LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110216\
Data File : BG024637.D
Acq On : 2 Nov 2016 22:33
Operator : UM/SJ
Sample : H5491-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : GW-70-7.5-12.0

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG102516.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.602	125	130	142	rVB2	155983	323748	3.61%	0.738%
2	5.329	418	424	435	rVB	1143537	1862681	20.78%	4.247%
3	5.799	497	504	513	rVB	1230078	2008141	22.41%	4.579%
4	7.244	745	750	761	rBV4	81659	207234	2.31%	0.473%
5	7.403	770	777	788	rVB	866762	1560268	17.41%	3.557%
6	7.791	834	843	852	rBV	1668744	2987442	33.33%	6.811%
7	8.267	917	924	931	rBV2	451111	831750	9.28%	1.896%
8	8.596	970	980	987	rVB	1366524	2486901	27.75%	5.670%
9	9.442	1117	1124	1135	rVB2	1176186	2186192	24.39%	4.985%
10	9.542	1135	1141	1157	rBV3	132678	391440	4.37%	0.892%
11	10.329	1270	1275	1279	rBV	81511	158327	1.77%	0.361%
12	10.388	1280	1285	1297	rVB8	85440	241781	2.70%	0.551%
13	11.093	1396	1405	1413	rVB	566715	1053111	11.75%	2.401%
14	11.857	1530	1535	1542	rBV5	55323	128257	1.43%	0.292%
15	12.004	1553	1560	1566	rVB2	73276	147492	1.65%	0.336%
16	13.508	1807	1816	1824	rVB	3001022	4764569	53.16%	10.863%
17	14.883	2042	2050	2058	rVB	910952	1476544	16.47%	3.367%
18	15.253	2108	2113	2125	rBV4	68095	134452	1.50%	0.307%
19	16.363	2294	2302	2311	rBV	2738408	4399185	49.08%	10.030%
20	17.626	2510	2517	2527	rBV	1192079	1917206	21.39%	4.371%
21	20.206	2950	2956	2964	rVB	6725336	8962676	100.00%	20.435%
22	21.915	3240	3247	3256	rVB	1589986	2835521	31.64%	6.465%
23	25.347	3819	3831	3844	rVB2	898255	2793915	31.17%	6.370%

Sum of corrected areas: 43858833

LSC Report - Integrated Chromatogram

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Misc :
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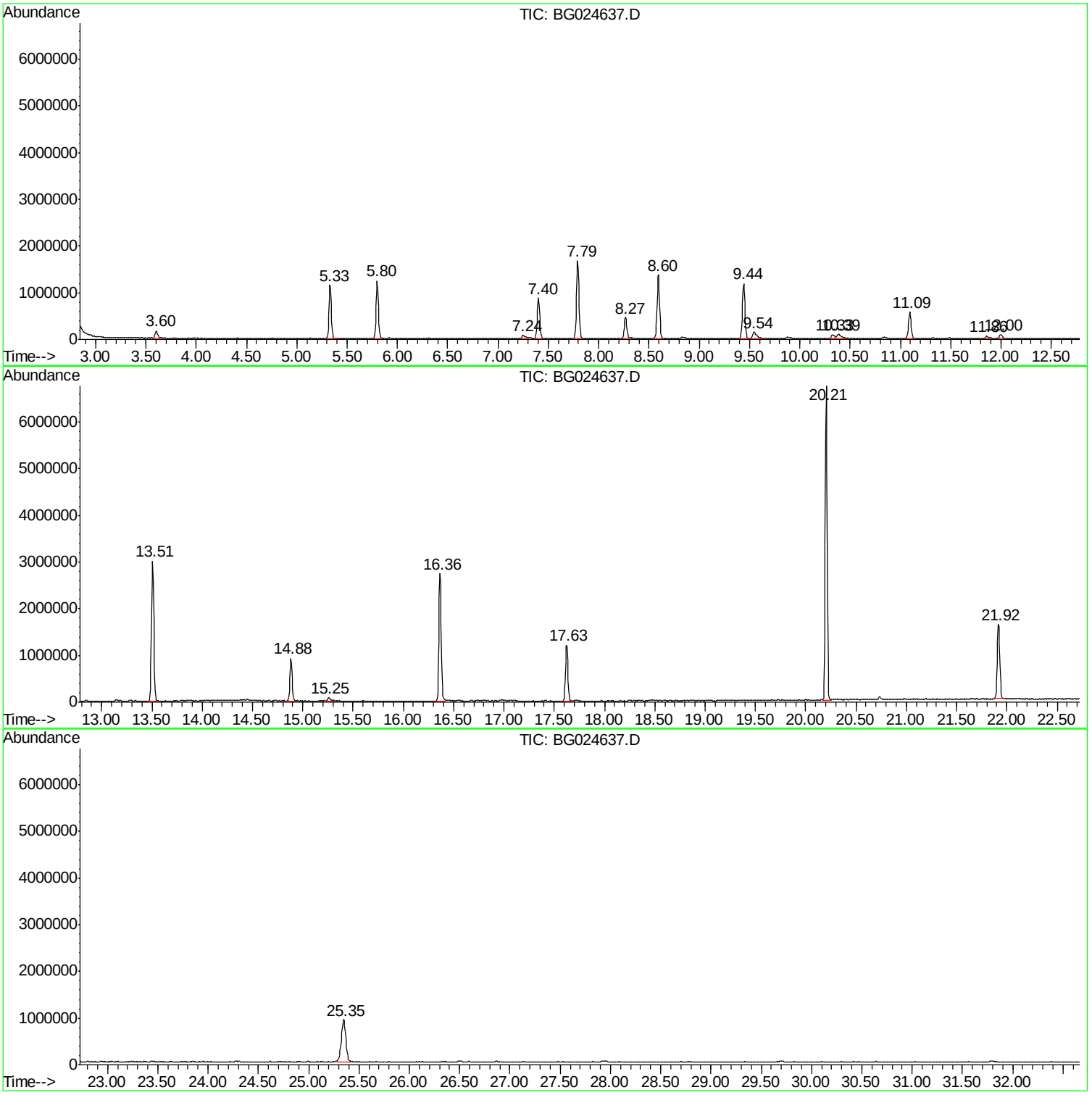
Instrument : BNA_G
ClientSampleId : GW-70-7.5-12.0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110216\
Data File : BG024637.D
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Misc :
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Instrument : BNA_G
ClientSampleId : GW-70-7.5-12.0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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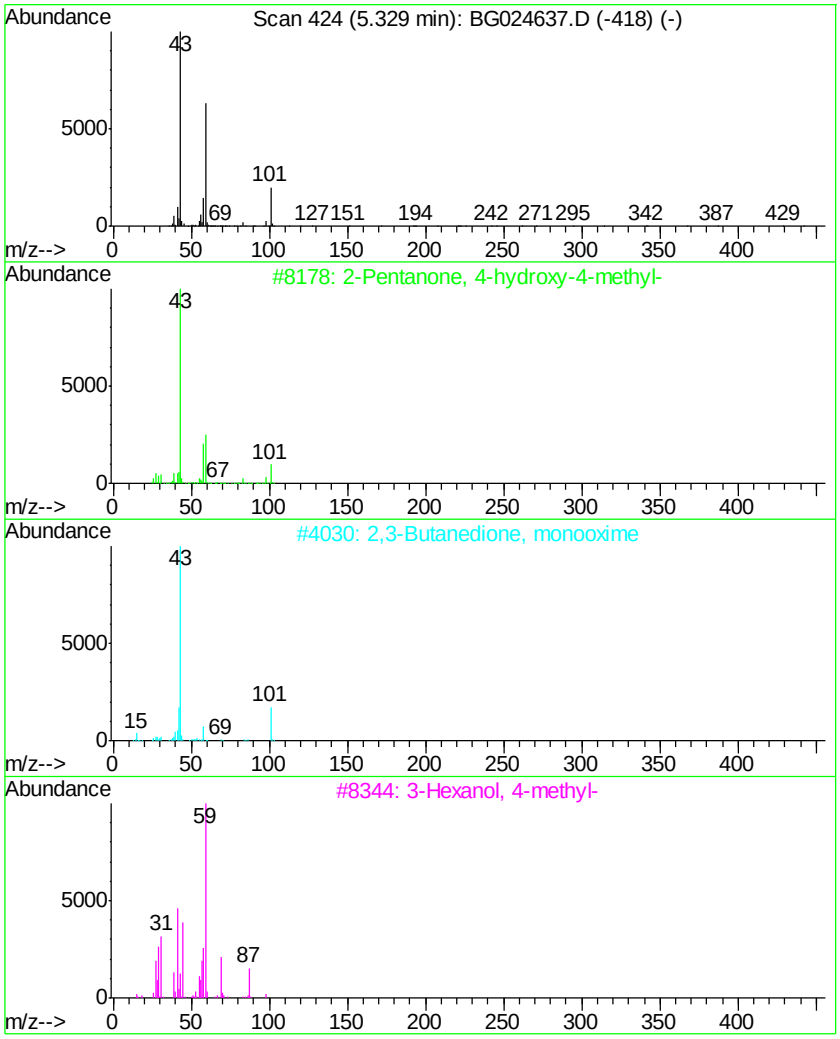
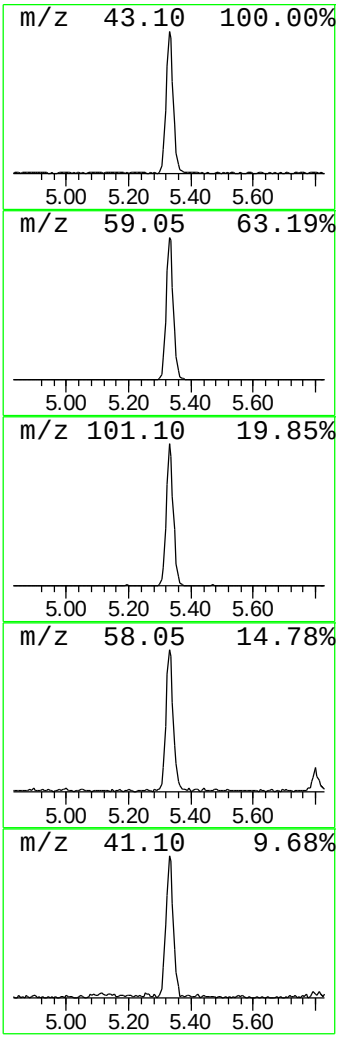
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.33	44.79 ng	1862680	1,4-Dichlorobenzene-d4	8.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





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Sample : H5491-09
Misc :
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Instrument : BNA_G
ClientSampleId : GW-70-7.5-12.0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG102516.M
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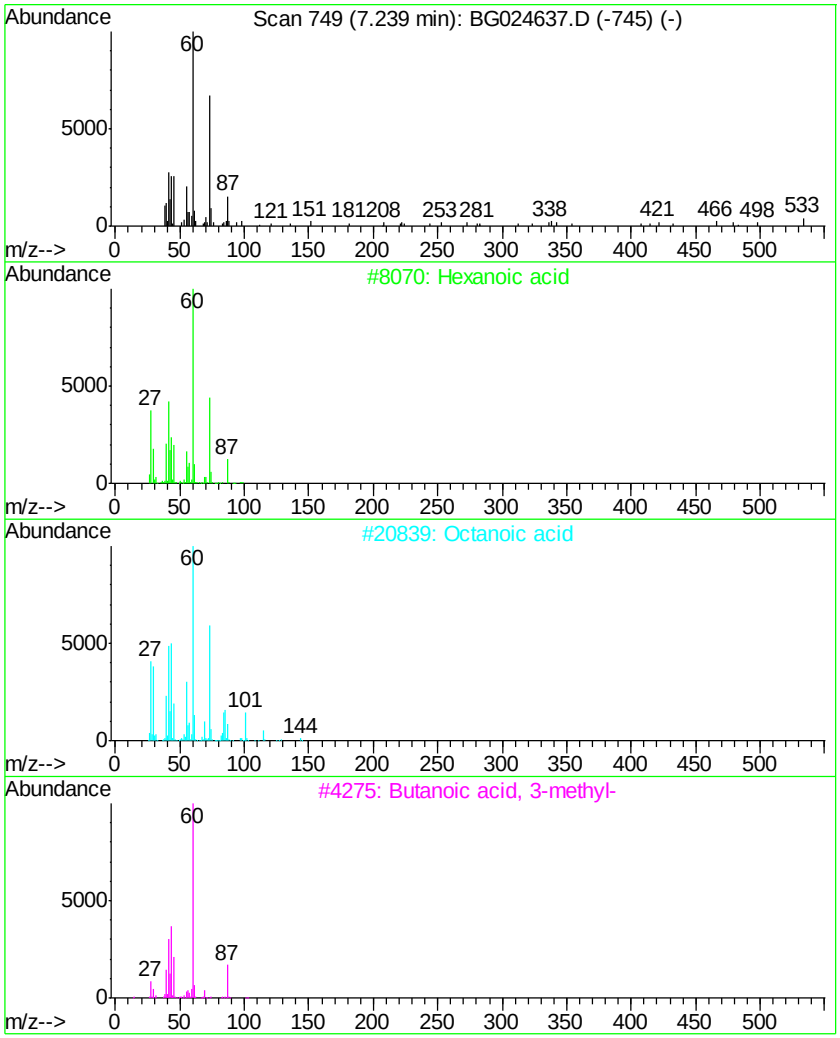
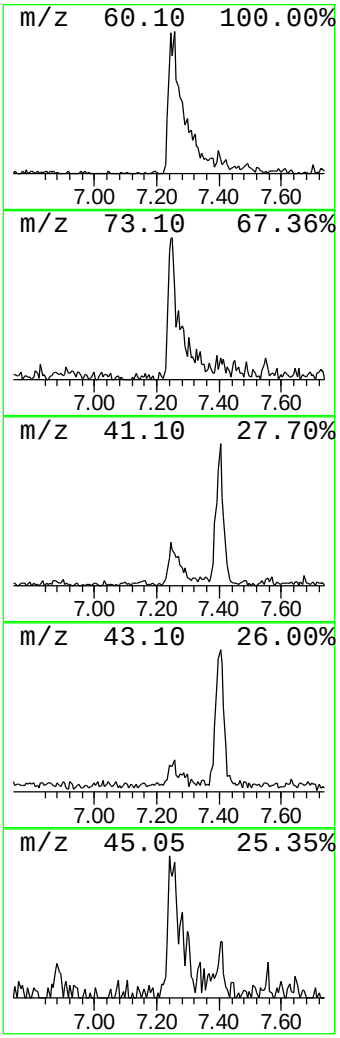
Peak Number 3 Hexanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.24	4.98 ng	207234	1,4-Dichlorobenzene-d4	8.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid	116	C6H12O2	000142-62-1	74
2	Octanoic acid	144	C8H16O2	000124-07-2	56
3	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	53
4	Propanedioic acid, propyl-	146	C6H10O4	000616-62-6	50
5	.beta.-l-Arabinopyranoside, methyl	164	C6H12O5	001825-00-9	45





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Data File : BG024637.D
Acq On : 2 Nov 2016 22:33
Operator : UM/SJ
Sample : H5491-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : GW-70-7.5-12.0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG102516.M
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TIC Library : C:\DATABASE\NIST11.L
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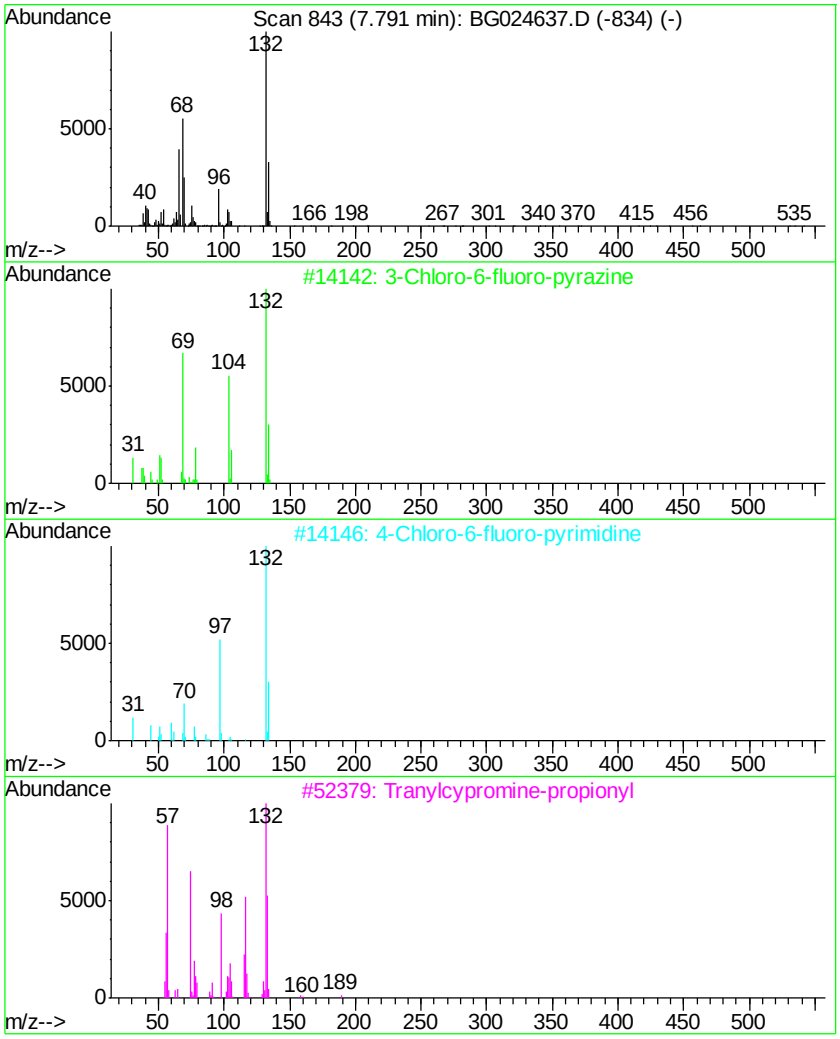
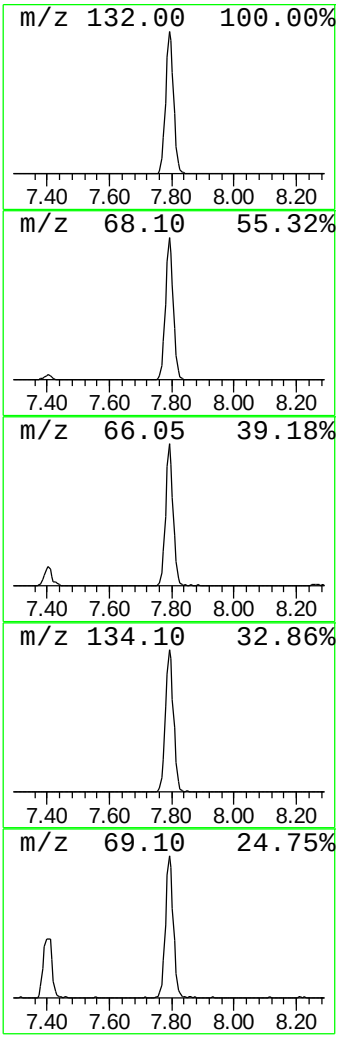
Peak Number 4 unknown7.79 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.79	71.84 ng	2987440	1,4-Dichlorobenzene-d4	8.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	14
2	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	14
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10
5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10





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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : GW-70-7.5-12.0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG102516.M
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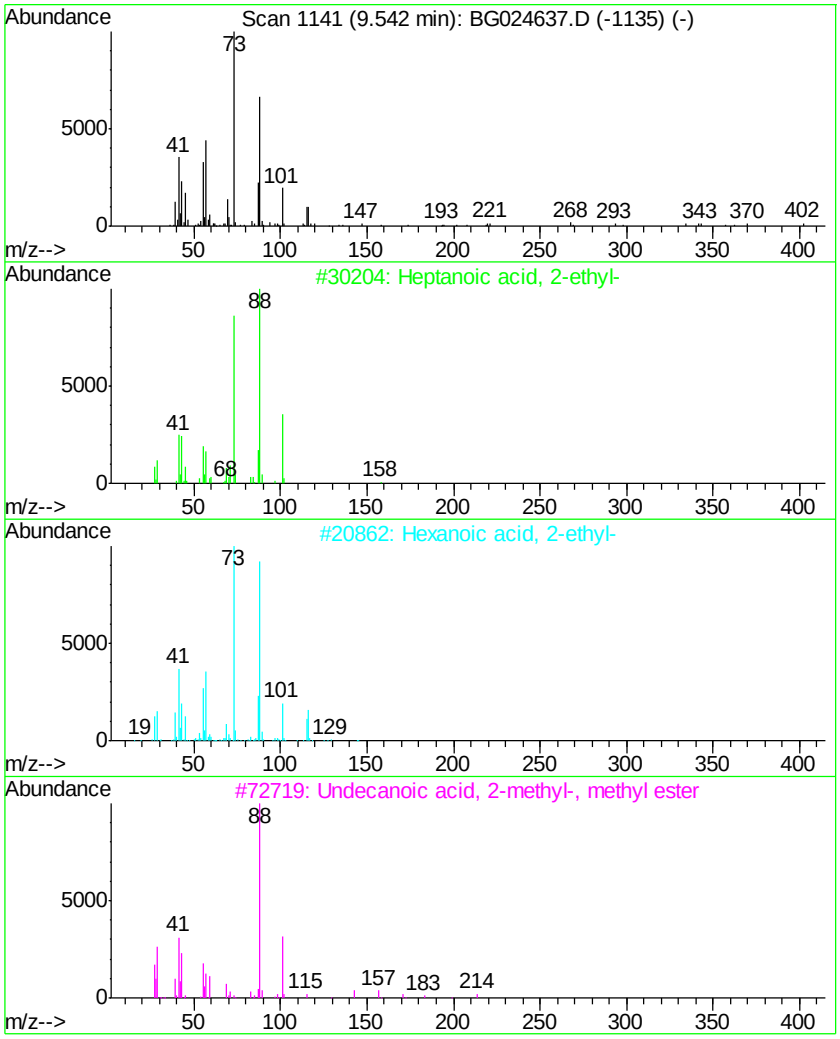
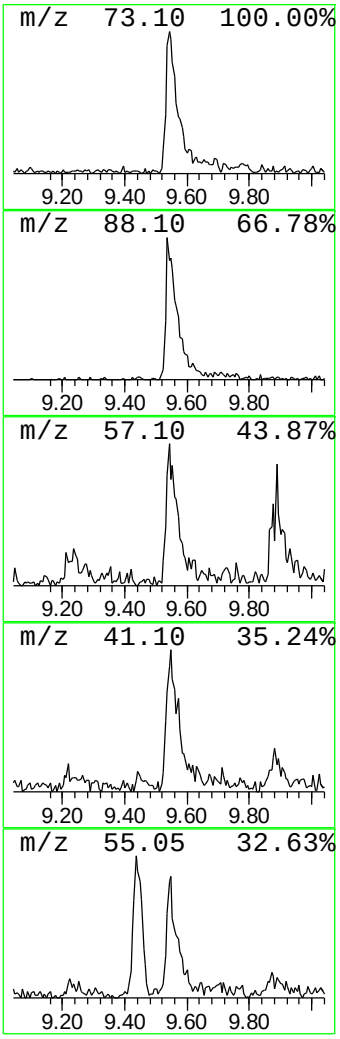
Peak Number 6 unknown9.54 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.54	9.41 ng	391440	1,4-Dichlorobenzene-d4	8.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptanoic acid, 2-ethyl-	158	C9H18O2	003274-29-1	47
2	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	45
3	Undecanoic acid, 2-methyl-, meth...	214	C13H26O2	055955-69-6	38
4	2-Methylnonanoic acid, methyl ester	186	C11H22O2	056898-37-4	38
5	Heptanoic acid, 2,6-dimethyl-, m...	172	C10H20O2	033315-72-9	37





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Sample : H5491-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : GW-70-7.5-12.0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG102516.M
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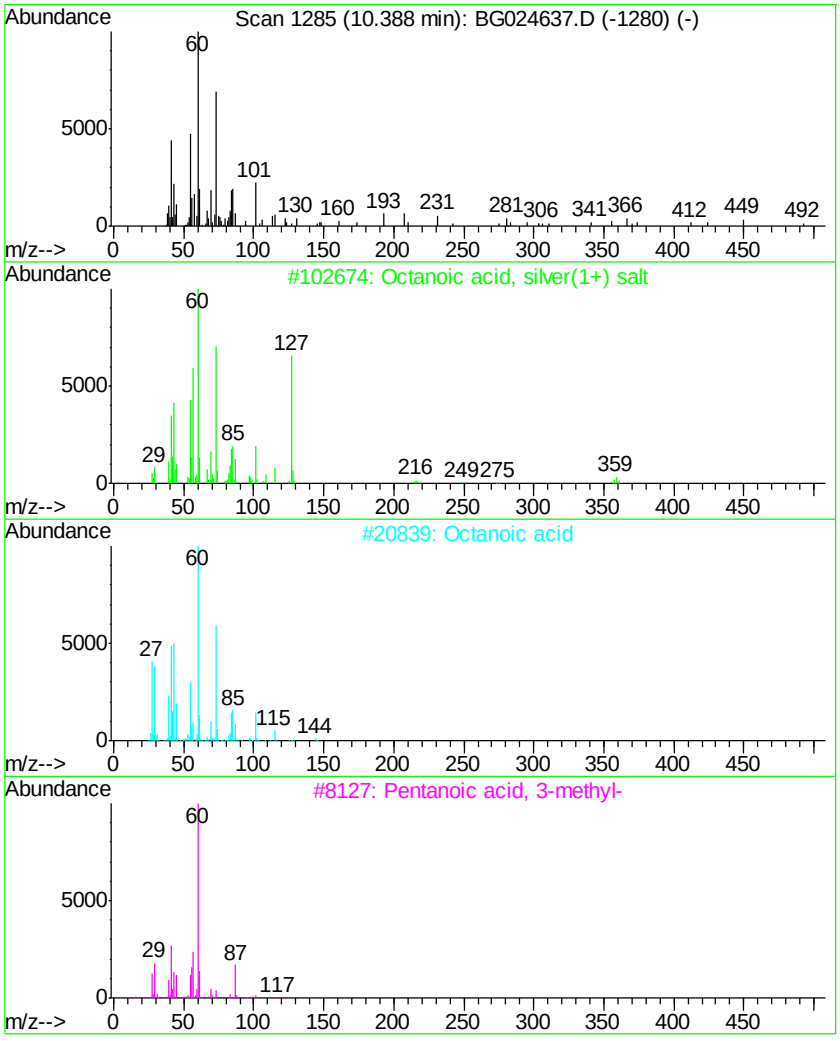
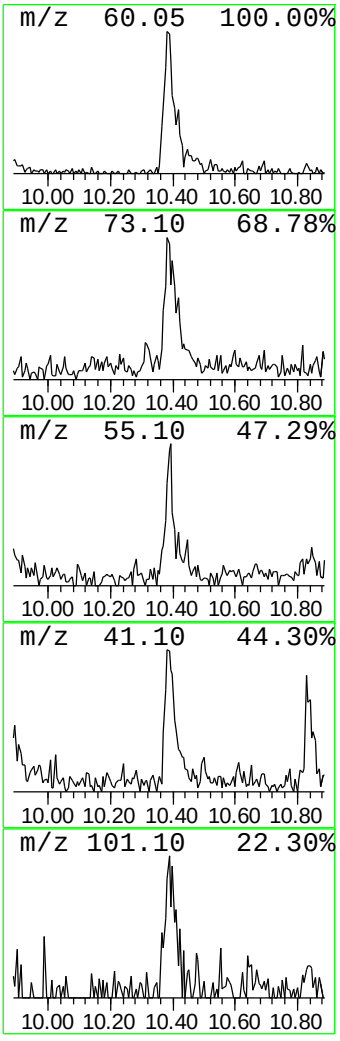
Peak Number 7 Octanoic acid, silver(1+) salt Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.39	4.59 ng	241781	Naphthalene-d8	11.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanoic acid, silver(1+) salt	250	C8H15AgO2	024927-67-1	80
2	Octanoic acid	144	C8H16O2	000124-07-2	45
3	Pentanoic acid, 3-methyl-	116	C6H12O2	000105-43-1	43
4	4a-Methyl-6,8-dioxa-3-thia-bicyc...	146	C6H10O2S	1000144-00-7	40
5	Undecanoic acid	186	C11H22O2	000112-37-8	33





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Instrument : BNA_G
ClientSampleId : GW-70-7.5-12.0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG102516.M
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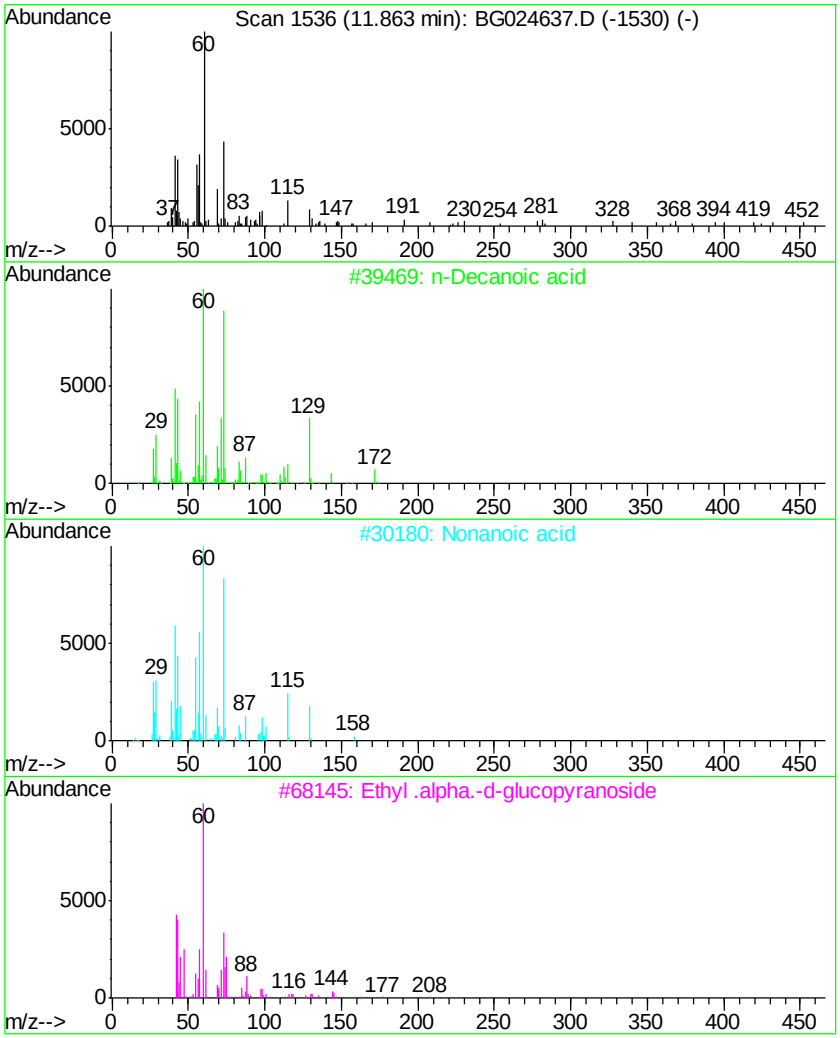
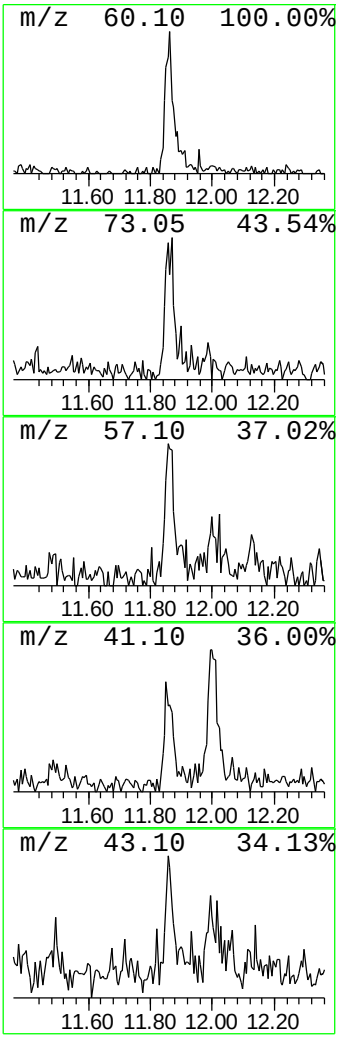
Peak Number 8 n-Decanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.86	2.44 ng	128257	Naphthalene-d8	11.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Decanoic acid	172	C10H20O2	000334-48-5	50
2	Nonanoic acid	158	C9H18O2	000112-05-0	45
3	Ethyl .alpha.-d-glucopyranoside	208	C8H16O6	1000127-29-4	37
4	Octanoic acid, silver(1+) salt	250	C8H15AgO2	024927-67-1	37
5	Hexanoic acid	116	C6H12O2	000142-62-1	37





Tentatively Identified Compound (LSC) summary

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Quant Title : ASP BNA STANDARDS FOR 5 POINT 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
2-Pentanone, 4-hy...	5.33	44.8	ng	1862680	1	8.27	831750	20.0
Hexanoic acid	7.24	5.0	ng	207234	1	8.27	831750	20.0
unknown7.79	7.79	71.8	ng	2987440	1	8.27	831750	20.0
unknown9.54	9.54	9.4	ng	391440	1	8.27	831750	20.0
Octanoic acid, si...	10.39	4.6	ng	241781	2	11.09	1053110	20.0
n-Decanoic acid	11.86	2.4	ng	128257	2	11.09	1053110	20.0