LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
Data File : BG019396.D
Acq On : 29 Oct 2015 00:51
Operator : UM/NP
Sample : G4120-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LR0

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-BG102815.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	3.161	50	55	63	rBV	52820	95831	7.13%	0.537%
2	3.237	63	68	76	rVB	189438	269226	20.03%	1.508%
3	5.253	407	411	418	rVB3	8672	13553	1.01%	0.076%
4	5.670	475	482	487	rVB2	10285	16710	1.24%	0.094%
5	6.181	564	569	574	rBV2	9236	15615	1.16%	0.087%
6	7.344	761	767	774	rVV2	41277	74188	5.52%	0.415%
7	7.515	787	796	803	rBV	112164	184739	13.74%	1.035%
8	7.585	803	808	816	rVB4	7879	15747	1.17%	0.088%
9	7.732	827	833	841	rVB	124542	213797	15.90%	1.197%
10	7.844	847	852	857	rBV2	16788	29247	2.18%	0.164%
11	8.202	906	913	924	rVB	117971	210645	15.67%	1.180%
12	8.320	929	933	938	rVB4	7092	11369	0.85%	0.064%
13	8.384	938	944	948	rBV5	6097	11493	0.85%	0.064%
14	8.578	972	977	983	rBV	14008	23011	1.71%	0.129%
15	8.754	1000	1007	1012	rBV2	16047	28565	2.12%	0.160%
16	8.907	1027	1033	1040	rVB	107223	193850	14.42%	1.086%
17	9.183	1073	1080	1084	rBV4	11452	20736	1.54%	0.116%
18	9.371	1106	1112	1124	rVB	165769	311735	23.19%	1.746%
19	9.477	1124	1130	1134	rBV3	6347	11911	0.89%	0.067%
20	9.571	1141	1146	1152	rVV3	22894	40739	3.03%	0.228%
21	9.636	1152	1157	1160	rVV2	19952	32924	2.45%	0.184%
22	9.689	1161	1166	1172	rVV2	53584	115634	8.60%	0.648%
23	9.759	1172	1178	1188	rVB3	106598	185517	13.80%	1.039%
24	10.100	1227	1236	1247	rBV2	156338	300223	22.33%	1.681%
25	10.188	1247	1251	1256	rBV5	9364	15539	1.16%	0.087%
26	10.264	1259	1264	1266	rBV6	9257	10512	0.78%	0.059%
27	10.435	1286	1293	1299	rVV7	33735	84238	6.27%	0.472%
28	10.488	1299	1302	1307	rVV2	19552	41106	3.06%	0.230%
29	10.535	1307	1310	1319	rVB3	24127	49196	3.66%	0.275%
30	10.646	1322	1329	1336	rBV	220488	403599	30.02%	2.260%
31	10.846	1357	1363	1372	rBV4	22010	49965	3.72%	0.280%
32	11.034	1384	1395	1400	rBV	167153	327596	24.37%	1.835%
33	11.087	1400	1404	1410	rVB	98182	161291	12.00%	0.903%
34	11.169	1410	1418	1423	rBV3	39685	71743	5.34%	0.402%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
Data File : BG019396.D
Acq On : 29 Oct 2015 00:51
Operator : UM/NP
Sample : G4120-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LR0

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-BG102815.M
Title : SVOA CALIBRATION

35	11.275	1431	1436	1442	rBV4	31920	72214	5.37%	0.404%
36	11.392	1450	1456	1460	rBV5	32663	68323	5.08%	0.383%
37	11.439	1460	1464	1471	rVB3	62476	117735	8.76%	0.659%
38	11.504	1471	1475	1480	rBV3	20307	32984	2.45%	0.185%
39	11.557	1480	1484	1488	rVB2	28445	39865	2.97%	0.223%
40	11.610	1488	1493	1499	rVB2	37174	63743	4.74%	0.357%
41	11.704	1503	1509	1516	rVB10	9897	21280	1.58%	0.119%
42	11.792	1519	1524	1527	rBV5	14106	23246	1.73%	0.130%
43	11.845	1527	1533	1537	rBV	72113	111190	8.27%	0.623%
44	11.886	1537	1540	1546	rVB6	11098	17159	1.28%	0.096%
45	12.033	1562	1565	1568	rBV5	7716	13111	0.98%	0.073%
46	12.086	1568	1574	1577	rVV2	28450	51615	3.84%	0.289%
47	12.121	1578	1580	1585	rVB2	17039	24604	1.83%	0.138%
48	12.209	1592	1595	1601	rVV3	20257	25731	1.91%	0.144%
49	12.262	1602	1604	1612	rVB8	13245	21188	1.58%	0.119%
50	12.415	1625	1630	1635	rVB	31447	52432	3.90%	0.294%
51	12.562	1645	1655	1658	rBV5	33653	78823	5.86%	0.441%
52	12.697	1675	1678	1681	rVV2	27480	40276	3.00%	0.226%
53	12.797	1692	1695	1699	rVB2	30301	39937	2.97%	0.224%
54	12.885	1706	1710	1718	rVB3	45546	80984	6.02%	0.454%
55	12.979	1721	1726	1729	rBV3	51500	83159	6.19%	0.466%
56	13.020	1729	1733	1739	rVV2	123563	208047	15.48%	1.165%
57	13.096	1743	1746	1754	rVB4	45857	79334	5.90%	0.444%
58	13.190	1756	1762	1766	rBV5	80787	143269	10.66%	0.802%
59	13.243	1766	1771	1776	rVB3	104844	175655	13.07%	0.984%
60	13.296	1776	1780	1786	rBV3	38031	62657	4.66%	0.351%
61	13.431	1797	1803	1807	rBV7	17934	36922	2.75%	0.207%
62	13.543	1819	1822	1825	rBV2	27814	40954	3.05%	0.229%
63	13.795	1861	1865	1871	rVB4	53604	86536	6.44%	0.485%
64	13.966	1890	1894	1896	rBV3	35482	54196	4.03%	0.303%
65	13.995	1896	1899	1906	rVB6	79955	144499	10.75%	0.809%
66	14.060	1908	1910	1912	rBV3	23372	19874	1.48%	0.111%
67	14.224	1934	1938	1944	rVB	438369	657866	48.94%	3.684%
68	14.318	1949	1954	1963	rBV5	96037	194593	14.48%	1.090%
69	14.401	1964	1968	1973	rVV2	67484	128515	9.56%	0.720%
70	14.448	1973	1976	1983	rVB4	57668	102454	7.62%	0.574%
71	14.530	1983	1990	1997	rBV	435349	700107	52.08%	3.921%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
Data File : BG019396.D
Acq On : 29 Oct 2015 00:51
Operator : UM/NP
Sample : G4120-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LR0

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-BG102815.M
Title : SVOA CALIBRATION

72	14.642	2006	2009	2013	rBV6	18072	25035	1.86%	0.140%
73	14.689	2013	2017	2020	rBV4	41104	70669	5.26%	0.396%
74	14.835	2035	2042	2048	rBV3	365515	708063	52.67%	3.965%
75	14.894	2048	2052	2056	rVB2	107995	153673	11.43%	0.861%
76	15.012	2064	2072	2077	rVB7	156947	369580	27.49%	2.070%
77	15.117	2086	2090	2092	rBV2	27404	47120	3.51%	0.264%
78	15.294	2116	2120	2126	rVB6	44060	79487	5.91%	0.445%
79	15.364	2126	2132	2137	rBV4	58089	132649	9.87%	0.743%
80	15.446	2143	2146	2149	rBV4	25077	37978	2.83%	0.213%
81	15.599	2168	2172	2176	rVB4	53697	72951	5.43%	0.409%
82	15.652	2179	2181	2185	rVB5	29757	38506	2.86%	0.216%
83	15.746	2193	2197	2200	rBV3	61774	88373	6.57%	0.495%
84	15.817	2204	2209	2217	rVB	588265	955440	71.07%	5.351%
85	15.922	2222	2227	2233	rVB2	285175	459379	34.17%	2.573%
86	16.069	2248	2252	2255	rBV2	67929	111311	8.28%	0.623%
87	16.246	2277	2282	2285	rBV	97923	154417	11.49%	0.865%
88	16.287	2285	2289	2294	rVB4	56403	89638	6.67%	0.502%
89	16.739	2363	2366	2373	rBV4	35215	66252	4.93%	0.371%
90	17.291	2456	2460	2465	rVB4	47678	79969	5.95%	0.448%
91	17.573	2502	2508	2514	rBV	485818	729429	54.26%	4.085%
92	17.673	2519	2525	2531	rVB2	698684	1052210	78.27%	5.892%
93	17.756	2536	2539	2544	rVB3	38946	63554	4.73%	0.356%
94	18.437	2652	2655	2661	rBV7	26943	38901	2.89%	0.218%
95	19.947	2906	2912	2919	rVB	969735	1344300	100.00%	7.528%
96	20.211	2953	2957	2962	rVB3	73022	101065	7.52%	0.566%
97	20.635	3026	3029	3036	rVB4	37396	60839	4.53%	0.341%
98	21.863	3231	3238	3245	rVB	565469	965664	71.83%	5.408%
99	25.006	3763	3773	3784	rVB	477394	1337627	99.50%	7.491%
100	25.235	3804	3812	3822	rVB	305720	866061	64.42%	4.850%

Sum of corrected areas: 17857007

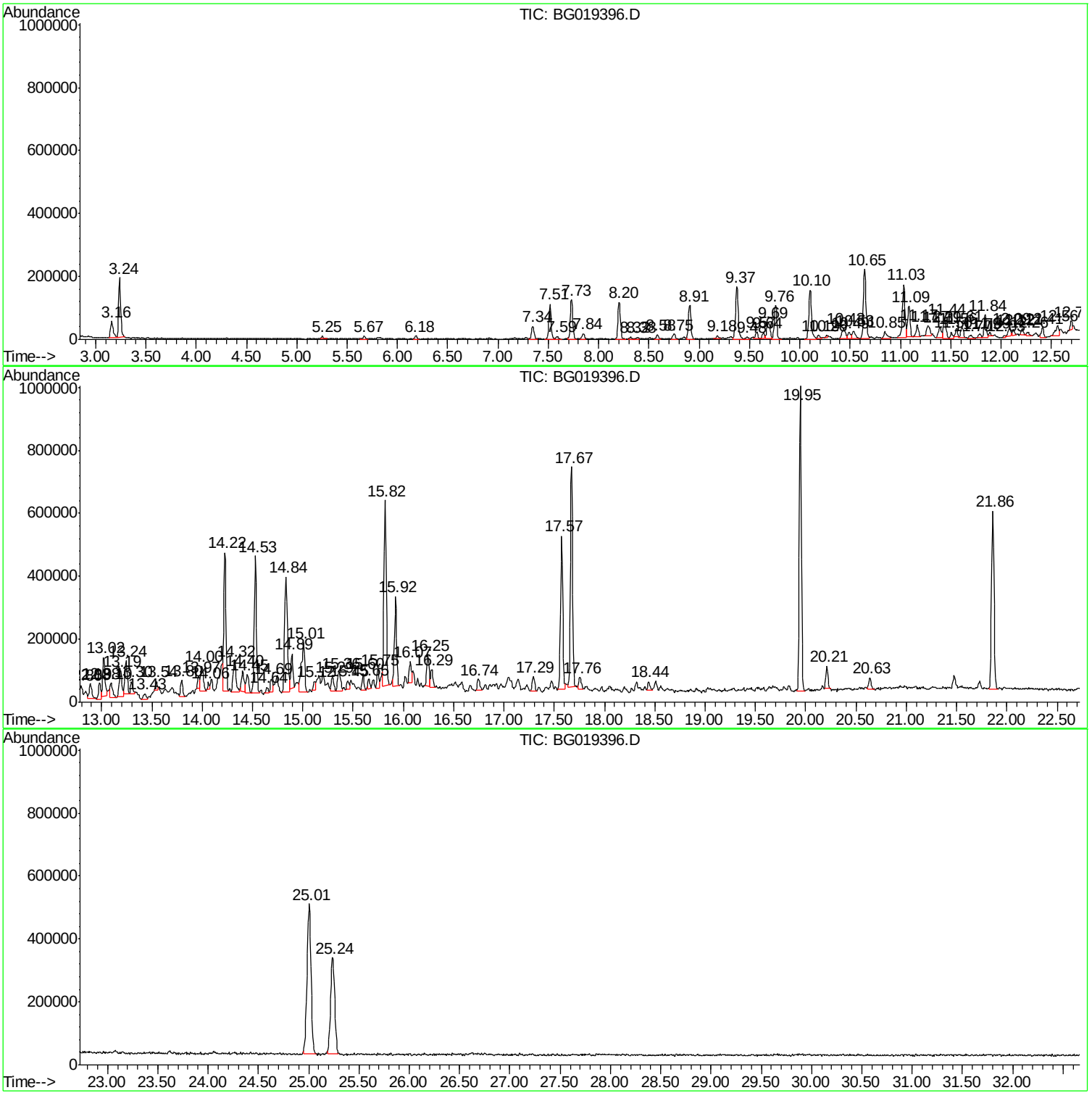
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
Data File : BG019396.D
Acq On : 29 Oct 2015 00:51
Operator : UM/NP
Sample : G4120-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LR0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
Data File : BG019396.D
Acq On : 29 Oct 2015 00:51
Operator : UM/NP
Sample : G4120-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LR0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

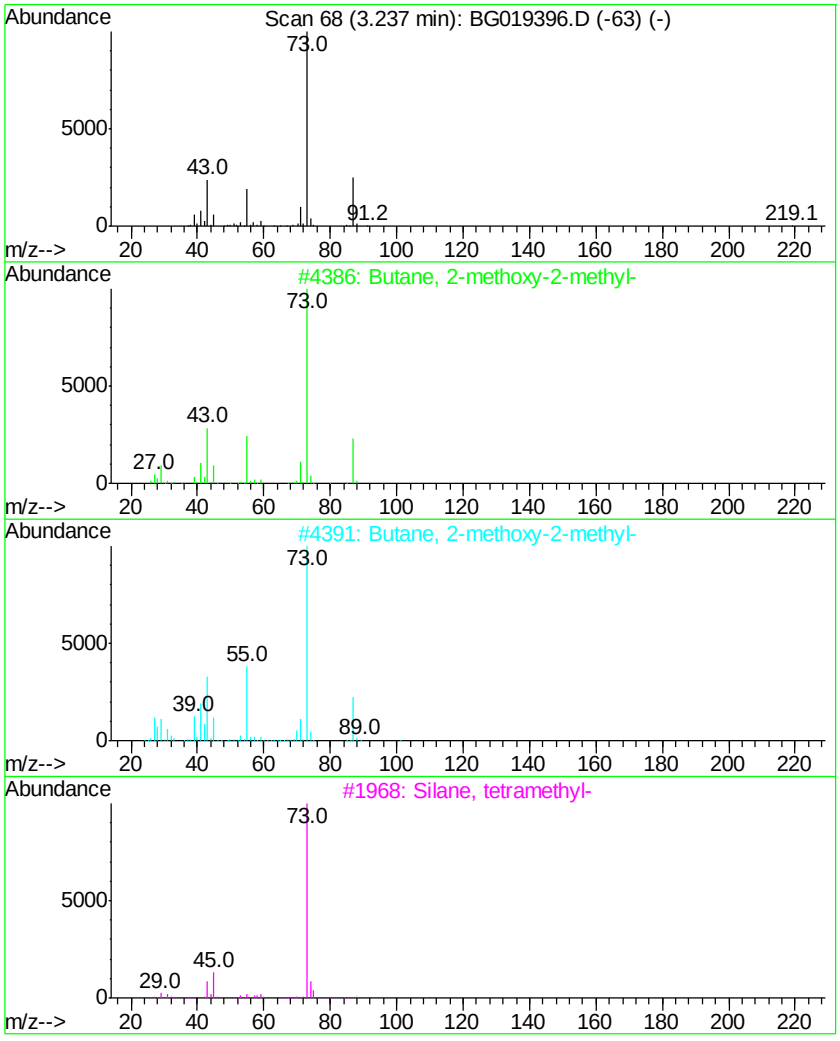
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

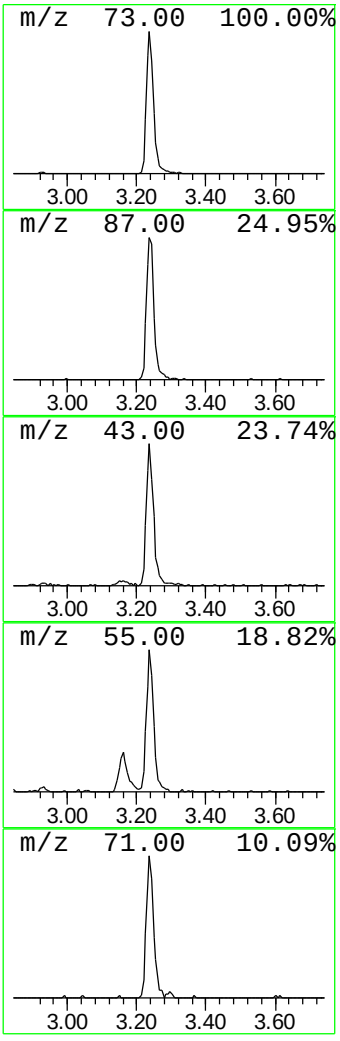
****

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.24	25.56 ng/ul	269226	1,4-Dichlorobenzene-d4	8.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	39
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
Data File : BG019396.D
Acq On : 29 Oct 2015 00:51
Operator : UM/NP
Sample : G4120-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LR0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

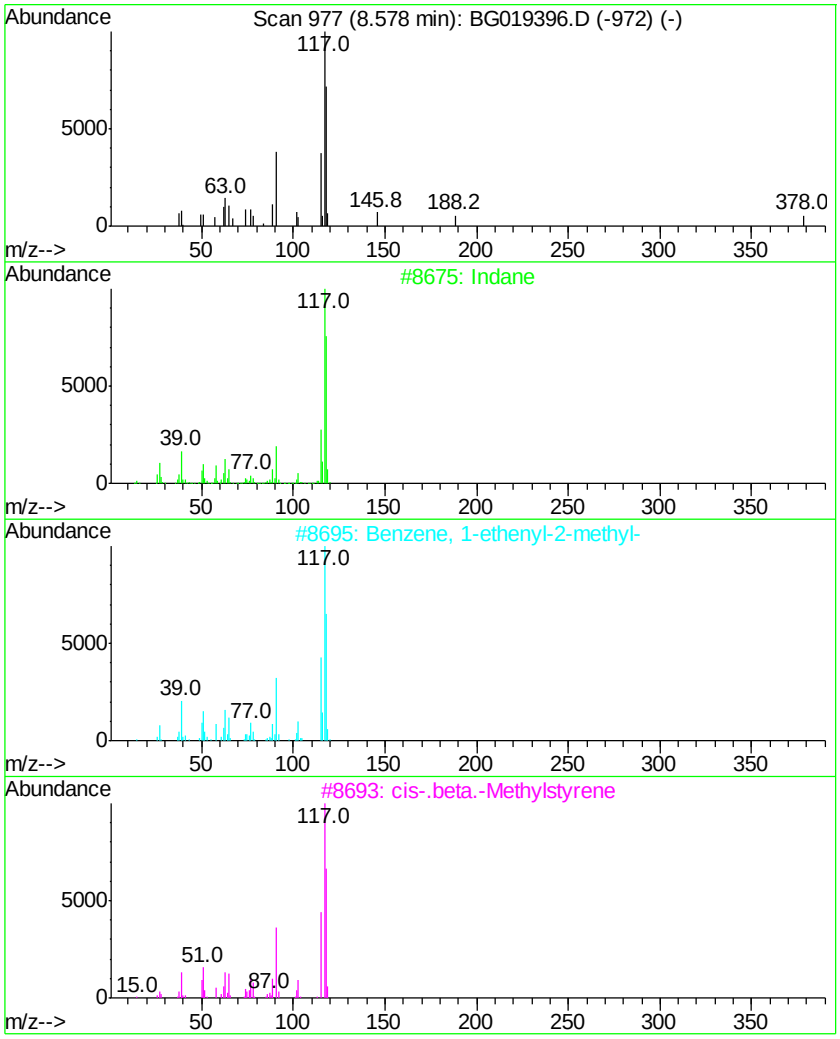
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

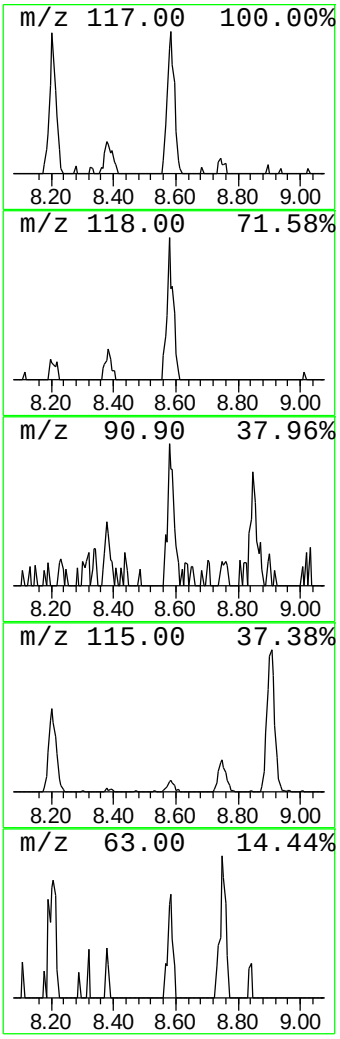
****

Peak Number 4 Indane Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.58	2.18 ng/ul	23011	1,4-Dichlorobenzene-d4	8.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	72
2	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	72
3	cis-.beta.-Methylstyrene	118	C9H10	000766-90-5	64
4	Benzene, 2-propenyl-	118	C9H10	000300-57-2	64
5	Benzene, (2-bromocyclopropyl)-	196	C9H9Br	036617-02-4	59





Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
Data File : BG019396.D
Acq On : 29 Oct 2015 00:51
Operator : UM/NP
Sample : G4120-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LR0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

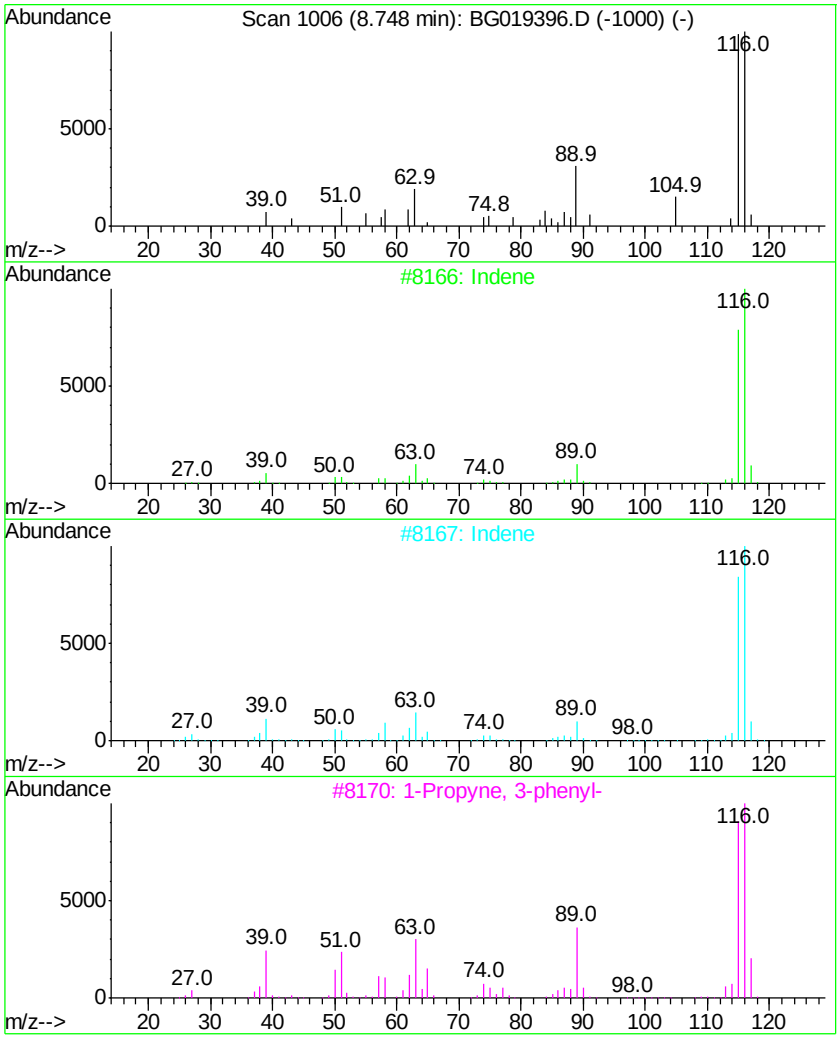
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

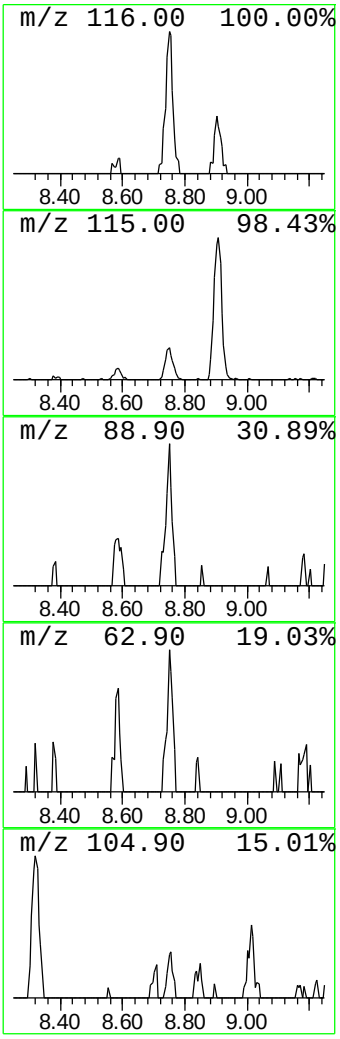
****

Peak Number 5 Indene Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.75	2.71 ng/ul	28565	1,4-Dichlorobenzene-d4	8.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	87
2	Indene	116	C9H8	000095-13-6	80
3	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	64
4	Indene	116	C9H8	000095-13-6	50
5	3-Bromophenylacetonitrile	195	C8H6BrN	031938-07-5	38





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
Data File : BG019396.D
Acq On : 29 Oct 2015 00:51
Operator : UM/NP
Sample : G4120-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LR0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

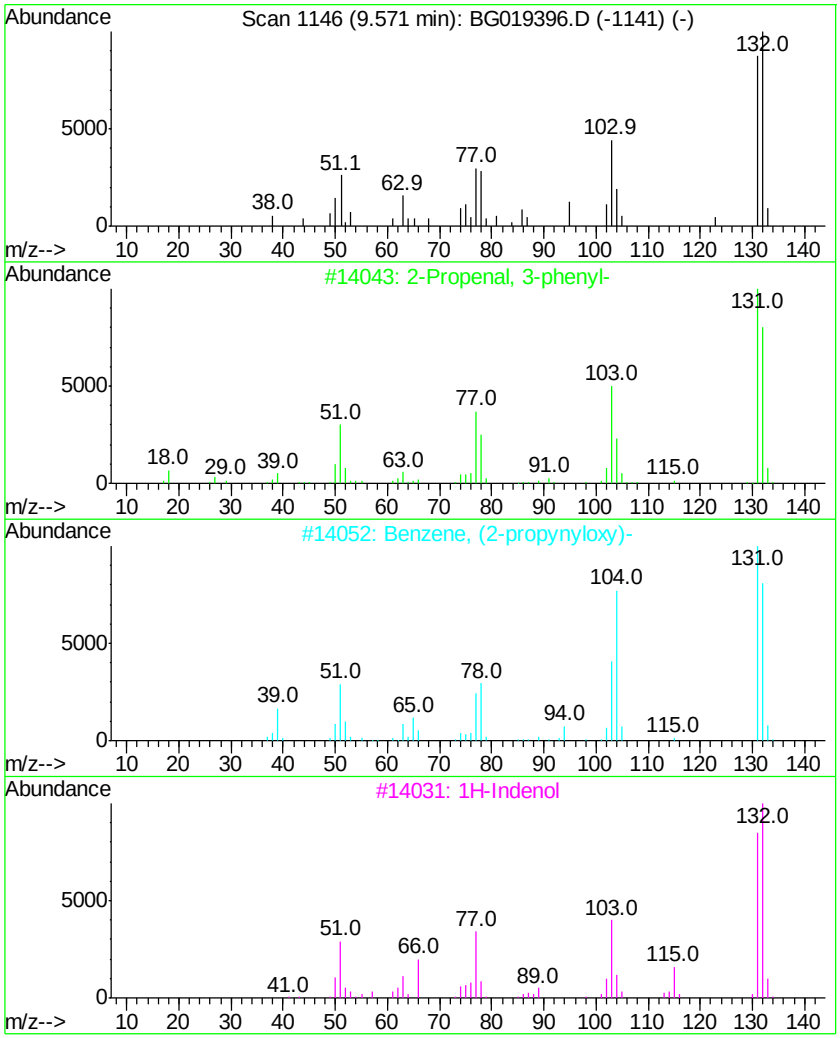
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

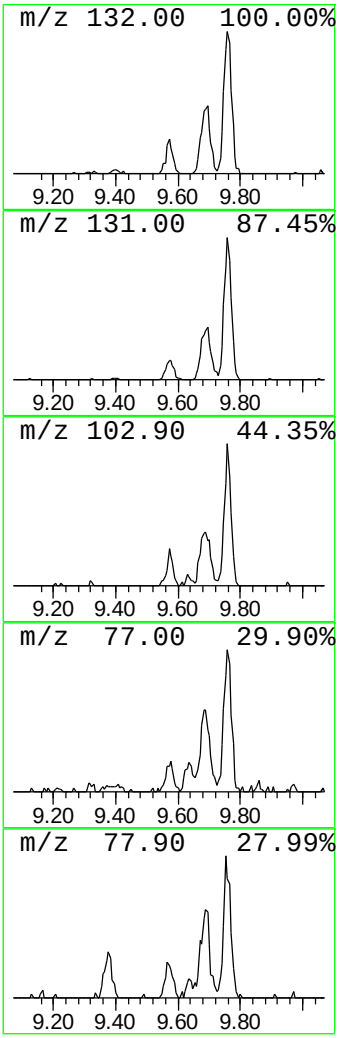
****

Peak Number 6 2-Propenal, 3-phenyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.57	3.87 ng/ul	40739	1,4-Dichlorobenzene-d4	8.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	90
2	Benzene, (2-propynyloxy)-	132	C9H8O	013610-02-1	90
3	1H-Indenol	132	C9H8O	056631-57-3	87
4	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	81
5	Benzenemethanol, .alpha.-ethynyl-	132	C9H8O	004187-87-5	80





Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
Data File : BG019396.D
Acq On : 29 Oct 2015 00:51
Operator : UM/NP
Sample : G4120-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LR0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

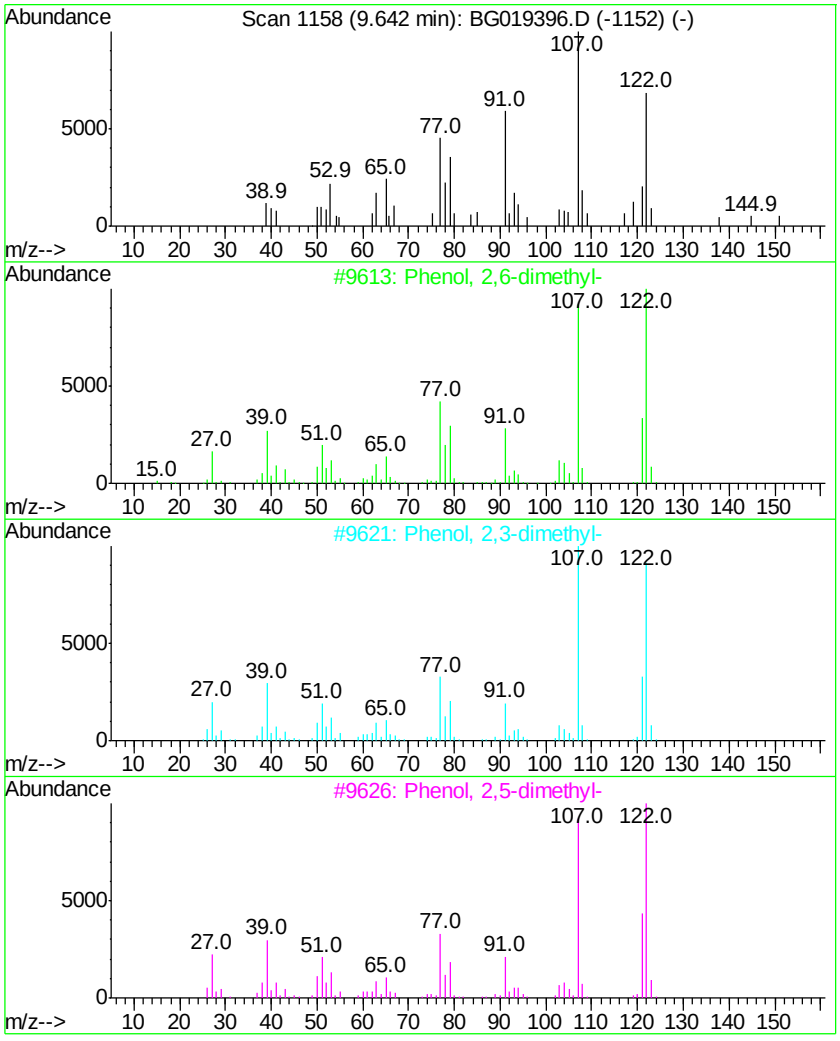
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

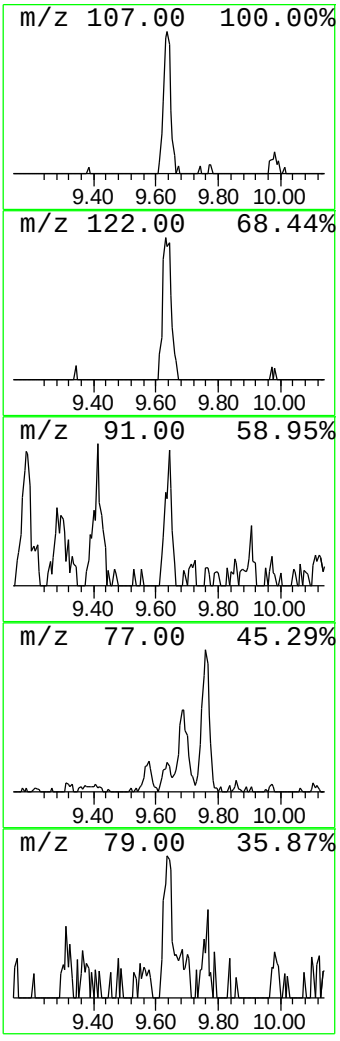
****

Peak Number 7 Phenol, 2,6-dimethyl- Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.64	2.01 ng/ul	32924	Naphthalene-d8	11.03

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





Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
Data File : BG019396.D
Acq On : 29 Oct 2015 00:51
Operator : UM/NP
Sample : G4120-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LR0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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

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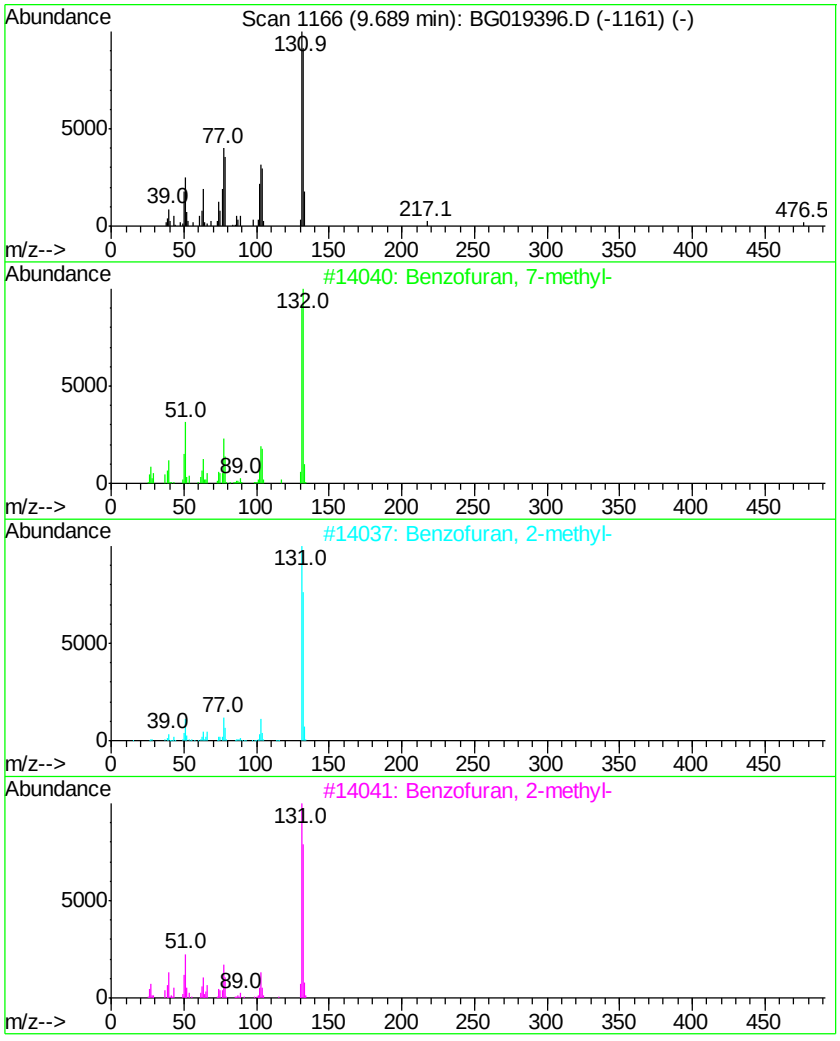
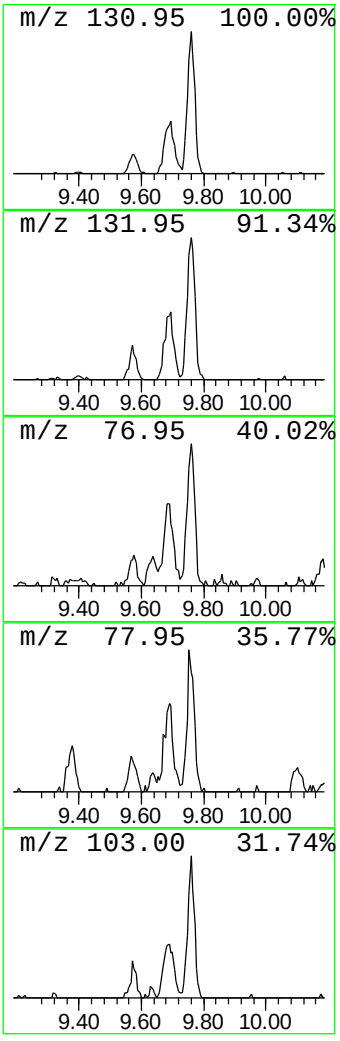
Peak Number 8 Benzofuran, 7-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.69	7.06 ng/ul	115634	Naphthalene-d8	11.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	90
2	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	87
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	83
4	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	80
5	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	72





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Data File : BG019396.D
Acq On : 29 Oct 2015 00:51
Operator : UM/NP
Sample : G4120-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LR0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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

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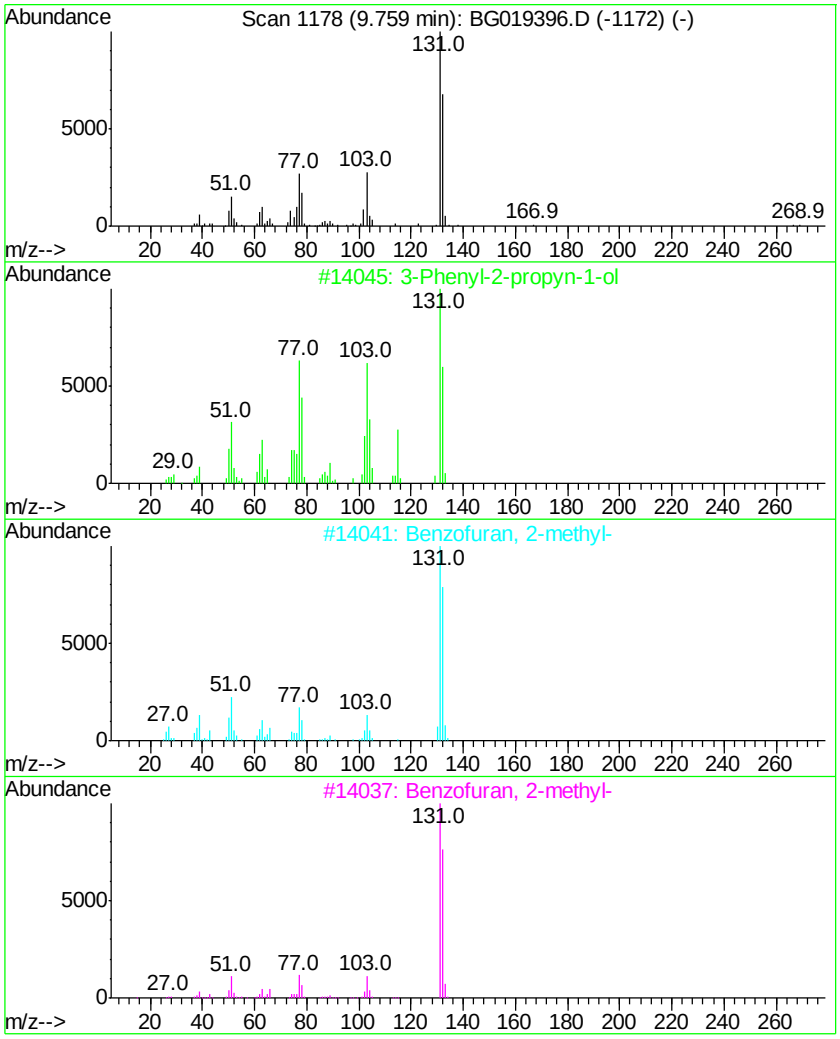
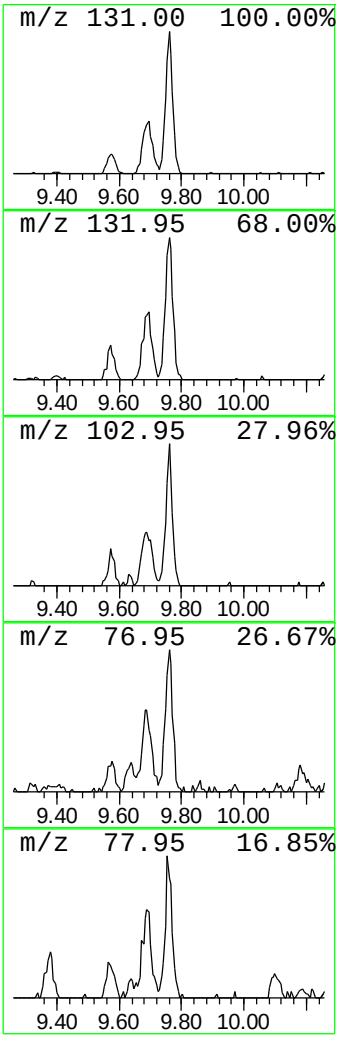
Peak Number 9 3-Phenyl-2-propyn-1-ol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.76	11.33 ng/ul	185517	Naphthalene-d8	11.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	91
2	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	87
4	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	83
5	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	80





Library Search Compound Report

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Data File : BG019396.D
Acq On : 29 Oct 2015 00:51
Operator : UM/NP
Sample : G4120-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LR0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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

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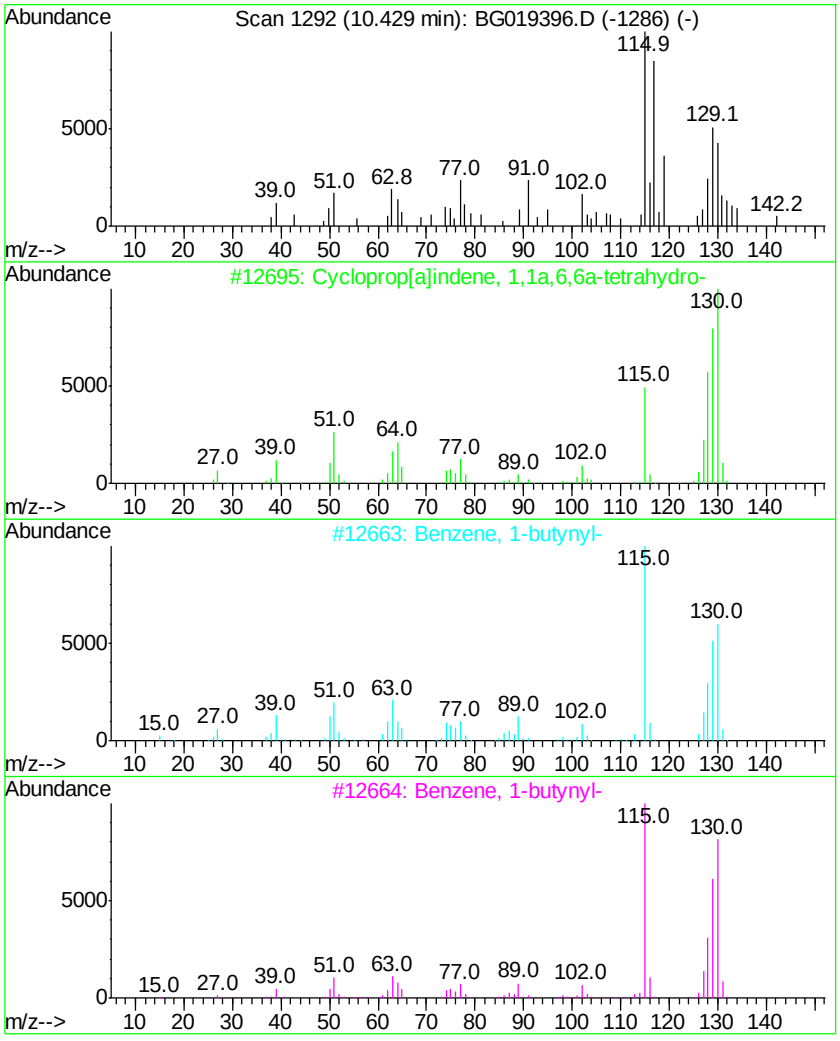
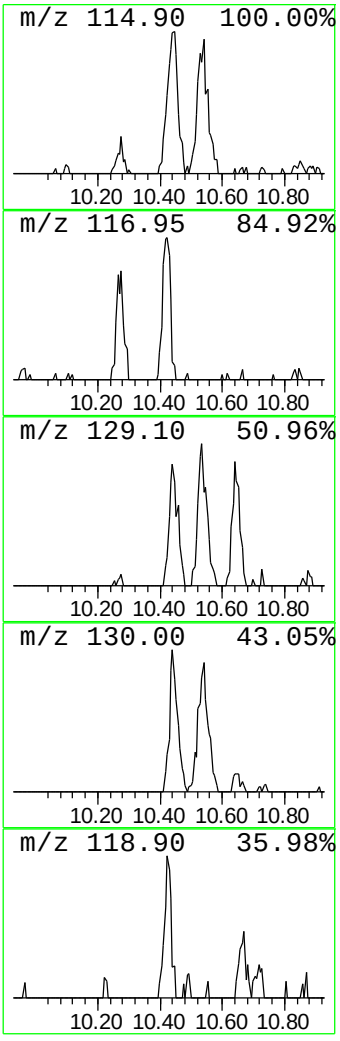
Peak Number 10 Cycloprop[a]indene, 1,1a,6,... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.43	5.14 ng/ul	84238	Naphthalene-d8	11.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	70
2	Benzene, 1-butynyl-	130	C10H10	000622-76-4	64
3	Benzene, 1-butynyl-	130	C10H10	000622-76-4	62
4	1,4-Dihydronaphthalene	130	C10H10	000612-17-9	53
5	Benzene, (cyclopropylidenemethyl)-	130	C10H10	007555-67-1	53





Library Search Compound Report

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Acq On : 29 Oct 2015 00:51
Operator : UM/NP
Sample : G4120-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LR0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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

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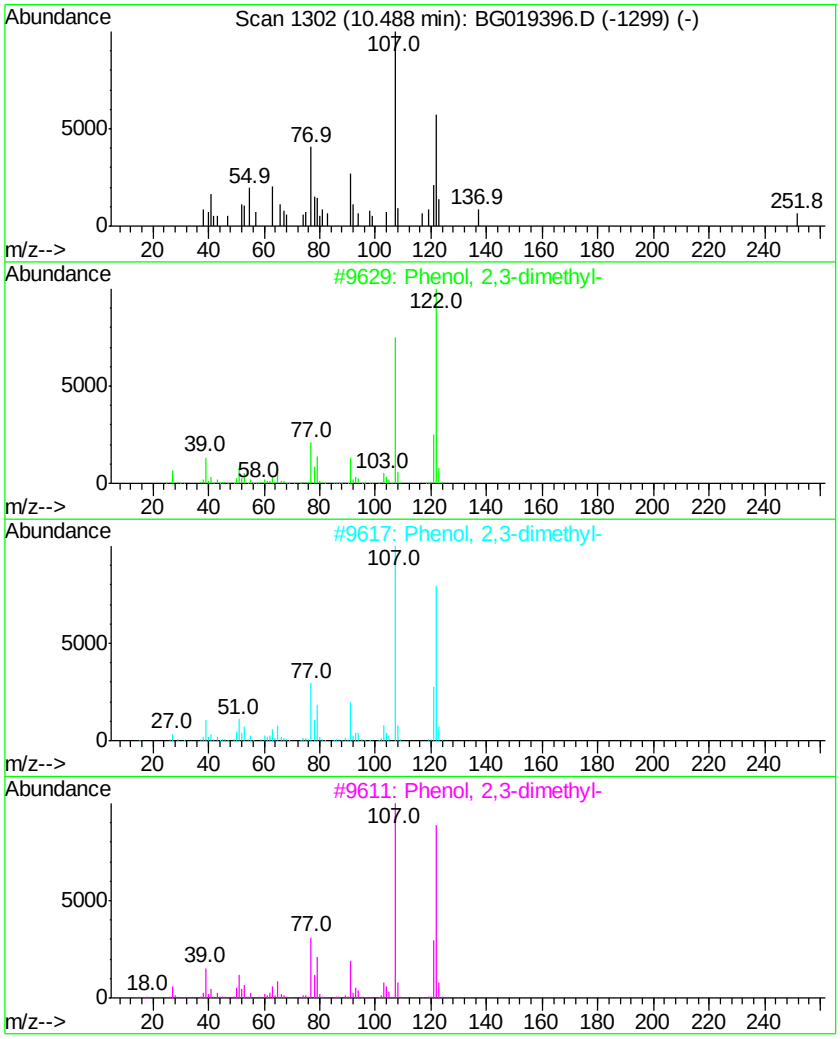
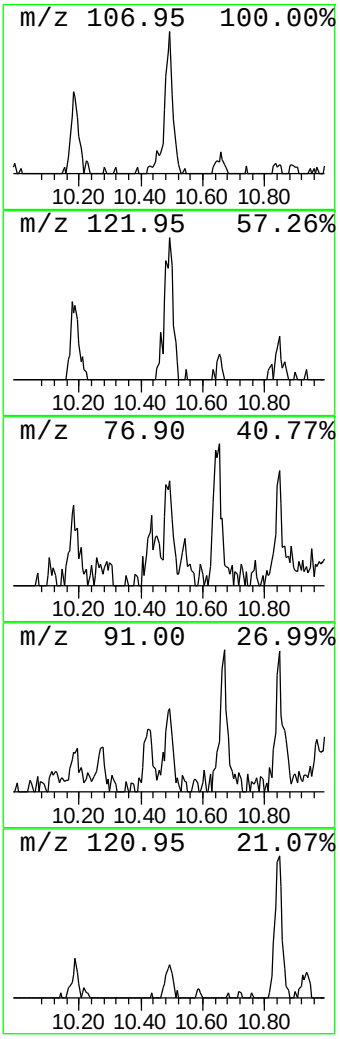
Peak Number 11 Phenol, 2,3-dimethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.49	2.51 ng/ul	41106	Naphthalene-d8	11.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	68
2	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	64
3	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	64
4	Phenol, 2,4-dimethyl-	122	C8H10O	000105-67-9	59
5	Phenol, 3-ethyl-	122	C8H10O	000620-17-7	59





Library Search Compound Report

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Data File : BG019396.D
Acq On : 29 Oct 2015 00:51
Operator : UM/NP
Sample : G4120-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LR0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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

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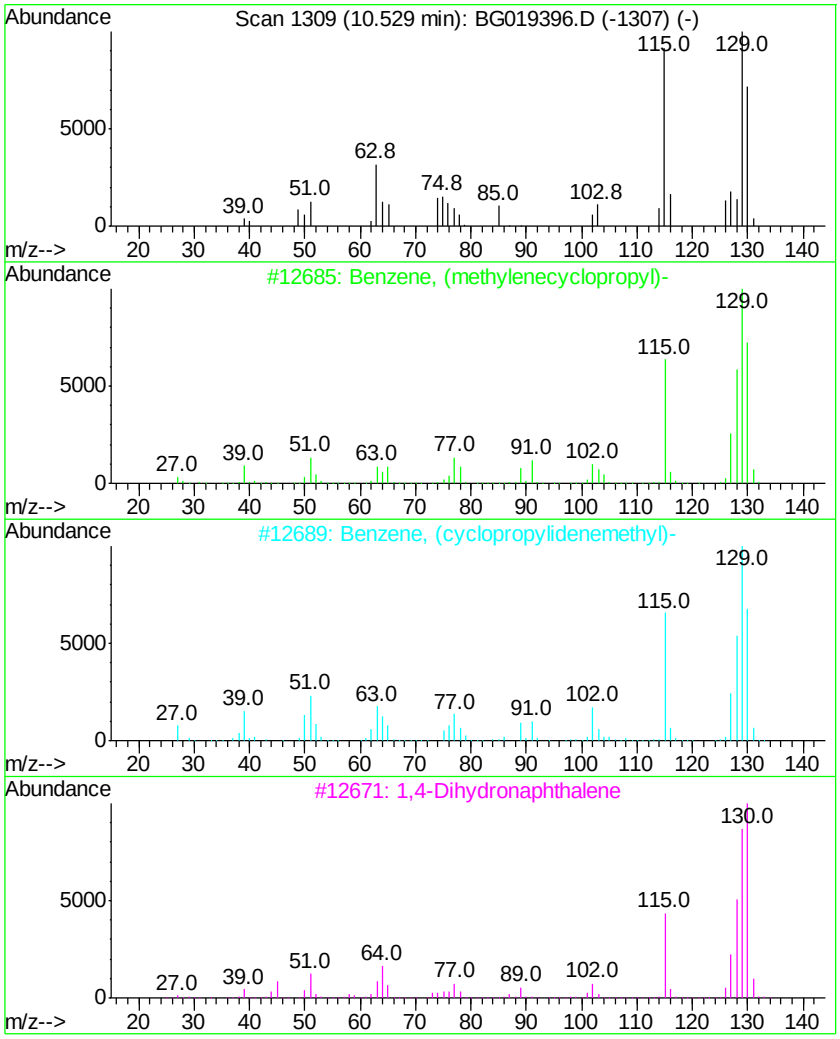
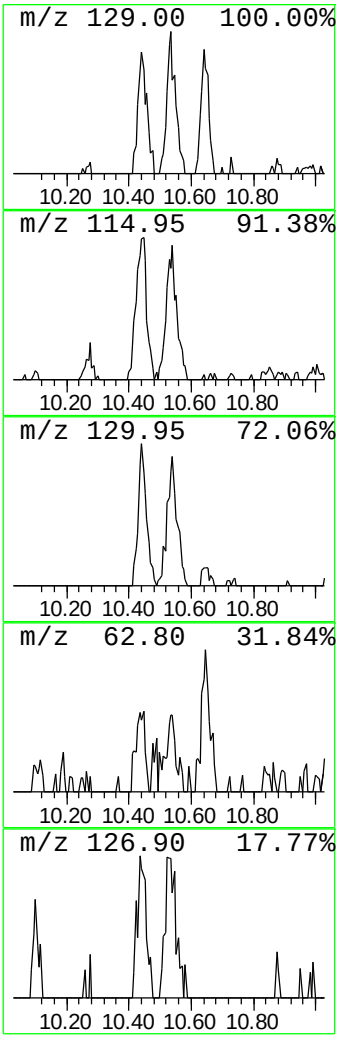
Peak Number 12 Benzene, (methylenecyclopro... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.53	3.00 ng/ul	49196	Naphthalene-d8	11.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (methylenecyclopropyl)-	130	C10H10	029817-09-2	76
2	Benzene, (cyclopropylidenemethyl)-	130	C10H10	007555-67-1	76
3	1,4-Dihydronaphthalene	130	C10H10	000612-17-9	70
4	Cyclopropa[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	70
5	Benzene, (1-methylene-2-propenyl)-	130	C10H10	002288-18-8	70





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Acq On : 29 Oct 2015 00:51
Operator : UM/NP
Sample : G4120-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LR0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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

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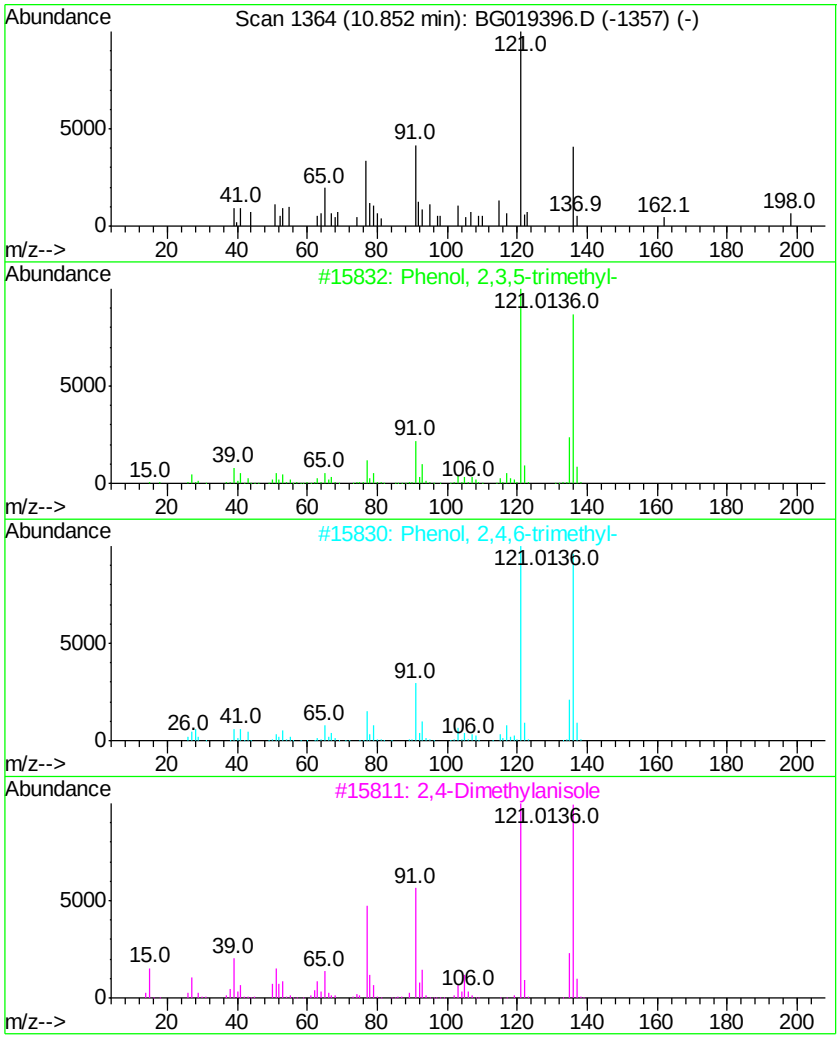
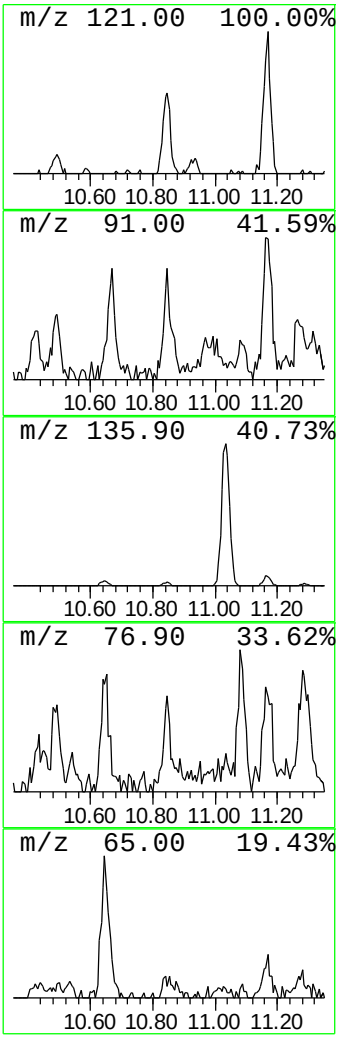
Peak Number 13 Phenol, 2,3,5-trimethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.85	3.05 ng/ul	49965	Naphthalene-d8	11.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	87
2	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	83
3	2,4-Dimethylanisole	136	C9H12O	006738-23-4	83
4	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	83
5	Phenol, 2-ethyl-4-methyl-	136	C9H12O	003855-26-3	74





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Acq On : 29 Oct 2015 00:51
Operator : UM/NP
Sample : G4120-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LR0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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

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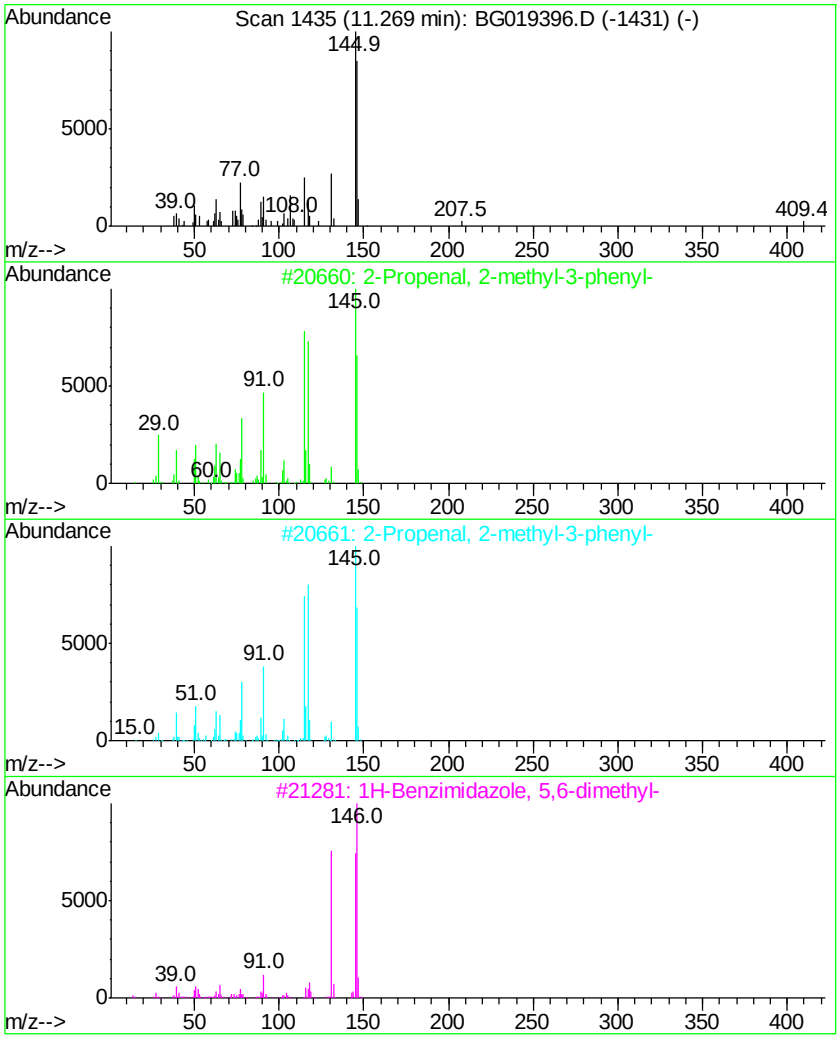
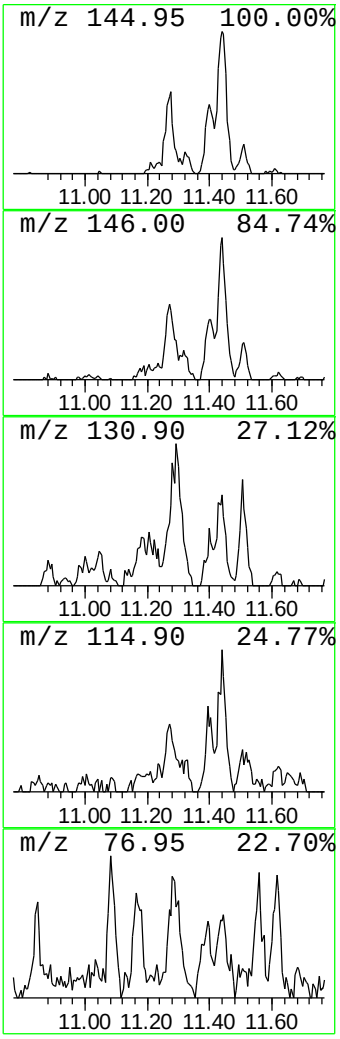
Peak Number 14 2-Propenal, 2-methyl-3-phenyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.27	4.41 ng/ul	72214	Naphthalene-d8	11.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenal, 2-methyl-3-phenyl-	146	C10H10O	000101-39-3	52
2	2-Propenal, 2-methyl-3-phenyl-	146	C10H10O	000101-39-3	47
3	1H-Benzimidazole, 5,6-dimethyl-	146	C9H10N2	000582-60-5	38
4	Benzofuran, 4,7-dimethyl-	146	C10H10O	028715-26-6	38
5	1H-Indazole, 5,7-dimethyl-	146	C9H10N2	043067-41-0	35





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Acq On : 29 Oct 2015 00:51
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Sample : G4120-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LR0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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

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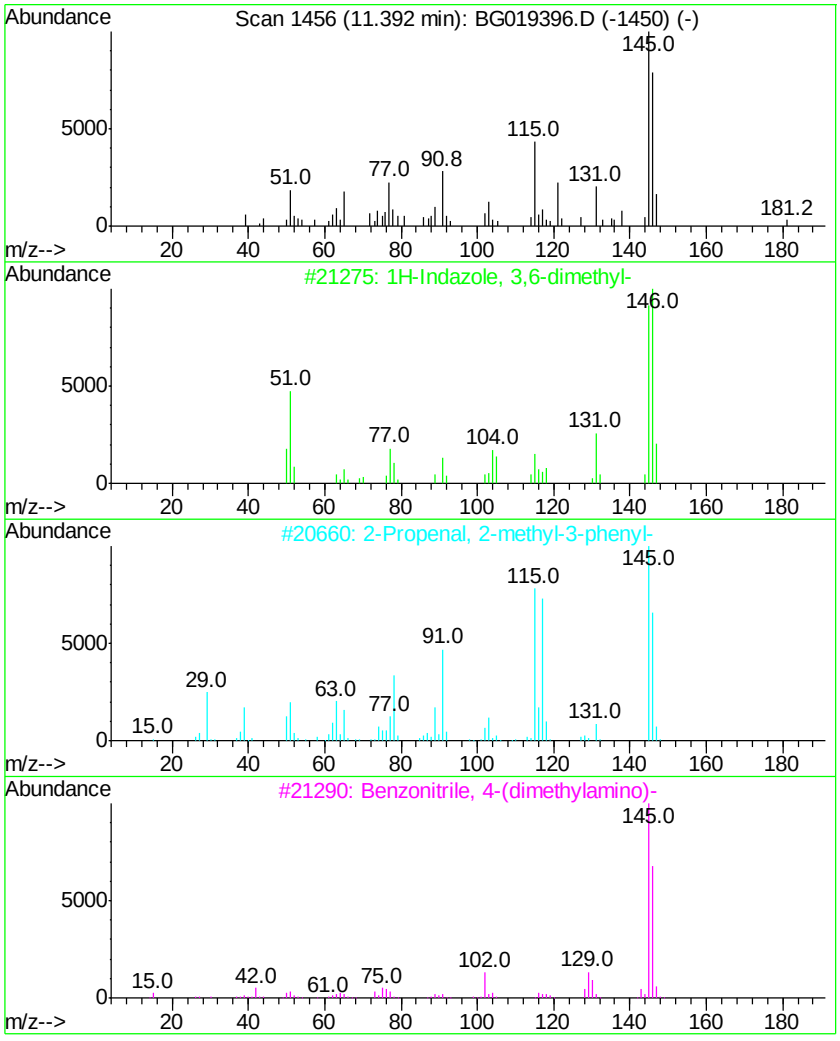
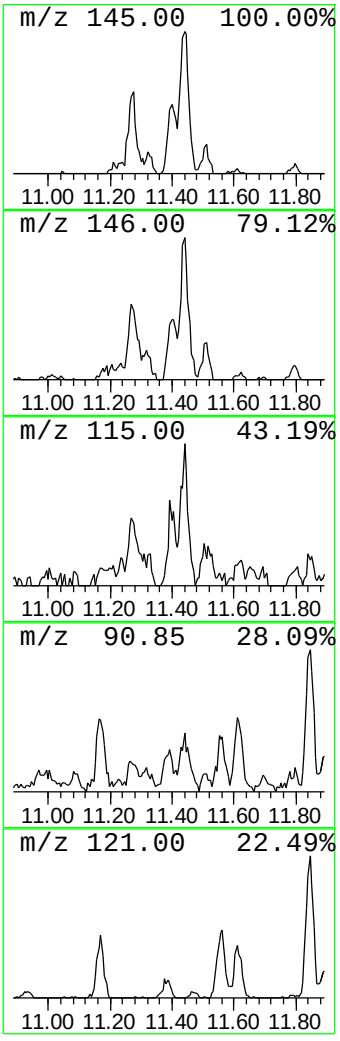
Peak Number 15 1H-Indazole, 3,6-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.39	4.17 ng/ul	68323	Naphthalene-d8	11.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indazole, 3,6-dimethyl-	146	C9H10N2	007746-28-3	68
2	2-Propenal, 2-methyl-3-phenyl-	146	C10H10O	000101-39-3	53
3	Benzonitrile, 4-(dimethylamino)-	146	C9H10N2	001197-19-9	47
4	1H-Benzimidazole, 5,6-dimethyl-	146	C9H10N2	000582-60-5	46
5	Benzonitrile, 4-(dimethylamino)-	146	C9H10N2	001197-19-9	43





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Acq On : 29 Oct 2015 00:51
Operator : UM/NP
Sample : G4120-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LR0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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

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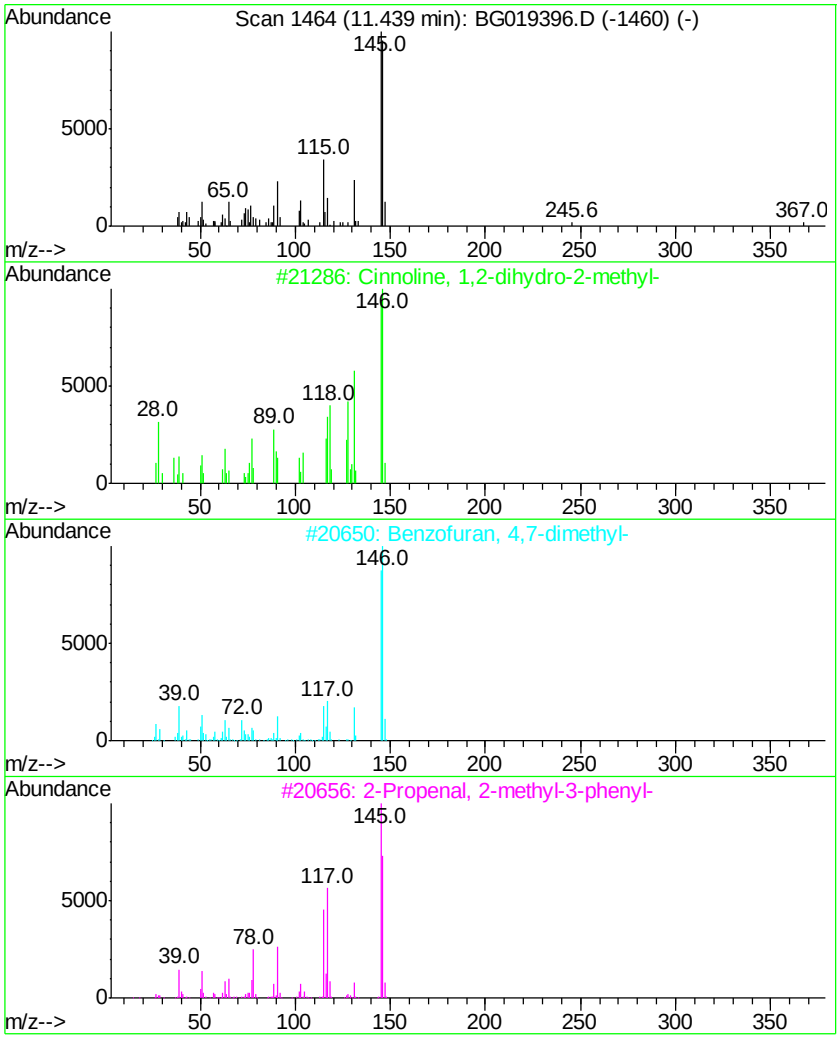
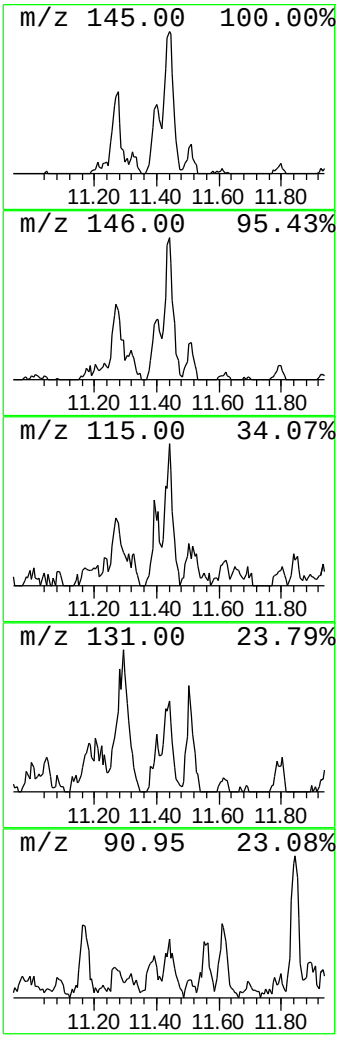
Peak Number 16 Cinnoline, 1,2-dihydro-2-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.44	7.19 ng/ul	117735	Naphthalene-d8	11.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cinnoline, 1,2-dihydro-2-methyl-	146	C9H10N2	054063-10-4	72
2	Benzofuran, 4,7-dimethyl-	146	C10H10O	028715-26-6	72
3	2-Propenal, 2-methyl-3-phenyl-	146	C10H10O	000101-39-3	64
4	1,2-Dimethylbenzimidazole	146	C9H10N2	002876-08-6	53
5	Benzonitrile, 4-(dimethylamino)-	146	C9H10N2	001197-19-9	53





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Sample : G4120-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LR0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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

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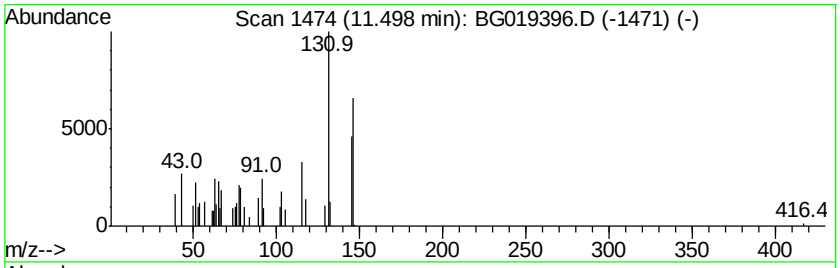
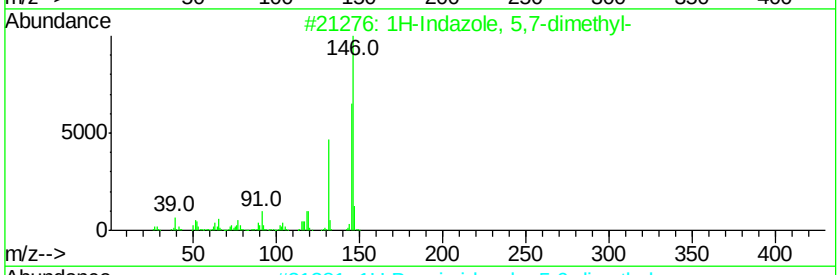
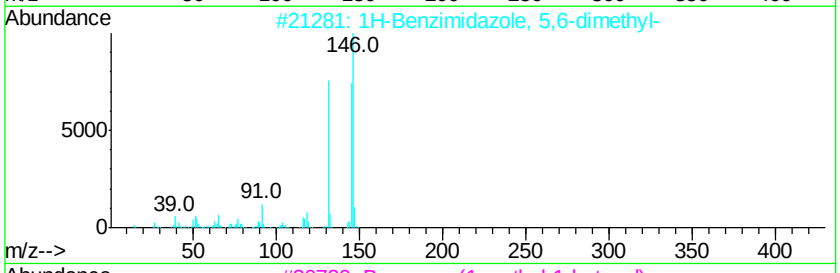
Peak Number 17 1H-Indazole, 5,7-dimethyl- Concentration Rank 43

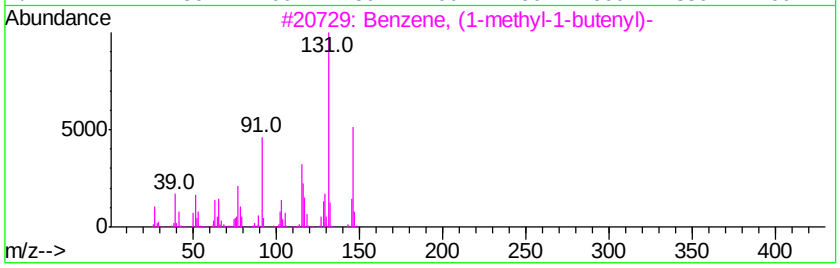
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.50	2.01 ng/ul	32984	Naphthalene-d8	11.03

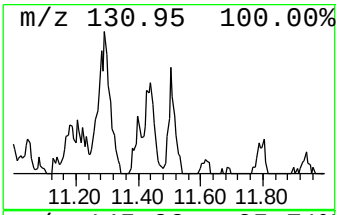
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indazole, 5,7-dimethyl-	146	C9H10N2	043067-41-0	64
2	1H-Benzimidazole, 5,6-dimethyl-	146	C9H10N2	000582-60-5	64
3	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	59
4	3-Buten-2-one, 4-phenyl-	146	C10H10O	000122-57-6	58
5	3-Buten-2-one, 4-phenyl-	146	C10H10O	000122-57-6	58

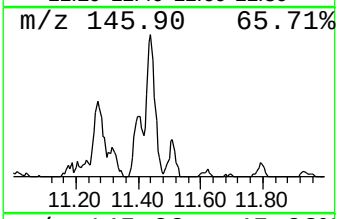


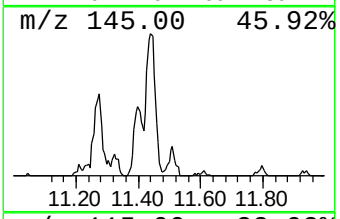


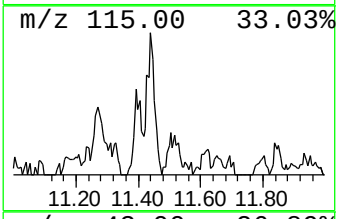


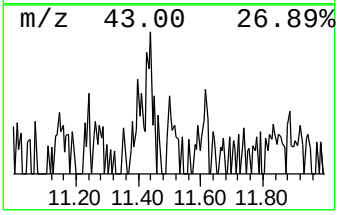












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Acq On : 29 Oct 2015 00:51
Operator : UM/NP
Sample : G4120-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LR0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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

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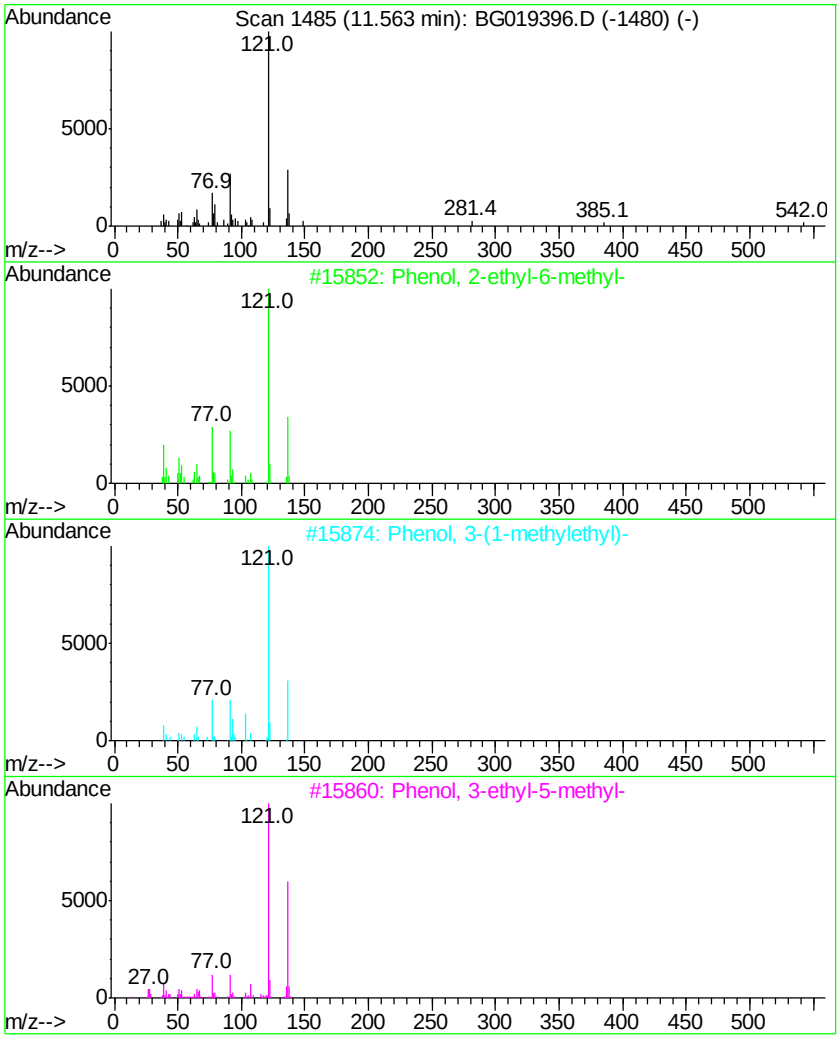
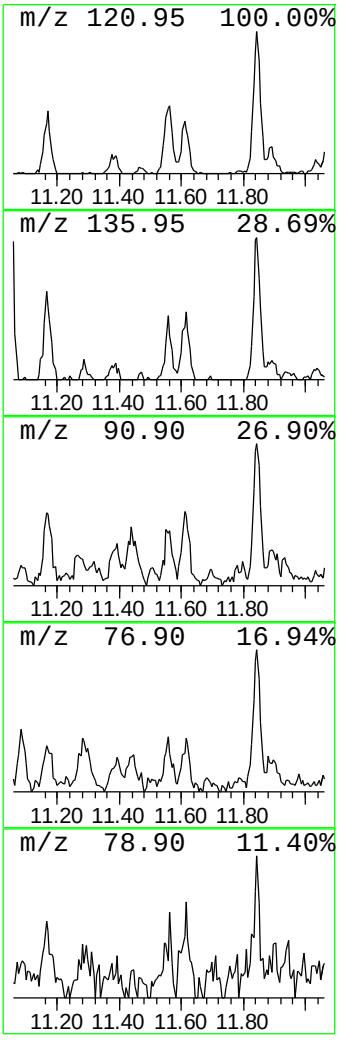
Peak Number 18 Phenol, 2-ethyl-6-methyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.56	2.43 ng/ul	39865	Naphthalene-d8	11.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-ethyl-6-methyl-	136	C9H12O	001687-64-5	87
2	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	87
3	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	86
4	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	86
5	Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	83





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Data File : BG019396.D
Acq On : 29 Oct 2015 00:51
Operator : UM/NP
Sample : G4120-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LR0

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Quant Title : SVOA CALIBRATION

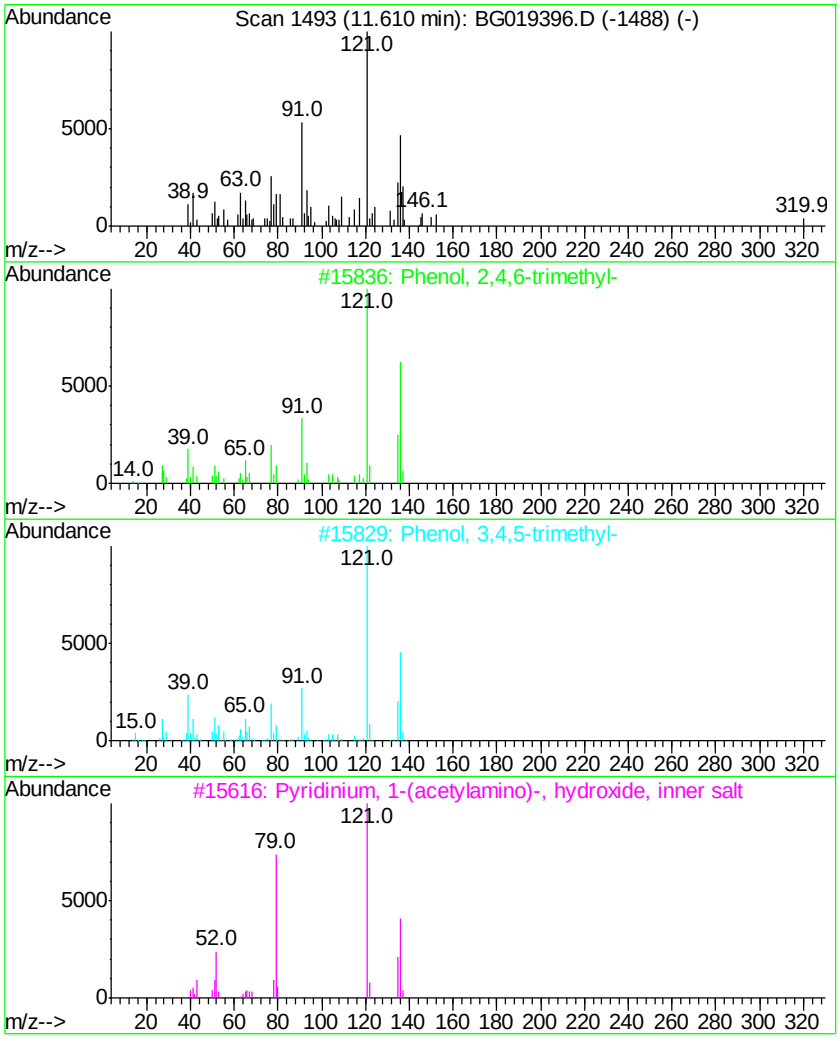
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

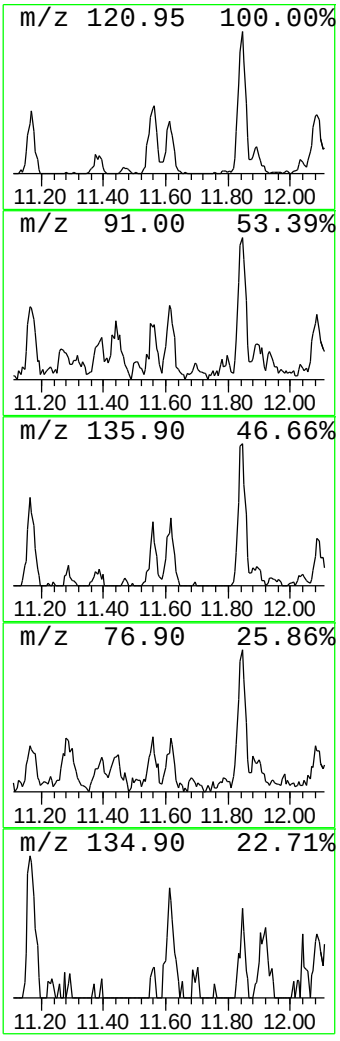
****

Peak Number 19 Phenol, 2,4,6-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.61	3.89 ng/ul	63743	Naphthalene-d8	11.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	76
2	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	64
3	Pyridinium, 1-(acetylamino)-, hy...	136	C7H8N2O	001468-29-7	64
4	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	62
5	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	58





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
Data File : BG019396.D
Acq On : 29 Oct 2015 00:51
Operator : UM/NP
Sample : G4120-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LR0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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

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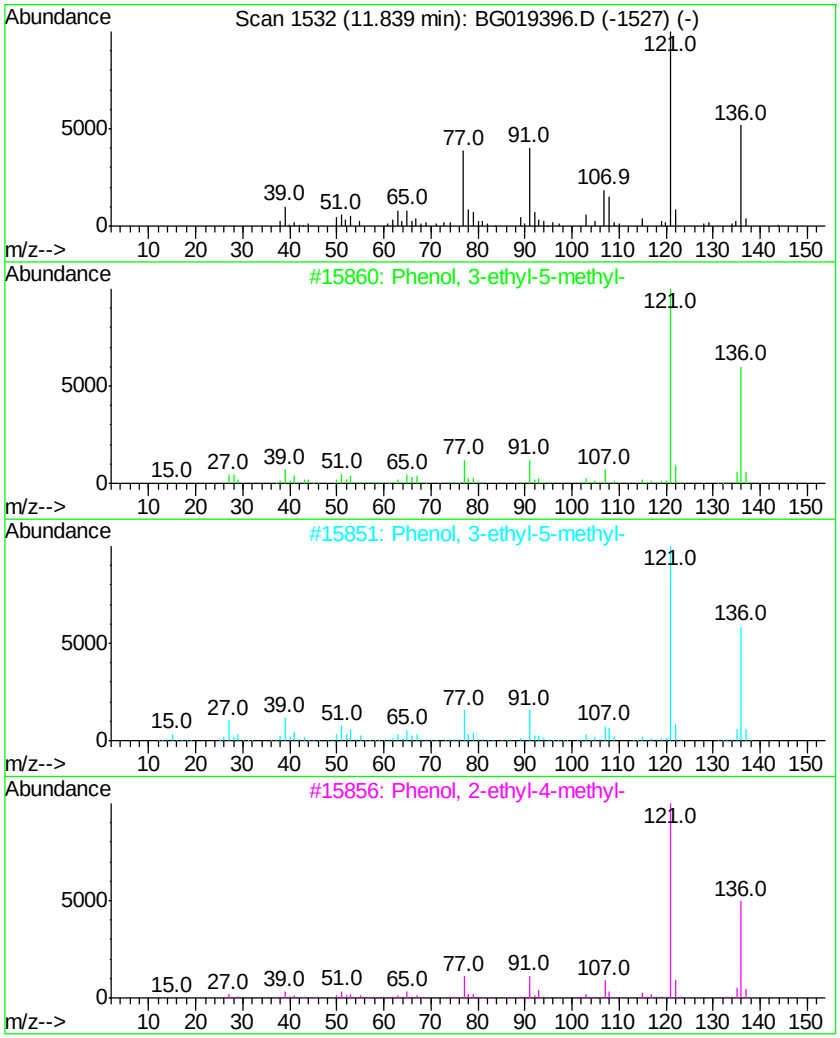
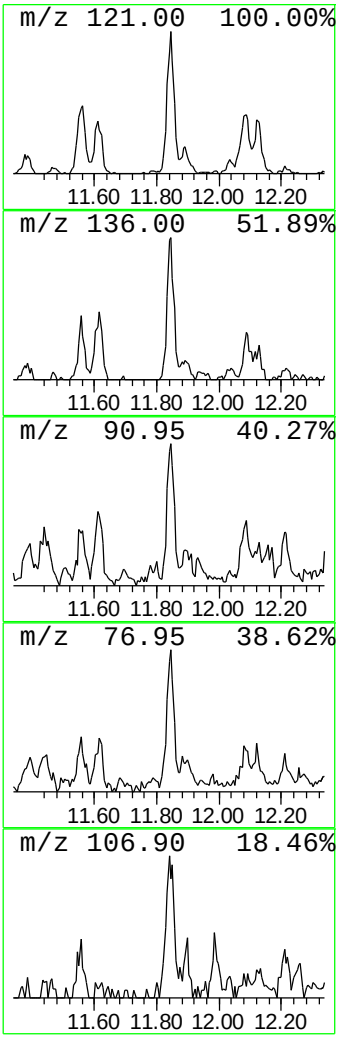
Peak Number 20 Phenol, 3-ethyl-5-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.84	6.79 ng/ul	111190	Naphthalene-d8	11.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	93
2	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	91
3	Phenol, 2-ethyl-4-methyl-	136	C9H12O	003855-26-3	90
4	Phenol, 2-ethyl-6-methyl-	136	C9H12O	001687-64-5	87
5	1,4-Hexadiene, 5-methyl-3-(1-met...	136	C10H16	113687-24-4	86





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Data File : BG019396.D
Acq On : 29 Oct 2015 00:51
Operator : UM/NP
Sample : G4120-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LR0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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

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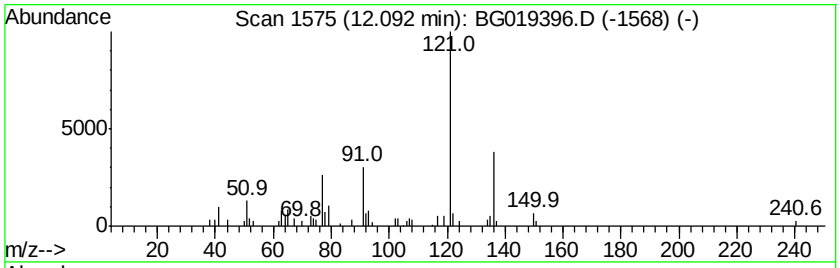
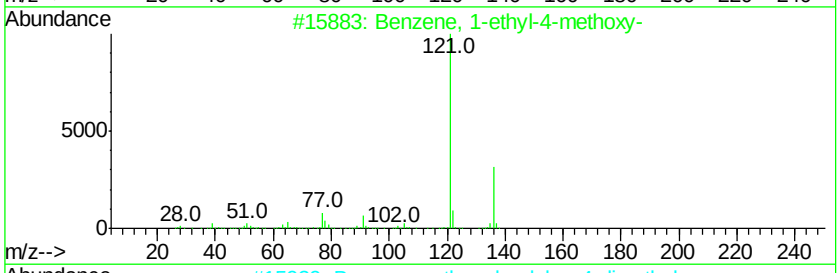
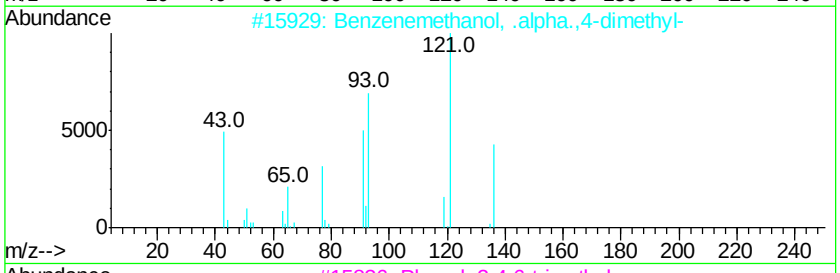
Peak Number 21 Benzene, 1-ethyl-4-methoxy- Concentration Rank 22

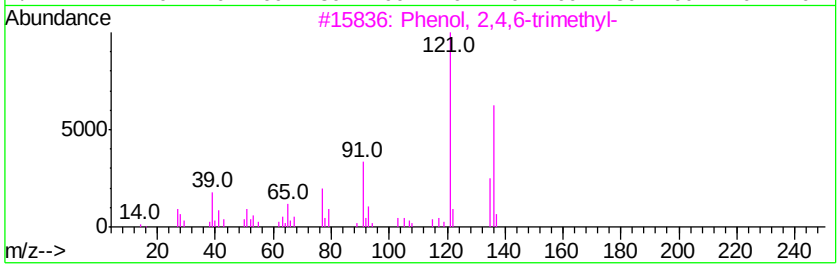
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.09	3.15 ng/ul	51615	Naphthalene-d8	11.03

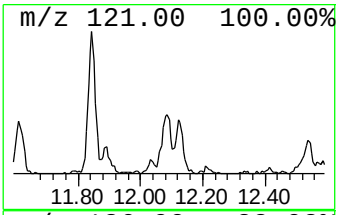
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-methoxy-	136	C9H12O	001515-95-3	72
2	Benzenemethanol, .alpha.,4-dimet...	136	C9H12O	000536-50-5	68
3	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	64
4	Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	64
5	Phenol, 2-ethyl-4-methyl-	136	C9H12O	003855-26-3	64

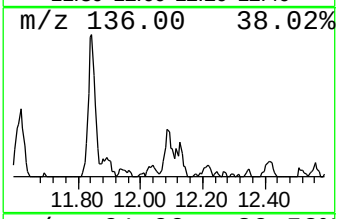


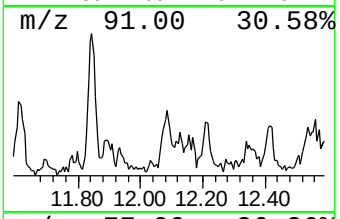


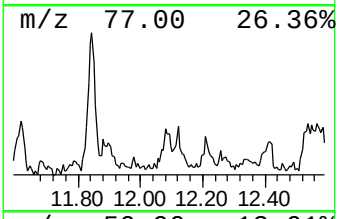


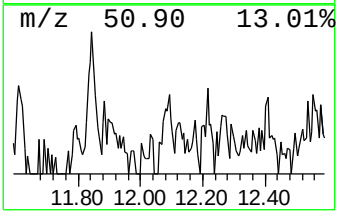












Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
Data File : BG019396.D
Acq On : 29 Oct 2015 00:51
Operator : UM/NP
Sample : G4120-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LR0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

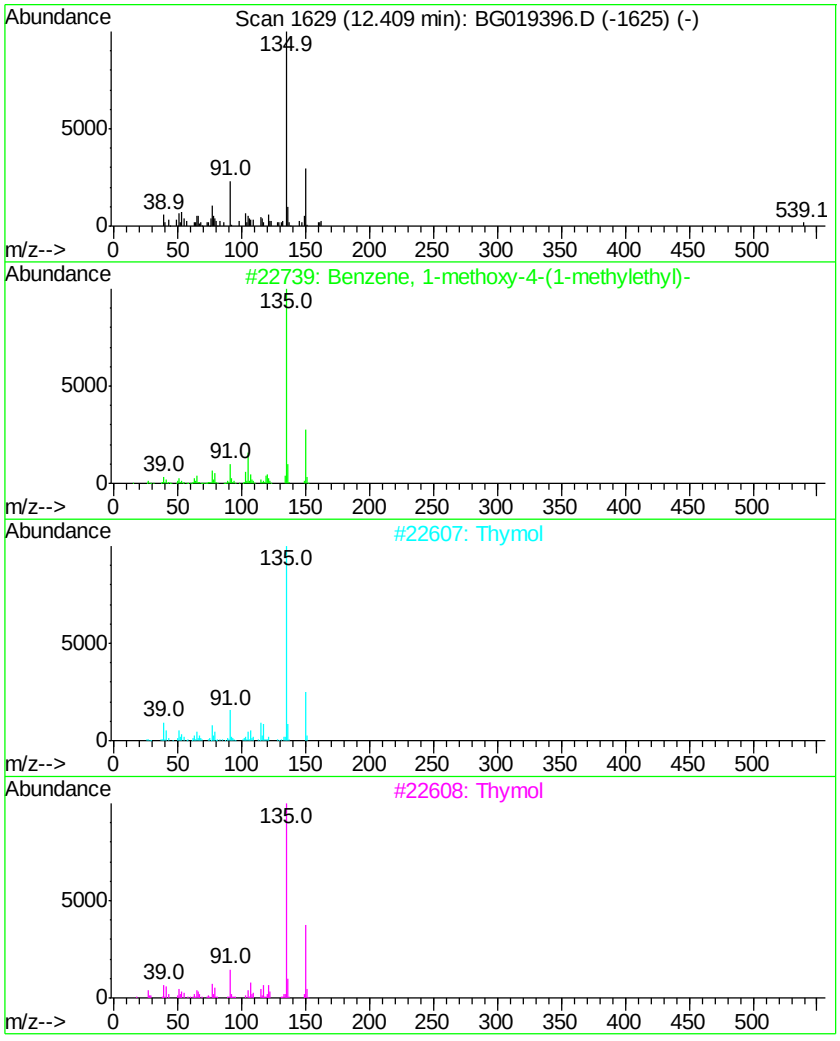
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

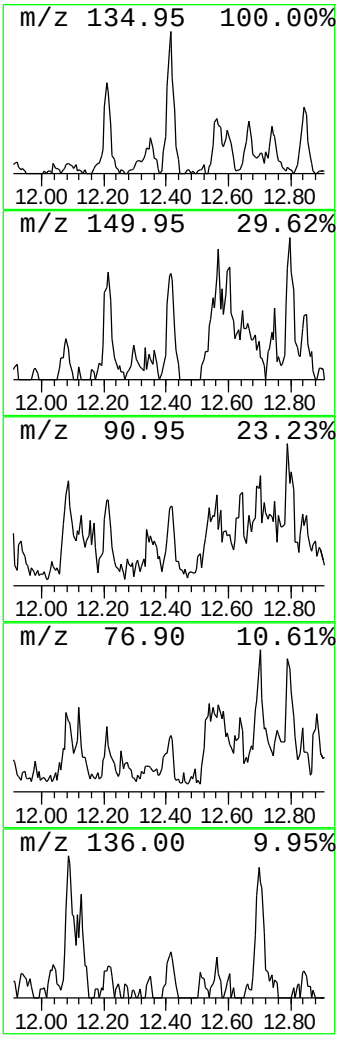
****

Peak Number 22 Benzene, 1-methoxy-4-(1-met... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.41	3.20 ng/ul	52432	Naphthalene-d8	11.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methoxy-4-(1-methylet...	150	C10H14O	004132-48-3	80
2	Thymol	150	C10H14O	000089-83-8	72
3	Thymol	150	C10H14O	000089-83-8	72
4	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	64
5	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	64





Library Search Compound Report

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Data File : BG019396.D
Acq On : 29 Oct 2015 00:51
Operator : UM/NP
Sample : G4120-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LR0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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

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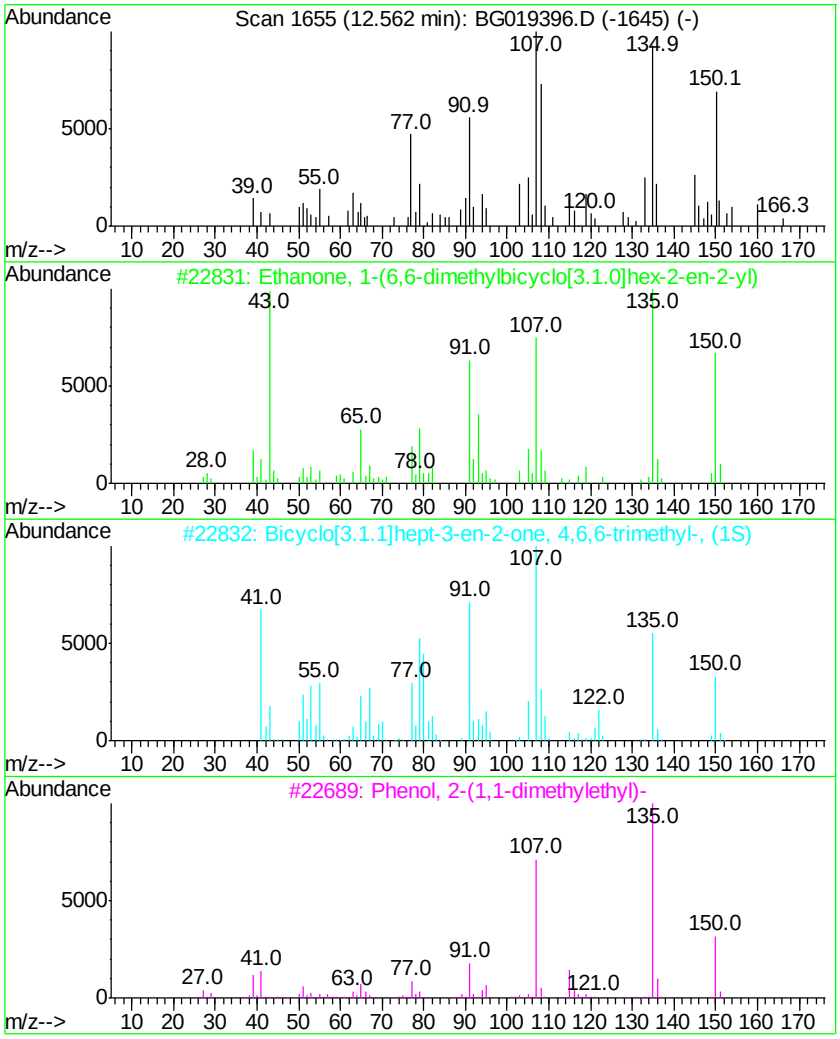
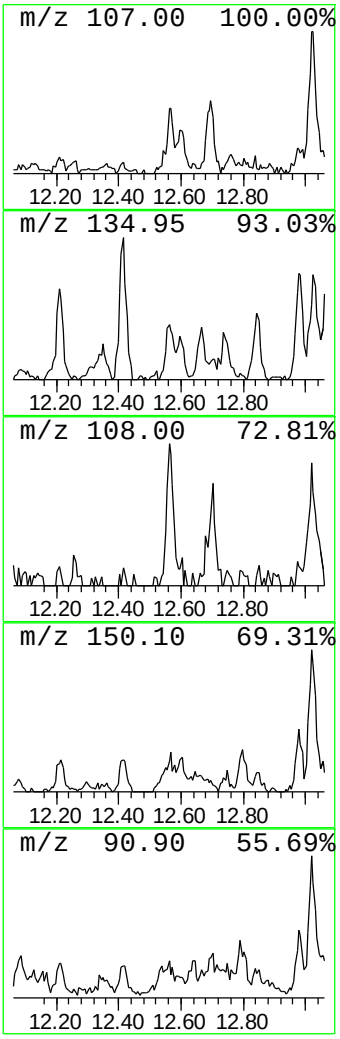
Peak Number 23 Ethanone, 1-(6,6-dimethylbi... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.56	4.81 ng/ul	78823	Naphthalene-d8	11.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(6,6-dimethylbicyclo...	150	C10H14O	024555-40-6	60
2	Bicyclo[3.1.1]hept-3-en-2-one, 4...	150	C10H14O	001196-01-6	49
3	Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	46
4	4-Hydroxy-2-methylacetophenone	150	C9H10O2	000875-59-2	45
5	Thymol	150	C10H14O	000089-83-8	38





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Acq On : 29 Oct 2015 00:51
Operator : UM/NP
Sample : G4120-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LR0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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

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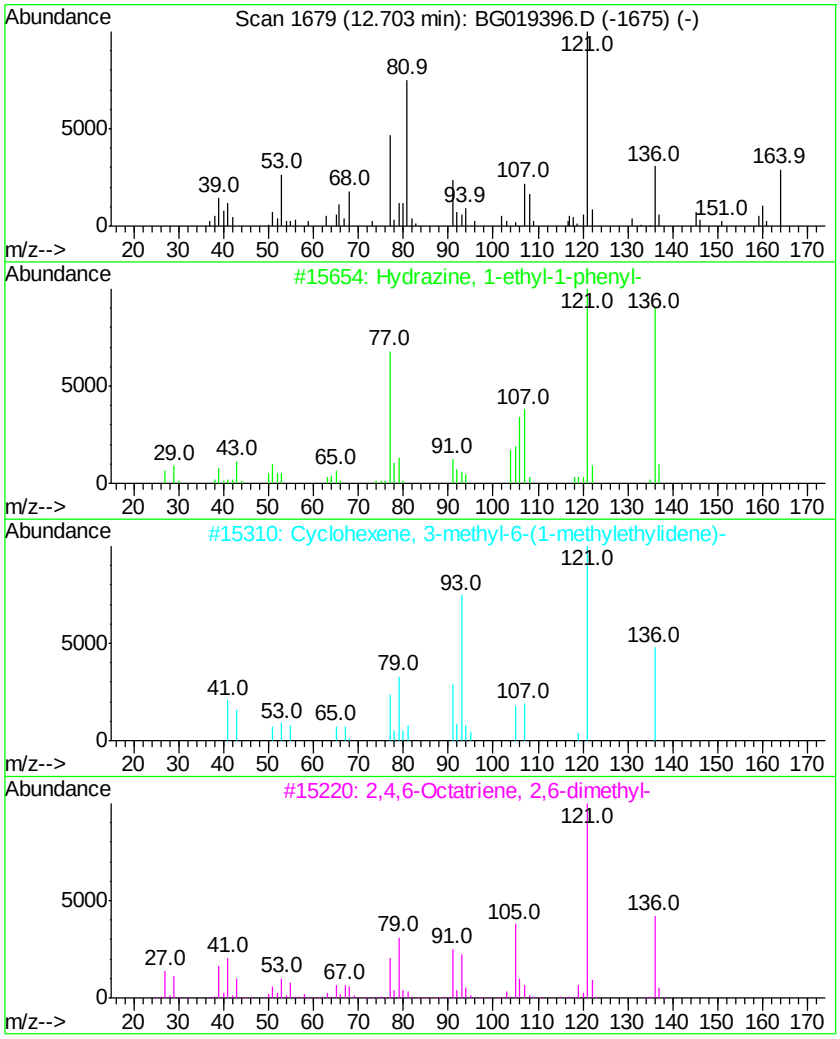
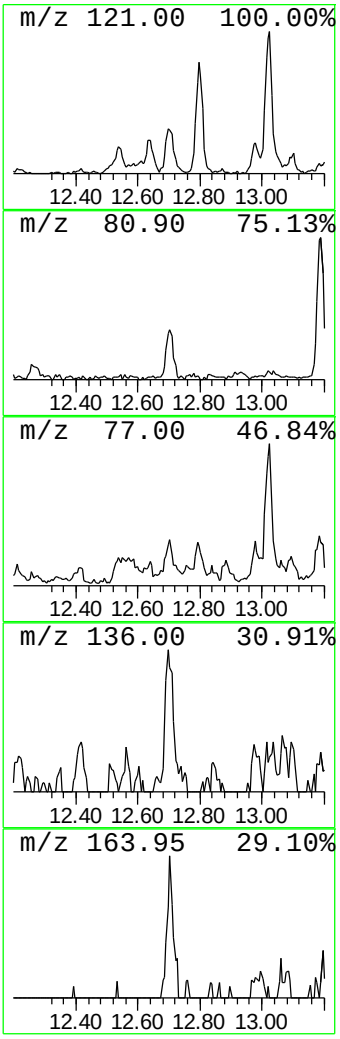
Peak Number 24 Hydrazine, 1-ethyl-1-phenyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.70	2.46 ng/ul	40276	Naphthalene-d8	11.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hydrazine, 1-ethyl-1-phenyl-	136	C8H12N2	000644-21-3	58
2	Cyclohexene, 3-methyl-6-(1-methy...	136	C10H16	000586-63-0	58
3	2,4,6-Octatriene, 2,6-dimethyl-	136	C10H16	000673-84-7	52
4	Phenol, 2-ethyl-4-methyl-	136	C9H12O	003855-26-3	50
5	Benzene, 1-ethyl-4-methoxy-	136	C9H12O	001515-95-3	47





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Data File : BG019396.D
Acq On : 29 Oct 2015 00:51
Operator : UM/NP
Sample : G4120-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LR0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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

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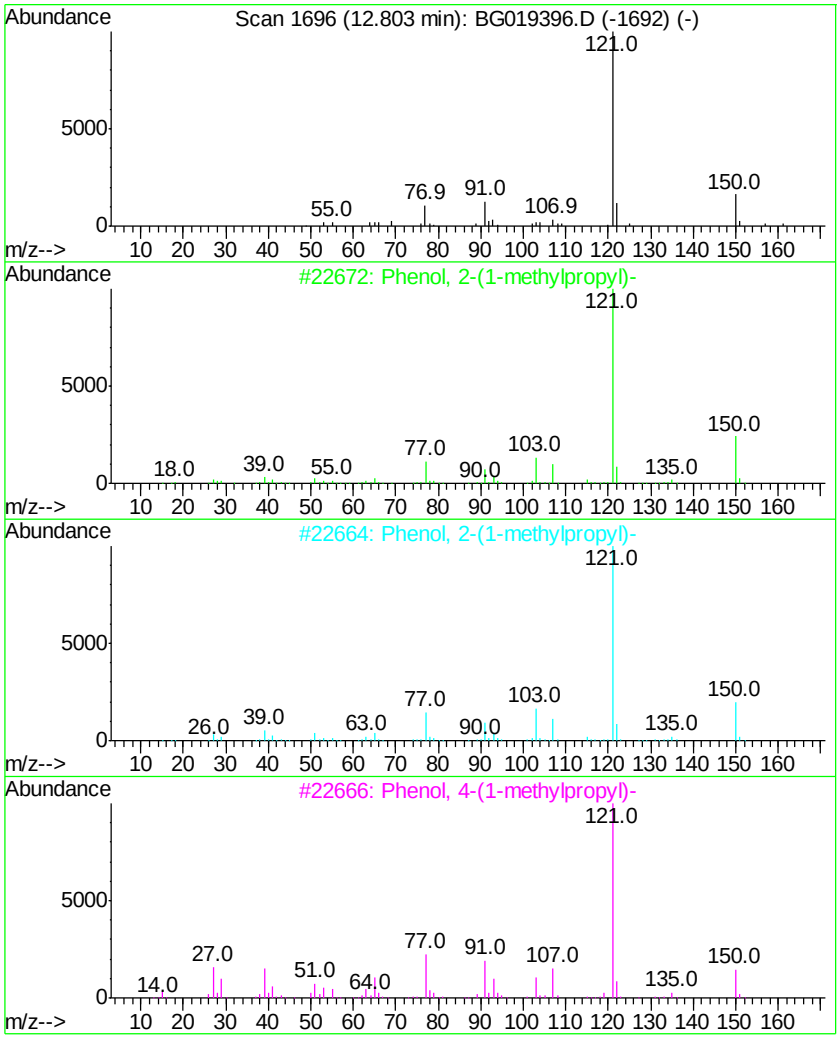
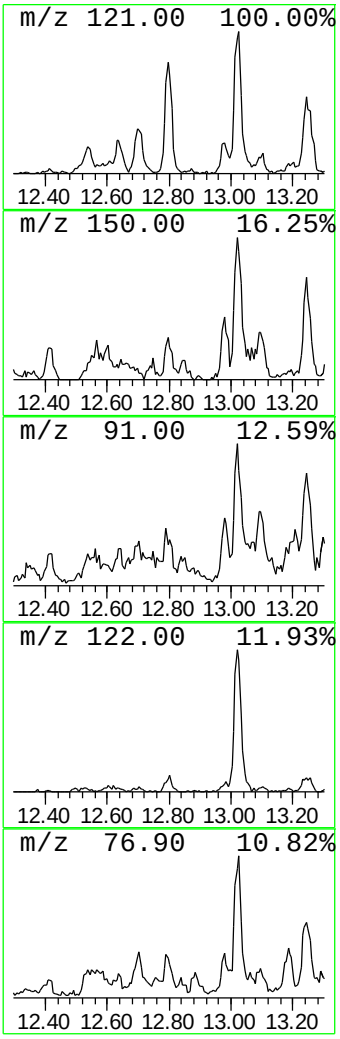
Peak Number 25 Phenol, 2-(1-methylpropyl)- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.80	2.44 ng/ul	39937	Naphthalene-d8	11.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(1-methylpropyl)-	150	C10H14O	000089-72-5	86
2	Phenol, 2-(1-methylpropyl)-	150	C10H14O	000089-72-5	86
3	Phenol, 4-(1-methylpropyl)-	150	C10H14O	000099-71-8	78
4	Phenol, 4-(1-methylpropyl)-	150	C10H14O	000099-71-8	78
5	Benzene, 1-methoxy-4-propyl-	150	C10H14O	000104-45-0	78





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Data File : BG019396.D
Acq On : 29 Oct 2015 00:51
Operator : UM/NP
Sample : G4120-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LR0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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

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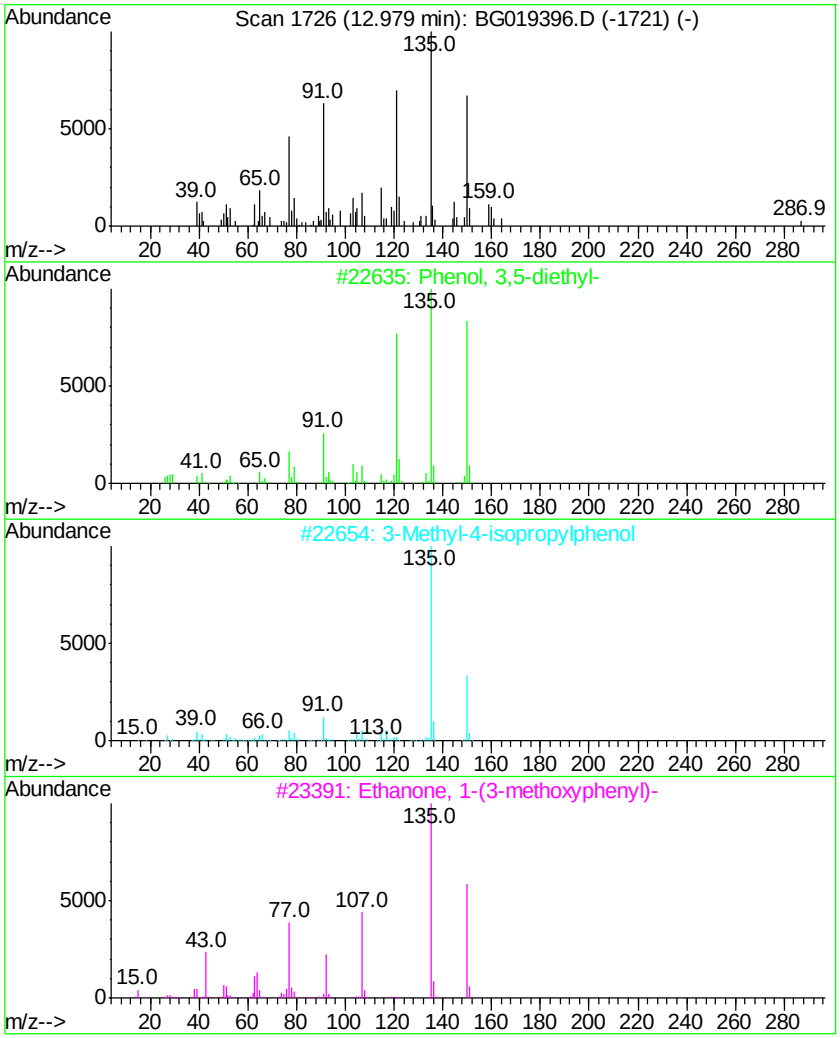
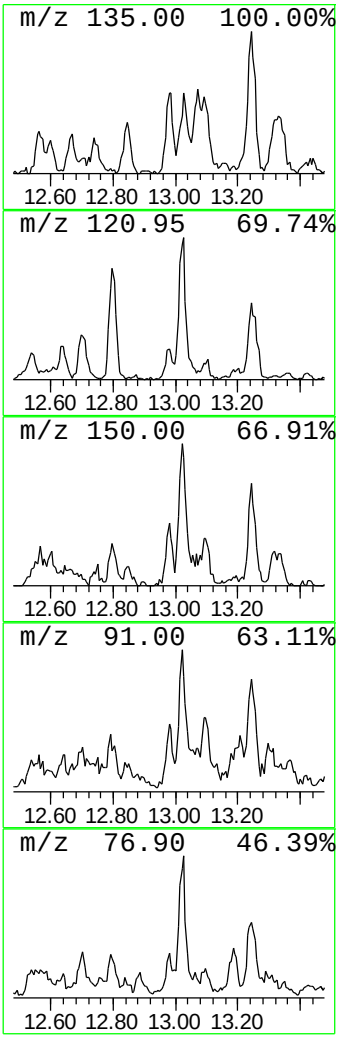
Peak Number 26 Phenol, 3,5-diethyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.98	2.35 ng/ul	83159	Acenaphthene-d10	14.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,5-diethyl-	150	C10H14O	001197-34-8	87
2	3-Methyl-4-isopropylphenol	150	C10H14O	003228-02-2	74
3	Ethanone, 1-(3-methoxyphenyl)-	150	C9H10O2	000586-37-8	68
4	Ethanone, 1-(3-methoxyphenyl)-	150	C9H10O2	000586-37-8	64
5	Ethanone, 1-(2-hydroxy-5-methylp...	150	C9H10O2	001450-72-2	64





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Sample : G4120-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LR0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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

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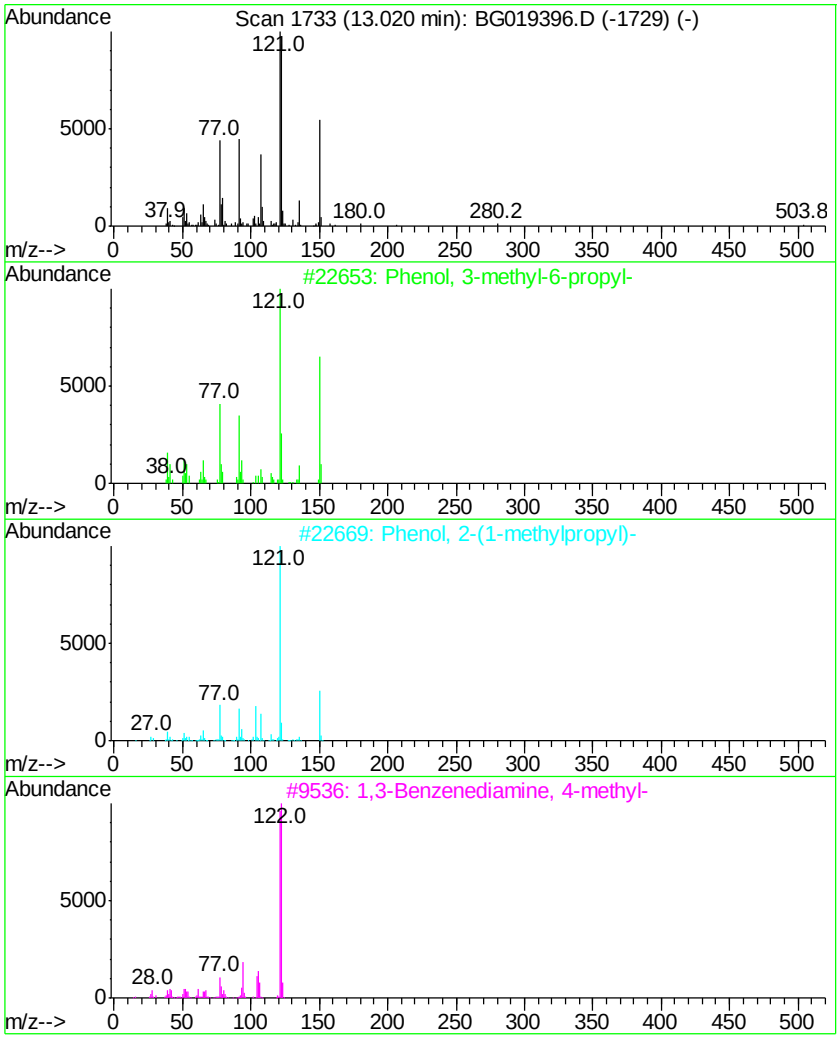
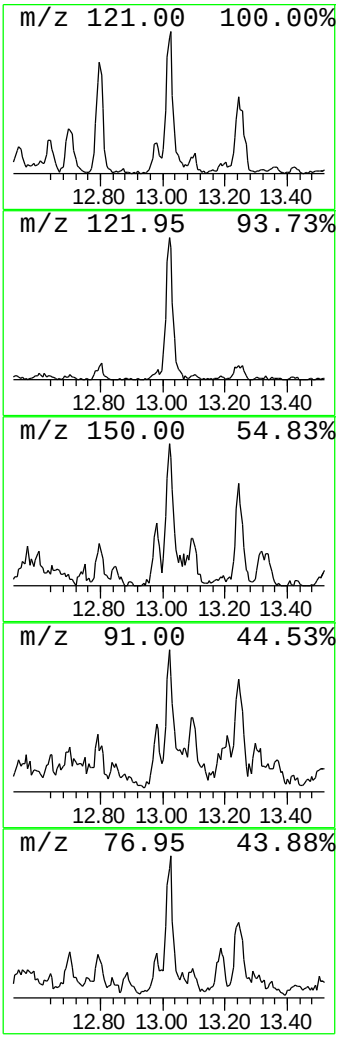
Peak Number 27 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.02	5.88 ng/ul	208047	Acenaphthene-d10	14.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-methyl-6-propyl-	150	C10H14O	031143-55-2	49
2	Phenol, 2-(1-methylpropyl)-	150	C10H14O	000089-72-5	47
3	1,3-Benzenediamine, 4-methyl-	122	C7H10N2	000095-80-7	46
4	N,N-Dimethyl-3-pyridinamine #	122	C7H10N2	018437-57-5	46
5	Phenol, 2,4-dimethyl-	122	C8H10O	000105-67-9	46





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
Data File : BG019396.D
Acq On : 29 Oct 2015 00:51
Operator : UM/NP
Sample : G4120-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LR0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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

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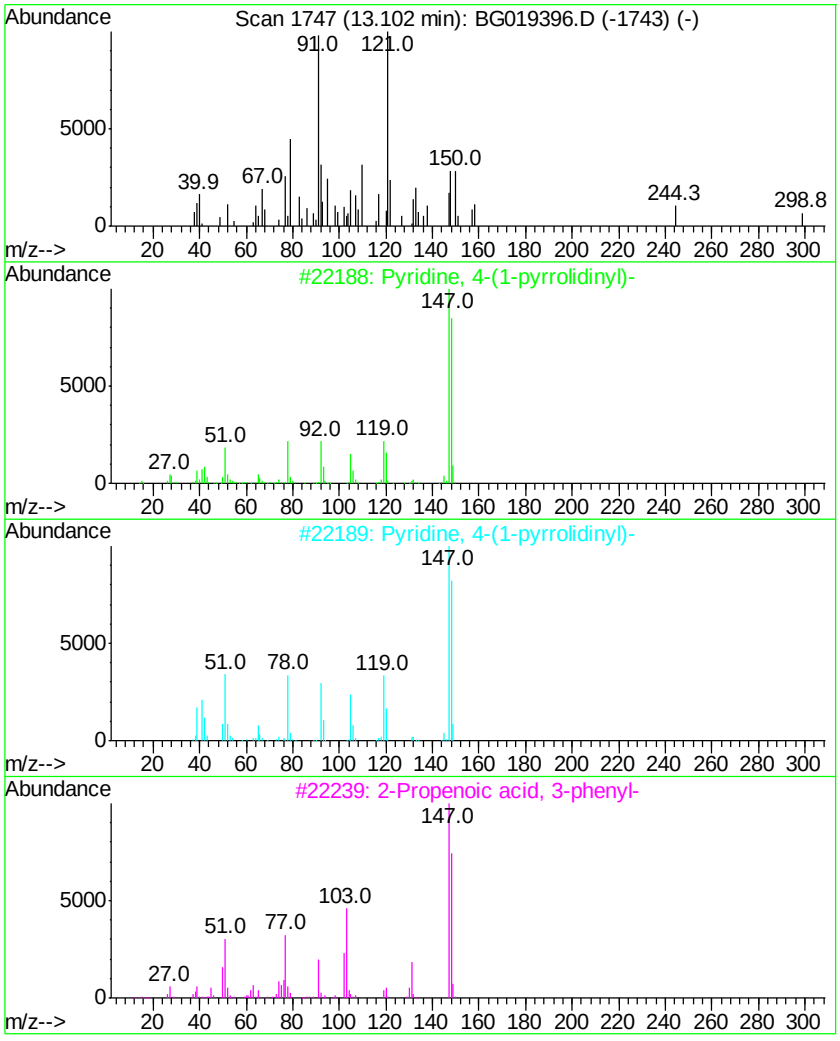
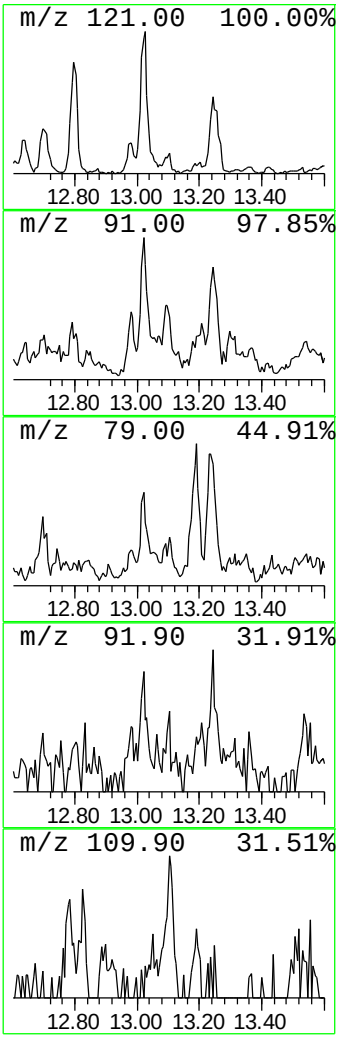
Peak Number 28 unknown-02 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.10	2.24 ng/ul	79334	Acenaphthene-d10	14.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyridine, 4-(1-pyrrolidinyl)-	148	C9H12N2	002456-81-7	22
2	Pyridine, 4-(1-pyrrolidinyl)-	148	C9H12N2	002456-81-7	22
3	2-Propenoic acid, 3-phenyl-	148	C9H8O2	000621-82-9	14
4	Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	12
5	Pyrazine, 2,5-dimethyl-3-(2-prop...	148	C9H12N2	055138-69-7	12





Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
Data File : BG019396.D
Acq On : 29 Oct 2015 00:51
Operator : UM/NP
Sample : G4120-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LR0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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

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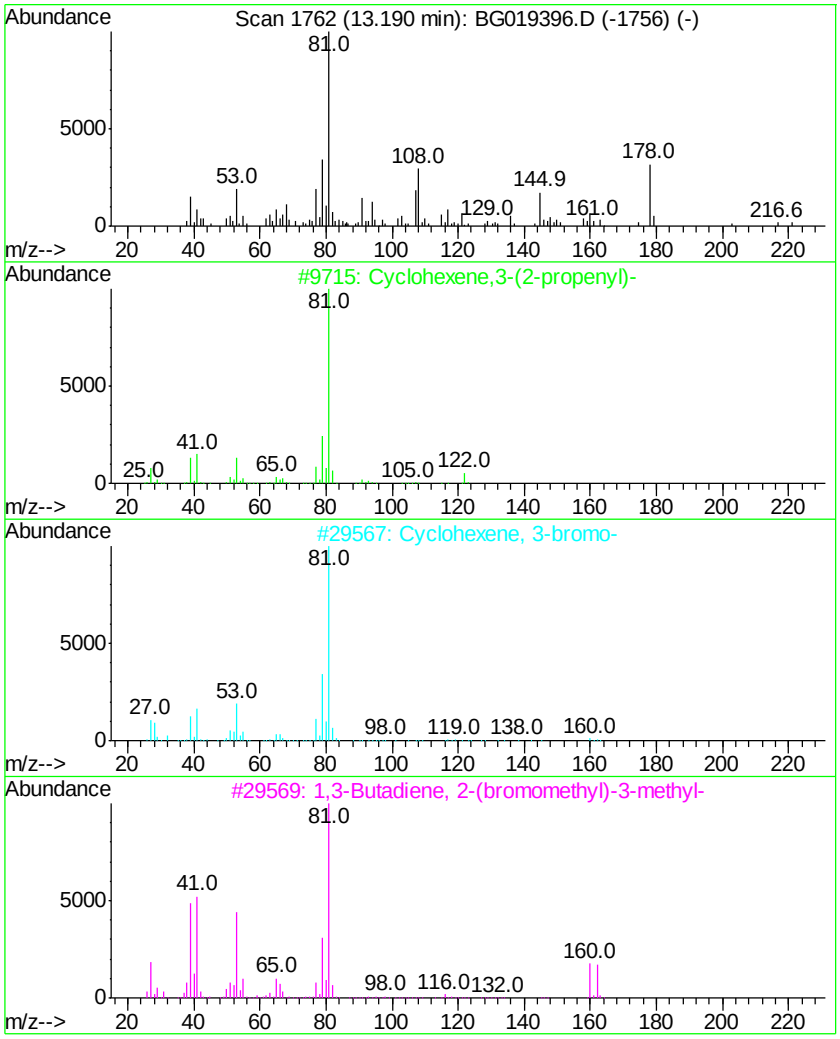
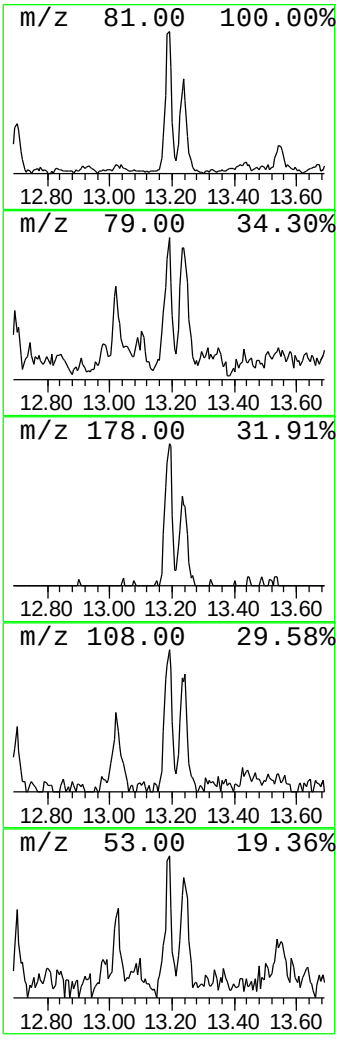
Peak Number 29 Cyclohexene,3-(2-propenyl)- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.19	4.05 ng/ul	143269	Acenaphthene-d10	14.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene,3-(2-propenyl)-	122	C9H14	015232-95-8	50
2	Cyclohexene, 3-bromo-	160	C6H9Br	001521-51-3	47
3	1,3-Butadiene, 2-(bromomethyl)-3...	160	C6H9Br	074793-41-2	47
4	Bicyclo[2.1.0]pentane-5-carboxyl...	154	C9H14O2	074810-55-2	47
5	Cyclohexene, 3-bromo-	160	C6H9Br	001521-51-3	47





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
Data File : BG019396.D
Acq On : 29 Oct 2015 00:51
Operator : UM/NP
Sample : G4120-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LR0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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

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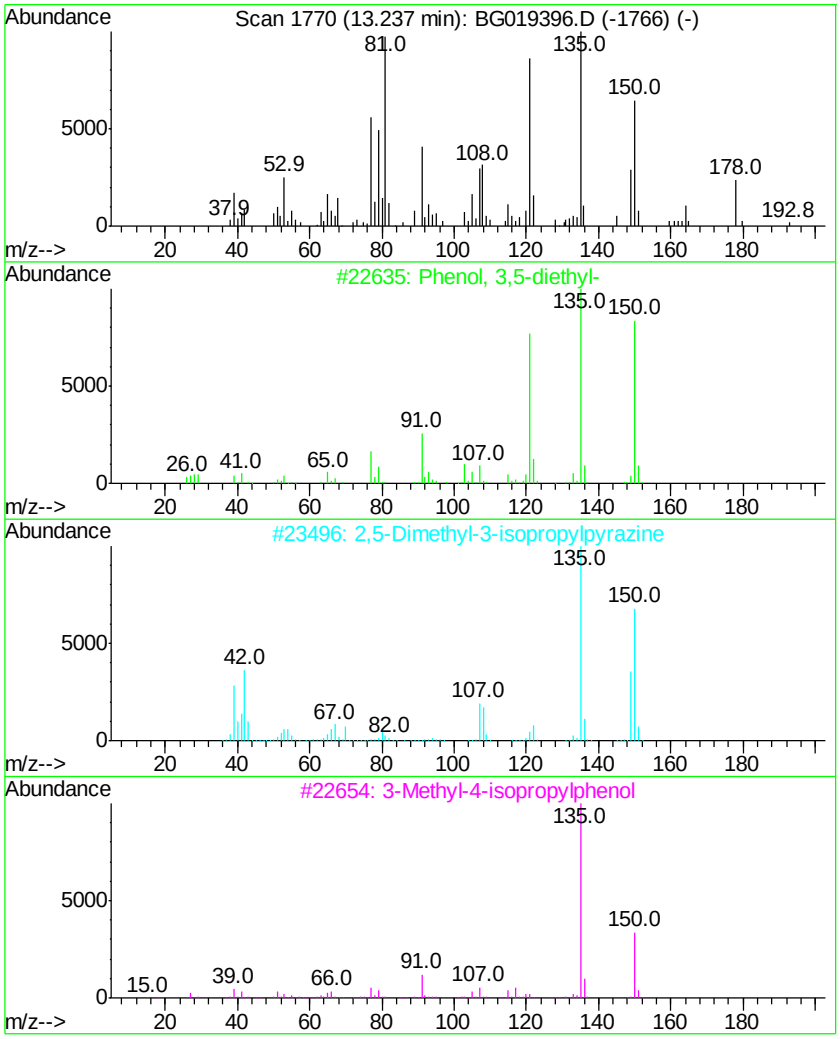
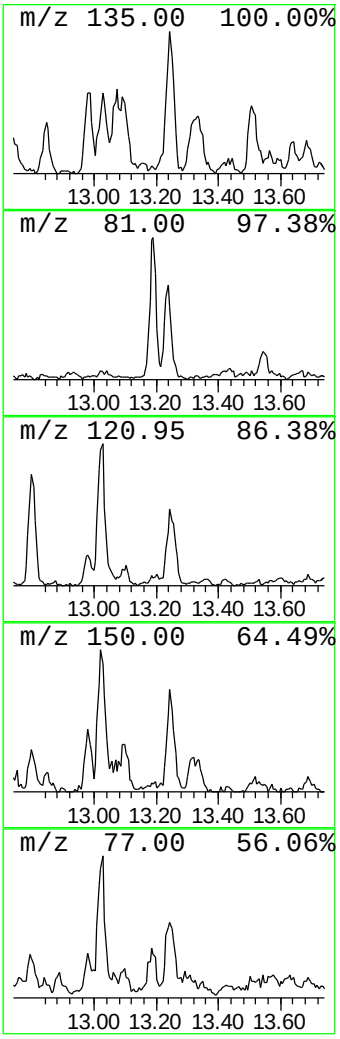
Peak Number 30 2,5-Dimethyl-3-isopropylpyr... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.24	4.96 ng/ul	175655	Acenaphthene-d10	14.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,5-diethyl-	150	C10H14O	001197-34-8	74
2	2,5-Dimethyl-3-isopropylpyrazine	150	C9H14N2	013610-20-3	60
3	3-Methyl-4-isopropylphenol	150	C10H14O	003228-02-2	55
4	4-Hydroxy-3-methylacetophenone	150	C9H10O2	000876-02-8	53
5	Phenol, 2,3,5,6-tetramethyl-	150	C10H14O	000527-35-5	53





Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
Data File : BG019396.D
Acq On : 29 Oct 2015 00:51
Operator : UM/NP
Sample : G4120-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LR0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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

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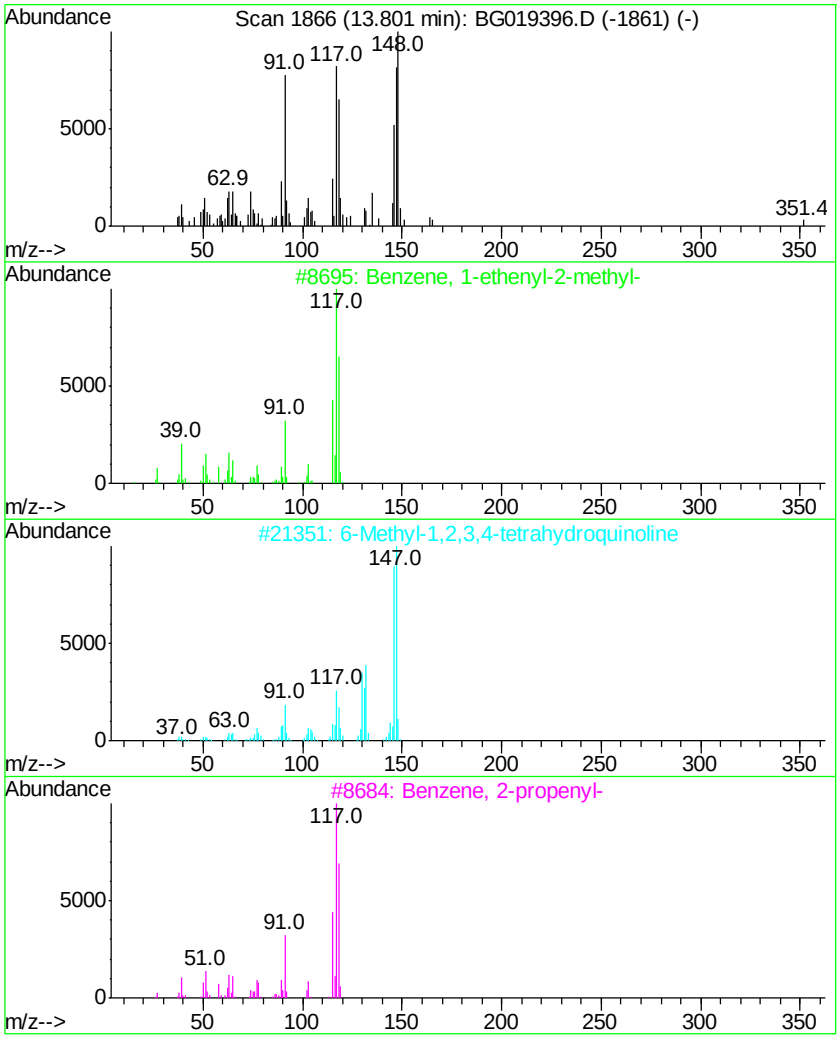
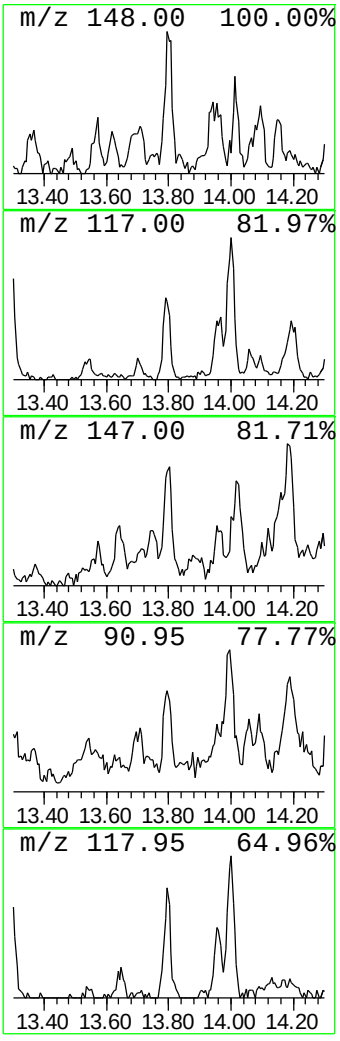
Peak Number 31 Benzene, 1-ethenyl-2-methyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.80	2.44 ng/ul	86536	Acenaphthene-d10	14.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	62
2	6-Methyl-1,2,3,4-tetrahydroquino...	147	C10H13N	000091-61-2	49
3	Benzene, 2-propenyl-	118	C9H10	000300-57-2	46
4	7-Methylindan-1-one	146	C10H10O	039627-61-7	46
5	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	43





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
Data File : BG019396.D
Acq On : 29 Oct 2015 00:51
Operator : UM/NP
Sample : G4120-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LR0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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

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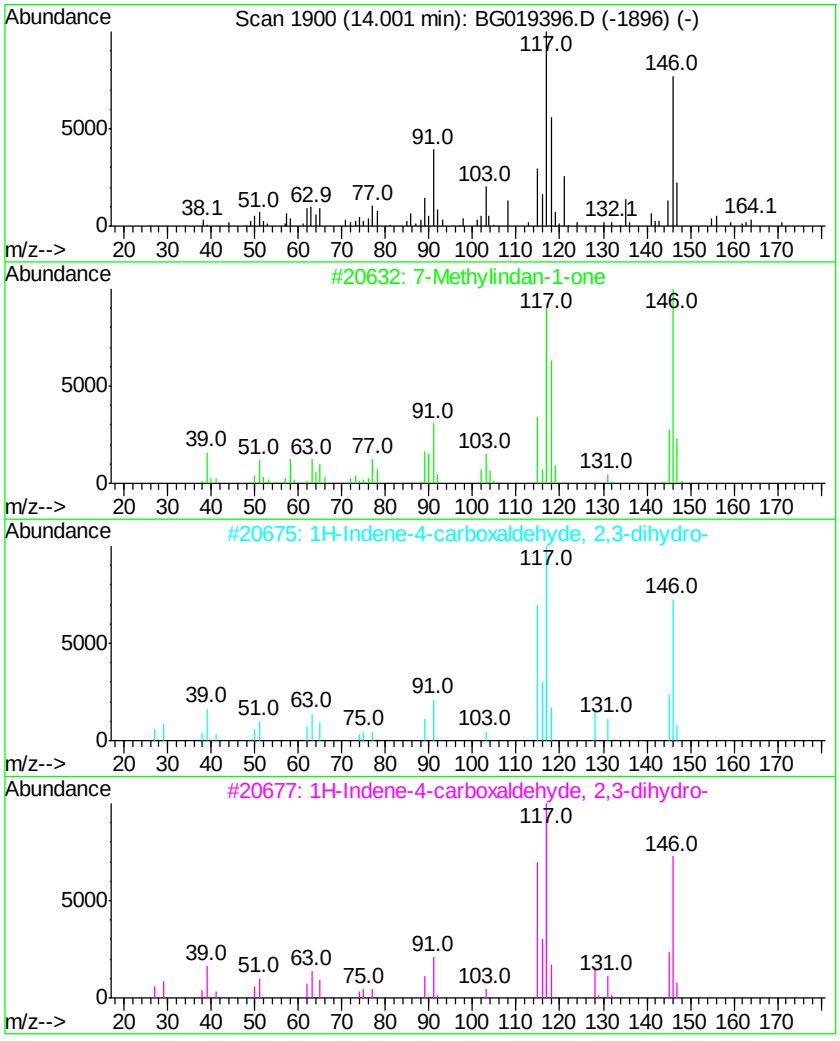
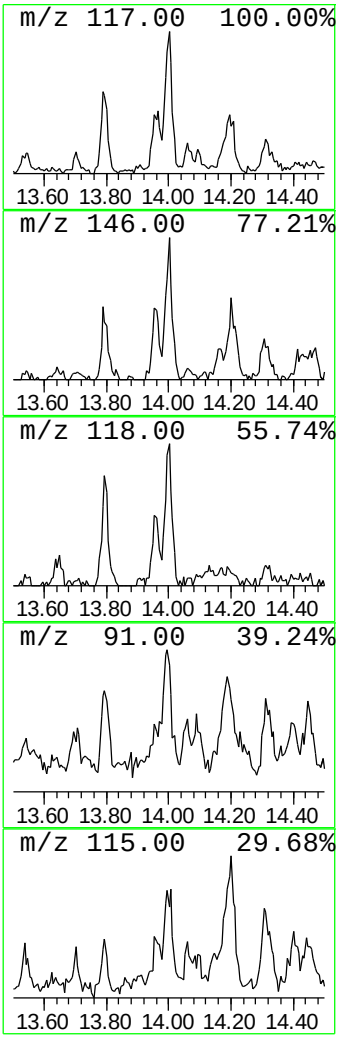
Peak Number 32 7-Methylindan-1-one Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.00	4.08 ng/ul	144499	Acenaphthene-d10	14.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Methylindan-1-one	146	C10H10O	039627-61-7	52
2	1H-Indene-4-carboxaldehyde, 2,3-...	146	C10H10O	051932-70-8	45
3	1H-Indene-4-carboxaldehyde, 2,3-...	146	C10H10O	051932-70-8	45
4	Benzeneethanol, .beta.-ethenyl-	148	C10H12O	006052-63-7	41
5	1H-Imidazole, 4,5-dihydro-2-phenyl-	146	C9H10N2	000936-49-2	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102815\
Data File : BG019396.D
Acq On : 29 Oct 2015 00:51
Operator : UM/NP
Sample : G4120-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LR0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.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...	3.24	25.6	ng/ul	269226	1	8.20	210645	20.0
Indane	8.58	2.2	ng/ul	23011	1	8.20	210645	20.0
Indene	8.75	2.7	ng/ul	28565	1	8.20	210645	20.0
2-Propenal, 3-phe...	9.57	3.9	ng/ul	40739	1	8.20	210645	20.0
Phenol, 2,6-dimet...	9.64	2.0	ng/ul	32924	2	11.03	327596	20.0
Benzofuran, 7-met...	9.69	7.1	ng/ul	115634	2	11.03	327596	20.0
3-Phenyl-2-propyn...	9.76	11.3	ng/ul	185517	2	11.03	327596	20.0
Cycloprop[a]inden...	10.43	5.1	ng/ul	84238	2	11.03	327596	20.0
Phenol, 2,3-dimet...	10.49	2.5	ng/ul	41106	2	11.03	327596	20.0
Benzene, (methyle...	10.53	3.0	ng/ul	49196	2	11.03	327596	20.0
Phenol, 2,3,5-tri...	10.85	3.0	ng/ul	49965	2	11.03	327596	20.0
2-Propenal, 2-met...	11.27	4.4	ng/ul	72214	2	11.03	327596	20.0
1H-Indazole, 3,6-...	11.39	4.2	ng/ul	68323	2	11.03	327596	20.0
Cinnoline, 1,2-di...	11.44	7.2	ng/ul	117735	2	11.03	327596	20.0
1H-Indazole, 5,7-...	11.50	2.0	ng/ul	32984	2	11.03	327596	20.0
Phenol, 2-ethyl-6...	11.56	2.4	ng/ul	39865	2	11.03	327596	20.0
Phenol, 2,4,6-tri...	11.61	3.9	ng/ul	63743	2	11.03	327596	20.0
Phenol, 3-ethyl-5...	11.84	6.8	ng/ul	111190	2	11.03	327596	20.0
Benzene, 1-ethyl-...	12.09	3.1	ng/ul	51615	2	11.03	327596	20.0
Benzene, 1-methox...	12.41	3.2	ng/ul	52432	2	11.03	327596	20.0
Ethanone, 1-(6,6-...	12.56	4.8	ng/ul	78823	2	11.03	327596	20.0
Hydrazine, 1-ethy...	12.70	2.5	ng/ul	40276	2	11.03	327596	20.0
Phenol, 2-(1-meth...	12.80	2.4	ng/ul	39937	2	11.03	327596	20.0
Phenol, 3,5-diethyl-	12.98	2.4	ng/ul	83159	3	14.84	708063	20.0
unknown-01	13.02	5.9	ng/ul	208047	3	14.84	708063	20.0
unknown-02	13.10	2.2	ng/ul	79334	3	14.84	708063	20.0
Cyclohexene,3-(2-...	13.19	4.0	ng/ul	143269	3	14.84	708063	20.0
2,5-Dimethyl-3-is...	13.24	5.0	ng/ul	175655	3	14.84	708063	20.0
Benzene, 1-etheny...	13.80	2.4	ng/ul	86536	3	14.84	708063	20.0
7-Methylindan-1-one	14.00	4.1	ng/ul	144499	3	14.84	708063	20.0