LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG011518\
Data File : BG032042.D
Acq On : 15 Jan 2018 21:22
Operator : SJ/JU
Sample : J1109-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EPE-106-1(95-97)

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	3.405	15	20	28	rBV2	41509	79936	2.74%	0.556%
2	3.494	31	35	46	rVB	27464	47483	1.63%	0.330%
3	5.685	402	408	414	rBV2	23040	40128	1.38%	0.279%
4	6.190	487	494	505	rBV	461898	782602	26.85%	5.444%
5	7.871	771	780	790	rBV	467156	857165	29.41%	5.963%
6	8.276	840	849	858	rBV	492138	886683	30.42%	6.169%
7	8.764	923	932	941	rBV	123357	227520	7.81%	1.583%
8	9.105	982	990	1003	rVB	371142	711151	24.40%	4.947%
9	9.962	1127	1136	1146	rBV2	269374	508200	17.44%	3.535%
10	11.649	1415	1423	1433	rBV	175412	325872	11.18%	2.267%
11	14.028	1820	1828	1838	rBV	931178	1508723	51.76%	10.496%
12	14.821	1957	1963	1969	rBV	63593	93107	3.19%	0.648%
13	15.397	2054	2061	2071	rVB3	321320	537636	18.44%	3.740%
14	16.179	2189	2194	2199	rVB2	23271	33189	1.14%	0.231%
15	16.872	2305	2312	2326	rBV	1033751	1592108	54.62%	11.076%
16	17.037	2335	2340	2350	rVB2	21646	40540	1.39%	0.282%
17	18.129	2518	2526	2536	rBV2	495551	811916	27.85%	5.648%
18	18.940	2659	2664	2669	rBV6	36968	58956	2.02%	0.410%
19	20.662	2951	2957	2967	rBV	2094916	2914808	100.00%	20.278%
20	22.007	3180	3186	3194	rBV	92915	157597	5.41%	1.096%
21	22.465	3254	3264	3274	rBV	562436	1078615	37.00%	7.504%
22	26.185	3885	3897	3913	rBV2	335429	1080336	37.06%	7.516%

Sum of corrected areas: 14374271

LSC Report - Integrated Chromatogram

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG011518\
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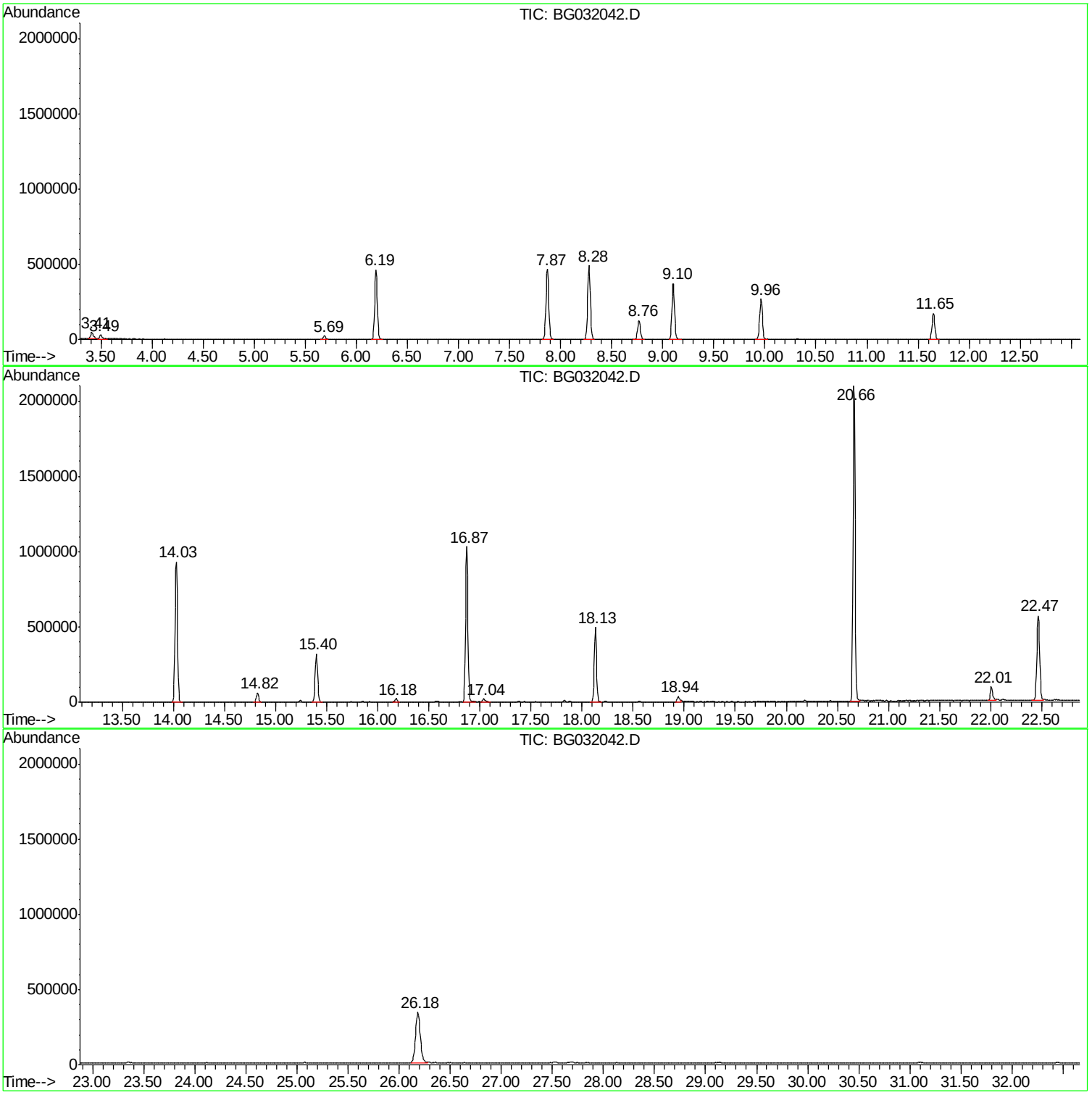
Operator : SJ/JU
Sample : J1109-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EPE-106-1(95-97)

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 : BG032042.D
Acq On : 15 Jan 2018 21:22
Operator : SJ/JU
Sample : J1109-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EPE-106-1(95-97)

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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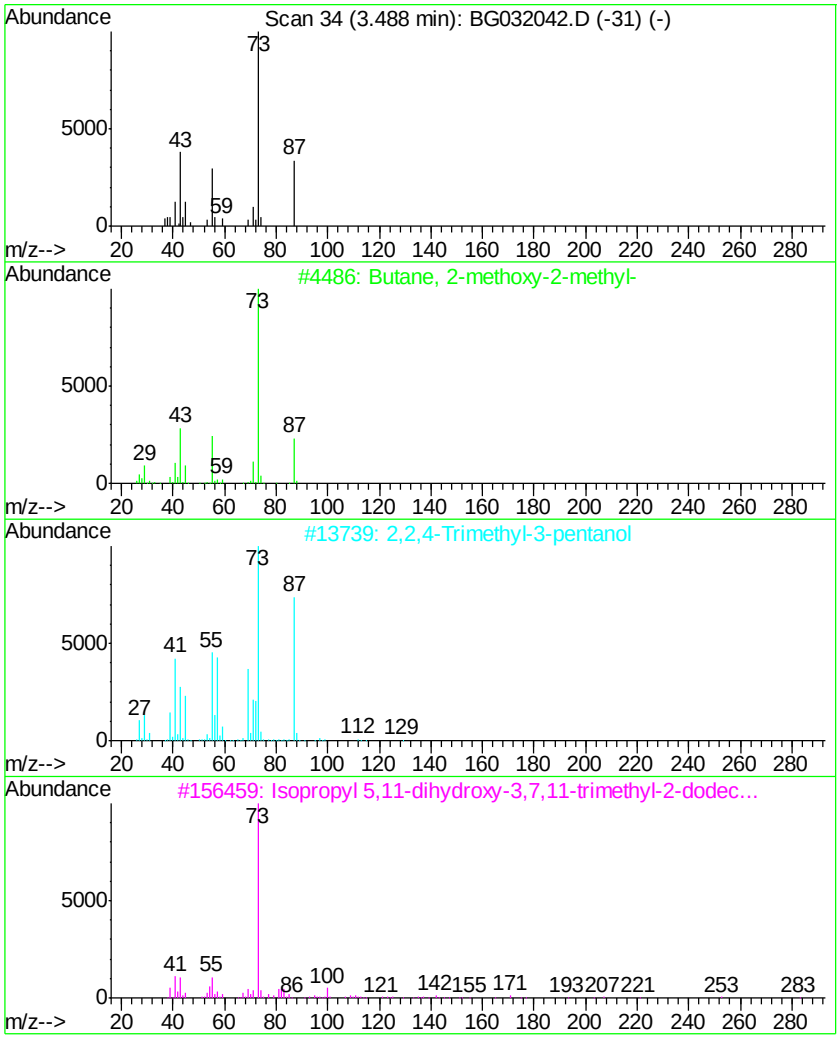
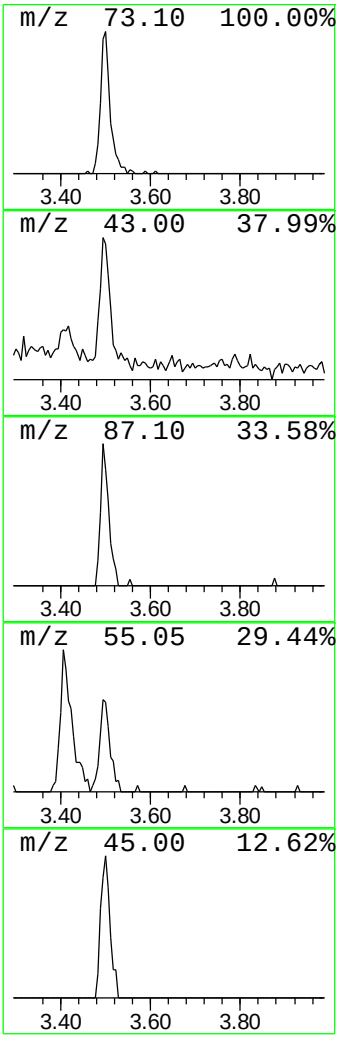
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.49	4.17 ng	47483	1,4-Dichlorobenzene-d4	8.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	33
3	Isopropyl 5,11-dihydroxy-3,7,11-...	314	C18H34O4	1000223-34-1	12
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	3-Hexanol, 2,4-dimethyl-	130	C8H18O	013432-25-2	9





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG011518\
Data File : BG032042.D
Acq On : 15 Jan 2018 21:22
Operator : SJ/JU
Sample : J1109-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EPE-106-1(95-97)

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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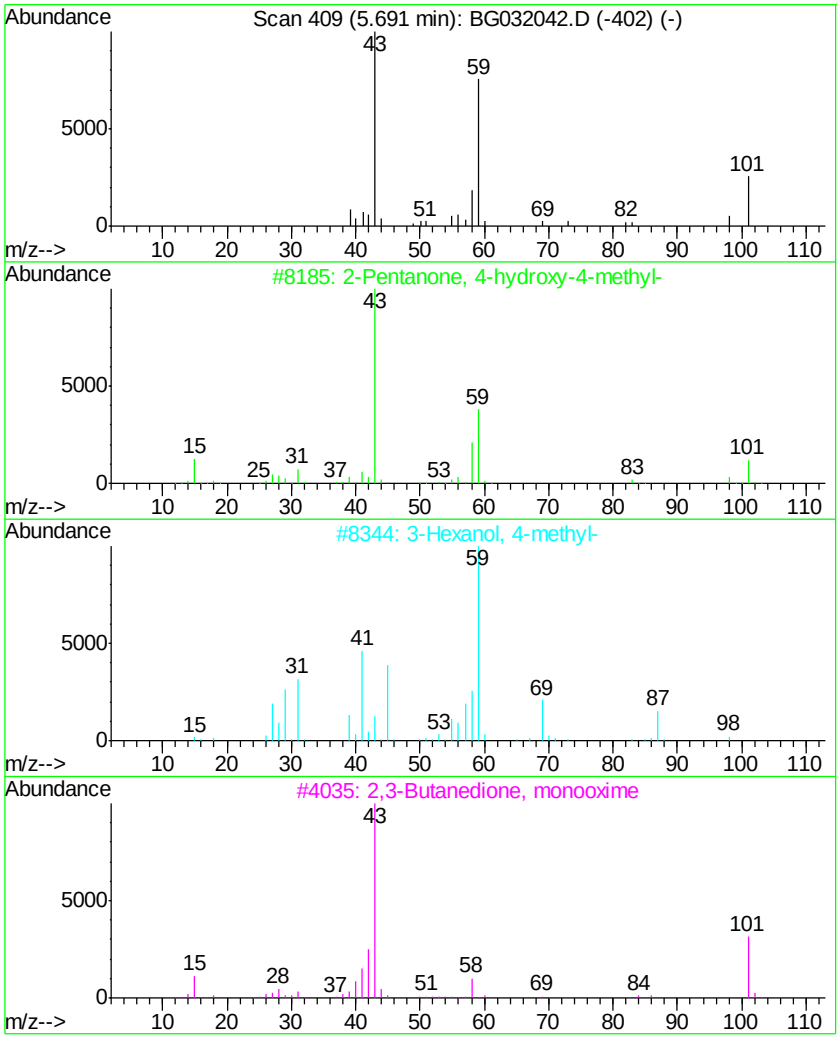
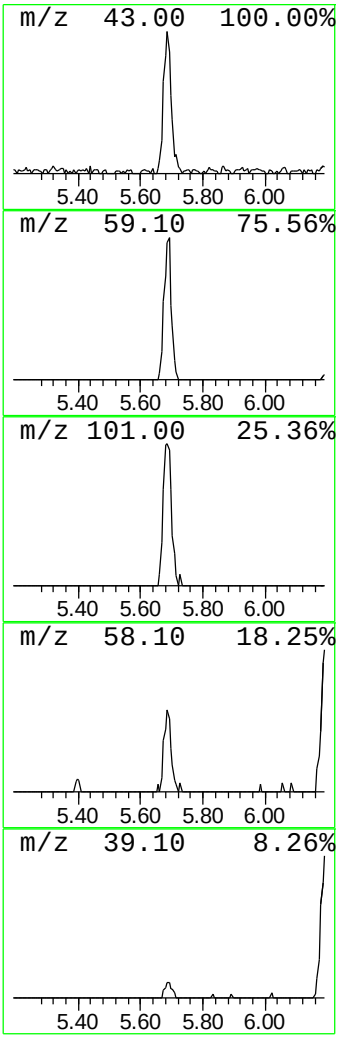
Peak Number 3 unknown5.69 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.69	3.53 ng	40128	1,4-Dichlorobenzene-d4	8.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	39
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	25
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4	2-Nonanone, 9-hydroxy-	158	C9H18O2	025368-56-3	9
5	5-Aminovaleric acid	117	C5H11NO2	000660-88-8	9





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG011518\
Data File : BG032042.D
Acq On : 15 Jan 2018 21:22
Operator : SJ/JU
Sample : J1109-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EPE-106-1(95-97)

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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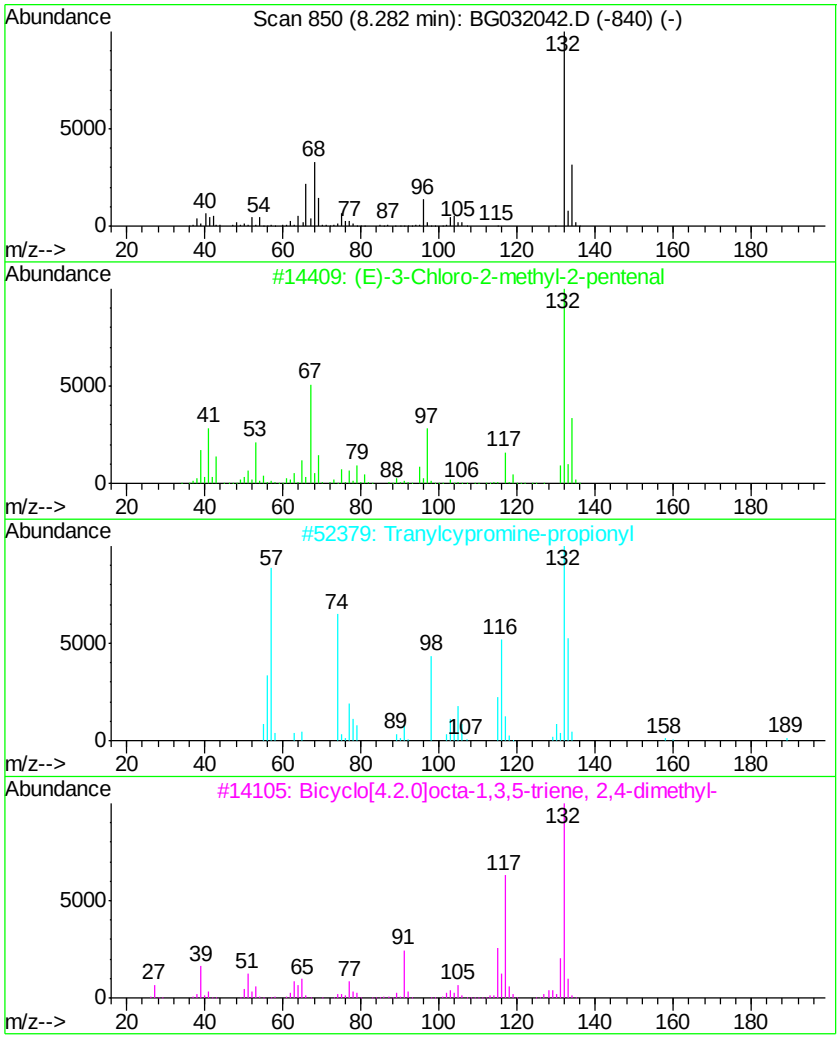
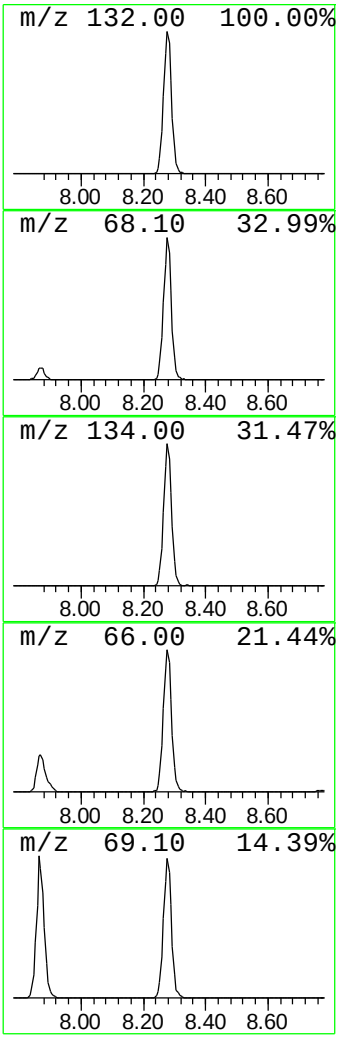
Peak Number 4 unknown8.28 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.28	77.94 ng	886683	1,4-Dichlorobenzene-d4	8.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG011518\
Data File : BG032042.D
Acq On : 15 Jan 2018 21:22
Operator : SJ/JU
Sample : J1109-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EPE-106-1(95-97)

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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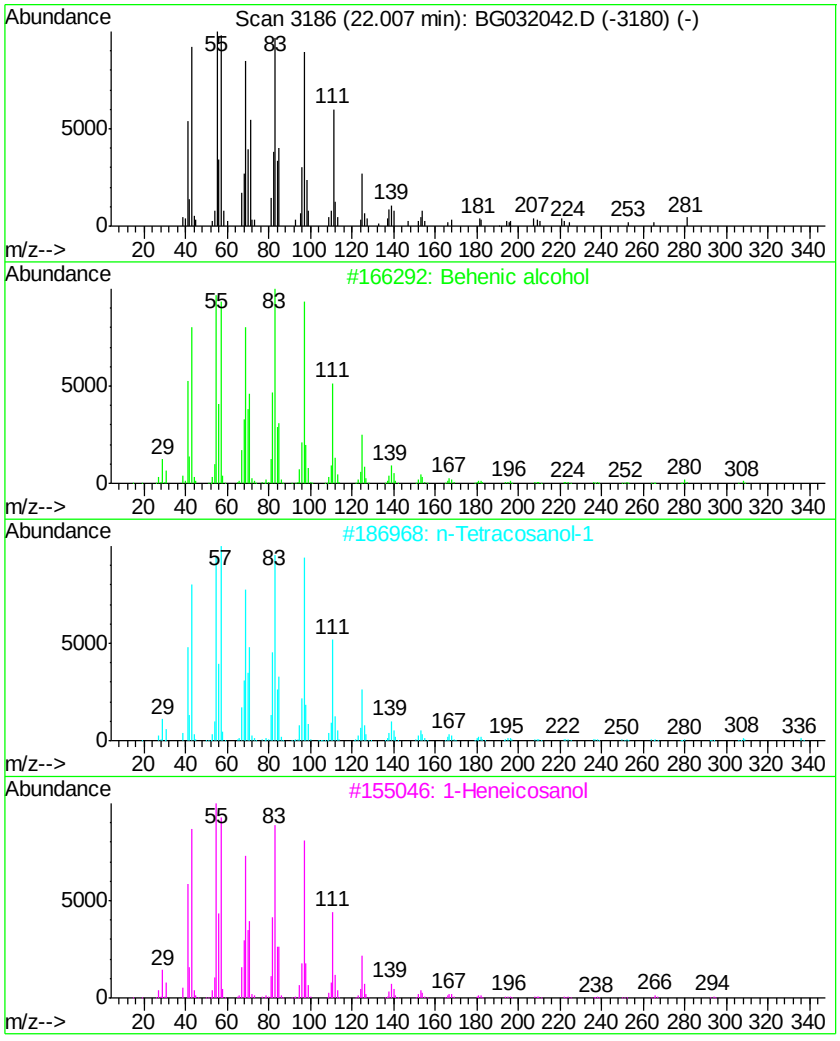
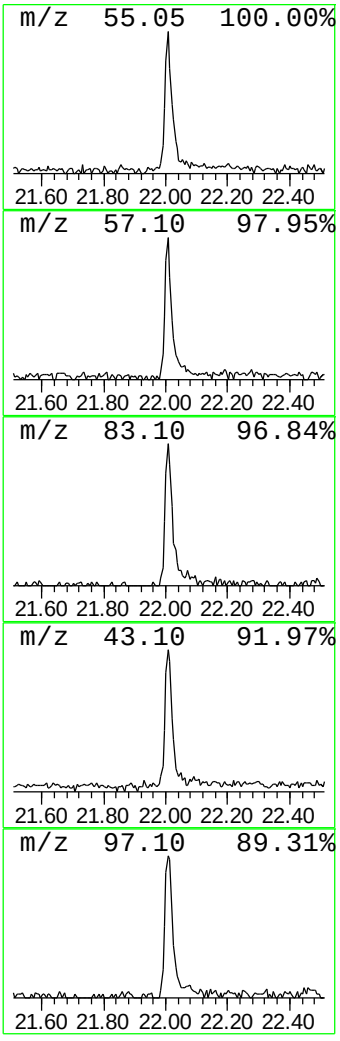
Peak Number 6 Behenic alcohol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.01	2.92 ng	157597	Chrysene-d12	22.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	93
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
3	1-Heneicosanol	312	C21H44O	015594-90-8	90
4	17-Pentatriacontene	491	C35H70	006971-40-0	87
5	1-Heptacosanol	396	C27H56O	002004-39-9	87





Tentatively Identified Compound (LSC) summary

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG011518\
Data File : BG032042.D
Acq On : 15 Jan 2018 21:22
Operator : SJ/JU
Sample : J1109-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EPE-106-1(95-97)

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
Butane, 2-methoxy...	3.49	4.2	ng	47483	1	8.77	227520	20.0
unknown5.69	5.69	3.5	ng	40128	1	8.77	227520	20.0
unknown8.28	8.28	77.9	ng	886683	1	8.77	227520	20.0
Behenic alcohol	22.01	2.9	ng	157597	5	22.47	1078620	20.0