LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120916\
Data File : BG025037.D
Acq On : 9 Dec 2016 13:27
Operator : UM/SJ
Sample : H5863-03DL2 30X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA7Y2DL2

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

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.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	5.854	504	513	524	rBV	196772	463755	15.32%	0.470%
2	6.230	565	577	583	rBV	157240	323305	10.68%	0.328%
3	7.416	776	779	795	rVB4	102267	280660	9.27%	0.284%
4	7.881	853	858	867	rVV	174133	358128	11.83%	0.363%
5	8.251	913	921	933	rVV	315901	685689	22.66%	0.695%
6	8.686	988	995	1004	rVB2	443722	817390	27.01%	0.828%
7	8.885	1019	1029	1037	rBV7	113925	312385	10.32%	0.317%
8	9.015	1045	1051	1058	rBV2	679398	1329143	43.92%	1.347%
9	9.349	1097	1108	1117	rVB2	113090	408018	13.48%	0.414%
10	9.673	1157	1163	1168	rBV	411862	733734	24.25%	0.744%
11	9.796	1179	1184	1193	rVB2	318814	584146	19.30%	0.592%
12	10.019	1215	1222	1234	rVB2	289243	568765	18.79%	0.576%
13	10.166	1234	1247	1252	rBV7	123764	312612	10.33%	0.317%
14	10.225	1252	1257	1260	rBV	882626	1553730	51.34%	1.575%
15	10.260	1261	1263	1274	rVV2	694638	1092888	36.11%	1.108%
16	10.495	1290	1303	1308	rBV	1173244	2959698	97.80%	3.000%
17	10.530	1308	1309	1320	rVV2	555797	873239	28.86%	0.885%
18	10.630	1320	1326	1331	rVV4	160389	336915	11.13%	0.341%
19	10.695	1331	1337	1343	rVV2	420770	729498	24.11%	0.739%
20	10.765	1343	1349	1360	rVB4	212039	475273	15.70%	0.482%
21	10.889	1362	1370	1374	rBV3	371401	820351	27.11%	0.831%
22	10.936	1374	1378	1384	rVV3	286636	610877	20.19%	0.619%
23	11.077	1396	1402	1406	rBV	369460	646904	21.38%	0.656%
24	11.130	1406	1411	1417	rVB	496059	901347	29.78%	0.914%
25	11.206	1417	1424	1436	rBV	684342	1454013	48.05%	1.474%
26	11.324	1436	1444	1455	rVB4	303533	1110426	36.69%	1.125%
27	11.429	1455	1462	1466	rBV4	622651	1413258	46.70%	1.432%
28	11.476	1466	1470	1478	rVV3	940941	2129128	70.35%	2.158%
29	11.541	1478	1481	1485	rVV	294142	494072	16.33%	0.501%
30	11.600	1485	1491	1496	rVV	997347	1837398	60.71%	1.862%
31	11.664	1496	1502	1509	rVB2	472900	1206319	39.86%	1.223%
32	11.829	1522	1530	1533	rBV3	177760	324463	10.72%	0.329%
33	11.882	1533	1539	1545	rBV2	1553788	2720999	89.91%	2.758%
34	11.993	1551	1558	1565	rVB8	168416	503865	16.65%	0.511%

LSC Area Percent Report

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Data File : BG025037.D
Acq On : 9 Dec 2016 13:27
Operator : UM/SJ
Sample : H5863-03DL2 30X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA7Y2DL2

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

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Title : SVOA CALIBRATION

35	12.082	1565	1573	1577	rBV2	901168	1699529	56.16%	1.723%
36	12.129	1577	1581	1590	rVV3	426081	892890	29.50%	0.905%
37	12.217	1590	1596	1612	rVB5	761964	2728073	90.15%	2.765%
38	12.381	1612	1624	1628	rBV7	258912	784417	25.92%	0.795%
39	12.452	1628	1636	1644	rVB2	662623	1435442	47.43%	1.455%
40	12.593	1644	1660	1670	rBV5	479148	1849688	61.12%	1.875%
41	12.716	1675	1681	1685	rBV	1648245	3026281	100.00%	3.067%
42	12.751	1685	1687	1691	rVB2	356450	401584	13.27%	0.407%
43	12.840	1697	1702	1712	rVB4	759975	2306687	76.22%	2.338%
44	12.934	1712	1718	1726	rVB	1069801	1956268	64.64%	1.983%
45	13.016	1726	1732	1736	rBV	546057	1018553	33.66%	1.032%
46	13.063	1736	1740	1744	rVV2	452145	660281	21.82%	0.669%
47	13.104	1744	1747	1755	rVB7	244028	503065	16.62%	0.510%
48	13.257	1764	1773	1775	rBV2	459062	1017385	33.62%	1.031%
49	13.351	1783	1789	1797	rVB3	872550	1559024	51.52%	1.580%
50	13.468	1806	1809	1817	rVB6	267420	502332	16.60%	0.509%
51	13.539	1817	1821	1823	rBV	281270	390666	12.91%	0.396%
52	13.592	1823	1830	1835	rVV4	364326	804879	26.60%	0.816%
53	13.656	1835	1841	1845	rVB5	462117	789904	26.10%	0.801%
54	13.703	1845	1849	1852	rBV	215445	272038	8.99%	0.276%
55	13.844	1861	1873	1878	rBV6	279885	879328	29.06%	0.891%
56	13.903	1878	1883	1892	rBV7	436999	1126261	37.22%	1.142%
57	14.050	1897	1908	1915	rBV6	732763	2150348	71.06%	2.179%
58	14.138	1919	1923	1927	rBV6	198411	364815	12.05%	0.370%
59	14.191	1927	1932	1937	rVV2	811174	1913916	63.24%	1.940%
60	14.244	1937	1941	1947	rVB2	990012	1624724	53.69%	1.647%
61	14.350	1953	1959	1964	rVB7	230673	468322	15.48%	0.475%
62	14.426	1965	1972	1976	rBV6	385767	793184	26.21%	0.804%
63	14.485	1978	1982	1989	rVB2	378847	671862	22.20%	0.681%
64	14.585	1997	1999	2004	rVB2	244332	312397	10.32%	0.317%
65	14.643	2004	2009	2016	rVB4	398704	571354	18.88%	0.579%
66	14.714	2016	2021	2027	rBV2	889234	1349070	44.58%	1.367%
67	14.825	2036	2040	2043	rBV	551712	779679	25.76%	0.790%
68	14.872	2043	2048	2052	rVV	625015	1061515	35.08%	1.076%
69	14.996	2066	2069	2075	rBV5	171750	268465	8.87%	0.272%
70	15.096	2082	2086	2091	rVB6	261409	388641	12.84%	0.394%
71	15.160	2091	2097	2106	rBV5	253505	600492	19.84%	0.609%

LSC Area Percent Report

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Acq On : 9 Dec 2016 13:27
Operator : UM/SJ
Sample : H5863-03DL2 30X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA7Y2DL2

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

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Title : SVOA CALIBRATION

72	15.237	2106	2110	2121	rVB6	404470	1197006	39.55%	1.213%
73	15.331	2121	2126	2130	rBV3	230625	355507	11.75%	0.360%
74	15.472	2144	2150	2155	rBV6	273486	617642	20.41%	0.626%
75	15.530	2155	2160	2168	rVB4	381962	709708	23.45%	0.719%
76	15.601	2168	2172	2178	rBV3	683415	1494527	49.38%	1.515%
77	15.660	2178	2182	2186	rVB	1178139	1487442	49.15%	1.508%
78	15.783	2194	2203	2207	rBV	632821	1009563	33.36%	1.023%
79	15.895	2218	2222	2233	rVB3	380921	956422	31.60%	0.969%
80	16.465	2312	2319	2323	rVB3	750858	1192841	39.42%	1.209%
81	16.518	2323	2328	2333	rBV	1544479	2043600	67.53%	2.071%
82	16.741	2358	2366	2372	rVB2	600502	813174	26.87%	0.824%
83	16.829	2375	2381	2387	rVB	540083	735733	24.31%	0.746%
84	16.905	2387	2394	2398	rBV4	219302	430114	14.21%	0.436%
85	17.264	2451	2455	2459	rBV2	572903	766640	25.33%	0.777%
86	17.311	2459	2463	2472	rVB	1268570	1804499	59.63%	1.829%
87	17.610	2507	2514	2520	rBV	912239	1526720	50.45%	1.547%
88	18.004	2577	2581	2585	rBV	339559	443198	14.64%	0.449%
89	18.045	2585	2588	2600	rVB	908921	1349059	44.58%	1.367%
90	18.445	2652	2656	2662	rBV4	188089	302208	9.99%	0.306%
91	18.697	2695	2699	2702	rVV	400447	541749	17.90%	0.549%
92	18.733	2702	2705	2712	rVB	700691	905635	29.93%	0.918%
93	19.326	2801	2806	2808	rBV2	233443	305163	10.08%	0.309%
94	19.355	2808	2811	2818	rVV	502048	738543	24.40%	0.749%
95	19.902	2900	2904	2905	rBV	312100	353487	11.68%	0.358%
96	19.925	2905	2908	2914	rVB	392520	476970	15.76%	0.483%
97	20.454	2990	2998	3006	rVB3	314441	571734	18.89%	0.579%
98	20.930	3076	3079	3089	rVB5	229996	541407	17.89%	0.549%
99	21.905	3239	3245	3252	rBV	1044049	1808464	59.76%	1.833%
100	25.325	3819	3827	3842	rVB	599260	1889924	62.45%	1.916%

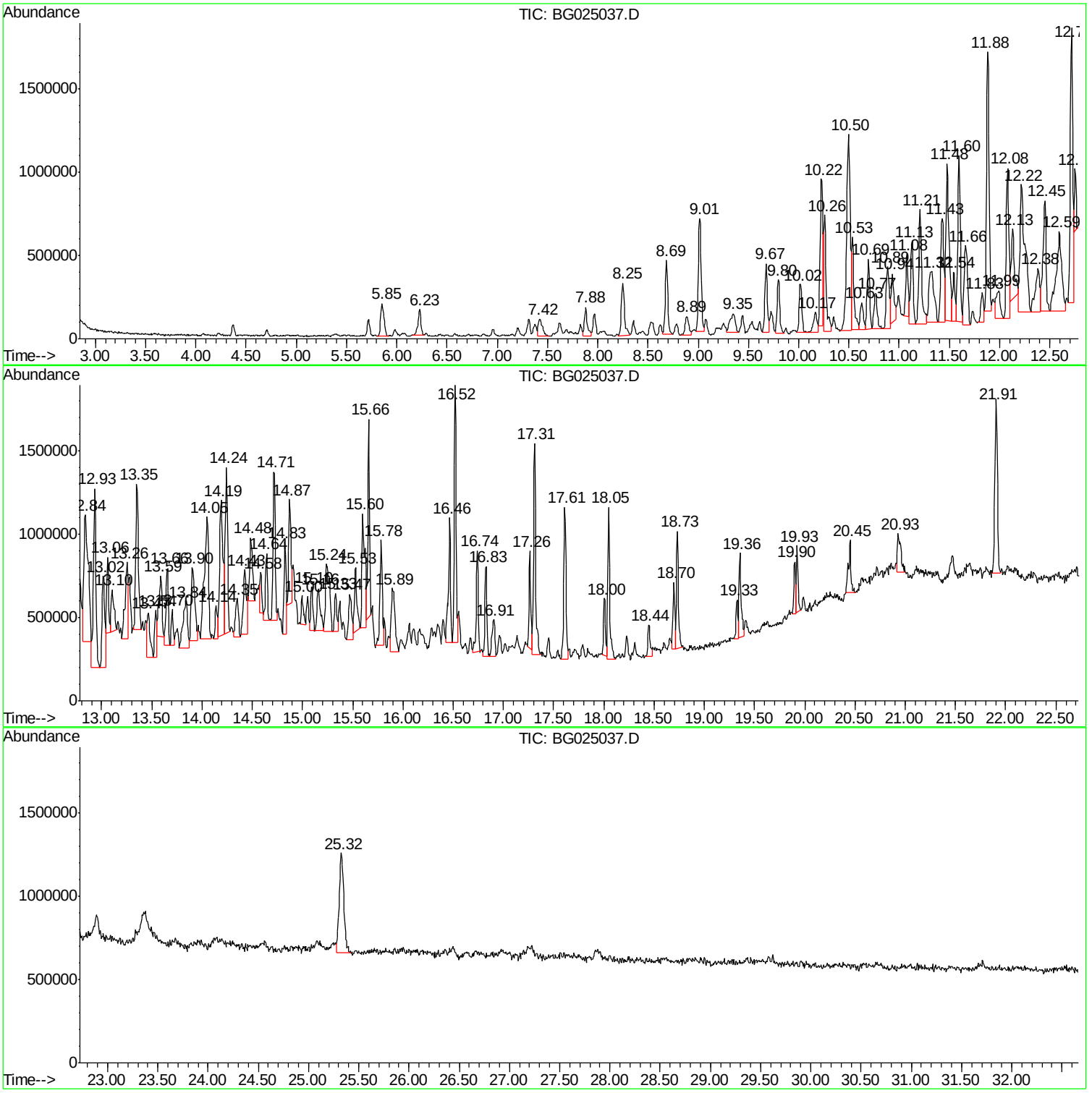
Sum of corrected areas: 98664429

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120916\
Data File : BG025037.D
Acq On : 9 Dec 2016 13:27
Operator : UM/SJ
Sample : H5863-03DL2 30X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA7Y2DL2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120916\
Data File : BG025037.D
Acq On : 9 Dec 2016 13:27
Operator : UM/SJ
Sample : H5863-03DL2 30X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA7Y2DL2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

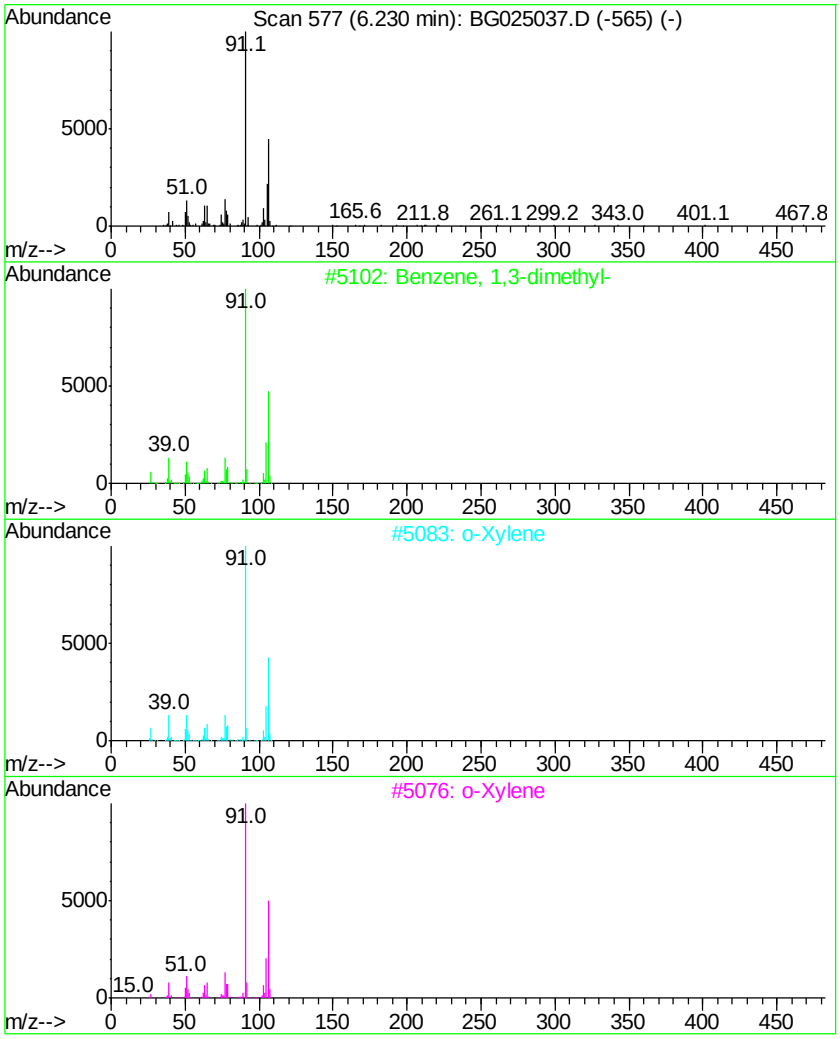
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

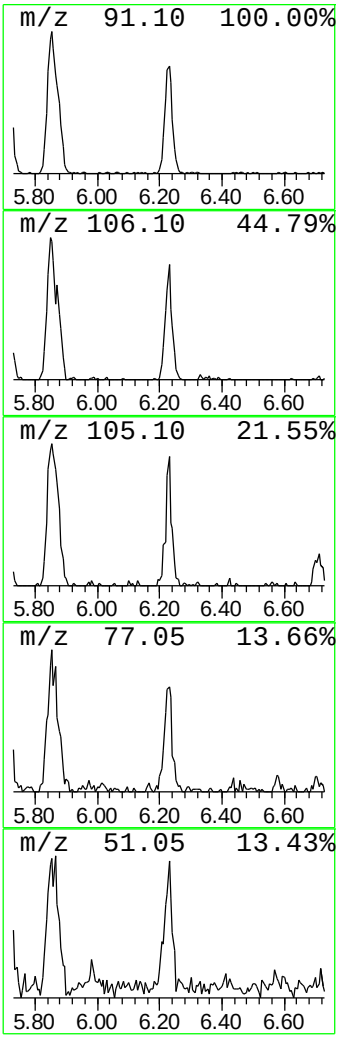
****

Peak Number 2 Benzene, 1,3-dimethyl- Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.23	9.43 ng/ul	323305	1,4-Dichlorobenzene-d4	8.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	90
2	o-Xylene	106	C8H10	000095-47-6	90
3	o-Xylene	106	C8H10	000095-47-6	90
4	p-Xylene	106	C8H10	000106-42-3	90
5	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	90





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120916\
Data File : BG025037.D
Acq On : 9 Dec 2016 13:27
Operator : UM/SJ
Sample : H5863-03DL2 30X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA7Y2DL2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

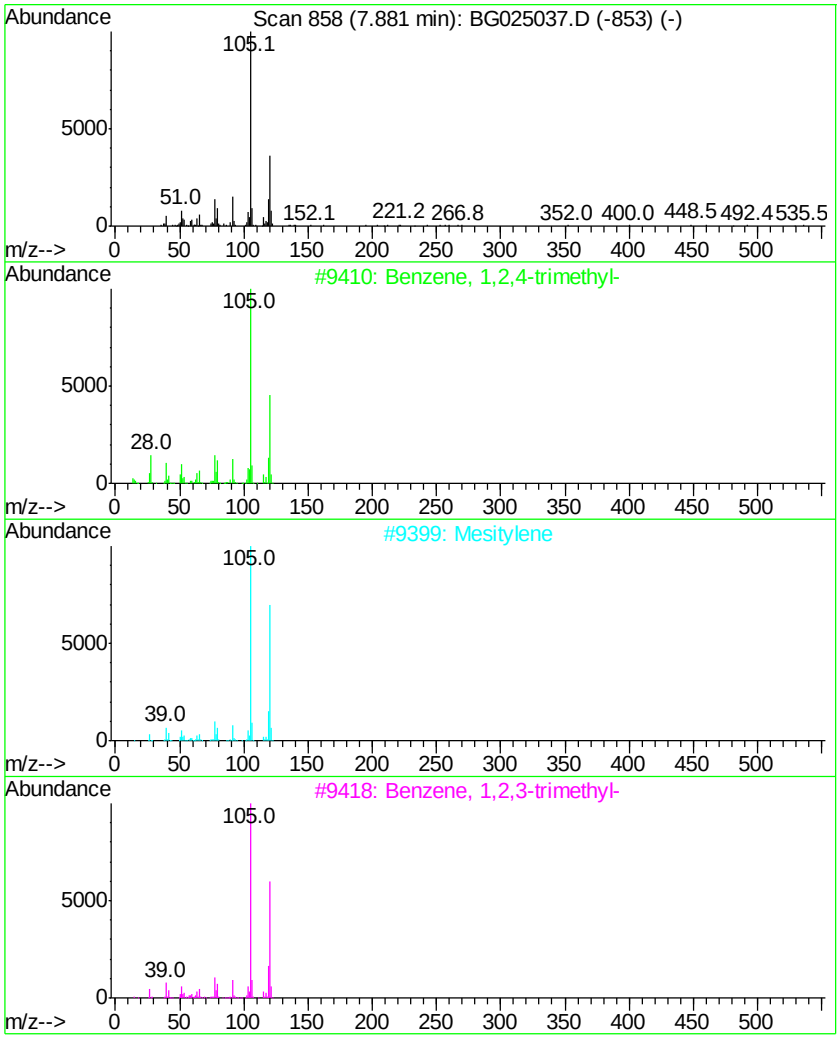
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

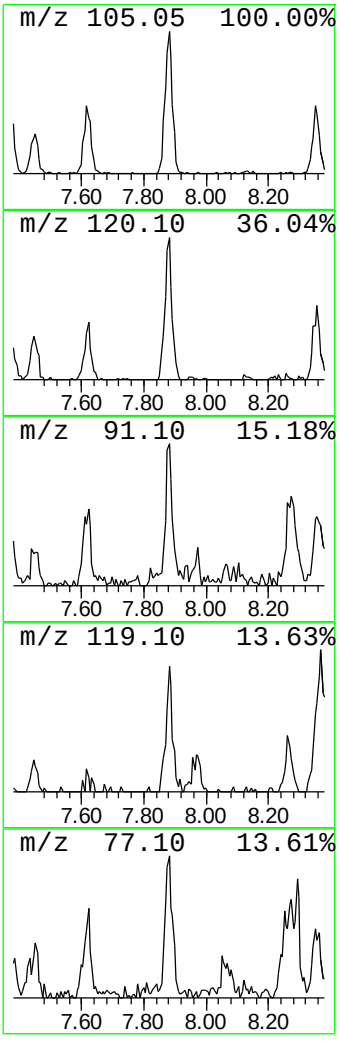
****

Peak Number 3 Benzene, 1,2,4-trimethyl- Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.88	10.45 ng/ul	358128	1,4-Dichlorobenzene-d4	8.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	93
2	Mesitylene	120	C9H12	000108-67-8	81
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	81
4	Mesitylene	120	C9H12	000108-67-8	81
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	81





Data Path : Z:\HPCHEM1\BNA G\DATA\BG120916\
Data File : BG025037.D
Acq On : 9 Dec 2016 13:27
Operator : UM/SJ
Sample : H5863-03DL2 30X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA7Y2DL2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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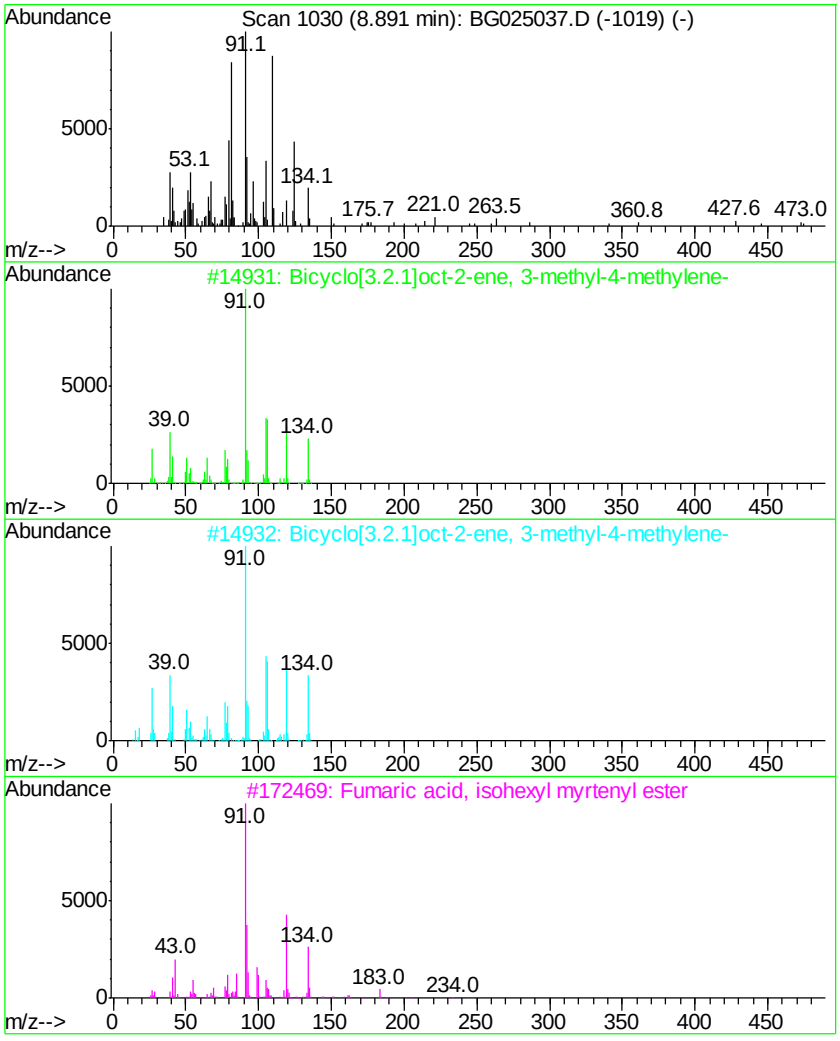
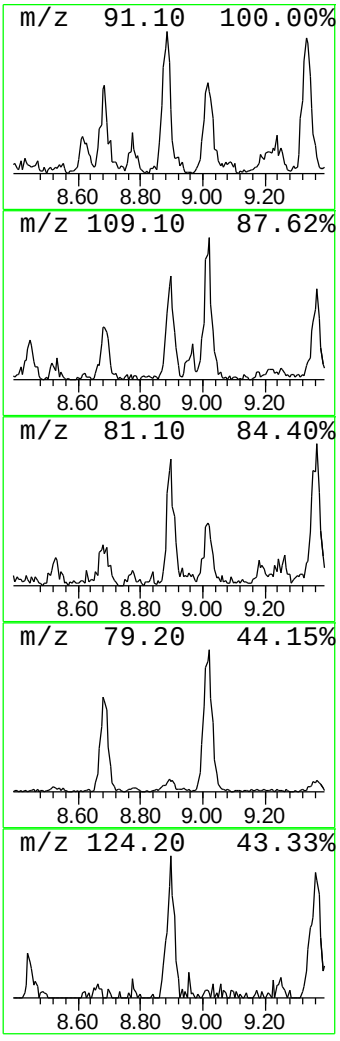
Peak Number 4 unknown-01 Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.89	9.11 ng/ul	312385	1,4-Dichlorobenzene-d4	8.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.2.1]oct-2-ene, 3-methy...	134	C10H14	049826-53-1	38
2	Bicyclo[3.2.1]oct-2-ene, 3-methy...	134	C10H14	049826-53-1	30
3	Fumaric acid, isohexyl myrtenyl ...	334	C20H30O4	1000348-81-4	27
4	Bicyclo[3.2.2]nona-6,8-dien-3-one	134	C9H10O	026788-91-0	22
5	Myrtenyl acetate	194	C12H18O2	001079-01-2	22





Data Path : Z:\HPCHEM1\BNA G\DATA\BG120916\
Data File : BG025037.D
Acq On : 9 Dec 2016 13:27
Operator : UM/SJ
Sample : H5863-03DL2 30X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA7Y2DL2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

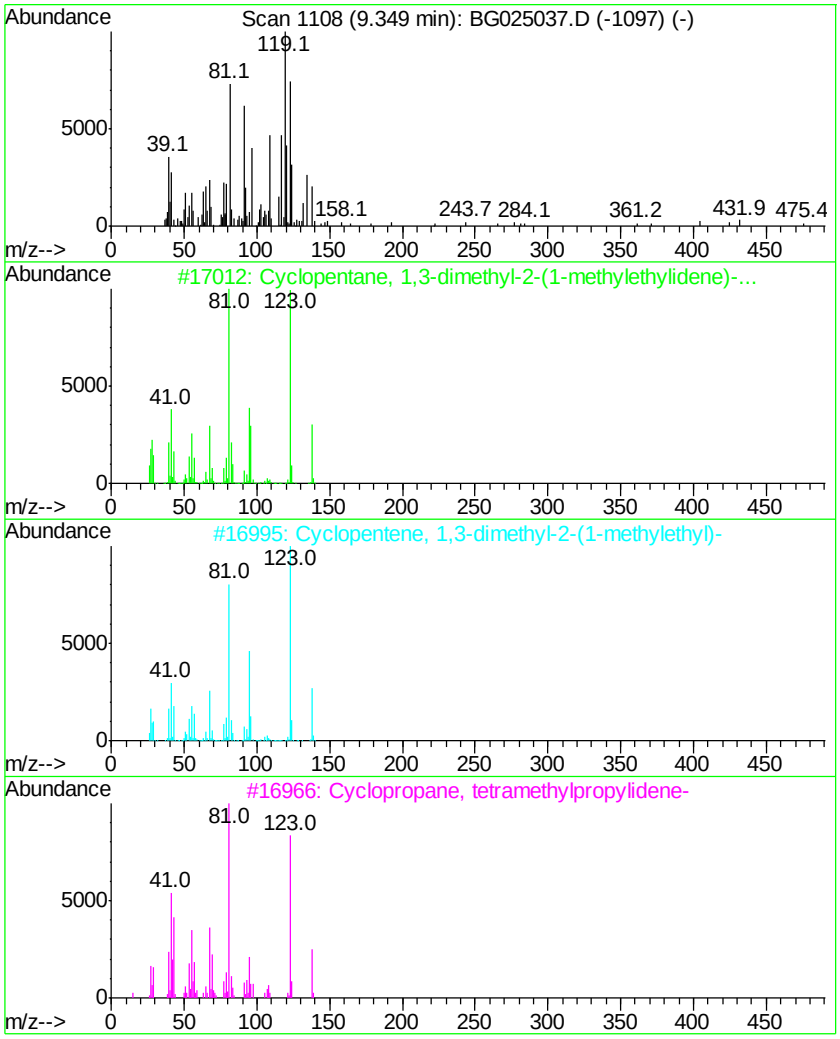
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

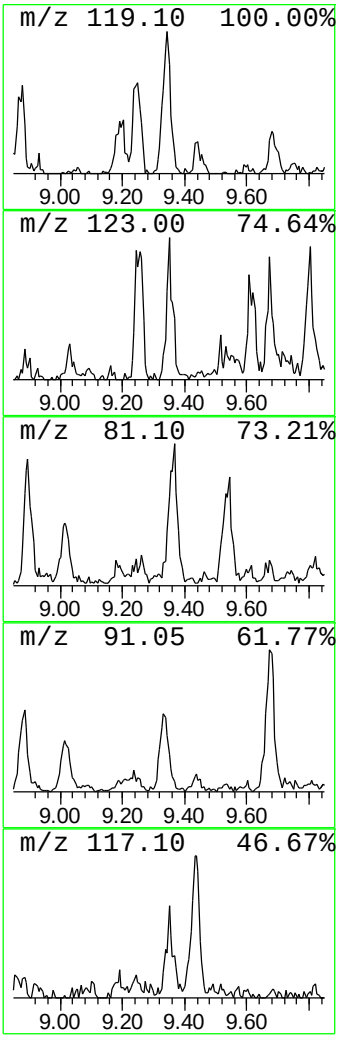
****

Peak Number 5 unknown-02 Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.35	11.90 ng/ul	408018	1,4-Dichlorobenzene-d4	8.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,3-dimethyl-2-(1-...	138	C10H18	061142-30-1	38
2	Cyclopentene, 1,3-dimethyl-2-(1-...	138	C10H18	061142-32-3	30
3	Cyclopropane, tetramethylpropyli...	138	C10H18	024519-04-8	30
4	Bicyclo[2.2.2]octane, 1-methyl-4...	202	C10H18O2S	069855-48-7	22
5	Ethanone, 1-(1-cyclohexen-1-yl)-	124	C8H12O	000932-66-1	14





Data Path : Z:\HPCHEM1\BNA G\DATA\BG120916\
Data File : BG025037.D
Acq On : 9 Dec 2016 13:27
Operator : UM/SJ
Sample : H5863-03DL2 30X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA7Y2DL2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

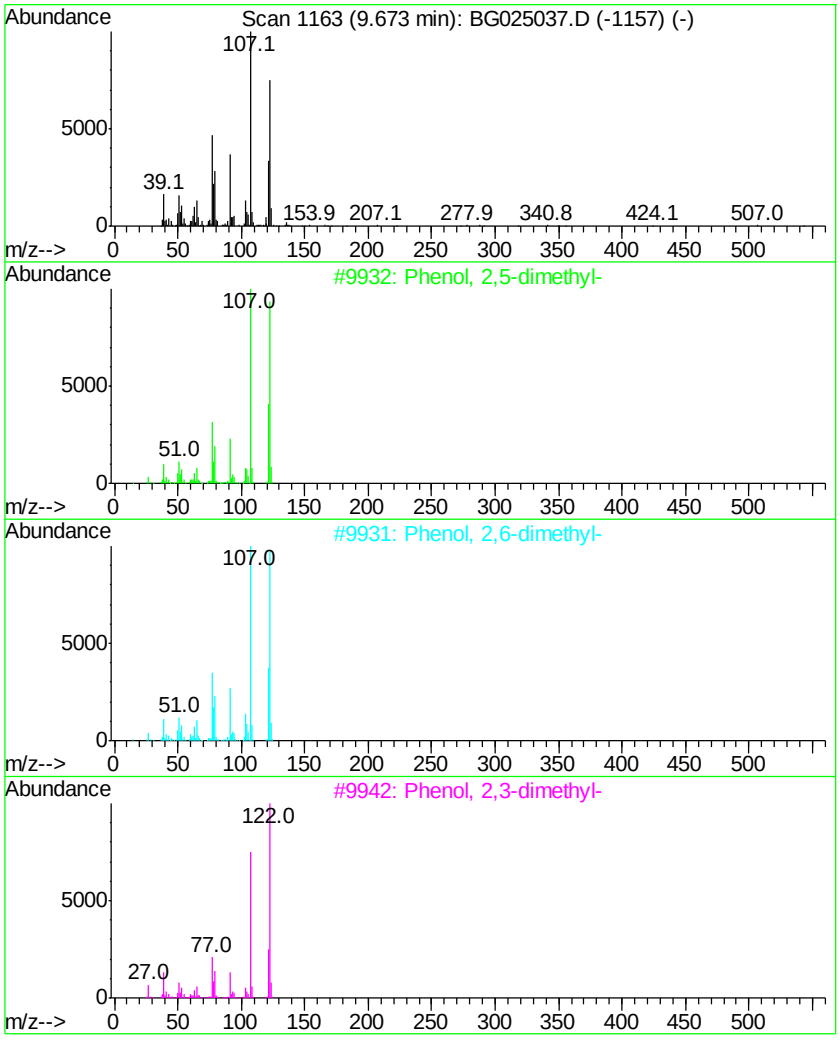
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

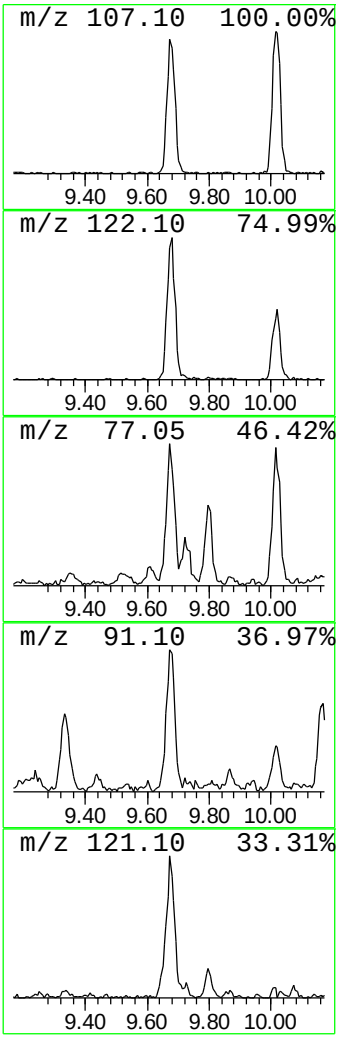
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.67	22.68 ng/ul	733734	Naphthalene-d8	11.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	96
2	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	95
3	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	95
4	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	94
5	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	92





Library Search Compound Report

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Acq On : 9 Dec 2016 13:27
Operator : UM/SJ
Sample : H5863-03DL2 30X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA7Y2DL2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

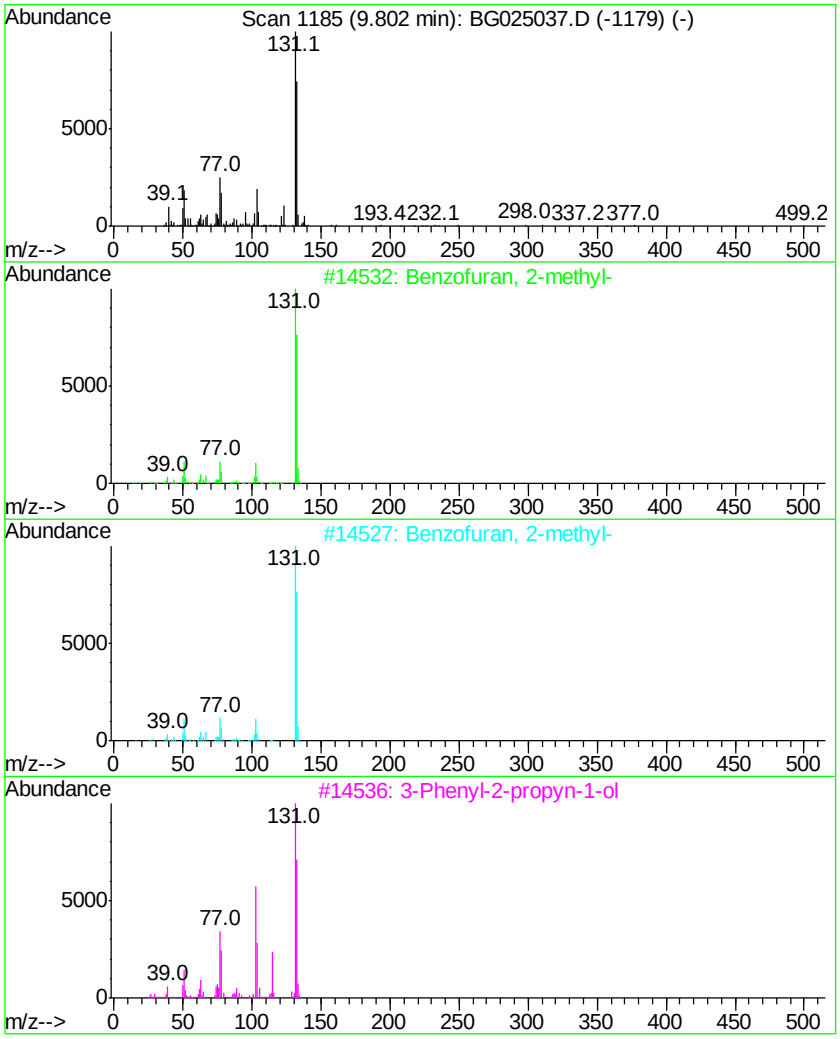
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

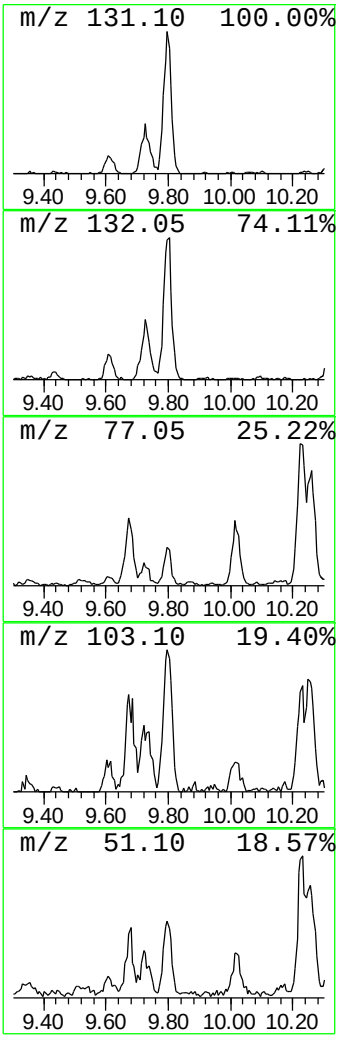
****

Peak Number 7 Benzofuran, 2-methyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.80	18.06 ng/ul	584146	Naphthalene-d8	11.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	93
2	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	93
3	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	64
4	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	59
5	Vinyl trans-cinnamate	174	C11H10O2	017719-70-9	53





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Operator : UM/SJ
Sample : H5863-03DL2 30X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA7Y2DL2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

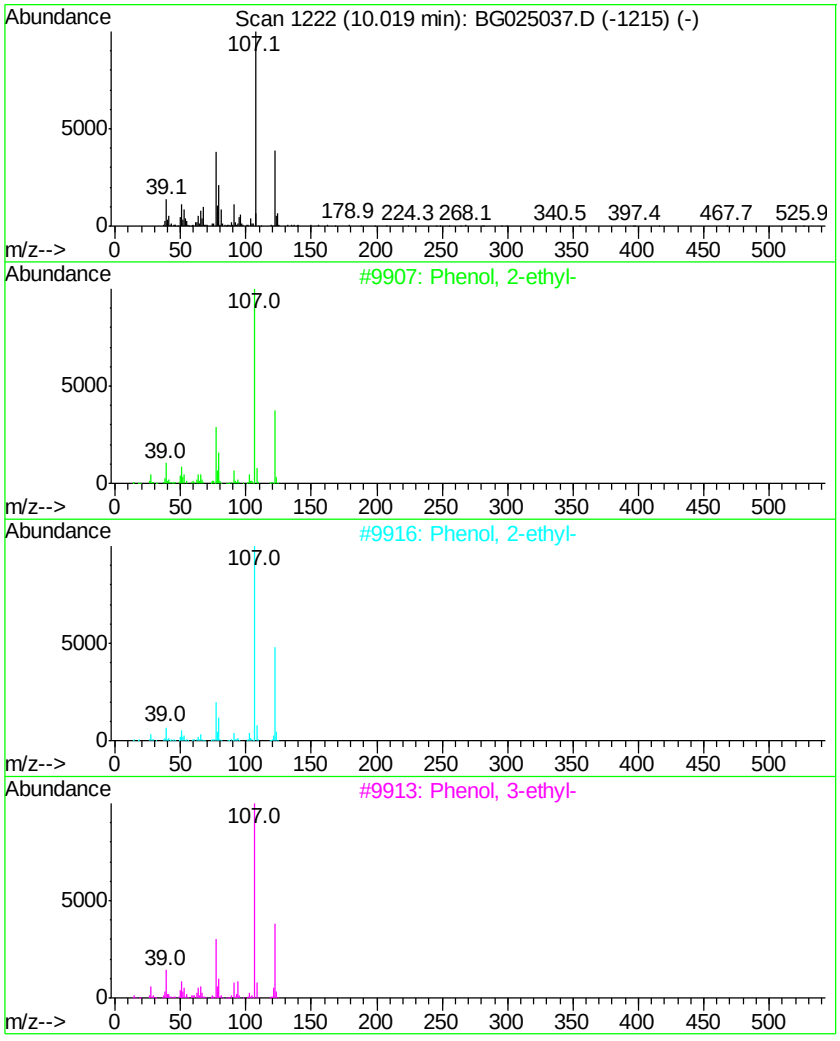
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

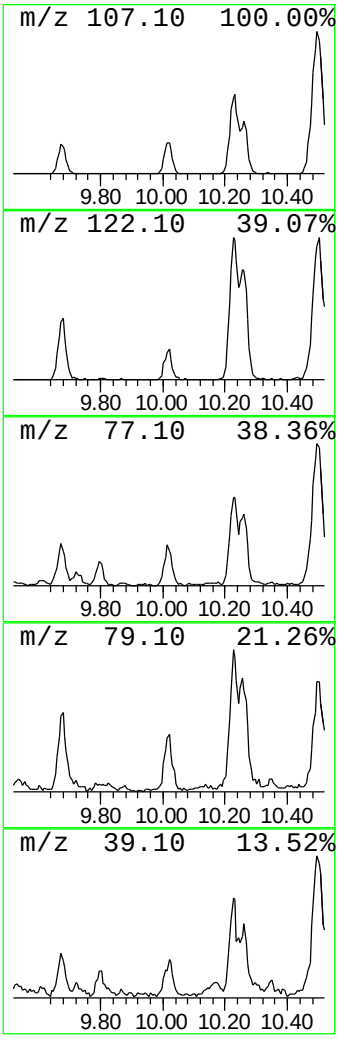
****

Peak Number 8 Phenol, 2-ethyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.02	17.58 ng/ul	568765	Naphthalene-d8	11.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	94
2	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	91
3	Phenol, 3-ethyl-	122	C8H10O	000620-17-7	87
4	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	86
5	Phenol, 3-ethyl-	122	C8H10O	000620-17-7	78





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Operator : UM/SJ
Sample : H5863-03DL2 30X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA7Y2DL2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****

Peak Number 9 Phenol, 3-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.50	91.50 ng/ul	2959700	Naphthalene-d8	11.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-ethyl-	122	C8H10O	000620-17-7	95
2	Phenol, 3-ethyl-	122	C8H10O	000620-17-7	91
3	Phenol, 3-ethyl-	122	C8H10O	000620-17-7	91
4	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	83
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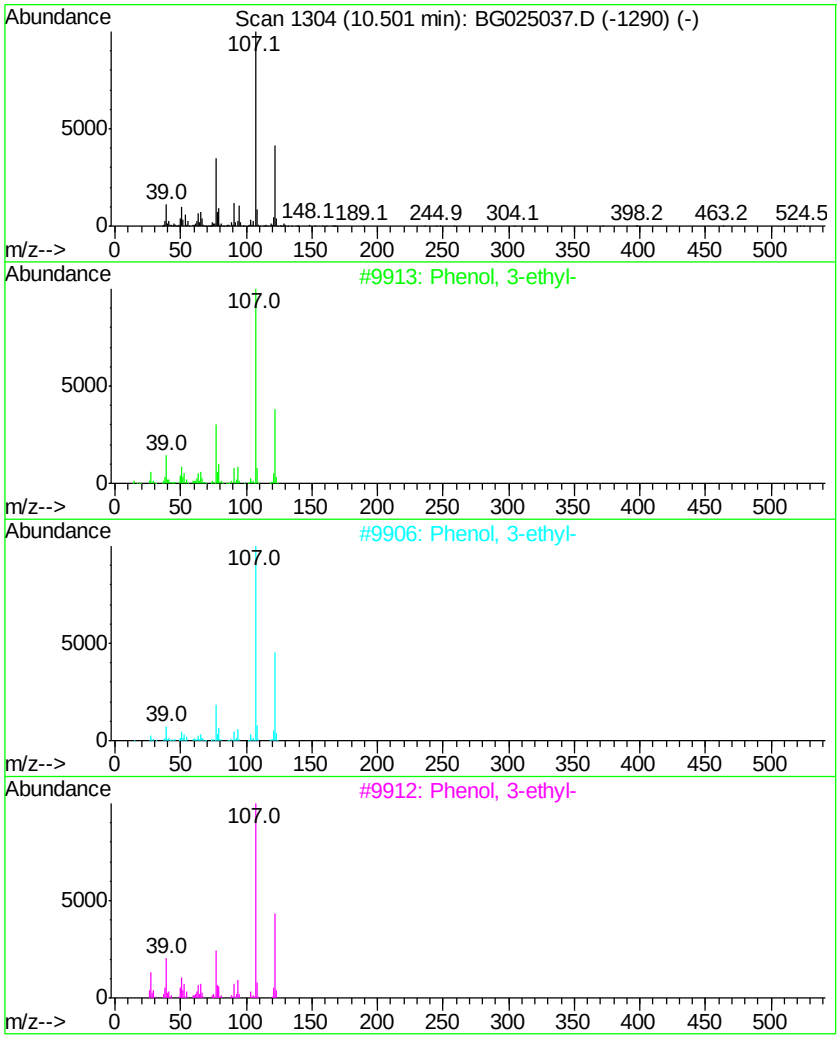

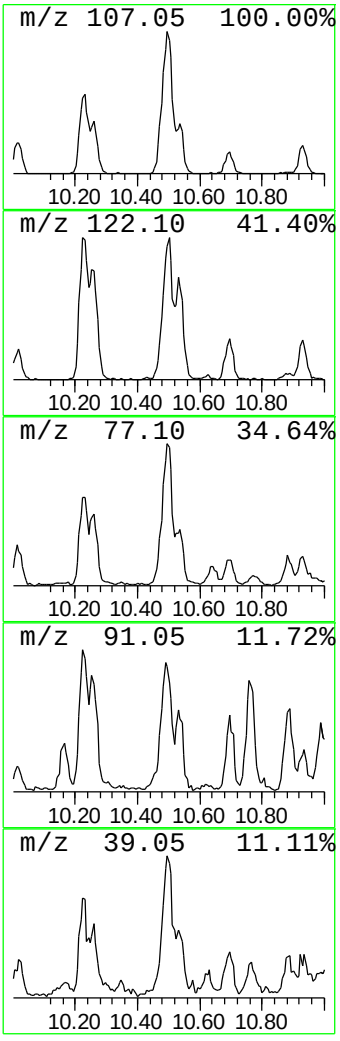

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Acq On : 9 Dec 2016 13:27
Operator : UM/SJ
Sample : H5863-03DL2 30X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA7Y2DL2

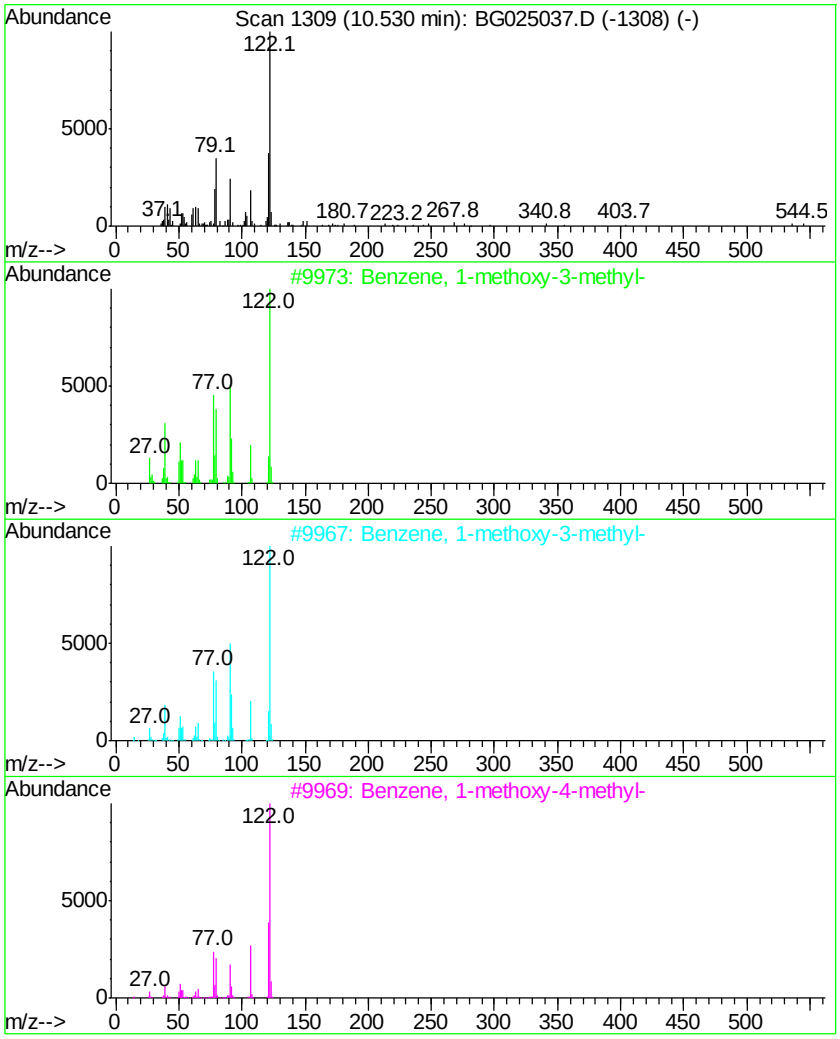
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

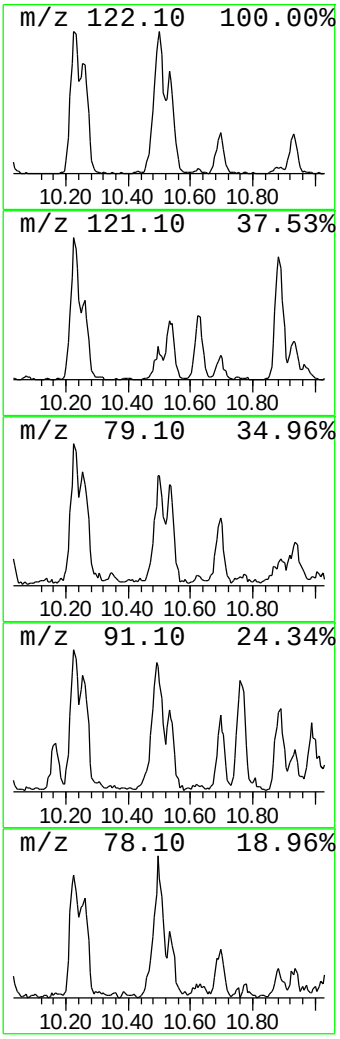
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 1-methoxy-3-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.53	27.00 ng/ul	873239	Naphthalene-d8	11.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methoxy-3-methyl-	122	C8H10O	000100-84-5	74
2	Benzene, 1-methoxy-3-methyl-	122	C8H10O	000100-84-5	64
3	Benzene, 1-methoxy-4-methyl-	122	C8H10O	000104-93-8	64
4	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	59
5	Benzene, 1-methoxy-4-methyl-	122	C8H10O	000104-93-8	59





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Acq On : 9 Dec 2016 13:27
Operator : UM/SJ
Sample : H5863-03DL2 30X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA7Y2DL2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

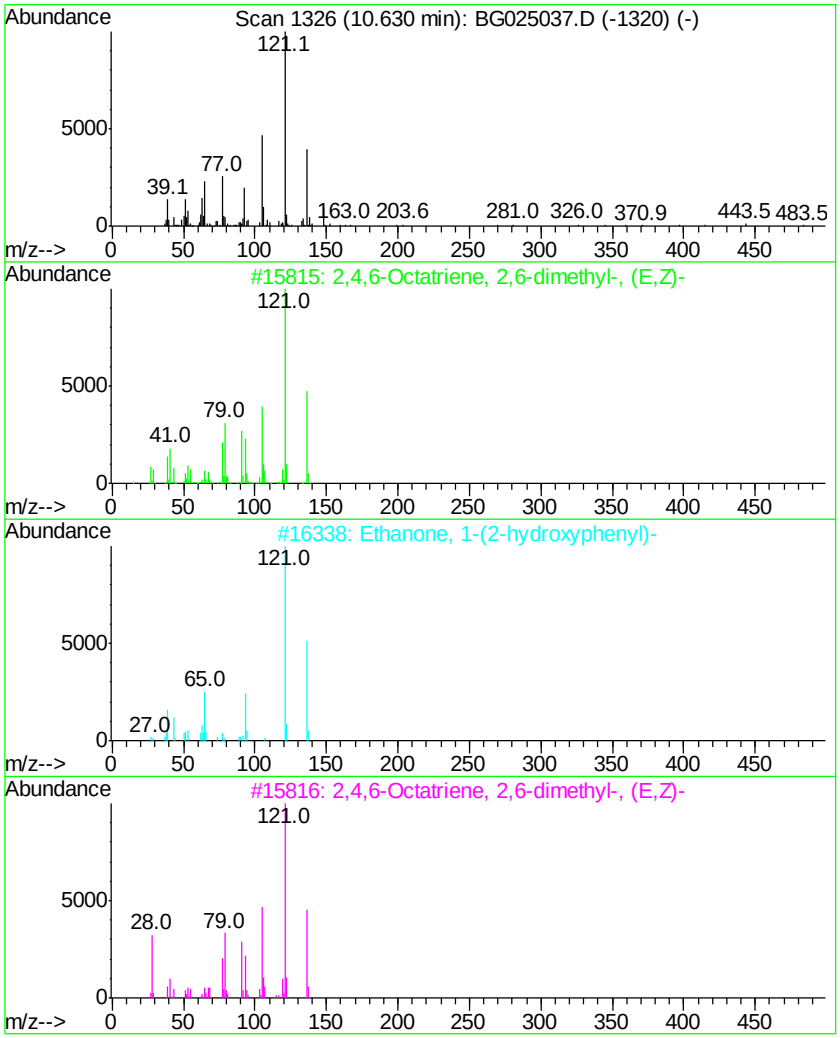
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

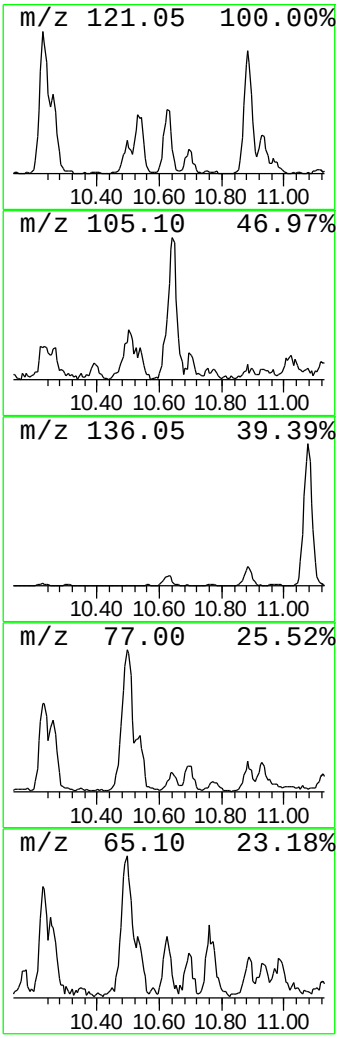
****

Peak Number 11 2,4,6-Octatriene, 2,6-dimet... Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.63	10.42 ng/ul	336915	Naphthalene-d8	11.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,6-Octatriene, 2,6-dimethyl-,...	136	C10H16	007216-56-0	74
2	Ethanone, 1-(2-hydroxyphenyl)-	136	C8H8O2	000118-93-4	72
3	2,4,6-Octatriene, 2,6-dimethyl-,...	136	C10H16	007216-56-0	72
4	Ethanone, 1-(2-hydroxyphenyl)-	136	C8H8O2	000118-93-4	72
5	Acetophenone, 4'-hydroxy-	136	C8H8O2	000099-93-4	64





Library Search Compound Report

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Data File : BG025037.D
Acq On : 9 Dec 2016 13:27
Operator : UM/SJ
Sample : H5863-03DL2 30X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA7Y2DL2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

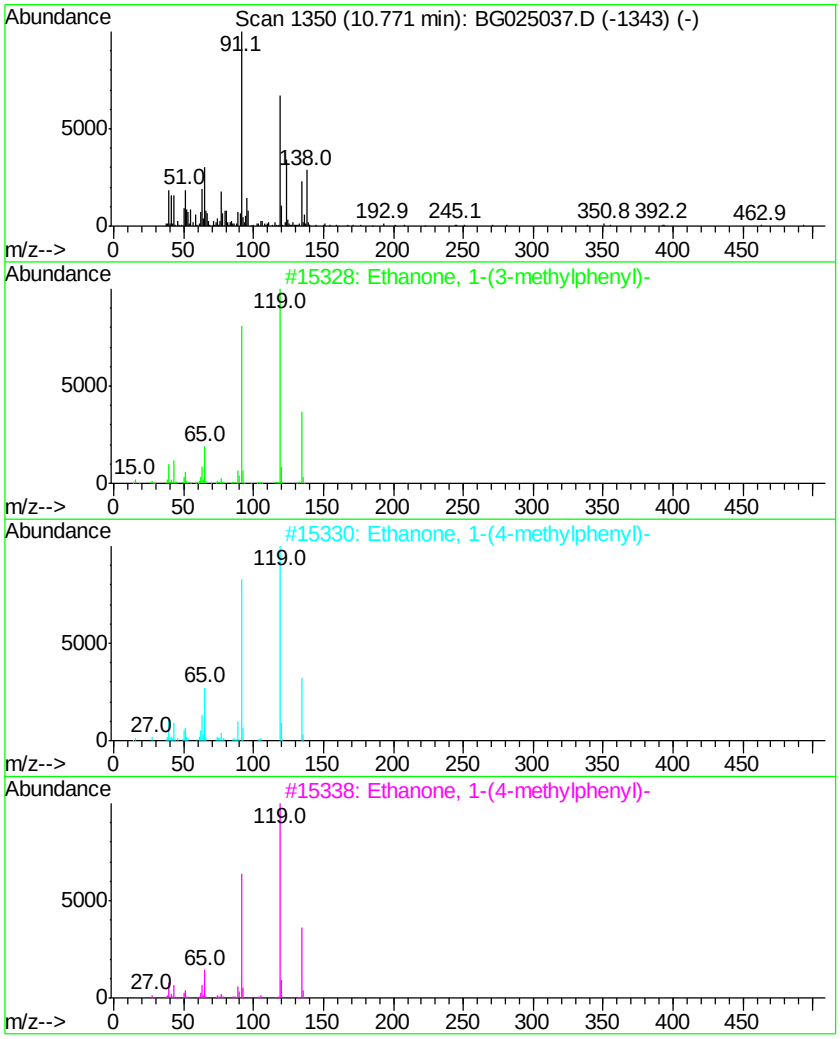
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

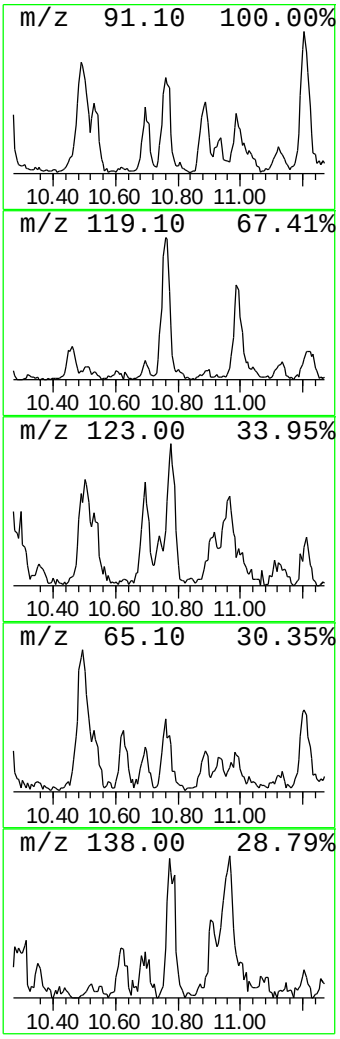
****

Peak Number 12 Ethanone, 1-(3-methylphenyl)- Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.77	14.69 ng/ul	475273	Naphthalene-d8	11.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(3-methylphenyl)-	134	C9H10O	000585-74-0	81
2	Ethanone, 1-(4-methylphenyl)-	134	C9H10O	000122-00-9	81
3	Ethanone, 1-(4-methylphenyl)-	134	C9H10O	000122-00-9	74
4	Ethanone, 1-(3-methylphenyl)-	134	C9H10O	000585-74-0	74
5	3-Methylbenzoyl isothiocyanate	177	C9H7NOS	028115-86-8	70





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Data File : BG025037.D
Acq On : 9 Dec 2016 13:27
Operator : UM/SJ
Sample : H5863-03DL2 30X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA7Y2DL2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

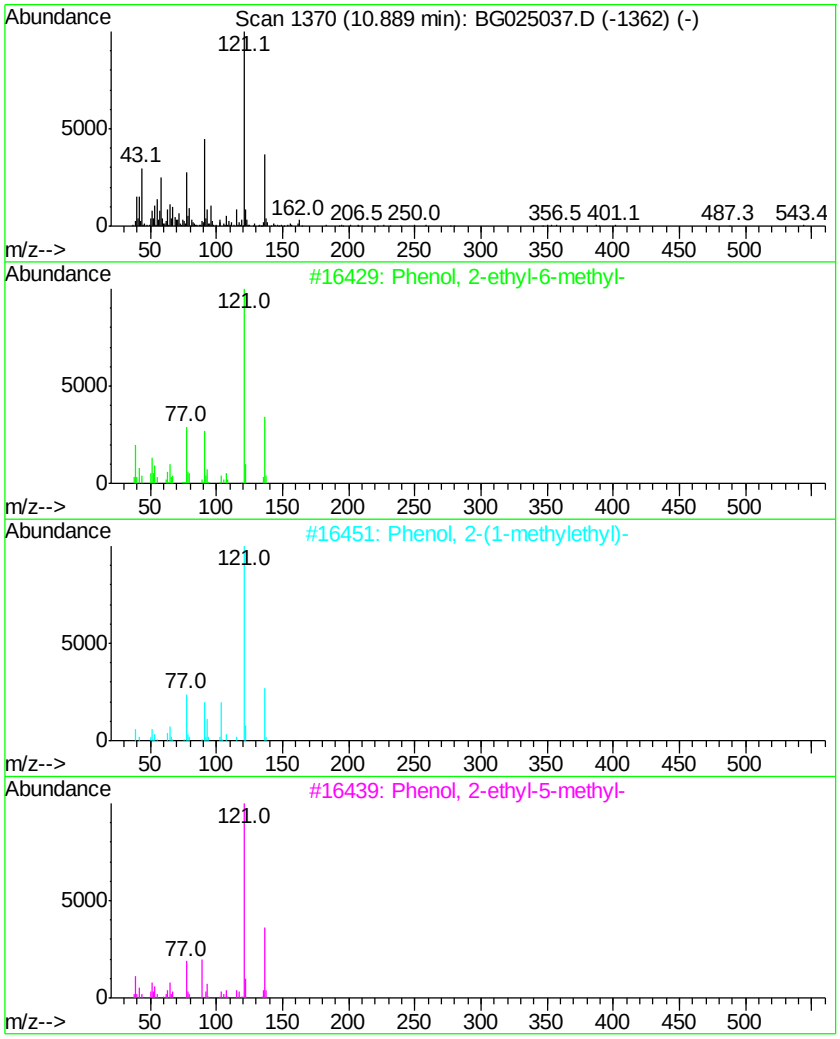
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

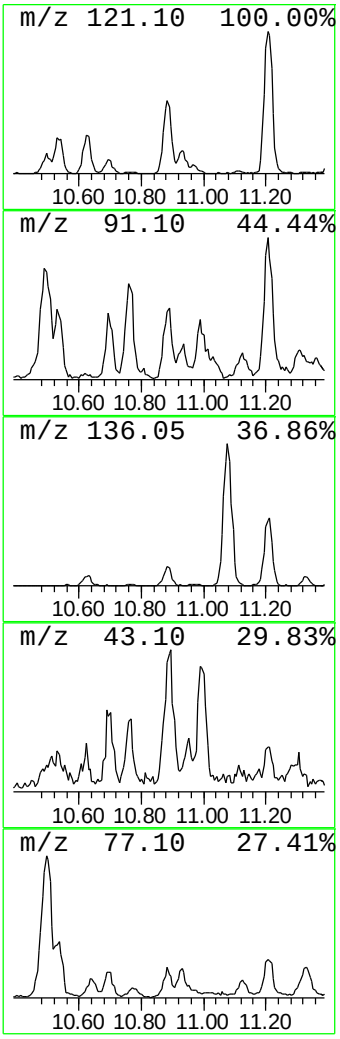
****

Peak Number 13 Phenol, 2-ethyl-6-methyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.89	25.36 ng/ul	820351	Naphthalene-d8	11.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-ethyl-6-methyl-	136	C9H12O	001687-64-5	76
2	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	68
3	Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	68
4	Phenol, 4-(1-methylethyl)-	136	C9H12O	000099-89-8	68
5	Phenol, 2-ethyl-4-methyl-	136	C9H12O	003855-26-3	64





Library Search Compound Report

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Operator : UM/SJ
Sample : H5863-03DL2 30X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA7Y2DL2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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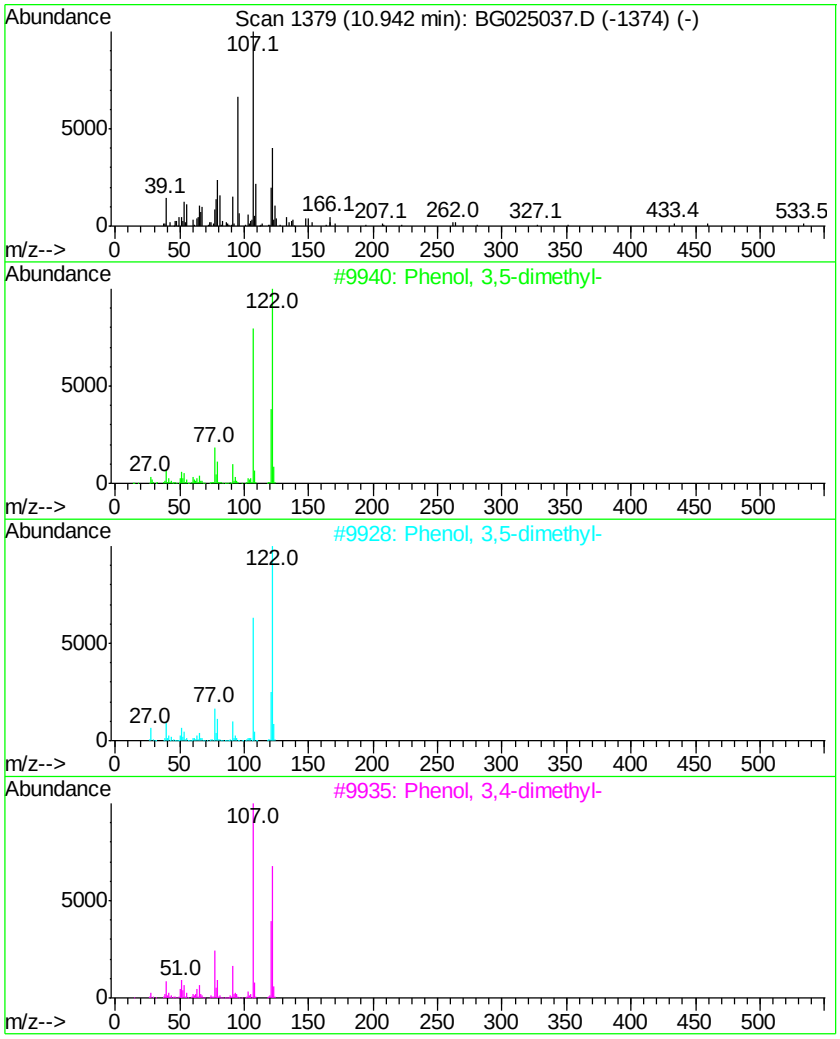
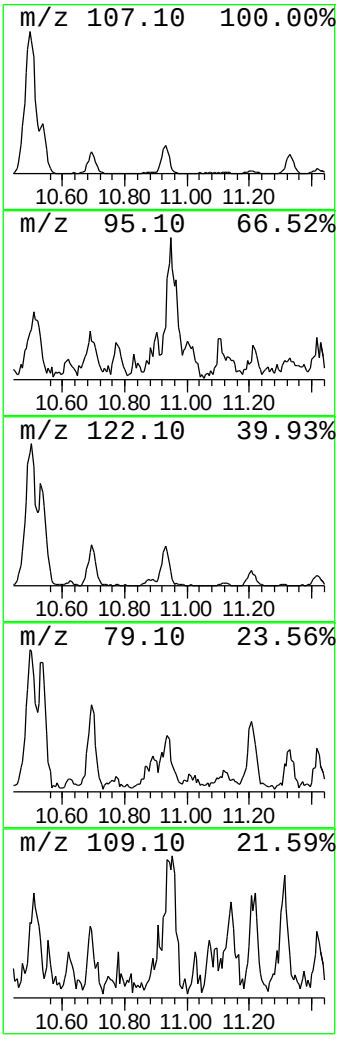
Peak Number 14 Phenol, 3,5-dimethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.94	18.89 ng/ul	610877	Naphthalene-d8	11.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	76
2	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	76
3	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	76
4	Phenol, 4-ethyl-	122	C8H10O	000123-07-9	68
5	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	68





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Operator : UM/SJ
Sample : H5863-03DL2 30X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA7Y2DL2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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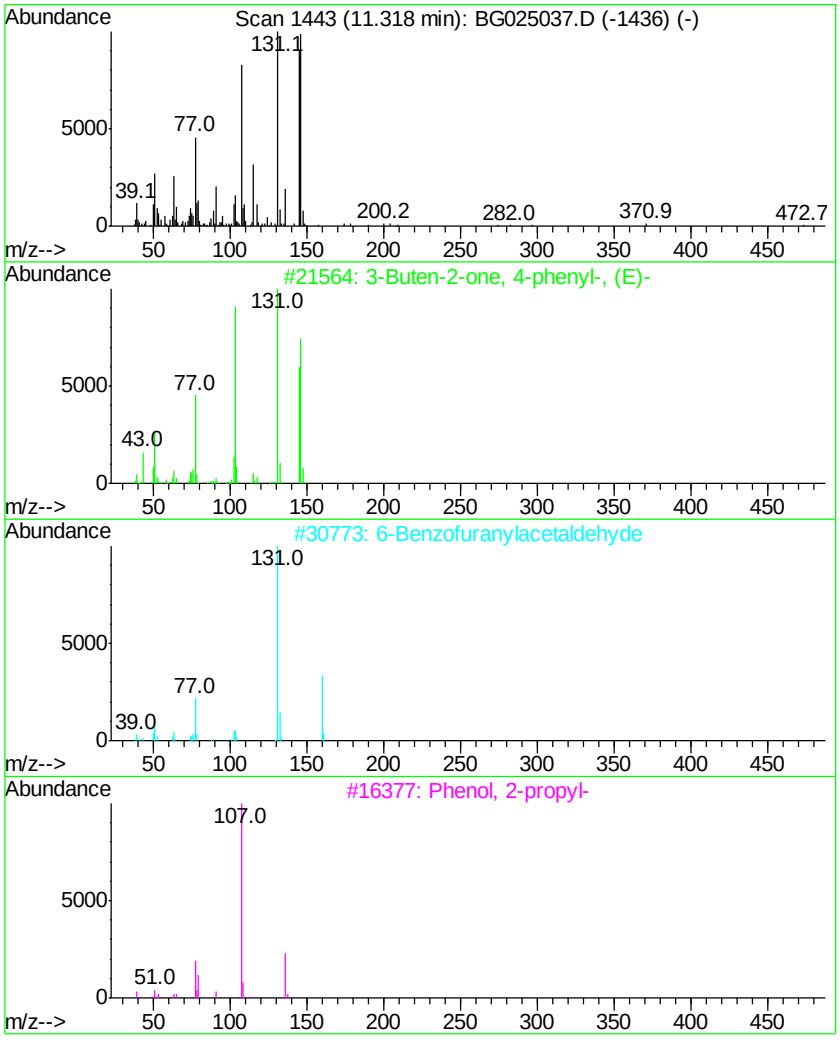
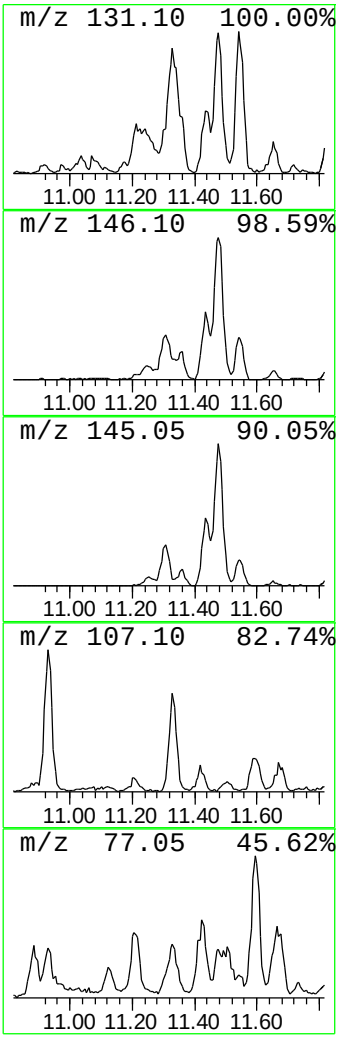
Peak Number 15 unknown-03 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.32	34.33 ng/ul	1110430	Naphthalene-d8	11.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Buten-2-one, 4-phenyl-, (E)-	146	C10H10O	001896-62-4	46
2	6-Benzofuranylacetaldehyde	160	C10H8O2	1000301-98-1	42
3	Phenol, 2-propyl-	136	C9H12O	000644-35-9	41
4	3-Buten-2-one, 4-phenyl-	146	C10H10O	000122-57-6	38
5	3-Buten-2-one, 4-phenyl-, (E)-	146	C10H10O	001896-62-4	38





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Operator : UM/SJ
Sample : H5863-03DL2 30X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA7Y2DL2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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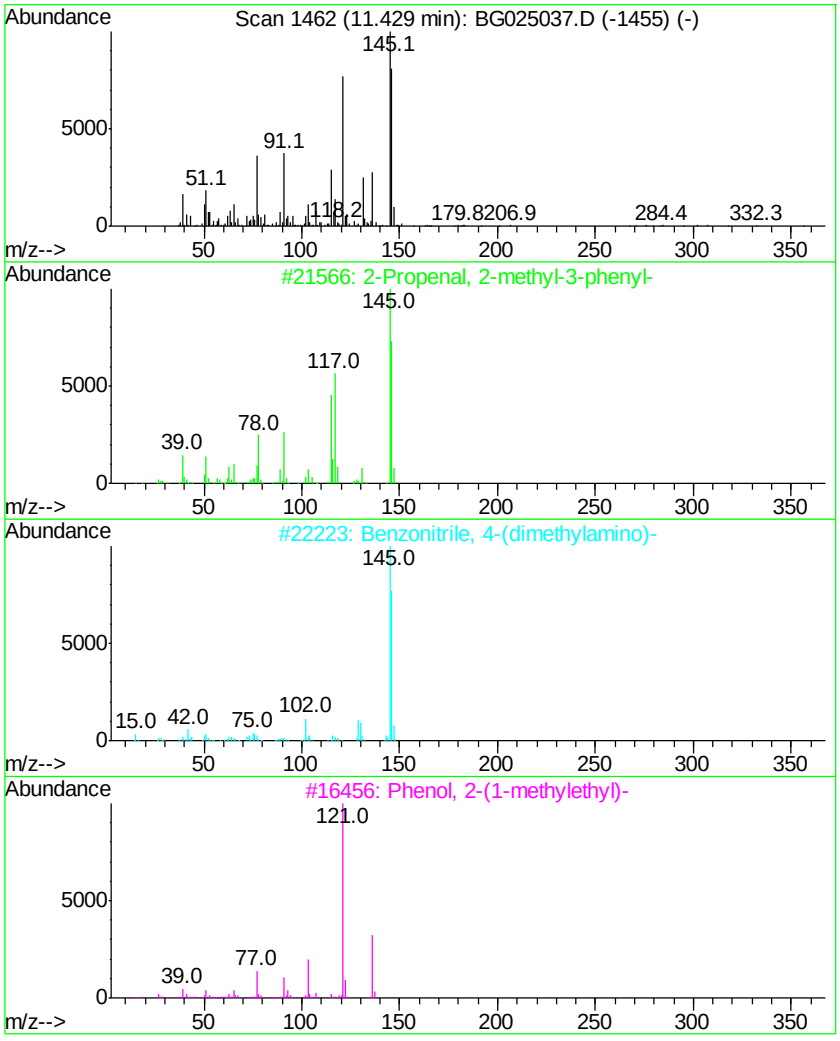
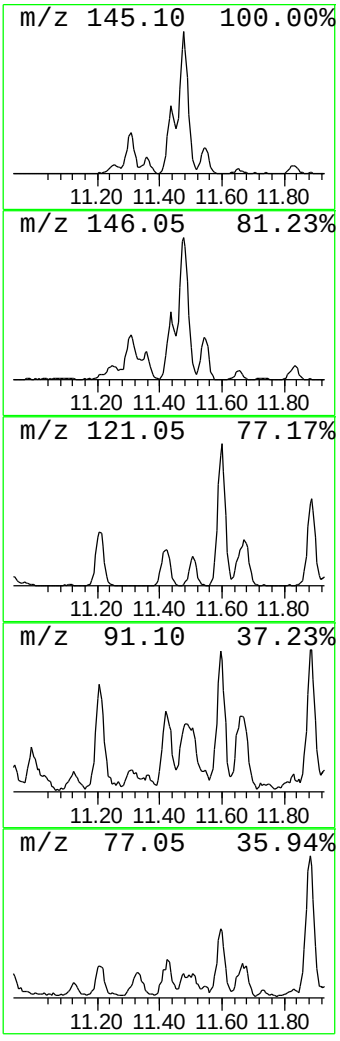
Peak Number 16 unknown-04 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.43	43.69 ng/ul	1413260	Naphthalene-d8	11.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenal, 2-methyl-3-phenyl-	146	C10H10O	000101-39-3	43
2	Benzonitrile, 4-(dimethylamino)-	146	C9H10N2	001197-19-9	38
3	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	25
4	1,2-Dimethylbenzimidazole	146	C9H10N2	002876-08-6	25
5	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	25





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Sample : H5863-03DL2 30X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA7Y2DL2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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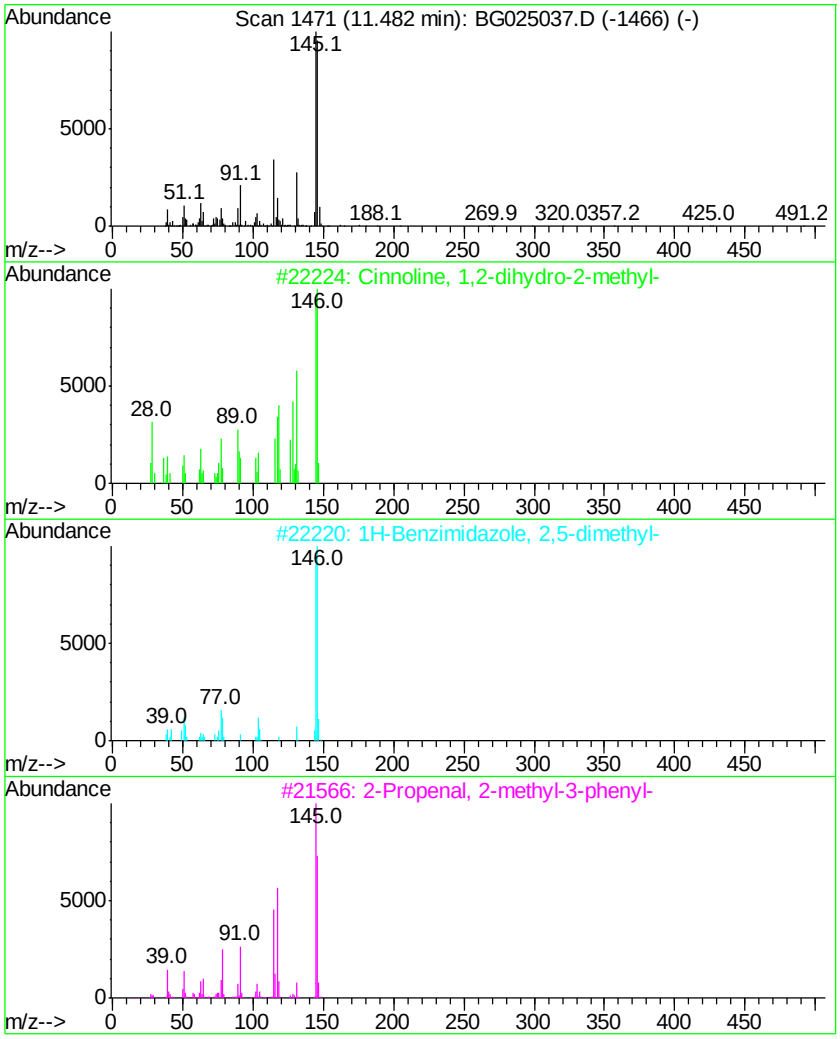
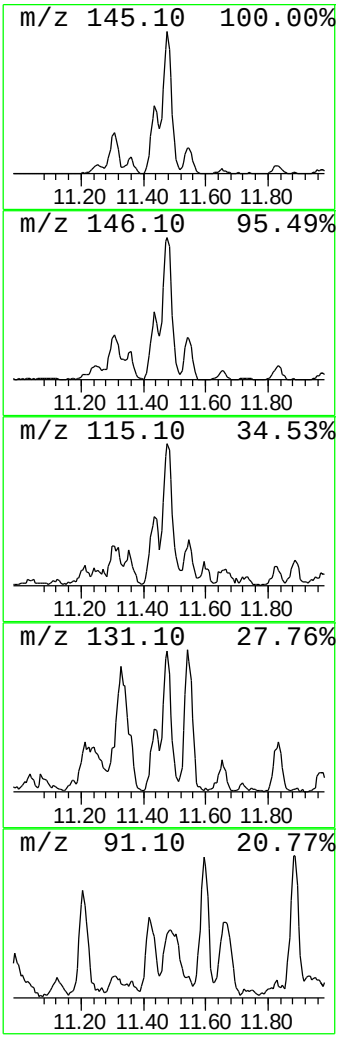
Peak Number 17 Cinnoline, 1,2-dihydro-2-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.48	65.83 ng/ul	2129130	Naphthalene-d8	11.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cinnoline, 1,2-dihydro-2-methyl-	146	C9H10N2	054063-10-4	80
2	1H-Benzimidazole, 2,5-dimethyl-	146	C9H10N2	001792-41-2	59
3	2-Propenal, 2-methyl-3-phenyl-	146	C10H10O	000101-39-3	59
4	Benzofuran, 4,7-dimethyl-	146	C10H10O	028715-26-6	53
5	1-Naphthalenol, 5,8-dihydro-	146	C10H10O	027673-48-9	53





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Acq On : 9 Dec 2016 13:27
Operator : UM/SJ
Sample : H5863-03DL2 30X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA7Y2DL2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

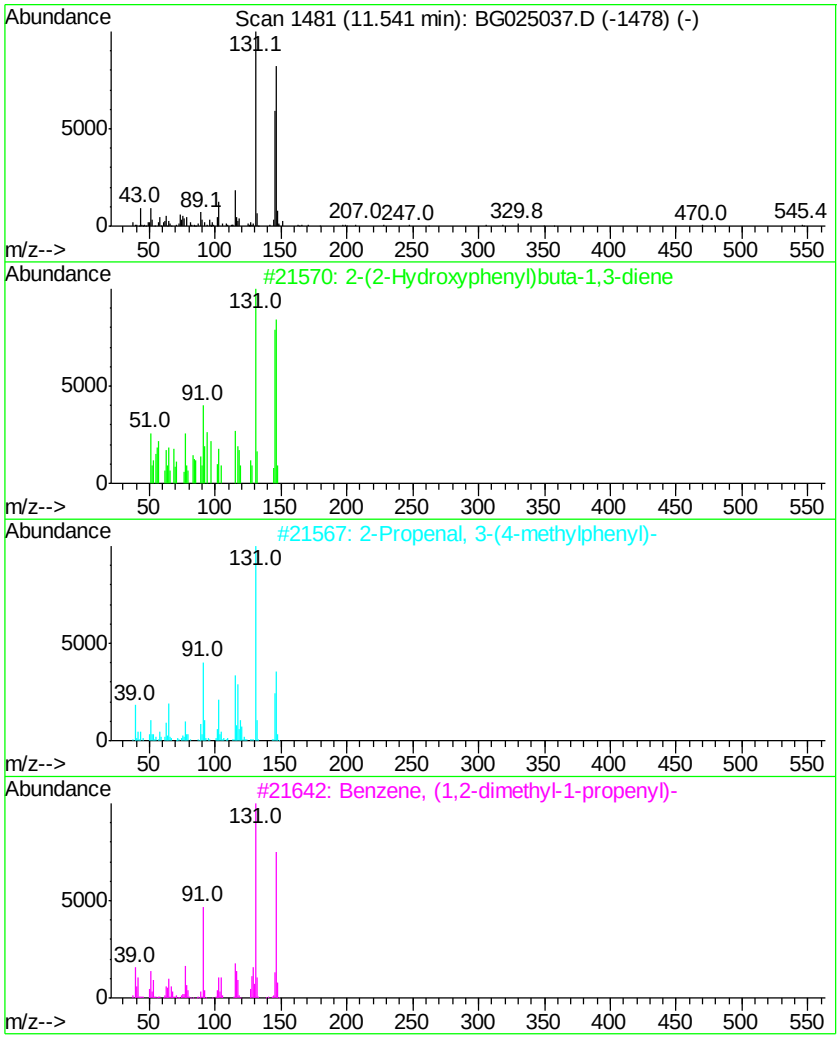
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

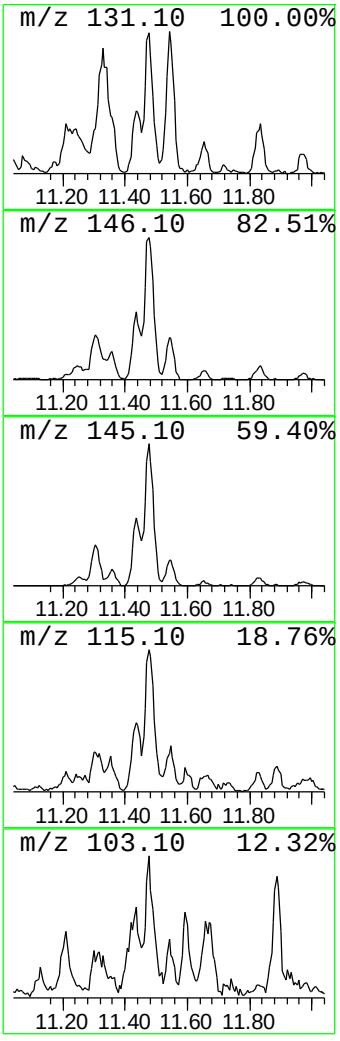
****

Peak Number 18 2-(2-Hydroxyphenyl)buta-1,3... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.54	15.28 ng/ul	494072	Naphthalene-d8	11.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(2-Hydroxyphenyl)buta-1,3-diene	146	C10H10O	038865-47-3	86
2	2-Propenal, 3-(4-methylphenyl)-	146	C10H10O	001504-75-2	72
3	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	64
4	1H-Benzimidazole, 5,6-dimethyl-	146	C9H10N2	000582-60-5	58
5	1H-Benzimidazole, 5,6-dimethyl-	146	C9H10N2	000582-60-5	53





Data Path : Z:\HPCHEM1\BNA G\DATA\BG120916\
Data File : BG025037.D
Acq On : 9 Dec 2016 13:27
Operator : UM/SJ
Sample : H5863-03DL2 30X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA7Y2DL2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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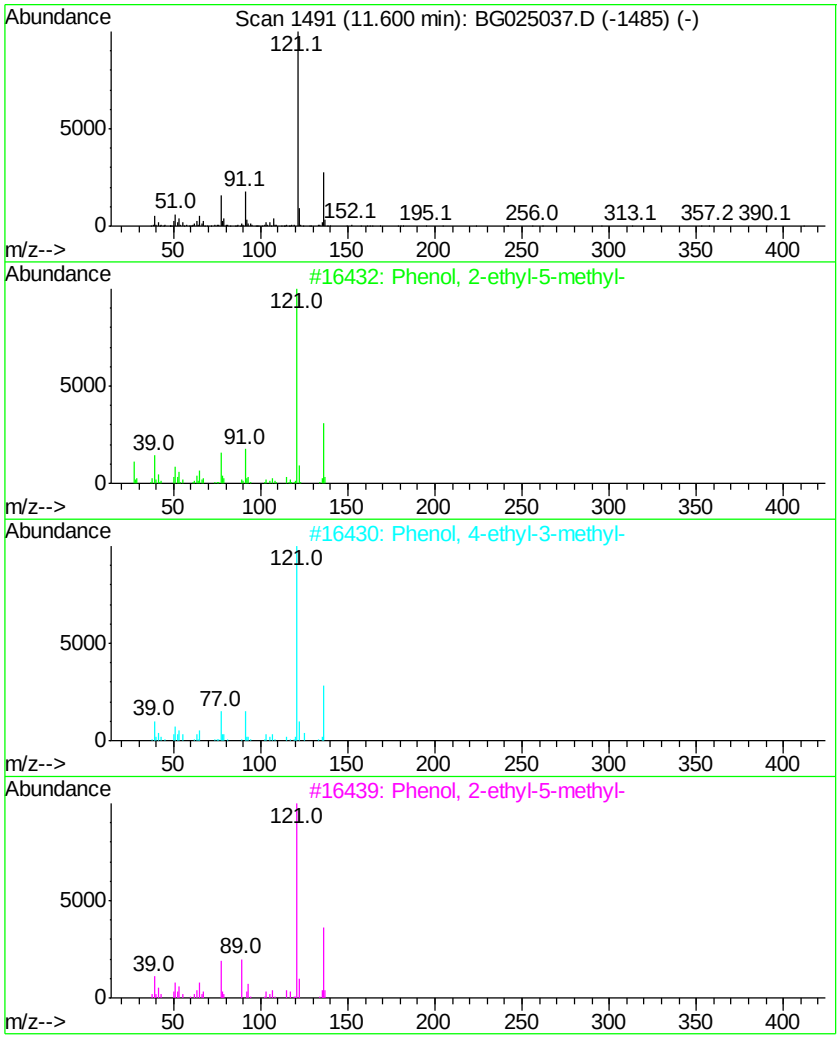
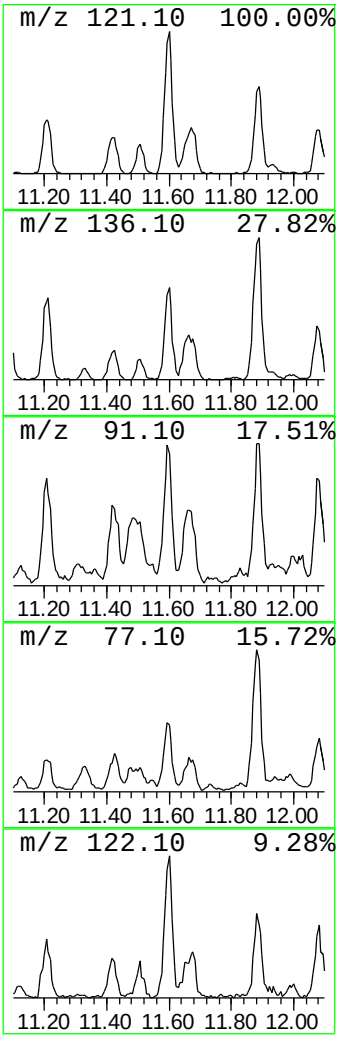
Peak Number 19 Phenol, 2-ethyl-5-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.60	56.81 ng/ul	1837400	Naphthalene-d8	11.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	91
2	Phenol, 4-ethyl-3-methyl-	136	C9H12O	001123-94-0	91
3	Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	90
4	Phenol, 4-(1-methylethyl)-	136	C9H12O	000099-89-8	90
5	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	90





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120916\
Data File : BG025037.D
Acq On : 9 Dec 2016 13:27
Operator : UM/SJ
Sample : H5863-03DL2 30X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA7Y2DL2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

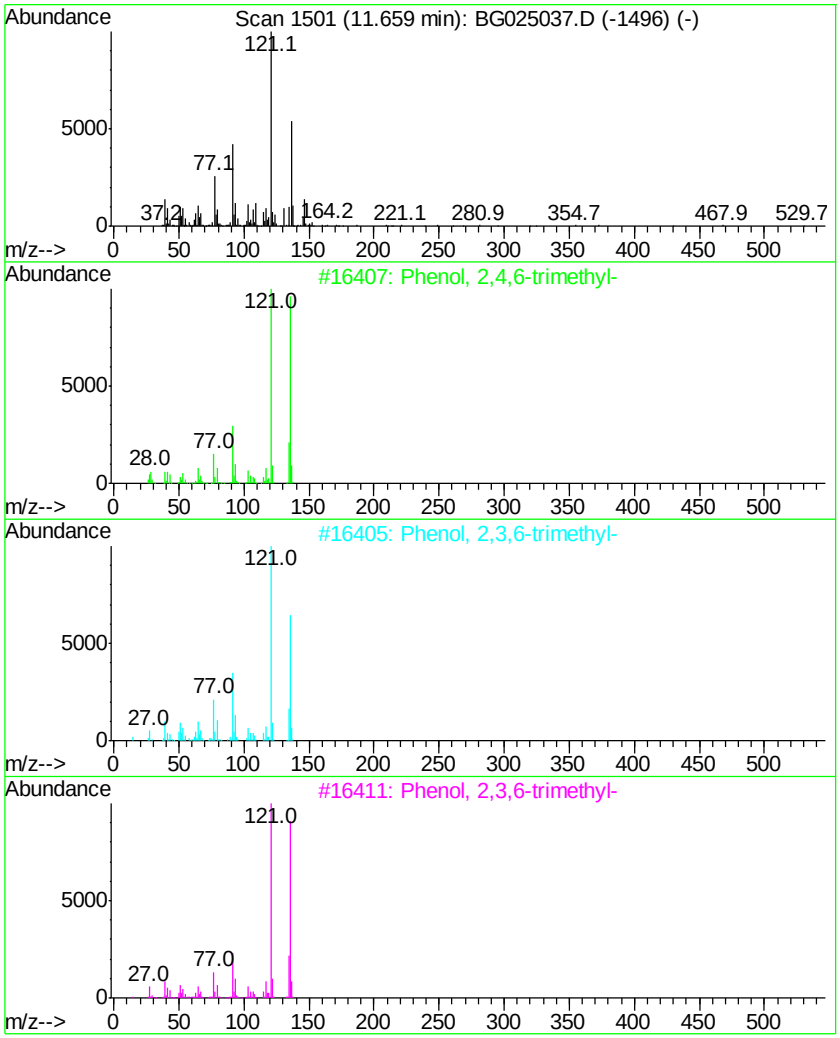
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

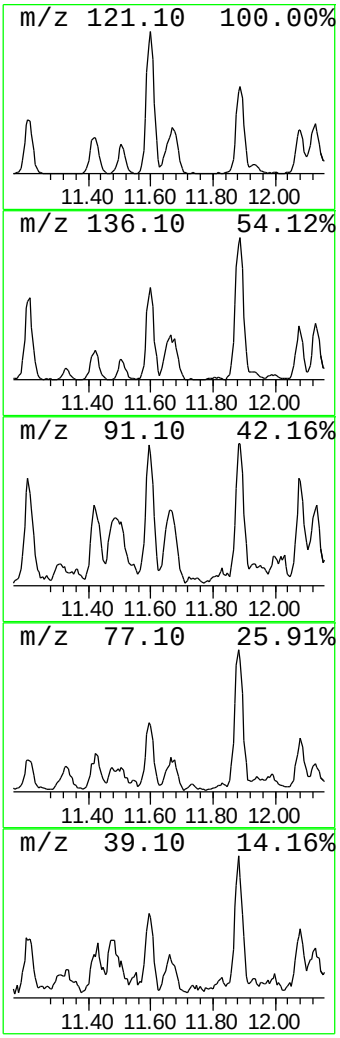
****

Peak Number 20 Phenol, 2,4,6-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.66	37.30 ng/ul	1206320	Naphthalene-d8	11.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	91
2	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	87
3	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	87
4	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	87
5	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	81





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Data File : BG025037.D
Acq On : 9 Dec 2016 13:27
Operator : UM/SJ
Sample : H5863-03DL2 30X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA7Y2DL2

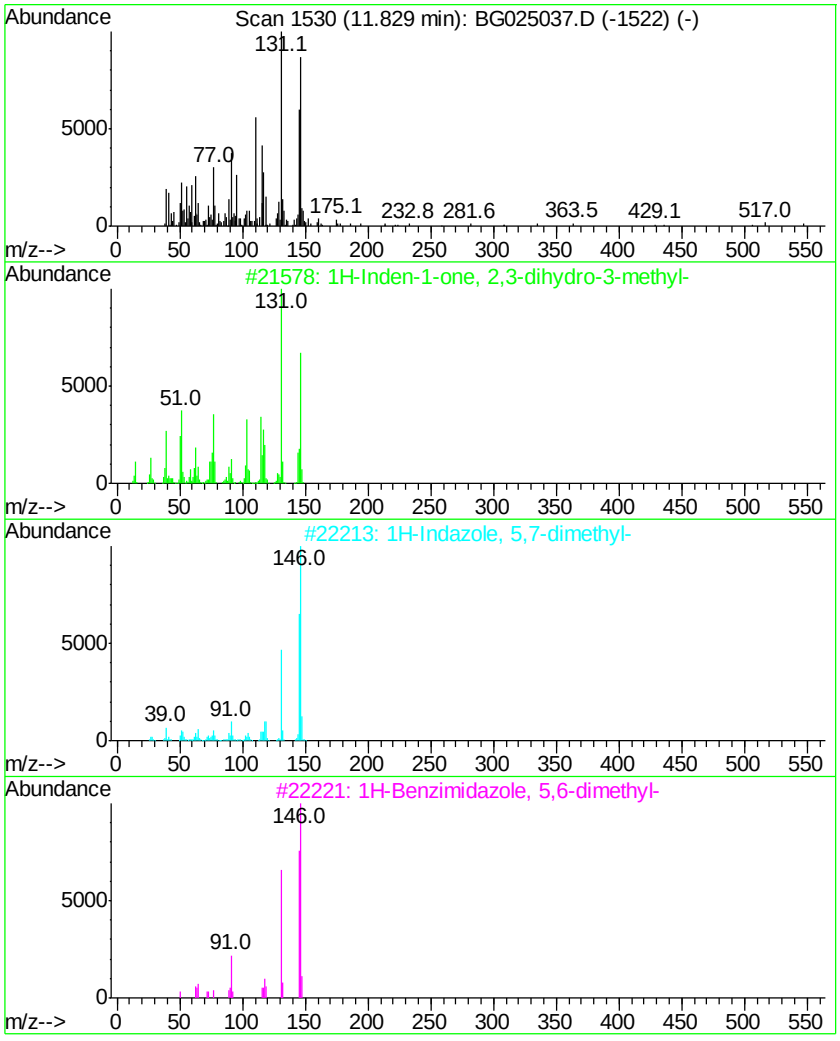
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

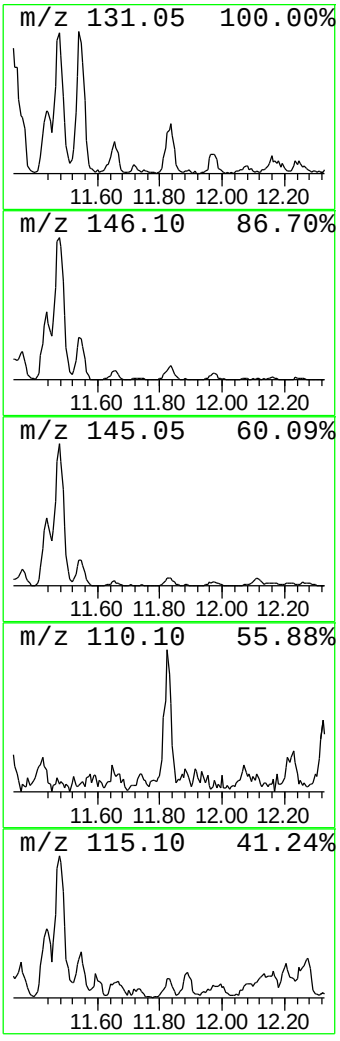
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 1H-Inden-1-one, 2,3-dihydro... Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.83	10.03 ng/ul	324463	Naphthalene-d8	11.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-3-me...	146	C10H10O	006072-57-7	60
2	1H-Indazole, 5,7-dimethyl-	146	C9H10N2	043067-41-0	60
3	1H-Benzimidazole, 5,6-dimethyl-	146	C9H10N2	000582-60-5	60
4	1-Naphthalenol, 5,8-dihydro-	146	C10H10O	027673-48-9	60
5	2-Propyn-1-ol, 3-(4-methylphenyl)-	146	C10H10O	016017-24-6	58





Data Path : Z:\HPCHEM1\BNA G\DATA\BG120916\
Data File : BG025037.D
Acq On : 9 Dec 2016 13:27
Operator : UM/SJ
Sample : H5863-03DL2 30X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA7Y2DL2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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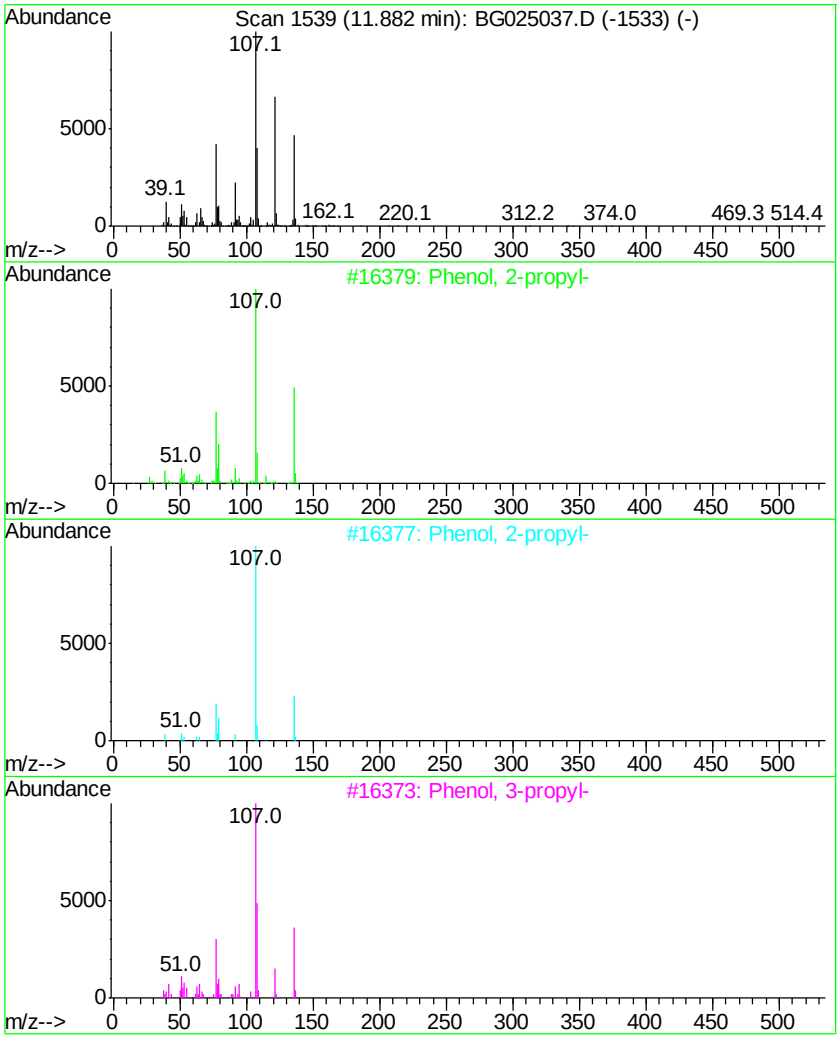
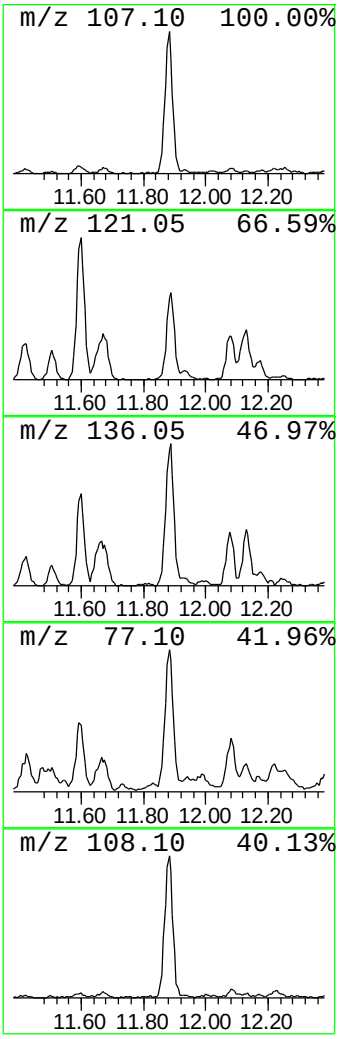
Peak Number 22 Phenol, 2-propyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.88	84.12 ng/ul	2721000	Naphthalene-d8	11.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-propyl-	136	C9H12O	000644-35-9	59
2	Phenol, 2-propyl-	136	C9H12O	000644-35-9	58
3	Phenol, 3-propyl-	136	C9H12O	000621-27-2	58
4	Phenol, 2-propyl-	136	C9H12O	000644-35-9	50
5	Phenol, 4-propyl-	136	C9H12O	000645-56-7	49





Data Path : Z:\HPCHEM1\BNA G\DATA\BG120916\
Data File : BG025037.D
Acq On : 9 Dec 2016 13:27
Operator : UM/SJ
Sample : H5863-03DL2 30X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA7Y2DL2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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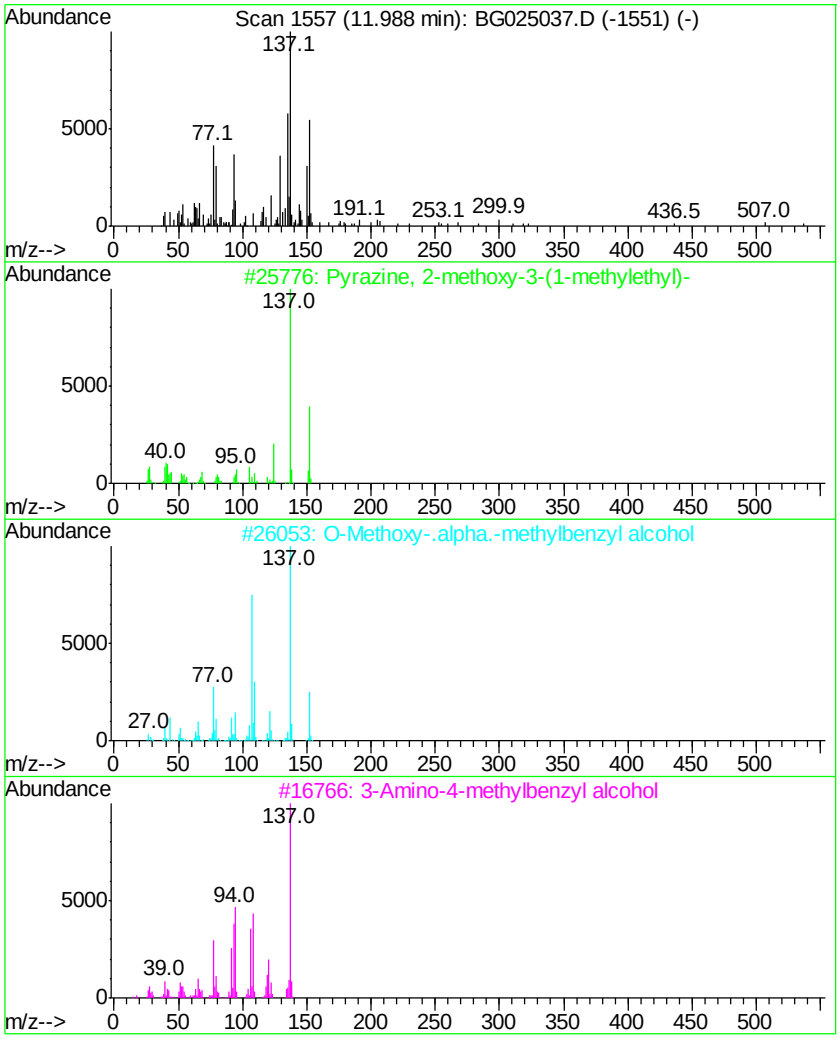
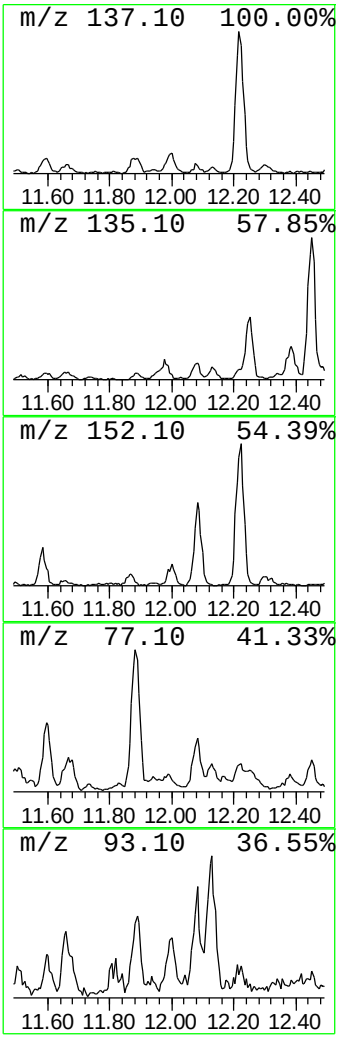
Peak Number 23 unknown-05 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.99	15.58 ng/ul	503865	Naphthalene-d8	11.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrazine, 2-methoxy-3-(1-methyle...	152	C8H12N2O	025773-40-4	38
2	O-Methoxy-.alpha.-methylbenzyl a...	152	C9H12O2	013513-82-1	38
3	3-Amino-4-methylbenzyl alcohol	137	C8H11NO	081863-45-8	38
4	4-Methoxyphenyl methyl carbinol	152	C9H12O2	003319-15-1	38
5	Ethanone, 1-(2,4-dihydroxyphenyl)-	152	C8H8O3	000089-84-9	35





Data Path : Z:\HPCHEM1\BNA G\DATA\BG120916\
Data File : BG025037.D
Acq On : 9 Dec 2016 13:27
Operator : UM/SJ
Sample : H5863-03DL2 30X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA7Y2DL2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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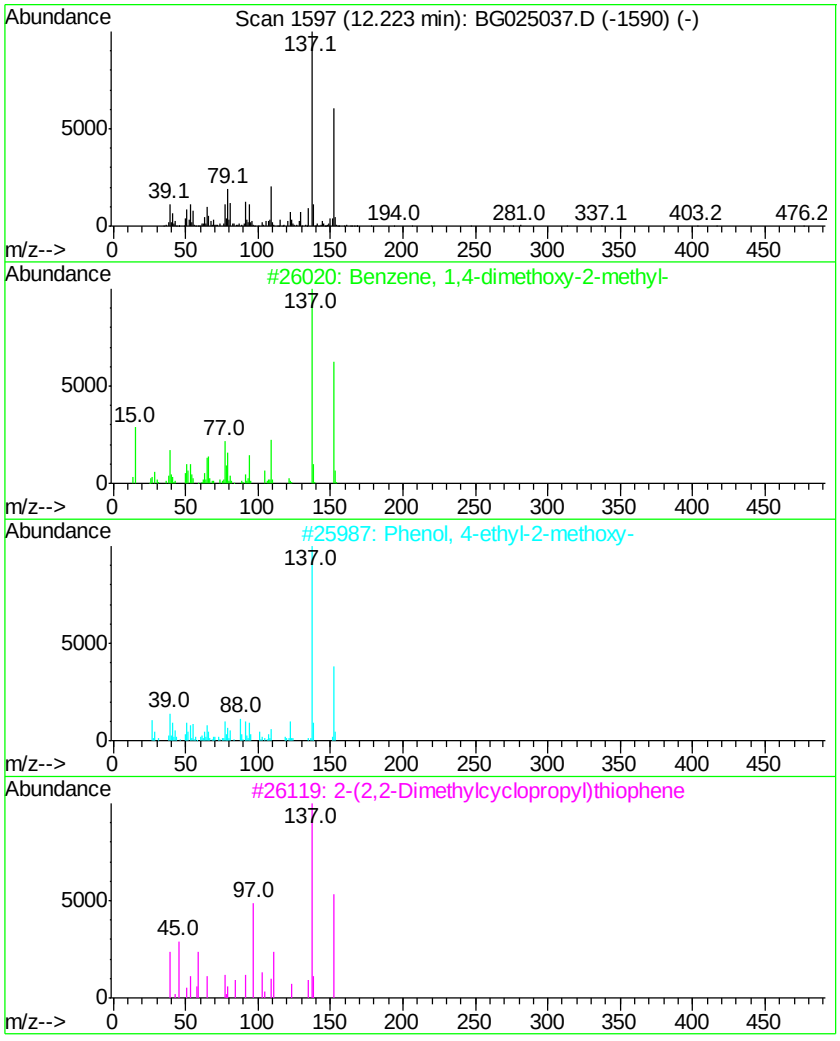
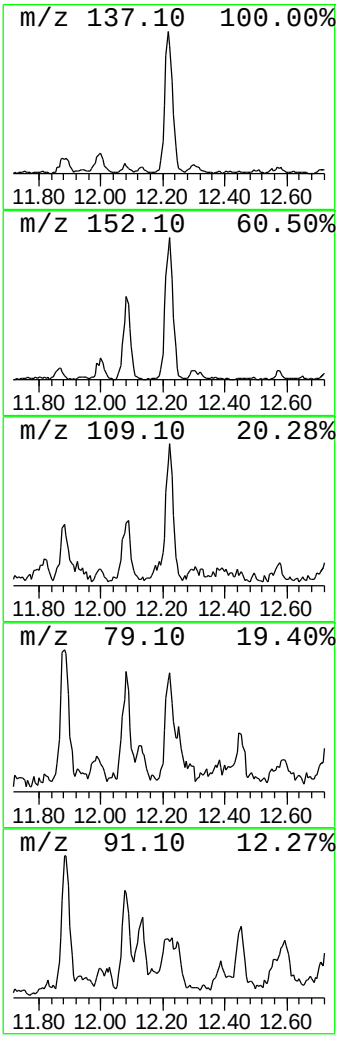
Peak Number 26 Benzene, 1,4-dimethoxy-2-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.22	84.34 ng/ul	2728070	Naphthalene-d8	11.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-dimethoxy-2-methyl-	152	C9H12O2	024599-58-4	83
2	Phenol, 4-ethyl-2-methoxy-	152	C9H12O2	002785-89-9	74
3	2-(2,2-Dimethylcyclopropyl)thiop...	152	C9H12S	005919-16-4	74
4	4-Isopropylthiophenol	152	C9H12S	004946-14-9	72
5	Resorcinol, 2-acetyl-	152	C8H8O3	000699-83-2	68





Data Path : Z:\HPCHEM1\BNA G\DATA\BG120916\
Data File : BG025037.D
Acq On : 9 Dec 2016 13:27
Operator : UM/SJ
Sample : H5863-03DL2 30X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA7Y2DL2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

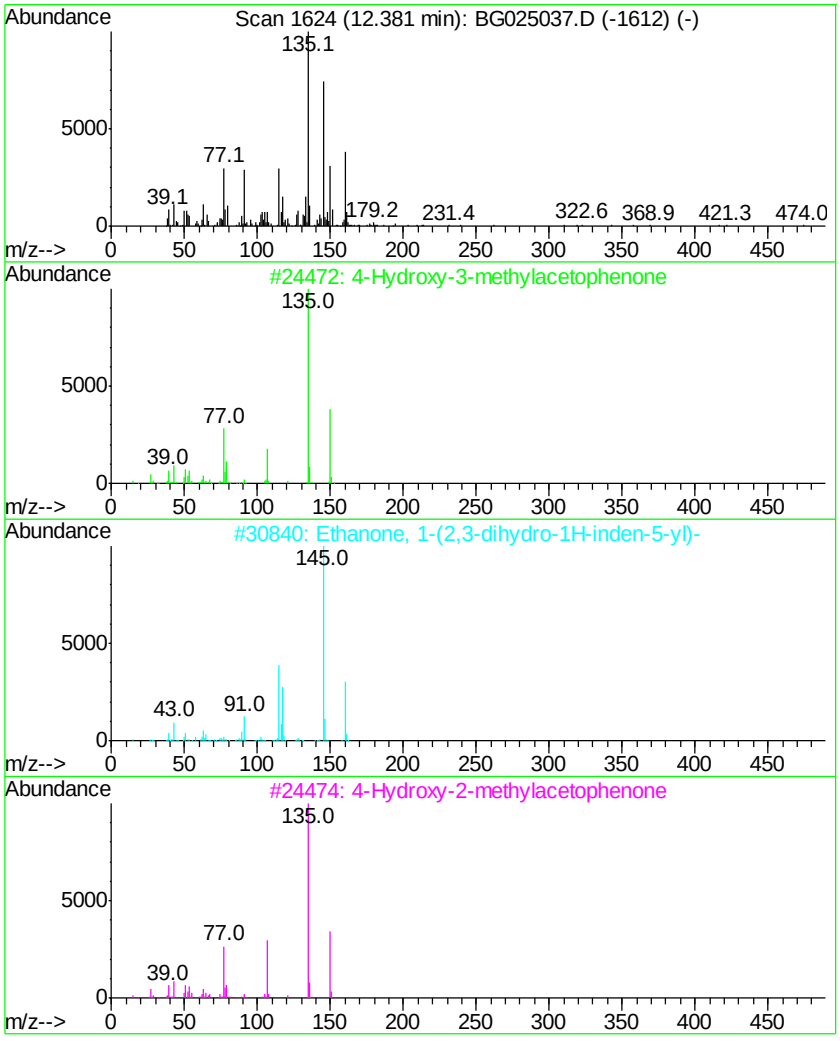
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

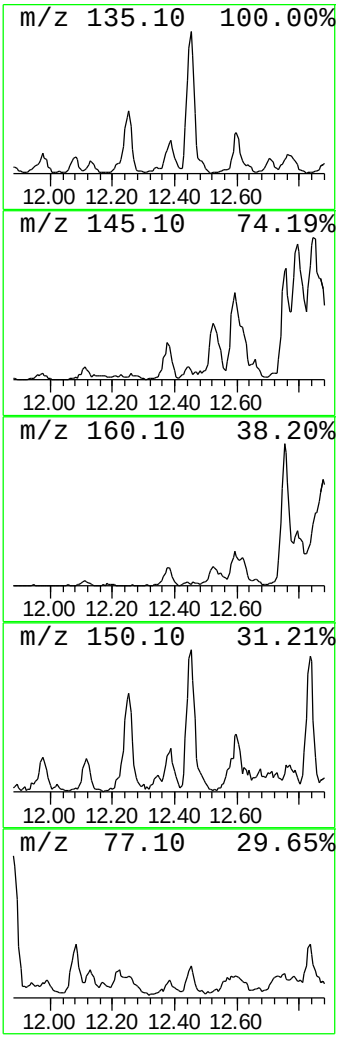
****

Peak Number 27 unknown-06 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.38	24.25 ng/ul	784417	Naphthalene-d8	11.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Hydroxy-3-methylacetophenone	150	C9H10O2	000876-02-8	46
2	Ethanone, 1-(2,3-dihydro-1H-inde...	160	C11H12O	004228-10-8	43
3	4-Hydroxy-2-methylacetophenone	150	C9H10O2	000875-59-2	41
4	4-Acetylanisole	150	C9H10O2	000100-06-1	41
5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	41





Data Path : Z:\HPCHEM1\BNA G\DATA\BG120916\
Data File : BG025037.D
Acq On : 9 Dec 2016 13:27
Operator : UM/SJ
Sample : H5863-03DL2 30X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA7Y2DL2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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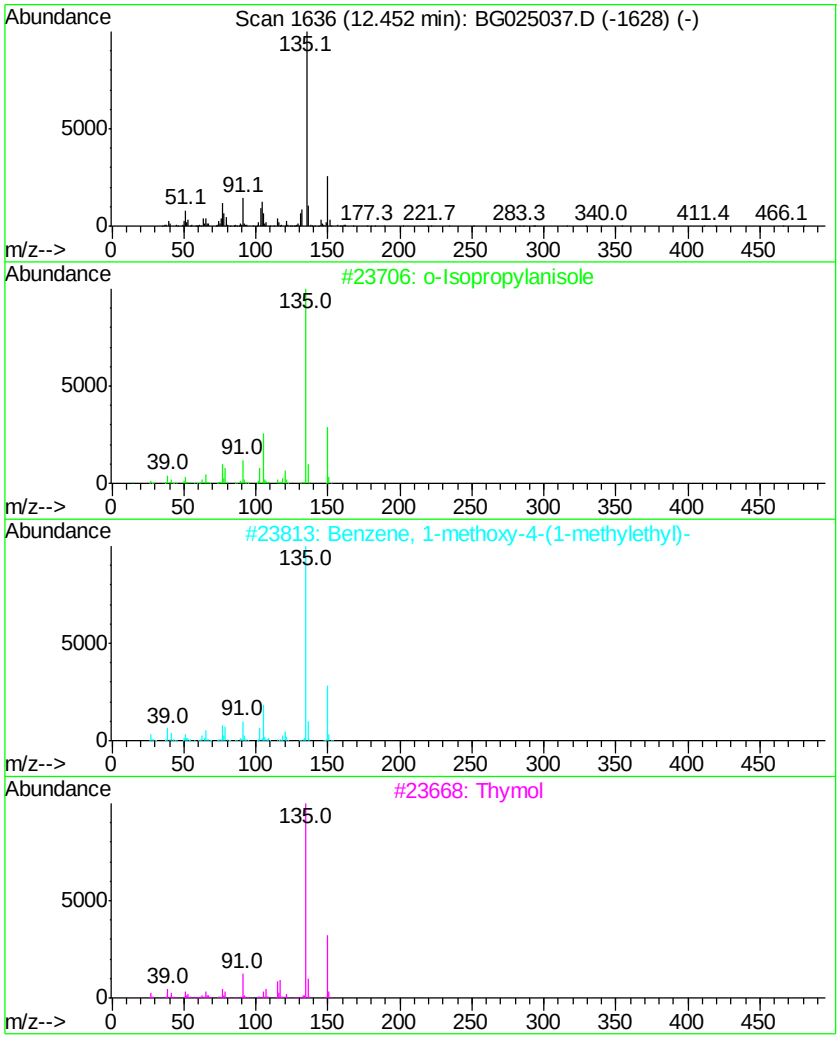
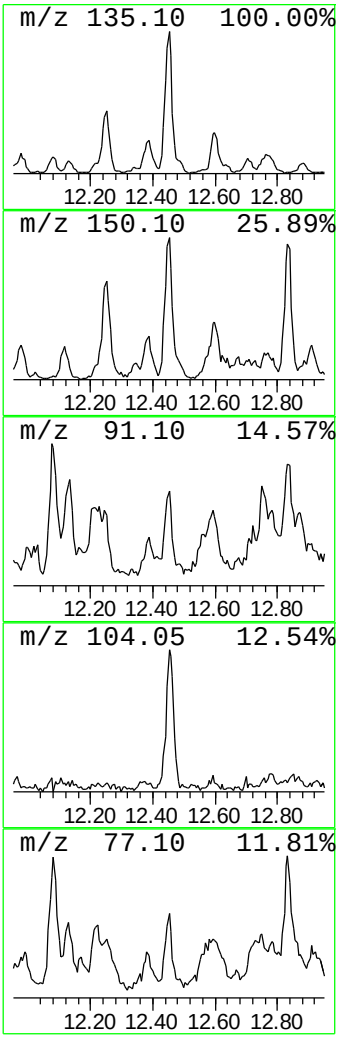
Peak Number 28 o-Isopropylanisole Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.45	44.38 ng/ul	1435440	Naphthalene-d8	11.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Isopropylanisole	150	C10H14O	002944-47-0	87
2	Benzene, 1-methoxy-4-(1-methylet...	150	C10H14O	004132-48-3	72
3	Thymol	150	C10H14O	000089-83-8	64
4	Phenol, 2-methyl-5-(1-methylethyl)-	150	C10H14O	000499-75-2	64
5	Thymol	150	C10H14O	000089-83-8	64





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Data File : BG025037.D
Acq On : 9 Dec 2016 13:27
Operator : UM/SJ
Sample : H5863-03DL2 30X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA7Y2DL2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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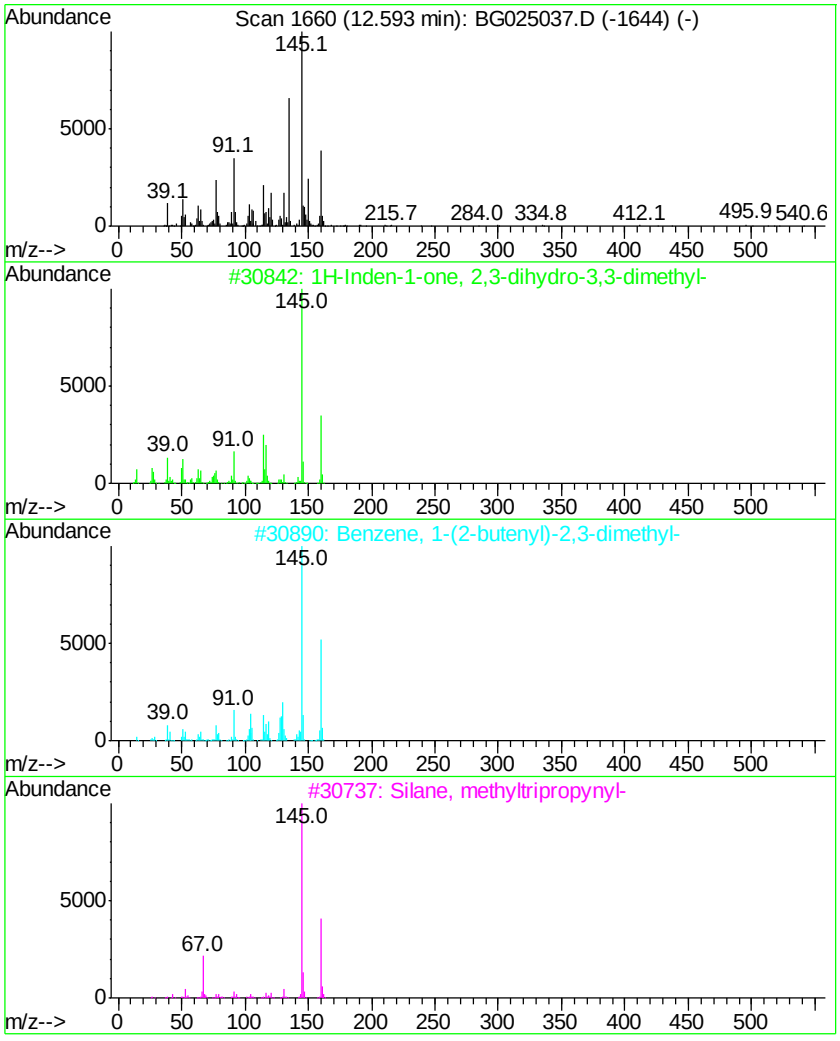
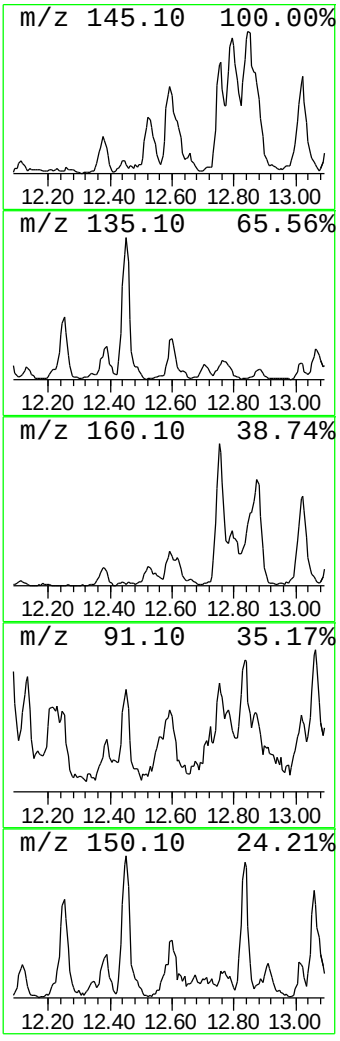
Peak Number 29 1H-Inden-1-one, 2,3-dihydro... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.59	57.19 ng/ul	1849690	Naphthalene-d8	11.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-3,3-...	160	C11H12O	026465-81-6	60
2	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	53
3	Silane, methyltripropynyl-	160	C10H12Si	1000158-62-1	49
4	Benzene, 1-(1,1-dimethylethyl)-4...	160	C12H16	001746-23-2	49
5	Ethanone, 1-(2,3-dihydro-1H-inde...	160	C11H12O	004228-10-8	46





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Acq On : 9 Dec 2016 13:27
Operator : UM/SJ
Sample : H5863-03DL2 30X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA7Y2DL2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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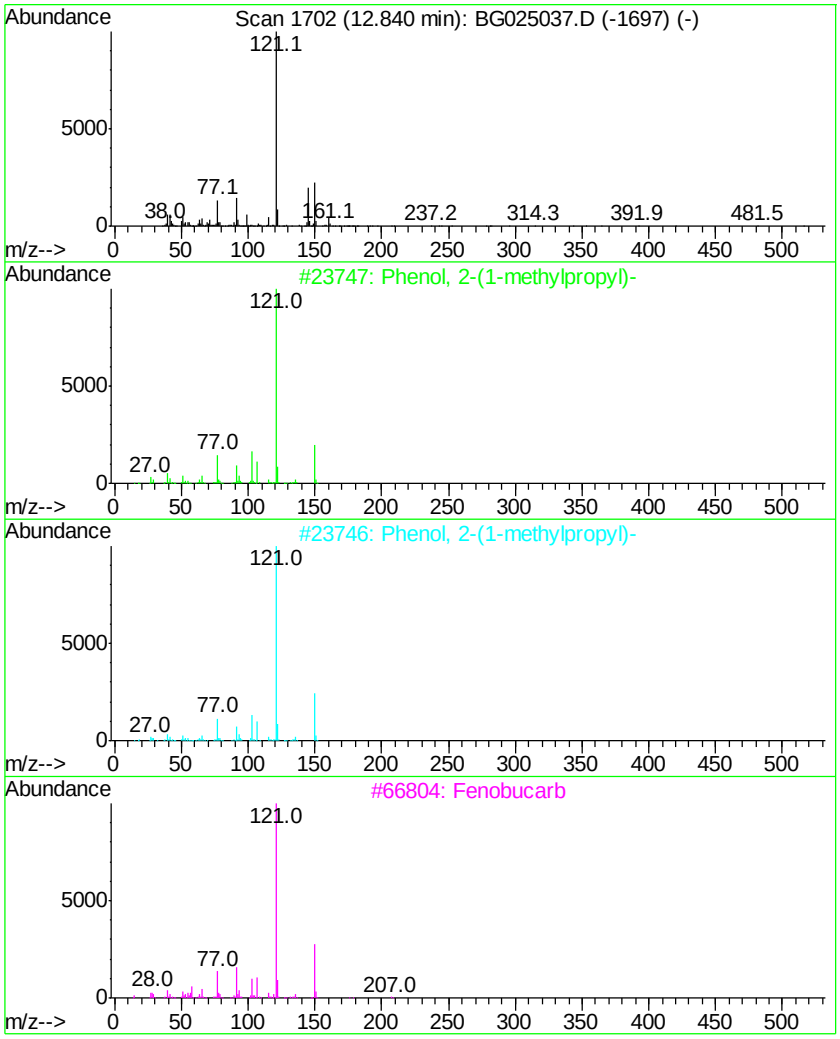
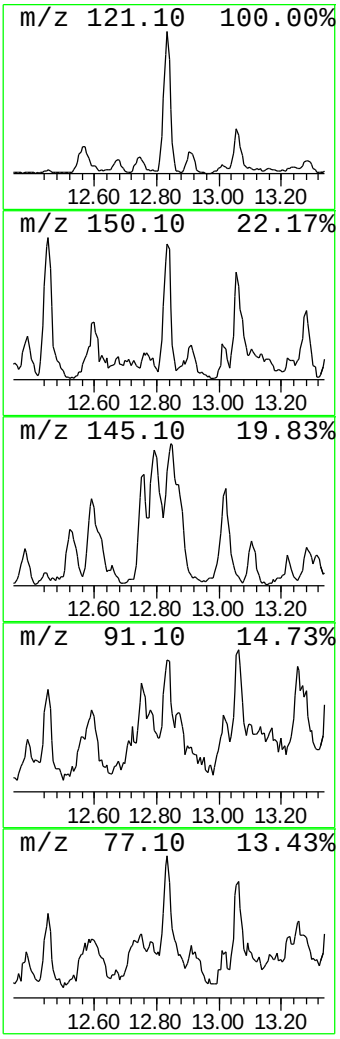
Peak Number 30 Phenol, 2-(1-methylpropyl)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.84	71.31 ng/ul	2306690	Naphthalene-d8	11.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(1-methylpropyl)-	150	C10H14O	000089-72-5	64
2	Phenol, 2-(1-methylpropyl)-	150	C10H14O	000089-72-5	64
3	Fenobucarb	207	C12H17NO2	003766-81-2	64
4	4-Methyl-2-propylphenol	150	C10H14O	004074-46-8	59
5	Phenol, 4-(1-methylpropyl)-	150	C10H14O	000099-71-8	59





Data Path : Z:\HPCHEM1\BNA G\DATA\BG120916\
Data File : BG025037.D
Acq On : 9 Dec 2016 13:27
Operator : UM/SJ
Sample : H5863-03DL2 30X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA7Y2DL2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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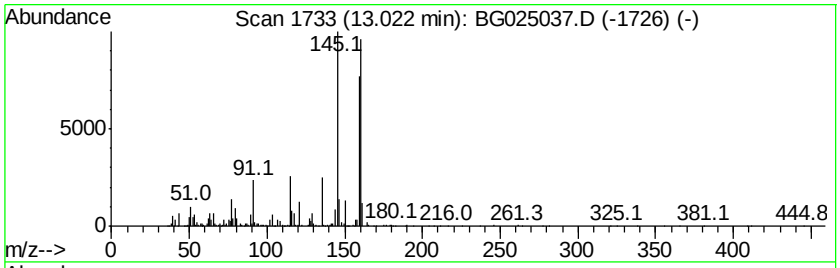
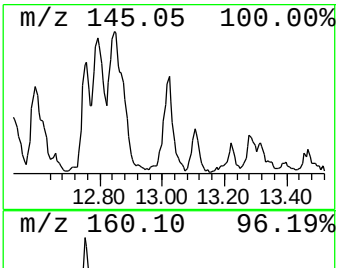
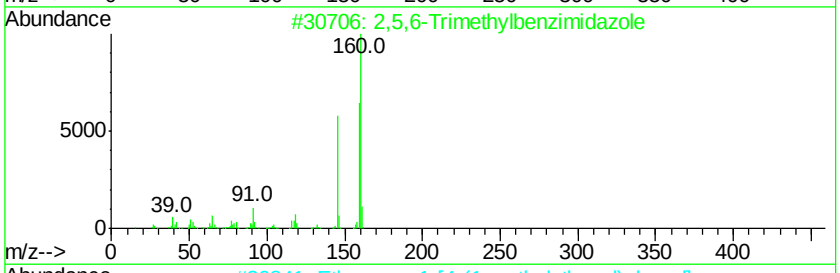
Peak Number 32 2,5,6-Trimethylbenzimidazole Concentration Rank 28

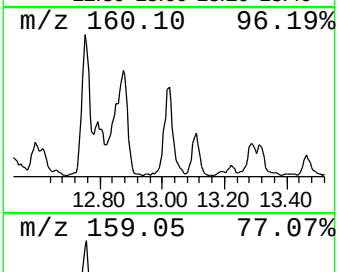
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.02	19.19 ng/ul	1018550	Acenaphthene-d10	14.87

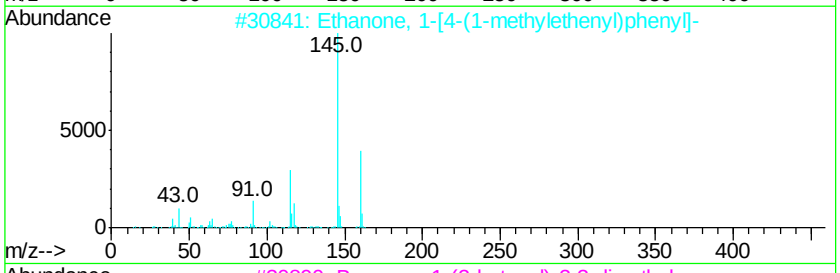
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5,6-Trimethylbenzimidazole	160	C10H12N2	003363-56-2	58
2	Ethanone, 1-[4-(1-methylethenyl)...	160	C11H12O	005359-04-6	46
3	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	46
4	Benzene, 1-(1-methylethenyl)-3-(...	160	C12H16	001129-29-9	46
5	Ethanone, 1-(2-benzofuranyl)-	160	C10H8O2	001646-26-0	46

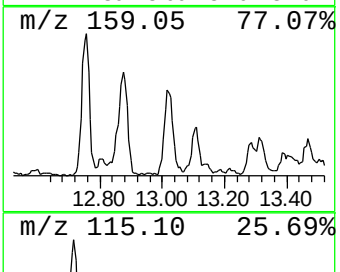


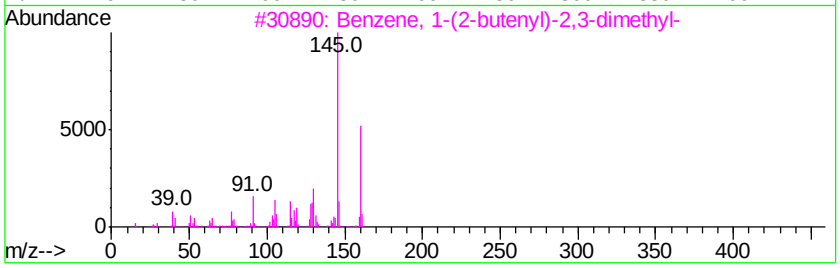


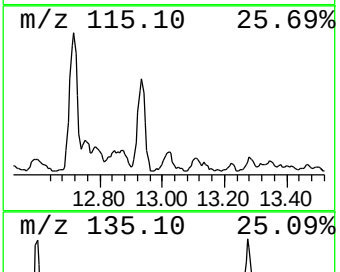


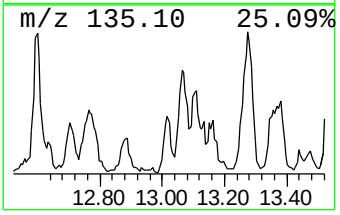












Data Path : Z:\HPCHEM1\BNA G\DATA\BG120916\
Data File : BG025037.D
Acq On : 9 Dec 2016 13:27
Operator : UM/SJ
Sample : H5863-03DL2 30X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA7Y2DL2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

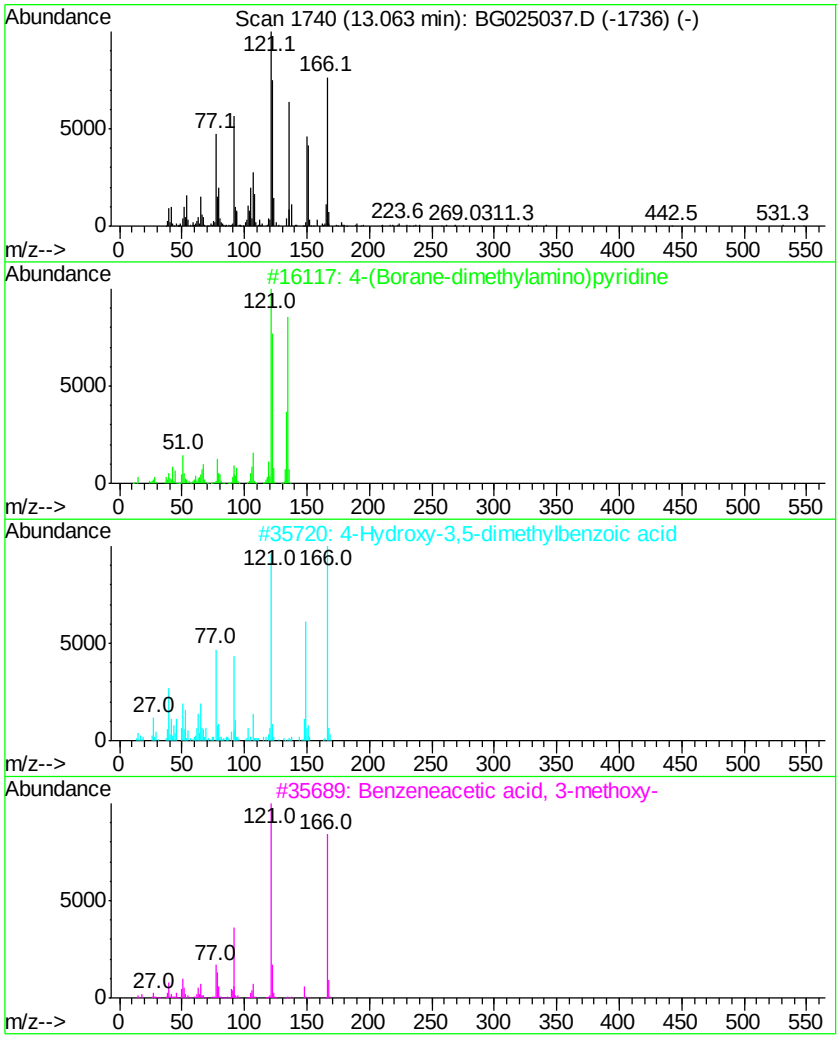
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

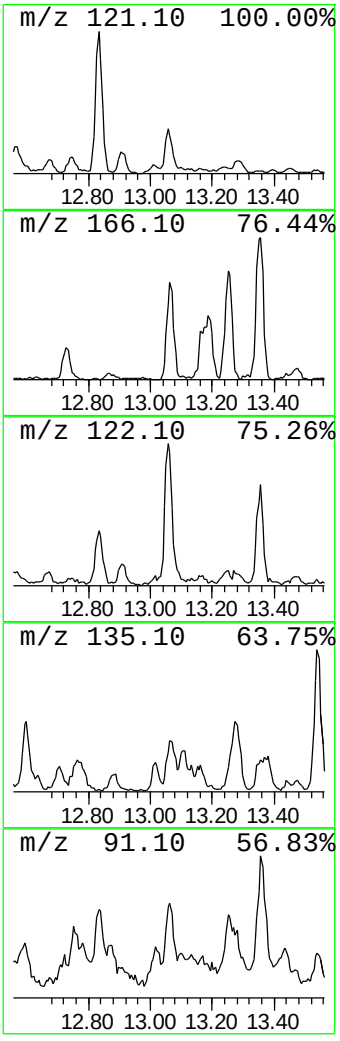
****

Peak Number 33 unknown-07 Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.06	12.44 ng/ul	660281	Acenaphthene-d10	14.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(Borane-dimethylamino)pyridine	136	C7H13BN2	001769-74-0	45
2	4-Hydroxy-3,5-dimethylbenzoic acid	166	C9H10O3	1000343-25-4	43
3	Benzeneacetic acid, 3-methoxy-	166	C9H10O3	001798-09-0	30
4	4-Hydroxy-3-methylbenzoic acid, ...	166	C9H10O3	1000378-75-0	30
5	4-Pyridinamine, N,N-dimethyl-	122	C7H10N2	001122-58-3	25





Data Path : Z:\HPCHEM1\BNA G\DATA\BG120916\
Data File : BG025037.D
Acq On : 9 Dec 2016 13:27
Operator : UM/SJ
Sample : H5863-03DL2 30X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA7Y2DL2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

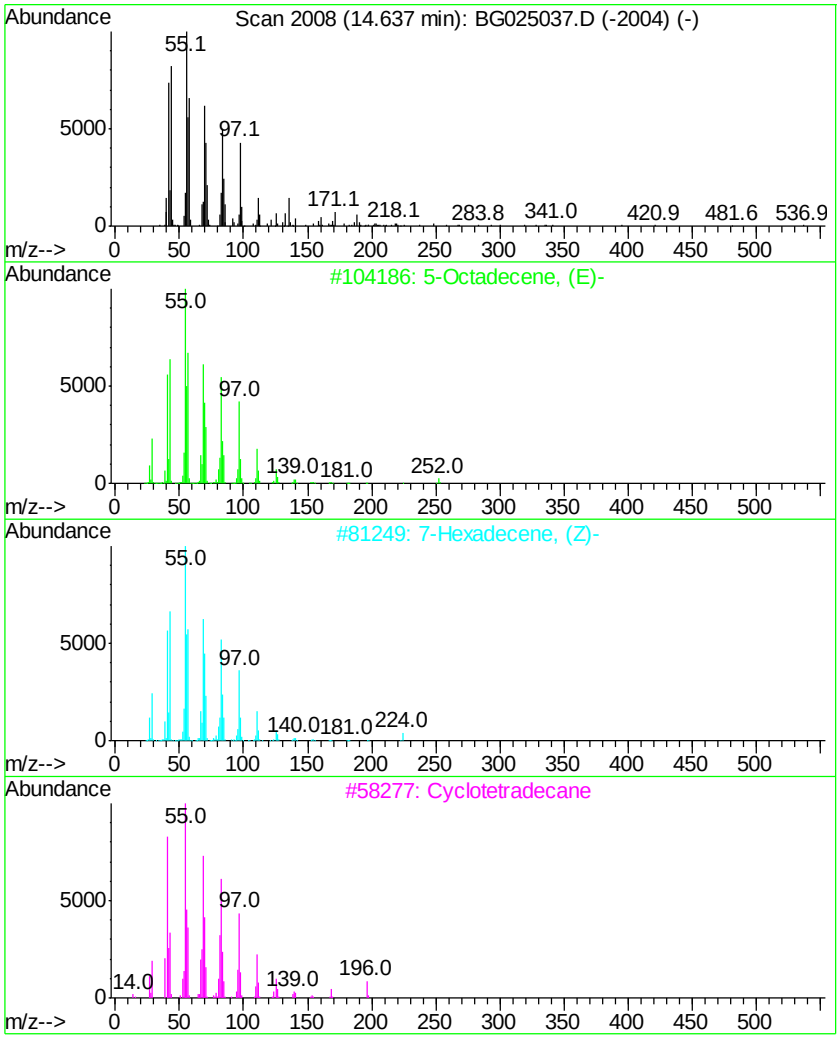
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

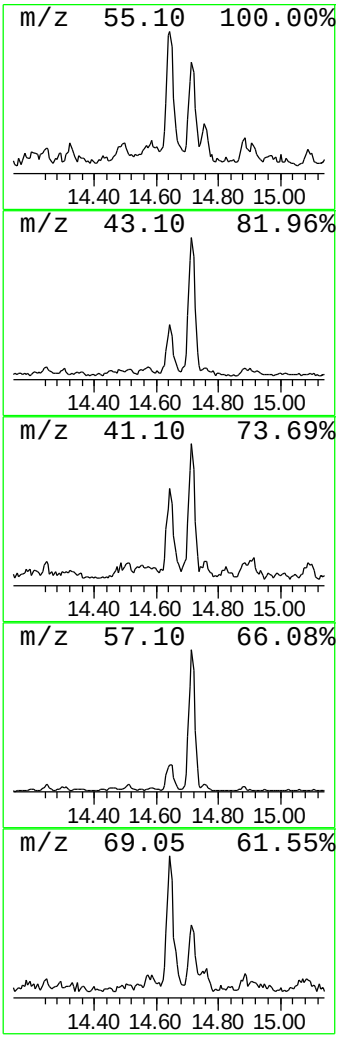
****

Peak Number 48 (DEL) Alkane: Cyclic14.64 Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.64	10.76 ng/ul	571354	Acenaphthene-d10	14.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Octadecene, (E)-	252	C18H36	007206-21-5	87
2	7-Hexadecene, (Z)-	224	C16H32	035507-09-6	87
3	Cyclotetradecane	196	C14H28	000295-17-0	86
4	7-Heptadecene, 1-chloro-	272	C17H33Cl	056554-78-0	86
5	4-Heptafluorobutyryloxyhexadecane	438	C20H33F7O2	1000282-97-2	74





Data Path : Z:\HPCHEM1\BNA G\DATA\BG120916\
Data File : BG025037.D
Acq On : 9 Dec 2016 13:27
Operator : UM/SJ
Sample : H5863-03DL2 30X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA7Y2DL2

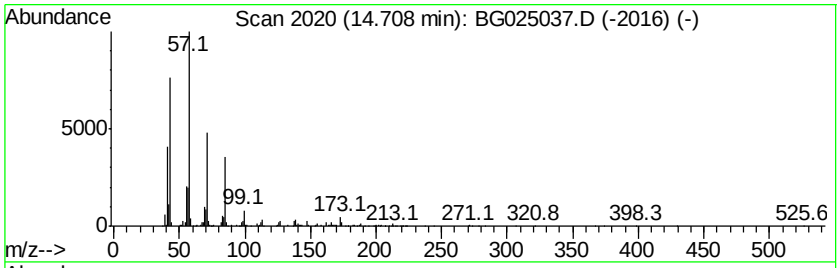
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

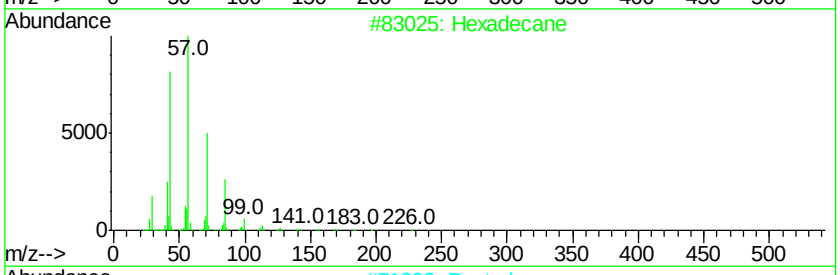
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

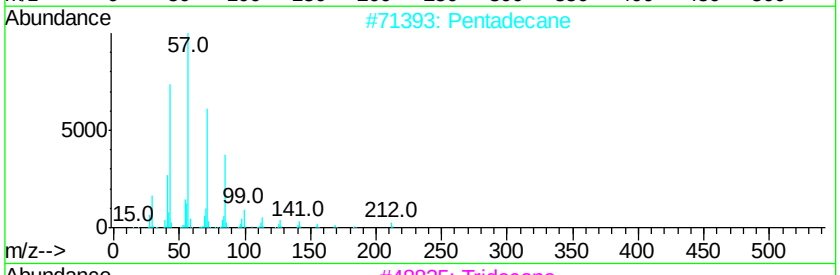
****
Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 22

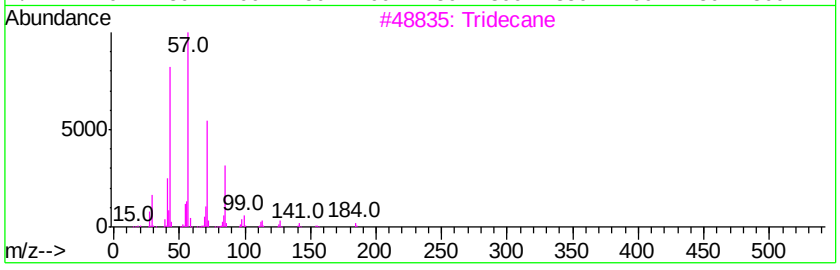
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.71	25.42 ng/ul	1349070	Acenaphthene-d10	14.87

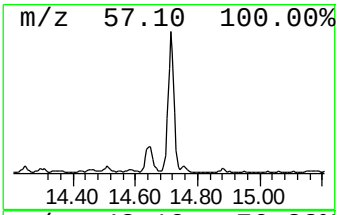
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	64
2	Pentadecane	212	C15H32	000629-62-9	62
3	Tridecane	184	C13H28	000629-50-5	59
4	Tetradecane	198	C14H30	000629-59-4	58
5	Tetradecane	198	C14H30	000629-59-4	58

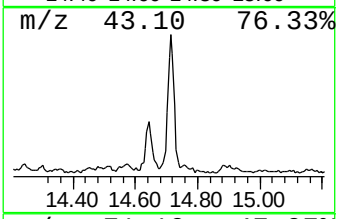


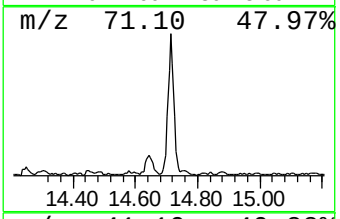


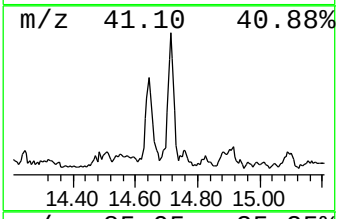


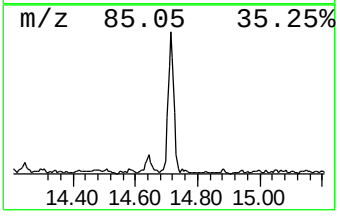












Data Path : Z:\HPCHEM1\BNA G\DATA\BG120916\
Data File : BG025037.D
Acq On : 9 Dec 2016 13:27
Operator : UM/SJ
Sample : H5863-03DL2 30X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA7Y2DL2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

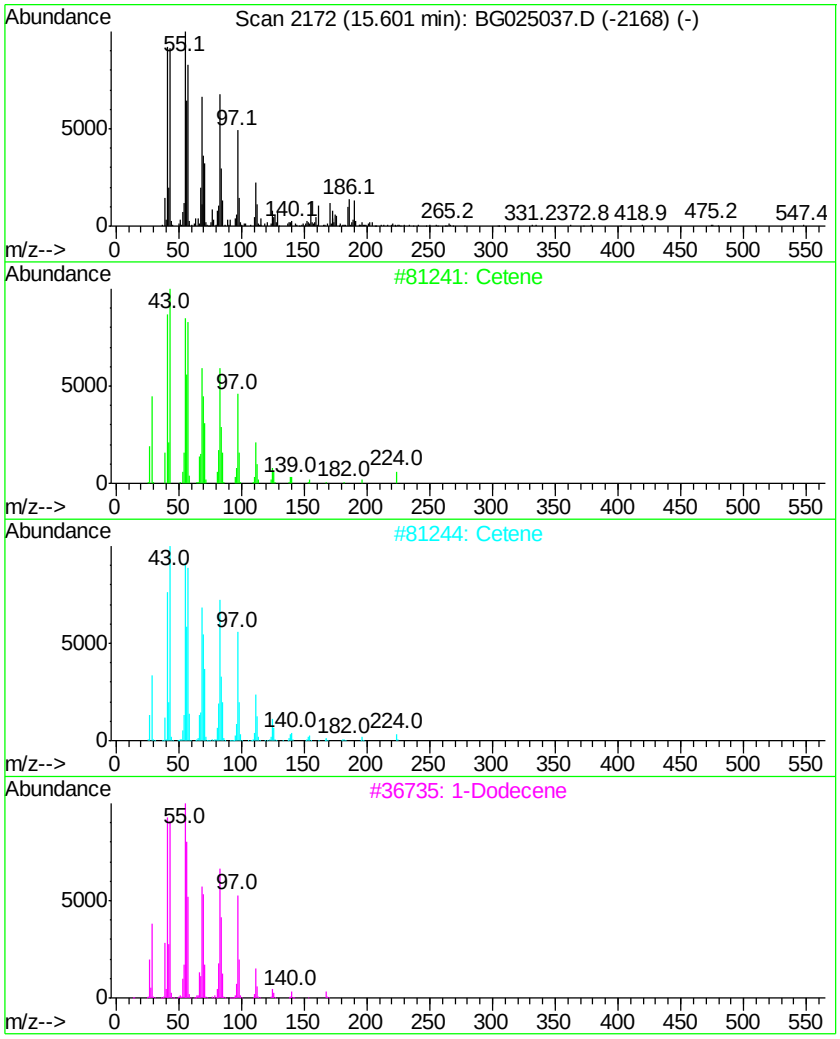
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

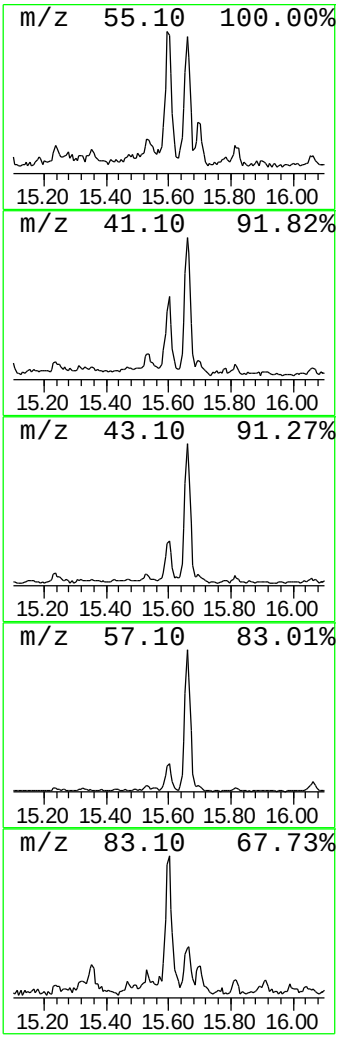
****

Peak Number 55 (DEL) Alkane: Cyclic15.60 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.60	28.16 ng/ul	1494530	Acenaphthene-d10	14.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cetene	224	C16H32	000629-73-2	81
2	Cetene	224	C16H32	000629-73-2	81
3	1-Dodecene	168	C12H24	000112-41-4	76
4	Cyclotetradecane	196	C14H28	000295-17-0	74
5	Cetene	224	C16H32	000629-73-2	74





Data Path : Z:\HPCHEM1\BNA G\DATA\BG120916\
Data File : BG025037.D
Acq On : 9 Dec 2016 13:27
Operator : UM/SJ
Sample : H5863-03DL2 30X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA7Y2DL2

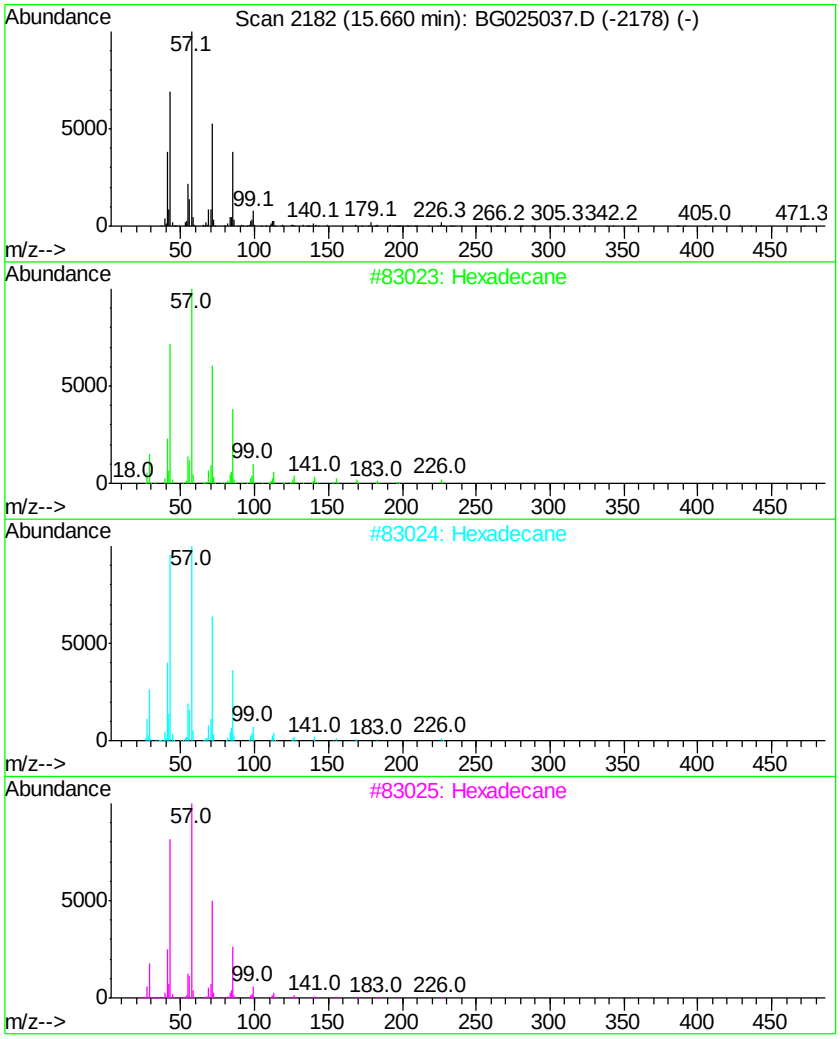
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

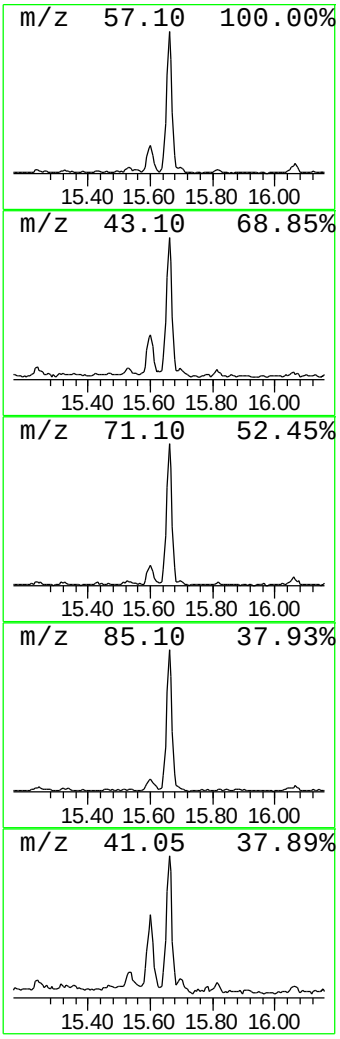
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 56 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.66	28.02 ng/ul	1487440	Acenaphthene-d10	14.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Hexadecane	226	C16H34	000544-76-3	87
3	Hexadecane	226	C16H34	000544-76-3	86
4	Tetradecane	198	C14H30	000629-59-4	78
5	Hexadecane	226	C16H34	000544-76-3	76





Data Path : Z:\HPCHEM1\BNA G\DATA\BG120916\
Data File : BG025037.D
Acq On : 9 Dec 2016 13:27
Operator : UM/SJ
Sample : H5863-03DL2 30X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA7Y2DL2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

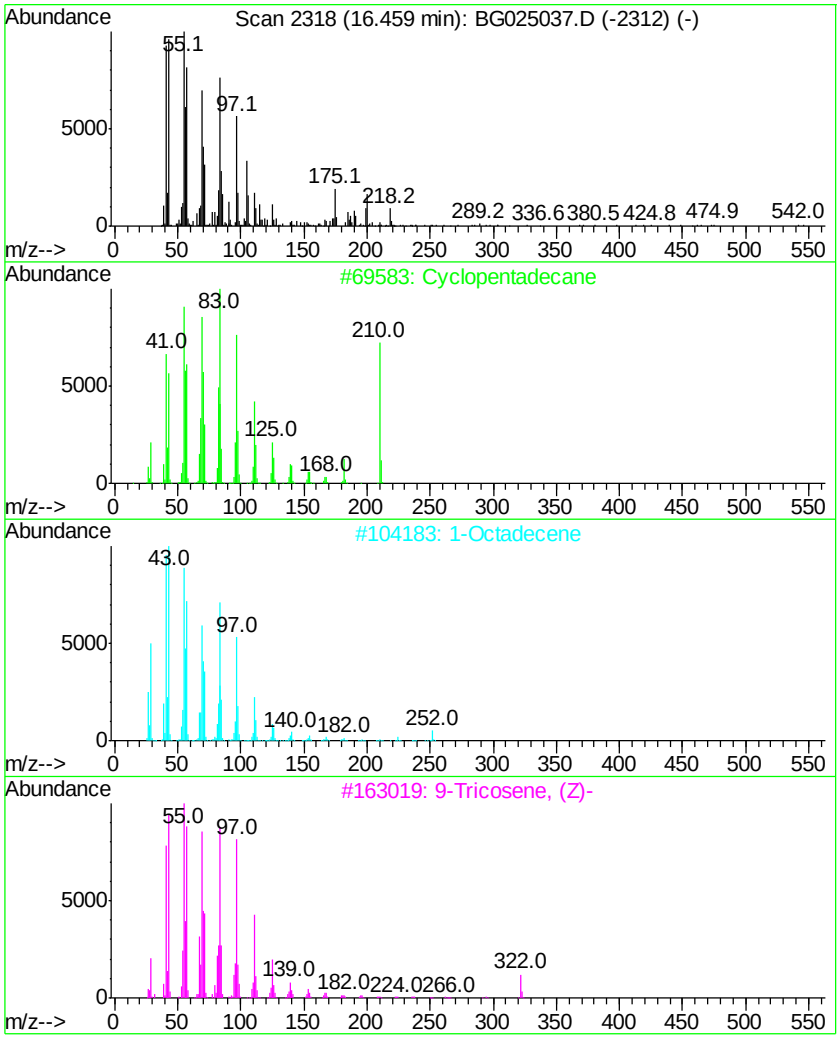
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

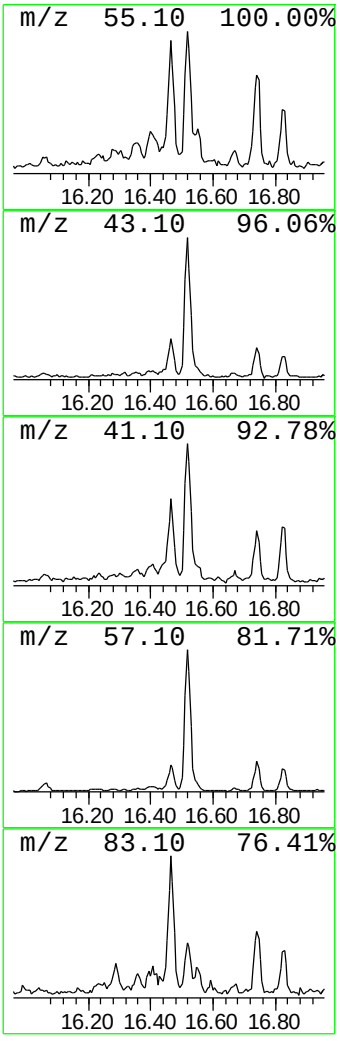
****

Peak Number 58 (DEL) Alkane: Cyclic16.46 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.46	15.63 ng/ul	1192840	Phenanthrene-d10	17.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	93
2	1-Octadecene	252	C18H36	000112-88-9	90
3	9-Tricosene, (Z)-	322	C23H46	027519-02-4	90
4	Cetene	224	C16H32	000629-73-2	90
5	Cycloeicosane	280	C20H40	000296-56-0	90





Data Path : Z:\HPCHEM1\BNA G\DATA\BG120916\
Data File : BG025037.D
Acq On : 9 Dec 2016 13:27
Operator : UM/SJ
Sample : H5863-03DL2 30X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA7Y2DL2

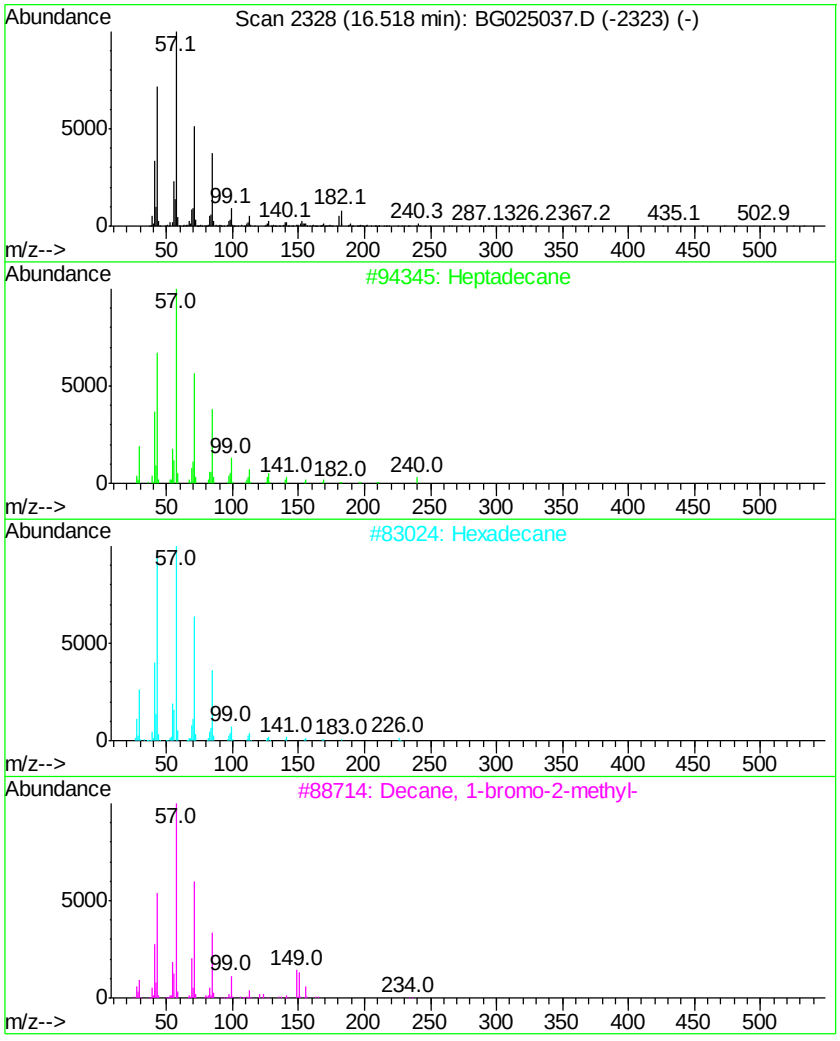
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

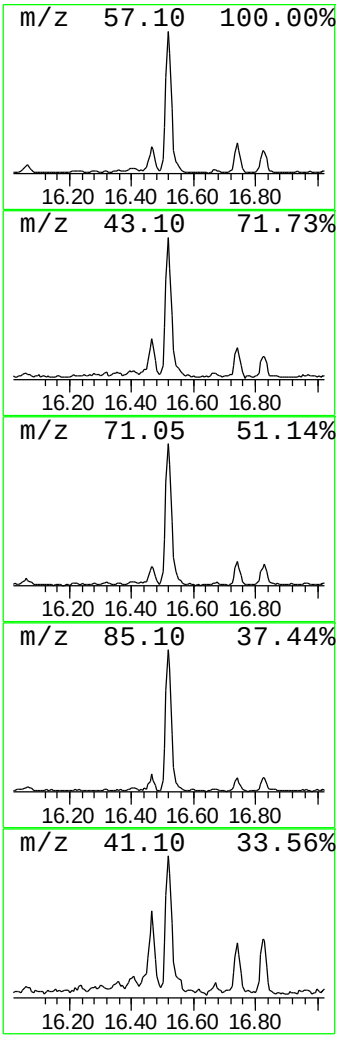
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 59 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.52	26.77 ng/ul	2043600	Phenanthrene-d10	17.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	95
2	Hexadecane	226	C16H34	000544-76-3	87
3	Decane, 1-bromo-2-methyl-	234	C11H23Br	127839-47-8	87
4	Hexadecane	226	C16H34	000544-76-3	87
5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	86





Data Path : Z:\HPCHEM1\BNA G\DATA\BG120916\
Data File : BG025037.D
Acq On : 9 Dec 2016 13:27
Operator : UM/SJ
Sample : H5863-03DL2 30X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA7Y2DL2

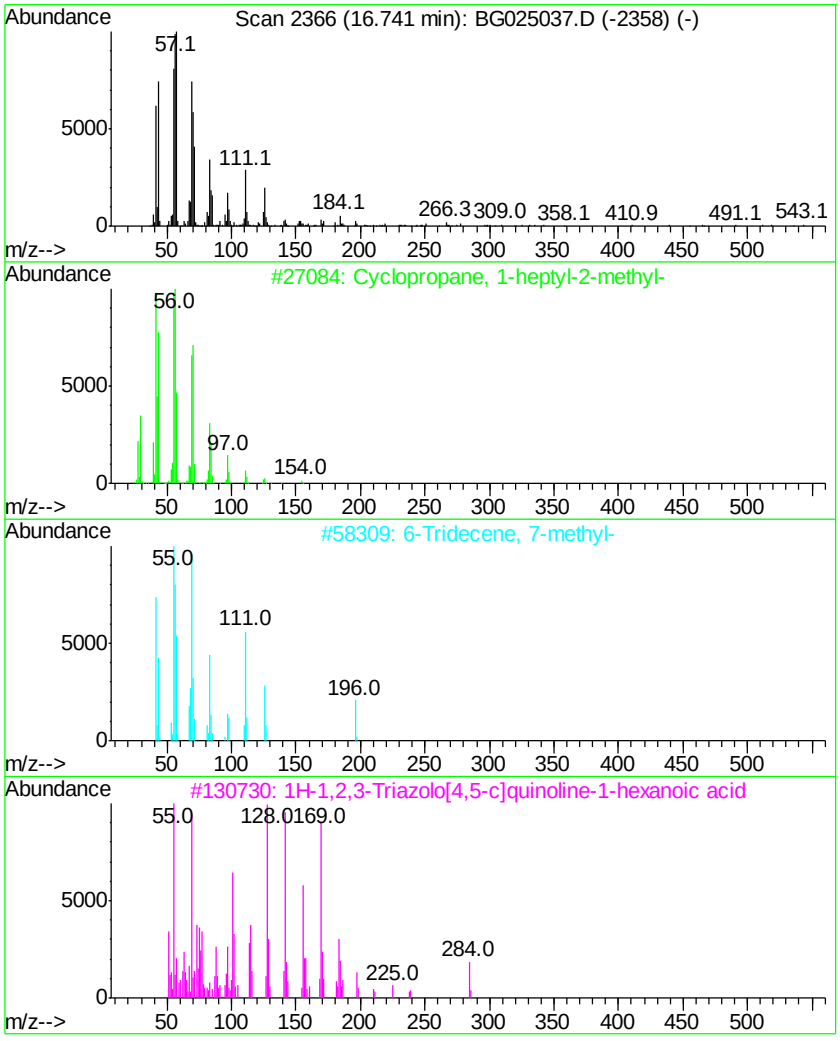
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

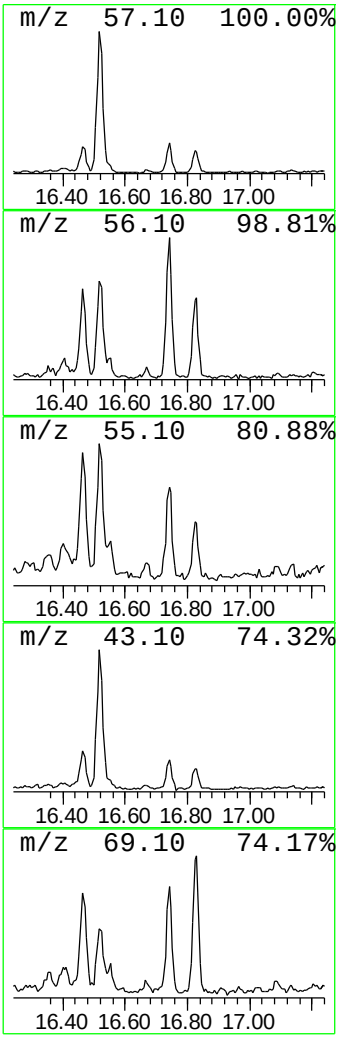
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 60 (DEL) Alkane: Cyclic16.74 Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.74	10.65 ng/ul	813174	Phenanthrene-d10	17.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1-heptyl-2-methyl-	154	C11H22	074663-91-5	70
2	6-Tridecene, 7-methyl-	196	C14H28	024949-42-6	60
3	1H-1,2,3-Triazolo[4,5-c]quinolin...	284	C15H16N4O2	052799-13-0	59
4	3-Heptene, 2,6-dimethyl-	126	C9H18	002738-18-3	58
5	3-Nonene, (E)-	126	C9H18	020063-92-7	53





Data Path : Z:\HPCHEM1\BNA G\DATA\BG120916\
Data File : BG025037.D
Acq On : 9 Dec 2016 13:27
Operator : UM/SJ
Sample : H5863-03DL2 30X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA7Y2DL2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

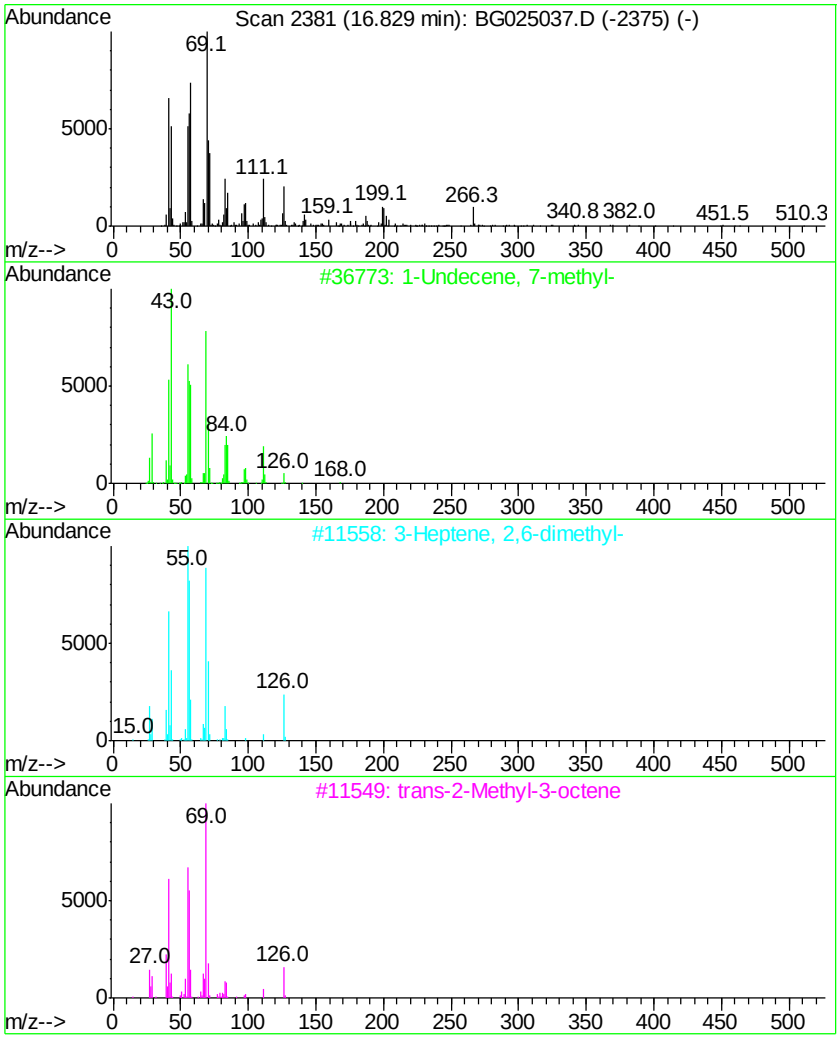
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

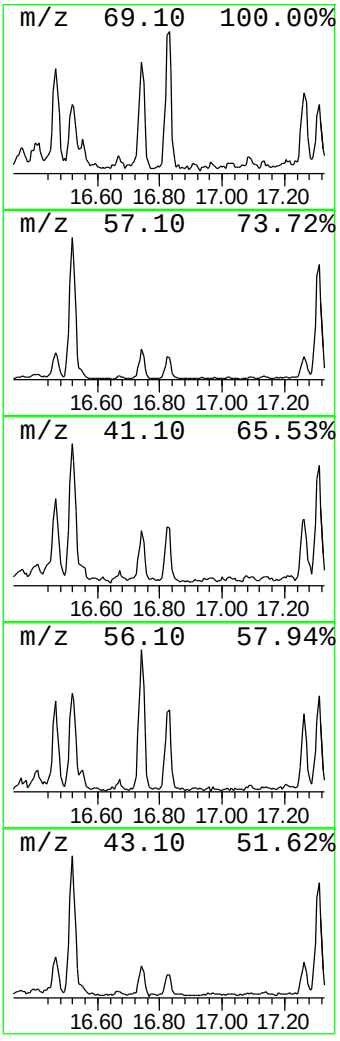
****

Peak Number 61 (DEL) Alkane: Cyclic16.83 Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.83	9.64 ng/ul	735733	Phenanthrene-d10	17.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Undecene, 7-methyl-	168	C12H24	074630-42-5	81
2	3-Heptene, 2,6-dimethyl-	126	C9H18	002738-18-3	68
3	trans-2-Methyl-3-octene	126	C9H18	052937-36-7	52
4	Cyclopentane, ethyl-	98	C7H14	001640-89-7	49
5	3-Heptene, 2,6-dimethyl-	126	C9H18	002738-18-3	49





Data Path : Z:\HPCHEM1\BNA G\DATA\BG120916\
Data File : BG025037.D
Acq On : 9 Dec 2016 13:27
Operator : UM/SJ
Sample : H5863-03DL2 30X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA7Y2DL2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

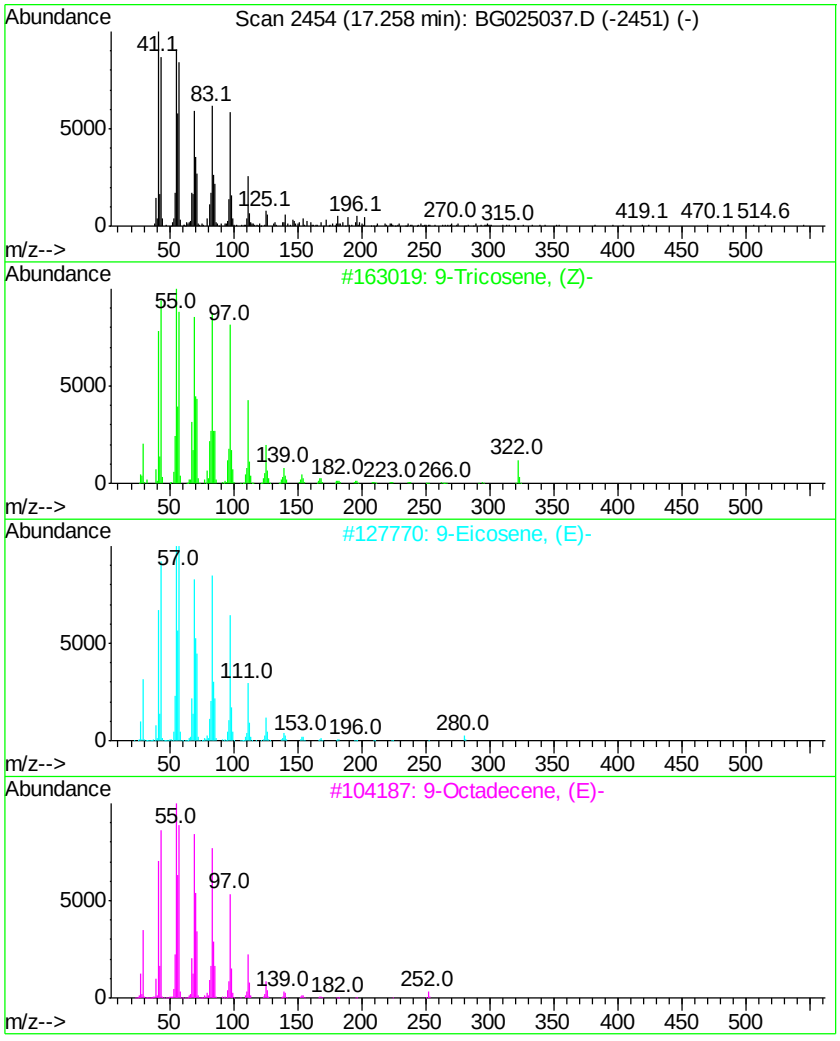
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

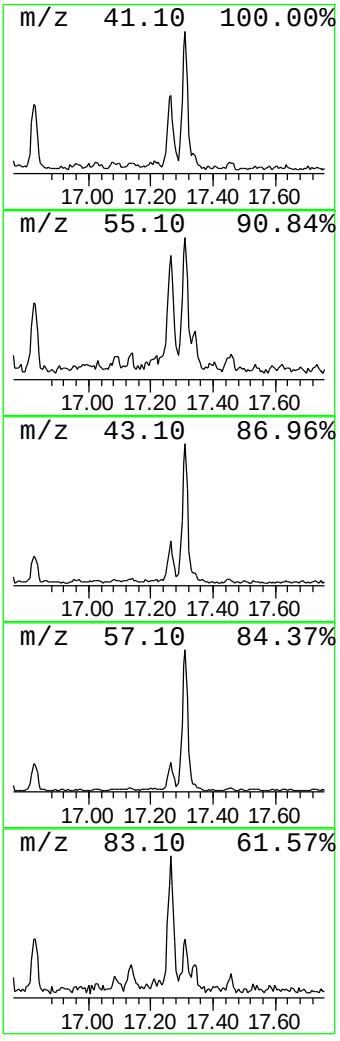
****

Peak Number 63 (DEL) Alkane: Cyclic17.26 Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.26	10.04 ng/ul	766640	Phenanthrene-d10	17.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Tricosene, (Z)-	322	C23H46	027519-02-4	98
2	9-Eicosene, (E)-	280	C20H40	074685-29-3	95
3	9-Octadecene, (E)-	252	C18H36	007206-25-9	94
4	E-15-Heptadecenal	252	C17H32O	1000130-97-9	94
5	1-Octadecene	252	C18H36	000112-88-9	94





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120916\
Data File : BG025037.D
Acq On : 9 Dec 2016 13:27
Operator : UM/SJ
Sample : H5863-03DL2 30X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA7Y2DL2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

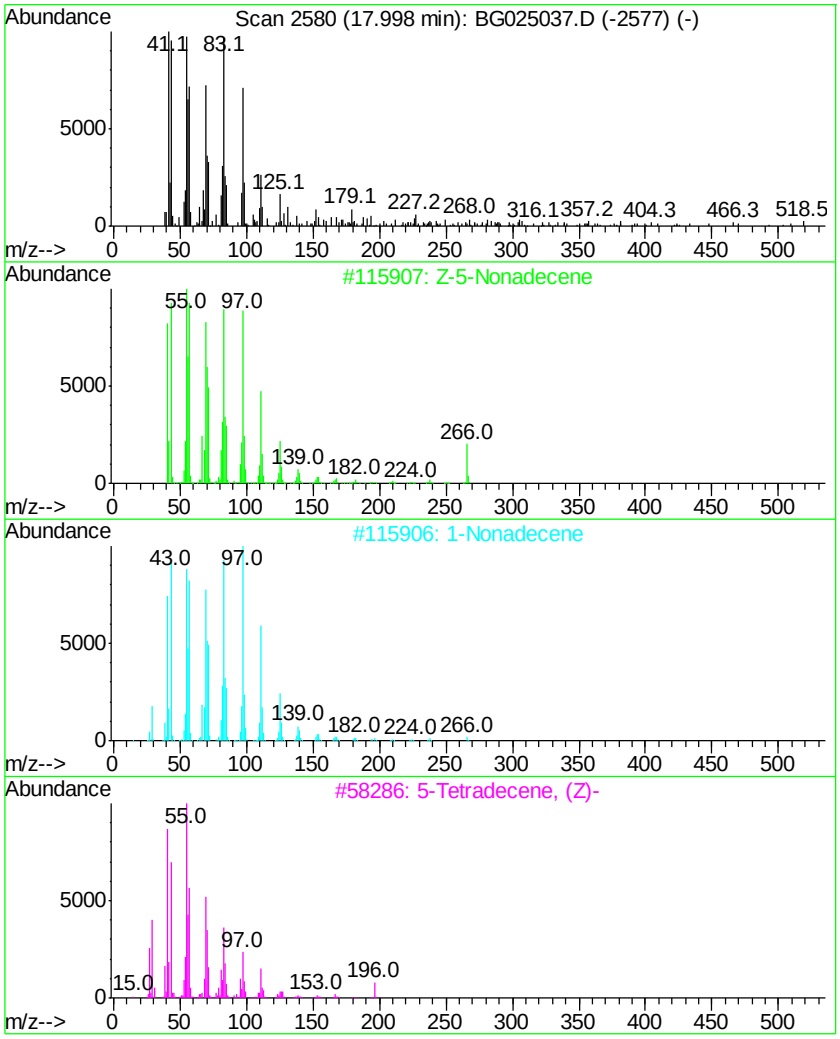
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

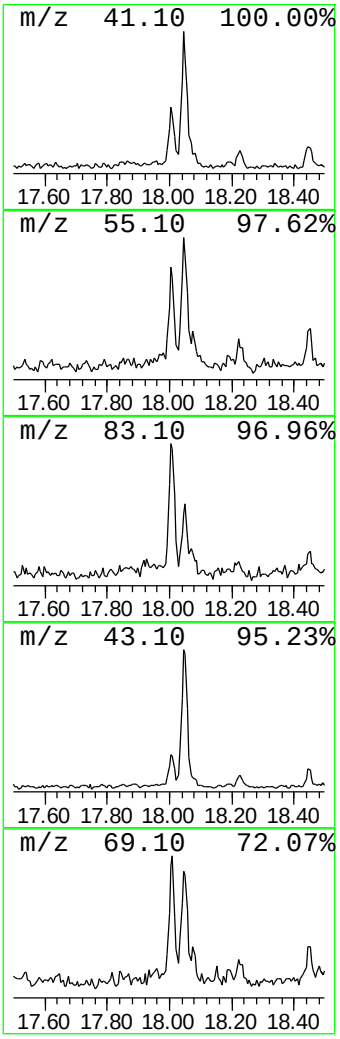
****

Peak Number 65 (DEL) Alkane: Cyclic18.00 Concentration Rank 69

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.00	5.81 ng/ul	443198	Phenanthrene-d10	17.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Z-5-Nonadecene	266	C19H38	1000131-11-8	94
2	1-Nonadecene	266	C19H38	018435-45-5	94
3	5-Tetradecene, (Z)-	196	C14H28	041446-62-2	91
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	91
5	cis-1-Chloro-9-octadecene	286	C18H35Cl	016507-61-2	91





Data Path : Z:\HPCHEM1\BNA G\DATA\BG120916\
Data File : BG025037.D
Acq On : 9 Dec 2016 13:27
Operator : UM/SJ
Sample : H5863-03DL2 30X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA7Y2DL2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

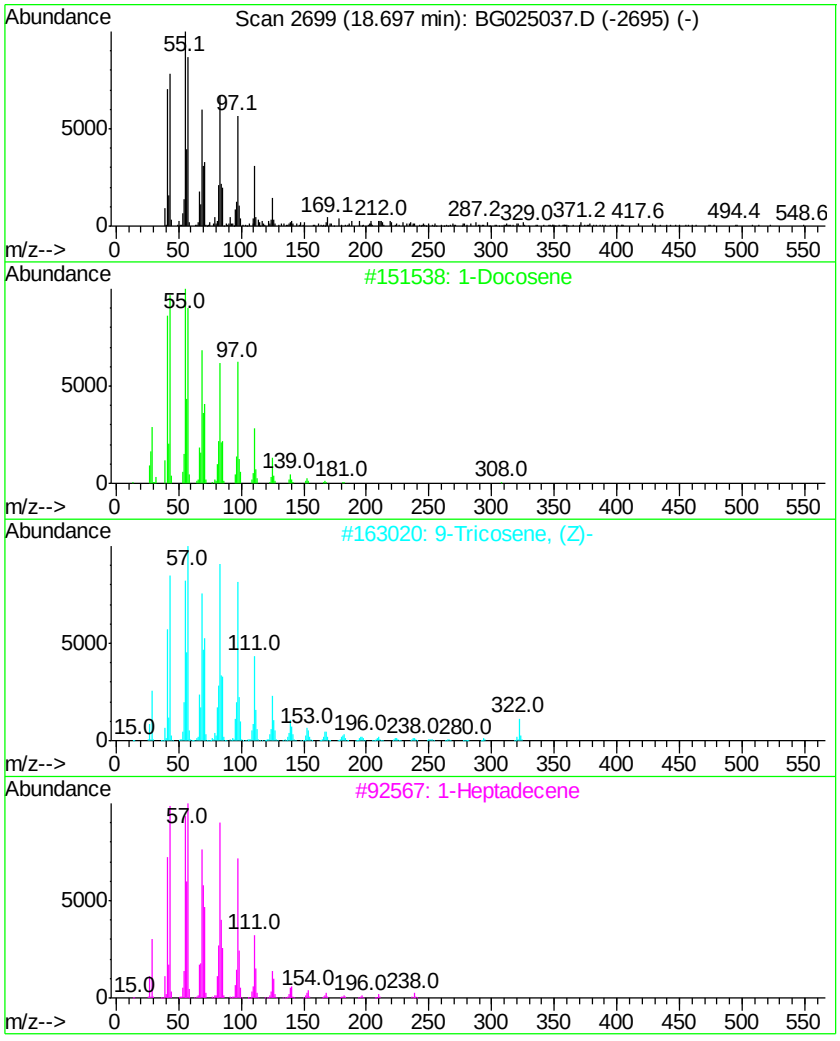
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

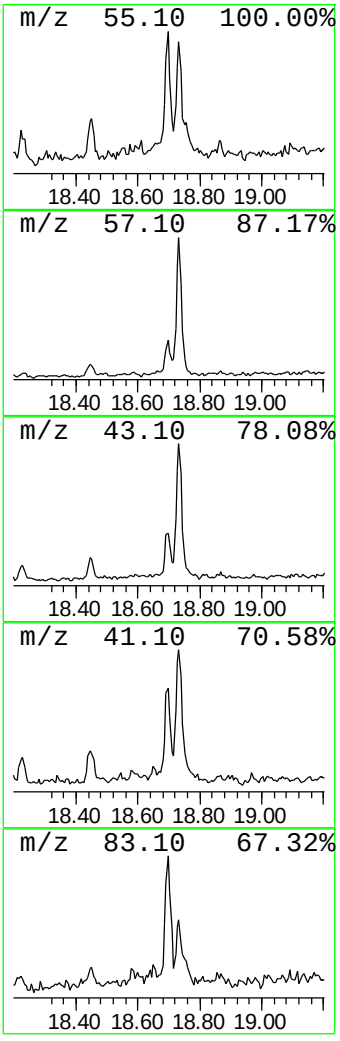
****

Peak Number 68 (DEL) Alkane: Cyclic18.70 Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.70	7.10 ng/ul	541749	Phenanthrene-d10	17.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	95
2	9-Tricosene, (Z)-	322	C23H46	027519-02-4	94
3	1-Heptadecene	238	C17H34	006765-39-5	93
4	Behenic alcohol	326	C22H46O	000661-19-8	91
5	1-Eicosene	280	C20H40	003452-07-1	91





Data Path : Z:\HPCHEM1\BNA G\DATA\BG120916\
Data File : BG025037.D
Acq On : 9 Dec 2016 13:27
Operator : UM/SJ
Sample : H5863-03DL2 30X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA7Y2DL2

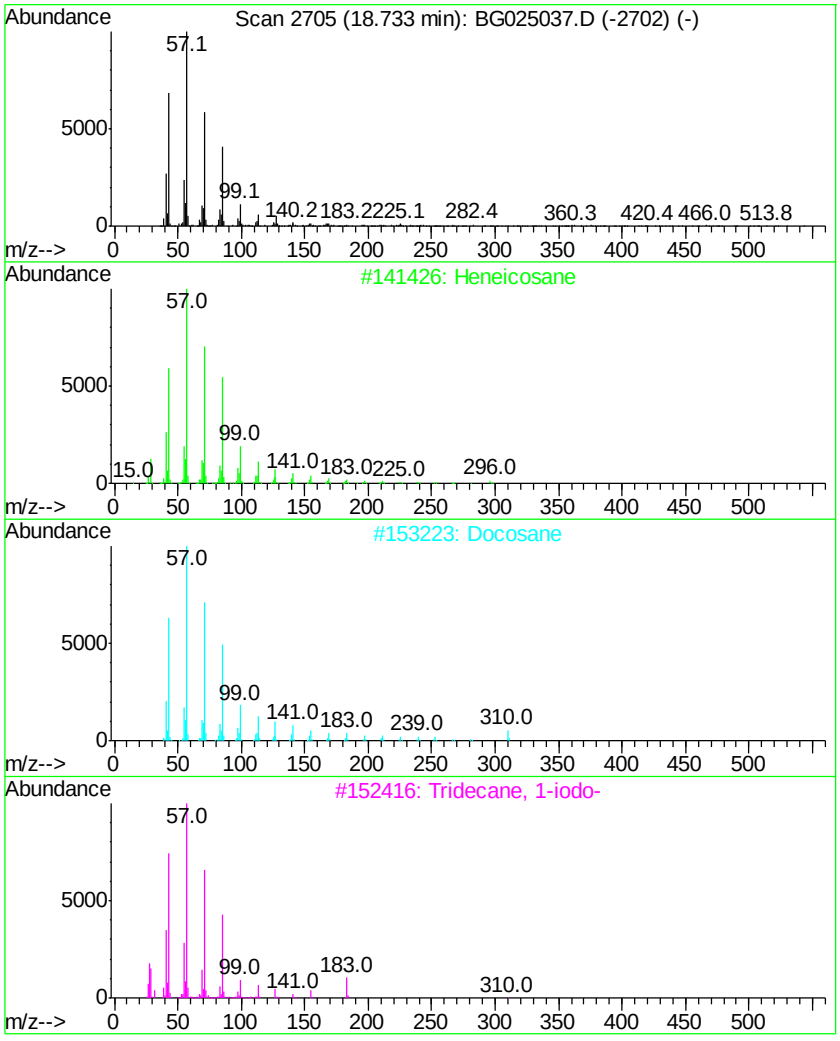
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

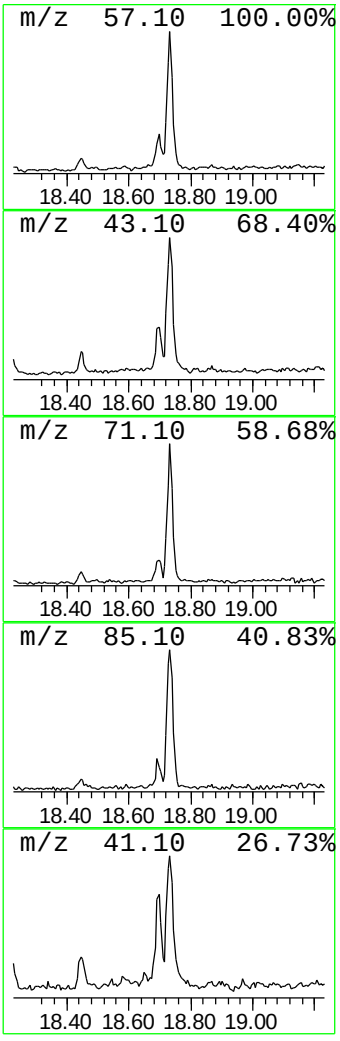
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 69 (DEL) Alkane: Straight-Chai... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.73	11.86 ng/ul	905635	Phenanthrene-d10	17.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	96
2	Docosane	310	C22H46	000629-97-0	93
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93
4	Tridecane, 6-propyl-	226	C16H34	055045-10-8	91
5	Octadecane	254	C18H38	000593-45-3	91





Data Path : Z:\HPCHEM1\BNA G\DATA\BG120916\
Data File : BG025037.D
Acq On : 9 Dec 2016 13:27
Operator : UM/SJ
Sample : H5863-03DL2 30X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA7Y2DL2

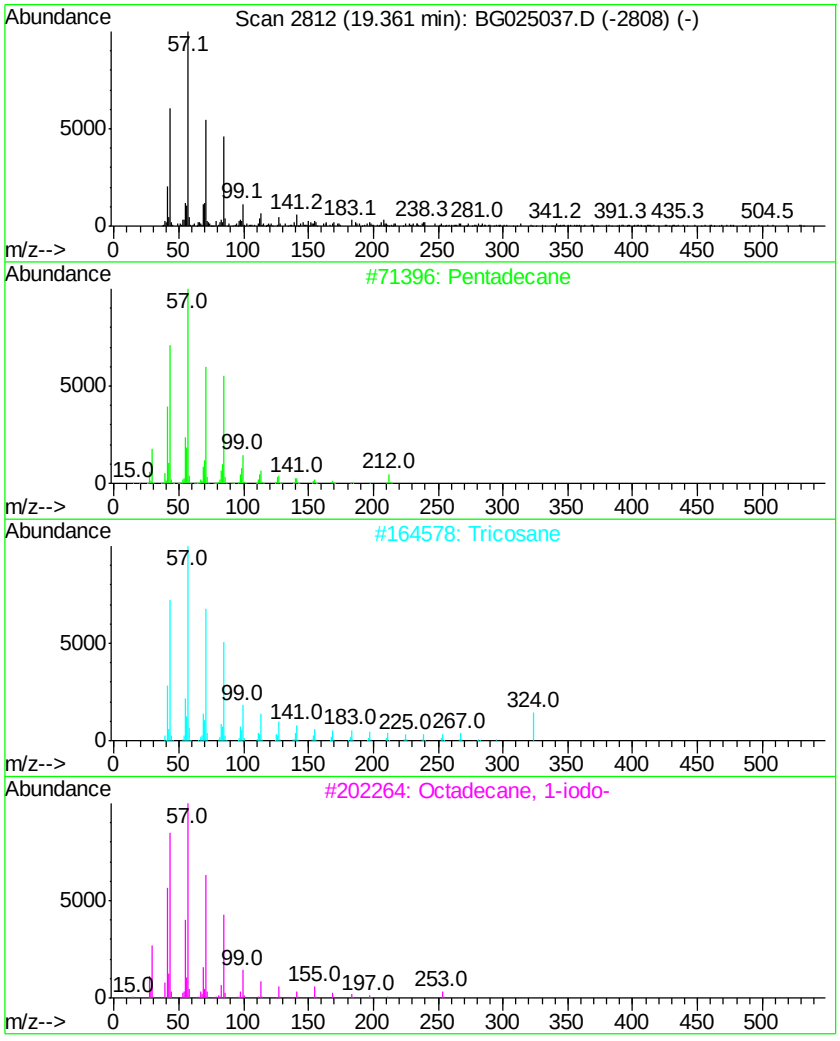
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

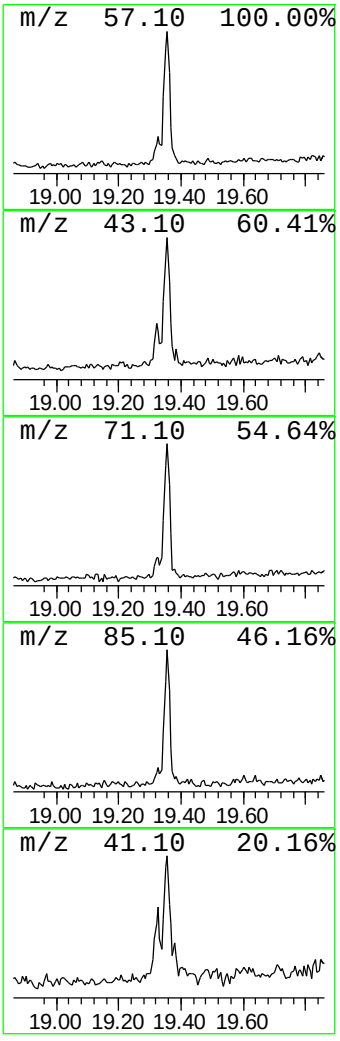
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 71 (DEL) Alkane: Straight-Chai... Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.36	9.67 ng/ul	738543	Phenanthrene-d10	17.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	83
2	Tricosane	324	C23H48	000638-67-5	83
3	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	80
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80
5	Hexacosane	366	C26H54	000630-01-3	70





Data Path : Z:\HPCHEM1\BNA G\DATA\BG120916\
Data File : BG025037.D
Acq On : 9 Dec 2016 13:27
Operator : UM/SJ
Sample : H5863-03DL2 30X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA7Y2DL2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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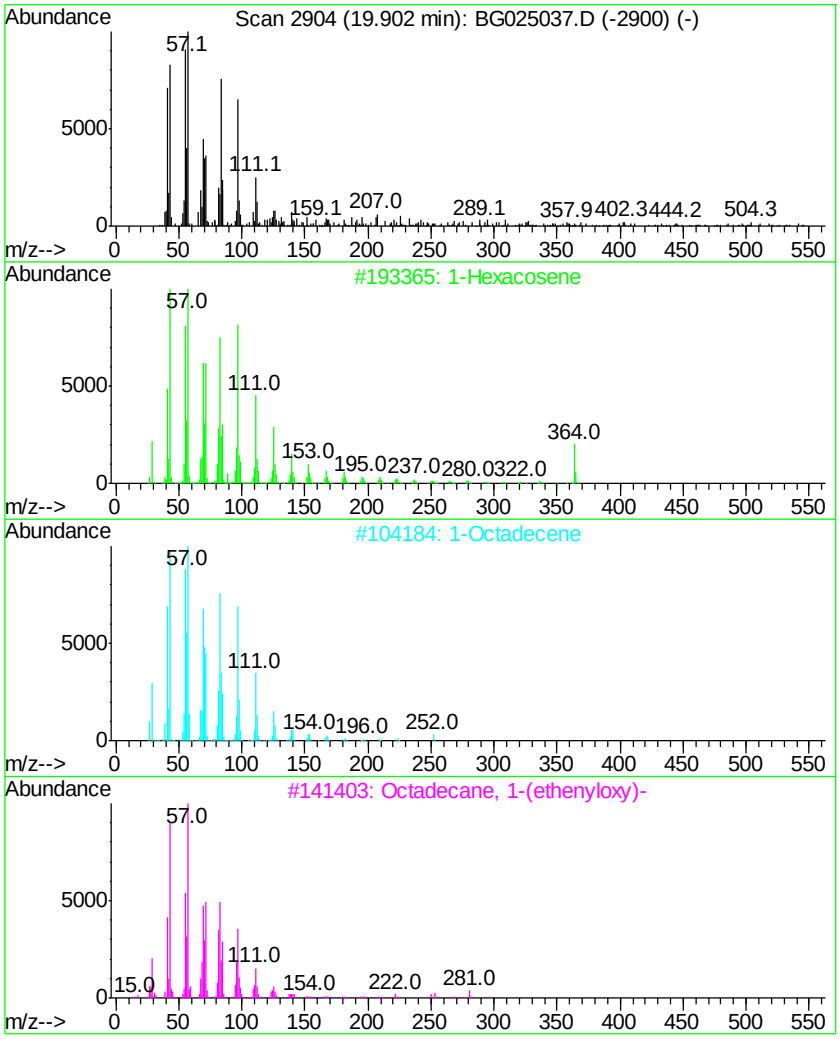
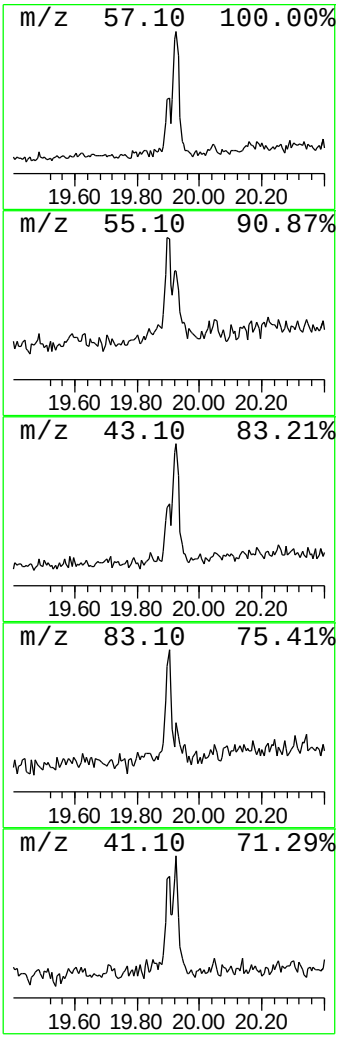
Peak Number 72 (DEL) Alkane: Cyclic19.90 Concentration Rank 75

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.90	3.91 ng/ul	353487	Chrysene-d12	21.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene	364	C26H52	018835-33-1	91
2	1-Octadecene	252	C18H36	000112-88-9	90
3	Octadecane, 1-(ethenyloxy)-	296	C20H40O	000930-02-9	83
4	Cyclooctane, 1,2-diethyl-	168	C12H24	023609-46-3	83
5	1-Tetradecene	196	C14H28	001120-36-1	76





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120916\
Data File : BG025037.D
Acq On : 9 Dec 2016 13:27
Operator : UM/SJ
Sample : H5863-03DL2 30X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA7Y2DL2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

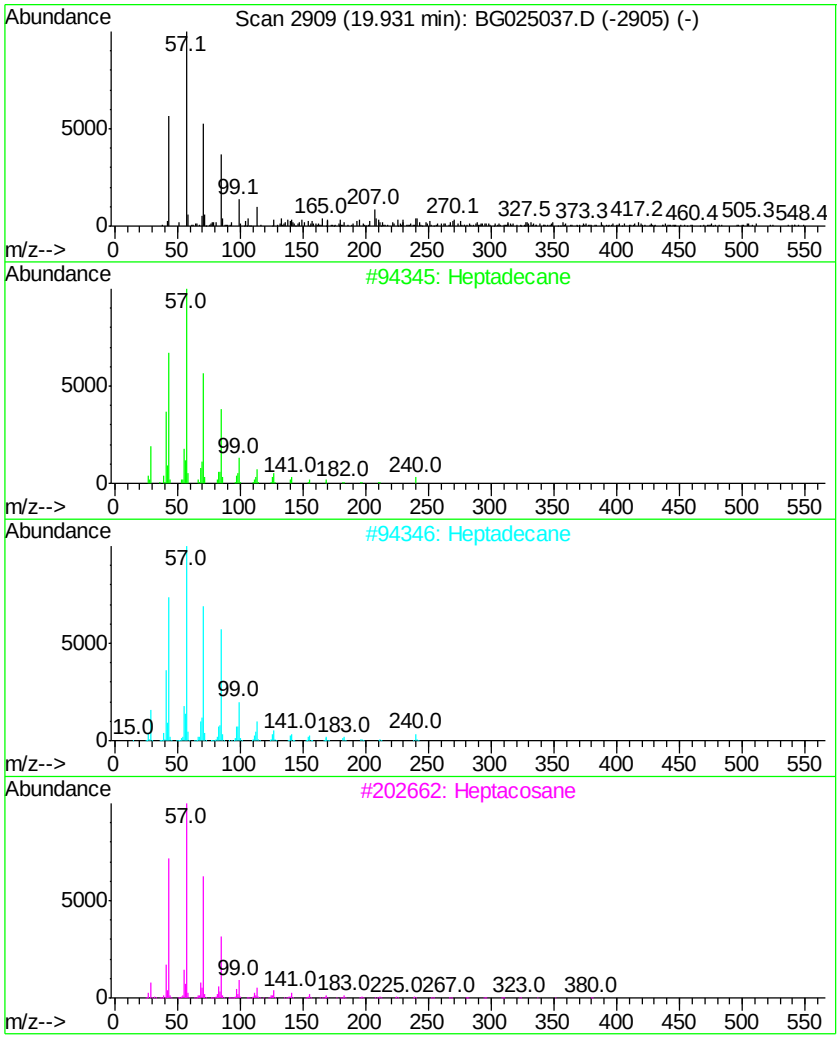
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

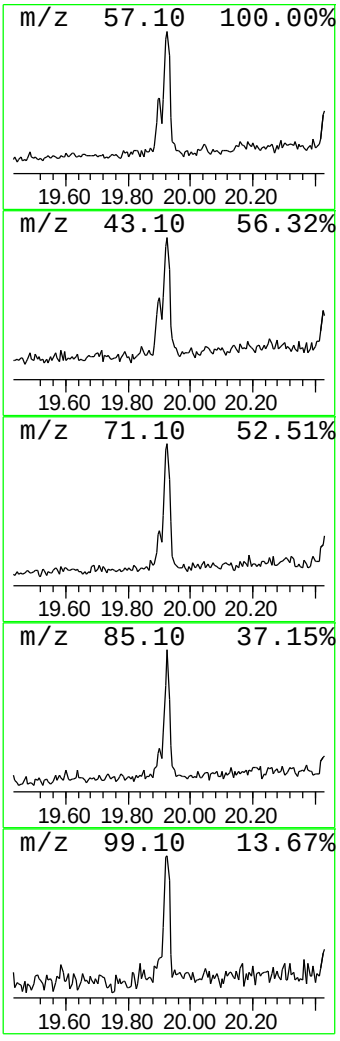
****

Peak Number 73 (DEL) Alkane: Straight-Chai... Concentration Rank 71

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.93	5.27 ng/ul	476970	Chrysene-d12	21.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	72
2	Heptadecane	240	C17H36	000629-78-7	72
3	Heptacosane	380	C27H56	000593-49-7	53
4	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	49
5	Tridecane, 2-methyl-	198	C14H30	001560-96-9	49





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120916\
Data File : BG025037.D
Acq On : 9 Dec 2016 13:27
Operator : UM/SJ
Sample : H5863-03DL2 30X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA7Y2DL2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

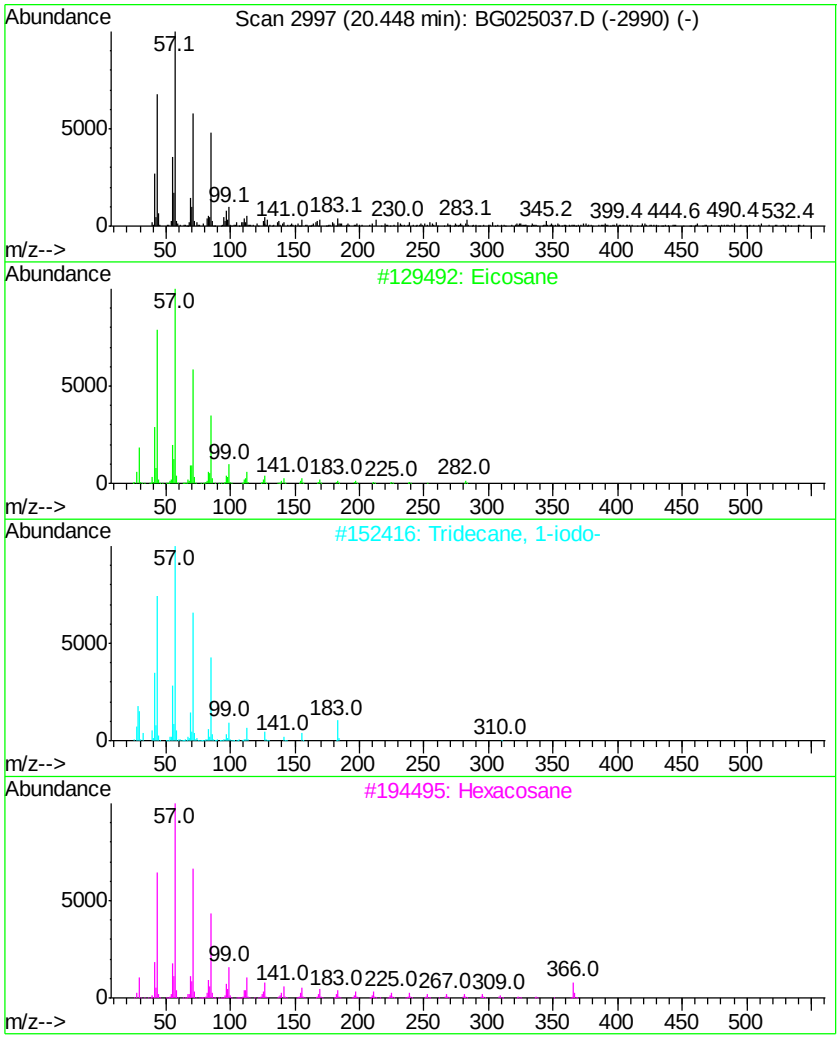
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

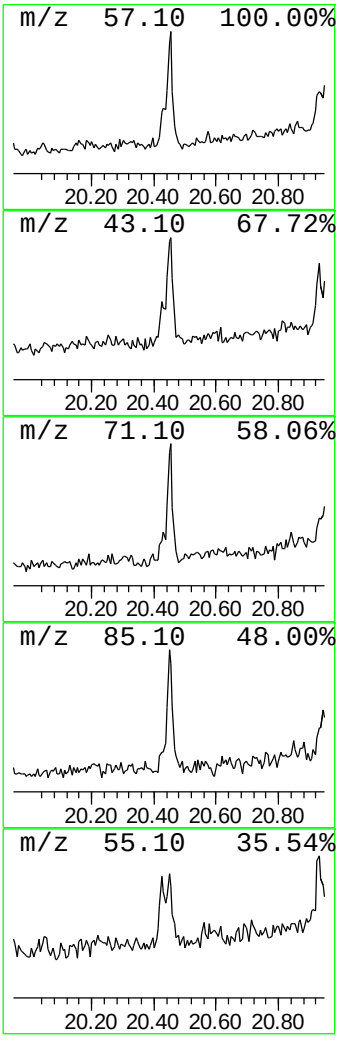
****

Peak Number 74 (DEL) Alkane: Straight-Chai... Concentration Rank 67

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.45	6.32 ng/ul	571734	Chrysene-d12	21.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	96
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
3	Hexacosane	366	C26H54	000630-01-3	81
4	Hexacosane	366	C26H54	000630-01-3	81
5	Tridecane, 6-propyl-	226	C16H34	055045-10-8	81





Data Path : Z:\HPCHEM1\BNA G\DATA\BG120916\
Data File : BG025037.D
Acq On : 9 Dec 2016 13:27
Operator : UM/SJ
Sample : H5863-03DL2 30X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA7Y2DL2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

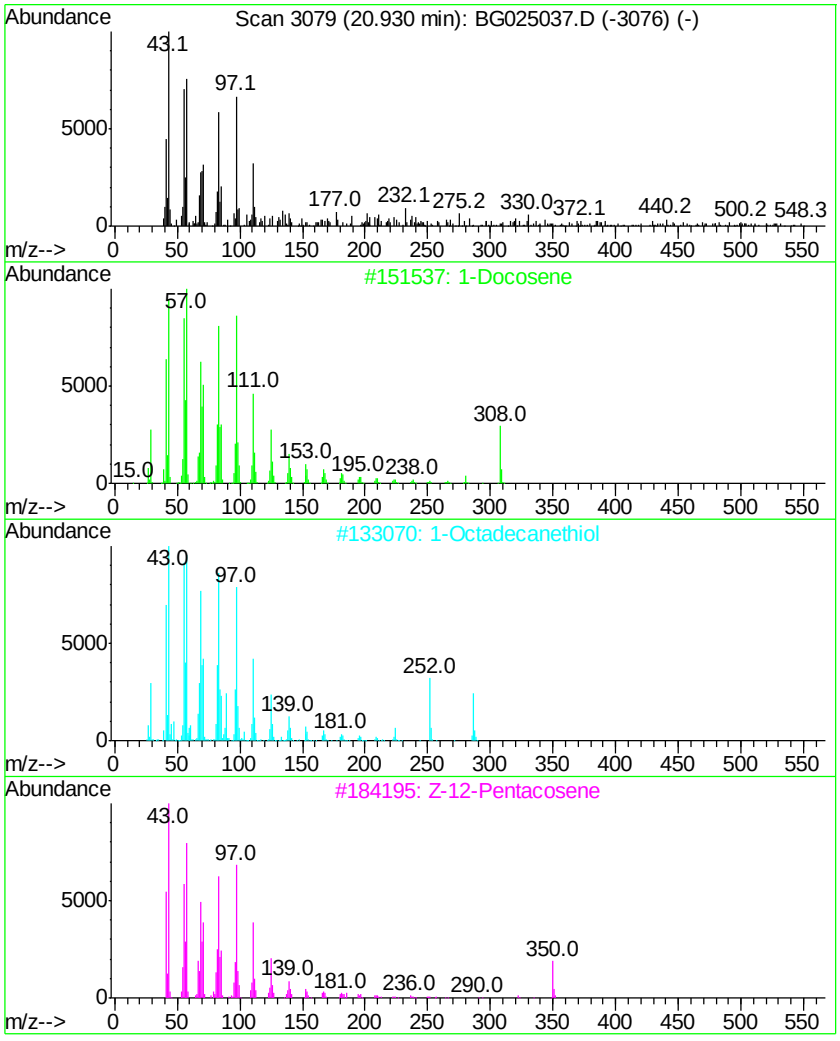
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

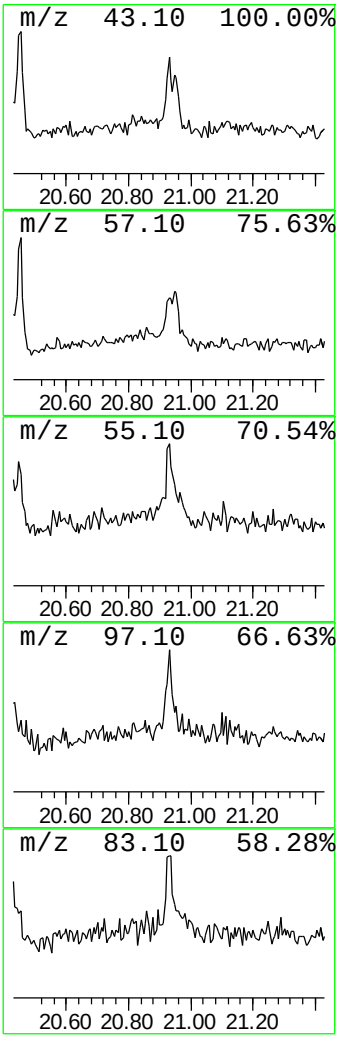
****

Peak Number 75 (DEL) Alkane: Cyclic20.93 Concentration Rank 68

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.93	5.99 ng/ul	541407	Chrysene-d12	21.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	78
2	1-Octadecanethiol	286	C18H38S	002885-00-9	60
3	Z-12-Pentacosene	350	C25H50	1000131-09-4	60
4	1-Pentadecene	210	C15H30	013360-61-7	60
5	Octacosyl acetate	452	C30H60O2	018206-97-8	53





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120916\
Data File : BG025037.D
Acq On : 9 Dec 2016 13:27
Operator : UM/SJ
Sample : H5863-03DL2 30X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA7Y2DL2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, 1,3-dime...	6.23	9.4	ng/ul	323305	1	8.25	685689	20.0
Benzene, 1,2,4-tr...	7.88	10.4	ng/ul	358128	1	8.25	685689	20.0
unknown-01	8.89	9.1	ng/ul	312385	1	8.25	685689	20.0
unknown-02	9.35	11.9	ng/ul	408018	1	8.25	685689	20.0
Phenol, 2,5-dimet...	9.67	22.7	ng/ul	733734	2	11.08	646904	20.0
Benzofuran, 2-met...	9.80	18.1	ng/ul	584146	2	11.08	646904	20.0
Phenol, 2-ethyl-	10.02	17.6	ng/ul	568765	2	11.08	646904	20.0
Phenol, 3-ethyl-	10.50	91.5	ng/ul	2959700	2	11.08	646904	20.0
Benzene, 1-methox...	10.53	27.0	ng/ul	873239	2	11.08	646904	20.0
2,4,6-Octatriene,...	10.63	10.4	ng/ul	336915	2	11.08	646904	20.0
Ethanone, 1-(3-me...	10.77	14.7	ng/ul	475273	2	11.08	646904	20.0
Phenol, 2-ethyl-6...	10.89	25.4	ng/ul	820351	2	11.08	646904	20.0
Phenol, 3,5-dimet...	10.94	18.9	ng/ul	610877	2	11.08	646904	20.0
unknown-03	11.32	34.3	ng/ul	1110430	2	11.08	646904	20.0
unknown-04	11.43	43.7	ng/ul	1413260	2	11.08	646904	20.0
Cinnoline, 1,2-di...	11.48	65.8	ng/ul	2129130	2	11.08	646904	20.0
2-(2-Hydroxypheny...	11.54	15.3	ng/ul	494072	2	11.08	646904	20.0
Phenol, 2-ethyl-5...	11.60	56.8	ng/ul	1837400	2	11.08	646904	20.0
Phenol, 2,4,6-tri...	11.66	37.3	ng/ul	1206320	2	11.08	646904	20.0
1H-Inden-1-one, 2...	11.83	10.0	ng/ul	324463	2	11.08	646904	20.0
Phenol, 2-propyl-	11.88	84.1	ng/ul	2721000	2	11.08	646904	20.0
unknown-05	11.99	15.6	ng/ul	503865	2	11.08	646904	20.0
Benzene, 1,4-dime...	12.22	84.3	ng/ul	2728070	2	11.08	646904	20.0
unknown-06	12.38	24.3	ng/ul	784417	2	11.08	646904	20.0
o-Isopropylanisole	12.45	44.4	ng/ul	1435440	2	11.08	646904	20.0
1H-Inden-1-one, 2...	12.59	57.2	ng/ul	1849690	2	11.08	646904	20.0
Phenol, 2-(1-meth...	12.84	71.3	ng/ul	2306690	2	11.08	646904	20.0
2,5,6-Trimethylbe...	13.02	19.2	ng/ul	1018550	3	14.87	1061520	20.0
unknown-07	13.06	12.4	ng/ul	660281	3	14.87	1061520	20.0
(DEL) Alkane: Cyc...	14.64	10.8	ng/ul	571354	3	14.87	1061520	20.0
(DEL) Alkane: Str...	14.71	25.4	ng/ul	1349070	3	14.87	1061520	20.0
(DEL) Alkane: Cyc...	15.60	28.2	ng/ul	1494530	3	14.87	1061520	20.0
(DEL) Alkane: Str...	15.66	28.0	ng/ul	1487440	3	14.87	1061520	20.0
(DEL) Alkane: Cyc...	16.46	15.6	ng/ul	1192840	4	17.61	1526720	20.0
(DEL) Alkane: Str...	16.52	26.8	ng/ul	2043600	4	17.61	1526720	20.0
(DEL) Alkane: Cyc...	16.74	10.7	ng/ul	813174	4	17.61	1526720	20.0
(DEL) Alkane: Cyc...	16.83	9.6	ng/ul	735733	4	17.61	1526720	20.0
(DEL) Alkane: Cyc...	17.26	10.0	ng/ul	766640	4	17.61	1526720	20.0
(DEL) Alkane: Cyc...	18.00	5.8	ng/ul	443198	4	17.61	1526720	20.0
(DEL) Alkane: Cyc...	18.70	7.1	ng/ul	541749	4	17.61	1526720	20.0
(DEL) Alkane: Str...	18.73	11.9	ng/ul	905635	4	17.61	1526720	20.0
(DEL) Alkane: Str...	19.36	9.7	ng/ul	738543	4	17.61	1526720	20.0
(DEL) Alkane: Cyc...	19.90	3.9	ng/ul	353487	5	21.91	1808460	20.0
(DEL) Alkane: Str...	19.93	5.3	ng/ul	476970	5	21.91	1808460	20.0
(DEL) Alkane: Str...	20.45	6.3	ng/ul	571734	5	21.91	1808460	20.0
(DEL) Alkane: Cyc...	20.93	6.0	ng/ul	541407	5	21.91	1808460	20.0