LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG072716\
Data File : BG023292.D
Acq On : 27 Jul 2016 21:01
Operator : UM/SJ
Sample : H4152-16
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : GW-21-10.0-15.0

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-BG072616.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	5.196	395	401	410	rBV	229754	350335	2.61%	0.520%
2	5.672	475	482	492	rBV	1921057	3094205	23.04%	4.595%
3	7.287	747	757	765	rBV	1364222	2420650	18.03%	3.595%
4	7.663	812	821	831	rBV	2935766	5117353	38.11%	7.600%
5	8.133	894	901	908	rBV	688420	1186368	8.83%	1.762%
6	8.462	949	957	965	rBV	2473526	4307237	32.08%	6.397%
7	9.314	1095	1102	1111	rVB	2233240	3980862	29.64%	5.912%
8	10.019	1213	1222	1231	rBV5	89888	234697	1.75%	0.349%
9	10.970	1375	1384	1397	rBV	966106	1795135	13.37%	2.666%
10	13.420	1793	1801	1809	rBV	5701202	9292047	69.20%	13.800%
11	14.248	1936	1942	1948	rBV	96588	153979	1.15%	0.229%
12	14.806	2031	2037	2050	rVB2	1650406	2658902	19.80%	3.949%
13	15.770	2194	2201	2205	rBV	127926	190177	1.42%	0.282%
14	16.304	2284	2292	2301	rBV	4869192	7571180	56.38%	11.244%
15	16.504	2319	2326	2332	rBV3	164510	302320	2.25%	0.449%
16	17.567	2501	2507	2517	rBV2	2114722	3321044	24.73%	4.932%
17	18.443	2651	2656	2664	rBV3	190075	424332	3.16%	0.630%
18	19.712	2868	2872	2883	rBV2	234497	443967	3.31%	0.659%
19	20.181	2945	2952	2960	rBV	9524506	13428624	100.00%	19.943%
20	21.891	3236	3243	3251	rVB2	2179187	3595663	26.78%	5.340%
21	25.298	3811	3823	3834	rBV	1142279	3466570	25.81%	5.148%

Sum of corrected areas: 67335647

LSC Report - Integrated Chromatogram

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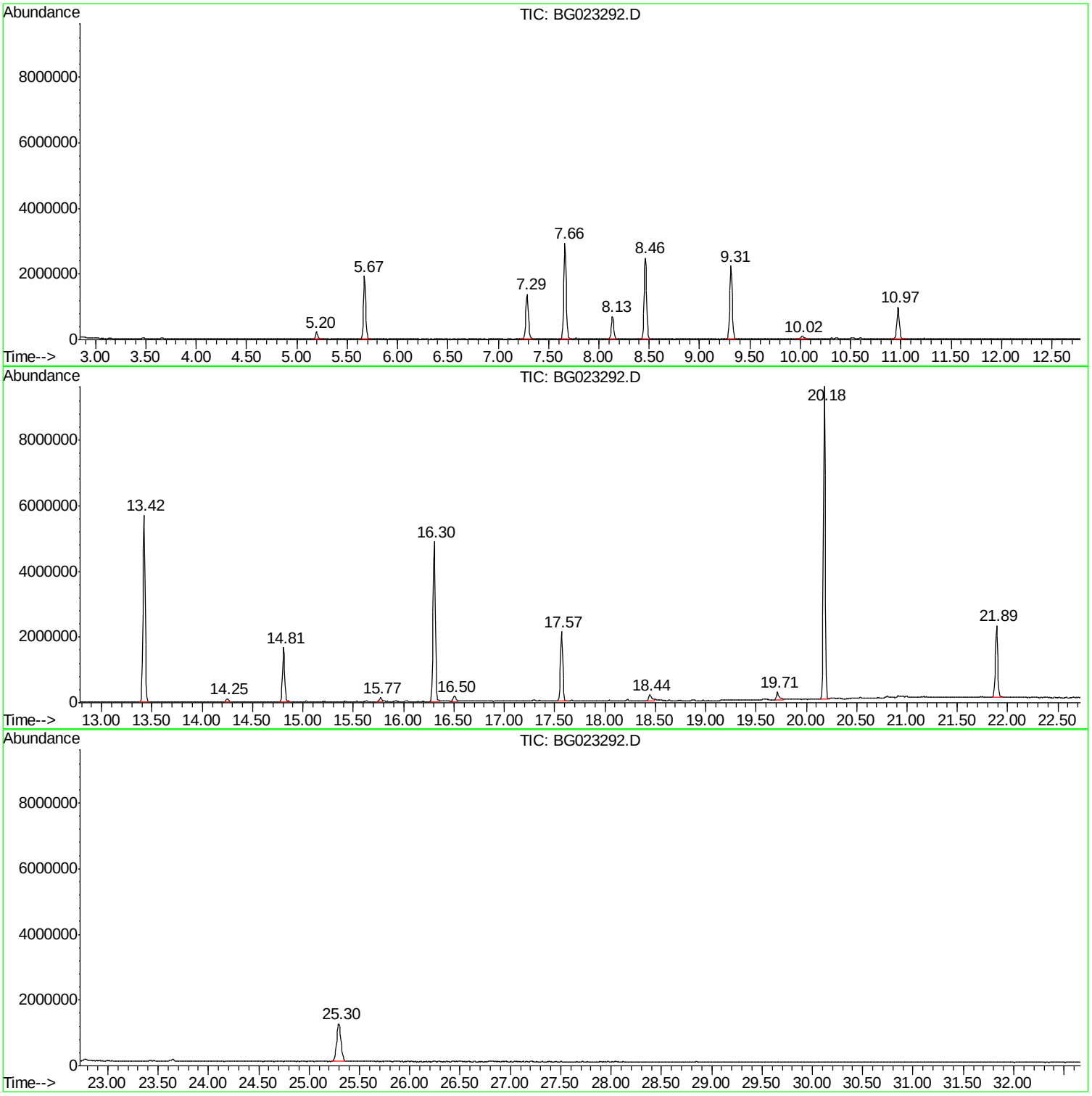
ClientSampleId : GW-21-10.0-15.0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG072616.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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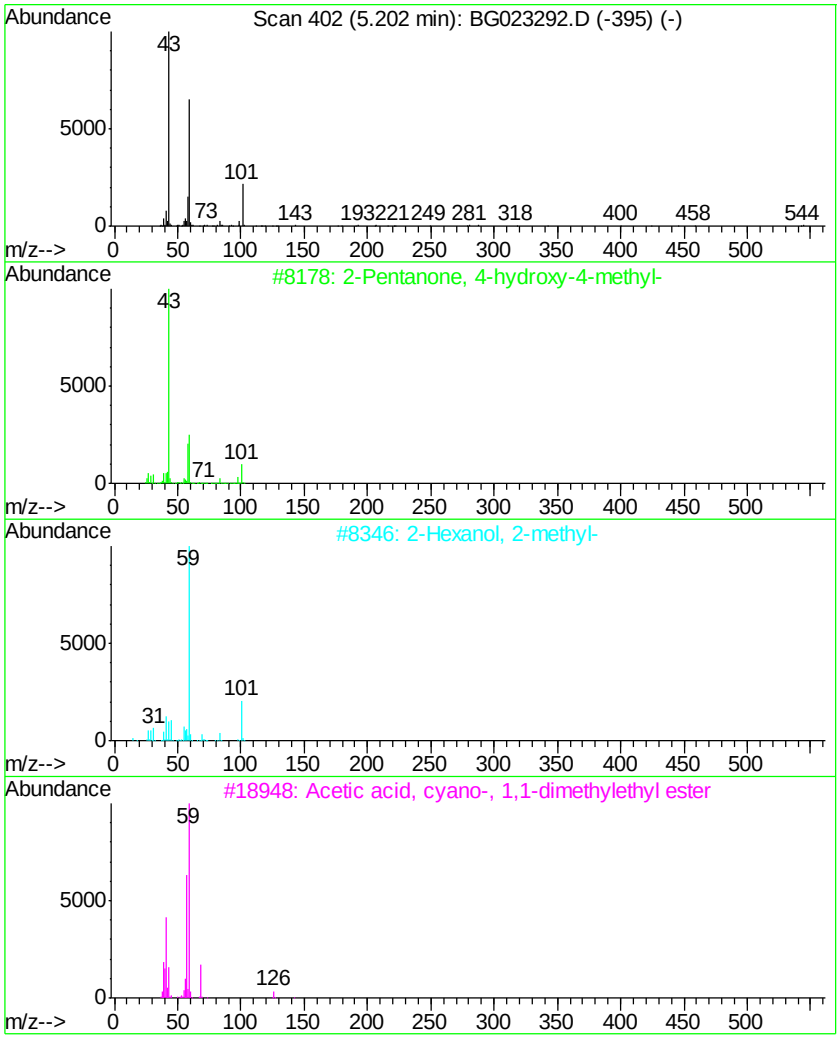
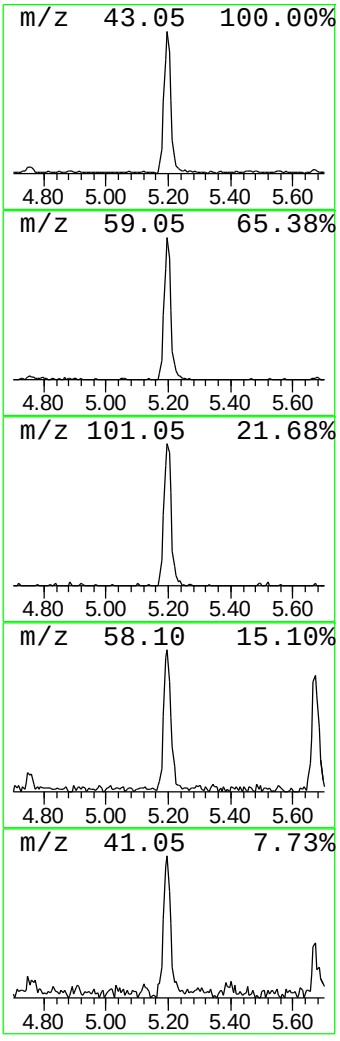
Peak Number 1 unknown5.20 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	5.91 ng	350335	1,4-Dichlorobenzene-d4	8.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	25
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	12
4	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	12
5	Guanidine	59	CH5N3	000113-00-8	9





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Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : GW-21-10.0-15.0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG072616.M
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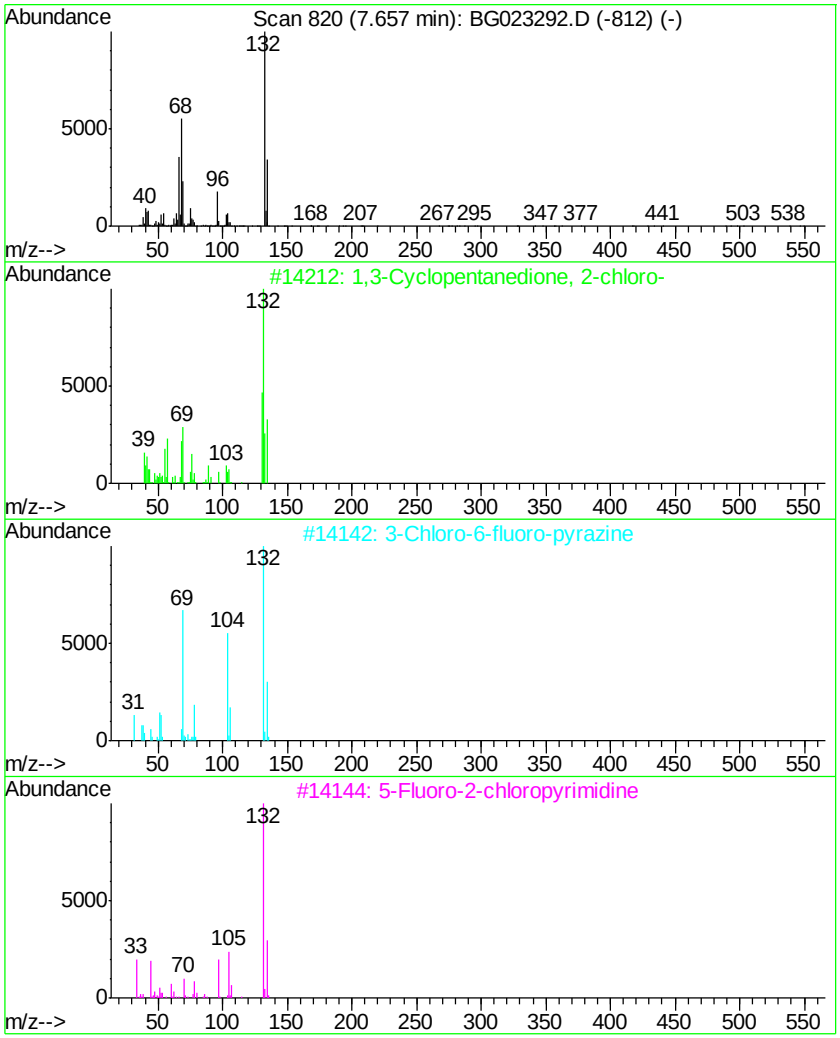
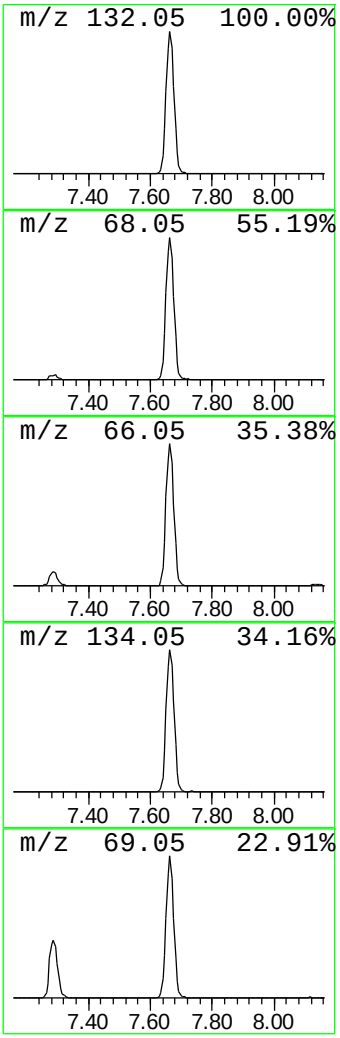
Peak Number 2 unknown7.66 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.66	86.27 ng	5117350	1,4-Dichlorobenzene-d4	8.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	17
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	10
5	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10





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Sample : H4152-16
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : GW-21-10.0-15.0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG072616.M
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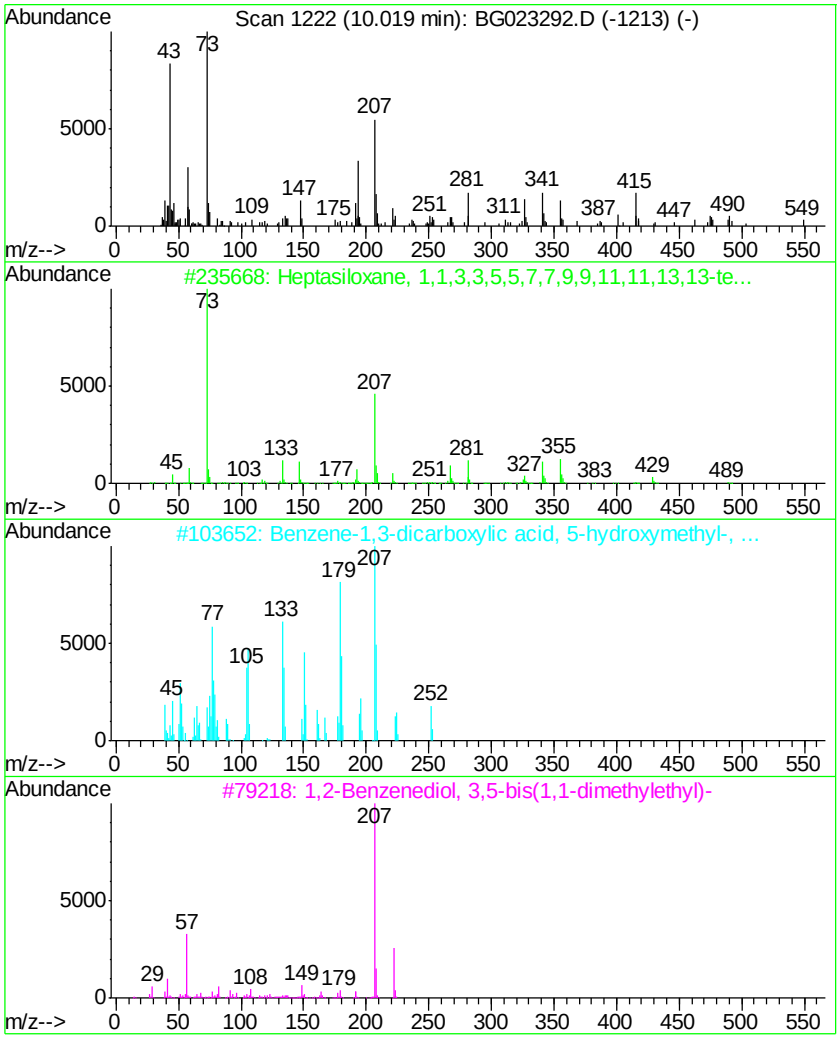
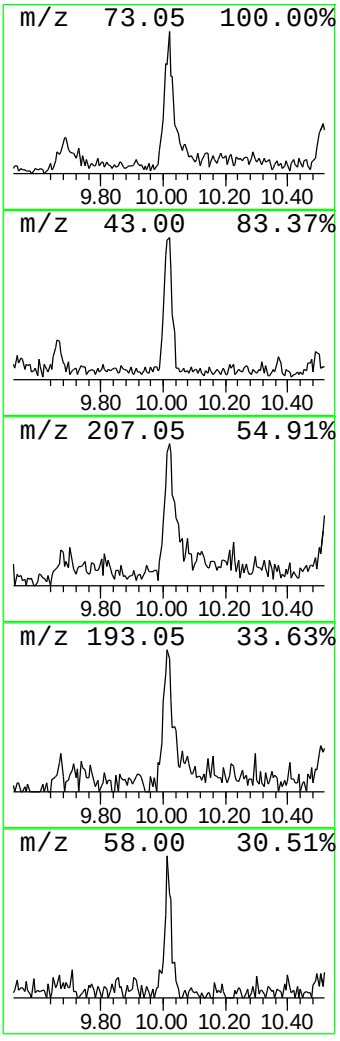
Peak Number 4 unknown10.02 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.02	2.61 ng	234697	Naphthalene-d8	10.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptasiloxane, 1,1,3,3,5,5,7,7,9...	504	C14H44O6Si7	019095-23-9	41
2	Benzene-1,3-dicarboxylic acid, 5...	252	C13H16O5	181425-91-2	38
3	1,2-Benzenediol, 3,5-bis(1,1-dim...	222	C14H22O2	001020-31-1	38
4	Indole-2-one, 2,3-dihydro-N-hydr...	207	C11H13NO3	1000129-52-1	38
5	2-Ethylacridine	207	C15H13N	055751-83-2	35





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Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : GW-21-10.0-15.0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG072616.M
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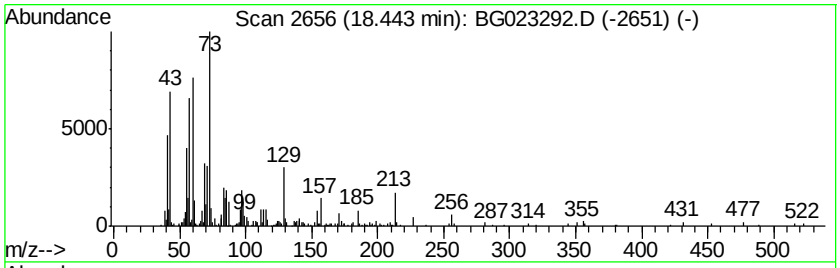
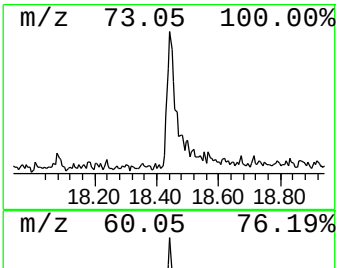
Peak Number 5 Tetradecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.44	2.56 ng	424332	Phenanthrene-d10	17.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
2	n-Decanoic acid	172	C10H20O2	000334-48-5	59
3	Tridecanoic acid	214	C13H26O2	000638-53-9	53
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	50
5	.alpha.-D-Glucose	180	C6H12O6	000492-62-6	50





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Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : GW-21-10.0-15.0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG072616.M
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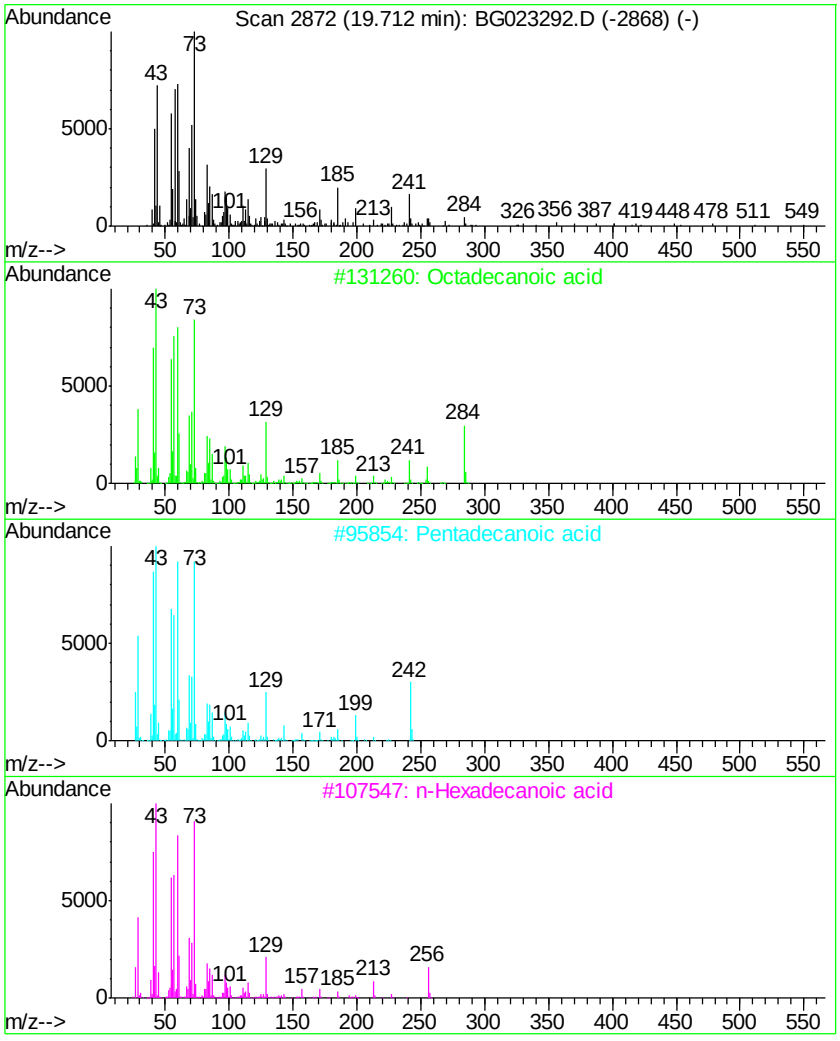
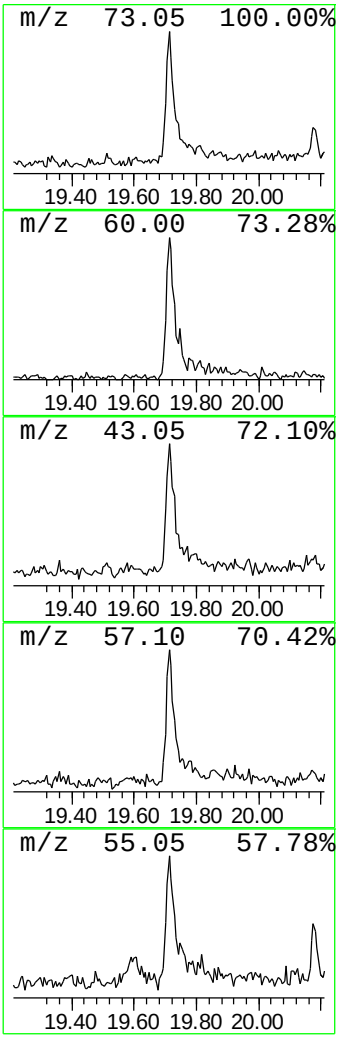
Peak Number 6 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.71	2.67 ng	443967	Phenanthrene-d10	17.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	95
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	76
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	76
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5	n-Decanoic acid	172	C10H20O2	000334-48-5	50





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown5.20	5.20	5.9	ng	350335	1	8.13	1186370	20.0
unknown7.66	7.66	86.3	ng	5117350	1	8.13	1186370	20.0
unknown10.02	10.02	2.6	ng	234697	2	10.97	1795140	20.0
Tetradecanoic acid	18.44	2.6	ng	424332	4	17.57	3321040	20.0
Octadecanoic acid	19.71	2.7	ng	443967	4	17.57	3321040	20.0