LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG071416\
Data File : BG023101.D
Acq On : 14 Jul 2016 14:51
Operator : UM/SJ
Sample : H3996-21
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C8-B2(5-11)C

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-BG070816.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	3.037	29	34	52	rBV	4285025	6647401	82.95%	12.629%
2	5.222	401	406	417	rVB	207418	324033	4.04%	0.616%
3	5.698	479	487	494	rBV	1633413	2667667	33.29%	5.068%
4	7.308	754	761	775	rVB	1903704	3345571	41.75%	6.356%
5	7.684	818	825	841	rVB	1730026	3024490	37.74%	5.746%
6	8.154	898	905	913	rVB	422913	727750	9.08%	1.383%
7	8.477	953	960	969	rVB	1177737	2060592	25.71%	3.915%
8	9.323	1096	1104	1116	rBV	1152243	2141241	26.72%	4.068%
9	10.980	1377	1386	1393	rBV	654891	1186885	14.81%	2.255%
10	13.419	1792	1801	1810	rBV	3210209	5240150	65.39%	9.955%
11	14.241	1934	1941	1948	rBV	556511	846230	10.56%	1.608%
12	14.799	2029	2036	2046	rBV2	1218448	2019783	25.20%	3.837%
13	16.292	2283	2290	2307	rBV	3142747	4892605	61.05%	9.295%
14	17.279	2453	2458	2462	rBV2	111600	132983	1.66%	0.253%
15	17.555	2497	2505	2519	rBV2	1673550	2638816	32.93%	5.013%
16	18.019	2580	2584	2589	rVB	90358	110541	1.38%	0.210%
17	18.419	2648	2652	2661	rBV2	174506	283365	3.54%	0.538%
18	20.158	2942	2948	2954	rBV	5907729	8014141	100.00%	15.226%
19	20.828	3057	3062	3068	rVB	133469	188047	2.35%	0.357%
20	21.480	3168	3173	3181	rBV9	77314	212036	2.65%	0.403%
21	21.856	3230	3237	3245	rBV2	1628421	2939242	36.68%	5.584%
22	23.378	3490	3496	3508	rBV5	111318	254624	3.18%	0.484%
23	25.240	3803	3813	3828	rBV2	882187	2738052	34.17%	5.202%

Sum of corrected areas: 52636245

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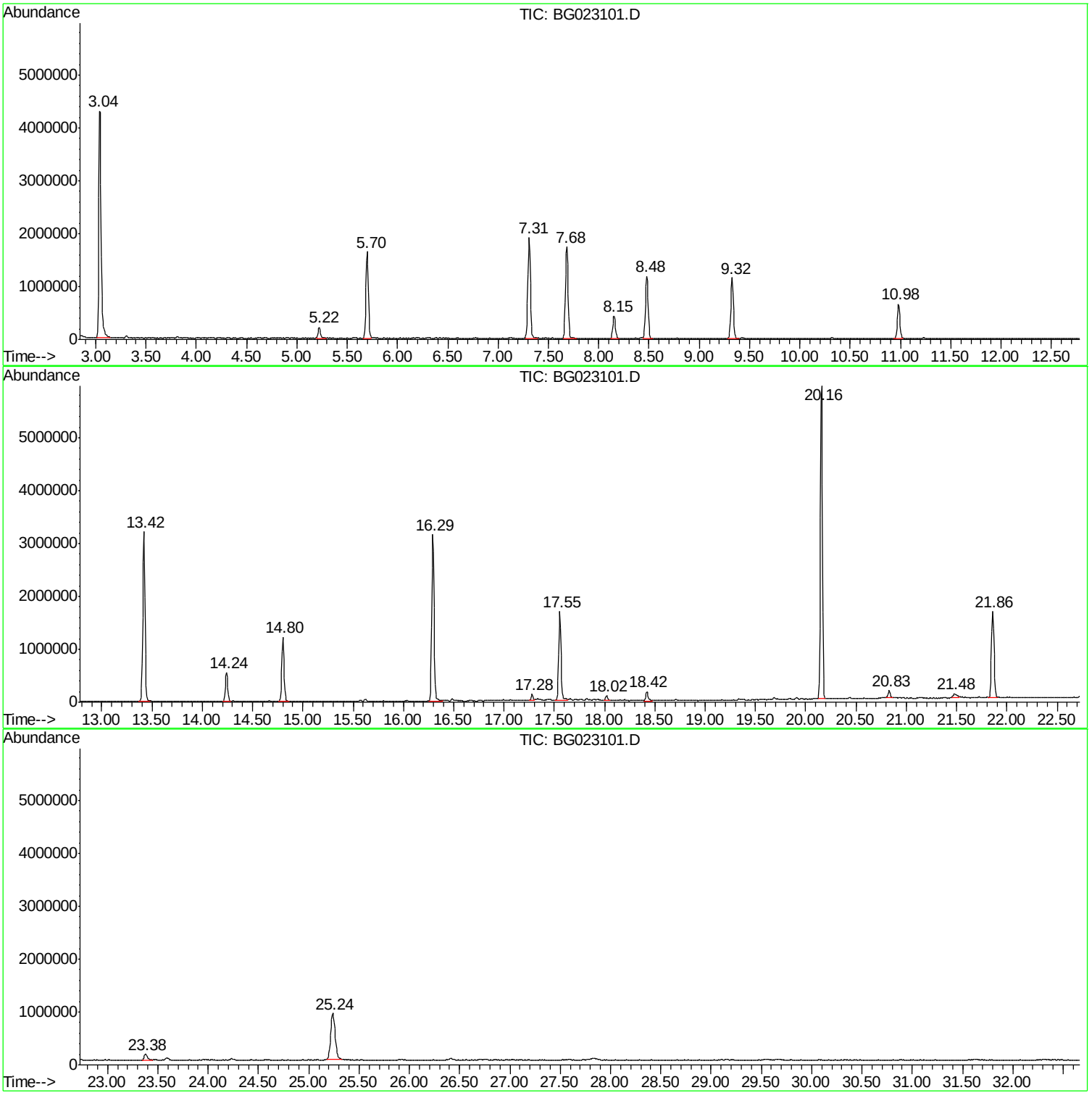
BNA_G
ClientSampleId :
C8-B2(5-11)C

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG071416\
Data File : BG023101.D
Acq On : 14 Jul 2016 14:51
Operator : UM/SJ
Sample : H3996-21
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C8-B2(5-11)C

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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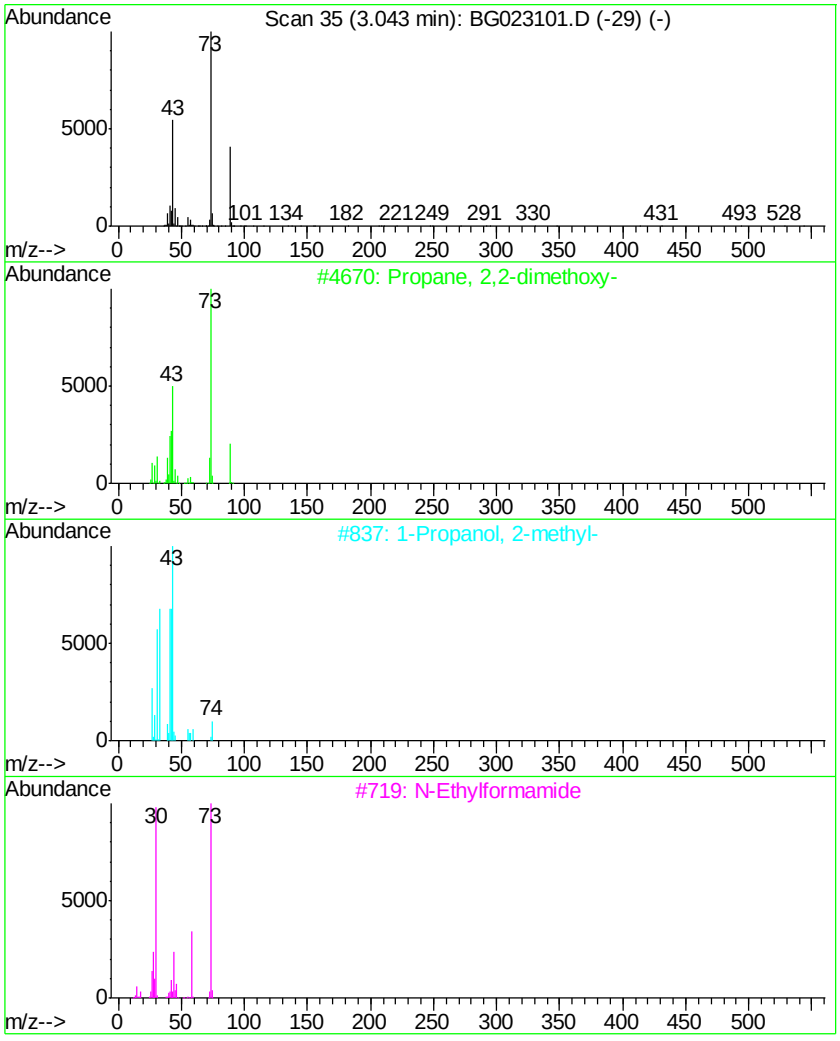
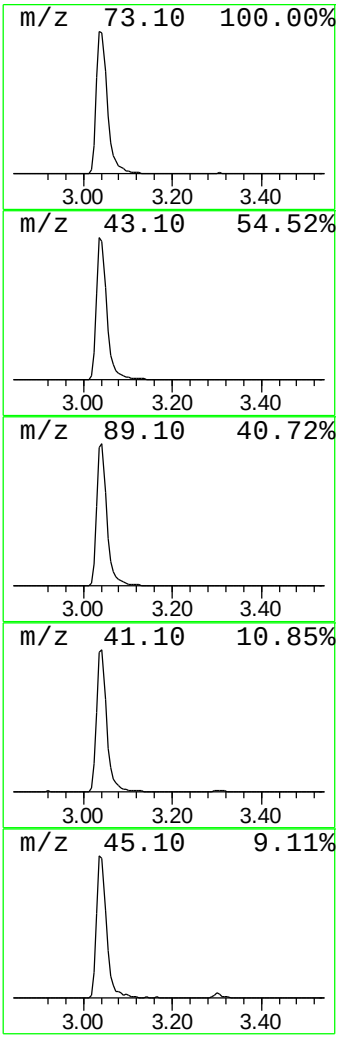
Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.04	182.68 ng	6647400	1,4-Dichlorobenzene-d4	8.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	72
2	1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	9
3	N-Ethylformamide	73	C3H7NO	000627-45-2	9
4	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9





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Misc :
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Instrument : BNA_G
ClientSampleId : C8-B2(5-11)C

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.M
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TIC Integration Parameters: LSCINT.P

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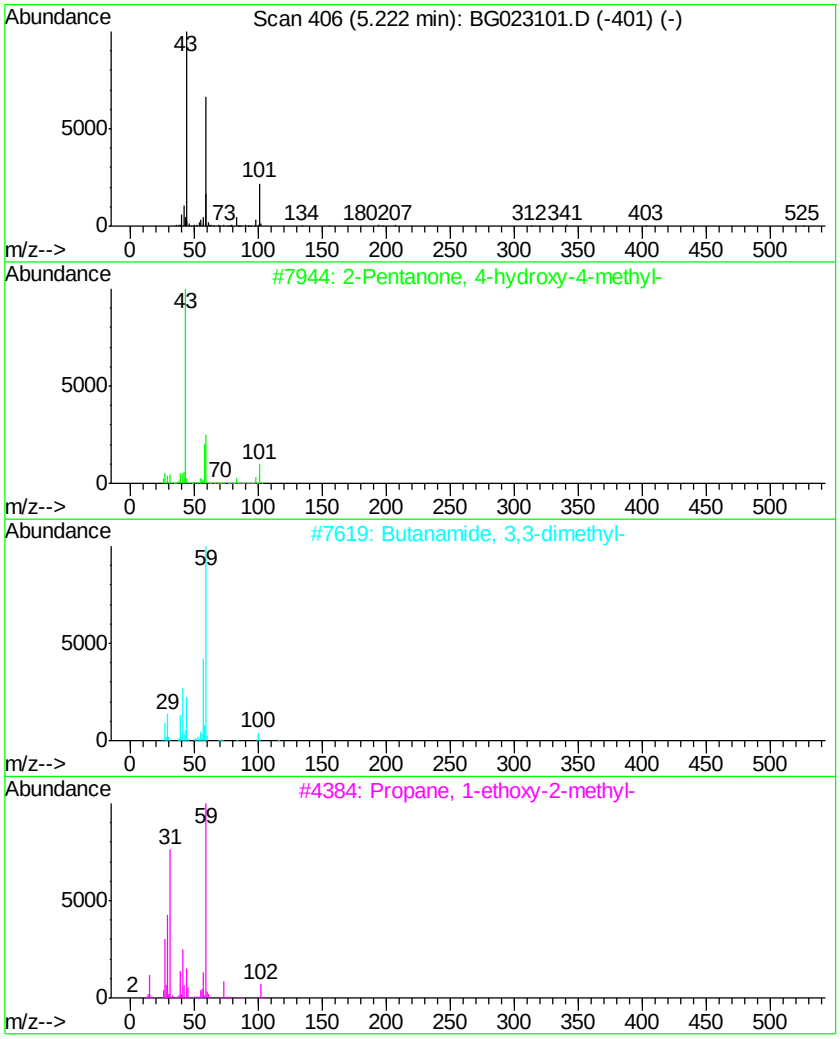
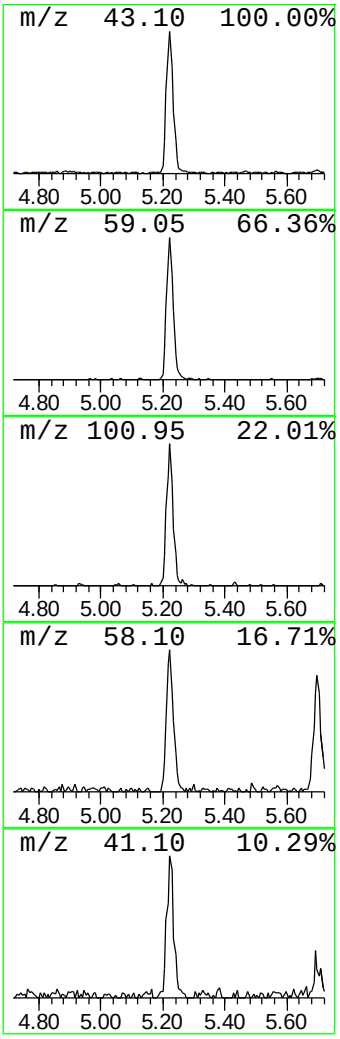
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.22	8.91 ng	324033	1,4-Dichlorobenzene-d4	8.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
2	Butanamide, 3,3-dimethyl-	115	C6H13NO	000926-04-5	17
3	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	10
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





Data Path : Z:\HPCHEM1\BNA G\DATA\BG071416\
Data File : BG023101.D
Acq On : 14 Jul 2016 14:51
Operator : UM/SJ
Sample : H3996-21
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C8-B2(5-11)C

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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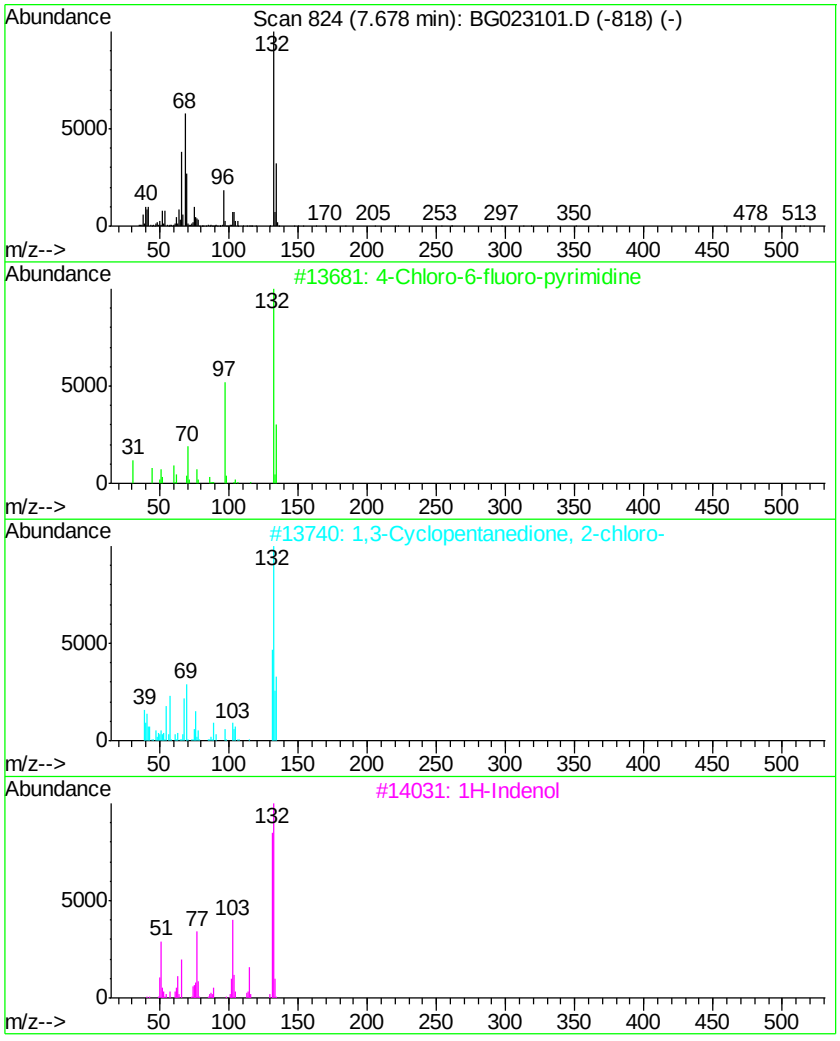
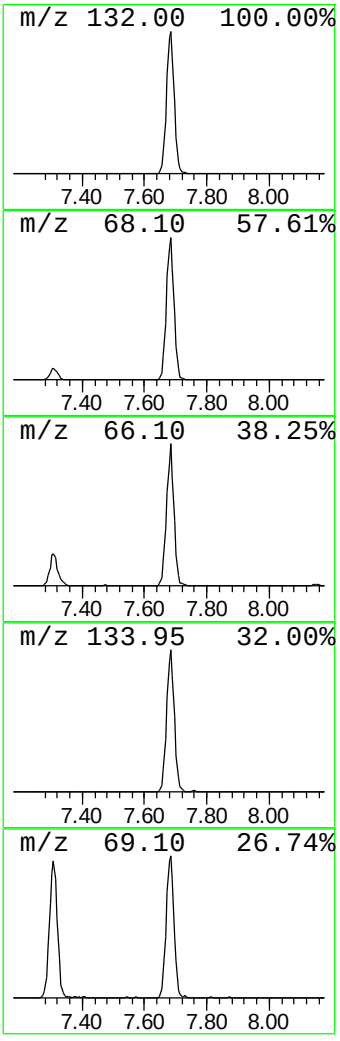
Peak Number 3 unknown7.68 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.68	83.12 ng	3024490	1,4-Dichlorobenzene-d4	8.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	14
2	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	12
3	1H-Indenol	132	C9H8O	056631-57-3	10
4	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	10
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	10





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Operator : UM/SJ
Sample : H3996-21
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C8-B2(5-11)C

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.M
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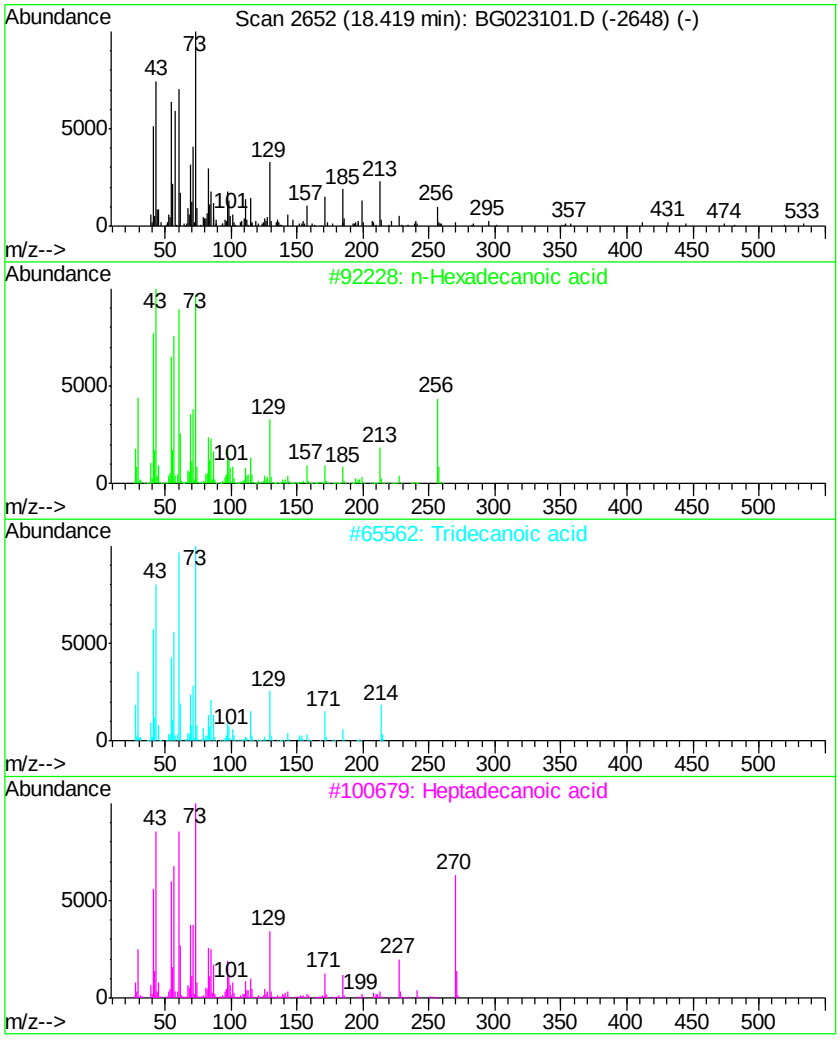
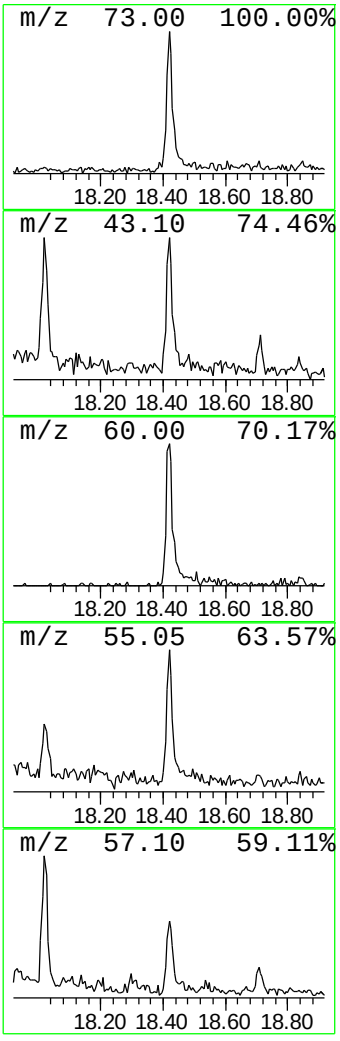
Peak Number 5 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.42	2.15 ng	283365	Phenanthrene-d10	17.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2	Tridecanoic acid	214	C13H26O2	000638-53-9	91
3	Heptadecanoic acid	270	C17H34O2	000506-12-7	78
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	62
5	Octadecanoic acid	284	C18H36O2	000057-11-4	58





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071416\
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Operator : UM/SJ
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Propane, 2,2-dime...	3.04	182.7	ng	6647400	1	8.15	727750	20.0
2-Pentanone, 4-hy...	5.22	8.9	ng	324033	1	8.15	727750	20.0
unknown7.68	7.68	83.1	ng	3024490	1	8.15	727750	20.0
n-Hexadecanoic acid	18.42	2.1	ng	283365	4	17.56	2638820	20.0