LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121016\
Data File : BG025085.D
Acq On : 11 Dec 2016 1:48
Operator : UM/SJ
Sample : H5905-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA816

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	5.383	426	433	440	rBV2	84654	145530	5.68%	0.268%
2	6.352	592	598	603	rBV	87831	156580	6.11%	0.288%
3	6.411	603	608	614	rVV	111143	195368	7.62%	0.359%
4	6.940	690	698	711	rBV6	36416	90253	3.52%	0.166%
5	7.328	758	764	768	rBV2	166736	297771	11.62%	0.548%
6	7.410	768	778	785	rVB2	650386	1652108	64.47%	3.039%
7	7.551	796	802	809	rBV	204055	353311	13.79%	0.650%
8	7.762	825	838	846	rBV3	285231	648381	25.30%	1.192%
9	7.833	846	850	859	rVB6	66725	168926	6.59%	0.311%
10	8.232	912	918	934	rBV3	331027	838049	32.70%	1.541%
11	8.432	945	952	958	rBV2	40405	76251	2.98%	0.140%
12	8.509	958	965	975	rVB	257225	494573	19.30%	0.910%
13	8.673	984	993	999	rBV	607245	1056057	41.21%	1.942%
14	8.885	1020	1029	1033	rBV4	91543	181452	7.08%	0.334%
15	8.937	1033	1038	1043	rVV	369282	645790	25.20%	1.188%
16	9.002	1043	1049	1057	rVB2	1176294	2327297	90.81%	4.280%
17	9.167	1071	1077	1086	rVV6	74142	155743	6.08%	0.286%
18	9.337	1097	1106	1113	rBV	739537	1385314	54.06%	2.548%
19	9.413	1113	1119	1126	rVV2	284404	570717	22.27%	1.050%
20	9.519	1131	1137	1147	rVB5	65195	162761	6.35%	0.299%
21	9.666	1154	1162	1168	rVV3	123417	204704	7.99%	0.376%
22	9.778	1177	1181	1193	rVB10	55157	111856	4.36%	0.206%
23	10.007	1203	1220	1230	rBV3	144217	314161	12.26%	0.578%
24	10.136	1234	1242	1249	rBV2	323918	644826	25.16%	1.186%
25	10.212	1249	1255	1258	rBV2	398571	716485	27.96%	1.318%
26	10.483	1290	1301	1305	rBV	565852	1236451	48.25%	2.274%
27	10.518	1305	1307	1319	rVB2	322764	489043	19.08%	0.899%
28	10.677	1326	1334	1342	rVV2	496501	935770	36.51%	1.721%
29	10.765	1342	1349	1359	rVB7	56692	142224	5.55%	0.262%
30	10.912	1359	1374	1377	rBV2	165026	462799	18.06%	0.851%
31	10.953	1377	1381	1391	rVB2	470159	834525	32.56%	1.535%
32	11.064	1393	1400	1406	rBV	449168	827974	32.31%	1.523%
33	11.194	1415	1422	1435	rBV2	297909	624972	24.39%	1.149%
34	11.346	1444	1448	1453	rVV5	45274	87434	3.41%	0.161%

LSC Area Percent Report

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Data File : BG025085.D
Acq On : 11 Dec 2016 1:48
Operator : UM/SJ
Sample : H5905-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA816

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	11.411	1453	1459	1464	rVV6	77576	171572	6.69%	0.316%
36	11.464	1464	1468	1477	rVV6	65794	177521	6.93%	0.326%
37	11.581	1482	1488	1493	rVB2	145547	257271	10.04%	0.473%
38	11.652	1494	1500	1506	rVV5	69934	176913	6.90%	0.325%
39	11.863	1530	1536	1544	rBV2	344592	607458	23.70%	1.117%
40	12.081	1563	1573	1583	rBV5	176418	633810	24.73%	1.166%
41	12.198	1587	1593	1611	rVB	291235	613884	23.95%	1.129%
42	12.433	1629	1633	1642	rVB2	80666	132605	5.17%	0.244%
43	12.698	1673	1678	1682	rBV	133293	252546	9.85%	0.464%
44	12.821	1696	1699	1710	rVB6	66753	216306	8.44%	0.398%
45	12.921	1710	1716	1725	rVB6	76845	144285	5.63%	0.265%
46	13.003	1725	1730	1734	rBV6	50944	90475	3.53%	0.166%
47	13.044	1734	1737	1741	rVV4	47849	79130	3.09%	0.146%
48	13.121	1741	1750	1758	rVB	968184	1588156	61.97%	2.921%
49	13.209	1760	1765	1770	rBV9	43109	88505	3.45%	0.163%
50	13.291	1770	1779	1784	rVV5	153865	355098	13.86%	0.653%
51	13.338	1784	1787	1793	rVB4	68836	117669	4.59%	0.216%
52	13.450	1802	1806	1815	rVB4	36878	77704	3.03%	0.143%
53	13.638	1833	1838	1843	rBV6	74493	112678	4.40%	0.207%
54	13.990	1894	1898	1901	rBV3	47592	85649	3.34%	0.158%
55	14.190	1924	1932	1937	rBV2	490868	869820	33.94%	1.600%
56	14.249	1937	1942	1946	rVV	807546	1293032	50.45%	2.378%
57	14.296	1946	1950	1955	rVV	685739	987115	38.52%	1.815%
58	14.343	1955	1958	1964	rVB3	132260	200712	7.83%	0.369%
59	14.554	1987	1994	2003	rBV	765949	1276999	49.83%	2.349%
60	14.701	2014	2019	2024	rVB2	106299	160058	6.25%	0.294%
61	14.813	2033	2038	2040	rBV4	59712	83697	3.27%	0.154%
62	14.854	2040	2045	2055	rVB	801128	1308022	51.04%	2.406%
63	14.983	2062	2067	2073	rBV	269986	380237	14.84%	0.699%
64	15.048	2073	2078	2090	rVB2	364735	728614	28.43%	1.340%
65	15.265	2110	2115	2121	rVB7	53643	102809	4.01%	0.189%
66	15.518	2153	2158	2165	rBV7	41086	98878	3.86%	0.182%
67	15.612	2166	2174	2176	rVV6	83886	175123	6.83%	0.322%
68	15.647	2176	2180	2193	rVB	166405	291578	11.38%	0.536%
69	15.771	2197	2201	2205	rBV	57507	77045	3.01%	0.142%
70	15.841	2207	2213	2226	rVB	1049435	1768665	69.01%	3.253%
71	15.959	2226	2233	2240	rBV2	404060	651069	25.40%	1.197%

LSC Area Percent Report

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Acq On : 11 Dec 2016 1:48
Operator : UM/SJ
Sample : H5905-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA816

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	16.200	2270	2274	2282	rVB2	35130	77898	3.04%	0.143%
73	16.452	2310	2317	2322	rBV10	43036	85965	3.35%	0.158%
74	16.505	2322	2326	2338	rVB2	197259	331222	12.92%	0.609%
75	16.728	2360	2364	2369	rVB5	67672	95569	3.73%	0.176%
76	16.816	2375	2379	2383	rVB5	68156	74263	2.90%	0.137%
77	16.875	2383	2389	2397	rBV8	37942	100629	3.93%	0.185%
78	17.122	2427	2431	2438	rVB2	42299	74381	2.90%	0.137%
79	17.298	2457	2461	2472	rVB	174266	242408	9.46%	0.446%
80	17.598	2506	2512	2522	rVB	1102357	1734144	67.67%	3.189%
81	17.698	2522	2529	2537	rVB	1233892	1909927	74.53%	3.513%
82	17.927	2562	2568	2583	rBV	948233	1619570	63.20%	2.979%
83	18.039	2583	2587	2599	rVB	135093	230192	8.98%	0.423%
84	18.438	2651	2655	2662	rBV3	102990	160233	6.25%	0.295%
85	18.720	2700	2703	2708	rVB2	96619	114444	4.47%	0.210%
86	19.343	2806	2809	2816	rVB3	76882	95885	3.74%	0.176%
87	19.860	2894	2897	2902	rBV2	86076	118943	4.64%	0.219%
88	19.913	2903	2906	2909	rVV	60879	75377	2.94%	0.139%
89	19.972	2909	2916	2926	rVB	1590592	2562780	100.00%	4.713%
90	20.442	2990	2996	3001	rVB5	49148	80320	3.13%	0.148%
91	20.835	3055	3063	3076	rVB2	544599	964244	37.62%	1.773%
92	20.941	3077	3081	3085	rVB3	103649	130487	5.09%	0.240%
93	21.464	3165	3170	3182	rBV5	116661	272974	10.65%	0.502%
94	21.887	3235	3242	3252	rVB	1296048	2227117	86.90%	4.096%
95	23.379	3491	3496	3505	rVB5	156275	312258	12.18%	0.574%
96	24.220	3635	3639	3646	rVB8	53115	116072	4.53%	0.213%
97	25.060	3772	3782	3794	rVB2	796230	2267809	88.49%	4.171%
98	25.212	3802	3808	3813	rBV4	82290	204867	7.99%	0.377%
99	25.301	3813	3823	3835	rVB	694810	2162796	84.39%	3.978%
100	26.405	4005	4011	4024	rVB5	93432	260816	10.18%	0.480%

Sum of corrected areas: 54371754

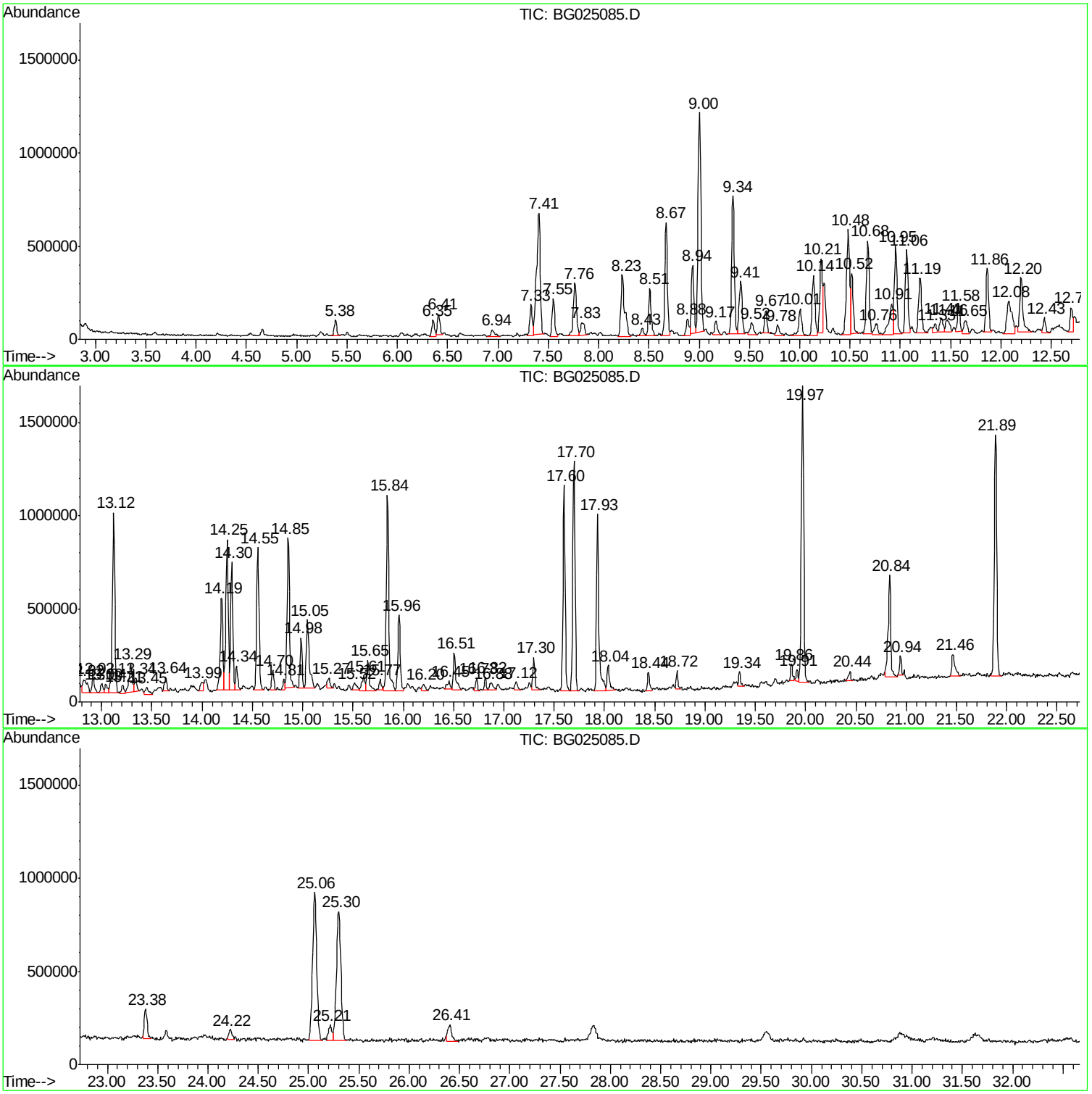
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121016\
Data File : BG025085.D
Acq On : 11 Dec 2016 1:48
Operator : UM/SJ
Sample : H5905-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA816

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



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121016\
Data File : BG025085.D
Acq On : 11 Dec 2016 1:48
Operator : UM/SJ
Sample : H5905-17
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Instrument : BNA_G
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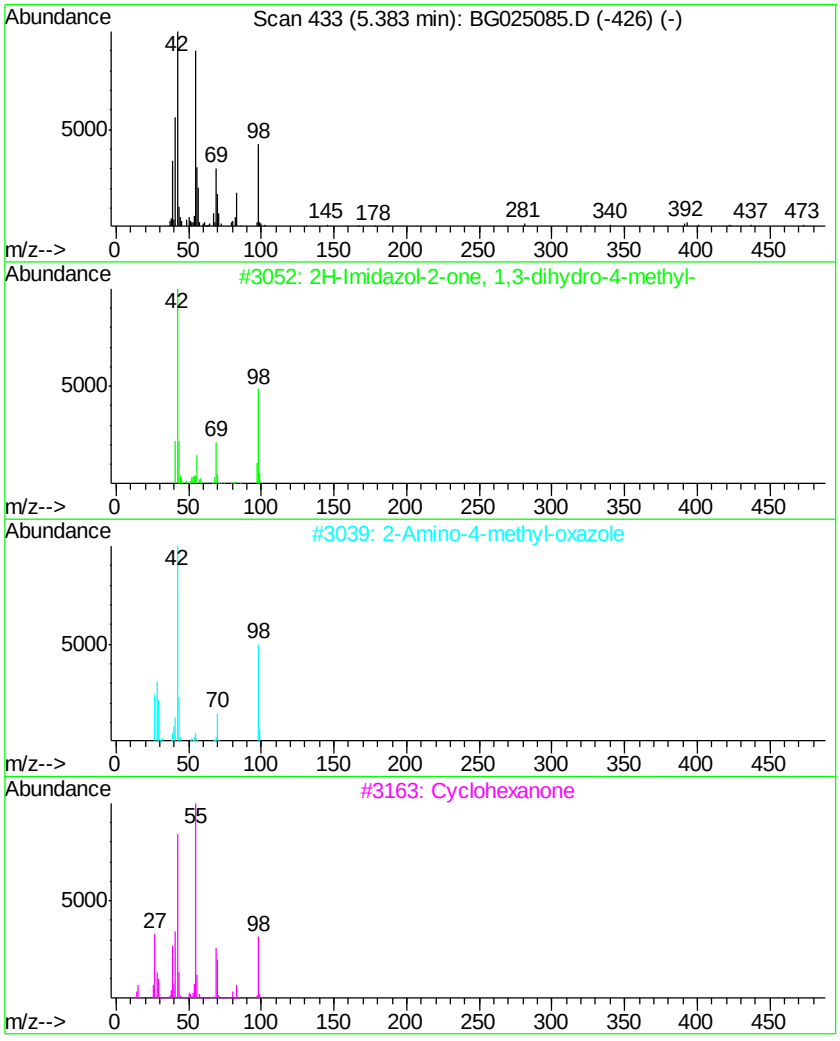
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

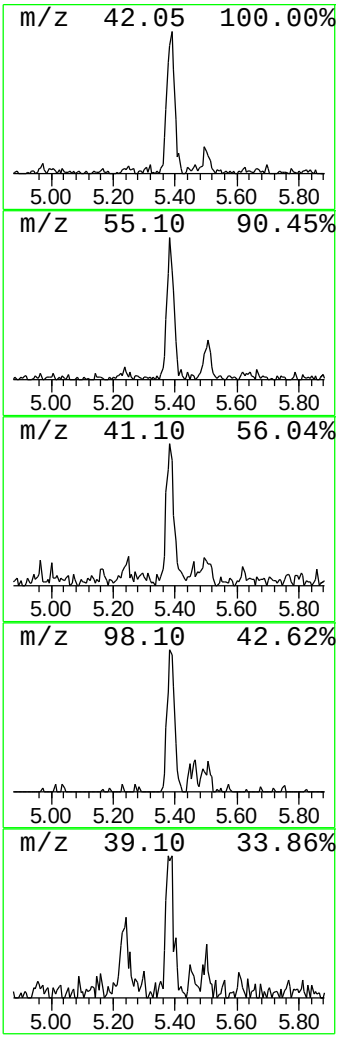
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2H-Imidazol-2-one, 1,3-dihy... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.38	3.47 ng/ul	145530	1,4-Dichlorobenzene-d4	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Imidazol-2-one, 1,3-dihydro-4...	98	C4H6N2O	001192-34-3	64
2	2-Amino-4-methyl-oxazole	98	C4H6N2O	035629-70-0	59
3	Cyclohexanone	98	C6H10O	000108-94-1	53
4	Cyclohexanone	98	C6H10O	000108-94-1	50
5	2-Methyl-3,4,5,6-tetrahydropyrazine	98	C5H10N2	344240-21-7	47





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121016\
Data File : BG025085.D
Acq On : 11 Dec 2016 1:48
Operator : UM/SJ
Sample : H5905-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA816

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

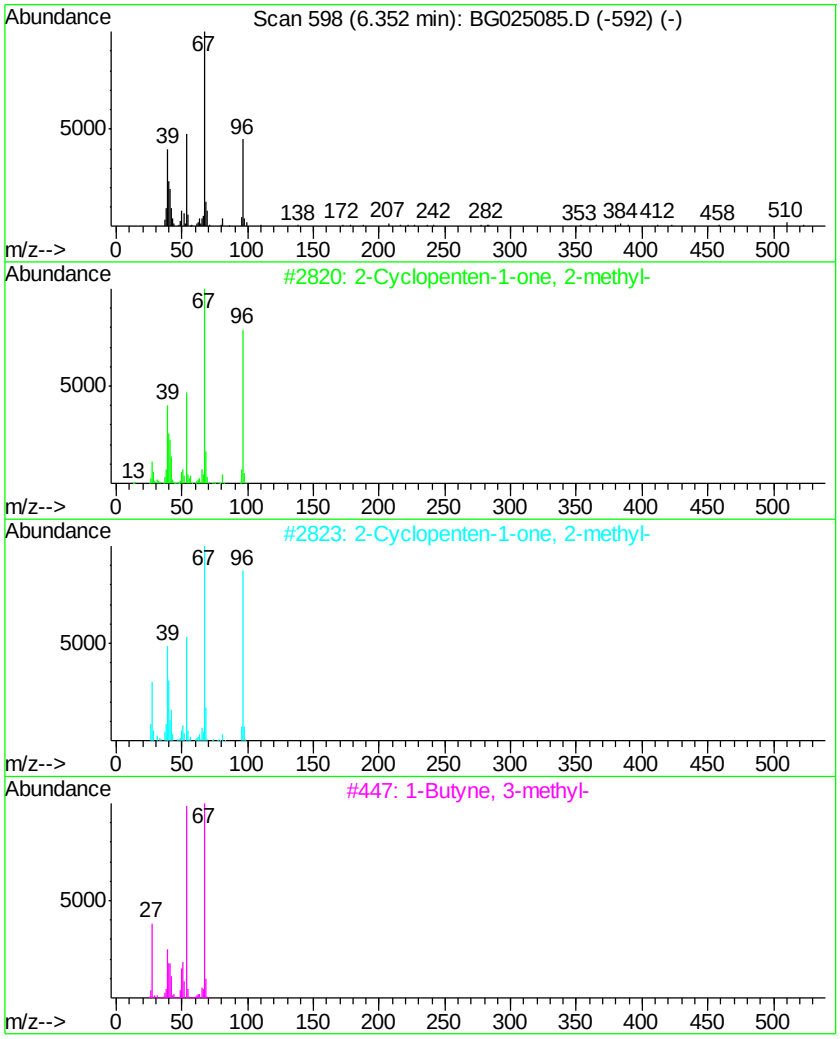
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

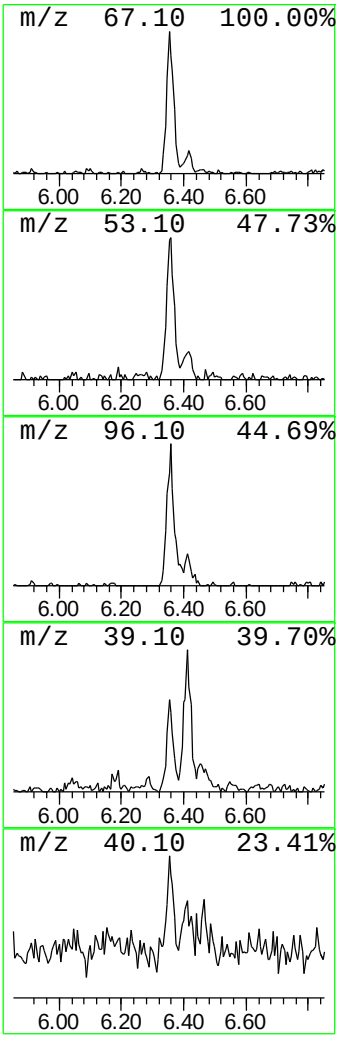
****

Peak Number 2 2-Cyclopenten-1-one, 2-methyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.35	3.74 ng/ul	156580	1,4-Dichlorobenzene-d4	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclopenten-1-one, 2-methyl-	96	C6H8O	001120-73-6	87
2	2-Cyclopenten-1-one, 2-methyl-	96	C6H8O	001120-73-6	80
3	1-Butyne, 3-methyl-	68	C5H8	000598-23-2	53
4	1-Butyne, 3-methyl-	68	C5H8	000598-23-2	53
5	Spiropentane	68	C5H8	000157-40-4	53





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121016\
Data File : BG025085.D
Acq On : 11 Dec 2016 1:48
Operator : UM/SJ
Sample : H5905-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA816

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

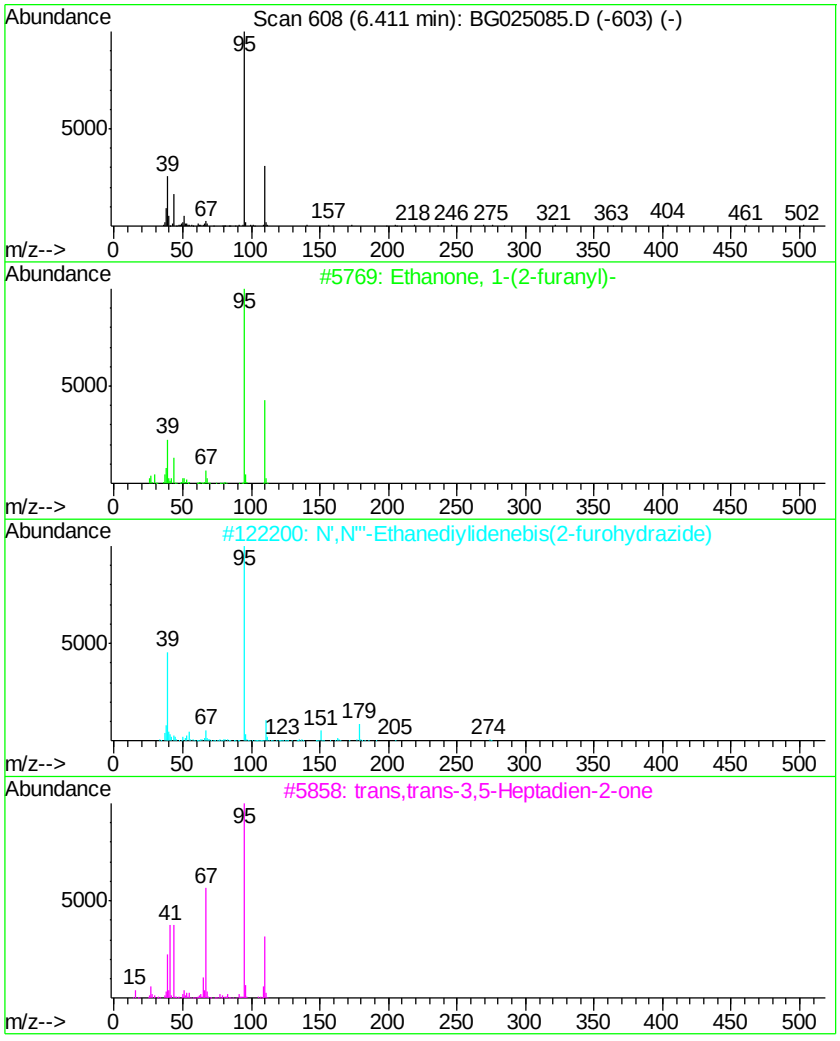
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

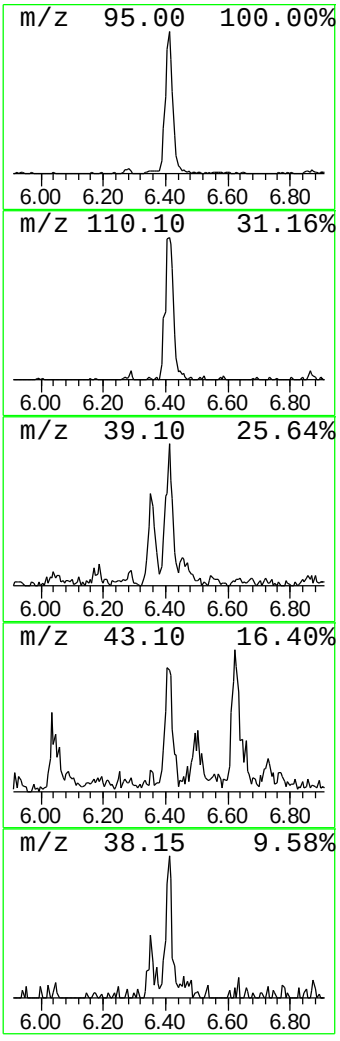
****

Peak Number 3 Ethanone, 1-(2-furanyl)- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.41	4.66 ng/ul	195368	1,4-Dichlorobenzene-d4	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(2-furanyl)-	110	C6H6O2	001192-62-7	72
2	N',N'''-Ethanediylidenebis(2-fur...	274	C12H10N4O4	1000225-12-4	50
3	trans,trans-3,5-Heptadien-2-one	110	C7H10O	018402-90-9	45
4	Ethanone, 1-(2-furanyl)-	110	C6H6O2	001192-62-7	40
5	3-Pyridinol	95	C5H5NO	000109-00-2	36





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121016\
Data File : BG025085.D
Acq On : 11 Dec 2016 1:48
Operator : UM/SJ
Sample : H5905-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA816

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

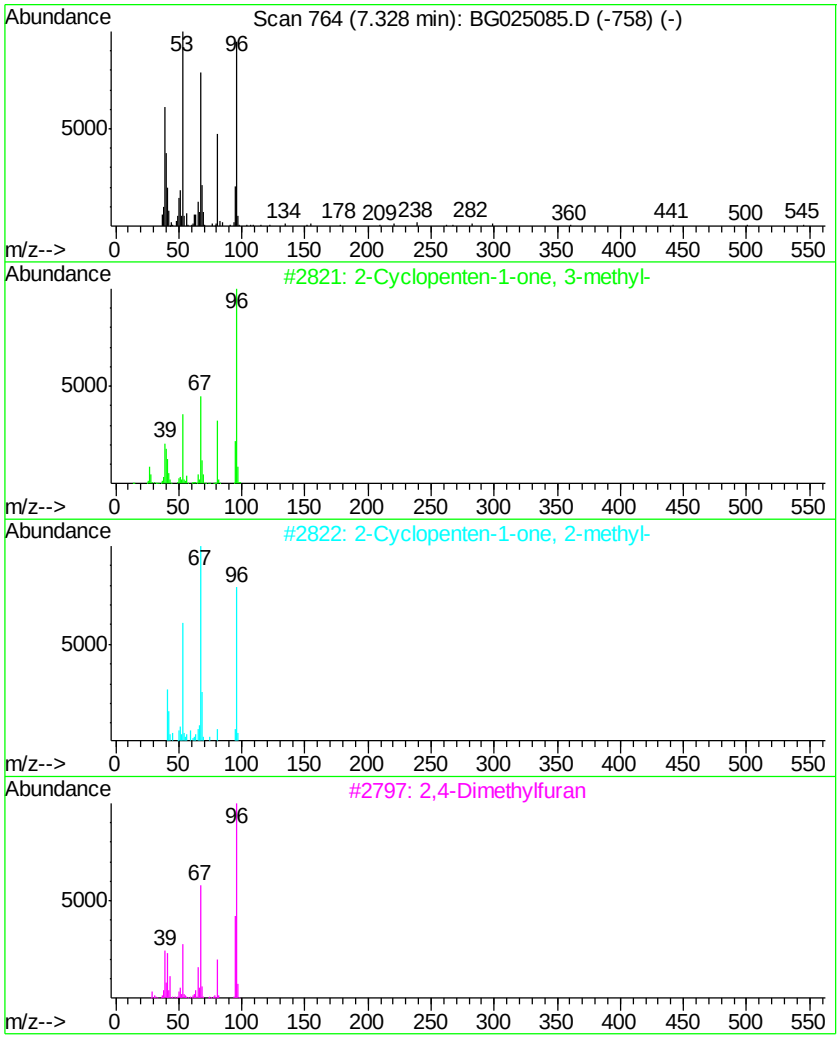
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

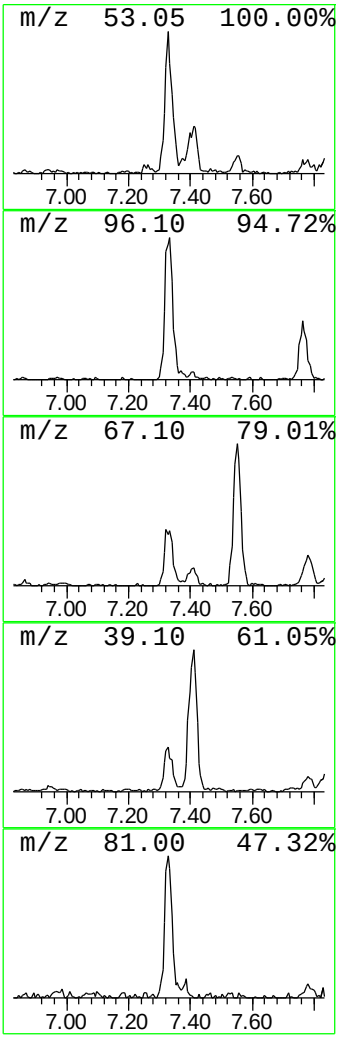
****

Peak Number 5 2-Cyclopenten-1-one, 3-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.33	7.11 ng/ul	297771	1,4-Dichlorobenzene-d4	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclopenten-1-one, 3-methyl-	96	C6H8O	002758-18-1	90
2	2-Cyclopenten-1-one, 2-methyl-	96	C6H8O	001120-73-6	90
3	2,4-Dimethylfuran	96	C6H8O	003710-43-8	80
4	2H-Pyran-2-one, 4,6-dimethyl-	124	C7H8O2	000675-09-2	64
5	1,3-Pentadiene	68	C5H8	000504-60-9	59





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121016\
Data File : BG025085.D
Acq On : 11 Dec 2016 1:48
Operator : UM/SJ
Sample : H5905-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA816

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

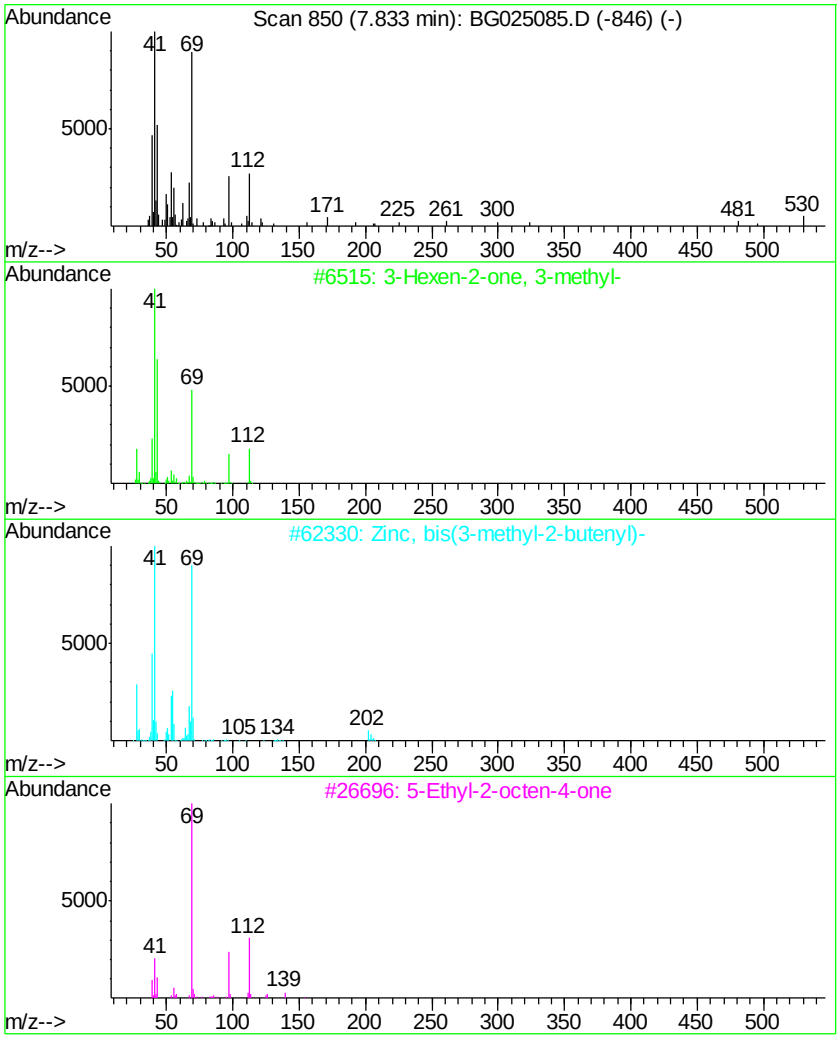
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

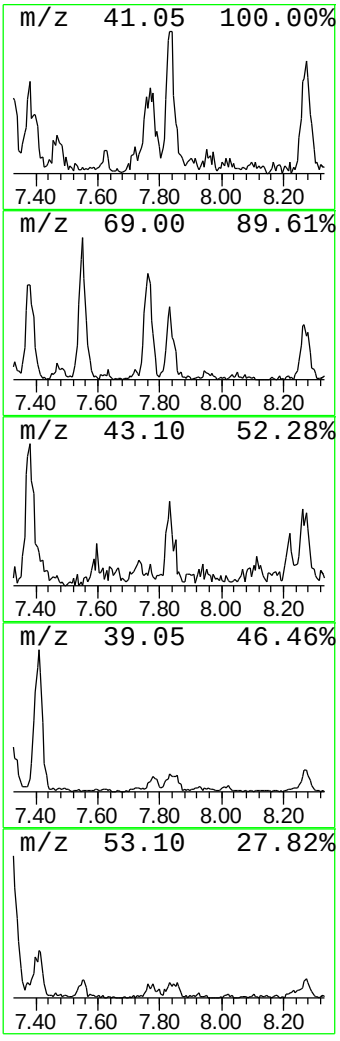
****

Peak Number 6 unknown-01 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.83	4.03 ng/ul	168926	1,4-Dichlorobenzene-d4	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexen-2-one, 3-methyl-	112	C7H12O	001187-80-0	47
2	Zinc, bis(3-methyl-2-butenyl)-	202	C10H18Zn	066094-28-8	43
3	5-Ethyl-2-octen-4-one	154	C10H18O	1000374-14-3	37
4	Hexane, 1,2-dichloro-	154	C6H12Cl2	002162-92-7	33
5	2-Pentene, 4-bromo-	148	C5H9Br	001809-26-3	32





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Acq On : 11 Dec 2016 1:48
Operator : UM/SJ
Sample : H5905-17
Misc :
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Instrument : BNA_G
ClientSampleId : DA816

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Quant Title : SVOA CALIBRATION

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

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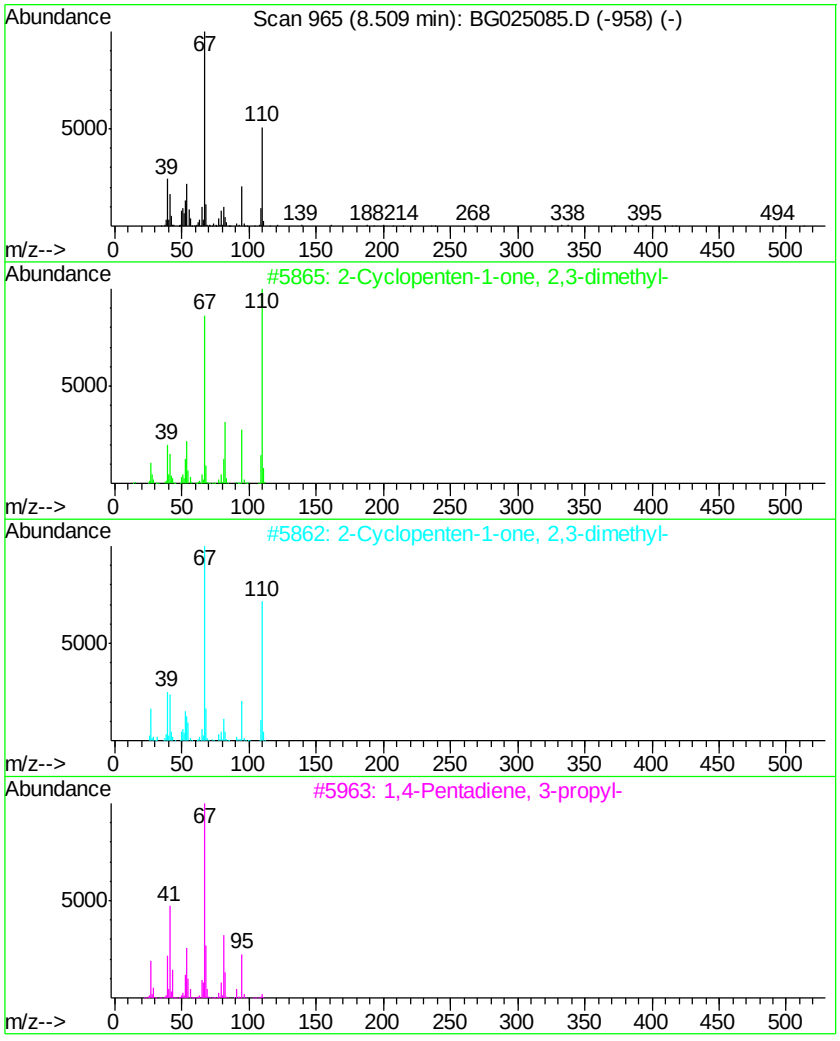
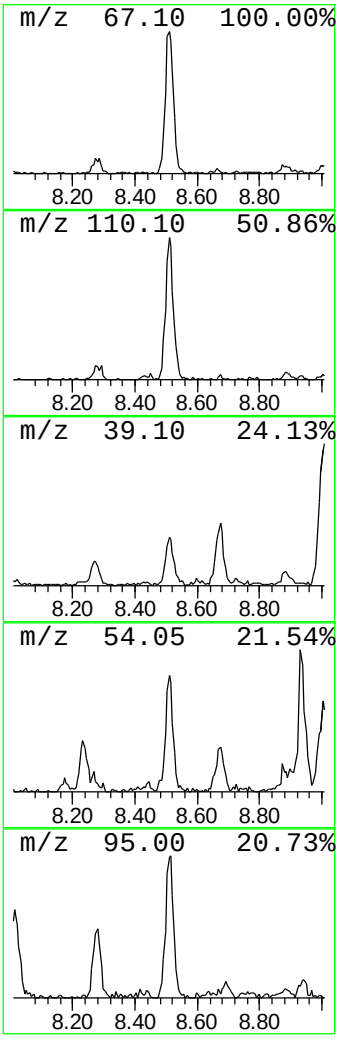
Peak Number 7 2-Cyclopenten-1-one, 2,3-di... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.51	11.80 ng/ul	494573	1,4-Dichlorobenzene-d4	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclopenten-1-one, 2,3-dimethyl-	110	C7H10O	001121-05-7	91
2	2-Cyclopenten-1-one, 2,3-dimethyl-	110	C7H10O	001121-05-7	87
3	1,4-Pentadiene, 3-propyl-	110	C8H14	000996-83-8	47
4	Cyclopropane, 1,1-dimethyl-2-met...	82	C6H10	004372-94-5	47
5	1,4-Pentadiene, 3-methyl-	82	C6H10	001115-08-8	43





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Instrument : BNA_G
ClientSampleId : DA816

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Quant Title : SVOA CALIBRATION

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

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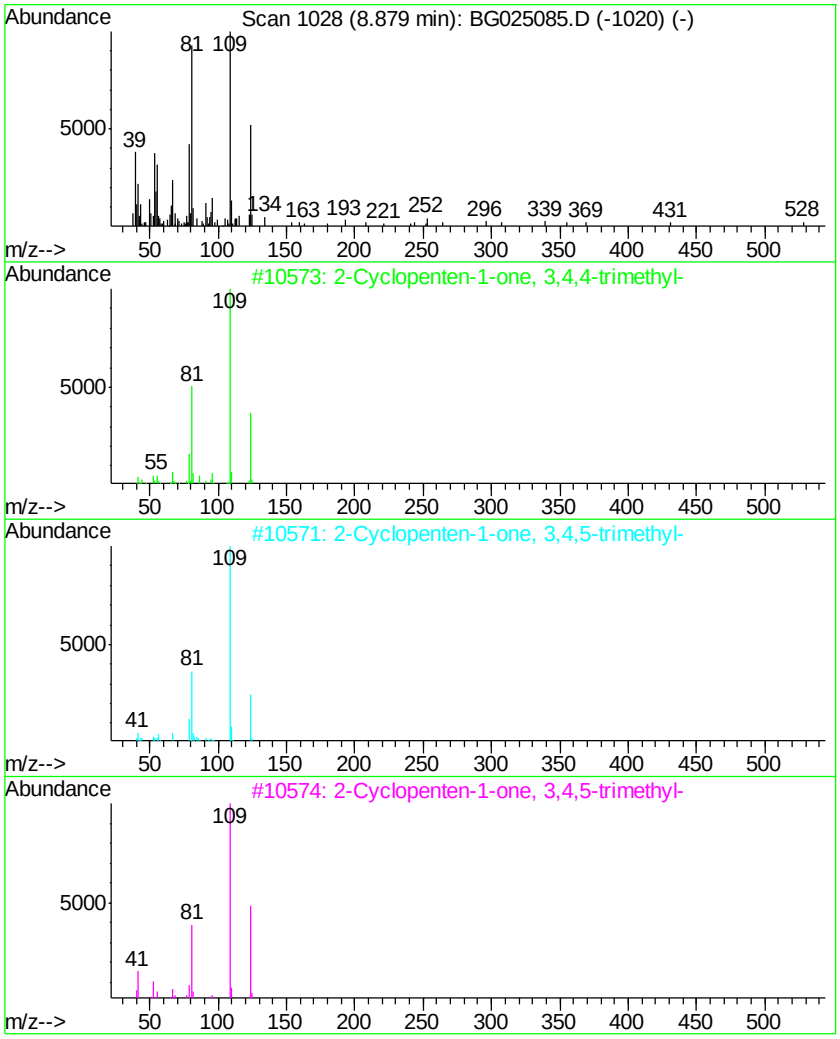
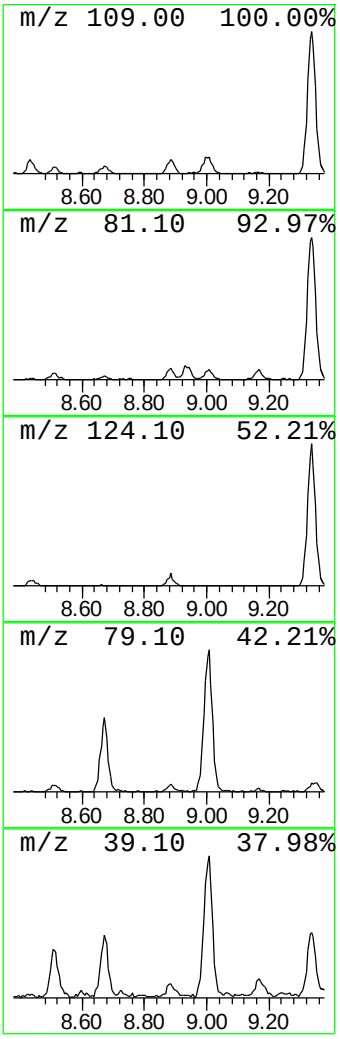
Peak Number 8 2-Cyclopenten-1-one, 3,4,4-... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.88	4.33 ng/ul	181452	1,4-Dichlorobenzene-d4	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclopenten-1-one, 3,4,4-trime...	124	C8H12O	030434-65-2	91
2	2-Cyclopenten-1-one, 3,4,5-trime...	124	C8H12O	055683-21-1	91
3	2-Cyclopenten-1-one, 3,4,5-trime...	124	C8H12O	055683-21-1	87
4	2-Cyclopenten-1-one, 2,3,4-trime...	124	C8H12O	028790-86-5	80
5	Ethanone, 1-(3-methylenecyclopen...	124	C8H12O	054829-98-0	72





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ClientSampleId : DA816

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Quant Title : SVOA CALIBRATION

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

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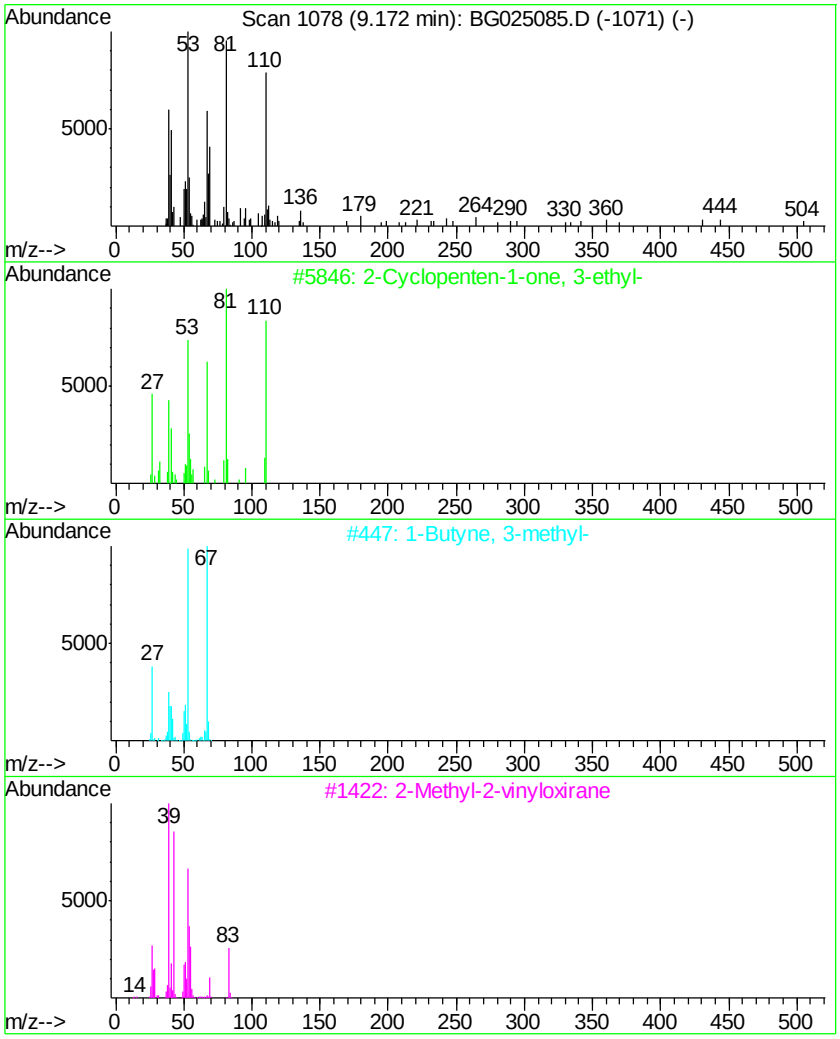
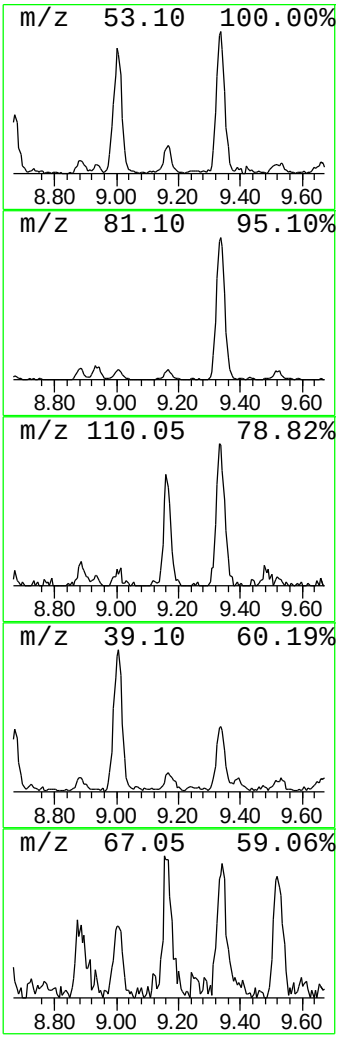
Peak Number 9 2-Cyclopenten-1-one, 3-ethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.17	3.72 ng/ul	155743	1,4-Dichlorobenzene-d4	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclopenten-1-one, 3-ethyl-	110	C7H10O	005682-69-9	93
2	1-Butyne, 3-methyl-	68	C5H8	000598-23-2	53
3	2-Methyl-2-vinyloxirane	84	C5H8O	001838-94-4	47
4	2-Furancarboxaldehyde, 5-methyl-	110	C6H6O2	000620-02-0	47
5	1-Butyne, 3-methyl-	68	C5H8	000598-23-2	43





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ClientSampleId : DA816

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Quant Title : SVOA CALIBRATION

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

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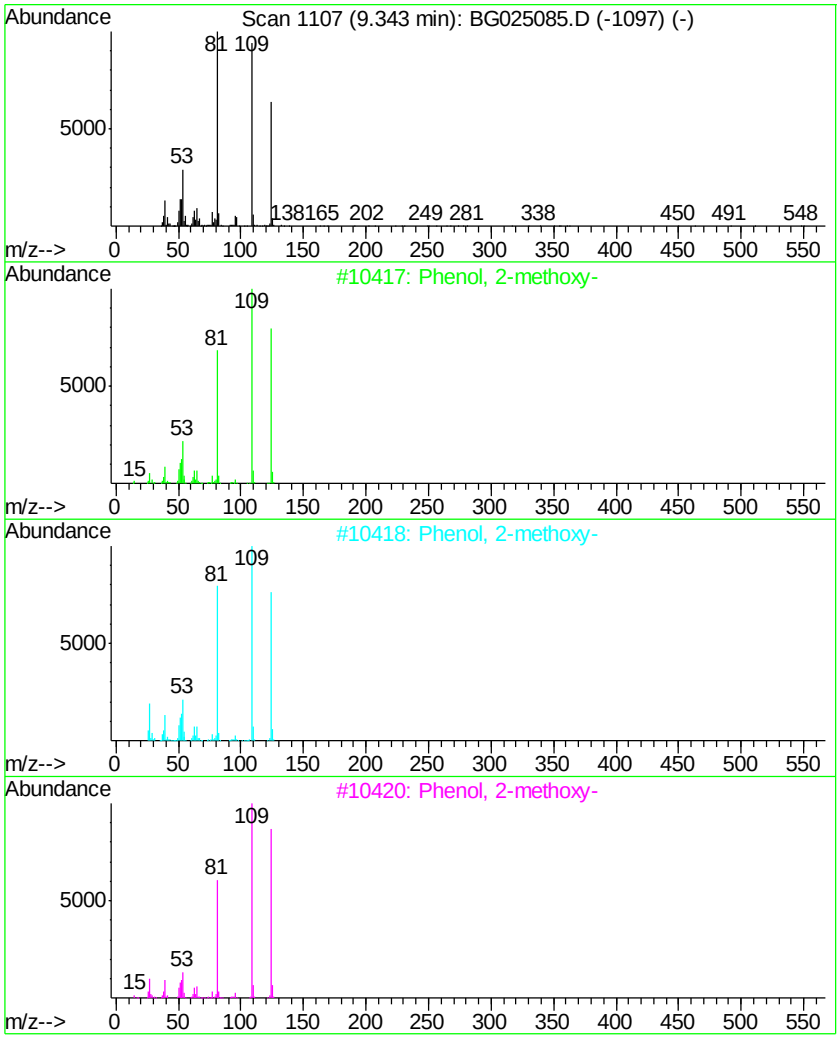
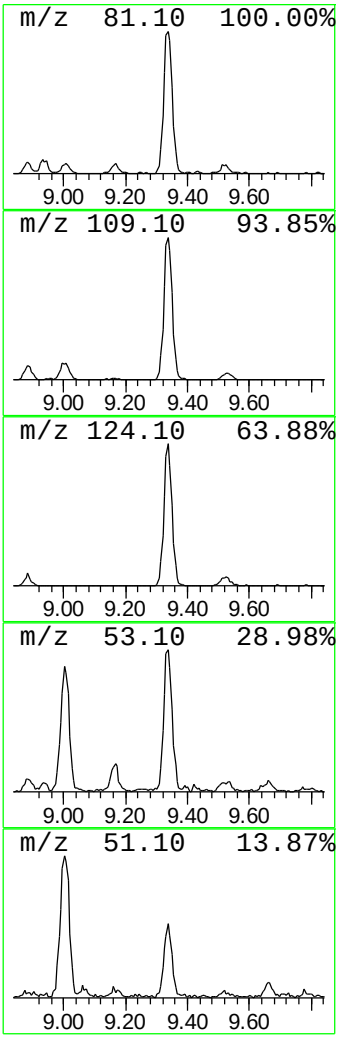
Peak Number 10 Phenol, 2-methoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.34	33.06 ng/ul	1385310	1,4-Dichlorobenzene-d4	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	96
2	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	93
3	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	91
4	Ethanone, 1-(1-cyclohexen-1-yl)-	124	C8H12O	000932-66-1	80
5	Mequinol	124	C7H8O2	000150-76-5	70





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Quant Title : SVOA CALIBRATION

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

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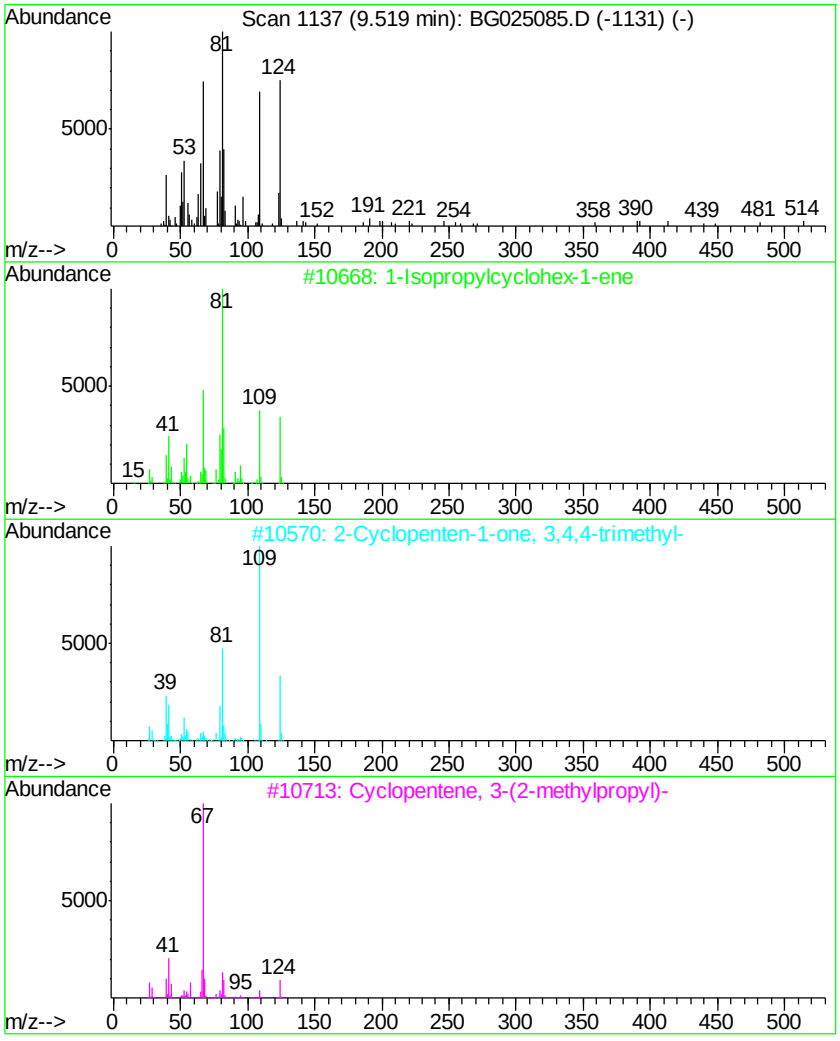
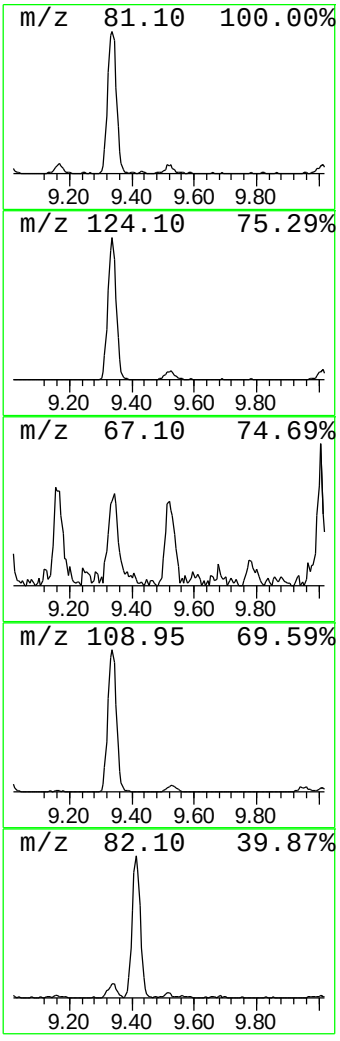
Peak Number 11 1-Isopropylcyclohex-1-ene Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.52	3.88 ng/ul	162761	1,4-Dichlorobenzene-d4	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Isopropylcyclohex-1-ene	124	C9H16	004292-04-0	80
2	2-Cyclopenten-1-one, 3,4,4-trime...	124	C8H12O	030434-65-2	47
3	Cyclopentene, 3-(2-methylpropyl)-	124	C9H16	037689-12-6	47
4	2-Hexyne, 4-methyl-	96	C7H12	020198-49-6	46
5	3-Heptyne, 2,2-dimethyl-	124	C9H16	029022-29-5	43





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Quant Title : SVOA CALIBRATION

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

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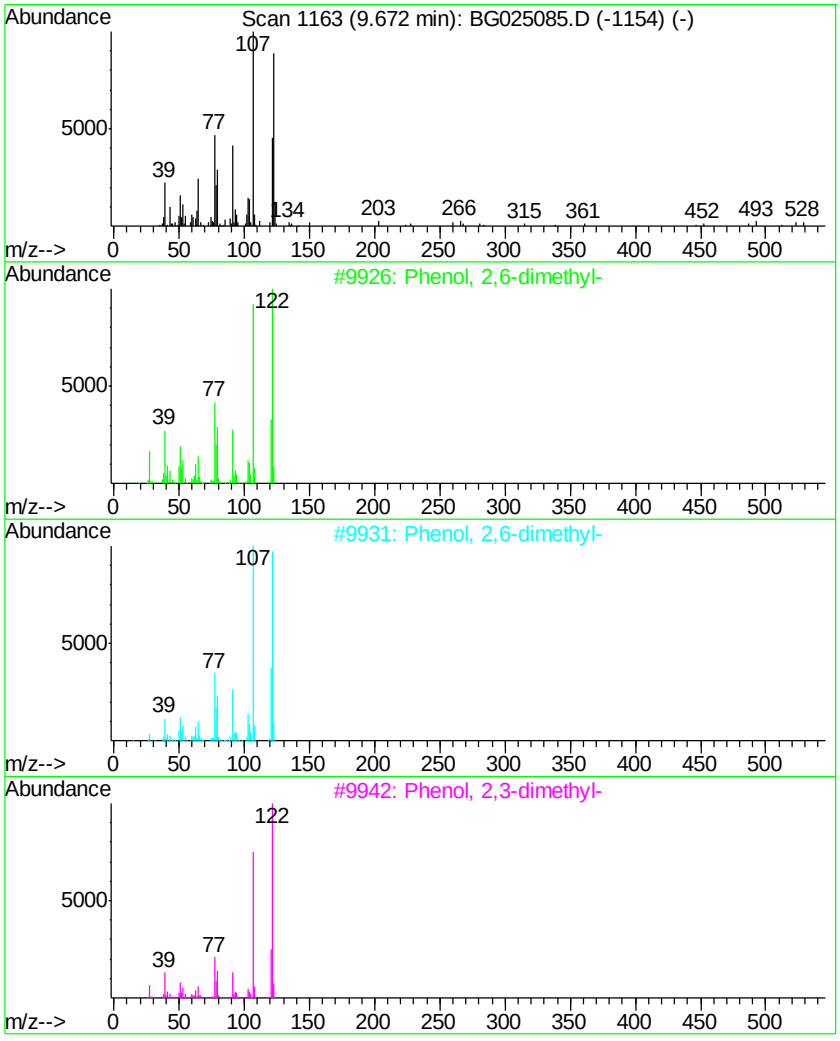
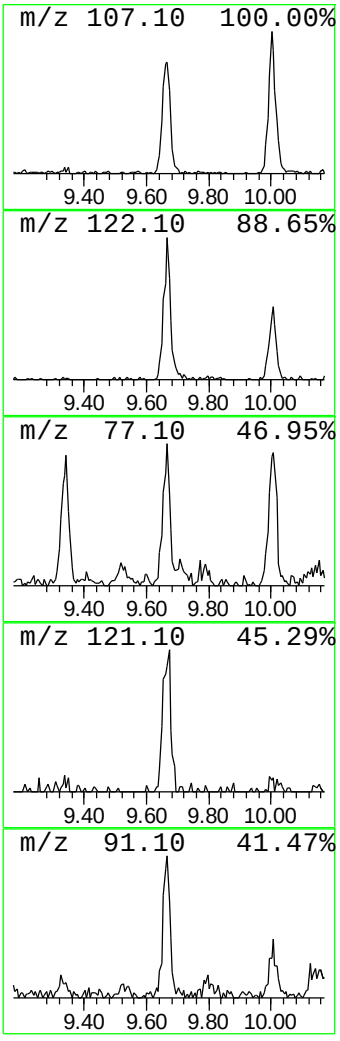
Peak Number 12 Phenol, 2,6-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.67	4.94 ng/ul	204704	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	96
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	91
5	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	91





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Instrument : BNA_G
ClientSampleId : DA816

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Quant Title : SVOA CALIBRATION

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

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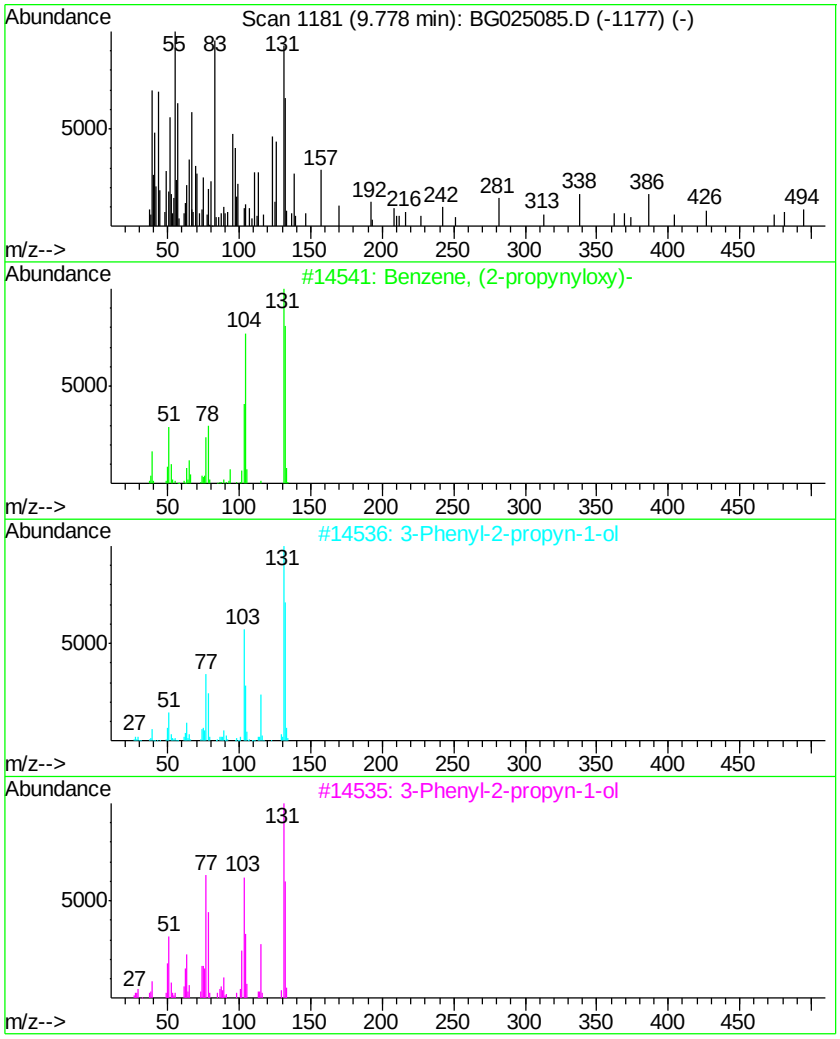
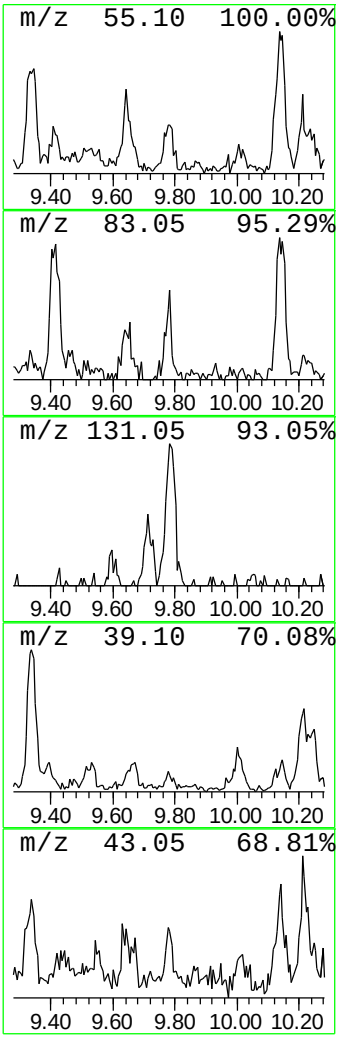
Peak Number 13 unknown-02 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.78	2.70 ng/ul	111856	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-propynyloxy)-	132	C9H8O	013610-02-1	25
2	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	14
3	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	14
4	2(1H)-Quinoxalinone, 3-methyl-	160	C9H8N2O	014003-34-0	14
5	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	10





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Quant Title : SVOA CALIBRATION

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

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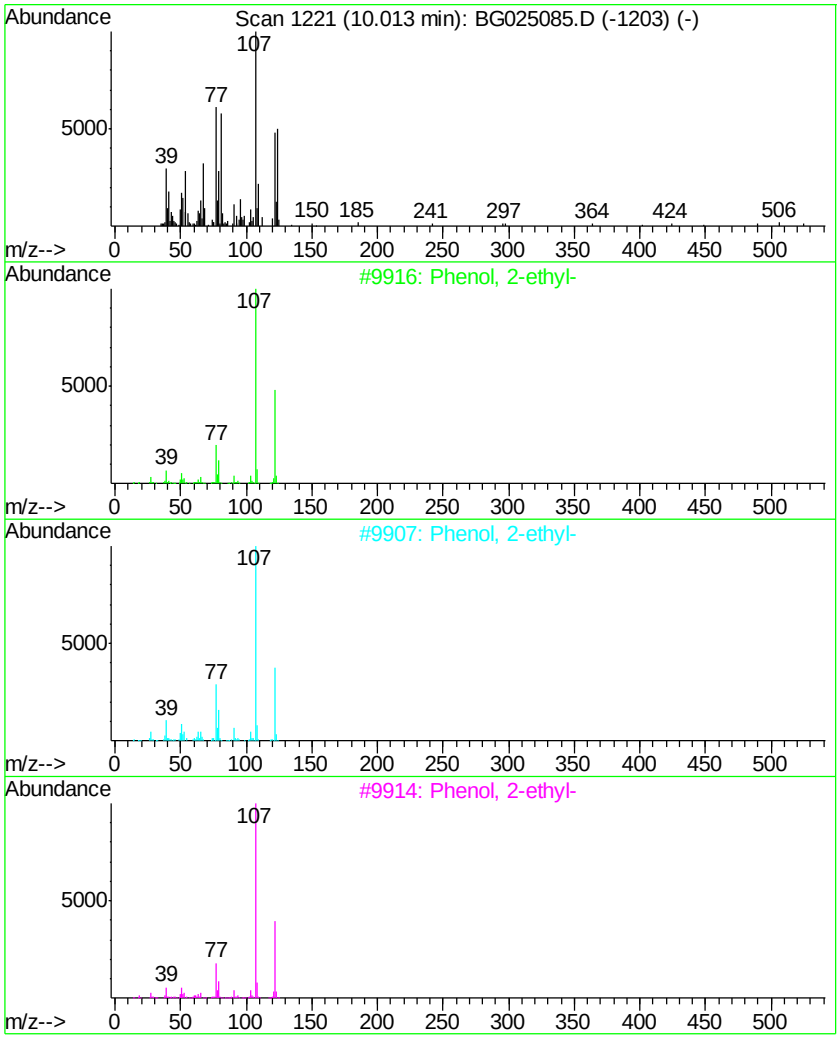
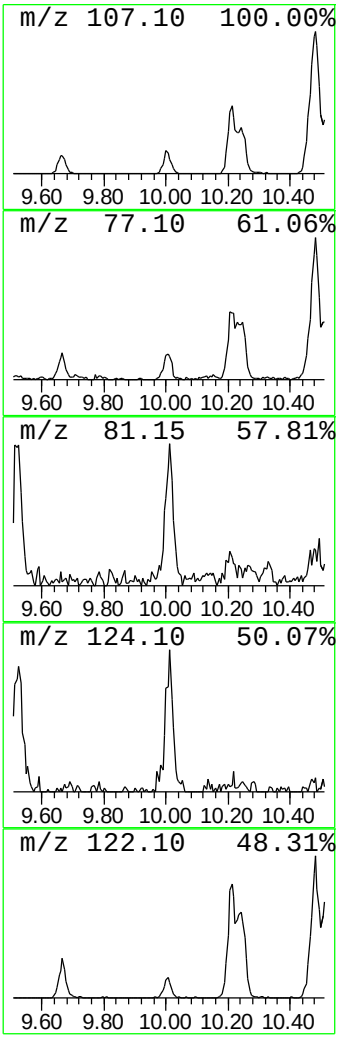
Peak Number 14 Phenol, 2-ethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.01	7.59 ng/ul	314161	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	86
2	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	60
3	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	58
4	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	58
5	Phenol, 3-ethyl-	122	C8H10O	000620-17-7	52





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Quant Title : SVOA CALIBRATION

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

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Peak Number 15 Phenol, 3-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.48	29.87 ng/ul	1236450	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-ethyl-	122	C8H10O	000620-17-7	94
2	Phenol, 3-ethyl-	122	C8H10O	000620-17-7	91
3	Phenol, 4-ethyl-	122	C8H10O	000123-07-9	83
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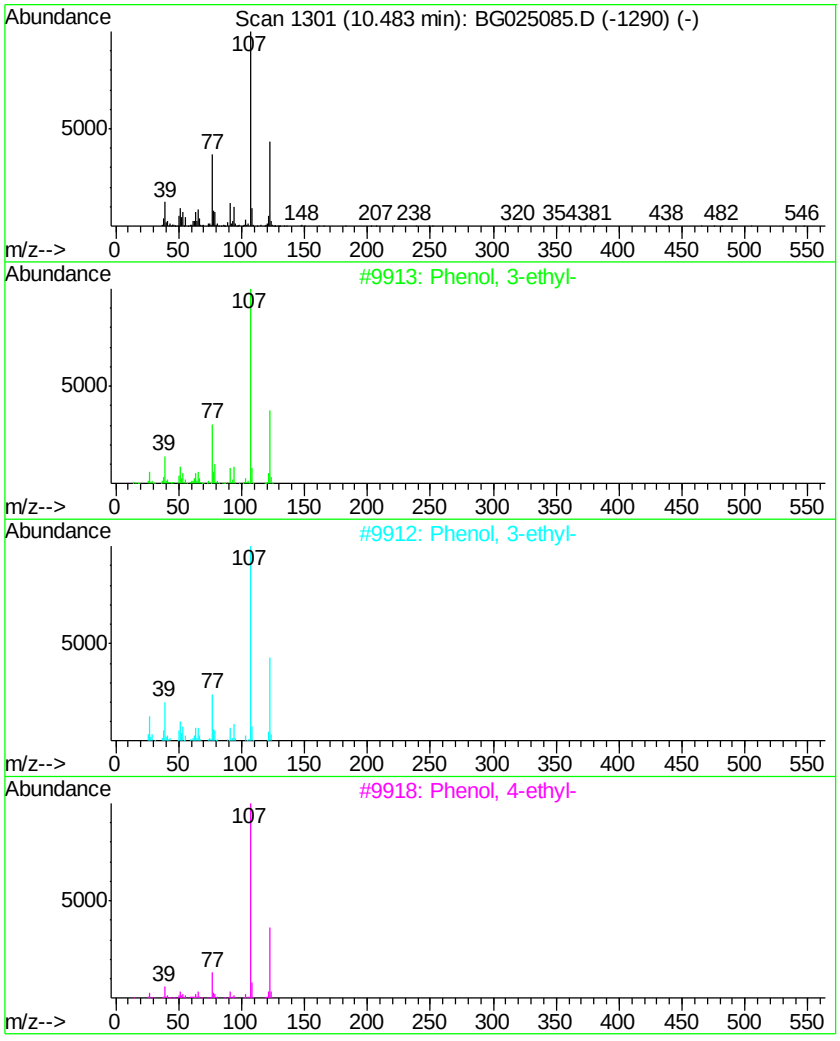

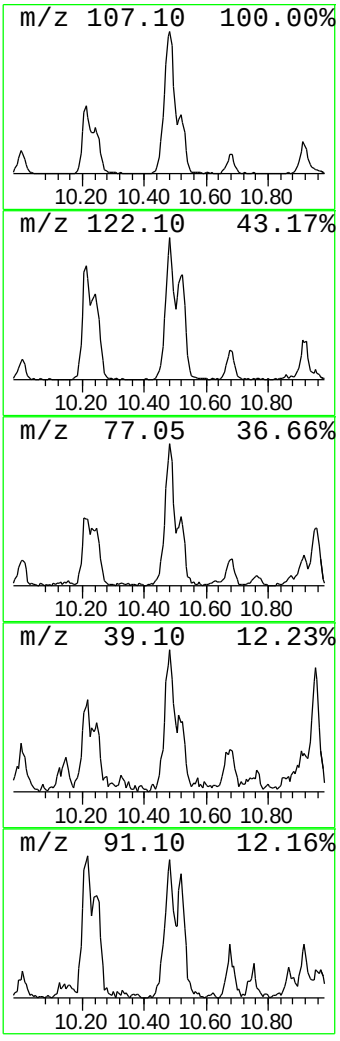

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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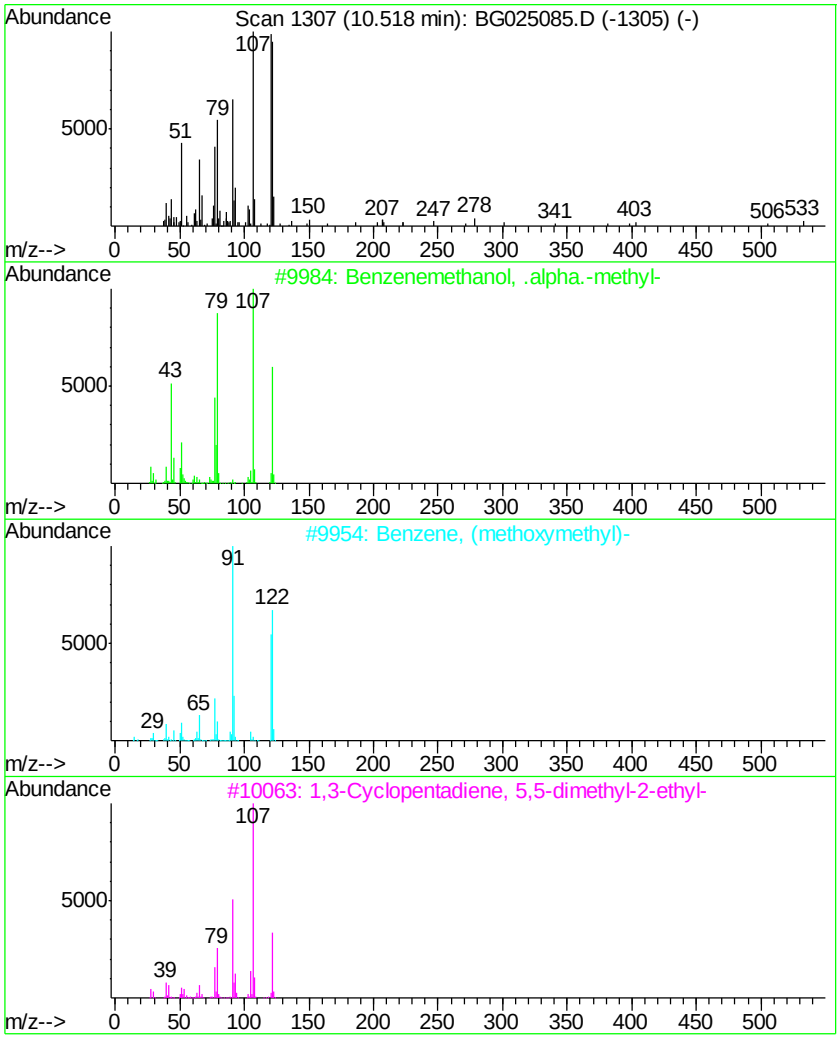
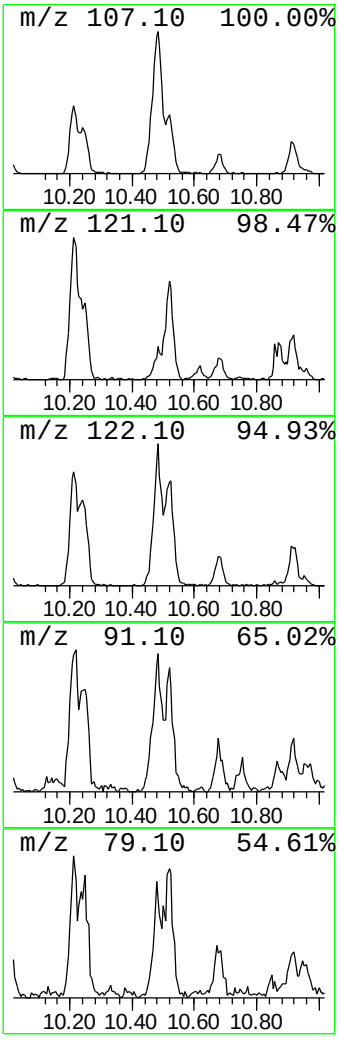
Peak Number 16 Benzenemethanol, .alpha.-me... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.52	11.81 ng/ul	489043	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenemethanol, .alpha.-methyl-	122	C8H10O	000098-85-1	64
2	Benzene, (methoxymethyl)-	122	C8H10O	000538-86-3	64
3	1,3-Cyclopentadiene, 5,5-dimethy...	122	C9H14	1000162-25-6	64
4	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	62
5	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	60





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

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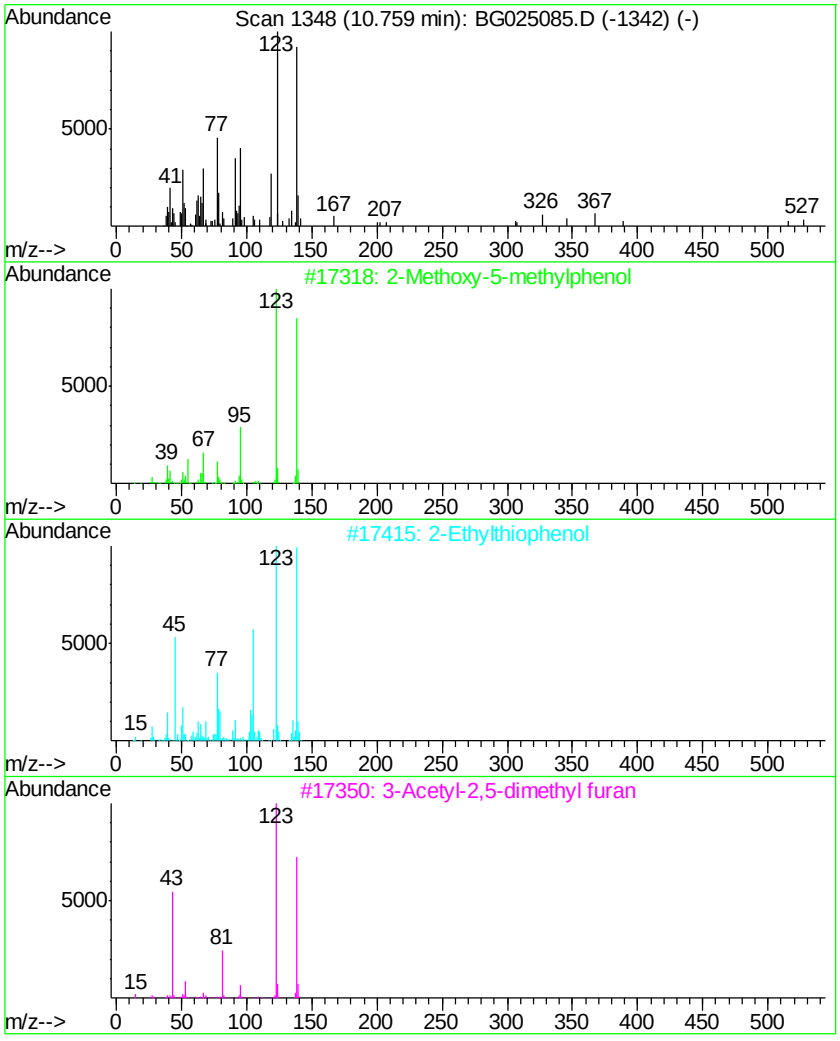
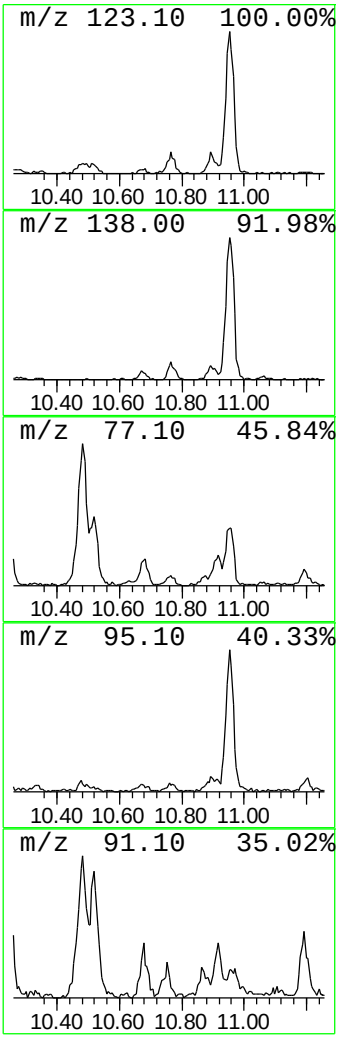
Peak Number 17 2-Methoxy-5-methylphenol Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.76	3.44 ng/ul	142224	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methoxy-5-methylphenol	138	C8H10O2	001195-09-1	72
2	2-Ethylthiophenol	138	C8H10S	1000343-65-4	59
3	3-Acetyl-2,5-dimethyl furan	138	C8H10O2	010599-70-9	59
4	2-Methoxy-6-methylphenol	138	C8H10O2	002896-67-5	59
5	3-Fluorobenzoic acid, 4-pentadec...	350	C22H35FO2	1000280-60-9	50





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TIC Integration Parameters: LSCINT.P

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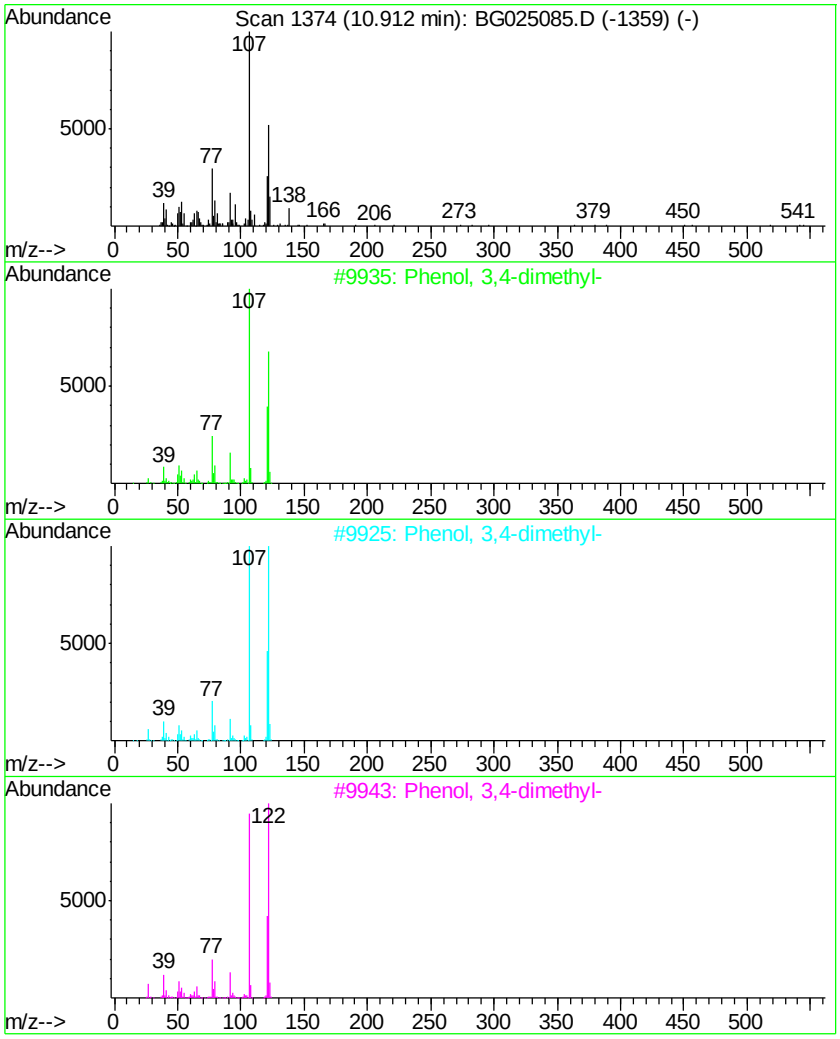
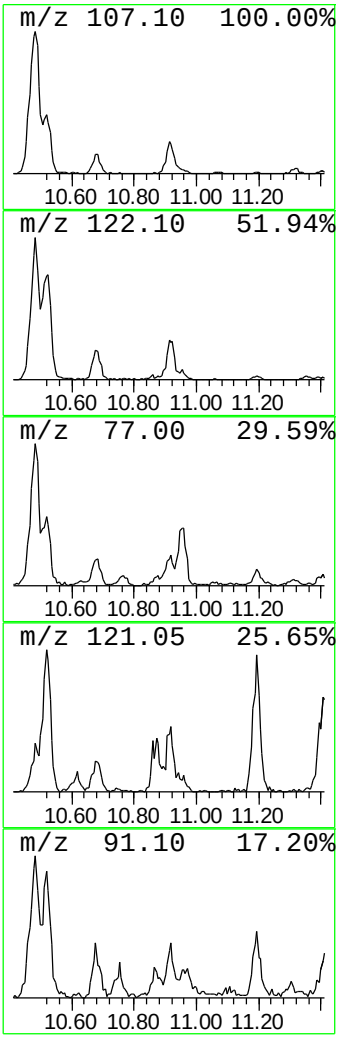
Peak Number 18 Phenol, 3,4-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.91	11.18 ng/ul	462799	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	90
2	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	81
3	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	81
4	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	81
5	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	74





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Sample : H5905-17
Misc :
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Instrument : BNA_G
ClientSampleId : DA816

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Quant Title : SVOA CALIBRATION

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

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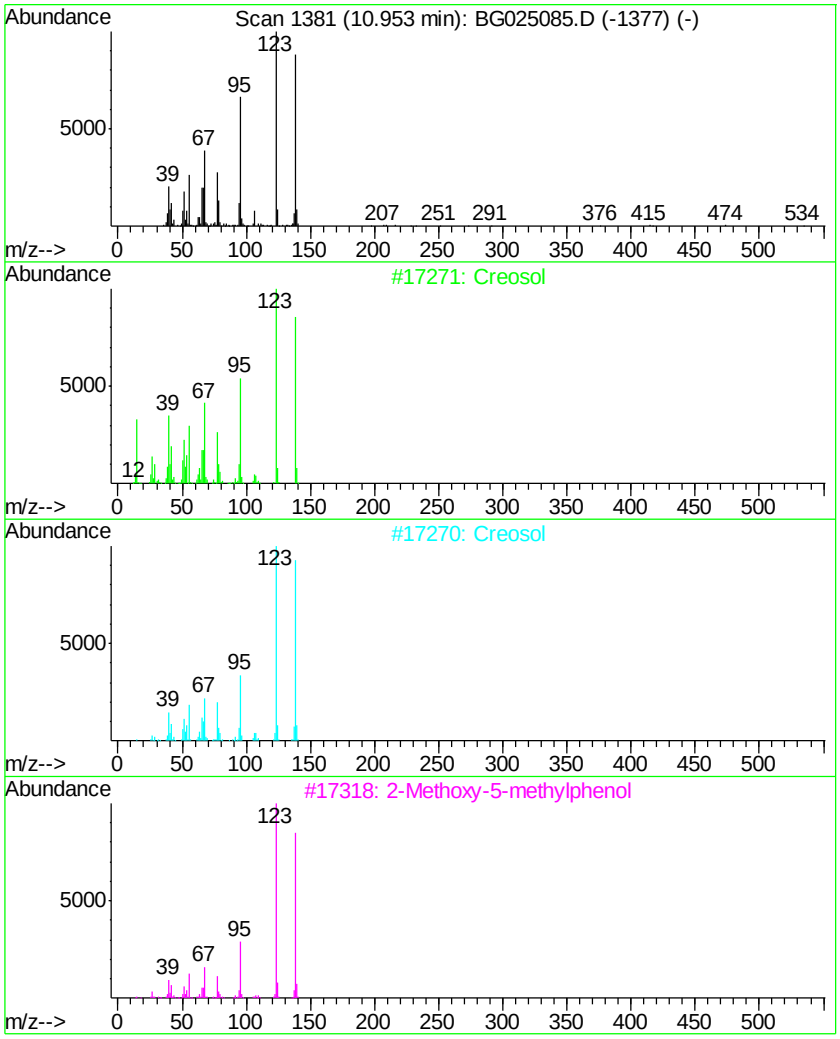
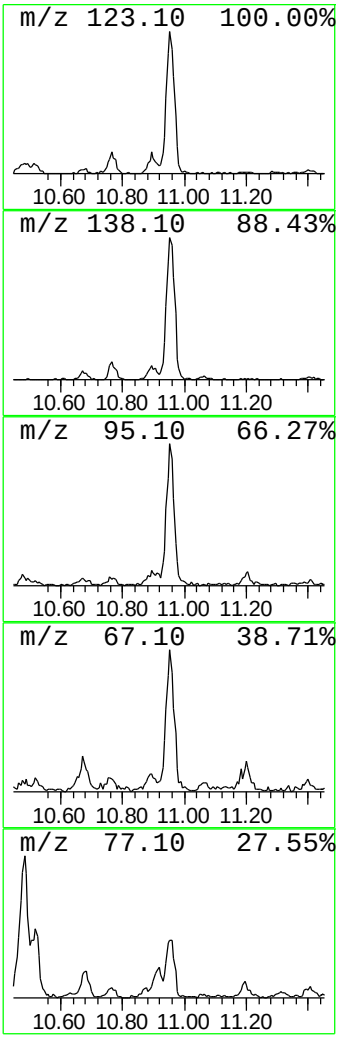
Peak Number 19 Creosol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.95	20.16 ng/ul	834525	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Creosol	138	C8H10O2	000093-51-6	97
2	Creosol	138	C8H10O2	000093-51-6	94
3	2-Methoxy-5-methylphenol	138	C8H10O2	001195-09-1	90
4	Creosol	138	C8H10O2	000093-51-6	90
5	2-Methoxy-5-methylphenol	138	C8H10O2	001195-09-1	87





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ClientSampleId : DA816

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Quant Title : SVOA CALIBRATION

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

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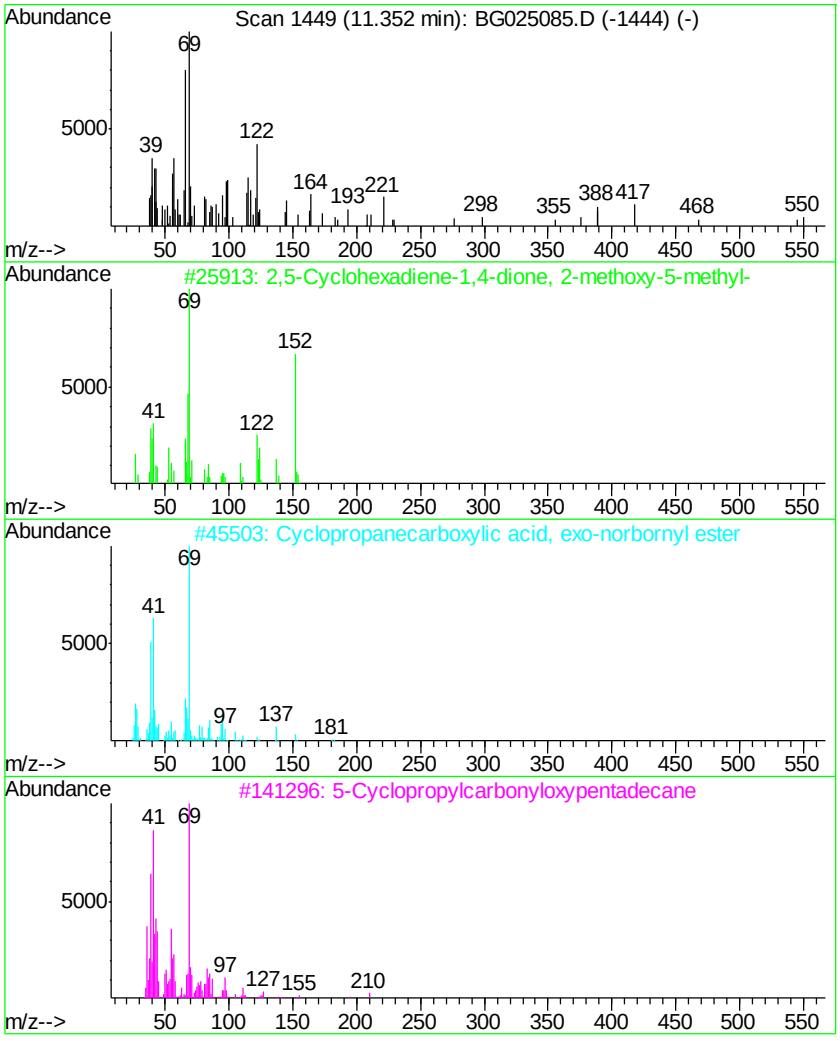
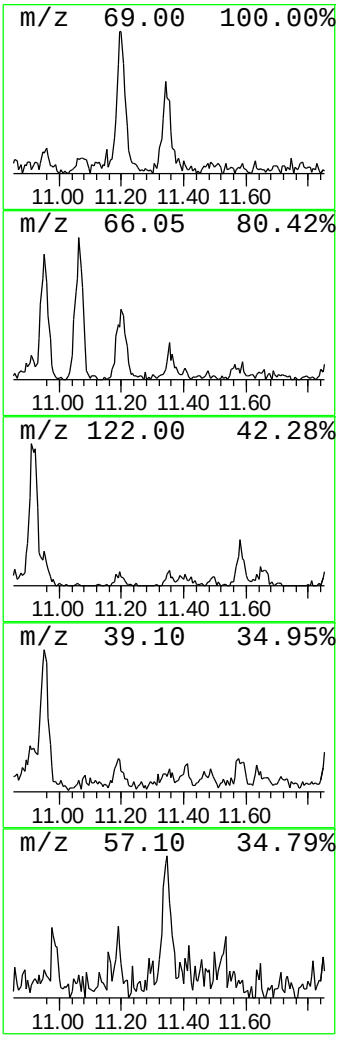
Peak Number 20 unknown-03 Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.35	2.11 ng/ul	87434	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Cyclohexadiene-1,4-dione, 2-...	152	C8H8O3	000614-13-1	25
2	Cyclopropanecarboxylic acid, exo...	180	C11H16O2	1000245-87-5	25
3	5-Cyclopropylcarbonyloxypentadecane	296	C19H36O2	1000245-59-2	16
4	3-Cyclopropylcarbonyloxytetradecane	282	C18H34O2	1000245-58-7	16
5	Propanedinitrile, (1-methylethyl...	106	C6H6N2	013166-10-4	12





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Quant Title : SVOA CALIBRATION

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

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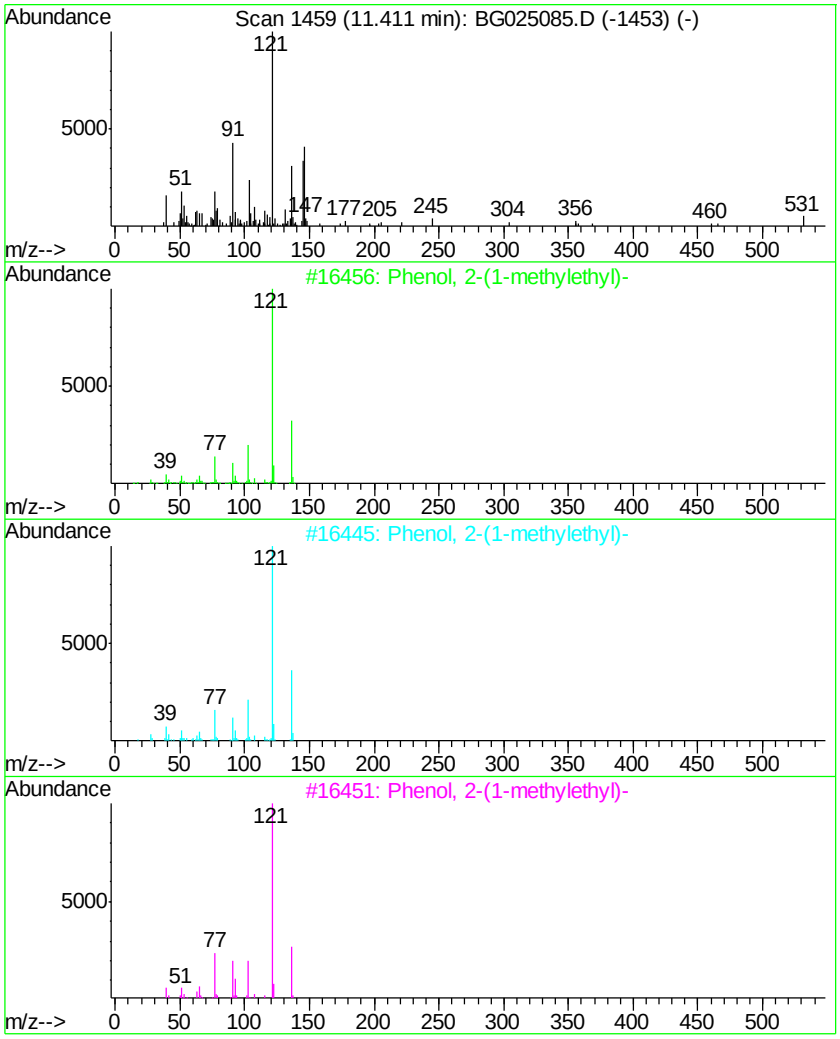
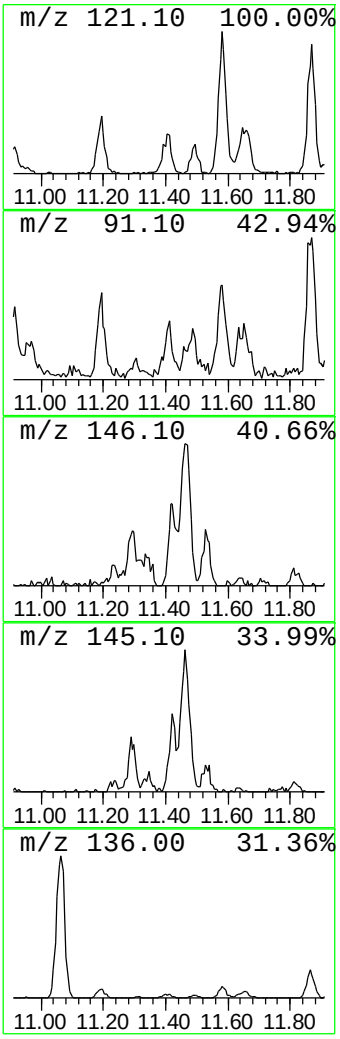
Peak Number 21 unknown-04 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.41	4.14 ng/ul	171572	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	49
2	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	49
3	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	47
4	Phenol, 4-(1-methylethyl)-	136	C9H12O	000099-89-8	43
5	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	43





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Instrument : BNA_G
ClientSampleId : DA816

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Quant Title : SVOA CALIBRATION

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

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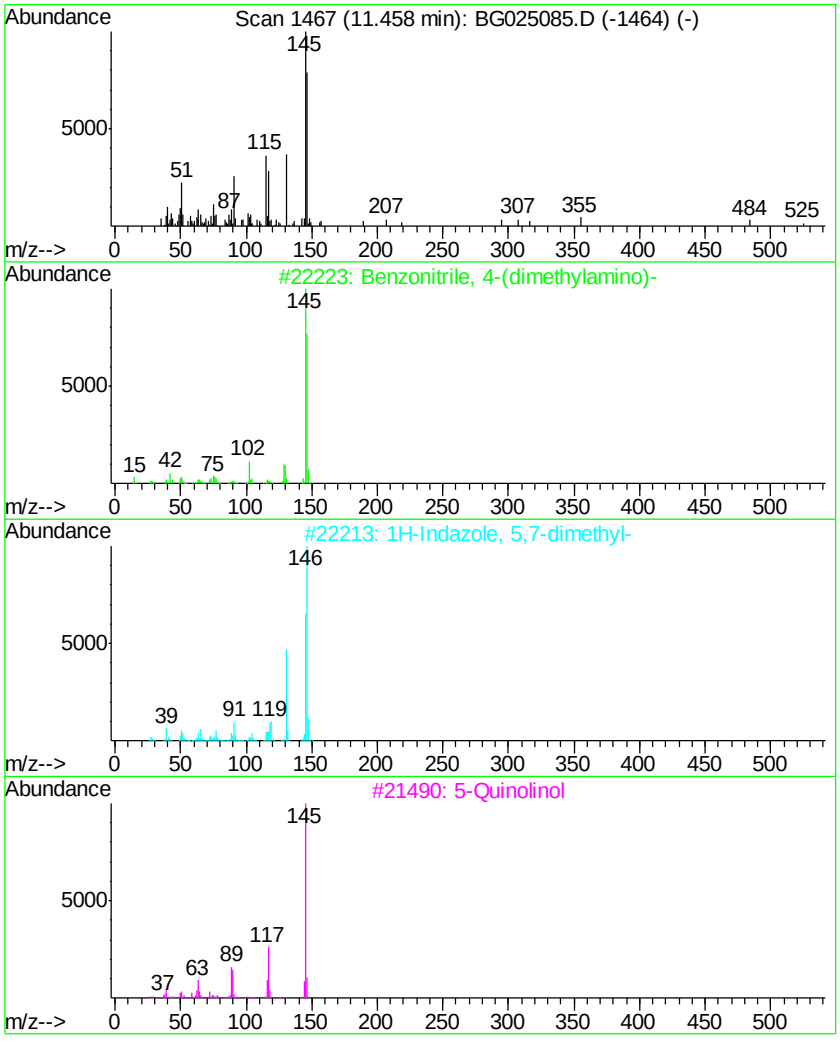
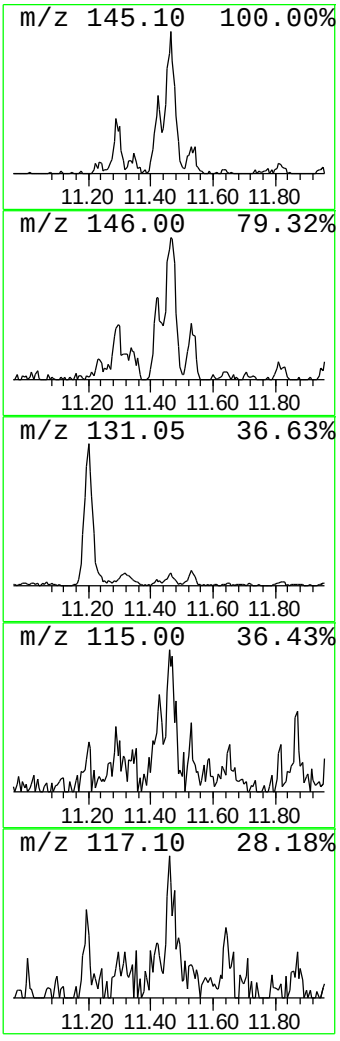
Peak Number 22 Benzonitrile, 4-(dimethylam... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.46	4.29 ng/ul	177521	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzonitrile, 4-(dimethylamino)-	146	C9H10N2	001197-19-9	72
2	1H-Indazole, 5,7-dimethyl-	146	C9H10N2	043067-41-0	50
3	5-Quinolinol	145	C9H7NO	000578-67-6	43
4	1H-Indole-5-methanamine	146	C9H10N2	1000362-58-9	43
5	1H-1,2,3-Triazole, 4-phenyl-	145	C8H7N3	001680-44-0	43





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Quant Title : SVOA CALIBRATION

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

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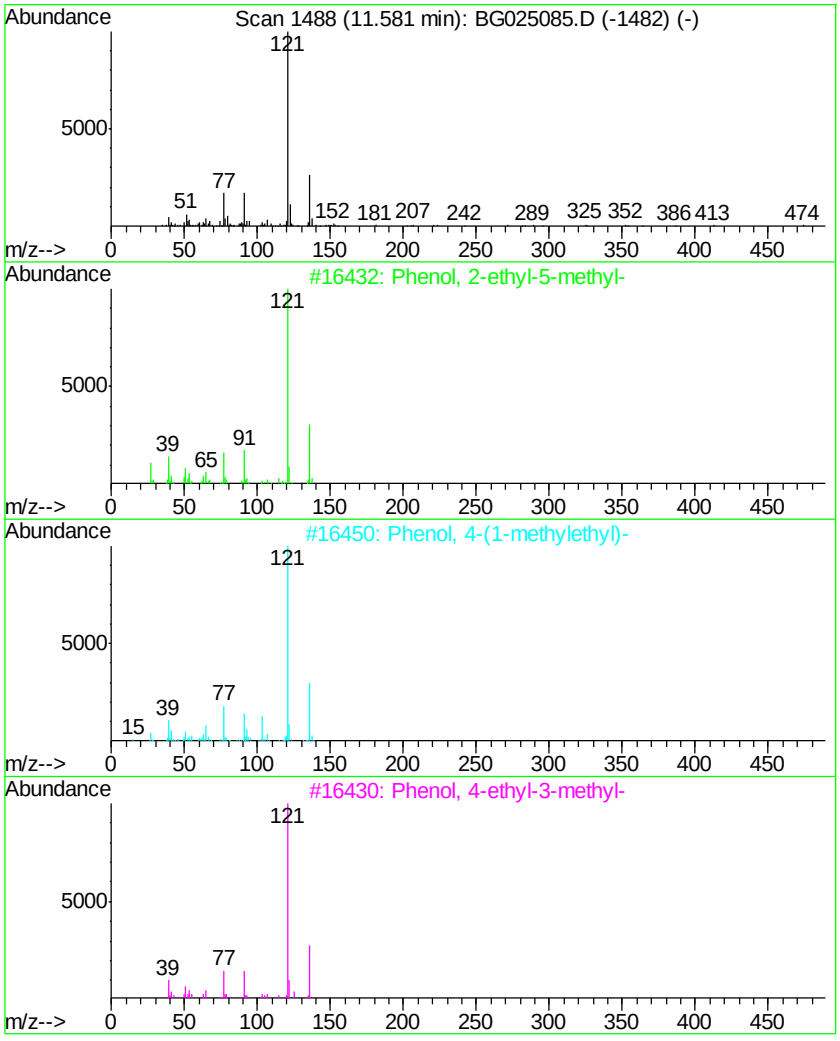
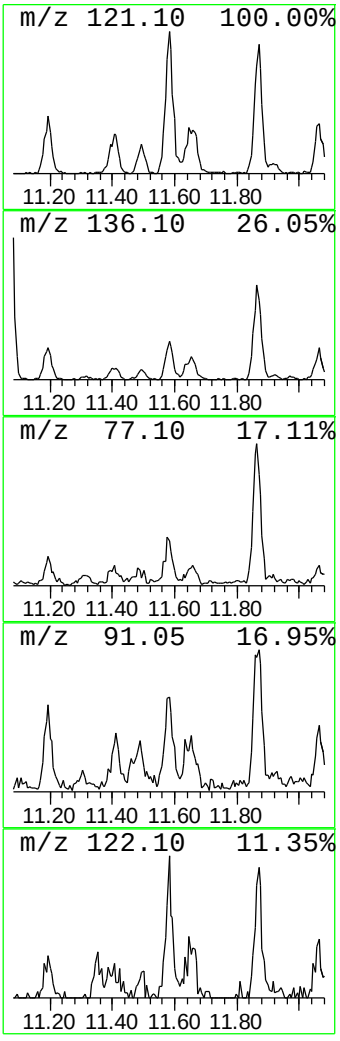
Peak Number 23 Phenol, 2-ethyl-5-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.58	6.21 ng/ul	257271	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	90
2	Phenol, 4-(1-methylethyl)-	136	C9H12O	000099-89-8	87
3	Phenol, 4-ethyl-3-methyl-	136	C9H12O	001123-94-0	87
4	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	86
5	Benzene, 1-ethyl-4-methoxy-	136	C9H12O	001515-95-3	86





Library Search Compound Report

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Quant Title : SVOA CALIBRATION

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

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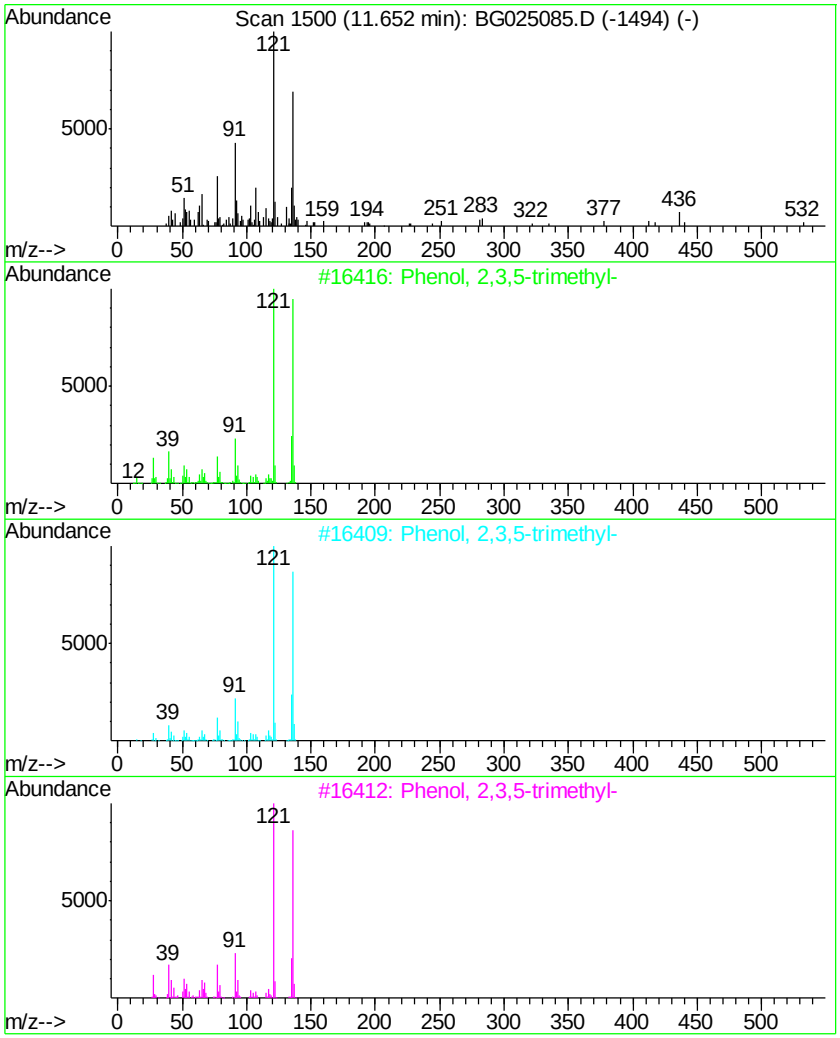
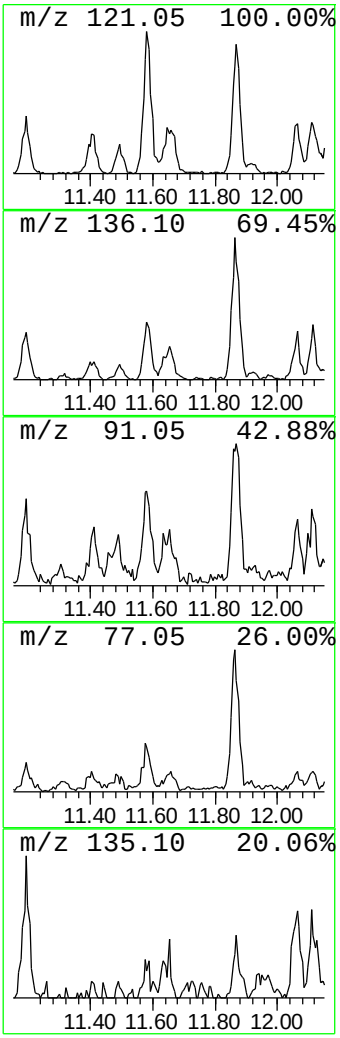
Peak Number 24 Phenol, 2,3,5-trimethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.65	4.27 ng/ul	176913	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	81
2	Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	81
3	Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	76
4	3,4-Dimethylanisole	136	C9H12O	004685-47-6	74
5	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	74





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Instrument : BNA_G
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Quant Title : SVOA CALIBRATION

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

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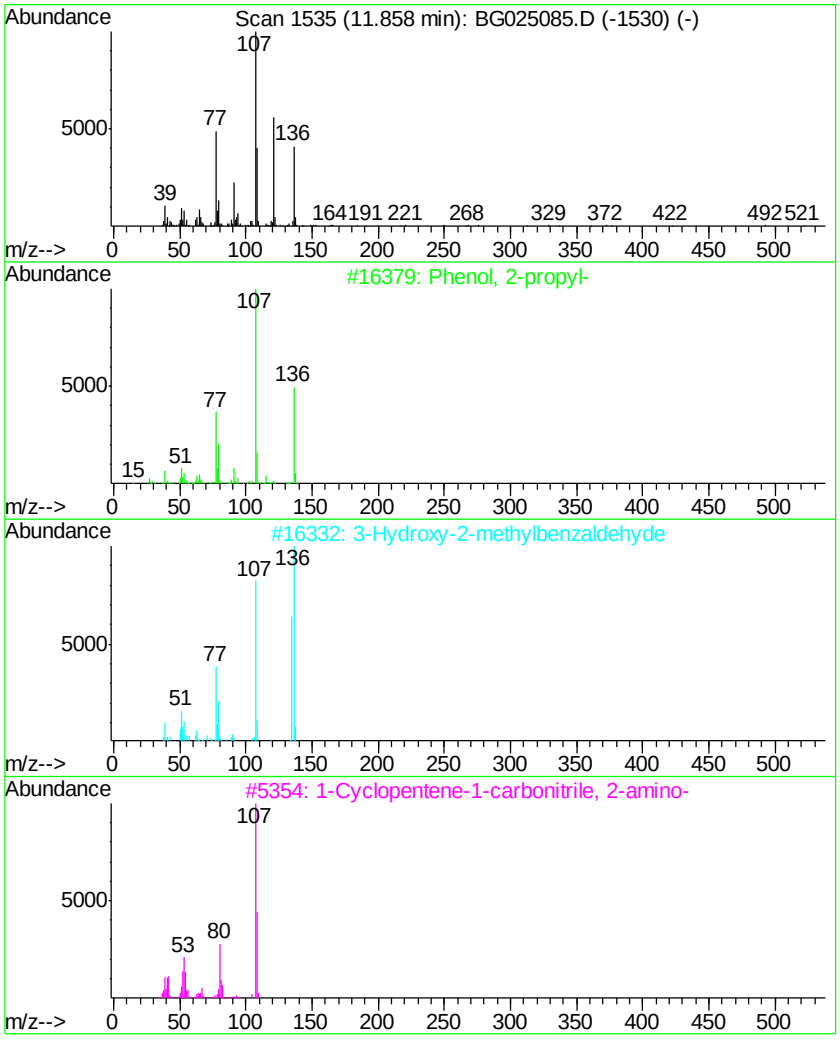
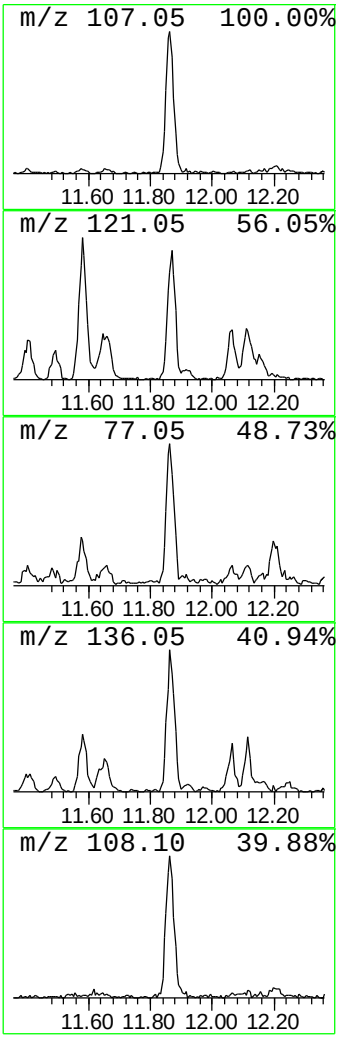
Peak Number 25 Phenol, 2-propyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.86	14.67 ng/ul	607458	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-propyl-	136	C9H12O	000644-35-9	59
2	3-Hydroxy-2-methylbenzaldehyde	136	C8H8O2	090111-15-2	59
3	1-Cyclopentene-1-carbonitrile, 2...	108	C6H8N2	1000338-25-5	43
4	Phenol, 4-ethyl-	122	C8H10O	000123-07-9	43
5	Hydrazine, 1-ethyl-1-phenyl-	136	C8H12N2	000644-21-3	38





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Quant Title : SVOA CALIBRATION

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

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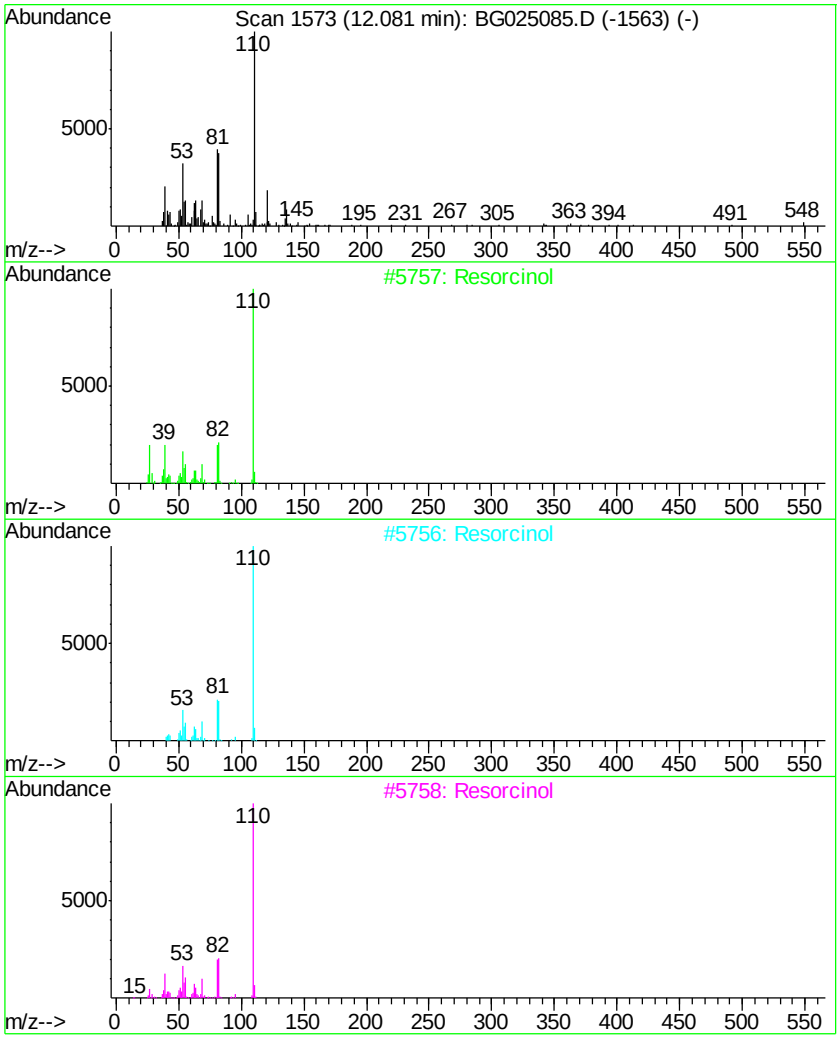
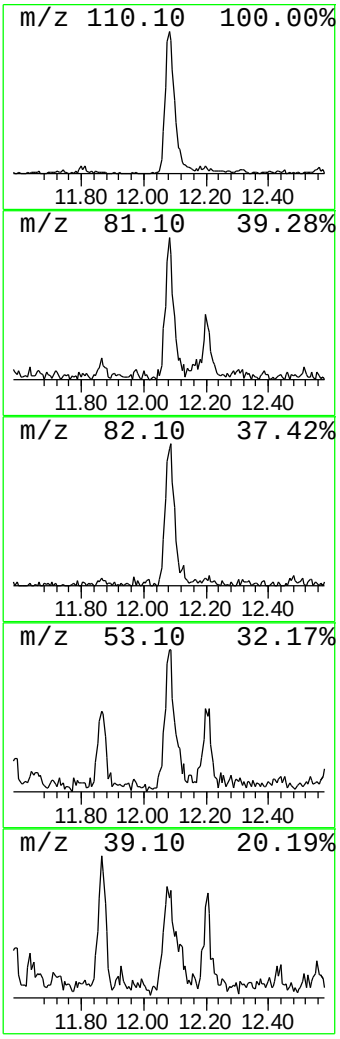
Peak Number 26 Resorcinol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.08	15.31 ng/ul	633810	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Resorcinol	110	C6H6O2	000108-46-3	94
2	Resorcinol	110	C6H6O2	000108-46-3	87
3	Resorcinol	110	C6H6O2	000108-46-3	87
4	Hydroquinone	110	C6H6O2	000123-31-9	83
5	3(2H)-Pyridazinone, 6-methyl-	110	C5H6N2O	013327-27-0	68





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

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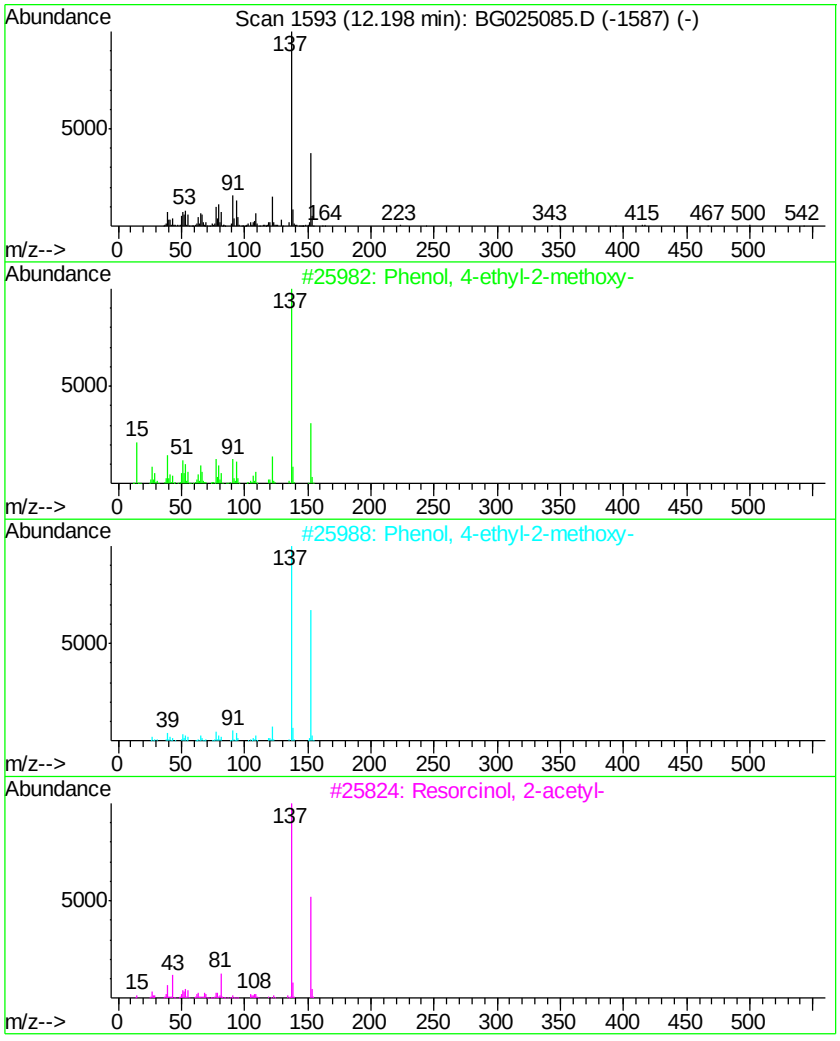
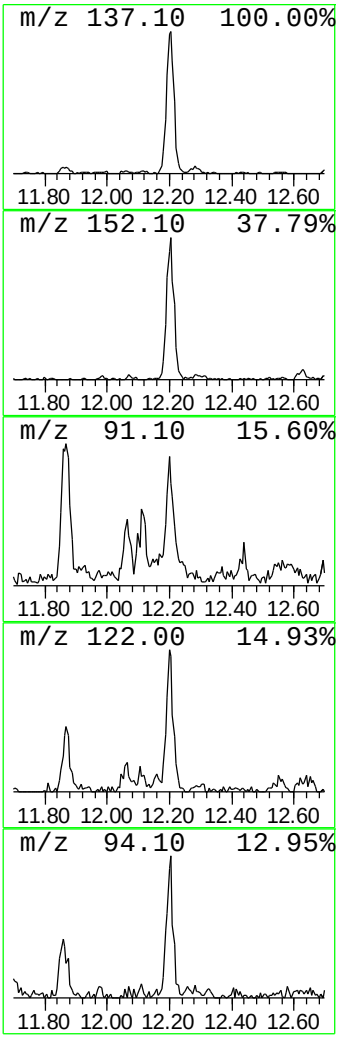
Peak Number 27 Phenol, 4-ethyl-2-methoxy- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.20	14.83 ng/ul	613884	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-ethyl-2-methoxy-	152	C9H12O2	002785-89-9	87
2	Phenol, 4-ethyl-2-methoxy-	152	C9H12O2	002785-89-9	87
3	Resorcinol, 2-acetyl-	152	C8H8O3	000699-83-2	76
4	Phenol, 4-ethyl-2-methoxy-	152	C9H12O2	002785-89-9	72
5	Benzene, 1,4-dimethoxy-2-methyl-	152	C9H12O2	024599-58-4	72





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Quant Title : SVOA CALIBRATION

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

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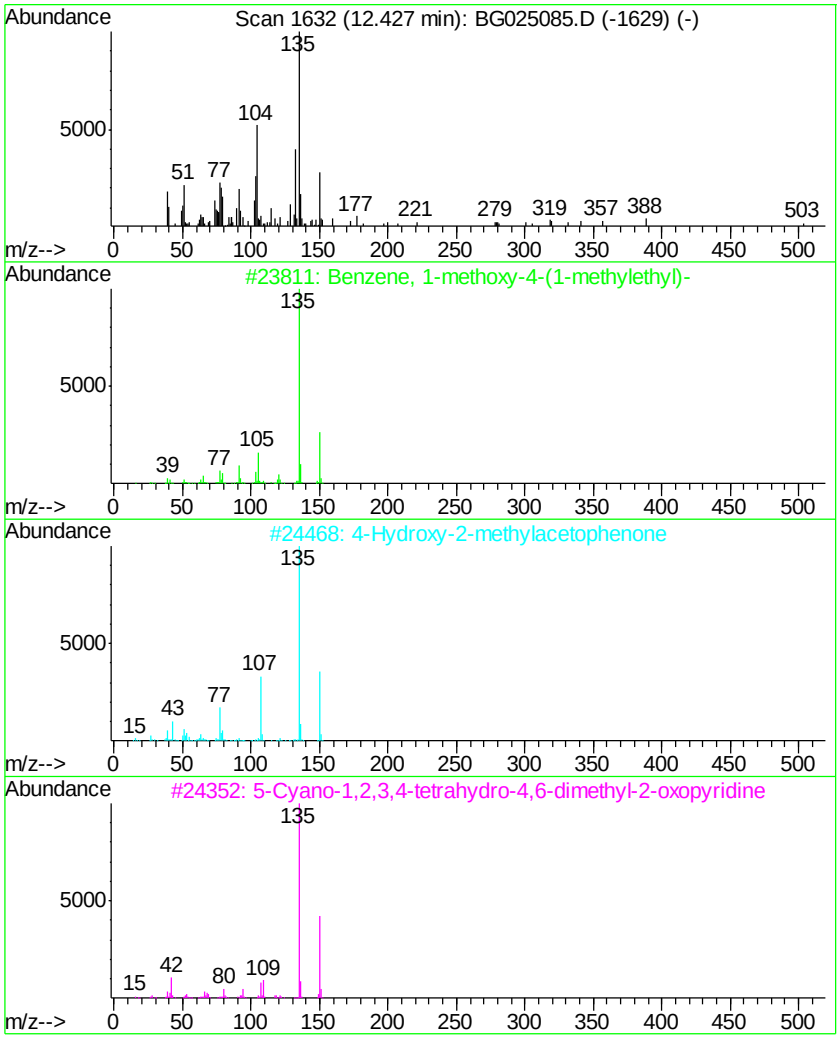
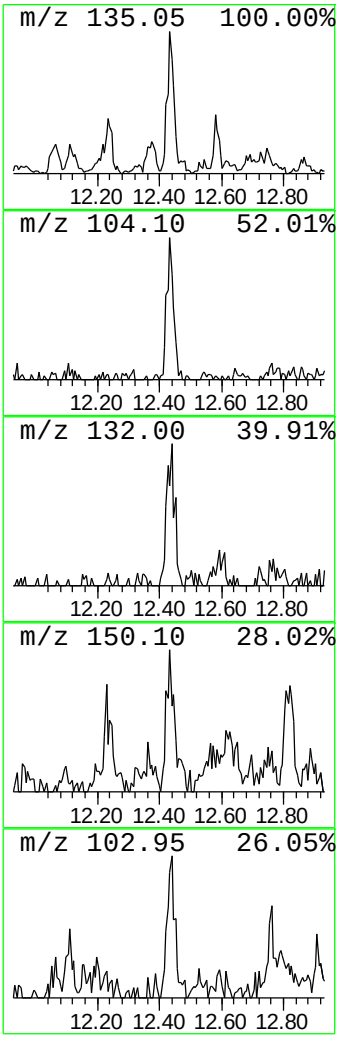
Peak Number 28 unknown-05 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.43	3.20 ng/ul	132605	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methoxy-4-(1-methylet...	150	C10H14O	004132-48-3	43
2	4-Hydroxy-2-methylacetophenone	150	C9H10O2	000875-59-2	43
3	5-Cyano-1,2,3,4-tetrahydro-4,6-d...	150	C8H10N2O	027036-93-7	38
4	4-Acetylanisole	150	C9H10O2	000100-06-1	38
5	1-(4-Hydroxymethylphenyl)ethanone	150	C9H10O2	075633-63-5	38





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Quant Title : SVOA CALIBRATION

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

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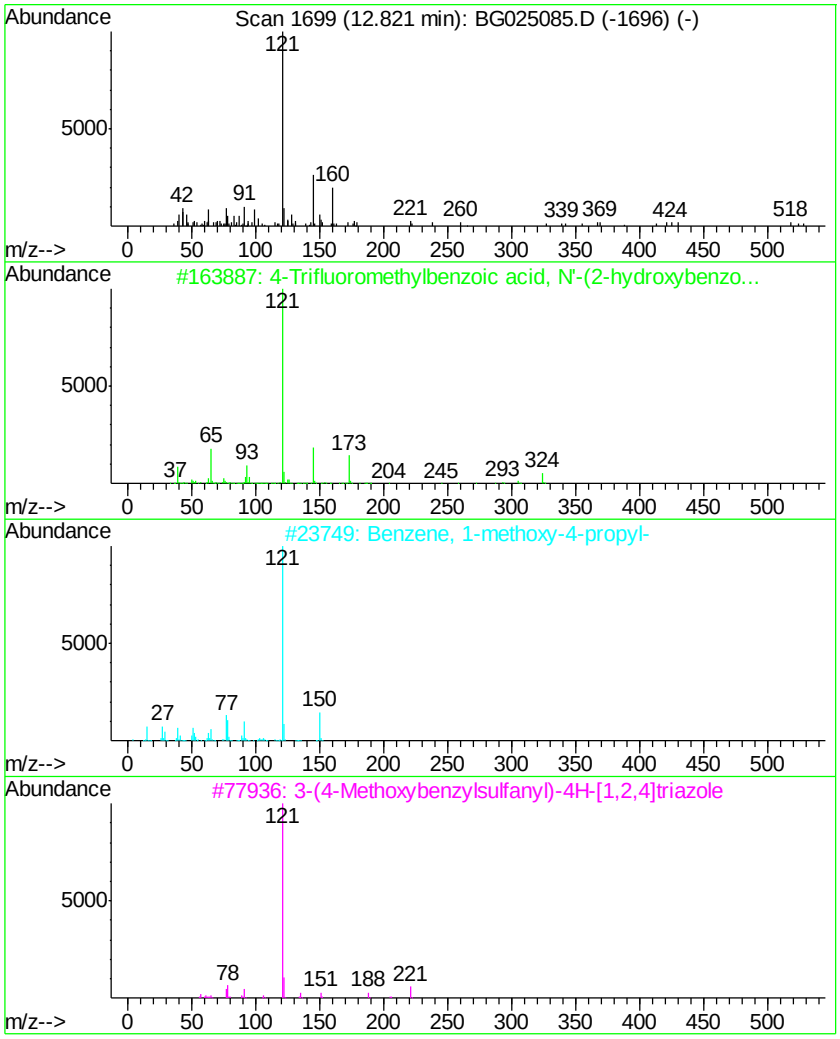
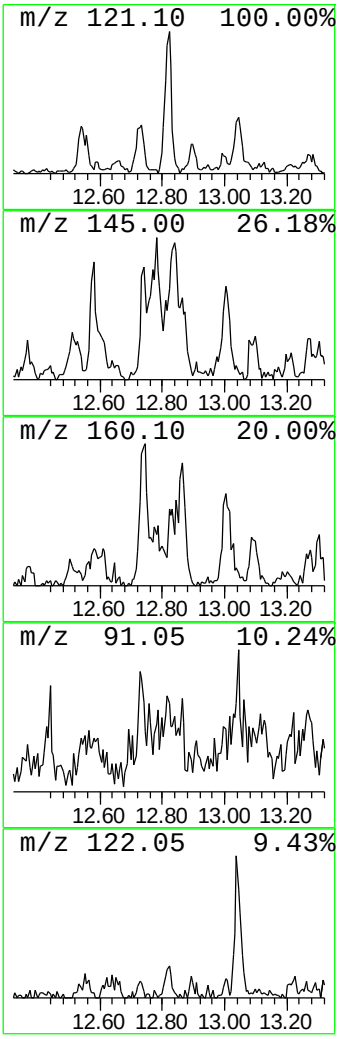
Peak Number 29 4-Trifluoromethylbenzoic ac... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.82	5.22 ng/ul	216306	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Trifluoromethylbenzoic acid, N...	324	C15H11F3N2O3	1000303-23-5	53
2	Benzene, 1-methoxy-4-propyl-	150	C10H14O	000104-45-0	46
3	3-(4-Methoxybenzylsulfanyl)-4H-[...	221	C10H11N3OS	1000306-37-8	46
4	Pyridine, 2,4,6-trimethyl-	121	C8H11N	000108-75-8	43
5	Pyrido[1,2-a][1,3]benzimidazole-...	342	C21H18N4O	1000350-06-3	43





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121016\
Data File : BG025085.D
Acq On : 11 Dec 2016 1:48
Operator : UM/SJ
Sample : H5905-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA816

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

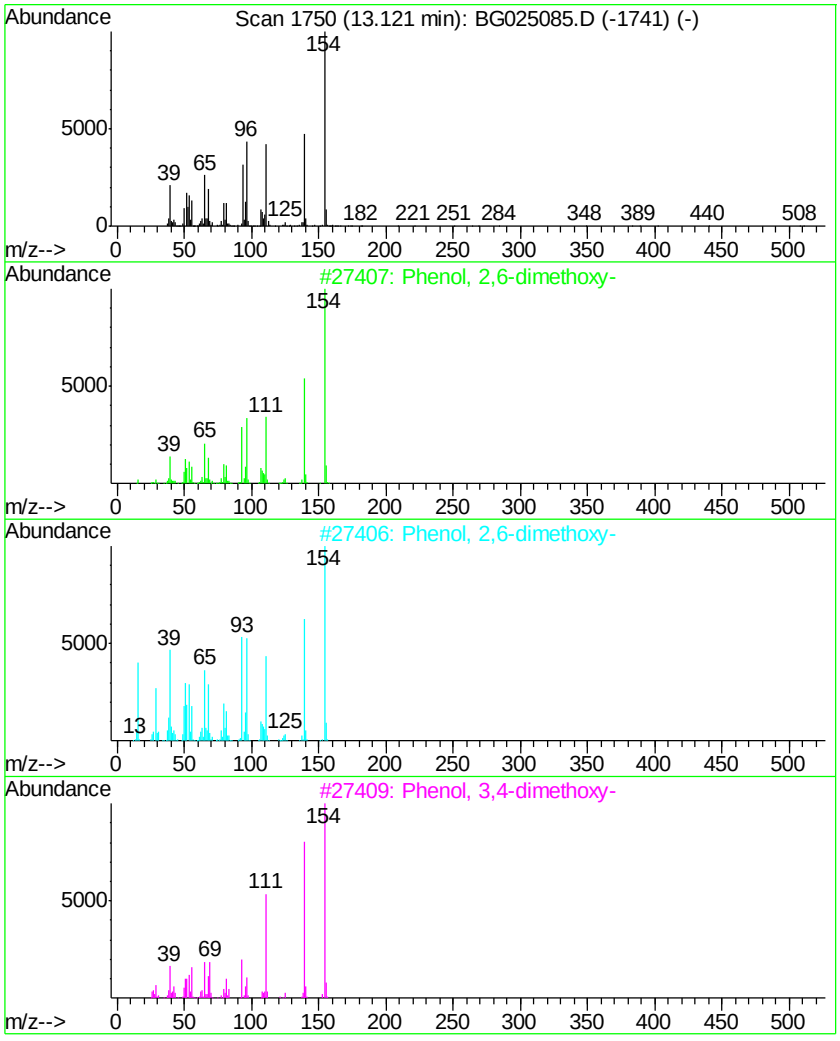
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

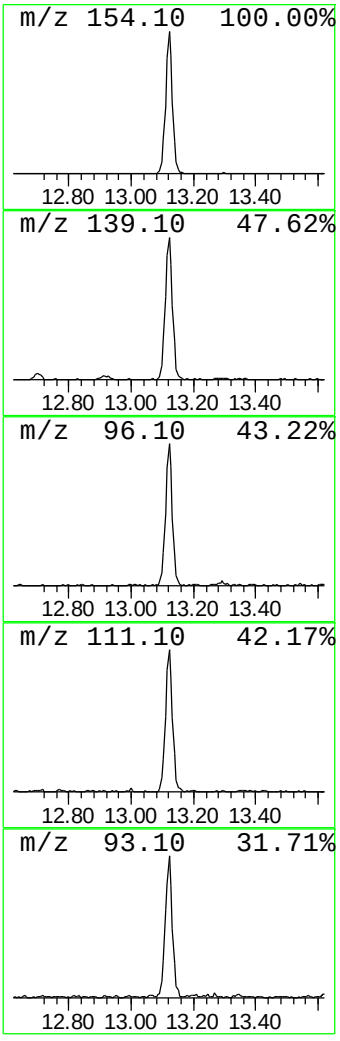
****

Peak Number 31 Phenol, 2,6-dimethoxy- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.12	24.28 ng/ul	1588160	Acenaphthene-d10	14.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,6-dimethoxy-	154	C8H10O3	000091-10-1	93
2	Phenol, 2,6-dimethoxy-	154	C8H10O3	000091-10-1	91
3	Phenol, 3,4-dimethoxy-	154	C8H10O3	002033-89-8	59
4	Phenol, 2,6-dimethoxy-	154	C8H10O3	000091-10-1	53
5	3-Amino-2,6-dimethoxypyridine	154	C7H10N2O2	028020-37-3	49





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Acq On : 11 Dec 2016 1:48
Operator : UM/SJ
Sample : H5905-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA816

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

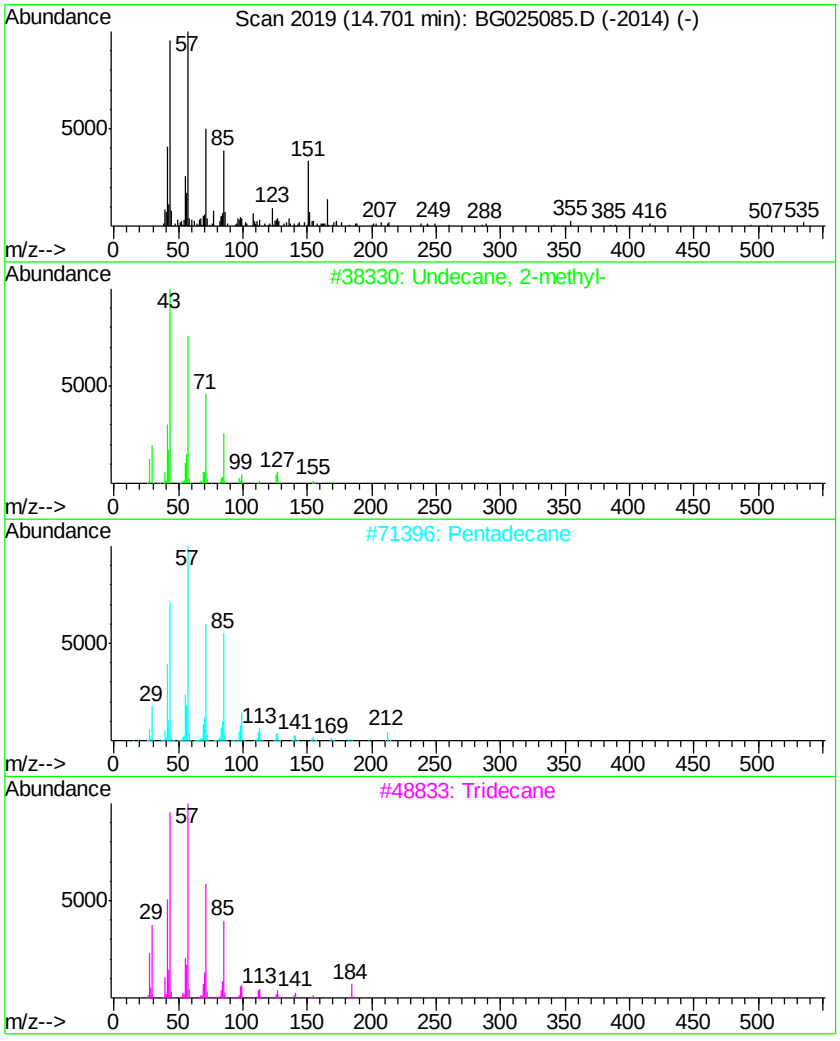
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

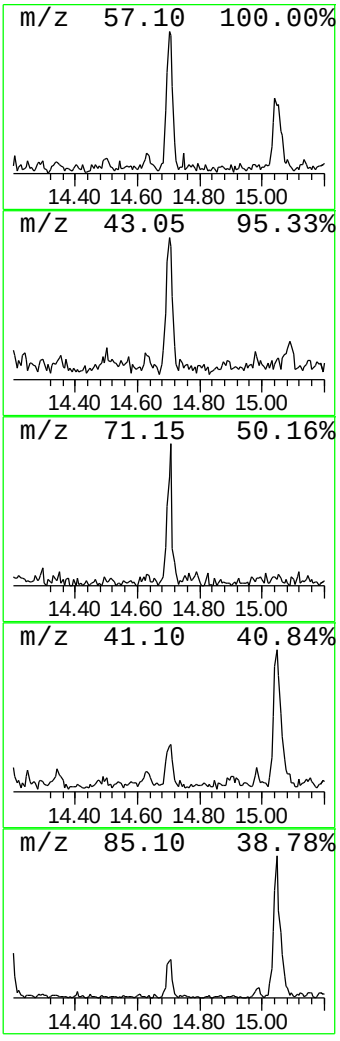
****

Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.70	2.45 ng/ul	160058	Acenaphthene-d10	14.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2-methyl-	170	C12H26	007045-71-8	52
2	Pentadecane	212	C15H32	000629-62-9	52
3	Tridecane	184	C13H28	000629-50-5	50
4	Heptadecane	240	C17H36	000629-78-7	50
5	Decane, 2,4,6-trimethyl-	184	C13H28	062108-27-4	50





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121016\
Data File : BG025085.D
Acq On : 11 Dec 2016 1:48
Operator : UM/SJ
Sample : H5905-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA816

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

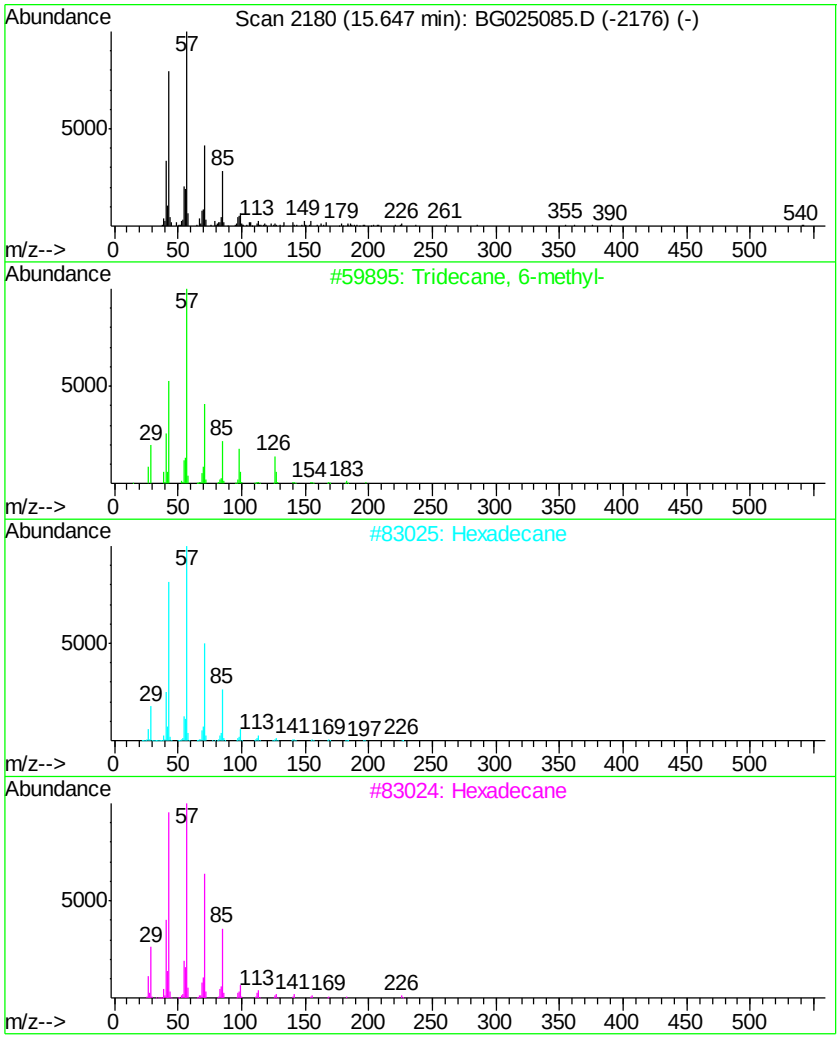
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

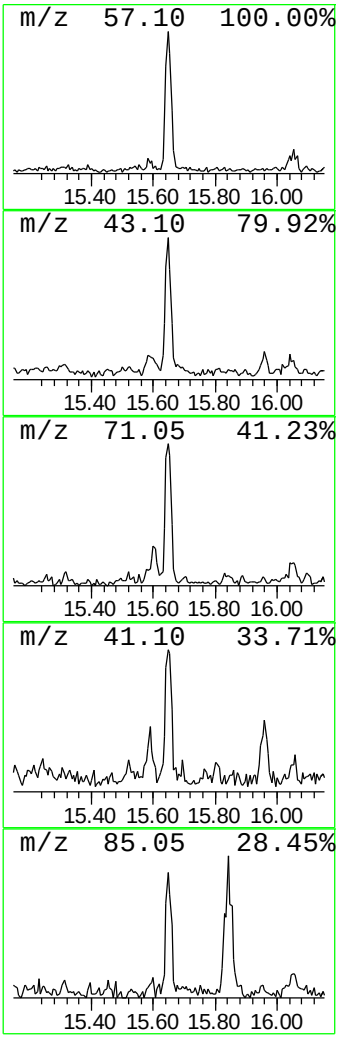
****

Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.65	4.46 ng/ul	291578	Acenaphthene-d10	14.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 6-methyl-	198	C14H30	013287-21-3	78
2	Hexadecane	226	C16H34	000544-76-3	72
3	Hexadecane	226	C16H34	000544-76-3	70
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	64
5	Dodecane	170	C12H26	000112-40-3	64





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121016\
Data File : BG025085.D
Acq On : 11 Dec 2016 1:48
Operator : UM/SJ
Sample : H5905-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA816

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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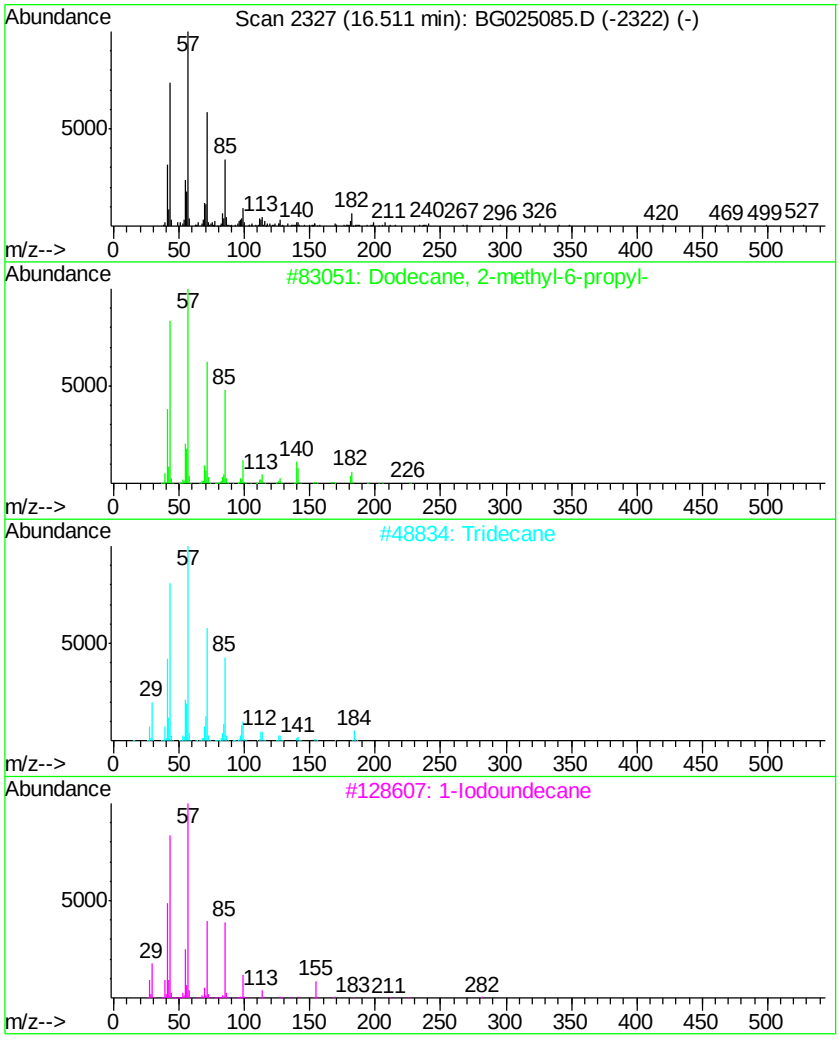
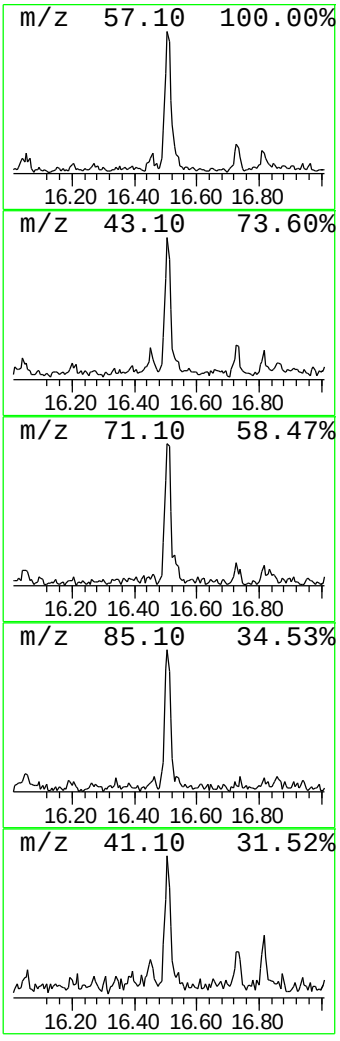
Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.51	3.82 ng/ul	331222	Phenanthrene-d10	17.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80
2	Tridecane	184	C13H28	000629-50-5	74
3	1-Iodoundecane	282	C11H23I	004282-44-4	72
4	Tridecane, 7-propyl-	226	C16H34	055045-09-5	64
5	Eicosane	282	C20H42	000112-95-8	64





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121016\
Data File : BG025085.D
Acq On : 11 Dec 2016 1:48
Operator : UM/SJ
Sample : H5905-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA816

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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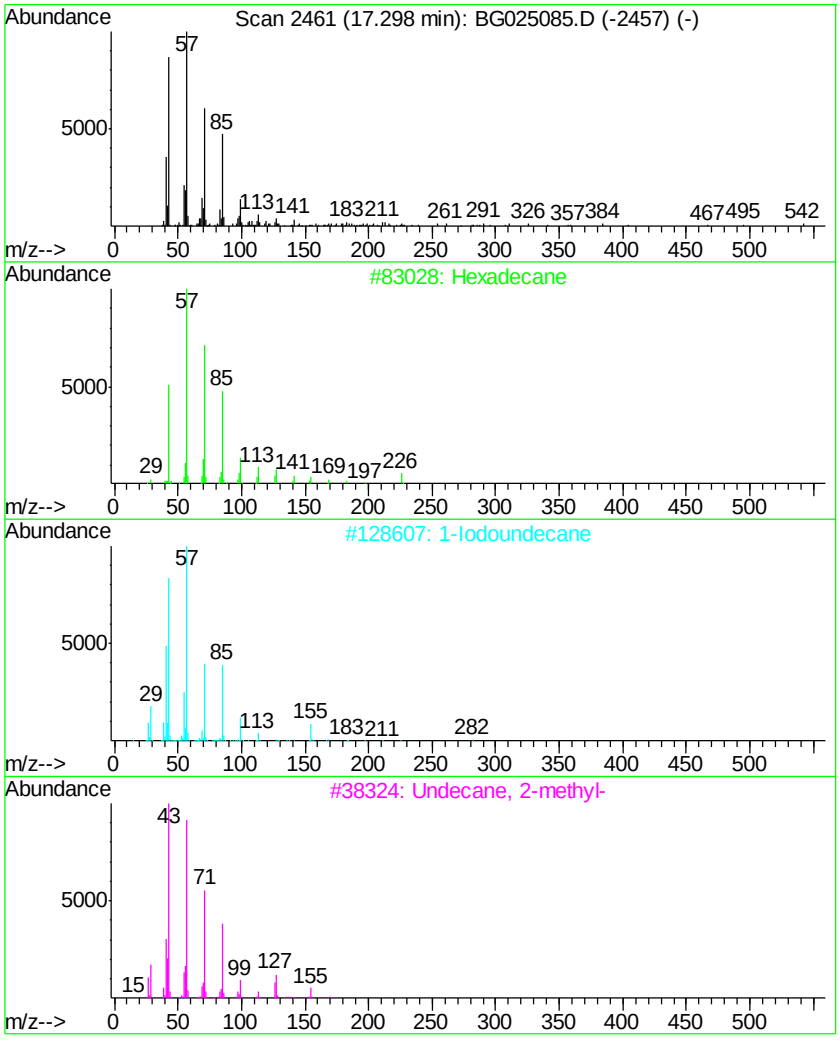
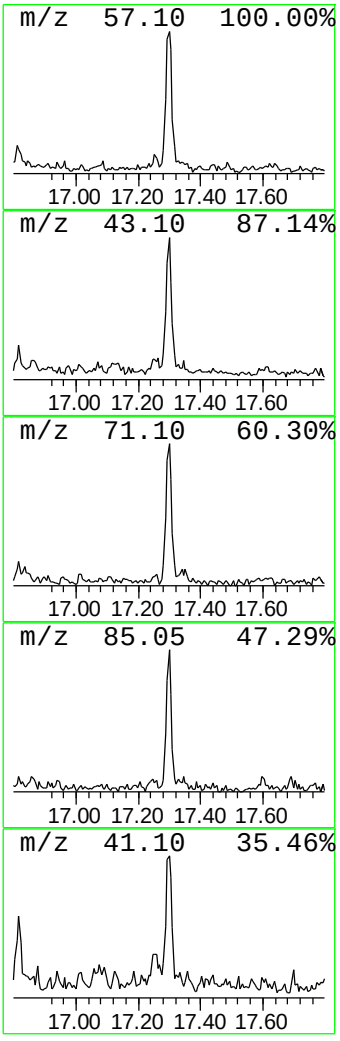
Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.30	2.80 ng/ul	242408	Phenanthrene-d10	17.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	92
2	1-Iodoundecane	282	C11H23I	004282-44-4	87
3	Undecane, 2-methyl-	170	C12H26	007045-71-8	87
4	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	83
5	Octacosane	394	C28H58	000630-02-4	80





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121016\
Data File : BG025085.D
Acq On : 11 Dec 2016 1:48
Operator : UM/SJ
Sample : H5905-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA816

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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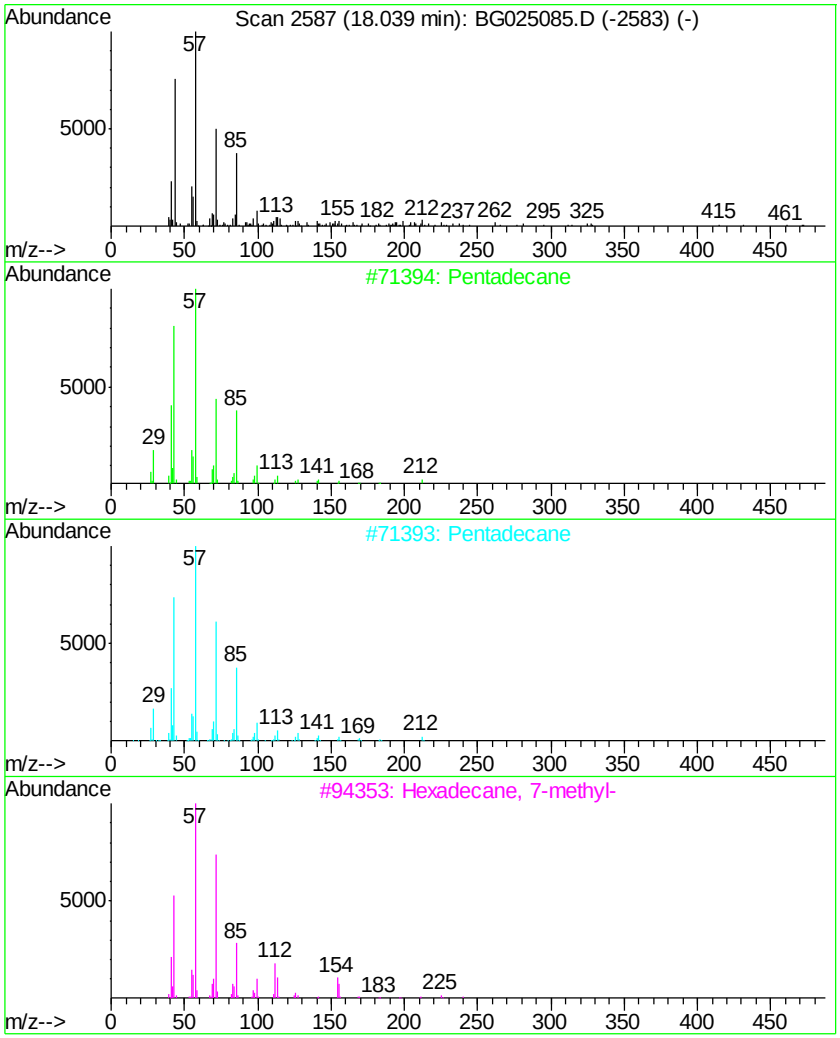
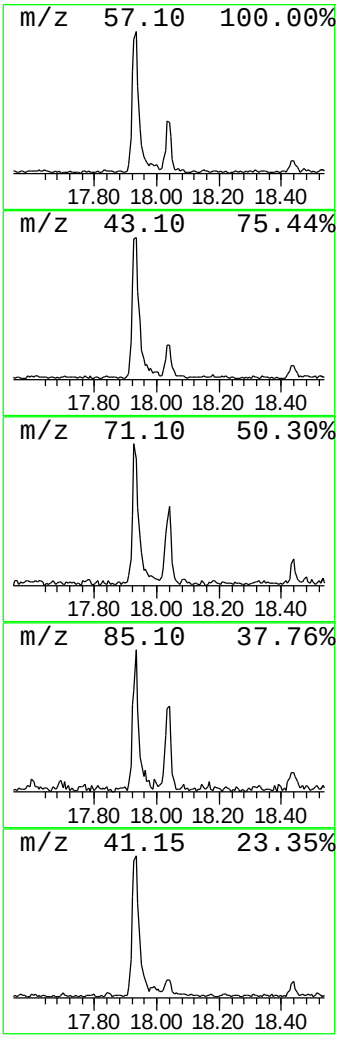
Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.04	2.65 ng/ul	230192	Phenanthrene-d10	17.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	90
2	Pentadecane	212	C15H32	000629-62-9	90
3	Hexadecane, 7-methyl-	240	C17H36	026730-20-1	74
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	72
5	Bacchotricuneatin c	342	C20H22O5	066563-30-2	68





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121016\
Data File : BG025085.D
Acq On : 11 Dec 2016 1:48
Operator : UM/SJ
Sample : H5905-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA816

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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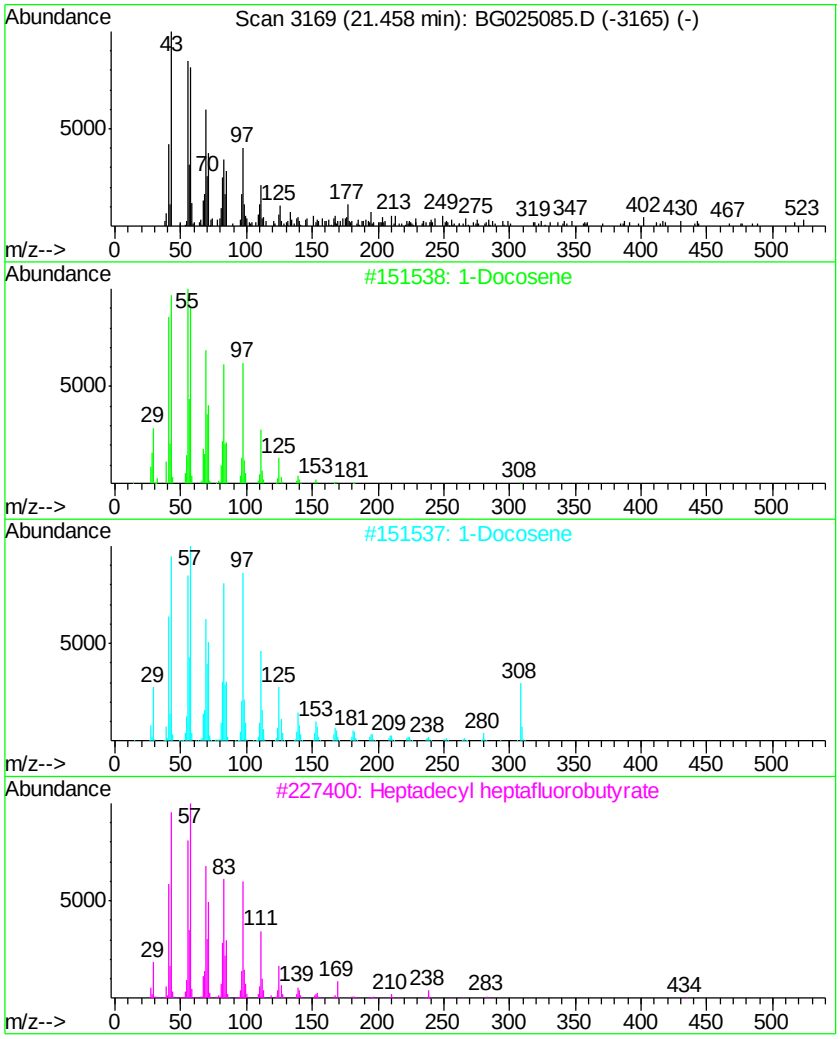
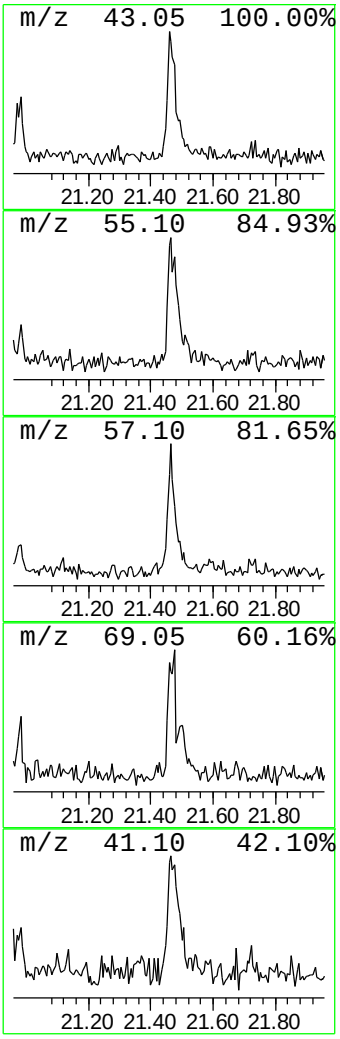
Peak Number 43 (DEL) Alkane: Cyclic21.46 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.46	2.45 ng/ul	272974	Chrysene-d12	21.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	93
2	1-Docosene	308	C22H44	001599-67-3	89
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	87
4	1-Heptacosanol	396	C27H56O	002004-39-9	87
5	Octacosanol	410	C28H58O	000557-61-9	83





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121016\
Data File : BG025085.D
Acq On : 11 Dec 2016 1:48
Operator : UM/SJ
Sample : H5905-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA816

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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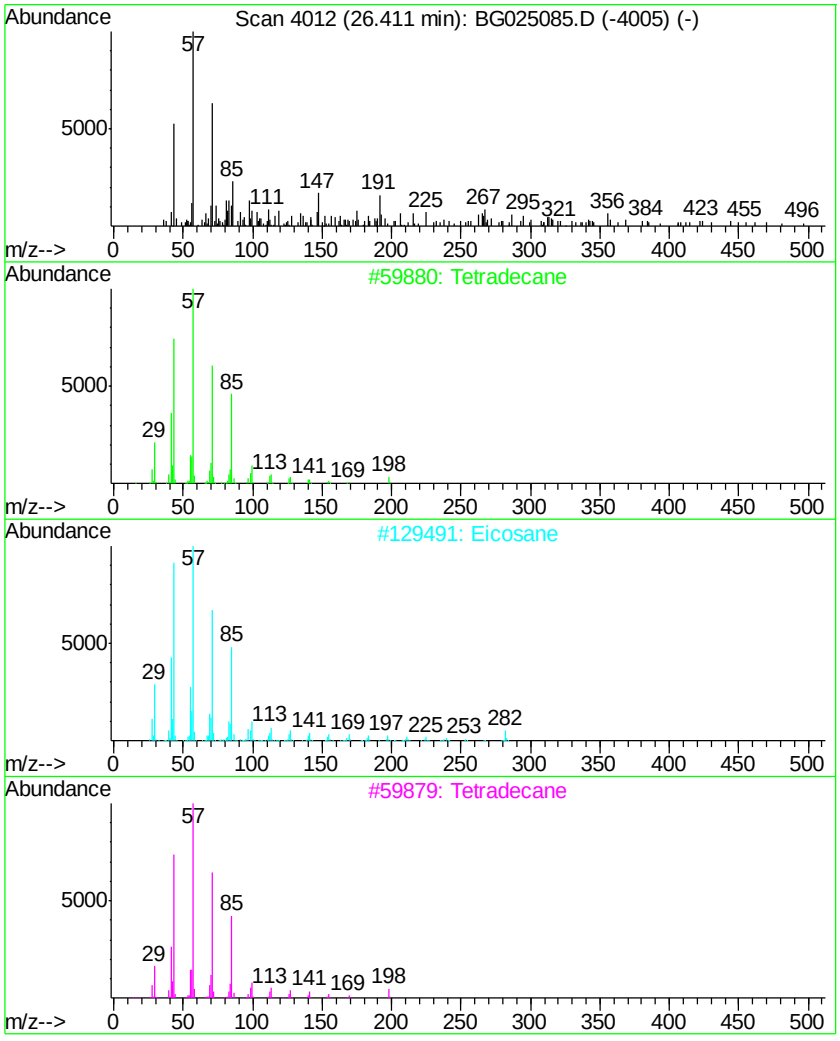
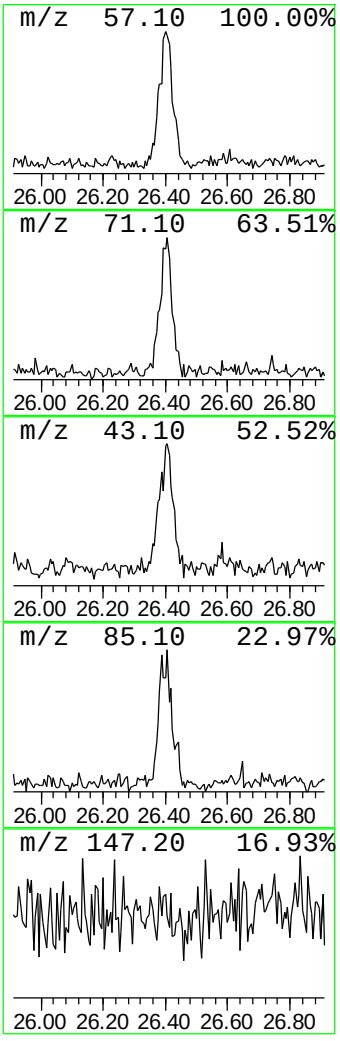
Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.41	2.41 ng/ul	260816	Perylene-d12	25.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	83
2	Eicosane	282	C20H42	000112-95-8	64
3	Tetradecane	198	C14H30	000629-59-4	64
4	Pentadecane	212	C15H32	000629-62-9	64
5	Tridecane	184	C13H28	000629-50-5	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121016\
Data File : BG025085.D
Acq On : 11 Dec 2016 1:48
Operator : UM/SJ
Sample : H5905-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA816

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
2H-Imidazol-2-one...	5.38	3.5	ng/ul	145530	1	8.24	838049	20.0
2-Cyclopenten-1-o...	6.35	3.7	ng/ul	156580	1	8.24	838049	20.0
Ethanone, 1-(2-fu...	6.41	4.7	ng/ul	195368	1	8.24	838049	20.0
2-Cyclopenten-1-o...	7.33	7.1	ng/ul	297771	1	8.24	838049	20.0
unknown-01	7.83	4.0	ng/ul	168926	1	8.24	838049	20.0
2-Cyclopenten-1-o...	8.51	11.8	ng/ul	494573	1	8.24	838049	20.0
2-Cyclopenten-1-o...	8.88	4.3	ng/ul	181452	1	8.24	838049	20.0
2-Cyclopenten-1-o...	9.17	3.7	ng/ul	155743	1	8.24	838049	20.0
Phenol, 2-methoxy-	9.34	33.1	ng/ul	1385310	1	8.24	838049	20.0
1-Isopropylcycloh...	9.52	3.9	ng/ul	162761	1	8.24	838049	20.0
Phenol, 2,6-dimet...	9.67	4.9	ng/ul	204704	2	11.06	827974	20.0
unknown-02	9.78	2.7	ng/ul	111856	2	11.06	827974	20.0
Phenol, 2-ethyl-	10.01	7.6	ng/ul	314161	2	11.06	827974	20.0
Phenol, 3-ethyl-	10.48	29.9	ng/ul	1236450	2	11.06	827974	20.0
Benzenemethanol, ...	10.52	11.8	ng/ul	489043	2	11.06	827974	20.0
2-Methoxy-5-methy...	10.76	3.4	ng/ul	142224	2	11.06	827974	20.0
Phenol, 3,4-dimet...	10.91	11.2	ng/ul	462799	2	11.06	827974	20.0
Creosol	10.95	20.2	ng/ul	834525	2	11.06	827974	20.0
unknown-03	11.35	2.1	ng/ul	87434	2	11.06	827974	20.0
unknown-04	11.41	4.1	ng/ul	171572	2	11.06	827974	20.0
Benzonitrile, 4-(...	11.46	4.3	ng/ul	177521	2	11.06	827974	20.0
Phenol, 2-ethyl-5...	11.58	6.2	ng/ul	257271	2	11.06	827974	20.0
Phenol, 2,3,5-tri...	11.65	4.3	ng/ul	176913	2	11.06	827974	20.0
Phenol, 2-propyl-	11.86	14.7	ng/ul	607458	2	11.06	827974	20.0
Resorcinol	12.08	15.3	ng/ul	633810	2	11.06	827974	20.0
Phenol, 4-ethyl-2...	12.20	14.8	ng/ul	613884	2	11.06	827974	20.0
unknown-05	12.43	3.2	ng/ul	132605	2	11.06	827974	20.0
4-Trifluoromethyl...	12.82	5.2	ng/ul	216306	2	11.06	827974	20.0
Phenol, 2,6-dimet...	13.12	24.3	ng/ul	1588160	3	14.85	1308020	20.0
(DEL) Alkane: Str...	14.70	2.5	ng/ul	160058	3	14.85	1308020	20.0
(DEL) Alkane: Str...	15.65	4.5	ng/ul	291578	3	14.85	1308020	20.0
(DEL) Alkane: Str...	16.51	3.8	ng/ul	331222	4	17.60	1734140	20.0
(DEL) Alkane: Str...	17.30	2.8	ng/ul	242408	4	17.60	1734140	20.0
(DEL) Alkane: Str...	18.04	2.6	ng/ul	230192	4	17.60	1734140	20.0
(DEL) Alkane: Cyc...	21.46	2.5	ng/ul	272974	5	21.89	2227120	20.0
(DEL) Alkane: Str...	26.41	2.4	ng/ul	260816	6	25.30	2162800	20.0