LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121016\
Data File : BG025072.D
Acq On : 10 Dec 2016 17:18
Operator : UM/SJ
Sample : H5861-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA8D6

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	3.281	72	75	81	rVB7	7322	13204	0.36%	0.040%
2	3.598	123	129	134	rBV7	7238	12551	0.34%	0.038%
3	3.762	153	157	164	rVB7	7419	15990	0.44%	0.049%
4	4.274	238	244	247	rVB5	7343	16636	0.45%	0.051%
5	4.356	253	258	262	rBV6	10498	13942	0.38%	0.043%
6	4.902	344	351	359	rBV6	53008	101562	2.76%	0.310%
7	5.302	415	419	425	rBV7	10101	20703	0.56%	0.063%
8	6.424	607	610	616	rBV7	5340	11188	0.30%	0.034%
9	6.624	641	644	651	rVB7	8659	14923	0.41%	0.046%
10	7.199	734	742	752	rBV2	47902	97711	2.66%	0.298%
11	7.376	766	772	780	rVB3	80028	149948	4.08%	0.457%
12	7.552	794	802	811	rVB2	220826	384171	10.46%	1.172%
13	7.764	830	838	848	rVB	260823	489426	13.32%	1.493%
14	7.828	848	849	855	rBV5	9361	12721	0.35%	0.039%
15	7.905	855	862	863	rBV7	7330	10900	0.30%	0.033%
16	8.239	910	919	929	rVB	271214	494937	13.47%	1.510%
17	8.380	939	943	947	rBV5	6269	14067	0.38%	0.043%
18	8.615	977	983	988	rVV6	7505	14922	0.41%	0.046%
19	8.786	1005	1012	1016	rVB6	13420	28838	0.78%	0.088%
20	8.939	1029	1038	1047	rBV3	208700	418810	11.40%	1.278%
21	9.415	1109	1119	1127	rBV	334649	619369	16.86%	1.890%
22	9.485	1127	1131	1137	rVV5	22993	37811	1.03%	0.115%
23	9.556	1138	1143	1151	rVB9	10665	29069	0.79%	0.089%
24	9.650	1155	1159	1163	rBV5	9439	16133	0.44%	0.049%
25	9.943	1206	1209	1214	rBV4	5740	10514	0.29%	0.032%
26	10.137	1231	1242	1252	rBV2	310505	582581	15.86%	1.777%
27	10.331	1269	1275	1282	rVV6	38027	79388	2.16%	0.242%
28	10.560	1309	1314	1319	rBV7	9834	19294	0.53%	0.059%
29	10.678	1326	1334	1349	rBV	420504	799292	21.75%	2.439%
30	10.813	1350	1357	1366	rVV4	31029	73693	2.01%	0.225%
31	11.066	1390	1400	1415	rVV	371886	717523	19.53%	2.189%
32	11.230	1422	1428	1431	rVB7	7693	14627	0.40%	0.045%
33	11.518	1474	1477	1480	rBV2	7797	12224	0.33%	0.037%
34	11.565	1481	1485	1489	rVV7	12451	24565	0.67%	0.075%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121016\
Data File : BG025072.D
Acq On : 10 Dec 2016 17:18
Operator : UM/SJ
Sample : H5861-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA8D6

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	11.618	1489	1494	1500	rVB5	15457	33313	0.91%	0.102%
36	11.741	1510	1515	1517	rBV5	6990	11311	0.31%	0.035%
37	11.818	1519	1528	1539	rBV4	118264	248342	6.76%	0.758%
38	11.982	1551	1556	1562	rVB7	7911	14502	0.39%	0.044%
39	12.211	1589	1595	1604	rBV7	17124	31552	0.86%	0.096%
40	12.564	1654	1655	1662	rBV6	5637	12039	0.33%	0.037%
41	12.623	1662	1665	1674	rVV6	10958	24259	0.66%	0.074%
42	13.104	1744	1747	1754	rBV7	26941	47089	1.28%	0.144%
43	13.204	1757	1764	1776	rVB2	59868	120331	3.27%	0.367%
44	13.316	1777	1783	1786	rVB7	7741	14458	0.39%	0.044%
45	13.445	1799	1805	1813	rBV3	104805	162370	4.42%	0.495%
46	13.610	1831	1833	1837	rVB3	13192	13213	0.36%	0.040%
47	13.715	1846	1851	1855	rBV5	8847	16719	0.46%	0.051%
48	13.774	1856	1861	1871	rVV2	185052	324506	8.83%	0.990%
49	14.250	1926	1942	1949	rVV	1033047	1576054	42.89%	4.809%
50	14.356	1956	1960	1964	rBV6	13114	22397	0.61%	0.068%
51	14.420	1968	1971	1976	rBV6	12533	26044	0.71%	0.079%
52	14.485	1976	1982	1987	rVV9	18097	46255	1.26%	0.141%
53	14.556	1987	1994	2002	rVV	944619	1521152	41.40%	4.641%
54	14.632	2002	2007	2015	rVV5	22764	48820	1.33%	0.149%
55	14.708	2015	2020	2027	rVB8	14501	26256	0.71%	0.080%
56	14.855	2037	2045	2059	rVB	695607	1094943	29.80%	3.341%
57	15.055	2071	2079	2094	rBV2	116288	245418	6.68%	0.749%
58	15.231	2103	2109	2115	rBV2	355297	503579	13.71%	1.536%
59	15.343	2122	2128	2136	rVB4	88142	183900	5.01%	0.561%
60	15.607	2164	2173	2178	rBV	203454	278775	7.59%	0.851%
61	15.707	2188	2190	2195	rBV6	8473	14795	0.40%	0.045%
62	15.842	2204	2213	2223	rBV	1358561	2170620	59.08%	6.623%
63	15.960	2225	2233	2246	rBV	666576	1024091	27.87%	3.125%
64	16.077	2251	2253	2257	rBV4	17944	25466	0.69%	0.078%
65	16.400	2300	2308	2312	rBV4	29533	55935	1.52%	0.171%
66	16.553	2332	2334	2338	rVB5	12193	14283	0.39%	0.044%
67	16.659	2349	2352	2354	rBV3	8419	12458	0.34%	0.038%
68	16.688	2354	2357	2366	rVB3	18603	45635	1.24%	0.139%
69	16.776	2367	2372	2374	rBV6	6948	12975	0.35%	0.040%
70	16.947	2397	2401	2411	rBV6	18406	35548	0.97%	0.108%
71	17.070	2420	2422	2425	rVB4	12296	13679	0.37%	0.042%

LSC Area Percent Report

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Acq On : 10 Dec 2016 17:18
Operator : UM/SJ
Sample : H5861-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA8D6

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	17.323	2462	2465	2469	rVB6	14974	19422	0.53%	0.059%
73	17.376	2472	2474	2478	rBV5	8699	13915	0.38%	0.042%
74	17.429	2478	2483	2489	rVB8	21782	40063	1.09%	0.122%
75	17.599	2505	2512	2522	rVB2	1018337	1541908	41.96%	4.704%
76	17.699	2522	2529	2539	rBV	1737108	2739574	74.56%	8.359%
77	17.846	2548	2554	2560	rBV2	84724	125409	3.41%	0.383%
78	17.940	2566	2570	2573	rVB5	7644	12236	0.33%	0.037%
79	18.104	2595	2598	2600	rBV3	13140	14874	0.40%	0.045%
80	18.163	2604	2608	2609	rBV4	11821	14202	0.39%	0.043%
81	18.234	2616	2620	2625	rVB7	15731	25598	0.70%	0.078%
82	18.433	2650	2654	2659	rVV8	21460	34373	0.94%	0.105%
83	18.527	2664	2670	2675	rVB	107165	149735	4.08%	0.457%
84	18.739	2702	2706	2713	rVB9	15024	26052	0.71%	0.079%
85	18.974	2743	2746	2750	rBV6	11698	16307	0.44%	0.050%
86	19.197	2779	2784	2786	rVB6	14584	19679	0.54%	0.060%
87	19.379	2811	2815	2824	rVB4	194470	253185	6.89%	0.772%
88	19.456	2824	2828	2833	rBV8	12658	25591	0.70%	0.078%
89	19.608	2850	2854	2857	rVB3	30499	36639	1.00%	0.112%
90	19.661	2858	2863	2865	rBV6	34099	50531	1.38%	0.154%
91	19.702	2866	2870	2874	rVV6	33373	56993	1.55%	0.174%
92	19.755	2874	2879	2885	rVB9	47547	86215	2.35%	0.263%
93	19.861	2894	2897	2902	rVB4	29589	29544	0.80%	0.090%
94	19.973	2905	2916	2926	rBV	2420297	3674275	100.00%	11.210%
95	20.178	2946	2951	2957	rBV10	70510	117784	3.21%	0.359%
96	21.888	3236	3242	3250	rBV	1201089	2104189	57.27%	6.420%
97	23.504	3511	3517	3527	rVB3	209090	426973	11.62%	1.303%
98	25.067	3771	3783	3797	rBV2	1130026	3449211	93.87%	10.524%
99	25.214	3803	3808	3813	rBV7	56661	125239	3.41%	0.382%
100	25.302	3813	3823	3841	rVB2	677550	2099770	57.15%	6.406%

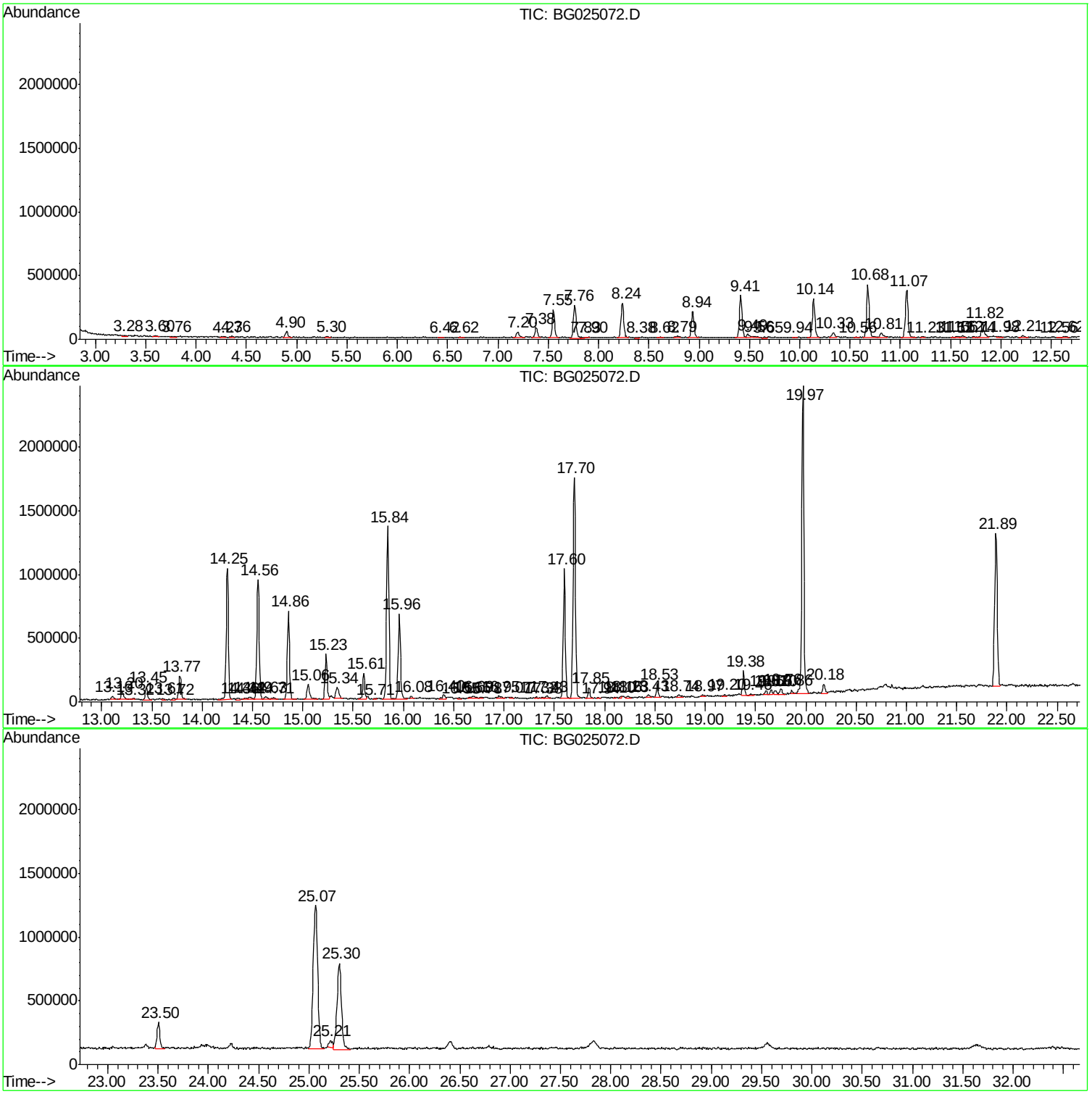
Sum of corrected areas: 32775801

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121016\
Data File : BG025072.D
Acq On : 10 Dec 2016 17:18
Operator : UM/SJ
Sample : H5861-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA8D6

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\BG121016\
Data File : BG025072.D
Acq On : 10 Dec 2016 17:18
Operator : UM/SJ
Sample : H5861-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA8D6

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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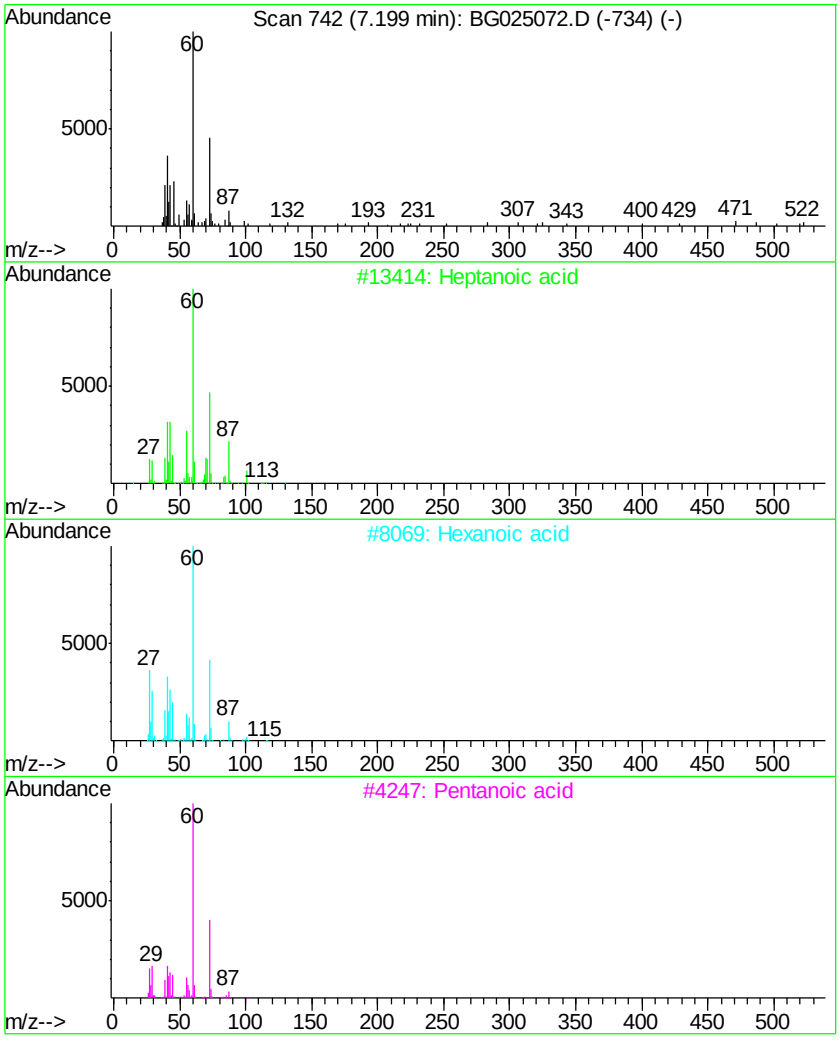
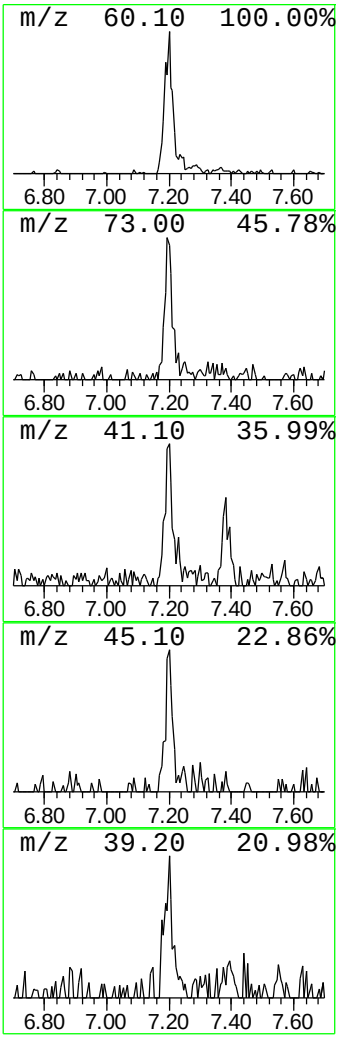
Peak Number 2 Heptanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.20	3.95 ng/ul	97711	1,4-Dichlorobenzene-d4	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptanoic acid	130	C7H14O2	000111-14-8	59
2	Hexanoic acid	116	C6H12O2	000142-62-1	59
3	Pentanoic acid	102	C5H10O2	000109-52-4	45
4	Pentanoic acid	102	C5H10O2	000109-52-4	45
5	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	45





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121016\
Data File : BG025072.D
Acq On : 10 Dec 2016 17:18
Operator : UM/SJ
Sample : H5861-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA8D6

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

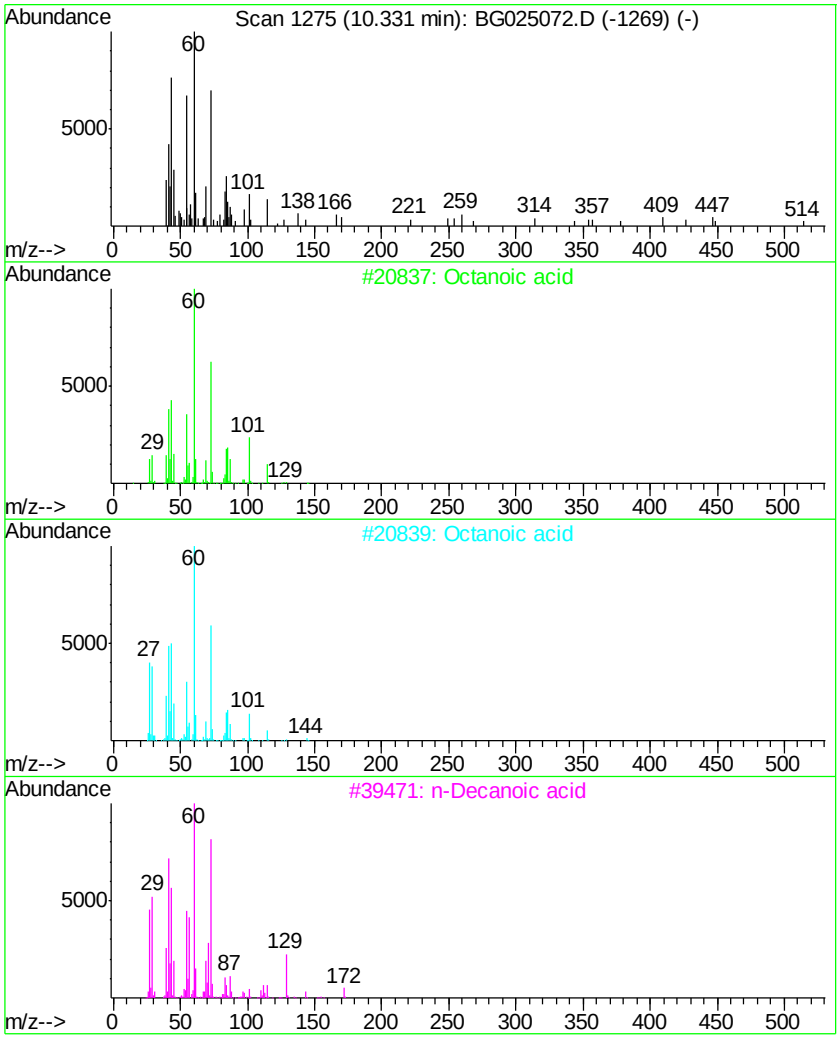
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

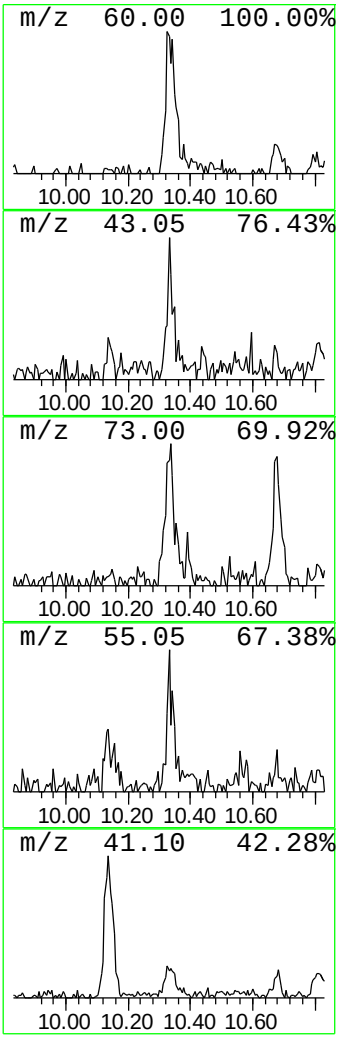
****

Peak Number 3 Octanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.33	2.21 ng/ul	79388	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanoic acid	144	C8H16O2	000124-07-2	53
2	Octanoic acid	144	C8H16O2	000124-07-2	53
3	n-Decanoic acid	172	C10H20O2	000334-48-5	50
4	Trisilane	92	H8Si3	007783-26-8	47
5	Nonanoic acid	158	C9H18O2	000112-05-0	47





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121016\
Data File : BG025072.D
Acq On : 10 Dec 2016 17:18
Operator : UM/SJ
Sample : H5861-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA8D6

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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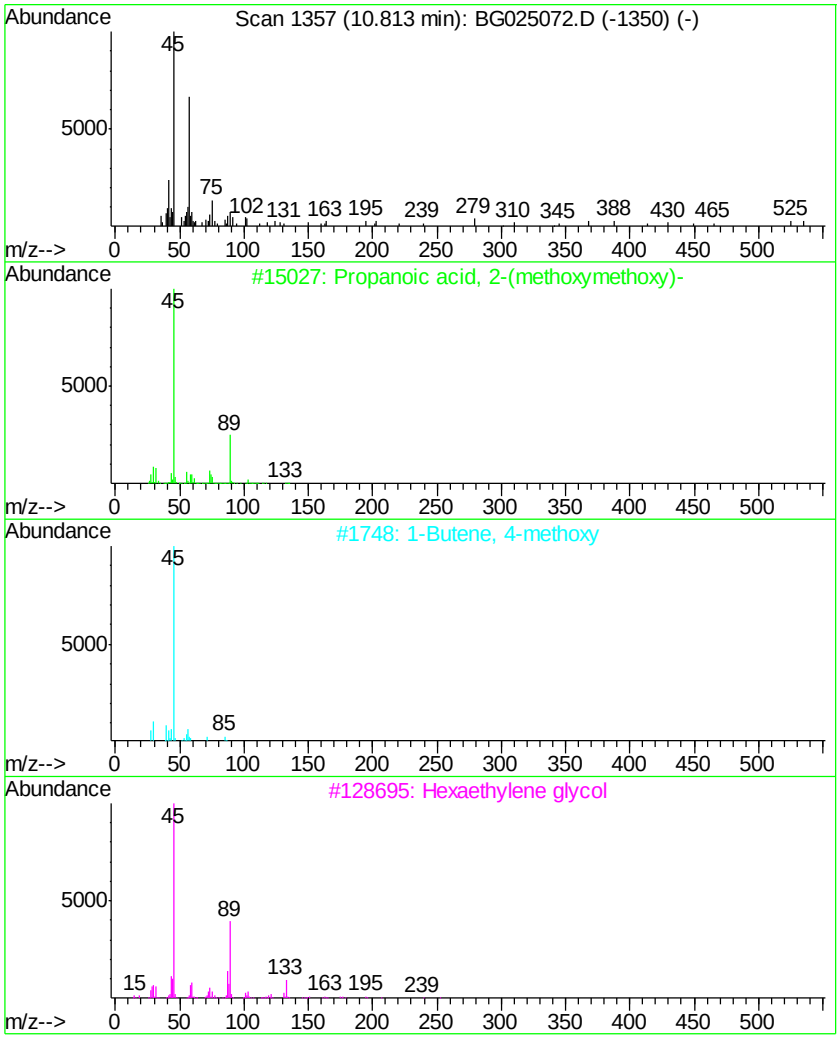
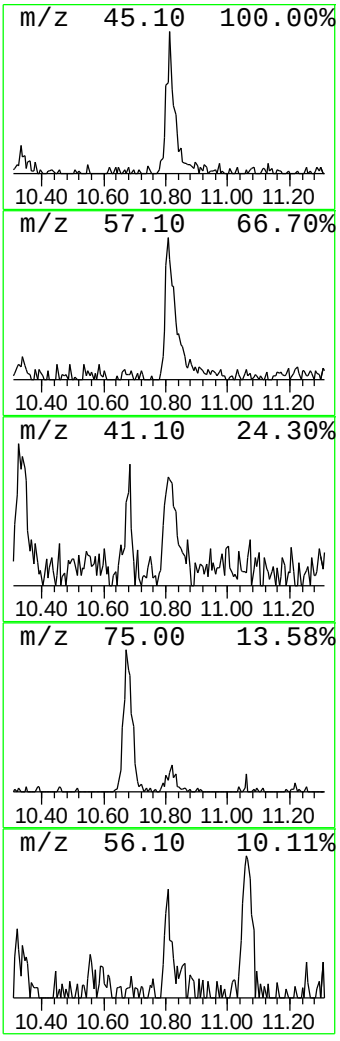
Peak Number 4 Propanoic acid, 2-(methoxym... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.81	2.05 ng/ul	73693	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-(methoxymethoxy)-	134	C5H10O4	081327-29-9	59
2	1-Butene, 4-methoxy	86	C5H10O	004696-30-4	59
3	Hexaethylene glycol	282	C12H26O7	002615-15-8	45
4	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	45
5	Acetaldehyde, di-sec-butyl acetal	174	C10H22O2	005314-41-0	45





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121016\
Data File : BG025072.D
Acq On : 10 Dec 2016 17:18
Operator : UM/SJ
Sample : H5861-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA8D6

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

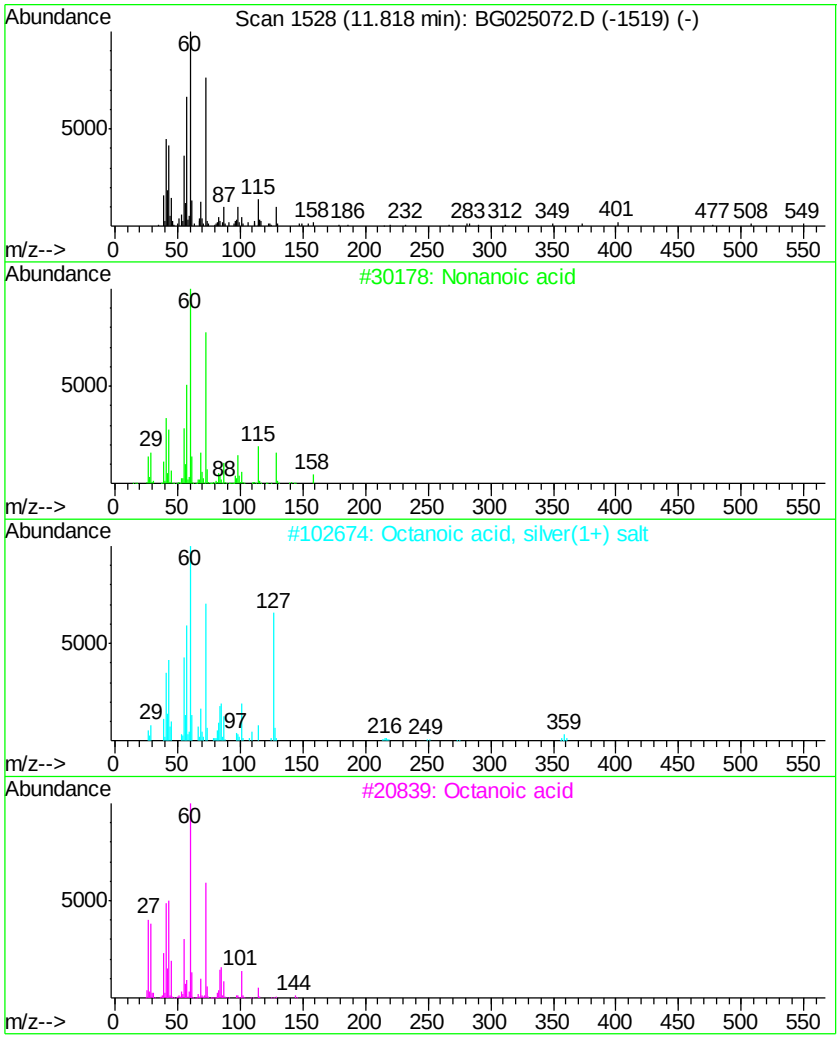
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

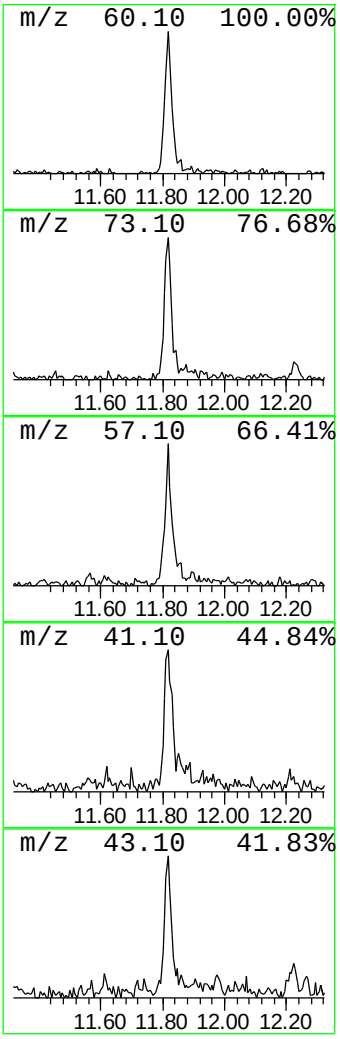
****

Peak Number 5 Nonanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.82	6.92 ng/ul	248342	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanoic acid	158	C9H18O2	000112-05-0	93
2	Octanoic acid, silver(1+) salt	250	C8H15AgO2	024927-67-1	72
3	Octanoic acid	144	C8H16O2	000124-07-2	64
4	Hexanoic acid	116	C6H12O2	000142-62-1	64
5	Nonanoic acid	158	C9H18O2	000112-05-0	60





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121016\
Data File : BG025072.D
Acq On : 10 Dec 2016 17:18
Operator : UM/SJ
Sample : H5861-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA8D6

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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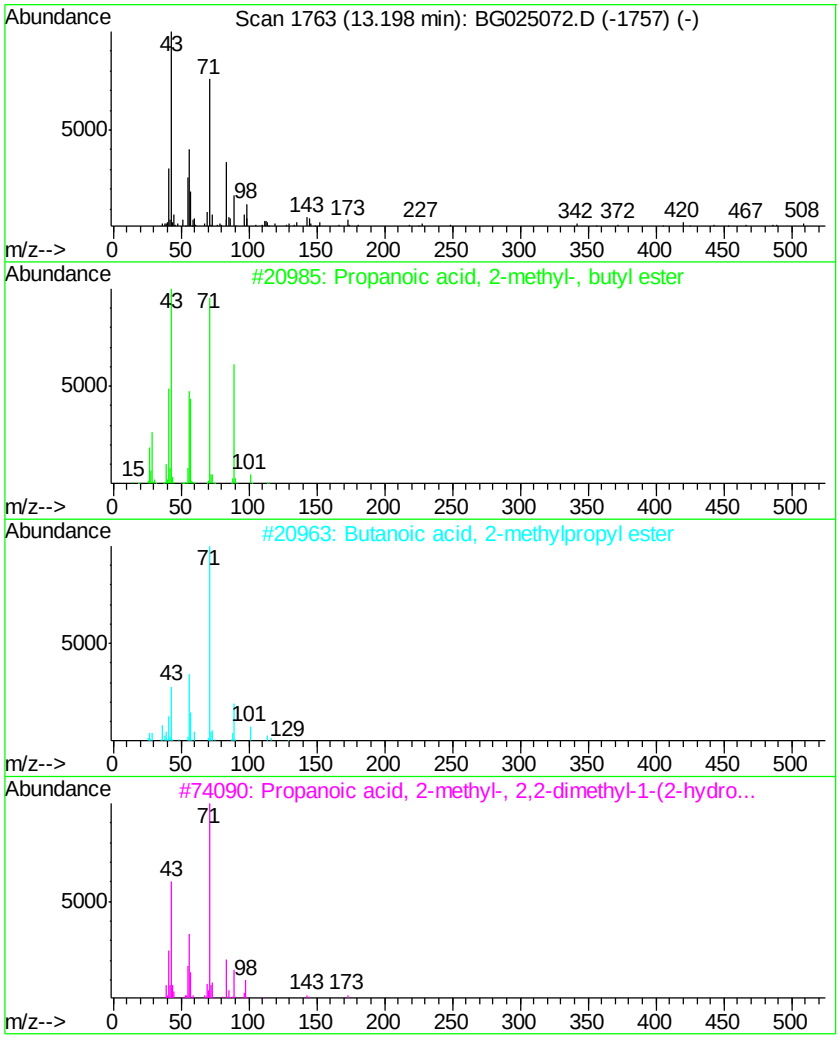
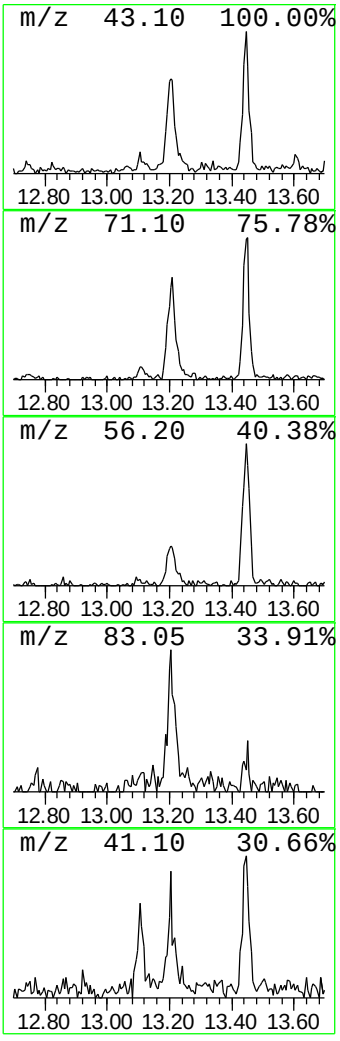
Peak Number 6 Propanoic acid, 2-methyl-, ... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.20	2.20 ng/ul	120331	Acenaphthene-d10	14.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	50
2	Butanoic acid, 2-methylpropyl ester	144	C8H16O2	000539-90-2	50
3	Propanoic acid, 2-methyl-, 2,2-d...	216	C12H24O3	074367-33-2	50
4	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	50
5	2,2,4-Trimethyl-1,3-pentanediol ...	286	C16H30O4	006846-50-0	43





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121016\
Data File : BG025072.D
Acq On : 10 Dec 2016 17:18
Operator : UM/SJ
Sample : H5861-05
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Instrument : BNA_G
ClientSampleId : DA8D6

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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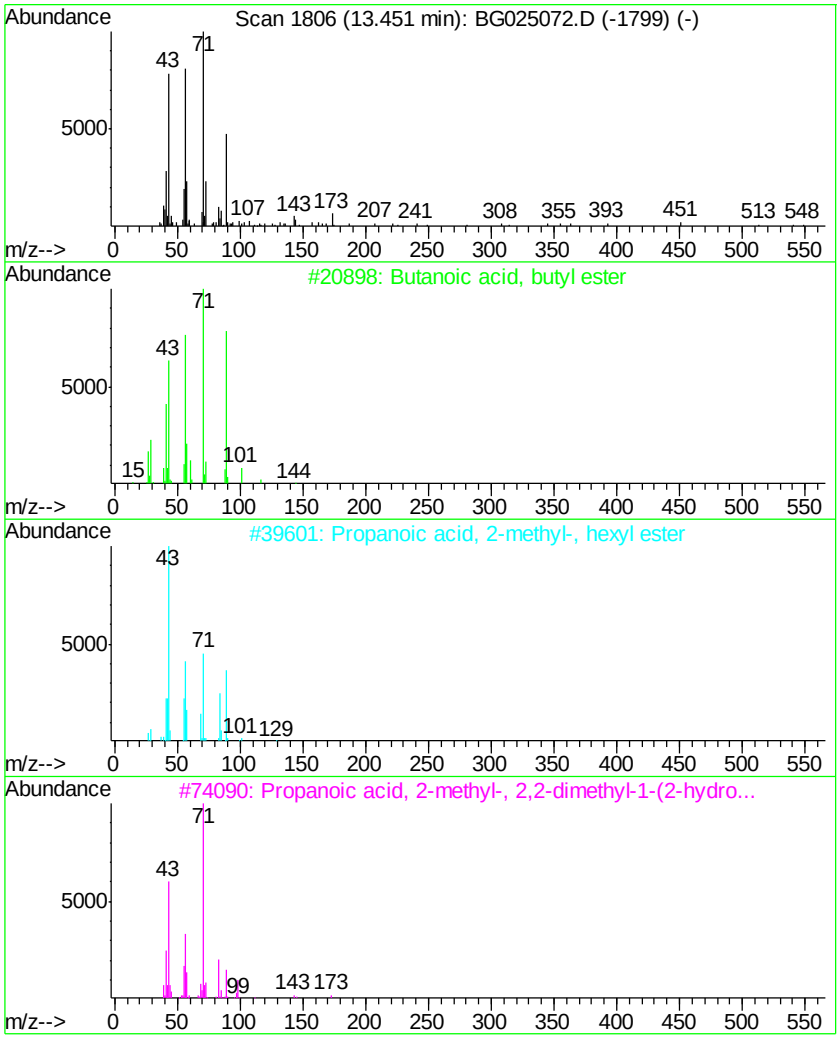
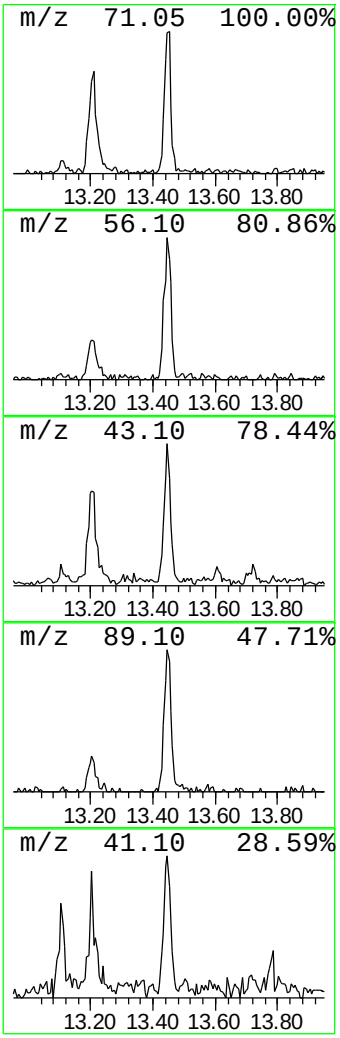
Peak Number 7 Butanoic acid, butyl ester Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.45	2.97 ng/ul	162370	Acenaphthene-d10	14.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	72
2	Propanoic acid, 2-methyl-, hexyl...	172	C10H20O2	002349-07-7	72
3	Propanoic acid, 2-methyl-, 2,2-d...	216	C12H24O3	074367-33-2	59
4	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	47
5	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	42





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121016\
Data File : BG025072.D
Acq On : 10 Dec 2016 17:18
Operator : UM/SJ
Sample : H5861-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA8D6

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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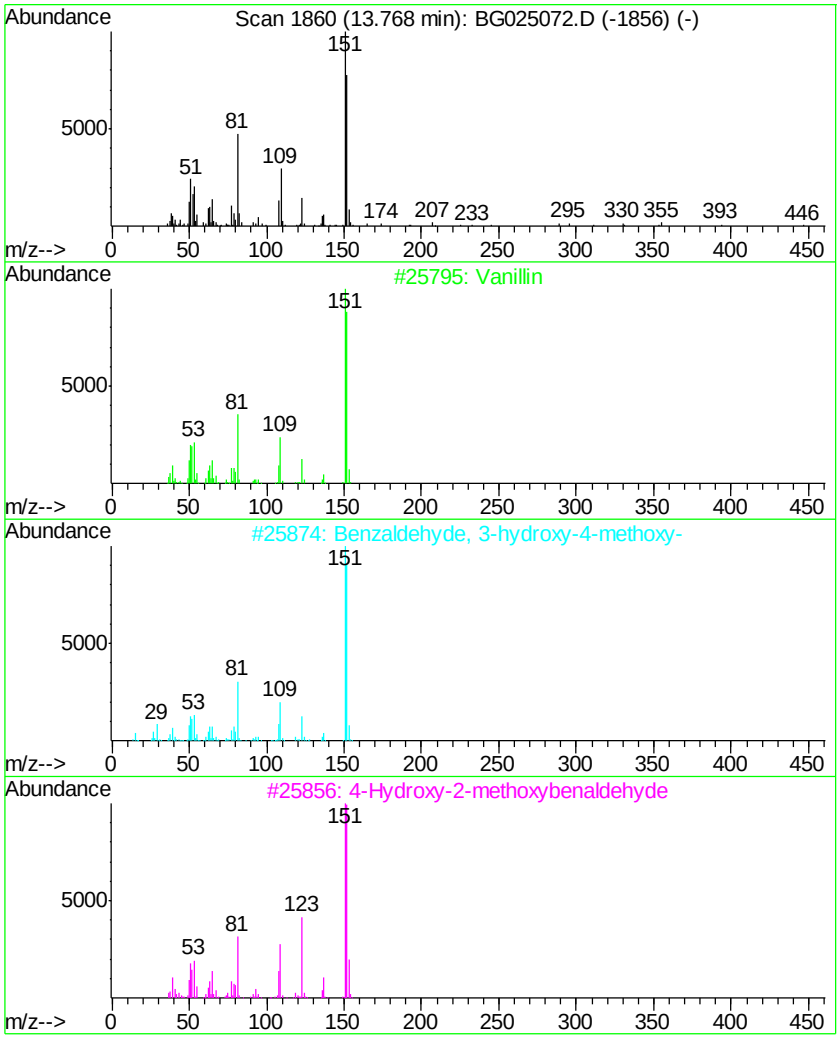
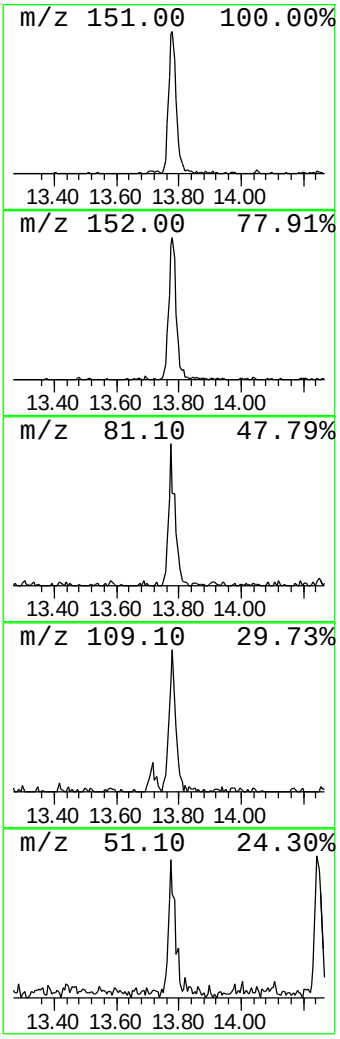
Peak Number 8 Vanillin Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.77	5.93 ng/ul	324506	Acenaphthene-d10	14.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Vanillin	152	C8H8O3	000121-33-5	98
2	Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	95
3	4-Hydroxy-2-methoxybenaldehyde	152	C8H8O3	018278-34-7	83
4	Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	72
5	Vanillin, acetate	194	C10H10O4	000881-68-5	72





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Data File : BG025072.D
Acq On : 10 Dec 2016 17:18
Operator : UM/SJ
Sample : H5861-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA8D6

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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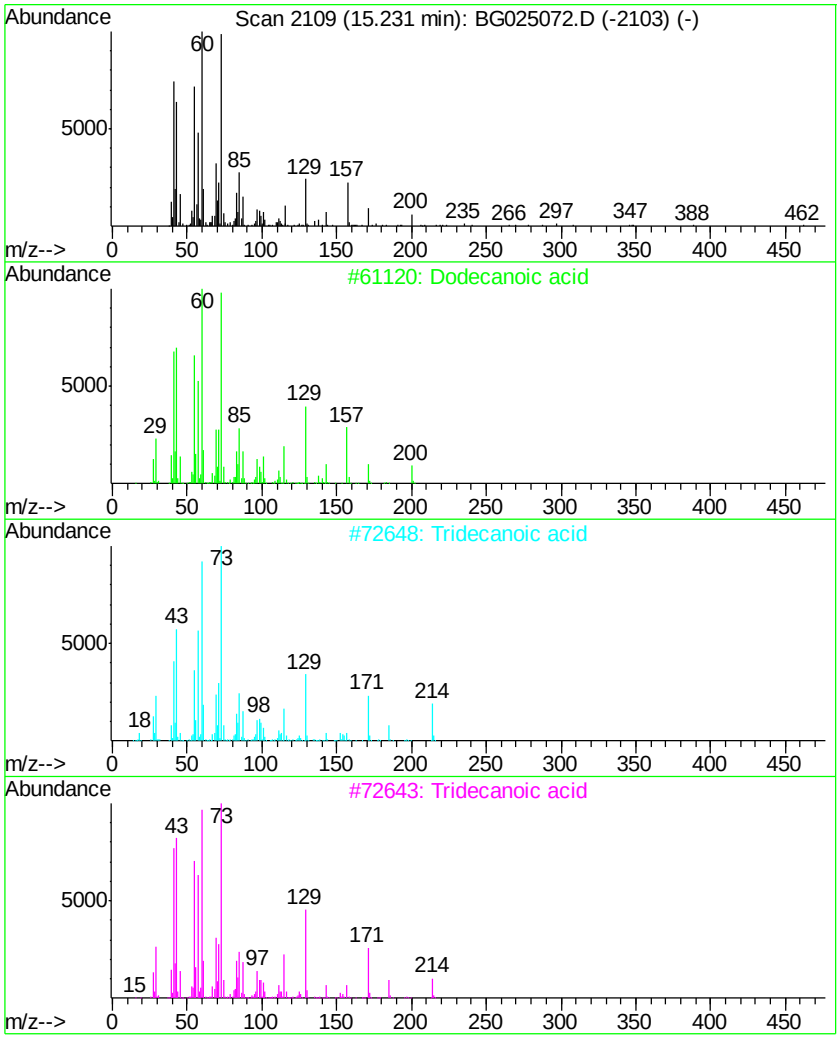
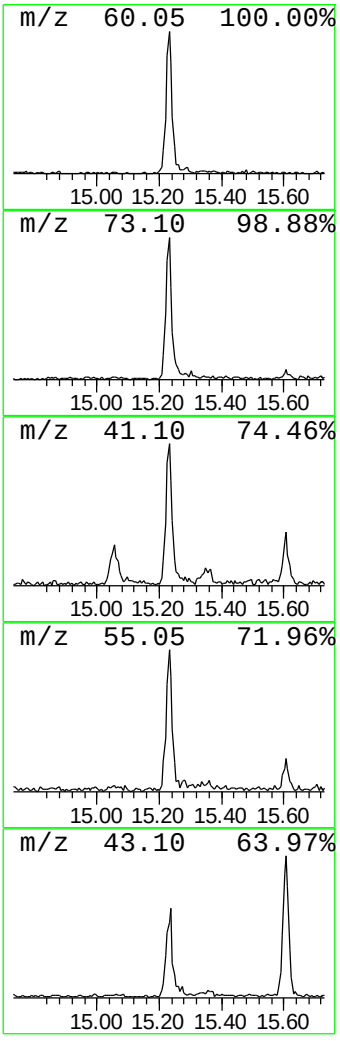
Peak Number 9 Dodecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.23	9.20 ng/ul	503579	Acenaphthene-d10	14.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid	200	C12H24O2	000143-07-7	93
2	Tridecanoic acid	214	C13H26O2	000638-53-9	64
3	Tridecanoic acid	214	C13H26O2	000638-53-9	59
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	59
5	Tridecanoic acid	214	C13H26O2	000638-53-9	59





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Data File : BG025072.D
Acq On : 10 Dec 2016 17:18
Operator : UM/SJ
Sample : H5861-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA8D6

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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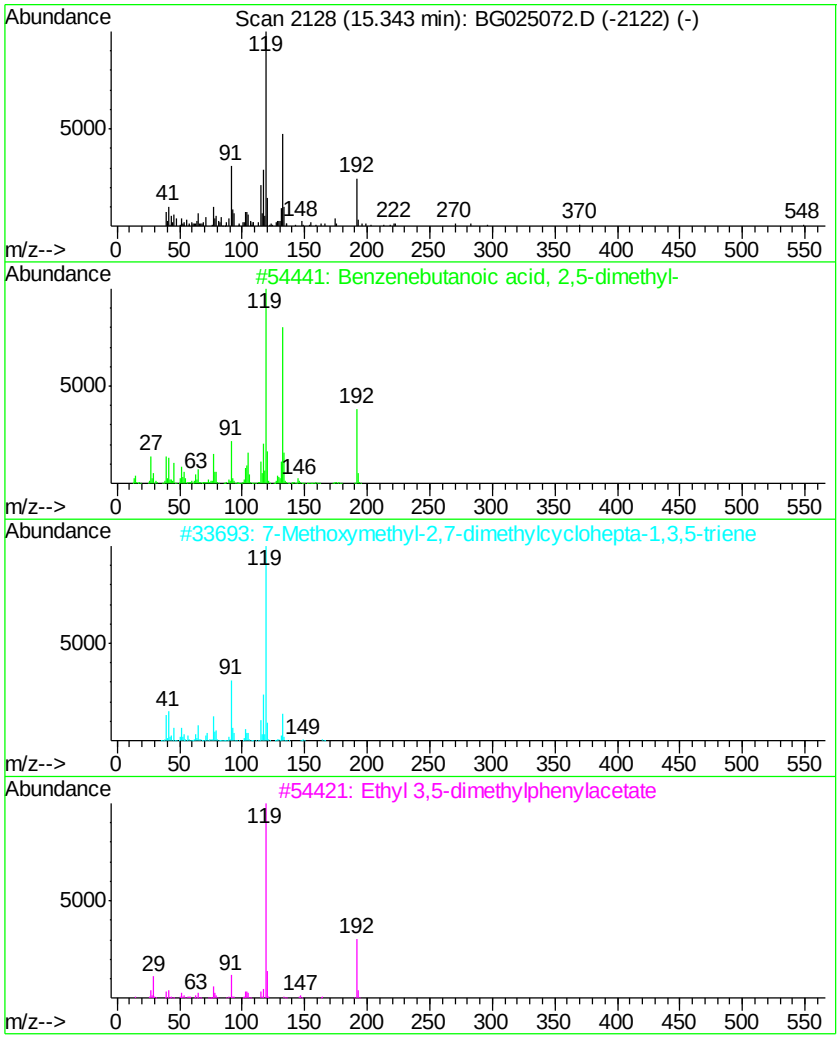
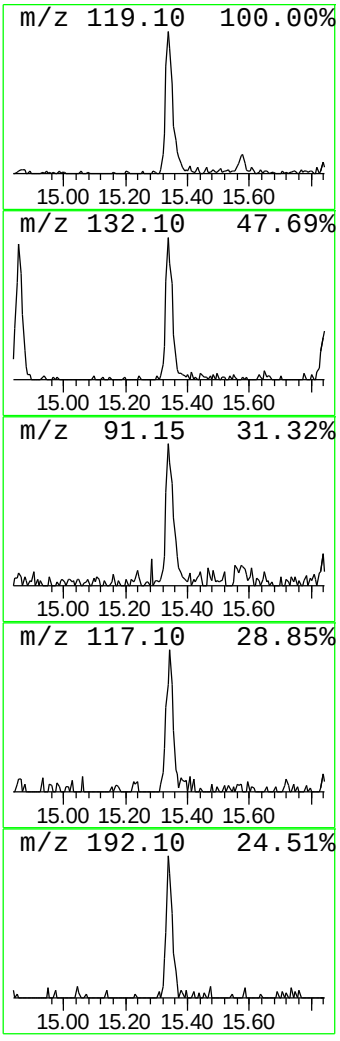
Peak Number 10 Benzenebutanoic acid, 2,5-d... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.34	3.36 ng/ul	183900	Acenaphthene-d10	14.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenebutanoic acid, 2,5-dimethyl-	192	C12H16O2	001453-06-1	83
2	7-Methoxymethyl-2,7-dimethylcycl...	164	C11H16O	073992-48-0	59
3	Ethyl 3,5-dimethylphenylacetate	192	C12H16O2	105337-18-6	43
4	4-Oxo-4-(para-tolyl)-butyric acid	192	C11H12O3	004619-20-9	38
5	2,5-Dimethylbenzyl chloride	154	C9H11Cl	000824-45-3	35





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Data File : BG025072.D
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Operator : UM/SJ
Sample : H5861-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA8D6

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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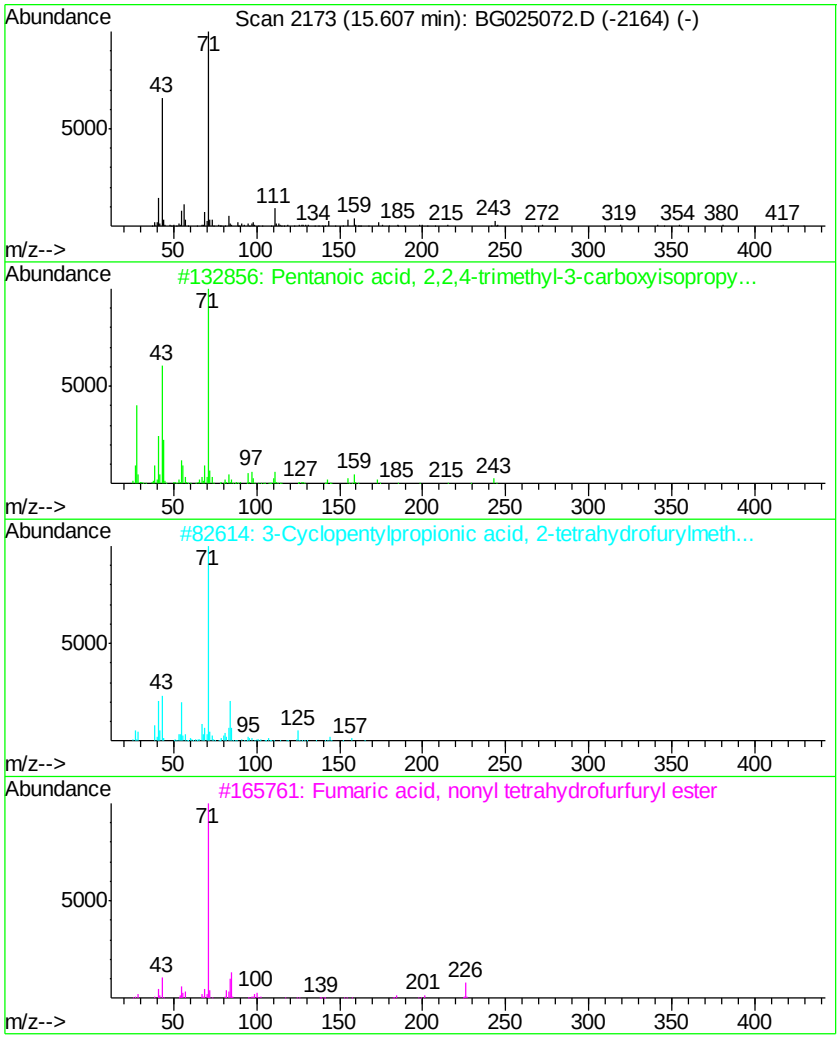
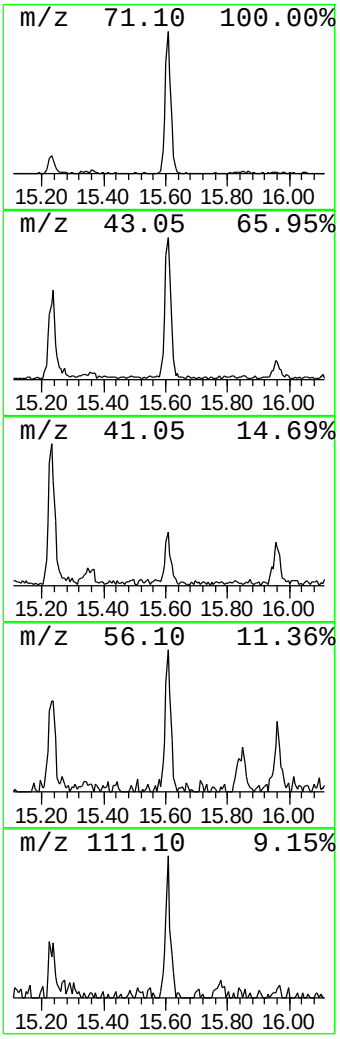
Peak Number 11 Pentanoic acid, 2,2,4-trime... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.61	5.09 ng/ul	278775	Acenaphthene-d10	14.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanoic acid, 2,2,4-trimethyl-...	286	C16H30O4	1000140-77-5	56
2	3-Cyclopentylpropionic acid, 2-t...	226	C13H22O3	1000293-46-9	53
3	Fumaric acid, nonyl tetrahydrofu...	326	C18H30O5	1000330-58-3	53
4	2,2,4-Trimethyl-1,3-pentanediol ...	286	C16H30O4	006846-50-0	45
5	Diethylmalonic acid, pentyl tetr...	314	C17H30O5	1000370-64-0	42





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Operator : UM/SJ
Sample : H5861-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA8D6

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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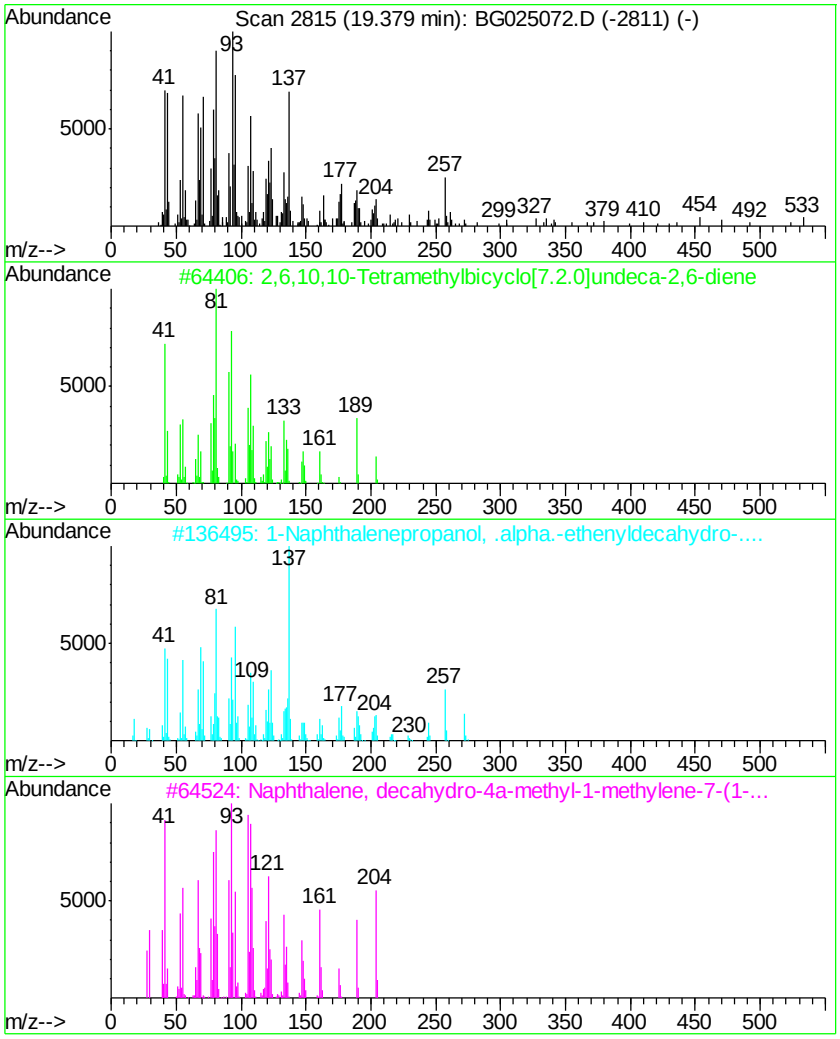
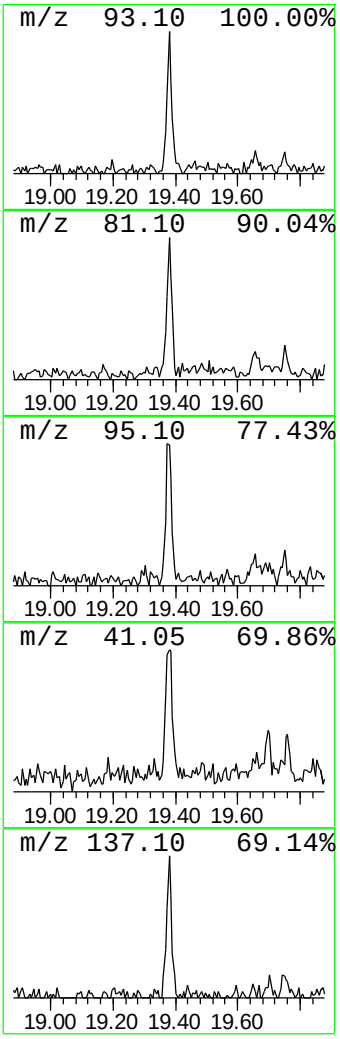
Peak Number 12 2,6,10,10-Tetramethylbicycl... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.38	3.28 ng/ul	253185	Phenanthrene-d10	17.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,10,10-Tetramethylbicyclo[7.2...	204	C15H24	136296-37-2	55
2	1-Naphthalenepropanol, .alpha.-e...	290	C20H34O	001438-62-6	49
3	Naphthalene, decahydro-4a-methyl...	204	C15H24	017066-67-0	49
4	3-Octyne, 2,2,7-trimethyl-	152	C11H20	055402-13-6	42
5	Azulene, 1,2,3,5,6,7,8,8a-octahy...	204	C15H24	003691-11-0	38





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Sample : H5861-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA8D6

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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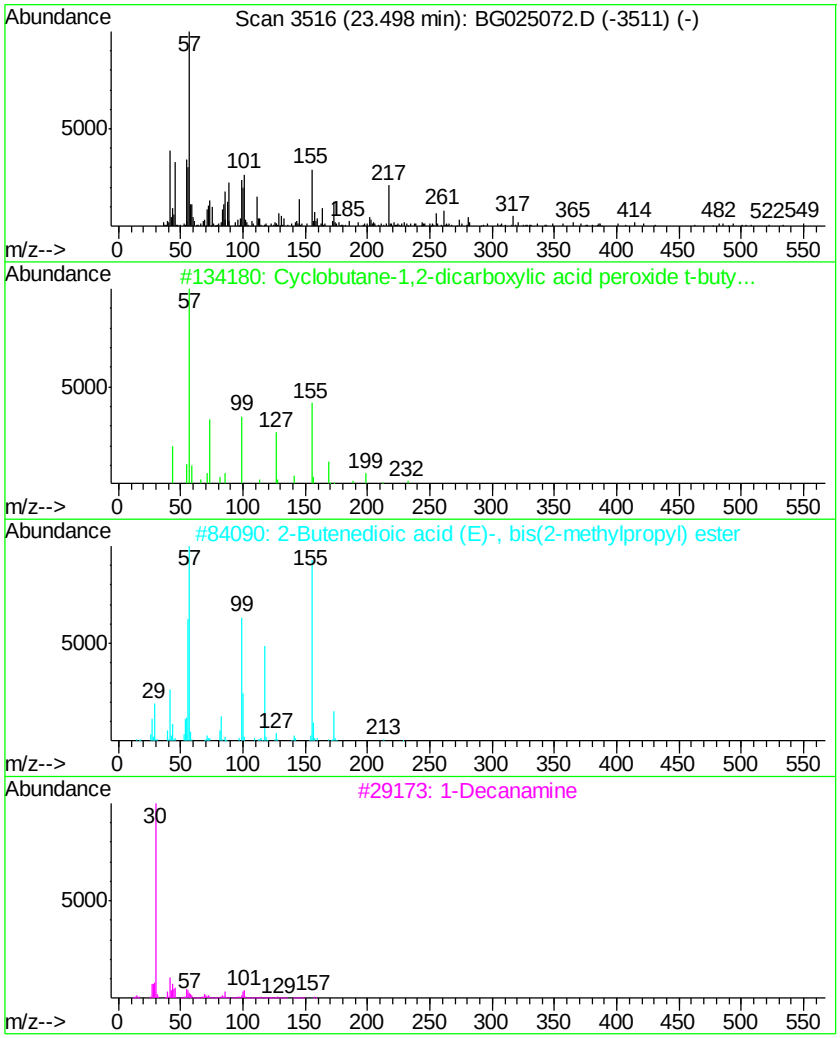
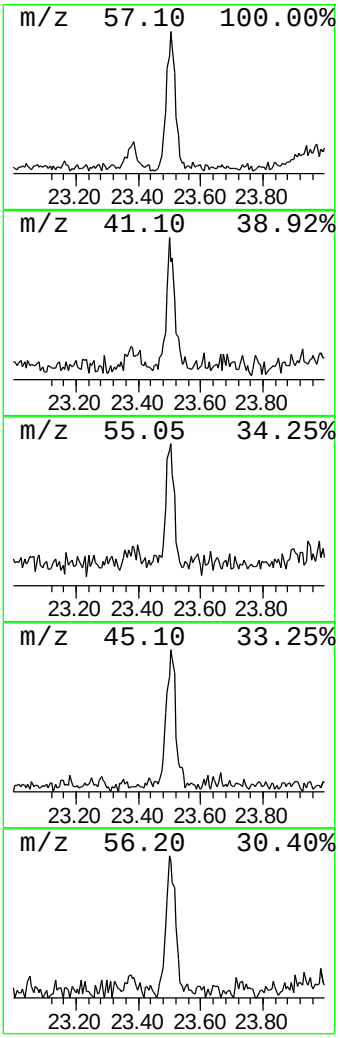
Peak Number 13 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.50	4.06 ng/ul	426973	Chrysene-d12	21.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclobutane-1,2-dicarboxylic aci...	288	C14H24O6	1000143-92-6	32
2	2-Butenedioic acid (E)-, bis(2-m...	228	C12H20O4	007283-69-4	32
3	1-Decanamine	157	C10H23N	002016-57-1	14
4	2,2,5,5-Tetramethyl-3-hexanone	156	C10H20O	000868-91-7	10
5	Hexanoic acid, 2,4-dimethyl-, me...	158	C9H18O2	014251-44-6	10





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121016\
Data File : BG025072.D
Acq On : 10 Dec 2016 17:18
Operator : UM/SJ
Sample : H5861-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA8D6

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
Heptanoic acid	7.20	4.0	ng/ul	97711	1	8.24	494937	20.0
Octanoic acid	10.33	2.2	ng/ul	79388	2	11.07	717523	20.0
Propanoic acid, 2...	10.81	2.0	ng/ul	73693	2	11.07	717523	20.0
Nonanoic acid	11.82	6.9	ng/ul	248342	2	11.07	717523	20.0
Propanoic acid, 2...	13.20	2.2	ng/ul	120331	3	14.86	1094940	20.0
Butanoic acid, bu...	13.45	3.0	ng/ul	162370	3	14.86	1094940	20.0
Vanillin	13.77	5.9	ng/ul	324506	3	14.86	1094940	20.0
Dodecanoic acid	15.23	9.2	ng/ul	503579	3	14.86	1094940	20.0
Benzenebutanoic a...	15.34	3.4	ng/ul	183900	3	14.86	1094940	20.0
Pentanoic acid, 2...	15.61	5.1	ng/ul	278775	3	14.86	1094940	20.0
2,6,10,10-Tetrame...	19.38	3.3	ng/ul	253185	4	17.60	1541910	20.0
unknown-01	23.50	4.1	ng/ul	426973	5	21.89	2104190	20.0