LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100915\
Data File : BG019083.D
Acq On : 9 Oct 2015 17:24
Operator : UM/NP
Sample : G3966-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LE3

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	54327	87185	11.80%	0.430%
2	3.221	60	65	73	rVB	117239	156231	21.15%	0.771%
3	7.357	761	769	776	rBV	57054	94592	12.81%	0.467%
4	7.569	800	805	813	rVB	64328	113941	15.43%	0.562%
5	7.857	849	854	861	rVB2	34564	63322	8.57%	0.312%
6	8.033	878	884	890	rBV	73787	126922	17.19%	0.626%
7	8.344	931	937	943	rVB	49176	80427	10.89%	0.397%
8	8.421	943	950	956	rBV5	21329	51575	6.98%	0.254%
9	8.679	987	994	1000	rBV	125904	218334	29.56%	1.077%
10	8.744	1000	1005	1012	rVB	60837	100629	13.63%	0.496%
11	9.008	1042	1050	1054	rBV4	39108	71121	9.63%	0.351%
12	9.108	1062	1067	1069	rVV2	55077	89211	12.08%	0.440%
13	9.143	1069	1073	1077	rVV2	106531	180392	24.43%	0.890%
14	9.196	1077	1082	1088	rVB	76059	140190	18.98%	0.691%
15	9.308	1095	1101	1106	rBV4	66133	127535	17.27%	0.629%
16	9.396	1112	1116	1121	rVB4	45060	82579	11.18%	0.407%
17	9.461	1121	1127	1132	rBV	125865	219808	29.76%	1.084%
18	9.584	1142	1148	1155	rVB3	94421	174537	23.63%	0.861%
19	9.801	1178	1185	1191	rVB	74455	132367	17.92%	0.653%
20	9.919	1199	1205	1210	rBV2	91467	187105	25.33%	0.923%
21	10.036	1220	1225	1228	rBV5	34912	59154	8.01%	0.292%
22	10.078	1228	1232	1235	rVV	47206	78317	10.60%	0.386%
23	10.125	1235	1240	1247	rVB	76500	142268	19.26%	0.702%
24	10.318	1265	1273	1286	rVB5	54604	142826	19.34%	0.704%
25	10.459	1288	1297	1305	rBV	139995	290200	39.29%	1.431%
26	10.665	1327	1332	1338	rBV	115822	250666	33.94%	1.236%
27	10.841	1351	1362	1368	rBV	112356	224257	30.36%	1.106%
28	10.988	1380	1387	1395	rVB	231236	416577	56.41%	2.055%
29	11.112	1395	1408	1415	rBV2	60302	149154	20.20%	0.736%
30	11.194	1415	1422	1428	rVB5	88885	177384	24.02%	0.875%
31	11.253	1428	1432	1440	rVB5	24714	54602	7.39%	0.269%
32	11.382	1447	1454	1458	rBV	272581	498185	67.46%	2.457%
33	11.429	1458	1462	1469	rVB	217357	381929	51.71%	1.884%
34	11.605	1483	1492	1497	rVB4	31890	67306	9.11%	0.332%

LSC Area Percent Report

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Acq On : 9 Oct 2015 17:24
Operator : UM/NP
Sample : G3966-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LE3

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	11.676	1497	1504	1508	rBV	323673	563590	76.31%	2.780%
36	11.717	1508	1511	1516	rVV	85221	132225	17.90%	0.652%
37	11.917	1534	1545	1549	rBV	331527	594001	80.43%	2.930%
38	11.958	1549	1552	1561	rVB	101992	158452	21.45%	0.781%
39	12.034	1561	1565	1570	rBV	48264	67783	9.18%	0.334%
40	12.240	1596	1600	1606	rVB	56515	88084	11.93%	0.434%
41	12.345	1612	1618	1624	rBV2	76893	151112	20.46%	0.745%
42	12.404	1624	1628	1630	rVV2	32887	53111	7.19%	0.262%
43	12.440	1630	1634	1639	rVV2	42447	75850	10.27%	0.374%
44	12.534	1645	1650	1656	rVV	279851	444170	60.14%	2.191%
45	12.598	1656	1661	1669	rVB6	109409	231102	31.29%	1.140%
46	12.710	1677	1680	1690	rVB5	83001	154690	20.95%	0.763%
47	12.821	1694	1699	1702	rBV	116755	169195	22.91%	0.834%
48	12.868	1702	1707	1713	rVV3	174572	340813	46.15%	1.681%
49	12.933	1714	1718	1726	rVB3	115387	238016	32.23%	1.174%
50	13.027	1726	1734	1739	rBV6	186972	491568	66.56%	2.424%
51	13.080	1739	1743	1748	rVV4	167836	325835	44.12%	1.607%
52	13.127	1748	1751	1756	rVB2	56597	80067	10.84%	0.395%
53	13.256	1769	1773	1781	rVB8	25488	58783	7.96%	0.290%
54	13.368	1781	1792	1795	rBV5	46584	136044	18.42%	0.671%
55	13.409	1795	1799	1803	rVV2	75960	133131	18.03%	0.657%
56	13.468	1803	1809	1813	rVV3	101984	196525	26.61%	0.969%
57	13.538	1813	1821	1826	rVV8	82082	245399	33.23%	1.210%
58	13.603	1829	1832	1833	rVV2	66616	80609	10.91%	0.398%
59	13.632	1833	1837	1844	rVB2	155051	323993	43.87%	1.598%
60	13.797	1859	1865	1868	rBV2	145625	260390	35.26%	1.284%
61	13.838	1868	1872	1880	rVB4	148012	309770	41.94%	1.528%
62	13.932	1885	1888	1894	rVB3	72098	96731	13.10%	0.477%
63	14.002	1895	1900	1903	rBV3	106523	192379	26.05%	0.949%
64	14.073	1908	1912	1919	rVB	278815	435132	58.92%	2.146%
65	14.161	1919	1927	1936	rBV4	258528	582189	78.83%	2.871%
66	14.249	1936	1942	1946	rVV2	86135	187071	25.33%	0.923%
67	14.290	1946	1949	1955	rVB2	55335	101249	13.71%	0.499%
68	14.361	1955	1961	1966	rBV	233319	375853	50.89%	1.854%
69	14.531	1985	1990	1994	rBV4	45276	93657	12.68%	0.462%
70	14.666	2007	2013	2021	rBV4	231362	487356	65.99%	2.404%
71	14.743	2021	2026	2030	rVV	124062	165025	22.34%	0.814%

LSC Area Percent Report

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Acq On : 9 Oct 2015 17:24
Operator : UM/NP
Sample : G3966-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LE3

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
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Peak separation: 5

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

72	14.831	2036	2041	2043	rBV2	74205	125397	16.98%	0.618%
73	14.860	2043	2046	2052	rVB2	114795	184702	25.01%	0.911%
74	14.966	2059	2064	2067	rBV2	48402	83935	11.36%	0.414%
75	15.230	2101	2109	2112	rBV4	28403	74270	10.06%	0.366%
76	15.448	2142	2146	2149	rBV4	46531	73081	9.90%	0.360%
77	15.477	2149	2151	2157	rVB2	42129	57732	7.82%	0.285%
78	15.542	2158	2162	2166	rBV3	33162	53338	7.22%	0.263%
79	15.595	2167	2171	2176	rVV4	36094	81293	11.01%	0.401%
80	15.653	2176	2181	2187	rVB	321249	509667	69.01%	2.514%
81	15.765	2195	2200	2207	rVB3	138611	245375	33.22%	1.210%
82	15.871	2214	2218	2221	rVV3	45209	66663	9.03%	0.329%
83	15.912	2221	2225	2228	rVV2	37268	54121	7.33%	0.267%
84	15.959	2229	2233	2237	rVV	217512	296873	40.20%	1.464%
85	16.024	2241	2244	2249	rVB2	61824	86526	11.72%	0.427%
86	16.088	2249	2255	2259	rBV3	58551	112732	15.26%	0.556%
87	16.329	2293	2296	2300	rVB3	34350	46697	6.32%	0.230%
88	16.405	2306	2309	2317	rVB7	29187	58147	7.87%	0.287%
89	16.711	2357	2361	2364	rBV2	45352	67299	9.11%	0.332%
90	16.964	2400	2404	2408	rBV3	33125	59203	8.02%	0.292%
91	17.081	2420	2424	2429	rVB5	28187	46525	6.30%	0.229%
92	17.140	2431	2434	2439	rVB5	30955	47480	6.43%	0.234%
93	17.410	2475	2480	2485	rBV	275428	412755	55.89%	2.036%
94	17.510	2491	2497	2504	rVB2	389169	587168	79.50%	2.896%
95	17.604	2509	2513	2518	rVB3	43537	69239	9.38%	0.341%
96	19.796	2880	2886	2892	rBV	506831	738544	100.00%	3.642%
97	21.682	3201	3207	3217	rBV	312044	520399	70.46%	2.567%
98	23.303	3478	3483	3491	rVB2	27739	51308	6.95%	0.253%
99	24.696	3710	3720	3731	rVB2	272777	733155	99.27%	3.616%
100	24.919	3748	3758	3767	rBV2	166563	480505	65.06%	2.370%

Sum of corrected areas: 20275907

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100915\
Data File : BG019083.D
Acq On : 9 Oct 2015 17:24
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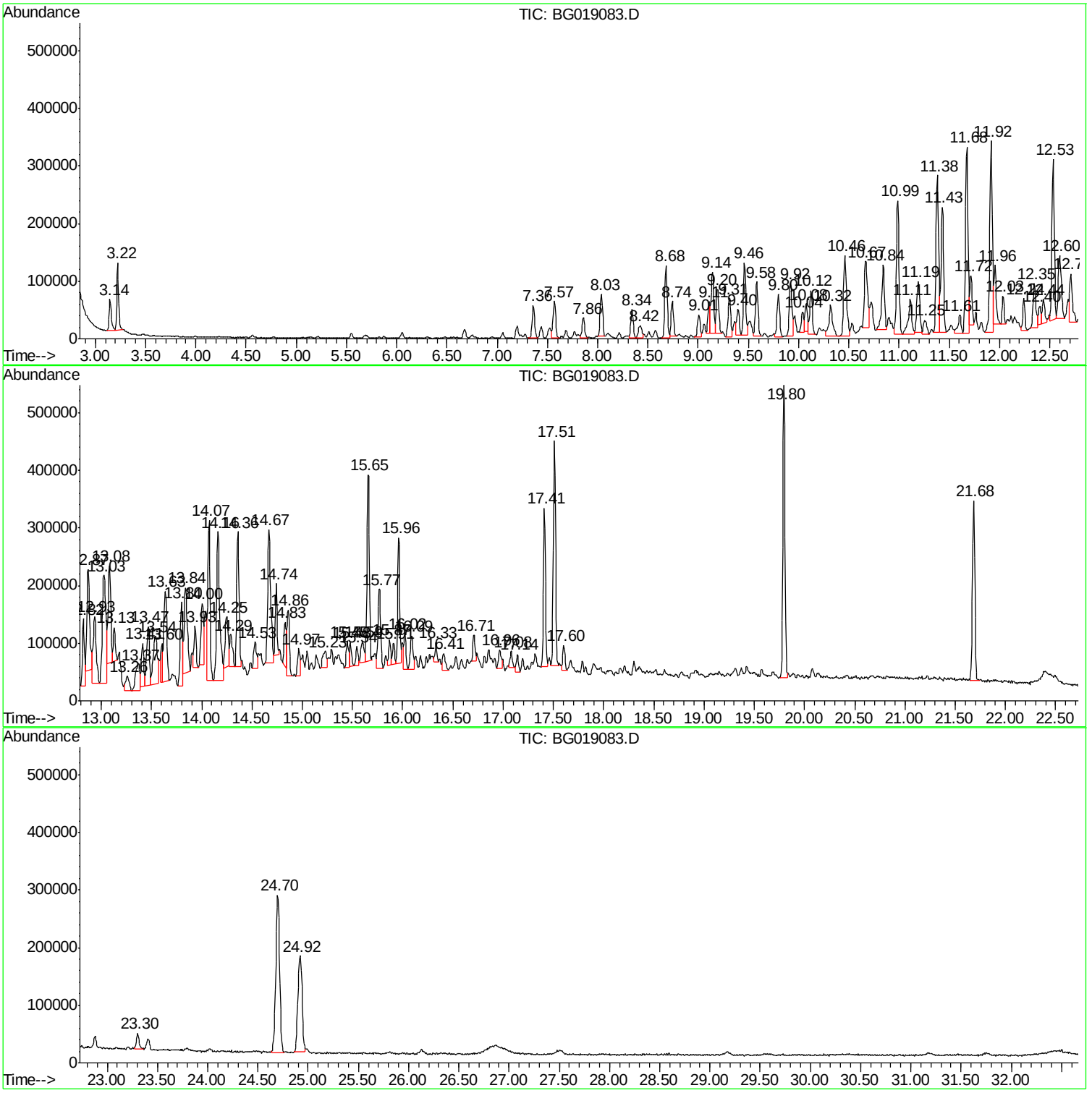
Sample : G3966-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LE3

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 : BG019083.D
Acq On : 9 Oct 2015 17:24
Operator : UM/NP
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Instrument : BNA_G
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

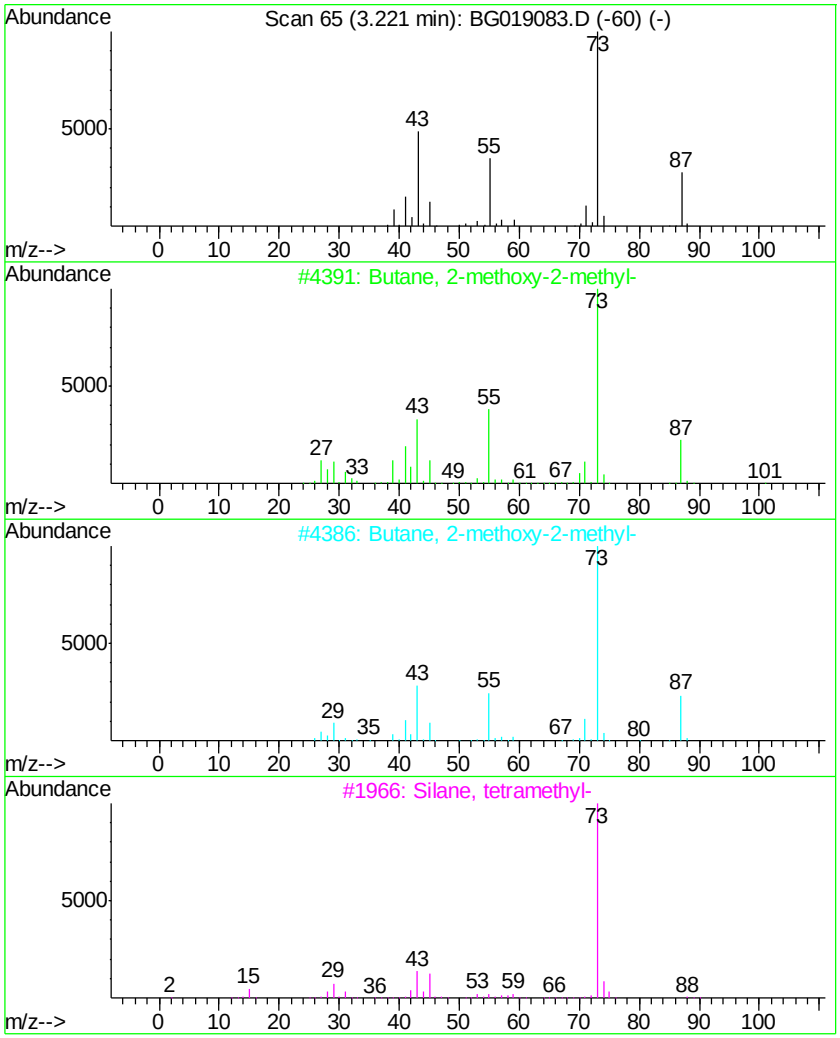
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

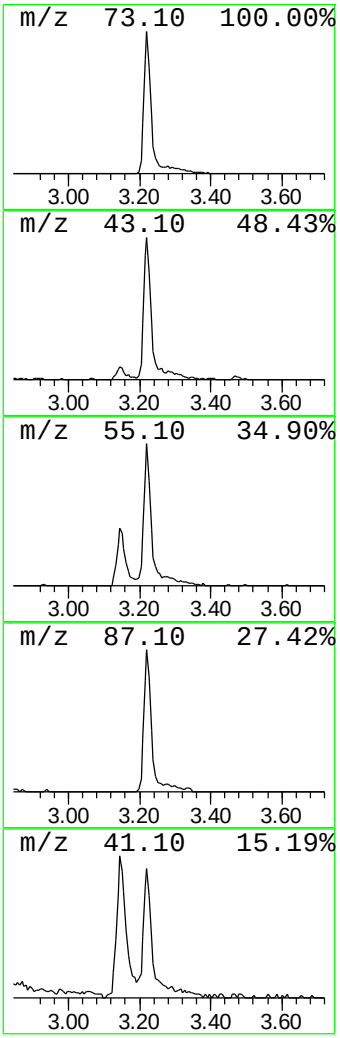
****

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.22	24.62 ng/ul	156231	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	78
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100915\
Data File : BG019083.D
Acq On : 9 Oct 2015 17:24
Operator : UM/NP
Sample : G3966-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LE3

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

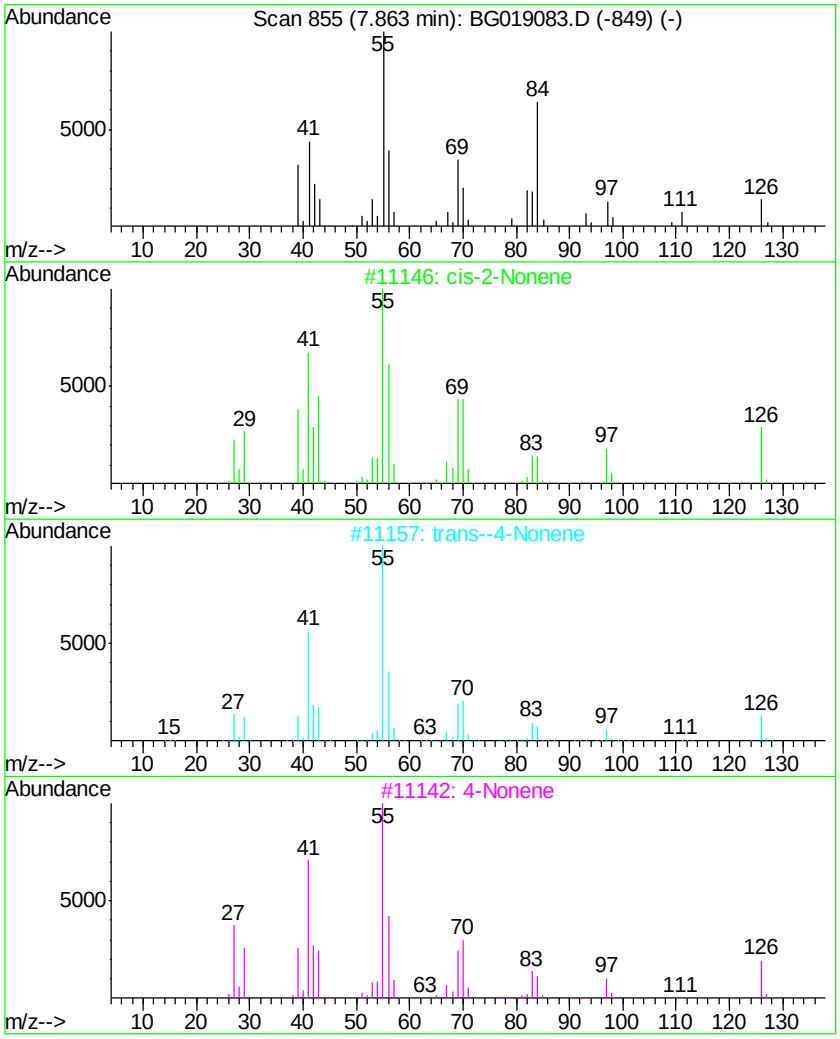
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

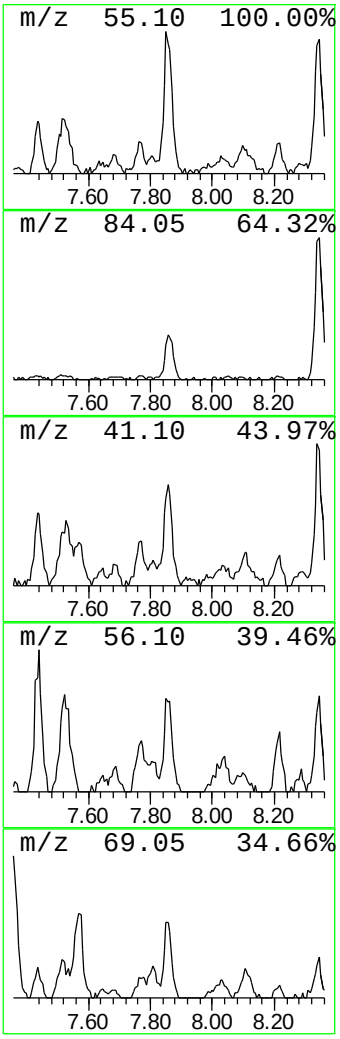
****

Peak Number 3 (DEL) Alkane: Cyclic7.86 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.86	9.98 ng/ul	63322	1,4-Dichlorobenzene-d4	8.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-2-Nonene	126	C9H18	006434-77-1	50
2	trans--4-Nonene	126	C9H18	010405-85-3	46
3	4-Nonene	126	C9H18	002198-23-4	46
4	4-Nonene	126	C9H18	002198-23-4	46
5	cis-4-Nonene	126	C9H18	010405-84-2	46





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100915\
Data File : BG019083.D
Acq On : 9 Oct 2015 17:24
Operator : UM/NP
Sample : G3966-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LE3

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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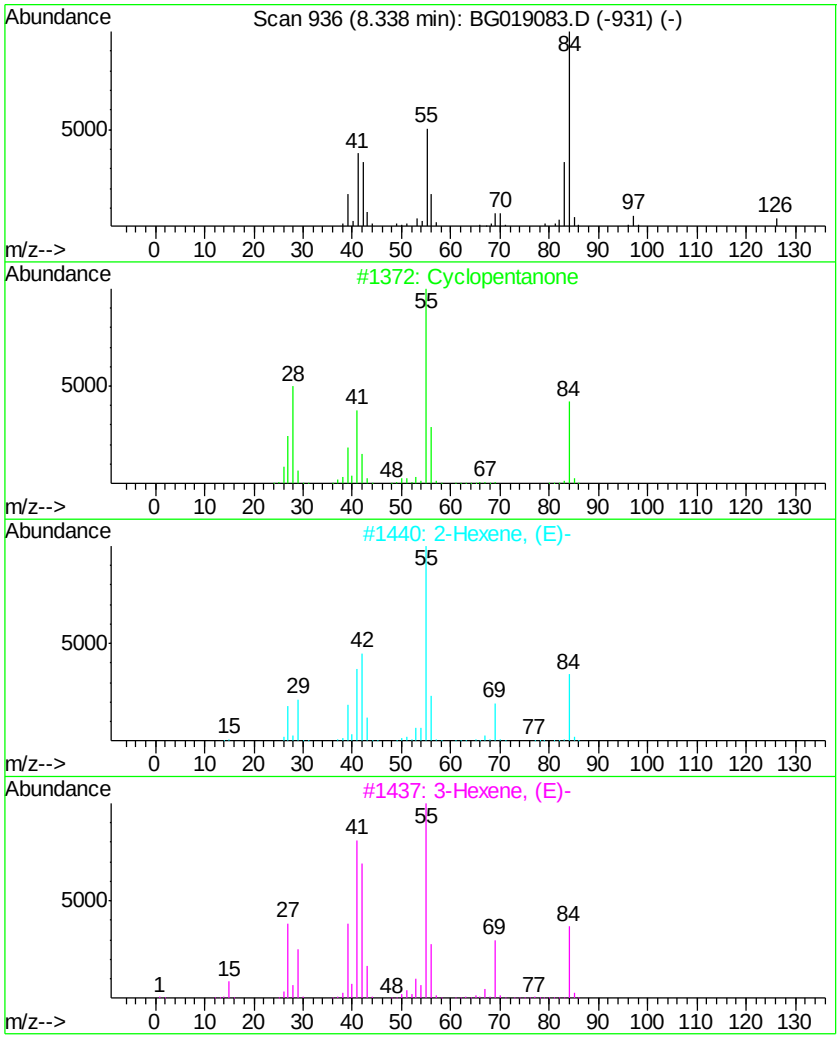
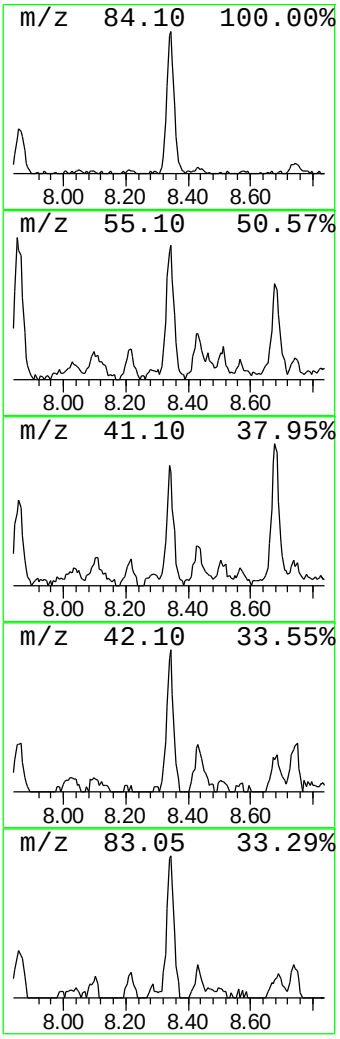
Peak Number 4 Cyclopentanone Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.34	12.67 ng/ul	80427	1,4-Dichlorobenzene-d4	8.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanone	84	C5H8O	000120-92-3	52
2	2-Hexene, (E)-	84	C6H12	004050-45-7	52
3	3-Hexene, (E)-	84	C6H12	013269-52-8	50
4	2-Hexene	84	C6H12	000592-43-8	50
5	3-Hexene, (E)-	84	C6H12	013269-52-8	50





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100915\
Data File : BG019083.D
Acq On : 9 Oct 2015 17:24
Operator : UM/NP
Sample : G3966-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LE3

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

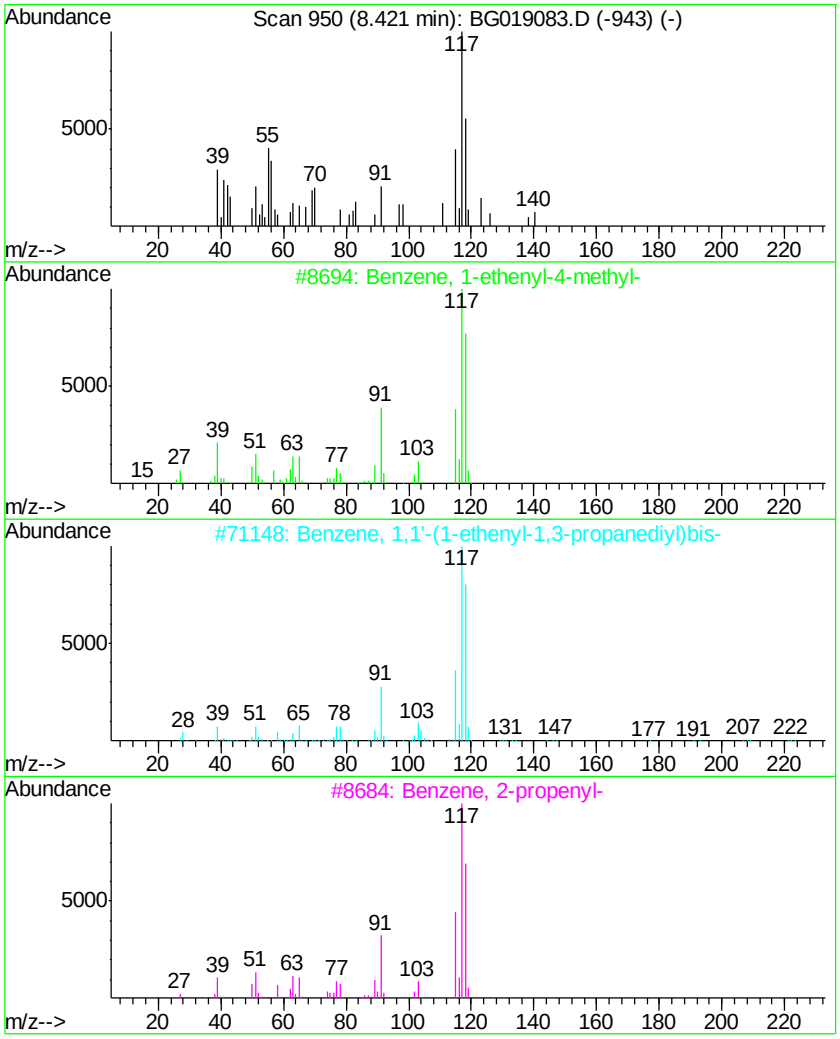
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

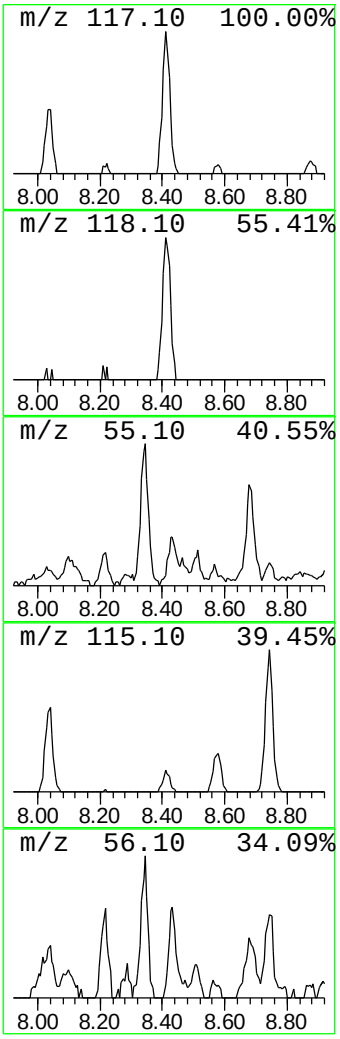
****

Peak Number 5 Benzene, 1-ethenyl-4-methyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.42	8.13 ng/ul	51575	1,4-Dichlorobenzene-d4	8.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	50
2	Benzene, 1,1'-(1-ethenyl-1,3-pro...	222	C17H18	061141-97-7	47
3	Benzene, 2-propenyl-	118	C9H10	000300-57-2	45
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	43
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	055337-80-9	43





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100915\
Data File : BG019083.D
Acq On : 9 Oct 2015 17:24
Operator : UM/NP
Sample : G3966-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LE3

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

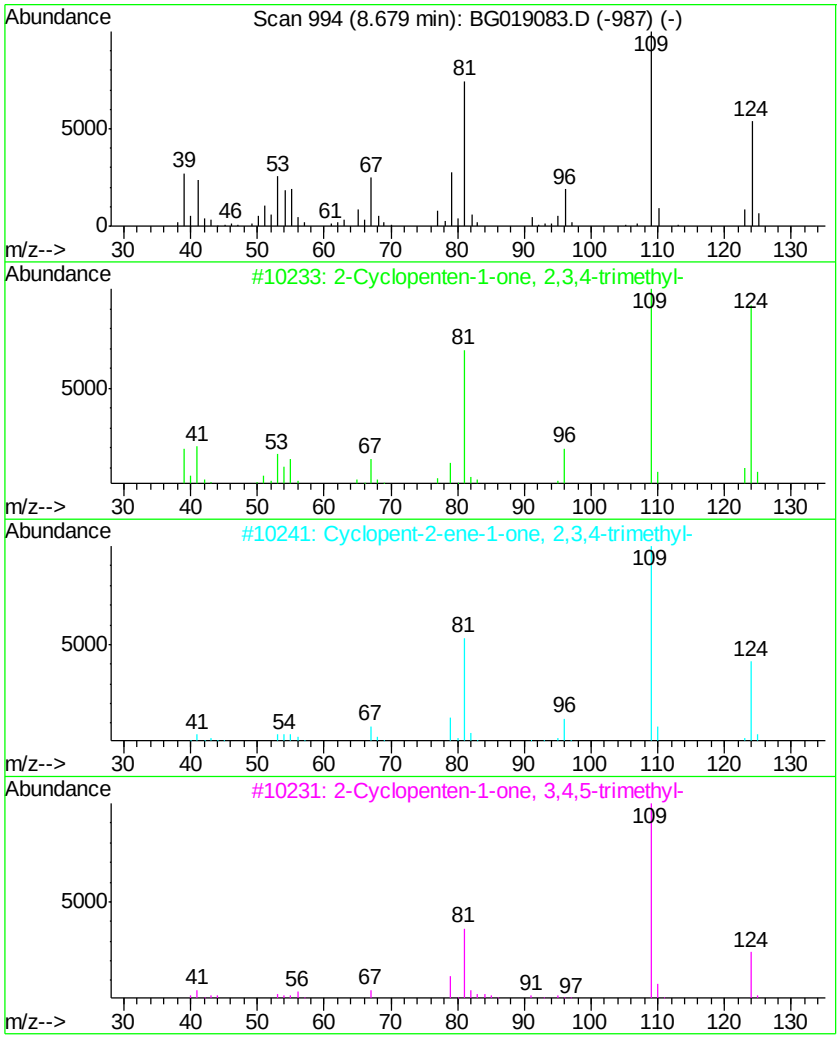
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

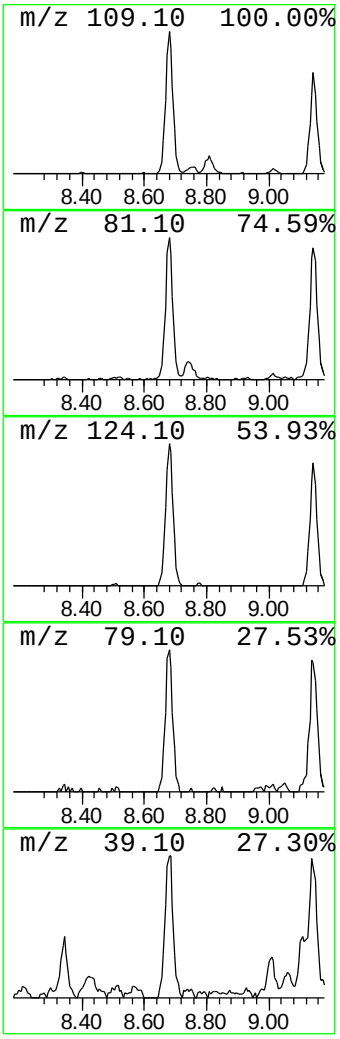
****

Peak Number 6 2-Cyclopenten-1-one, 2,3,4-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.68	34.40 ng/ul	218334	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	2-Cyclopenten-1-one, 3,4,5-trime...	124	C8H12O	055683-21-1	83
4	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	81
5	Mequinol	124	C7H8O2	000150-76-5	81





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Operator : UM/NP
Sample : G3966-01
Misc :
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Instrument : BNA_G
ClientSampleId : E5LE3

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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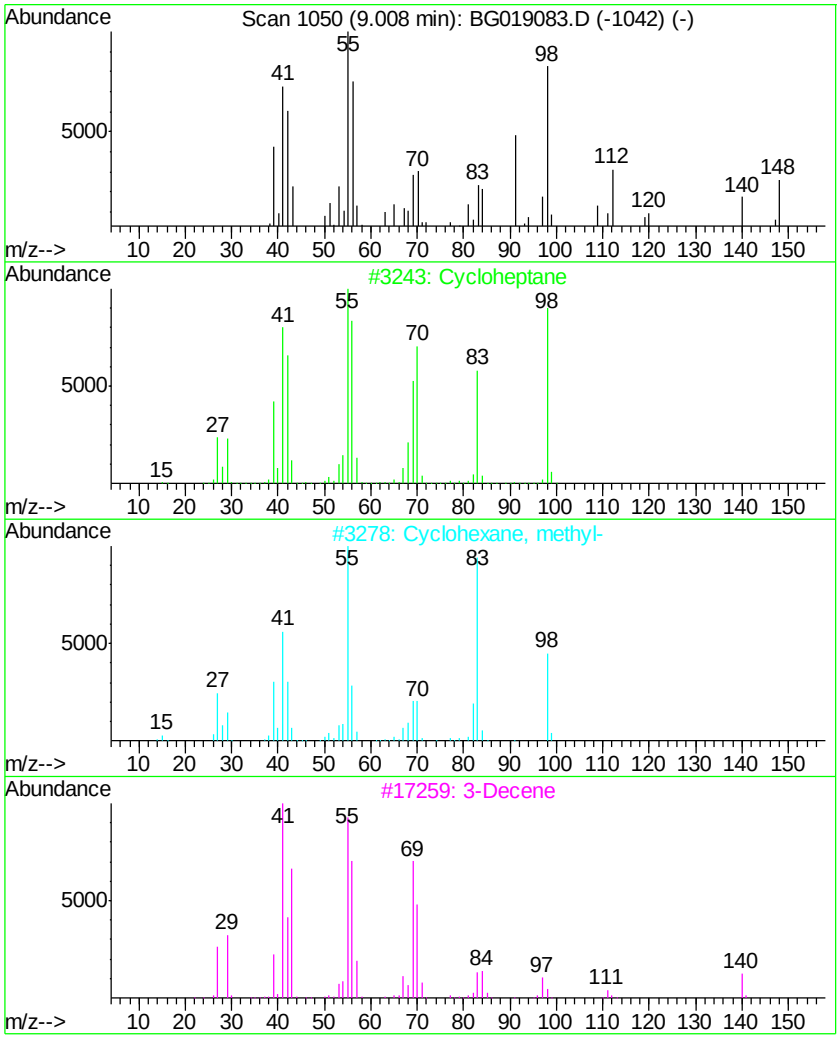
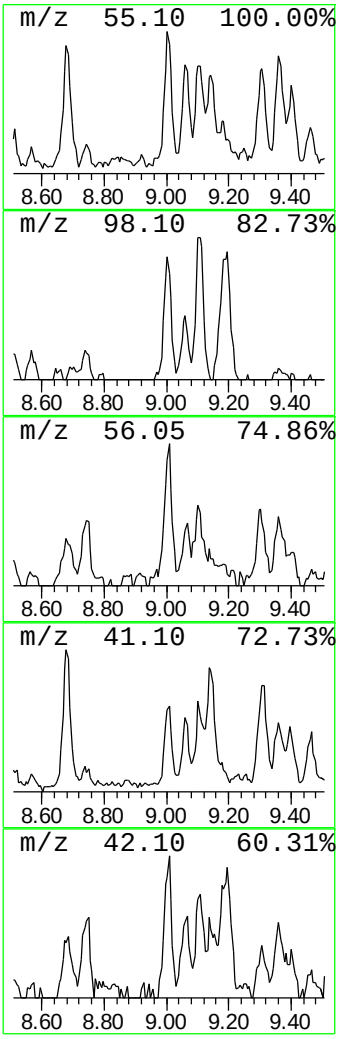
Peak Number 7 (DEL) Alkane: Cyclic9.01 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.01	11.21 ng/ul	71121	1,4-Dichlorobenzene-d4	8.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cycloheptane	98	C7H14	000291-64-5	52
2	Cyclohexane, methyl-	98	C7H14	000108-87-2	46
3	3-Decene	140	C10H20	019398-37-9	46
4	Cyclooctane	112	C8H16	000292-64-8	42
5	2-Octene, (Z)-	112	C8H16	007642-04-8	38





Library Search Compound Report

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Instrument : BNA_G
ClientSampleId : E5LE3

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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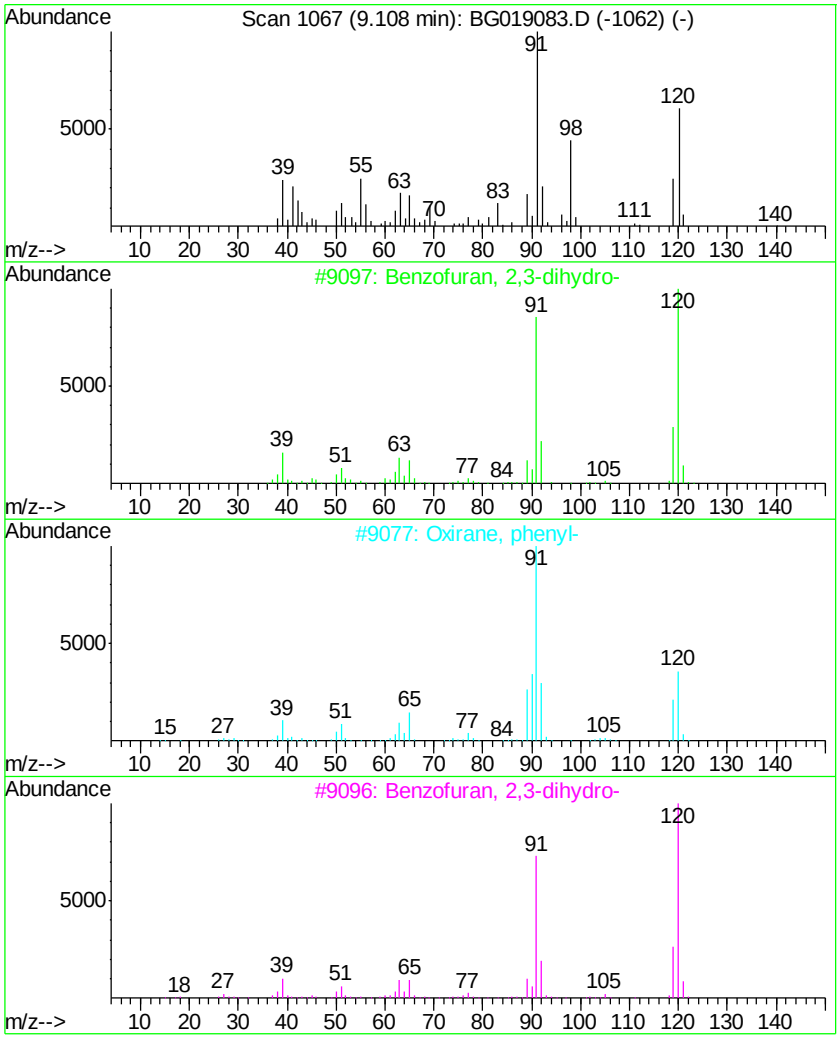
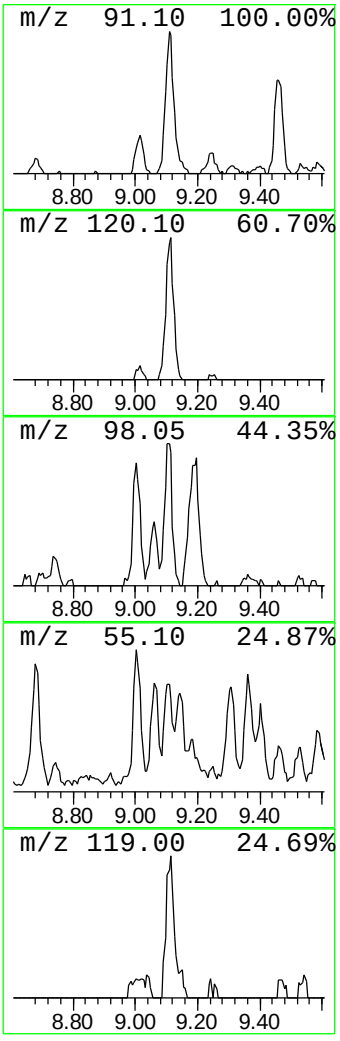
Peak Number 8 Benzofuran, 2,3-dihydro- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.11	14.06 ng/ul	89211	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	64
2	Oxirane, phenyl-	120	C8H8O	000096-09-3	60
3	Benzofuran, 2,3-dihydro-	120	C8H8O	000496-16-2	45
4	Benzaldehyde, 4-methyl-	120	C8H8O	000104-87-0	41
5	Benzene, propyl-	120	C9H12	000103-65-1	38





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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LE3

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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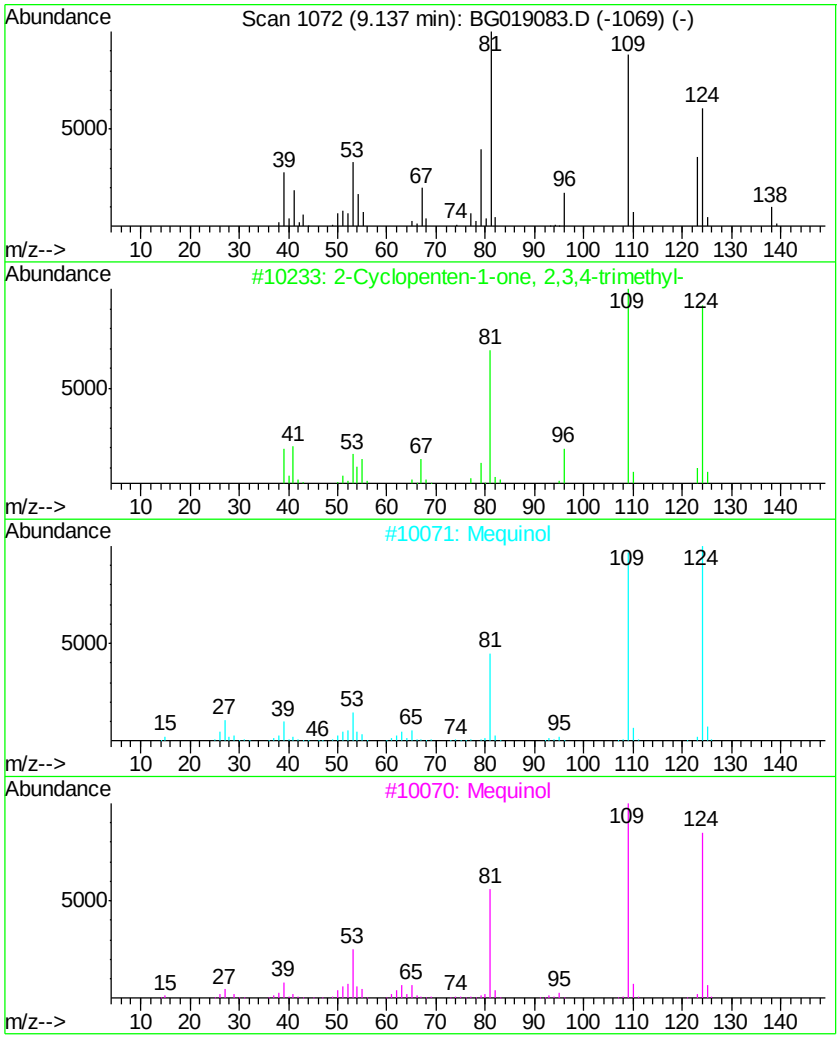
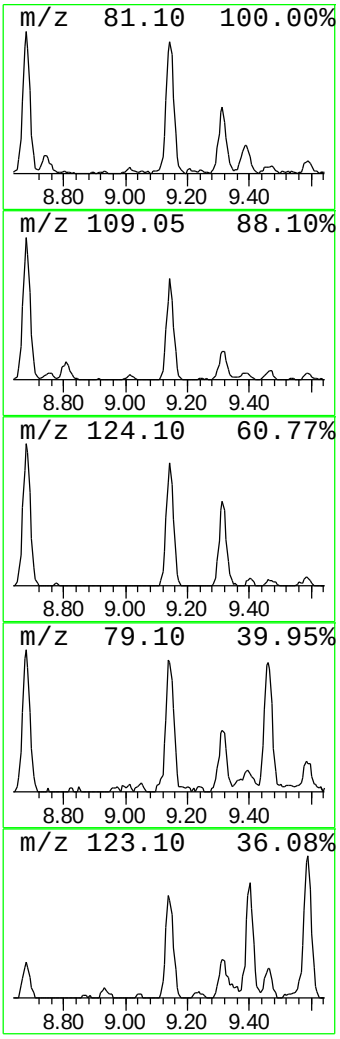
Peak Number 9 Mequinol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.14	28.43 ng/ul	180392	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	87
2	Mequinol	124	C7H8O2	000150-76-5	59
3	Mequinol	124	C7H8O2	000150-76-5	59
4	1-Propanone, 1-(1-cyclohexen-1-yl)-	138	C9H14O	001655-03-4	52
5	1,3-Pentadiene, 2,3-dimethyl-	96	C7H12	001113-56-0	50





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ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LE3

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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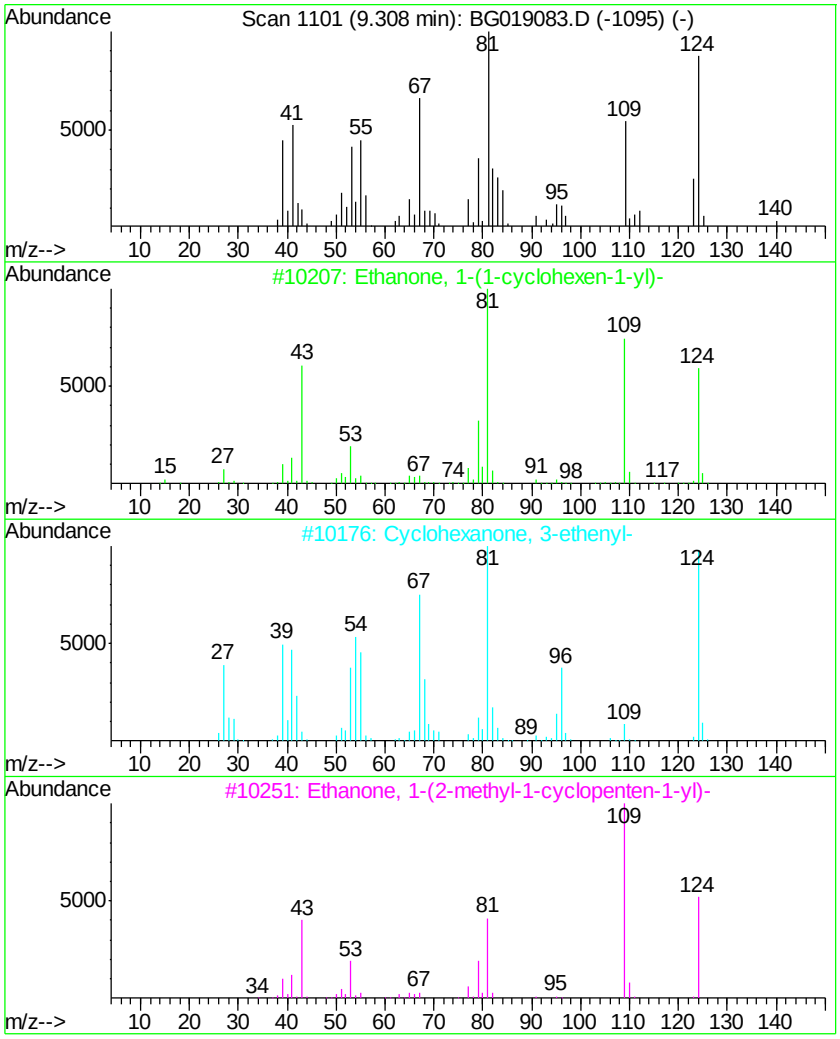
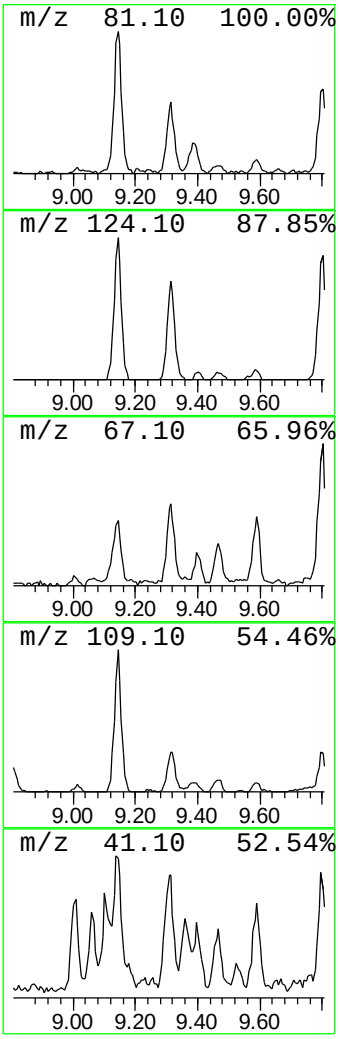
Peak Number 10 Ethanone, 1-(1-cyclohexen-1... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.31	20.10 ng/ul	127535	1,4-Dichlorobenzene-d4	8.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(1-cyclohexen-1-yl)-	124	C8H12O	000932-66-1	76
2	Cyclohexanone, 3-ethenyl-	124	C8H12O	001740-63-2	74
3	Ethanone, 1-(2-methyl-1-cyclopen...	124	C8H12O	003168-90-9	58
4	Cyclohexene, 3,5,5-trimethyl-	124	C9H16	000933-12-0	47
5	1,4-Hexadiene, 4-methyl-	96	C7H12	001116-90-1	46





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Operator : UM/NP
Sample : G3966-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LE3

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Quant Title : SVOA CALIBRATION

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

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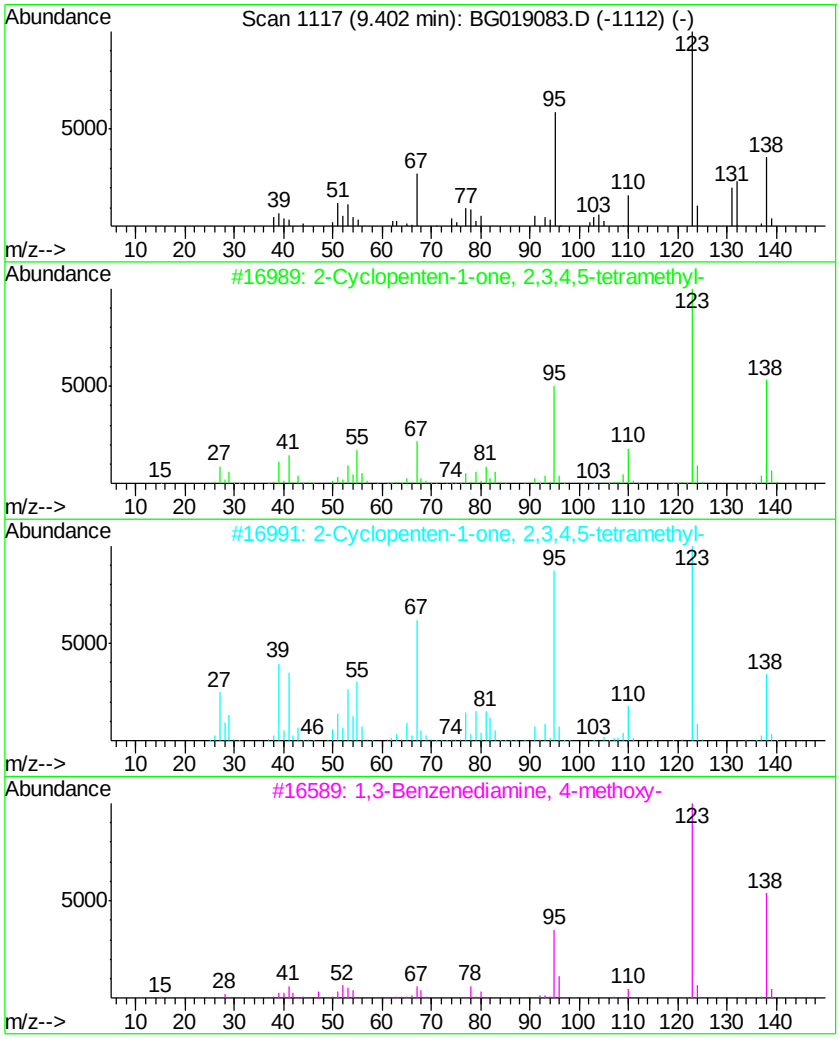
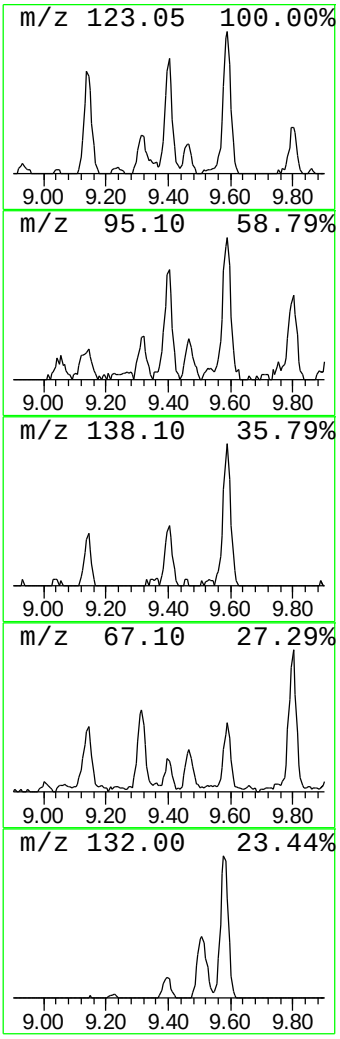
Peak Number 11 2-Cyclopenten-1-one, 2,3,4,... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.40	13.01 ng/ul	82579	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	76
2	2-Cyclopenten-1-one, 2,3,4,5-tet...	138	C9H14O	054458-61-6	59
3	1,3-Benzenediamine, 4-methoxy-	138	C7H10N2O	000615-05-4	50
4	Cyclopentene, 1,3-dimethyl-2-(1-...	138	C10H18	061142-32-3	50
5	2-Methoxy-6-methylphenol	138	C8H10O2	002896-67-5	47





Library Search Compound Report

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Acq On : 9 Oct 2015 17:24
Operator : UM/NP
Sample : G3966-01
Misc :
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Instrument : BNA_G
ClientSampleId : E5LE3

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Quant Title : SVOA CALIBRATION

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

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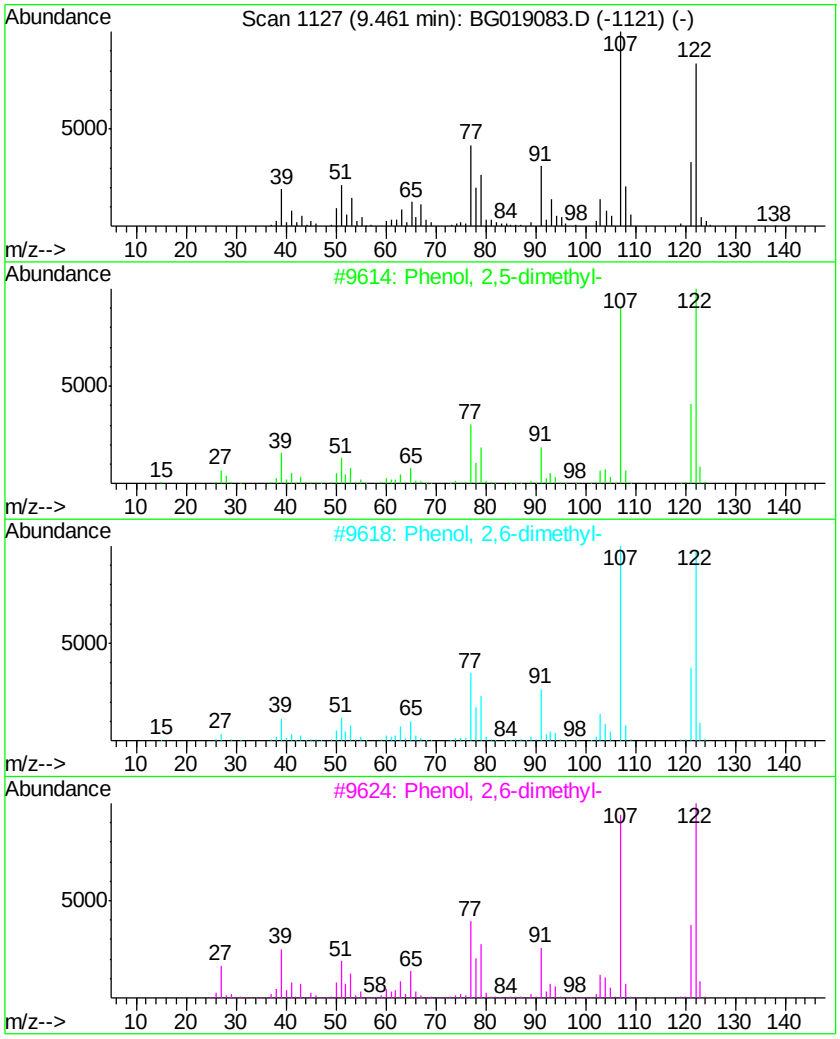
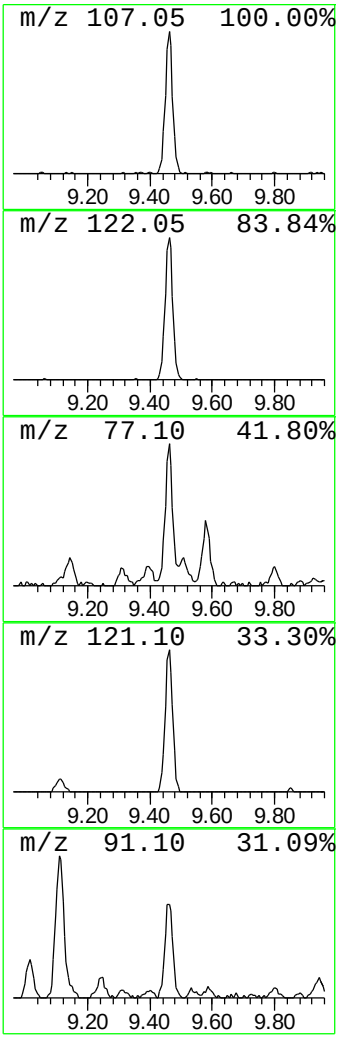
Peak Number 12 Phenol, 2,5-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.46	19.60 ng/ul	219808	Naphthalene-d8	10.84

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





Library Search Compound Report

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Sample : G3966-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LE3

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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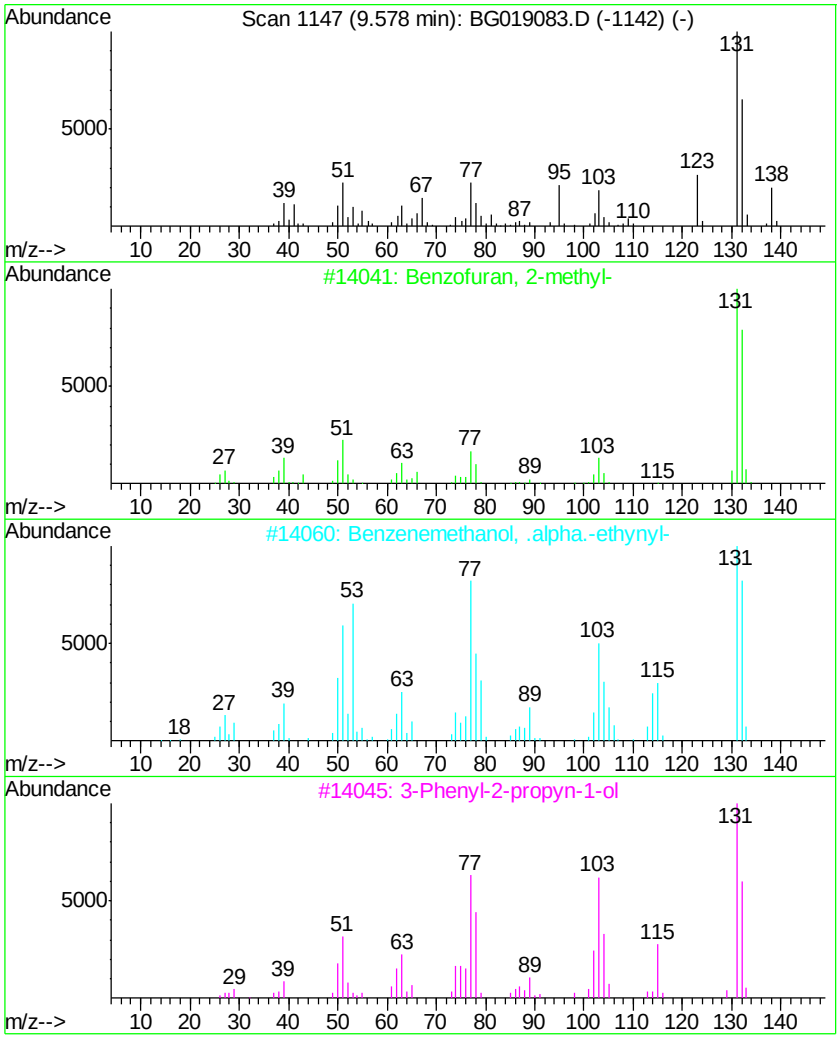
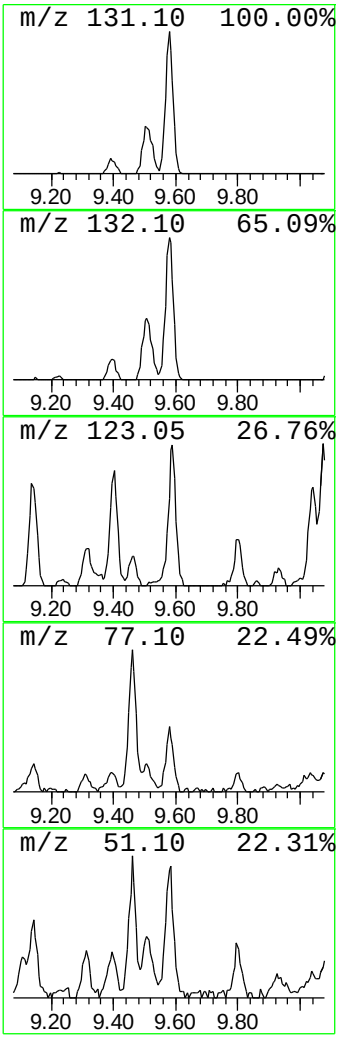
Peak Number 13 Benzofuran, 2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.58	15.57 ng/ul	174537	Naphthalene-d8	10.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	78
2	Benzenemethanol, .alpha.-ethynyl-	132	C9H8O	004187-87-5	53
3	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	53
4	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	53
5	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	49





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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LE3

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Quant Title : SVOA CALIBRATION

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

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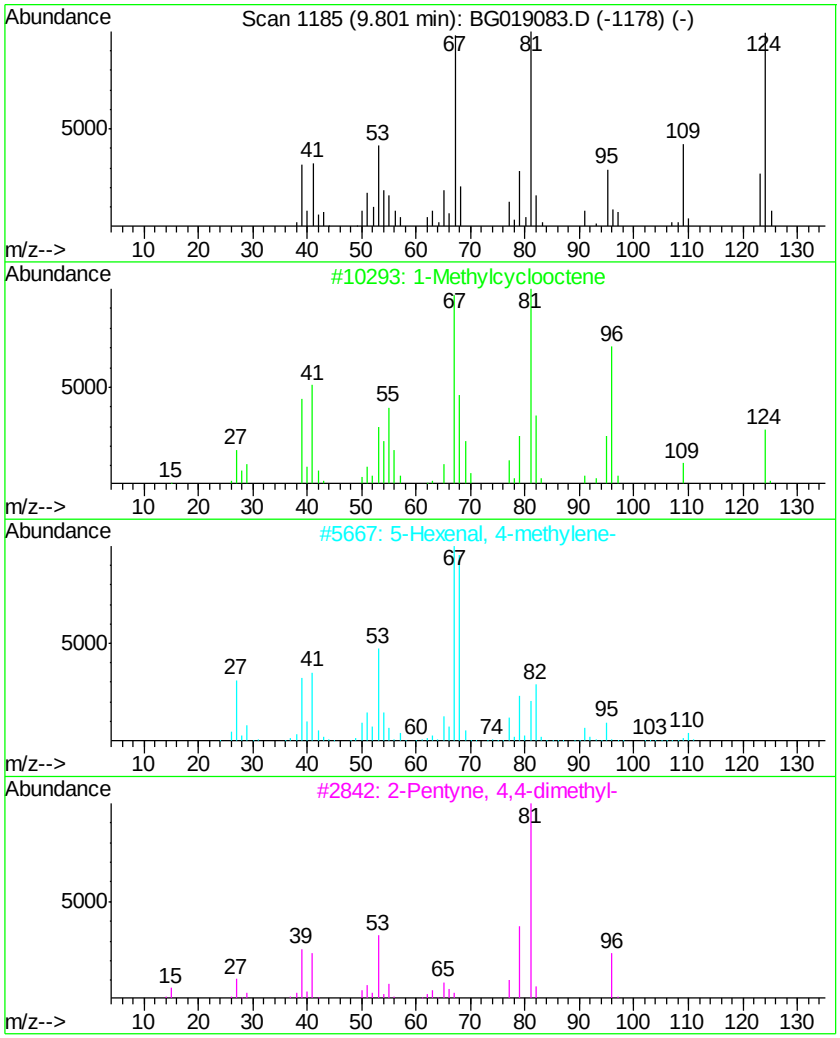
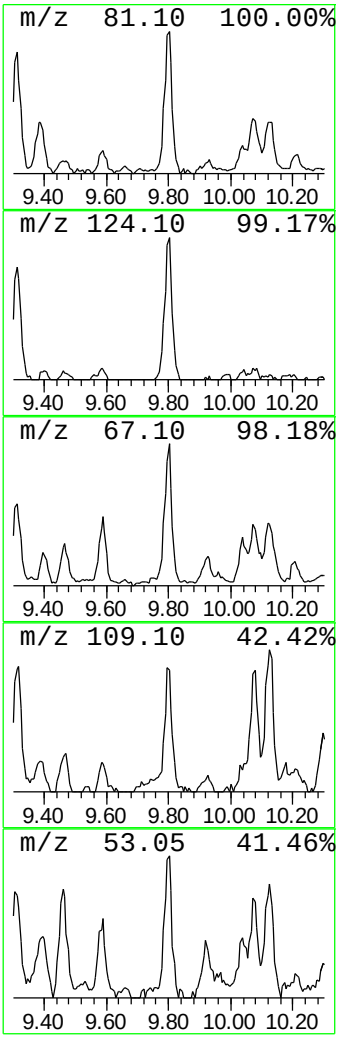
Peak Number 14 1-Methylcyclooctene Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.80	11.80 ng/ul	132367	Naphthalene-d8	10.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methylcyclooctene	124	C9H16	000933-11-9	80
2	5-Hexenal, 4-methylene-	110	C7H10O	017844-21-2	45
3	2-Pentyne, 4,4-dimethyl-	96	C7H12	000999-78-0	45
4	Bicyclo[3.3.1]nonane	124	C9H16	000280-65-9	43
5	1,4-Hexadiene, 4-methyl-	96	C7H12	001116-90-1	43





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Instrument : BNA_G
ClientSampleId : E5LE3

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Quant Title : SVOA CALIBRATION

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

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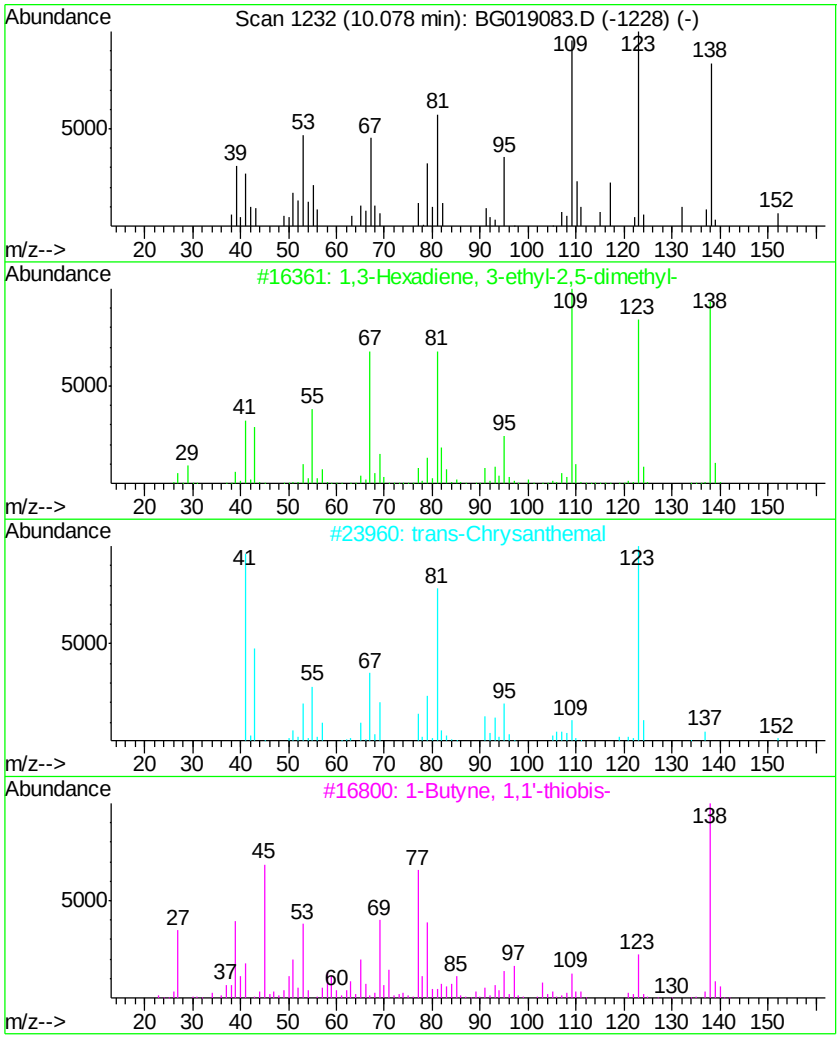
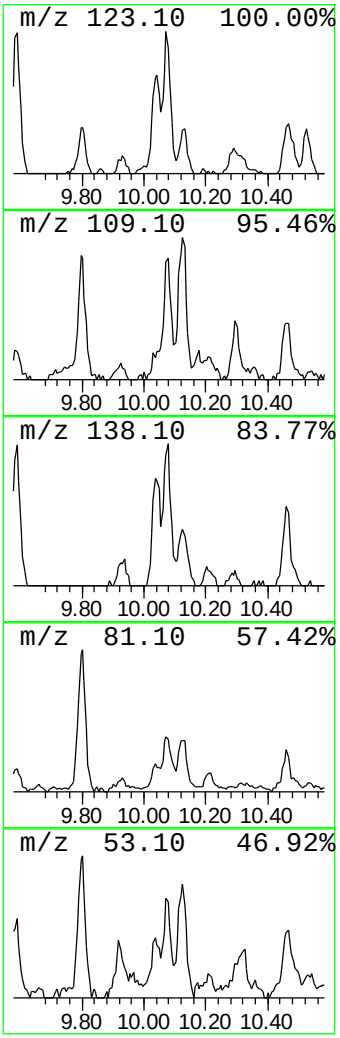
Peak Number 15 unknown-01 Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.08	6.98 ng/ul	78317	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	43
2	trans-Chrysanthemal	152	C10H16O	020104-05-6	43
3	1-Butyne, 1,1'-thiobis-	138	C8H10S	014453-82-8	38
4	Phenol, 2-methoxy-4-methyl-	138	C8H10O2	000093-51-6	30
5	Pyrazole-4-carboxaldehyde, 1-eth...	138	C7H10N2O	1000273-81-2	27





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Instrument : BNA_G
ClientSampleId : E5LE3

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Quant Title : SVOA CALIBRATION

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

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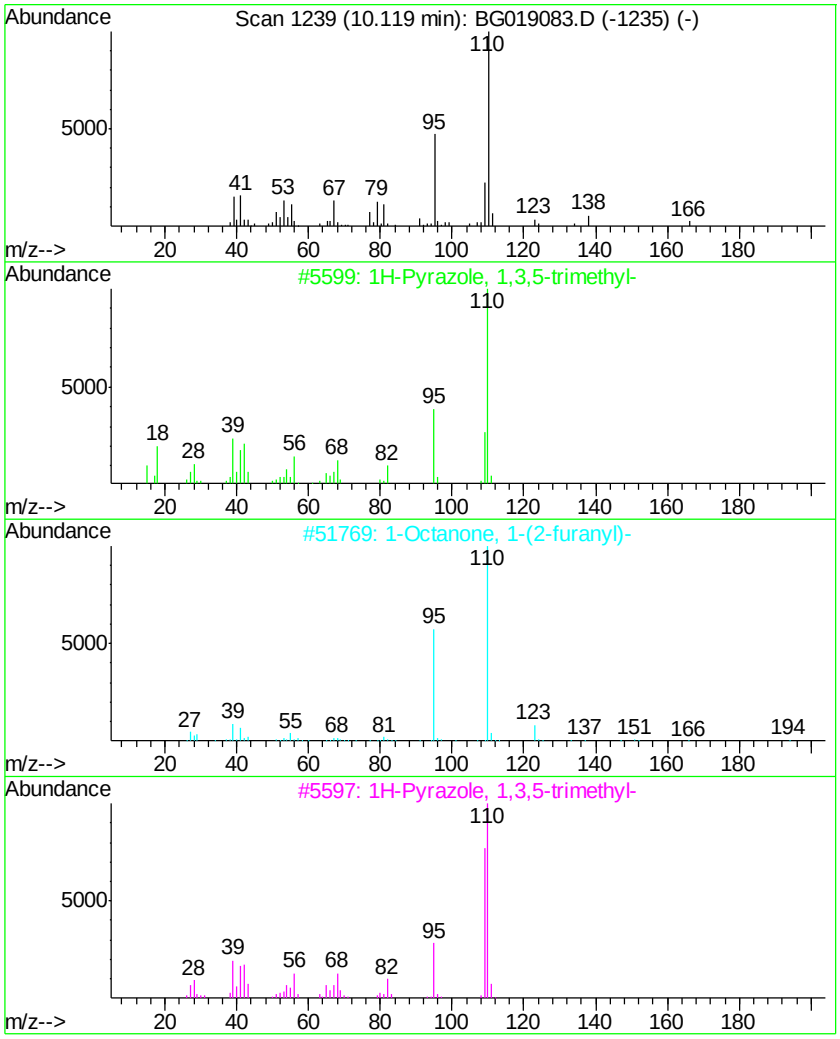
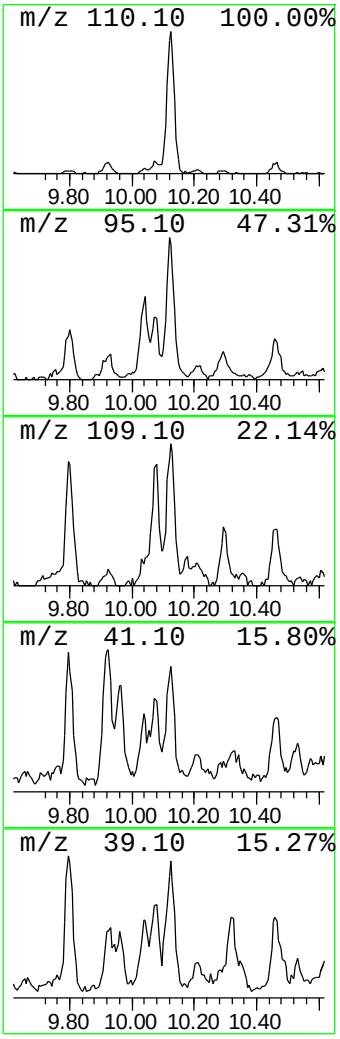
Peak Number 16 1H-Pyrazole, 1,3,5-trimethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.12	12.69 ng/ul	142268	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	83
2	1-Octanone, 1-(2-furanyl)-	194	C12H18O2	005456-77-9	42
3	1H-Pyrazole, 1,3,5-trimethyl-	110	C6H10N2	001072-91-9	42
4	Imidazole, 1,4,5-trimethyl-	110	C6H10N2	020185-22-2	40
5	2-Cyclopenten-1-one, 2,3-dimethyl-	110	C7H10O	001121-05-7	40





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ClientSampleId : E5LE3

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Quant Title : SVOA CALIBRATION

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

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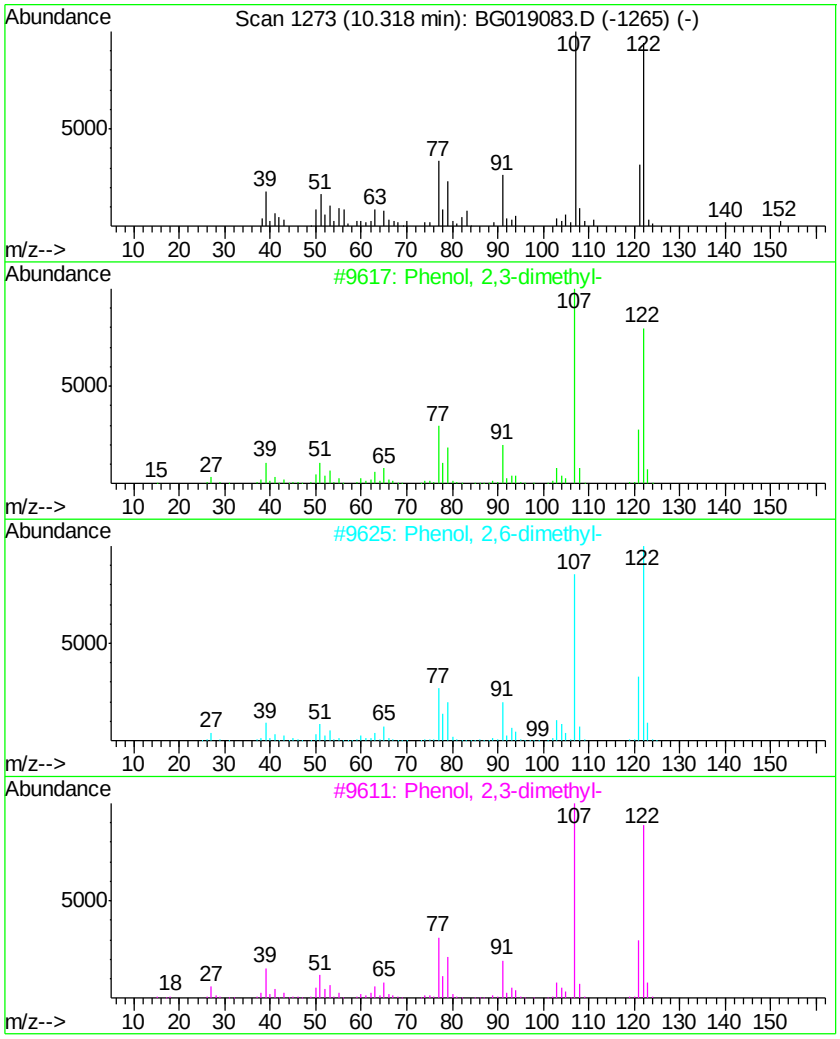
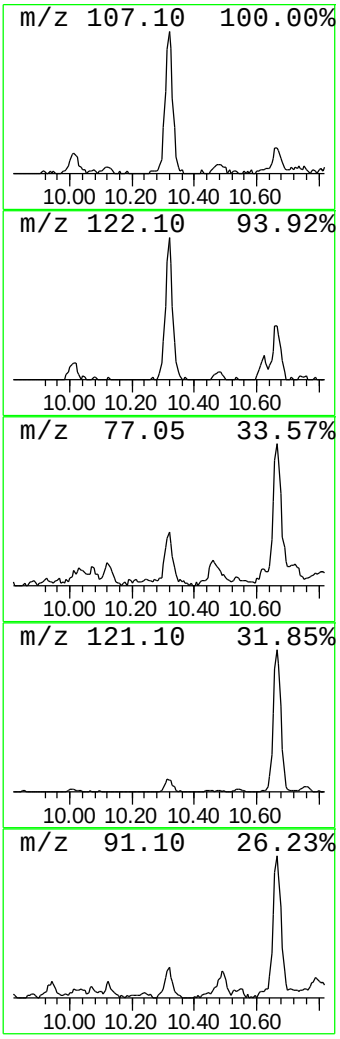
Peak Number 17 Phenol, 2,3-dimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.32	12.74 ng/ul	142826	Naphthalene-d8	10.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	91
2	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	91
3	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	91
4	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	91
5	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	91





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Acq On : 9 Oct 2015 17:24
Operator : UM/NP
Sample : G3966-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LE3

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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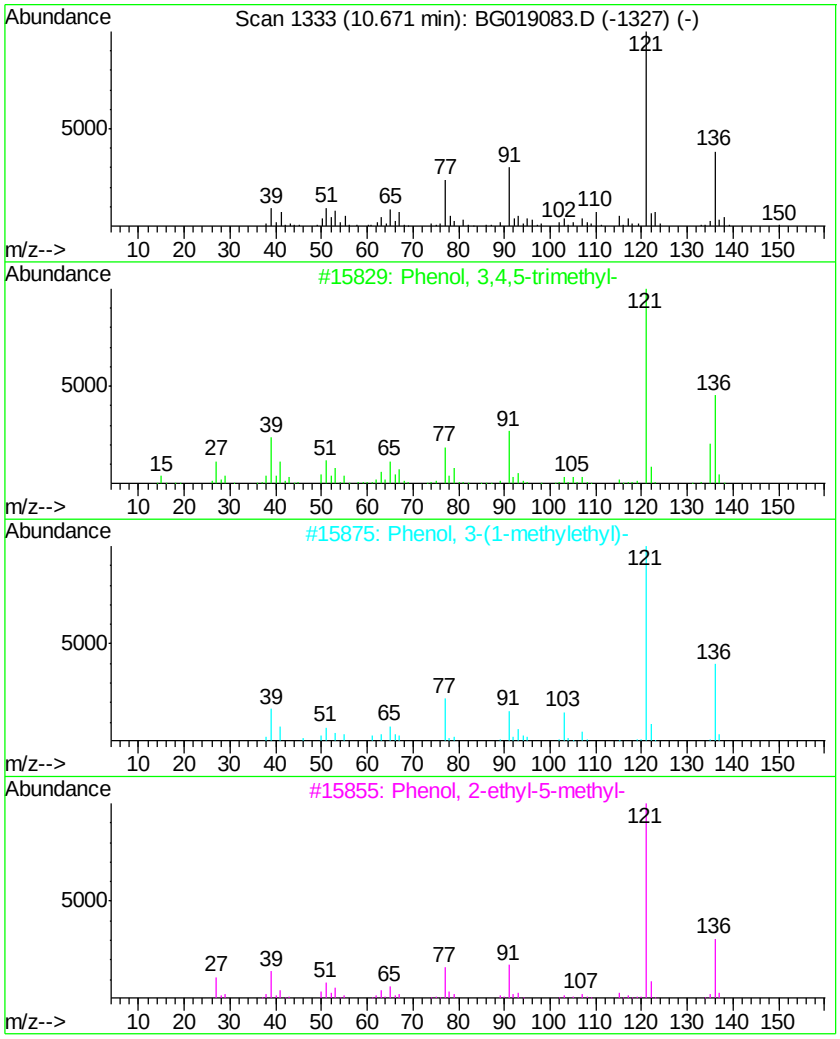
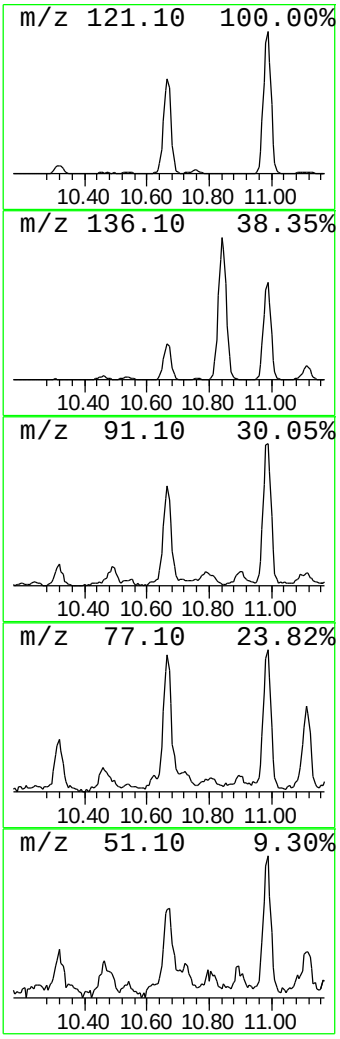
Peak Number 18 Phenol, 3,4,5-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.67	22.36 ng/ul	250666	Naphthalene-d8	10.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	87
2	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	86
3	Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	86
4	Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	86
5	Phenol, 2-ethyl-6-methyl-	136	C9H12O	001687-64-5	80





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Sample : G3966-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LE3

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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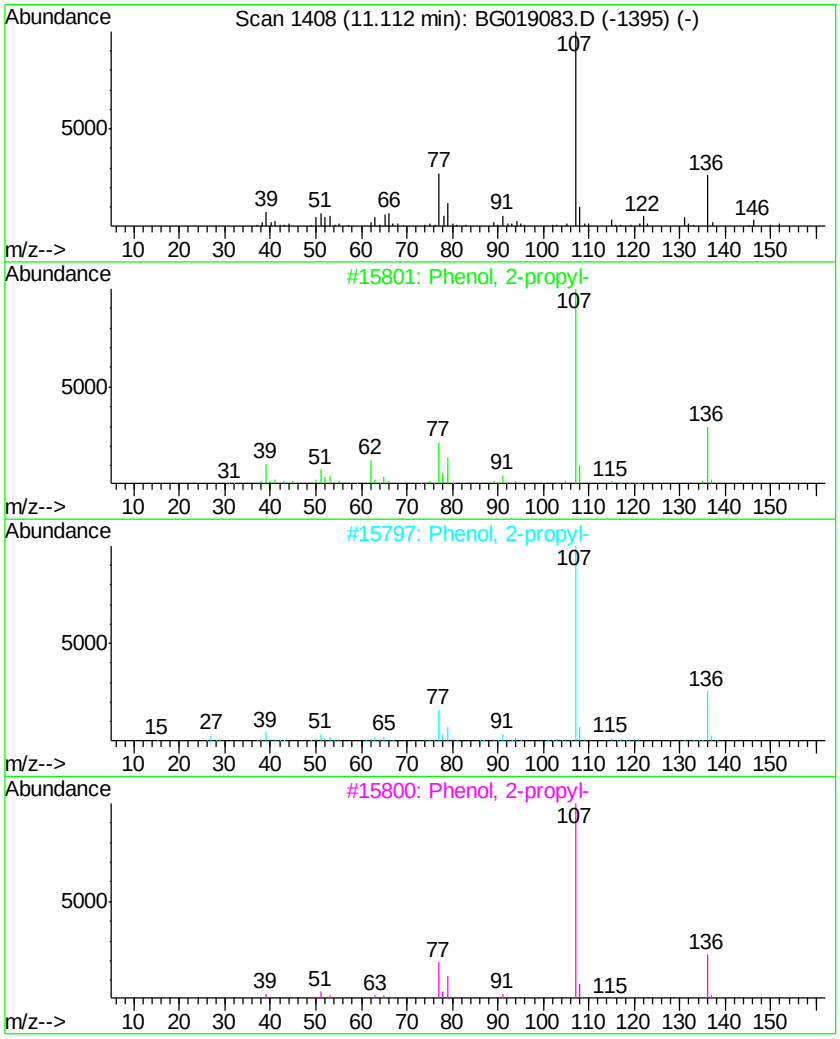
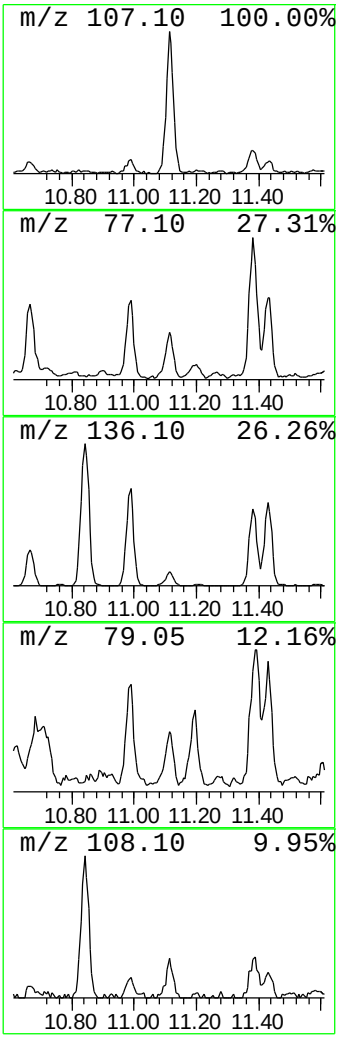
Peak Number 19 Phenol, 2-propyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.11	13.30 ng/ul	149154	Naphthalene-d8	10.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-propyl-	136	C9H12O	000644-35-9	90
2	Phenol, 2-propyl-	136	C9H12O	000644-35-9	87
3	Phenol, 2-propyl-	136	C9H12O	000644-35-9	83
4	Furan, 2-(1-pentenyl)-, (Z)-	136	C9H12O	020992-60-3	72
5	Phenol, 4-propyl-	136	C9H12O	000645-56-7	64





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ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LE3

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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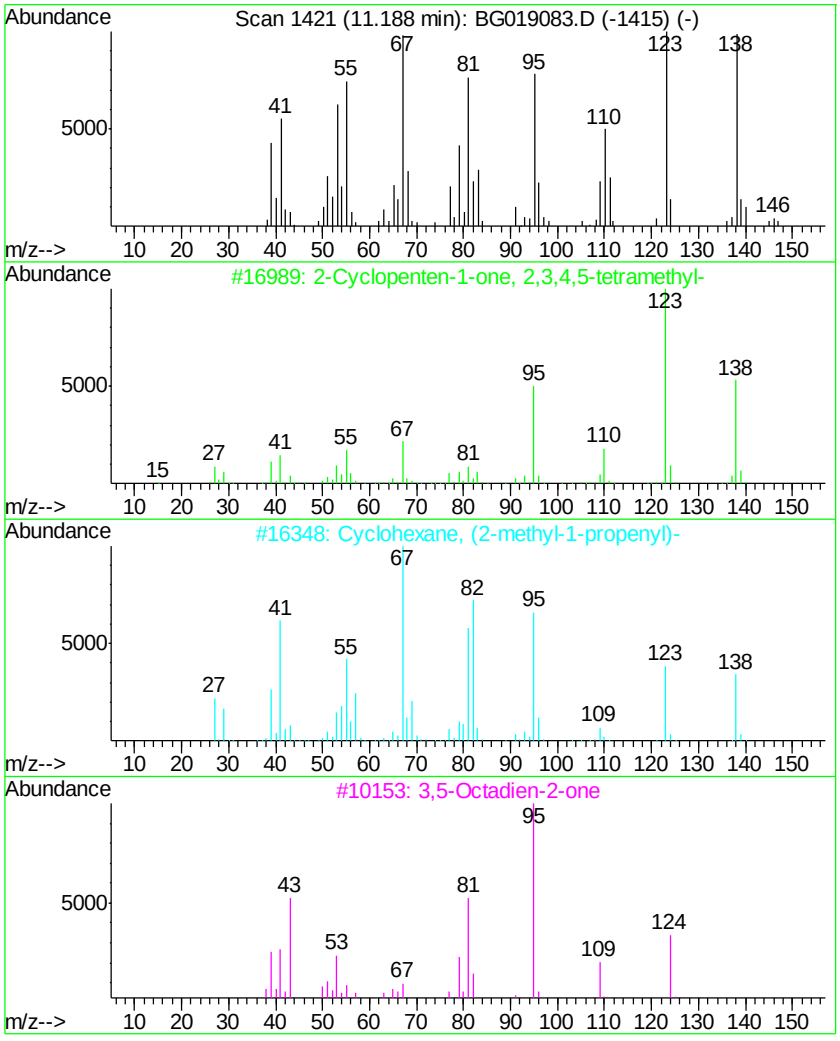
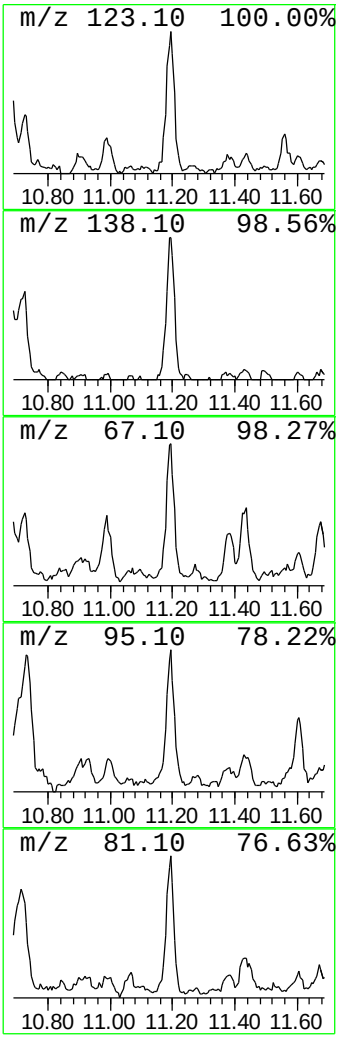
Peak Number 20 Cyclohexane, (2-methyl-1-pr... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.19	15.82 ng/ul	177384	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	89
2	Cyclohexane, (2-methyl-1-propenyl)-	138	C10H18	089656-98-4	60
3	3,5-Octadien-2-one	124	C8H12O	038284-27-4	46
4	1H-Pyrrole, 1-butyl-	123	C8H13N	000589-33-3	45
5	3,4-Octadiene, 7-methyl-	124	C9H16	037050-05-8	43





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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LE3

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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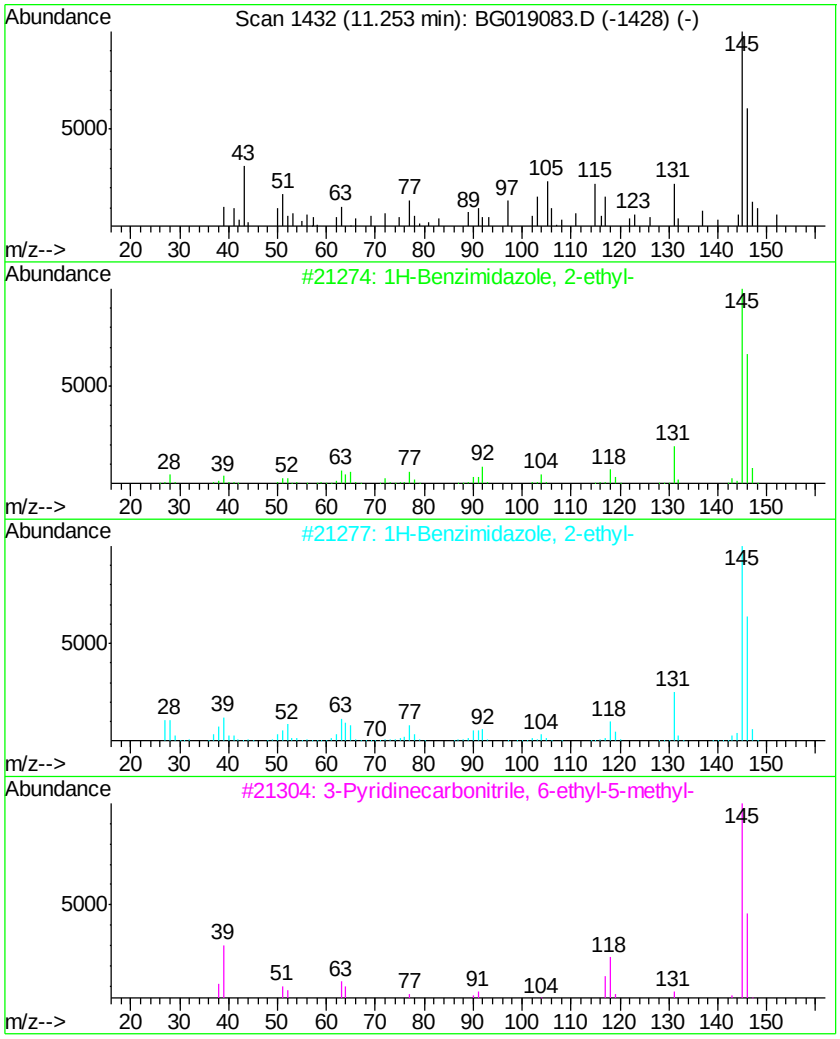
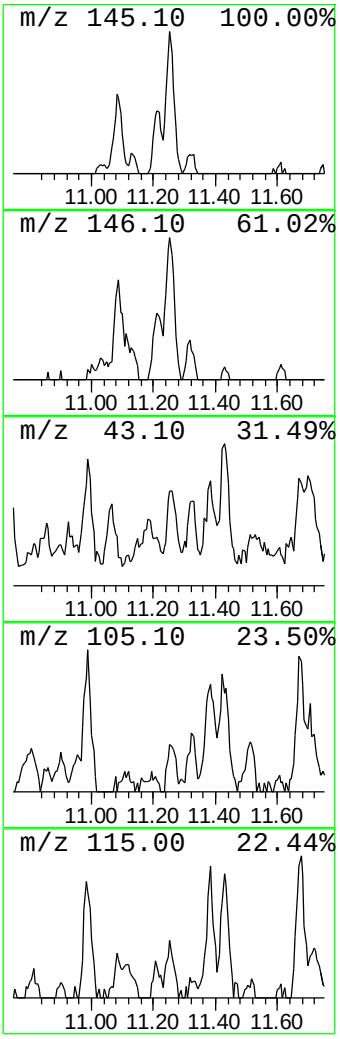
Peak Number 21 1H-Benzimidazole, 2-ethyl- Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.25	4.87 ng/ul	54602	Naphthalene-d8	10.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzimidazole, 2-ethyl-	146	C9H10N2	001848-84-6	50
2	1H-Benzimidazole, 2-ethyl-	146	C9H10N2	001848-84-6	49
3	3-Pyridinecarbonitrile, 6-ethyl-...	146	C9H10N2	110253-41-3	49
4	1H-Indazole, 3,6-dimethyl-	146	C9H10N2	007746-28-3	47
5	7-Azaindole-3-carboxaldehyde	146	C8H6N2O	004649-09-6	47





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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LE3

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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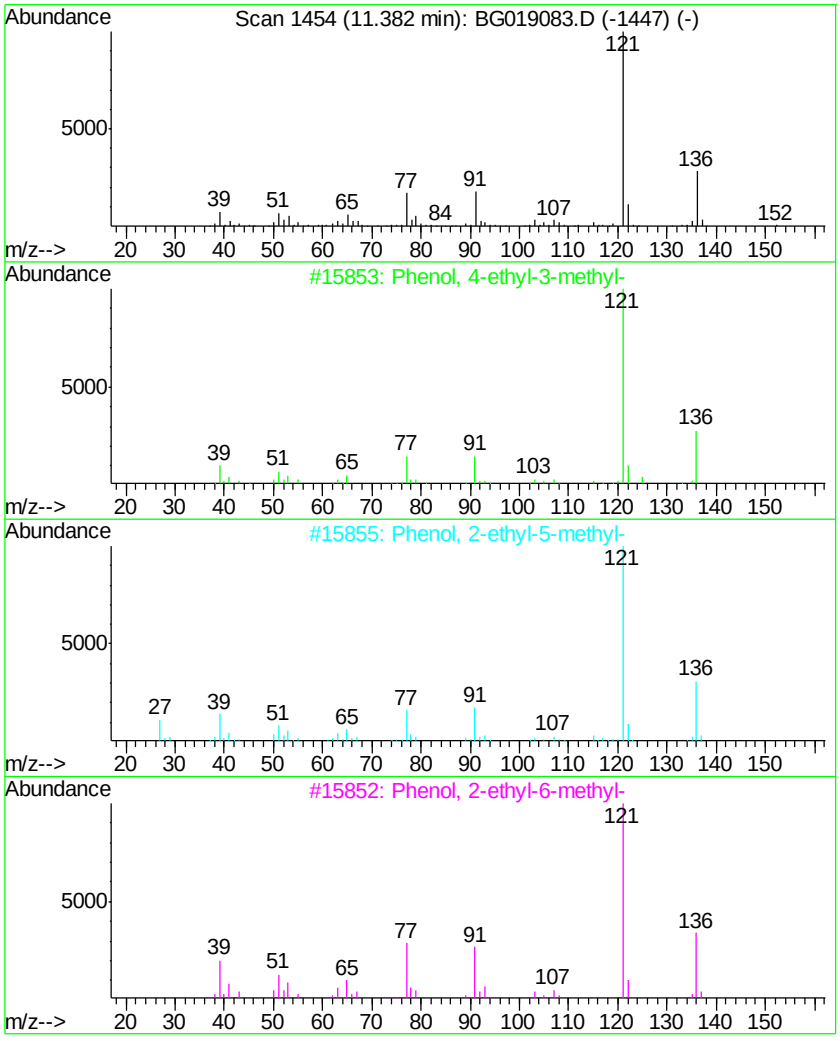
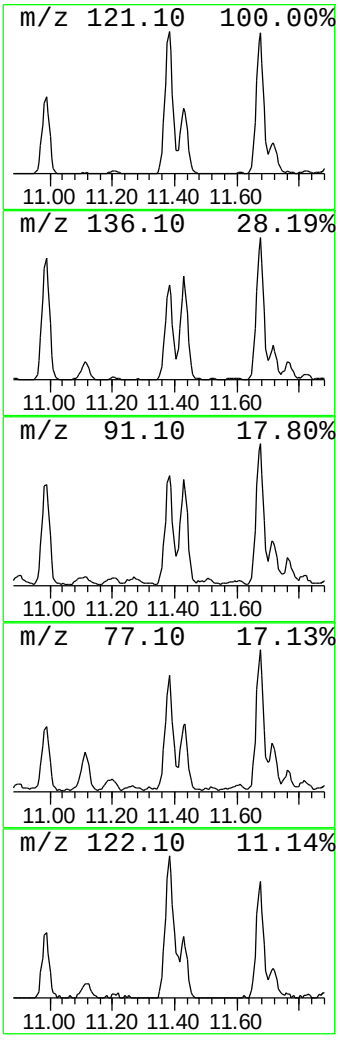
Peak Number 22 Phenol, 4-ethyl-3-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.38	44.43 ng/ul	498185	Naphthalene-d8	10.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-ethyl-3-methyl-	136	C9H12O	001123-94-0	93
2	Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	91
3	Phenol, 2-ethyl-6-methyl-	136	C9H12O	001687-64-5	91
4	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	91
5	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	90





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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LE3

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Quant Title : SVOA CALIBRATION

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

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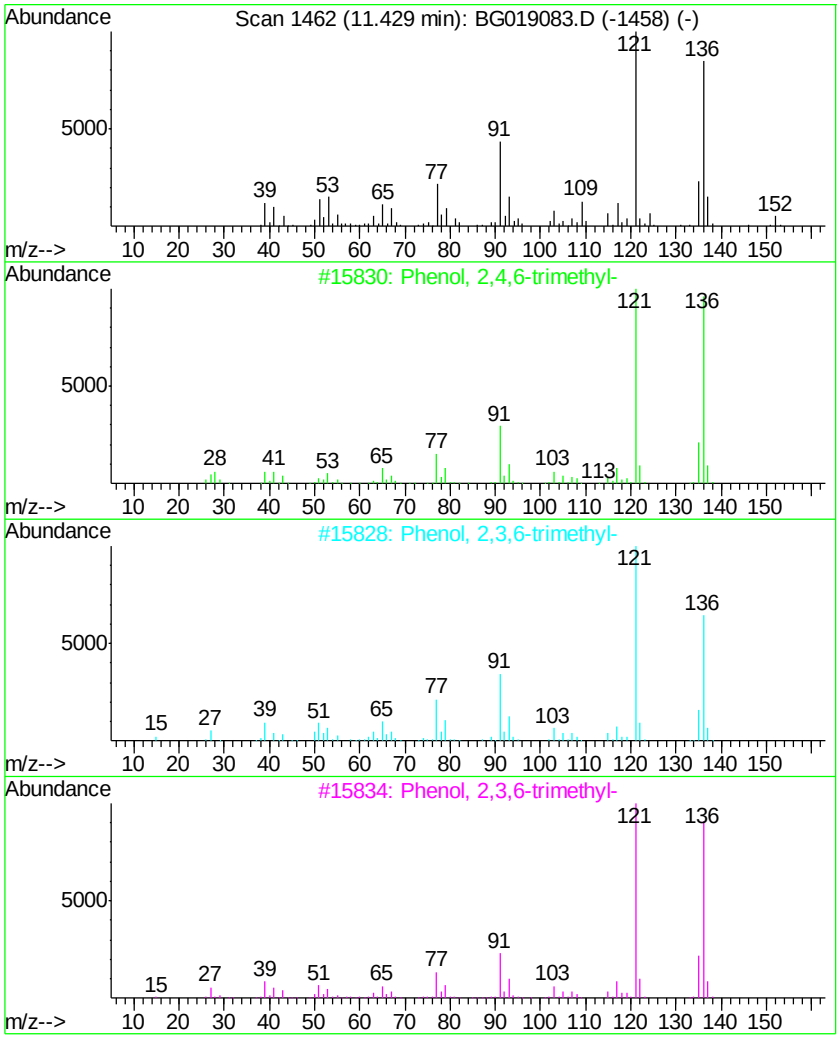
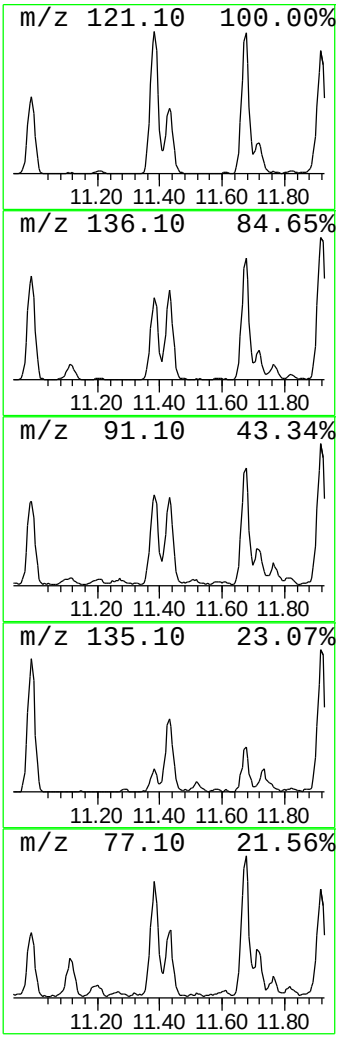
Peak Number 23 Phenol, 2,4,6-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.43	34.06 ng/ul	381929	Naphthalene-d8	10.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	93
2	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	93
3	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	93
4	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	87
5	2,4-Dimethylanisole	136	C9H12O	006738-23-4	87





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Sample : G3966-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LE3

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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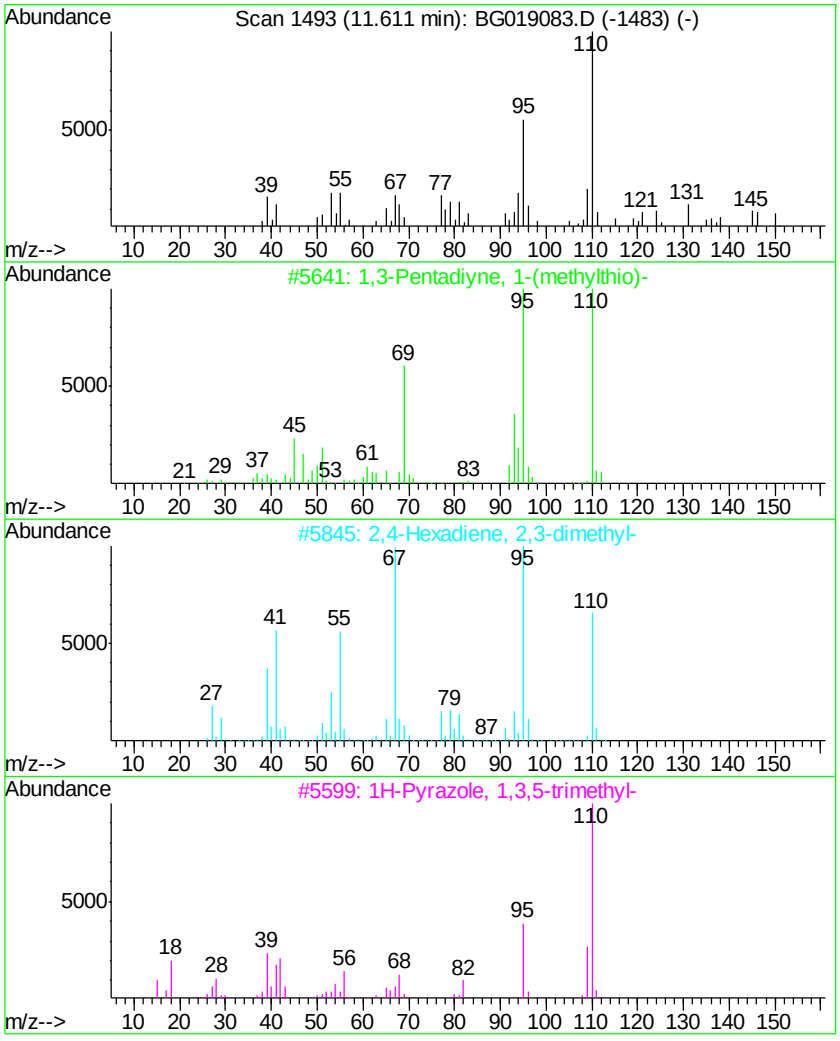
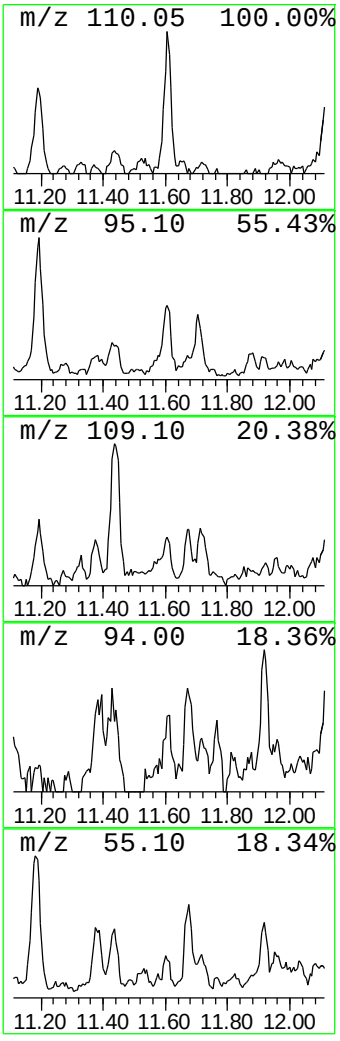
Peak Number 24 1,3-Pentadiyne, 1-(methylth... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.61	6.00 ng/ul	67306	Naphthalene-d8	10.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Pentadiyne, 1-(methylthio)-	110	C6H6S	042875-80-9	52
2	2,4-Hexadiene, 2,3-dimethyl-	110	C8H14	005678-98-8	47
3	1H-Pyrazole, 1,3,5-trimethyl-	110	C6H10N2	001072-91-9	47
4	Furan, 2-ethyl-5-methyl-	110	C7H10O	001703-52-2	38
5	Pyrazine, methyl-, 4-oxide	110	C5H6N2O	025594-37-0	35





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Acq On : 9 Oct 2015 17:24
Operator : UM/NP
Sample : G3966-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LE3

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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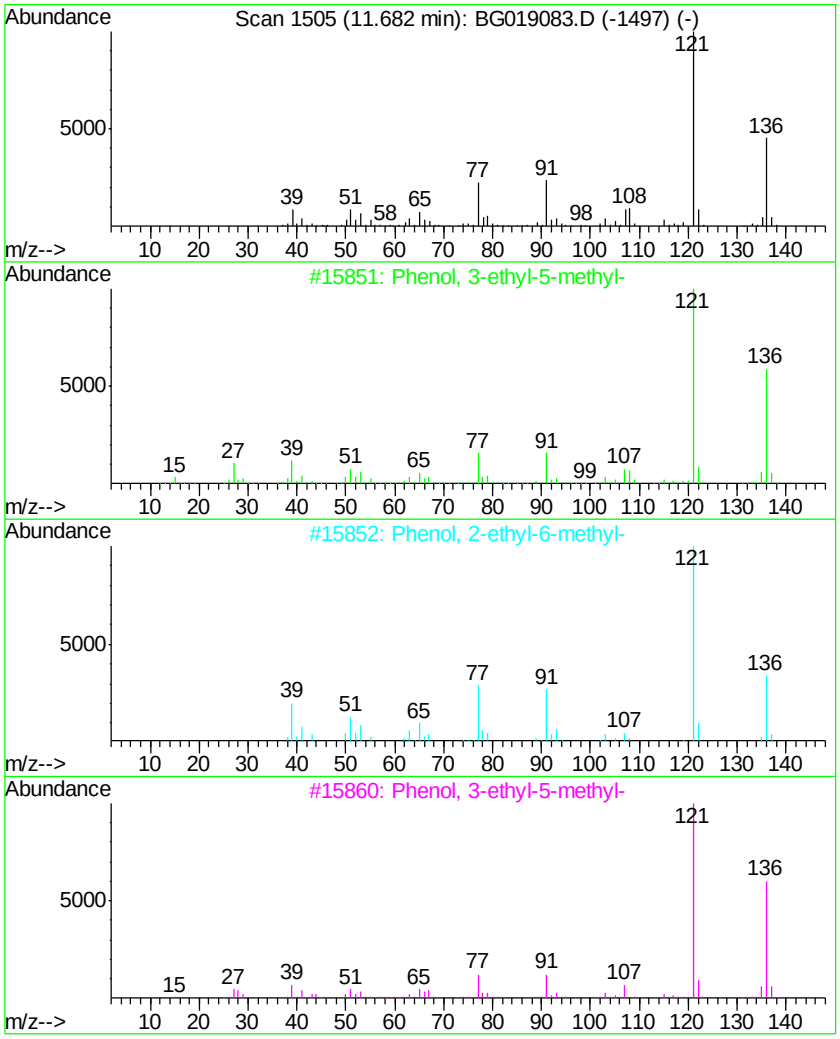
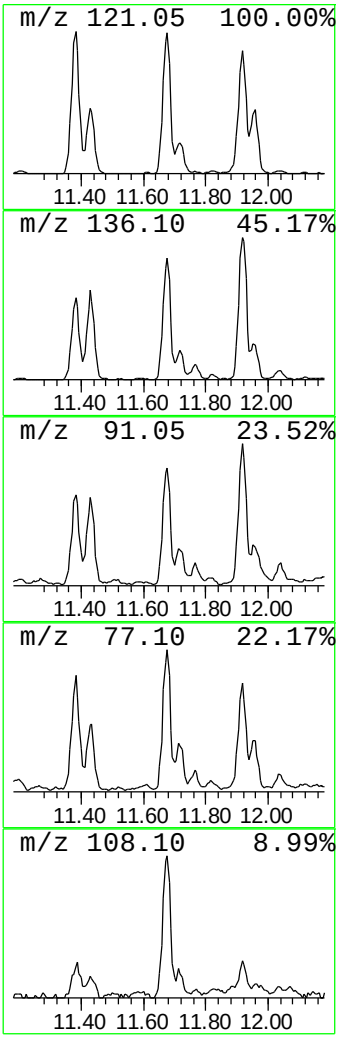
Peak Number 25 Phenol, 3-ethyl-5-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.68	50.26 ng/ul	563590	Naphthalene-d8	10.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	91
2	Phenol, 2-ethyl-6-methyl-	136	C9H12O	001687-64-5	91
3	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	91
4	Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	91
5	Phenol, 2-ethyl-4-methyl-	136	C9H12O	003855-26-3	91





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Sample : G3966-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LE3

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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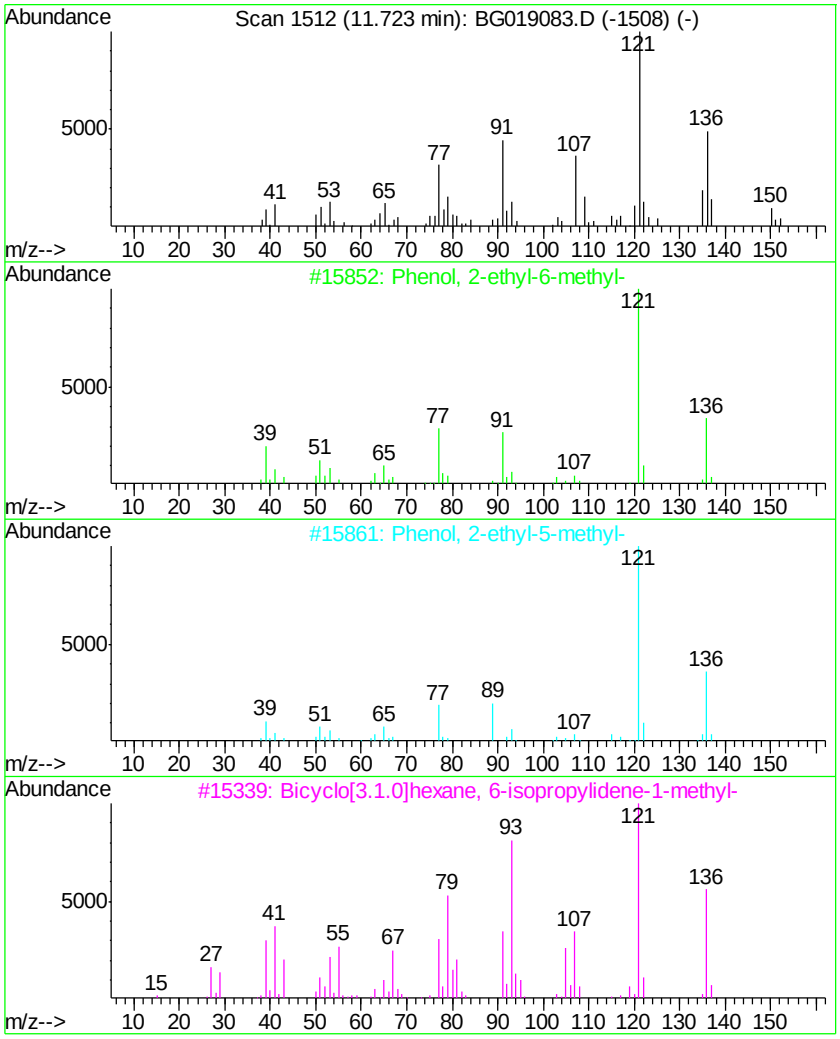
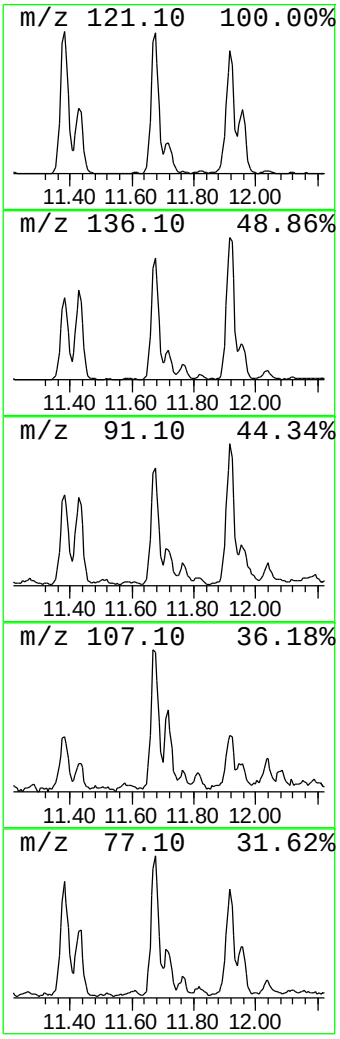
Peak Number 26 Phenol, 2-ethyl-6-methyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.72	11.79 ng/ul	132225	Naphthalene-d8	10.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-ethyl-6-methyl-	136	C9H12O	001687-64-5	81
2	Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	81
3	Bicyclo[3.1.0]hexane, 6-isopropy...	136	C10H16	024524-57-0	80
4	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	68
5	1,3-Cyclopentadiene, 1,2,3,4,5-p...	136	C10H16	004045-44-7	64





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ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LE3

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Quant Title : SVOA CALIBRATION

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

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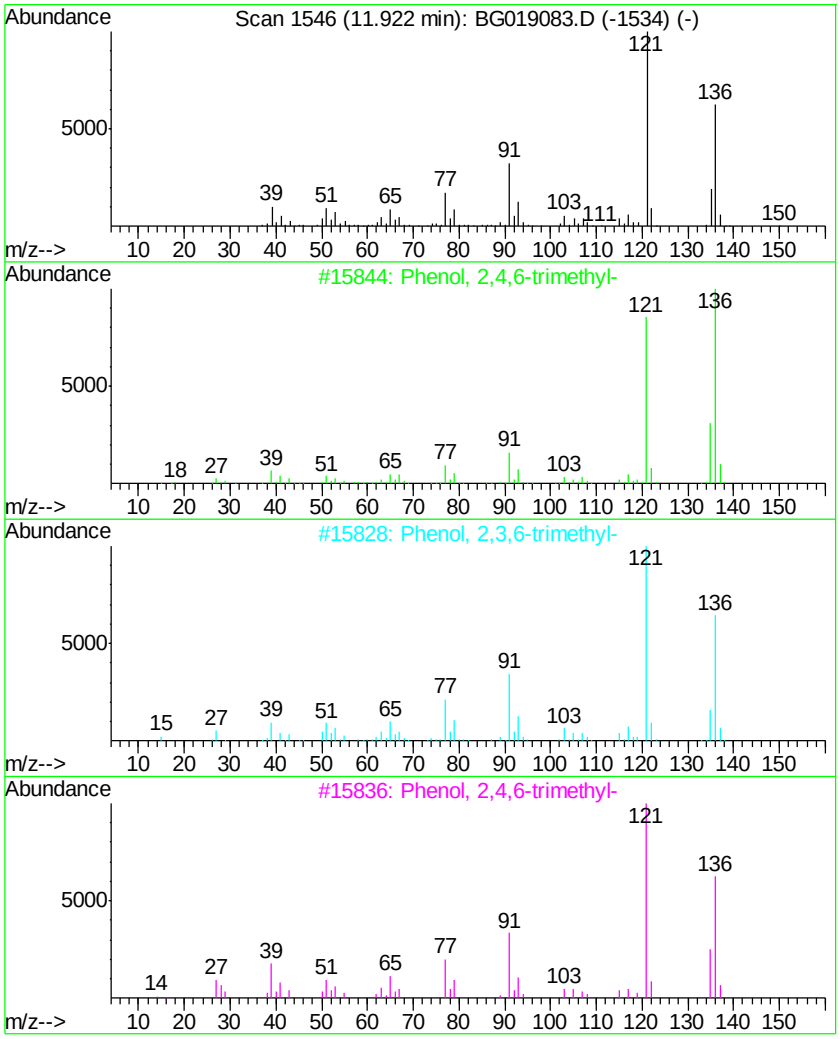
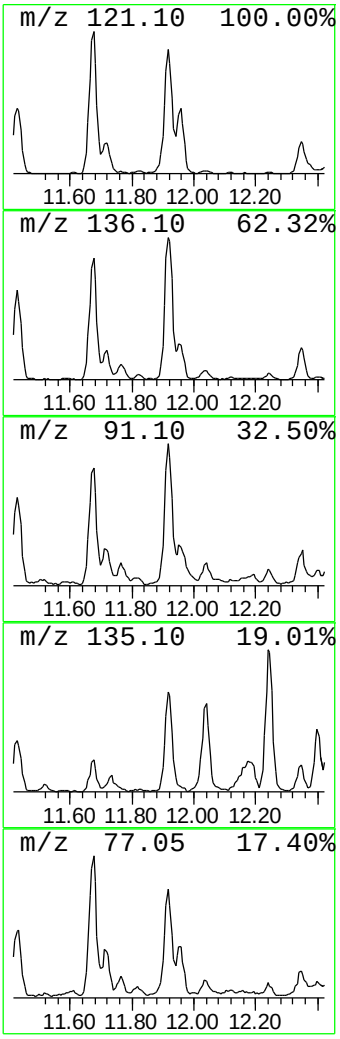
Peak Number 27 Phenol, 2,3,6-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	52.98 ng/ul	594001	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, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	96
4	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	96
5	Phenol, 2,4,5-trimethyl-	136	C9H12O	000496-78-6	95





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Sample : G3966-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LE3

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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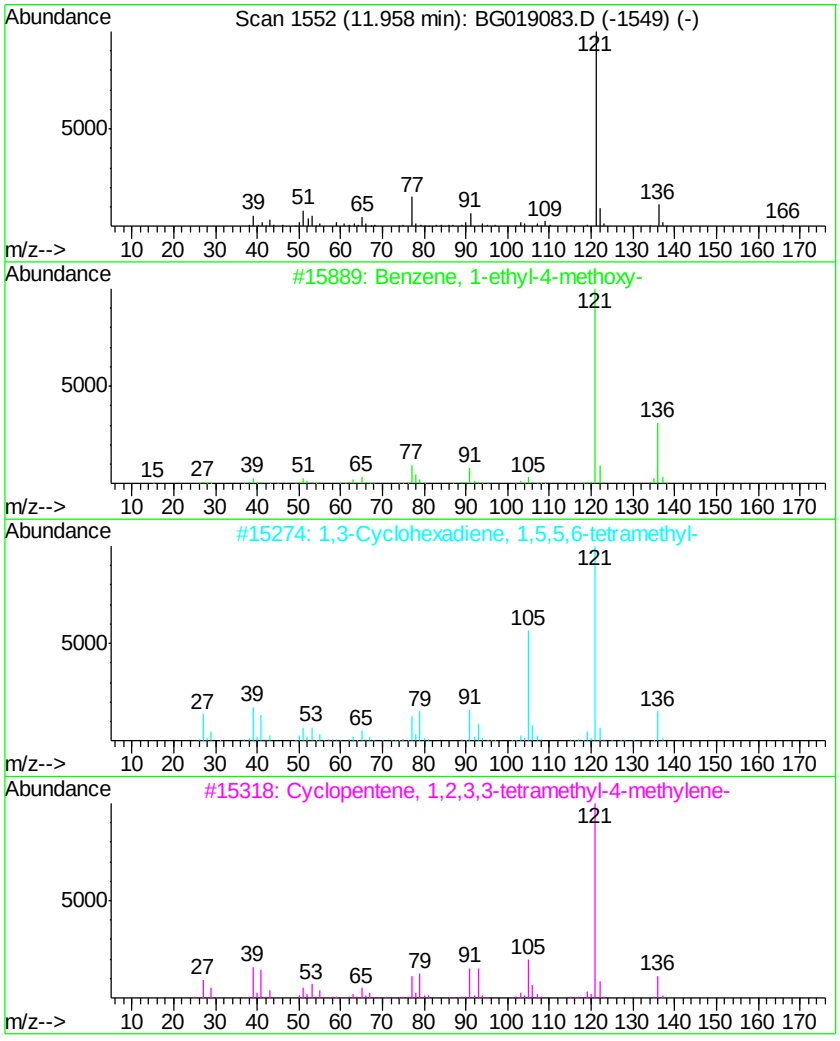
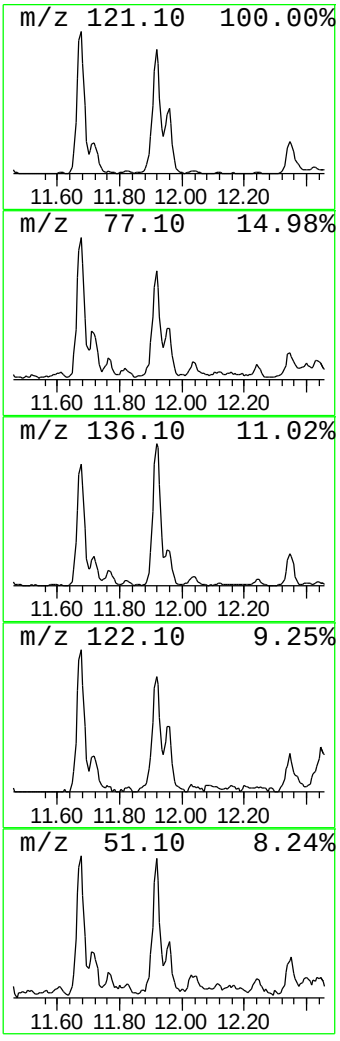
Peak Number 28 Benzene, 1-ethyl-4-methoxy- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.96	14.13 ng/ul	158452	Naphthalene-d8	10.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-methoxy-	136	C9H12O	001515-95-3	78
2	1,3-Cyclohexadiene, 1,5,5,6-tetr...	136	C10H16	000514-94-3	78
3	Cyclopentene, 1,2,3,3-tetramethy...	136	C10H16	1000152-27-2	78
4	Silane, dimethyldi-1-propynyl-	136	C8H12Si	075405-43-5	72
5	2-(4-Methoxyphenyl)ethanol	152	C9H12O2	000702-23-8	64





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Misc :
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Instrument : BNA_G
ClientSampleId : E5LE3

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Quant Title : SVOA CALIBRATION

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

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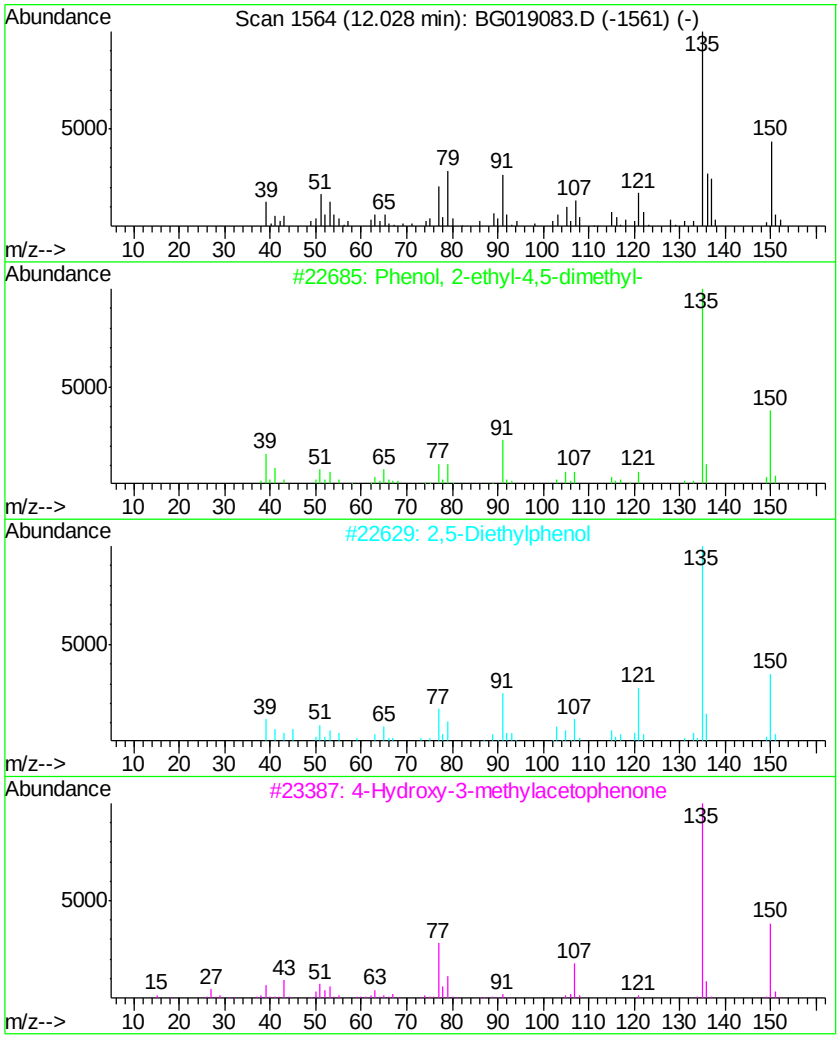
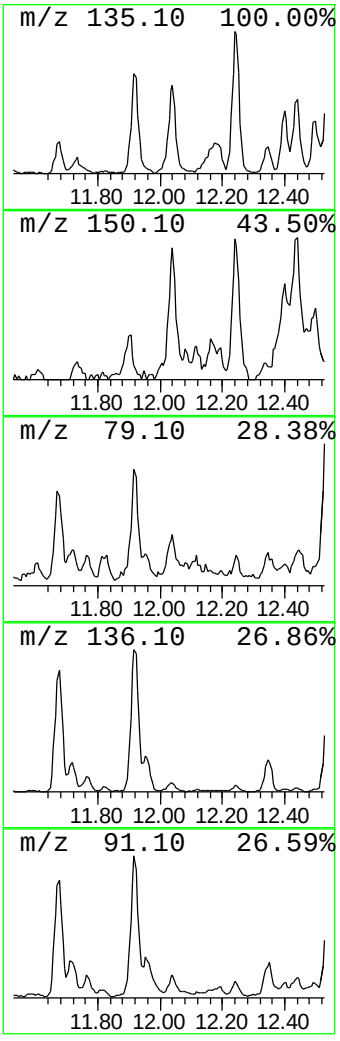
Peak Number 29 Phenol, 2-ethyl-4,5-dimethyl- Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.03	6.05 ng/ul	67783	Naphthalene-d8	10.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-ethyl-4,5-dimethyl-	150	C10H14O	002219-78-5	72
2	2,5-Diethylphenol	150	C10H14O	000876-20-0	72
3	4-Hydroxy-3-methylacetophenone	150	C9H10O2	000876-02-8	68
4	3,4-Diethylphenol	150	C10H14O	000875-85-4	64
5	Benzene, 2-methoxy-1,3,5-trimethyl-	150	C10H14O	004028-66-4	64





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100915\
Data File : BG019083.D
Acq On : 9 Oct 2015 17:24
Operator : UM/NP
Sample : G3966-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LE3

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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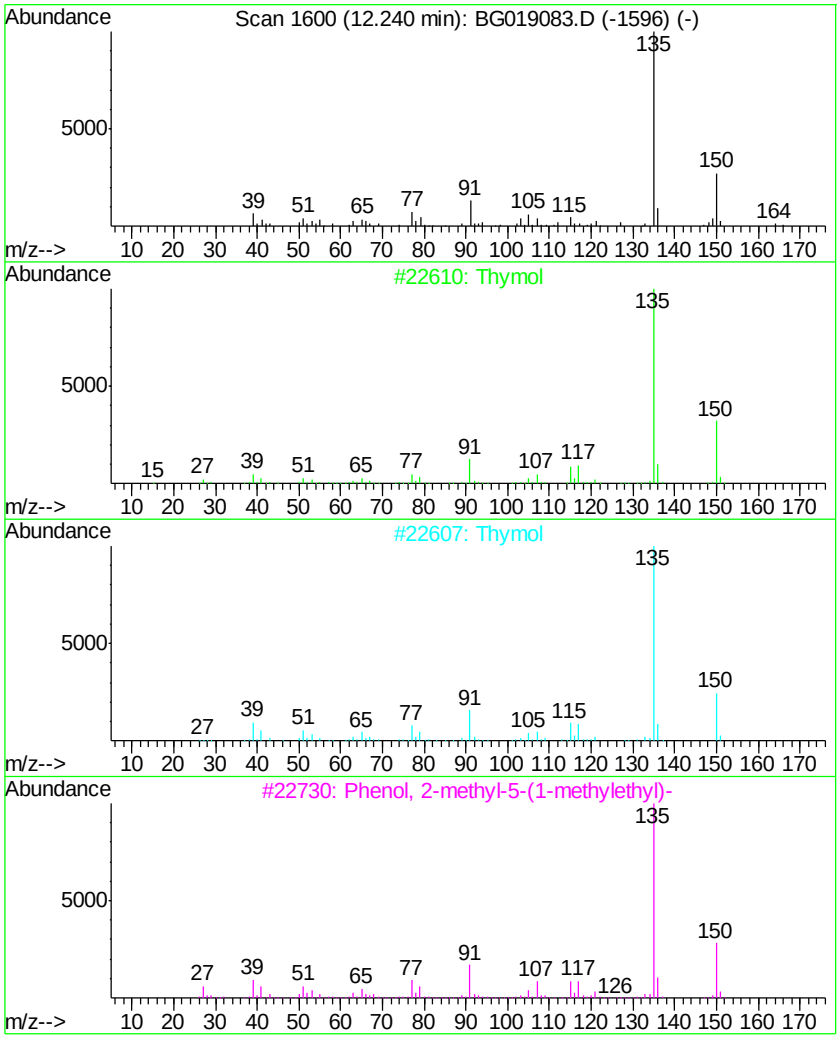
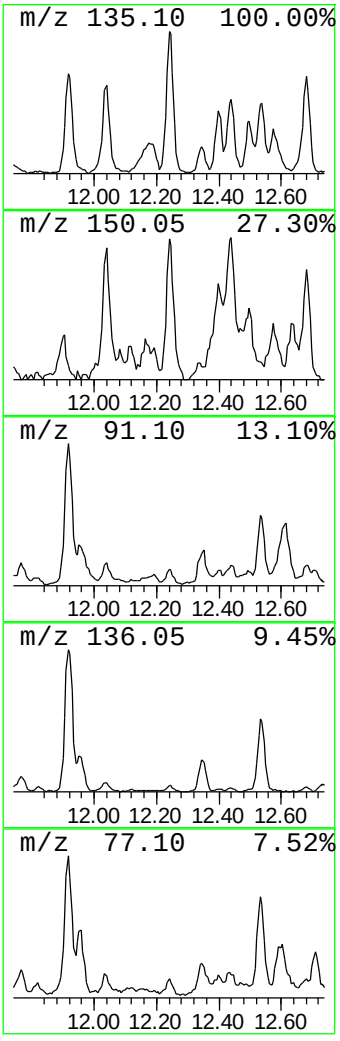
Peak Number 30 Thymol Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.24	7.86 ng/ul	88084	Naphthalene-d8	10.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thymol	150	C10H14O	000089-83-8	86
2	Thymol	150	C10H14O	000089-83-8	86
3	Phenol, 2-methyl-5-(1-methylethyl)-	150	C10H14O	000499-75-2	80
4	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	80
5	o-Isopropylanisole	150	C10H14O	002944-47-0	80





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100915\
Data File : BG019083.D
Acq On : 9 Oct 2015 17:24
Operator : UM/NP
Sample : G3966-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LE3

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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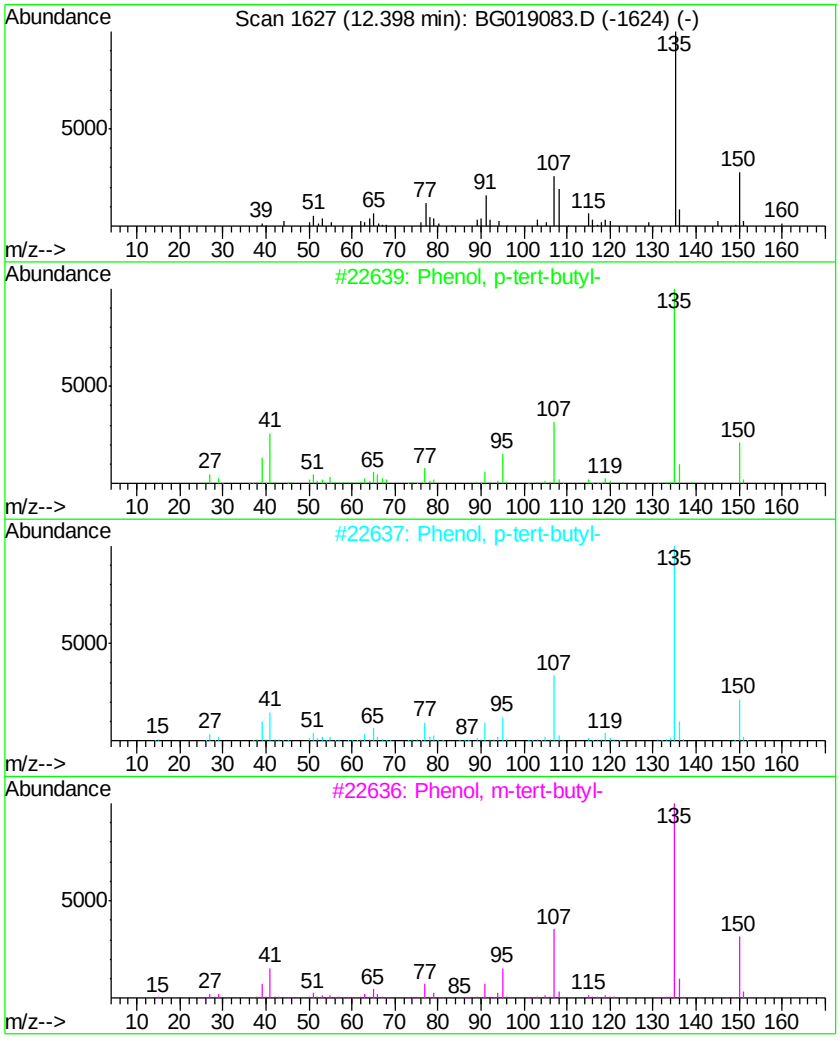
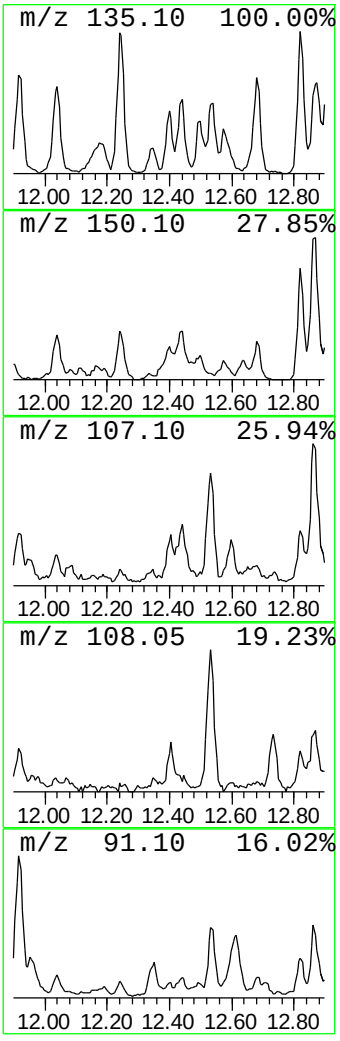
Peak Number 32 Phenol, p-tert-butyl- Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.40	4.74 ng/ul	53111	Naphthalene-d8	10.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	64
2	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	64
3	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	64
4	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	64
5	o-Isopropylanisole	150	C10H14O	002944-47-0	58





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100915\
Data File : BG019083.D
Acq On : 9 Oct 2015 17:24
Operator : UM/NP
Sample : G3966-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LE3

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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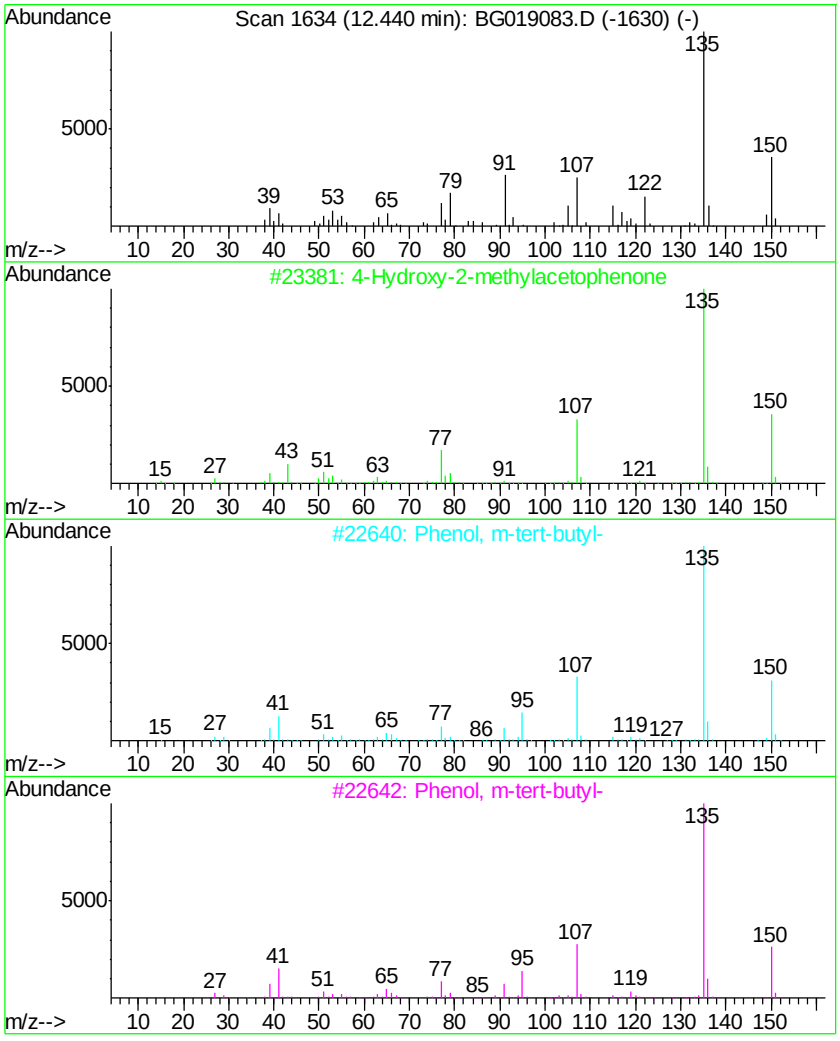
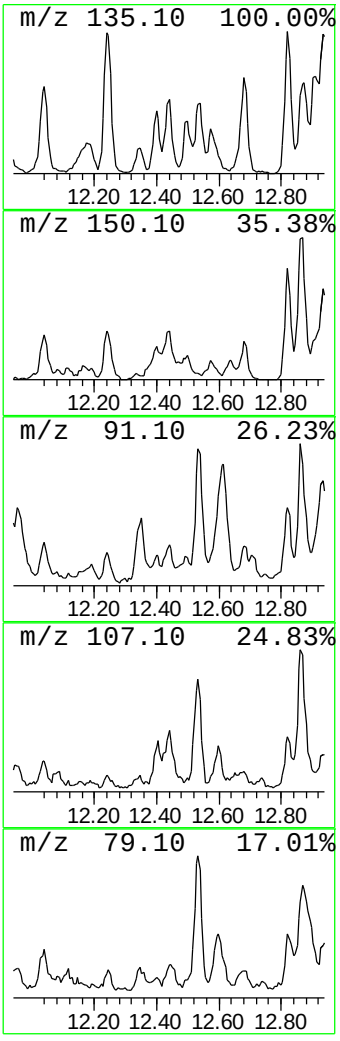
Peak Number 33 4-Hydroxy-2-methylacetophenone Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.44	6.76 ng/ul	75850	Naphthalene-d8	10.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Hydroxy-2-methylacetophenone	150	C9H10O2	000875-59-2	74
2	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	72
3	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	72
4	4-Hydroxy-2-methylacetophenone	150	C9H10O2	000875-59-2	72
5	Benzenemethanol, 4-(1-methylethyl)-	150	C10H14O	000536-60-7	72





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100915\
Data File : BG019083.D
Acq On : 9 Oct 2015 17:24
Operator : UM/NP
Sample : G3966-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LE3

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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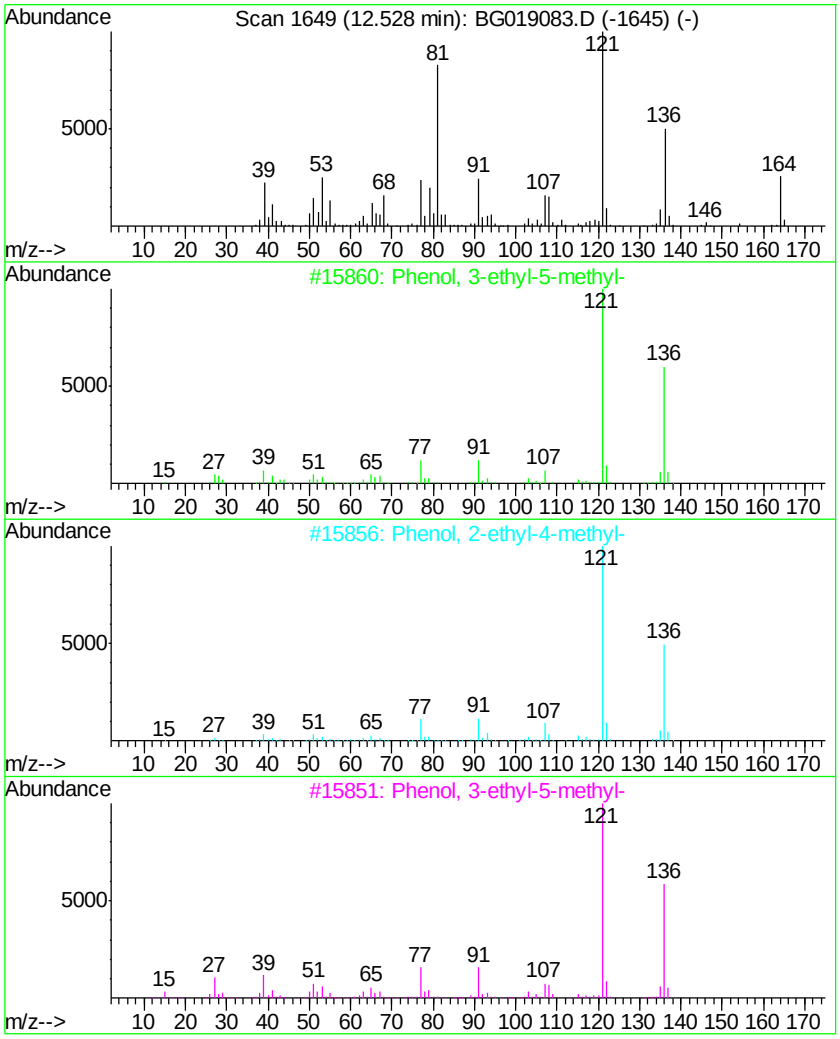
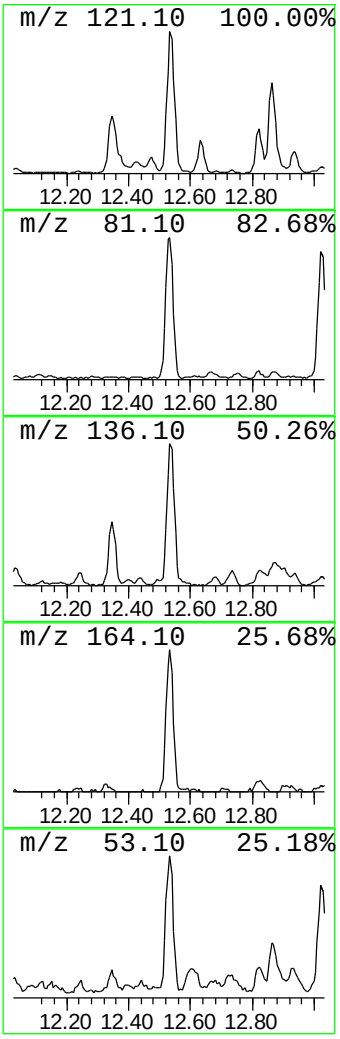
Peak Number 34 Phenol, 2-ethyl-4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.53	39.61 ng/ul	444170	Naphthalene-d8	10.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	93
2	Phenol, 2-ethyl-4-methyl-	136	C9H12O	003855-26-3	81
3	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	81
4	Phenol, 2-ethyl-6-methyl-	136	C9H12O	001687-64-5	76
5	Phenol, 2-ethyl-4-methyl-	136	C9H12O	003855-26-3	72





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100915\
Data File : BG019083.D
Acq On : 9 Oct 2015 17:24
Operator : UM/NP
Sample : G3966-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LE3

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	24.6	ng/ul	156231	1	8.03	126922	20.0
(DEL) Alkane: Cyc...	7.86	10.0	ng/ul	63322	1	8.03	126922	20.0
Cyclopentanone	8.34	12.7	ng/ul	80427	1	8.03	126922	20.0
Benzene, 1-etheny...	8.42	8.1	ng/ul	51575	1	8.03	126922	20.0
2-Cyclopenten-1-o...	8.68	34.4	ng/ul	218334	1	8.03	126922	20.0
(DEL) Alkane: Cyc...	9.01	11.2	ng/ul	71121	1	8.03	126922	20.0
Benzofuran, 2,3-d...	9.11	14.1	ng/ul	89211	1	8.03	126922	20.0
Mequinol	9.14	28.4	ng/ul	180392	1	8.03	126922	20.0
Ethanone, 1-(1-cy...	9.31	20.1	ng/ul	127535	1	8.03	126922	20.0
2-Cyclopenten-1-o...	9.40	13.0	ng/ul	82579	1	8.03	126922	20.0
Phenol, 2,5-dimet...	9.46	19.6	ng/ul	219808	2	10.84	224257	20.0
Benzofuran, 2-met...	9.58	15.6	ng/ul	174537	2	10.84	224257	20.0
1-Methylcyclooctene	9.80	11.8	ng/ul	132367	2	10.84	224257	20.0
unknown-01	10.08	7.0	ng/ul	78317	2	10.84	224257	20.0
1H-Pyrazole, 1,3,...	10.12	12.7	ng/ul	142268	2	10.84	224257	20.0
Phenol, 2,3-dimet...	10.32	12.7	ng/ul	142826	2	10.84	224257	20.0
Phenol, 3,4,5-tri...	10.67	22.4	ng/ul	250666	2	10.84	224257	20.0
Phenol, 2-propyl-	11.11	13.3	ng/ul	149154	2	10.84	224257	20.0
Cyclohexane, (2-m...	11.19	15.8	ng/ul	177384	2	10.84	224257	20.0
1H-Benzimidazole,...	11.25	4.9	ng/ul	54602	2	10.84	224257	20.0
Phenol, 4-ethyl-3...	11.38	44.4	ng/ul	498185	2	10.84	224257	20.0
Phenol, 2,4,6-tri...	11.43	34.1	ng/ul	381929	2	10.84	224257	20.0
1,3-Pentadiyne, 1...	11.61	6.0	ng/ul	67306	2	10.84	224257	20.0
Phenol, 3-ethyl-5...	11.68	50.3	ng/ul	563590	2	10.84	224257	20.0
Phenol, 2-ethyl-6...	11.72	11.8	ng/ul	132225	2	10.84	224257	20.0
Phenol, 2,3,6-tri...	11.92	53.0	ng/ul	594001	2	10.84	224257	20.0
Benzene, 1-ethyl-...	11.96	14.1	ng/ul	158452	2	10.84	224257	20.0
Phenol, 2-ethyl-4...	12.03	6.0	ng/ul	67783	2	10.84	224257	20.0
Thymol	12.24	7.9	ng/ul	88084	2	10.84	224257	20.0
Phenol, p-tert-bu...	12.40	4.7	ng/ul	53111	2	10.84	224257	20.0
4-Hydroxy-2-methy...	12.44	6.8	ng/ul	75850	2	10.84	224257	20.0
Phenol, 2-ethyl-4...	12.53	39.6	ng/ul	444170	2	10.84	224257	20.0