LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120715\
Data File : BG019983.D
Acq On : 7 Dec 2015 16:22
Operator : UM/NP
Sample : G4598-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 112715-A263-F-U-S

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-BG120215.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	5.187	395	400	407	rBV2	40387	60203	4.21%	1.106%
2	5.657	473	480	487	rVB	61380	98987	6.92%	1.819%
3	7.256	745	752	760	rVB	44064	73046	5.11%	1.342%
4	7.637	810	817	828	rVB	125849	215658	15.08%	3.963%
5	8.113	892	898	904	rVB	58211	92918	6.50%	1.707%
6	8.437	945	953	960	rBV	168157	289334	20.23%	5.317%
7	9.277	1088	1096	1104	rBV	163393	279666	19.55%	5.139%
8	10.934	1369	1378	1385	rBV	83733	150508	10.52%	2.766%
9	13.366	1784	1792	1799	rBV	529988	788328	55.12%	14.486%
10	14.741	2018	2026	2035	rBV2	147949	236069	16.51%	4.338%
11	15.546	2156	2163	2166	rBV2	13805	20548	1.44%	0.378%
12	16.222	2272	2278	2291	rBV	308359	455741	31.87%	8.375%
13	17.485	2485	2493	2499	rBV	202475	303724	21.24%	5.581%
14	18.354	2637	2641	2646	rBV2	15769	22300	1.56%	0.410%
15	19.623	2851	2857	2862	rBV2	13502	20890	1.46%	0.384%
16	20.082	2930	2935	2941	rBV	1068635	1430197	100.00%	26.281%
17	20.763	3047	3051	3057	rVB	24490	31720	2.22%	0.583%
18	20.840	3058	3064	3072	rVV5	13514	27145	1.90%	0.499%
19	20.975	3084	3087	3092	rBV	13008	20065	1.40%	0.369%
20	21.028	3092	3096	3100	rVB	28101	32503	2.27%	0.597%
21	21.098	3105	3108	3114	rVB2	12540	17520	1.23%	0.322%
22	21.539	3179	3183	3191	rVB2	21512	33672	2.35%	0.619%
23	21.756	3213	3220	3228	rBV	249208	395502	27.65%	7.268%
24	25.035	3768	3778	3791	rVB	119438	345701	24.17%	6.353%

Sum of corrected areas: 5441945

LSC Report - Integrated Chromatogram

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Misc :
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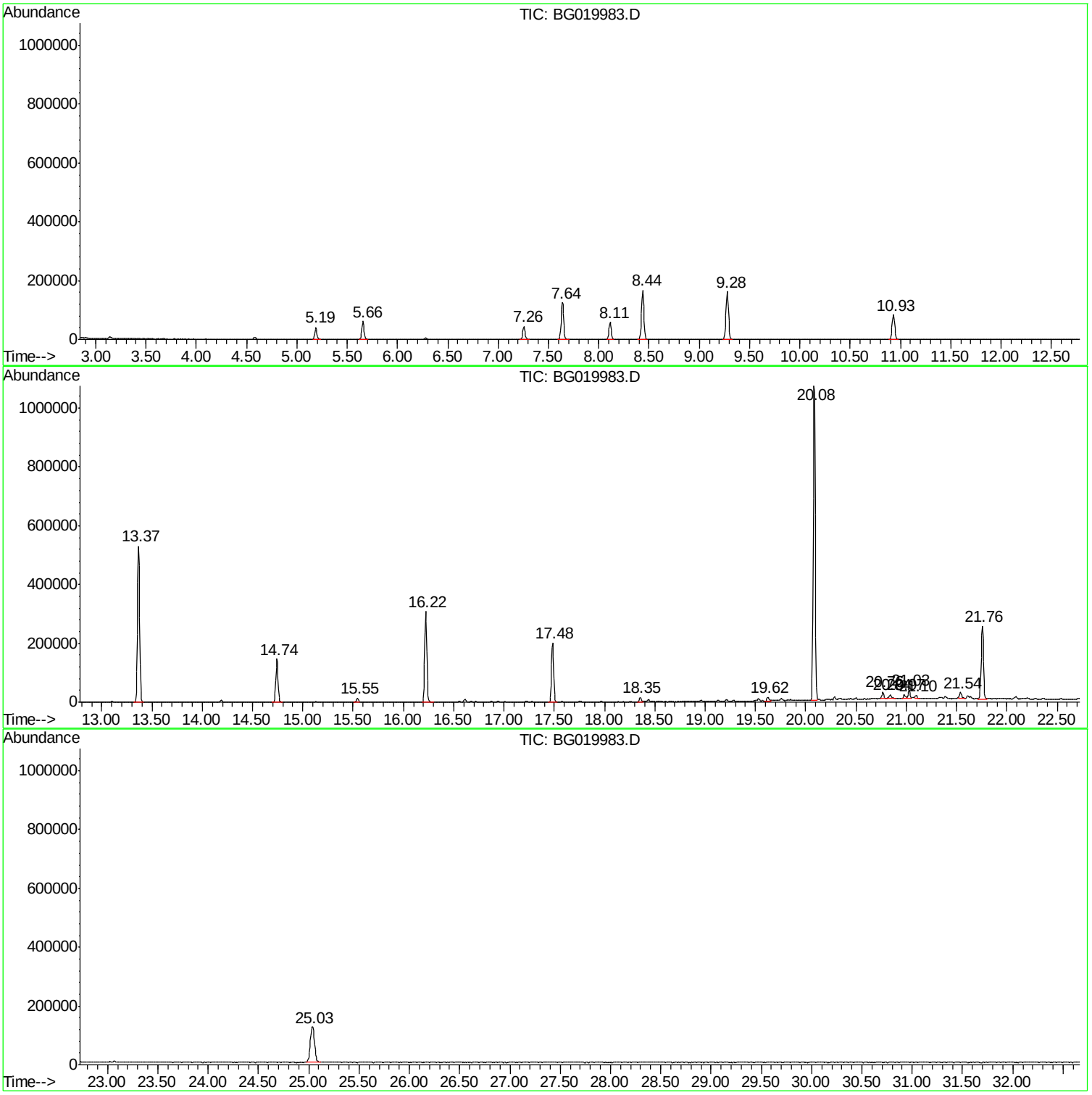
Instrument : BNA_G
ClientSampleId : 112715-A263-F-U-S

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA G\DATA\BG120715\
Data File : BG019983.D
Acq On : 7 Dec 2015 16:22
Operator : UM/NP
Sample : G4598-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 112715-A263-F-U-S

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.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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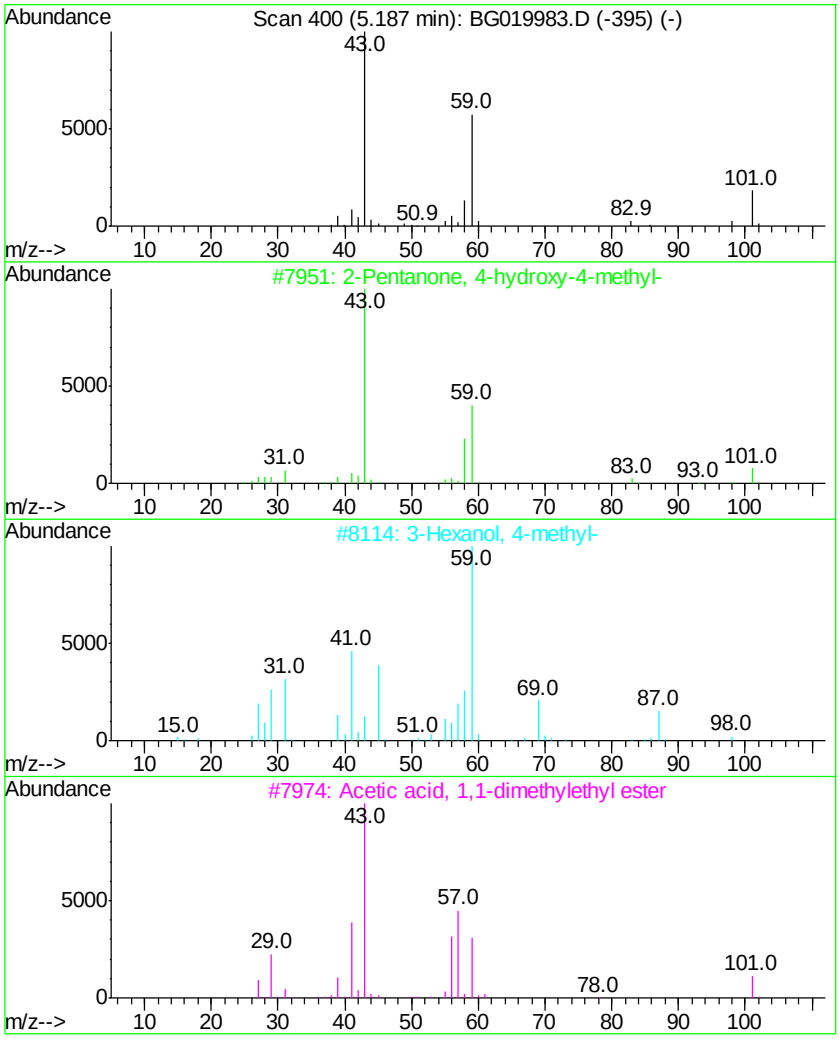
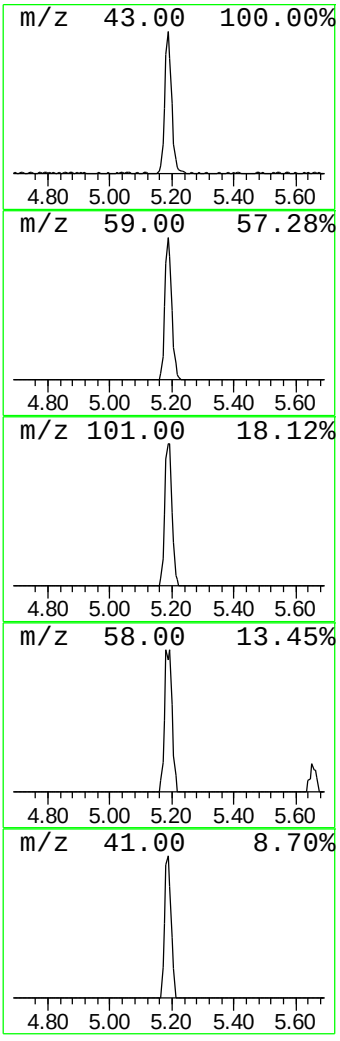
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	12.96 ng	60203	1,4-Dichlorobenzene-d4	8.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27
5	3-Heptanol	116	C7H16O	000589-82-2	25





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120715\
Data File : BG019983.D
Acq On : 7 Dec 2015 16:22
Operator : UM/NP
Sample : G4598-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 112715-A263-F-U-S

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.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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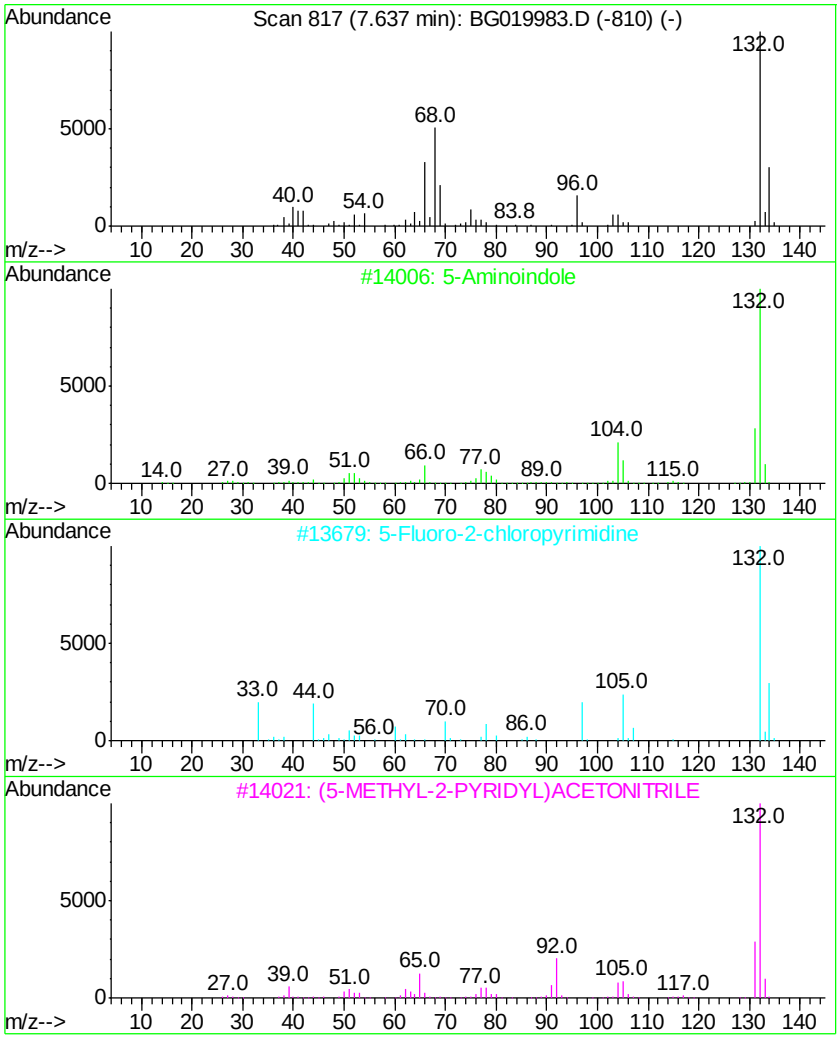
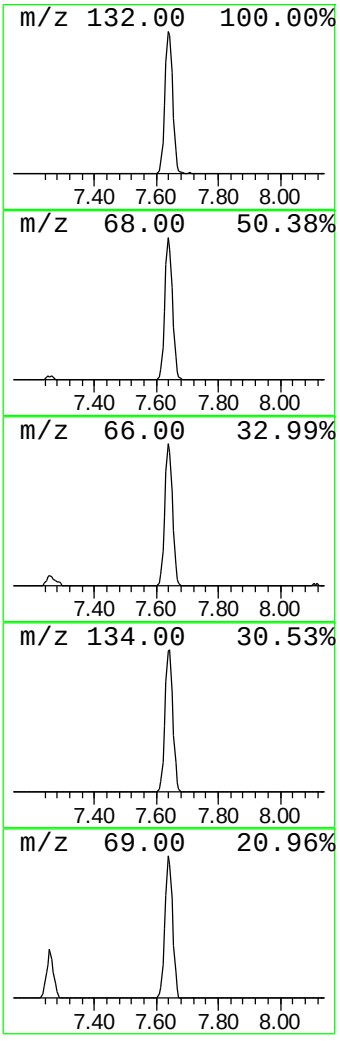
Peak Number 2 unknown7.64 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.64	46.42 ng	215658	1,4-Dichlorobenzene-d4	8.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Aminoindole	132	C8H8N2	005192-03-0	22
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
4	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	10
5	1,1-Difluoro-3-methyl-1-silacycl...	134	C5H8F2Si	054077-66-6	9





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120715\
Data File : BG019983.D
Acq On : 7 Dec 2015 16:22
Operator : UM/NP
Sample : G4598-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 112715-A263-F-U-S

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.M
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
2-Pentanone, 4-hy...	5.19	13.0	ng	60203	1	8.11	92918	20.0
unknown7.64	7.64	46.4	ng	215658	1	8.11	92918	20.0