LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100915\
Data File : BG019089.D
Acq On : 9 Oct 2015 21:12
Operator : UM/NP
Sample : G3966-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LF2

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	3.146	46	52	60	rBV	50646	91597	3.27%	0.329%
2	3.222	60	65	73	rVV	143419	195091	6.97%	0.701%
3	7.359	760	769	775	rBV	72022	117694	4.20%	0.423%
4	7.435	775	782	790	rVB3	40229	64293	2.30%	0.231%
5	7.523	790	797	800	rBV3	27766	63650	2.27%	0.229%
6	7.570	800	805	811	rVB	77997	142593	5.09%	0.513%
7	7.858	848	854	859	rVB2	38023	68796	2.46%	0.247%
8	8.034	878	884	890	rVV	80692	138894	4.96%	0.499%
9	8.340	932	936	943	rVB	66555	111151	3.97%	0.400%
10	8.422	943	950	960	rBV5	25682	67927	2.43%	0.244%
11	8.681	982	994	1000	rBV	158351	281960	10.07%	1.014%
12	8.739	1000	1004	1011	rVB	66076	110483	3.95%	0.397%
13	9.010	1041	1050	1054	rBV4	51264	93754	3.35%	0.337%
14	9.110	1062	1067	1069	rVV2	74558	132758	4.74%	0.477%
15	9.145	1069	1073	1077	rVV	127820	225250	8.05%	0.810%
16	9.192	1077	1081	1087	rVV	106622	195019	6.97%	0.701%
17	9.309	1095	1101	1106	rVV3	97483	188941	6.75%	0.679%
18	9.362	1106	1110	1112	rVV4	39864	66400	2.37%	0.239%
19	9.397	1112	1116	1121	rVV4	54777	107481	3.84%	0.386%
20	9.462	1121	1127	1132	rVV	267589	461783	16.50%	1.660%
21	9.503	1132	1134	1142	rVV3	41490	104313	3.73%	0.375%
22	9.585	1142	1148	1157	rVV2	126524	242075	8.65%	0.870%
23	9.797	1171	1184	1192	rVB	93230	174671	6.24%	0.628%
24	9.920	1198	1205	1209	rBV2	114871	223261	7.98%	0.803%
25	9.961	1209	1212	1217	rVB2	39065	57781	2.06%	0.208%
26	10.038	1217	1225	1228	rBV4	37426	75647	2.70%	0.272%
27	10.126	1235	1240	1246	rVB	82968	150518	5.38%	0.541%
28	10.320	1265	1273	1288	rVB	398112	735413	26.27%	2.644%
29	10.461	1288	1297	1305	rBV2	151778	340900	12.18%	1.225%
30	10.667	1326	1332	1338	rBV	132481	272565	9.74%	0.980%
31	10.843	1350	1362	1367	rBV	113671	247992	8.86%	0.891%
32	10.896	1367	1371	1380	rVV8	30236	59741	2.13%	0.215%
33	10.984	1380	1386	1395	rVB	260443	466053	16.65%	1.675%
34	11.113	1395	1408	1414	rBV2	69059	175936	6.29%	0.632%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100915\
Data File : BG019089.D
Acq On : 9 Oct 2015 21:12
Operator : UM/NP
Sample : G3966-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LF2

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	11.195	1414	1422	1428	rBV6	114101	214916	7.68%	0.773%
36	11.254	1428	1432	1440	rVB5	29034	67014	2.39%	0.241%
37	11.383	1447	1454	1458	rBV	350012	637292	22.77%	2.291%
38	11.430	1458	1462	1470	rVB	245150	419064	14.97%	1.506%
39	11.607	1483	1492	1496	rVB4	31327	62412	2.23%	0.224%
40	11.677	1496	1504	1509	rBV	681860	1201677	42.93%	4.320%
41	11.718	1509	1511	1516	rVV2	96307	133181	4.76%	0.479%
42	11.771	1516	1520	1525	rVB2	40027	66928	2.39%	0.241%
43	11.865	1531	1536	1539	rBV	53637	87557	3.13%	0.315%
44	11.918	1539	1545	1549	rVV	404177	702521	25.10%	2.525%
45	11.953	1549	1551	1561	rVB2	112619	170086	6.08%	0.611%
46	12.036	1561	1565	1570	rVB	60434	86342	3.08%	0.310%
47	12.241	1595	1600	1606	rVB	68649	107983	3.86%	0.388%
48	12.347	1612	1618	1623	rBV	74407	150290	5.37%	0.540%
49	12.400	1623	1627	1630	rVV2	44966	78083	2.79%	0.281%
50	12.435	1630	1633	1638	rVB	40422	64626	2.31%	0.232%
51	12.535	1645	1650	1656	rBV	298668	481204	17.19%	1.730%
52	12.600	1656	1661	1670	rVB6	108879	276607	9.88%	0.994%
53	12.711	1676	1680	1690	rVB3	90816	175861	6.28%	0.632%
54	12.823	1694	1699	1702	rBV	132363	207601	7.42%	0.746%
55	12.864	1702	1706	1713	rVV3	291550	543248	19.41%	1.953%
56	12.934	1714	1718	1726	rVB2	137795	301434	10.77%	1.084%
57	13.028	1726	1734	1739	rBV4	201115	543961	19.43%	1.955%
58	13.081	1739	1743	1748	rVV5	197564	358997	12.82%	1.290%
59	13.128	1748	1751	1756	rVB3	71317	97610	3.49%	0.351%
60	13.369	1782	1792	1795	rBV4	52998	152381	5.44%	0.548%
61	13.410	1795	1799	1803	rVV3	97734	168643	6.02%	0.606%
62	13.463	1803	1808	1813	rVV2	123859	236776	8.46%	0.851%
63	13.540	1813	1821	1825	rVV6	97917	270478	9.66%	0.972%
64	13.598	1829	1831	1833	rVV2	74650	92412	3.30%	0.332%
65	13.634	1833	1837	1845	rVB3	197470	381105	13.61%	1.370%
66	13.798	1858	1865	1868	rBV2	191188	343784	12.28%	1.236%
67	13.839	1868	1872	1880	rVV3	205455	467023	16.68%	1.679%
68	13.898	1880	1882	1884	rVV2	56571	70100	2.50%	0.252%
69	13.933	1884	1888	1892	rVV2	102165	173518	6.20%	0.624%
70	13.998	1894	1899	1903	rVV3	140136	307136	10.97%	1.104%
71	14.033	1903	1905	1908	rVV3	136681	216366	7.73%	0.778%

LSC Area Percent Report

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Data File : BG019089.D
Acq On : 9 Oct 2015 21:12
Operator : UM/NP
Sample : G3966-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LF2

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	14.068	1908	1911	1919	rVB	275818	435857	15.57%	1.567%
73	14.162	1919	1927	1935	rBV3	264269	587650	20.99%	2.112%
74	14.245	1936	1941	1946	rVV2	121184	254226	9.08%	0.914%
75	14.286	1946	1948	1955	rVB2	87952	159644	5.70%	0.574%
76	14.356	1955	1960	1966	rBV	247993	424157	15.15%	1.525%
77	14.533	1985	1990	1994	rBV4	67677	141811	5.07%	0.510%
78	14.668	2007	2013	2021	rBV3	238026	531775	19.00%	1.912%
79	14.738	2021	2025	2030	rVV	171128	238285	8.51%	0.857%
80	14.832	2036	2041	2042	rBV2	103603	148709	5.31%	0.535%
81	14.856	2042	2045	2052	rVB	226885	366572	13.10%	1.318%
82	14.967	2059	2064	2067	rBV2	65948	120729	4.31%	0.434%
83	15.050	2074	2078	2081	rVB2	59685	80548	2.88%	0.290%
84	15.138	2089	2093	2099	rBV5	41968	67594	2.41%	0.243%
85	15.208	2100	2105	2112	rBV5	33743	114382	4.09%	0.411%
86	15.449	2142	2146	2150	rBV2	54419	79025	2.82%	0.284%
87	15.596	2166	2171	2175	rBV4	48867	99642	3.56%	0.358%
88	15.655	2175	2181	2186	rVB	350298	563807	20.14%	2.027%
89	15.766	2195	2200	2208	rVB2	157951	282108	10.08%	1.014%
90	15.972	2228	2235	2239	rBV	1996216	2799250	100.00%	10.063%
91	16.095	2250	2256	2260	rBV	84463	165980	5.93%	0.597%
92	16.965	2399	2404	2413	rVB7	42087	107498	3.84%	0.386%
93	17.412	2474	2480	2485	rBV	263530	403968	14.43%	1.452%
94	17.511	2491	2497	2504	rBV2	399081	616177	22.01%	2.215%
95	17.600	2509	2512	2518	rVB3	49698	81647	2.92%	0.293%
96	19.791	2879	2885	2892	rBV	500399	755466	26.99%	2.716%
97	21.677	3200	3206	3214	rVB	295302	504038	18.01%	1.812%
98	23.293	3474	3481	3487	rVV4	35368	68300	2.44%	0.246%
99	24.685	3707	3718	3729	rBV	270027	747786	26.71%	2.688%
100	24.909	3746	3756	3774	rVB2	169561	503345	17.98%	1.809%

Sum of corrected areas: 27818574

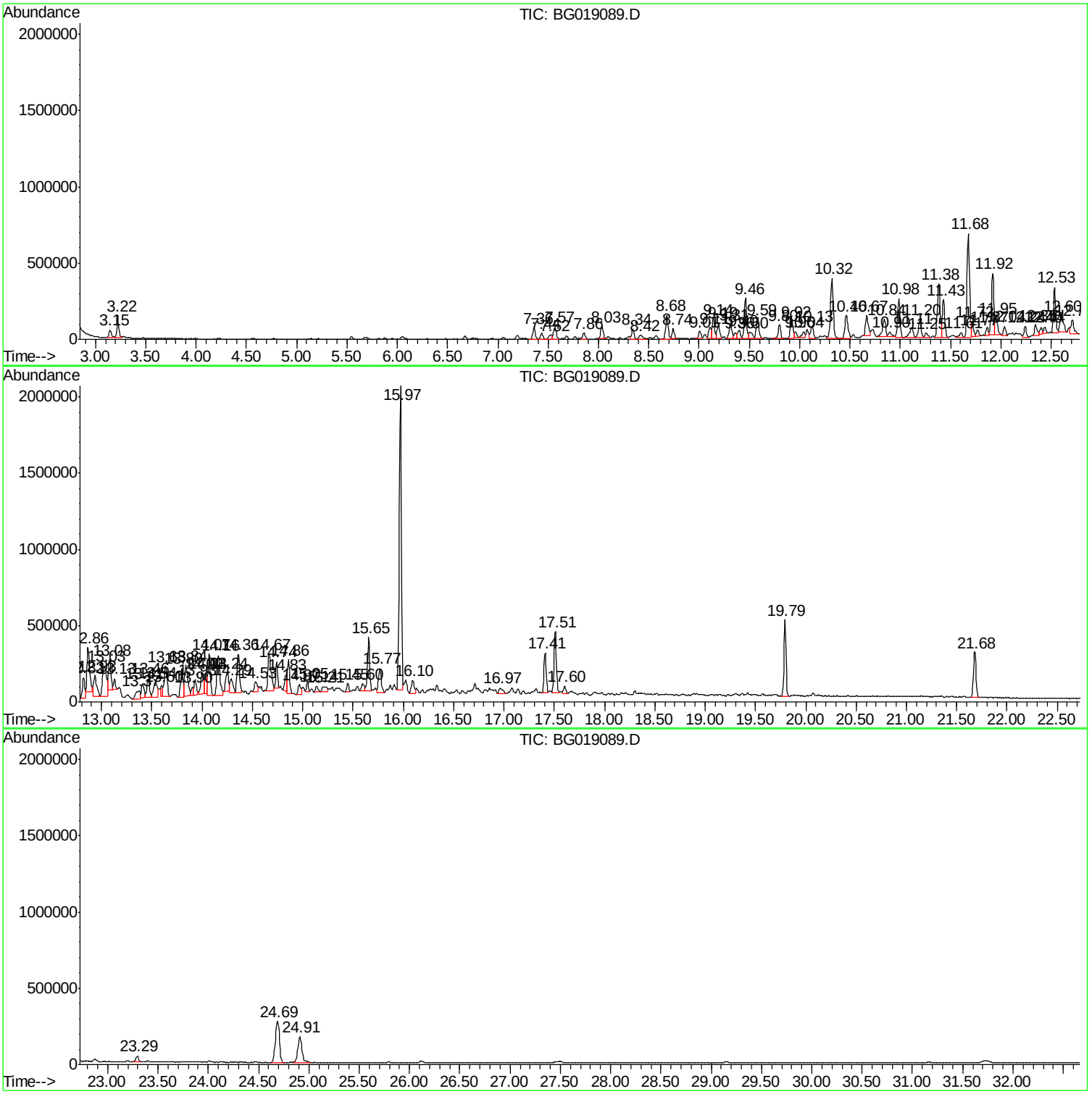
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100915\
Data File : BG019089.D
Acq On : 9 Oct 2015 21:12
Operator : UM/NP
Sample : G3966-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LF2

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 : BG019089.D
Acq On : 9 Oct 2015 21:12
Operator : UM/NP
Sample : G3966-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LF2

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

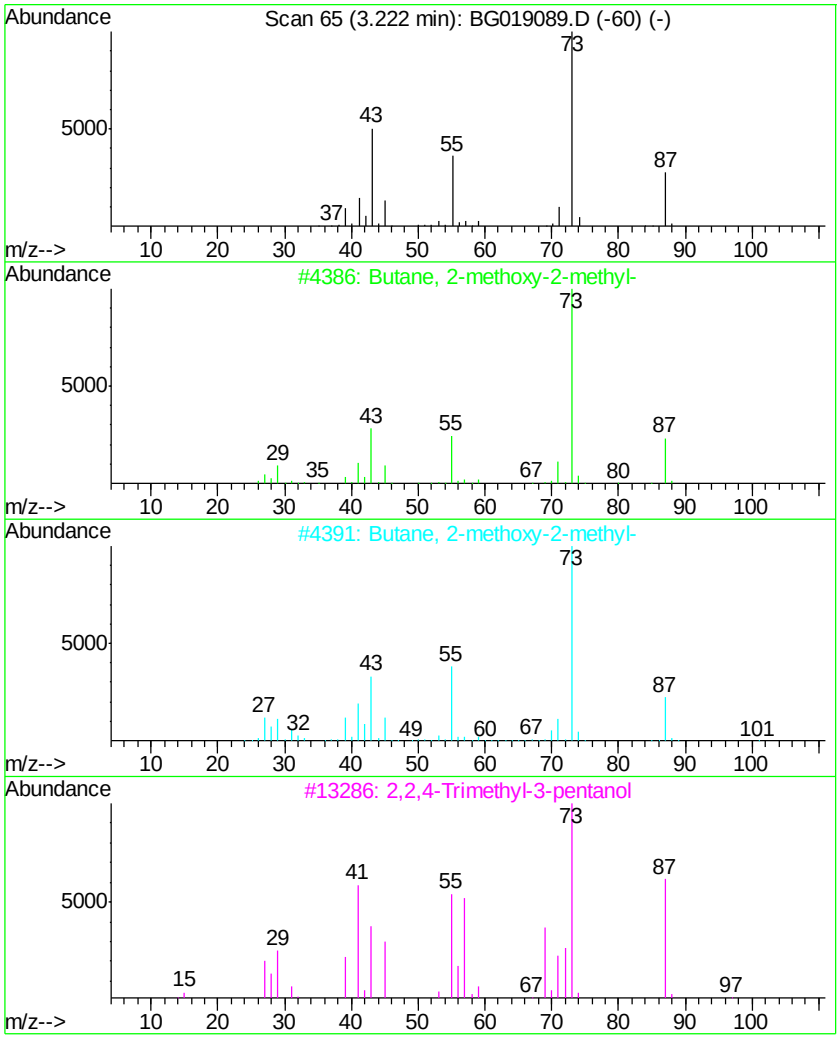
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

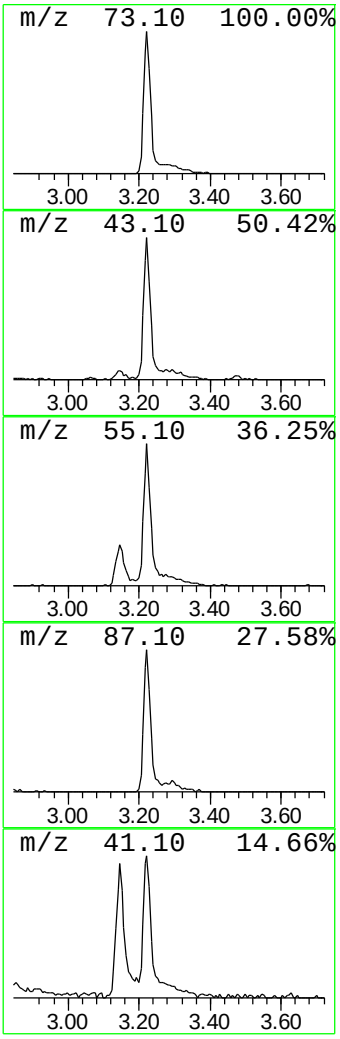
****

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.22	28.09 ng/ul	195091	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	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	23
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100915\
Data File : BG019089.D
Acq On : 9 Oct 2015 21:12
Operator : UM/NP
Sample : G3966-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LF2

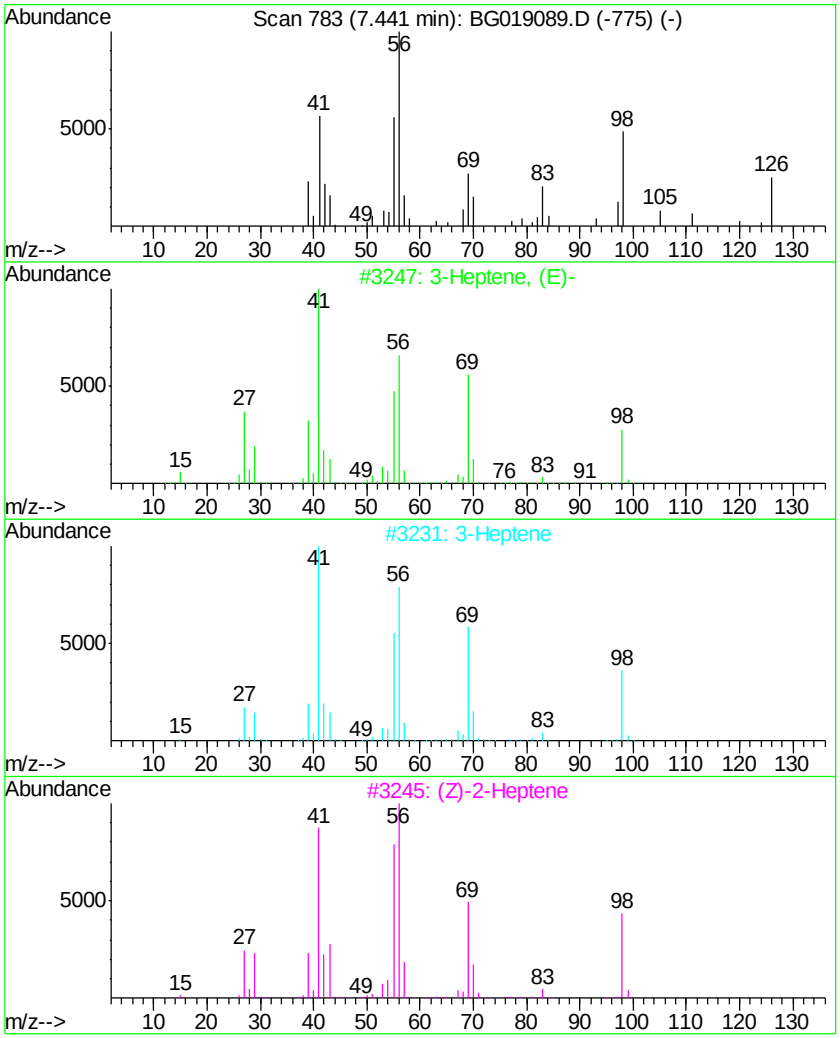
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

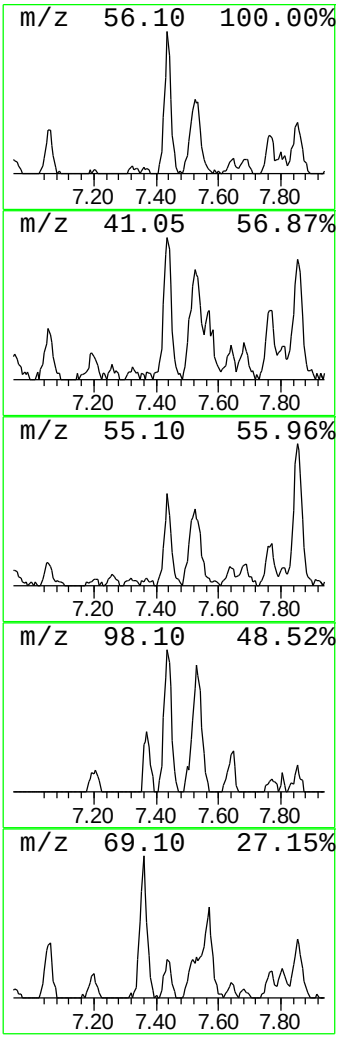
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Cyclic7.44 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.44	9.26 ng/ul	64293	1,4-Dichlorobenzene-d4	8.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Heptene, (E)-	98	C7H14	014686-14-7	64
2	3-Heptene	98	C7H14	000592-78-9	64
3	(Z)-2-Heptene	98	C7H14	006443-92-1	59
4	1,3-Cyclopentanedione, 4-ethyl-	126	C7H10O2	057157-03-6	52
5	Cyclobutanone, 3-ethyl-	98	C6H10O	056335-73-0	47





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100915\
Data File : BG019089.D
Acq On : 9 Oct 2015 21:12
Operator : UM/NP
Sample : G3966-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LF2

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

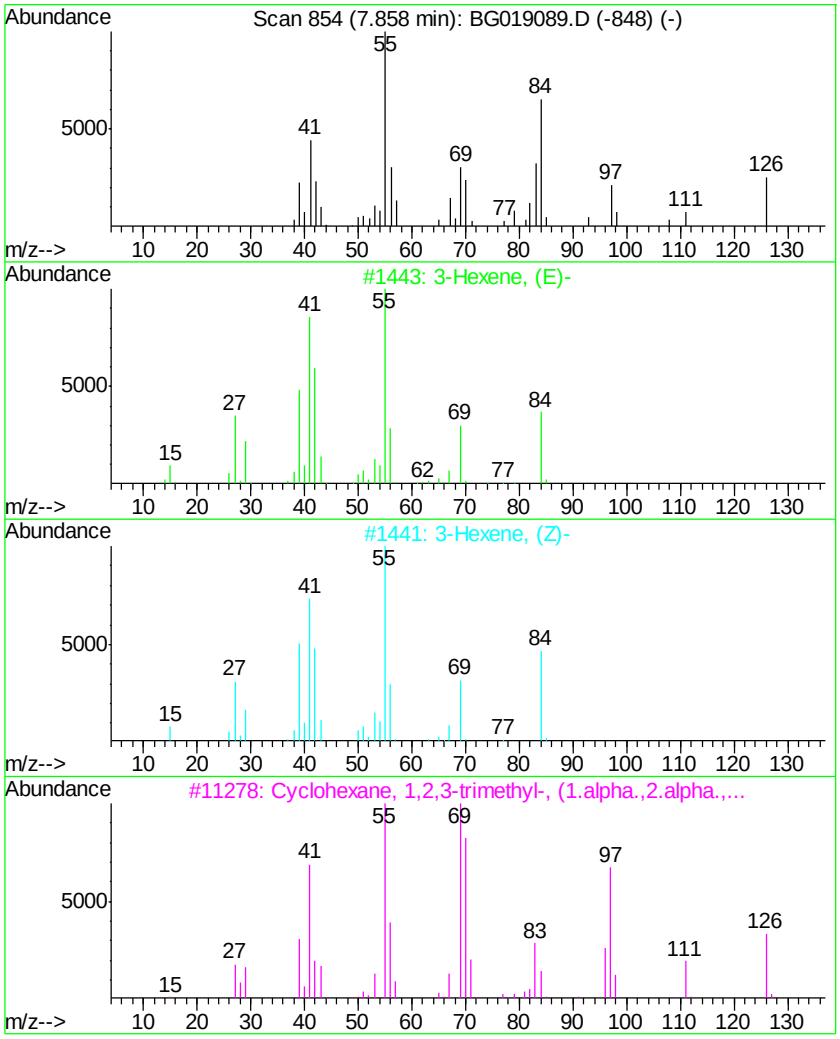
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

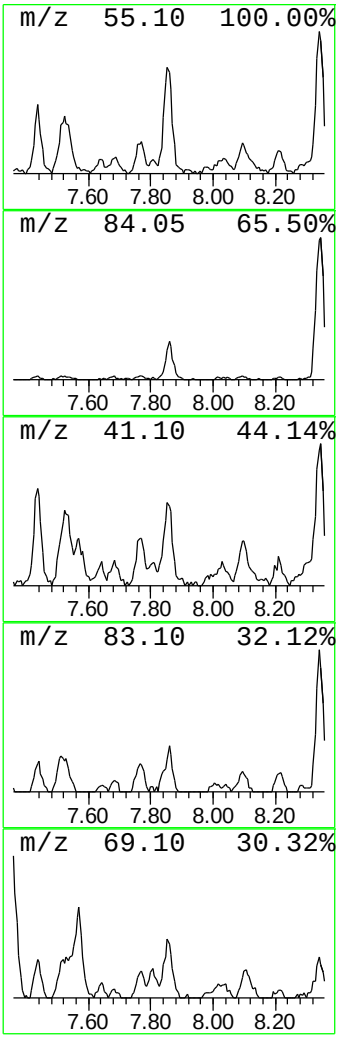
****

Peak Number 4 (DEL) Alkane: Cyclic7.86 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.86	9.91 ng/ul	68796	1,4-Dichlorobenzene-d4	8.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexene, (E)-	84	C6H12	013269-52-8	50
2	3-Hexene, (Z)-	84	C6H12	007642-09-3	50
3	Cyclohexane, 1,2,3-trimethyl-, (...	126	C9H18	001839-88-9	47
4	2-Hexene	84	C6H12	000592-43-8	45
5	2-Hexene, (Z)-	84	C6H12	007688-21-3	45





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100915\
Data File : BG019089.D
Acq On : 9 Oct 2015 21:12
Operator : UM/NP
Sample : G3966-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LF2

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

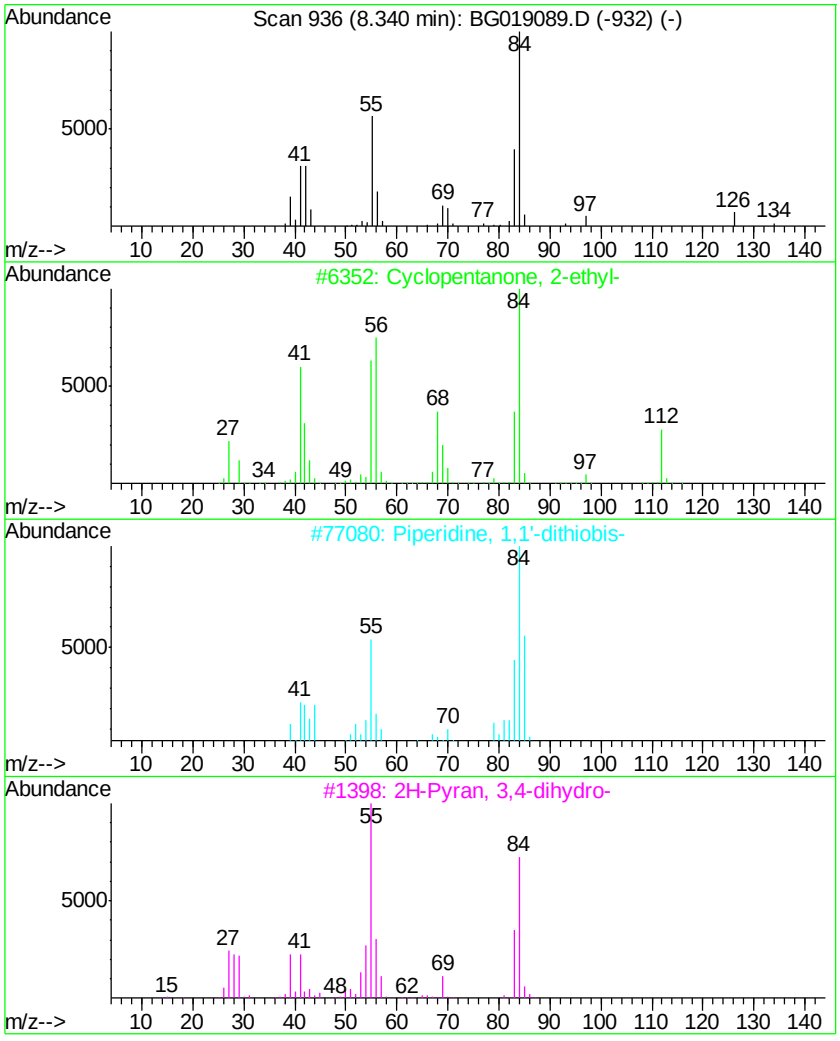
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

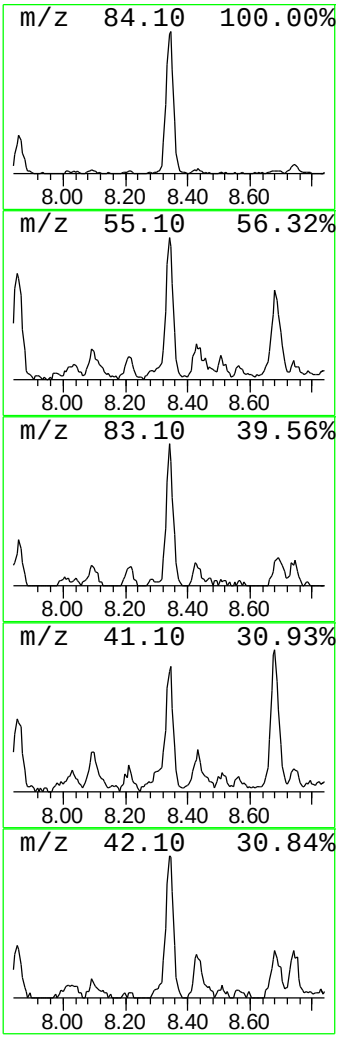
****

Peak Number 5 Cyclopentanone, 2-ethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.34	16.01 ng/ul	111151	1,4-Dichlorobenzene-d4	8.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanone, 2-ethyl-	112	C7H12O	004971-18-0	56
2	Piperidine, 1,1'-dithiobis-	232	C10H20N2S2	010220-20-9	56
3	2H-Pyran, 3,4-dihydro-	84	C5H8O	000110-87-2	50
4	2,3,4,5-Tetrahydropyridazine	84	C4H8N2	000694-06-4	45
5	n-Propylcyclopropanemethylamine	113	C7H15N	026389-60-6	38





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100915\
Data File : BG019089.D
Acq On : 9 Oct 2015 21:12
Operator : UM/NP
Sample : G3966-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LF2

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

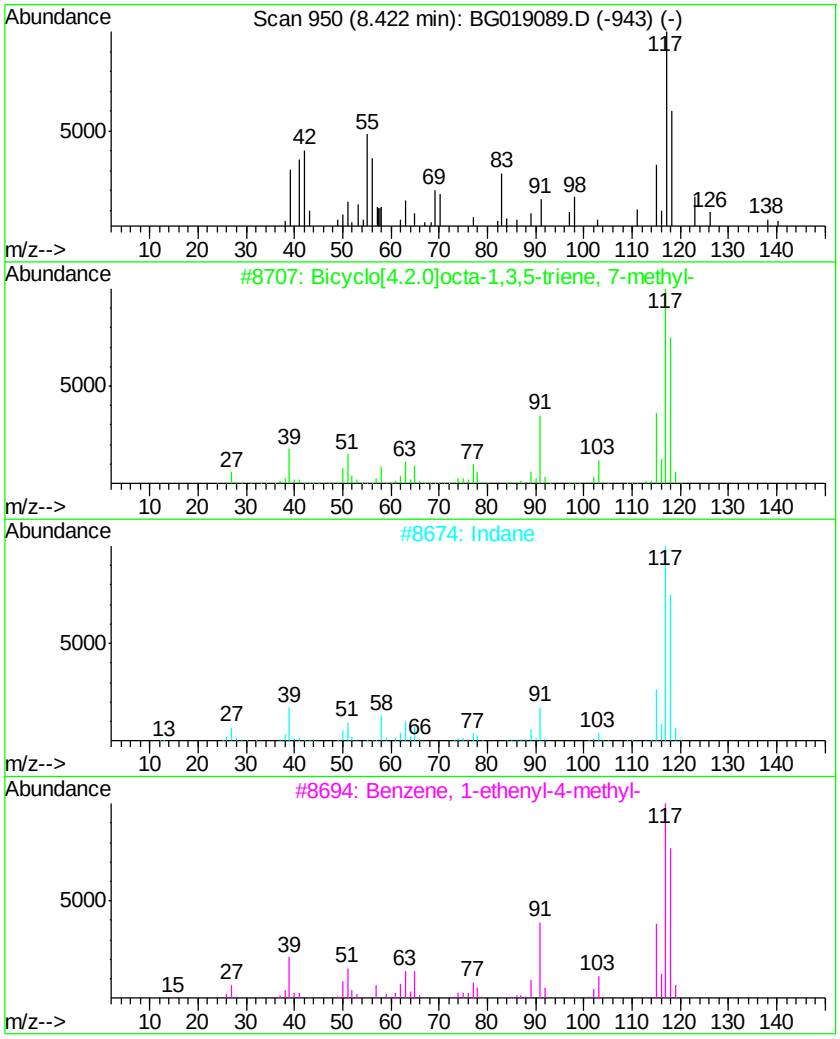
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

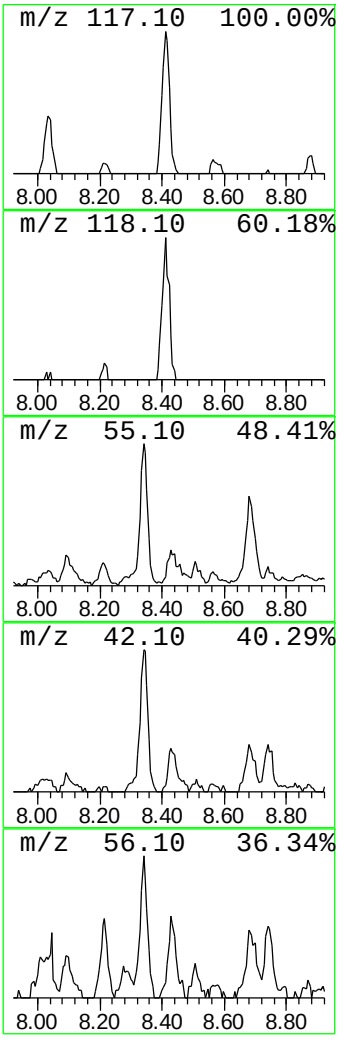
****

Peak Number 6 Bicyclo[4.2.0]octa-1,3,5-tr... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.42	9.78 ng/ul	67927	1,4-Dichlorobenzene-d4	8.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	055337-80-9	55
2	Indane	118	C9H10	000496-11-7	55
3	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	49
4	Benzeneethanol, .beta.-ethenyl-	148	C10H12O	006052-63-7	47
5	Indane	118	C9H10	000496-11-7	46





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Acq On : 9 Oct 2015 21:12
Operator : UM/NP
Sample : G3966-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LF2

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Quant Title : SVOA CALIBRATION

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

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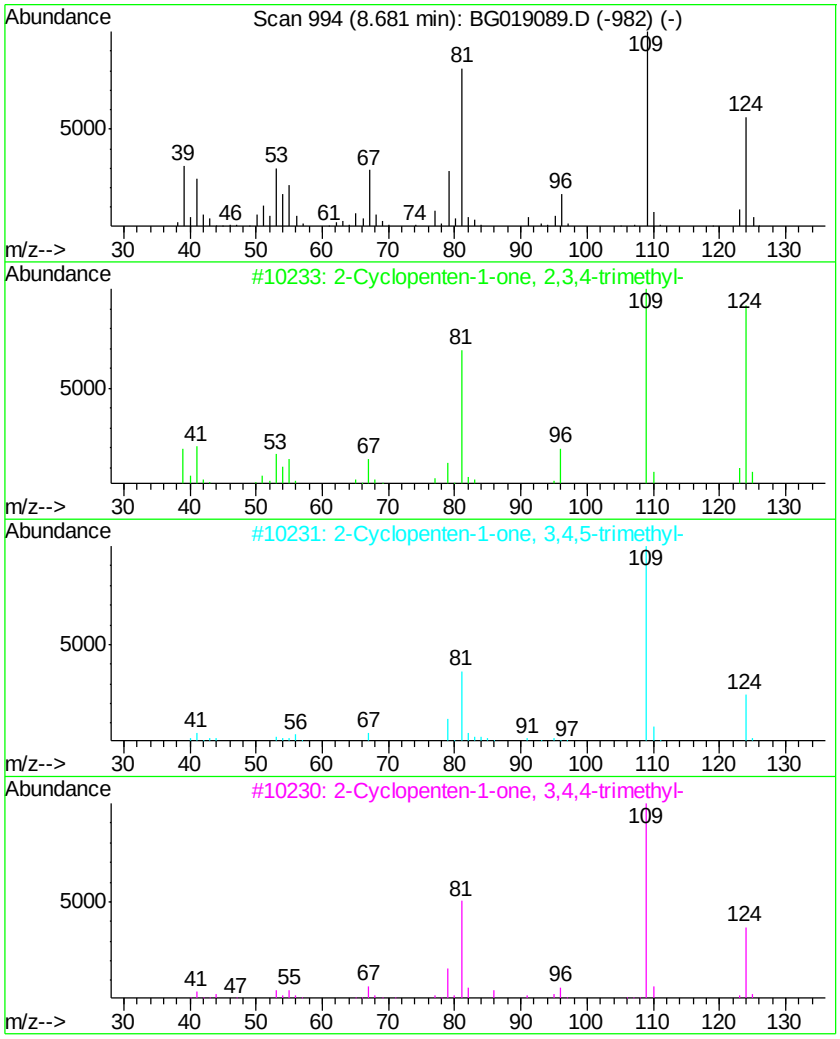
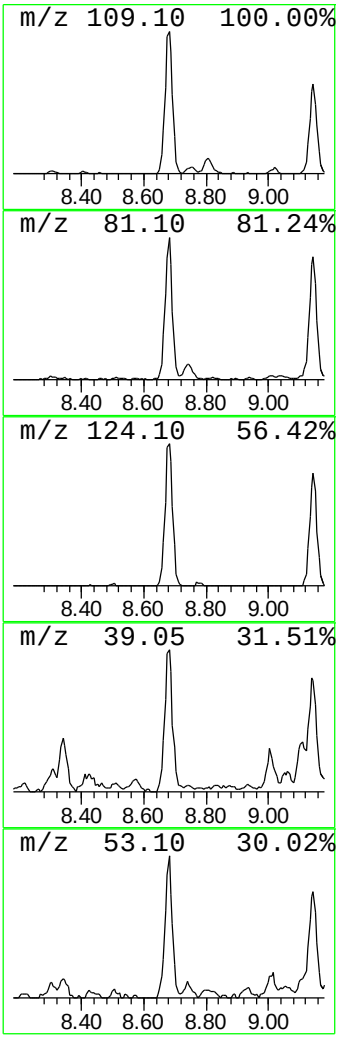
Peak Number 7 2-Cyclopenten-1-one, 2,3,4-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.68	40.60 ng/ul	281960	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	93
2	2-Cyclopenten-1-one, 3,4,5-trime...	124	C8H12O	055683-21-1	80
3	2-Cyclopenten-1-one, 3,4,4-trime...	124	C8H12O	030434-65-2	74
4	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	74
5	Mequinol	124	C7H8O2	000150-76-5	72





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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LF2

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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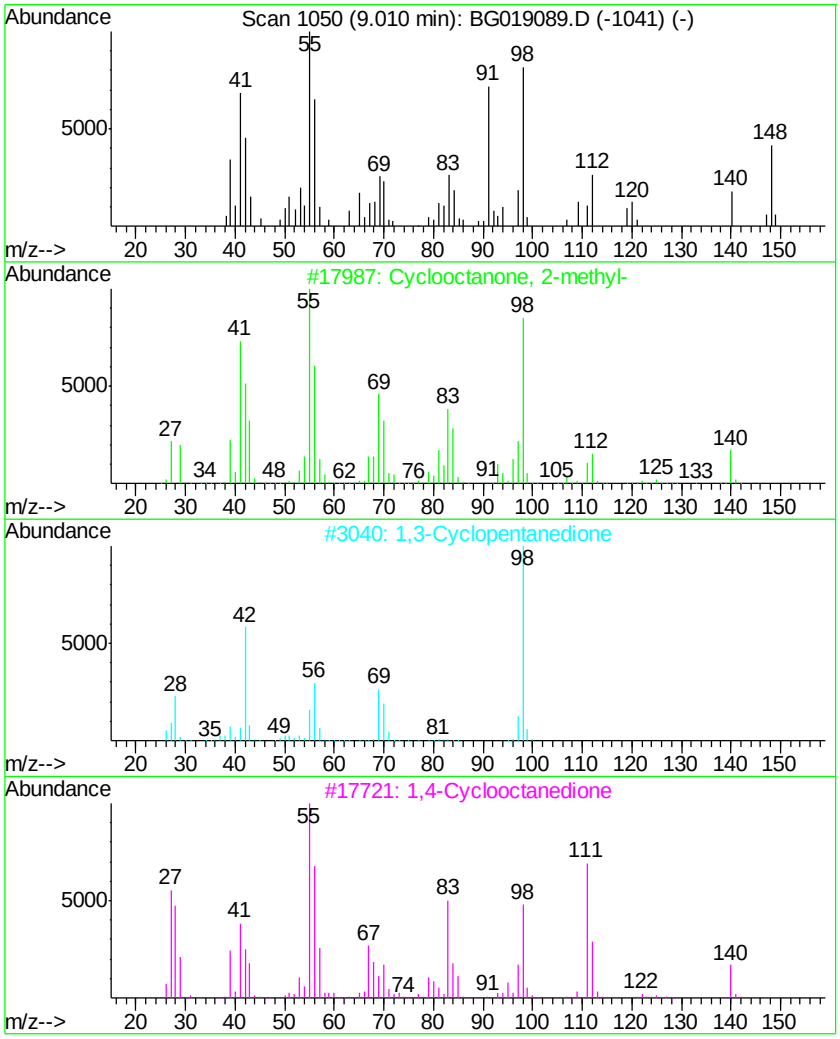
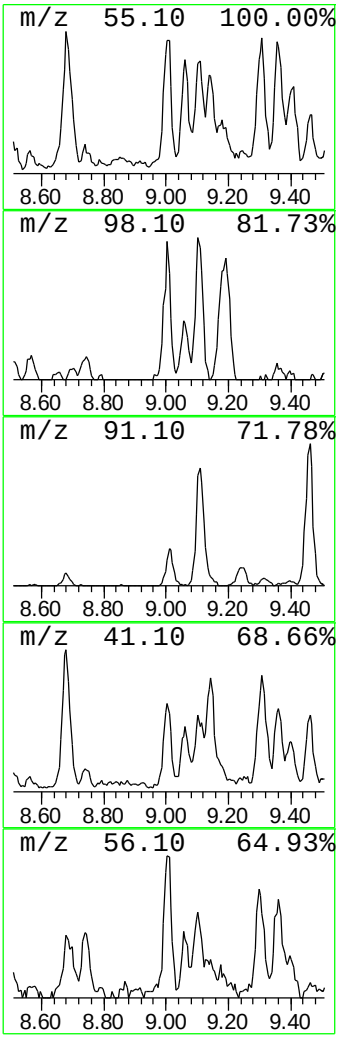
Peak Number 8 Cyclooctanone, 2-methyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.01	13.50 ng/ul	93754	1,4-Dichlorobenzene-d4	8.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclooctanone, 2-methyl-	140	C9H16O	010363-27-6	58
2	1,3-Cyclopentanedione	98	C5H6O2	003859-41-4	38
3	1,4-Cyclooctanedione	140	C8H12O2	055794-45-1	38
4	Cyclooctane	112	C8H16	000292-64-8	35
5	Cyclooctane	112	C8H16	000292-64-8	30





Library Search Compound Report

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Instrument : BNA_G
ClientSampleId : E5LF2

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Quant Title : SVOA CALIBRATION

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

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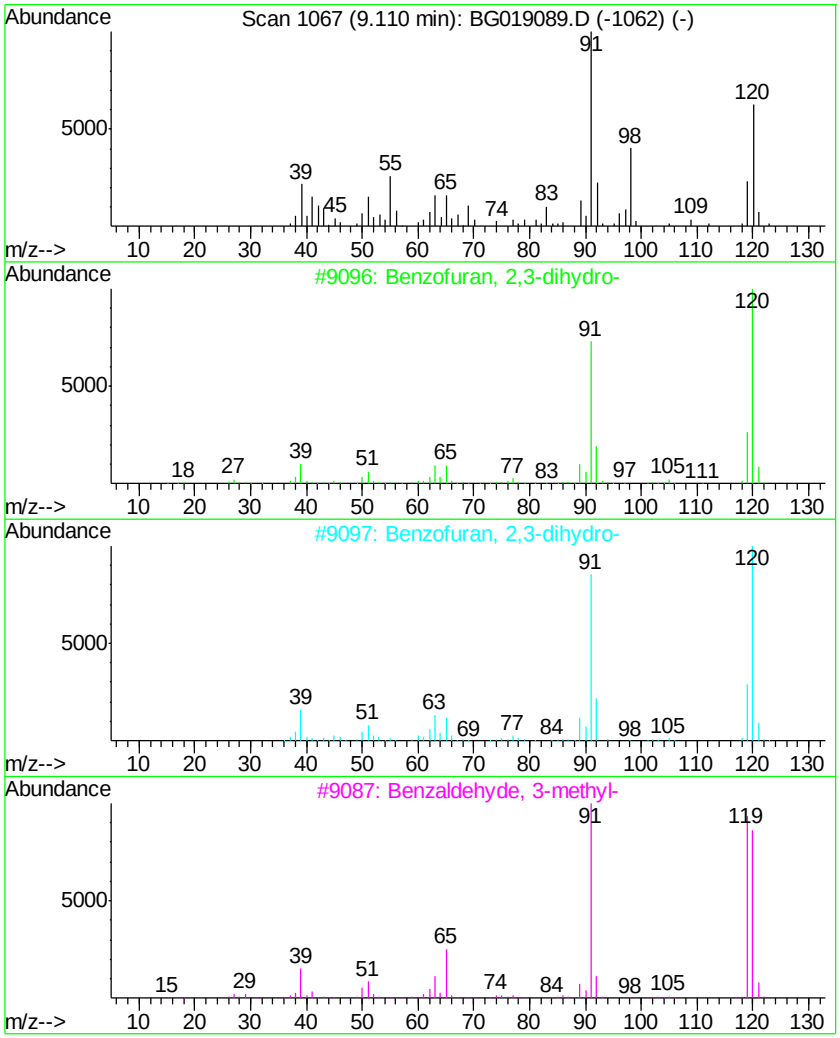
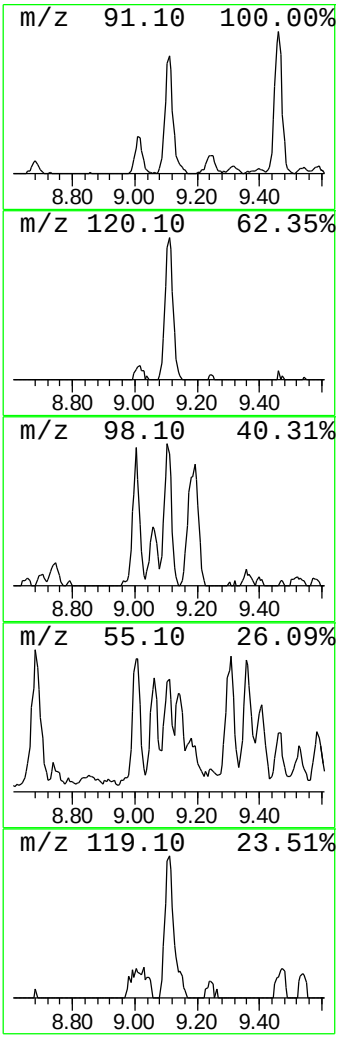
Peak Number 9 Benzofuran, 2,3-dihydro- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.11	19.12 ng/ul	132758	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	83
2	Benzofuran, 2,3-dihydro-	120	C8H8O	000496-16-2	83
3	Benzaldehyde, 3-methyl-	120	C8H8O	000620-23-5	46
4	Benzaldehyde, 2-methyl-	120	C8H8O	000529-20-4	45
5	Benzaldehyde, 3-methyl-	120	C8H8O	000620-23-5	43





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Acq On : 9 Oct 2015 21:12
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Sample : G3966-07
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Instrument : BNA_G
ClientSampleId : E5LF2

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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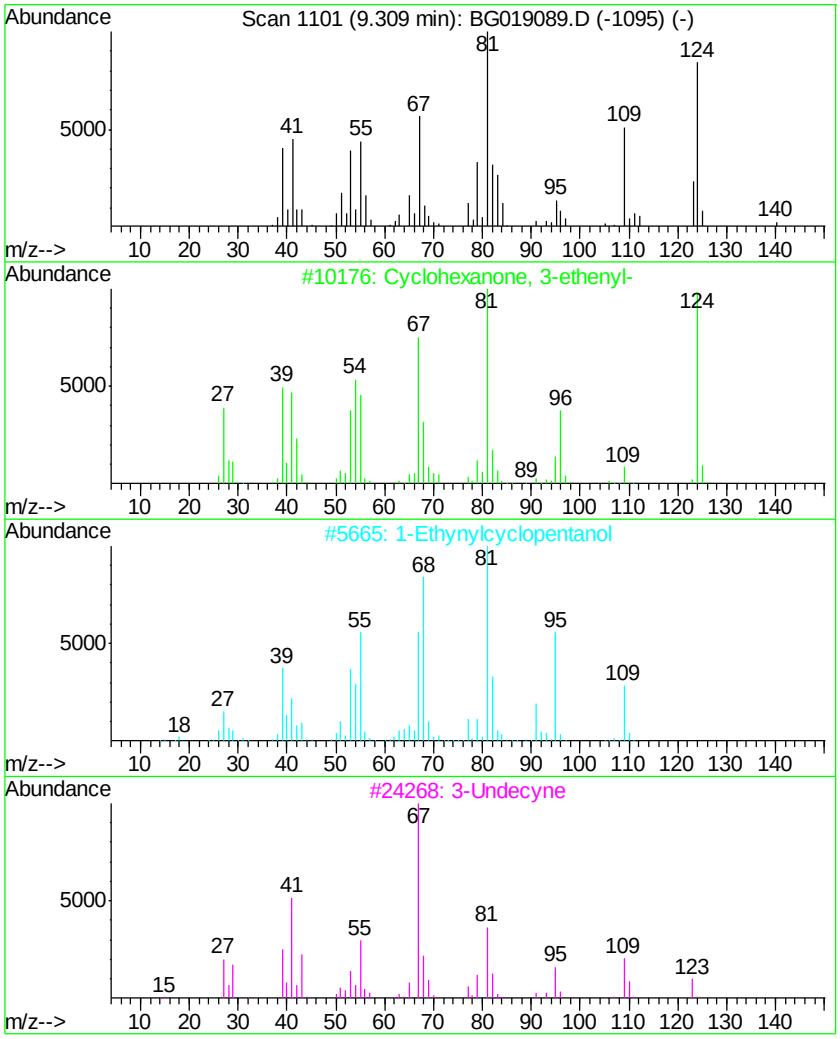
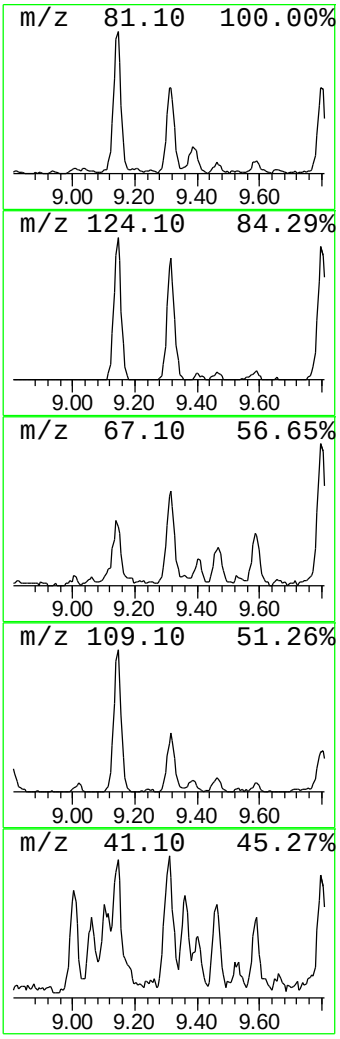
Peak Number 10 Cyclohexanone, 3-ethenyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.31	27.21 ng/ul	188941	1,4-Dichlorobenzene-d4	8.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 3-ethenyl-	124	C8H12O	001740-63-2	74
2	1-Ethynylcyclopentanol	110	C7H10O	017356-19-3	50
3	3-Undecyne	152	C11H20	060212-30-8	50
4	Mequinol	124	C7H8O2	000150-76-5	50
5	2-Octyne	110	C8H14	002809-67-8	49





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Sample : G3966-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LF2

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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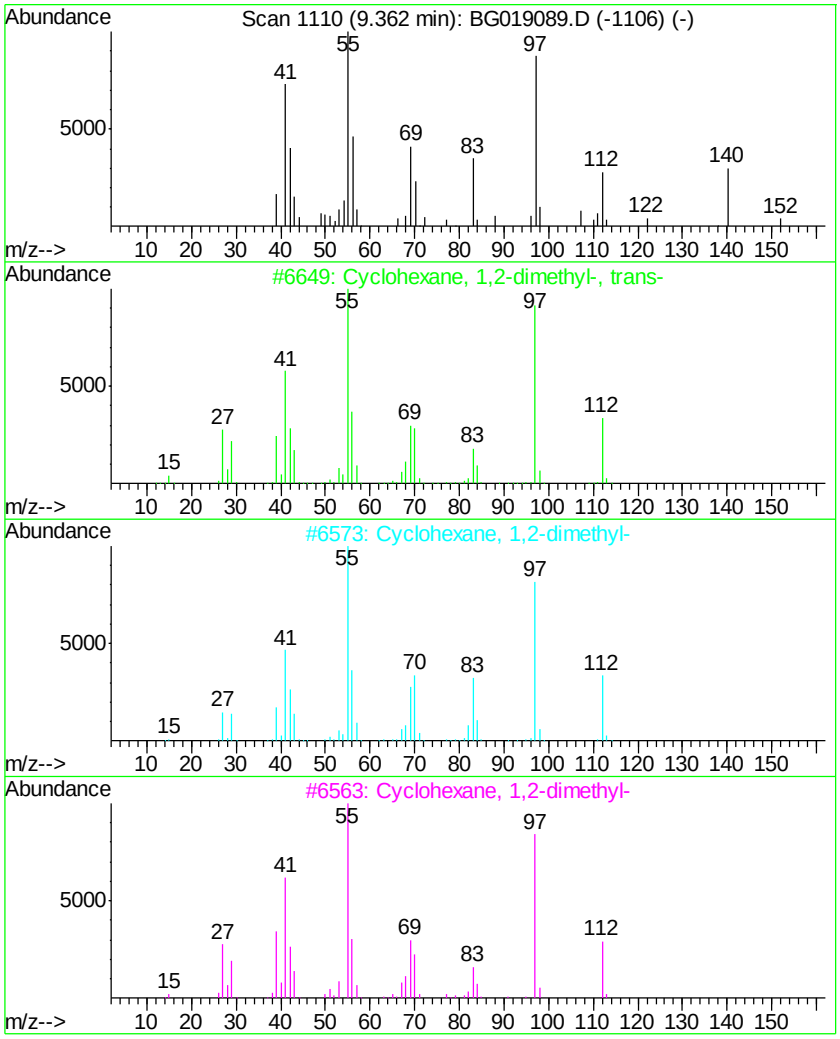
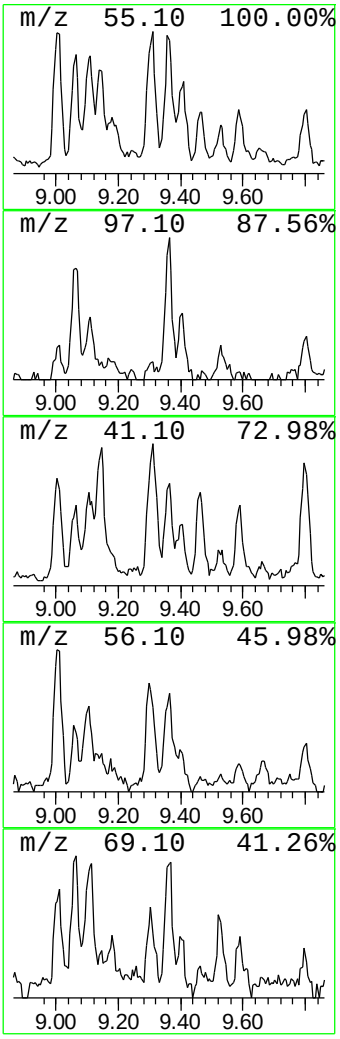
Peak Number 11 (DEL) Alkane: Cyclic9.36 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.36	9.56 ng/ul	66400	1,4-Dichlorobenzene-d4	8.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	74
2	Cyclohexane, 1,2-dimethyl-	112	C8H16	000583-57-3	64
3	Cyclohexane, 1,2-dimethyl-	112	C8H16	000583-57-3	58
4	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	58
5	2-Pyrazoline, 1,4,5-trimethyl-	112	C6H12N2	007423-11-2	52





Library Search Compound Report

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Operator : UM/NP
Sample : G3966-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LF2

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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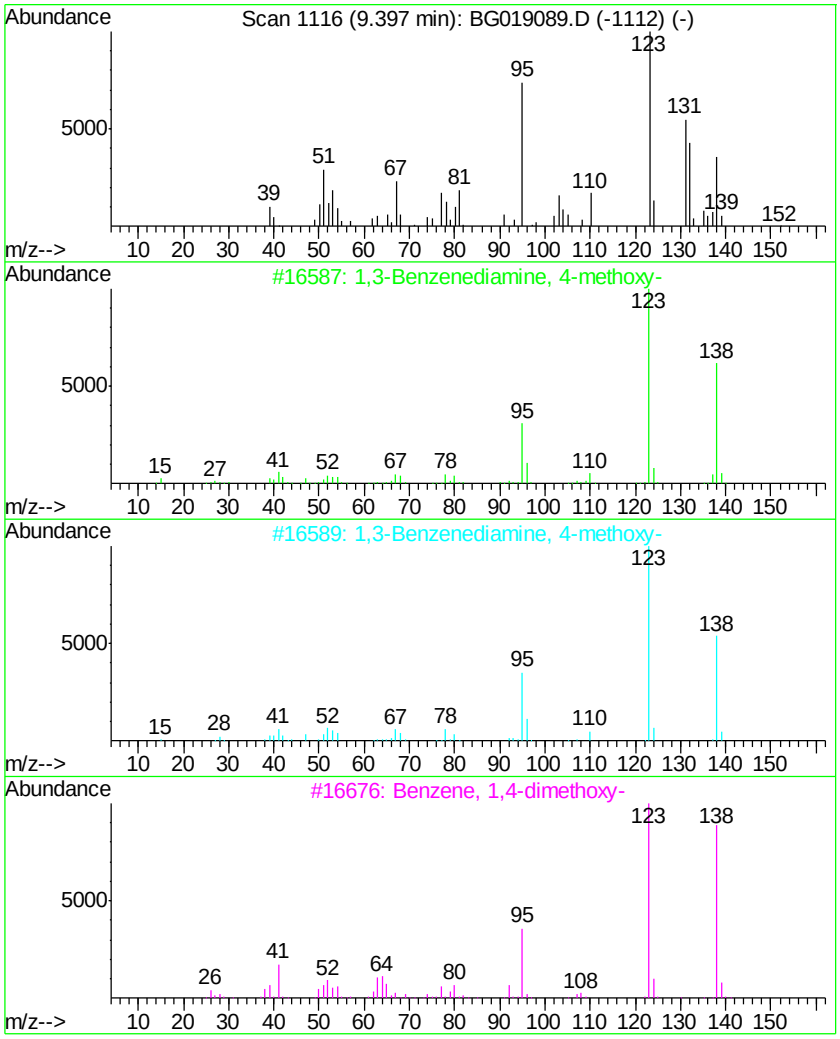
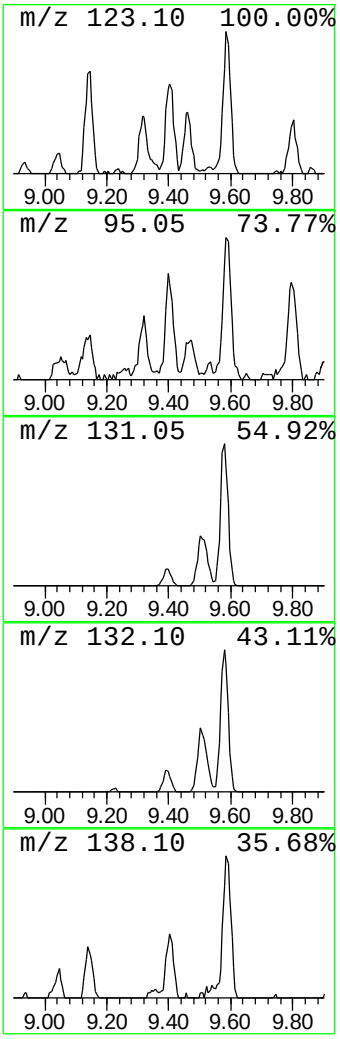
Peak Number 12 1,3-Benzenediamine, 4-methoxy- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.40	15.48 ng/ul	107481	1,4-Dichlorobenzene-d4	8.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Benzenediamine, 4-methoxy-	138	C7H10N2O	000615-05-4	50
2	1,3-Benzenediamine, 4-methoxy-	138	C7H10N2O	000615-05-4	50
3	Benzene, 1,4-dimethoxy-	138	C8H10O2	000150-78-7	49
4	2-Cyclopenten-1-one, 2,3,4,5-tet...	138	C9H14O	054458-61-6	47
5	Ethanone, 1-(3-fluorophenyl)-	138	C8H7FO	000455-36-7	47





Library Search Compound Report

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Data File : BG019089.D
Acq On : 9 Oct 2015 21:12
Operator : UM/NP
Sample : G3966-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LF2

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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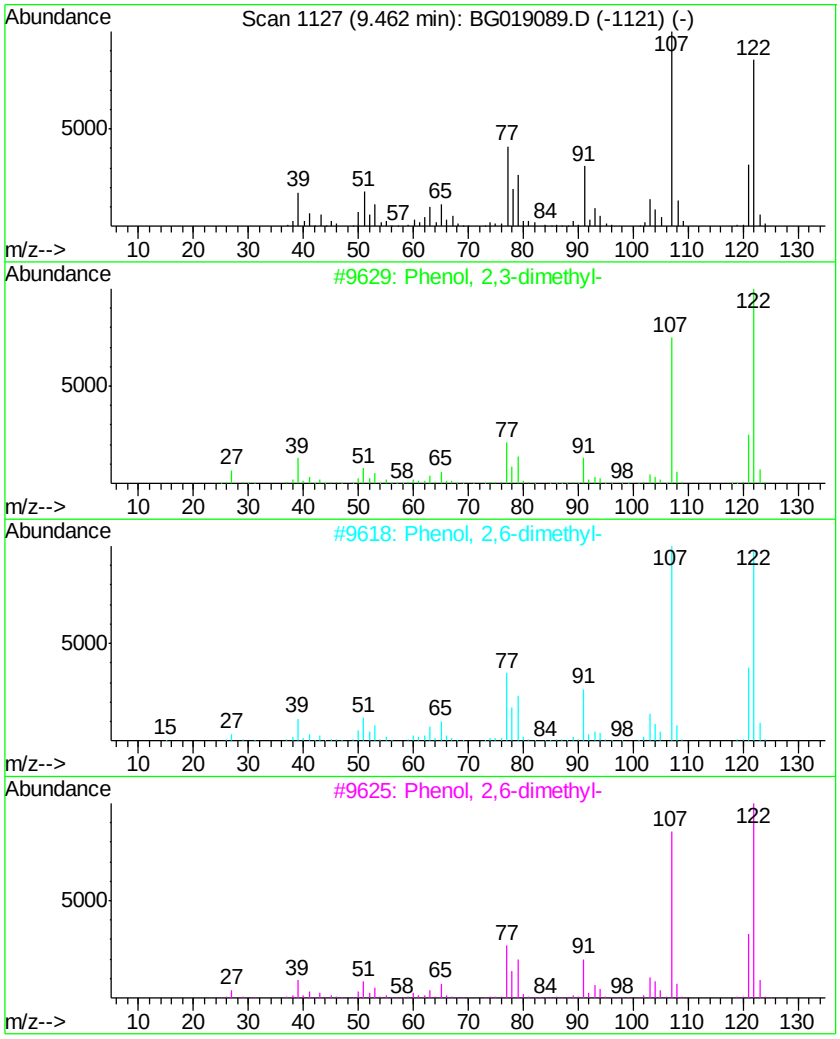
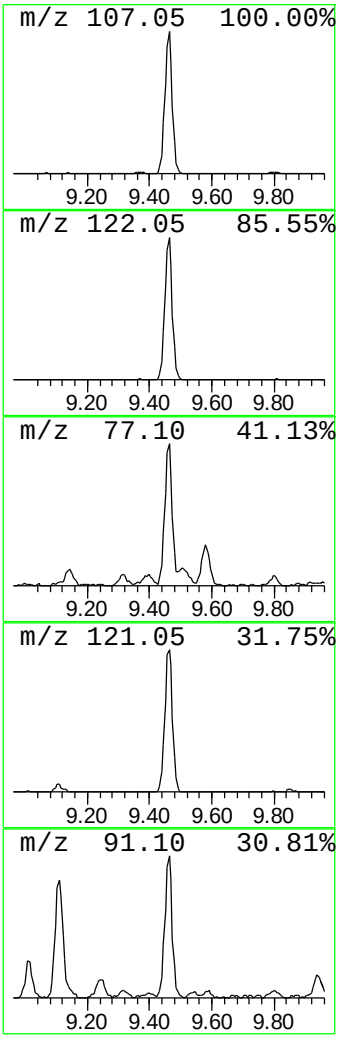
Peak Number 13 Phenol, 2,3-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.46	37.24 ng/ul	461783	Naphthalene-d8	10.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	97
2	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	97
3	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	96
4	Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	96
5	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	96





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Sample : G3966-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LF2

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Quant Title : SVOA CALIBRATION

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

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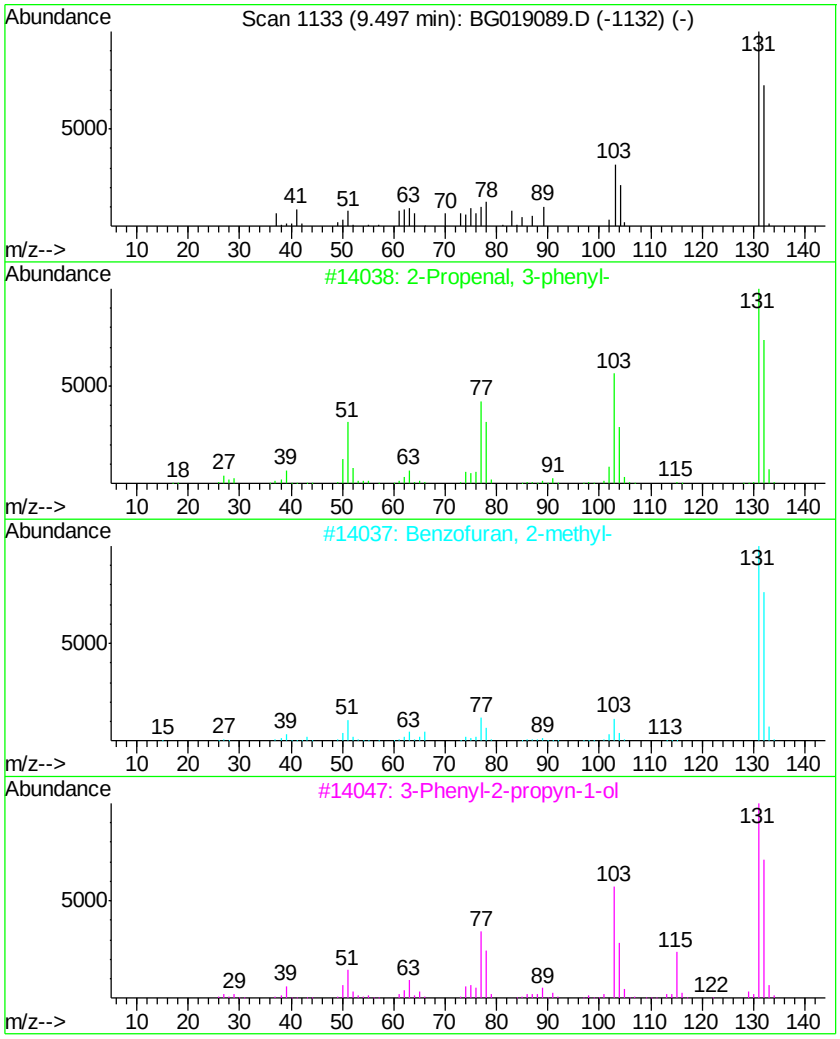
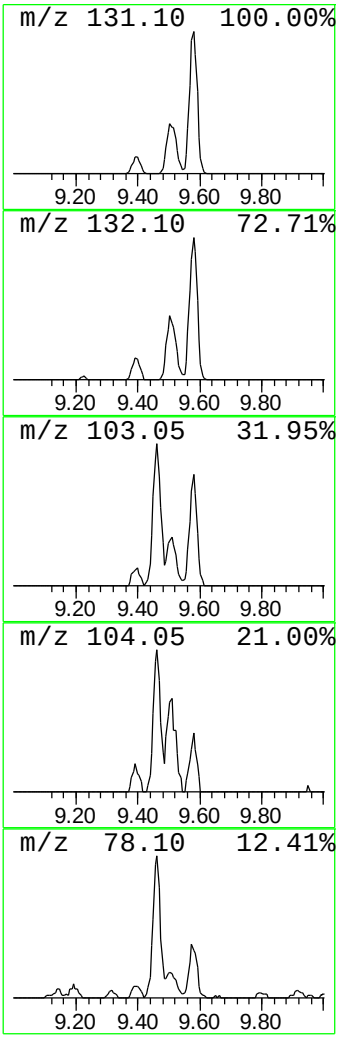
Peak Number 14 2-Propenal, 3-phenyl- Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.50	8.41 ng/ul	104313	Naphthalene-d8	10.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	80
2	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	80
3	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	80
4	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	80
5	Benzopyrimidine, 3,4-dihydro-	132	C8H8N2	001904-64-9	74





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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LF2

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Quant Title : SVOA CALIBRATION

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

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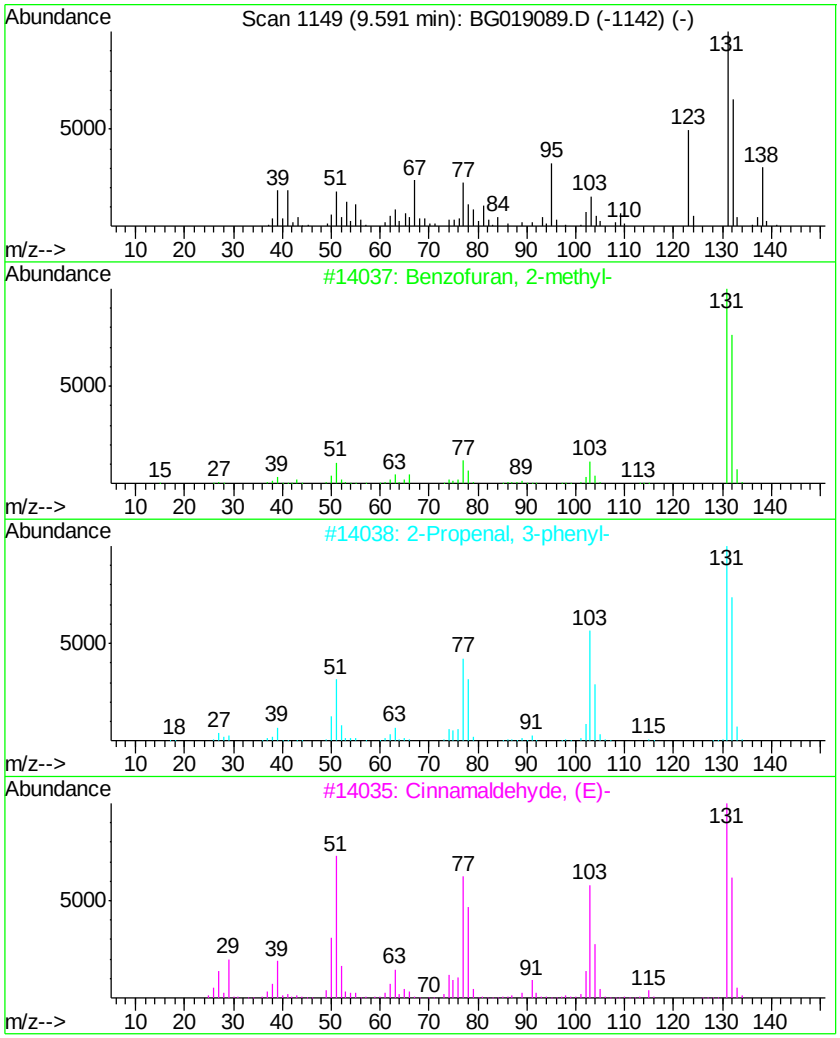
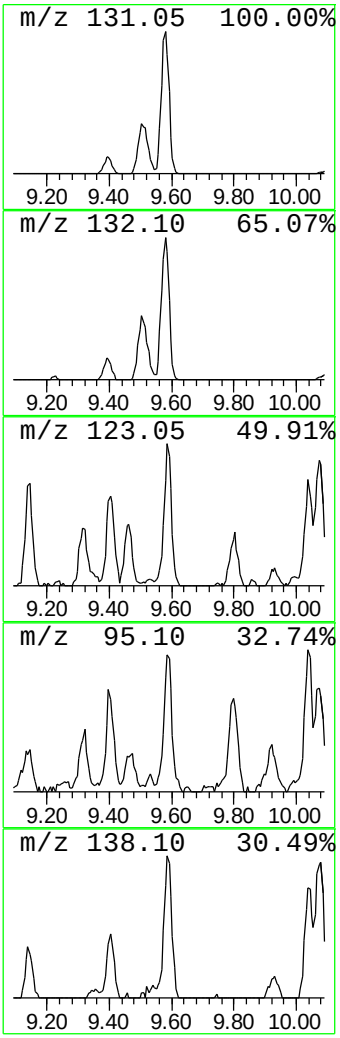
Peak Number 15 Benzofuran, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.59	19.52 ng/ul	242075	Naphthalene-d8	10.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	83
2	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	76
3	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	76
4	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	76
5	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	76





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Sample : G3966-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LF2

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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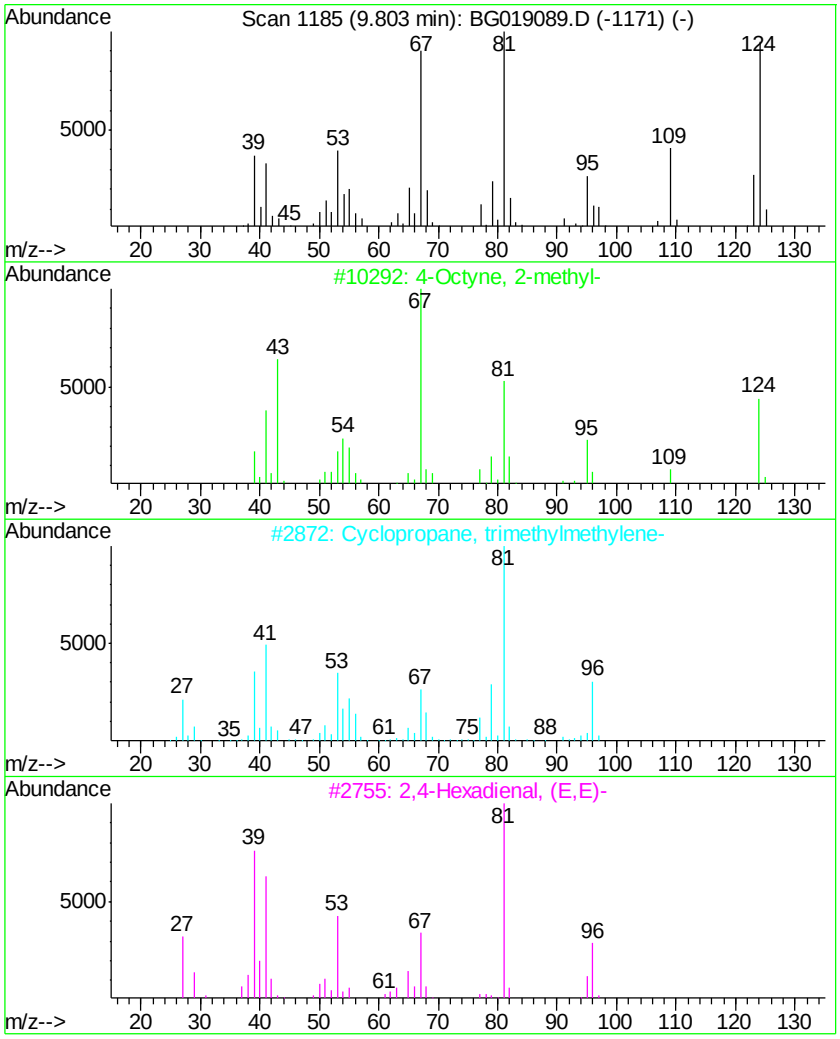
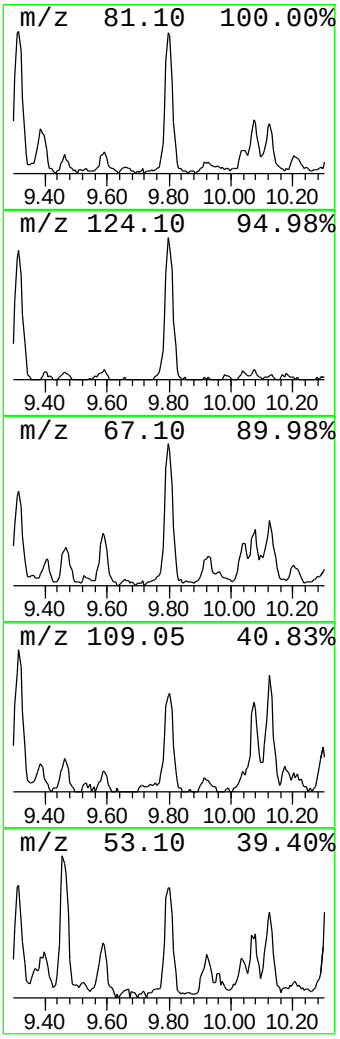
Peak Number 16 4-Octyne, 2-methyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.80	14.09 ng/ul	174671	Naphthalene-d8	10.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Octyne, 2-methyl-	124	C9H16	010306-94-2	52
2	Cyclopropane, trimethylmethylene-	96	C7H12	034462-28-7	50
3	2,4-Hexadienal, (E,E)-	96	C6H8O	000142-83-6	50
4	4-Octyne	110	C8H14	001942-45-6	46
5	2,4-Heptadienal, (E,E)-	110	C7H10O	004313-03-5	43





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Quant Title : SVOA CALIBRATION

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

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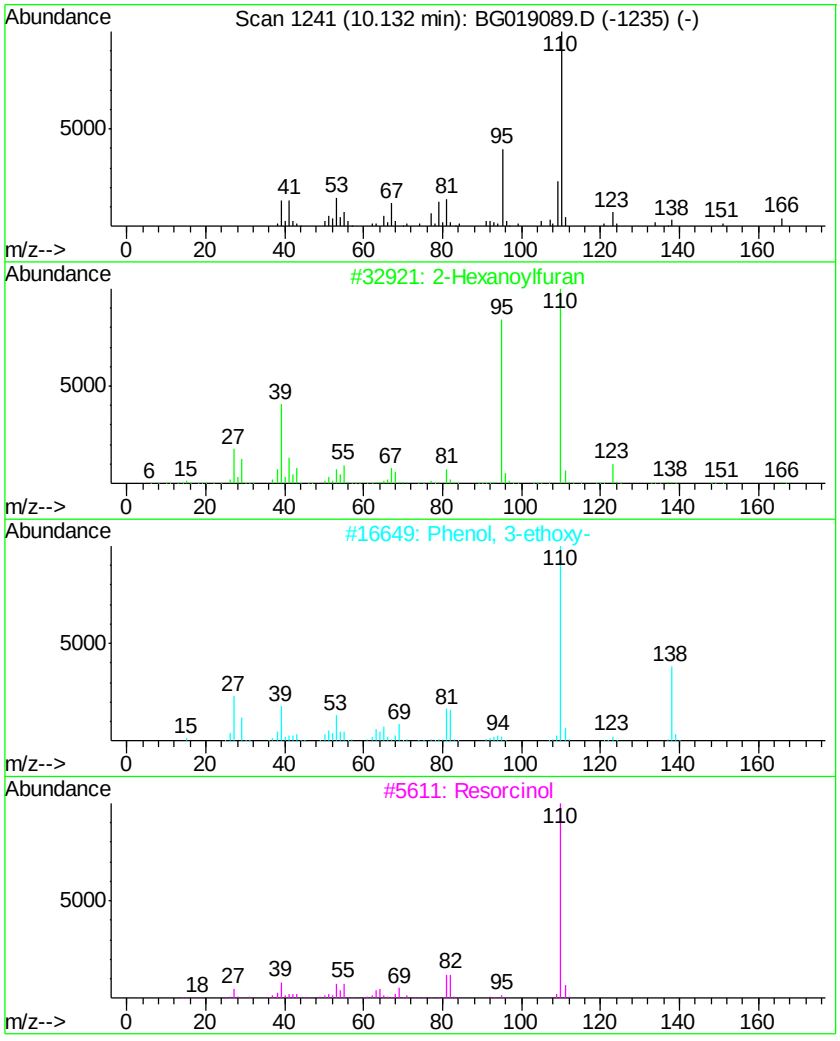
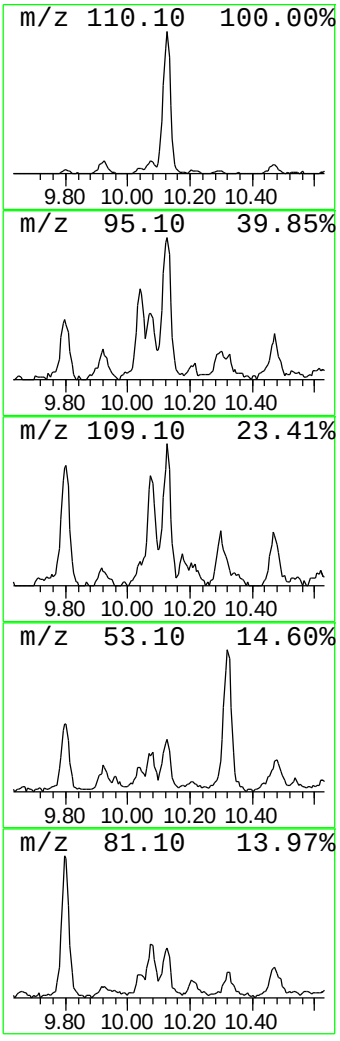
Peak Number 17 2-Hexanoylfuran Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.13	12.14 ng/ul	150518	Naphthalene-d8	10.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanoylfuran	166	C10H14O2	014360-50-0	50
2	Phenol, 3-ethoxy-	138	C8H10O2	000621-34-1	47
3	Resorcinol	110	C6H6O2	000108-46-3	46
4	2-Cyclopenten-1-one, 2,3-dimethyl-	110	C7H10O	001121-05-7	45
5	2,4-Diaminopyrimidine	110	C4H6N4	000156-81-0	43





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Acq On : 9 Oct 2015 21:12
Operator : UM/NP
Sample : G3966-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LF2

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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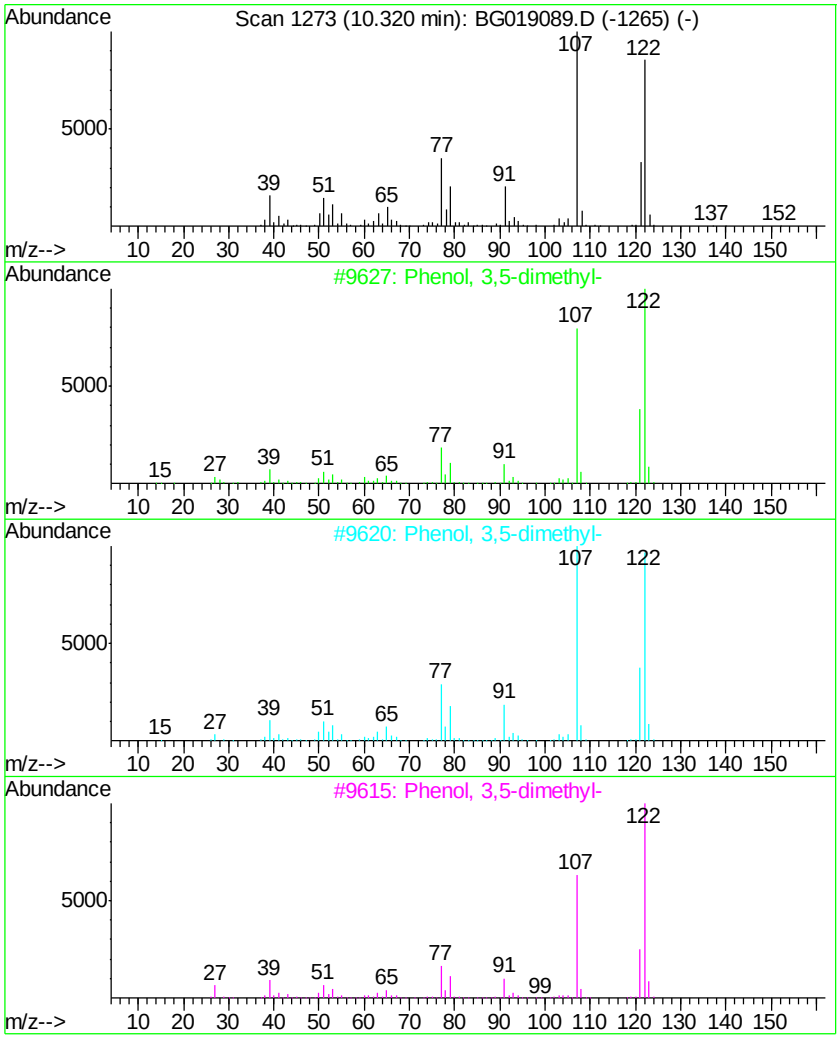
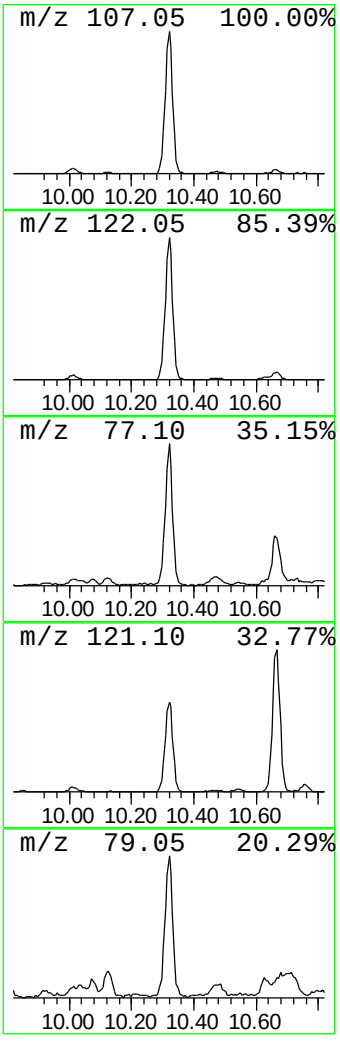
Peak Number 18 Phenol, 3,5-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.32	59.31 ng/ul	735413	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, 3,5-dimethyl-	122	C8H10O	000108-68-9	95
3	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	94
4	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	93
5	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	93





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Operator : UM/NP
Sample : G3966-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LF2

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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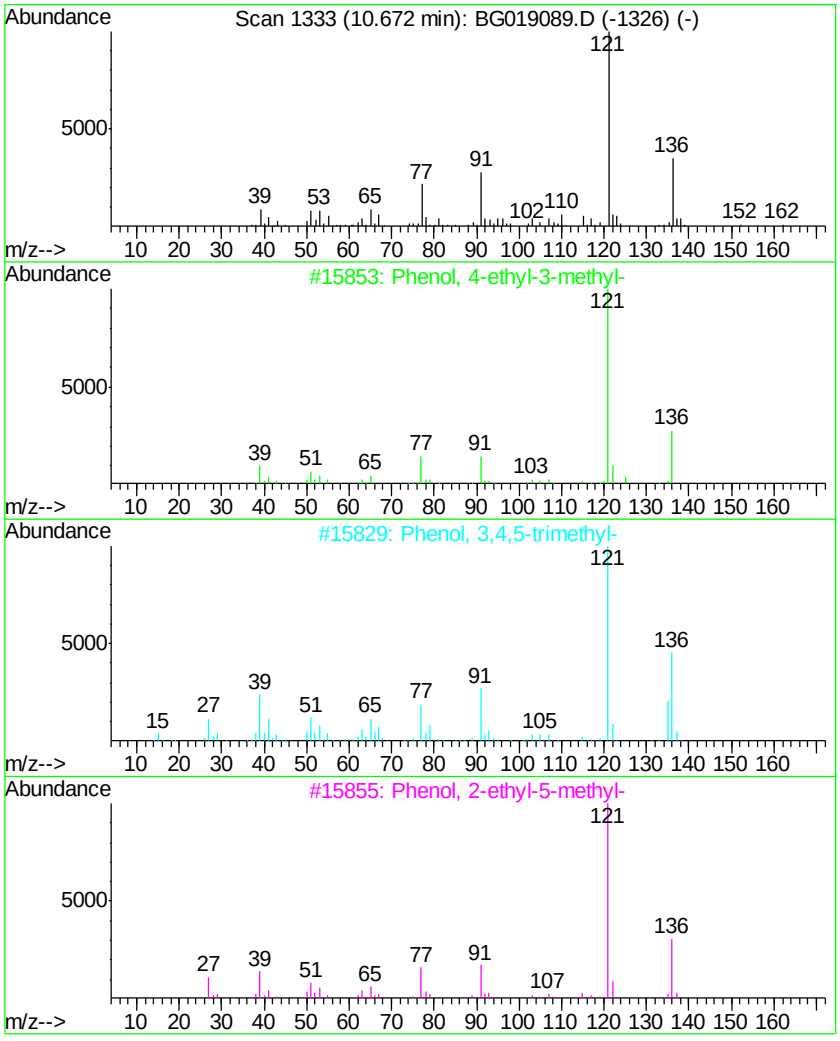
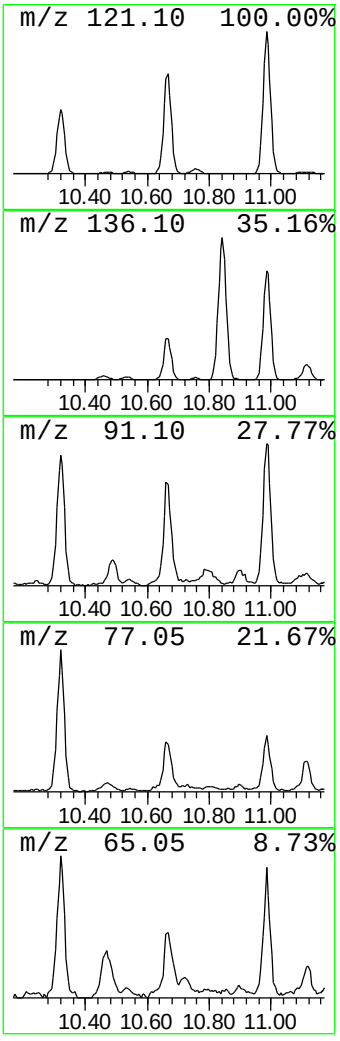
Peak Number 19 Phenol, 4-ethyl-3-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.67	21.98 ng/ul	272565	Naphthalene-d8	10.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-ethyl-3-methyl-	136	C9H12O	001123-94-0	87
2	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	86
3	Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	86
4	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	80
5	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	80





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Sample : G3966-07
Misc :
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Instrument : BNA_G
ClientSampleId : E5LF2

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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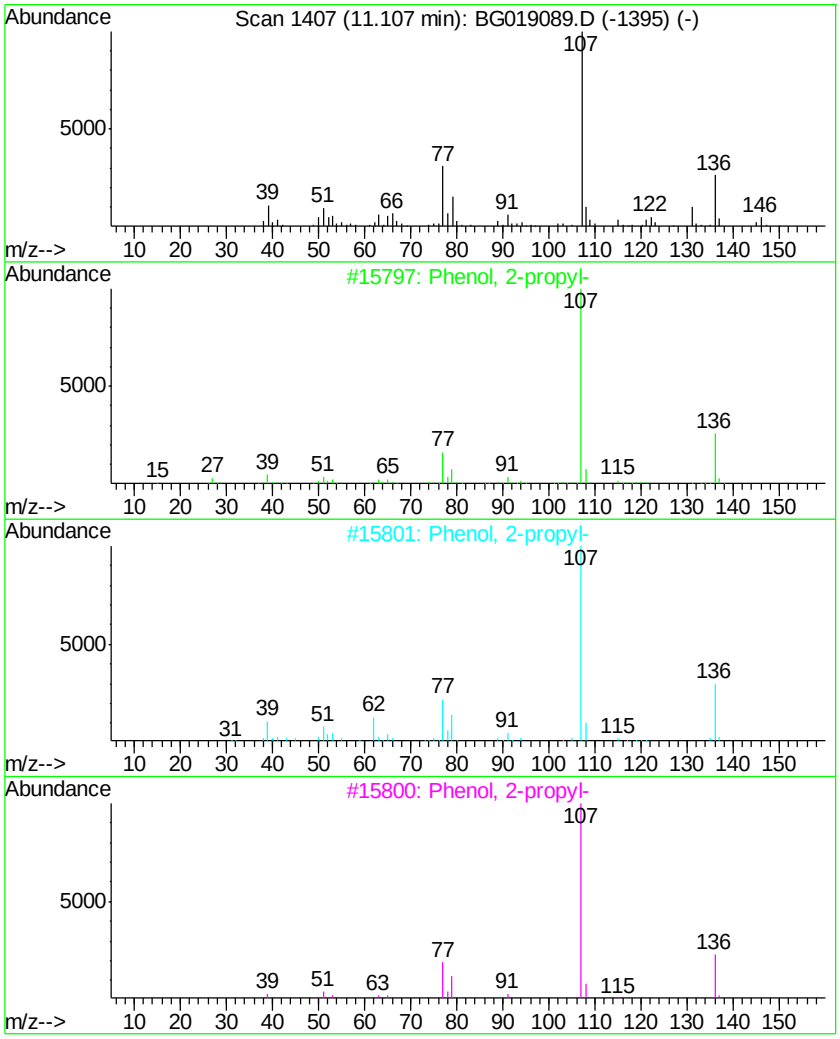
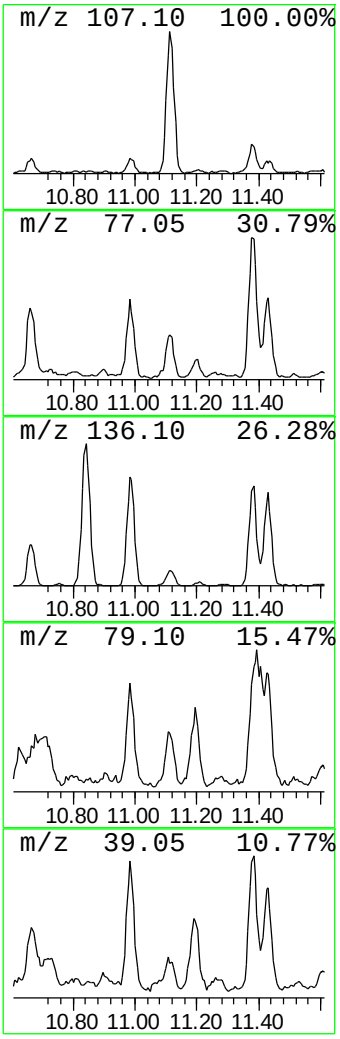
Peak Number 20 Phenol, 2-propyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.11	14.19 ng/ul	175936	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	90
3	Phenol, 2-propyl-	136	C9H12O	000644-35-9	74
4	Phenol, 3-propyl-	136	C9H12O	000621-27-2	72
5	Phenol, 4-ethyl-	122	C8H10O	000123-07-9	68





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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LF2

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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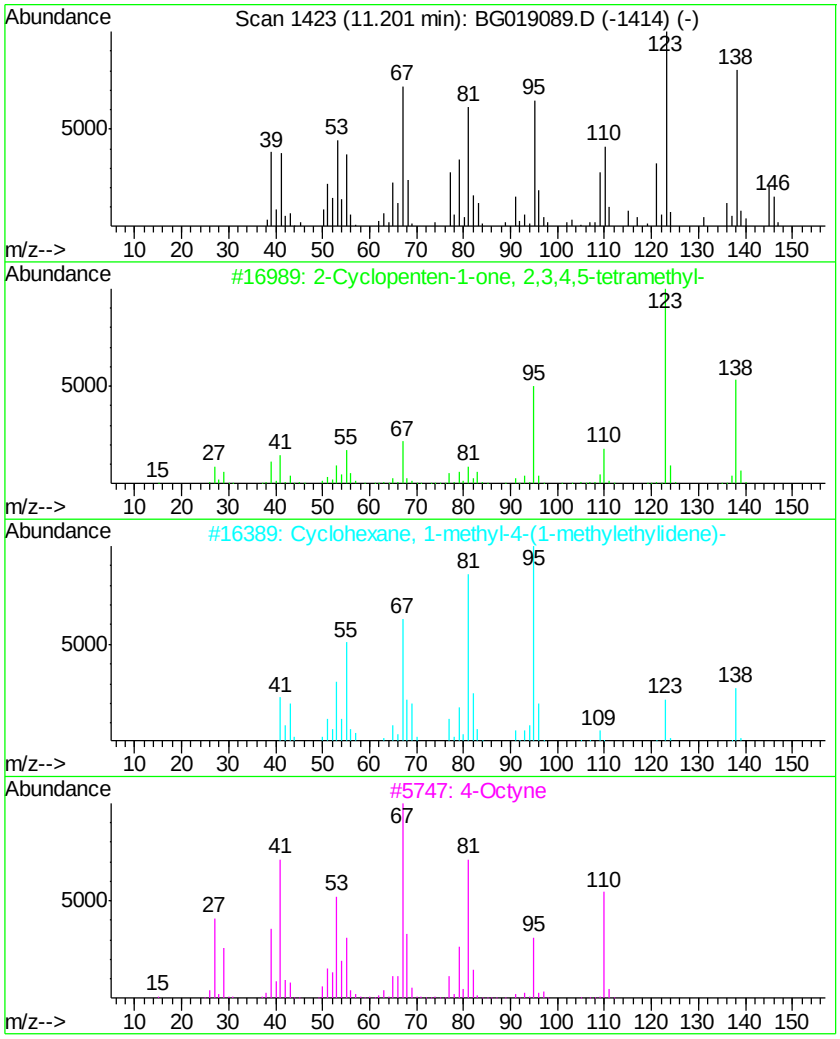
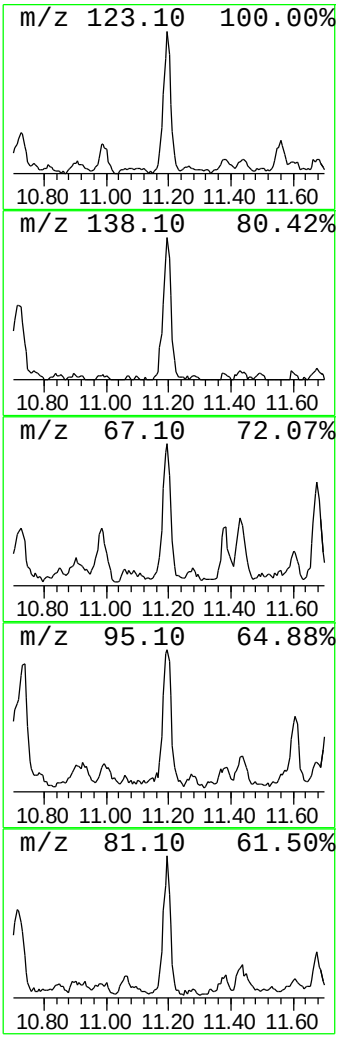
Peak Number 21 2-Cyclopenten-1-one, 2,3,4,... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.20	17.33 ng/ul	214916	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	81
2	Cyclohexane, 1-methyl-4-(1-methy...	138	C10H18	001124-27-2	70
3	4-Octyne	110	C8H14	001942-45-6	46
4	Cyclohexanone, 3-vinyl-3-methyl-	138	C9H14O	068269-56-7	43
5	Phenol, 2-methoxy-4-methyl-	138	C8H10O2	000093-51-6	42





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Acq On : 9 Oct 2015 21:12
Operator : UM/NP
Sample : G3966-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LF2

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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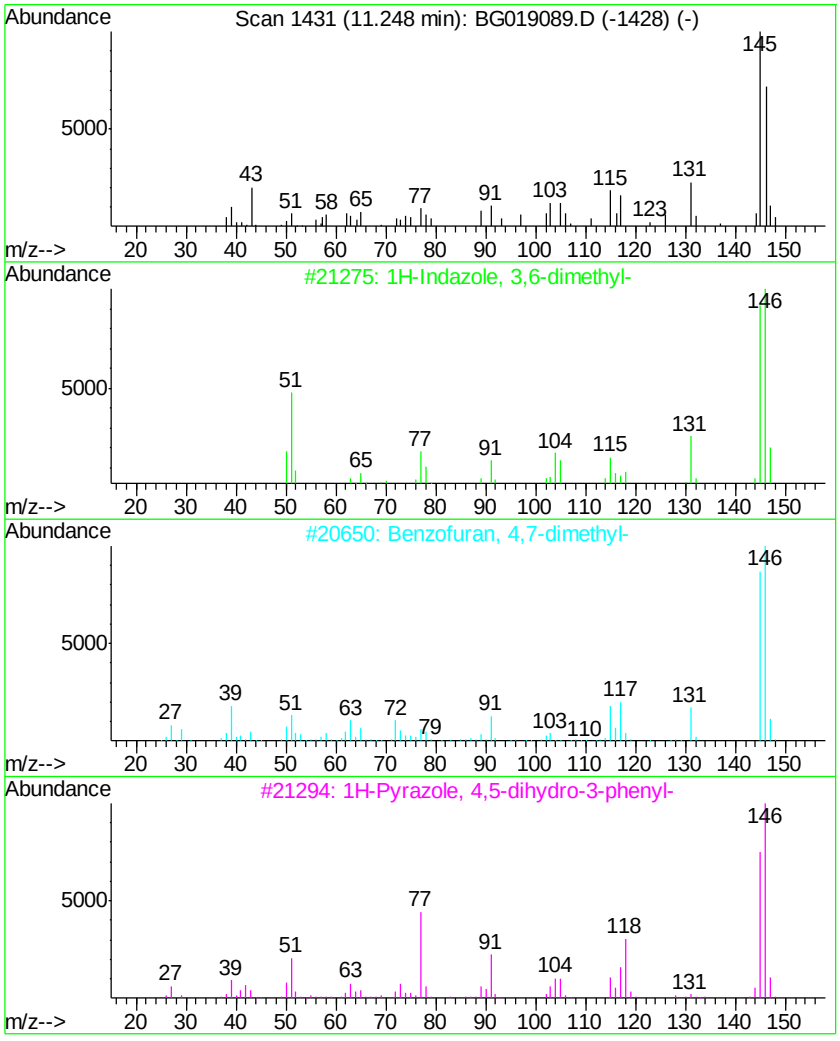
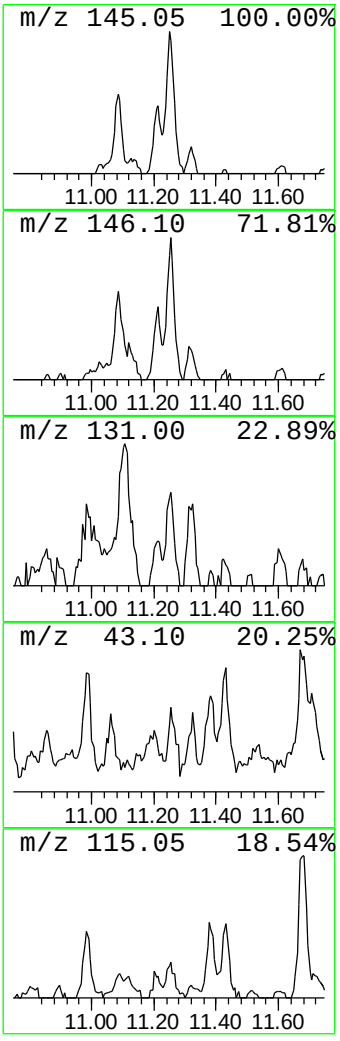
Peak Number 22 1H-Indazole, 3,6-dimethyl- Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.25	5.40 ng/ul	67014	Naphthalene-d8	10.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indazole, 3,6-dimethyl-	146	C9H10N2	007746-28-3	64
2	Benzofuran, 4,7-dimethyl-	146	C10H10O	028715-26-6	64
3	1H-Pyrazole, 4,5-dihydro-3-phenyl-	146	C9H10N2	000936-48-1	59
4	1H-Benzimidazole, 2-ethyl-	146	C9H10N2	001848-84-6	53
5	1H-Benzimidazole, 2-ethyl-	146	C9H10N2	001848-84-6	53





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Sample : G3966-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LF2

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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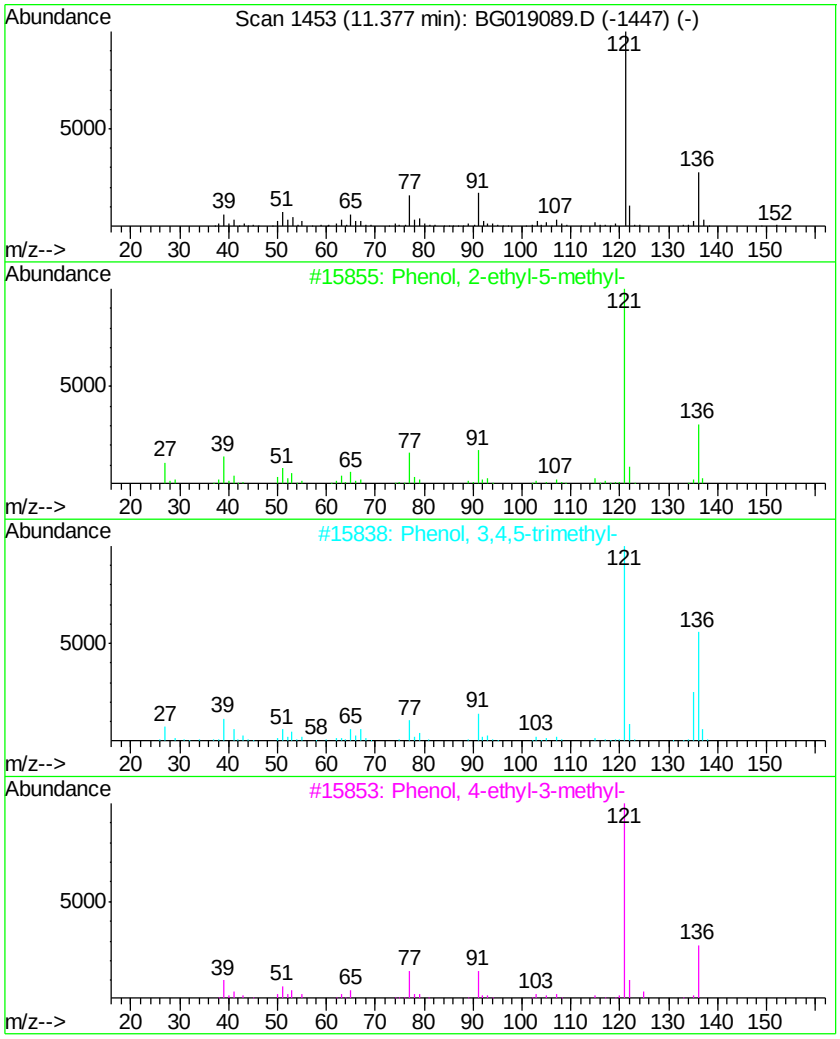
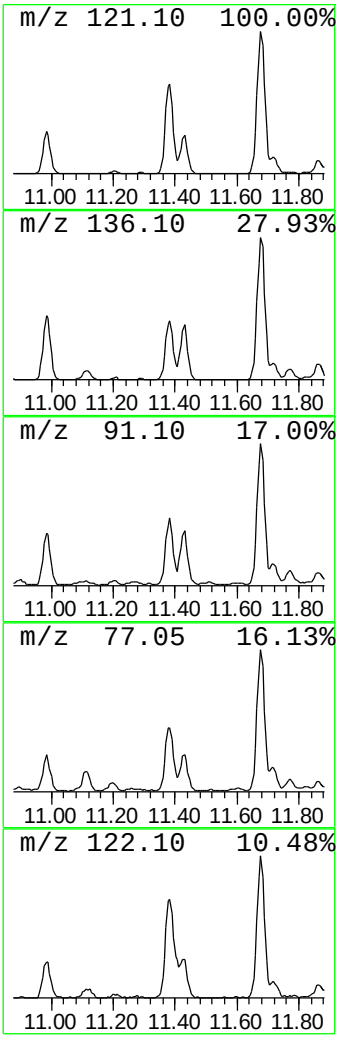
Peak Number 23 Phenol, 2-ethyl-5-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.38	51.40 ng/ul	637292	Naphthalene-d8	10.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	91
2	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	91
3	Phenol, 4-ethyl-3-methyl-	136	C9H12O	001123-94-0	90
4	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	90
5	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	87





Library Search Compound Report

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Sample : G3966-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LF2

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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, 2,3,6-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.43	33.80 ng/ul	419064	Naphthalene-d8	10.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	93
2	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	90
3	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	87
4	Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	83
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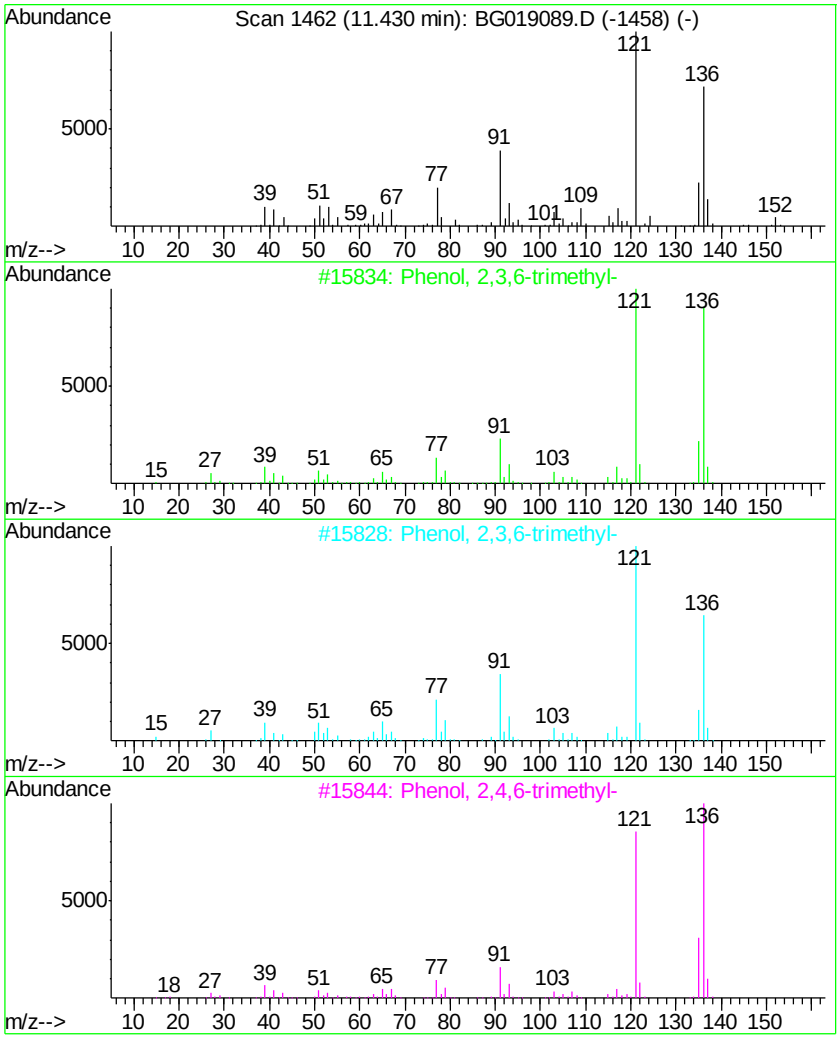

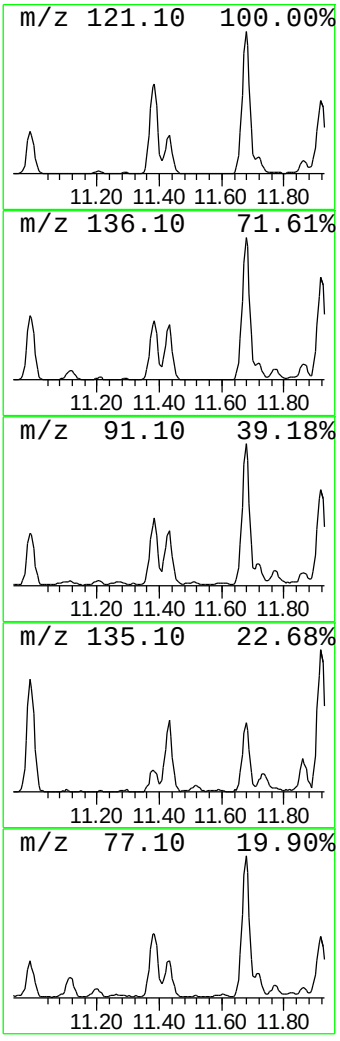

Library Search Compound Report

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Operator : UM/NP
Sample : G3966-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LF2

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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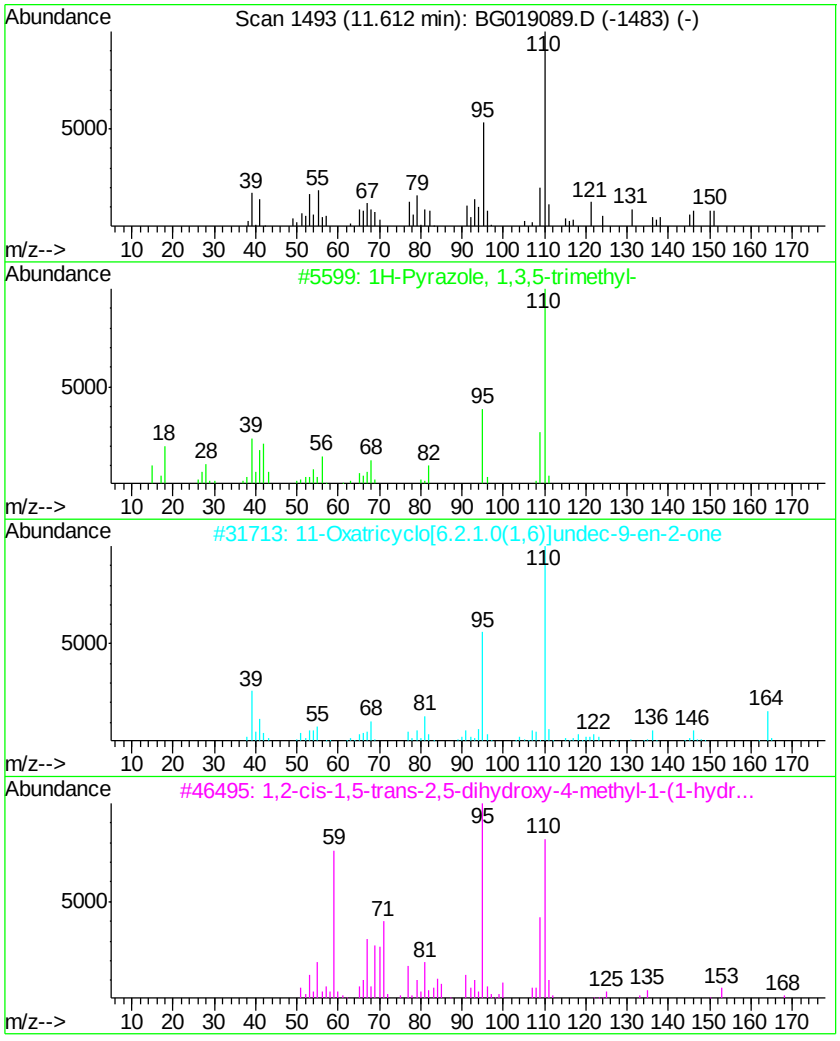
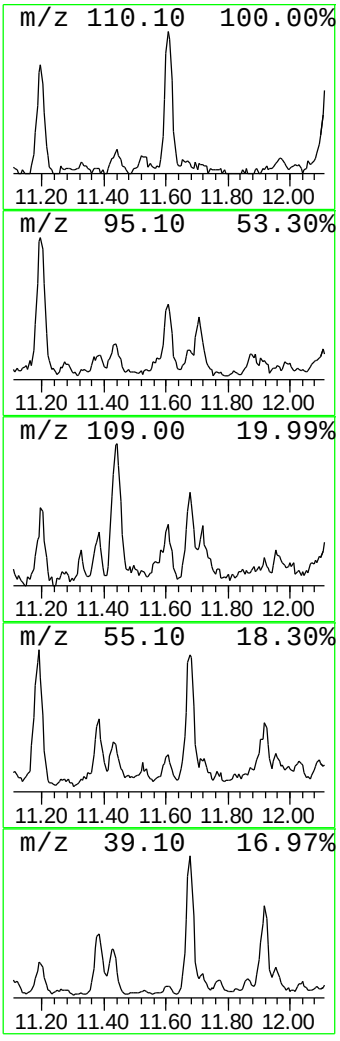
Peak Number 25 1H-Pyrazole, 1,3,5-trimethyl- Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.61	5.03 ng/ul	62412	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	58
2	11-Oxatricyclo[6.2.1.0(1,6)]unde...	164	C10H12O2	106247-65-8	47
3	1,2-cis-1,5-trans-2,5-dihydroxy-...	186	C10H18O3	087096-70-6	43
4	3-Cyclopenten-1-one, 2,2,5,5-tet...	138	C9H14O	081396-36-3	38
5	3,7,7-Trimethyl-8-(2-methyl-prop...	204	C15H24	1000192-43-3	38





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ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LF2

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Quant Title : SVOA CALIBRATION

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

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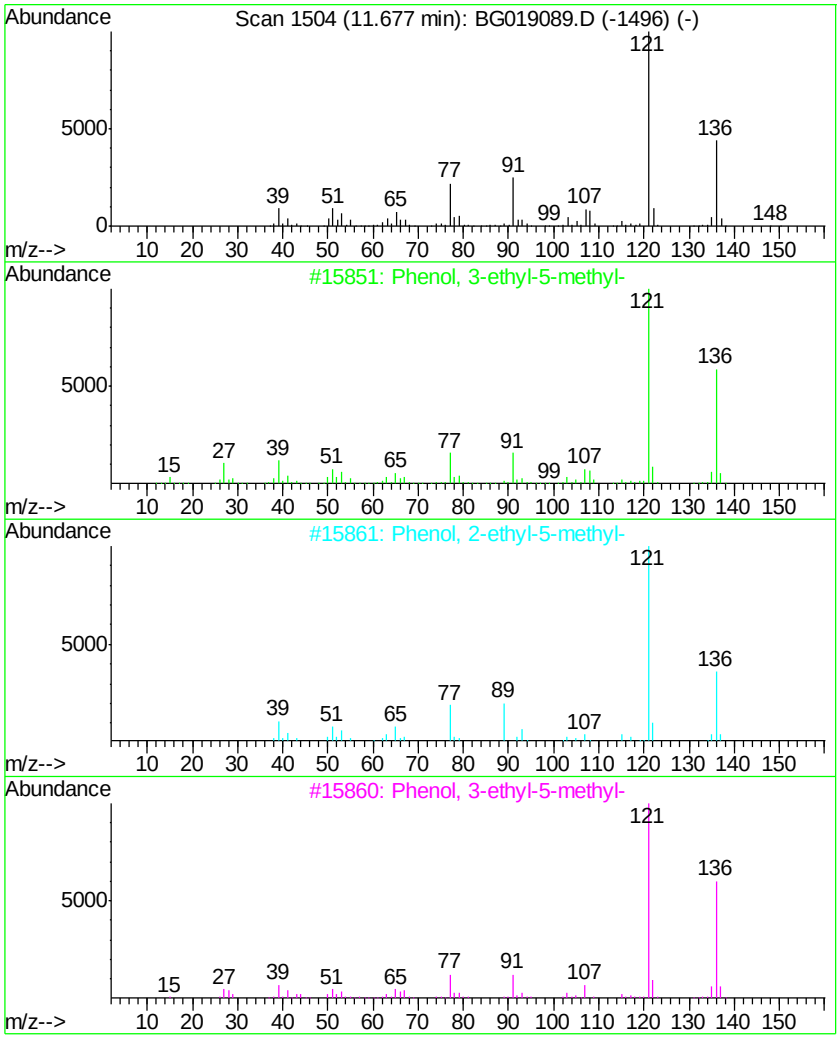
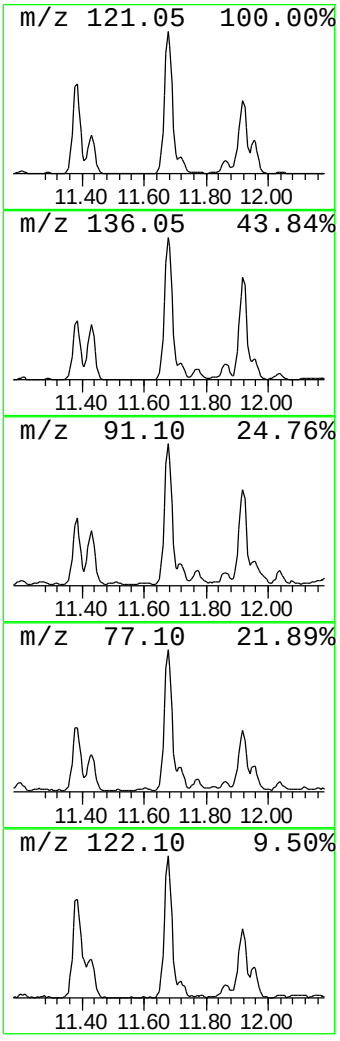
Peak Number 26 Phenol, 3-ethyl-5-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.68	96.91 ng/ul	1201680	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, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	90
3	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	90
4	Benzene, 1-ethyl-4-methoxy-	136	C9H12O	001515-95-3	83
5	2,4,6-Octatriene, 2,6-dimethyl-,...	136	C10H16	007216-56-0	80





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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LF2

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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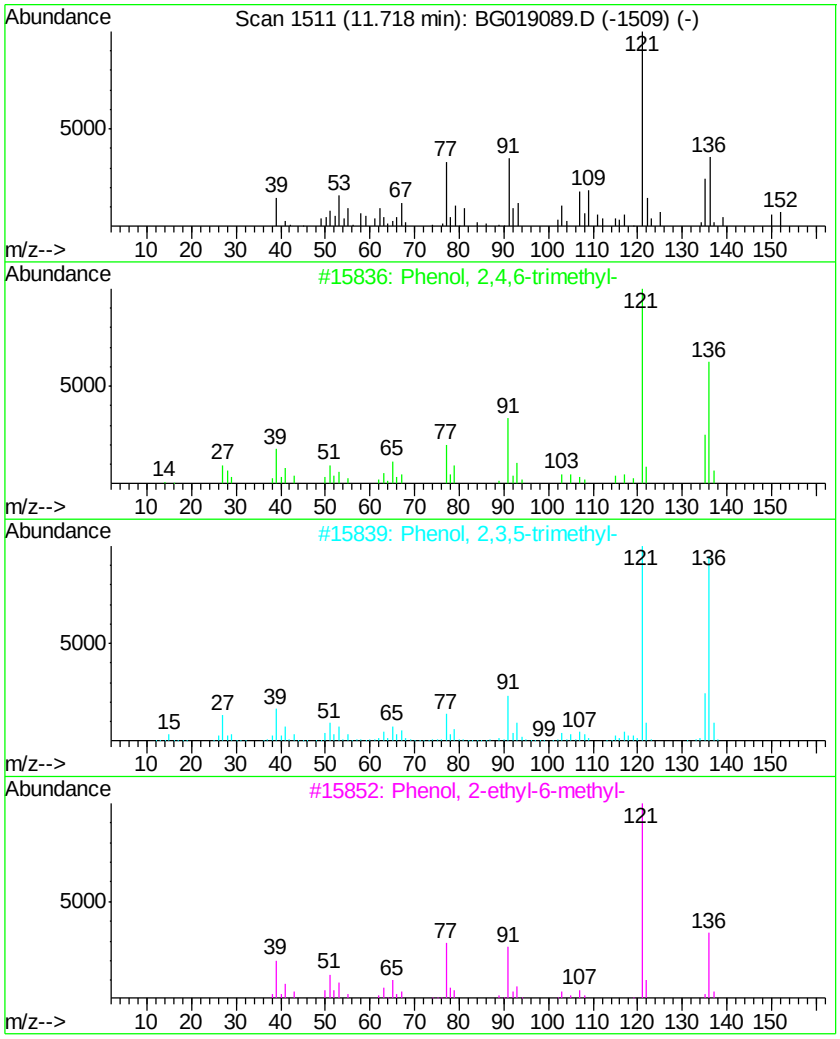
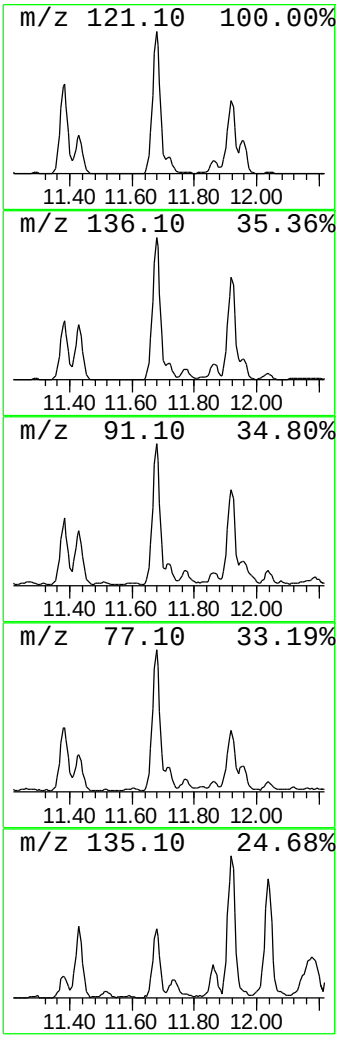
Peak Number 27 Phenol, 2,4,6-trimethyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.72	10.74 ng/ul	133181	Naphthalene-d8	10.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	62
2	Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	53
3	Phenol, 2-ethyl-6-methyl-	136	C9H12O	001687-64-5	50
4	1,3-Cyclohexadiene, 1-methyl-4-(...	136	C10H16	000099-86-5	50
5	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	50





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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LF2

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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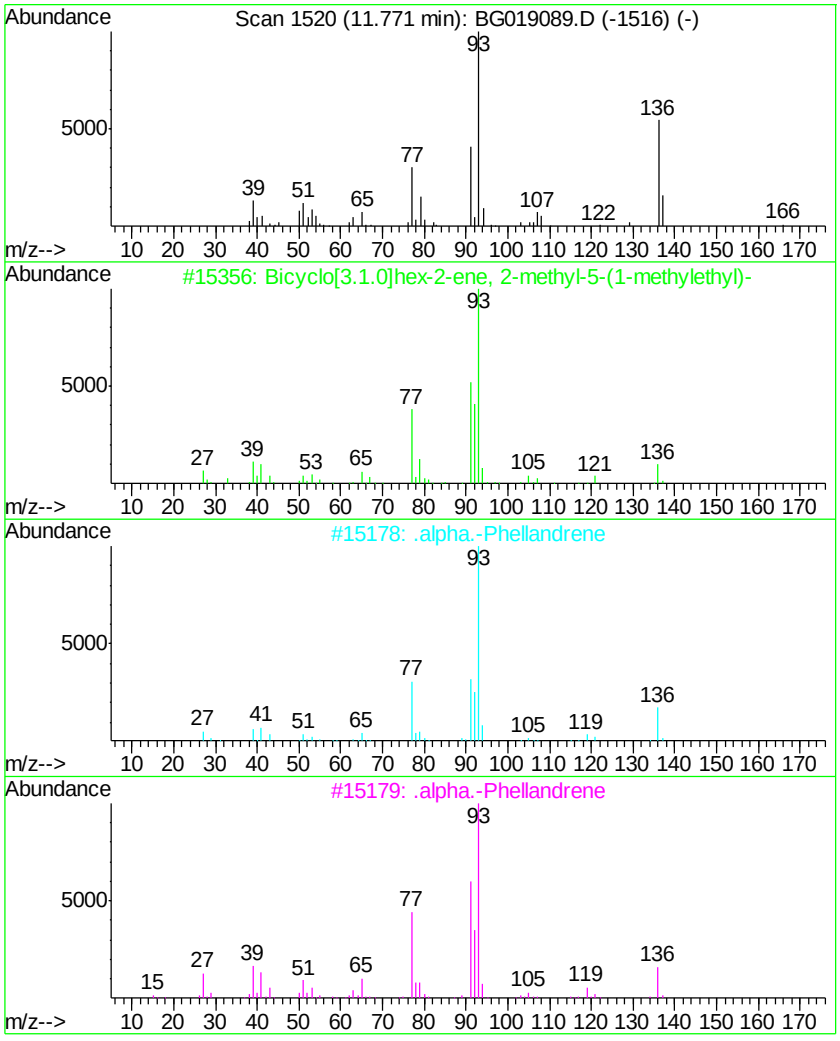
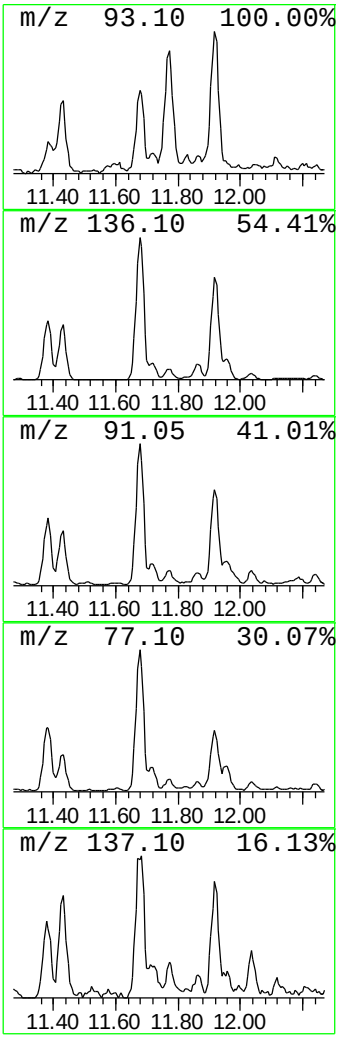
Peak Number 28 Bicyclo[3.1.0]hex-2-ene, 2-... Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	5.40 ng/ul	66928	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	.alpha.-Phellandrene	136	C10H16	000099-83-2	72
3	.alpha.-Phellandrene	136	C10H16	000099-83-2	64
4	2-Cyclopenten-1-one, 2,3,5-trime...	136	C9H12O	029765-85-3	59
5	Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	000586-62-9	56





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Instrument : BNA_G
ClientSampleId : E5LF2

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Quant Title : SVOA CALIBRATION

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

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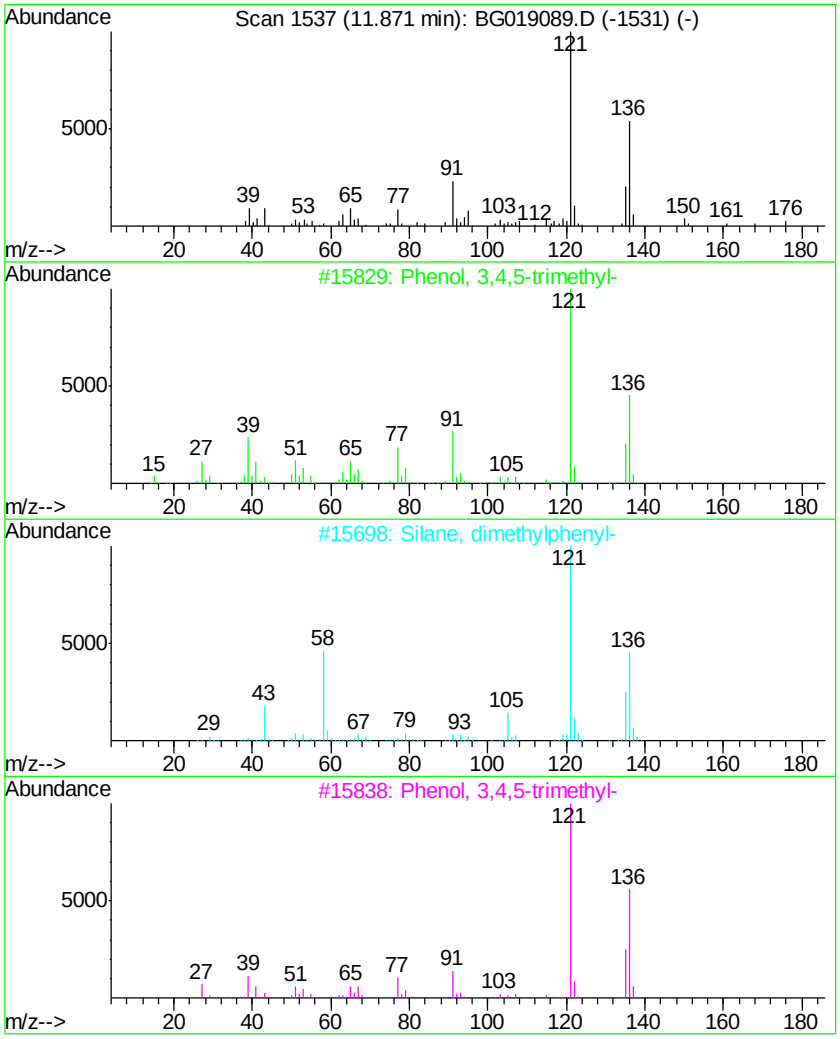
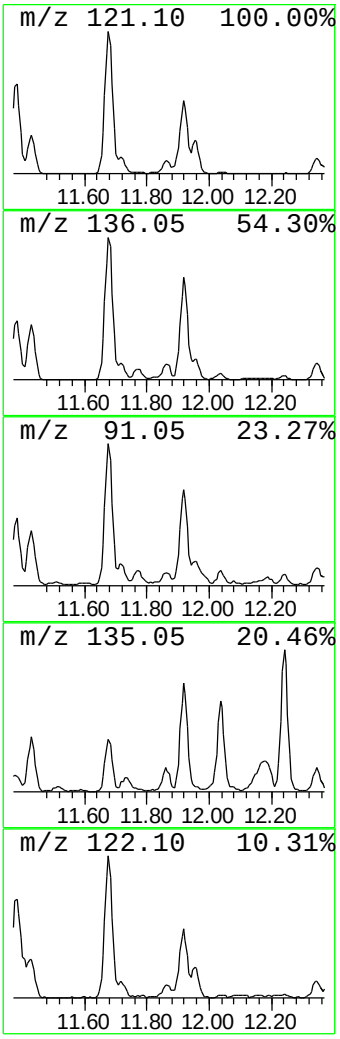
Peak Number 29 Phenol, 3,4,5-trimethyl- Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.87	7.06 ng/ul	87557	Naphthalene-d8	10.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	91
2	Silane, dimethylphenyl-	136	C8H12Si	000766-77-8	87
3	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	87
4	Benzene, 1-ethyl-4-methoxy-	136	C9H12O	001515-95-3	74
5	Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	74





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100915\
Data File : BG019089.D
Acq On : 9 Oct 2015 21:12
Operator : UM/NP
Sample : G3966-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LF2

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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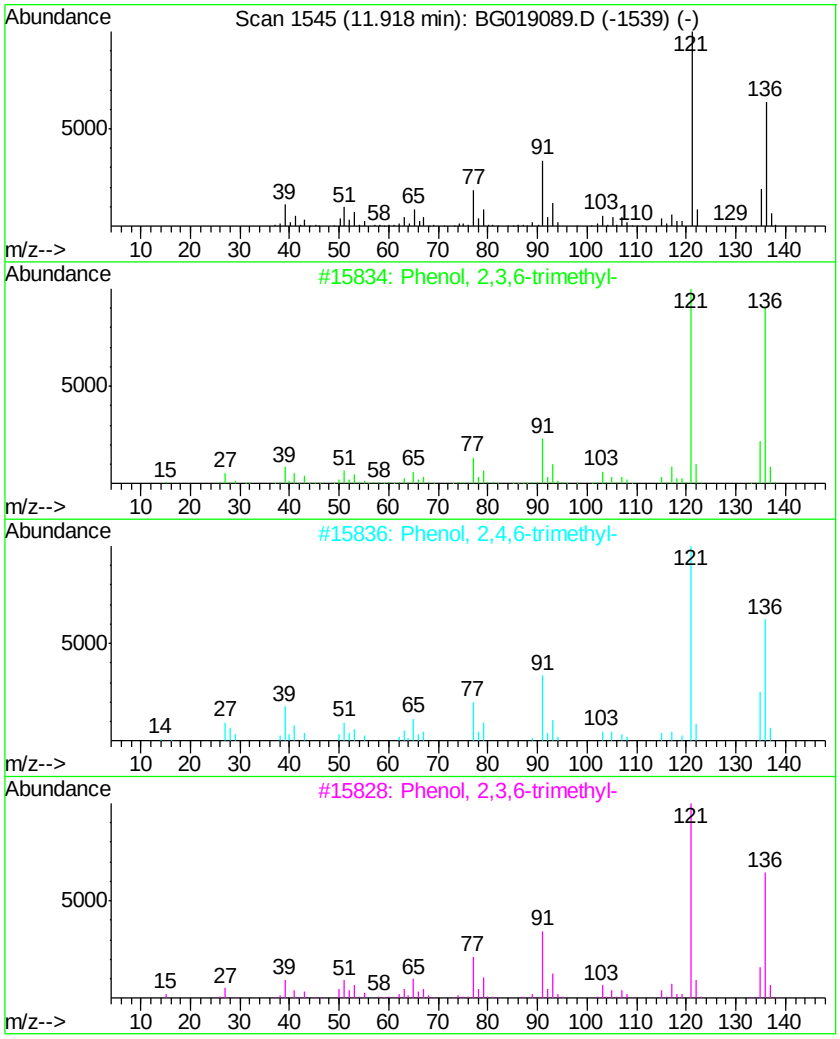
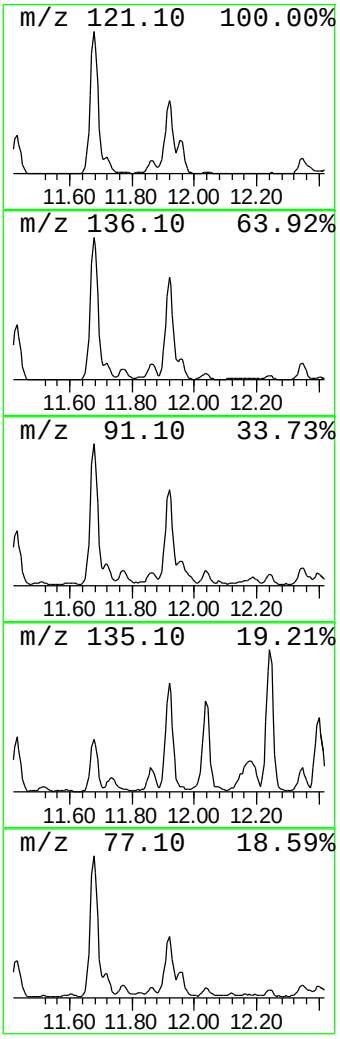
Peak Number 30 Phenol, 2,3,5-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	56.66 ng/ul	702521	Naphthalene-d8	10.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	97
2	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	96
3	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	96
4	Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	96
5	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	95





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100915\
Data File : BG019089.D
Acq On : 9 Oct 2015 21:12
Operator : UM/NP
Sample : G3966-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LF2

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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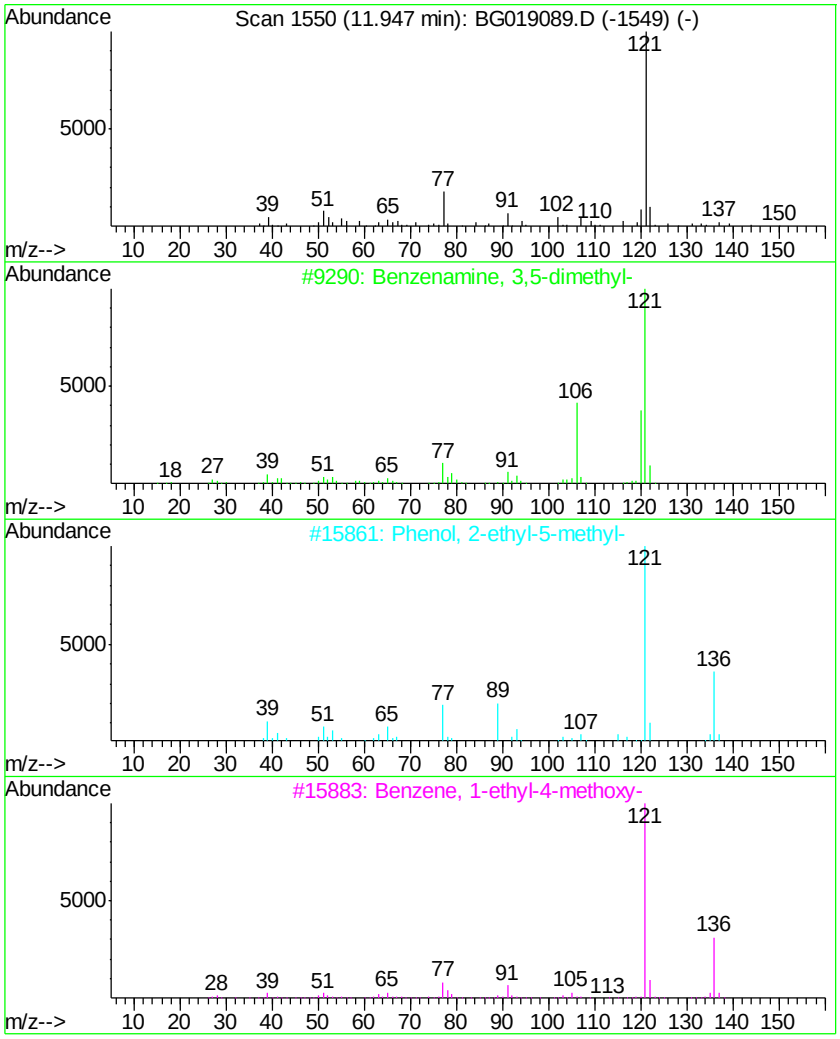
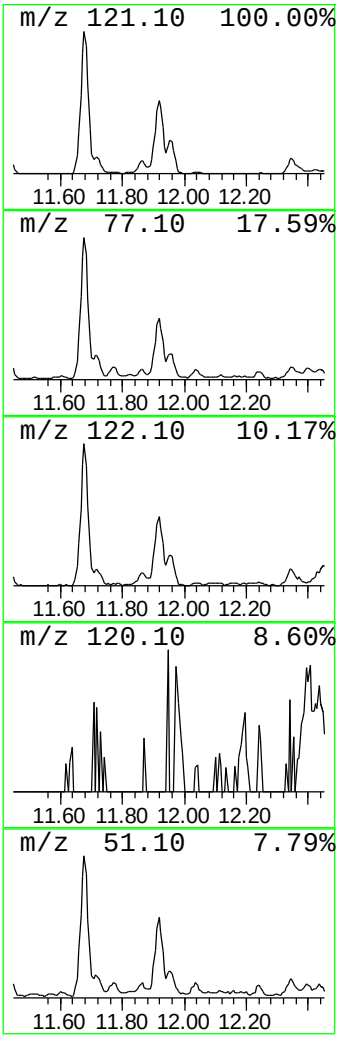
Peak Number 31 Benzenamine, 3,5-dimethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.95	13.72 ng/ul	170086	Naphthalene-d8	10.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 3,5-dimethyl-	121	C8H11N	000108-69-0	64
2	Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	50
3	Benzene, 1-ethyl-4-methoxy-	136	C9H12O	001515-95-3	50
4	2-Oxazolidinone, 4-phenyl-5-p-to...	253	C16H15NO2	032461-31-7	40
5	1,4-Cyclohexadiene, 3,3,6,6-tetr...	136	C10H16	002223-54-3	40





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100915\
Data File : BG019089.D
Acq On : 9 Oct 2015 21:12
Operator : UM/NP
Sample : G3966-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LF2

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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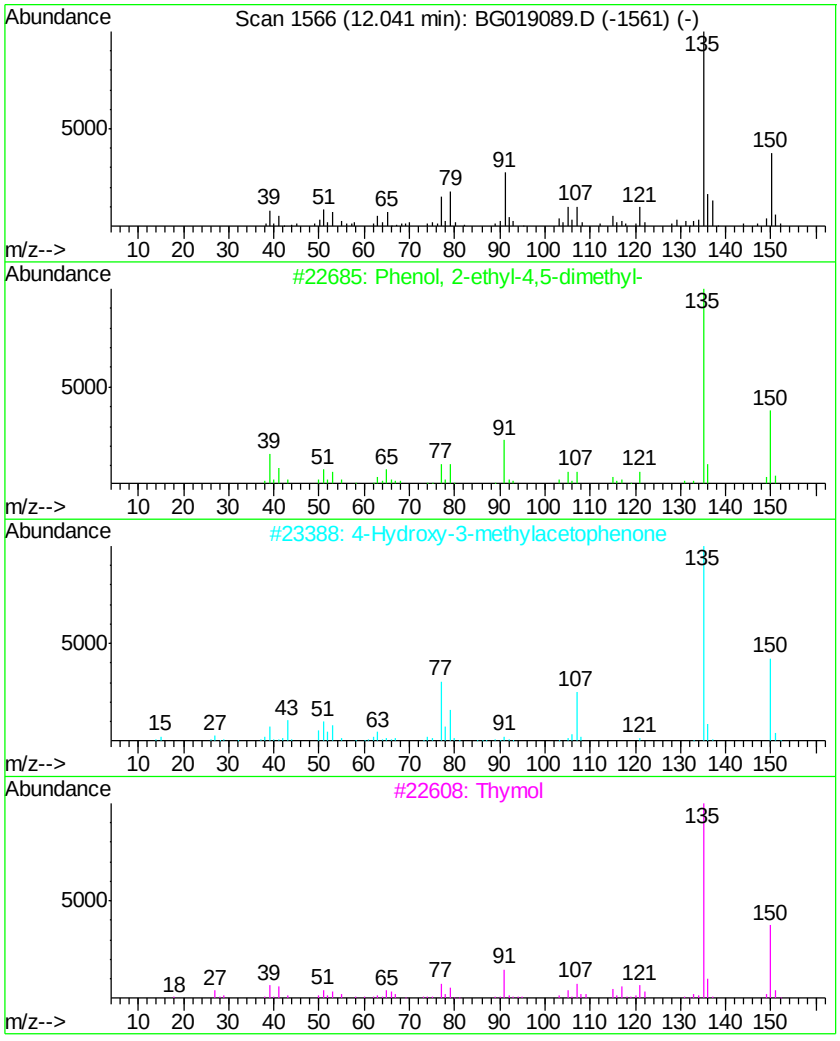
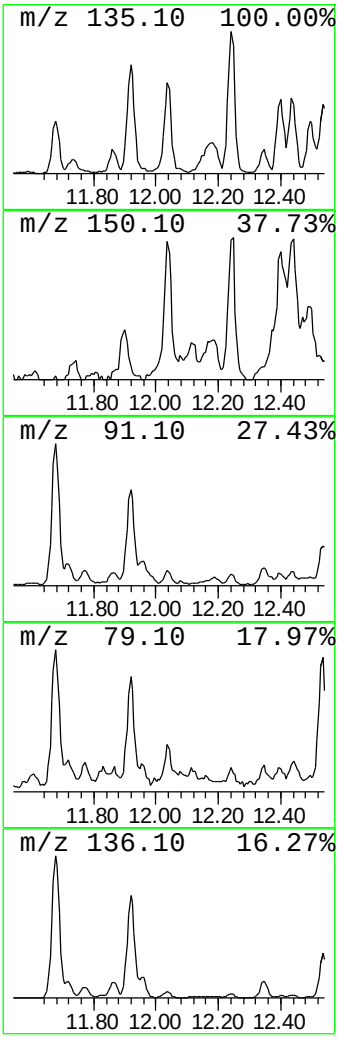
Peak Number 32 Phenol, 2-ethyl-4,5-dimethyl- Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.04	6.96 ng/ul	86342	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	90
2	4-Hydroxy-3-methylacetophenone	150	C9H10O2	000876-02-8	64
3	Thymol	150	C10H14O	000089-83-8	64
4	2,5-Diethylphenol	150	C10H14O	000876-20-0	64
5	Phenol, 2-methyl-5-(1-methylethyl)-	150	C10H14O	000499-75-2	59





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100915\
Data File : BG019089.D
Acq On : 9 Oct 2015 21:12
Operator : UM/NP
Sample : G3966-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LF2

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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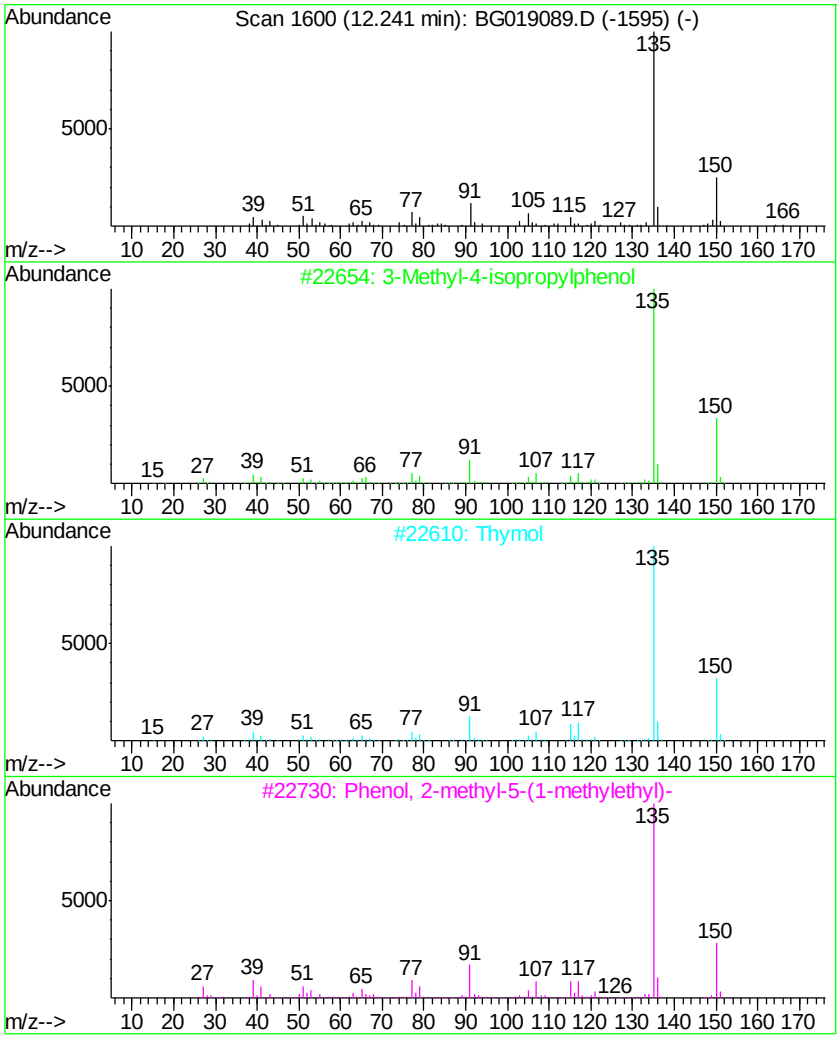
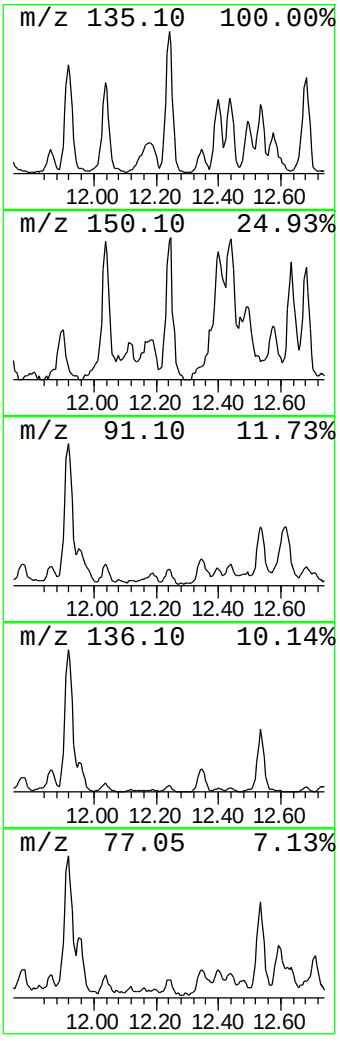
Peak Number 33 3-Methyl-4-isopropylphenol Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.24	8.71 ng/ul	107983	Naphthalene-d8	10.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methyl-4-isopropylphenol	150	C10H14O	003228-02-2	91
2	Thymol	150	C10H14O	000089-83-8	91
3	Phenol, 2-methyl-5-(1-methylethyl)-	150	C10H14O	000499-75-2	90
4	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	87
5	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	86





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100915\
Data File : BG019089.D
Acq On : 9 Oct 2015 21:12
Operator : UM/NP
Sample : G3966-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LF2

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	28.1	ng/ul	195091	1	8.03	138894	20.0
(DEL) Alkane: Cyc...	7.44	9.3	ng/ul	64293	1	8.03	138894	20.0
(DEL) Alkane: Cyc...	7.86	9.9	ng/ul	68796	1	8.03	138894	20.0
Cyclopentanone, 2...	8.34	16.0	ng/ul	111151	1	8.03	138894	20.0
Bicyclo[4.2.0]oct...	8.42	9.8	ng/ul	67927	1	8.03	138894	20.0
2-Cyclopenten-1-o...	8.68	40.6	ng/ul	281960	1	8.03	138894	20.0
Cyclooctanone, 2-...	9.01	13.5	ng/ul	93754	1	8.03	138894	20.0
Benzofuran, 2,3-d...	9.11	19.1	ng/ul	132758	1	8.03	138894	20.0
Cyclohexanone, 3-...	9.31	27.2	ng/ul	188941	1	8.03	138894	20.0
(DEL) Alkane: Cyc...	9.36	9.6	ng/ul	66400	1	8.03	138894	20.0
1,3-Benzenediamin...	9.40	15.5	ng/ul	107481	1	8.03	138894	20.0
Phenol, 2,3-dimet...	9.46	37.2	ng/ul	461783	2	10.84	247992	20.0
2-Propenal, 3-phe...	9.50	8.4	ng/ul	104313	2	10.84	247992	20.0
Benzofuran, 2-met...	9.59	19.5	ng/ul	242075	2	10.84	247992	20.0
4-Octyne, 2-methyl-	9.80	14.1	ng/ul	174671	2	10.84	247992	20.0
2-Hexanoylfuran	10.13	12.1	ng/ul	150518	2	10.84	247992	20.0
Phenol, 3,5-dimet...	10.32	59.3	ng/ul	735413	2	10.84	247992	20.0
Phenol, 4-ethyl-3...	10.67	22.0	ng/ul	272565	2	10.84	247992	20.0
Phenol, 2-propyl-	11.11	14.2	ng/ul	175936	2	10.84	247992	20.0
2-Cyclopenten-1-o...	11.20	17.3	ng/ul	214916	2	10.84	247992	20.0
1H-Indazole, 3,6-...	11.25	5.4	ng/ul	67014	2	10.84	247992	20.0
Phenol, 2-ethyl-5...	11.38	51.4	ng/ul	637292	2	10.84	247992	20.0
Phenol, 2,3,6-tri...	11.43	33.8	ng/ul	419064	2	10.84	247992	20.0
1H-Pyrazole, 1,3,...	11.61	5.0	ng/ul	62412	2	10.84	247992	20.0
Phenol, 3-ethyl-5...	11.68	96.9	ng/ul	1201680	2	10.84	247992	20.0
Phenol, 2,4,6-tri...	11.72	10.7	ng/ul	133181	2	10.84	247992	20.0
Bicyclo[3.1.0]hex...	11.77	5.4	ng/ul	66928	2	10.84	247992	20.0
Phenol, 3,4,5-tri...	11.87	7.1	ng/ul	87557	2	10.84	247992	20.0
Phenol, 2,3,5-tri...	11.92	56.7	ng/ul	702521	2	10.84	247992	20.0
Benzenamine, 3,5-...	11.95	13.7	ng/ul	170086	2	10.84	247992	20.0
Phenol, 2-ethyl-4...	12.04	7.0	ng/ul	86342	2	10.84	247992	20.0
3-Methyl-4-isopro...	12.24	8.7	ng/ul	107983	2	10.84	247992	20.0