LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073116\
Data File : BG023362.D
Acq On : 30 Jul 2016 18:09
Operator : UM/SJ
Sample : H4223-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-37-4-5

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	3.001	23	28	49	rVB	4247540	6495042	71.30%	9.244%
2	5.192	394	401	412	rBV	1056830	1689040	18.54%	2.404%
3	5.674	476	483	495	rVB	2667493	4298632	47.19%	6.118%
4	7.290	750	758	775	rBV	2894721	5385165	59.12%	7.665%
5	7.666	813	822	832	rBV	2784967	4947951	54.32%	7.042%
6	8.136	893	902	909	rBV	641160	1102290	12.10%	1.569%
7	8.464	947	958	965	rBV	2014327	3570289	39.19%	5.082%
8	9.310	1093	1102	1110	rBV	1862742	3449445	37.87%	4.910%
9	10.973	1375	1385	1394	rBV	966747	1826431	20.05%	2.600%
10	13.422	1793	1802	1811	rBV	5053672	8410275	92.32%	11.970%
11	14.245	1936	1942	1948	rBV	767356	1112251	12.21%	1.583%
12	14.674	2010	2015	2019	rBV2	73676	92152	1.01%	0.131%
13	14.803	2031	2037	2047	rVB2	1562352	2688625	29.51%	3.827%
14	15.631	2173	2178	2182	rVB	145086	197976	2.17%	0.282%
15	16.037	2237	2247	2251	rBV4	48029	116140	1.27%	0.165%
16	16.301	2286	2292	2307	rBV	3810393	6133560	67.33%	8.730%
17	16.495	2321	2325	2334	rBV	157013	251998	2.77%	0.359%
18	17.294	2457	2461	2465	rBV2	86859	101004	1.11%	0.144%
19	17.570	2501	2508	2515	rBV	1809292	2734381	30.02%	3.892%
20	18.439	2652	2656	2665	rBV2	228365	465242	5.11%	0.662%
21	19.714	2869	2873	2879	rBV8	87534	181318	1.99%	0.258%
22	20.178	2946	2952	2958	rBV	6891762	9109531	100.00%	12.965%
23	20.801	3055	3058	3062	rVB2	112677	127547	1.40%	0.182%
24	20.918	3075	3078	3082	rVB	180575	219157	2.41%	0.312%
25	21.887	3237	3243	3251	rBV	1661481	2727625	29.94%	3.882%
26	25.289	3813	3822	3835	rVB2	930606	2827395	31.04%	4.024%

Sum of corrected areas: 70260462

LSC Report - Integrated Chromatogram

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Misc :
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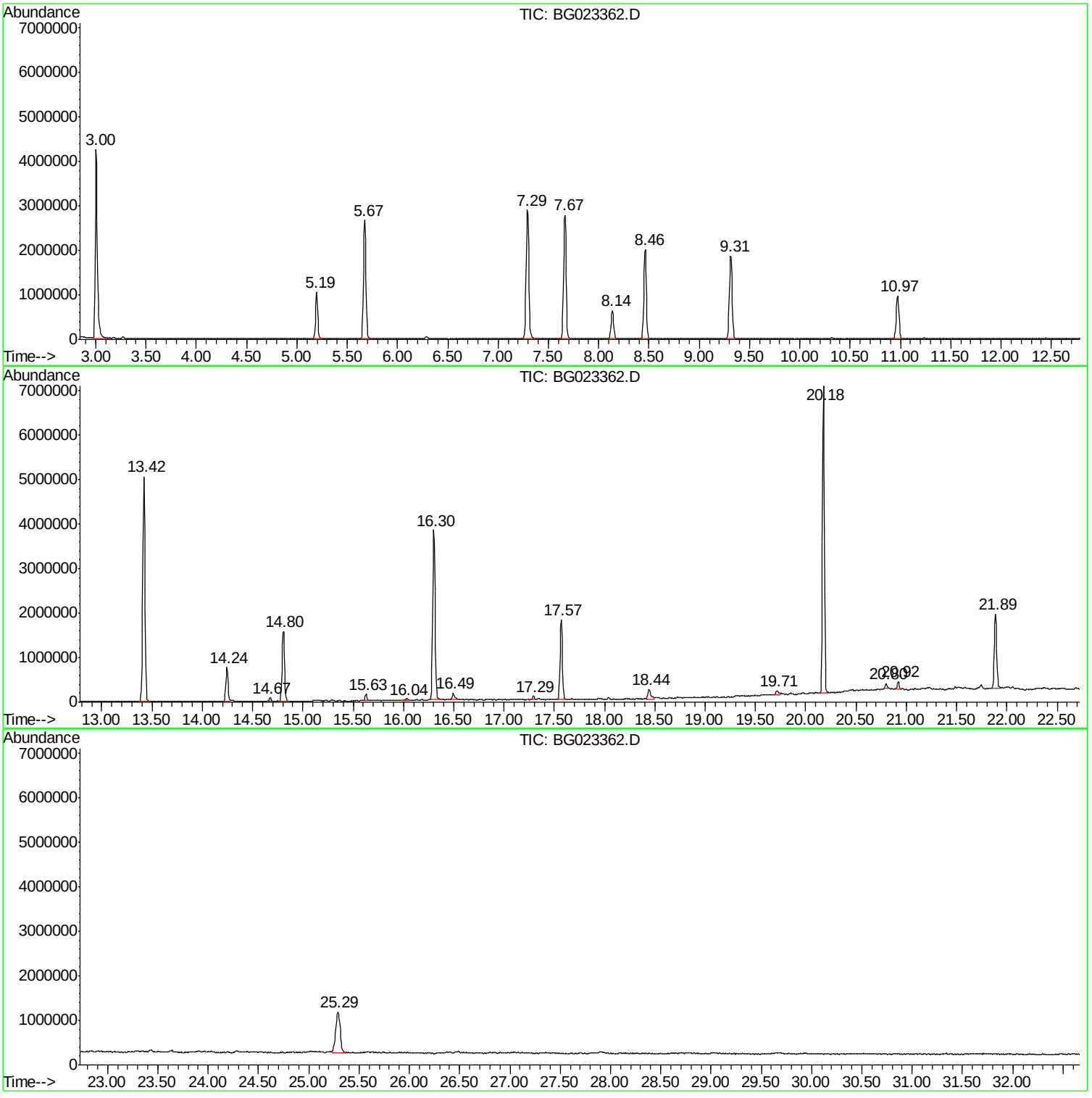
Instrument : BNA_G
ClientSampleId : SB-37-4-5

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



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073116\
Data File : BG023362.D
Acq On : 30 Jul 2016 18:09
Operator : UM/SJ
Sample : H4223-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-37-4-5

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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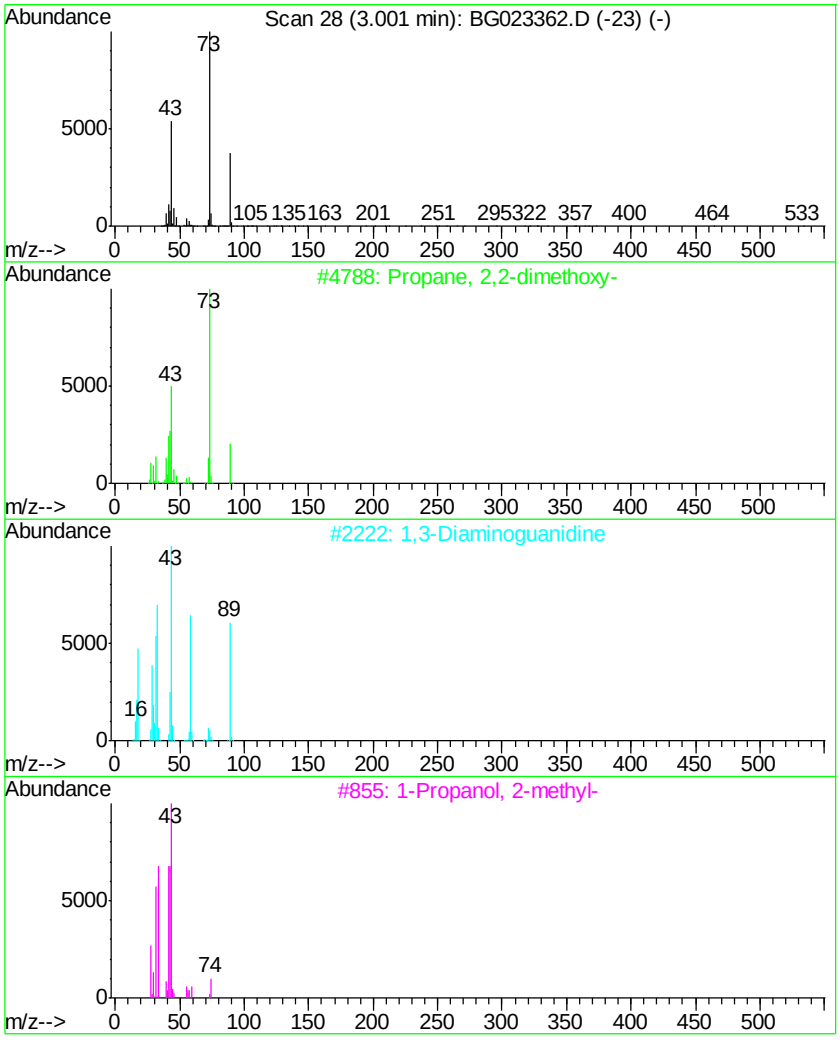
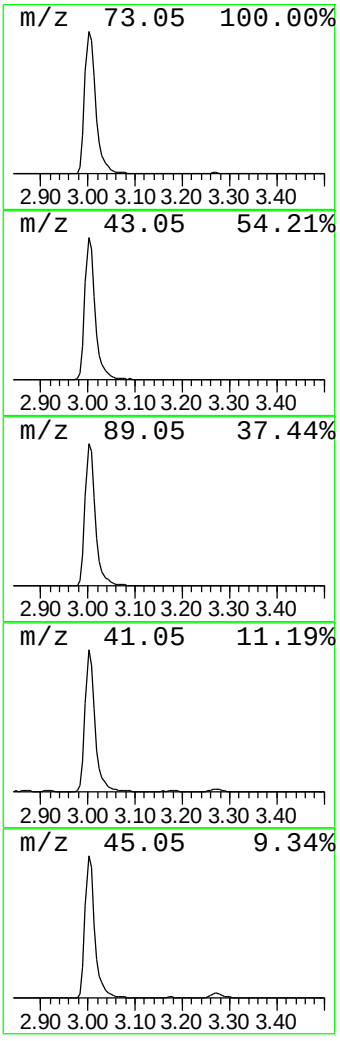
Peak Number 1 unknown3.00 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.00	117.85 ng	6495040	1,4-Dichlorobenzene-d4	8.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	43
2	1,3-Diaminoguanidine	89	CH7N5	004364-78-7	17
3	1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	9
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073116\
Data File : BG023362.D
Acq On : 30 Jul 2016 18:09
Operator : UM/SJ
Sample : H4223-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-37-4-5

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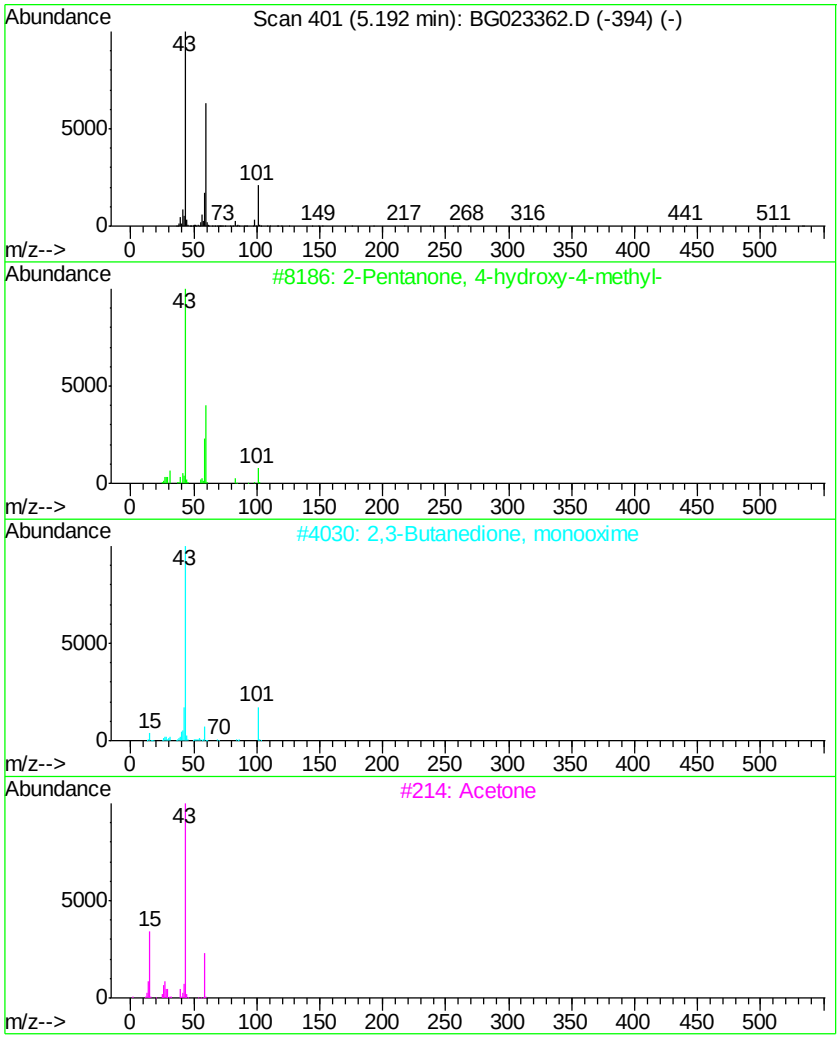
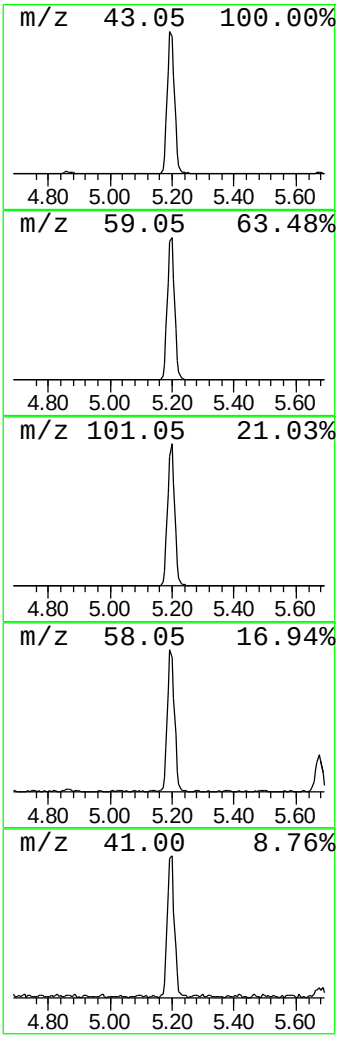
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	30.65 ng	1689040	1,4-Dichlorobenzene-d4	8.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3	Acetone	58	C3H6O	000067-64-1	10
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	3-Hexanol	102	C6H14O	000623-37-0	9





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073116\
Data File : BG023362.D
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Operator : UM/SJ
Sample : H4223-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-37-4-5

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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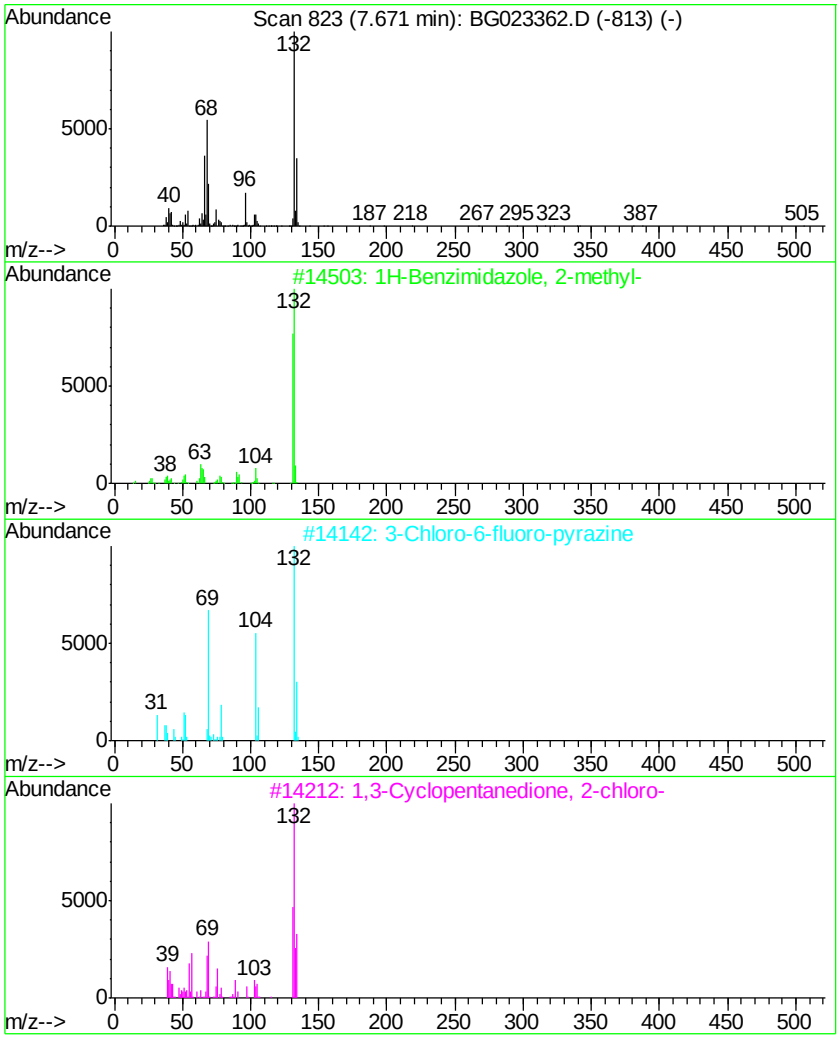
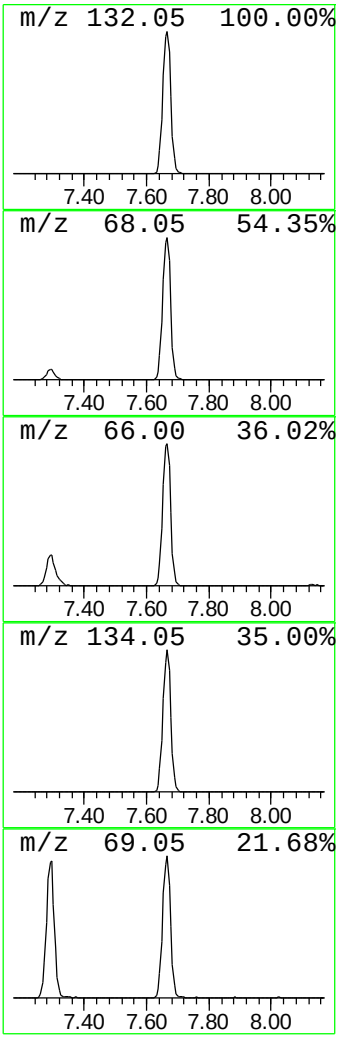
Peak Number 3 unknown7.67 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.67	89.78 ng	4947950	1,4-Dichlorobenzene-d4	8.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	13
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5	5-Aminoindole	132	C8H8N2	005192-03-0	12





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ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-37-4-5

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
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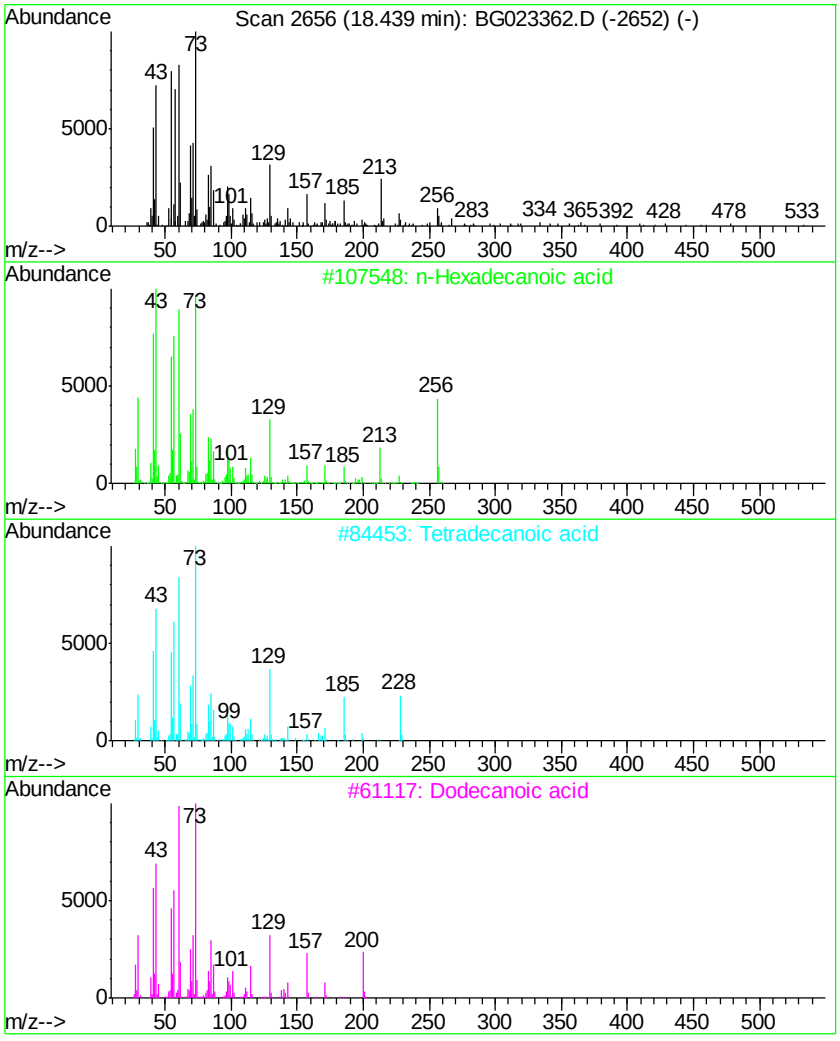
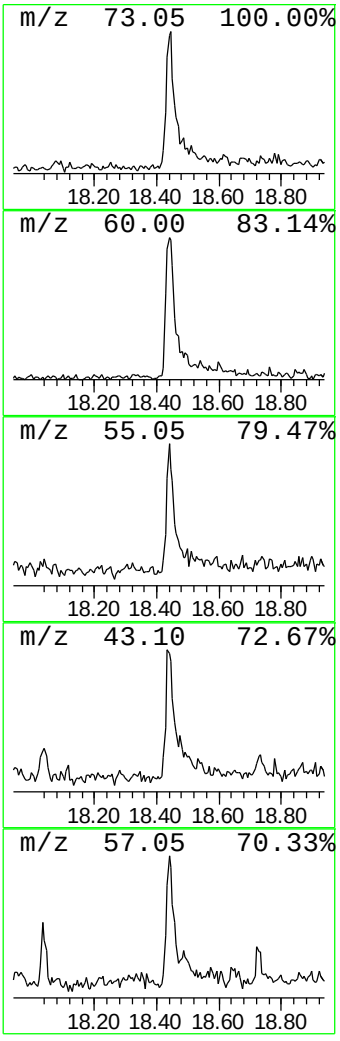
Peak Number 5 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.44	3.40 ng	465242	Phenanthrene-d10	17.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	95
3	Dodecanoic acid	200	C12H24O2	000143-07-7	87
4	Octadecanoic acid	284	C18H36O2	000057-11-4	86
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	80





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073116\
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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-37-4-5

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown3.00	3.00	117.8	ng	6495040	1	8.14	1102290	20.0
2-Pentanone, 4-hy...	5.19	30.6	ng	1689040	1	8.14	1102290	20.0
unknown7.67	7.67	89.8	ng	4947950	1	8.14	1102290	20.0
n-Hexadecanoic acid	18.44	3.4	ng	465242	4	17.57	2734380	20.0