LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100915\
Data File : BG019090.D
Acq On : 9 Oct 2015 21:50
Operator : UM/NP
Sample : G3966-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LF4

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.145	47	52	60	rBV	48111	83047	11.60%	0.608%
2	3.222	60	65	74	rVV	124968	166655	23.27%	1.220%
3	5.548	456	461	467	rBV2	8814	13716	1.92%	0.100%
4	6.048	541	546	553	rBV2	8096	16344	2.28%	0.120%
5	7.193	734	741	746	rBV2	20387	38726	5.41%	0.283%
6	7.358	760	769	777	rBV	63248	104364	14.57%	0.764%
7	7.434	777	782	788	rVB5	11313	18386	2.57%	0.135%
8	7.522	790	797	799	rBV5	8620	18316	2.56%	0.134%
9	7.569	799	805	813	rVB	70465	125950	17.59%	0.922%
10	7.687	819	825	831	rVB2	8631	13327	1.86%	0.098%
11	7.857	848	854	860	rVB	18089	31962	4.46%	0.234%
12	8.034	878	884	891	rVB	78629	133831	18.69%	0.980%
13	8.339	926	936	942	rVB4	19874	37125	5.18%	0.272%
14	8.427	944	951	955	rBV6	11030	27012	3.77%	0.198%
15	8.568	969	975	981	rVB2	11158	21792	3.04%	0.160%
16	8.680	987	994	999	rBV	82432	140884	19.67%	1.031%
17	8.739	999	1004	1011	rVB2	61463	102713	14.34%	0.752%
18	9.003	1042	1049	1054	rBV3	19705	36093	5.04%	0.264%
19	9.115	1062	1068	1069	rVV4	28013	46716	6.52%	0.342%
20	9.144	1069	1073	1077	rVV	68834	116110	16.21%	0.850%
21	9.191	1077	1081	1088	rVB	88647	151068	21.09%	1.106%
22	9.309	1095	1101	1106	rBV4	42599	82478	11.52%	0.604%
23	9.361	1106	1110	1112	rVV2	14772	23698	3.31%	0.173%
24	9.397	1112	1116	1121	rVB4	29001	49567	6.92%	0.363%
25	9.461	1121	1127	1131	rBV	82066	142525	19.90%	1.043%
26	9.508	1132	1135	1142	rVB3	18725	36575	5.11%	0.268%
27	9.579	1142	1147	1153	rBV2	68603	111241	15.53%	0.814%
28	9.796	1179	1184	1192	rVB2	37522	65468	9.14%	0.479%
29	9.920	1197	1205	1210	rBV2	91473	183279	25.59%	1.342%
30	10.037	1218	1225	1228	rBV6	19349	36513	5.10%	0.267%
31	10.072	1228	1231	1235	rVV3	24623	41661	5.82%	0.305%
32	10.119	1235	1239	1245	rVB2	37907	65747	9.18%	0.481%
33	10.313	1265	1272	1285	rVB	179654	338632	47.28%	2.479%
34	10.460	1287	1297	1305	rBV	129347	256430	35.80%	1.877%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100915\
Data File : BG019090.D
Acq On : 9 Oct 2015 21:50
Operator : UM/NP
Sample : G3966-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LF4

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Title : SVOA CALIBRATION

35	10.531	1306	1309	1314	rVB4	9449	13810	1.93%	0.101%
36	10.666	1326	1332	1338	rBV	52292	117704	16.43%	0.862%
37	10.842	1355	1362	1368	rBV	111343	203229	28.37%	1.488%
38	10.895	1368	1371	1379	rVB6	18726	34107	4.76%	0.250%
39	10.983	1380	1386	1394	rVB	95467	168326	23.50%	1.232%
40	11.112	1398	1408	1413	rBV3	31525	68791	9.60%	0.504%
41	11.189	1415	1421	1428	rBV6	46782	90837	12.68%	0.665%
42	11.259	1428	1433	1441	rBV8	15134	37652	5.26%	0.276%
43	11.377	1446	1453	1458	rBV	153809	283334	39.56%	2.074%
44	11.430	1458	1462	1469	rVB2	90137	156850	21.90%	1.148%
45	11.606	1487	1492	1496	rVB4	15149	24252	3.39%	0.178%
46	11.671	1496	1503	1508	rBV	277622	471042	65.77%	3.448%
47	11.765	1515	1519	1524	rVB2	19087	30176	4.21%	0.221%
48	11.859	1530	1535	1539	rBV2	54193	84851	11.85%	0.621%
49	11.911	1539	1544	1549	rBV	184904	305369	42.64%	2.235%
50	12.035	1560	1565	1570	rBV2	20651	30743	4.29%	0.225%
51	12.240	1595	1600	1606	rVB	26520	42220	5.89%	0.309%
52	12.340	1612	1617	1622	rBV3	34378	64871	9.06%	0.475%
53	12.399	1623	1627	1629	rVV2	17019	22831	3.19%	0.167%
54	12.528	1644	1649	1655	rBV	104343	159928	22.33%	1.171%
55	12.593	1655	1660	1671	rVB4	46989	122682	17.13%	0.898%
56	12.681	1671	1675	1676	rBV	12918	16874	2.36%	0.124%
57	12.711	1676	1680	1689	rVB4	41524	82229	11.48%	0.602%
58	12.816	1693	1698	1701	rBV	56650	89204	12.45%	0.653%
59	12.857	1701	1705	1713	rVV3	126333	265751	37.10%	1.945%
60	12.928	1714	1717	1726	rVB3	54070	115853	16.18%	0.848%
61	13.028	1726	1734	1738	rBV7	71666	181771	25.38%	1.331%
62	13.081	1738	1743	1747	rVV4	76936	142835	19.94%	1.046%
63	13.122	1748	1750	1756	rVB4	34565	43962	6.14%	0.322%
64	13.345	1783	1788	1790	rBV2	15123	27161	3.79%	0.199%
65	13.410	1795	1799	1802	rVV2	33064	50364	7.03%	0.369%
66	13.457	1803	1807	1813	rVB4	38217	70740	9.88%	0.518%
67	13.633	1832	1837	1844	rVB3	75720	145219	20.28%	1.063%
68	13.792	1858	1864	1868	rBV2	95570	180034	25.14%	1.318%
69	13.833	1868	1871	1879	rVB3	80767	150172	20.97%	1.099%
70	13.897	1879	1882	1883	rBV2	19238	19277	2.69%	0.141%
71	13.927	1885	1887	1892	rVB3	44322	53861	7.52%	0.394%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100915\
Data File : BG019090.D
Acq On : 9 Oct 2015 21:50
Operator : UM/NP
Sample : G3966-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LF4

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Title : SVOA CALIBRATION

72	13.991	1894	1898	1901	rBV4	42554	77775	10.86%	0.569%
73	14.068	1907	1911	1919	rVB	248220	384317	53.66%	2.813%
74	14.156	1919	1926	1934	rBV4	106072	232248	32.43%	1.700%
75	14.238	1936	1940	1945	rBV2	38169	74788	10.44%	0.547%
76	14.356	1954	1960	1971	rVB	241439	426509	59.55%	3.122%
77	14.526	1985	1989	1993	rBV5	19849	37474	5.23%	0.274%
78	14.661	2007	2012	2020	rBV3	212071	402128	56.15%	2.944%
79	14.738	2021	2025	2029	rVB	71110	93698	13.08%	0.686%
80	14.826	2036	2040	2042	rBV2	42780	72457	10.12%	0.530%
81	14.855	2042	2045	2053	rVB2	98486	146404	20.44%	1.072%
82	14.961	2058	2063	2067	rBV2	27665	56688	7.91%	0.415%
83	15.043	2075	2077	2081	rVB5	20399	21947	3.06%	0.161%
84	15.137	2090	2093	2099	rVB6	16551	24320	3.40%	0.178%
85	15.443	2142	2145	2148	rBV3	22256	27583	3.85%	0.202%
86	15.542	2159	2162	2165	rVB4	15043	18280	2.55%	0.134%
87	15.654	2175	2181	2187	rVB	336384	511322	71.39%	3.743%
88	15.766	2195	2200	2206	rVB2	141144	219939	30.71%	1.610%
89	15.901	2220	2223	2228	rBV4	17204	26215	3.66%	0.192%
90	15.960	2229	2233	2236	rVV	51570	65021	9.08%	0.476%
91	16.089	2251	2255	2258	rVB3	29473	40632	5.67%	0.297%
92	17.411	2474	2480	2485	rBV2	269991	413164	57.69%	3.024%
93	17.505	2491	2496	2506	rVV	383528	595134	83.09%	4.357%
94	17.599	2509	2512	2517	rVB5	26103	44298	6.18%	0.324%
95	19.790	2880	2885	2892	rVB	500798	716231	100.00%	5.243%
96	21.682	3200	3207	3215	rBV	316520	524696	73.26%	3.841%
97	24.467	3676	3681	3694	rVB2	32133	82184	11.47%	0.602%
98	24.685	3709	3718	3733	rVB	258770	703406	98.21%	5.149%
99	24.914	3747	3757	3767	rBV2	172576	476230	66.49%	3.486%
100	25.789	3899	3906	3917	rVB5	30769	98814	13.80%	0.723%

Sum of corrected areas: 13660765

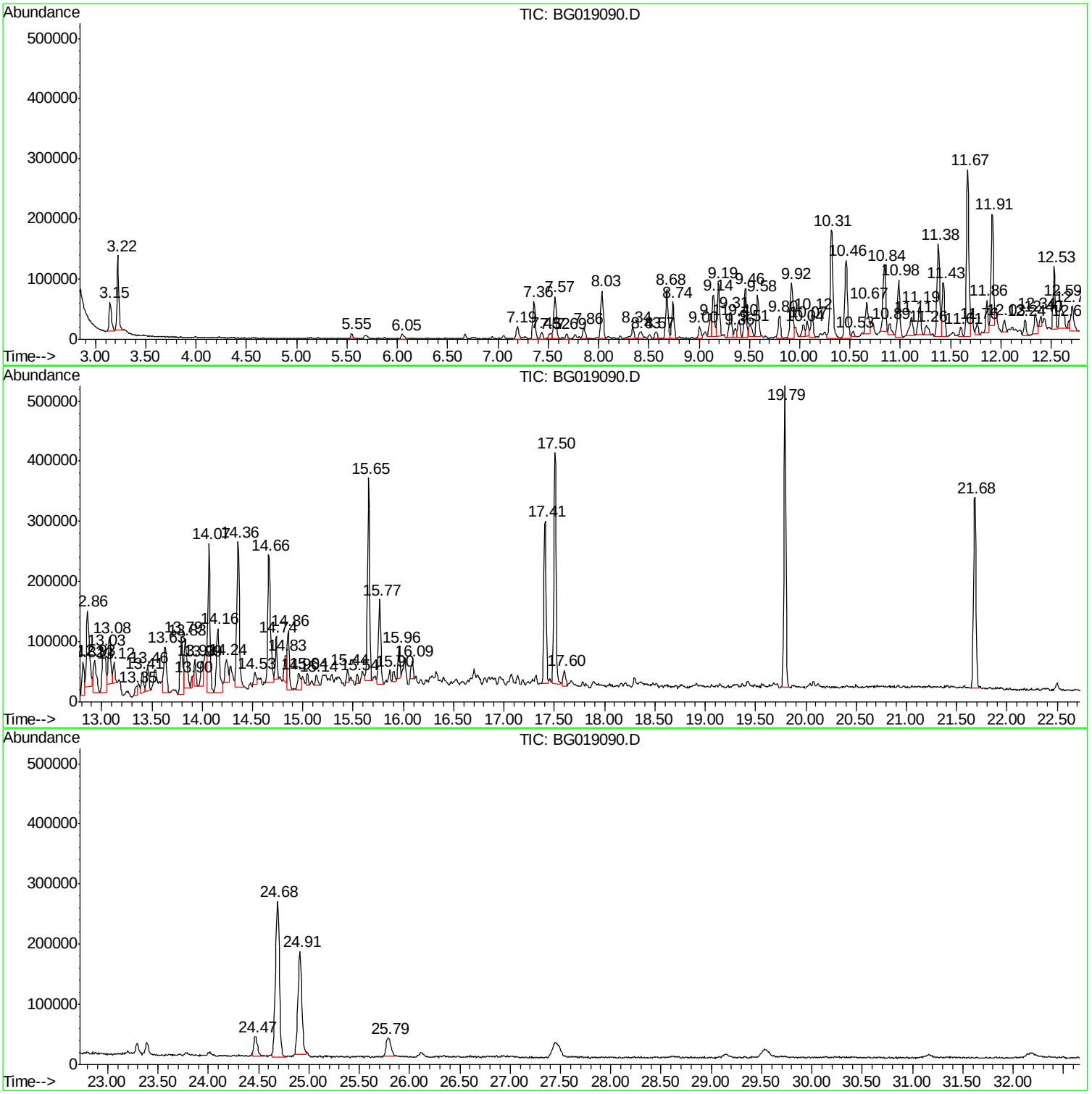
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100915\
Data File : BG019090.D
Acq On : 9 Oct 2015 21:50
Operator : UM/NP
Sample : G3966-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LF4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100915\
Data File : BG019090.D
Acq On : 9 Oct 2015 21:50
Operator : UM/NP
Sample : G3966-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LF4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

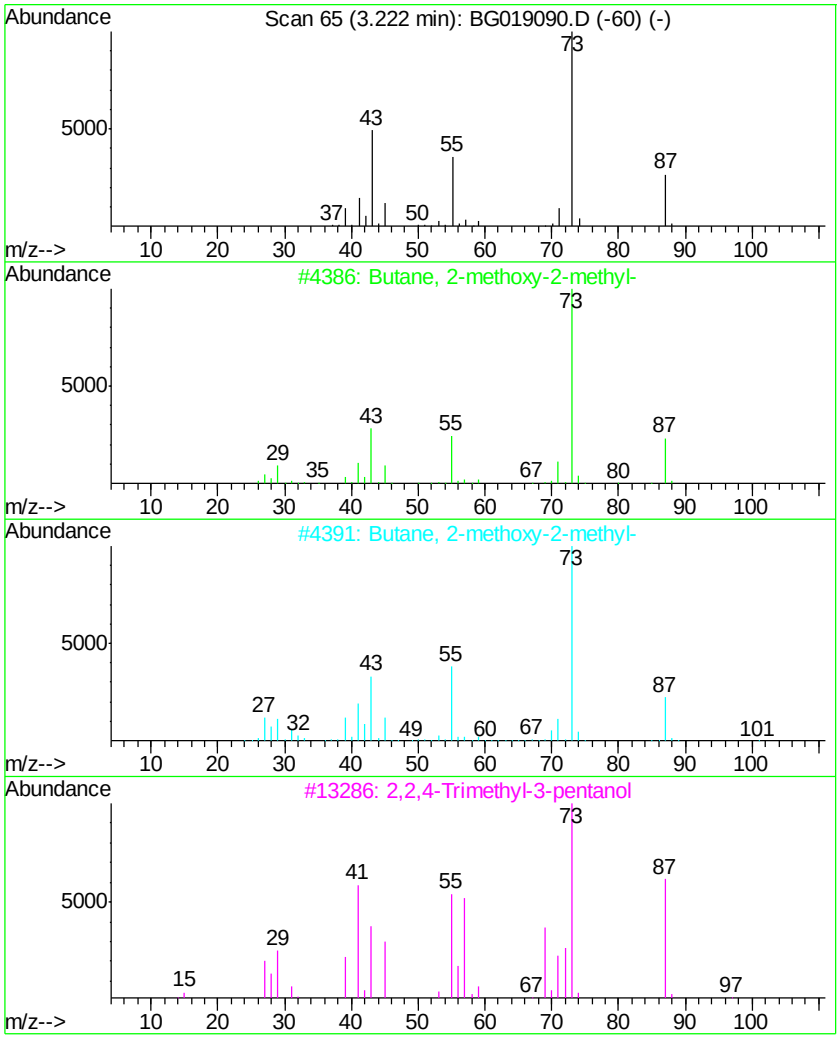
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

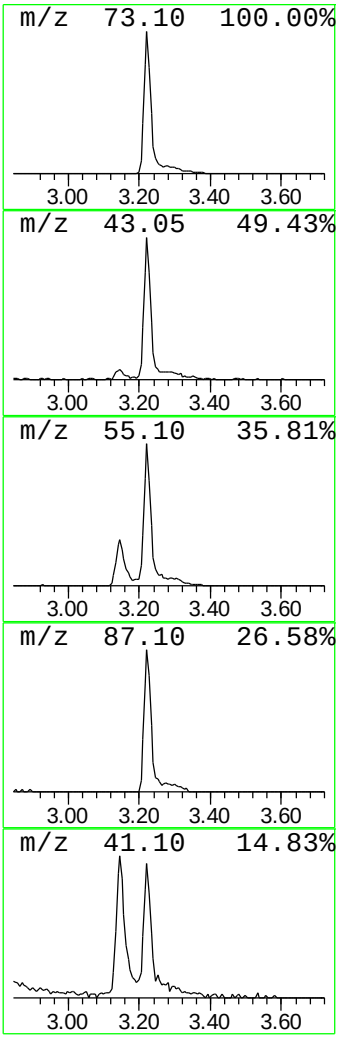
****

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.22	24.91 ng/ul	166655	1,4-Dichlorobenzene-d4	8.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	28
5	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	25





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100915\
Data File : BG019090.D
Acq On : 9 Oct 2015 21:50
Operator : UM/NP
Sample : G3966-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LF4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

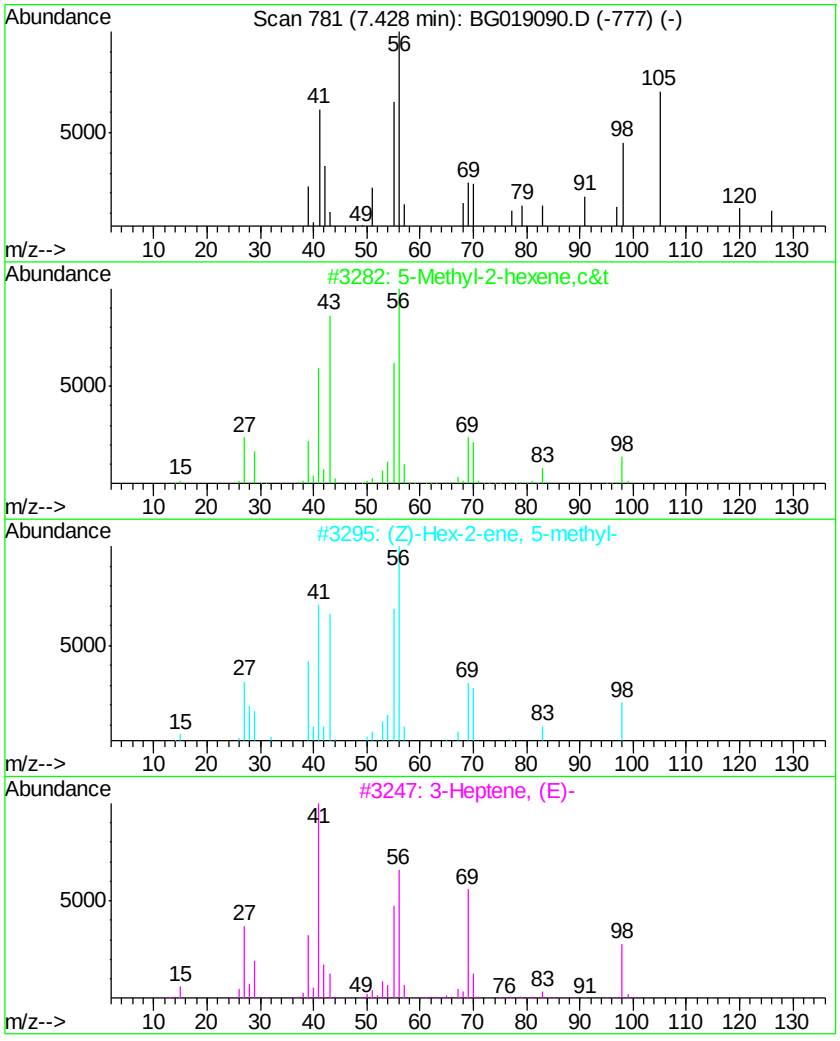
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

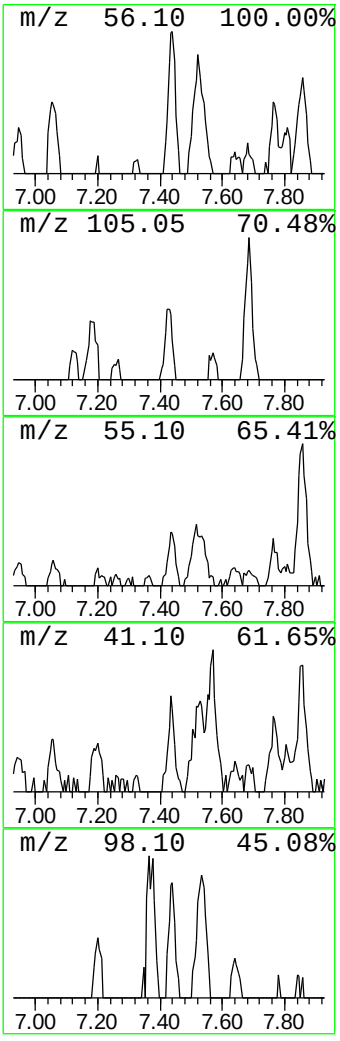
****

Peak Number 5 (DEL) Alkane: Cyclic7.43 Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.43	2.75 ng/ul	18386	1,4-Dichlorobenzene-d4	8.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Methyl-2-hexene,c&t	98	C7H14	003404-62-4	47
2	(Z)-Hex-2-ene, 5-methyl-	98	C7H14	013151-17-2	47
3	3-Heptene, (E)-	98	C7H14	014686-14-7	47
4	cis-2-Nonene	126	C9H18	006434-77-1	43
5	3-Heptene	98	C7H14	000592-78-9	43





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100915\
Data File : BG019090.D
Acq On : 9 Oct 2015 21:50
Operator : UM/NP
Sample : G3966-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LF4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

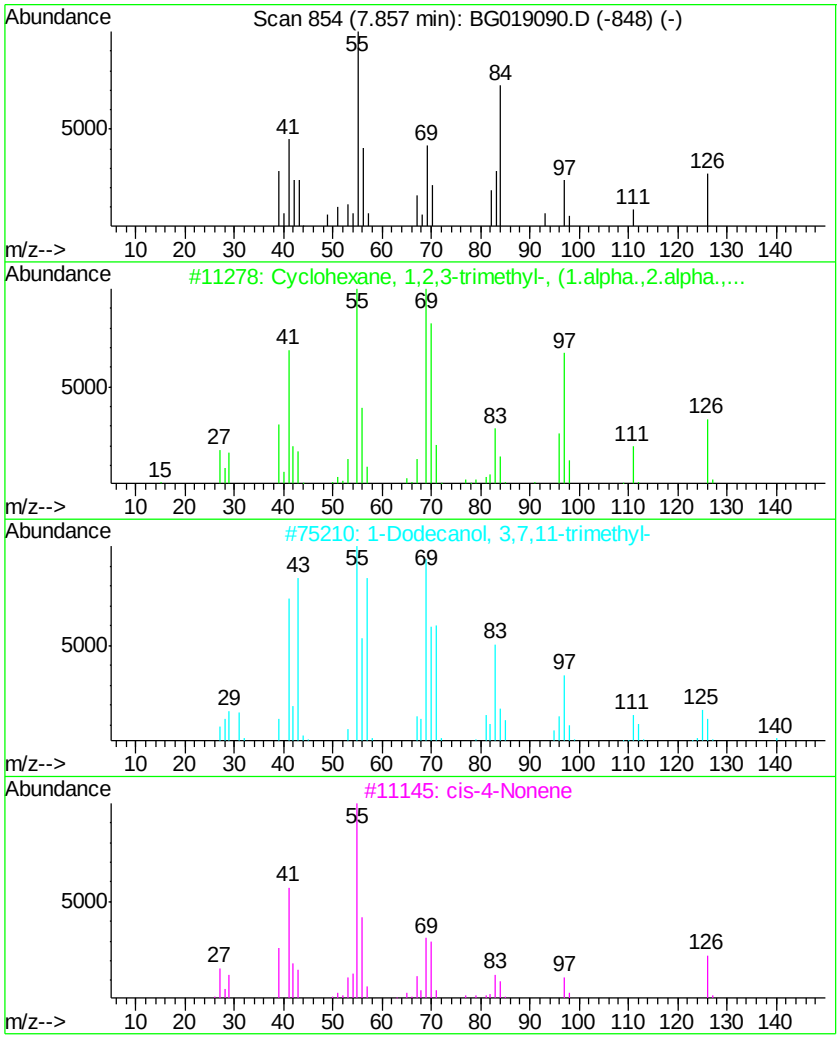
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

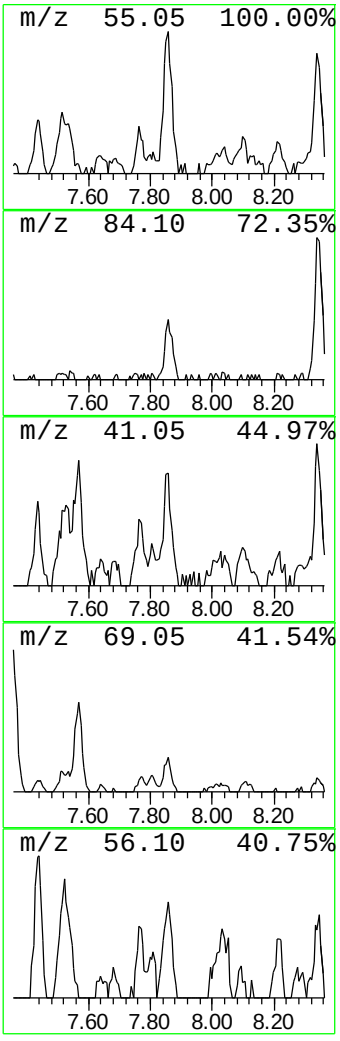
****

Peak Number 6 (DEL) Alkane: Cyclic7.86 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.86	4.78 ng/ul	31962	1,4-Dichlorobenzene-d4	8.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2,3-trimethyl-, (...	126	C9H18	001839-88-9	52
2	1-Dodecanol, 3,7,11-trimethyl-	228	C15H32O	006750-34-1	50
3	cis-4-Nonene	126	C9H18	010405-84-2	49
4	2-Nonene, (E)-	126	C9H18	006434-78-2	49
5	cis-3-Nonene	126	C9H18	020237-46-1	47





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100915\
Data File : BG019090.D
Acq On : 9 Oct 2015 21:50
Operator : UM/NP
Sample : G3966-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LF4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

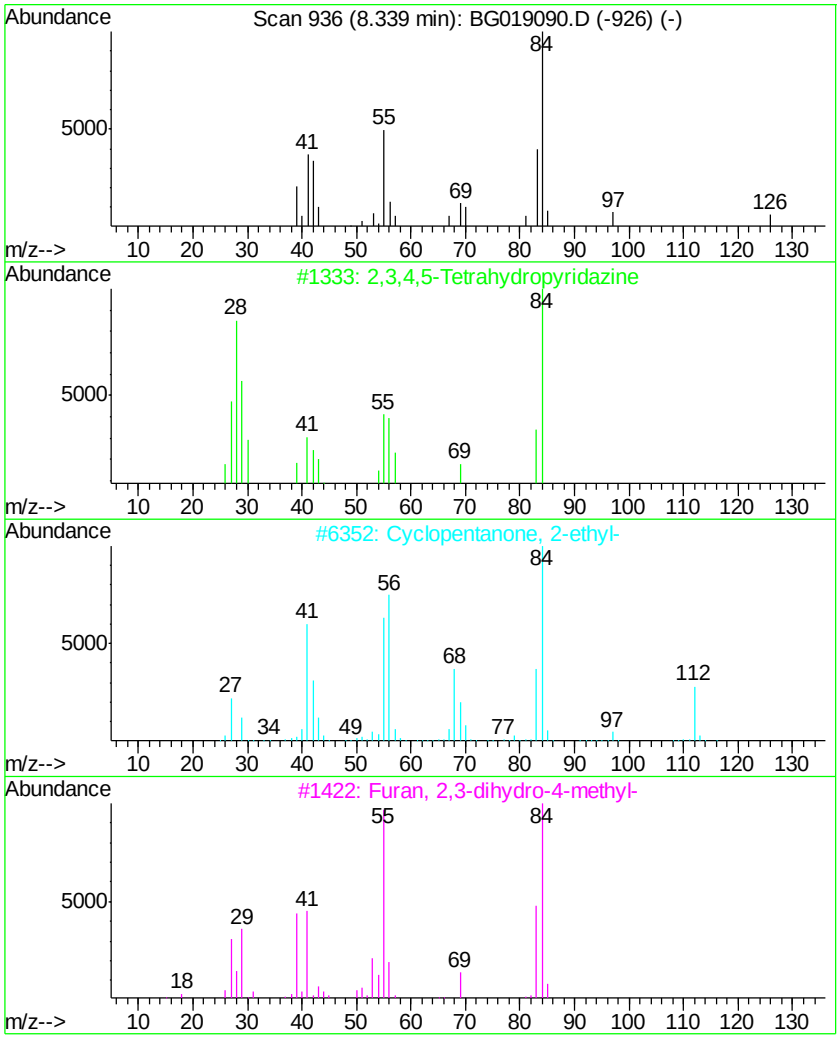
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

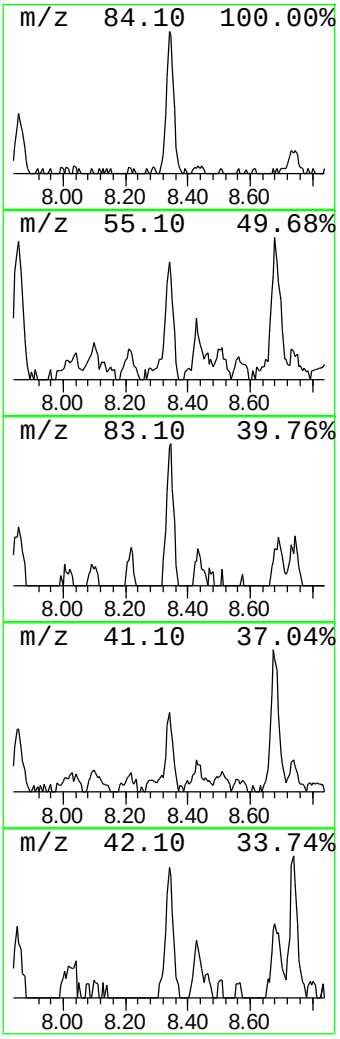
****

Peak Number 7 2,3,4,5-Tetrahydropyridazine Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.34	5.55 ng/ul	37125	1,4-Dichlorobenzene-d4	8.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,4,5-Tetrahydropyridazine	84	C4H8N2	000694-06-4	59
2	Cyclopentanone, 2-ethyl-	112	C7H12O	004971-18-0	50
3	Furan, 2,3-dihydro-4-methyl-	84	C5H8O	034314-83-5	42
4	Cyclopentanone, 2-(1-methylpropyl)-	140	C9H16O	006376-92-7	42
5	Piperidine, 1,1'-dithiobis-	232	C10H20N2S2	010220-20-9	39





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100915\
Data File : BG019090.D
Acq On : 9 Oct 2015 21:50
Operator : UM/NP
Sample : G3966-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LF4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

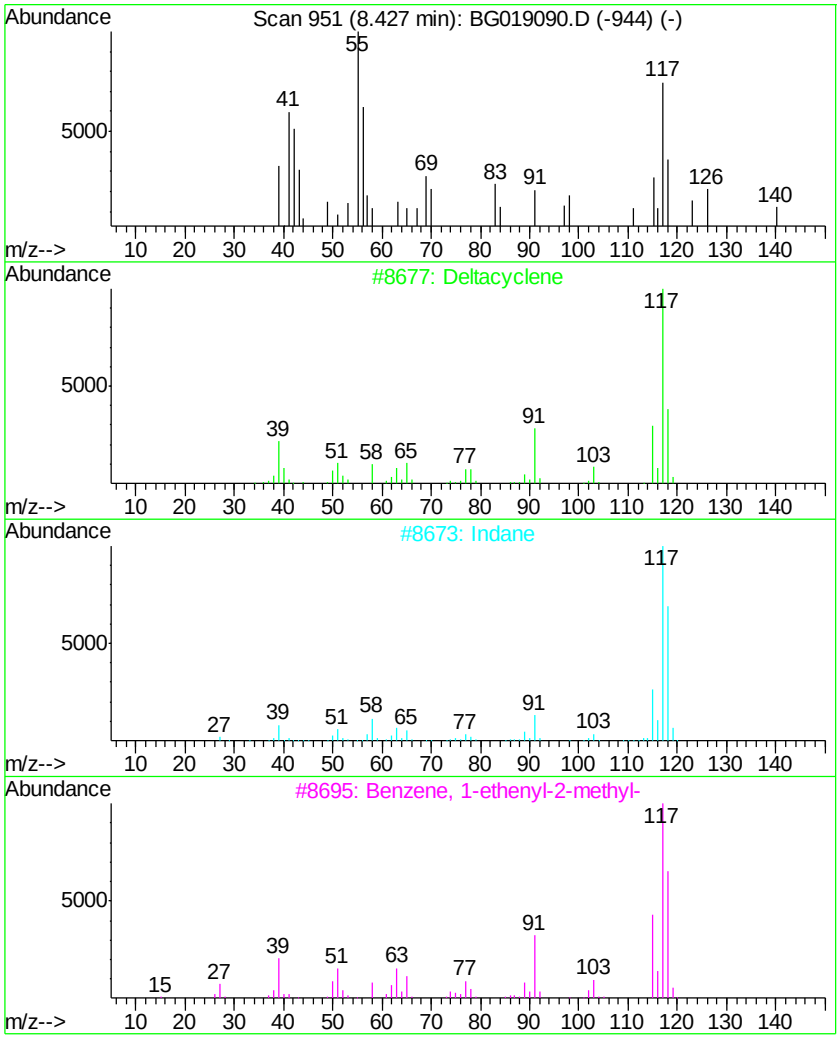
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

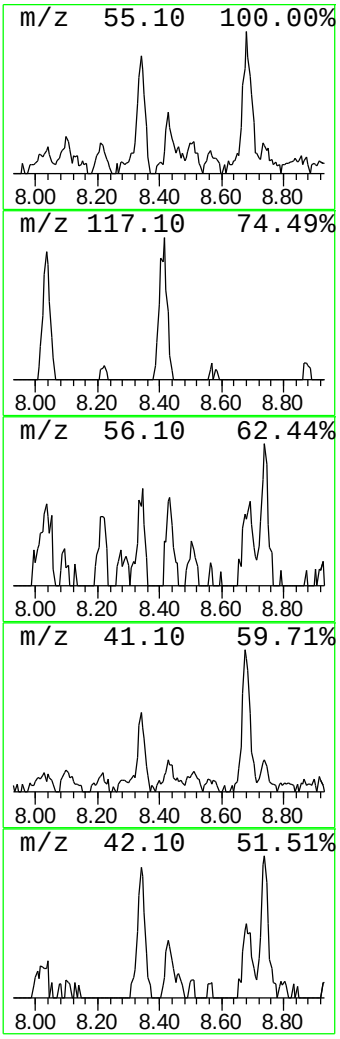
****

Peak Number 8 unknown-01 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.43	4.04 ng/ul	27012	1,4-Dichlorobenzene-d4	8.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Deltacyclene	118	C9H10	007785-10-6	30
2	Indane	118	C9H10	000496-11-7	30
3	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	30
4	Benzene, 1-propenyl-	118	C9H10	000637-50-3	30
5	Deltacyclene	118	C9H10	007785-10-6	30





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Acq On : 9 Oct 2015 21:50
Operator : UM/NP
Sample : G3966-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LF4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

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

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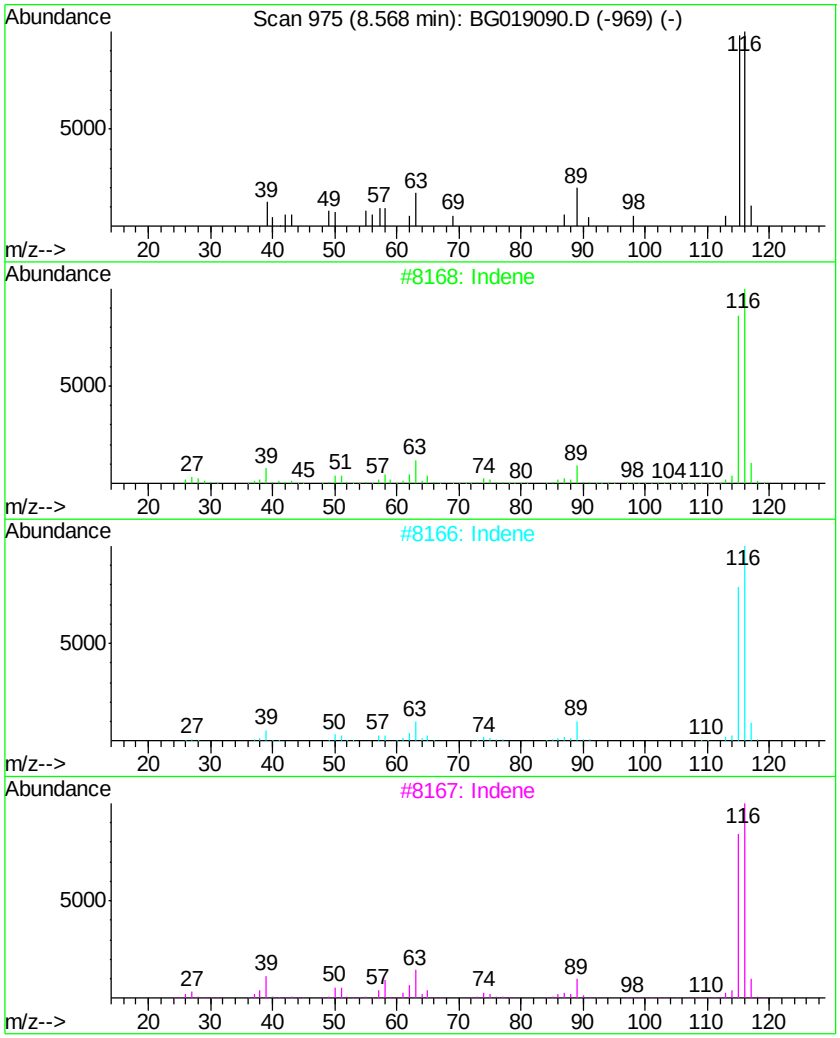
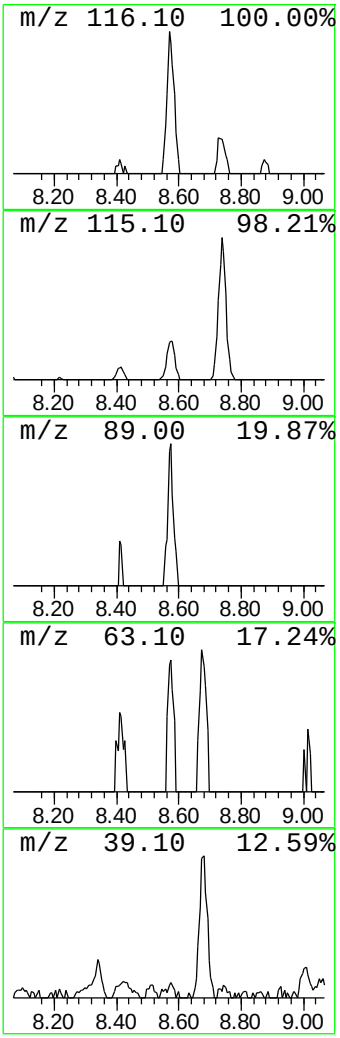
Peak Number 9 Indene Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.57	3.26 ng/ul	21792	1,4-Dichlorobenzene-d4	8.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	91
2	Indene	116	C9H8	000095-13-6	90
3	Indene	116	C9H8	000095-13-6	80
4	Benzene, 1-propynyl-	116	C9H8	000673-32-5	72
5	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	64





Library Search Compound Report

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Instrument : BNA_G
ClientSampleId : E5LF4

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Quant Title : SVOA CALIBRATION

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

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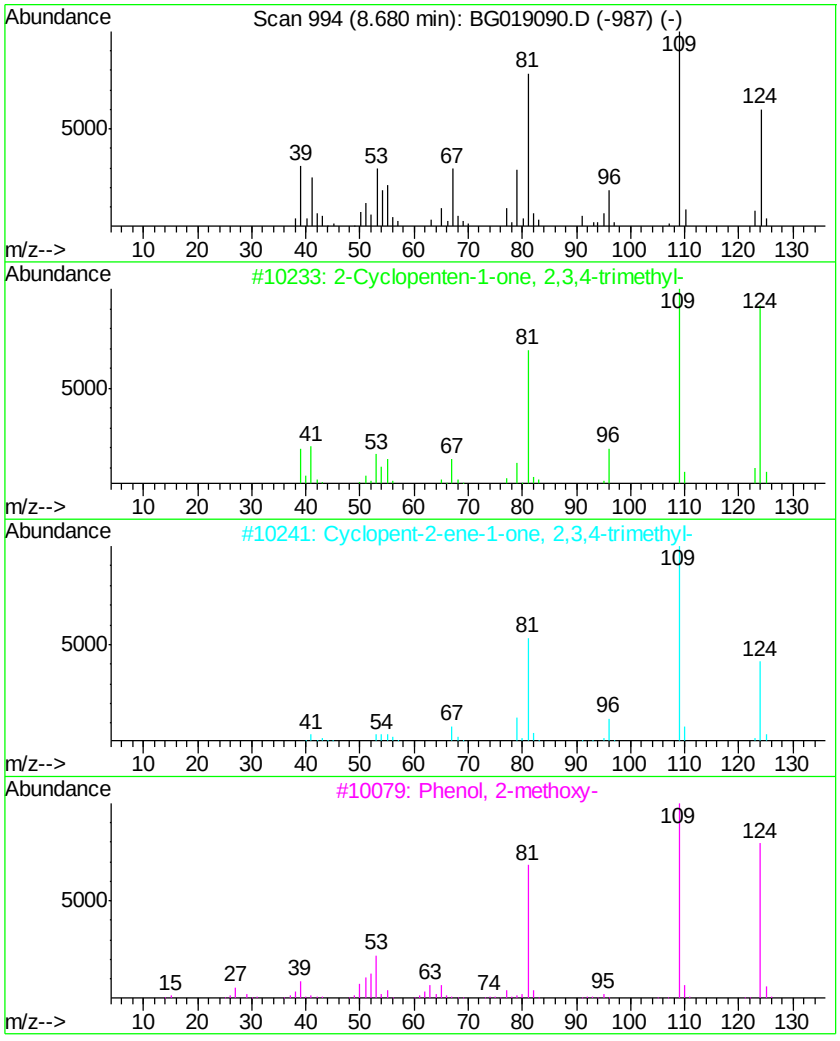
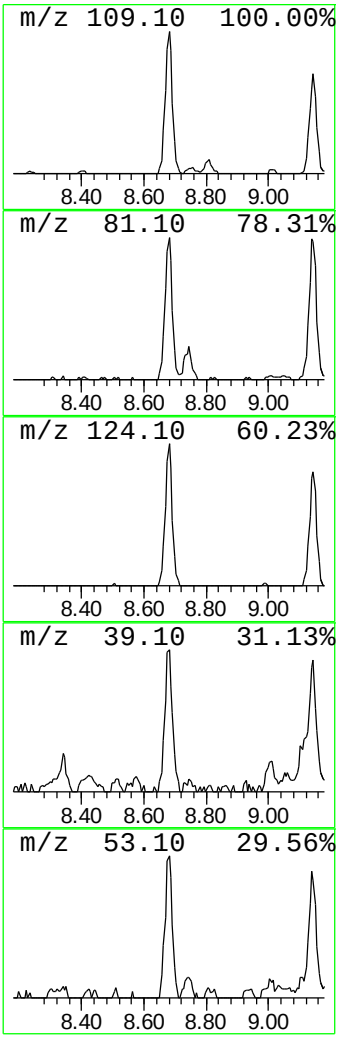
Peak Number 10 2-Cyclopenten-1-one, 2,3,4-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.68	21.05 ng/ul	140884	1,4-Dichlorobenzene-d4	8.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclopenten-1-one, 2,3,4-trime...	124	C8H12O	028790-86-5	90
2	Cyclopent-2-ene-1-one, 2,3,4-tri...	124	C8H12O	083321-16-8	90
3	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	81
4	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	74
5	Mequinol	124	C7H8O2	000150-76-5	74





Library Search Compound Report

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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LF4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

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

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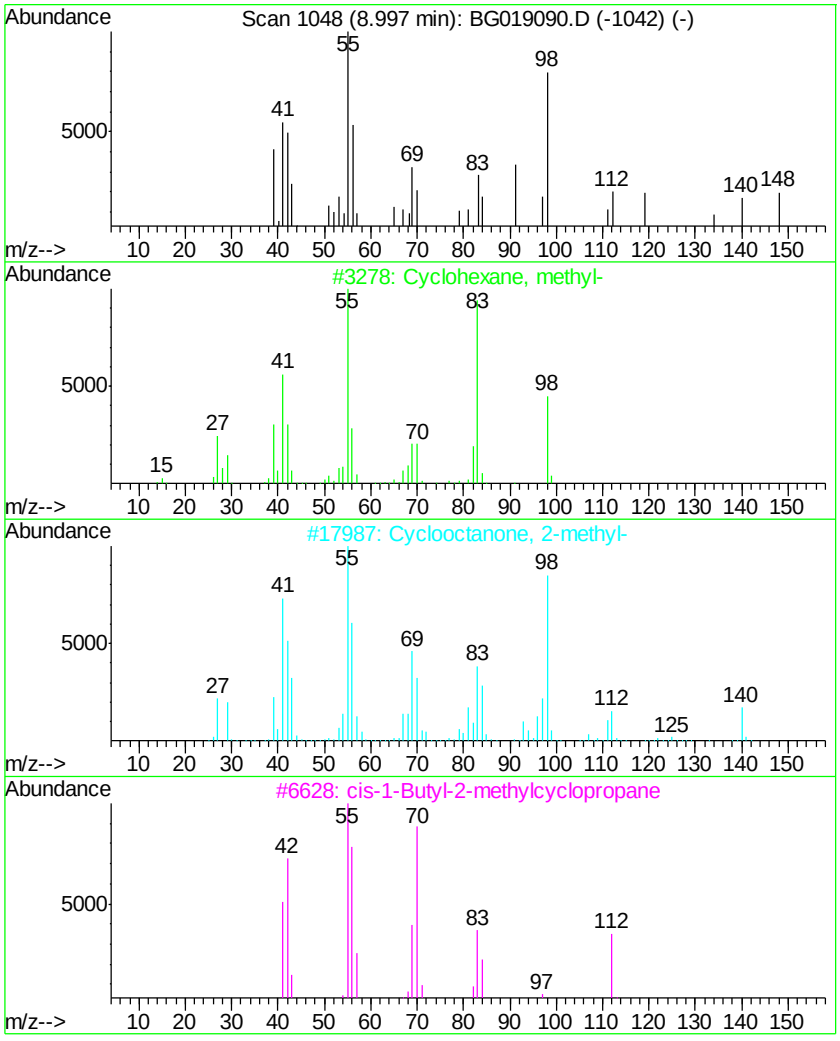
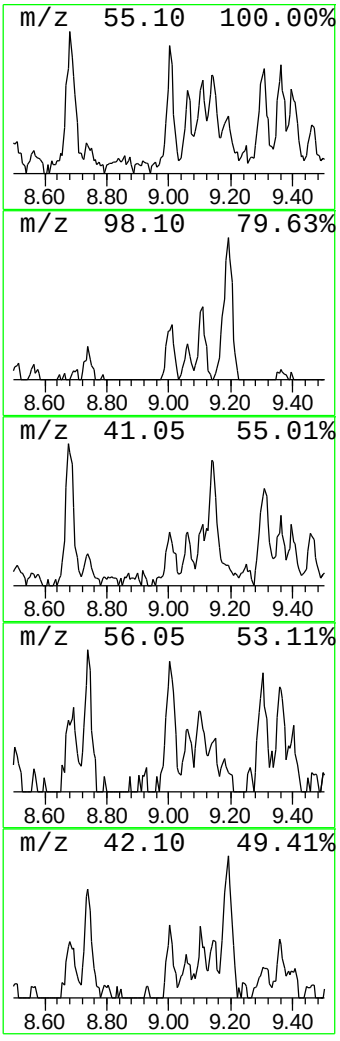
Peak Number 11 (DEL) Alkane: Cyclic9.00 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.00	5.39 ng/ul	36093	1,4-Dichlorobenzene-d4	8.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, methyl-	98	C7H14	000108-87-2	55
2	Cyclooctanone, 2-methyl-	140	C9H16O	010363-27-6	47
3	cis-1-Butyl-2-methylcyclopropane	112	C8H16	038851-69-3	43
4	2-Hexene, (Z)-	84	C6H12	007688-21-3	38
5	2,3-2H-4-Methyl-imidazole-2-one	98	C4H6N2O	039799-77-4	35





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Instrument : BNA_G
ClientSampleId : E5LF4

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Quant Title : SVOA CALIBRATION

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

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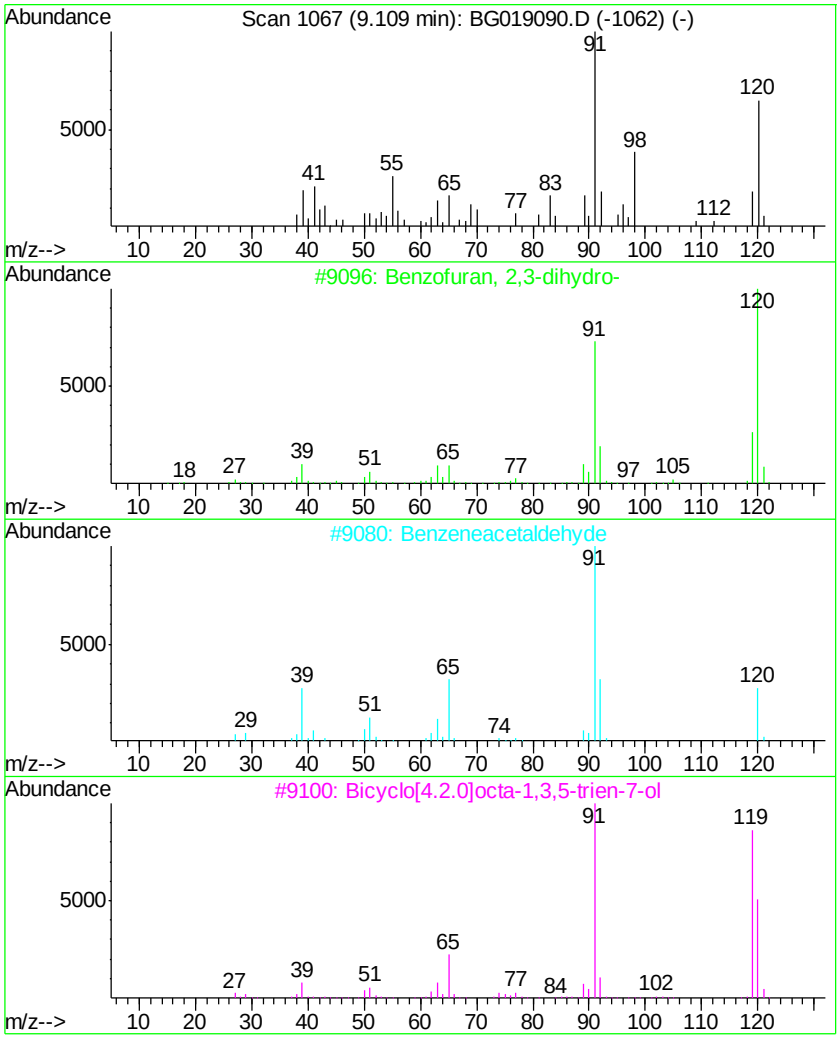
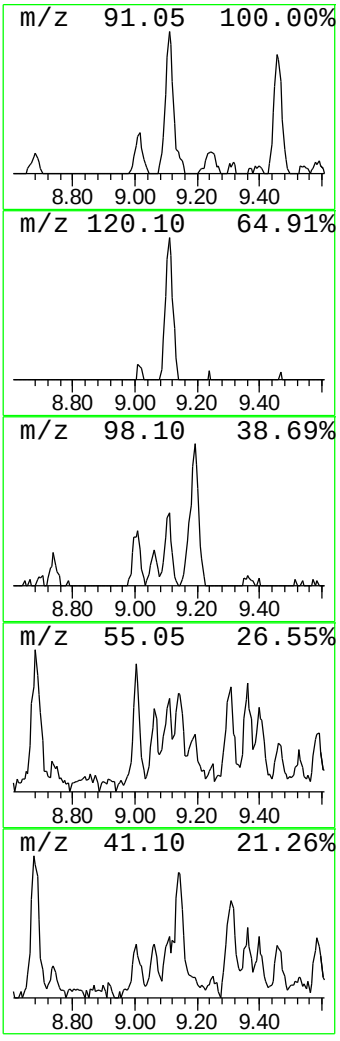
Peak Number 12 Benzofuran, 2,3-dihydro- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.11	6.98 ng/ul	46716	1,4-Dichlorobenzene-d4	8.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2,3-dihydro-	120	C8H8O	000496-16-2	70
2	Benzeneacetaldehyde	120	C8H8O	000122-78-1	46
3	Bicyclo[4.2.0]octa-1,3,5-trien-7-ol	120	C8H8O	035447-99-5	46
4	Benzaldehyde, 2-methyl-	120	C8H8O	000529-20-4	45
5	Benzofuran, 2,3-dihydro-	120	C8H8O	000496-16-2	43





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Instrument : BNA_G
ClientSampleId : E5LF4

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Quant Title : SVOA CALIBRATION

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

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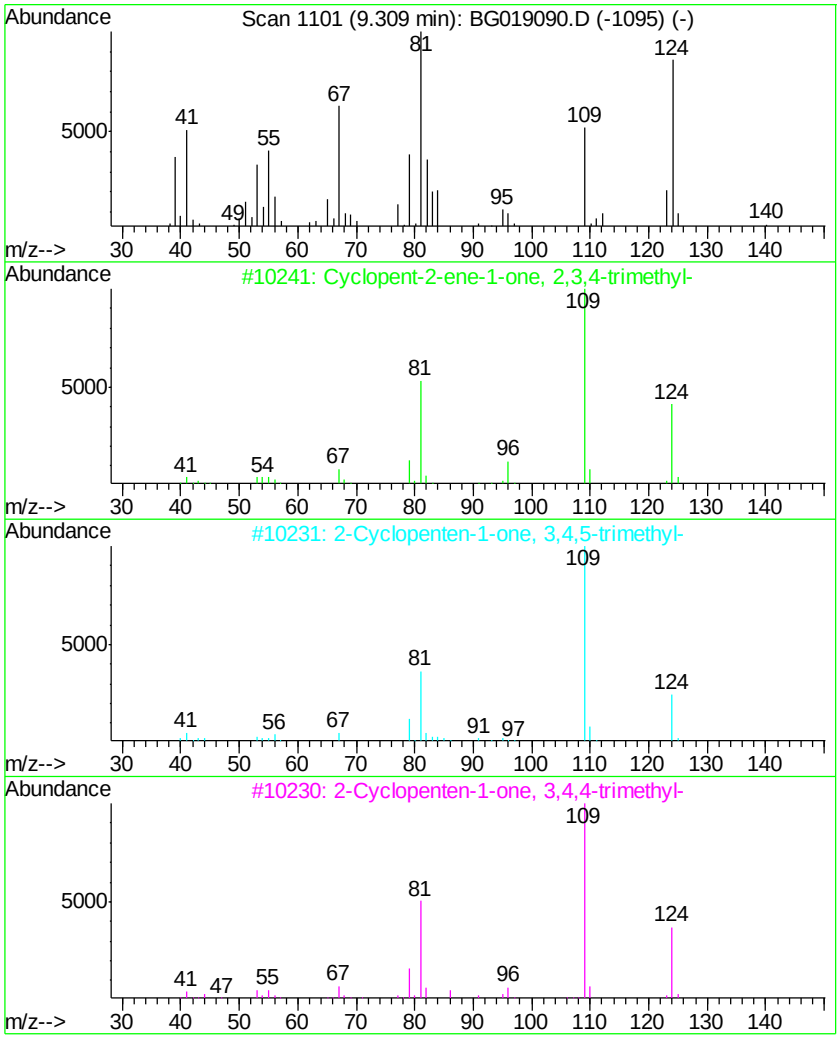
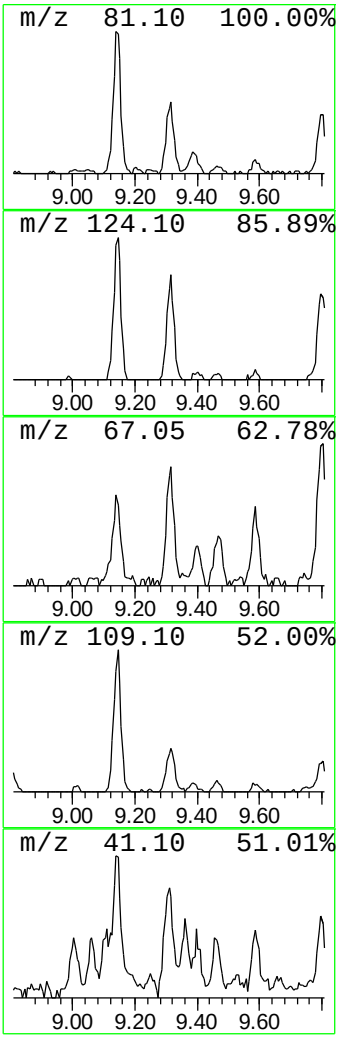
Peak Number 13 Cyclopent-2-ene-1-one, 2,3,... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.31	12.33 ng/ul	82478	1,4-Dichlorobenzene-d4	8.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopent-2-ene-1-one, 2,3,4-tri...	124	C8H12O	083321-16-8	64
2	2-Cyclopenten-1-one, 3,4,5-trime...	124	C8H12O	055683-21-1	64
3	2-Cyclopenten-1-one, 3,4,4-trime...	124	C8H12O	030434-65-2	53
4	2-Amino-3-methylpyridine-N-oxide	124	C6H8N2O	053669-61-7	53
5	2-Cyclopenten-1-one, 3,5,5-trime...	124	C8H12O	024156-95-4	52





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Instrument : BNA_G
ClientSampleId : E5LF4

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Quant Title : SVOA CALIBRATION

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

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Peak Number 14 (DEL) Alkane: Cyclic9.36 Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.36	3.54 ng/ul	23698	1,4-Dichlorobenzene-d4	8.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-dimethyl-	112	C8H16	000583-57-3	83
2	Cyclohexane, 1,2-dimethyl-, cis-	112	C8H16	002207-01-4	80
3	Cyclohexanone, 4-methyl-	112	C7H12O	000589-92-4	58
4	Cyclohexanone, 4-methyl-	112	C7H12O	000589-92-4	52
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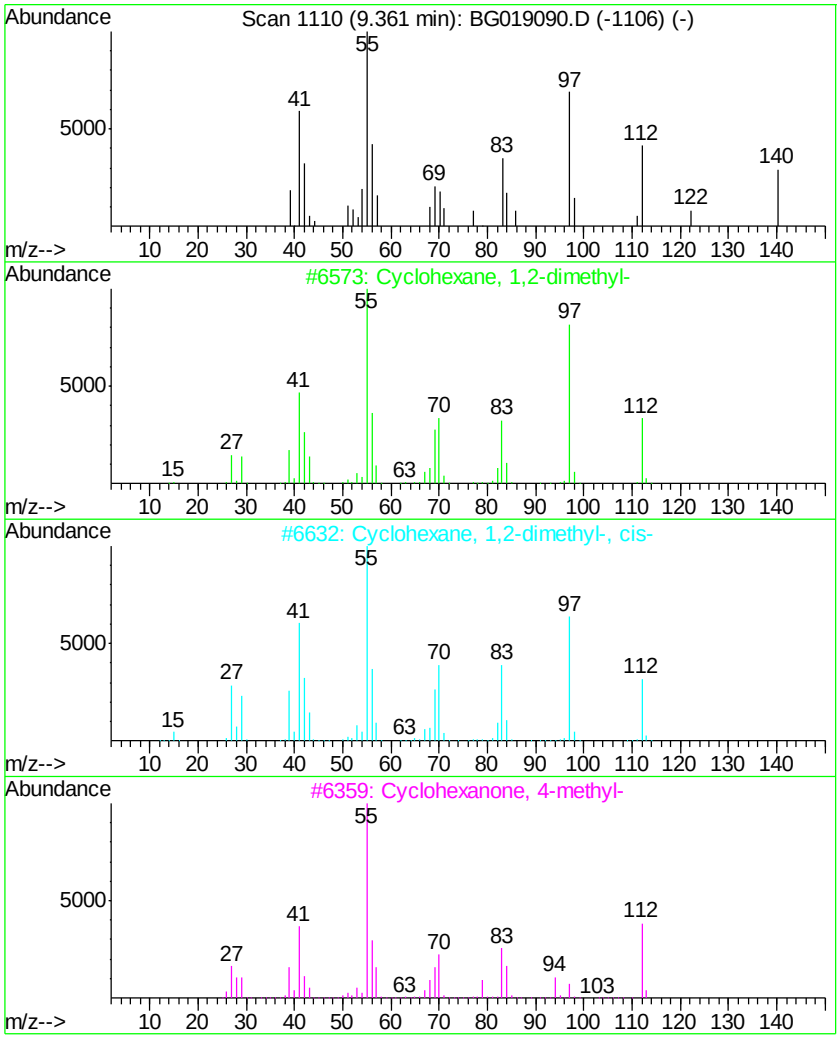

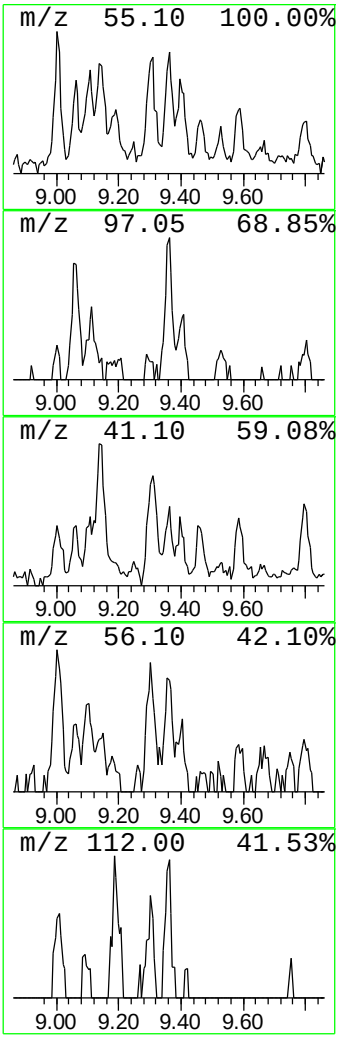

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Sample : G3966-08
Misc :
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Instrument : BNA_G
ClientSampleId : E5LF4

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Quant Title : SVOA CALIBRATION

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

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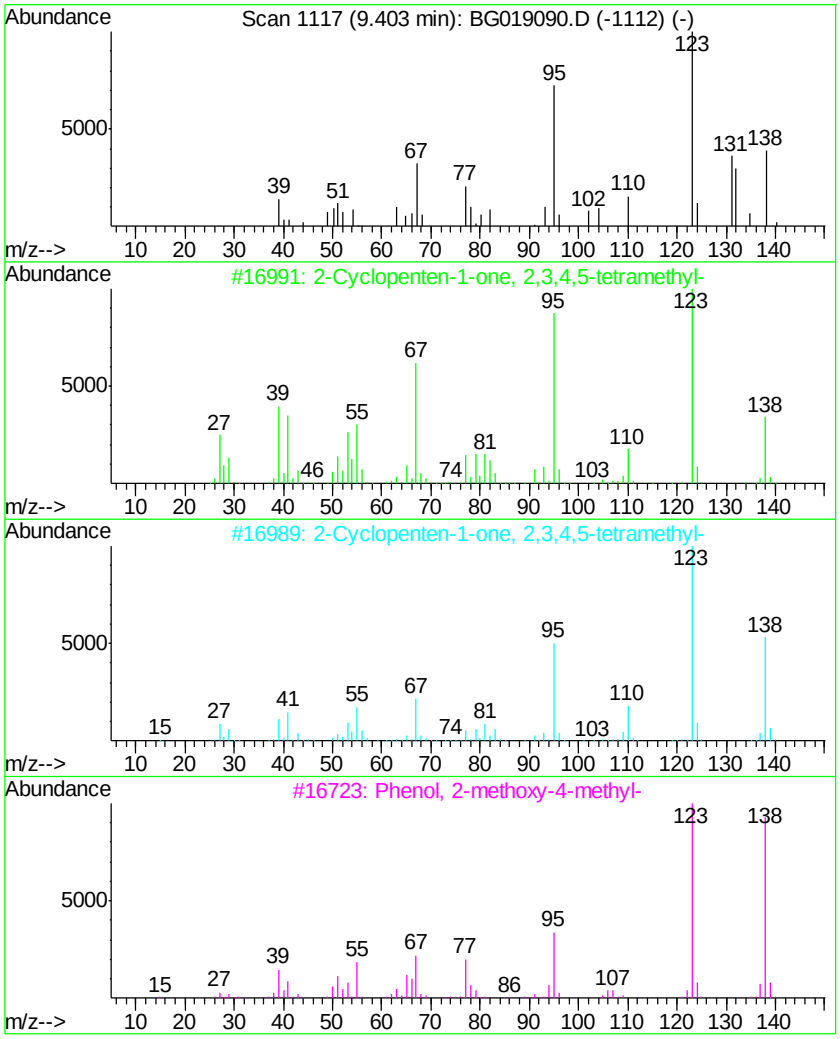
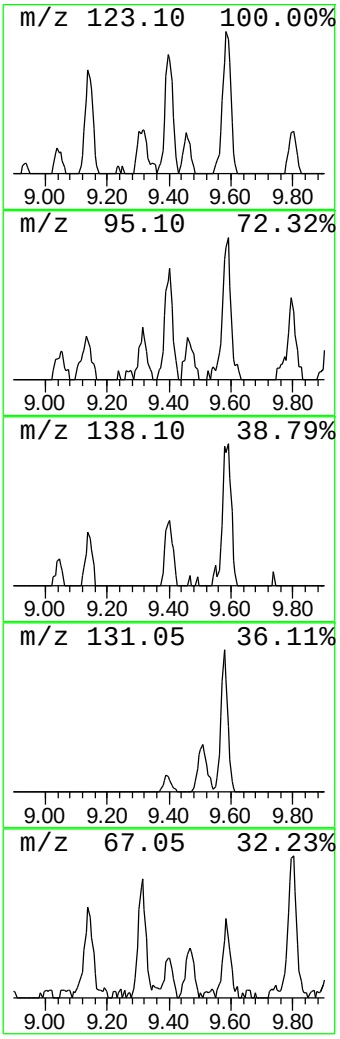
Peak Number 15 2-Cyclopenten-1-one, 2,3,4,... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.40	7.41 ng/ul	49567	1,4-Dichlorobenzene-d4	8.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclopenten-1-one, 2,3,4,5-tet...	138	C9H14O	054458-61-6	55
2	2-Cyclopenten-1-one, 2,3,4,5-tet...	138	C9H14O	054458-61-6	55
3	Phenol, 2-methoxy-4-methyl-	138	C8H10O2	000093-51-6	43
4	Cyclopentene, 1,3-dimethyl-2-(1-...	138	C10H18	061142-32-3	43
5	Ethanone, 1-(3-fluorophenyl)-	138	C8H7FO	000455-36-7	38





Library Search Compound Report

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Instrument : BNA_G
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Quant Title : SVOA CALIBRATION

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

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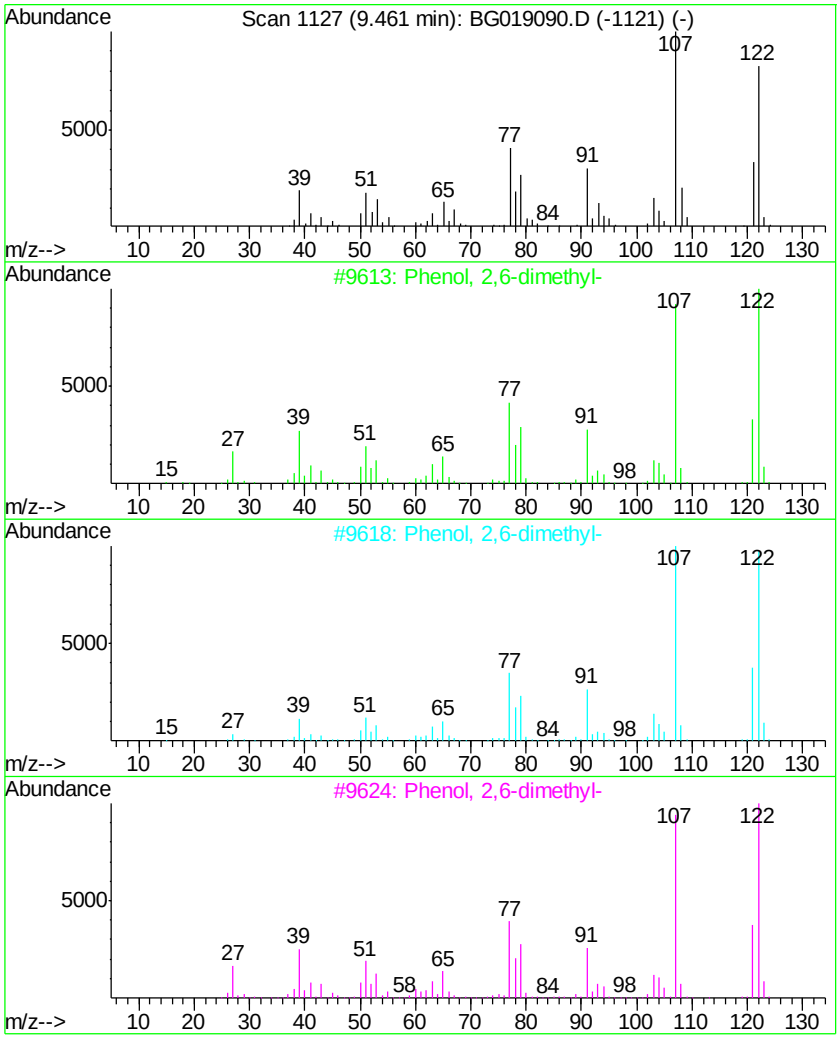
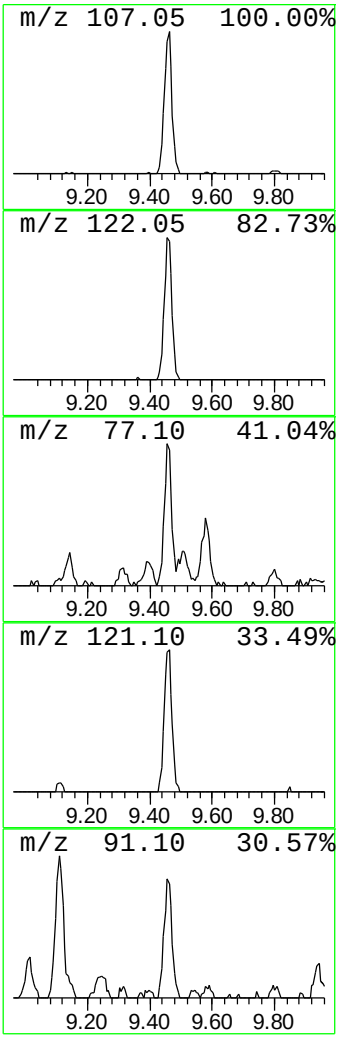
Peak Number 16 Phenol, 2,6-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.46	14.03 ng/ul	142525	Naphthalene-d8	10.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	96
2	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	95
3	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	94
4	Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	93
5	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	90





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Instrument : BNA_G
ClientSampleId : E5LF4

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Quant Title : SVOA CALIBRATION

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

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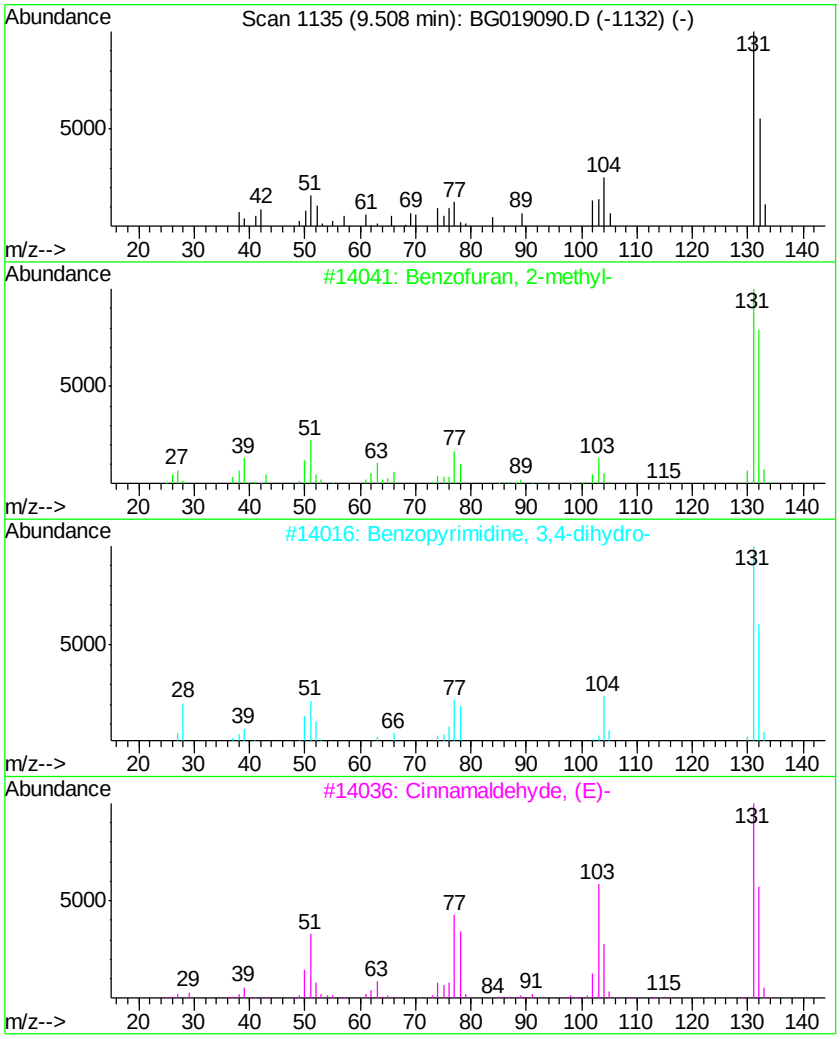
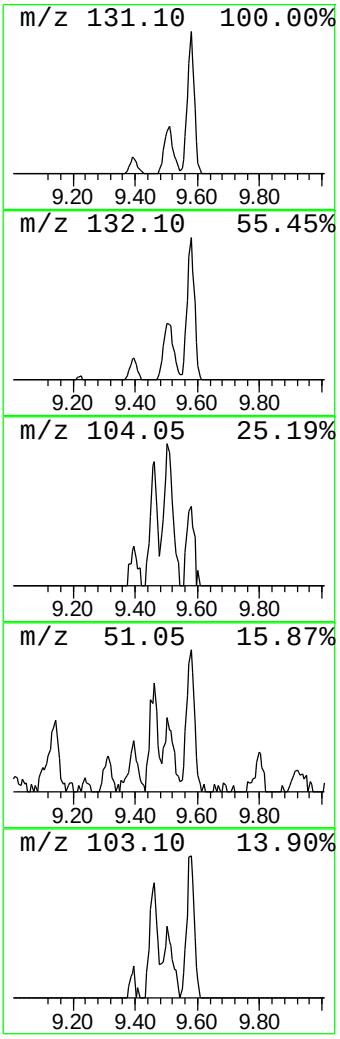
Peak Number 17 Benzofuran, 2-methyl- Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.51	3.60 ng/ul	36575	Naphthalene-d8	10.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	74
2	Benzopyrimidine, 3,4-dihydro-	132	C8H8N2	001904-64-9	72
3	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	64
4	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	64
5	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	64





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Instrument : BNA_G
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Quant Title : SVOA CALIBRATION

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

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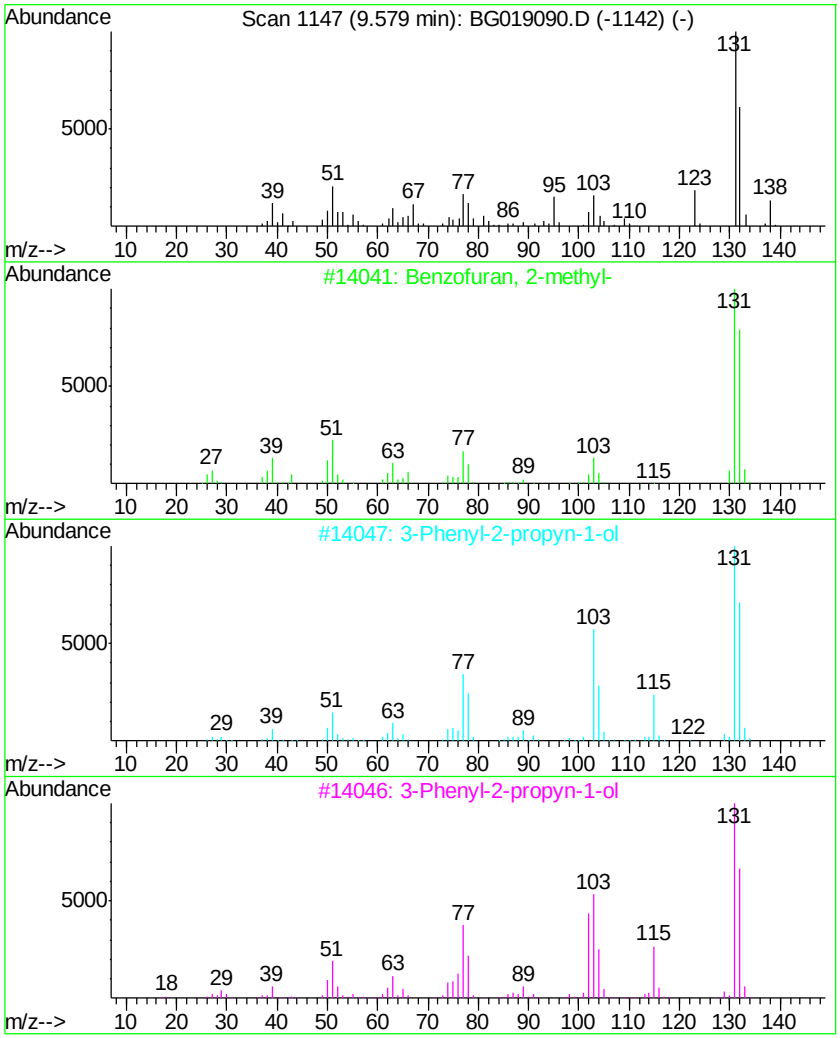
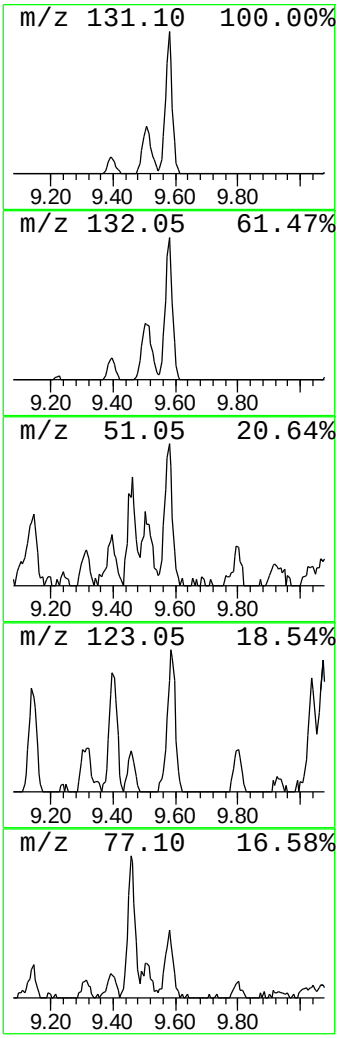
Peak Number 18 3-Phenyl-2-propyn-1-ol Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.58	10.95 ng/ul	111241	Naphthalene-d8	10.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	95
2	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	81
3	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	72
4	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	68
5	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	64





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Quant Title : SVOA CALIBRATION

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

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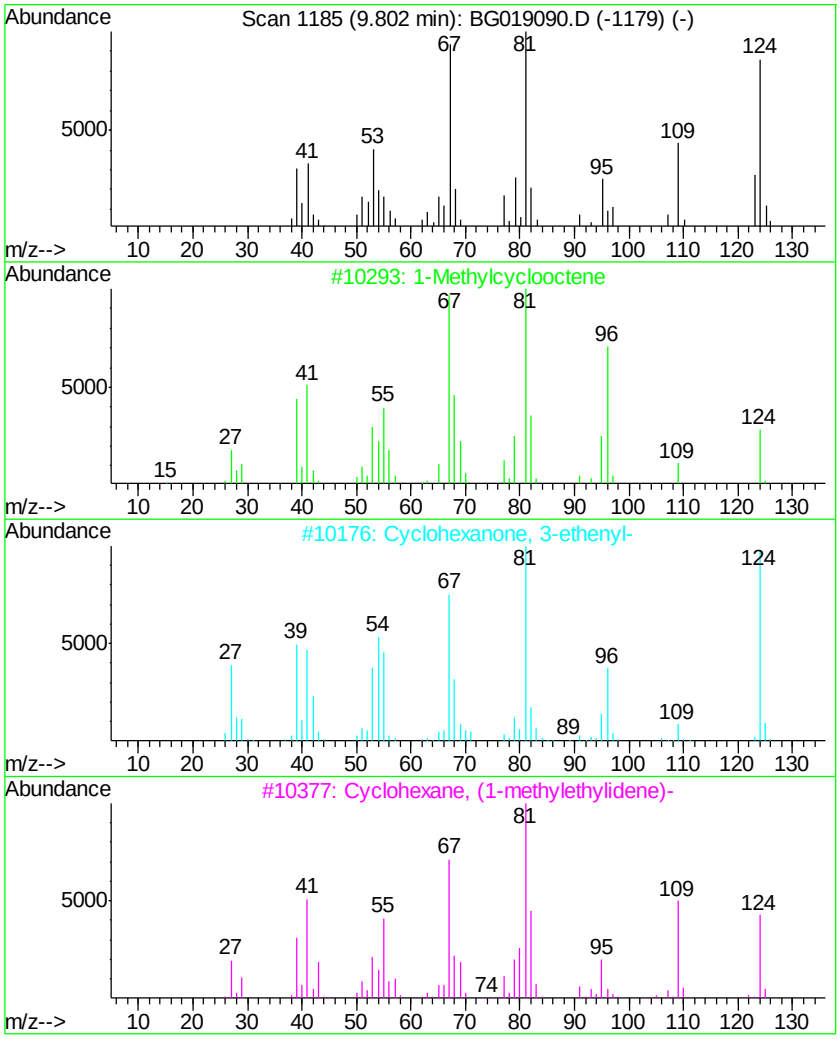
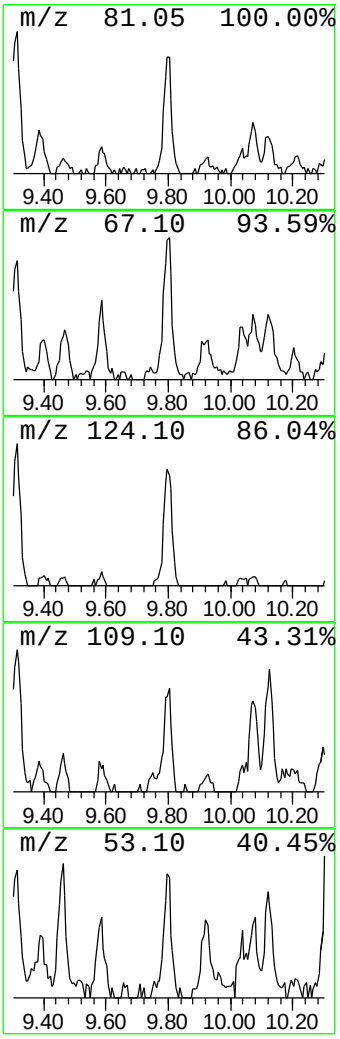
Peak Number 19 1-Methylcyclooctene Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.80	6.44 ng/ul	65468	Naphthalene-d8	10.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methylcyclooctene	124	C9H16	000933-11-9	80
2	Cyclohexanone, 3-ethenyl-	124	C8H12O	001740-63-2	72
3	Cyclohexane, (1-methylethylidene)-	124	C9H16	005749-72-4	53
4	3-Heptyne	96	C7H12	002586-89-2	52
5	3,4-Heptadiene	96	C7H12	002454-31-1	52





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Acq On : 9 Oct 2015 21:50
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Sample : G3966-08
Misc :
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Instrument : BNA_G
ClientSampleId : E5LF4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

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

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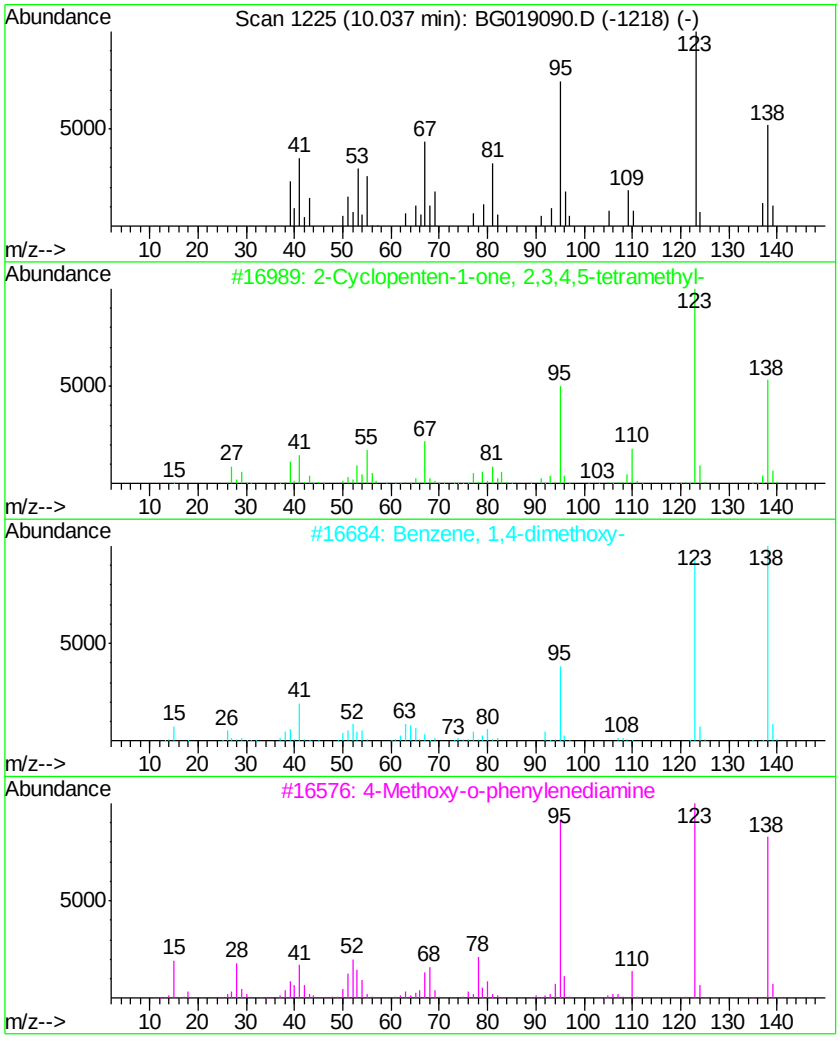
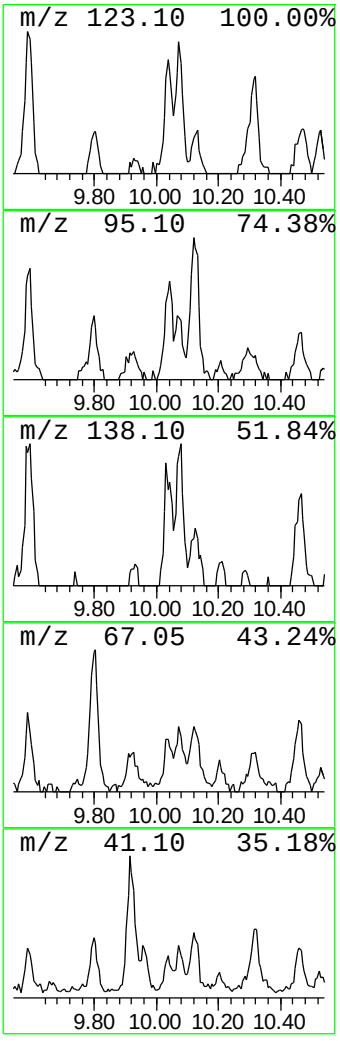
Peak Number 20 Benzene, 1,4-dimethoxy- Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.04	3.59 ng/ul	36513	Naphthalene-d8	10.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclopenten-1-one, 2,3,4,5-tet...	138	C9H14O	054458-61-6	90
2	Benzene, 1,4-dimethoxy-	138	C8H10O2	000150-78-7	53
3	4-Methoxy-o-phenylenediamine	138	C7H10N2O	000102-51-2	47
4	1,3-Benzenediamine, 4-methoxy-	138	C7H10N2O	000615-05-4	47
5	Benzene, 1,4-dimethoxy-	138	C8H10O2	000150-78-7	46





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Operator : UM/NP
Sample : G3966-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LF4

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Quant Title : SVOA CALIBRATION

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

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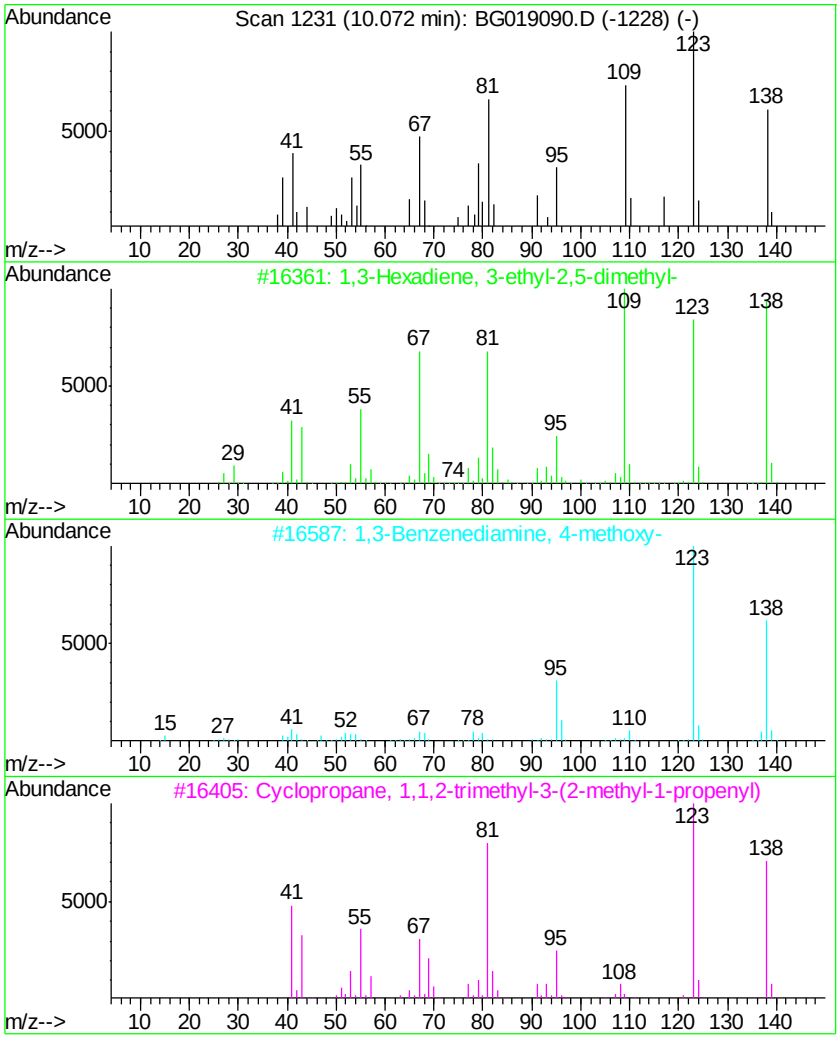
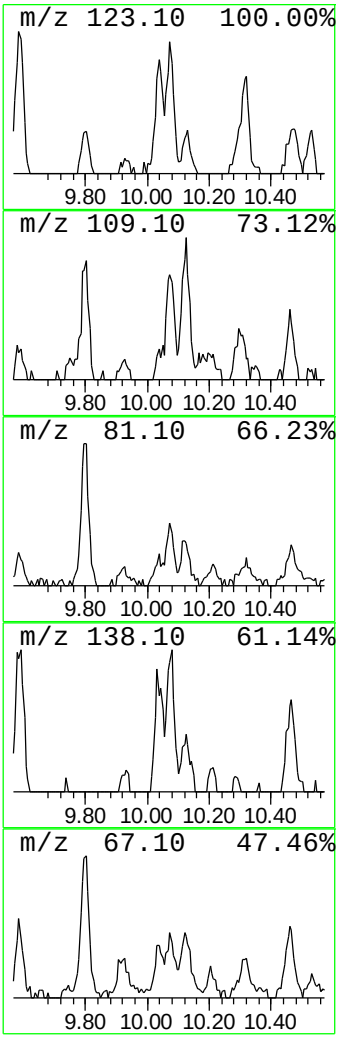
Peak Number 21 1,3-Hexadiene, 3-ethyl-2,5-... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.07	4.10 ng/ul	41661	Naphthalene-d8	10.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Hexadiene, 3-ethyl-2,5-dimet...	138	C10H18	062338-07-2	64
2	1,3-Benzenediamine, 4-methoxy-	138	C7H10N2O	000615-05-4	46
3	Cyclopropane, 1,1,2-trimethyl-3-...	138	C10H18	054764-57-7	46
4	Benzene, 1,4-dimethoxy-	138	C8H10O2	000150-78-7	38
5	Cyclohexene, 3,3,5-trimethyl-	124	C9H16	000503-45-7	38





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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LF4

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Quant Title : SVOA CALIBRATION

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

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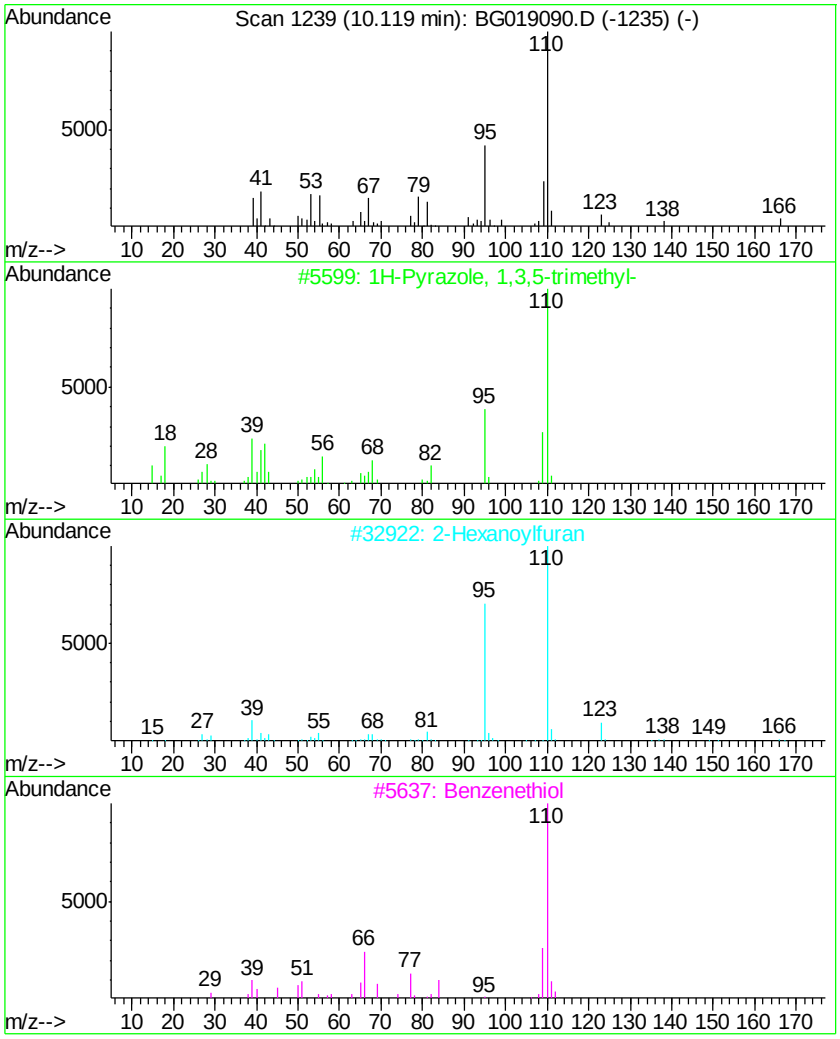
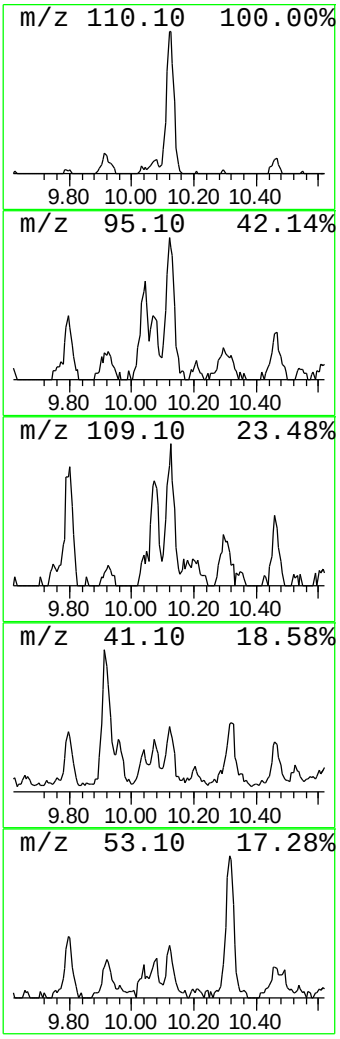
Peak Number 22 1H-Pyrazole, 1,3,5-trimethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.12	6.47 ng/ul	65747	Naphthalene-d8	10.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Pyrazole, 1,3,5-trimethyl-	110	C6H10N2	001072-91-9	80
2	2-Hexanoylfuran	166	C10H14O2	014360-50-0	59
3	Benzenethiol	110	C6H6S	000108-98-5	47
4	Benzenethiol	110	C6H6S	000108-98-5	47
5	Ethanethioic acid, S-phenyl ester	152	C8H8OS	000934-87-2	47





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Instrument : BNA_G
ClientSampleId : E5LF4

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Quant Title : SVOA CALIBRATION

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

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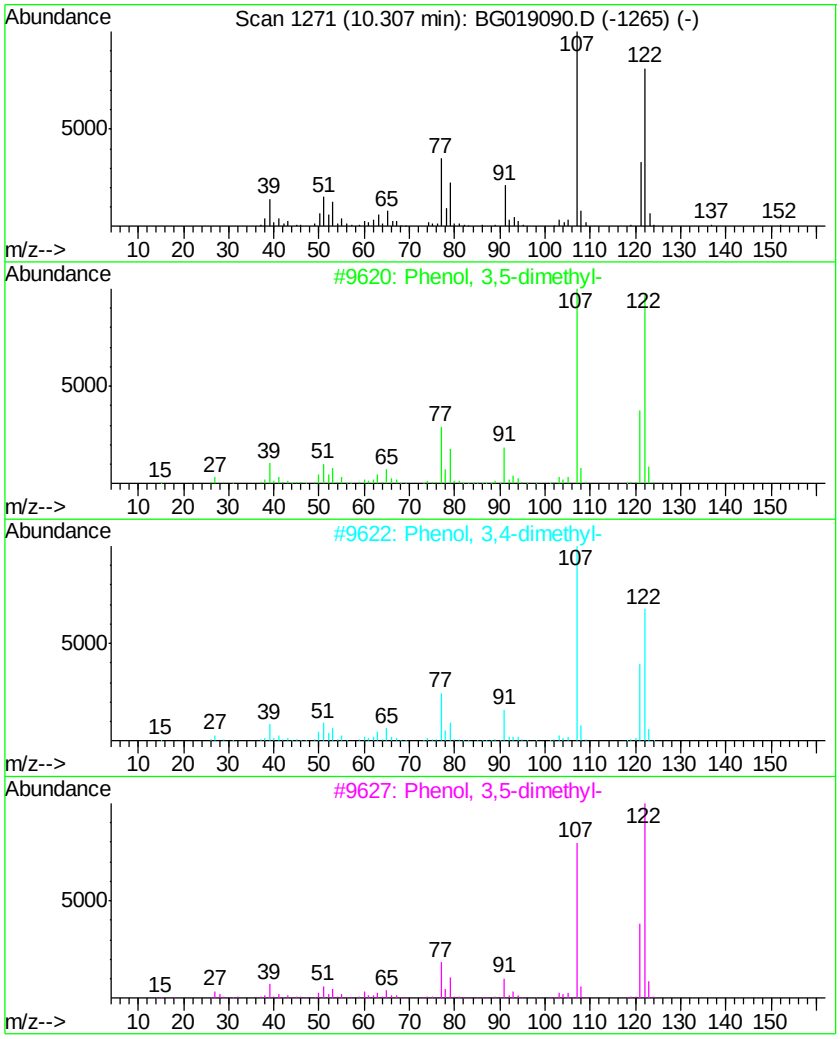
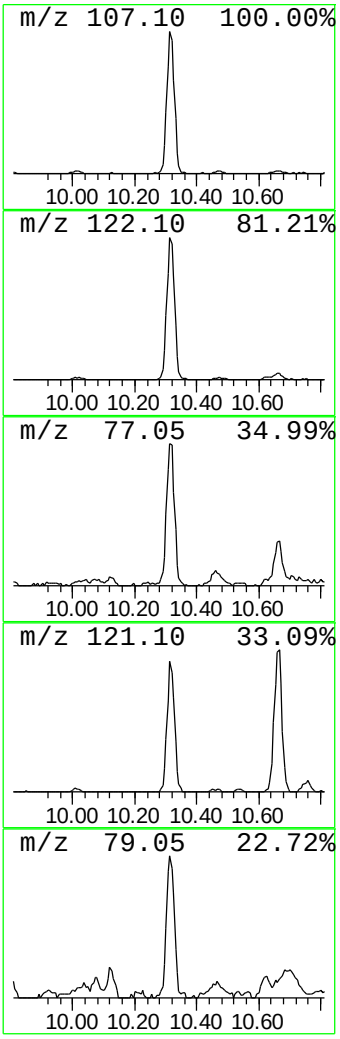
Peak Number 23 Phenol, 3,5-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.31	33.33 ng/ul	338632	Naphthalene-d8	10.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	95
2	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	94
3	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	94
4	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	93
5	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	93





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Instrument : BNA_G
ClientSampleId : E5LF4

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Quant Title : SVOA CALIBRATION

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

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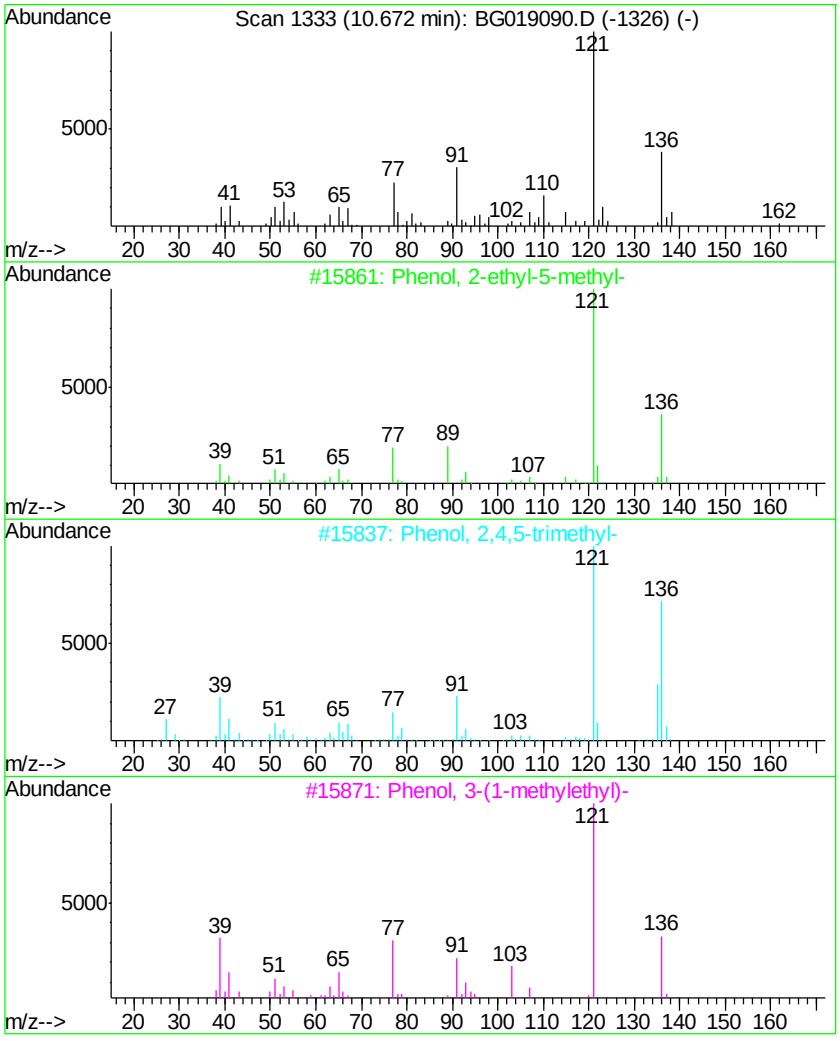
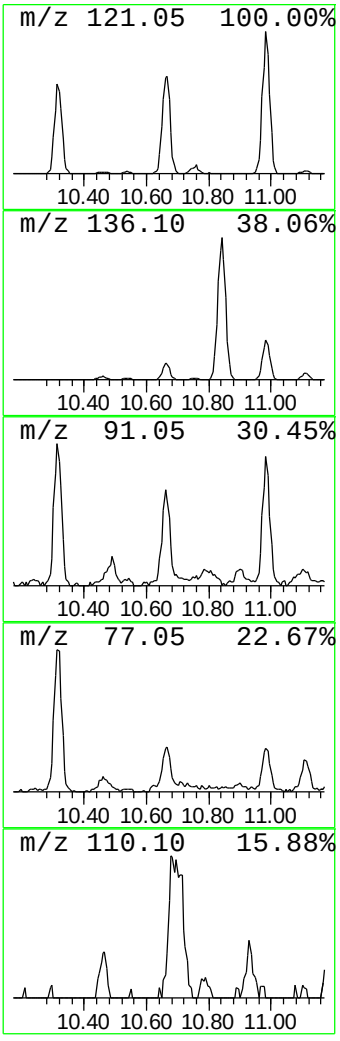
Peak Number 24 Phenol, 2-ethyl-5-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.67	11.58 ng/ul	117704	Naphthalene-d8	10.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	83
2	Phenol, 2,4,5-trimethyl-	136	C9H12O	000496-78-6	80
3	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	74
4	1,3-Cyclopentadiene, 1,2,3,4,5-p...	136	C10H16	004045-44-7	72
5	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	72





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ALS Vial : 16 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION

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

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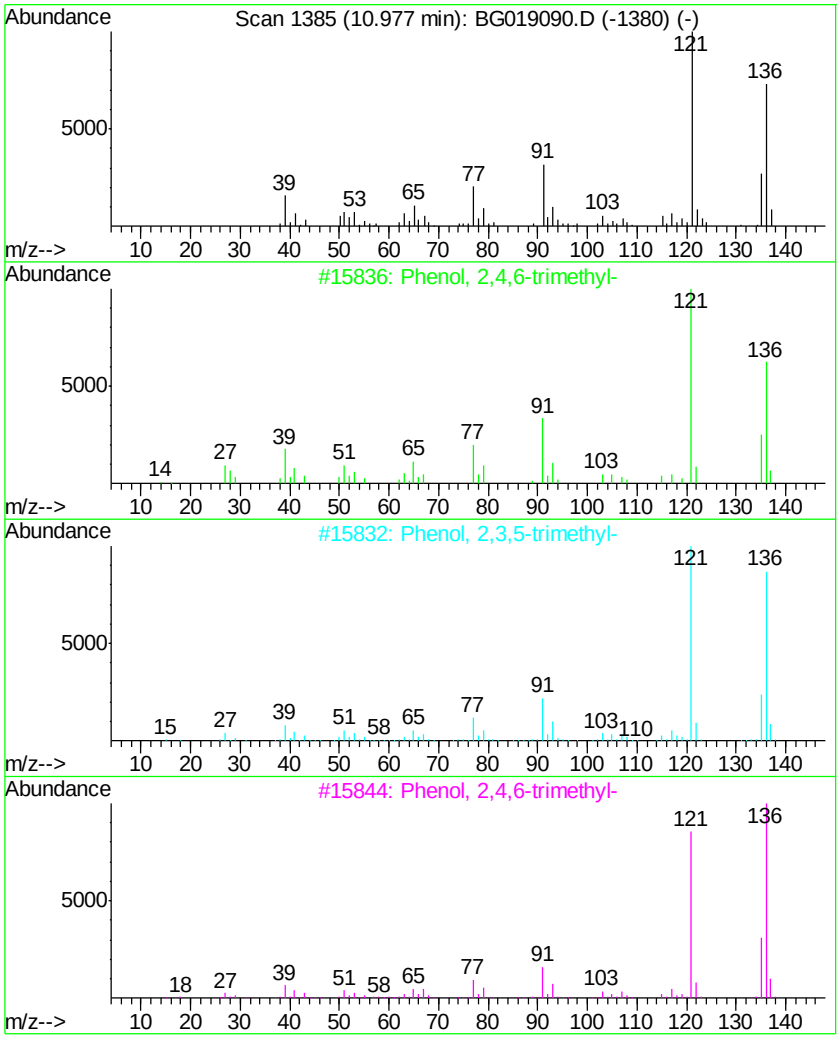
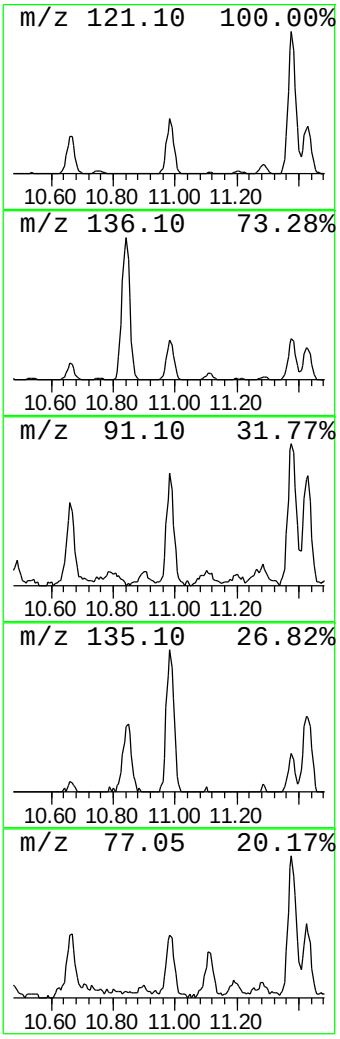
Peak Number 25 Phenol, 2,4,6-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.98	16.57 ng/ul	168326	Naphthalene-d8	10.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	96
2	Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	95
3	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	95
4	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	95
5	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	93





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ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LF4

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Quant Title : SVOA CALIBRATION

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

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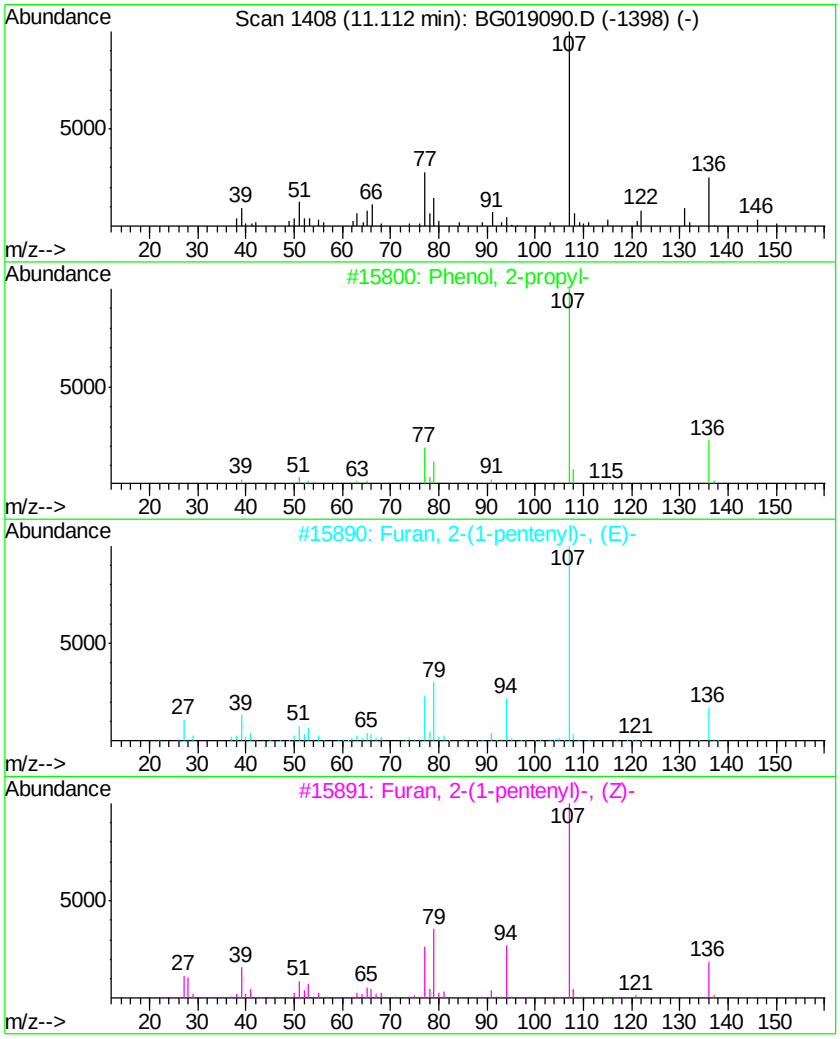
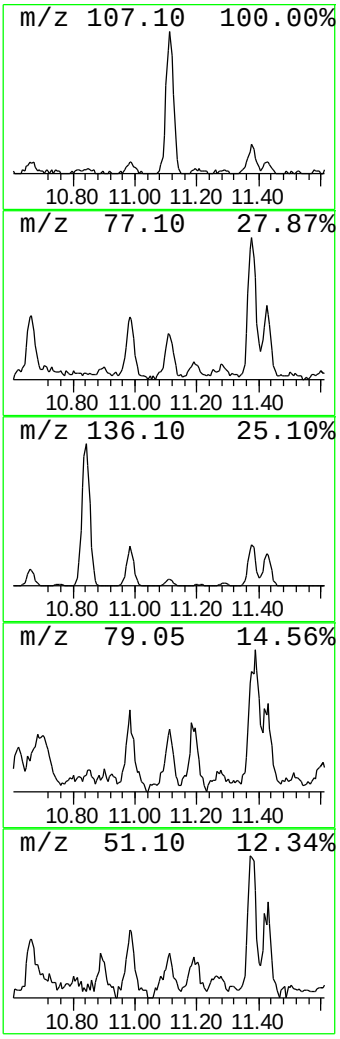
Peak Number 26 Phenol, 2-propyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.11	6.77 ng/ul	68791	Naphthalene-d8	10.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-propyl-	136	C9H12O	000644-35-9	72
2	Furan, 2-(1-pentenyl)-, (E)-	136	C9H12O	020992-69-2	64
3	Furan, 2-(1-pentenyl)-, (Z)-	136	C9H12O	020992-60-3	59
4	Phenol, 3-propyl-	136	C9H12O	000621-27-2	59
5	Phenol, 4-ethyl-	122	C8H10O	000123-07-9	58





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Operator : UM/NP
Sample : G3966-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LF4

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Quant Title : SVOA CALIBRATION

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

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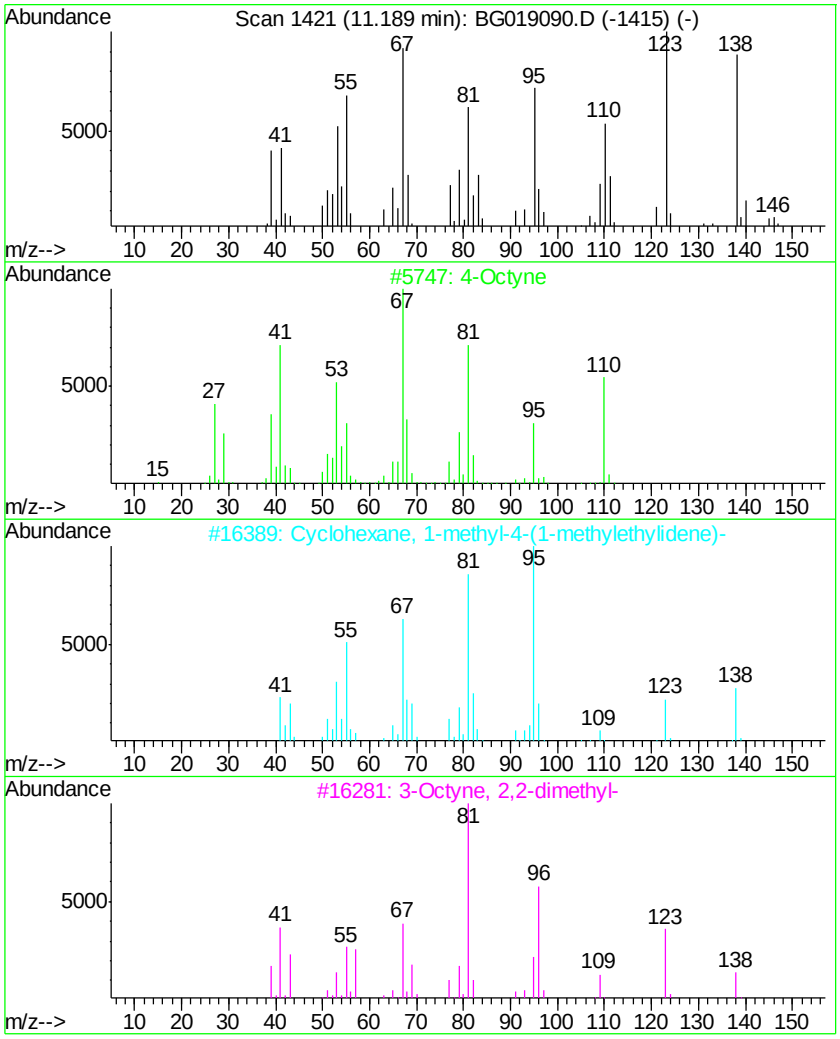
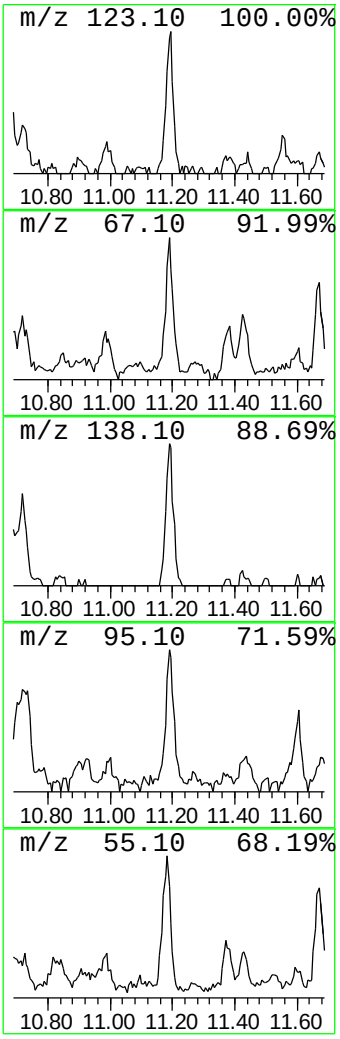
Peak Number 27 4-Octyne Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.19	8.94 ng/ul	90837	Naphthalene-d8	10.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Octyne	110	C8H14	001942-45-6	87
2	Cyclohexane, 1-methyl-4-(1-methy...	138	C10H18	001124-27-2	70
3	3-Octyne, 2,2-dimethyl-	138	C10H18	019482-57-6	64
4	3-Heptyne	96	C7H12	002586-89-2	46
5	Cyclodecene	138	C10H18	003618-12-0	43





Library Search Compound Report

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Misc :
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Instrument : BNA_G
ClientSampleId : E5LF4

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Quant Title : SVOA CALIBRATION

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

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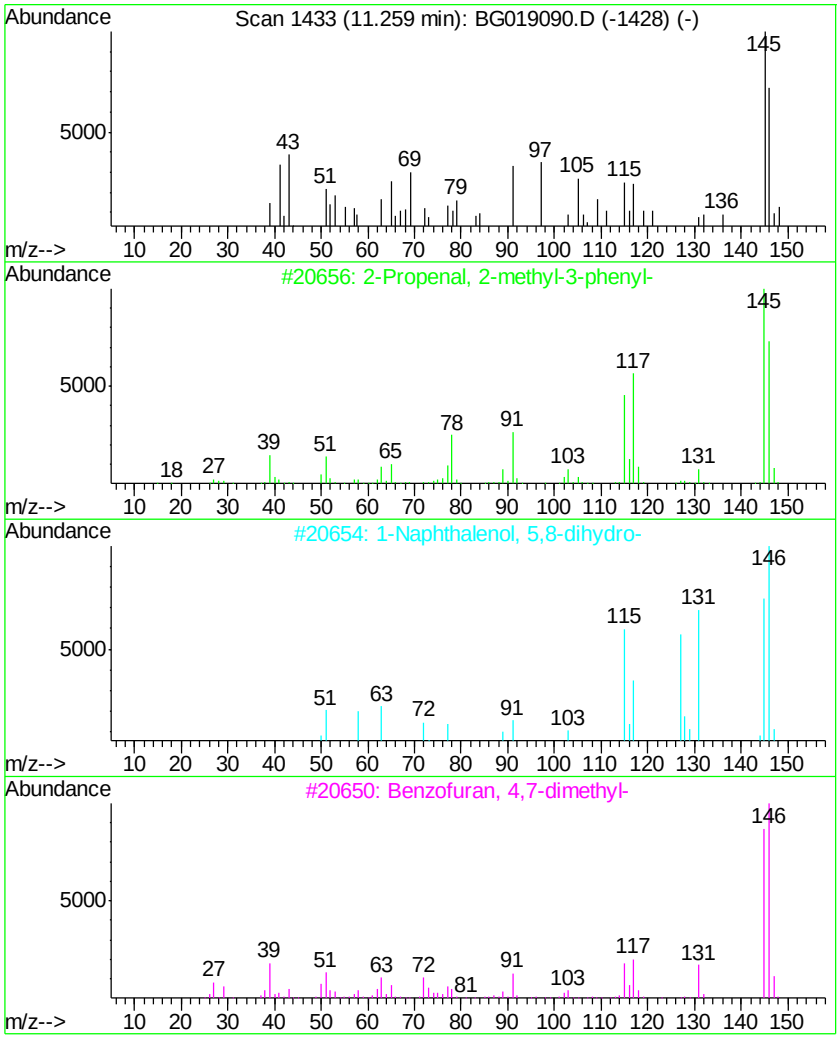
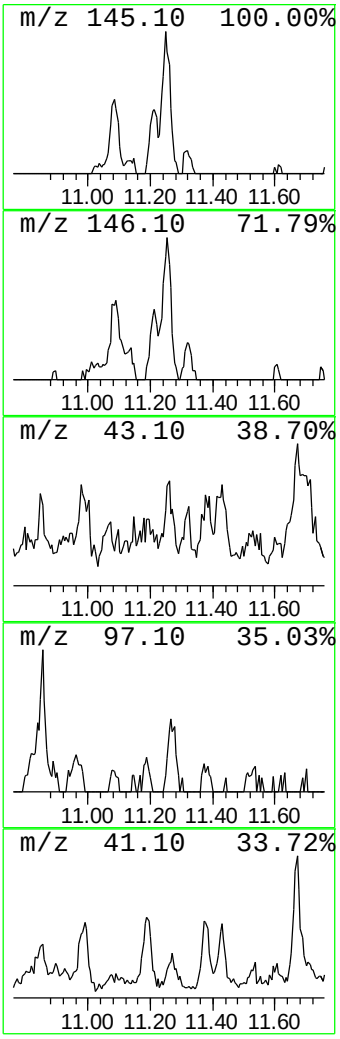
Peak Number 28 2-Propenal, 2-methyl-3-phenyl- Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.26	3.71 ng/ul	37652	Naphthalene-d8	10.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenal, 2-methyl-3-phenyl-	146	C10H10O	000101-39-3	58
2	1-Naphthalenol, 5,8-dihydro-	146	C10H10O	027673-48-9	46
3	Benzofuran, 4,7-dimethyl-	146	C10H10O	028715-26-6	46
4	Cinnamaldehyde, .beta.-methyl-	146	C10H10O	001196-67-4	43
5	2H-Isoindole, 5,6-dimethyl-	145	C10H11N	070187-63-2	43





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Instrument : BNA_G
ClientSampleId : E5LF4

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Quant Title : SVOA CALIBRATION

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

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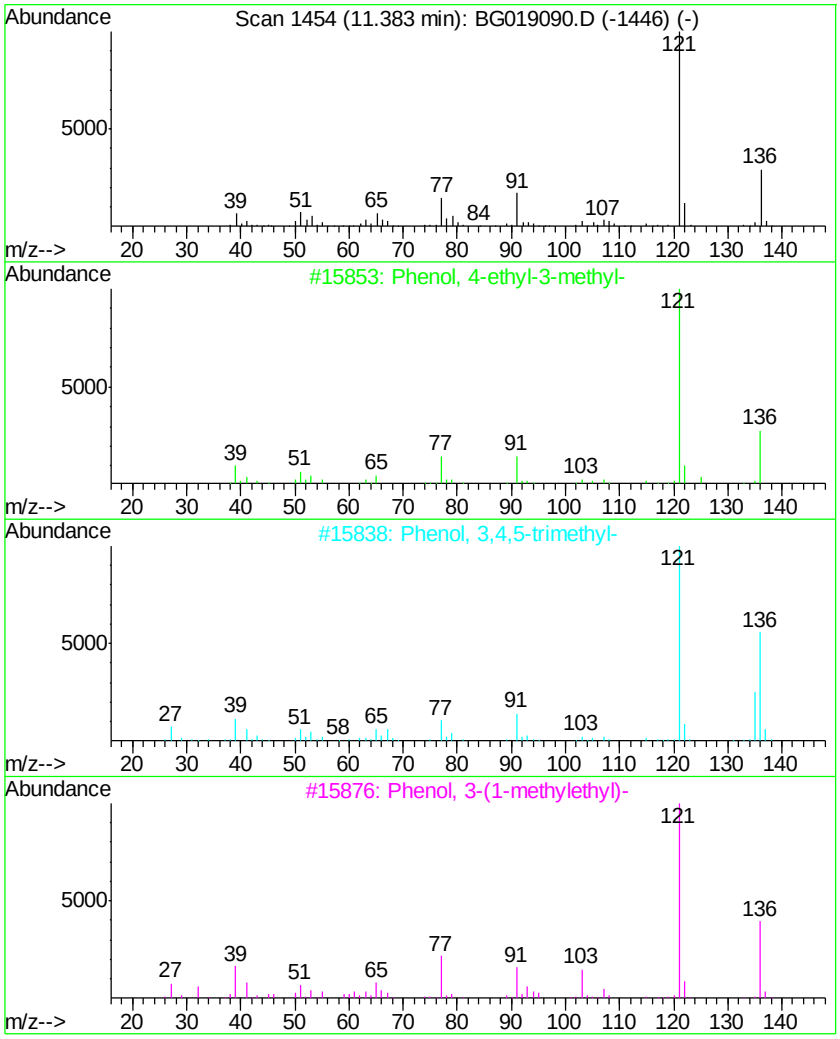
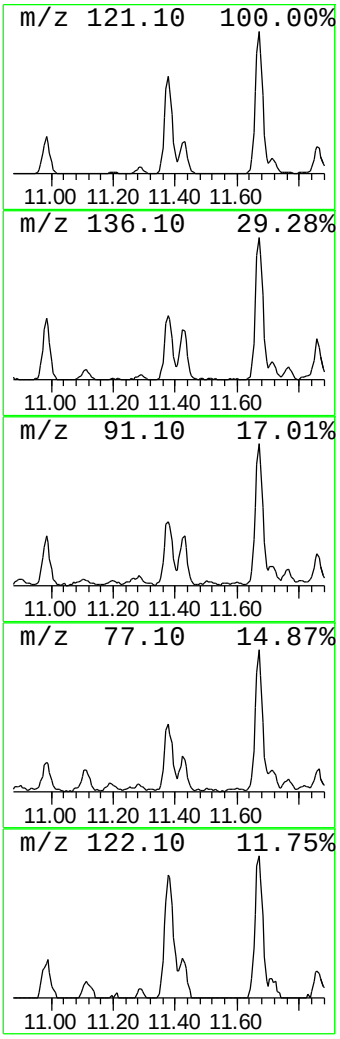
Peak Number 29 Phenol, 4-ethyl-3-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.38	27.88 ng/ul	283334	Naphthalene-d8	10.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-ethyl-3-methyl-	136	C9H12O	001123-94-0	94
2	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	91
3	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	91
4	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	91
5	Phenol, 2-ethyl-6-methyl-	136	C9H12O	001687-64-5	91





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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LF4

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Quant Title : SVOA CALIBRATION

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

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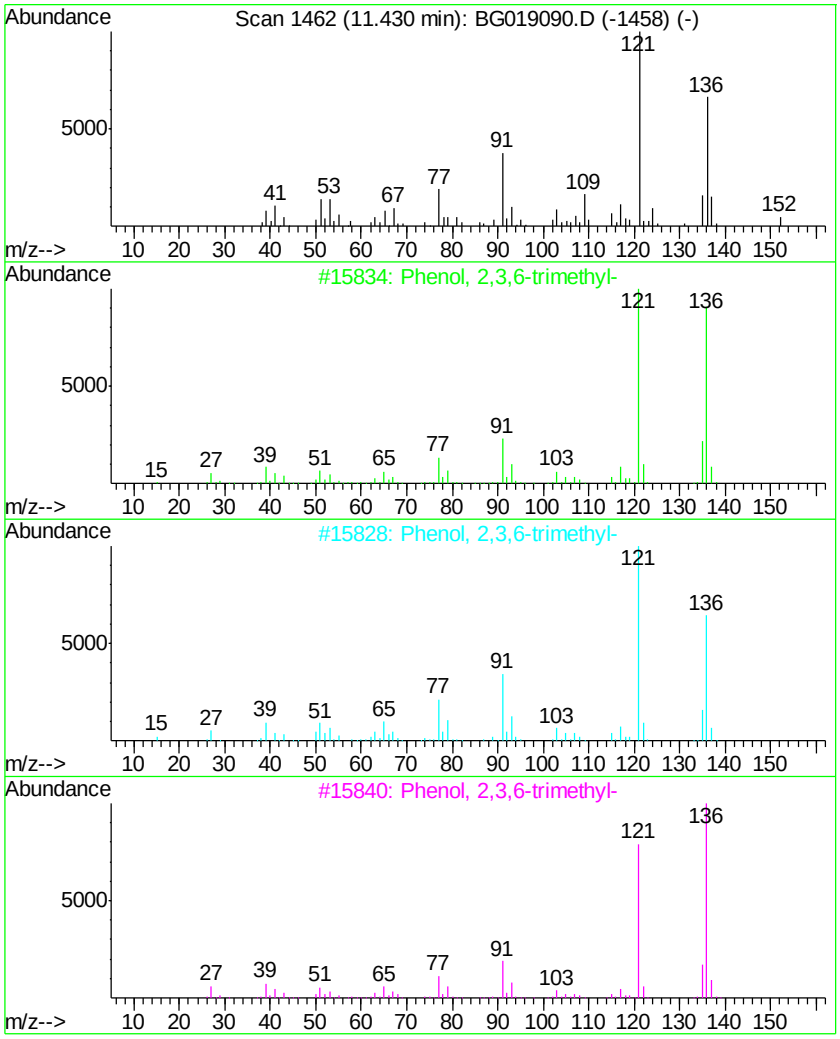
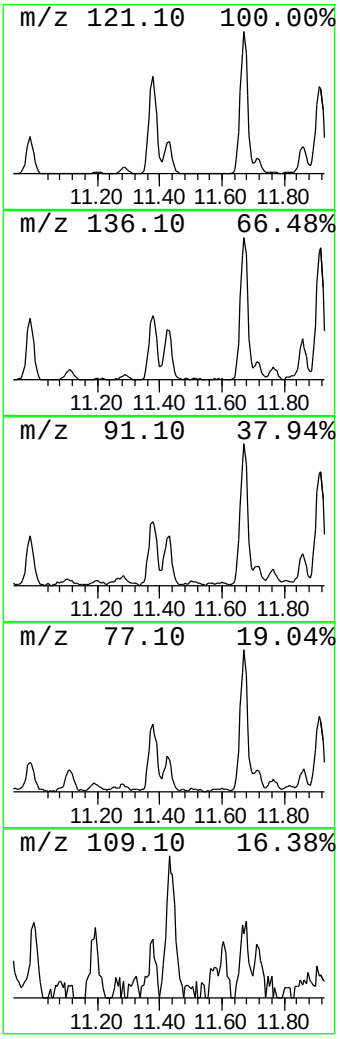
Peak Number 30 Phenol, 2,3,6-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.43	15.44 ng/ul	156850	Naphthalene-d8	10.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	90
2	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	87
3	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	83
4	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	81
5	2,4-Dimethylanisole	136	C9H12O	006738-23-4	76





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Quant Title : SVOA CALIBRATION

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

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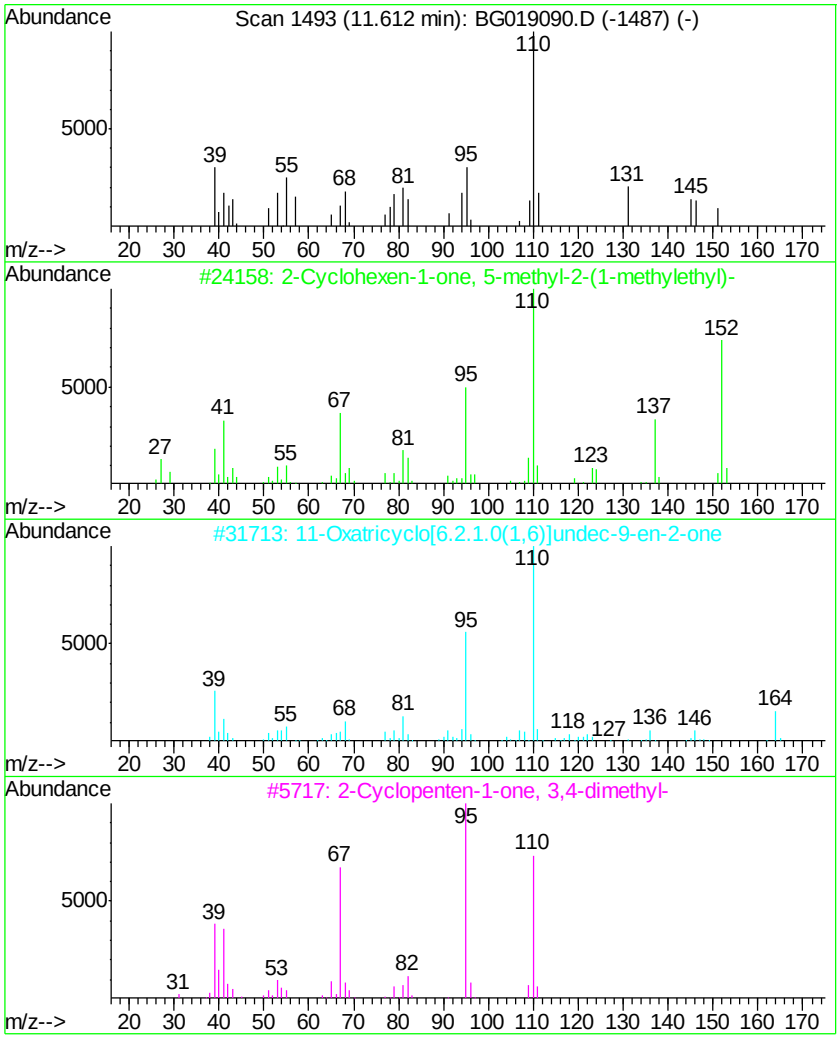
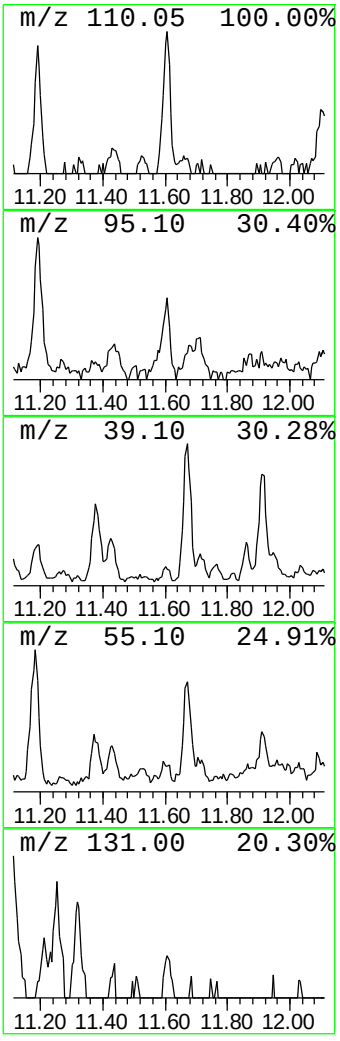
Peak Number 31 2-Cyclohexen-1-one, 5-methy... Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.61	2.39 ng/ul	24252	Naphthalene-d8	10.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-one, 5-methyl-2-(...	152	C10H16O	005113-66-6	53
2	11-Oxatricyclo[6.2.1.0(1,6)]unde...	164	C10H12O2	106247-65-8	50
3	2-Cyclopenten-1-one, 3,4-dimethyl-	110	C7H10O	030434-64-1	49
4	1,3-Pentadiyne, 1-(methylthio)-	110	C6H6S	042875-80-9	49
5	2-Cyclohexen-1-one, 5-methyl-2-(...	152	C10H16O	005113-66-6	47





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100915\
Data File : BG019090.D
Acq On : 9 Oct 2015 21:50
Operator : UM/NP
Sample : G3966-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LF4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

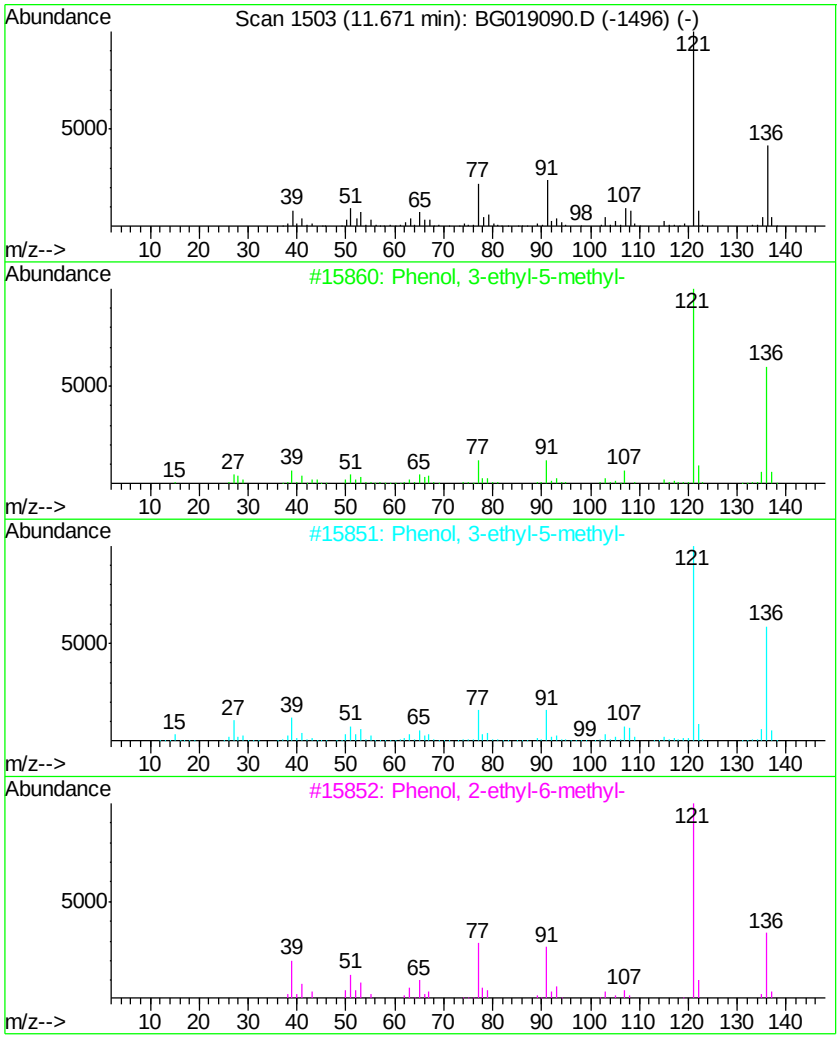
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

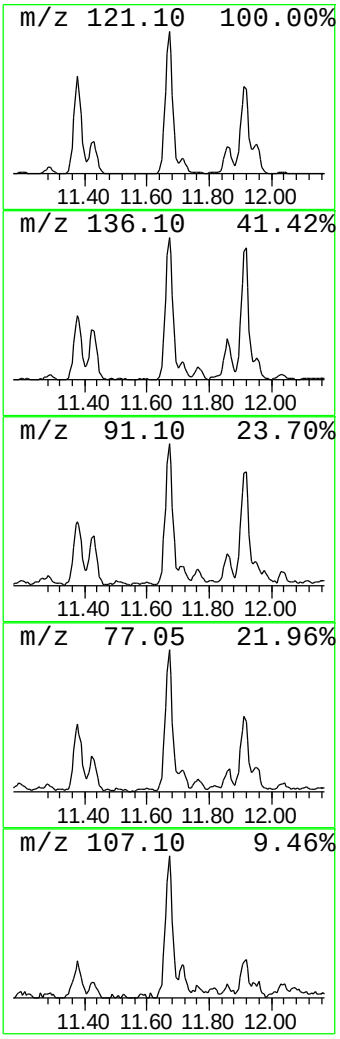
****

Peak Number 32 Phenol, 3-ethyl-5-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.67	46.36 ng/ul	471042	Naphthalene-d8	10.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	90
2	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	90
3	Phenol, 2-ethyl-6-methyl-	136	C9H12O	001687-64-5	87
4	1,3-Cyclohexadiene, 1-methyl-4-(...	136	C10H16	000099-86-5	86
5	Benzene, 1-ethyl-4-methoxy-	136	C9H12O	001515-95-3	83





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100915\
Data File : BG019090.D
Acq On : 9 Oct 2015 21:50
Operator : UM/NP
Sample : G3966-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LF4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

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

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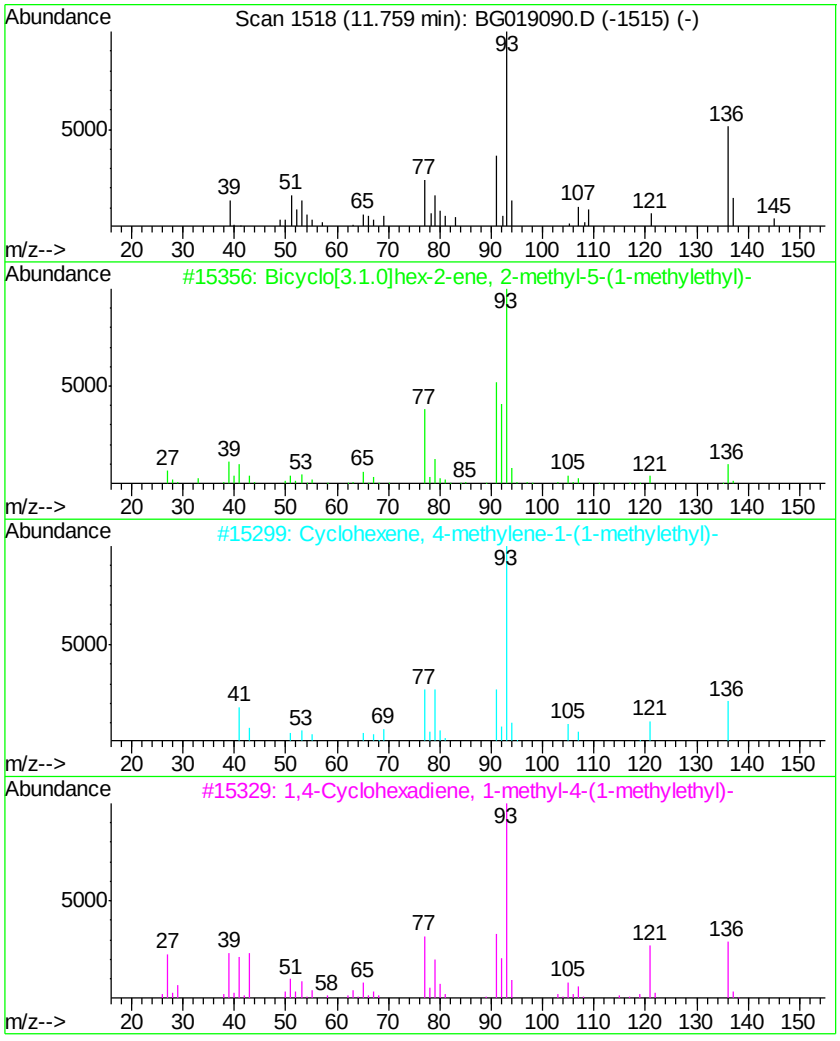
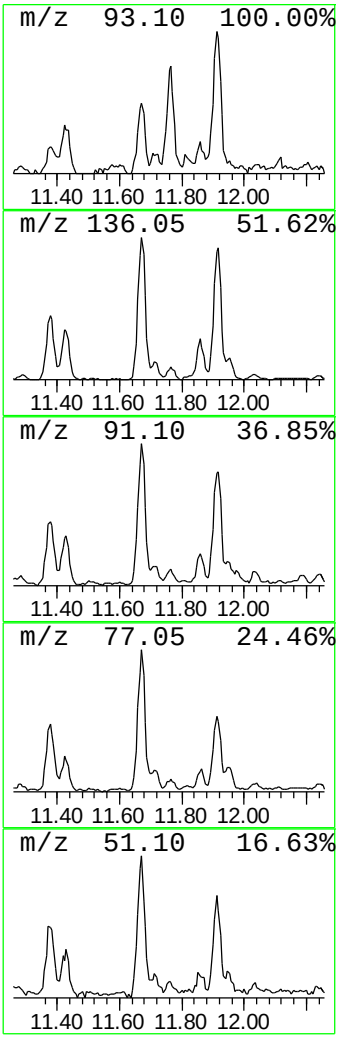
Peak Number 33 Bicyclo[3.1.0]hex-2-ene, 2-... Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.76	2.97 ng/ul	30176	Naphthalene-d8	10.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.1.0]hex-2-ene, 2-methy...	136	C10H16	002867-05-2	87
2	Cyclohexene, 4-methylene-1-(1-me...	136	C10H16	000099-84-3	80
3	1,4-Cyclohexadiene, 1-methyl-4-(...	136	C10H16	000099-85-4	72
4	Bicyclo[3.1.0]hex-2-ene, 2-methy...	136	C10H16	002867-05-2	64
5	.beta.-Phellandrene	136	C10H16	000555-10-2	64





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100915\
Data File : BG019090.D
Acq On : 9 Oct 2015 21:50
Operator : UM/NP
Sample : G3966-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LF4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

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

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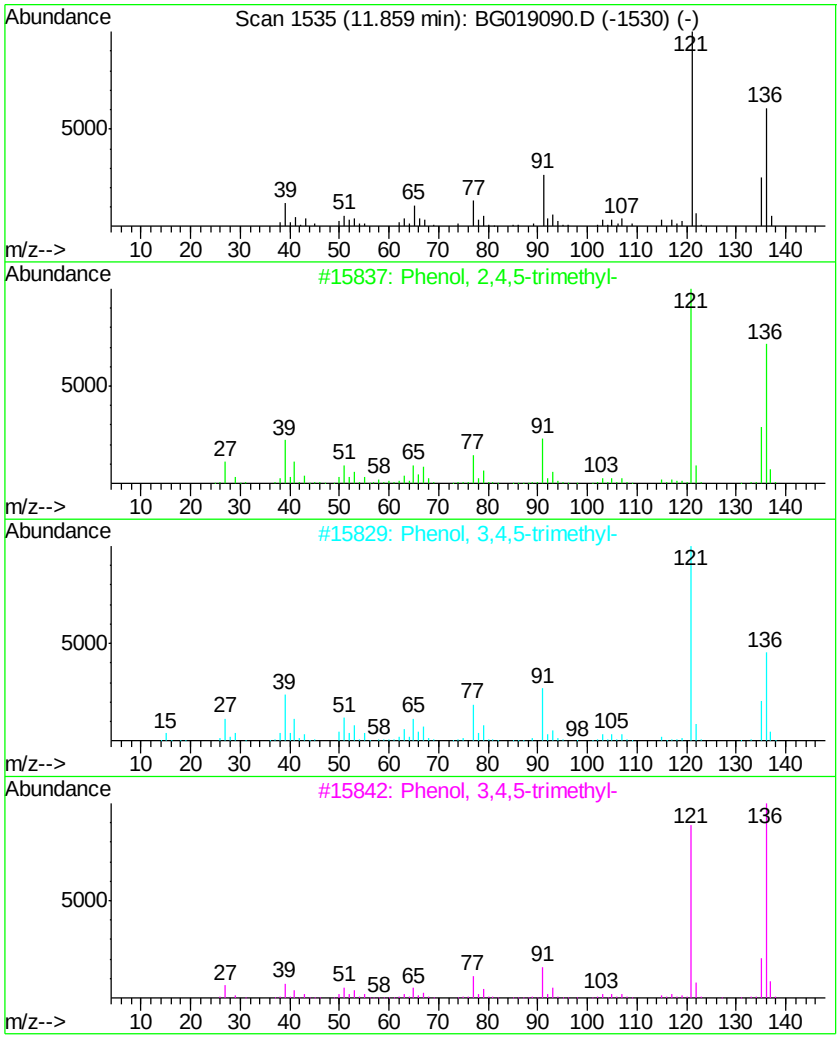
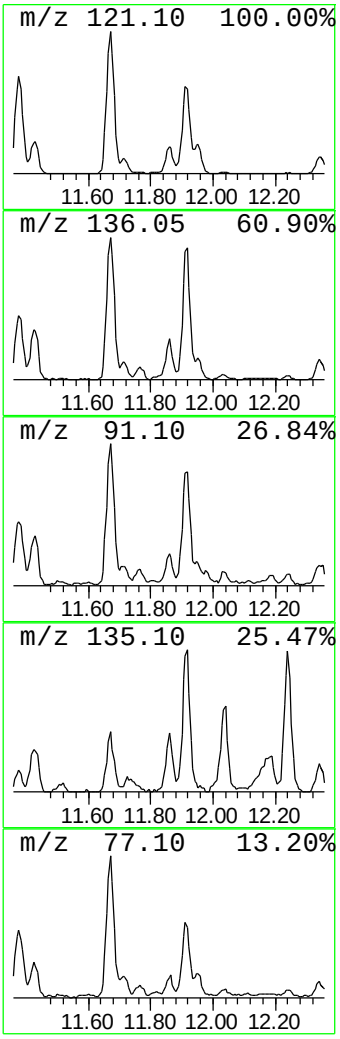
Peak Number 34 Phenol, 2,4,5-trimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.86	8.35 ng/ul	84851	Naphthalene-d8	10.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4,5-trimethyl-	136	C9H12O	000496-78-6	94
2	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	91
3	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	91
4	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	91
5	Phenol, 2,4,5-trimethyl-	136	C9H12O	000496-78-6	90





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100915\
Data File : BG019090.D
Acq On : 9 Oct 2015 21:50
Operator : UM/NP
Sample : G3966-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LF4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

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

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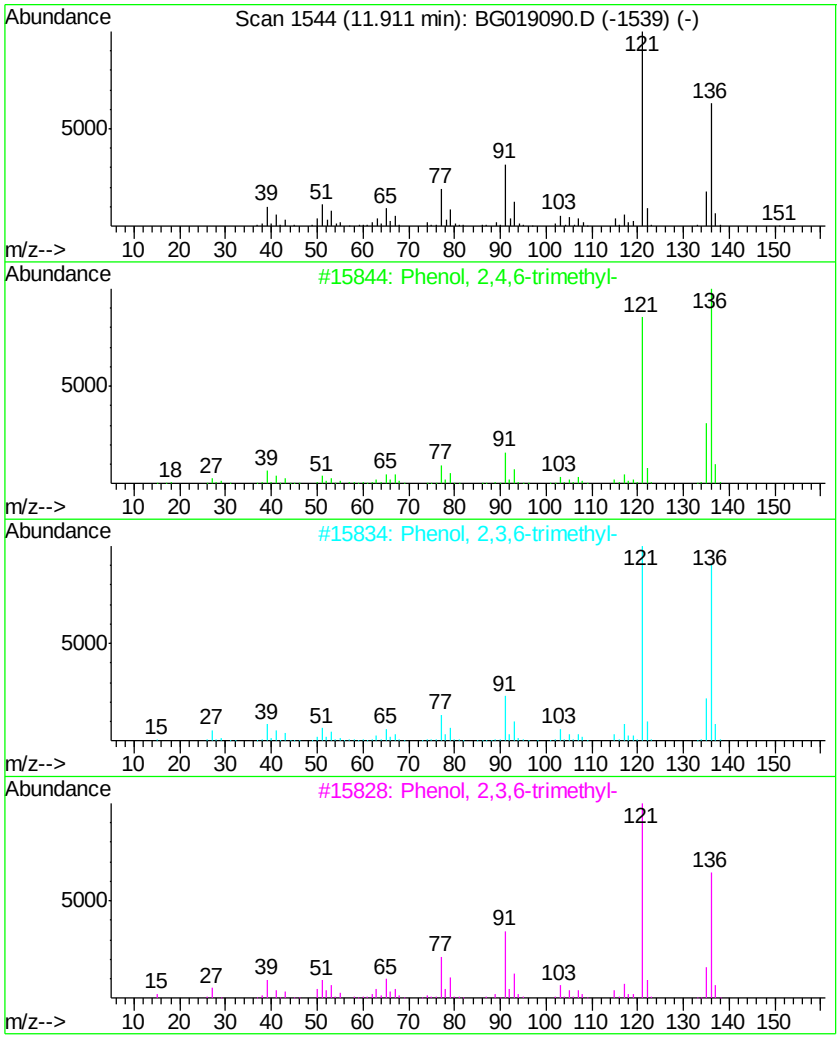
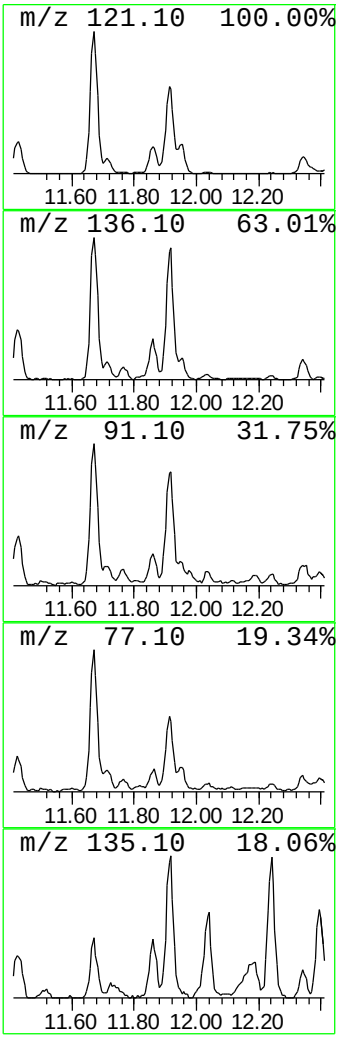
Peak Number 35 Phenol, 3,4,5-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.91	30.05 ng/ul	305369	Naphthalene-d8	10.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	97
2	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	97
3	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	96
4	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	96
5	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	95





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100915\
Data File : BG019090.D
Acq On : 9 Oct 2015 21:50
Operator : UM/NP
Sample : G3966-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LF4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

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

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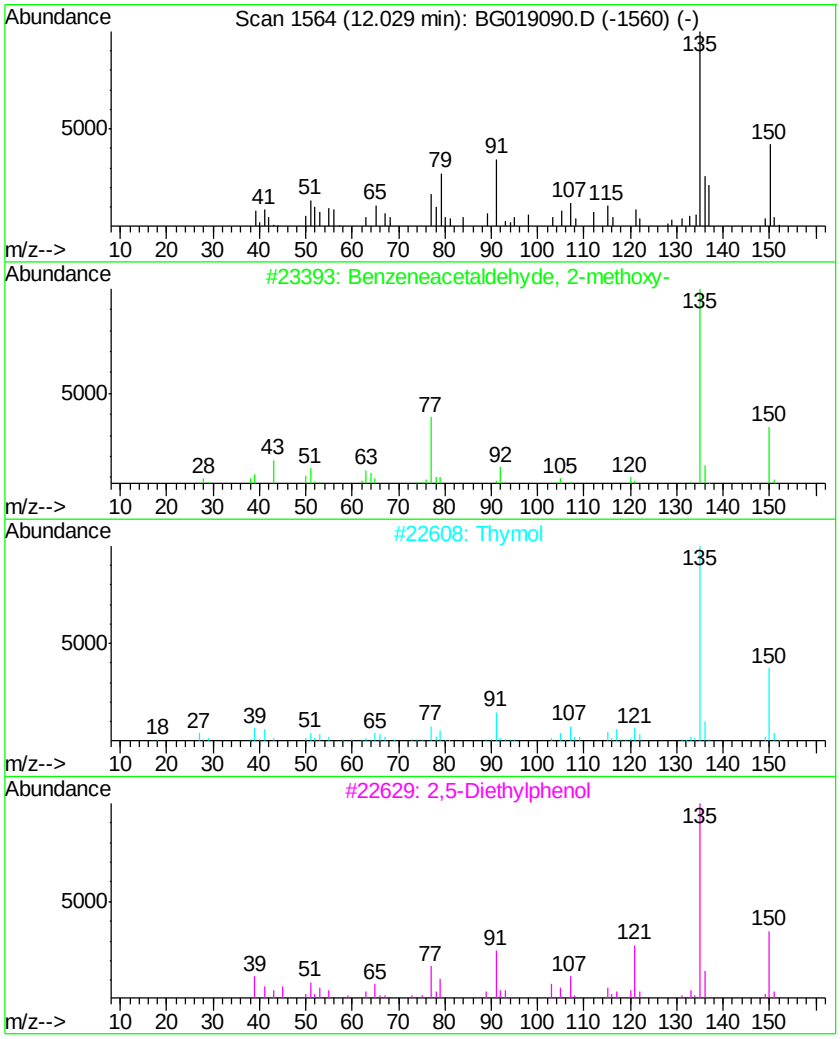
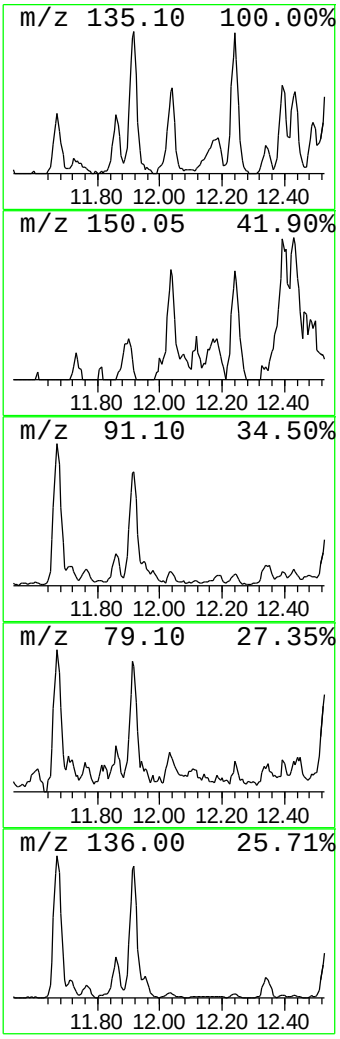
Peak Number 36 Benzeneacetaldehyde, 2-meth... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.03	3.03 ng/ul	30743	Naphthalene-d8	10.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetaldehyde, 2-methoxy-	150	C9H10O2	033567-59-8	80
2	Thymol	150	C10H14O	000089-83-8	80
3	2,5-Diethylphenol	150	C10H14O	000876-20-0	74
4	Phenol, 3-methyl-5-(1-methylethy...	207	C12H17NO2	002631-37-0	72
5	Benzene, 1-methoxy-4-(1-methylet...	150	C10H14O	004132-48-3	72





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100915\
Data File : BG019090.D
Acq On : 9 Oct 2015 21:50
Operator : UM/NP
Sample : G3966-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LF4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

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

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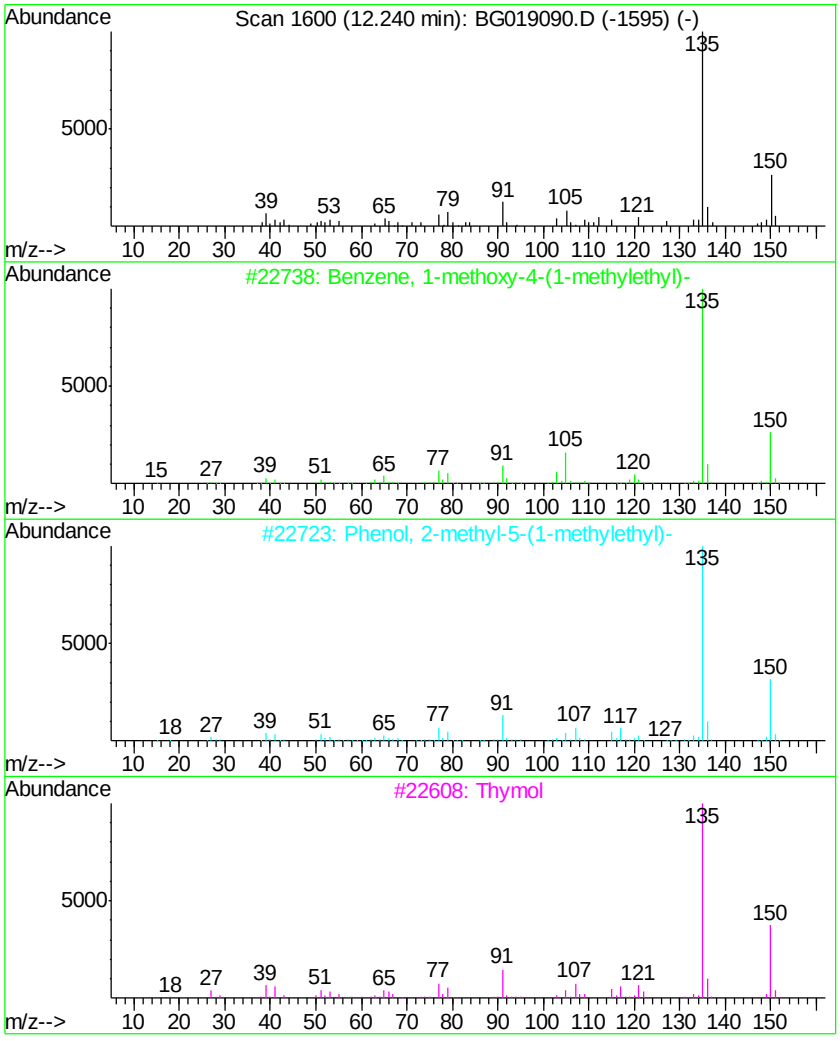
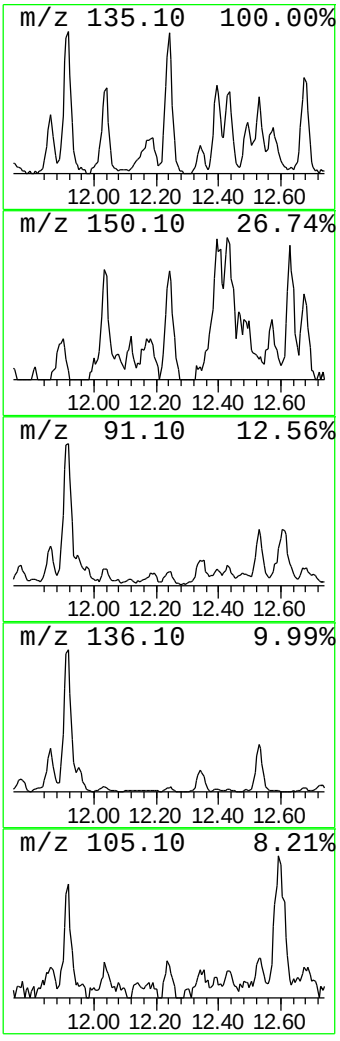
Peak Number 37 Benzene, 1-methoxy-4-(1-met... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.24	4.15 ng/ul	42220	Naphthalene-d8	10.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methoxy-4-(1-methylet...	150	C10H14O	004132-48-3	86
2	Phenol, 2-methyl-5-(1-methylethyl)-	150	C10H14O	000499-75-2	80
3	Thymol	150	C10H14O	000089-83-8	80
4	3-Methyl-4-isopropylphenol	150	C10H14O	003228-02-2	80
5	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	72





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100915\
Data File : BG019090.D
Acq On : 9 Oct 2015 21:50
Operator : UM/NP
Sample : G3966-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LF4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	3.22	24.9	ng/ul	166655	1	8.03	133831	20.0
(DEL) Alkane: Cyc...	7.43	2.8	ng/ul	18386	1	8.03	133831	20.0
(DEL) Alkane: Cyc...	7.86	4.8	ng/ul	31962	1	8.03	133831	20.0
2,3,4,5-Tetrahydr...	8.34	5.5	ng/ul	37125	1	8.03	133831	20.0
unknown-01	8.43	4.0	ng/ul	27012	1	8.03	133831	20.0
Indene	8.57	3.3	ng/ul	21792	1	8.03	133831	20.0
2-Cyclopenten-1-o...	8.68	21.1	ng/ul	140884	1	8.03	133831	20.0
(DEL) Alkane: Cyc...	9.00	5.4	ng/ul	36093	1	8.03	133831	20.0
Benzofuran, 2,3-d...	9.11	7.0	ng/ul	46716	1	8.03	133831	20.0
Cyclopent-2-ene-1...	9.31	12.3	ng/ul	82478	1	8.03	133831	20.0
(DEL) Alkane: Cyc...	9.36	3.5	ng/ul	23698	1	8.03	133831	20.0
2-Cyclopenten-1-o...	9.40	7.4	ng/ul	49567	1	8.03	133831	20.0
Phenol, 2,6-dimet...	9.46	14.0	ng/ul	142525	2	10.84	203229	20.0
Benzofuran, 2-met...	9.51	3.6	ng/ul	36575	2	10.84	203229	20.0
3-Phenyl-2-propyn...	9.58	10.9	ng/ul	111241	2	10.84	203229	20.0
1-Methylcyclooctene	9.80	6.4	ng/ul	65468	2	10.84	203229	20.0
Benzene, 1,4-dime...	10.04	3.6	ng/ul	36513	2	10.84	203229	20.0
1,3-Hexadiene, 3-...	10.07	4.1	ng/ul	41661	2	10.84	203229	20.0
1H-Pyrazole, 1,3,...	10.12	6.5	ng/ul	65747	2	10.84	203229	20.0
Phenol, 3,5-dimet...	10.31	33.3	ng/ul	338632	2	10.84	203229	20.0
Phenol, 2-ethyl-5...	10.67	11.6	ng/ul	117704	2	10.84	203229	20.0
Phenol, 2,4,6-tri...	10.98	16.6	ng/ul	168326	2	10.84	203229	20.0
Phenol, 2-propyl-	11.11	6.8	ng/ul	68791	2	10.84	203229	20.0
4-Octyne	11.19	8.9	ng/ul	90837	2	10.84	203229	20.0
2-Propenal, 2-met...	11.26	3.7	ng/ul	37652	2	10.84	203229	20.0
Phenol, 4-ethyl-3...	11.38	27.9	ng/ul	283334	2	10.84	203229	20.0
Phenol, 2,3,6-tri...	11.43	15.4	ng/ul	156850	2	10.84	203229	20.0
2-Cyclohexen-1-on...	11.61	2.4	ng/ul	24252	2	10.84	203229	20.0
Phenol, 3-ethyl-5...	11.67	46.4	ng/ul	471042	2	10.84	203229	20.0
Bicyclo[3.1.0]hex...	11.76	3.0	ng/ul	30176	2	10.84	203229	20.0
Phenol, 2,4,5-tri...	11.86	8.3	ng/ul	84851	2	10.84	203229	20.0
Phenol, 3,4,5-tri...	11.91	30.1	ng/ul	305369	2	10.84	203229	20.0
Benzeneacetaldehy...	12.03	3.0	ng/ul	30743	2	10.84	203229	20.0
Benzene, 1-methox...	12.24	4.2	ng/ul	42220	2	10.84	203229	20.0