LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG011518\
Data File : BG032039.D
Acq On : 15 Jan 2018 19:29
Operator : SJ/JU
Sample : J1109-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EPE-106-1(70-72)

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	3.412	14	21	31	rBV2	37020	77235	1.98%	0.428%
2	3.500	31	36	42	rVB	32445	49131	1.26%	0.272%
3	5.686	403	408	415	rBV	34308	55374	1.42%	0.307%
4	6.191	487	494	505	rBV	635753	1100204	28.25%	6.100%
5	7.872	772	780	798	rBV	635744	1196490	30.72%	6.633%
6	8.277	840	849	860	rBV	679648	1245255	31.98%	6.904%
7	8.765	923	932	940	rBV	132118	234182	6.01%	1.298%
8	9.100	982	989	1000	rBV	517562	988390	25.38%	5.480%
9	9.963	1128	1136	1145	rBV	381173	717243	18.42%	3.976%
10	11.649	1415	1423	1430	rBV	173227	326536	8.38%	1.810%
11	14.029	1817	1828	1836	rBV	1289199	2050419	52.65%	11.367%
12	14.822	1957	1963	1969	rBV	85193	122976	3.16%	0.682%
13	15.398	2055	2061	2073	rVB2	317866	533165	13.69%	2.956%
14	16.873	2304	2312	2323	rBV	1440279	2240477	57.53%	12.421%
15	18.130	2520	2526	2538	rBV2	519212	818160	21.01%	4.536%
16	18.941	2660	2664	2672	rBV4	27118	51237	1.32%	0.284%
17	20.668	2951	2958	2972	rBV	2721905	3894436	100.00%	21.591%
18	22.008	3181	3186	3198	rBV2	80464	148755	3.82%	0.825%
19	22.472	3257	3265	3273	rBV2	564793	1077043	27.66%	5.971%
20	26.191	3883	3898	3911	rBV2	327445	1110895	28.53%	6.159%

Sum of corrected areas: 18037603

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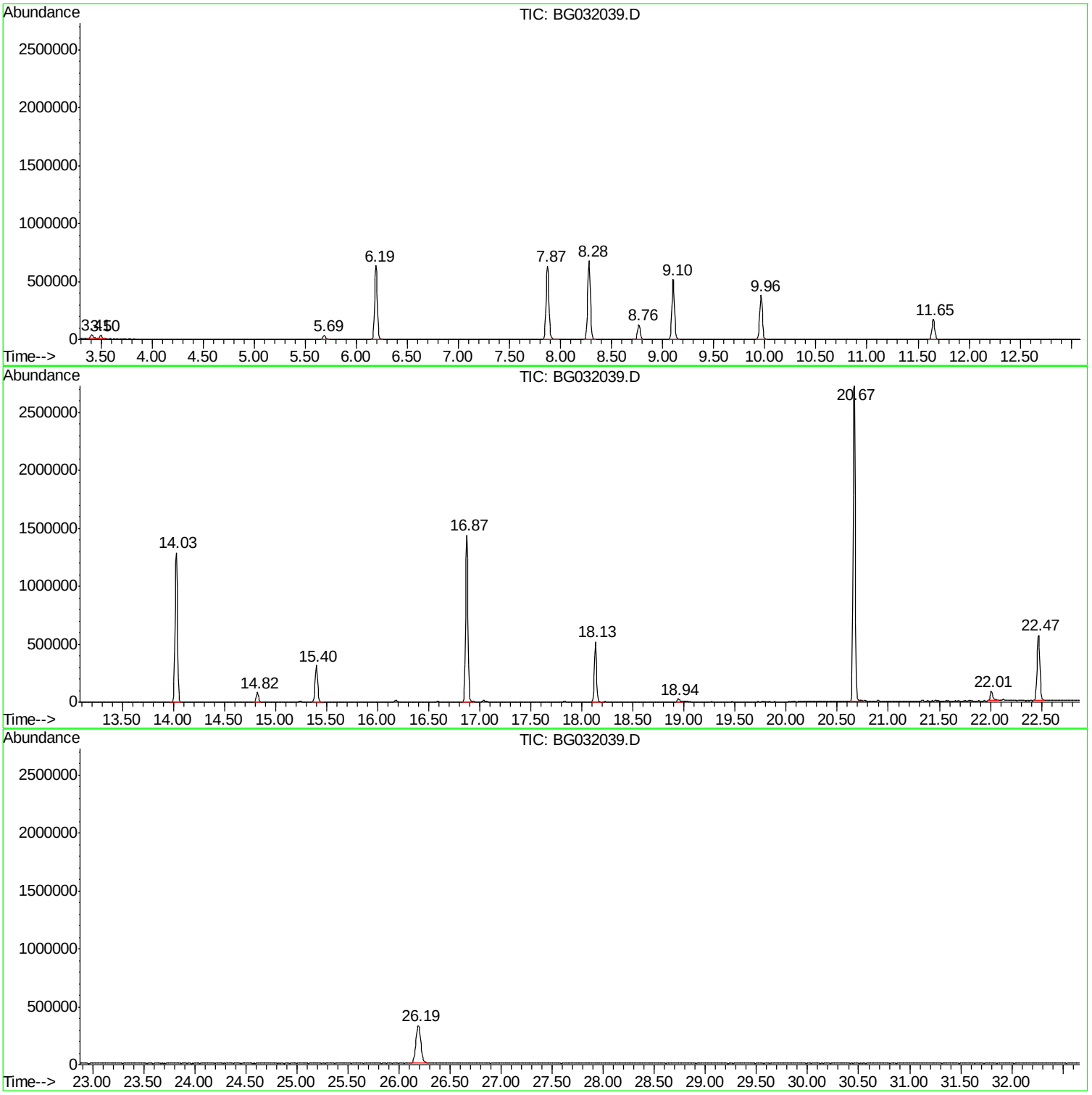
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EPE-106-1(70-72)

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

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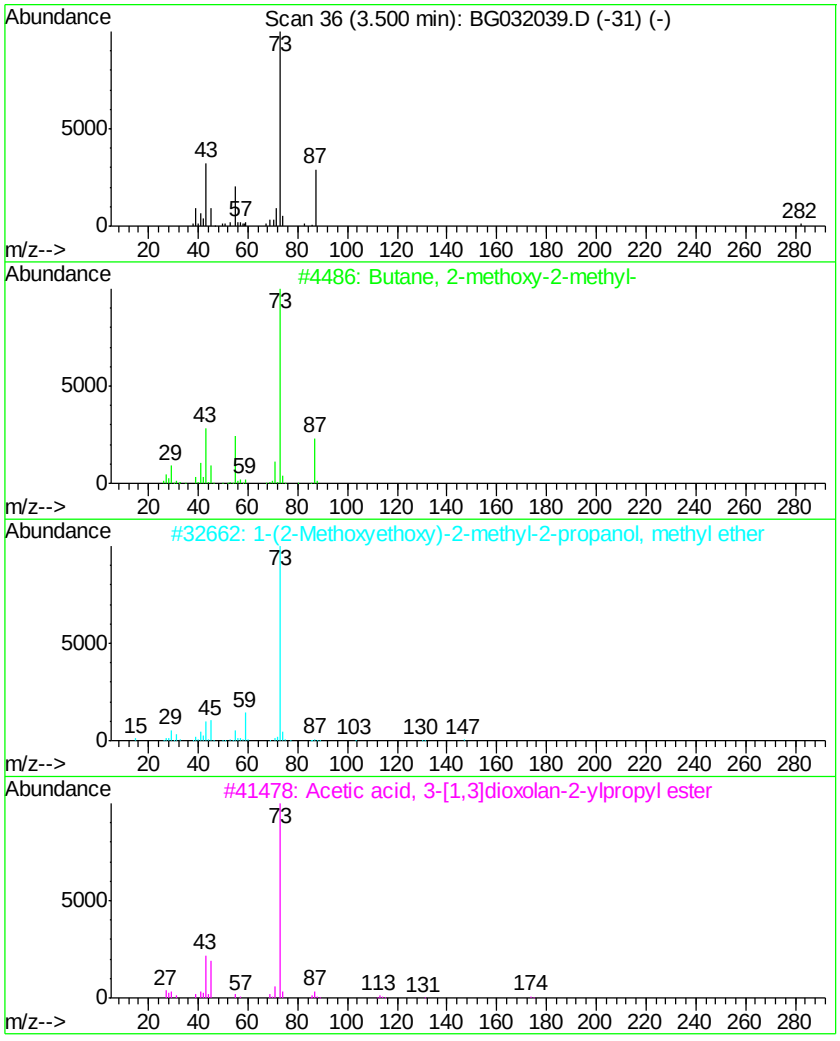
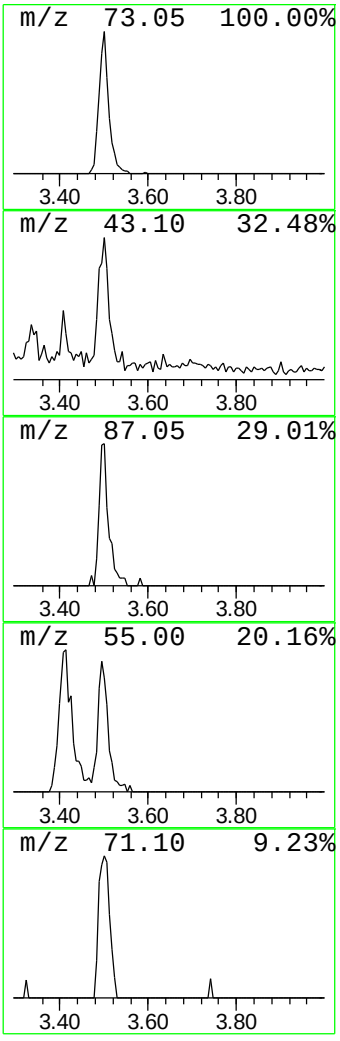
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.50	4.20 ng	49131	1,4-Dichlorobenzene-d4	8.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2	1-(2-Methoxyethoxy)-2-methyl-2-p...	162	C8H18O3	1000364-24-4	25
3	Acetic acid, 3-[1,3]dioxolan-2-y...	174	C8H14O4	1000186-02-3	25
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5	Butane, 2-methoxy-2,3,3-trimethyl-	130	C8H18O	027705-21-1	17





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EPE-106-1(70-72)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
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TIC Library : C:\Database\NIST11.L
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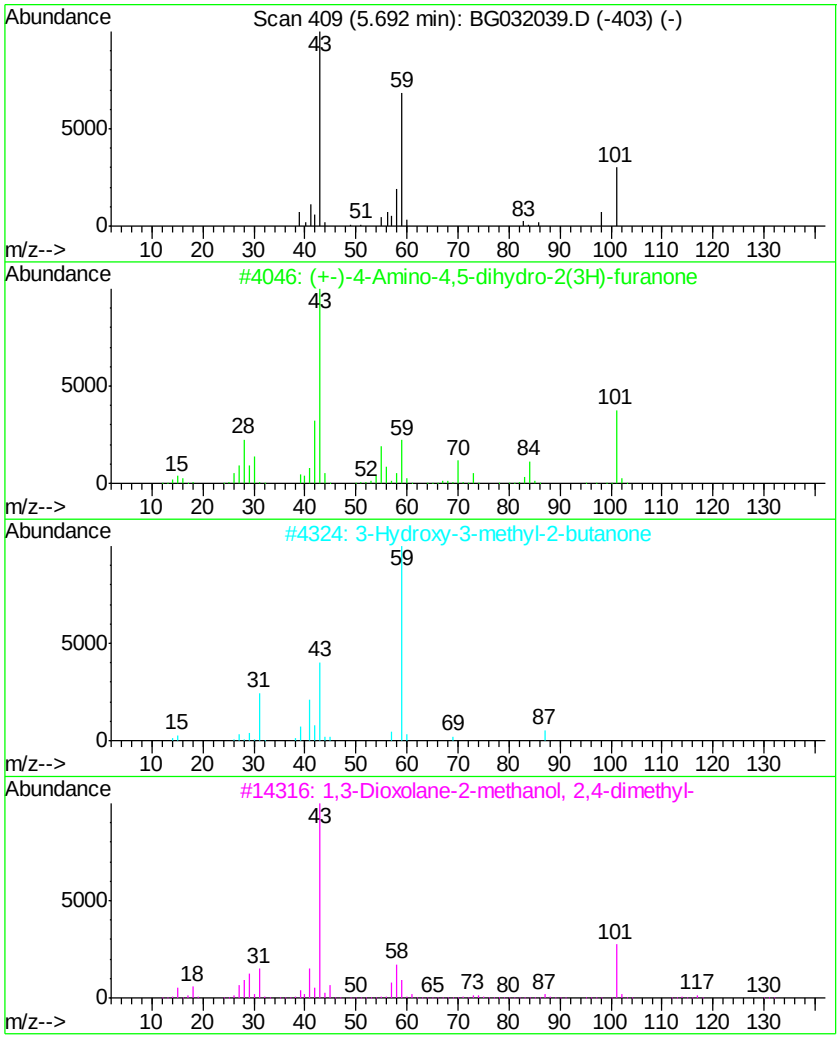
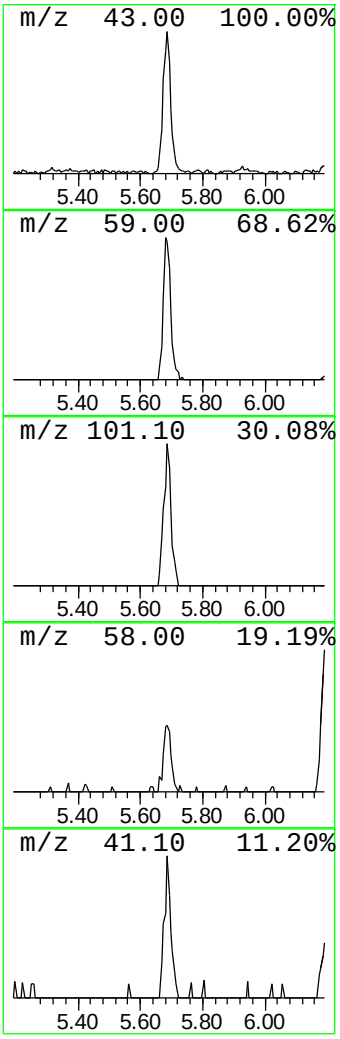
Peak Number 3 unknown5.69 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.69	4.73 ng	55374	1,4-Dichlorobenzene-d4	8.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	43
2	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	35
3	1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	25
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	23





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG011518\
Data File : BG032039.D
Acq On : 15 Jan 2018 19:29
Operator : SJ/JU
Sample : J1109-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EPE-106-1(70-72)

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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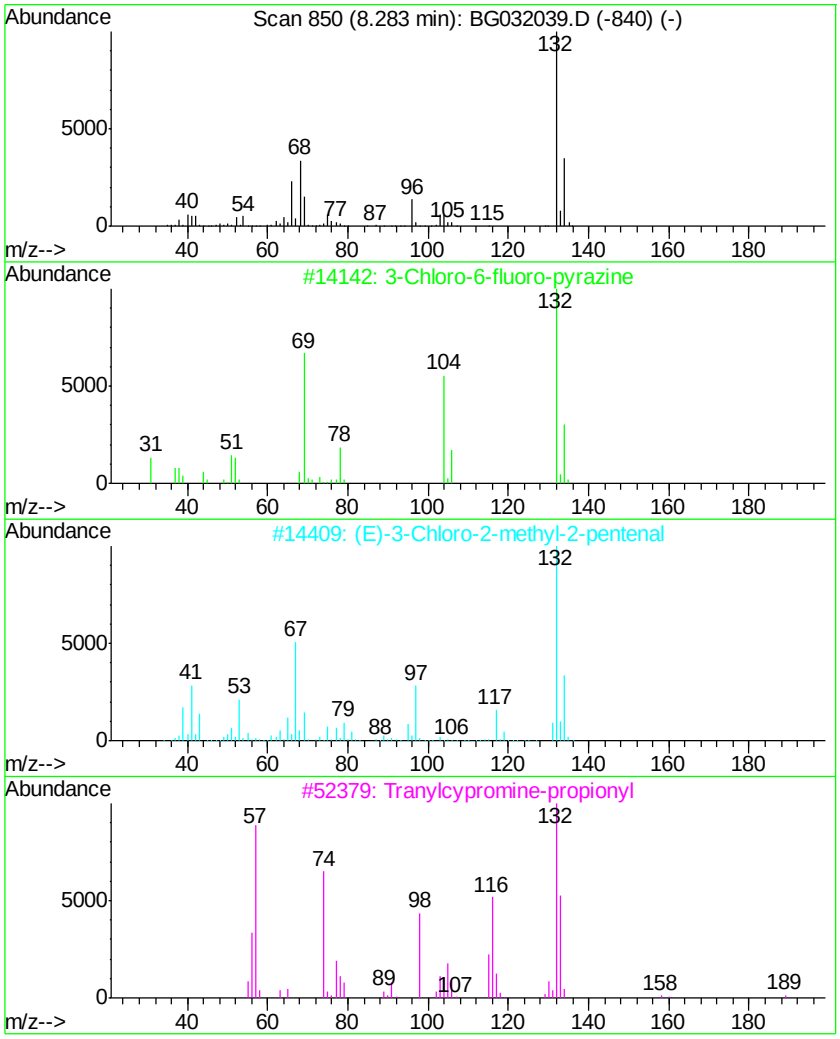
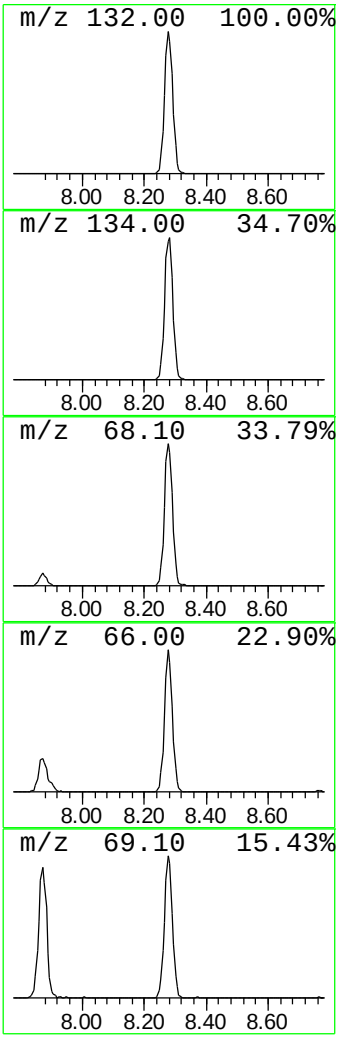
Peak Number 4 unknown8.28 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.28	106.35 ng	1245260	1,4-Dichlorobenzene-d4	8.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





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Data File : BG032039.D
Acq On : 15 Jan 2018 19:29
Operator : SJ/JU
Sample : J1109-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EPE-106-1(70-72)

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
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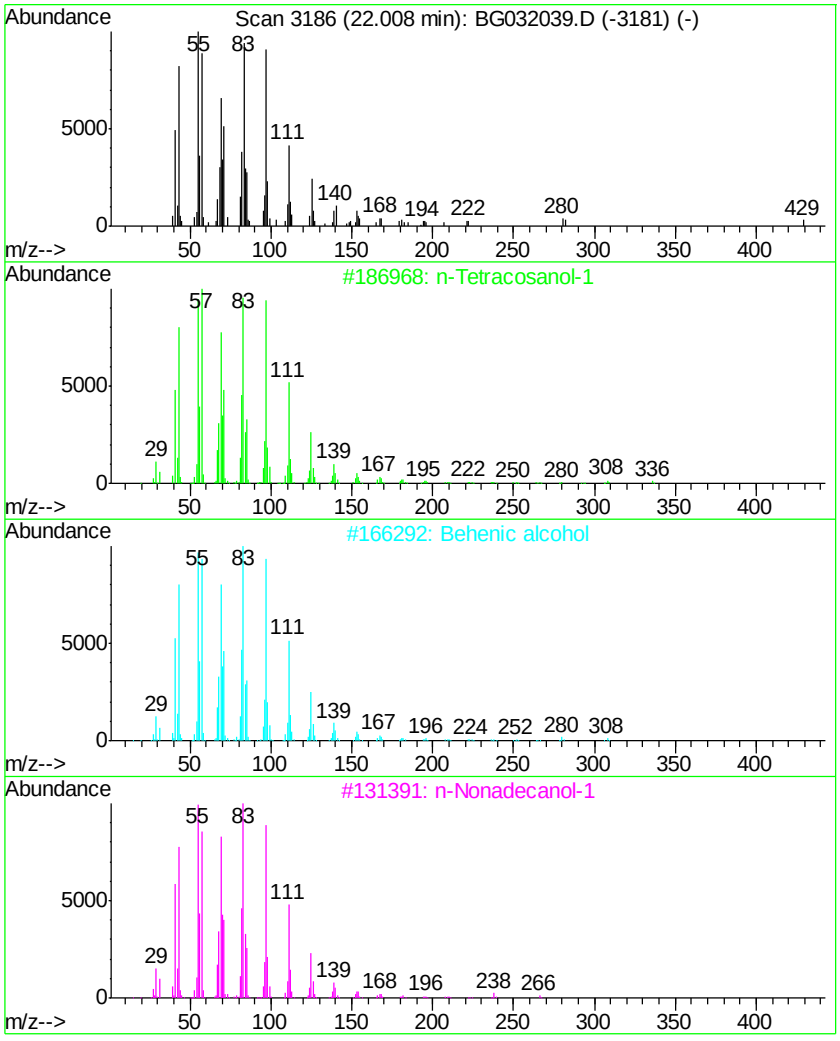
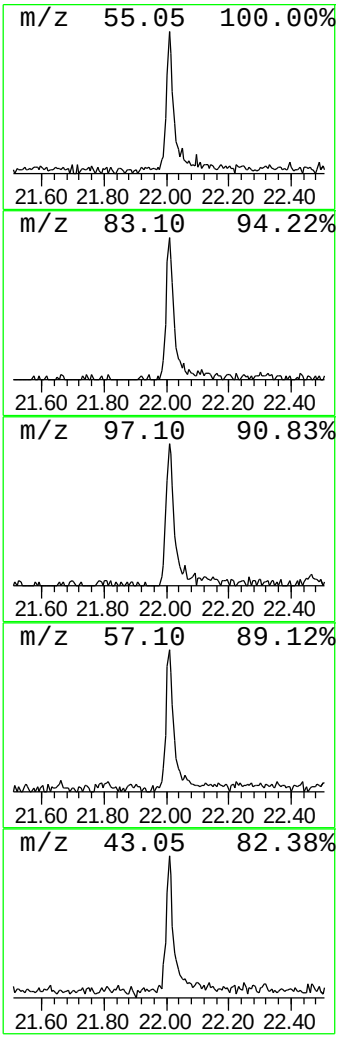
Peak Number 6 n-Tetracosanol-1 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.01	2.76 ng	148755	Chrysene-d12	22.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	95
2	Behenic alcohol	326	C22H46O	000661-19-8	95
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	93
4	5-Eicosene, (E)-	280	C20H40	074685-30-6	93
5	3-Eicosene, (E)-	280	C20H40	074685-33-9	91





Tentatively Identified Compound (LSC) summary

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG011518\
Data File : BG032039.D
Acq On : 15 Jan 2018 19:29
Operator : SJ/JU
Sample : J1109-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EPE-106-1(70-72)

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...	3.50	4.2	ng	49131	1	8.76	234182	20.0
unknown5.69	5.69	4.7	ng	55374	1	8.76	234182	20.0
unknown8.28	8.28	106.3	ng	1245260	1	8.76	234182	20.0
n-Tetracosanol-1	22.01	2.8	ng	148755	5	22.47	1077040	20.0