LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101615\
Data File : BG019235.D
Acq On : 16 Oct 2015 22:37
Operator : UM/NP
Sample : G3996-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LK2

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-BG101515.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	3.187	54	59	73	rVB	303214	463510	1.39%	0.178%
2	8.011	869	880	887	rBV2	128233	287058	0.86%	0.110%
3	8.122	888	899	905	rBV	77622	144427	0.43%	0.056%
4	8.745	998	1005	1008	rBV4	94306	190353	0.57%	0.073%
5	8.792	1008	1013	1025	rVB5	122893	342668	1.03%	0.132%
6	9.121	1059	1069	1074	rBV5	50244	144809	0.44%	0.056%
7	9.174	1074	1078	1086	rVB2	79929	162568	0.49%	0.063%
8	9.297	1089	1099	1104	rBV6	53929	159490	0.48%	0.061%
9	9.444	1118	1124	1129	rBV	221254	397247	1.19%	0.153%
10	9.497	1129	1133	1139	rVV4	84349	180377	0.54%	0.069%
11	9.797	1177	1184	1192	rVB5	116340	276742	0.83%	0.106%
12	9.902	1195	1202	1204	rBV3	88358	168752	0.51%	0.065%
13	9.932	1204	1207	1214	rVB4	101949	192816	0.58%	0.074%
14	10.014	1214	1221	1223	rBV	338673	622842	1.87%	0.240%
15	10.043	1224	1226	1233	rVV	381293	600018	1.80%	0.231%
16	10.114	1233	1238	1247	rVB4	169364	397353	1.19%	0.153%
17	10.331	1268	1275	1290	rVB	391750	844922	2.54%	0.325%
18	10.478	1291	1300	1306	rBV	762975	1735394	5.22%	0.668%
19	10.654	1325	1330	1336	rVV4	176115	456769	1.37%	0.176%
20	10.725	1336	1342	1351	rVV3	669176	1586108	4.77%	0.610%
21	10.819	1354	1358	1362	rVV2	121649	219969	0.66%	0.085%
22	10.872	1362	1367	1374	rVB	217292	389909	1.17%	0.150%
23	10.978	1379	1385	1392	rVB	372966	653364	1.96%	0.251%
24	11.066	1395	1400	1405	rBV5	80517	187394	0.56%	0.072%
25	11.207	1415	1424	1433	rBV4	440970	1387532	4.17%	0.534%
26	11.295	1433	1439	1444	rVV	215236	404919	1.22%	0.156%
27	11.354	1444	1449	1450	rVV	225818	343747	1.03%	0.132%
28	11.395	1450	1456	1465	rVV	1010441	2690775	8.09%	1.035%
29	11.465	1465	1468	1478	rVB	274544	559220	1.68%	0.215%
30	11.706	1499	1509	1519	rBV2	735479	2451890	7.37%	0.944%
31	11.882	1526	1539	1544	rBV	821444	2168056	6.52%	0.834%
32	11.941	1544	1549	1553	rVV	664409	1155827	3.48%	0.445%
33	12.000	1553	1559	1564	rVV2	1040617	1892220	5.69%	0.728%
34	12.082	1569	1573	1578	rVV5	158552	325250	0.98%	0.125%

LSC Area Percent Report

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Data File : BG019235.D
Acq On : 16 Oct 2015 22:37
Operator : UM/NP
Sample : G3996-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LK2

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-BG101515.M
Title : SVOA CALIBRATION

35	12.159	1579	1586	1590	rVB6	114055	260150	0.78%	0.100%
36	12.235	1590	1599	1605	rVB2	832475	1811183	5.45%	0.697%
37	12.300	1605	1610	1614	rBV3	157147	310042	0.93%	0.119%
38	12.364	1615	1621	1626	rBV2	596754	1225777	3.69%	0.472%
39	12.411	1626	1629	1633	rVB	237215	341426	1.03%	0.131%
40	12.482	1633	1641	1645	rBV3	514761	1096045	3.30%	0.422%
41	12.570	1645	1656	1661	rVV5	912341	2414345	7.26%	0.929%
42	12.652	1661	1670	1675	rVV4	733273	2060129	6.19%	0.793%
43	12.711	1675	1680	1687	rVB4	581763	1415218	4.26%	0.545%
44	12.811	1692	1697	1701	rBV5	198913	378267	1.14%	0.146%
45	12.858	1701	1705	1707	rBV2	265546	376792	1.13%	0.145%
46	12.899	1707	1712	1720	rBV6	556197	1387831	4.17%	0.534%
47	13.052	1734	1738	1743	rVB3	474851	770856	2.32%	0.297%
48	13.163	1744	1757	1763	rBV4	1328792	4340948	13.05%	1.670%
49	13.275	1771	1776	1783	rVB4	507076	1055752	3.17%	0.406%
50	13.381	1785	1794	1802	rBV6	572040	1778744	5.35%	0.684%
51	13.475	1804	1810	1818	rBV4	1553253	2950457	8.87%	1.135%
52	13.575	1824	1827	1835	rBV3	352318	912553	2.74%	0.351%
53	13.645	1836	1839	1846	rVB2	558799	906080	2.72%	0.349%
54	13.821	1863	1869	1872	rBV5	912647	2106956	6.33%	0.811%
55	13.868	1873	1877	1889	rVV7	1496087	4831800	14.53%	1.859%
56	13.974	1889	1895	1900	rVB6	938068	2007699	6.04%	0.773%
57	14.045	1900	1907	1914	rBV5	2916144	6293560	18.92%	2.422%
58	14.145	1914	1924	1928	rBV8	610053	1913917	5.75%	0.737%
59	14.203	1929	1934	1944	rVB9	589578	1340233	4.03%	0.516%
60	14.291	1944	1949	1954	rBV4	919268	1462227	4.40%	0.563%
61	14.344	1955	1958	1960	rBV2	259958	337013	1.01%	0.130%
62	14.521	1977	1988	1993	rBV10	550044	1763552	5.30%	0.679%
63	14.609	1999	2003	2005	rBV3	569315	881468	2.65%	0.339%
64	14.720	2019	2022	2028	rVB6	605877	905041	2.72%	0.348%
65	14.897	2037	2052	2055	rBV	8336076	29051037	87.35%	11.179%
66	14.920	2055	2056	2059	rVB	360815	285281	0.86%	0.110%
67	15.067	2074	2081	2090	rBV7	2474212	6991109	21.02%	2.690%
68	15.226	2103	2108	2113	rVB2	1606892	2456908	7.39%	0.945%
69	15.290	2113	2119	2124	rBV7	1048464	2539538	7.64%	0.977%
70	15.701	2171	2189	2192	rBV	8475006	33259771	100.00%	12.799%
71	15.731	2192	2194	2200	rVB	1395221	1455431	4.38%	0.560%

LSC Area Percent Report

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Acq On : 16 Oct 2015 22:37
Operator : UM/NP
Sample : G3996-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LK2

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-BG101515.M
Title : SVOA CALIBRATION

72	15.925	2224	2227	2231	rBV	840829	1189031	3.57%	0.458%
73	16.007	2235	2241	2247	rVV5	1327302	3268400	9.83%	1.258%
74	16.195	2265	2273	2282	rVB8	1757654	5611168	16.87%	2.159%
75	16.454	2314	2317	2320	rBV2	529482	812614	2.44%	0.313%
76	16.495	2320	2324	2328	rVV	1860954	2970252	8.93%	1.143%
77	16.559	2329	2335	2344	rVB4	2129171	5021496	15.10%	1.932%
78	16.783	2369	2373	2376	rBV3	991861	1814667	5.46%	0.698%
79	17.159	2434	2437	2443	rVB4	762396	1043804	3.14%	0.402%
80	17.282	2452	2458	2470	rVB6	2621996	7343365	22.08%	2.826%
81	17.429	2473	2483	2488	rVV	3222407	7025635	21.12%	2.704%
82	17.499	2489	2495	2504	rVV2	3565773	8383741	25.21%	3.226%
83	17.576	2505	2508	2512	rVV	810964	1049565	3.16%	0.404%
84	17.852	2549	2555	2560	rBV2	2340965	4413847	13.27%	1.699%
85	17.899	2560	2563	2569	rVB3	1118275	1564052	4.70%	0.602%
86	18.316	2631	2634	2637	rBV	952795	1534862	4.61%	0.591%
87	18.369	2638	2643	2649	rVB4	3399127	8359317	25.13%	3.217%
88	18.592	2677	2681	2693	rVB4	1790292	5044201	15.17%	1.941%
89	18.716	2697	2702	2707	rVB	2377061	3691955	11.10%	1.421%
90	19.215	2784	2787	2790	rBV2	1470516	1891083	5.69%	0.728%
91	19.491	2829	2834	2843	rBV2	2187922	5142152	15.46%	1.979%
92	19.767	2878	2881	2888	rVB3	1889823	4032453	12.12%	1.552%
93	19.838	2889	2893	2895	rBV2	1282736	2124248	6.39%	0.817%
94	20.796	3052	3056	3058	rBV2	1729072	2150712	6.47%	0.828%
95	21.336	3144	3148	3156	rVB3	1815760	2750909	8.27%	1.059%
96	21.489	3170	3174	3180	rVB2	2955157	4192505	12.61%	1.613%
97	21.847	3230	3235	3245	rVB	3621716	6511264	19.58%	2.506%
98	22.535	3346	3352	3360	rVB	2682188	5278839	15.87%	2.031%
99	22.646	3366	3371	3376	rVB	1462585	3118100	9.37%	1.200%
100	23.140	3451	3455	3461	rVB	1469841	2672232	8.03%	1.028%

Sum of corrected areas: 259865900

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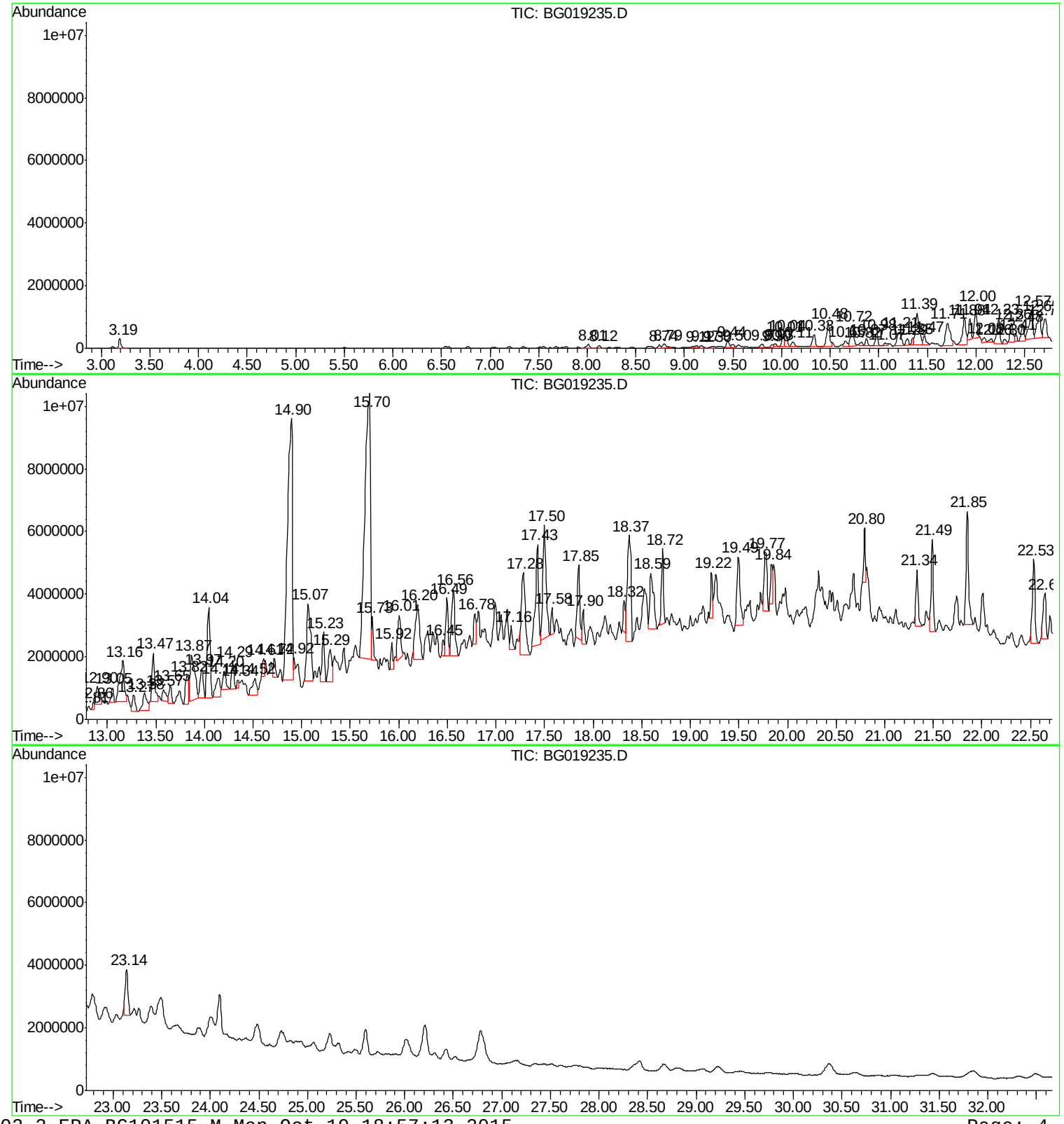
Acq On : 16 Oct 2015 22:37
Operator : UM/NP
Sample : G3996-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LK2

Quant Title :

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



Library Search Compound Report

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Instrument : BNA_G
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Quant Title :

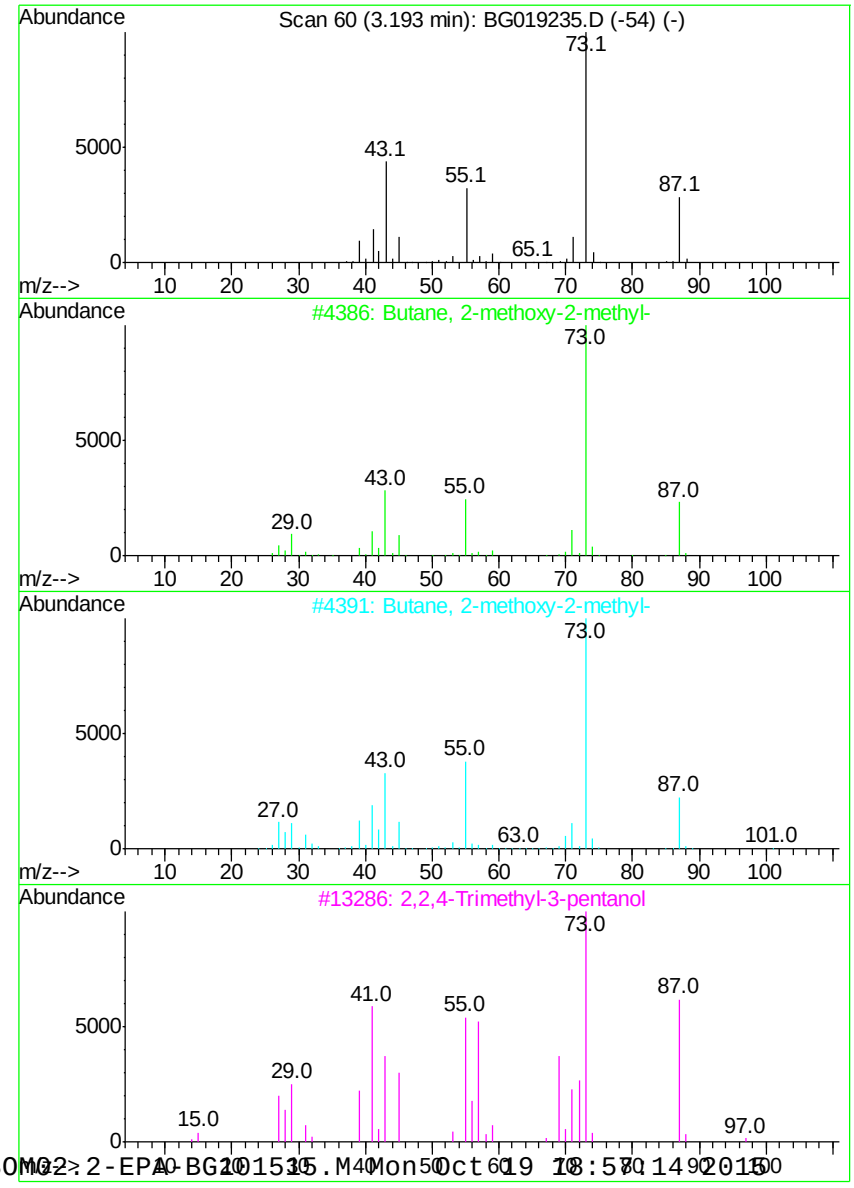
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

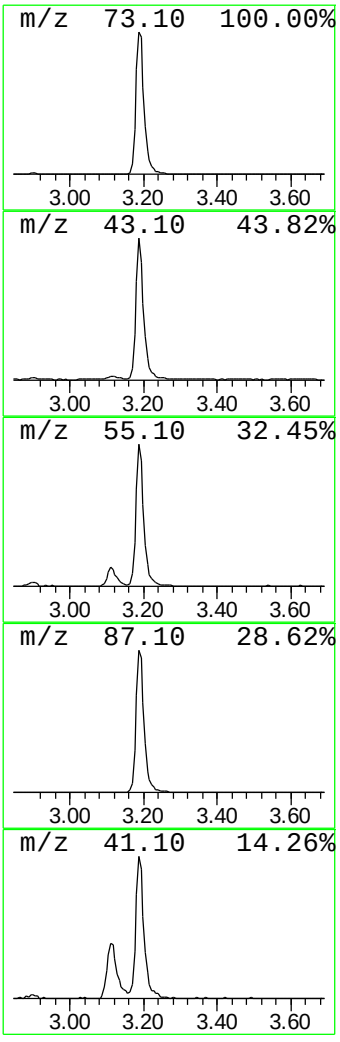
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.19	32.29 ng/ul	463510	1,4-Dichlorobenzene-d4	8.01

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	64
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101615\
Data File : BG019235.D
Acq On : 16 Oct 2015 22:37
Operator : UM/NP
Sample : G3996-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LK2

Quant Title :

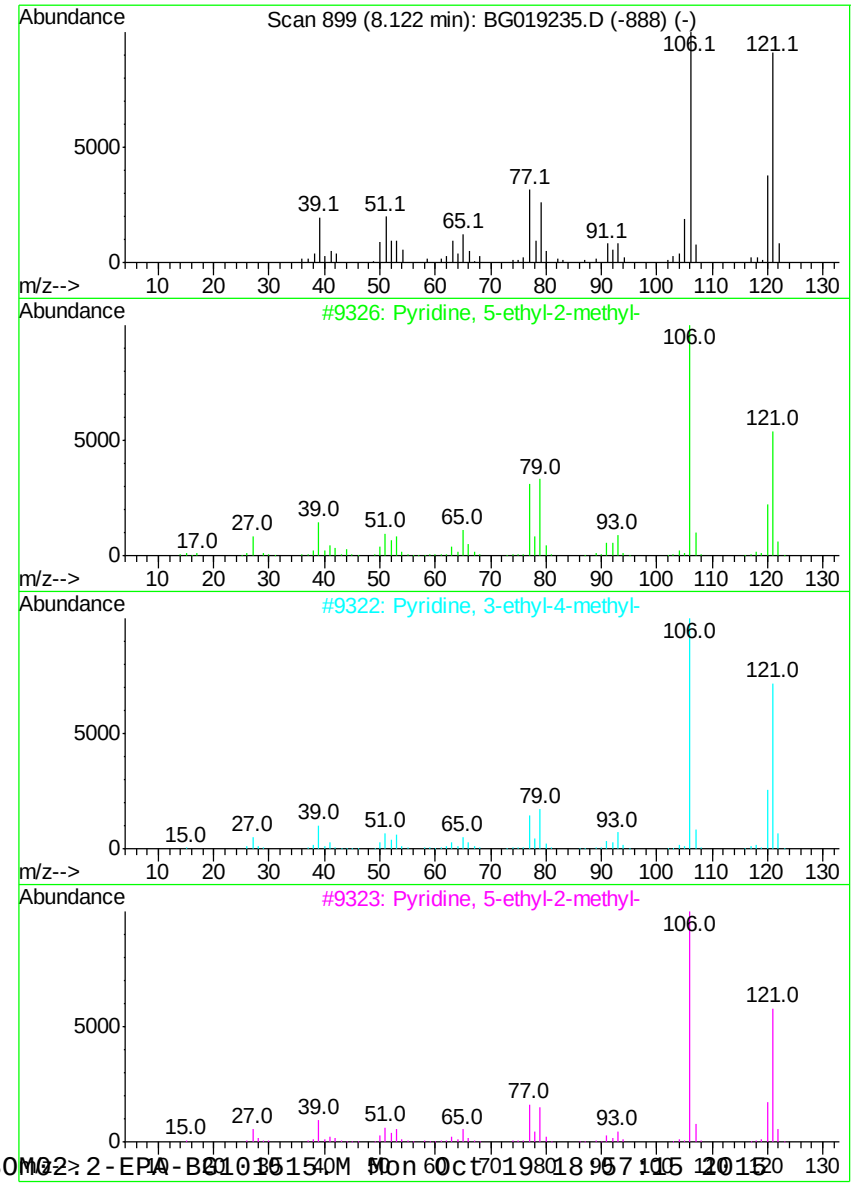
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

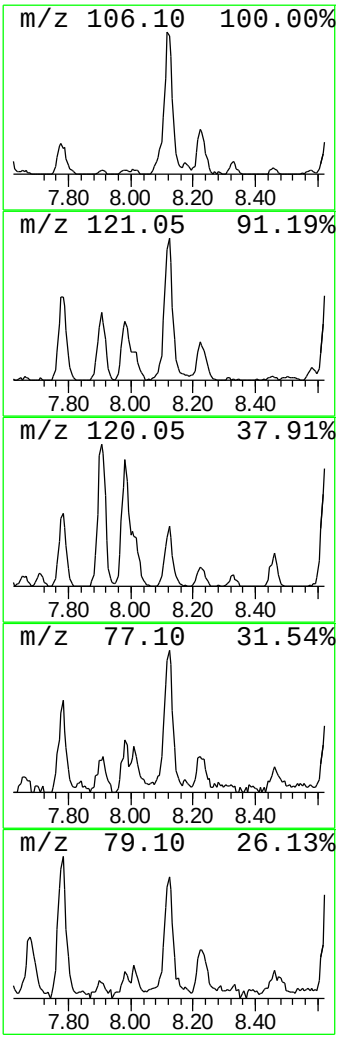
****

Peak Number 2 Pyridine, 5-ethyl-2-methyl- Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.12	10.06 ng/ul	144427	1,4-Dichlorobenzene-d4	8.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyridine, 5-ethyl-2-methyl-	121	C8H11N	000104-90-5	93
2	Pyridine, 3-ethyl-4-methyl-	121	C8H11N	000529-21-5	91
3	Pyridine, 5-ethyl-2-methyl-	121	C8H11N	000104-90-5	87
4	Pyridine, 2-ethyl-5-methyl-	121	C8H11N	018113-81-0	83
5	Benzenamine, 2-ethyl-	121	C8H11N	000578-54-1	81





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101615\
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Operator : UM/NP
Sample : G3996-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LK2

Quant Title :

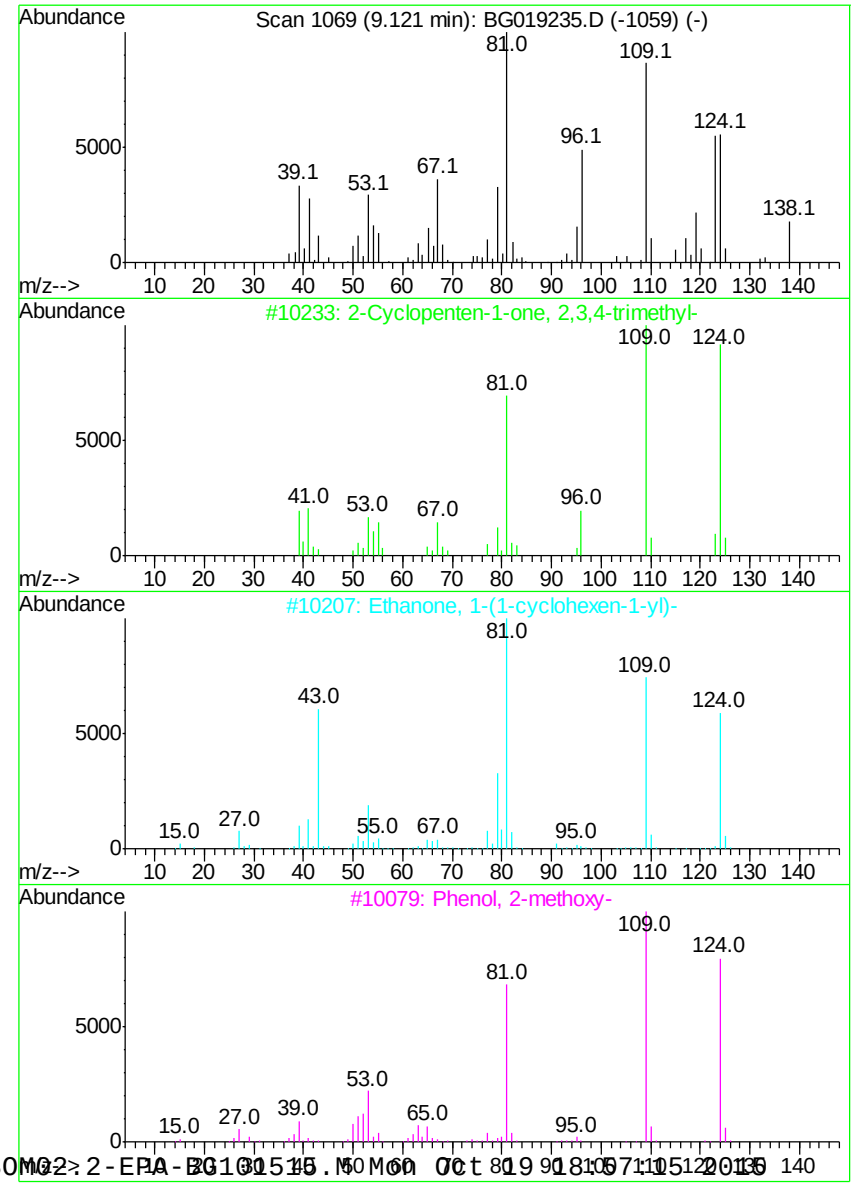
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

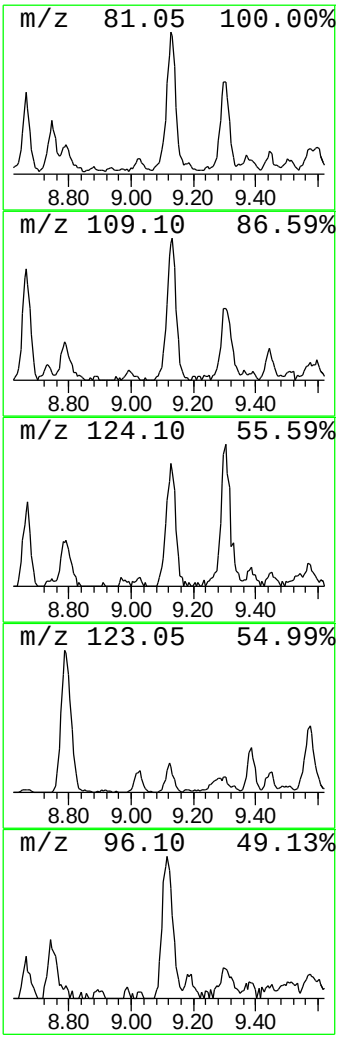
****

Peak Number 3 2-Cyclopenten-1-one, 2,3,4-... Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.12	10.09 ng/ul	144809	1,4-Dichlorobenzene-d4	8.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclopenten-1-one, 2,3,4-trime...	124	C8H12O	028790-86-5	58
2	Ethanone, 1-(1-cyclohexen-1-yl)-	124	C8H12O	000932-66-1	53
3	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	53
4	Ethanone, 1-(1-cyclohexen-1-yl)-	124	C8H12O	000932-66-1	53
5	2-Cyclopenten-1-one, 3,4,4-trime...	124	C8H12O	030434-65-2	52





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Acq On : 16 Oct 2015 22:37
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Sample : G3996-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LK2

Quant Title :

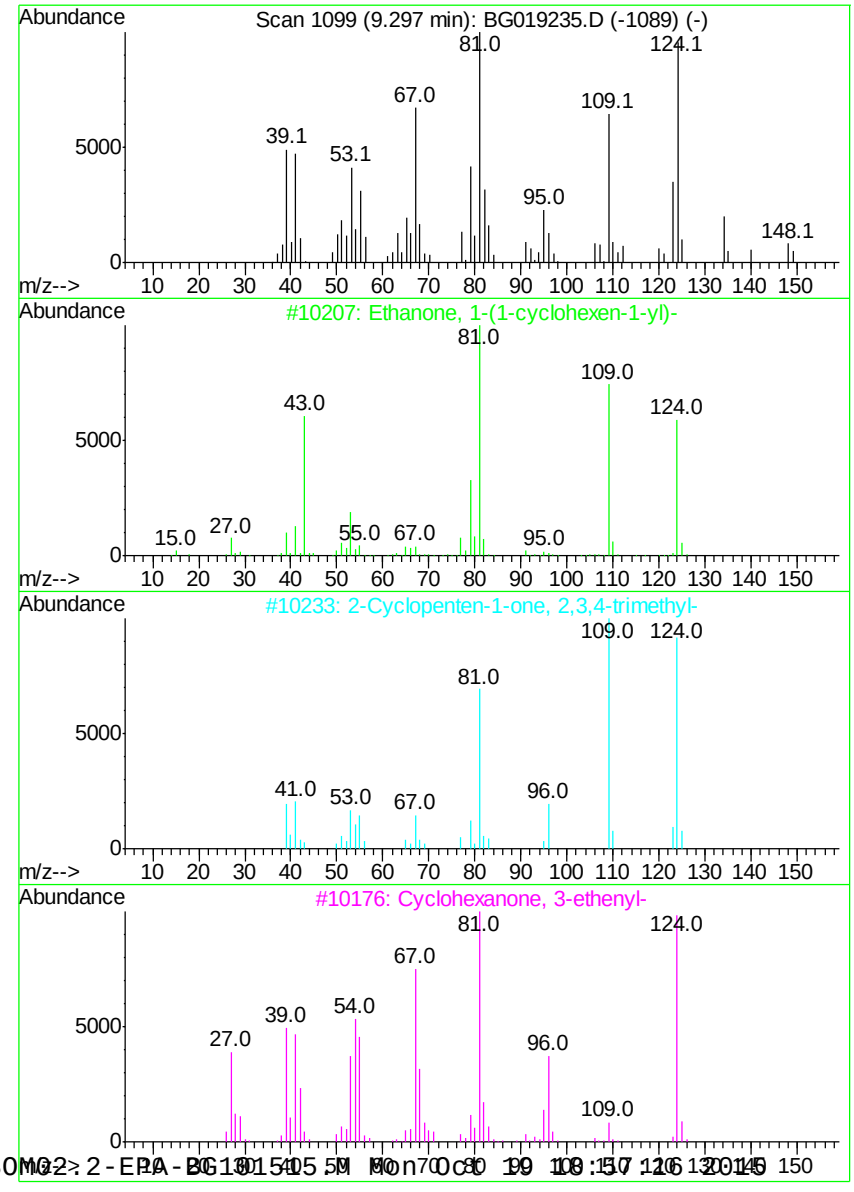
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

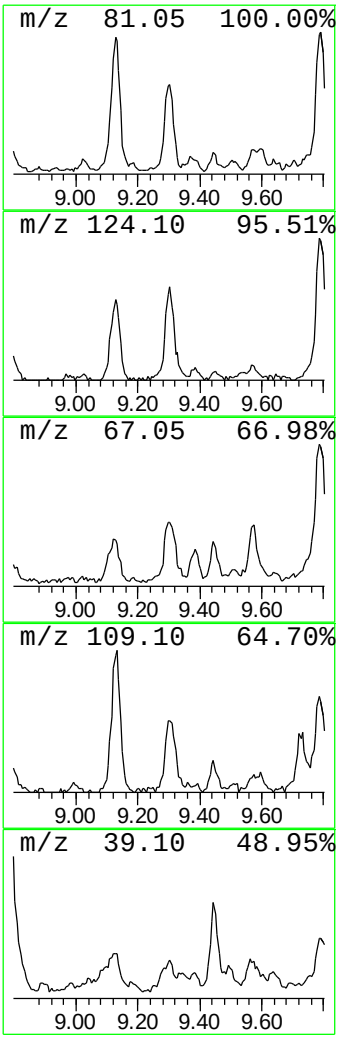
****

Peak Number 4 Ethanone, 1-(1-cyclohexen-1... Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.30	11.11 ng/ul	159490	1,4-Dichlorobenzene-d4	8.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(1-cyclohexen-1-yl)-	124	C8H12O	000932-66-1	81
2	2-Cyclopenten-1-one, 2,3,4-trime...	124	C8H12O	028790-86-5	72
3	Cyclohexanone, 3-ethenyl-	124	C8H12O	001740-63-2	64
4	4-Octyne, 2-methyl-	124	C9H16	010306-94-2	58
5	Mequinol	124	C7H8O2	000150-76-5	52





Library Search Compound Report

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Acq On : 16 Oct 2015 22:37
Operator : UM/NP
Sample : G3996-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LK2

Quant Title :

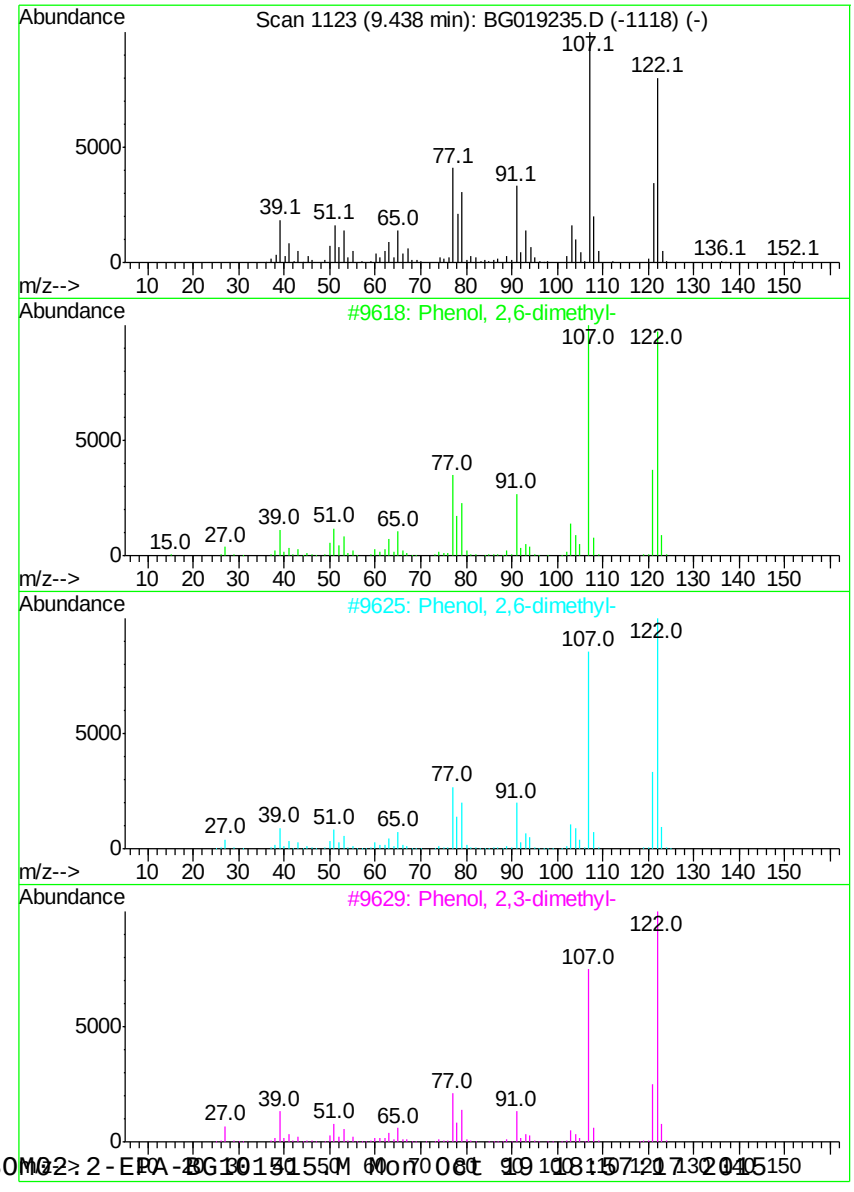
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

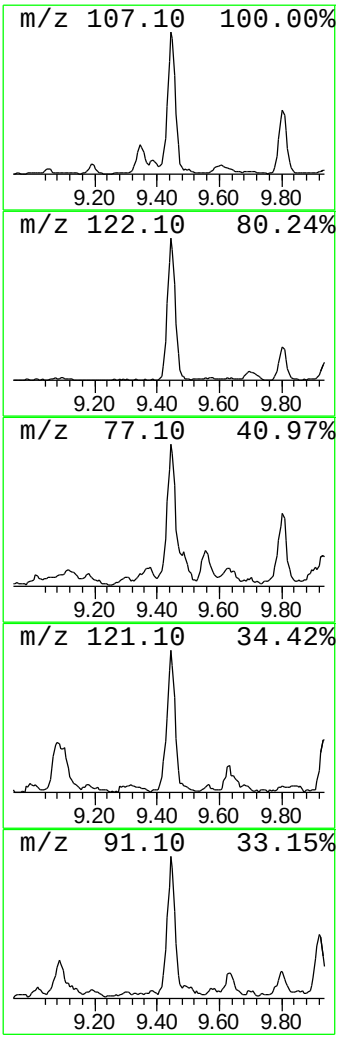
****

Peak Number 5 Phenol, 2,6-dimethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.44	36.12 ng/ul	397247	Naphthalene-d8	10.82

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





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Data File : BG019235.D
Acq On : 16 Oct 2015 22:37
Operator : UM/NP
Sample : G3996-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LK2

Quant Title :

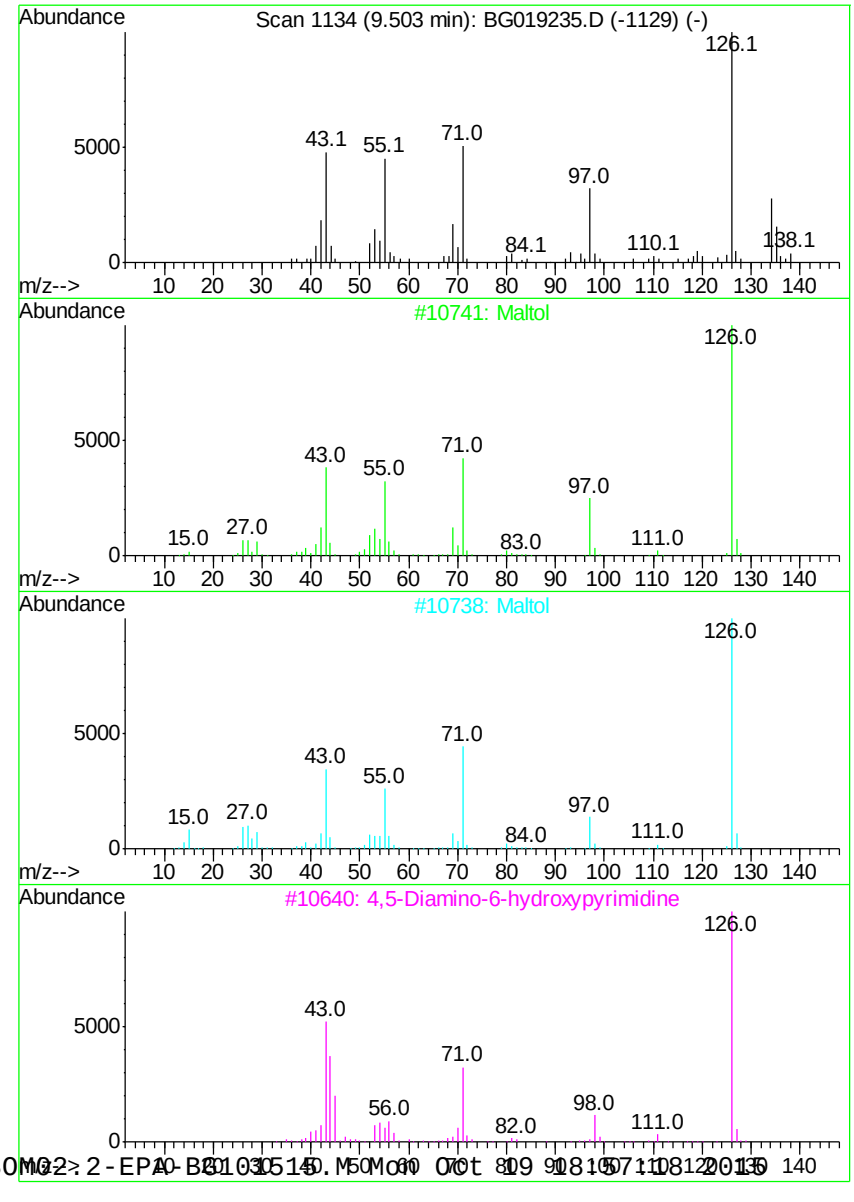
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

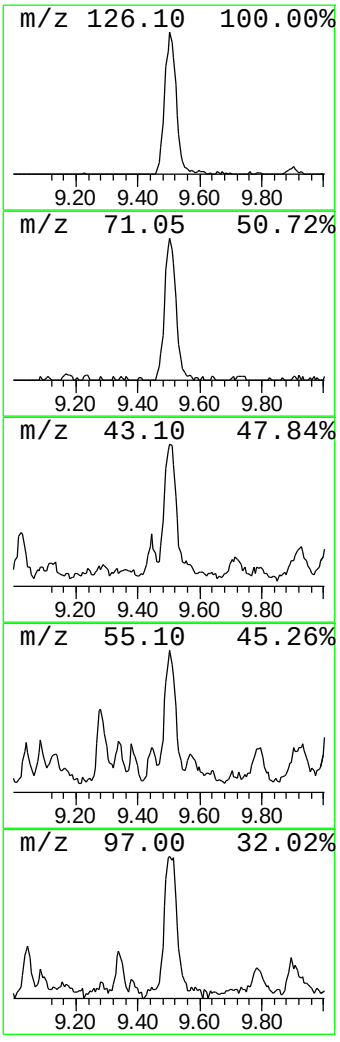
****

Peak Number 6 Maltol Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.50	16.40 ng/ul	180377	Naphthalene-d8	10.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Maltol	126	C6H6O3	000118-71-8	60
2	Maltol	126	C6H6O3	000118-71-8	46
3	4,5-Diamino-6-hydroxypyrimidine	126	C4H6N4O	001672-50-0	46
4	Maltol	126	C6H6O3	000118-71-8	46
5	Maltol	126	C6H6O3	000118-71-8	43





Library Search Compound Report

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Data File : BG019235.D
Acq On : 16 Oct 2015 22:37
Operator : UM/NP
Sample : G3996-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LK2

Quant Title :

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

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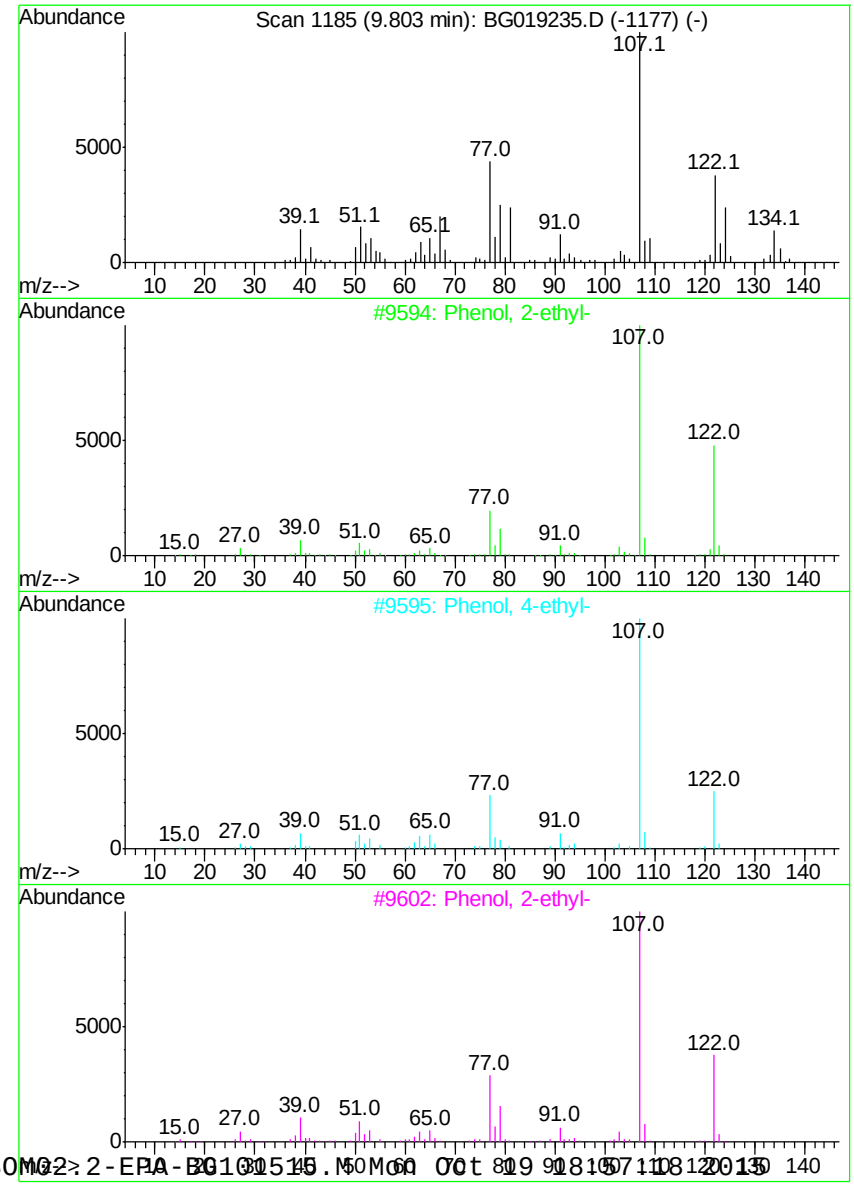
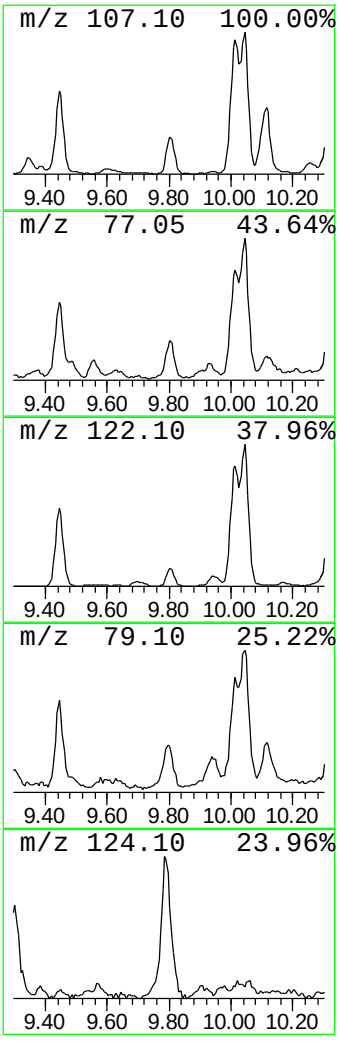
Peak Number 7 Phenol, 2-ethyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.80	25.16 ng/ul	276742	Naphthalene-d8	10.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	64
2	Phenol, 4-ethyl-	122	C8H10O	000123-07-9	60
3	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	58
4	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	53
5	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	53





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Sample : G3996-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LK2

Quant Title :

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

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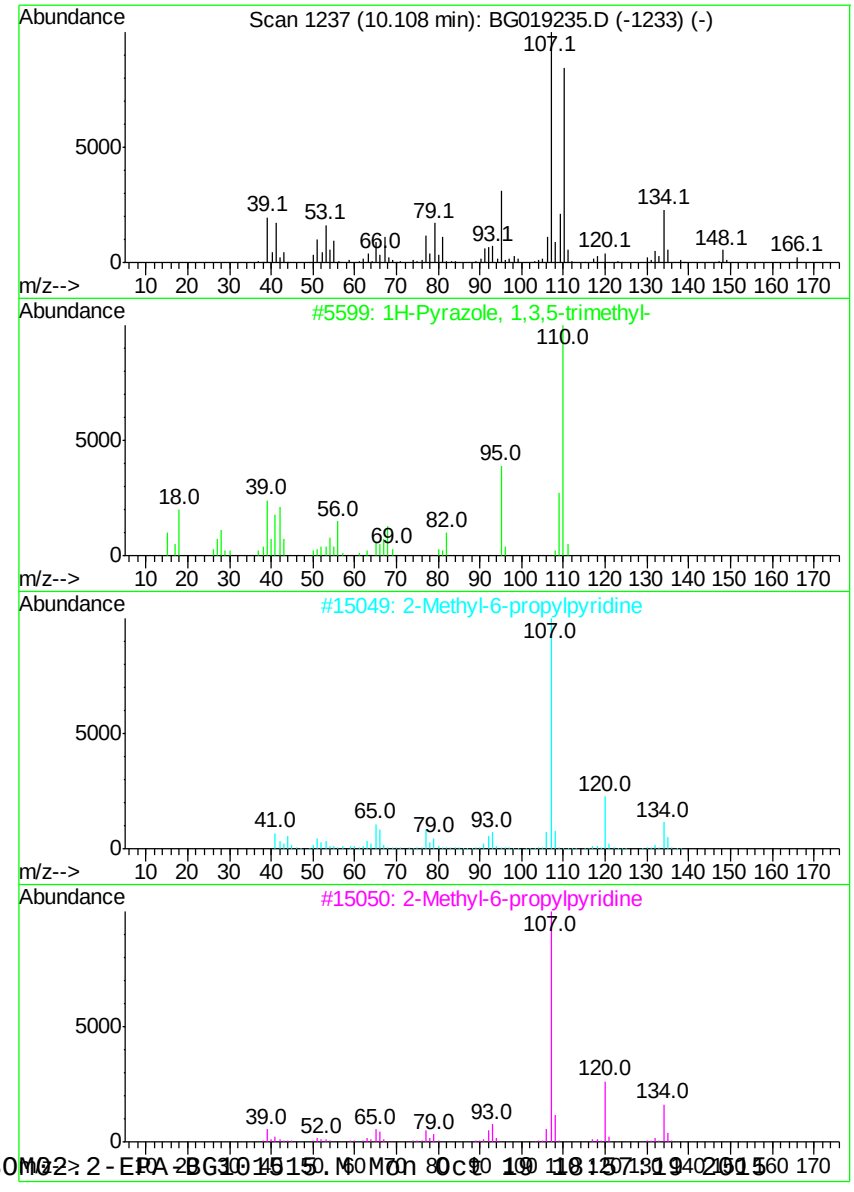
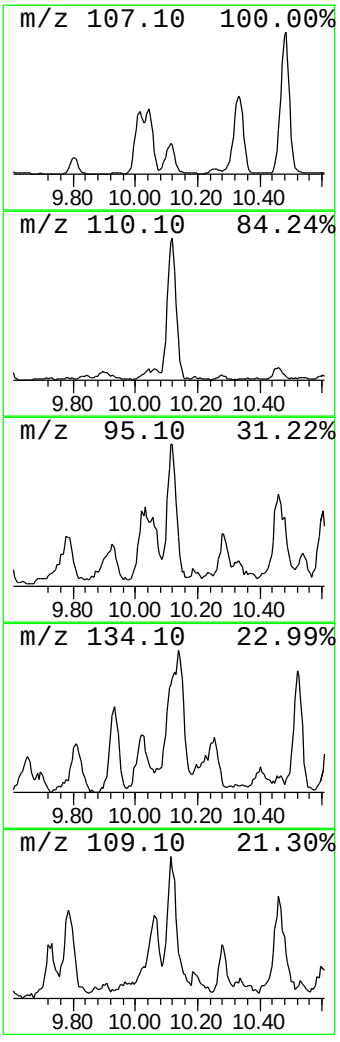
Peak Number 8 unknown-01 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.11	36.13 ng/ul	397353	Naphthalene-d8	10.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Pyrazole, 1,3,5-trimethyl-	110	C6H10N2	001072-91-9	38
2	2-Methyl-6-propylpyridine	135	C9H13N	005397-28-4	38
3	2-Methyl-6-propylpyridine	135	C9H13N	005397-28-4	30
4	1H-Pyrazole, 1,3,5-trimethyl-	110	C6H10N2	001072-91-9	30
5	Benzenethiol	110	C6H6S	000108-98-5	27





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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LK2

Quant Title :

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

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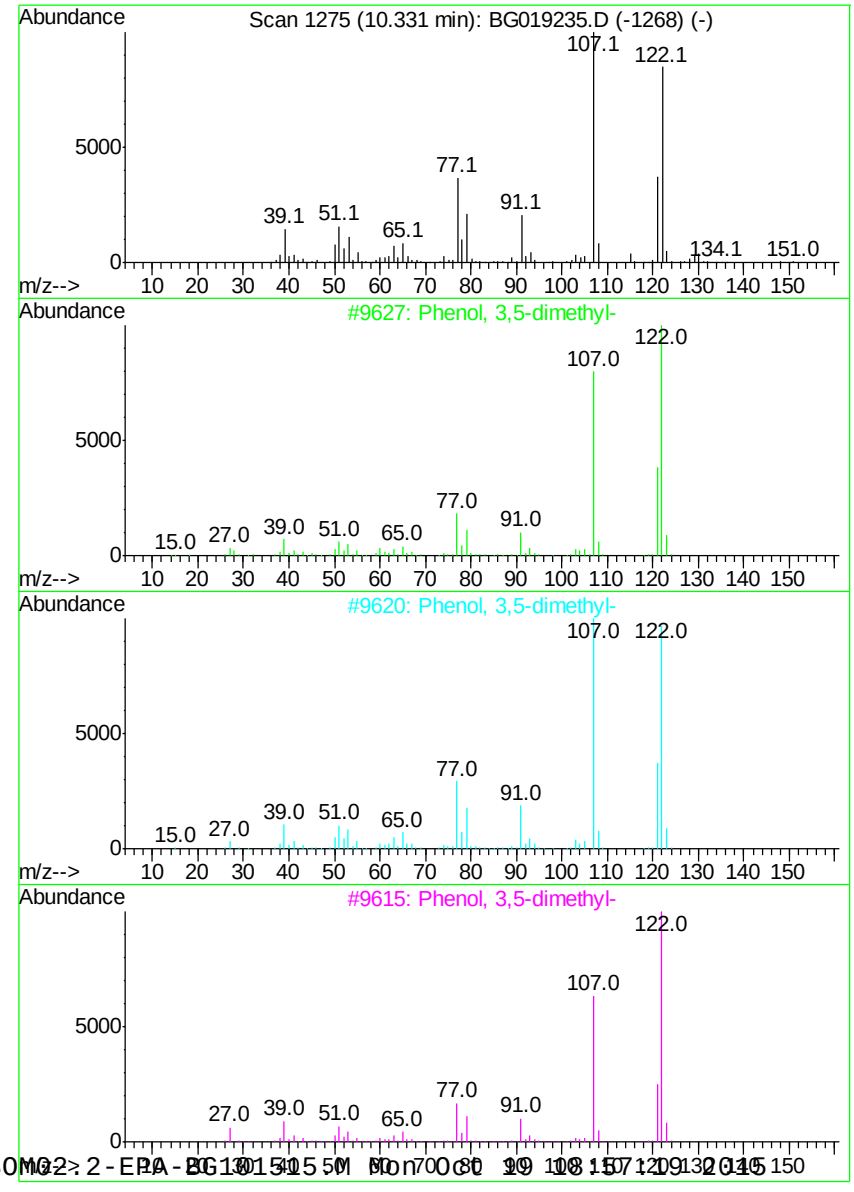
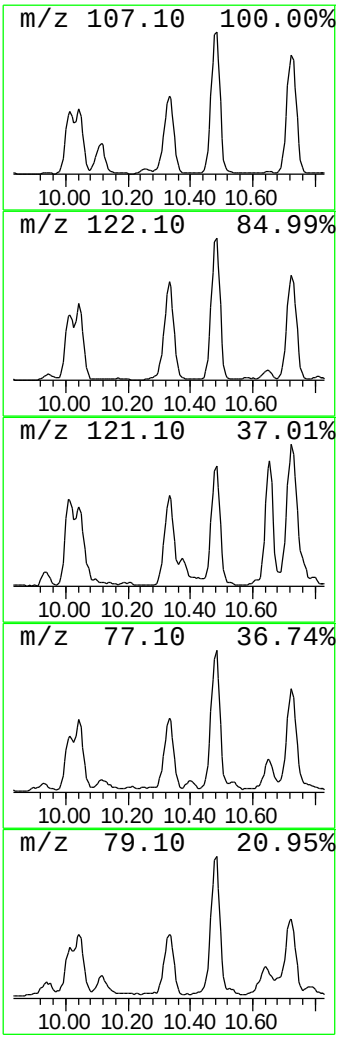
Peak Number 9 Phenol, 3,5-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.33	76.82 ng/ul	844922	Naphthalene-d8	10.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	93
2	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	91
3	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	91
4	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	91
5	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	90





Library Search Compound Report

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Sample : G3996-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LK2

Quant Title :

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

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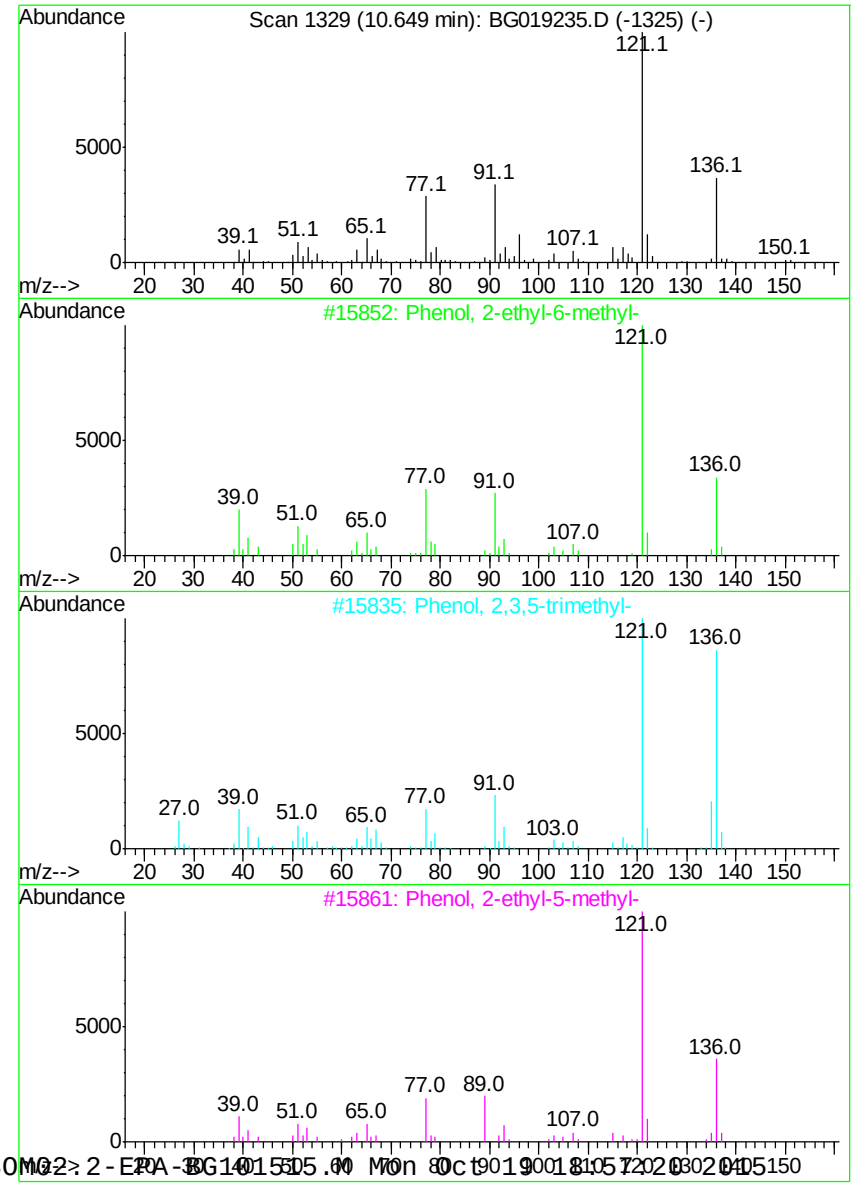
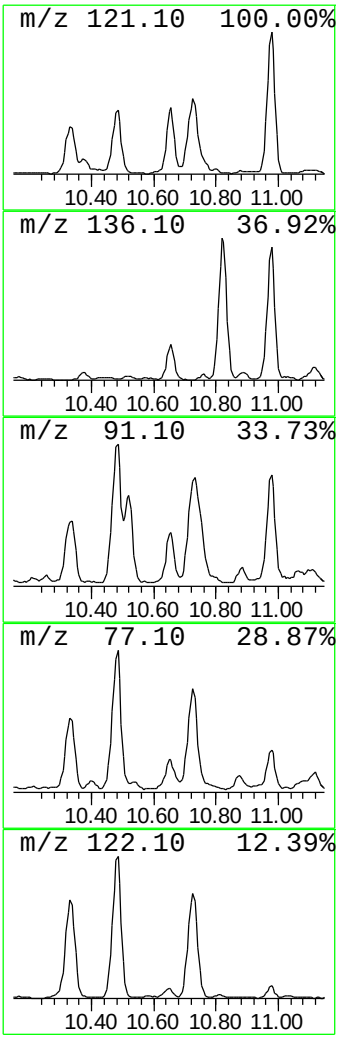
Peak Number 10 Phenol, 2-ethyl-6-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.65	41.53 ng/ul	456769	Naphthalene-d8	10.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-ethyl-6-methyl-	136	C9H12O	001687-64-5	74
2	Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	74
3	Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	68
4	Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	64
5	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	64





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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LK2

Quant Title :

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

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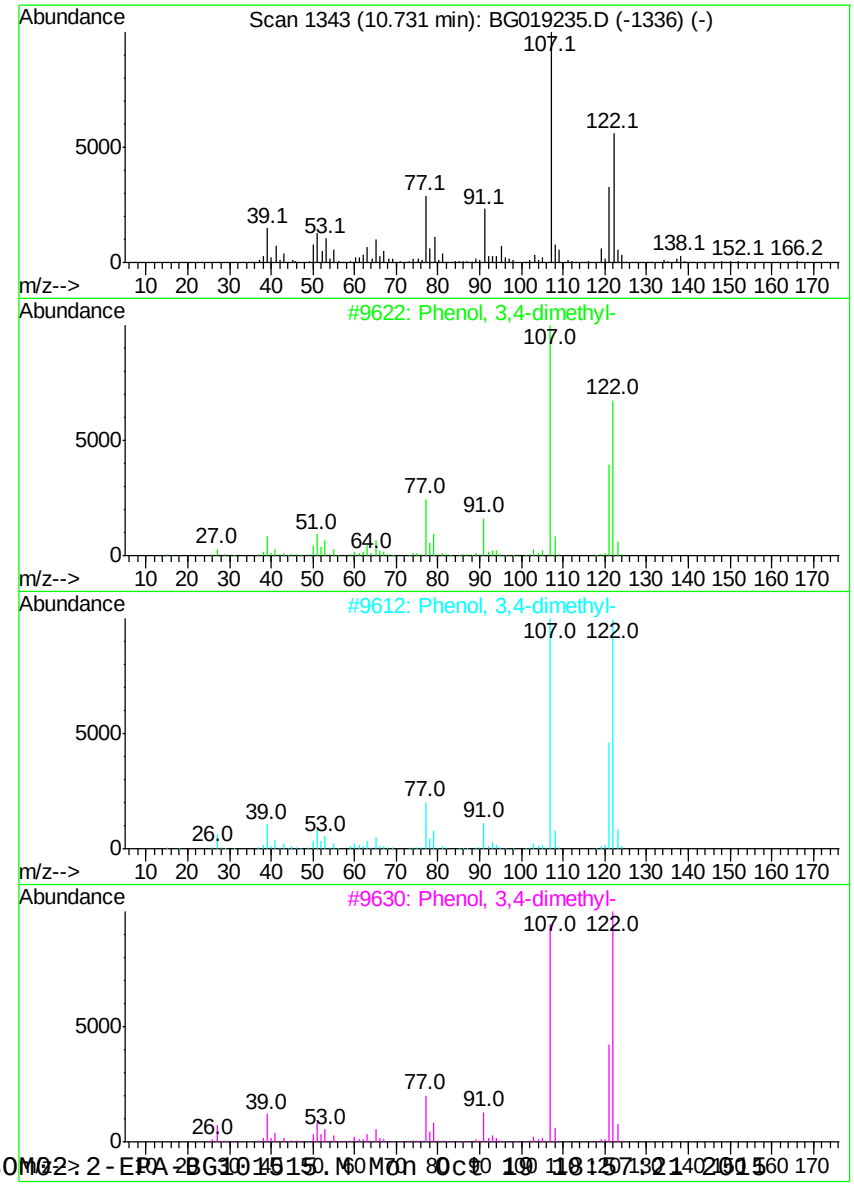
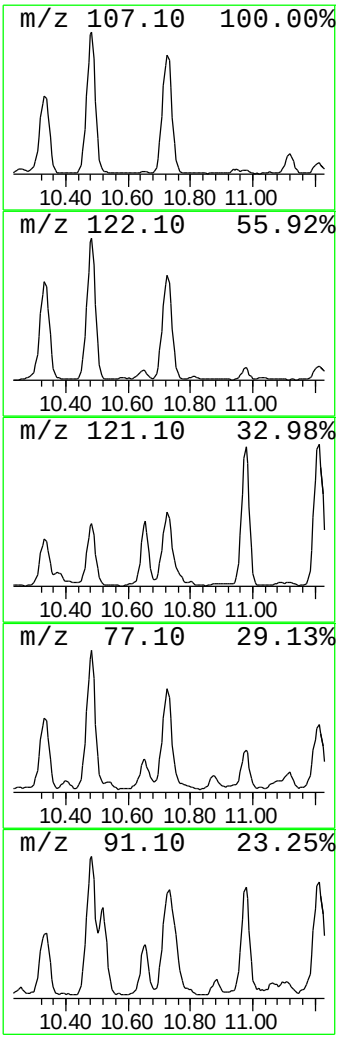
Peak Number 11 Phenol, 3,4-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.73	144.21 ng/ul	1586110	Naphthalene-d8	10.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	95
2	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	93
3	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	91
4	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	87
5	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	87





Library Search Compound Report

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Acq On : 16 Oct 2015 22:37
Operator : UM/NP
Sample : G3996-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LK2

Quant Title :

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

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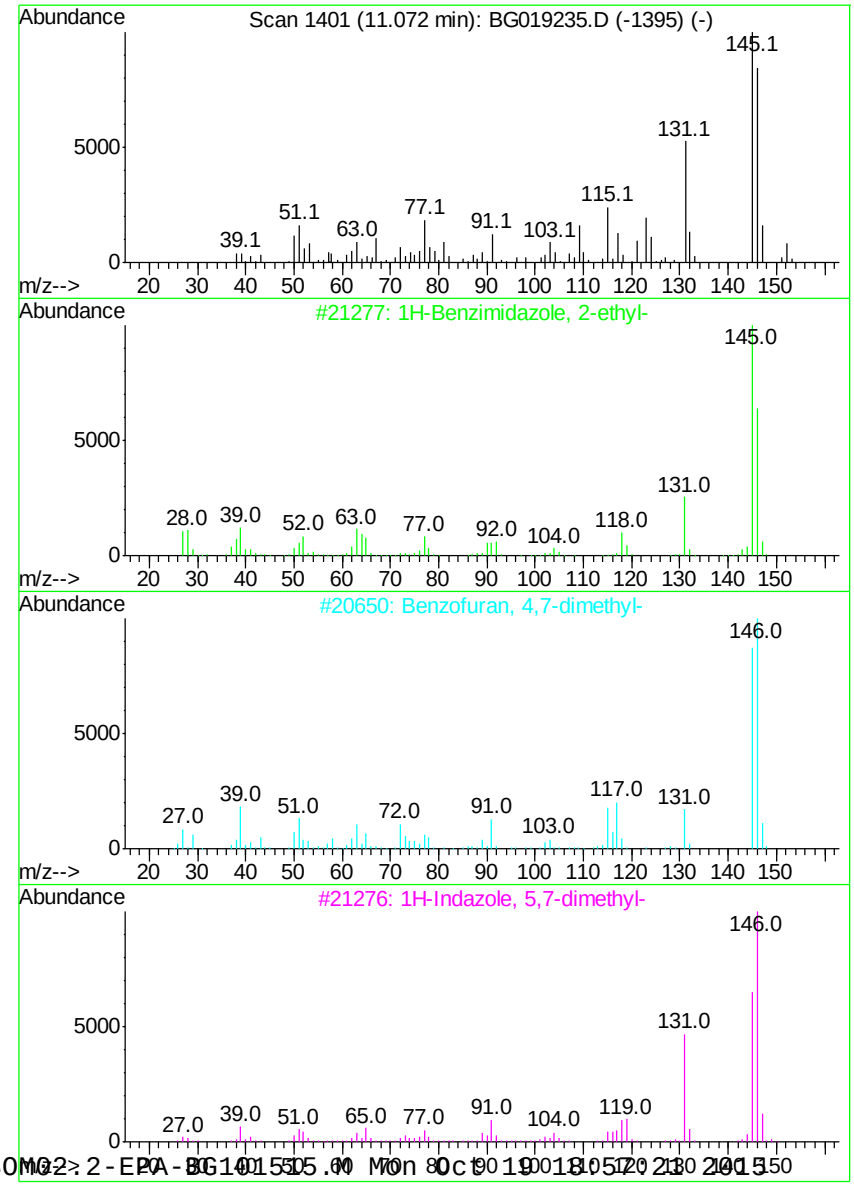
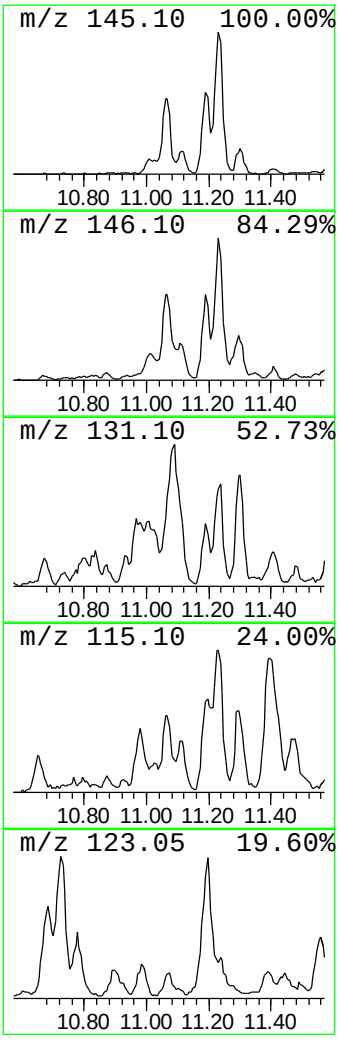
Peak Number 12 1H-Benzimidazole, 2-ethyl- Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.07	17.04 ng/ul	187394	Naphthalene-d8	10.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzimidazole, 2-ethyl-	146	C9H10N2	001848-84-6	59
2	Benzofuran, 4,7-dimethyl-	146	C10H10O	028715-26-6	49
3	1H-Indazole, 5,7-dimethyl-	146	C9H10N2	043067-41-0	49
4	1H-Benzimidazole, 5,6-dimethyl-	146	C9H10N2	000582-60-5	43
5	2H-Isoindole, 4,7-dimethyl-	145	C10H11N	070187-62-1	43





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Sample : G3996-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LK2

Quant Title :

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

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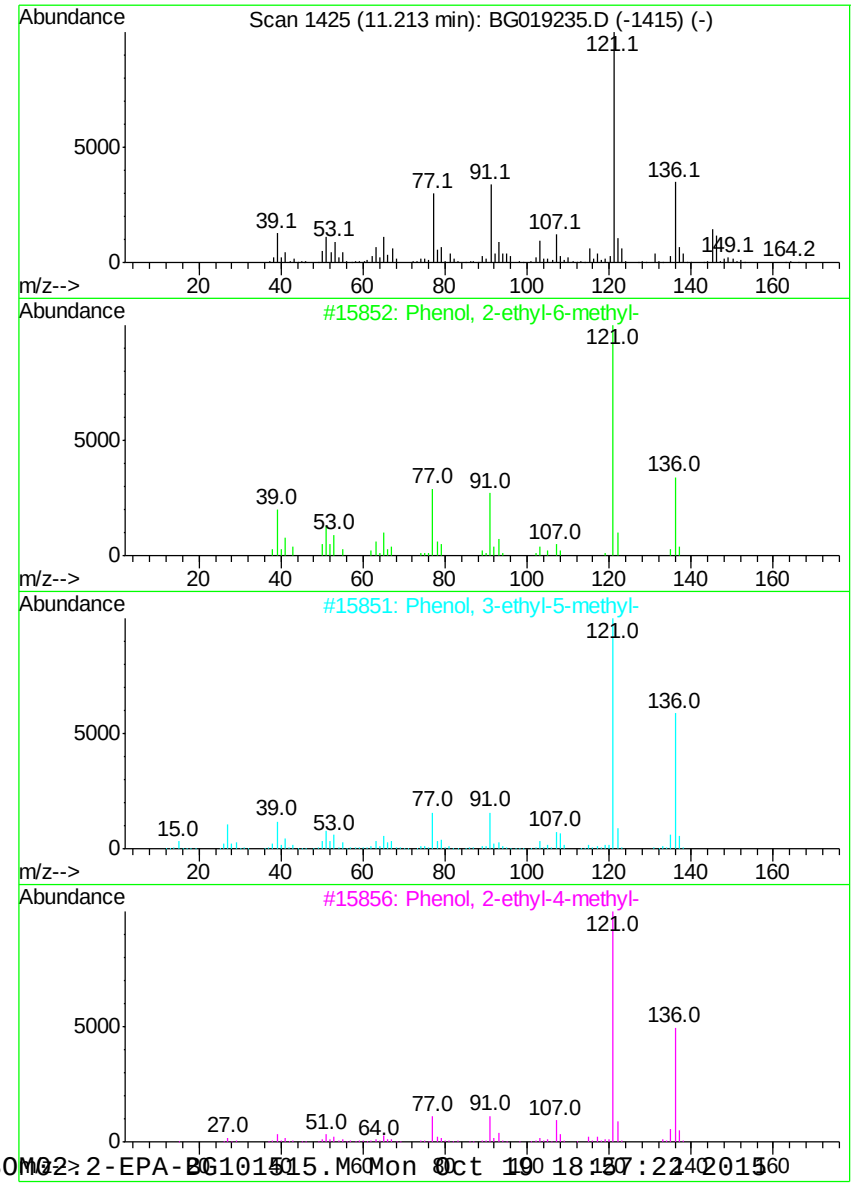
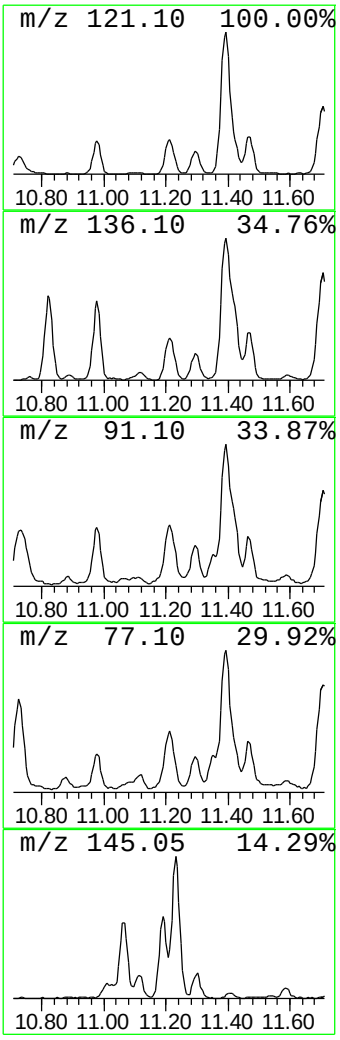
Peak Number 13 Phenol, 3-ethyl-5-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.21	126.16 ng/ul	1387530	Naphthalene-d8	10.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-ethyl-6-methyl-	136	C9H12O	001687-64-5	94
2	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	81
3	Phenol, 2-ethyl-4-methyl-	136	C9H12O	003855-26-3	74
4	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	70
5	Phenol, 2-ethyl-4-methyl-	136	C9H12O	003855-26-3	68





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Sample : G3996-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LK2

Quant Title :

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

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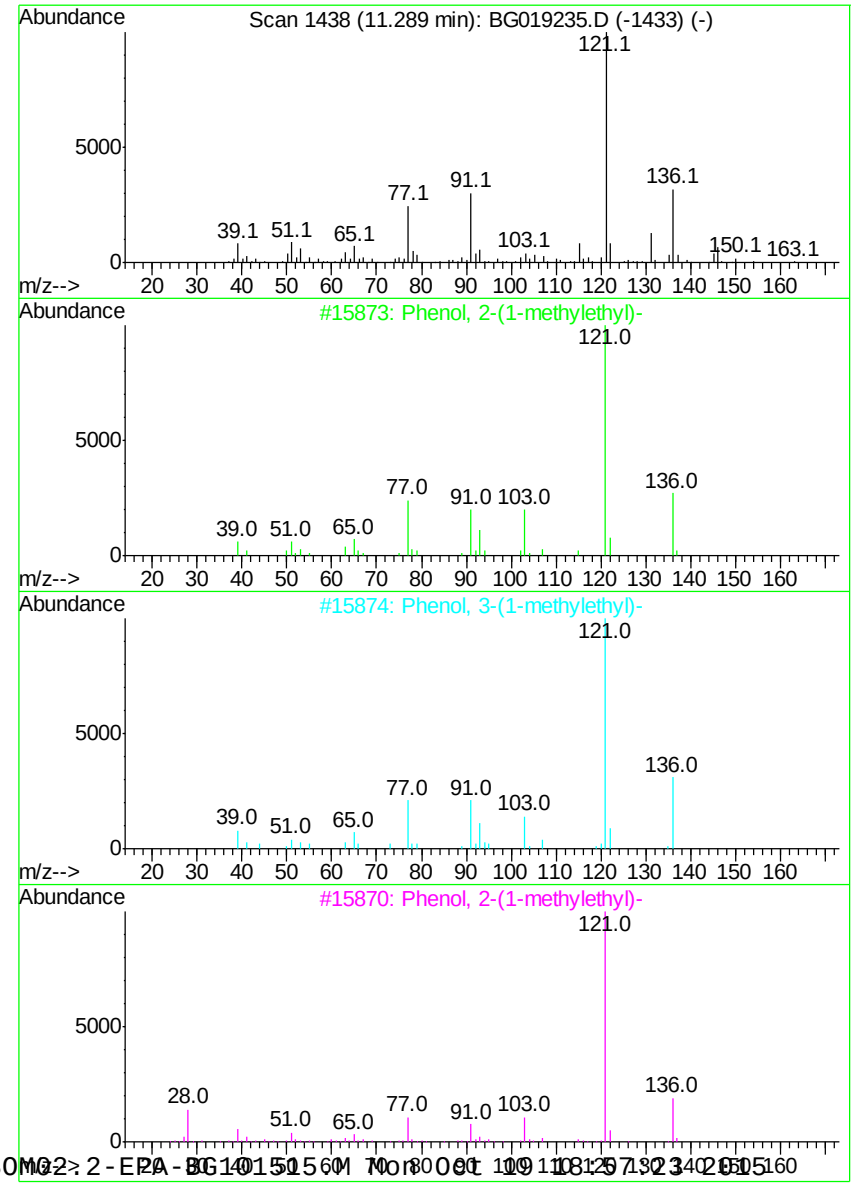
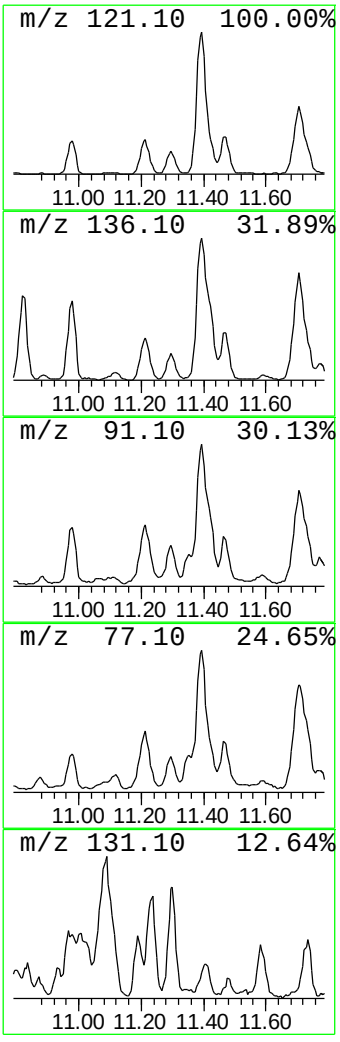
Peak Number 14 Phenol, 2-(1-methylethyl)- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.29	36.82 ng/ul	404919	Naphthalene-d8	10.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	81
2	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	72
3	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	72
4	Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	72
5	Phenol, 4-ethyl-3-methyl-	136	C9H12O	001123-94-0	68





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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LK2

Quant Title :

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

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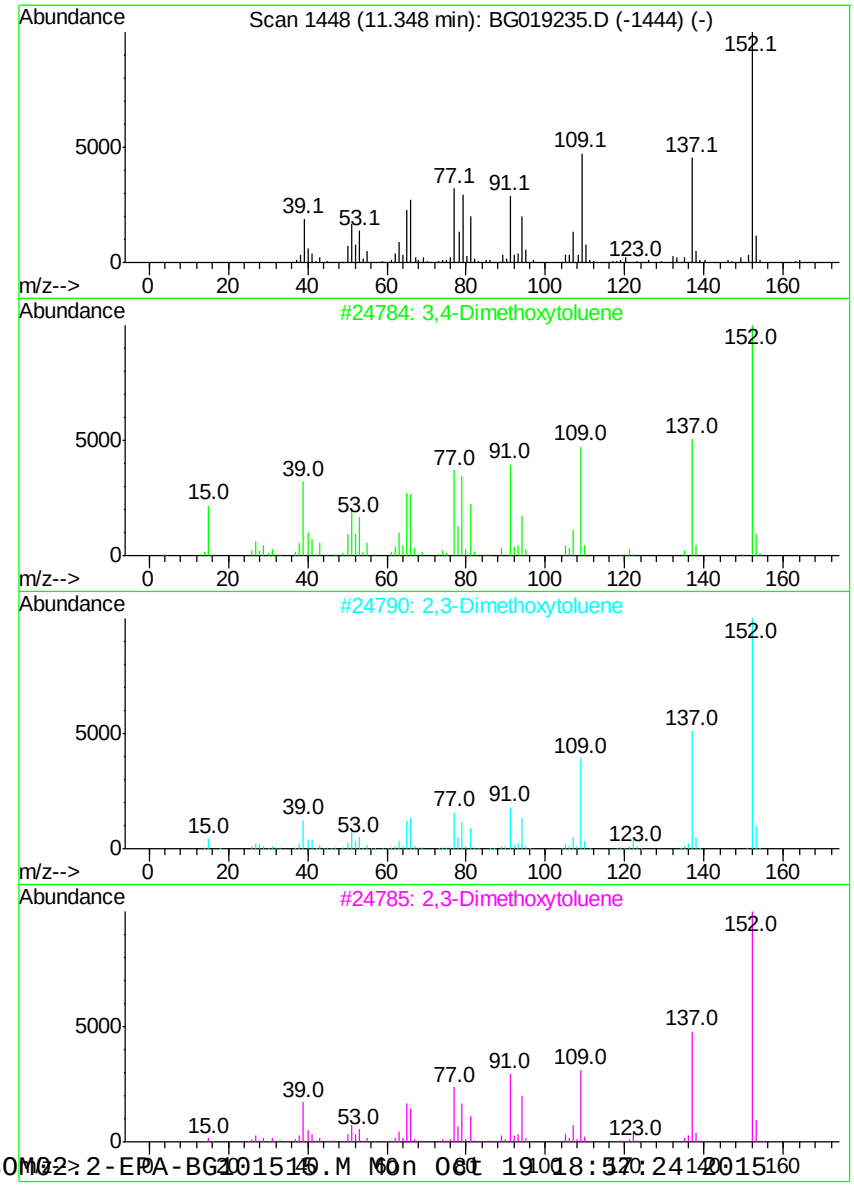
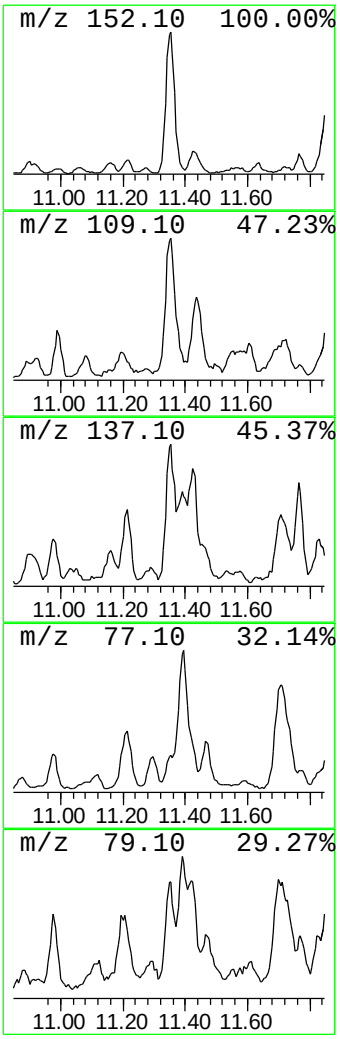
Peak Number 15 3,4-Dimethoxytoluene Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.35	31.25 ng/ul	343747	Naphthalene-d8	10.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Dimethoxytoluene	152	C9H12O2	000494-99-5	97
2	2,3-Dimethoxytoluene	152	C9H12O2	004463-33-6	91
3	2,3-Dimethoxytoluene	152	C9H12O2	004463-33-6	90
4	3,4-Dimethoxytoluene	152	C9H12O2	000494-99-5	70
5	2,4-Dimethoxytoluene	152	C9H12O2	038064-90-3	52





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Sample : G3996-15
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Instrument : BNA_G
ClientSampleId : E5LK2

Quant Title :

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

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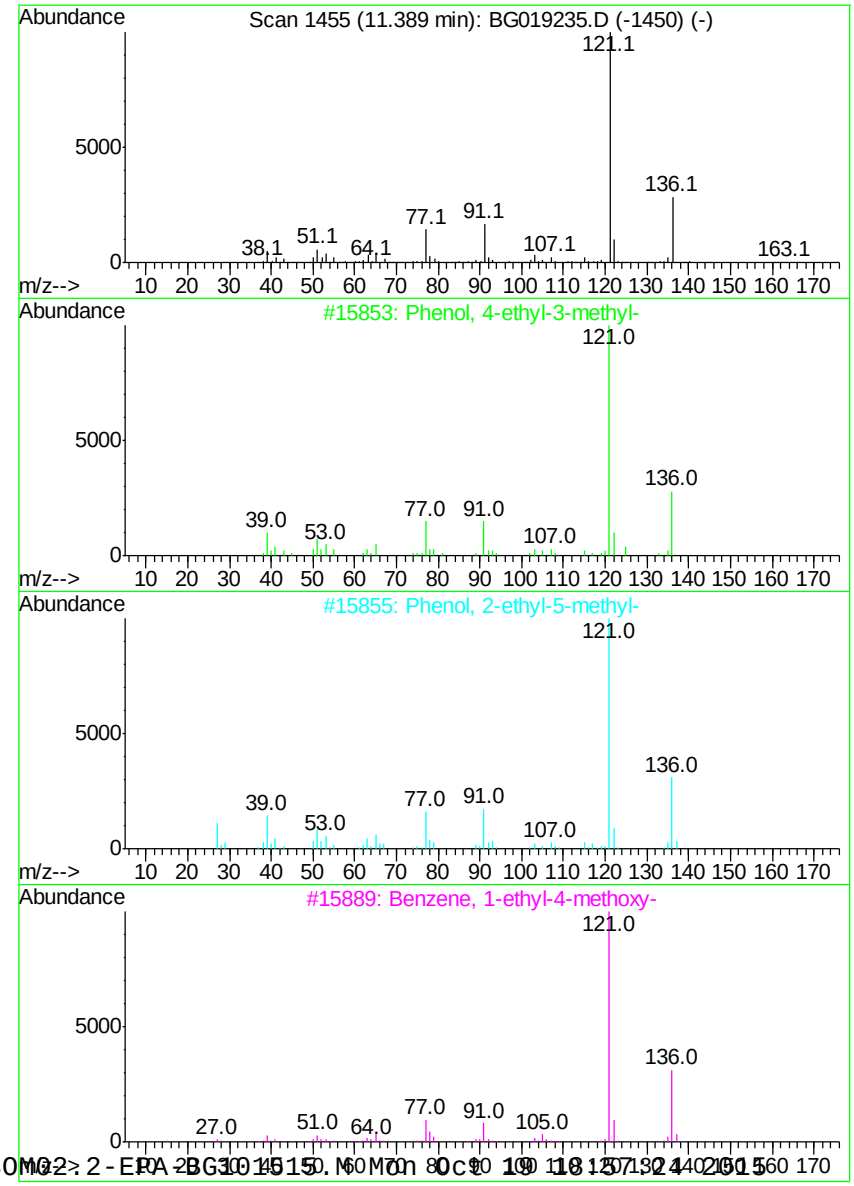
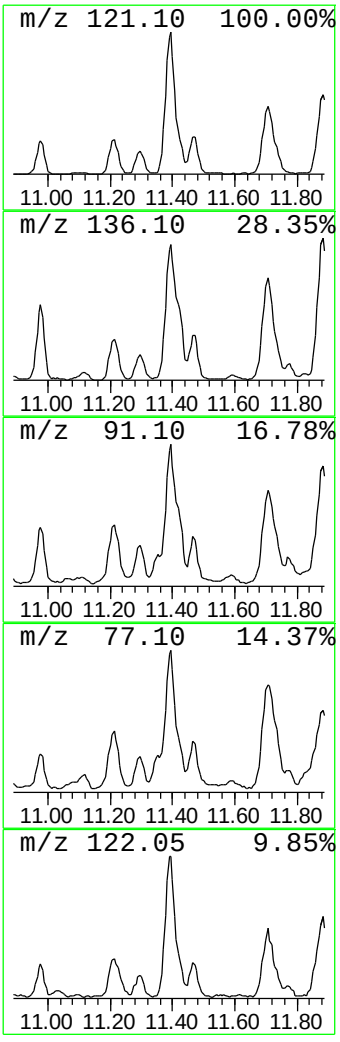
Peak Number 16 Phenol, 4-ethyl-3-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.39	244.65 ng/ul	2690780	Naphthalene-d8	10.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-ethyl-3-methyl-	136	C9H12O	001123-94-0	91
2	Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	91
3	Benzene, 1-ethyl-4-methoxy-	136	C9H12O	001515-95-3	86
4	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	86
5	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	86





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Sample : G3996-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LK2

Quant Title :

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

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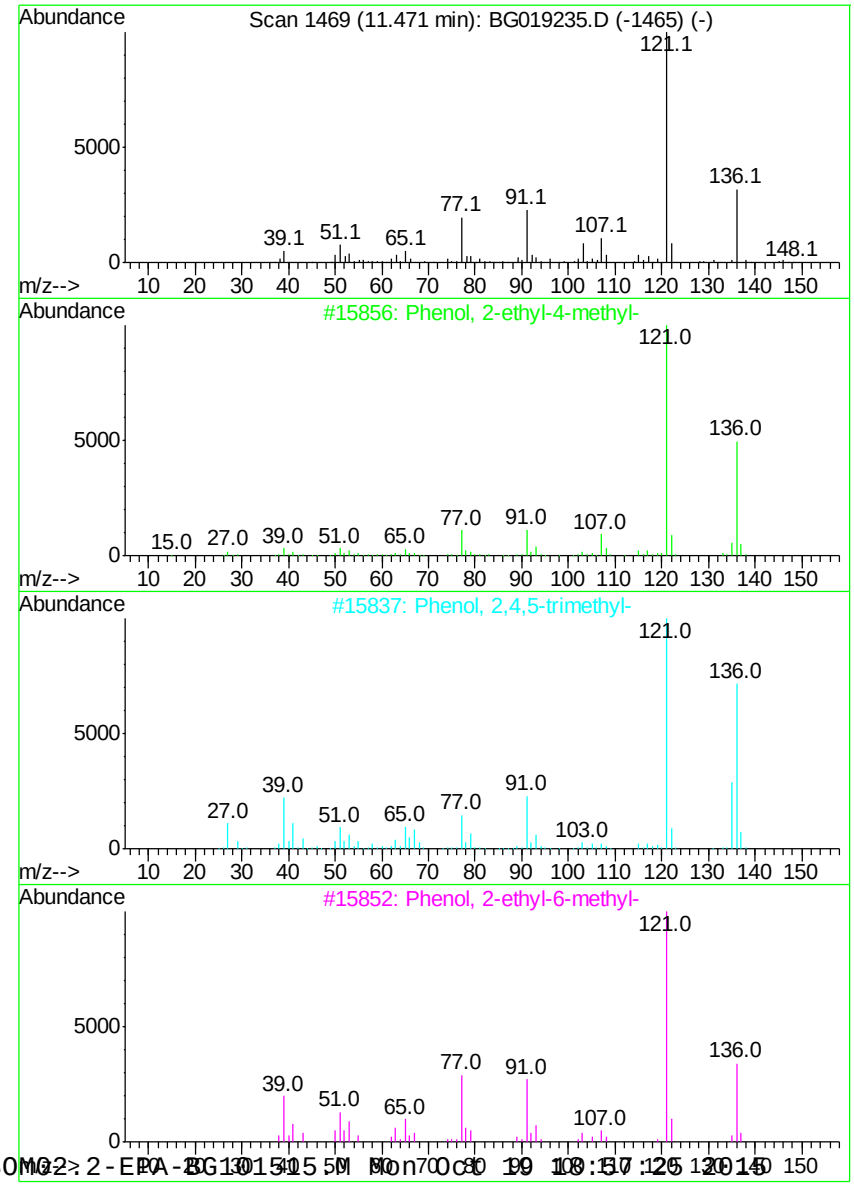
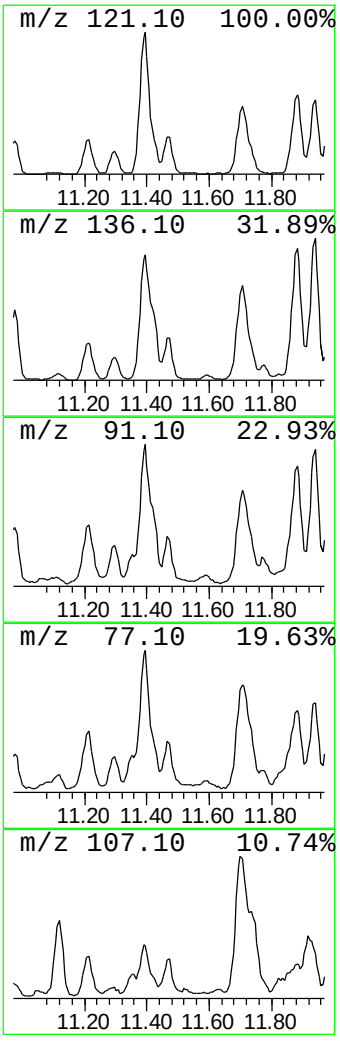
Peak Number 17 Phenol, 2-ethyl-4-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.47	50.85 ng/ul	559220	Naphthalene-d8	10.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-ethyl-4-methyl-	136	C9H12O	003855-26-3	86
2	Phenol, 2,4,5-trimethyl-	136	C9H12O	000496-78-6	80
3	Phenol, 2-ethyl-6-methyl-	136	C9H12O	001687-64-5	78
4	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	78
5	Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	78





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Sample : G3996-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LK2

Quant Title :

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

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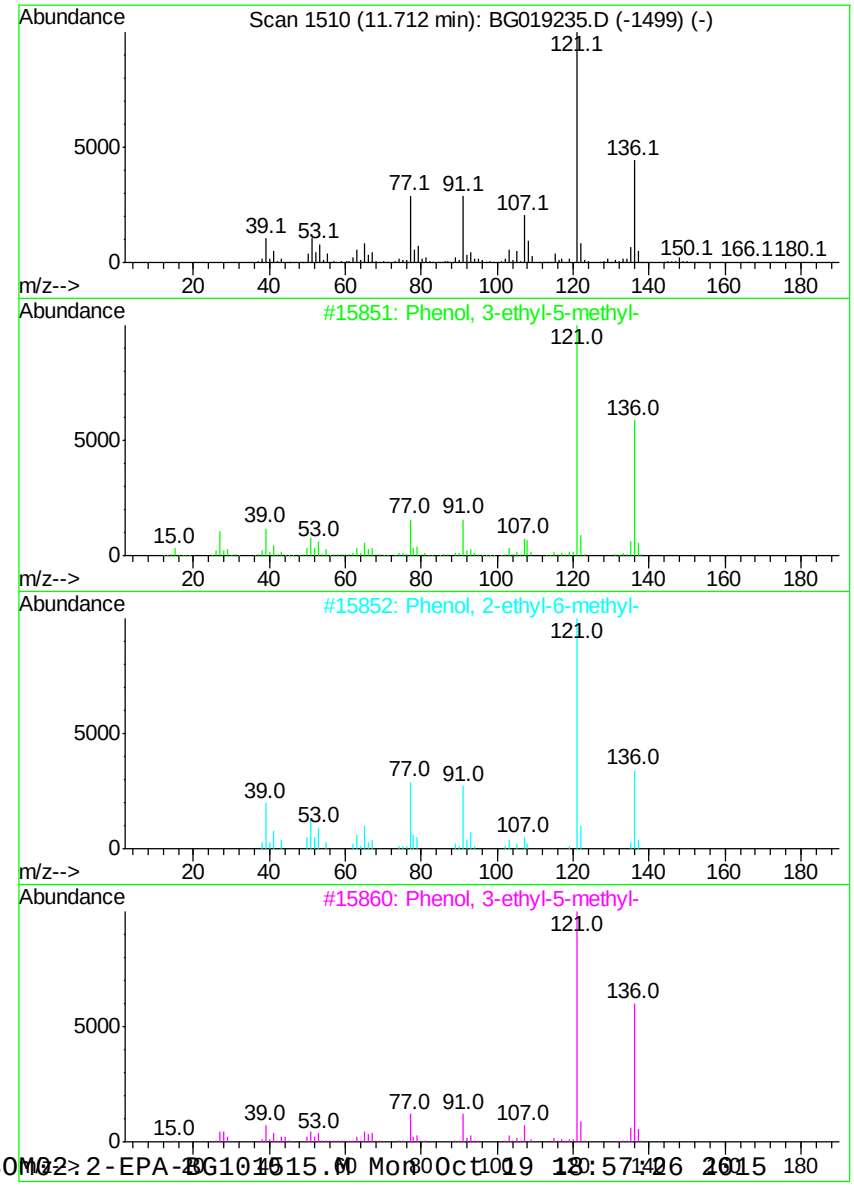
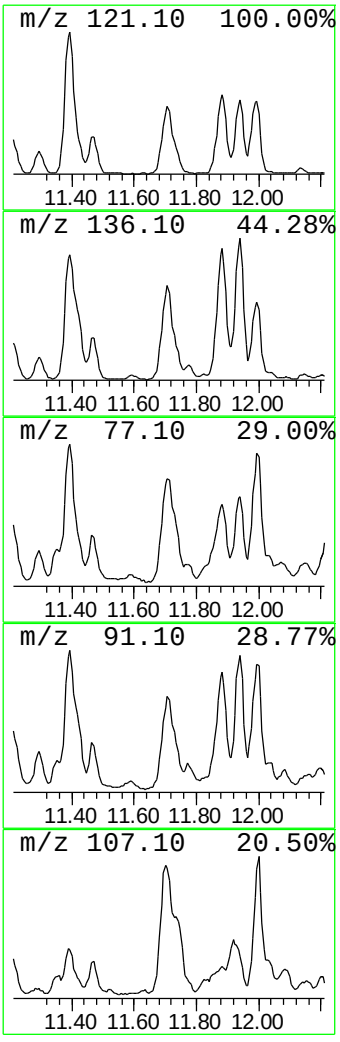
Peak Number 18 1,5,5-Trimethyl-6-methylene... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.71	222.93 ng/ul	2451890	Naphthalene-d8	10.82

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-6-methyl-	136	C9H12O	001687-64-5	87
3	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	87
4	1,5,5-Trimethyl-6-methylene-cycl...	136	C10H16	000514-95-4	86
5	Phenol, 2-ethyl-4-methyl-	136	C9H12O	003855-26-3	80





Library Search Compound Report

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Data File : BG019235.D
Acq On : 16 Oct 2015 22:37
Operator : UM/NP
Sample : G3996-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LK2

Quant Title :

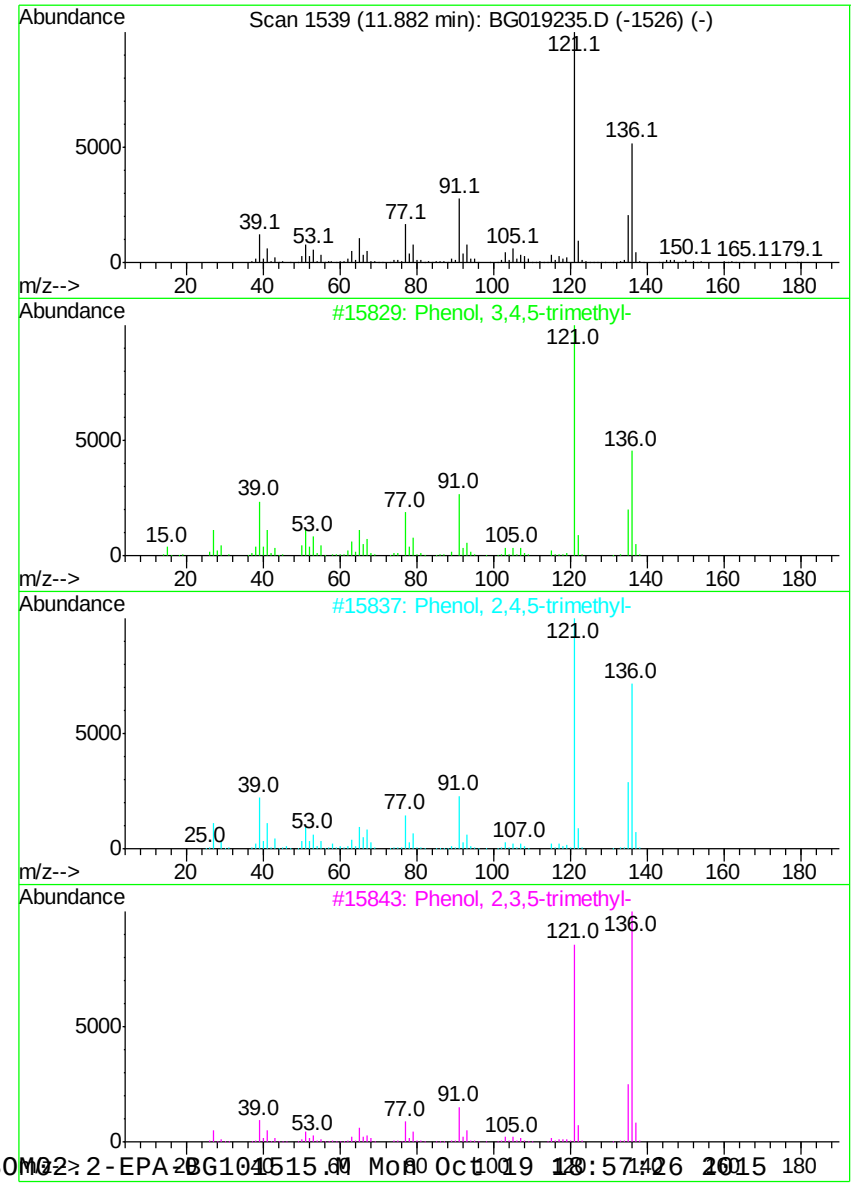
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

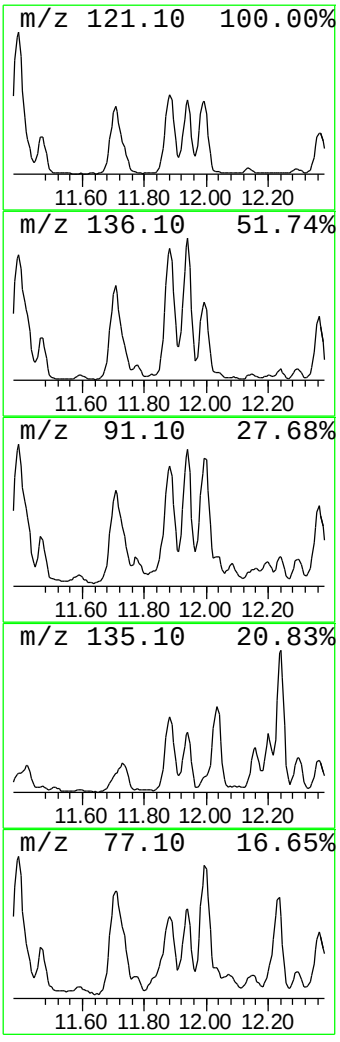
****

Peak Number 19 Phenol, 3,4,5-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.88	197.12 ng/ul	2168060	Naphthalene-d8	10.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	94
2	Phenol, 2,4,5-trimethyl-	136	C9H12O	000496-78-6	94
3	Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	93
4	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	93
5	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	92





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Operator : UM/NP
Sample : G3996-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LK2

Quant Title :

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

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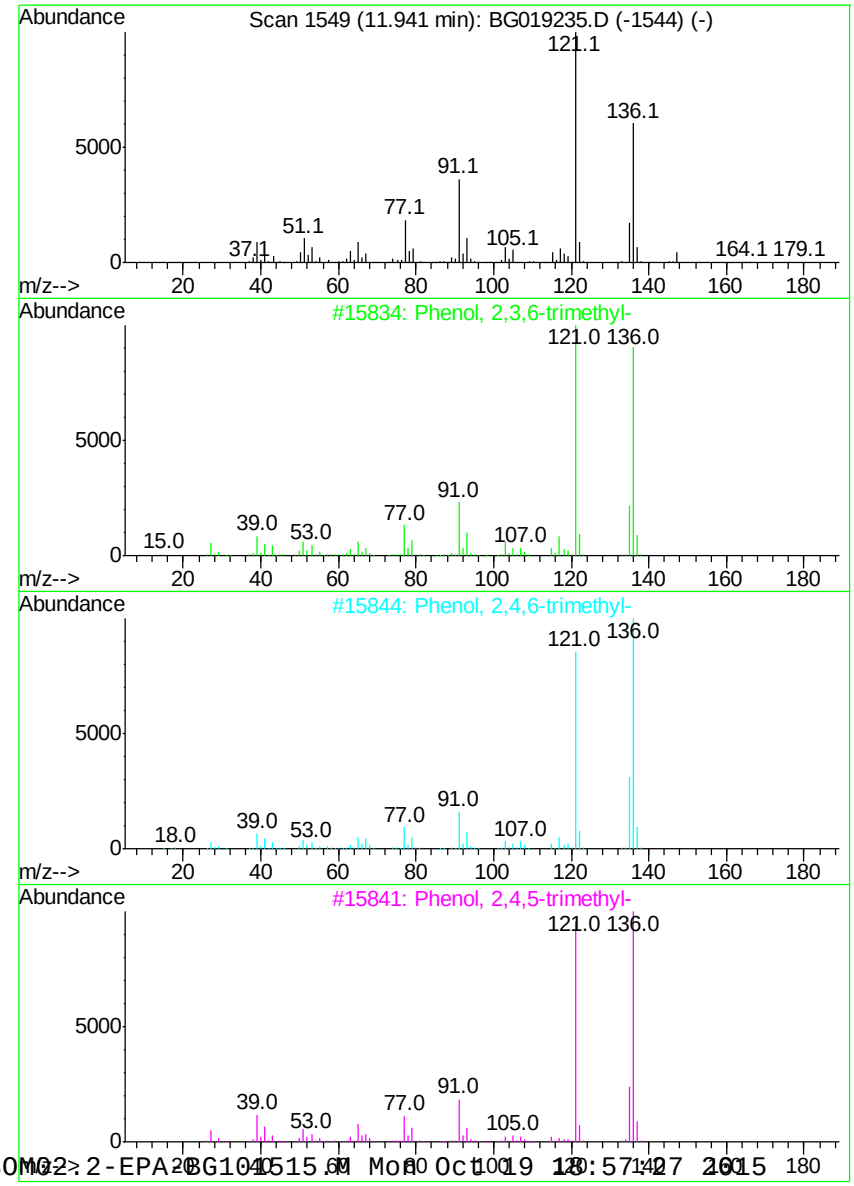
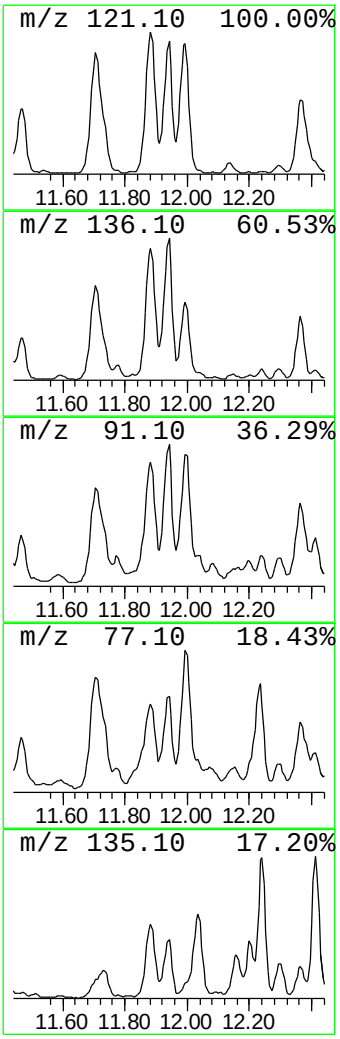
Peak Number 20 Phenol, 2,3,6-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.94	105.09 ng/ul	1155830	Naphthalene-d8	10.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	95
2	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	91
3	Phenol, 2,4,5-trimethyl-	136	C9H12O	000496-78-6	91
4	Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	91
5	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	91





Library Search Compound Report

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Sample : G3996-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LK2

Quant Title :

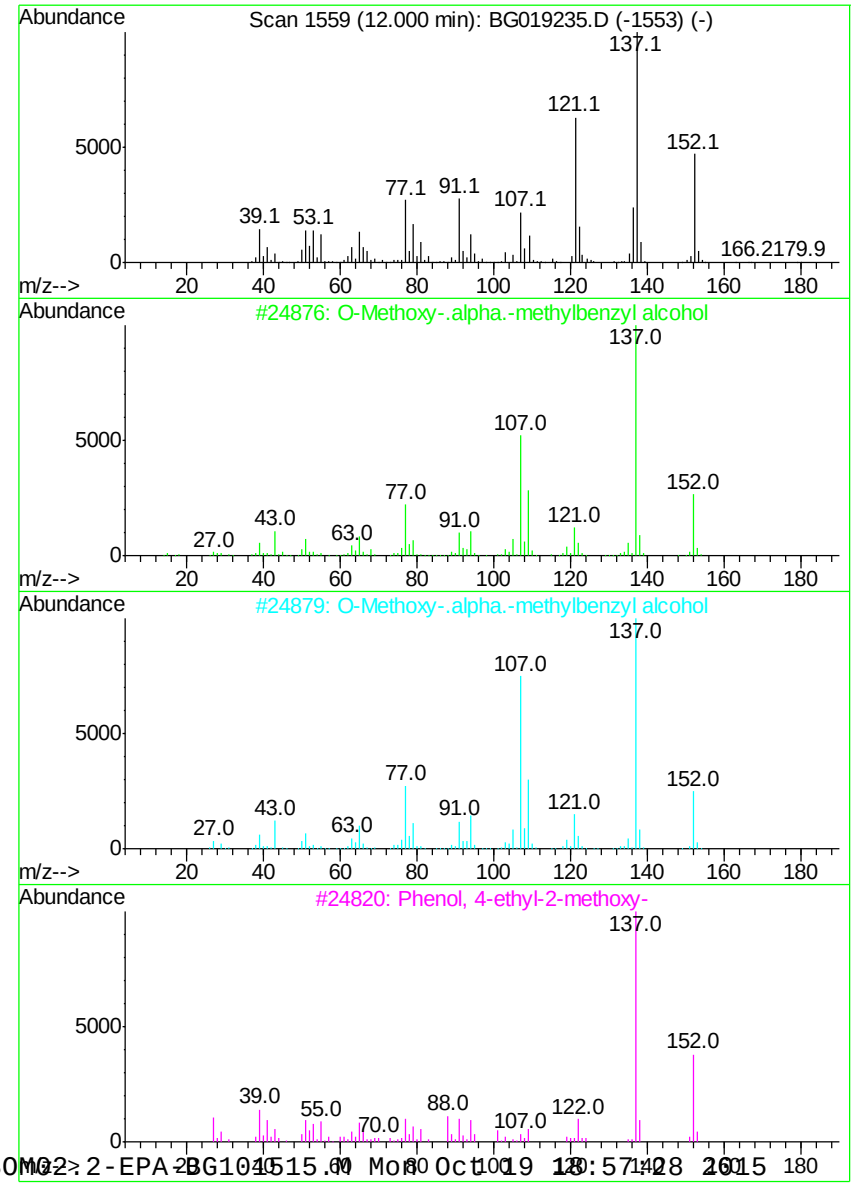
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

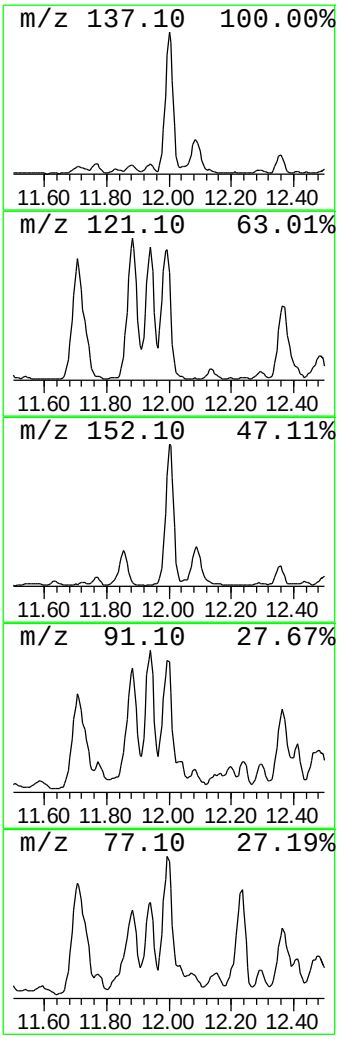
****

Peak Number 21 O-Methoxy-.alpha.-methylben... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.00	172.04 ng/ul	1892220	Naphthalene-d8	10.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	O-Methoxy-.alpha.-methylbenzyl a...	152	C9H12O2	013513-82-1	81
2	O-Methoxy-.alpha.-methylbenzyl a...	152	C9H12O2	013513-82-1	72
3	Phenol, 4-ethyl-2-methoxy-	152	C9H12O2	002785-89-9	64
4	Benzene, 1,4-dimethoxy-2-methyl-	152	C9H12O2	024599-58-4	52
5	Phenol, 4-ethyl-2-methoxy-	152	C9H12O2	002785-89-9	52





Library Search Compound Report

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Operator : UM/NP
Sample : G3996-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LK2

Quant Title :

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

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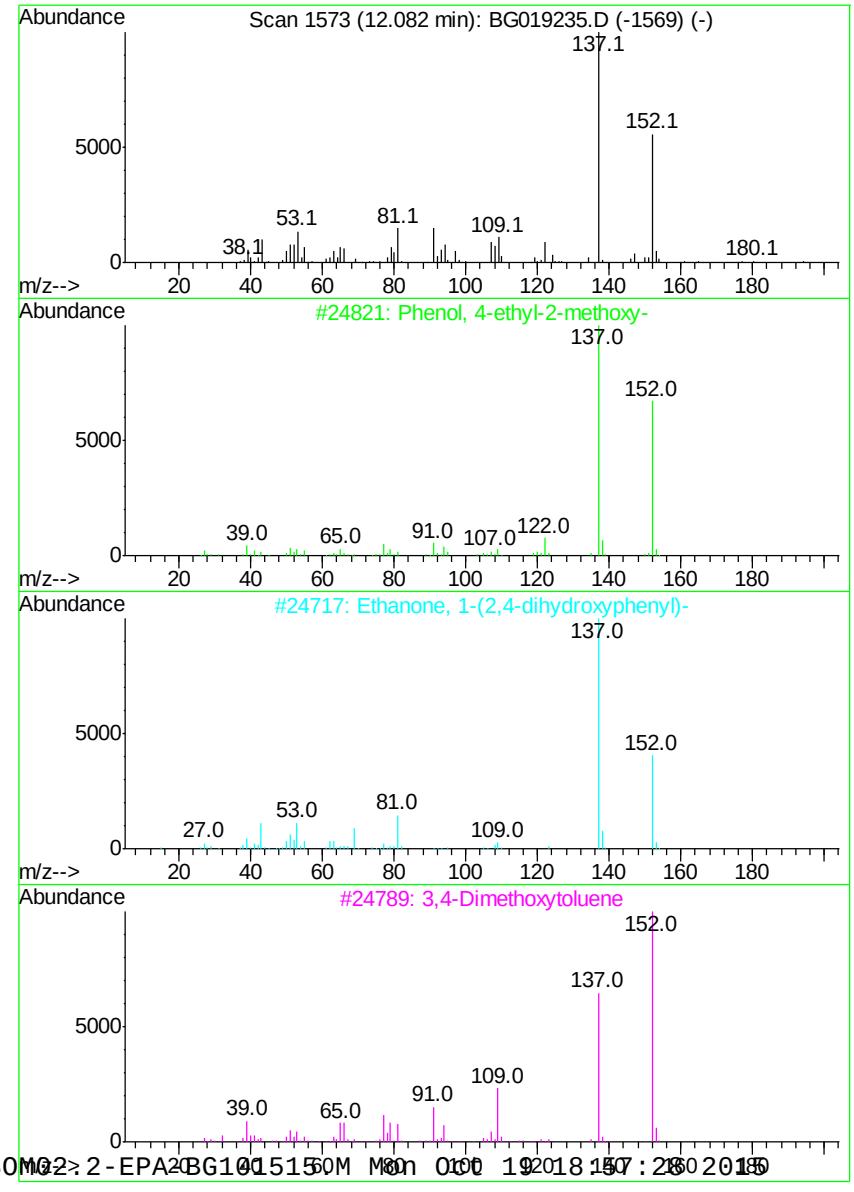
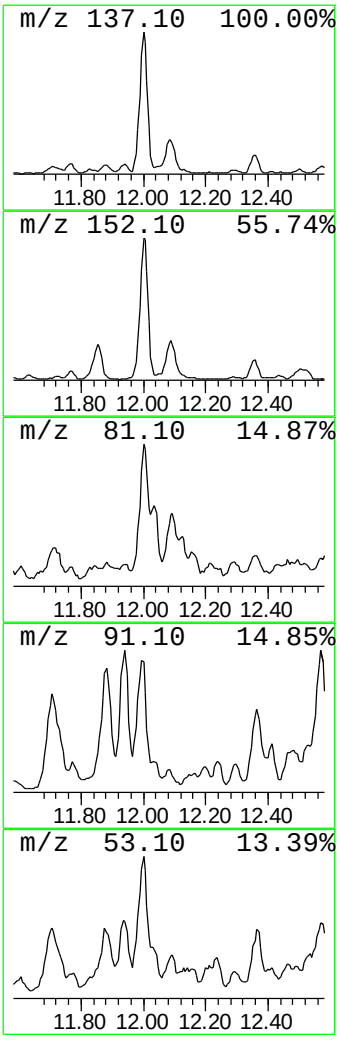
Peak Number 22 Phenol, 4-ethyl-2-methoxy- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.08	29.57 ng/ul	325250	Naphthalene-d8	10.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-ethyl-2-methoxy-	152	C9H12O2	002785-89-9	72
2	Ethanone, 1-(2,4-dihydroxyphenyl)-	152	C8H8O3	000089-84-9	64
3	3,4-Dimethoxytoluene	152	C9H12O2	000494-99-5	64
4	2',6'-Dihydroxyacetophenone	152	C8H8O3	000699-83-2	59
5	Ethanone, 1-(2,4-dihydroxyphenyl)-	152	C8H8O3	000089-84-9	59





Library Search Compound Report

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Data File : BG019235.D
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Operator : UM/NP
Sample : G3996-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LK2

Quant Title :

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

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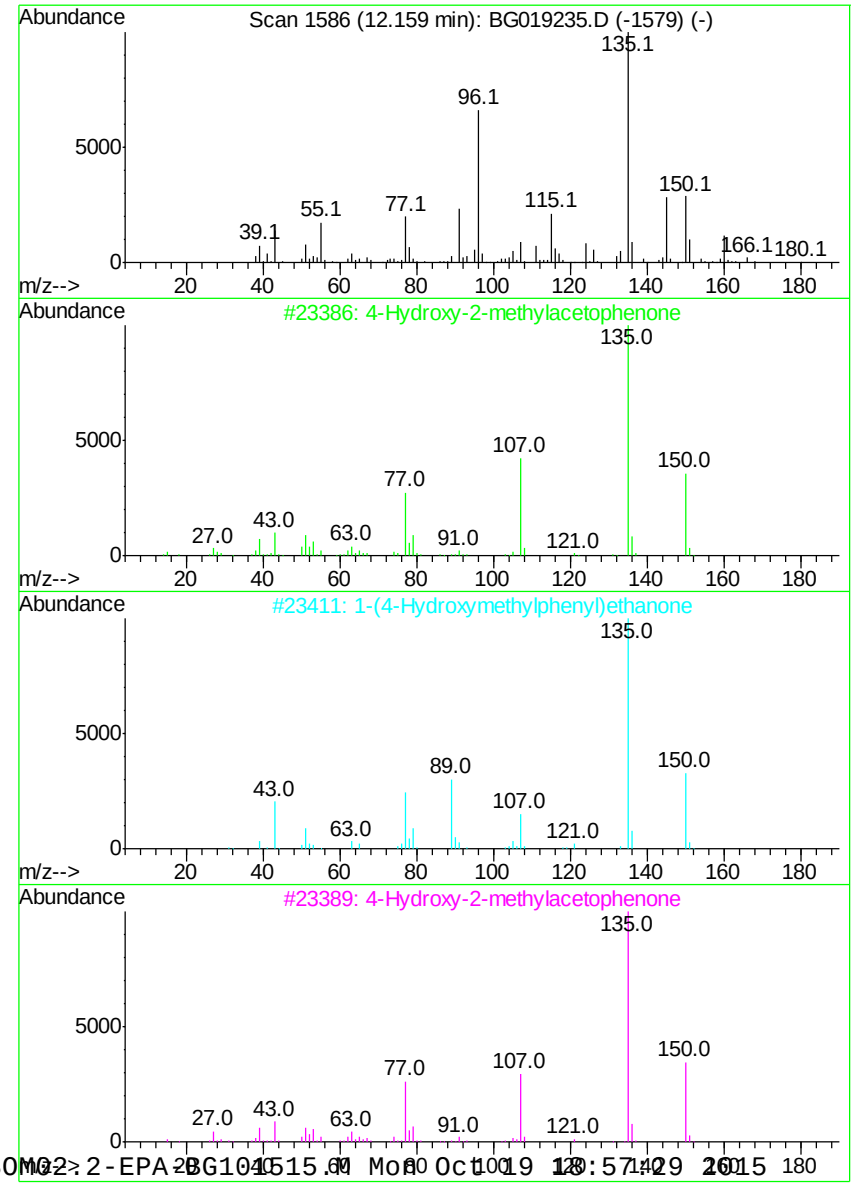
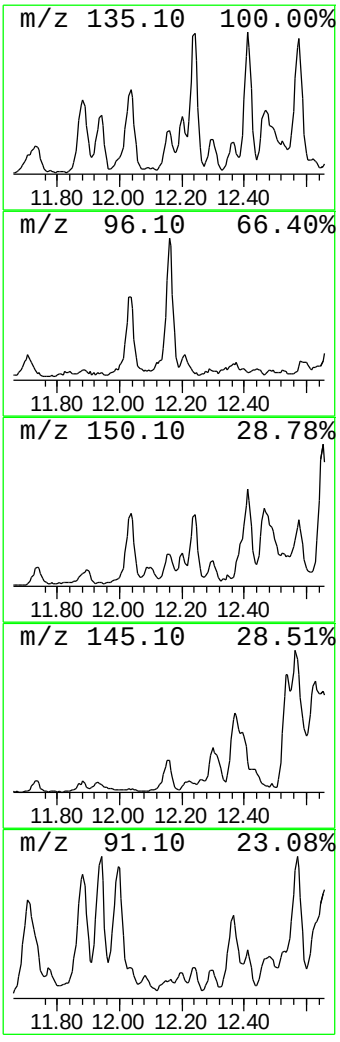
Peak Number 23 unknown-02 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.16	23.65 ng/ul	260150	Naphthalene-d8	10.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Hydroxy-2-methylacetophenone	150	C9H10O2	000875-59-2	46
2	1-(4-Hydroxymethylphenyl)ethanone	150	C9H10O2	075633-63-5	46
3	4-Hydroxy-2-methylacetophenone	150	C9H10O2	000875-59-2	46
4	p-Methoxyheptanophenone	220	C14H20O2	069287-13-4	43
5	Thymol	150	C10H14O	000089-83-8	43





Data Path : Z:\HPCHEM1\BNA G\DATA\BG101615\
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Acq On : 16 Oct 2015 22:37
Operator : UM/NP
Sample : G3996-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LK2

Quant Title :

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

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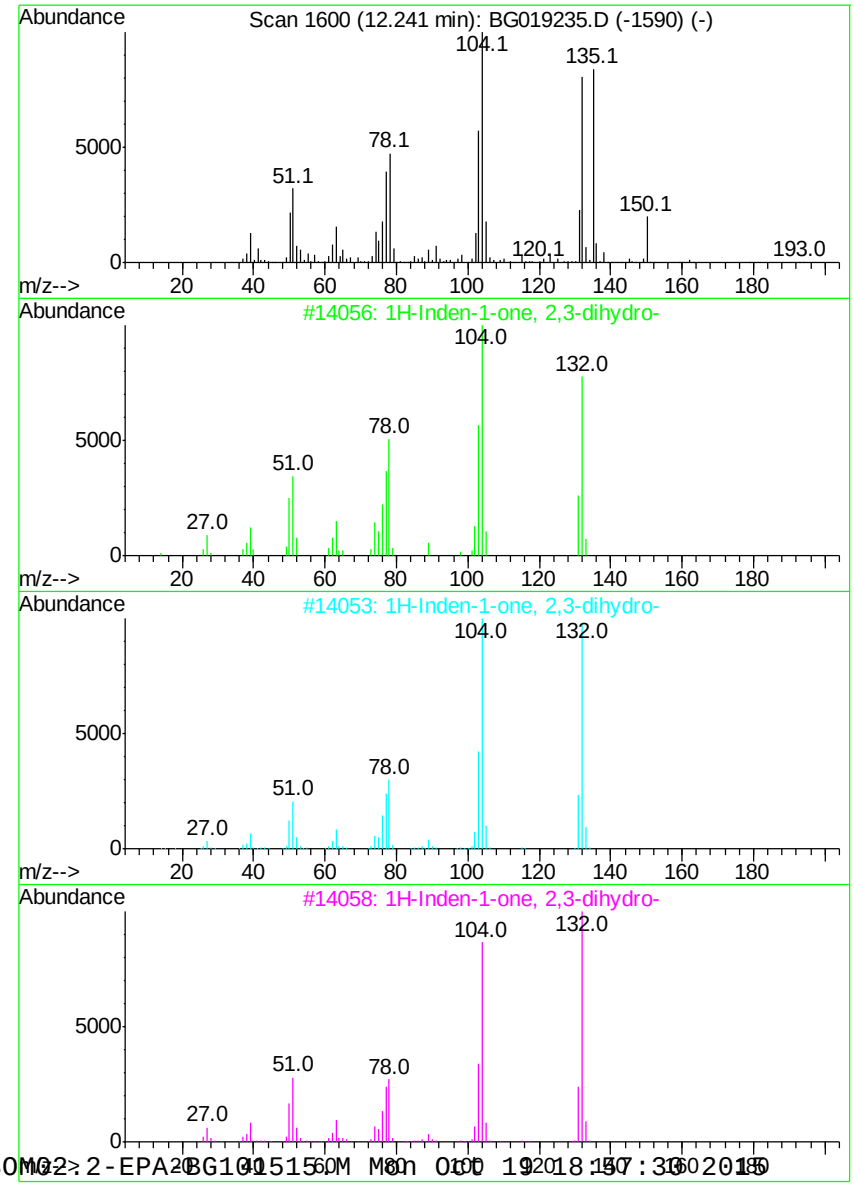
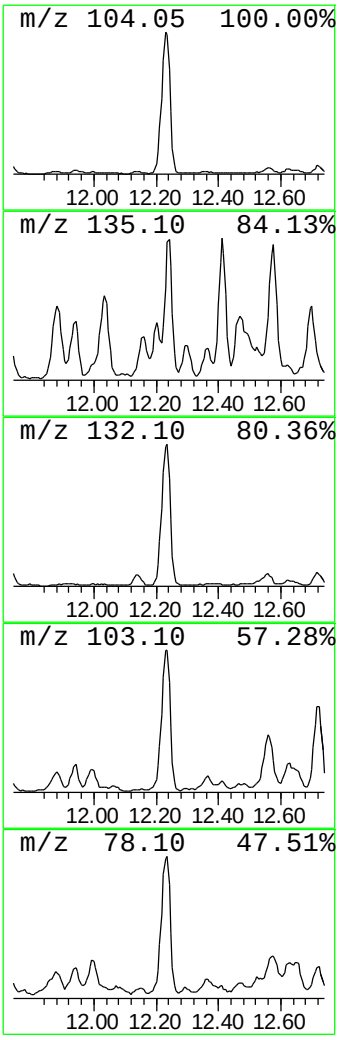
Peak Number 24 1H-Inden-1-one, 2,3-dihydro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.24	164.68 ng/ul	1811180	Naphthalene-d8	10.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	97
2	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	95
3	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	95
4	Styrene	104	C8H8	000100-42-5	55
5	Styrene	104	C8H8	000100-42-5	55





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Acq On : 16 Oct 2015 22:37
Operator : UM/NP
Sample : G3996-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LK2

Quant Title :

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

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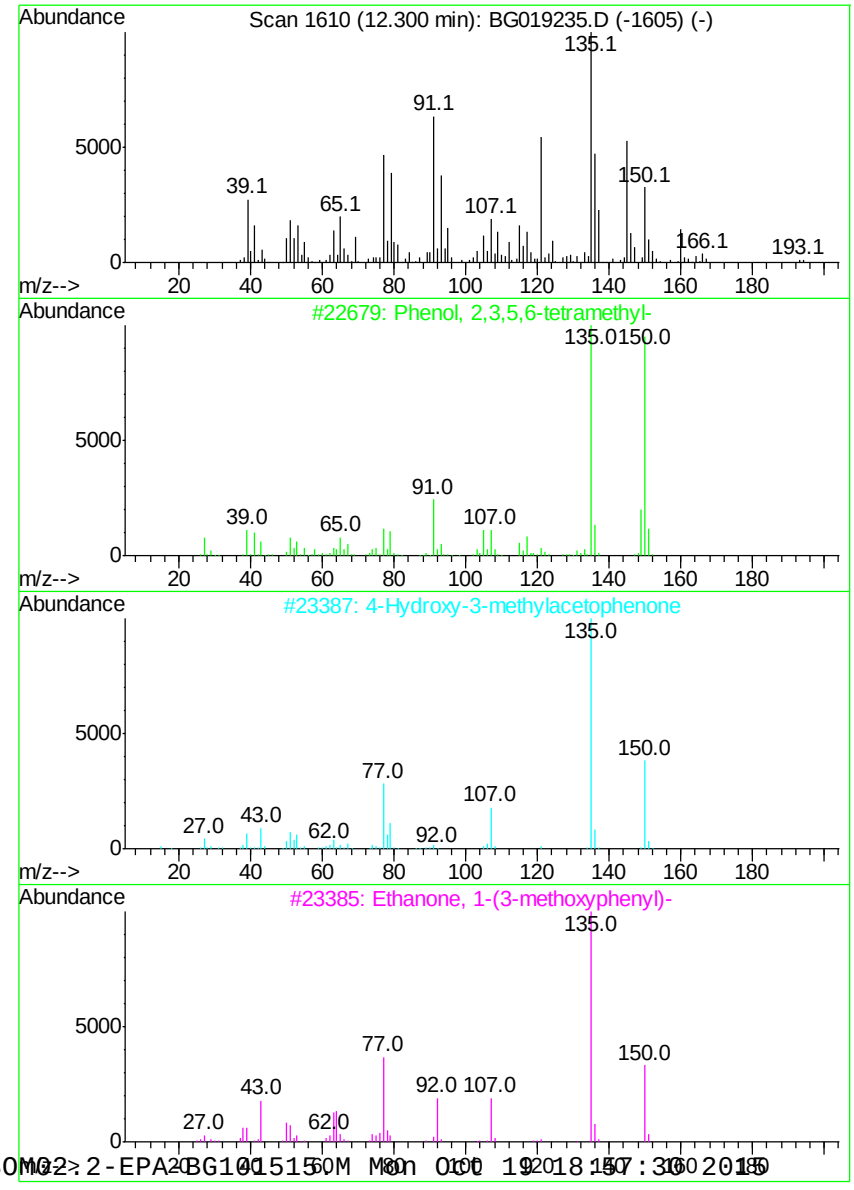
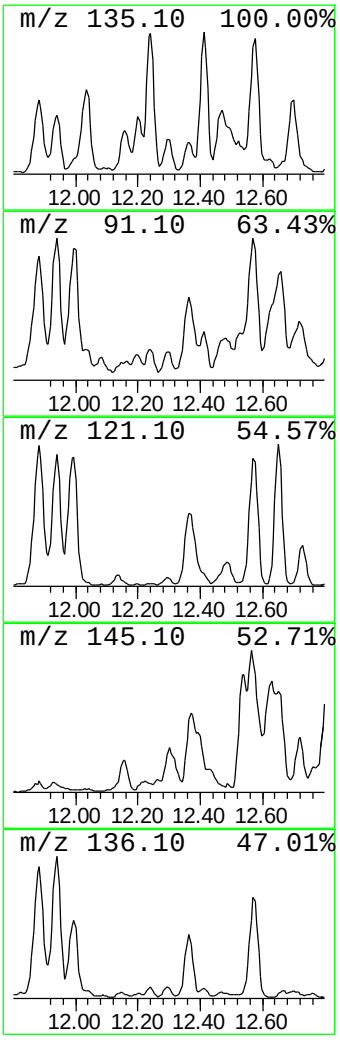
Peak Number 25 Phenol, 2,3,5,6-tetramethyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.30	28.19 ng/ul	310042	Naphthalene-d8	10.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,5,6-tetramethyl-	150	C10H14O	000527-35-5	58
2	4-Hydroxy-3-methylacetophenone	150	C9H10O2	000876-02-8	49
3	Ethanone, 1-(3-methoxyphenyl)-	150	C9H10O2	000586-37-8	43
4	4-Hydroxy-2-methylacetophenone	150	C9H10O2	000875-59-2	43
5	Acetophenone, 4'-methoxy-	150	C9H10O2	000100-06-1	43





Library Search Compound Report

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Data File : BG019235.D
Acq On : 16 Oct 2015 22:37
Operator : UM/NP
Sample : G3996-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LK2

Quant Title :

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

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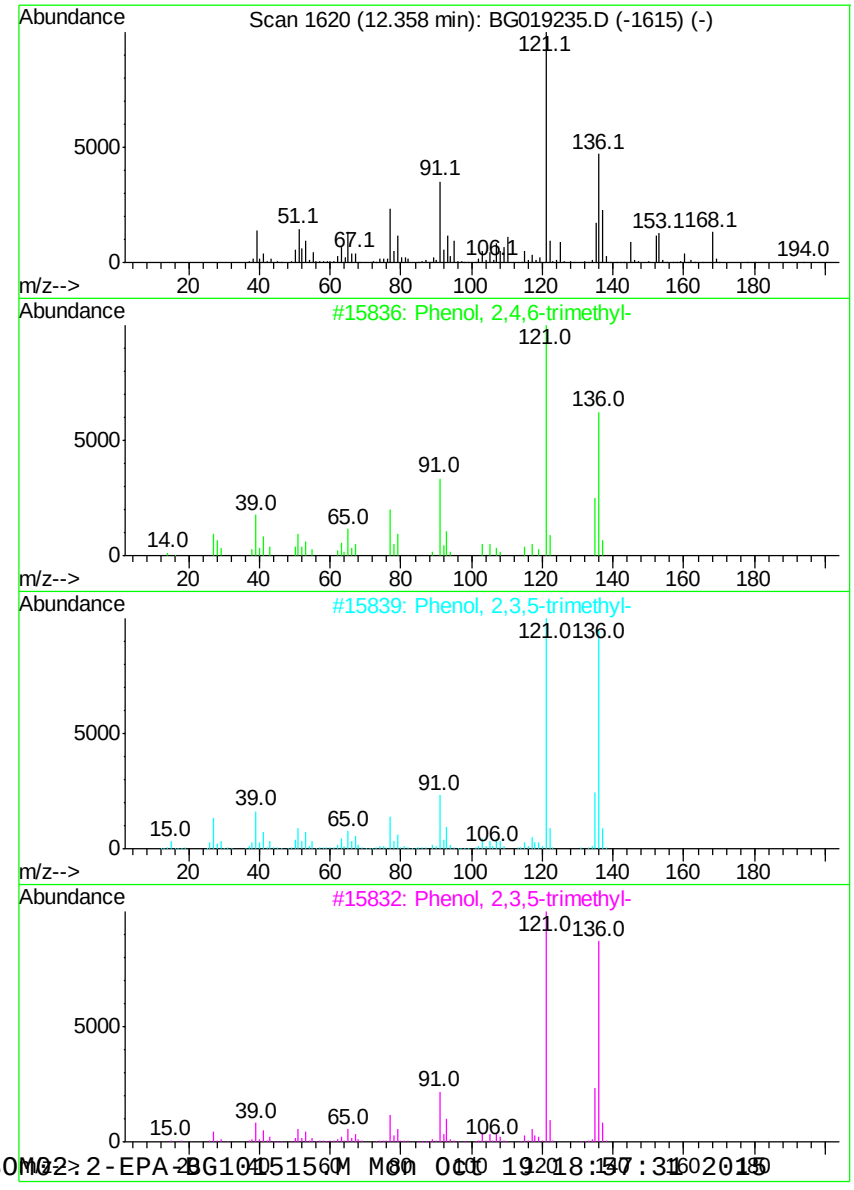
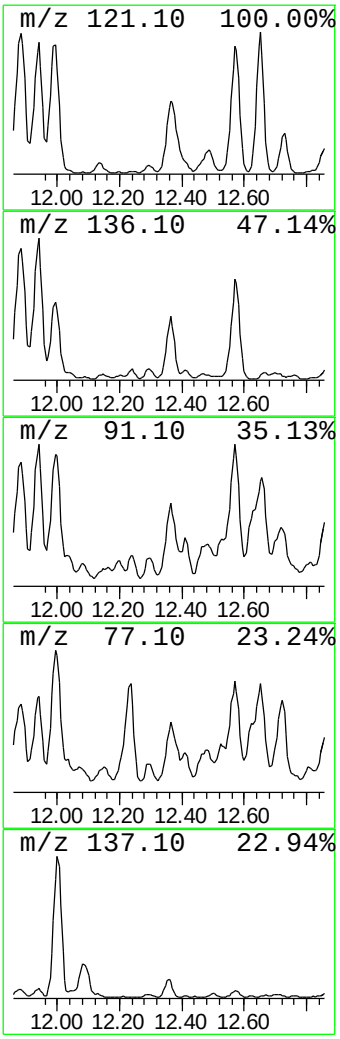
Peak Number 26 Phenol, 2,4,6-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.36	111.45 ng/ul	1225780	Naphthalene-d8	10.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	86
2	Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	70
3	Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	70
4	Phenol, 2,4,5-trimethyl-	136	C9H12O	000496-78-6	70
5	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	70





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Sample : G3996-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LK2

Quant Title :

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

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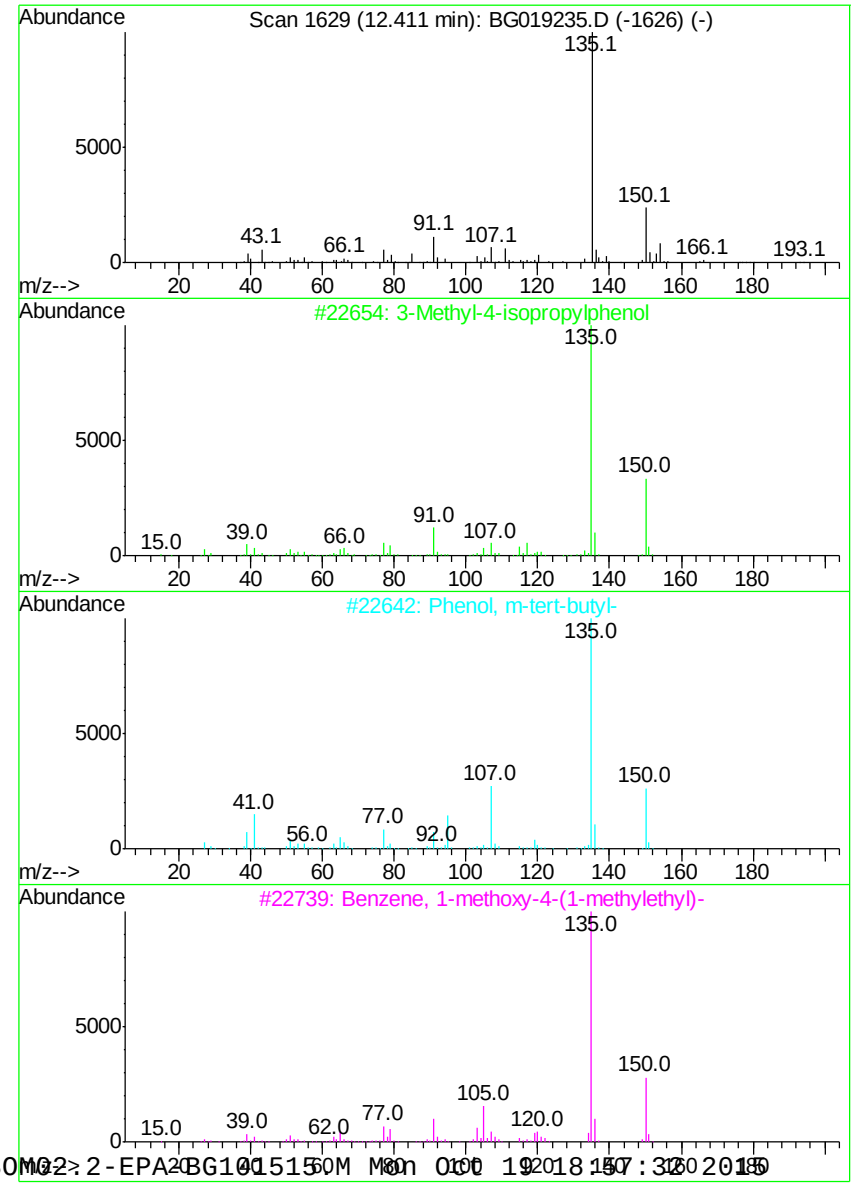
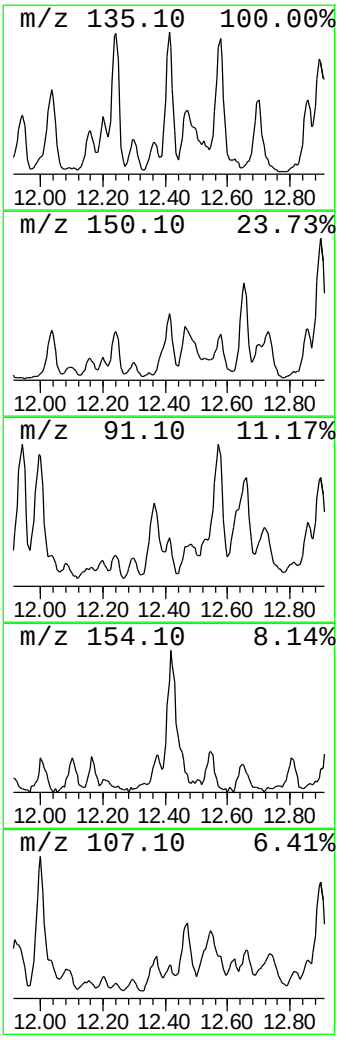
Peak Number 27 3-Methyl-4-isopropylphenol Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.41	31.04 ng/ul	341426	Naphthalene-d8	10.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methyl-4-isopropylphenol	150	C10H14O	003228-02-2	80
2	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	64
3	Benzene, 1-methoxy-4-(1-methylet...	150	C10H14O	004132-48-3	50
4	Phenol, 2-methyl-5-(1-methylethyl)-	150	C10H14O	000499-75-2	50
5	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	50





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Sample : G3996-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LK2

Quant Title :

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

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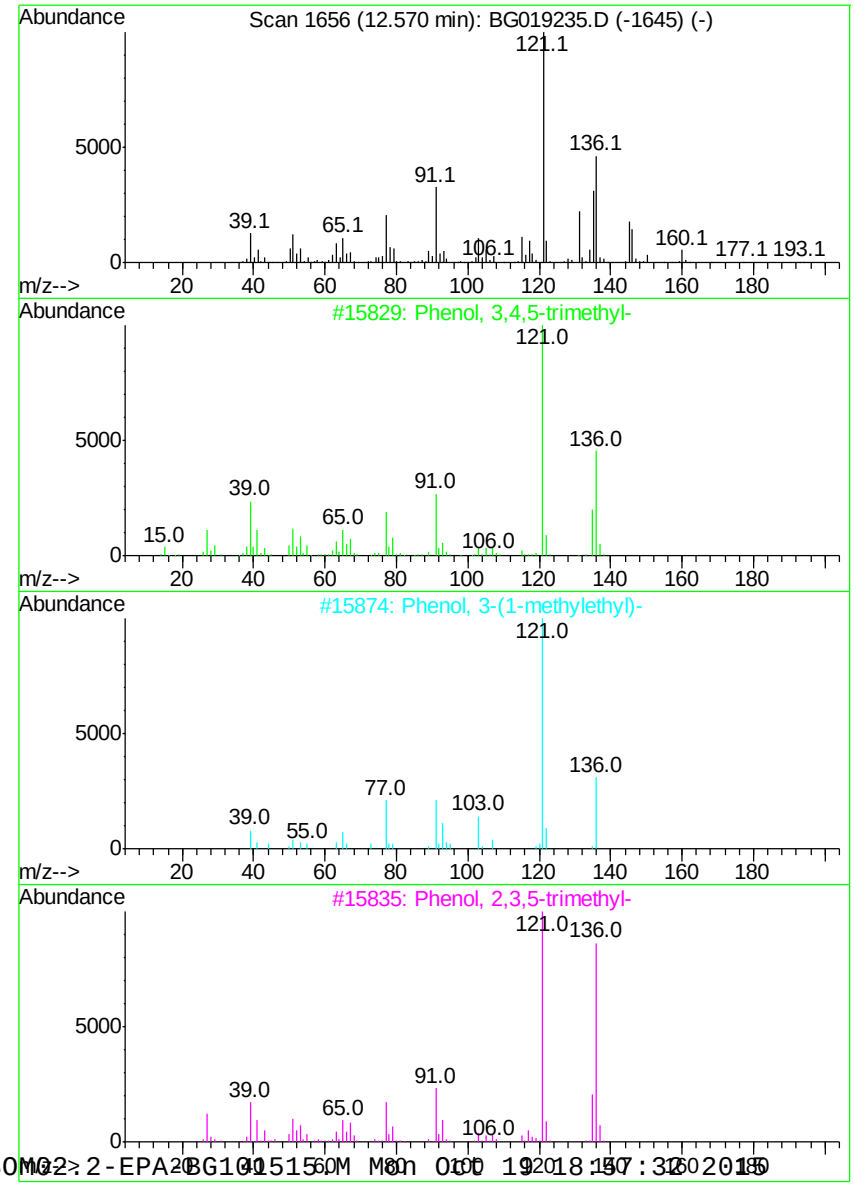
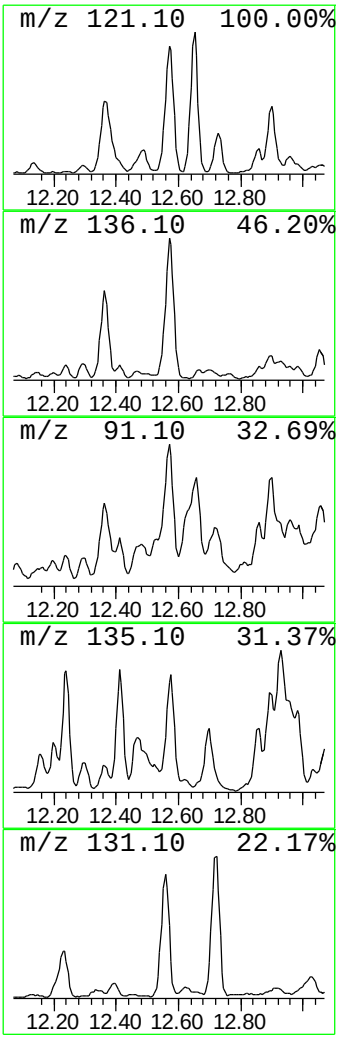
Peak Number 28 Phenol, 3-(1-methylethyl)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.57	219.52 ng/ul	2414350	Naphthalene-d8	10.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	70
2	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	62
3	Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	59
4	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	58
5	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	58





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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LK2

Quant Title :

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

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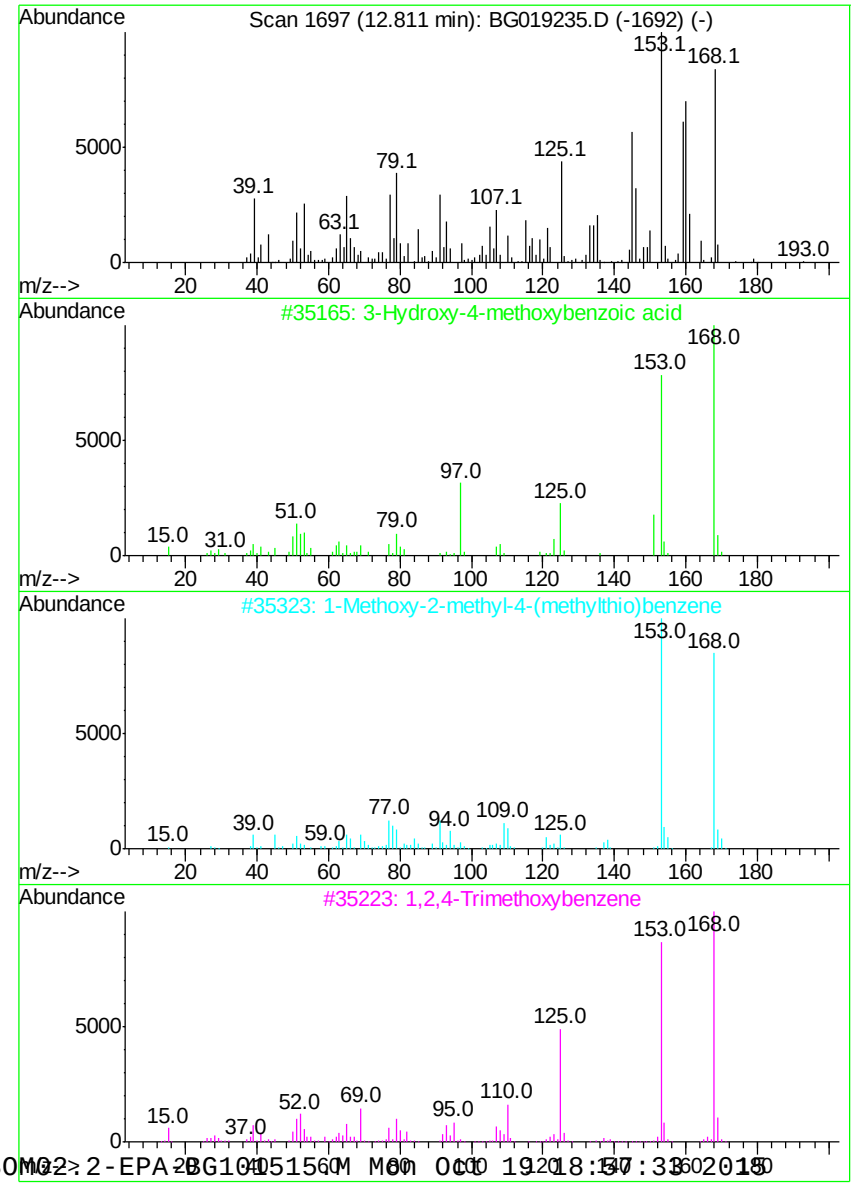
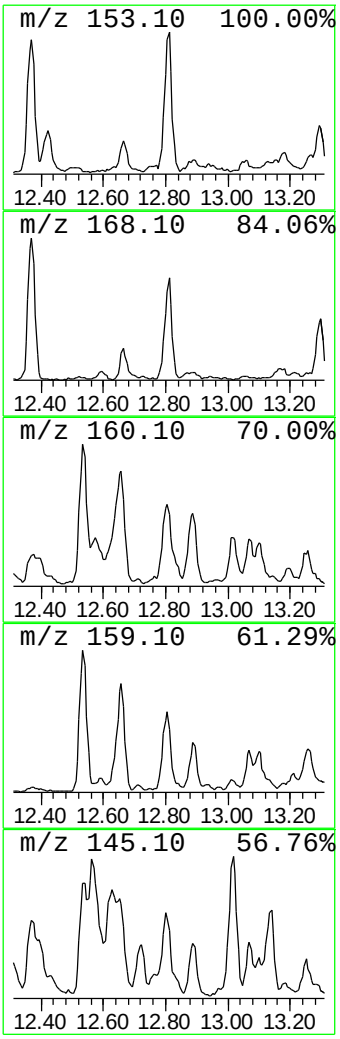
Peak Number 29 unknown-03 Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.81	8.58 ng/ul	378267	Acenaphthene-d10	14.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hydroxy-4-methoxybenzoic acid	168	C8H8O4	000645-08-9	38
2	1-Methoxy-2-methyl-4-(methylthio...	168	C9H12OS	050390-78-8	30
3	1,2,4-Trimethoxybenzene	168	C9H12O3	000135-77-3	30
4	1,2,4-Trimethoxybenzene	168	C9H12O3	000135-77-3	30
5	2,5-Dimethoxybenzyl alcohol	168	C9H12O3	033524-31-1	25





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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LK2

Quant Title :

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

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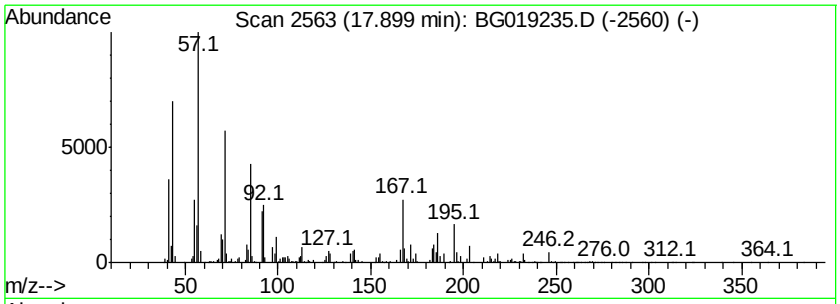
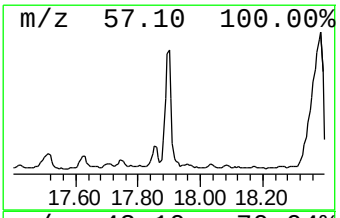
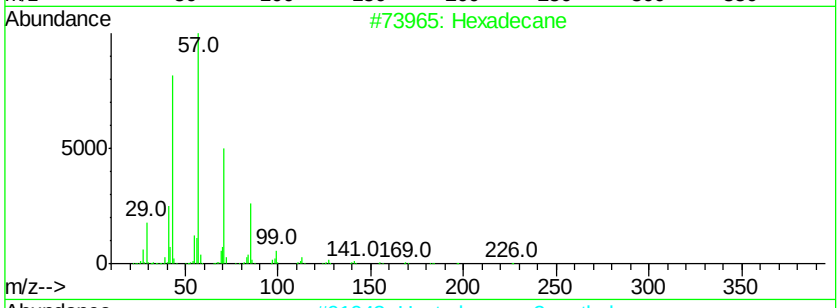
Peak Number 58 (DEL) Alkane: Straight-Chai... Concentration Rank 68

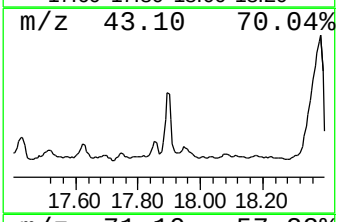
R.T.	EstConc	Area	Relative to ISTD	R.T.
17.90	4.45 ng/ul	1564050	Phenanthrene-d10	17.44

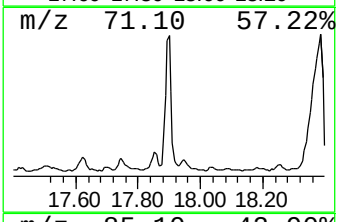
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	89
2	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	64
3	Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	51
4	Octadecane	254	C18H38	000593-45-3	50
5	Tetradecane	198	C14H30	000629-59-4	50

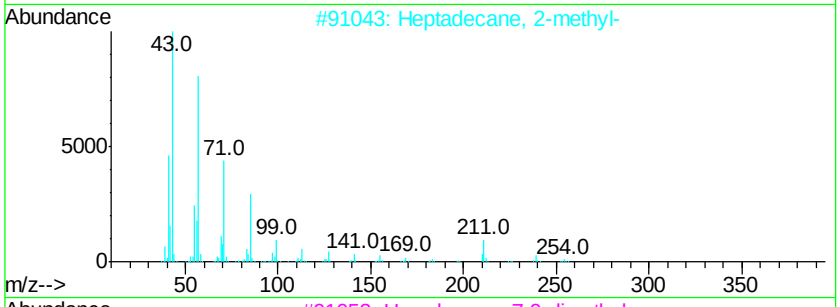


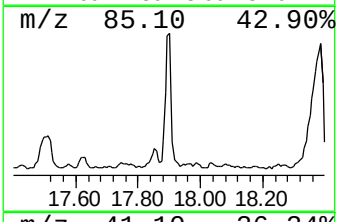


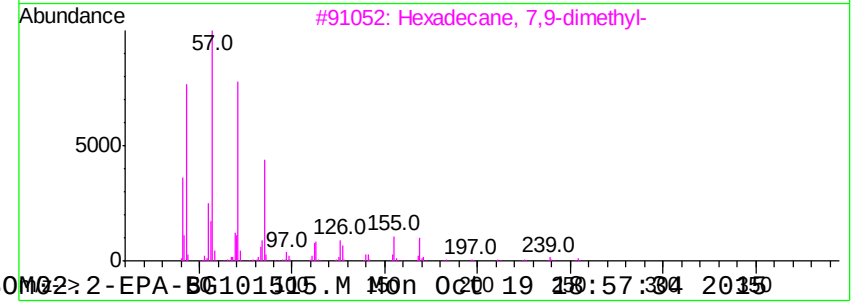


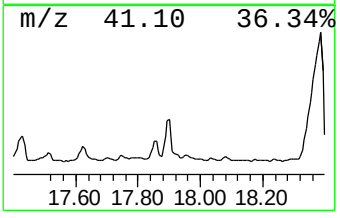












Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101615\
Data File : BG019235.D
Acq On : 16 Oct 2015 22:37
Operator : UM/NP
Sample : G3996-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LK2

Quant Title :

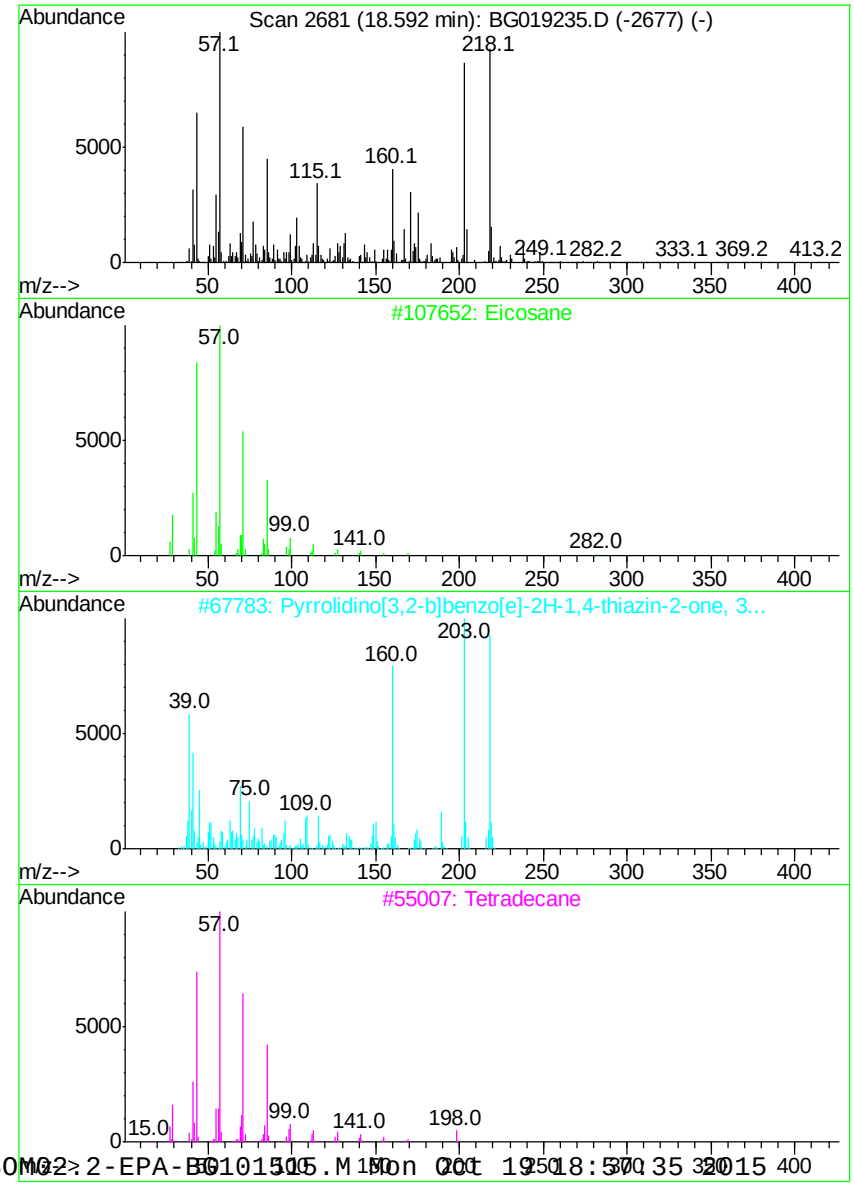
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

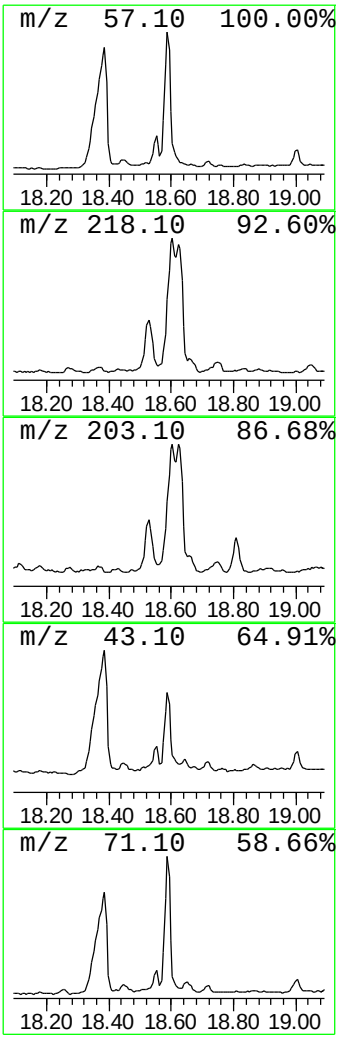
****

Peak Number 61 (DEL) Alkane: Straight-Chai... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.59	14.36 ng/ul	5044200	Phenanthrene-d10	17.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	90
2	Pyrrolidino[3,2-b]benzo[e]-2H-1,...	218	C11H10N2OS	017163-68-7	55
3	Tetradecane	198	C14H30	000629-59-4	53
4	8-Amino-6,7-dimethoxy-4-methylqu...	218	C12H14N2O2	1000213-07-2	50
5	Pyrrolo[2,3-b]indole, 1,2,3,3a,8...	218	C13H18N2O	046479-70-3	46





Data Path : Z:\HPCHEM1\BNA G\DATA\BG101615\
Data File : BG019235.D
Acq On : 16 Oct 2015 22:37
Operator : UM/NP
Sample : G3996-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LK2

Quant Title :

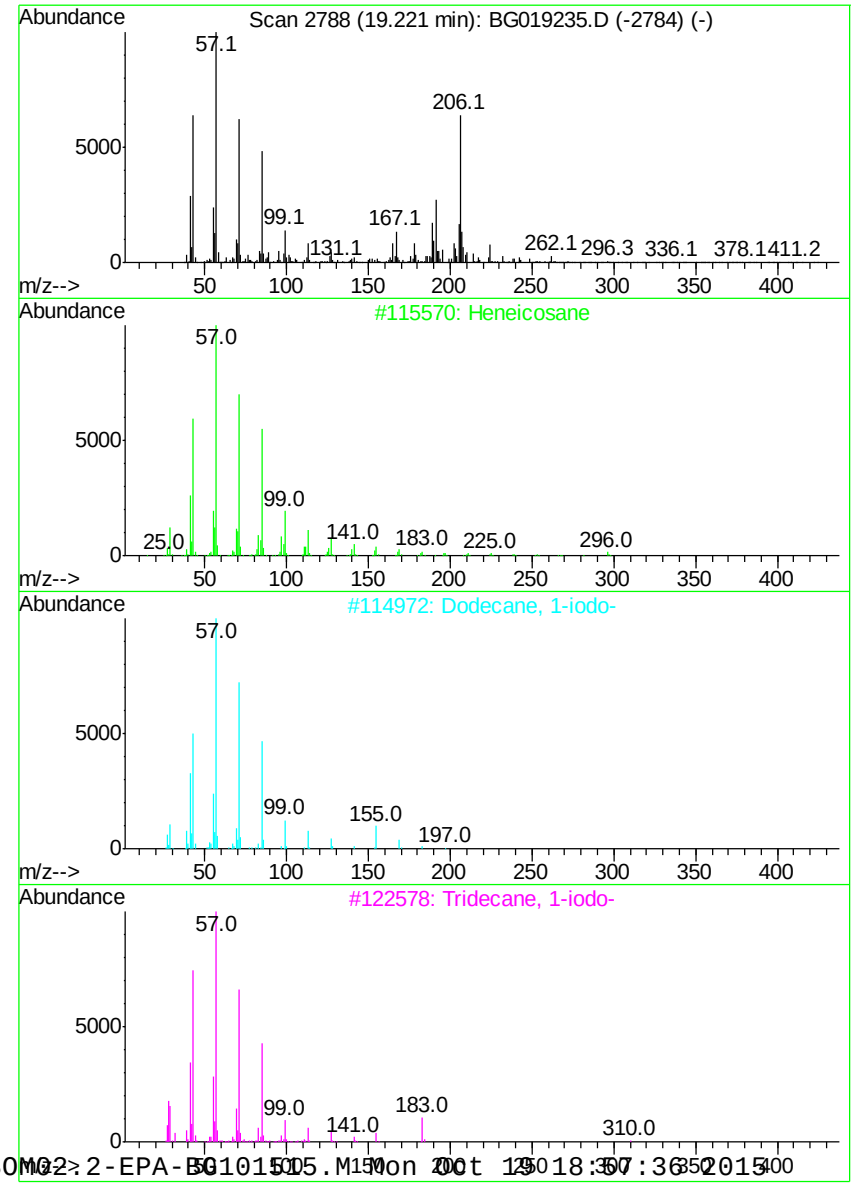
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

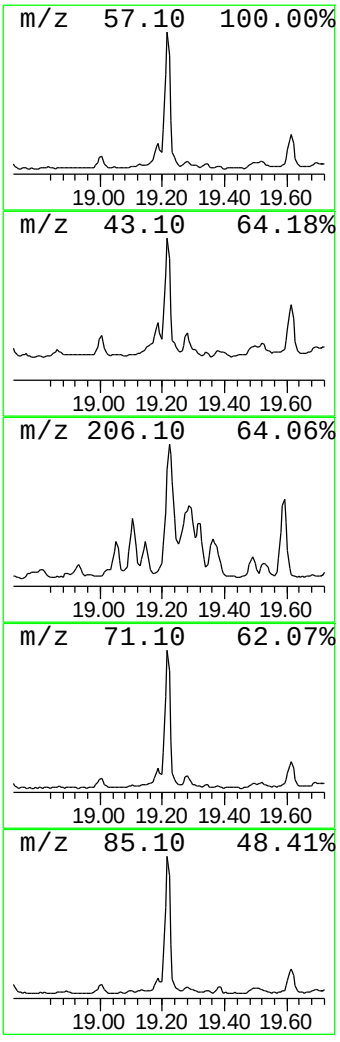
****

Peak Number 63 (DEL) Alkane: Straight-Chai... Concentration Rank 66

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.22	5.38 ng/ul	1891080	Phenanthrene-d10	17.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	43
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	43
4	1-Iodoundecane	282	C11H23I	004282-44-4	43
5	Tetradecane	198	C14H30	000629-59-4	43





Data Path : Z:\HPCHEM1\BNA G\DATA\BG101615\
Data File : BG019235.D
Acq On : 16 Oct 2015 22:37
Operator : UM/NP
Sample : G3996-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LK2

Quant Title :

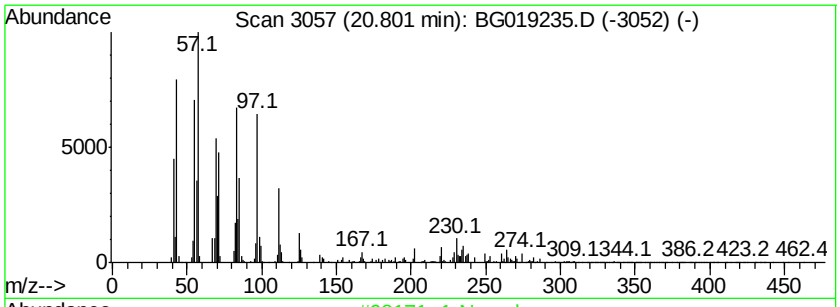
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

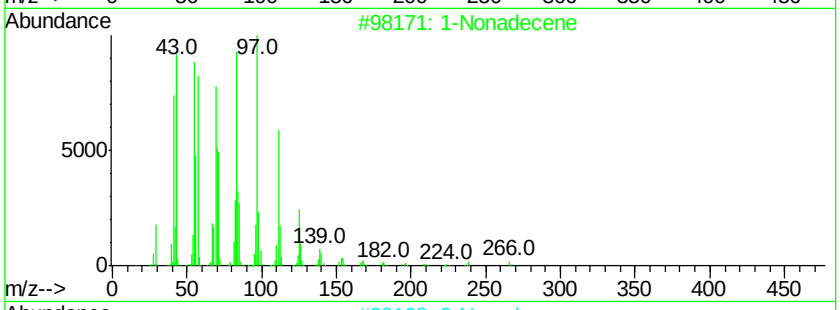
****

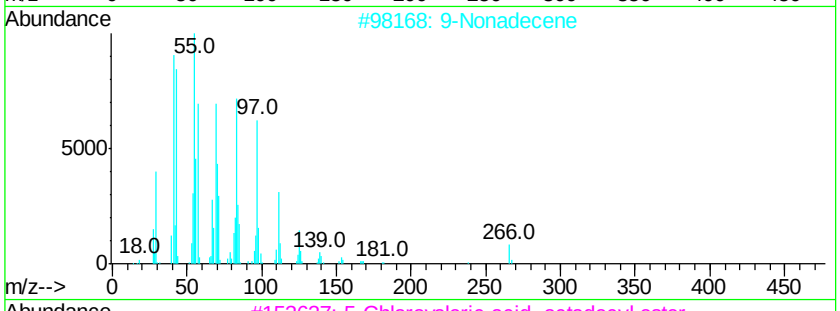
Peak Number 65 (DEL) Alkane: Cyclic20.80 Concentration Rank 65

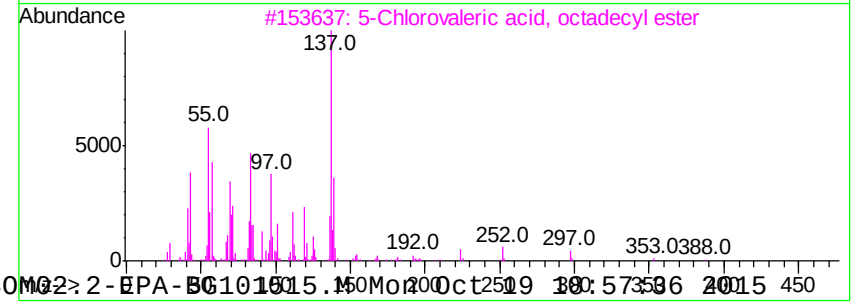
R.T.	EstConc	Area	Relative to ISTD	R.T.
20.80	6.61 ng/ul	2150710	Chrysene-d12	21.74

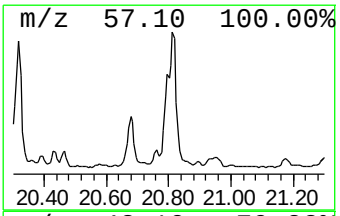
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	95
2	9-Nonadecene	266	C19H38	031035-07-1	64
3	5-Chlorovaleric acid, octadecyl ...	388	C23H45ClO2	1000292-31-8	64
4	1-Nonadecene	266	C19H38	018435-45-5	58
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	53

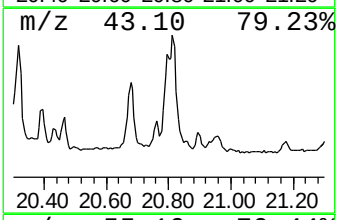


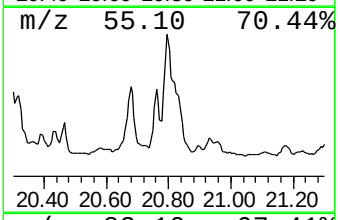


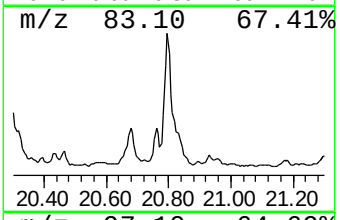


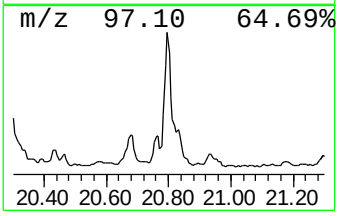












Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101615\
Data File : BG019235.D
Acq On : 16 Oct 2015 22:37
Operator : UM/NP
Sample : G3996-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LK2

Quant Title :

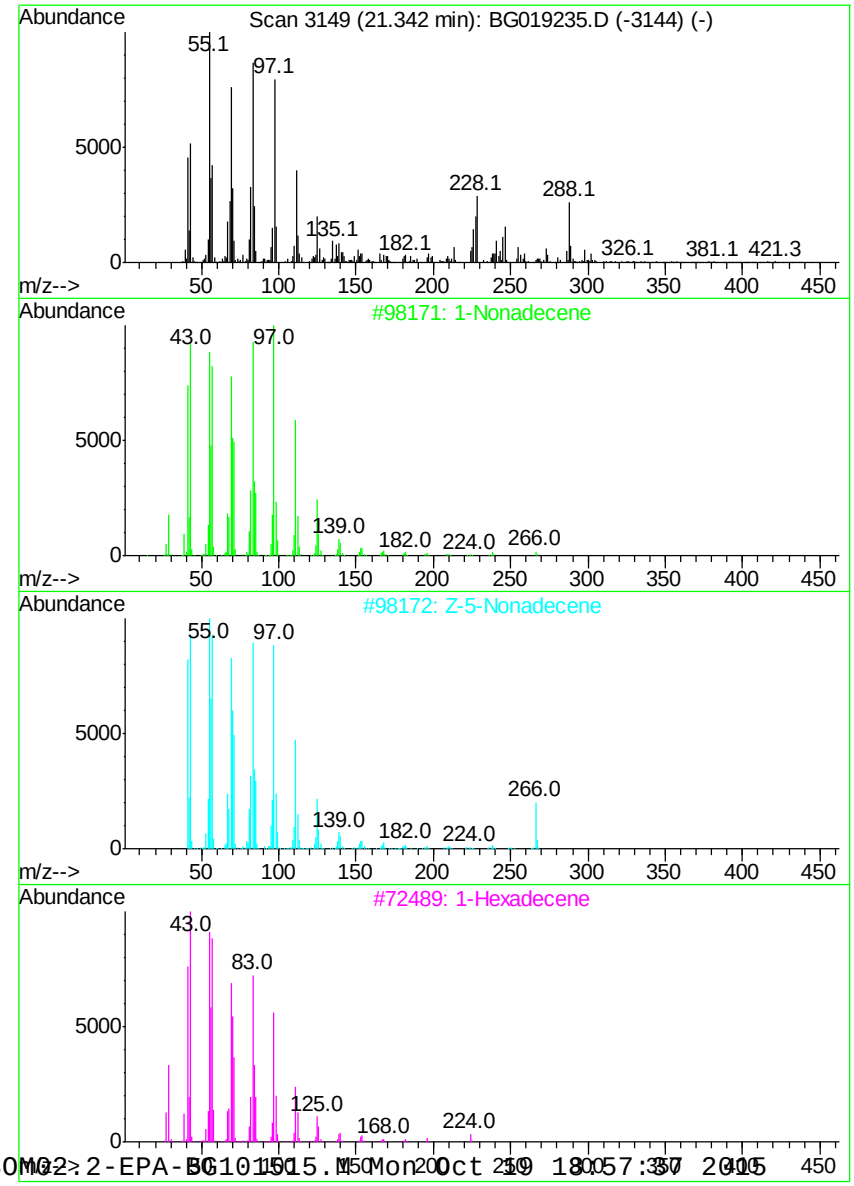
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

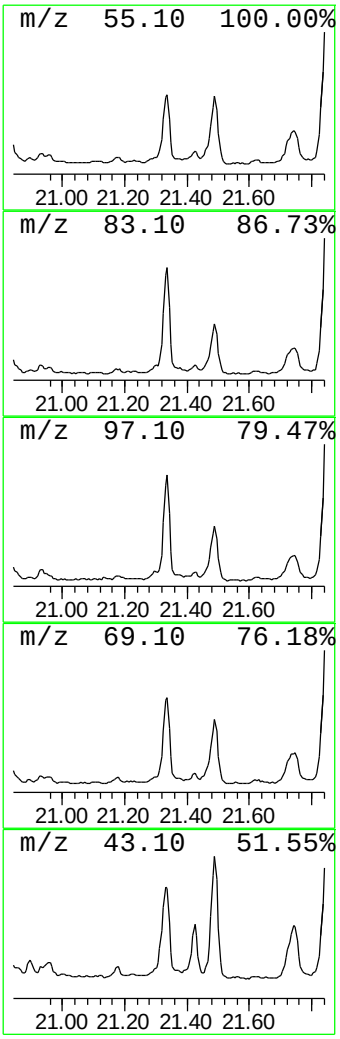
****

Peak Number 66 (DEL) Alkane: Cyclic21.34 Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.34	8.45 ng/ul	2750910	Chrysene-d12	21.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	95
2	Z-5-Nonadecene	266	C19H38	1000131-11-8	94
3	1-Hexadecene	224	C16H32	000629-73-2	92
4	1-Octadecanol	270	C18H38O	000112-92-5	91
5	9-Eicosene, (E)-	280	C20H40	074685-29-3	90





Data Path : Z:\HPCHEM1\BNA G\DATA\BG101615\
Data File : BG019235.D
Acq On : 16 Oct 2015 22:37
Operator : UM/NP
Sample : G3996-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LK2

Quant Title :

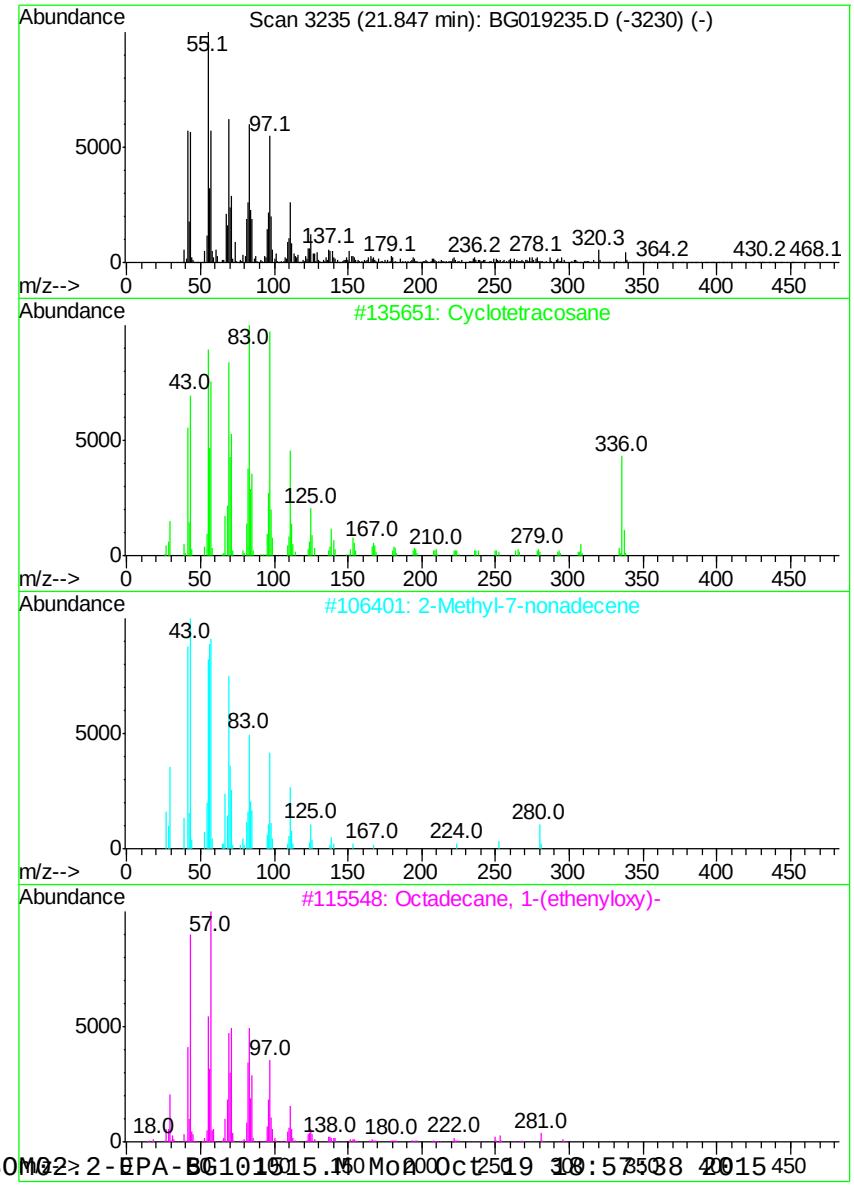
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

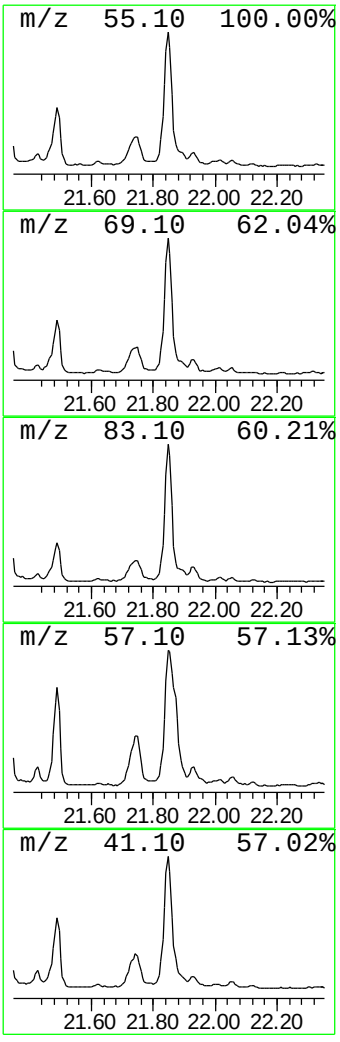
****

Peak Number 68 (DEL) Alkane: Cyclic21.85 Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.85	20.00 ng/ul	6511260	Chrysene-d12	21.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	94
2	2-Methyl-7-nonadecene	280	C20H40	219750-68-2	89
3	Octadecane, 1-(ethenyloxy)-	296	C20H40O	000930-02-9	87
4	1-Heneicosyl formate	340	C22H44O2	077899-03-7	76
5	10-Heneicosene (c,t)	294	C21H42	095008-11-0	76





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101615\
Data File : BG019235.D
Acq On : 16 Oct 2015 22:37
Operator : UM/NP
Sample : G3996-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LK2

Quant Title :

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...	3.19	32.3	ng/ul	463510	1	8.01	287058	20.0
Pyridine, 5-ethyl...	8.12	10.1	ng/ul	144427	1	8.01	287058	20.0
2-Cyclopenten-1-o...	9.12	10.1	ng/ul	144809	1	8.01	287058	20.0
Ethanone, 1-(1-cy...	9.30	11.1	ng/ul	159490	1	8.01	287058	20.0
Phenol, 2,6-dimet...	9.44	36.1	ng/ul	397247	2	10.82	219969	20.0
Maltol	9.50	16.4	ng/ul	180377	2	10.82	219969	20.0
Phenol, 2-ethyl-	9.80	25.2	ng/ul	276742	2	10.82	219969	20.0
unknown-01	10.11	36.1	ng/ul	397353	2	10.82	219969	20.0
Phenol, 3,5-dimet...	10.33	76.8	ng/ul	844922	2	10.82	219969	20.0
Phenol, 2-ethyl-6...	10.65	41.5	ng/ul	456769	2	10.82	219969	20.0
Phenol, 3,4-dimet...	10.73	144.2	ng/ul	1586110	2	10.82	219969	20.0
1H-Benzimidazole,...	11.07	17.0	ng/ul	187394	2	10.82	219969	20.0
Phenol, 3-ethyl-5...	11.21	126.2	ng/ul	1387530	2	10.82	219969	20.0
Phenol, 2-(1-meth...	11.29	36.8	ng/ul	404919	2	10.82	219969	20.0
3,4-Dimethoxytoluene	11.35	31.3	ng/ul	343747	2	10.82	219969	20.0
Phenol, 4-ethyl-3...	11.39	244.7	ng/ul	2690780	2	10.82	219969	20.0
Phenol, 2-ethyl-4...	11.47	50.9	ng/ul	559220	2	10.82	219969	20.0
1,5,5-Trimethyl-6...	11.71	222.9	ng/ul	2451890	2	10.82	219969	20.0
Phenol, 3,4,5-tri...	11.88	197.1	ng/ul	2168060	2	10.82	219969	20.0
Phenol, 2,3,6-tri...	11.94	105.1	ng/ul	1155830	2	10.82	219969	20.0
O-Methoxy-.alpha....	12.00	172.0	ng/ul	1892220	2	10.82	219969	20.0
Phenol, 4-ethyl-2...	12.08	29.6	ng/ul	325250	2	10.82	219969	20.0
unknown-02	12.16	23.6	ng/ul	260150	2	10.82	219969	20.0
1H-Inden-1-one, 2...	12.24	164.7	ng/ul	1811180	2	10.82	219969	20.0
Phenol, 2,3,5,6-t...	12.30	28.2	ng/ul	310042	2	10.82	219969	20.0
Phenol, 2,4,6-tri...	12.36	111.5	ng/ul	1225780	2	10.82	219969	20.0
3-Methyl-4-isopro...	12.41	31.0	ng/ul	341426	2	10.82	219969	20.0
Phenol, 3-(1-meth...	12.57	219.5	ng/ul	2414350	2	10.82	219969	20.0
unknown-03	12.81	8.6	ng/ul	378267	3	14.66	881468	20.0
(DEL) Alkane: Str...	17.90	4.5	ng/ul	1564050	4	17.44	7025640	20.0
(DEL) Alkane: Str...	18.59	14.4	ng/ul	5044200	4	17.44	7025640	20.0
(DEL) Alkane: Str...	19.22	5.4	ng/ul	1891080	4	17.44	7025640	20.0
(DEL) Alkane: Cyc...	20.80	6.6	ng/ul	2150710	5	21.74	6511260	20.0
(DEL) Alkane: Cyc...	21.34	8.4	ng/ul	2750910	5	21.74	6511260	20.0
(DEL) Alkane: Cyc...	21.85	20.0	ng/ul	6511260	5	21.74	6511260	20.0