LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121016\
Data File : BG025076.D
Acq On : 10 Dec 2016 19:55
Operator : UM/SJ
Sample : H5861-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA8F9

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	3.601	126	130	132	rBV3	10344	15721	0.43%	0.050%
2	4.153	222	224	229	rVB4	5898	10680	0.30%	0.034%
3	4.277	239	245	246	rVB3	7340	12085	0.33%	0.038%
4	4.353	255	258	265	rVB6	9221	15046	0.42%	0.048%
5	4.435	270	272	277	rVB4	7592	11133	0.31%	0.035%
6	4.700	314	317	318	rBV3	8549	8389	0.23%	0.027%
7	4.794	329	333	335	rVB4	6854	8384	0.23%	0.027%
8	5.029	368	373	377	rVB5	5703	12442	0.34%	0.040%
9	5.152	390	394	396	rVB4	6451	9321	0.26%	0.030%
10	5.205	401	403	409	rVB5	5937	8407	0.23%	0.027%
11	5.293	417	418	427	rVB7	9474	13500	0.37%	0.043%
12	5.563	461	464	467	rVB3	7375	9069	0.25%	0.029%
13	5.945	525	529	535	rBV5	5160	10997	0.30%	0.035%
14	6.039	544	545	551	rBV3	5439	9164	0.25%	0.029%
15	6.433	607	612	615	rVB7	6383	9142	0.25%	0.029%
16	6.533	627	629	635	rVB4	6896	11095	0.31%	0.035%
17	6.791	667	673	680	rVB3	44961	80687	2.23%	0.257%
18	7.197	734	742	748	rVV9	16090	39866	1.10%	0.127%
19	7.244	748	750	755	rVV4	6124	8736	0.24%	0.028%
20	7.379	766	773	784	rVB	114072	200721	5.55%	0.639%
21	7.549	794	802	816	rBV	285053	497066	13.75%	1.582%
22	7.761	829	838	854	rBV2	316854	578363	16.00%	1.841%
23	8.037	881	885	887	rBV3	8429	8589	0.24%	0.027%
24	8.061	887	889	894	rBV2	7622	10256	0.28%	0.033%
25	8.237	911	919	929	rVB	269605	487692	13.49%	1.552%
26	8.348	935	938	941	rVB3	6628	9446	0.26%	0.030%
27	8.619	980	984	988	rVB7	5583	9710	0.27%	0.031%
28	8.936	1031	1038	1051	rVB3	280659	529368	14.65%	1.685%
29	9.242	1085	1090	1098	rBV5	6641	16397	0.45%	0.052%
30	9.330	1103	1105	1111	rVV5	5804	9828	0.27%	0.031%
31	9.412	1111	1119	1128	rVV	406935	761470	21.07%	2.423%
32	9.482	1128	1131	1140	rVV9	13854	30091	0.83%	0.096%
33	9.547	1140	1142	1148	rVB7	4642	8920	0.25%	0.028%
34	9.729	1172	1173	1180	rVB6	7247	9970	0.28%	0.032%

LSC Area Percent Report

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Data File : BG025076.D
Acq On : 10 Dec 2016 19:55
Operator : UM/SJ
Sample : H5861-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA8F9

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	9.817	1183	1188	1190	rVB4	6892	9020	0.25%	0.029%
36	10.140	1235	1243	1255	rBV	374683	696523	19.27%	2.217%
37	10.323	1270	1274	1276	rBV5	16238	18256	0.51%	0.058%
38	10.440	1292	1294	1298	rBV4	7658	12218	0.34%	0.039%
39	10.481	1298	1301	1307	rVB5	6720	8673	0.24%	0.028%
40	10.675	1324	1334	1345	rBV	480669	942938	26.09%	3.001%
41	10.816	1355	1358	1361	rBV3	8708	9434	0.26%	0.030%
42	11.063	1389	1400	1409	rBV	372911	706619	19.55%	2.249%
43	11.603	1488	1492	1494	rBV4	6128	8724	0.24%	0.028%
44	11.815	1521	1528	1536	rBV8	17789	46095	1.28%	0.147%
45	11.974	1553	1555	1558	rBV4	7623	10041	0.28%	0.032%
46	12.121	1579	1580	1585	rBV3	5820	8964	0.25%	0.029%
47	12.408	1618	1629	1640	rBV	495906	929122	25.70%	2.957%
48	12.643	1660	1669	1672	rVB7	15784	32010	0.89%	0.102%
49	12.685	1675	1676	1681	rBV4	5653	10271	0.28%	0.033%
50	12.773	1689	1691	1695	rVB5	6187	8382	0.23%	0.027%
51	12.820	1695	1699	1703	rBV6	5969	13142	0.36%	0.042%
52	13.131	1746	1752	1755	rBV7	6259	10117	0.28%	0.032%
53	13.207	1759	1765	1777	rVB5	27892	72919	2.02%	0.232%
54	13.448	1799	1806	1811	rBV3	41480	73490	2.03%	0.234%
55	13.713	1848	1851	1852	rBV3	9272	9931	0.27%	0.032%
56	13.783	1860	1863	1869	rVB7	11213	18837	0.52%	0.060%
57	13.895	1877	1882	1883	rBV4	6422	10377	0.29%	0.033%
58	14.095	1910	1916	1919	rBV7	7942	15994	0.44%	0.051%
59	14.247	1936	1942	1955	rBV	1086178	1633404	45.19%	5.198%
60	14.359	1957	1961	1967	rBV9	7739	13836	0.38%	0.044%
61	14.471	1976	1980	1986	rBV8	13321	31225	0.86%	0.099%
62	14.553	1987	1994	2004	rVB	1063476	1696811	46.94%	5.400%
63	14.858	2033	2046	2054	rBV	653912	1056075	29.22%	3.361%
64	15.052	2072	2079	2092	rBV3	126375	263831	7.30%	0.840%
65	15.223	2103	2108	2117	rBV5	71216	122051	3.38%	0.388%
66	15.334	2123	2127	2139	rVB10	19504	48279	1.34%	0.154%
67	15.434	2139	2144	2149	rBV6	7648	12529	0.35%	0.040%
68	15.475	2150	2151	2155	rBV3	10487	11865	0.33%	0.038%
69	15.605	2168	2173	2178	rVB2	34576	48547	1.34%	0.154%
70	15.846	2205	2214	2223	rVB	1472035	2362180	65.35%	7.517%
71	15.957	2227	2233	2243	rBV	698460	1064366	29.45%	3.387%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121016\
Data File : BG025076.D
Acq On : 10 Dec 2016 19:55
Operator : UM/SJ
Sample : H5861-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA8F9

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	16.086	2249	2255	2259	rVB4	21373	34251	0.95%	0.109%
73	16.198	2272	2274	2282	rVB8	8207	19456	0.54%	0.062%
74	16.363	2298	2302	2303	rVB4	7764	9099	0.25%	0.029%
75	16.415	2310	2311	2316	rVB5	9403	9728	0.27%	0.031%
76	16.451	2316	2317	2322	rBV5	5922	9244	0.26%	0.029%
77	16.521	2328	2329	2336	rBV7	7033	14955	0.41%	0.048%
78	16.633	2342	2348	2351	rBV6	8175	12949	0.36%	0.041%
79	16.950	2396	2402	2410	rBV6	25762	65404	1.81%	0.208%
80	17.267	2453	2456	2459	rBV5	12125	12038	0.33%	0.038%
81	17.420	2479	2482	2485	rBV4	9075	9829	0.27%	0.031%
82	17.596	2505	2512	2523	rBV2	963298	1527490	42.26%	4.861%
83	17.696	2523	2529	2542	rVB	1764284	2819674	78.01%	8.973%
84	17.843	2551	2554	2561	rVB4	18806	29157	0.81%	0.093%
85	18.196	2613	2614	2618	rBV4	8628	9224	0.26%	0.029%
86	18.237	2618	2621	2625	rVB5	13754	17632	0.49%	0.056%
87	18.442	2650	2656	2659	rBV8	25733	35626	0.99%	0.113%
88	18.525	2666	2670	2675	rBV	29105	38039	1.05%	0.121%
89	18.572	2675	2678	2680	rBV4	10180	12126	0.34%	0.039%
90	18.965	2740	2745	2748	rBV7	12493	20101	0.56%	0.064%
91	19.101	2766	2768	2773	rVB6	10818	11047	0.31%	0.035%
92	19.377	2811	2815	2820	rBV7	55023	77582	2.15%	0.247%
93	19.606	2849	2854	2859	rBV5	31166	59988	1.66%	0.191%
94	19.688	2866	2868	2874	rBV7	18869	26392	0.73%	0.084%
95	19.970	2909	2916	2926	rBV	2437436	3614578	100.00%	11.503%
96	20.064	2929	2932	2939	rBV9	17768	40626	1.12%	0.129%
97	21.891	3236	3243	3258	rVB	1098020	2000135	55.34%	6.365%
98	25.064	3772	3783	3796	rVB3	1127997	3341402	92.44%	10.633%
99	25.205	3804	3807	3812	rBV7	37148	75995	2.10%	0.242%
100	25.299	3813	3823	3836	rVB	655874	1951506	53.99%	6.210%

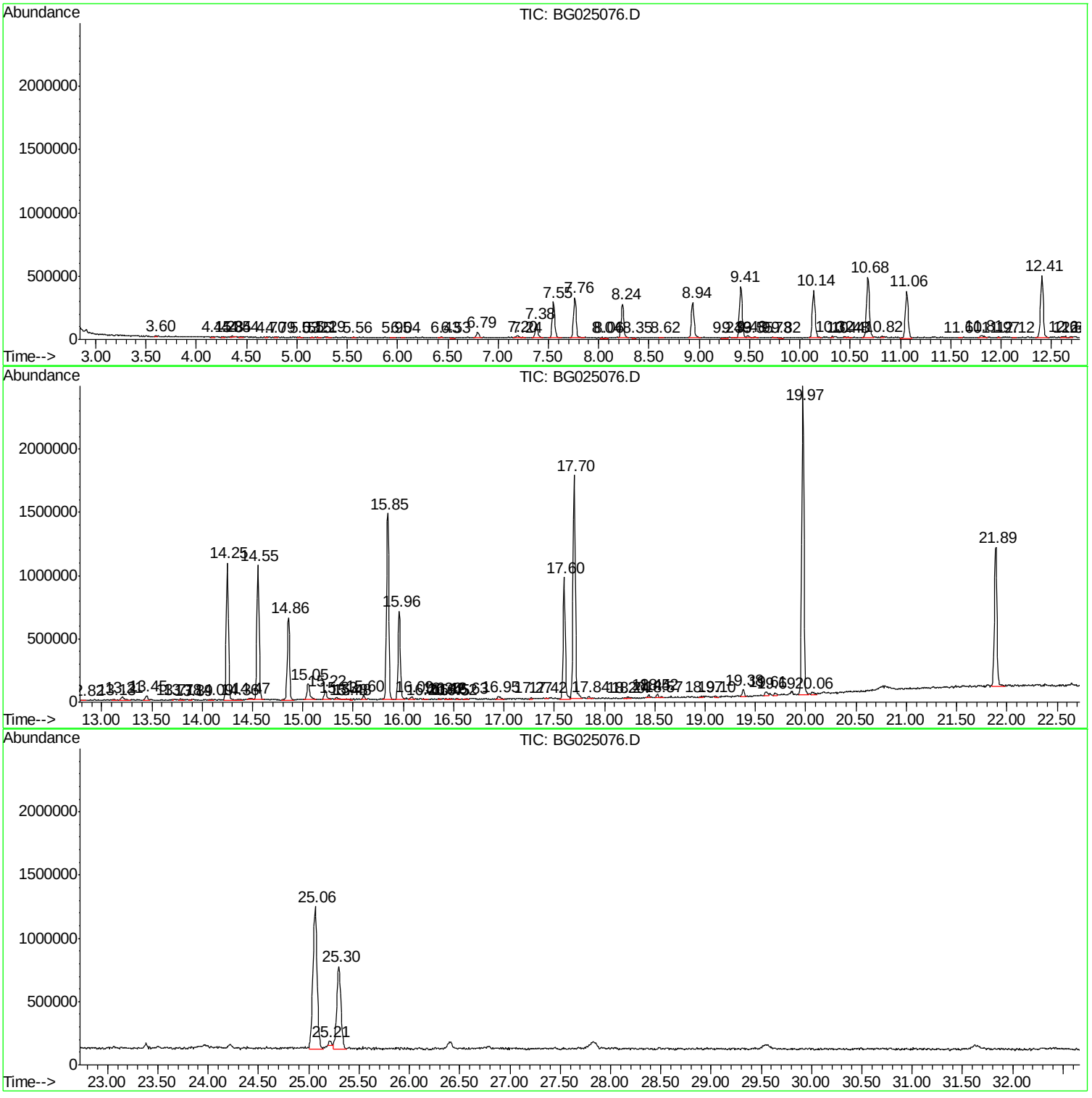
Sum of corrected areas: 31424120

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121016\
Data File : BG025076.D
Acq On : 10 Dec 2016 19:55
Operator : UM/SJ
Sample : H5861-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DA8F9

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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Quant Title : SVOA CALIBRATION

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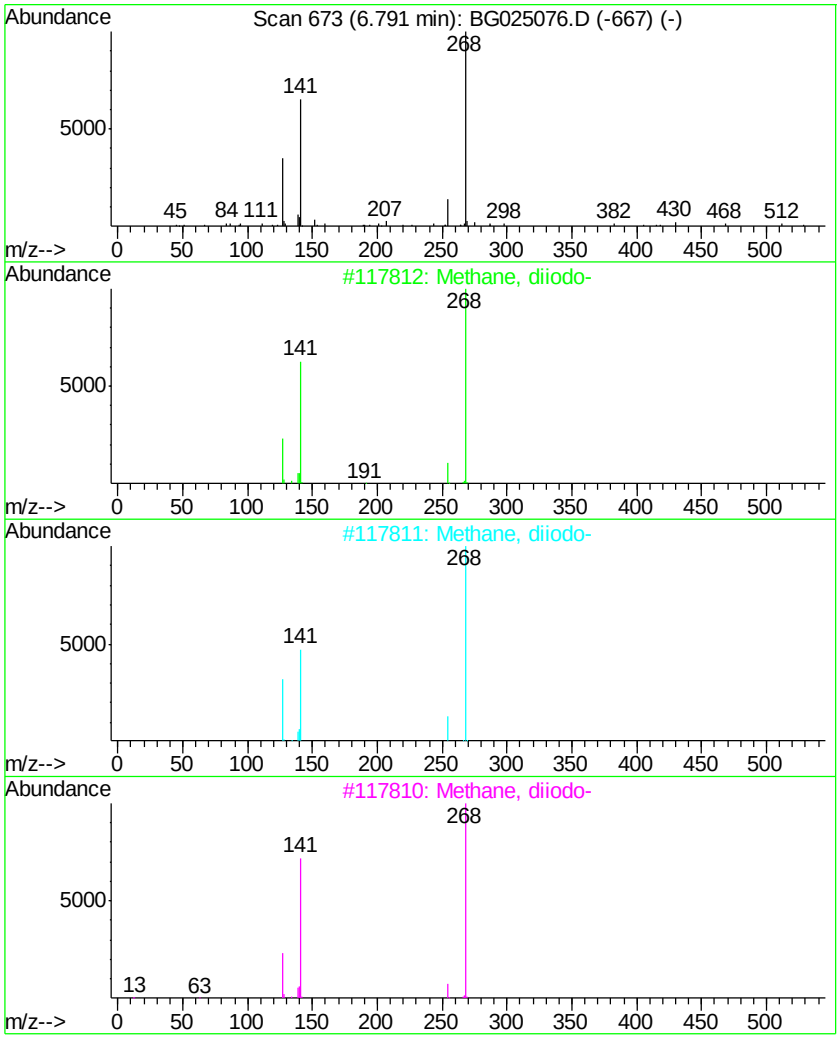
TIC Integration Parameters: LSCINT.P

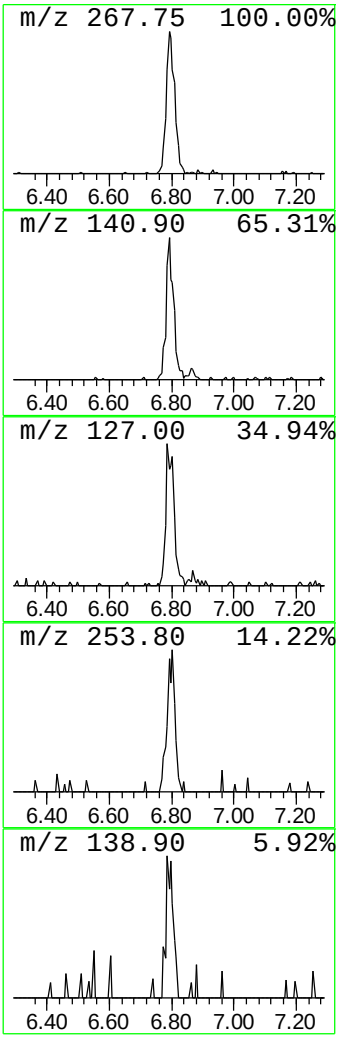
****

Peak Number 1 Methane, diiodo- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.79	3.31 ng/ul	80687	1,4-Dichlorobenzene-d4	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methane, diiodo-	268	CH2I2	000075-11-6	72
2	Methane, diiodo-	268	CH2I2	000075-11-6	72
3	Methane, diiodo-	268	CH2I2	000075-11-6	59
4	2-(4-Chlorophenyl)-2,4-diethoxy-...	282	C14H15ClO4	1000314-00-5	9
5	1-naphthalenemethanol, trifluoro...	254	C13H9F3O2	1000376-45-0	9





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Operator : UM/SJ
Sample : H5861-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA8F9

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

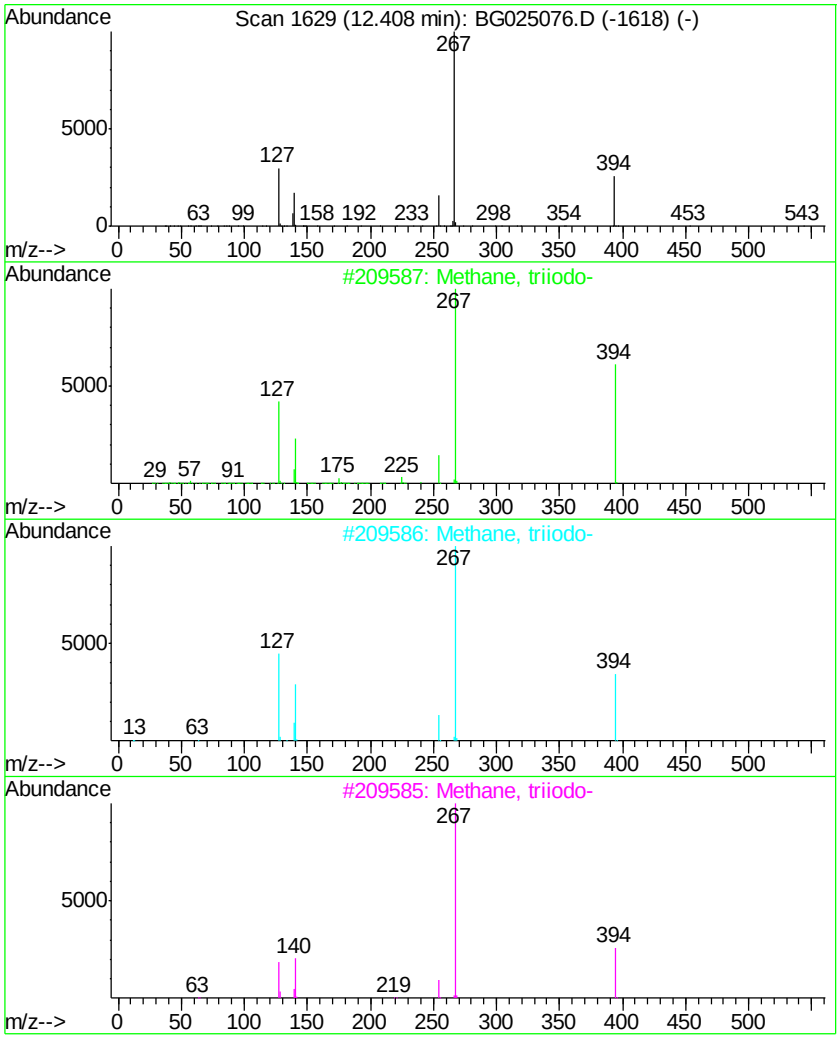
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

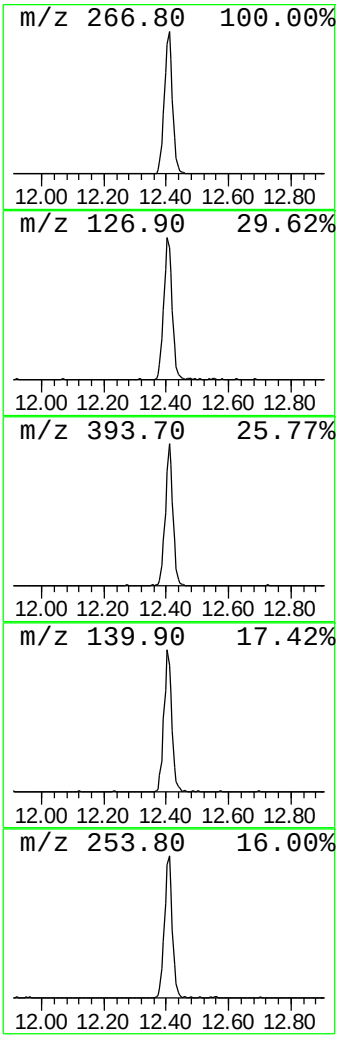
****

Peak Number 2 Methane, triiodo- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.41	26.30 ng/ul	929122	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methane, triiodo-	394	CHI3	000075-47-8	91
2	Methane, triiodo-	394	CHI3	000075-47-8	91
3	Methane, triiodo-	394	CHI3	000075-47-8	56
4	4'-Nitroflavone	267	C15H9NO4	019725-49-6	7
5	3,6-Bis(N-formamido)-9-methylcar...	267	C15H13N3O2	098785-98-9	4





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Acq On : 10 Dec 2016 19:55
Operator : UM/SJ
Sample : H5861-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA8F9

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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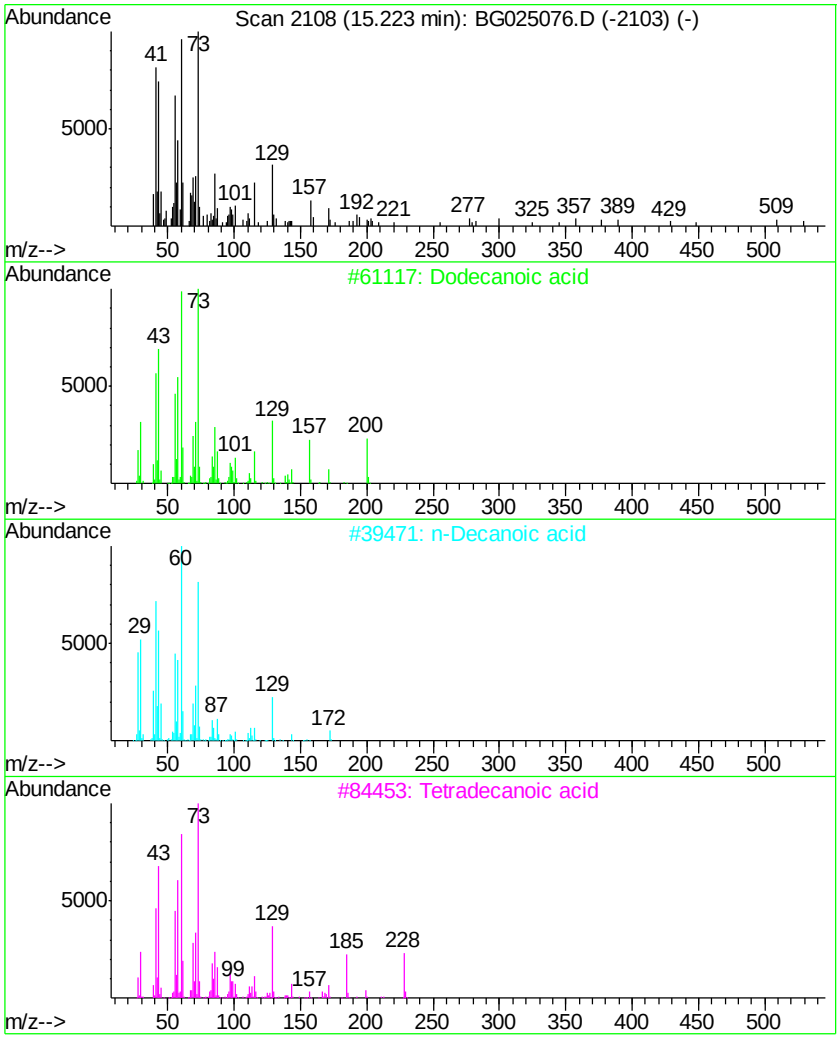
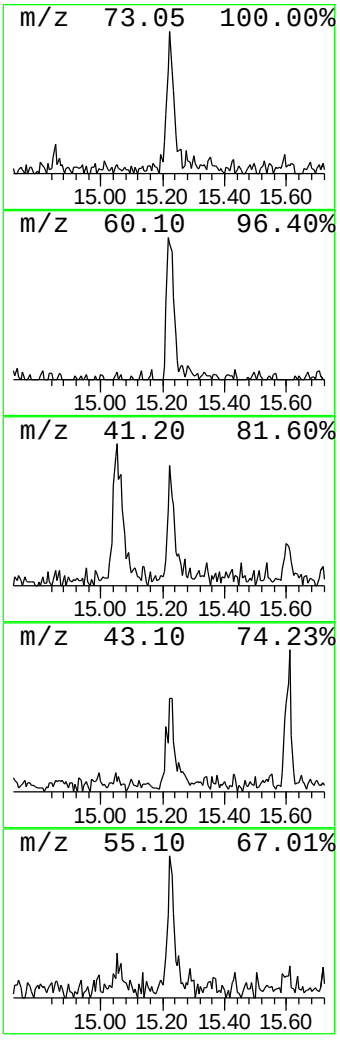
Peak Number 3 Dodecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.22	2.31 ng/ul	122051	Acenaphthene-d10	14.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid	200	C12H24O2	000143-07-7	83
2	n-Decanoic acid	172	C10H20O2	000334-48-5	64
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	45
4	Maltose	342	C12H22O11	000069-79-4	43
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	43





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121016\
Data File : BG025076.D
Acq On : 10 Dec 2016 19:55
Operator : UM/SJ
Sample : H5861-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA8F9

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
Methane, diiodo-	6.79	3.3	ng/ul	80687	1	8.24	487692	20.0
Methane, triiodo-	12.41	26.3	ng/ul	929122	2	11.06	706619	20.0
Dodecanoic acid	15.22	2.3	ng/ul	122051	3	14.86	1056080	20.0