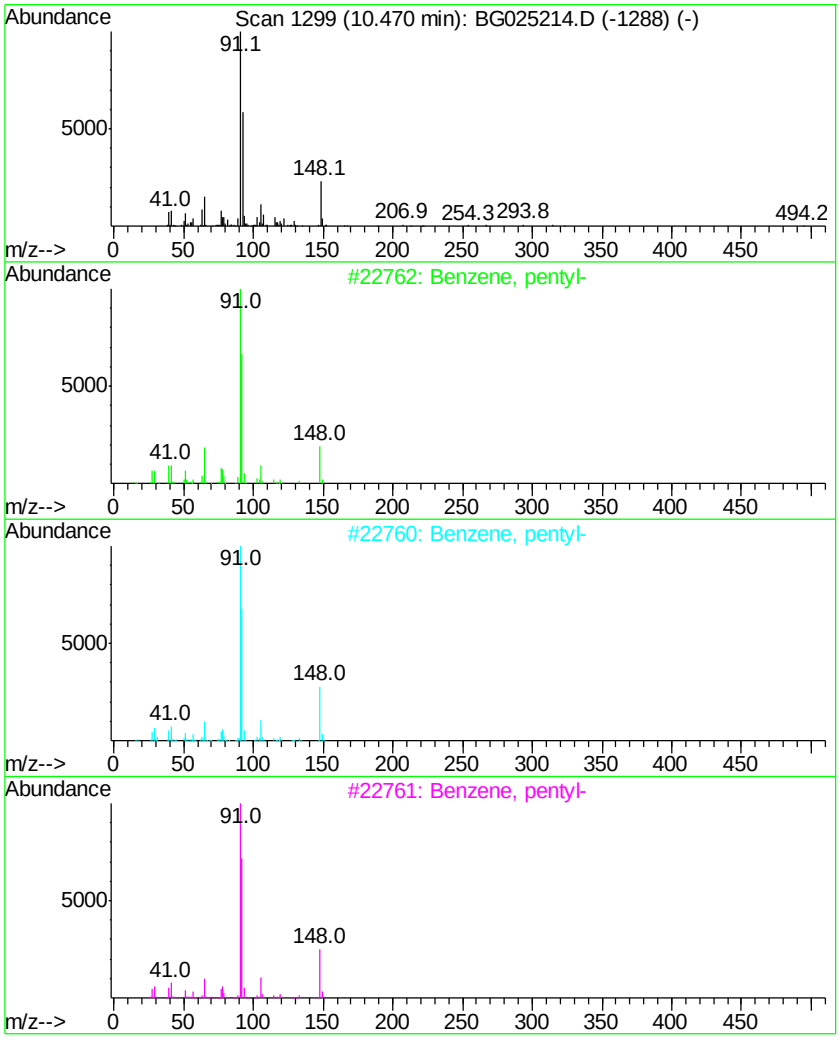
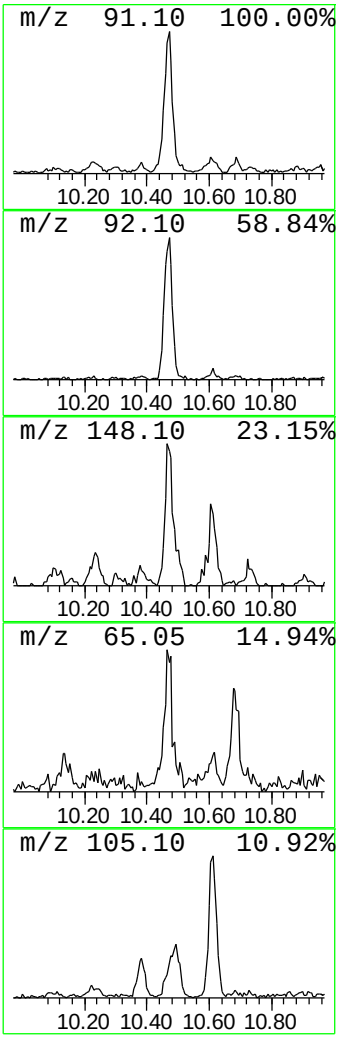
Peak Number 6 Benzene, pentyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.47	18.07 ng/ul	475769	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, pentyl-	148	C11H16	000538-68-1	90
2	Benzene, pentyl-	148	C11H16	000538-68-1	87
3	Benzene, pentyl-	148	C11H16	000538-68-1	87
4	Benzene, pentyl-	148	C11H16	000538-68-1	81
5	Benzene, (2-methylbutyl)-	148	C11H16	003968-85-2	50





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Instrument : BNA_G
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Quant Title : SVOA CALIBRATION

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

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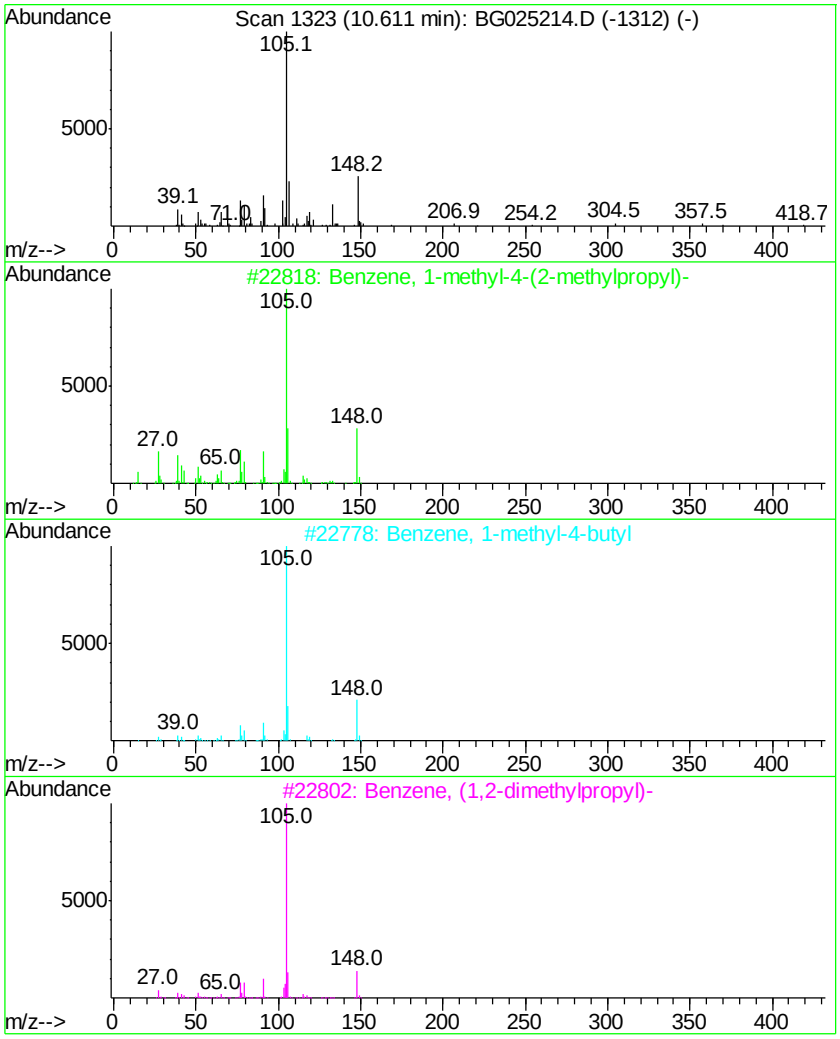
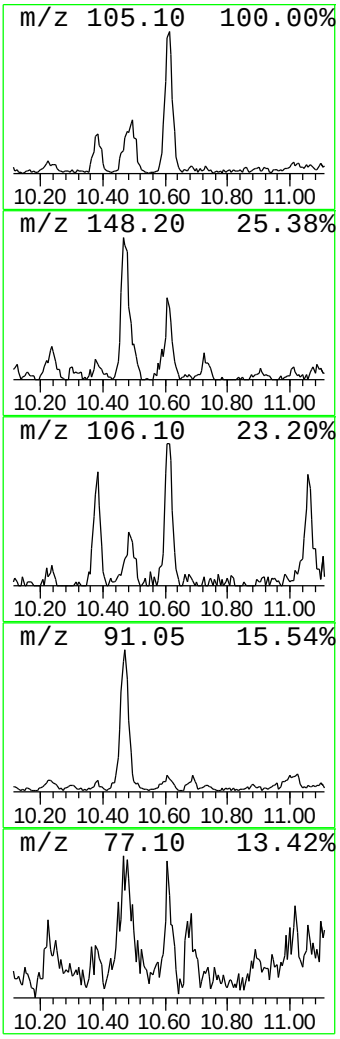
Peak Number 7 Benzene, 1-methyl-4-(2-meth... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.61	7.06 ng/ul	185874	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	76
2	Benzene, 1-methyl-4-butyl	148	C11H16	001595-05-7	68
3	Benzene, (1,2-dimethylpropyl)-	148	C11H16	004481-30-5	49
4	Benzenepropanal, .beta.-methyl-	148	C10H12O	016251-77-7	49
5	Benzene, (1,2-dimethylpropyl)-	148	C11H16	004481-30-5	49





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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA868

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Quant Title : SVOA CALIBRATION

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

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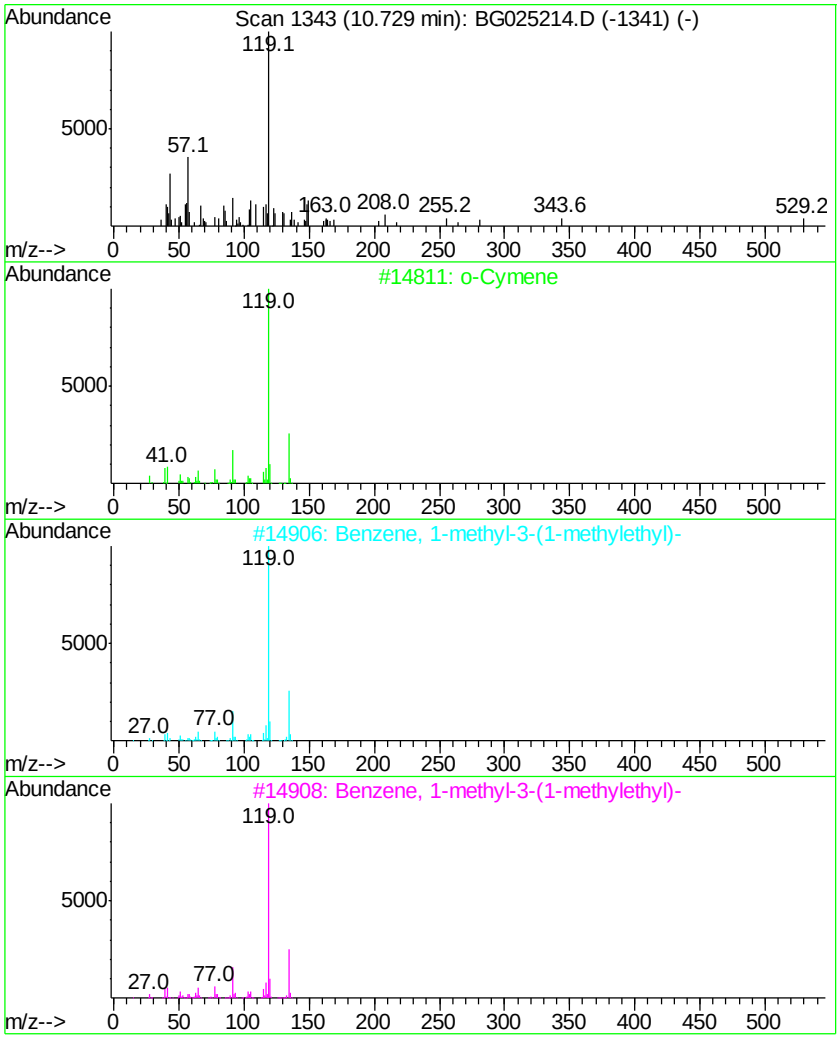
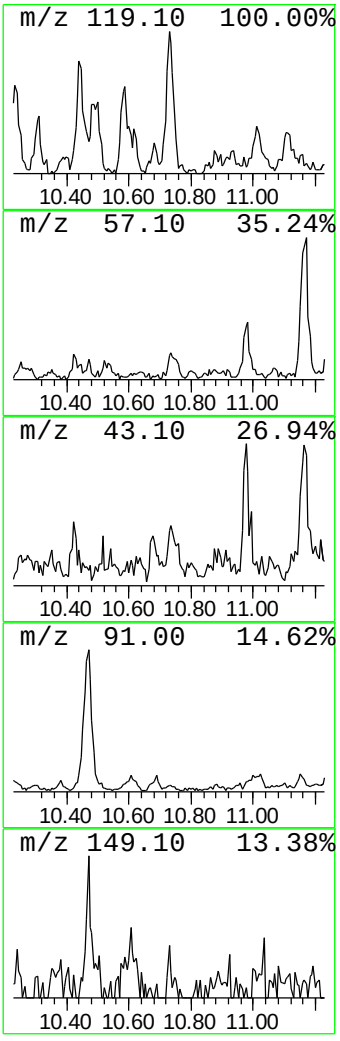
Peak Number 8 unknown-01 Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.73	2.73 ng/ul	71997	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	49
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	49
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	49
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	49
5	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	47





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Sample : H5995-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA868

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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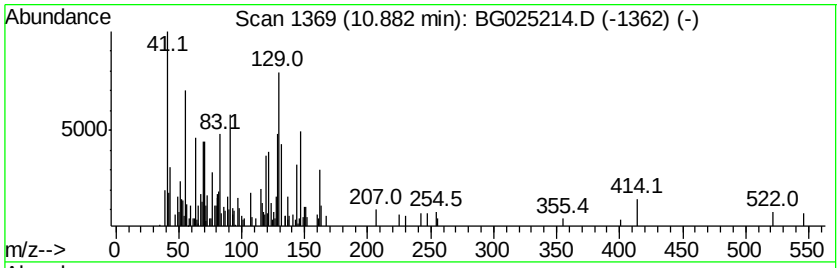
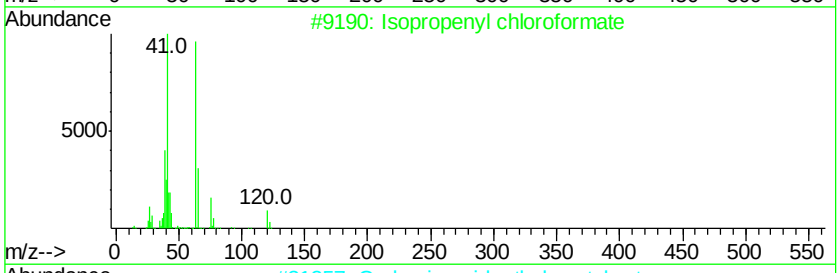
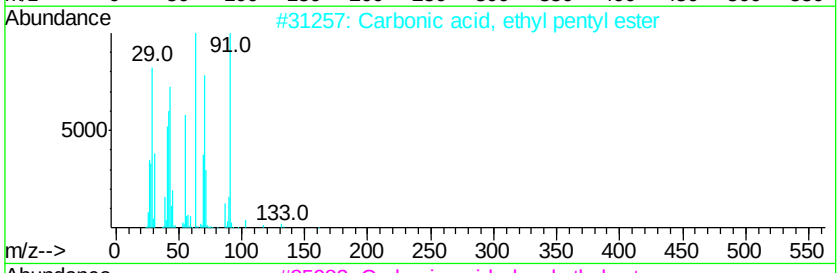
Peak Number 9 unknown-02 Concentration Rank 40

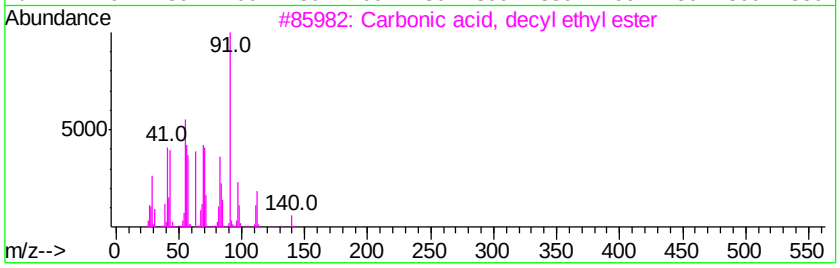
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.88	5.51 ng/ul	145099	Naphthalene-d8	11.06

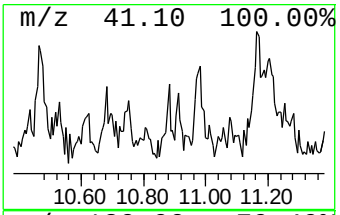
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropenyl chloroformate	120	C4H5ClO2	057933-83-2	27
2	Carbonic acid, ethyl pentyl ester	160	C8H16O3	1000314-58-4	27
3	Carbonic acid, decyl ethyl ester	230	C13H26O3	1000314-59-0	16
4	(3-Chloropropionamido)sulfur pen...	233	C3H5ClF5NOS	080409-44-5	16
5	Benzene, (1-methyl-2-butynyl)-	144	C11H12	087712-69-4	14

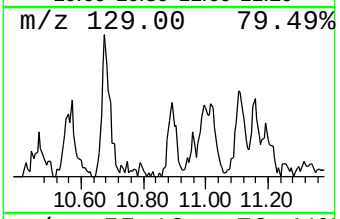


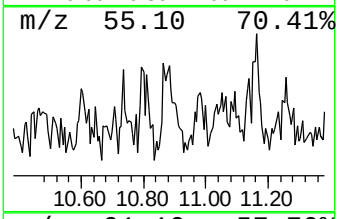


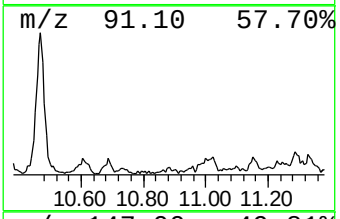


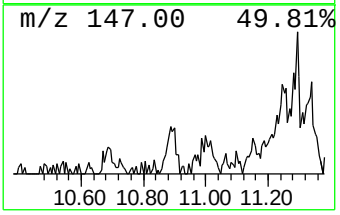












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Acq On : 15 Dec 2016 16:40
Operator : UM/SJ
Sample : H5995-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA868

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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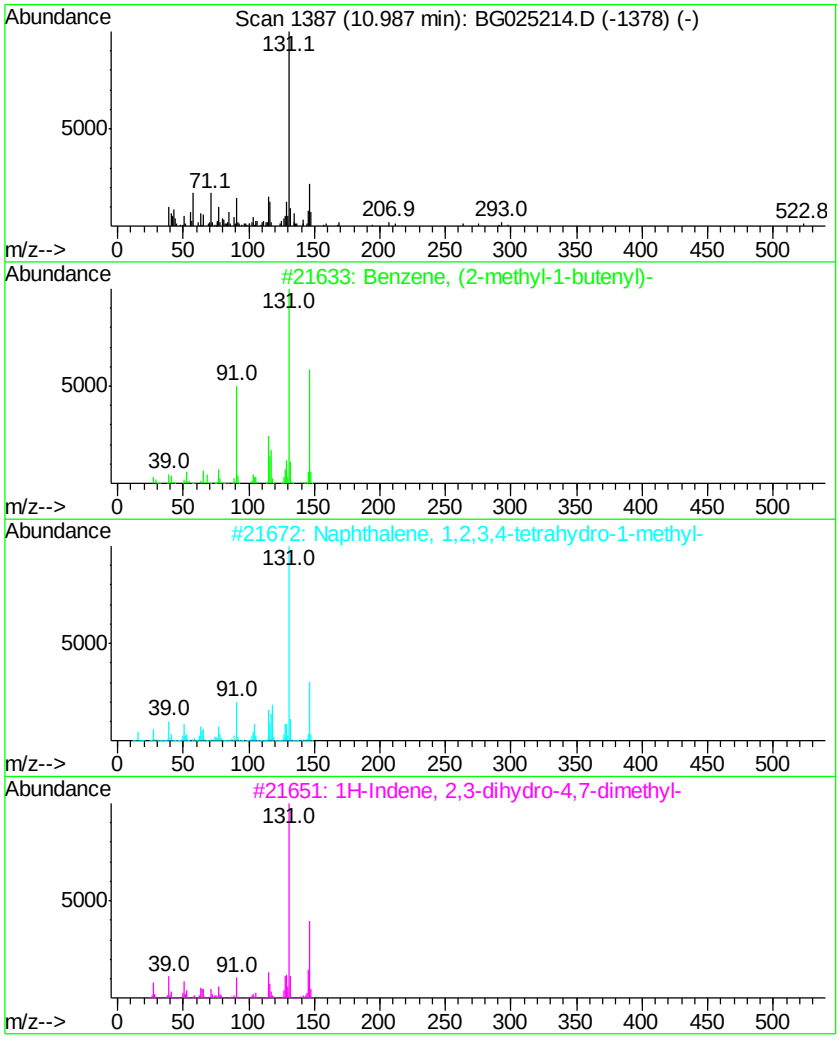
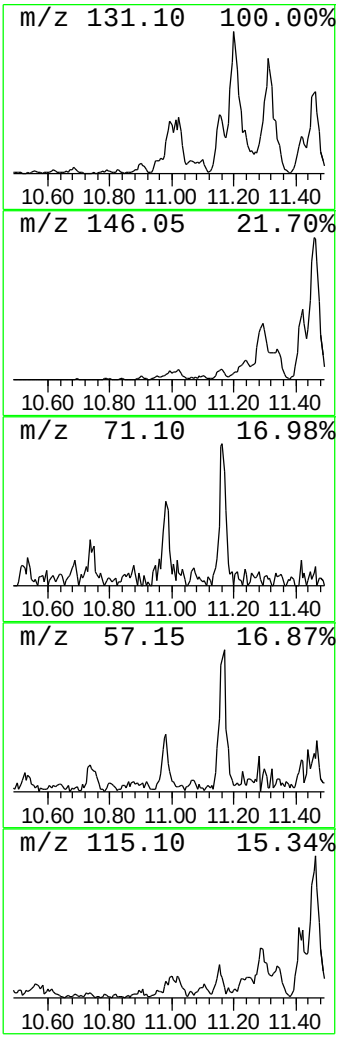
Peak Number 10 Benzene, (2-methyl-1-butenyl)- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.99	6.82 ng/ul	179599	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	93
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	91
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	91
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	91
5	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	90





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Sample : H5995-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA868

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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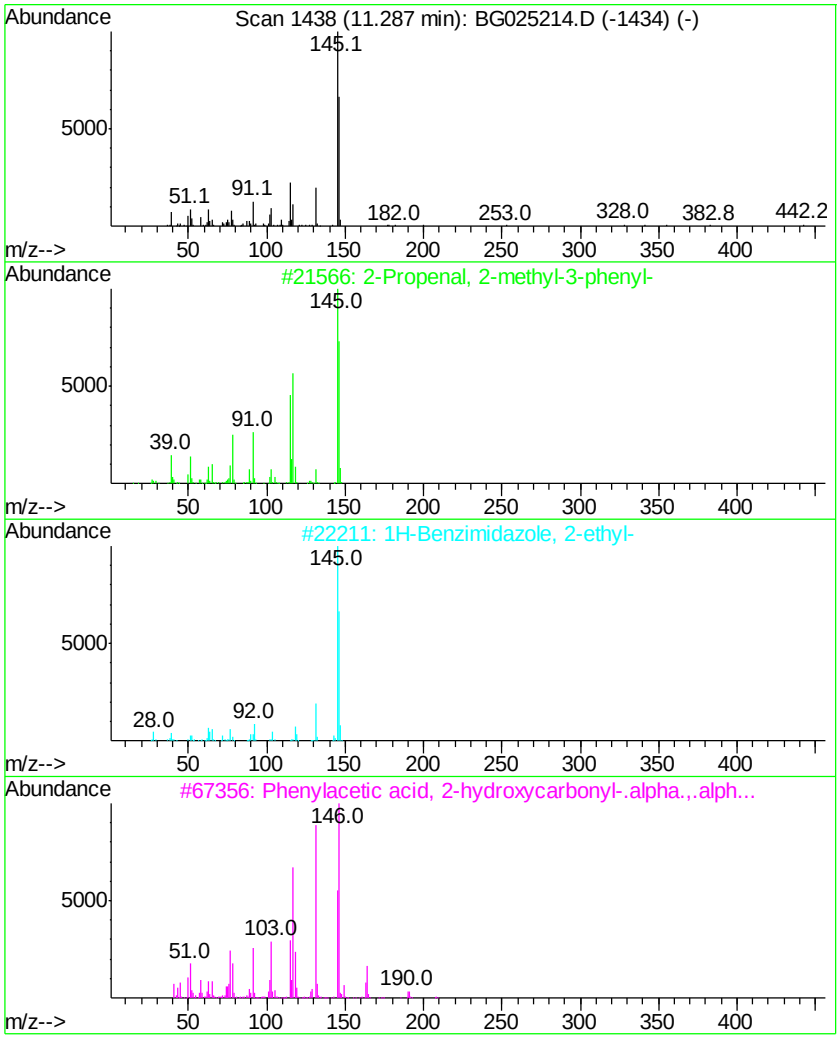
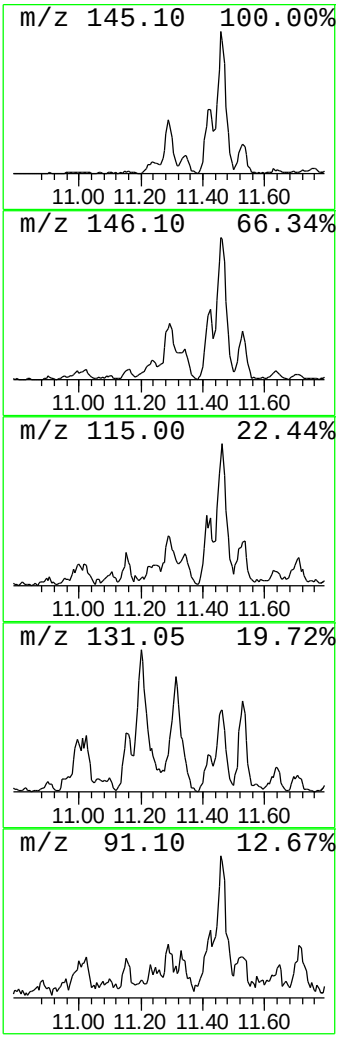
Peak Number 11 2-Propenal, 2-methyl-3-phenyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.29	26.31 ng/ul	692693	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenal, 2-methyl-3-phenyl-	146	C10H10O	000101-39-3	59
2	1H-Benzimidazole, 2-ethyl-	146	C9H10N2	001848-84-6	59
3	Phenylacetic acid, 2-hydroxycarb...	208	C11H12O4	040484-15-9	53
4	1H-Benzimidazole, 2-ethyl-	146	C9H10N2	001848-84-6	53
5	1H-Benzimidazole, 5,6-dimethyl-	146	C9H10N2	000582-60-5	52





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Sample : H5995-06
Misc :
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Instrument : BNA_G
ClientSampleId : DA868

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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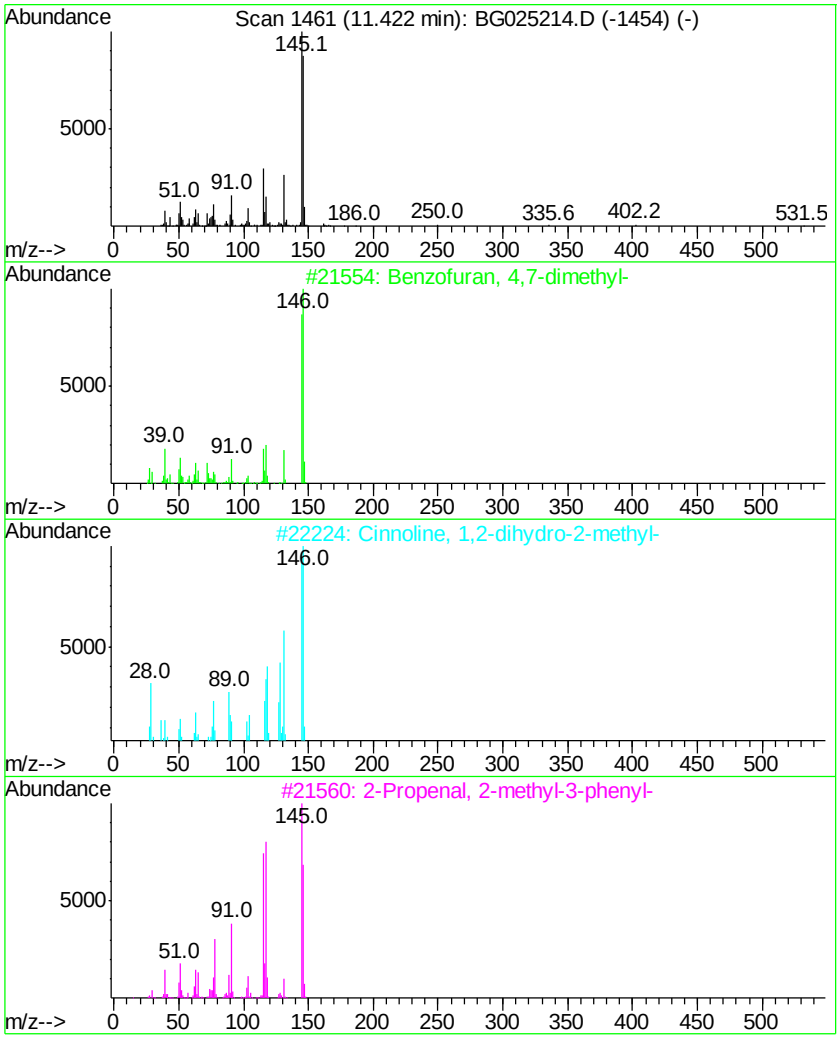
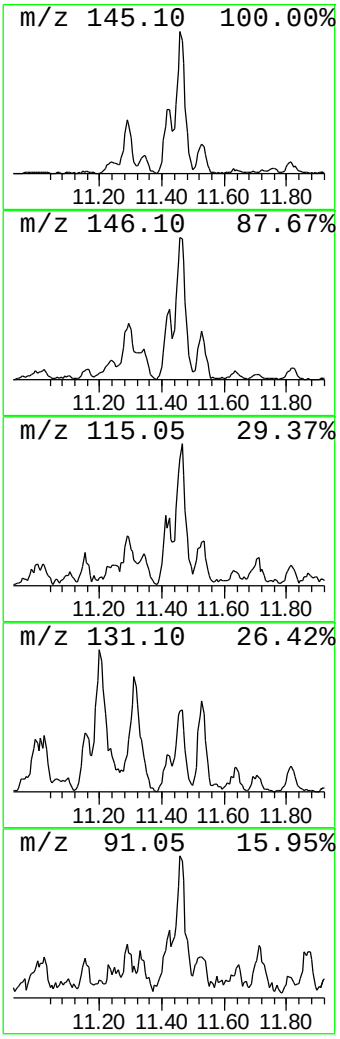
Peak Number 12 Benzofuran, 4,7-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.42	17.72 ng/ul	466531	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 4,7-dimethyl-	146	C10H10O	028715-26-6	86
2	Cinnoline, 1,2-dihydro-2-methyl-	146	C9H10N2	054063-10-4	74
3	2-Propenal, 2-methyl-3-phenyl-	146	C10H10O	000101-39-3	64
4	2-Propenal, 2-methyl-3-phenyl-	146	C10H10O	000101-39-3	59
5	Benzonitrile, 4-(dimethylamino)-	146	C9H10N2	001197-19-9	53





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Instrument : BNA_G
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Quant Title : SVOA CALIBRATION

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

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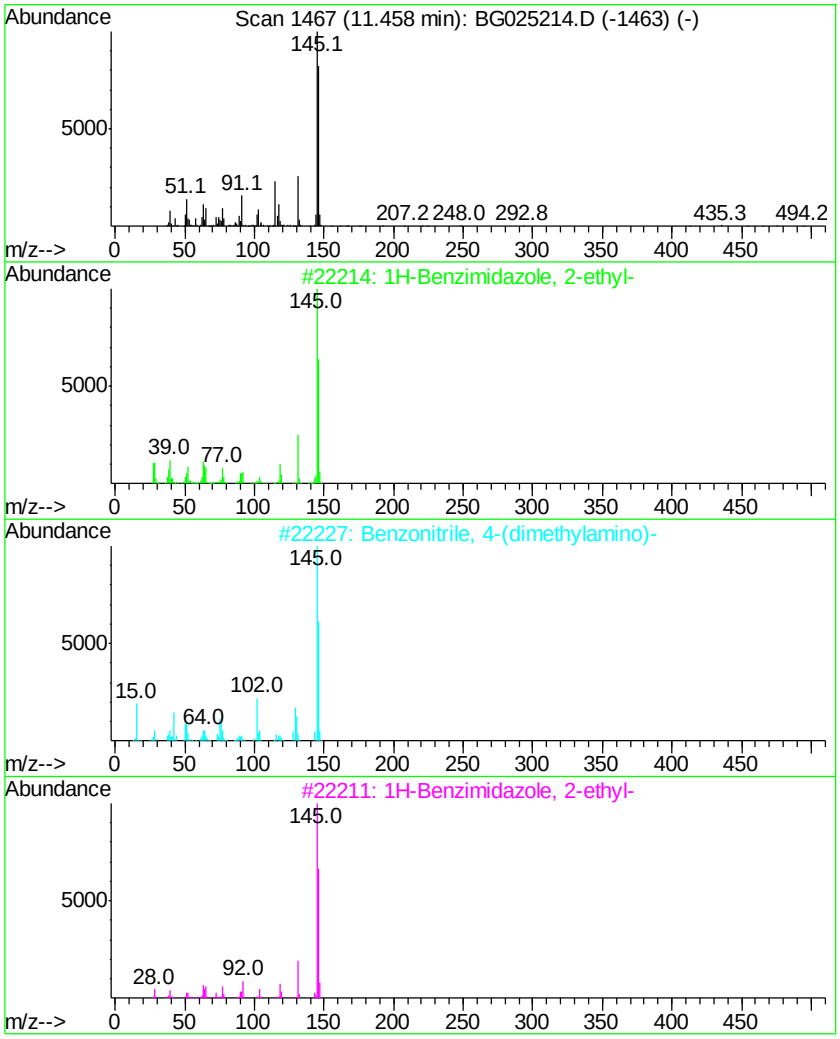
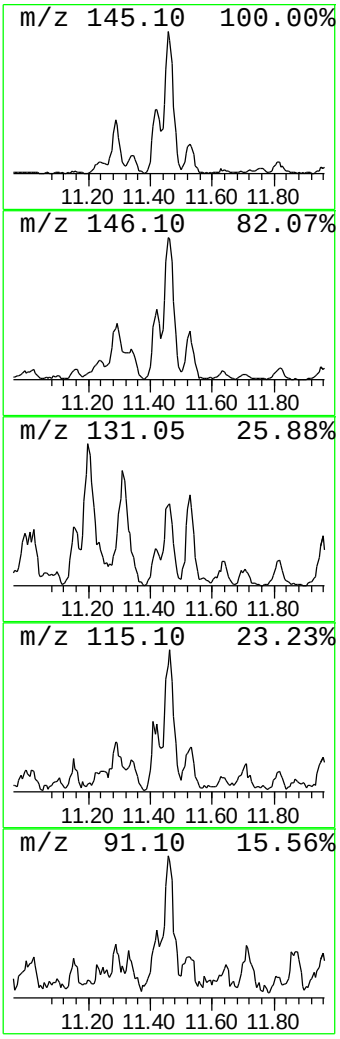
Peak Number 13 1H-Benzimidazole, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.46	39.26 ng/ul	1033910	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzimidazole, 2-ethyl-	146	C9H10N2	001848-84-6	72
2	Benzonitrile, 4-(dimethylamino)-	146	C9H10N2	001197-19-9	59
3	1H-Benzimidazole, 2-ethyl-	146	C9H10N2	001848-84-6	50
4	1H-Benzimidazole, 5,6-dimethyl-	146	C9H10N2	000582-60-5	47
5	1H-Indole, 5,7-dimethyl-	145	C10H11N	054020-53-0	38





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ClientSampleId : DA868

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Quant Title : SVOA CALIBRATION

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

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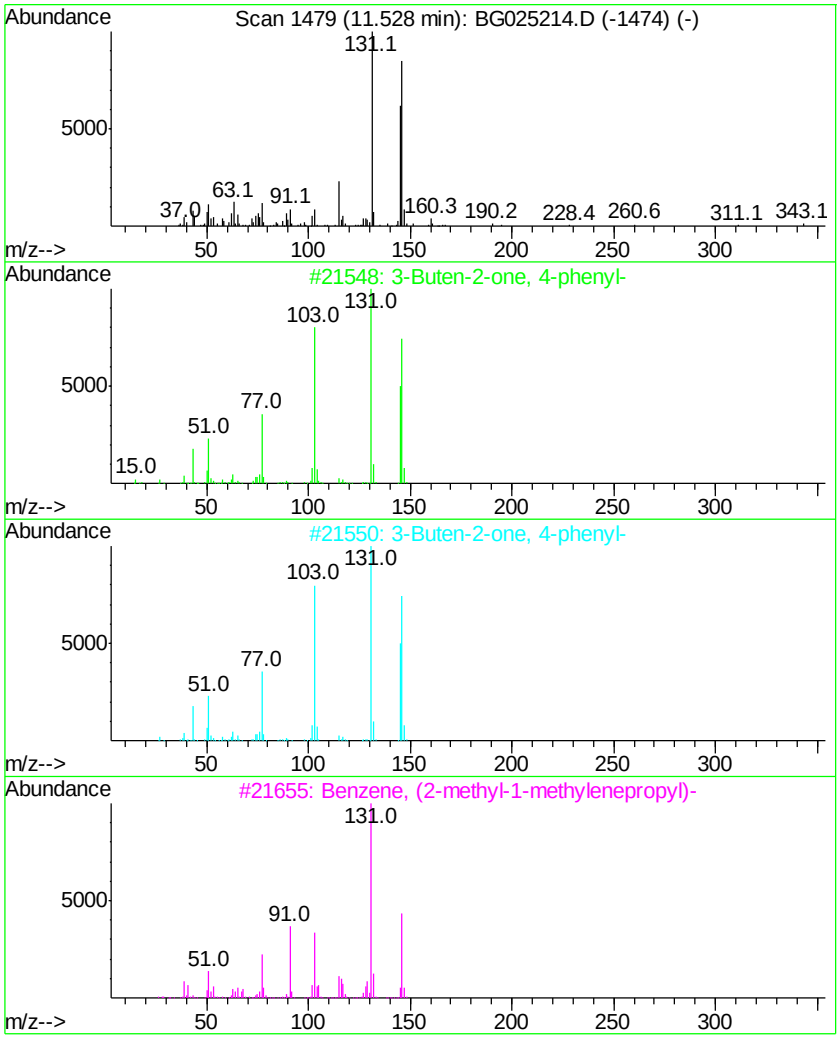
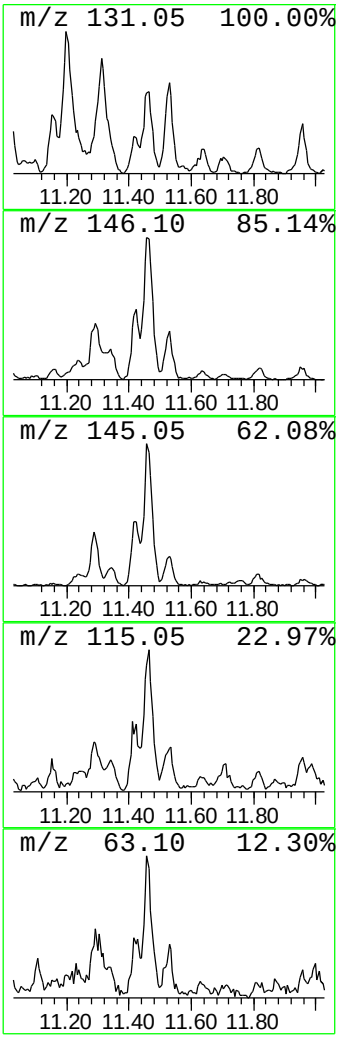
Peak Number 14 3-Buten-2-one, 4-phenyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.53	12.46 ng/ul	327978	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Buten-2-one, 4-phenyl-	146	C10H10O	000122-57-6	72
2	3-Buten-2-one, 4-phenyl-	146	C10H10O	000122-57-6	72
3	Benzene, (2-methyl-1-methylenepr...	146	C11H14	017498-71-4	53
4	1H-Benzimidazole, 5,6-dimethyl-	146	C9H10N2	000582-60-5	52
5	1H-Benzimidazole, 5,6-dimethyl-	146	C9H10N2	000582-60-5	50





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Quant Title : SVOA CALIBRATION

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

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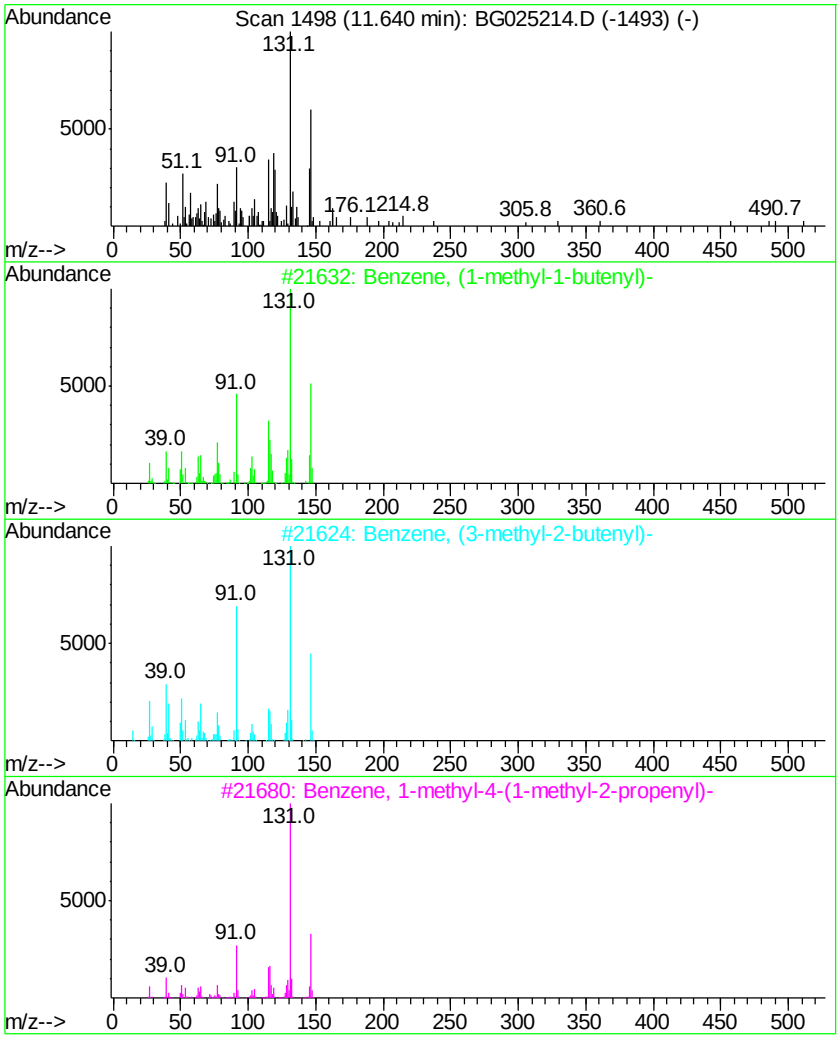
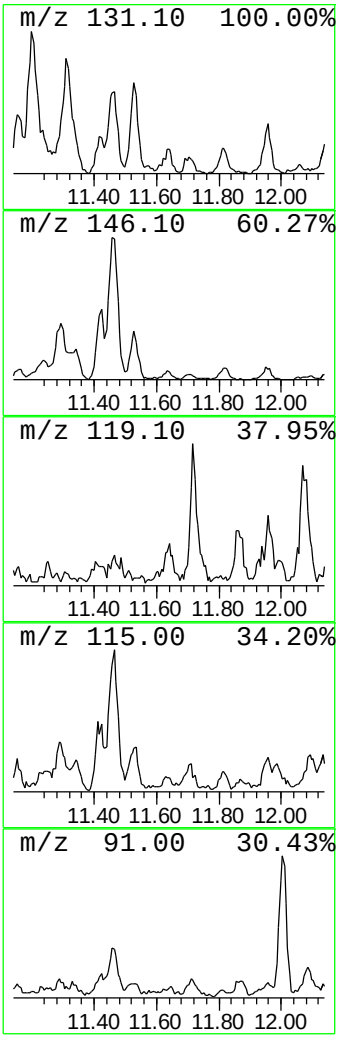
Peak Number 15 Benzene, (1-methyl-1-butenyl)- Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.64	3.43 ng/ul	90236	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	58
2	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	53
3	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	53
4	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	52
5	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	52





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Acq On : 15 Dec 2016 16:40
Operator : UM/SJ
Sample : H5995-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA868

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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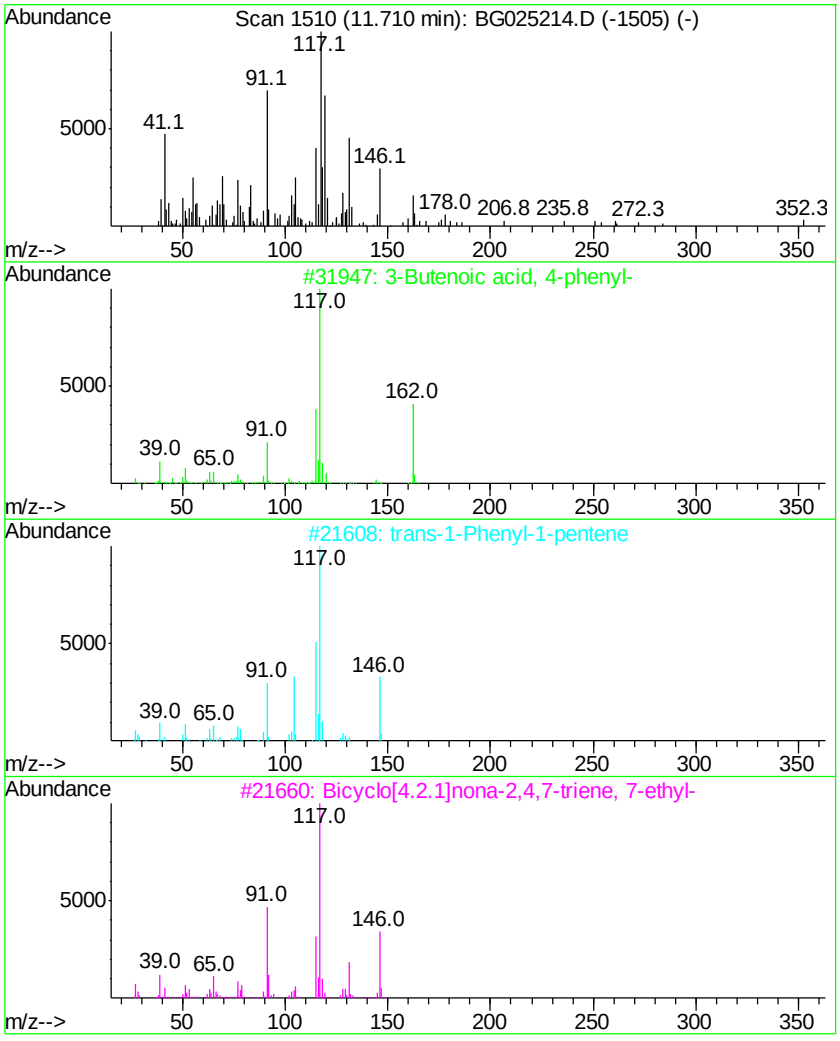
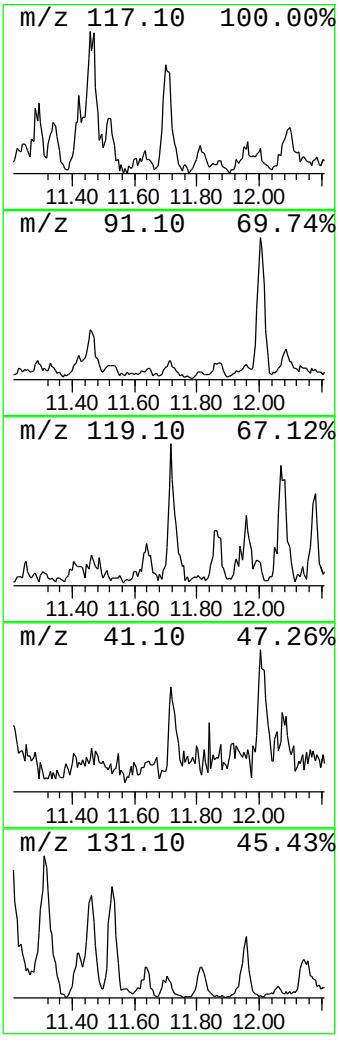
Peak Number 16 unknown-03 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.71	9.59 ng/ul	252453	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Butenoic acid, 4-phenyl-	162	C10H10O2	002243-53-0	43
2	trans-1-Phenyl-1-pentene	146	C11H14	016002-93-0	38
3	Bicyclo[4.2.1]nona-2,4,7-triene,...	146	C11H14	1000164-42-6	38
4	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	35
5	Benzene, (1-ethyl-1-propenyl)-	146	C11H14	004701-36-4	30





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Operator : UM/SJ
Sample : H5995-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA868

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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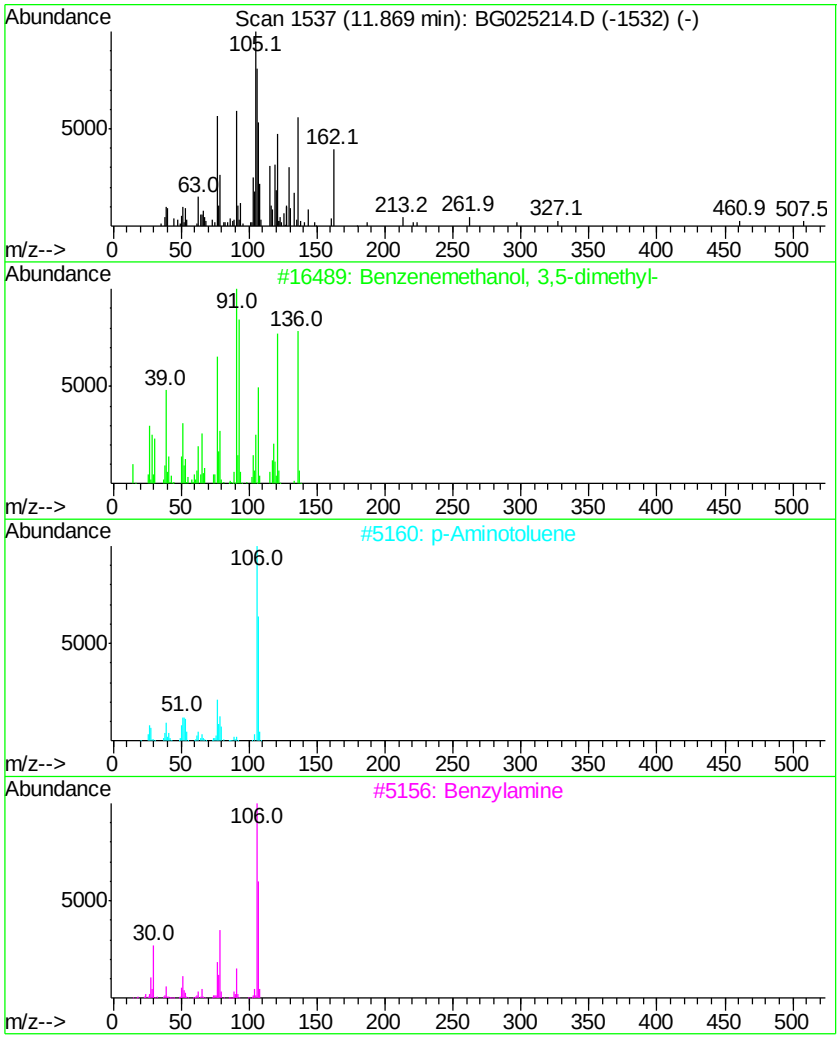
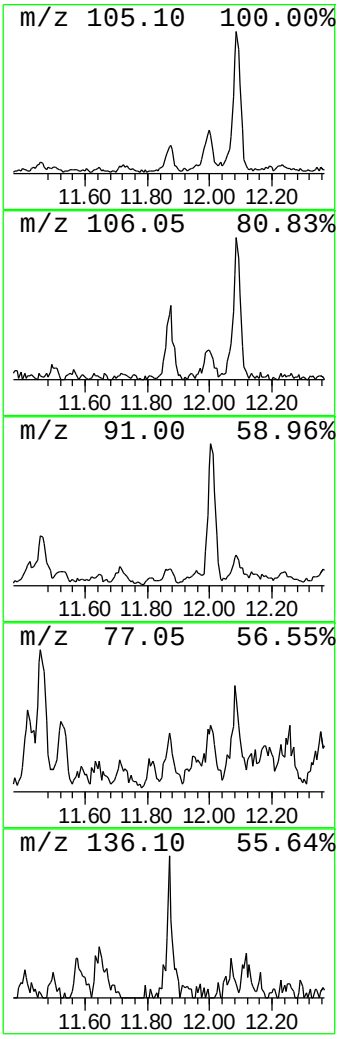
Peak Number 18 unknown-04 Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.87	4.36 ng/ul	114828	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenemethanol, 3,5-dimethyl-	136	C9H12O	027129-87-9	30
2	p-Aminotoluene	107	C7H9N	000106-49-0	30
3	Benzylamine	107	C7H9N	000100-46-9	30
4	Benzylamine	107	C7H9N	000100-46-9	30
5	Benzylamine	107	C7H9N	000100-46-9	30





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Sample : H5995-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA868

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Quant Title : SVOA CALIBRATION

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

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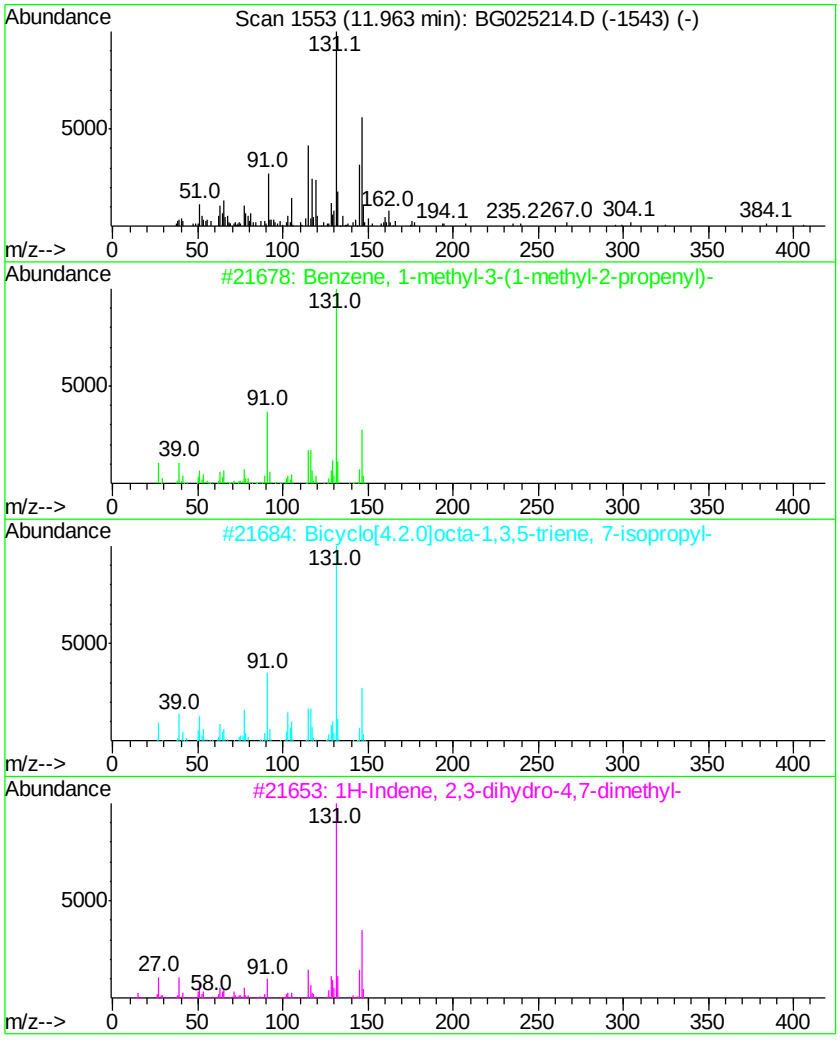
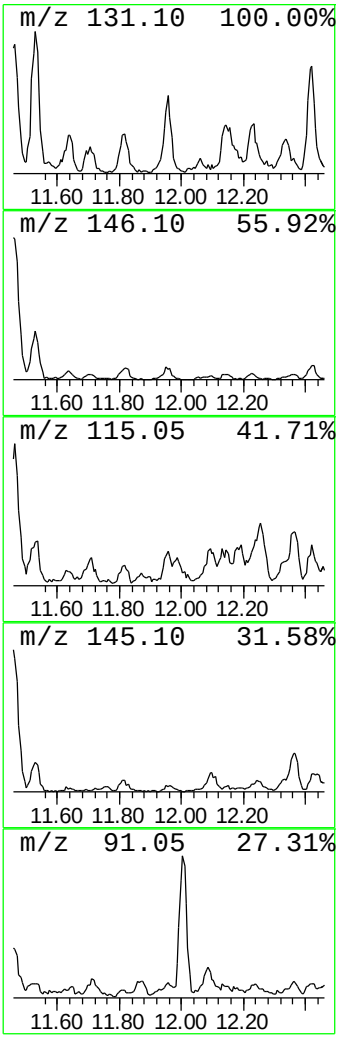
Peak Number 19 Benzene, 1-methyl-3-(1-meth... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.96	8.54 ng/ul	224862	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-(1-methyl-2-...	146	C11H14	052161-57-6	72
2	Bicyclo[4.2.0]octa-1,3,5-triene,...	146	C11H14	027087-54-3	53
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	53
4	Benzene, (2-methyl-1-methylenepr...	146	C11H14	017498-71-4	50
5	Ethyl-2-benzofuran	146	C10H10O	003131-63-3	49





Library Search Compound Report

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Sample : H5995-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA868

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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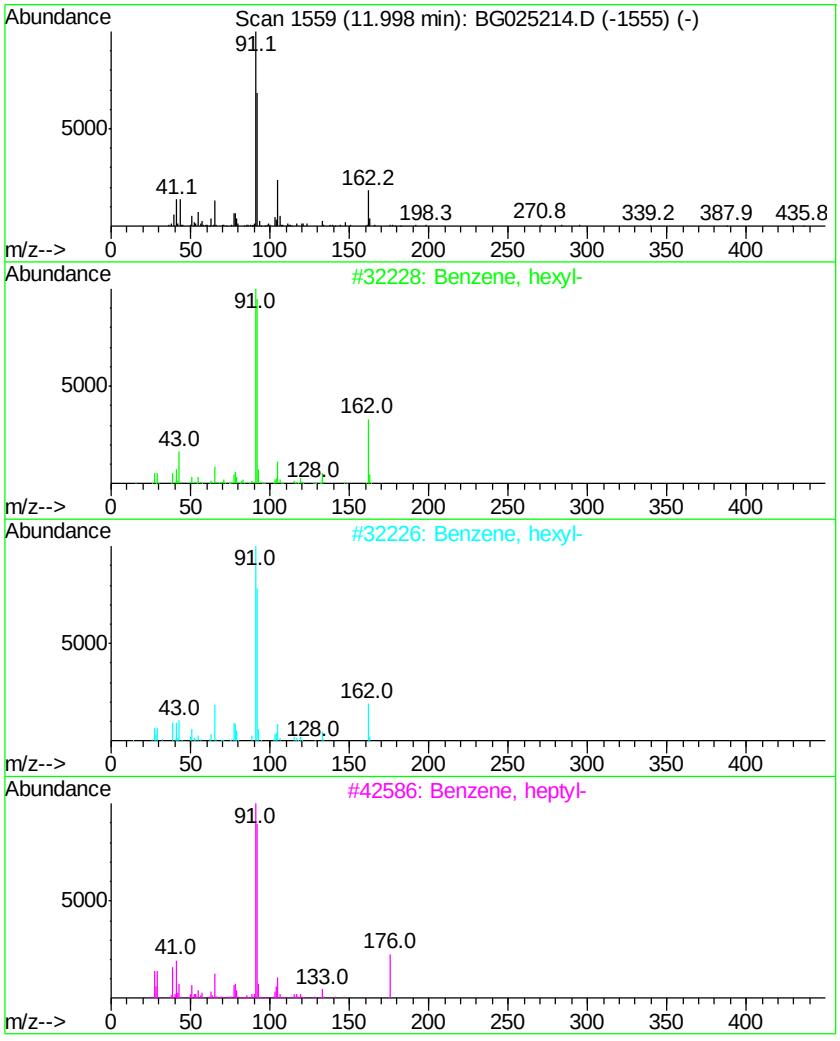
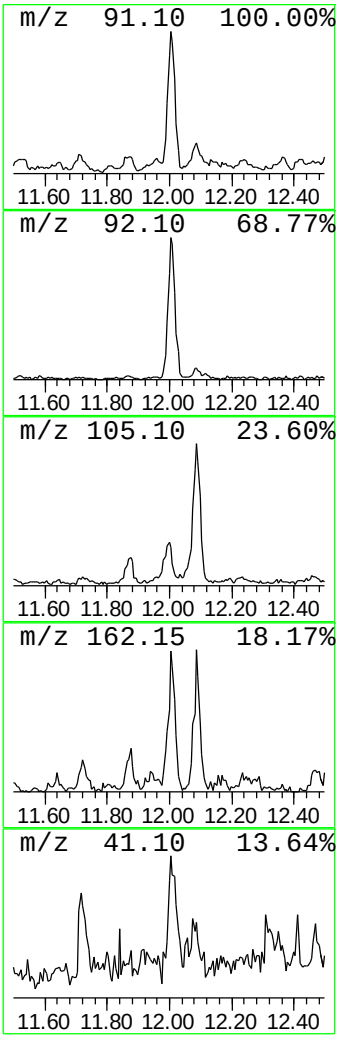
Peak Number 20 Benzene, hexyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.00	15.50 ng/ul	408081	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, hexyl-	162	C12H18	001077-16-3	80
2	Benzene, hexyl-	162	C12H18	001077-16-3	72
3	Benzene, heptyl-	176	C13H20	001078-71-3	64
4	Benzene, hexyl-	162	C12H18	001077-16-3	56
5	Benzene, pentyl-	148	C11H16	000538-68-1	53





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Operator : UM/SJ
Sample : H5995-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA868

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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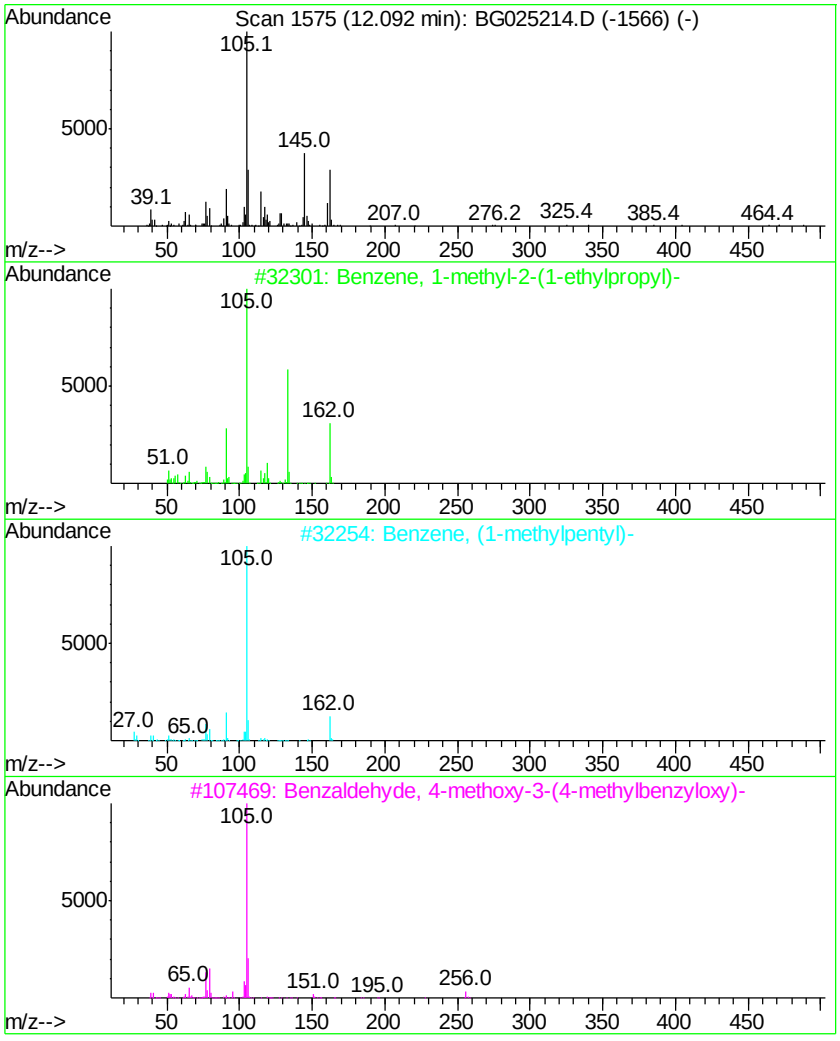
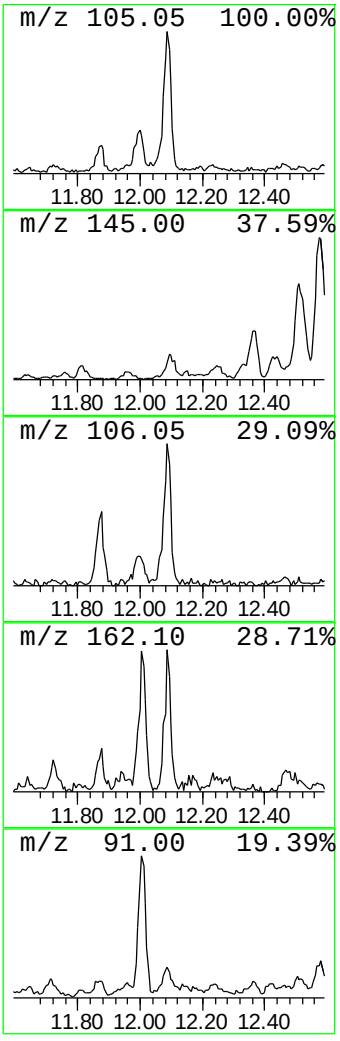
Peak Number 21 unknown-05 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.09	17.34 ng/ul	456579	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-2-(1-ethylprop...	162	C12H18	054410-74-1	38
2	Benzene, (1-methylpentyl)-	162	C12H18	006031-02-3	38
3	Benzaldehyde, 4-methoxy-3-(4-met...	256	C16H16O3	351066-34-7	27
4	Benzene, 1,1'-(oxydiethylidene)bis-	226	C16H18O	000093-96-9	16
5	Benzene, (1-methylpentyl)-	162	C12H18	006031-02-3	16





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Sample : H5995-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA868

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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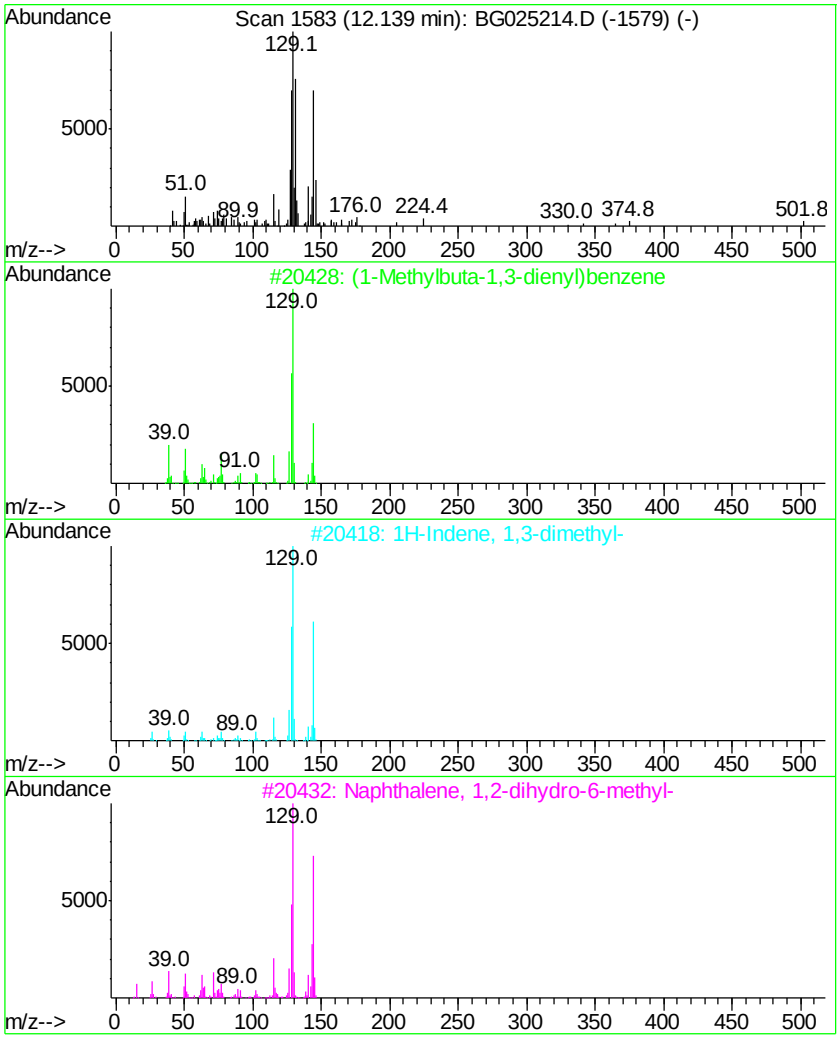
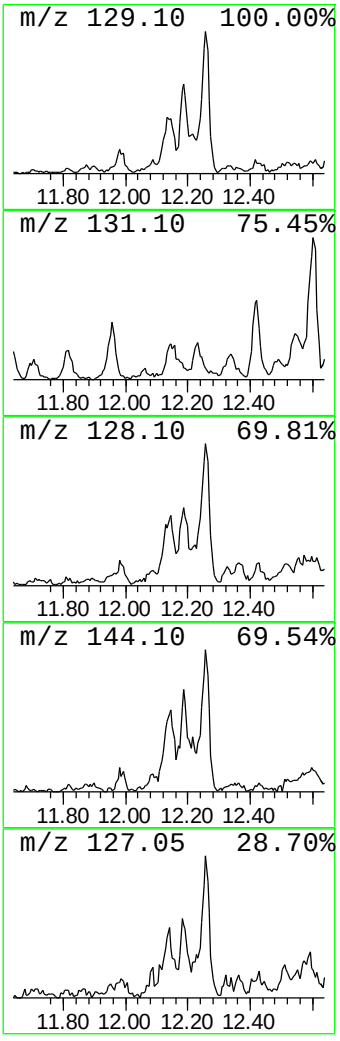
Peak Number 22 (1-Methylbuta-1,3-dienyl)be... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.14	8.89 ng/ul	234211	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1-Methylbuta-1,3-dienyl)benzene	144	C11H12	054758-36-0	53
2	1H-Indene, 1,3-dimethyl-	144	C11H12	002177-48-2	52
3	Naphthalene, 1,2-dihydro-6-methyl-	144	C11H12	002717-47-7	49
4	2-Ethyl-1-H-indene	144	C11H12	017059-50-6	45
5	1H-Indene, 4,7-dimethyl-	144	C11H12	006974-97-6	43





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Operator : UM/SJ
Sample : H5995-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA868

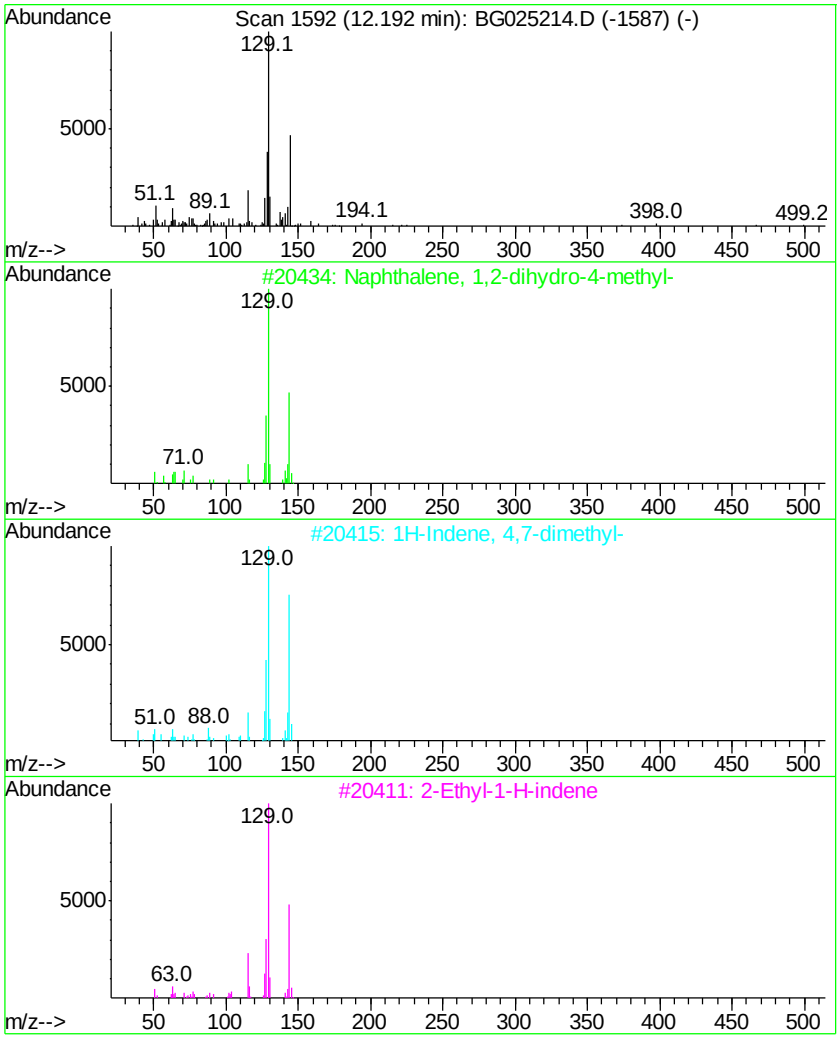
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

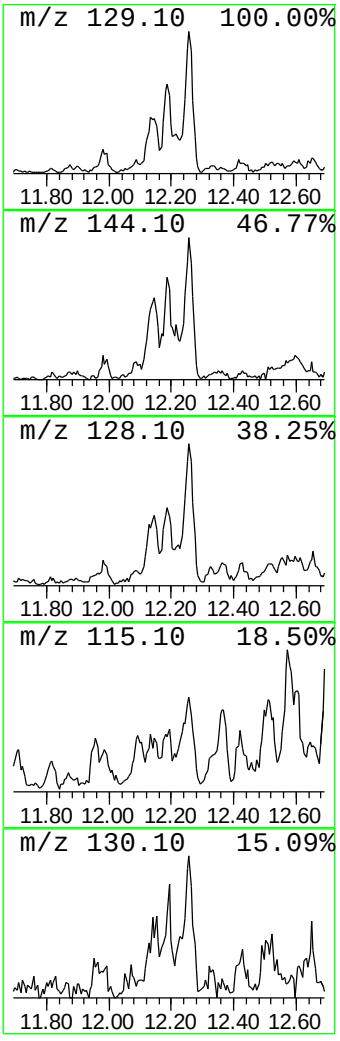
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Naphthalene, 1,2-dihydro-4-... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.19	9.82 ng/ul	258656	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2-dihydro-4-methyl-	144	C11H12	004373-13-1	87
2	1H-Indene, 4,7-dimethyl-	144	C11H12	006974-97-6	87
3	2-Ethyl-1-H-indene	144	C11H12	017059-50-6	86
4	1H-Indene, 1-ethenyl-2,3-dihydro-	144	C11H12	051783-46-1	83
5	Naphthalene, 1,2-dihydro-2-methyl-	144	C11H12	021564-79-4	78





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Sample : H5995-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA868

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Quant Title : SVOA CALIBRATION

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

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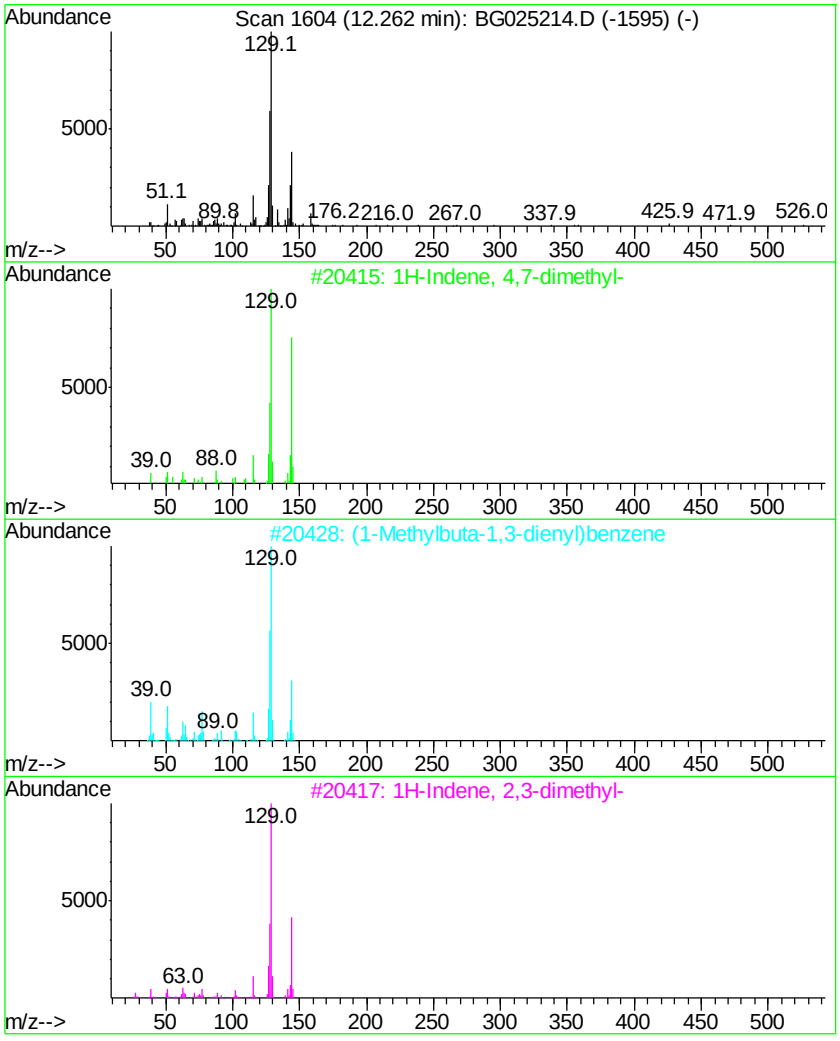
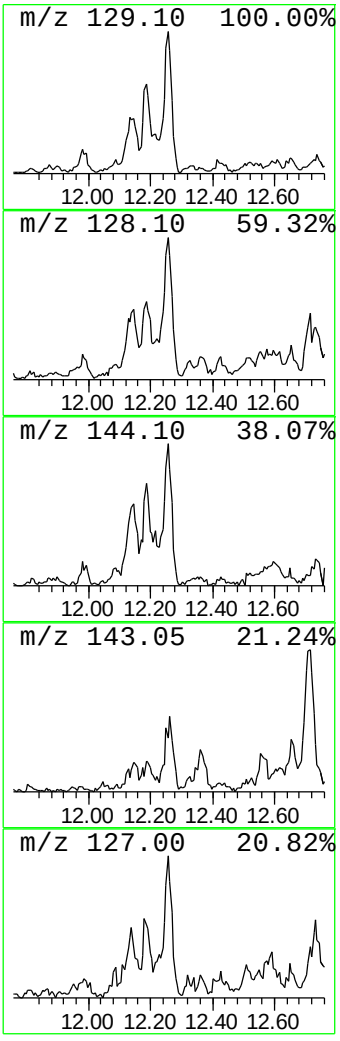
Peak Number 24 1H-Indene, 4,7-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.26	26.45 ng/ul	696552	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 4,7-dimethyl-	144	C11H12	006974-97-6	94
2	(1-Methylbuta-1,3-dienyl)benzene	144	C11H12	054758-36-0	94
3	1H-Indene, 2,3-dimethyl-	144	C11H12	004773-82-4	91
4	1H-Indene, 1,3-dimethyl-	144	C11H12	002177-48-2	91
5	1H-Indene, 1,1-dimethyl-	144	C11H12	018636-55-0	91





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Sample : H5995-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA868

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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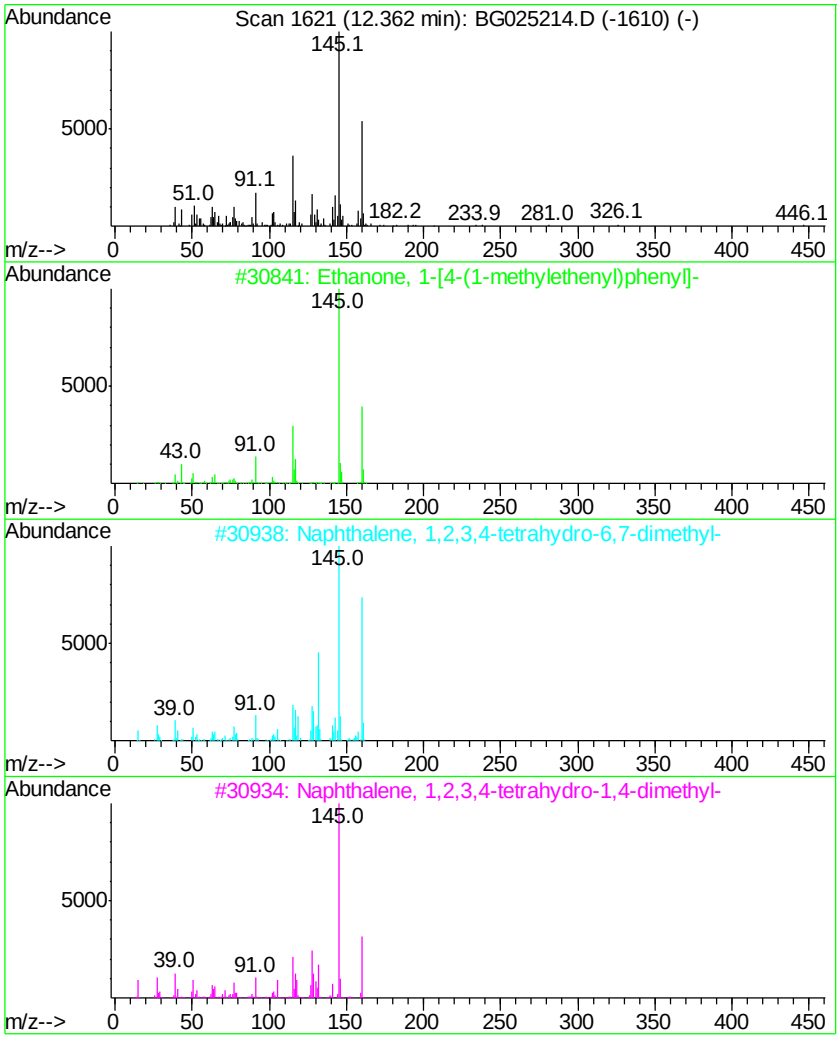
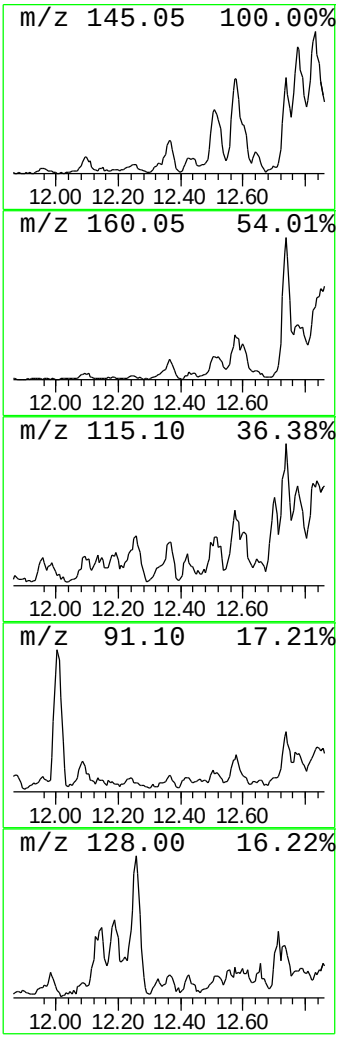
Peak Number 25 Ethanone, 1-[4-(1-methyleth... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.36	16.94 ng/ul	446036	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-[4-(1-methylethenyl)...	160	C11H12O	005359-04-6	90
2	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	87
3	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	83
4	Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	81
5	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	81





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Misc :
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Instrument : BNA_G
ClientSampleId : DA868

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Quant Title : SVOA CALIBRATION

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

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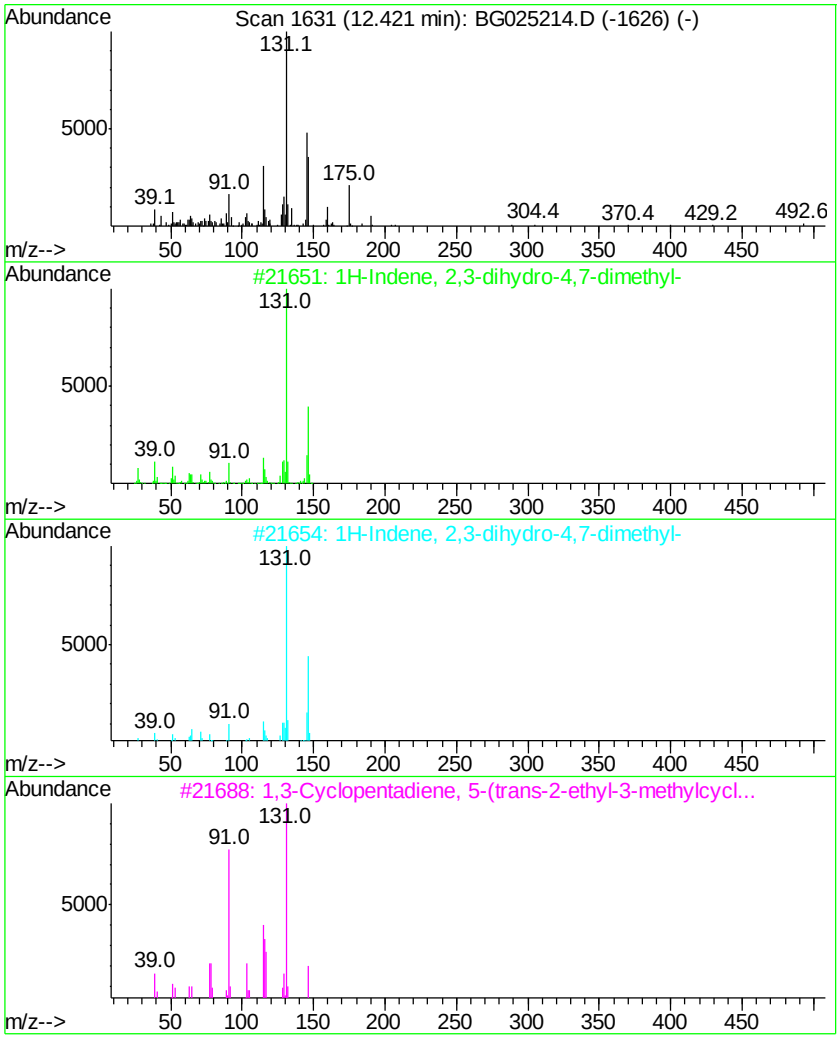
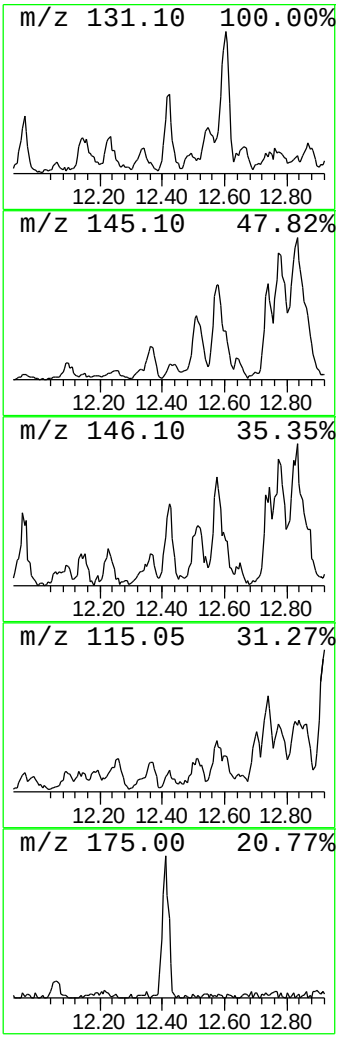
Peak Number 26 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.42	9.74 ng/ul	256488	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	64
2	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	64
3	1,3-Cyclopentadiene, 5-(trans-2-...	146	C11H14	079209-36-2	64
4	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	64
5	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	64





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Instrument : BNA_G
ClientSampleId : DA868

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Quant Title : SVOA CALIBRATION

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

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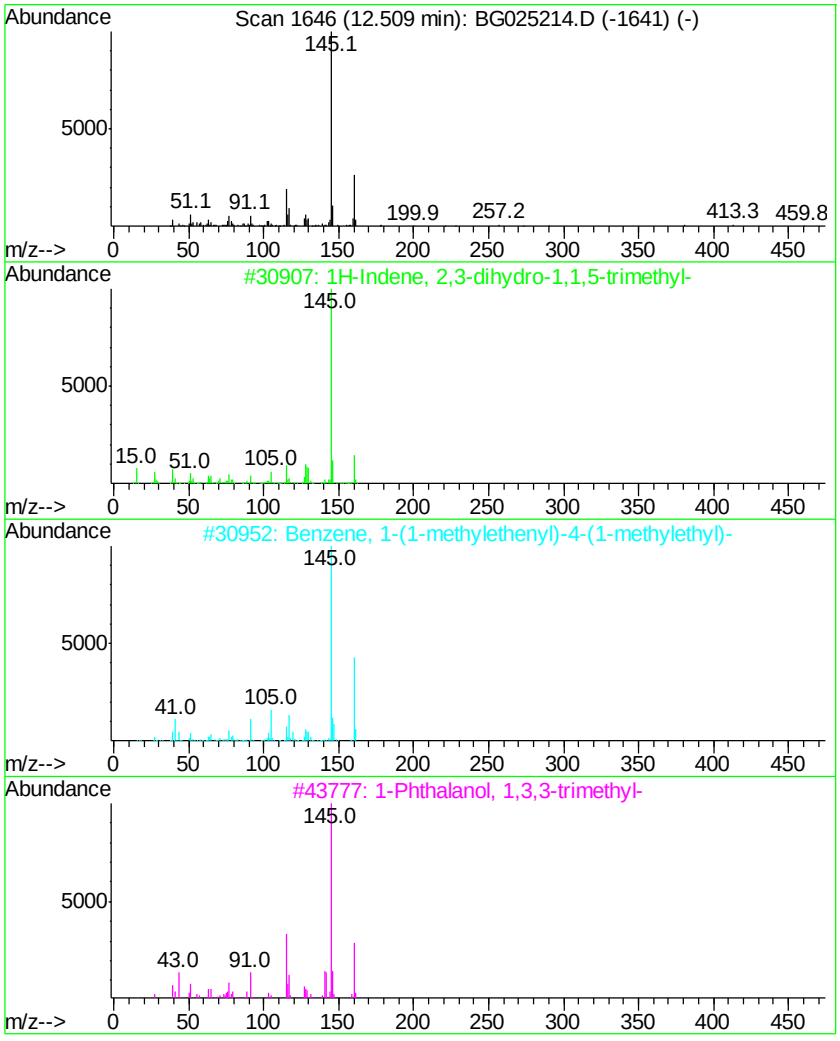
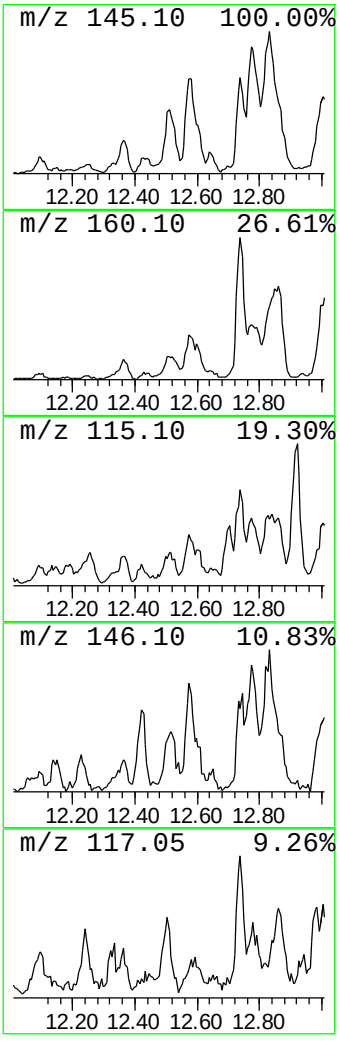
Peak Number 27 1H-Indene, 2,3-dihydro-1,1,... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.51	11.43 ng/ul	300969	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,1,5-tri...	160	C12H16	040650-41-7	80
2	Benzene, 1-(1-methylethenyl)-4-(...	160	C12H16	002388-14-9	72
3	1-Phthalanol, 1,3,3-trimethyl-	178	C11H14O2	001521-94-4	72
4	Benzene, 1-(1,1-dimethylethyl)-4...	160	C12H16	001746-23-2	64
5	Benzene, (1,3-dimethyl-2-butenyl)-	160	C12H16	050704-01-3	64





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Data File : BG025214.D
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Operator : UM/SJ
Sample : H5995-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA868

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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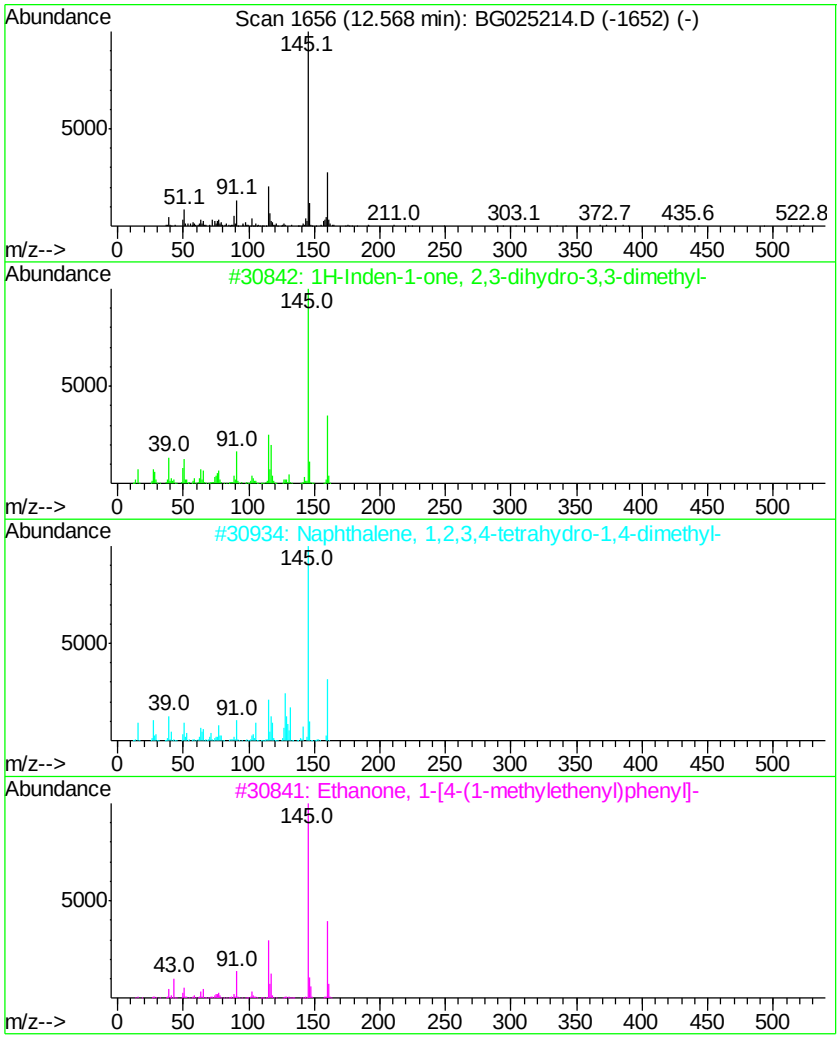
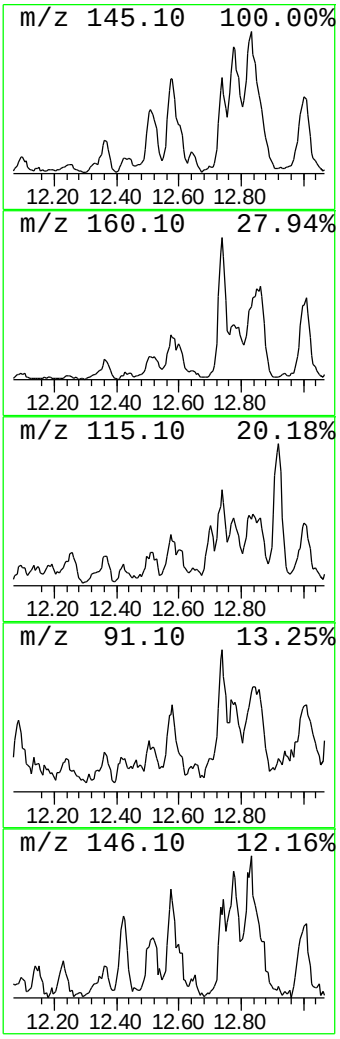
Peak Number 28 1H-Inden-1-one, 2,3-dihydro... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.57	31.70 ng/ul	834662	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-3,3-...	160	C11H12O	026465-81-6	83
2	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	72
3	Ethanone, 1-[4-(1-methylethenyl)...	160	C11H12O	005359-04-6	72
4	Ethanone, 1-(2,3-dihydro-1H-inde...	160	C11H12O	004228-10-8	68
5	Benzene, 1-(1,1-dimethylethyl)-4...	160	C12H16	001746-23-2	64





Data Path : Z:\HPCHEM1\BNA G\DATA\BG121516\
Data File : BG025214.D
Acq On : 15 Dec 2016 16:40
Operator : UM/SJ
Sample : H5995-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA868

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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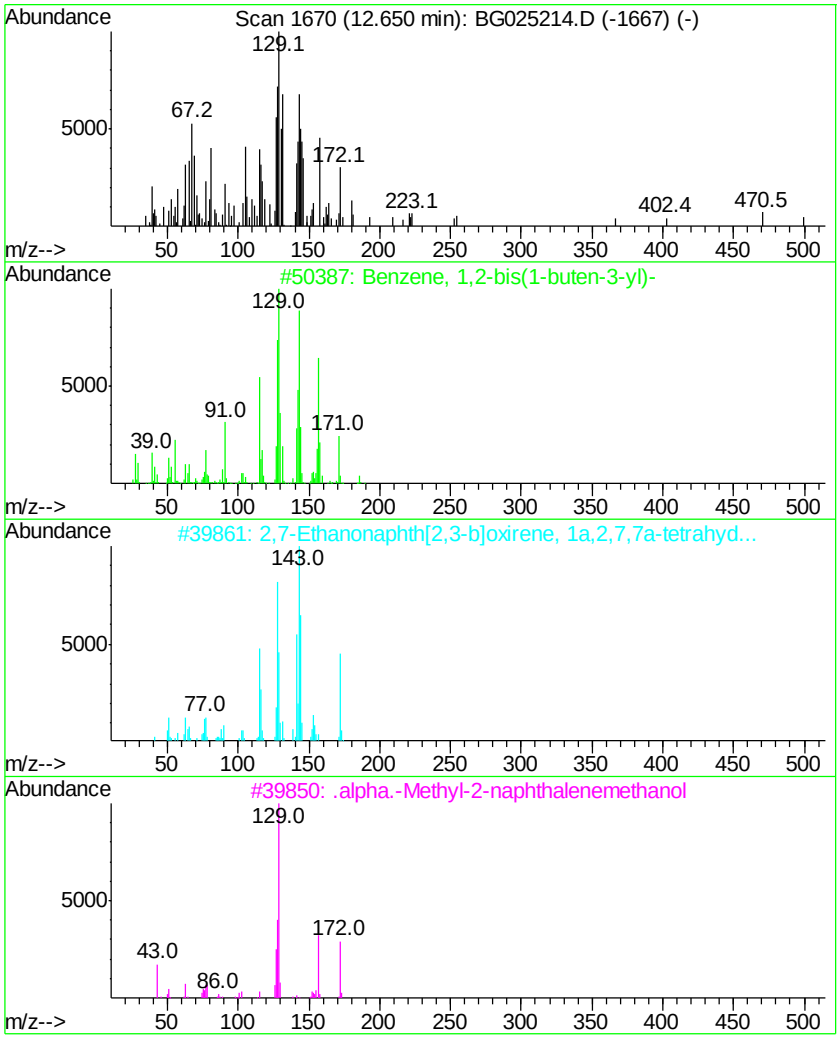
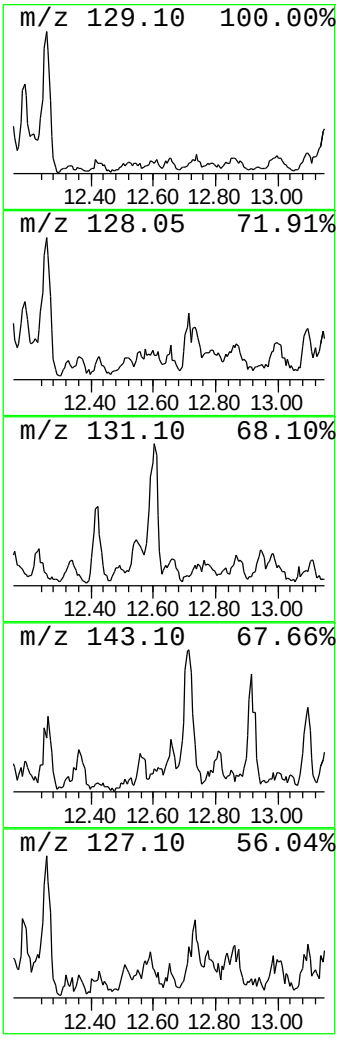
Peak Number 29 Benzene, 1,2-bis(1-buten-3-... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.65	3.63 ng/ul	95600	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-bis(1-buten-3-yl)-	186	C14H18	1000162-73-9	53
2	2,7-Ethanonaphth[2,3-b]oxirene, ...	172	C12H12O	054461-07-3	46
3	.alpha.-Methyl-2-naphthalenemeth...	172	C12H12O	007228-47-9	35
4	(1-Methylbuta-1,3-dienyl)benzene	144	C11H12	054758-36-0	35
5	1H-Cyclopropa[b]naphthalene, 1a,...	144	C11H12	006571-72-8	35





Data Path : Z:\HPCHEM1\BNA G\DATA\BG121516\
Data File : BG025214.D
Acq On : 15 Dec 2016 16:40
Operator : UM/SJ
Sample : H5995-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA868

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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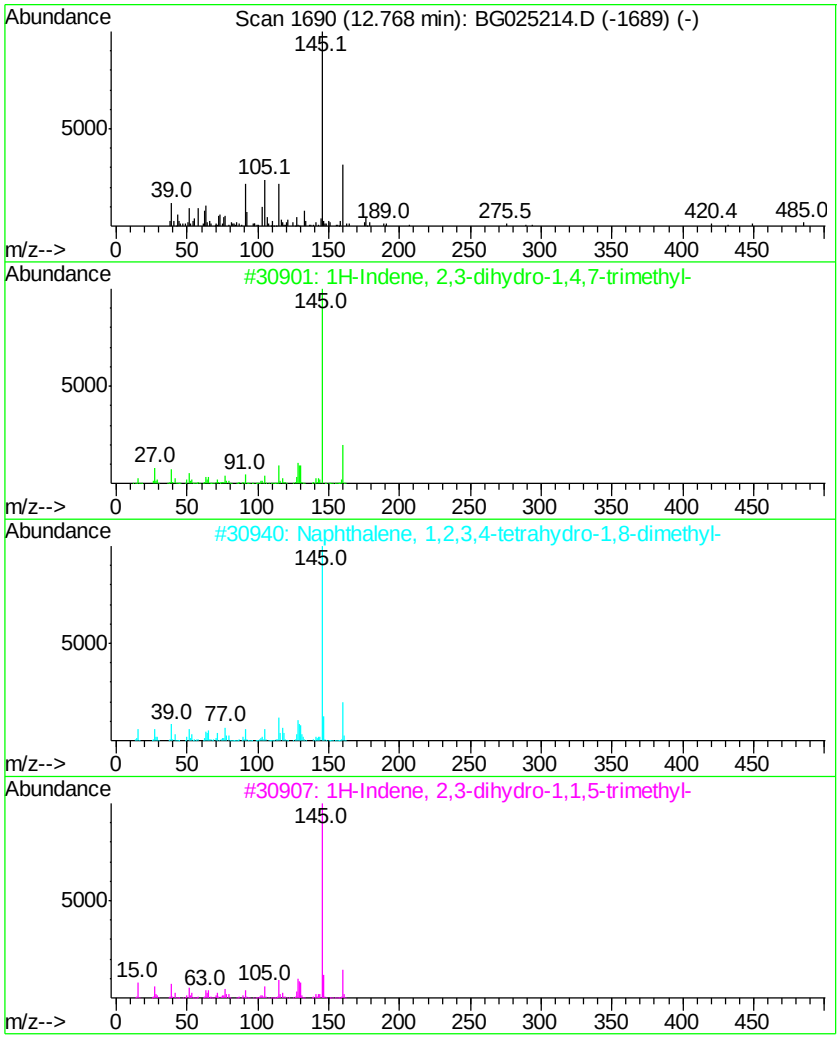
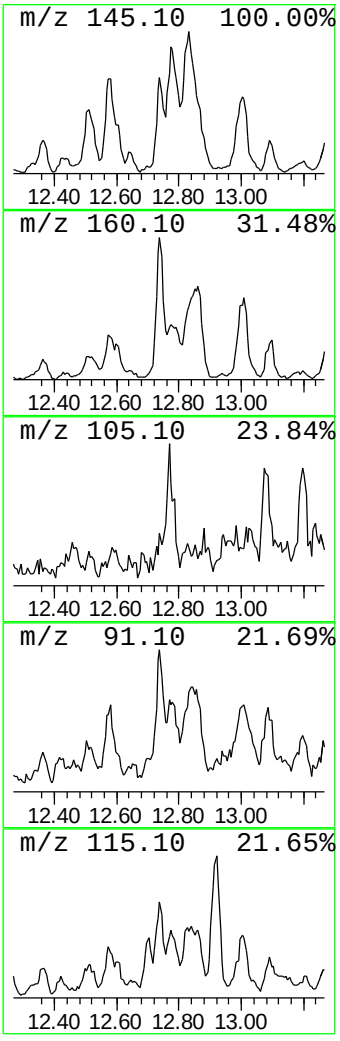
Peak Number 30 1H-Indene, 2,3-dihydro-1,4,... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.77	11.22 ng/ul	295460	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,4,7-tri...	160	C12H16	054340-87-3	80
2	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	025419-33-4	72
3	1H-Indene, 2,3-dihydro-1,1,5-tri...	160	C12H16	040650-41-7	64
4	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	025419-33-4	64
5	1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	64





Data Path : Z:\HPCHEM1\BNA G\DATA\BG121516\
Data File : BG025214.D
Acq On : 15 Dec 2016 16:40
Operator : UM/SJ
Sample : H5995-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA868

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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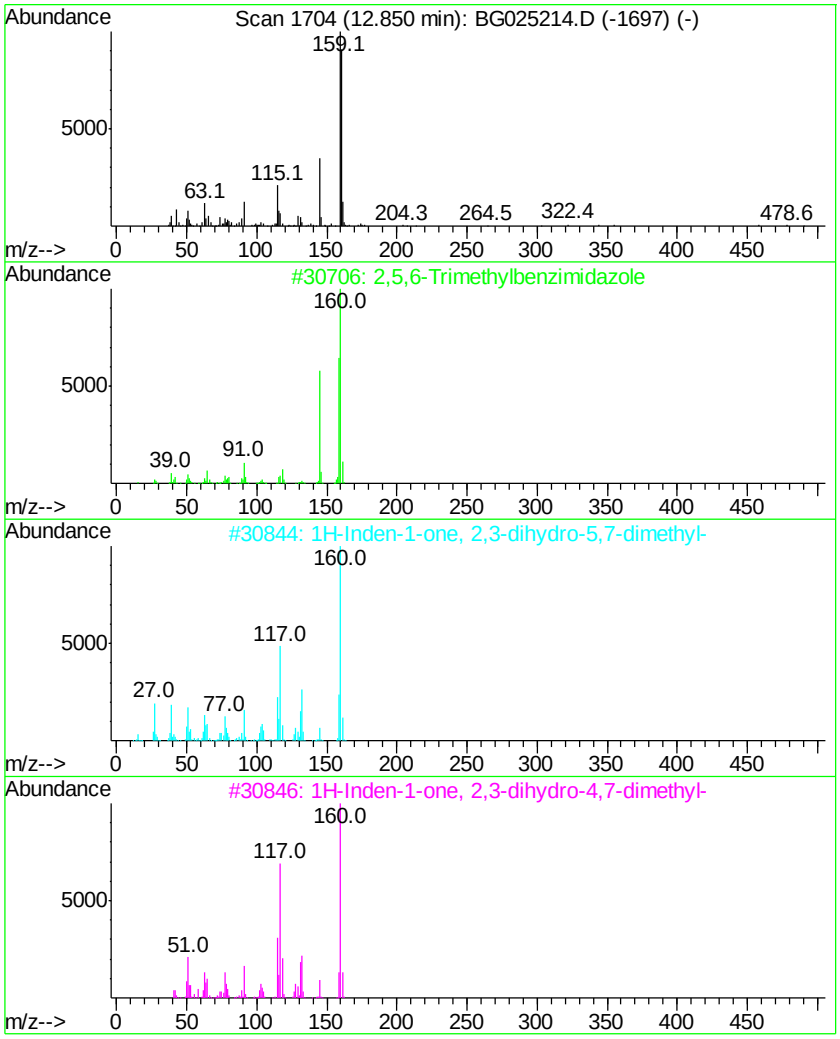
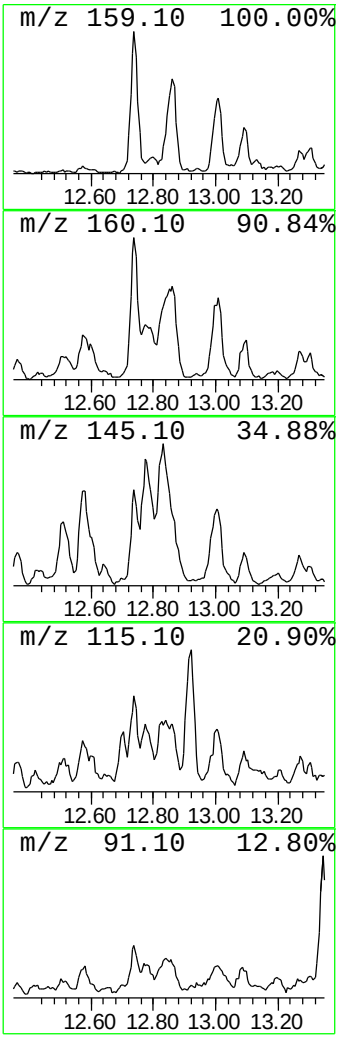
Peak Number 31 2,5,6-Trimethylbenzimidazole Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.85	49.52 ng/ul	1304090	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5,6-Trimethylbenzimidazole	160	C10H12N2	003363-56-2	50
2	1H-Inden-1-one, 2,3-dihydro-5,7-...	160	C11H12O	006682-69-5	47
3	1H-Inden-1-one, 2,3-dihydro-4,7-...	160	C11H12O	005037-60-5	43
4	Naphthalene, 1,2-dihydro-6-methoxy-	160	C11H12O	060573-58-2	42
5	Naphthalene, 1,2-dihydro-7-methoxy-	160	C11H12O	052178-91-3	38





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121516\
Data File : BG025214.D
Acq On : 15 Dec 2016 16:40
Operator : UM/SJ
Sample : H5995-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA868

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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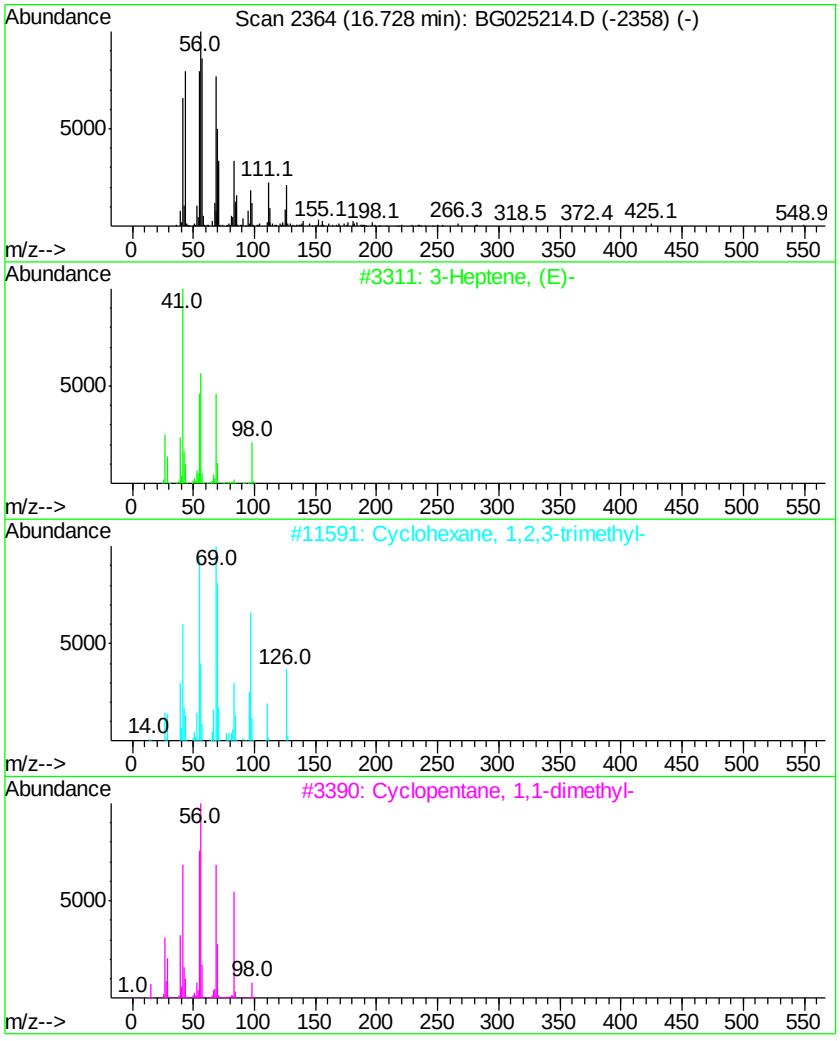
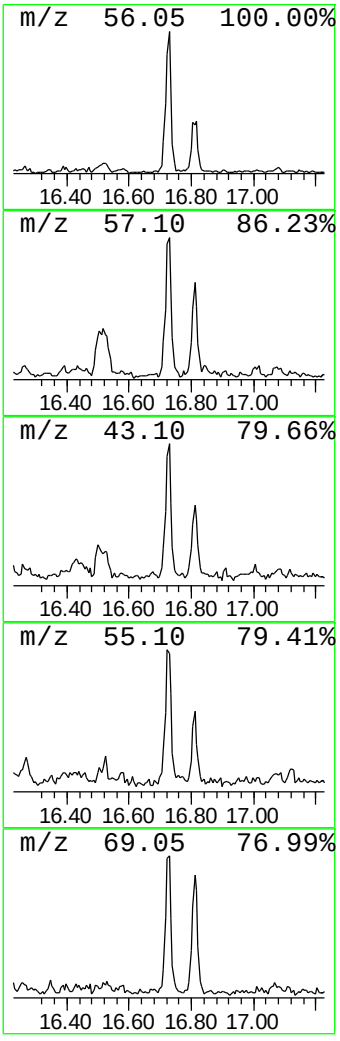
Peak Number 55 (DEL) Alkane: Cyclic16.73 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.73	8.33 ng/ul	575968	Phenanthrene-d10	17.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Heptene, (E)-	98	C7H14	014686-14-7	64
2	Cyclohexane, 1,2,3-trimethyl-	126	C9H18	001678-97-3	58
3	Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	58
4	Cyclohexane, 1,2,3-trimethyl-	126	C9H18	001678-97-3	58
5	Cyclohexane, 1,2,3-trimethyl-, (...	126	C9H18	007667-55-2	58





Data Path : Z:\HPCHEM1\BNA G\DATA\BG121516\
Data File : BG025214.D
Acq On : 15 Dec 2016 16:40
Operator : UM/SJ
Sample : H5995-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA868

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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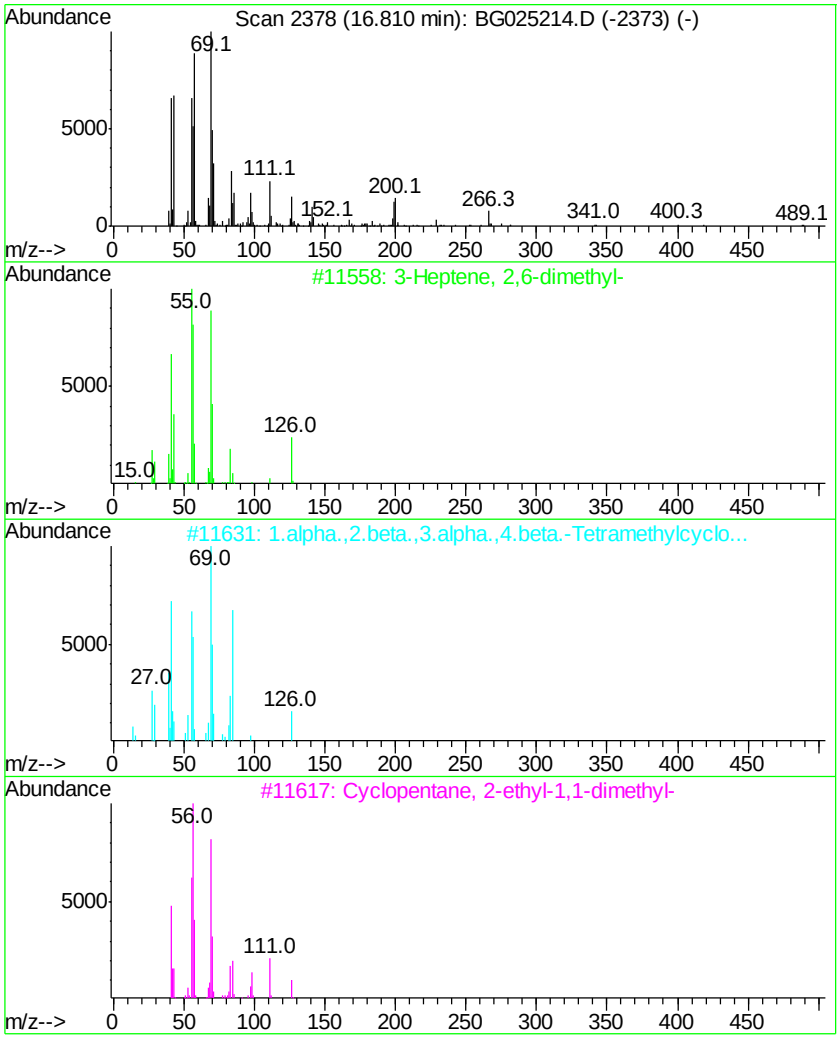
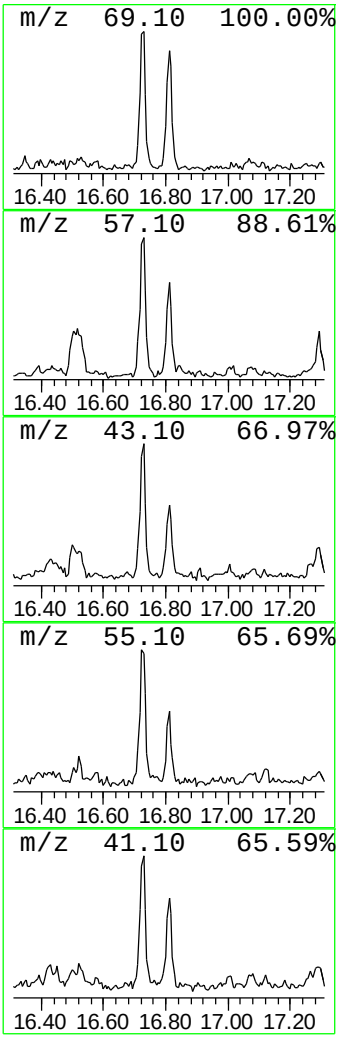
Peak Number 56 (DEL) Alkane: Cyclic16.81 Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.81	5.00 ng/ul	345799	Phenanthrene-d10	17.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Heptene, 2,6-dimethyl-	126	C9H18	002738-18-3	76
2	1.alpha.,2.beta.,3.alpha.,4.beta...	126	C9H18	002532-67-4	58
3	Cyclopentane, 2-ethyl-1,1-dimethyl-	126	C9H18	054549-80-3	58
4	trans-2-Methyl-3-octene	126	C9H18	052937-36-7	53
5	Thieno[2,3-d]-1,3-thiaselenol-2-...	238	C5H2S3Se	081803-09-0	50





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121516\
Data File : BG025214.D
Acq On : 15 Dec 2016 16:40
Operator : UM/SJ
Sample : H5995-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA868

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
1,2,3,4,5,8-Hexah...	8.86	5.8	ng/ul	138747	1	8.23	479788	20.0
Bicyclo[3.1.1]hep...	9.04	4.1	ng/ul	97364	1	8.23	479788	20.0
2-Propenal, 3-phe...	9.71	2.7	ng/ul	69949	2	11.06	526658	20.0
3-Phenyl-2-propyn...	9.78	4.2	ng/ul	110599	2	11.06	526658	20.0
Benzene, 1,3-diet...	10.22	6.1	ng/ul	159449	2	11.06	526658	20.0
Benzene, pentyl-	10.47	18.1	ng/ul	475769	2	11.06	526658	20.0
Benzene, 1-methyl...	10.61	7.1	ng/ul	185874	2	11.06	526658	20.0
unknown-01	10.73	2.7	ng/ul	71997	2	11.06	526658	20.0
unknown-02	10.88	5.5	ng/ul	145099	2	11.06	526658	20.0
Benzene, (2-methy...	10.99	6.8	ng/ul	179599	2	11.06	526658	20.0
2-Propenal, 2-met...	11.29	26.3	ng/ul	692693	2	11.06	526658	20.0
Benzofuran, 4,7-d...	11.42	17.7	ng/ul	466531	2	11.06	526658	20.0
1H-Benzimidazole,...	11.46	39.3	ng/ul	1033910	2	11.06	526658	20.0
3-Buten-2-one, 4-...	11.53	12.5	ng/ul	327978	2	11.06	526658	20.0
Benzene, (1-methy...	11.64	3.4	ng/ul	90236	2	11.06	526658	20.0
unknown-03	11.71	9.6	ng/ul	252453	2	11.06	526658	20.0
unknown-04	11.87	4.4	ng/ul	114828	2	11.06	526658	20.0
Benzene, 1-methyl...	11.96	8.5	ng/ul	224862	2	11.06	526658	20.0
Benzene, hexyl-	12.00	15.5	ng/ul	408081	2	11.06	526658	20.0
unknown-05	12.09	17.3	ng/ul	456579	2	11.06	526658	20.0
(1-Methylbuta-1,3...	12.14	8.9	ng/ul	234211	2	11.06	526658	20.0
Naphthalene, 1,2-...	12.19	9.8	ng/ul	258656	2	11.06	526658	20.0
1H-Indene, 4,7-di...	12.26	26.4	ng/ul	696552	2	11.06	526658	20.0
Ethanone, 1-[4-(1...	12.36	16.9	ng/ul	446036	2	11.06	526658	20.0
1H-Indene, 2,3-di...	12.42	9.7	ng/ul	256488	2	11.06	526658	20.0
1H-Indene, 2,3-di...	12.51	11.4	ng/ul	300969	2	11.06	526658	20.0
1H-Inden-1-one, 2...	12.57	31.7	ng/ul	834662	2	11.06	526658	20.0
Benzene, 1,2-bis(...	12.65	3.6	ng/ul	95600	2	11.06	526658	20.0
1H-Indene, 2,3-di...	12.77	11.2	ng/ul	295460	2	11.06	526658	20.0
2,5,6-Trimethylbe...	12.85	49.5	ng/ul	1304090	2	11.06	526658	20.0
(DEL) Alkane: Cyc...	16.73	8.3	ng/ul	575968	4	17.60	1383090	20.0
(DEL) Alkane: Cyc...	16.81	5.0	ng/ul	345799	4	17.60	1383090	20.0