LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG040218\
Data File : BG033509.D
Acq On : 3 Apr 2018 4:46
Operator : SJ/JU
Sample : J2114-04
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 032718-DBRI-F-U-B

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-BG031918.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	3.482	26	33	43	rBV	133764	275007	7.16%	1.844%
2	3.570	43	48	57	rVB	82063	131338	3.42%	0.881%
3	5.773	415	423	433	rBV2	24515	47752	1.24%	0.320%
4	6.296	505	512	530	rBV	130417	311780	8.12%	2.091%
5	7.982	793	799	808	rBV2	88423	222643	5.80%	1.493%
6	8.376	858	866	877	rBV	293482	632931	16.48%	4.245%
7	8.864	943	949	961	rBV2	85497	193387	5.04%	1.297%
8	9.193	994	1005	1022	rBV	481726	983070	25.60%	6.593%
9	10.062	1143	1153	1176	rBV	362508	873636	22.75%	5.859%
10	11.743	1428	1439	1455	rBV	144173	319955	8.33%	2.146%
11	14.105	1832	1841	1857	rBV	1392362	2361298	61.48%	15.835%
12	14.898	1972	1976	1984	rBV	33498	54096	1.41%	0.363%
13	15.479	2069	2075	2086	rBV2	325356	553029	14.40%	3.709%
14	16.954	2319	2326	2342	rBV	785514	1373009	35.75%	9.208%
15	18.212	2532	2540	2554	rBV	468252	808367	21.05%	5.421%
16	19.005	2671	2675	2684	rBV4	24537	46102	1.20%	0.309%
17	20.726	2962	2968	2980	rBV	2676544	3840741	100.00%	25.757%
18	22.066	3191	3196	3205	rBV4	60596	118038	3.07%	0.792%
19	22.554	3271	3279	3293	rBV2	453711	903448	23.52%	6.059%
20	26.320	3907	3920	3937	rBV	251096	861887	22.44%	5.780%

Sum of corrected areas: 14911514

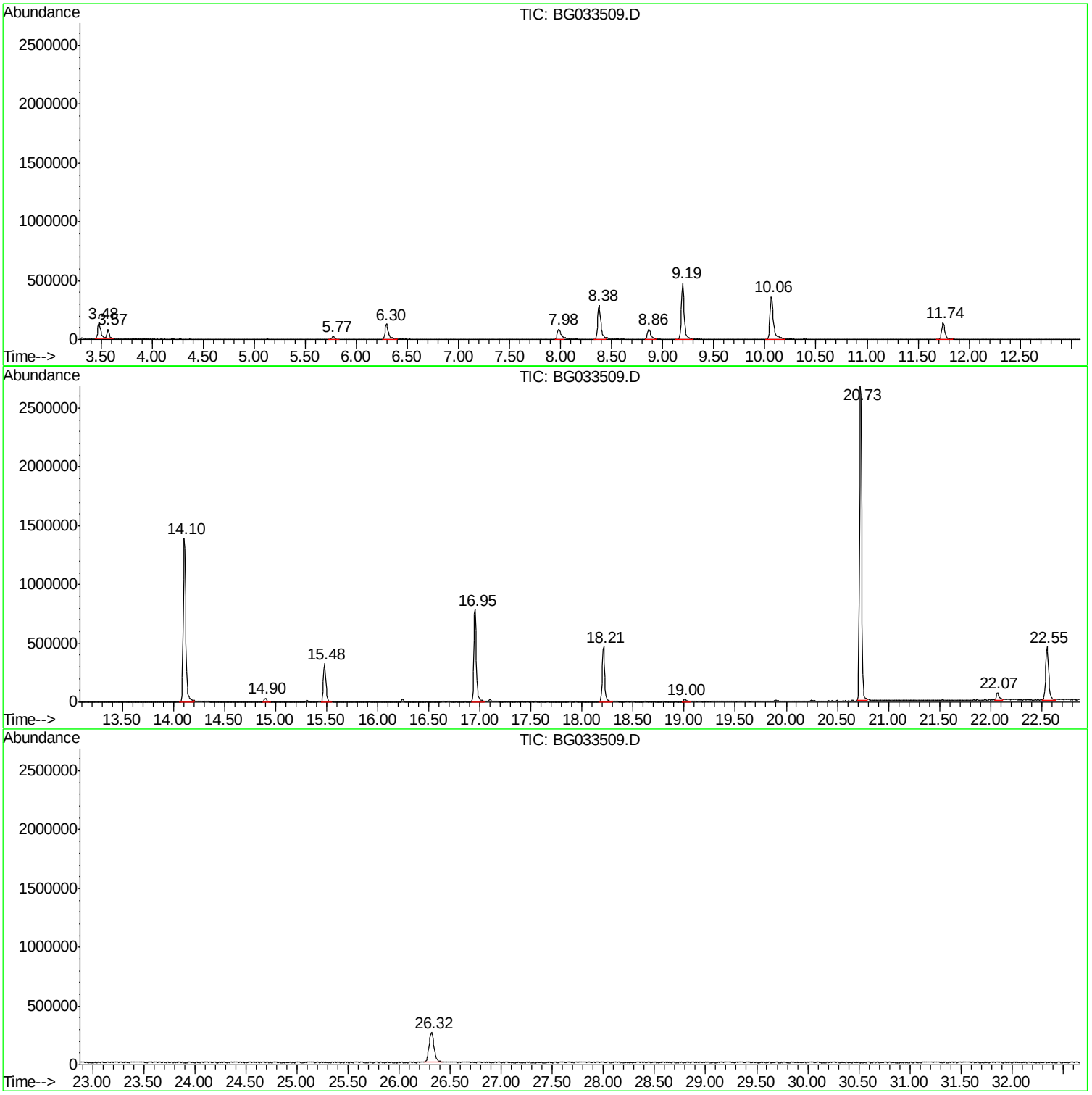
LSC Report - Integrated Chromatogram

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG040218\
Data File : BG033509.D
Acq On : 3 Apr 2018 4:46
Operator : SJ/JU
Sample : J2114-04
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 032718-DBRI-F-U-B

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG040218\
Data File : BG033509.D
Acq On : 3 Apr 2018 4:46
Operator : SJ/JU
Sample : J2114-04
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 032718-DBRI-F-U-B

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

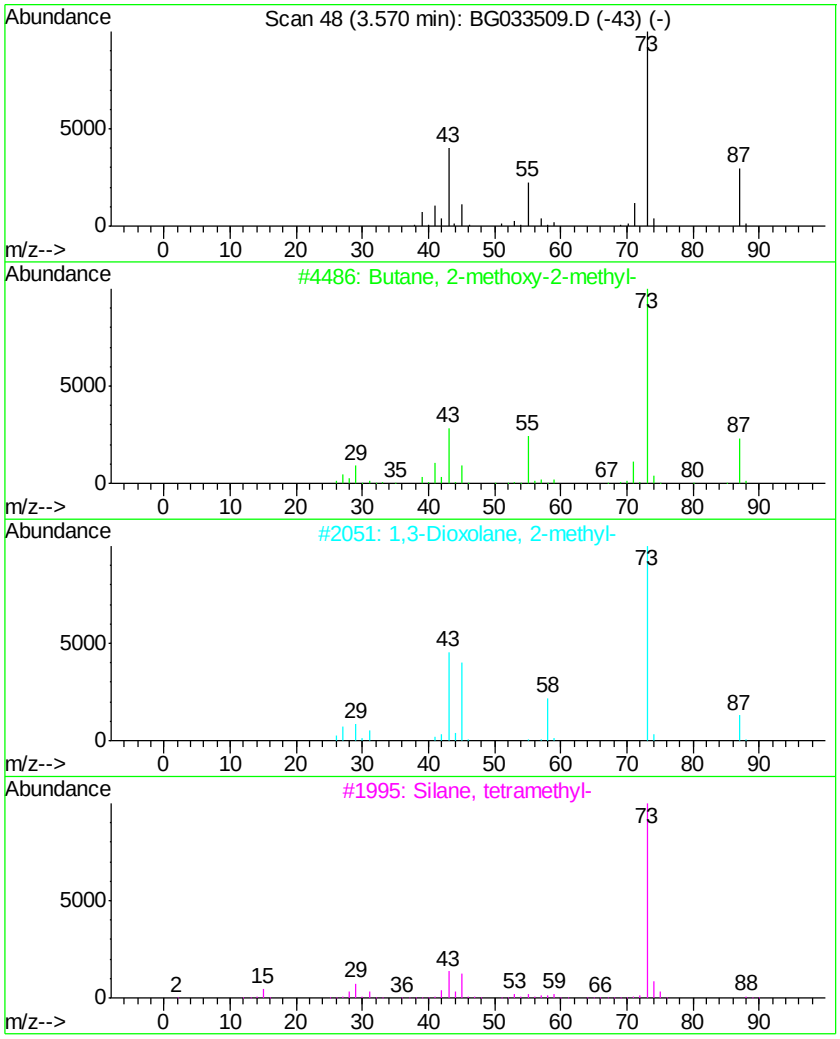
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

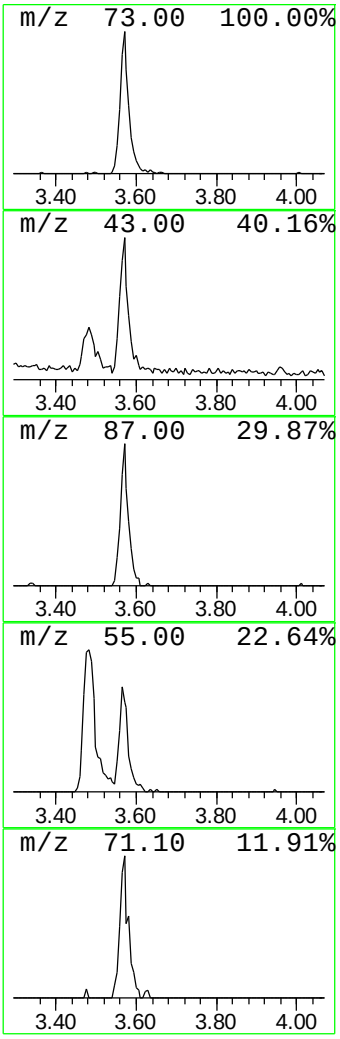
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.57	13.58 ng	131338	1,4-Dichlorobenzene-d4	8.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	32
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	23
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG040218\
Data File : BG033509.D
Acq On : 3 Apr 2018 4:46
Operator : SJ/JU
Sample : J2114-04
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 032718-DBRI-F-U-B

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

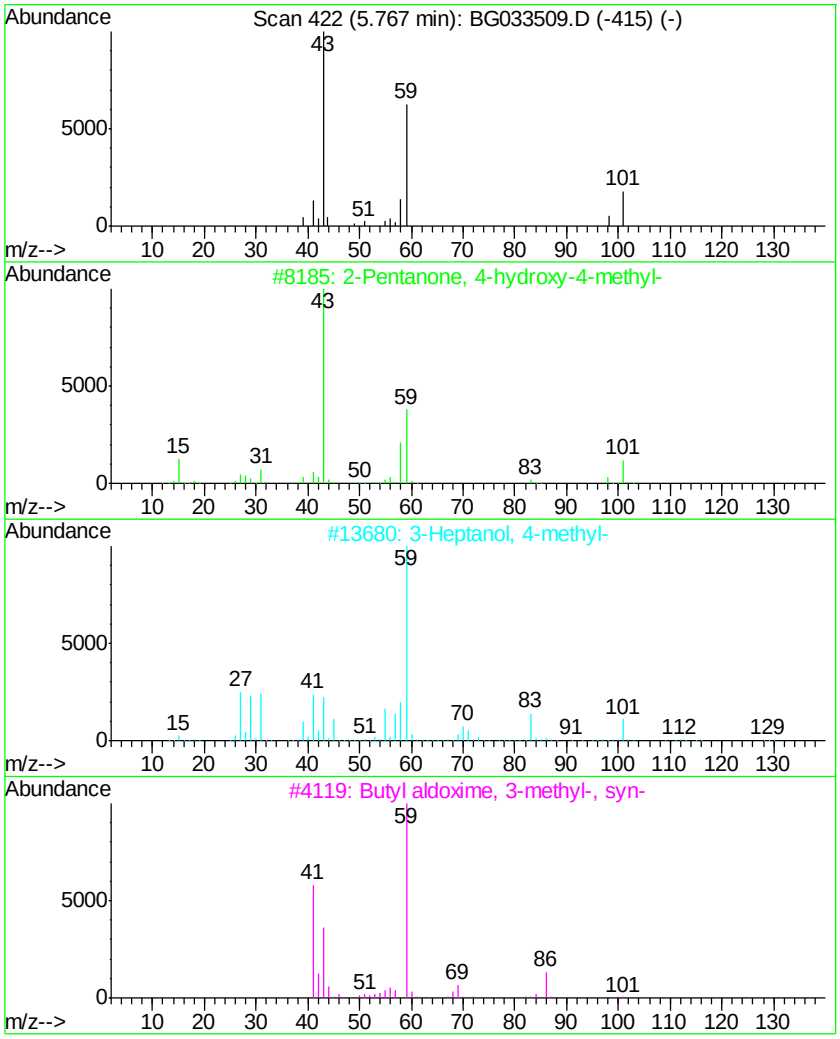
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

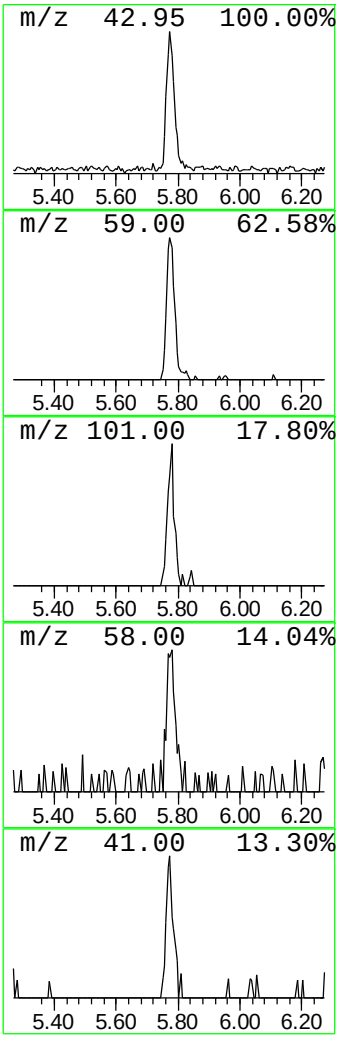
****

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.77	4.94 ng	47752	1,4-Dichlorobenzene-d4	8.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	3-Heptanol, 4-methyl-	130	C8H18O	014979-39-6	33
3	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	23
4	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	23
5	Butane	58	C4H10	000106-97-8	9





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG040218\
Data File : BG033509.D
Acq On : 3 Apr 2018 4:46
Operator : SJ/JU
Sample : J2114-04
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 032718-DBRI-F-U-B

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

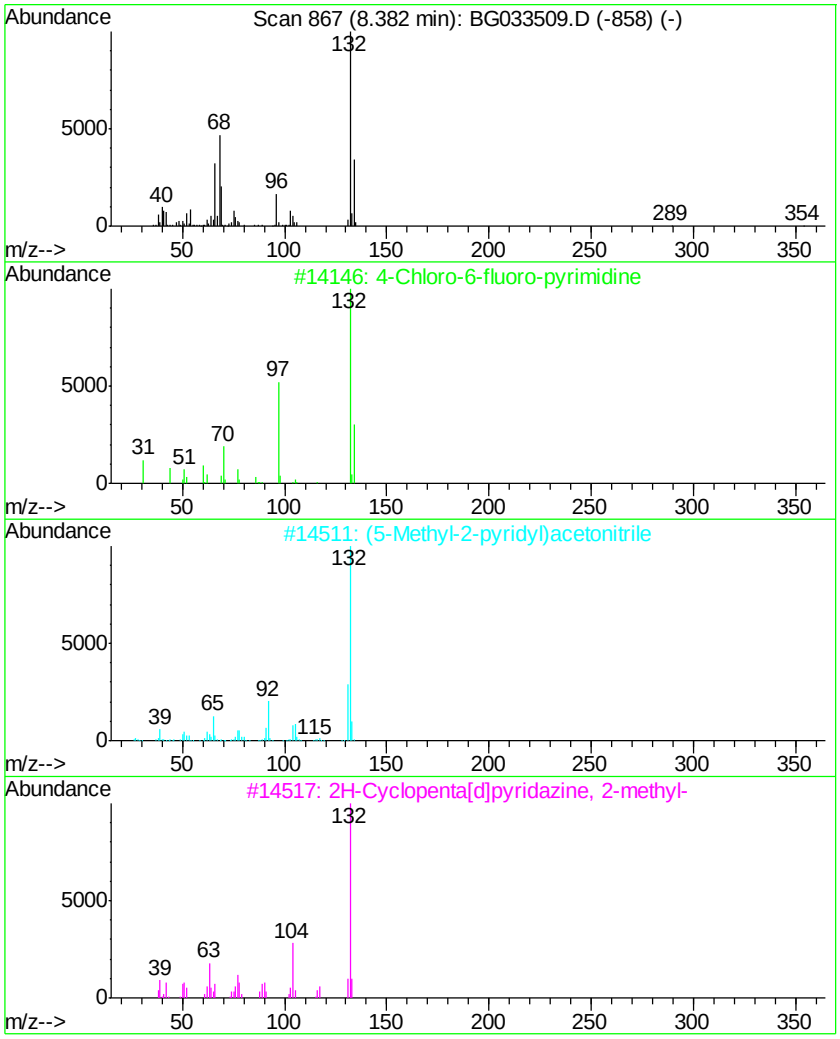
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

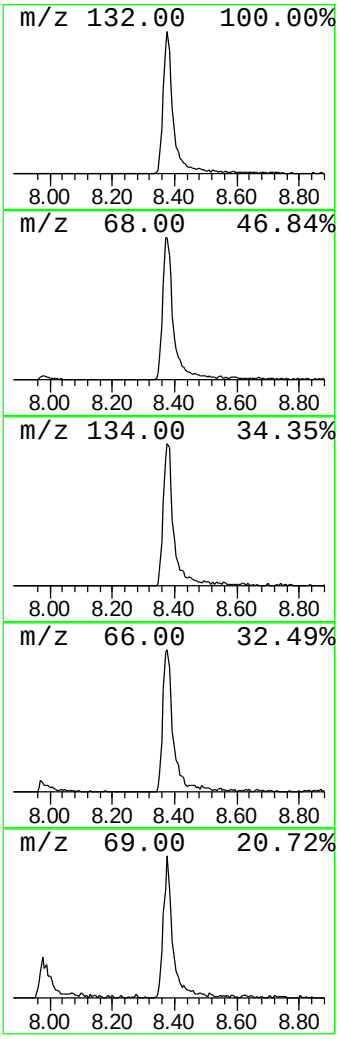
****

Peak Number 4 unknown8.38 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.38	65.46 ng	632931	1,4-Dichlorobenzene-d4	8.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	22
3	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	16
4	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG040218\
Data File : BG033509.D
Acq On : 3 Apr 2018 4:46
Operator : SJ/JU
Sample : J2114-04
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 032718-DBRI-F-U-B

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

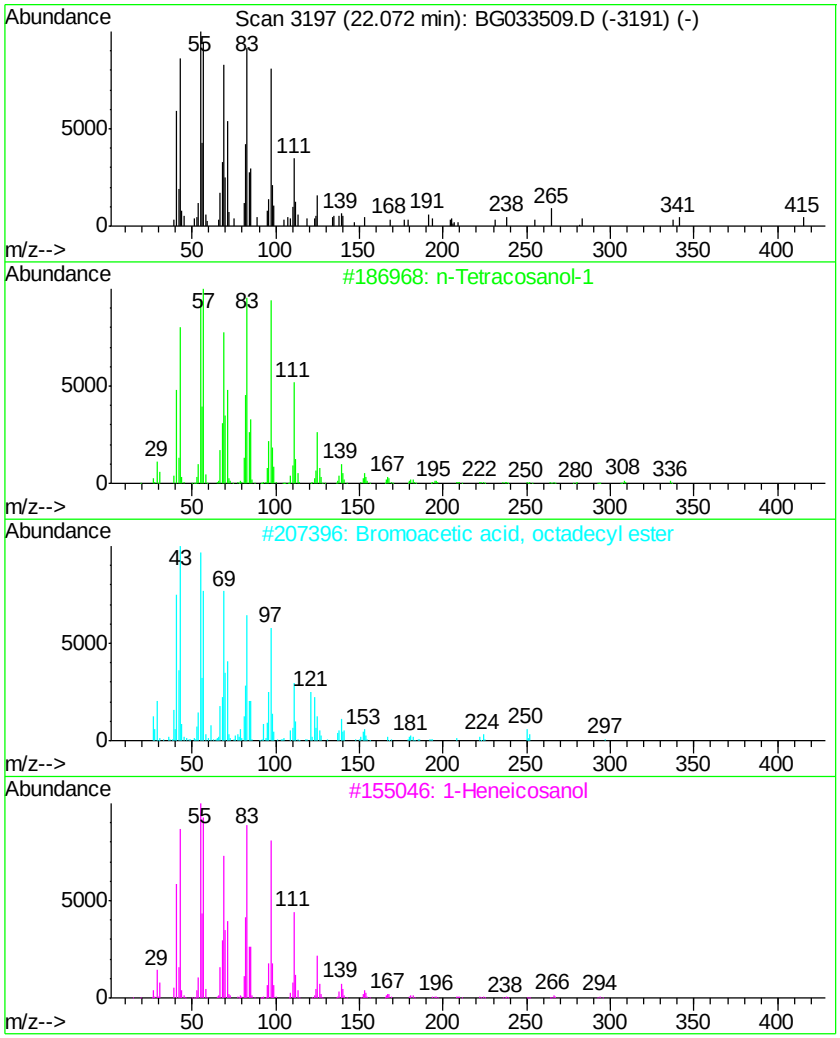
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

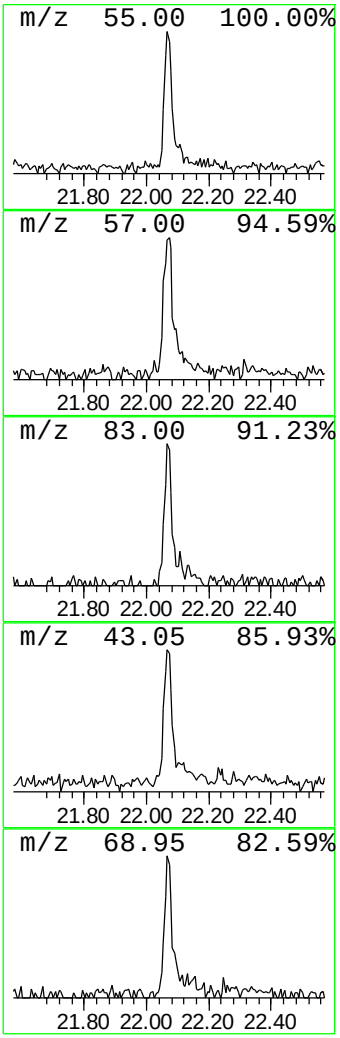
****

Peak Number 6 n-Tetracosanol-1 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.07	2.61 ng	118038	Chrysene-d12	22.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
2	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	90
3	1-Heneicosanol	312	C21H44O	015594-90-8	90
4	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	68
5	17-Pentatriacontene	491	C35H70	006971-40-0	58





Tentatively Identified Compound (LSC) summary

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG040218\
Data File : BG033509.D
Acq On : 3 Apr 2018 4:46
Operator : SJ/JU
Sample : J2114-04
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 032718-DBRI-F-U-B

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG031918.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...	3.57	13.6	ng	131338	1	8.86	193387	20.0
2-Pentanone, 4-hy...	5.77	4.9	ng	47752	1	8.86	193387	20.0
unknown8.38	8.38	65.5	ng	632931	1	8.86	193387	20.0
n-Tetracosanol-1	22.07	2.6	ng	118038	5	22.55	903448	20.0