LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121016\
Data File : BG025074.D
Acq On : 10 Dec 2016 18:37
Operator : UM/SJ
Sample : H5861-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA8D9

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	3.943	185	188	193	rVB6	7438	15074	0.44%	0.049%
2	4.284	245	246	252	rBV3	6743	10825	0.32%	0.035%
3	4.360	255	259	262	rBV3	7030	10385	0.30%	0.034%
4	4.654	304	309	313	rVB4	9468	12773	0.37%	0.041%
5	4.901	345	351	358	rBV4	56845	107007	3.12%	0.346%
6	5.306	411	420	428	rVV7	15297	46350	1.35%	0.150%
7	5.800	500	504	510	rBV4	5752	11980	0.35%	0.039%
8	6.422	608	610	614	rVB4	8362	10427	0.30%	0.034%
9	7.192	735	741	754	rVV3	48392	99301	2.90%	0.321%
10	7.292	754	758	764	rVB3	18624	33696	0.98%	0.109%
11	7.380	766	773	785	rBV2	93457	169029	4.93%	0.546%
12	7.550	795	802	813	rVB	259599	445328	13.00%	1.438%
13	7.639	813	817	821	rVB6	7557	13608	0.40%	0.044%
14	7.691	821	826	828	rBV3	6246	10257	0.30%	0.033%
15	7.762	830	838	849	rBV	292907	523721	15.29%	1.692%
16	8.238	911	919	928	rBV	261363	463039	13.52%	1.496%
17	8.784	1004	1012	1017	rBV7	15050	38752	1.13%	0.125%
18	8.937	1027	1038	1046	rBV2	242050	439942	12.84%	1.421%
19	9.066	1059	1060	1066	rBV3	7242	12647	0.37%	0.041%
20	9.413	1110	1119	1127	rBV	361170	673250	19.65%	2.175%
21	9.489	1127	1132	1138	rVV5	40787	85581	2.50%	0.276%
22	9.542	1138	1141	1154	rVB7	18083	47209	1.38%	0.152%
23	9.742	1170	1175	1182	rVB7	25149	46644	1.36%	0.151%
24	9.801	1182	1185	1191	rBV6	6560	11460	0.33%	0.037%
25	9.954	1209	1211	1217	rVB5	6882	11023	0.32%	0.036%
26	10.018	1218	1222	1228	rVB3	5865	9736	0.28%	0.031%
27	10.142	1228	1243	1252	rBV2	336237	649275	18.95%	2.097%
28	10.330	1270	1275	1289	rBV5	37990	92744	2.71%	0.300%
29	10.541	1307	1311	1314	rBV5	6348	10738	0.31%	0.035%
30	10.570	1314	1316	1325	rVB7	7076	15351	0.45%	0.050%
31	10.676	1325	1334	1348	rBV	421307	858903	25.07%	2.774%
32	10.806	1352	1356	1364	rBV4	31640	68395	2.00%	0.221%
33	11.064	1391	1400	1410	rVB	364962	658759	19.23%	2.128%
34	11.211	1414	1425	1428	rBV8	8905	23458	0.68%	0.076%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121016\
Data File : BG025074.D
Acq On : 10 Dec 2016 18:37
Operator : UM/SJ
Sample : H5861-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA8D9

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	11.563	1478	1485	1490	rBV8	9080	19541	0.57%	0.063%
36	11.616	1490	1494	1501	rVB7	11553	24159	0.71%	0.078%
37	11.816	1520	1528	1537	rBV3	86907	183863	5.37%	0.594%
38	12.169	1581	1588	1590	rBV6	6632	14620	0.43%	0.047%
39	12.233	1590	1599	1605	rVB4	23788	47207	1.38%	0.152%
40	12.380	1623	1624	1631	rVB6	6547	12132	0.35%	0.039%
41	12.439	1631	1634	1636	rBV2	6864	10570	0.31%	0.034%
42	12.509	1644	1646	1652	rBV5	10490	15087	0.44%	0.049%
43	12.639	1661	1668	1672	rBV5	10688	23221	0.68%	0.075%
44	12.756	1683	1688	1690	rBV4	7052	10465	0.31%	0.034%
45	12.932	1715	1718	1720	rBV4	8634	10532	0.31%	0.034%
46	13.115	1742	1749	1754	rBV7	17722	30210	0.88%	0.098%
47	13.203	1758	1764	1775	rBV3	146288	278230	8.12%	0.899%
48	13.303	1778	1781	1786	rVB5	6032	10026	0.29%	0.032%
49	13.444	1794	1805	1814	rBV	229401	369183	10.78%	1.192%
50	13.602	1829	1832	1836	rVB5	12802	18358	0.54%	0.059%
51	13.720	1846	1852	1855	rBV4	22165	40083	1.17%	0.129%
52	13.778	1858	1862	1875	rVB5	47044	101090	2.95%	0.327%
53	13.914	1880	1885	1889	rBV5	7887	17430	0.51%	0.056%
54	14.119	1917	1920	1924	rBV5	7715	11759	0.34%	0.038%
55	14.249	1930	1942	1954	rBV	1003832	1505839	43.96%	4.864%
56	14.354	1954	1960	1969	rVB10	21280	35921	1.05%	0.116%
57	14.466	1969	1979	1986	rBV9	37909	86983	2.54%	0.281%
58	14.554	1987	1994	2004	rVV	939939	1515414	44.24%	4.895%
59	14.701	2018	2019	2026	rVB6	9286	11554	0.34%	0.037%
60	14.854	2039	2045	2055	rBV	613947	1017687	29.71%	3.287%
61	15.053	2072	2079	2088	rBV2	112655	228300	6.66%	0.737%
62	15.224	2103	2108	2118	rBV	139075	233201	6.81%	0.753%
63	15.353	2126	2130	2135	rVB8	17048	33382	0.97%	0.108%
64	15.424	2135	2142	2149	rBV8	12674	32297	0.94%	0.104%
65	15.524	2158	2159	2165	rBV6	7360	13215	0.39%	0.043%
66	15.606	2165	2173	2178	rBV	166393	252204	7.36%	0.815%
67	15.788	2199	2204	2205	rVB4	9977	13894	0.41%	0.045%
68	15.847	2205	2214	2222	rVB	1331839	2145161	62.63%	6.929%
69	15.958	2222	2233	2248	rBV	622187	998113	29.14%	3.224%
70	16.076	2249	2253	2258	rVB4	19623	32960	0.96%	0.106%
71	16.305	2289	2292	2295	rVB5	8261	10091	0.29%	0.033%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121016\
Data File : BG025074.D
Acq On : 10 Dec 2016 18:37
Operator : UM/SJ
Sample : H5861-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA8D9

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	16.399	2304	2308	2315	rBV7	18665	42182	1.23%	0.136%
73	16.640	2343	2349	2353	rVV8	11053	22335	0.65%	0.072%
74	16.687	2353	2357	2364	rVV9	24477	49286	1.44%	0.159%
75	16.945	2394	2401	2405	rBV6	36892	68721	2.01%	0.222%
76	17.069	2415	2422	2427	rVB5	22702	42974	1.25%	0.139%
77	17.263	2449	2455	2457	rVV7	7553	12415	0.36%	0.040%
78	17.321	2462	2465	2470	rVB5	26336	29336	0.86%	0.095%
79	17.392	2472	2477	2480	rBV5	8498	15930	0.47%	0.051%
80	17.421	2480	2482	2488	rVB6	9934	13307	0.39%	0.043%
81	17.598	2504	2512	2522	rBV2	942877	1459224	42.60%	4.713%
82	17.697	2522	2529	2538	rBV2	1659781	2555372	74.60%	8.254%
83	17.844	2550	2554	2561	rVB3	54580	74494	2.17%	0.241%
84	18.150	2601	2606	2608	rBV5	7716	13471	0.39%	0.044%
85	18.226	2616	2619	2626	rVB9	15475	22922	0.67%	0.074%
86	18.444	2651	2656	2660	rBV8	22409	38977	1.14%	0.126%
87	18.526	2666	2670	2677	rBV	56251	75259	2.20%	0.243%
88	18.637	2685	2689	2693	rBV7	9025	16153	0.47%	0.052%
89	18.972	2742	2746	2754	rBV10	15756	40000	1.17%	0.129%
90	19.384	2811	2816	2823	rBV10	24127	45008	1.31%	0.145%
91	19.607	2849	2854	2859	rBV3	27132	53232	1.55%	0.172%
92	19.865	2893	2898	2903	rBV3	30865	48991	1.43%	0.158%
93	19.971	2908	2916	2925	rVB	2355747	3425376	100.00%	11.064%
94	20.183	2950	2952	2956	rVB4	21863	25376	0.74%	0.082%
95	21.887	3236	3242	3251	rBV	1101462	2004858	58.53%	6.476%
96	23.379	3493	3496	3503	rVB6	51660	75412	2.20%	0.244%
97	24.219	3634	3639	3651	rVB5	61515	154870	4.52%	0.500%
98	25.065	3771	3783	3795	rBV2	1082634	3293883	96.16%	10.639%
99	25.212	3803	3808	3813	rBV5	71196	152150	4.44%	0.491%
100	25.300	3814	3823	3835	rVB2	629979	1937193	56.55%	6.257%

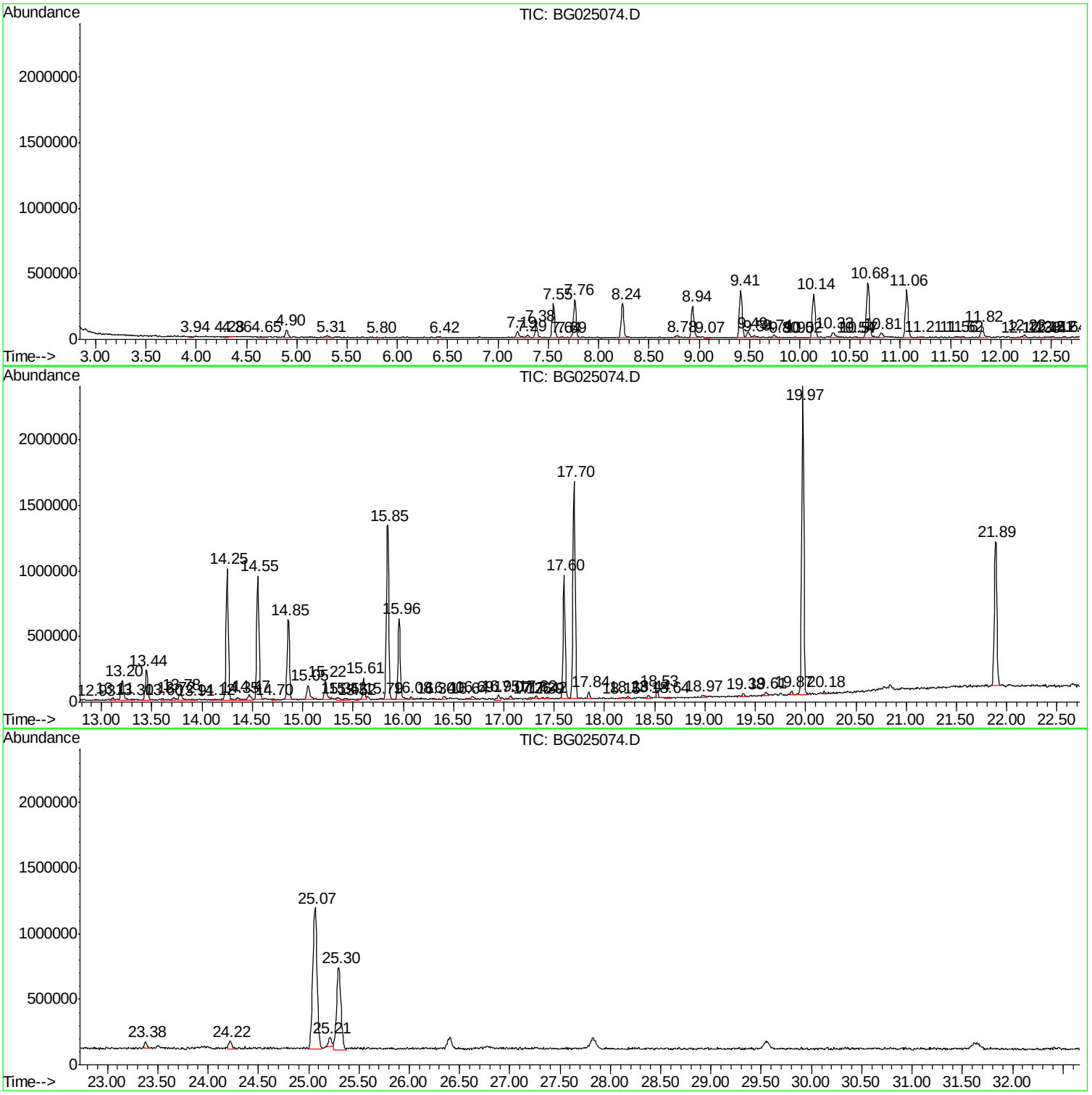
Sum of corrected areas: 30959356

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121016\
Data File : BG025074.D
Acq On : 10 Dec 2016 18:37
Operator : UM/SJ
Sample : H5861-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA8D9

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 : BG025074.D
Acq On : 10 Dec 2016 18:37
Operator : UM/SJ
Sample : H5861-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA8D9

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

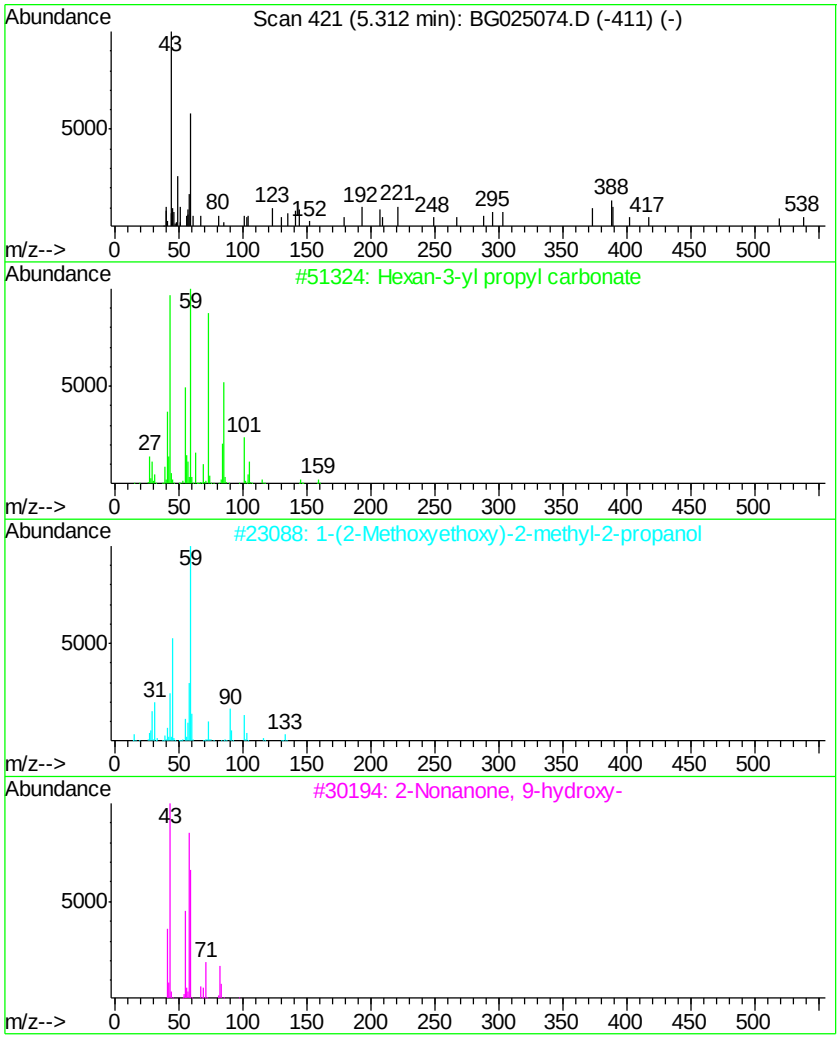
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

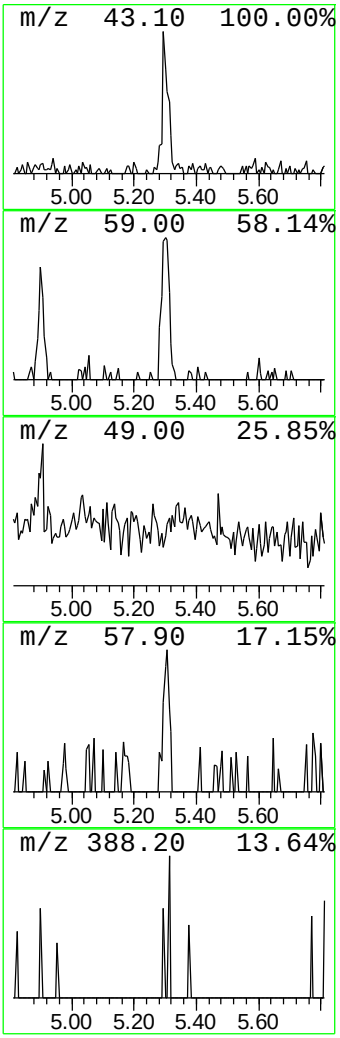
****

Peak Number 2 unknown-01 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.31	2.00 ng/ul	46350	1,4-Dichlorobenzene-d4	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexan-3-yl propyl carbonate	188	C10H20O3	1000372-82-0	23
2	1-(2-Methoxyethoxy)-2-methyl-2-p...	148	C7H16O3	211321-90-3	17
3	2-Nonanone, 9-hydroxy-	158	C9H18O2	025368-56-3	17
4	Propanedioic acid, bromo-, dimet...	210	C5H7BrO4	000868-26-8	17
5	Ethanone, 1-cyclopropyl-	84	C5H8O	000765-43-5	10





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121016\
Data File : BG025074.D
Acq On : 10 Dec 2016 18:37
Operator : UM/SJ
Sample : H5861-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA8D9

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

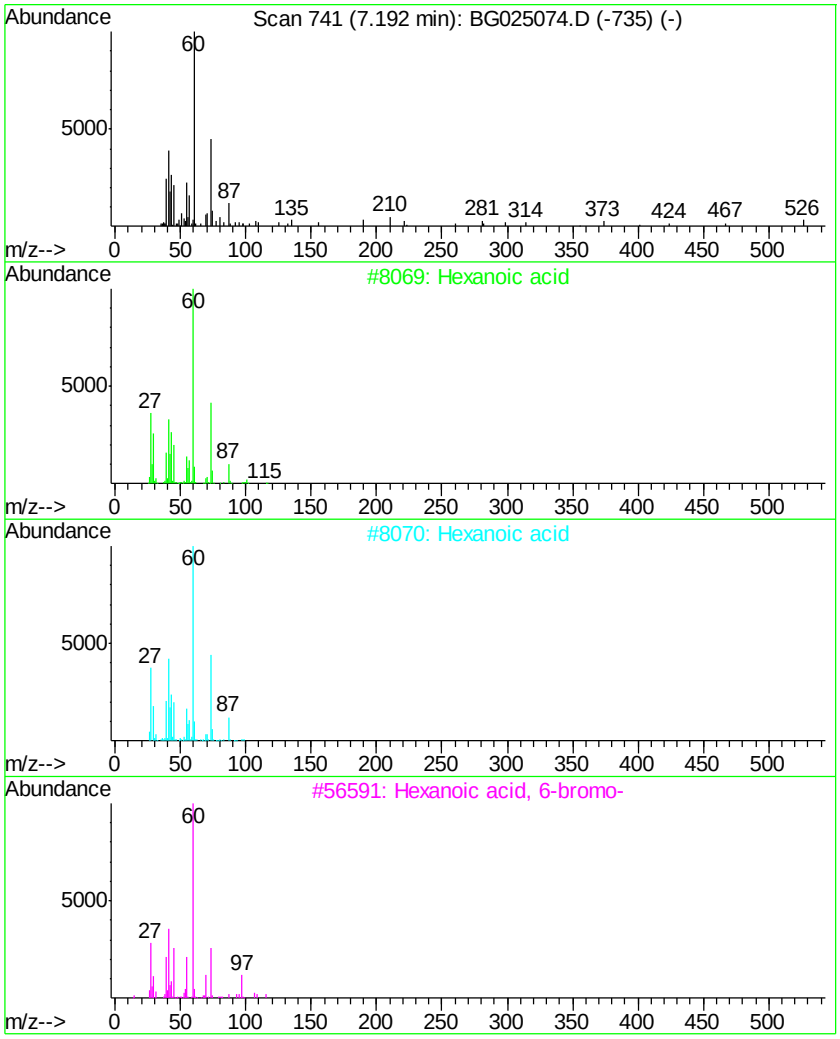
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

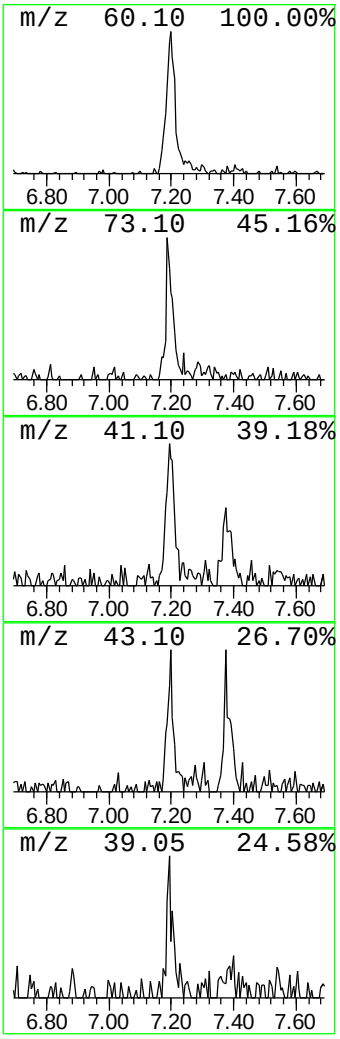
****

Peak Number 3 Hexanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.19	4.29 ng/ul	99301	1,4-Dichlorobenzene-d4	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid	116	C6H12O2	000142-62-1	72
2	Hexanoic acid	116	C6H12O2	000142-62-1	72
3	Hexanoic acid, 6-bromo-	194	C6H11BrO2	004224-70-8	64
4	Hexanoic acid	116	C6H12O2	000142-62-1	56
5	Heptanoic acid	130	C7H14O2	000111-14-8	53





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121016\
Data File : BG025074.D
Acq On : 10 Dec 2016 18:37
Operator : UM/SJ
Sample : H5861-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA8D9

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

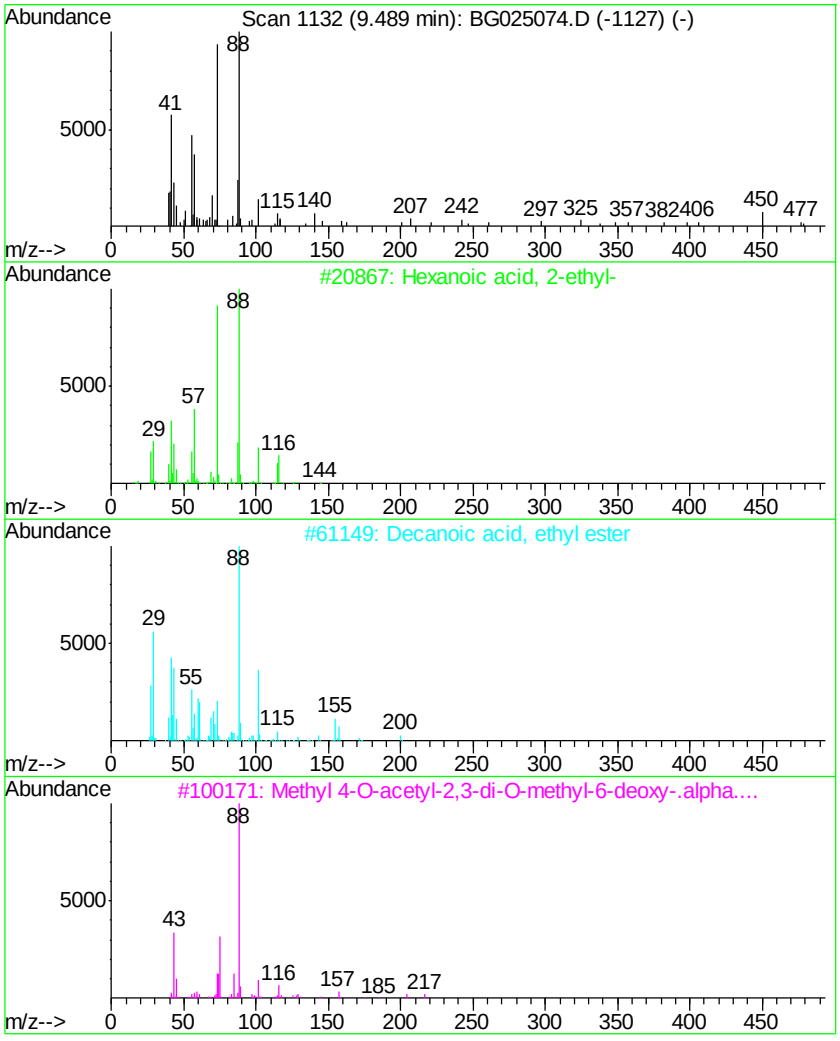
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

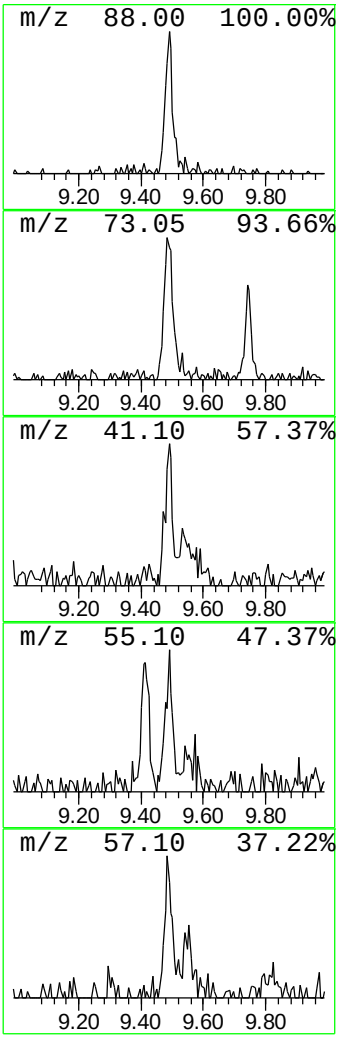
****

Peak Number 4 Hexanoic acid, 2-ethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.49	3.70 ng/ul	85581	1,4-Dichlorobenzene-d4	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	72
2	Decanoic acid, ethyl ester	200	C12H24O2	000110-38-3	40
3	Methyl 4-O-acetyl-2,3-di-O-methy...	248	C11H20O6	072945-56-3	40
4	Heptanoic acid, 2-ethyl-	158	C9H18O2	003274-29-1	39
5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	38





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121016\
Data File : BG025074.D
Acq On : 10 Dec 2016 18:37
Operator : UM/SJ
Sample : H5861-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA8D9

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

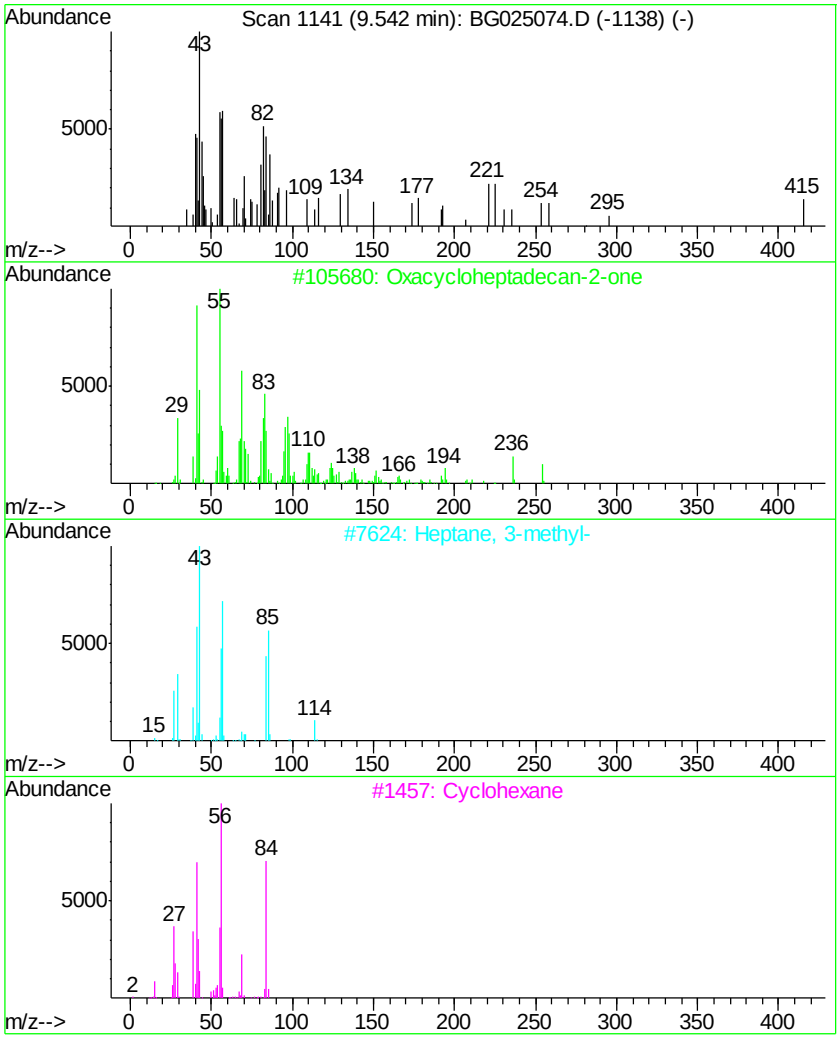
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

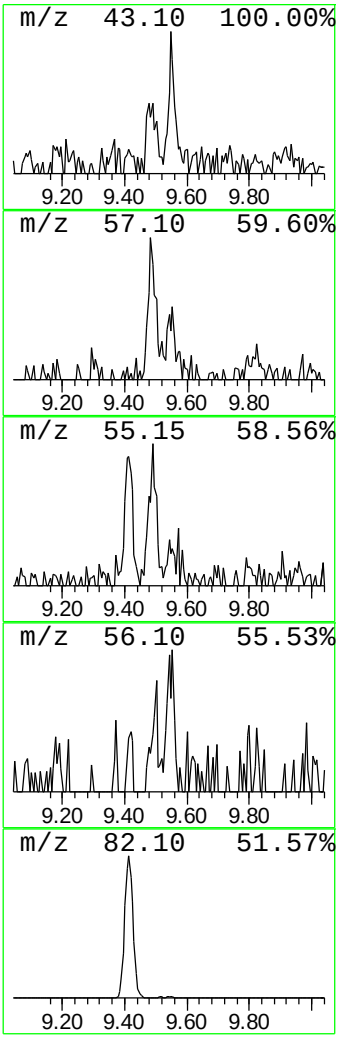
****

Peak Number 5 unknown-02 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.54	2.04 ng/ul	47209	1,4-Dichlorobenzene-d4	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxacycloheptadecan-2-one	254	C16H30O2	000109-29-5	18
2	Heptane, 3-methyl-	114	C8H18	000589-81-1	11
3	Cyclohexane	84	C6H12	000110-82-7	10
4	1,3-Cyclopentanediol, cis-	102	C5H10O2	016326-97-9	10
5	1-Pentanol, 2-methyl-, acetate	144	C8H16O2	007789-99-3	9





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121016\
Data File : BG025074.D
Acq On : 10 Dec 2016 18:37
Operator : UM/SJ
Sample : H5861-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA8D9

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

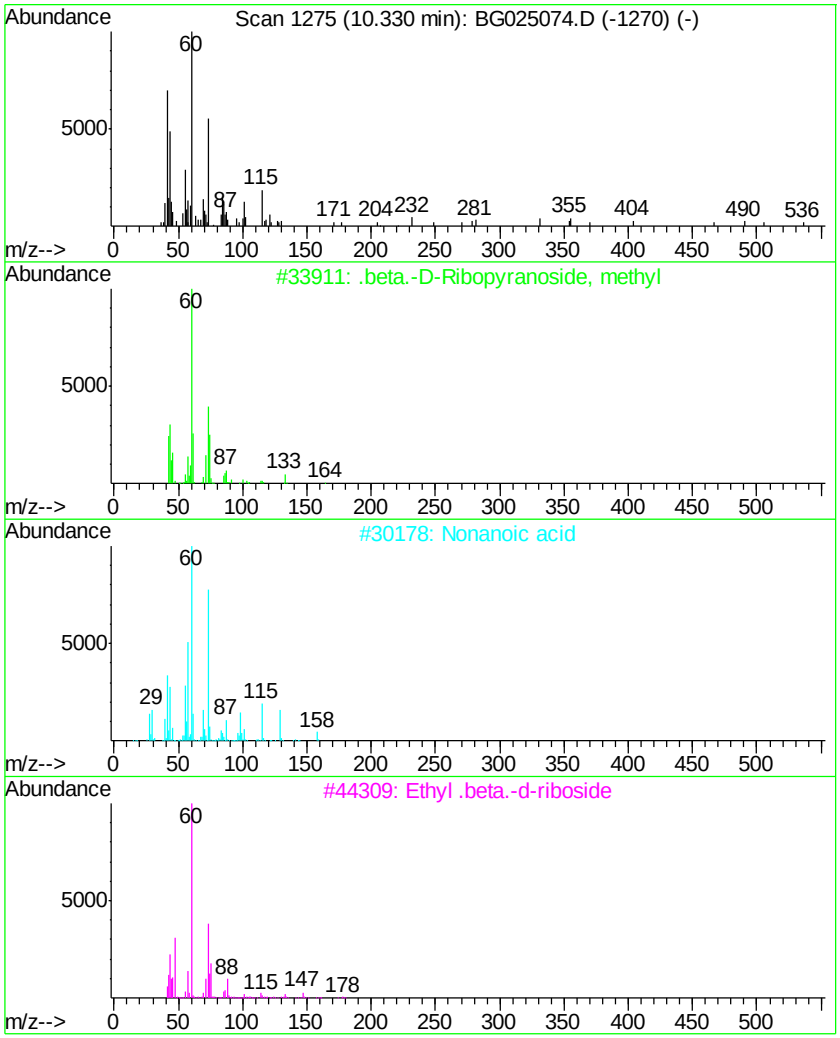
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

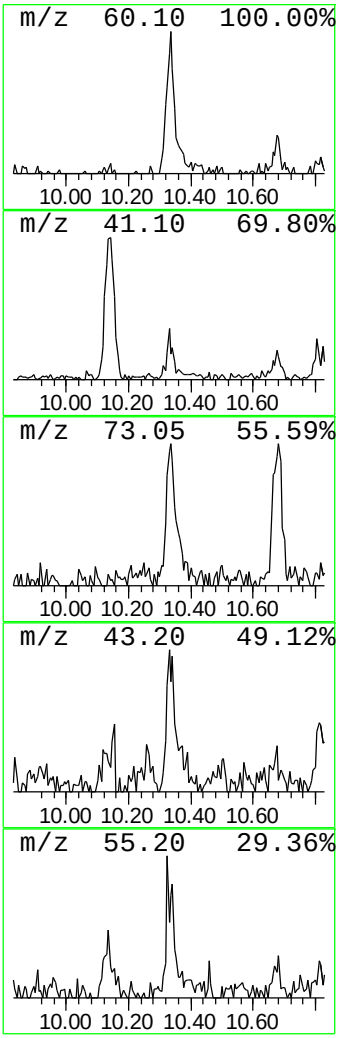
****

Peak Number 6 .beta.-D-Ribopyranoside, me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.33	2.82 ng/ul	92744	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-D-Ribopyranoside, methyl	164	C6H12O5	017289-61-1	53
2	Nonanoic acid	158	C9H18O2	000112-05-0	42
3	Ethyl .beta.-d-riboside	178	C7H14O5	1000126-95-4	42
4	Octane, 1-(ethenylthio)-	172	C10H20S	042779-08-8	42
5	3-Methyl-hexanoic acid	130	C7H14O2	1000365-65-4	42





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121016\
Data File : BG025074.D
Acq On : 10 Dec 2016 18:37
Operator : UM/SJ
Sample : H5861-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA8D9

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

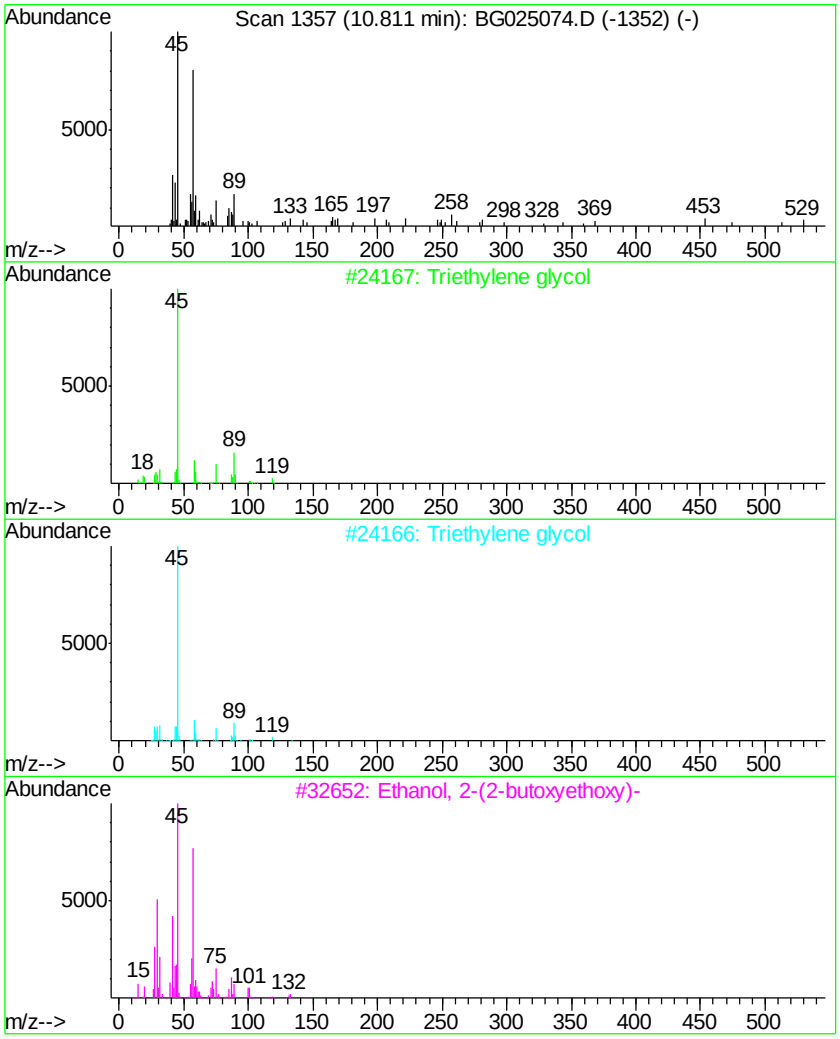
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

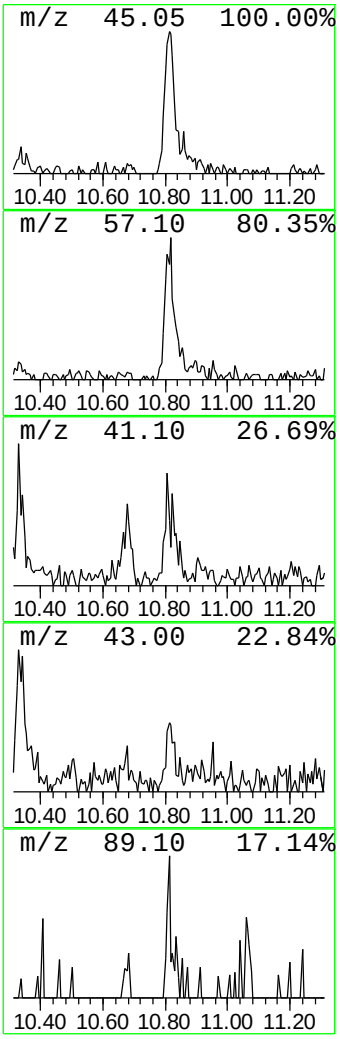
****

Peak Number 7 unknown-03 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.81	2.08 ng/ul	68395	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triethylene glycol	150	C6H14O4	000112-27-6	47
2	Triethylene glycol	150	C6H14O4	000112-27-6	47
3	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	47
4	Triethylene glycol	150	C6H14O4	000112-27-6	47
5	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	47





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121016\
Data File : BG025074.D
Acq On : 10 Dec 2016 18:37
Operator : UM/SJ
Sample : H5861-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA8D9

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

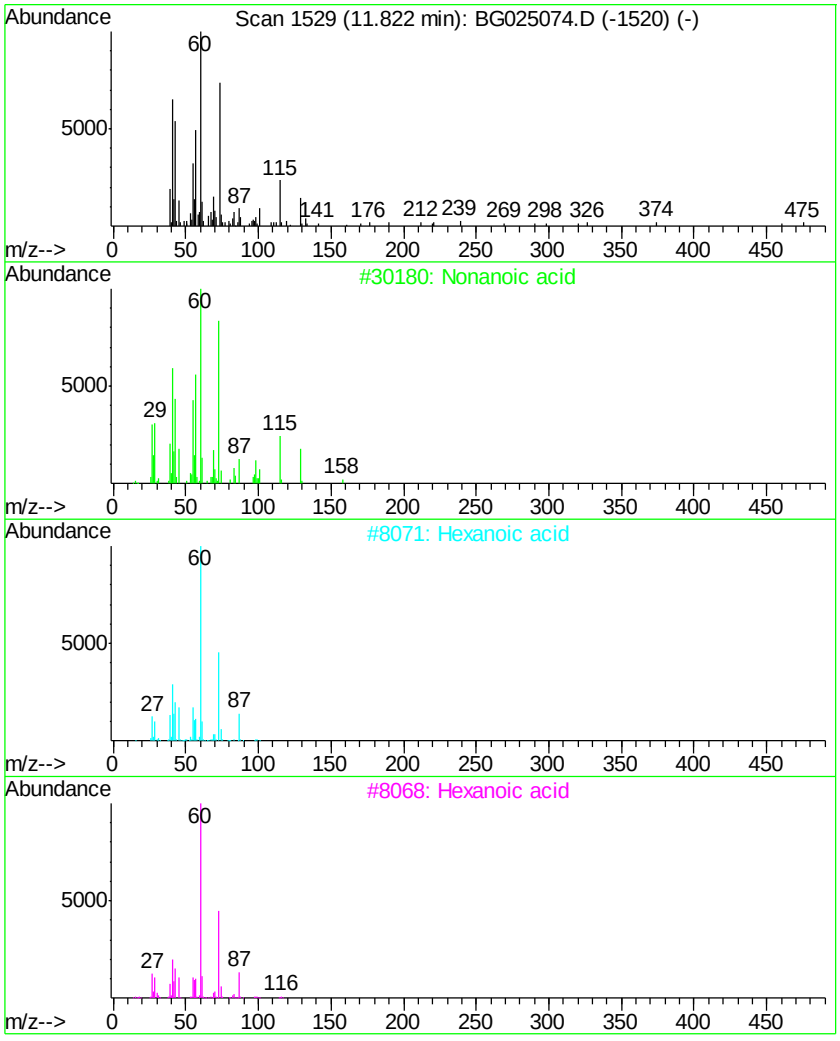
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

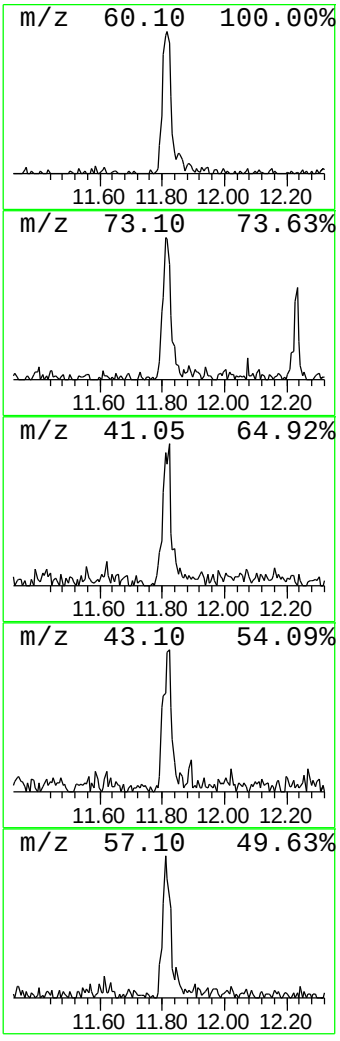
****

Peak Number 8 Nonanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.82	5.58 ng/ul	183863	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanoic acid	158	C9H18O2	000112-05-0	64
2	Hexanoic acid	116	C6H12O2	000142-62-1	50
3	Hexanoic acid	116	C6H12O2	000142-62-1	47
4	Nonanoic acid	158	C9H18O2	000112-05-0	45
5	n-Decanoic acid	172	C10H20O2	000334-48-5	45





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121016\
Data File : BG025074.D
Acq On : 10 Dec 2016 18:37
Operator : UM/SJ
Sample : H5861-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA8D9

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

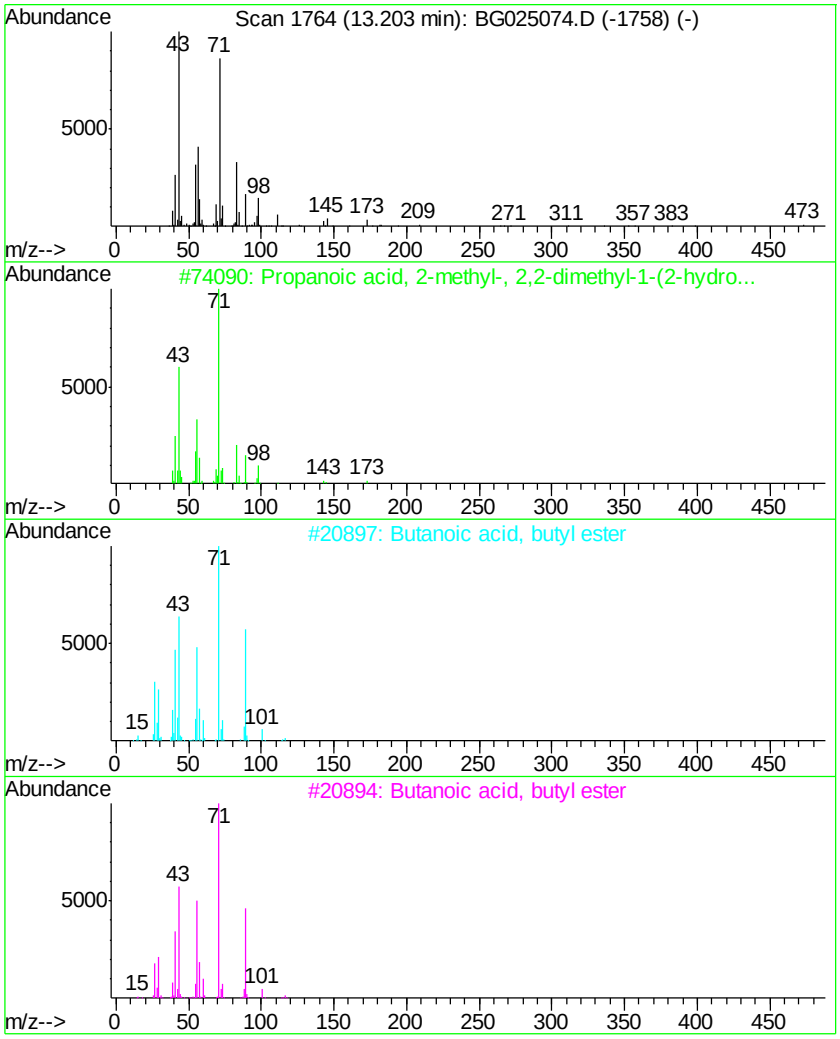
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

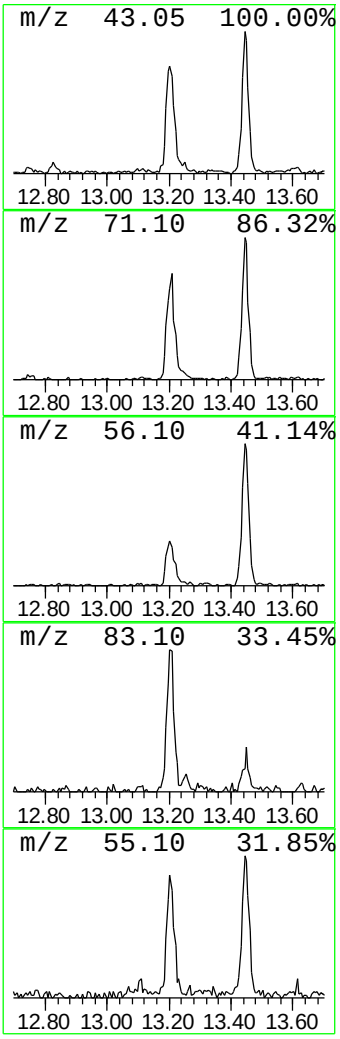
****

Peak Number 9 Propanoic acid, 2-methyl-, ... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.20	5.47 ng/ul	278230	Acenaphthene-d10	14.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 2,2-d...	216	C12H24O3	074367-33-2	78
2	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	59
3	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	45
4	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	42
5	Butyric acid, 3-pentadecyl ester	298	C19H38O2	1000280-57-3	38





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121016\
Data File : BG025074.D
Acq On : 10 Dec 2016 18:37
Operator : UM/SJ
Sample : H5861-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA8D9

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

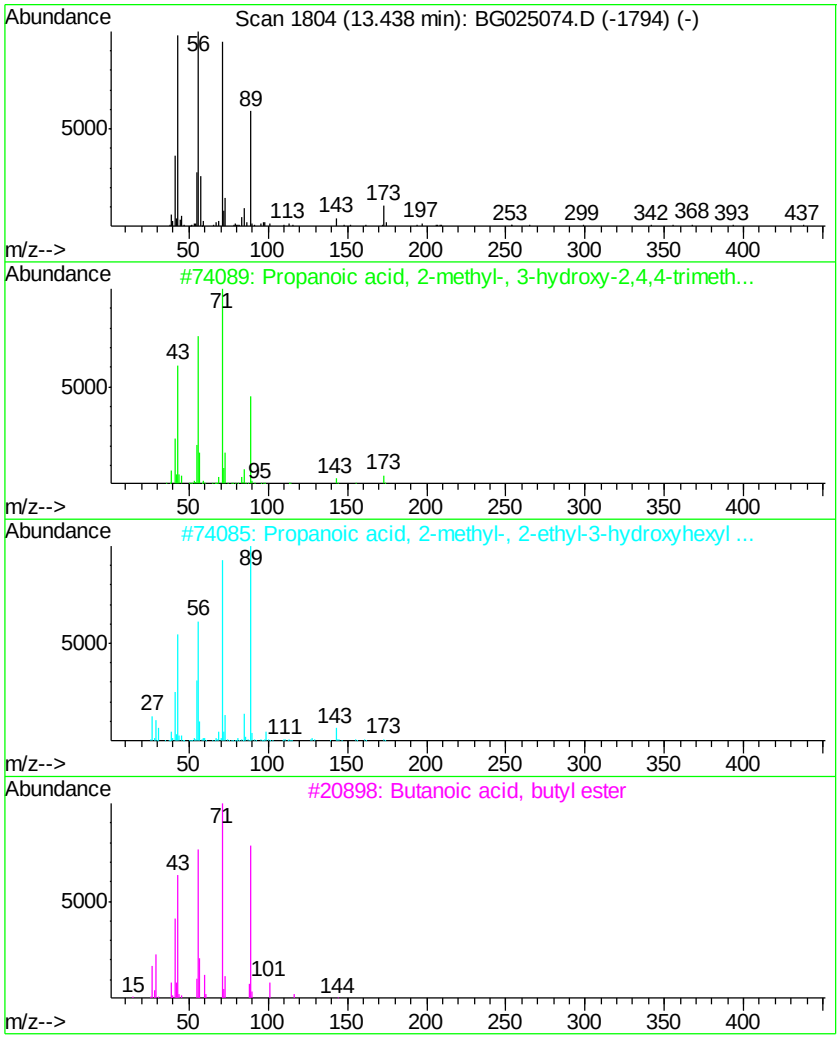
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

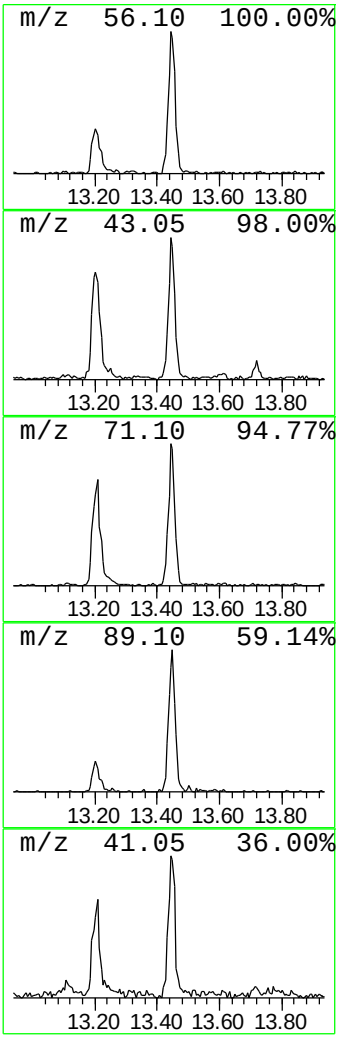
****

Peak Number 10 Propanoic acid, 2-methyl-, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.44	7.26 ng/ul	369183	Acenaphthene-d10	14.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 3-hyd...	216	C12H24O3	074367-34-3	90
2	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	78
3	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	56
4	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	53
5	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	38





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121016\
Data File : BG025074.D
Acq On : 10 Dec 2016 18:37
Operator : UM/SJ
Sample : H5861-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA8D9

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

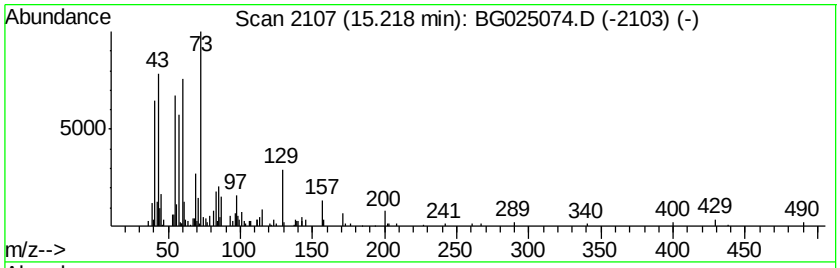
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

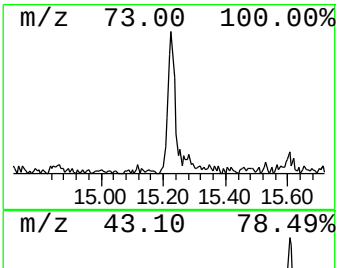
****

Peak Number 11 Dodecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.22	4.58 ng/ul	233201	Acenaphthene-d10	14.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid	200	C12H24O2	000143-07-7	60
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	59
3	n-Decanoic acid	172	C10H20O2	000334-48-5	58
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	56
5	n-Decanoic acid	172	C10H20O2	000334-48-5	52





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121016\
Data File : BG025074.D
Acq On : 10 Dec 2016 18:37
Operator : UM/SJ
Sample : H5861-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA8D9

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

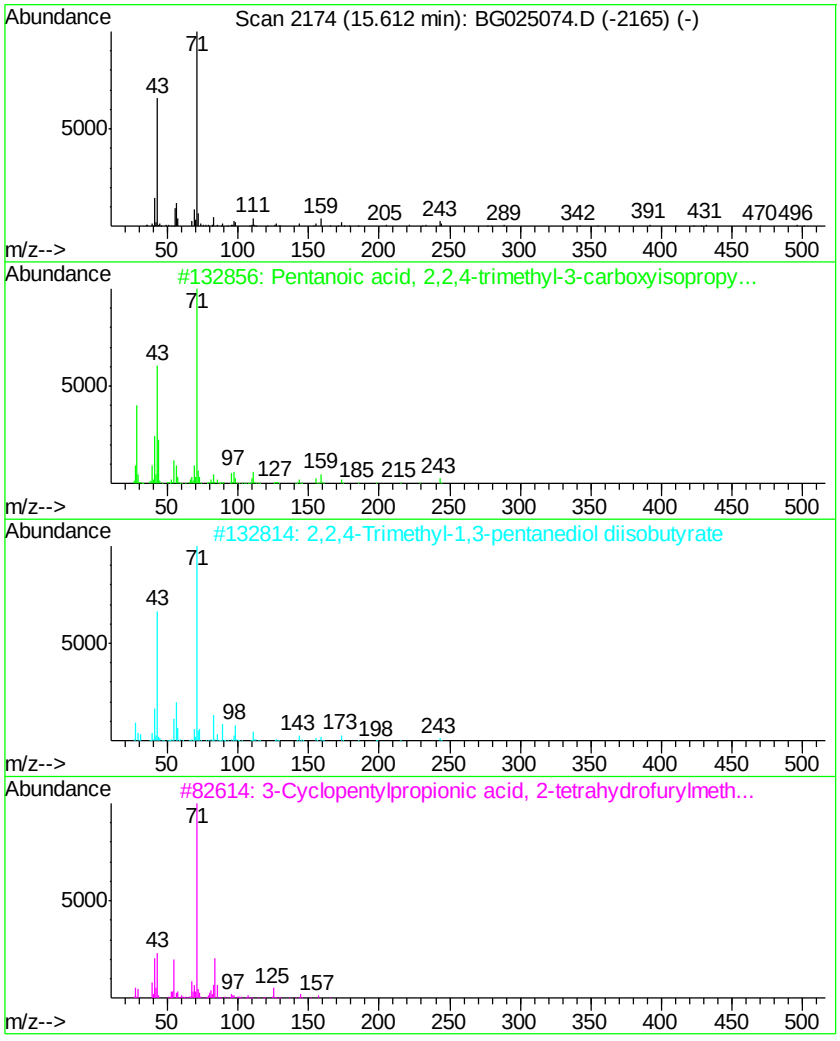
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

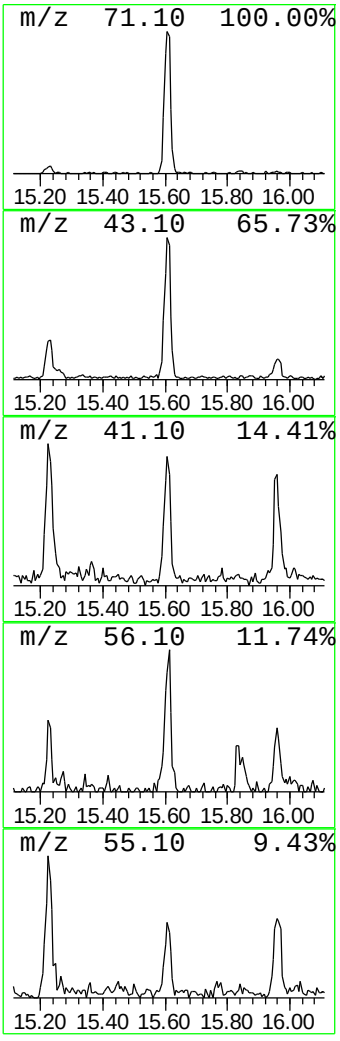
****

Peak Number 12 Pentanoic acid, 2,2,4-trime... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.61	4.96 ng/ul	252204	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	72
2	2,2,4-Trimethyl-1,3-pentanediol ...	286	C16H30O4	006846-50-0	64
3	3-Cyclopentylpropionic acid, 2-t...	226	C13H22O3	1000293-46-9	53
4	Sulfurous acid, octadecyl 2-pent...	404	C23H48O3S	1000309-16-6	39
5	Butyric acid, 1-propylpentyl ester	200	C12H24O2	020286-46-8	36





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121016\
Data File : BG025074.D
Acq On : 10 Dec 2016 18:37
Operator : UM/SJ
Sample : H5861-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA8D9

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
unknown-01	5.31	2.0	ng/ul	46350	1	8.24	463039	20.0
Hexanoic acid	7.19	4.3	ng/ul	99301	1	8.24	463039	20.0
Hexanoic acid, 2-...	9.49	3.7	ng/ul	85581	1	8.24	463039	20.0
unknown-02	9.54	2.0	ng/ul	47209	1	8.24	463039	20.0
.beta.-D-Ribopyra...	10.33	2.8	ng/ul	92744	2	11.06	658759	20.0
unknown-03	10.81	2.1	ng/ul	68395	2	11.06	658759	20.0
Nonanoic acid	11.82	5.6	ng/ul	183863	2	11.06	658759	20.0
Propanoic acid, 2...	13.20	5.5	ng/ul	278230	3	14.86	1017690	20.0
Propanoic acid, 2...	13.44	7.3	ng/ul	369183	3	14.86	1017690	20.0
Dodecanoic acid	15.22	4.6	ng/ul	233201	3	14.86	1017690	20.0
Pentanoic acid, 2...	15.61	5.0	ng/ul	252204	3	14.86	1017690	20.0