LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG011518\
Data File : BG032040.D
Acq On : 15 Jan 2018 20:07
Operator : SJ/JU
Sample : J1109-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EPE-106-1(80-82)

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-BG011218.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	3.411	13	21	31	rBV2	39631	79384	2.08%	0.456%
2	3.499	31	36	43	rVB	32514	50563	1.33%	0.290%
3	5.685	401	408	416	rBV	33556	56475	1.48%	0.324%
4	6.190	487	494	507	rBV	590132	1041704	27.30%	5.981%
5	7.870	771	780	796	rVB	608993	1141728	29.92%	6.555%
6	8.282	840	850	858	rBV	637225	1188224	31.14%	6.822%
7	8.769	925	933	945	rVB	121287	222768	5.84%	1.279%
8	9.104	981	990	1001	rBV	517677	961179	25.19%	5.519%
9	9.962	1126	1136	1144	rBV	373460	689253	18.06%	3.957%
10	11.648	1417	1423	1433	rVB	175146	322966	8.46%	1.854%
11	14.028	1821	1828	1839	rVB	1288149	2042240	53.52%	11.726%
12	14.821	1957	1963	1969	rBV	85888	129084	3.38%	0.741%
13	15.397	2054	2061	2073	rVB2	311315	528032	13.84%	3.032%
14	16.872	2305	2312	2322	rBV	1338958	2086184	54.67%	11.978%
15	17.036	2335	2340	2349	rBV2	24985	41581	1.09%	0.239%
16	18.135	2518	2527	2533	rBV	483164	796944	20.89%	4.576%
17	20.667	2951	2958	2970	rBV	2775015	3815780	100.00%	21.909%
18	22.007	3181	3186	3196	rBV3	77656	142104	3.72%	0.816%
19	22.465	3255	3264	3273	rBV2	538196	1035841	27.15%	5.947%
20	26.184	3885	3897	3913	rBV2	314575	1044856	27.38%	5.999%

Sum of corrected areas: 17416890

LSC Report - Integrated Chromatogram

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG011518\
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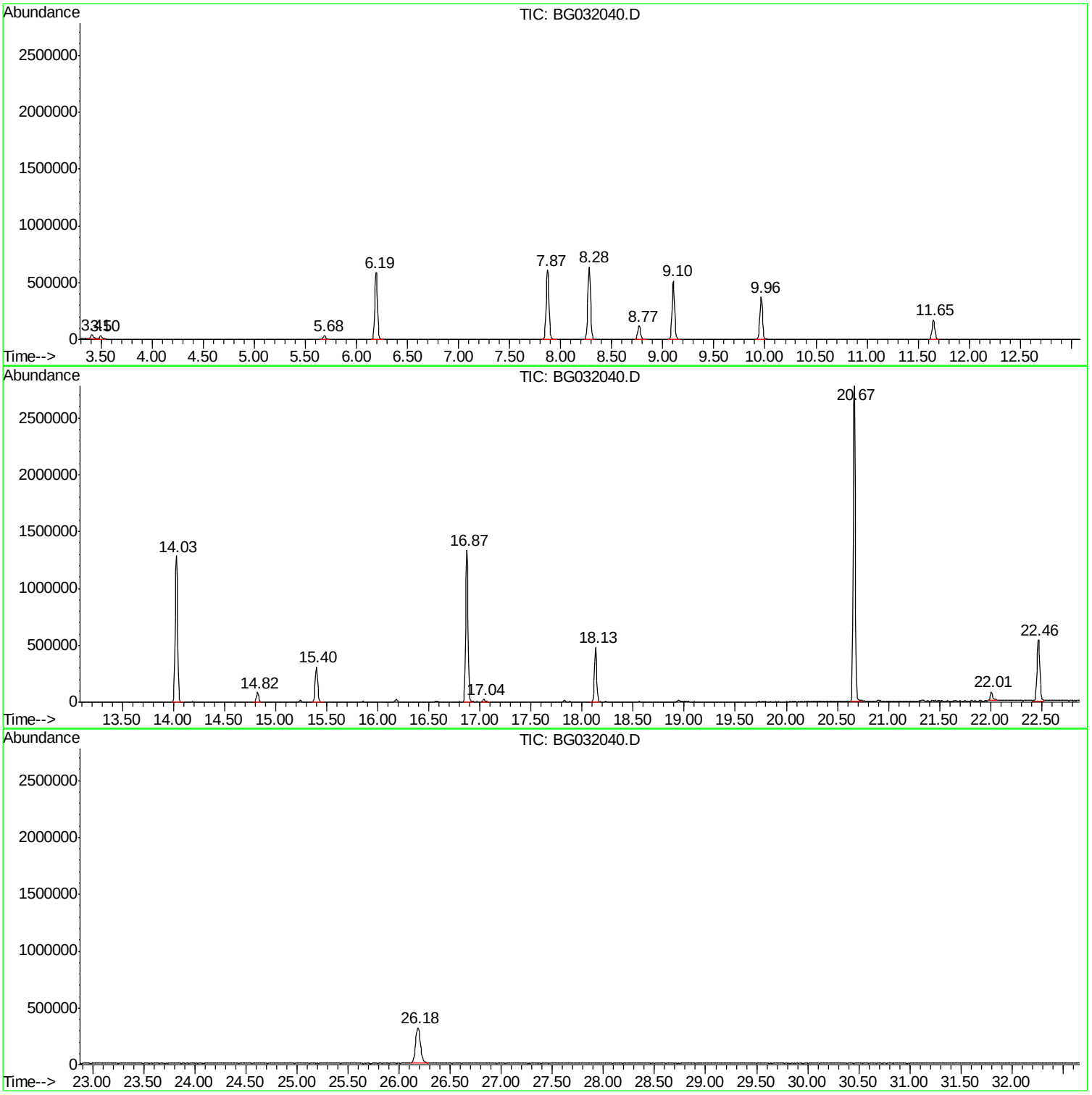
Operator : SJ/JU
Sample : J1109-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EPE-106-1(80-82)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG011518\
Data File : BG032040.D
Acq On : 15 Jan 2018 20:07
Operator : SJ/JU
Sample : J1109-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EPE-106-1(80-82)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.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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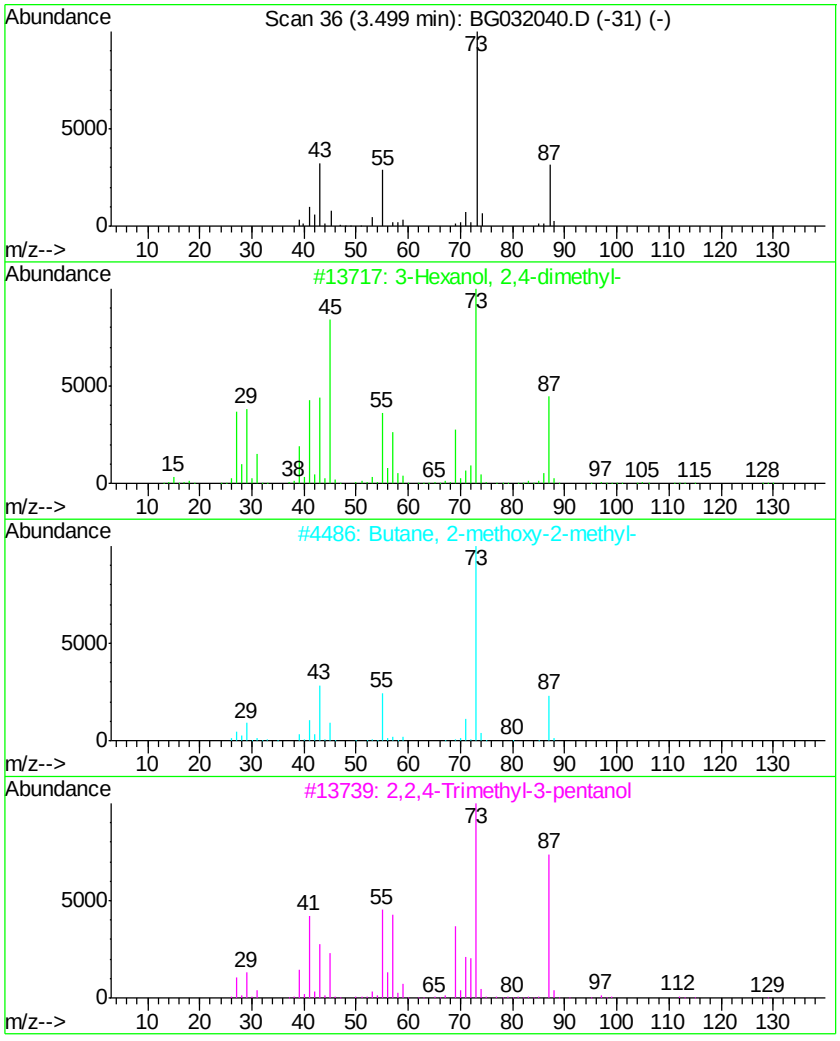
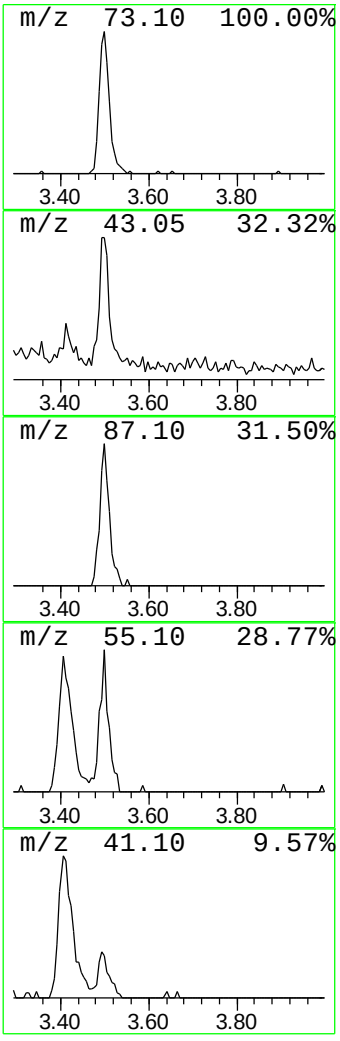
Peak Number 2 3-Hexanol, 2,4-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.50	4.54 ng	50563	1,4-Dichlorobenzene-d4	8.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexanol, 2,4-dimethyl-	130	C8H18O	013432-25-2	56
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	50
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	12





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG011518\
Data File : BG032040.D
Acq On : 15 Jan 2018 20:07
Operator : SJ/JU
Sample : J1109-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EPE-106-1(80-82)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.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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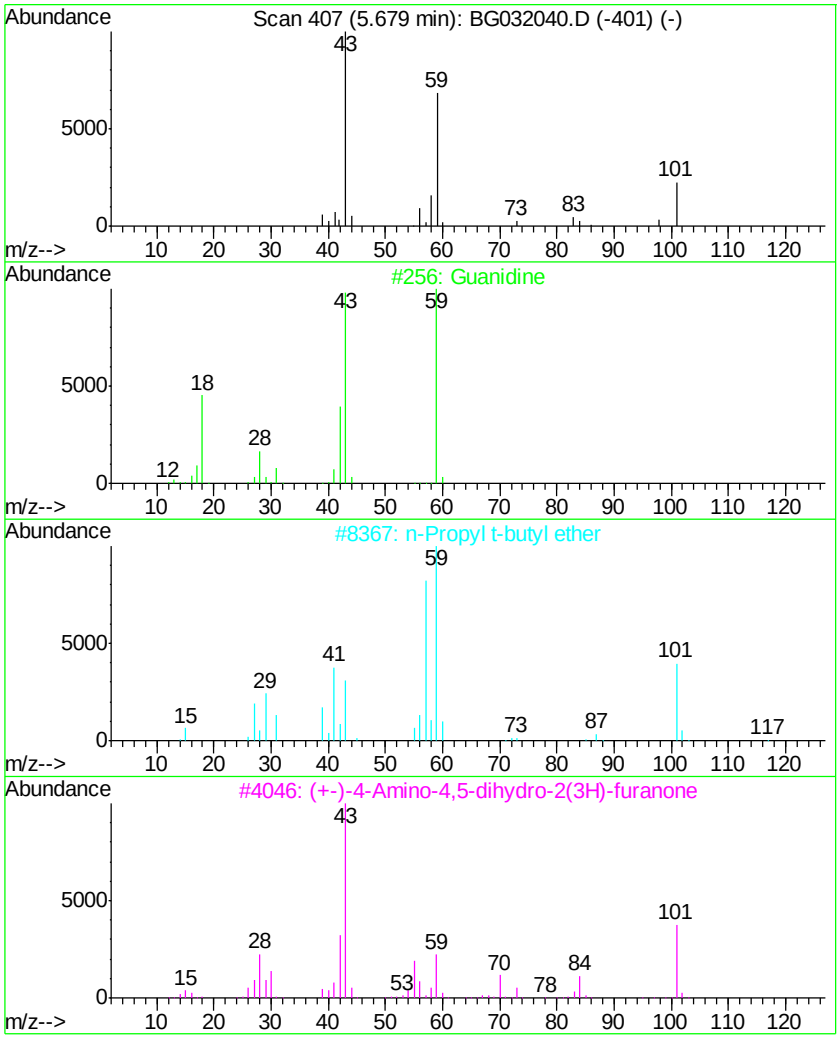
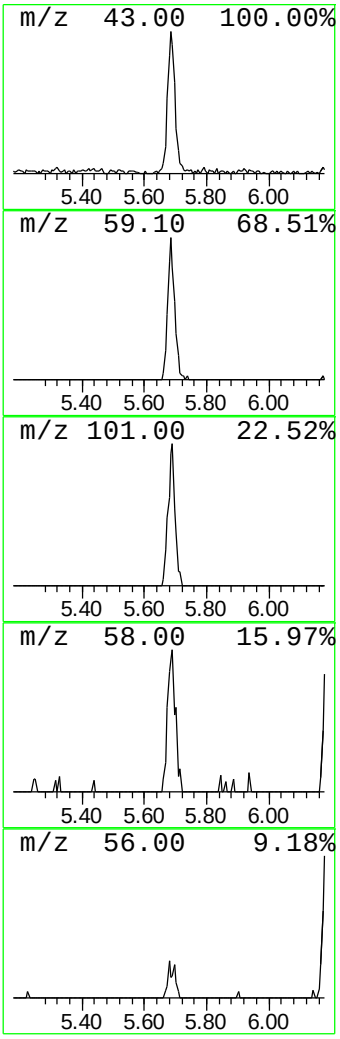
Peak Number 3 unknown5.68 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.68	5.07 ng	56475	1,4-Dichlorobenzene-d4	8.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Guanidine	59	CH5N3	000113-00-8	43
2	n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	33
3	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	28
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG011518\
Data File : BG032040.D
Acq On : 15 Jan 2018 20:07
Operator : SJ/JU
Sample : J1109-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EPE-106-1(80-82)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.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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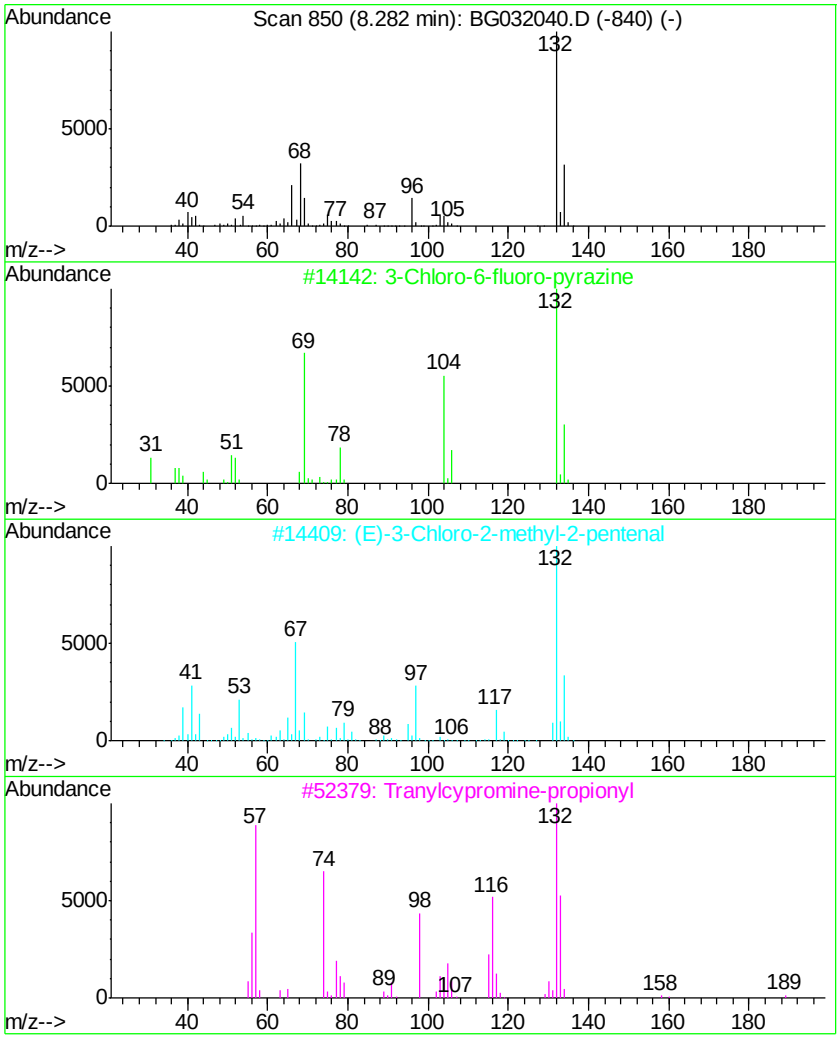
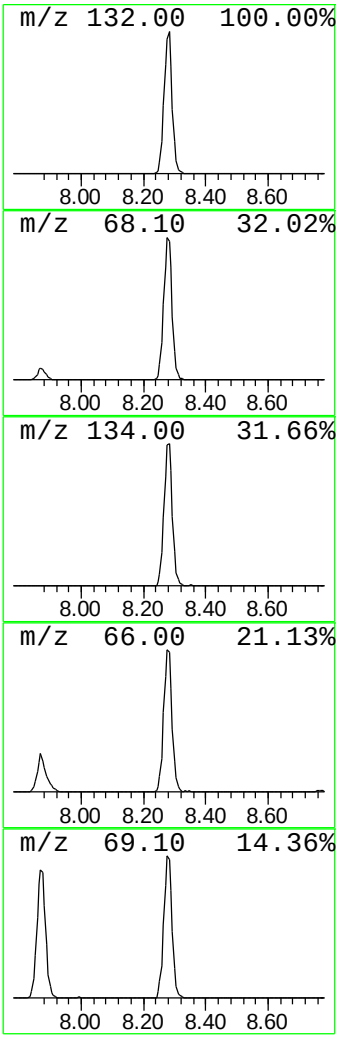
Peak Number 4 unknown8.28 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.28	106.68 ng	1188220	1,4-Dichlorobenzene-d4	8.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





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Data File : BG032040.D
Acq On : 15 Jan 2018 20:07
Operator : SJ/JU
Sample : J1109-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EPE-106-1(80-82)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.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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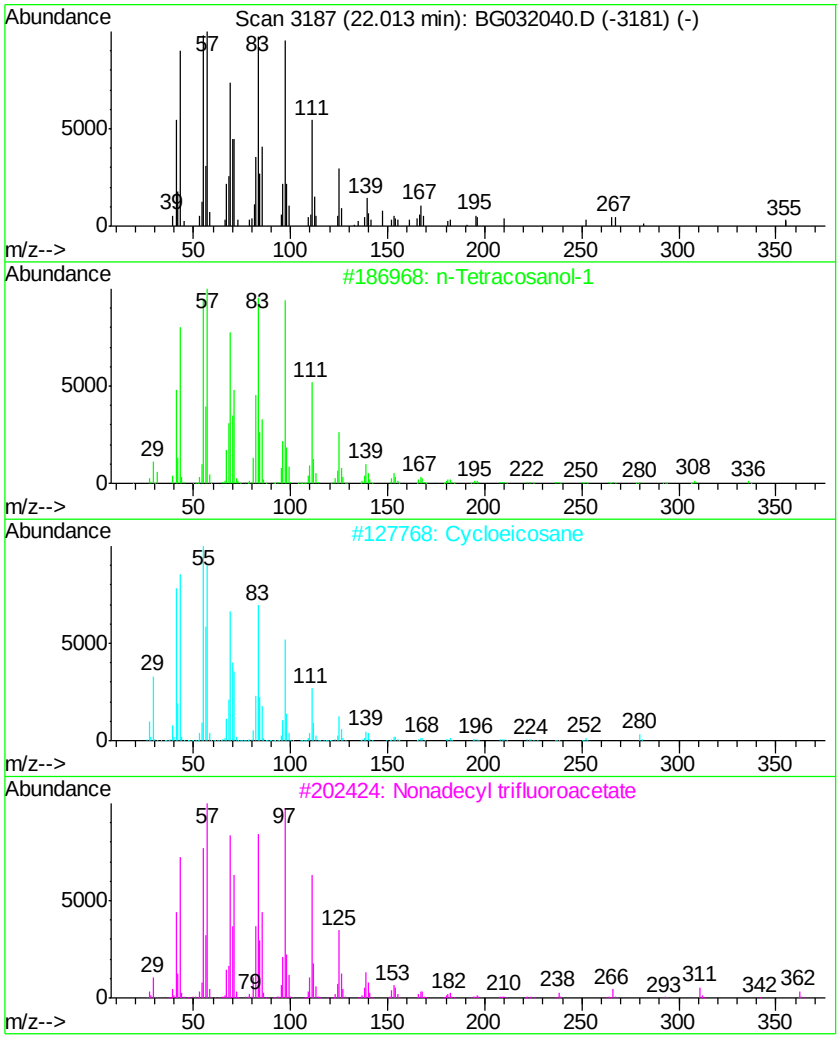
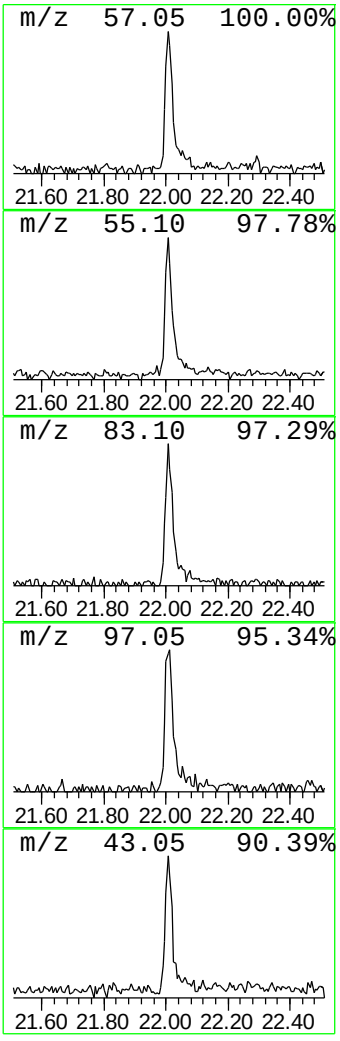
Peak Number 6 n-Tetracosanol-1 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.01	2.74 ng	142104	Chrysene-d12	22.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	95
2	Cycloeicosane	280	C20H40	000296-56-0	94
3	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91
4	Bacteriochlorophyll-c-stearyl	841	C52H72MgN4O4	1000164-49-7	91
5	1-Tricosene	322	C23H46	018835-32-0	91





Tentatively Identified Compound (LSC) summary

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG011518\
Data File : BG032040.D
Acq On : 15 Jan 2018 20:07
Operator : SJ/JU
Sample : J1109-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EPE-106-1(80-82)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.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
3-Hexanol, 2,4-di...	3.50	4.5	ng	50563	1	8.77	222768	20.0
unknown5.68	5.68	5.1	ng	56475	1	8.77	222768	20.0
unknown8.28	8.28	106.7	ng	1188220	1	8.77	222768	20.0
n-Tetracosanol-1	22.01	2.7	ng	142104	5	22.47	1035840	20.0