LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091718\
Data File : BG036758.D
Acq On : 17 Sep 2018 17:23
Operator : JU/SJ
Sample : J4773-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CL-01-091418-A

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:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082318.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	5.161	315	319	324	rVB	94046	136124	3.34%	0.670%
2	5.625	390	398	408	rBV	875378	1415521	34.78%	6.966%
3	7.206	658	667	679	rBV	794404	1351752	33.22%	6.652%
4	7.582	721	731	742	rBV	944166	1604807	39.43%	7.898%
5	8.052	803	811	817	rBV	206396	347258	8.53%	1.709%
6	8.375	858	866	875	rBV	725179	1256904	30.89%	6.186%
7	9.209	1001	1008	1018	rBV	610363	1083007	26.61%	5.330%
8	10.855	1281	1288	1293	rBV	273512	492065	12.09%	2.422%
9	10.902	1293	1296	1304	rVB	50940	86363	2.12%	0.425%
10	13.299	1696	1704	1717	rBV	1652192	2514773	61.80%	12.376%
11	14.674	1930	1938	1945	rBV2	437629	696959	17.13%	3.430%
12	16.160	2184	2191	2210	rBV	1299013	2000855	49.17%	9.847%
13	17.417	2398	2405	2410	rBV2	633833	959719	23.58%	4.723%
14	17.459	2410	2412	2418	rVB	60825	73412	1.80%	0.361%
15	17.817	2468	2473	2481	rVB	30492	47911	1.18%	0.236%
16	20.020	2842	2848	2855	rBV	2957579	4069514	100.00%	20.027%
17	21.677	3124	3130	3139	rBV	636141	1058590	26.01%	5.210%
18	23.969	3516	3520	3527	rVB4	22866	45257	1.11%	0.223%
19	24.891	3666	3677	3690	rBV4	336048	1030818	25.33%	5.073%
20	26.037	3866	3872	3881	rVB7	17750	48419	1.19%	0.238%

Sum of corrected areas: 20320028

LSC Report - Integrated Chromatogram

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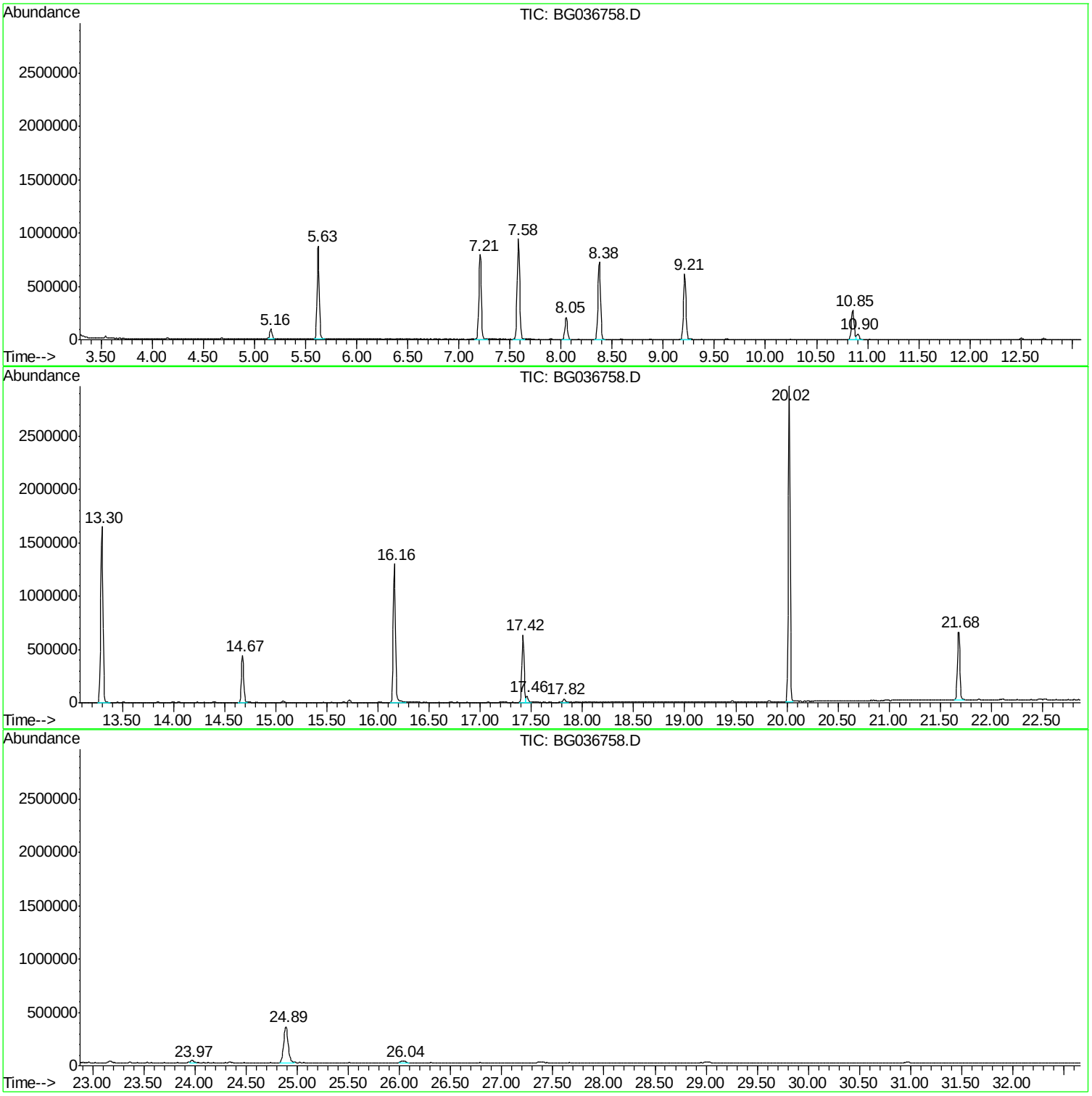
Instrument : BNA_G
ClientSampleId : CL-01-091418-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091718\
Data File : BG036758.D
Acq On : 17 Sep 2018 17:23
Operator : JU/SJ
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Misc :
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Instrument : BNA_G
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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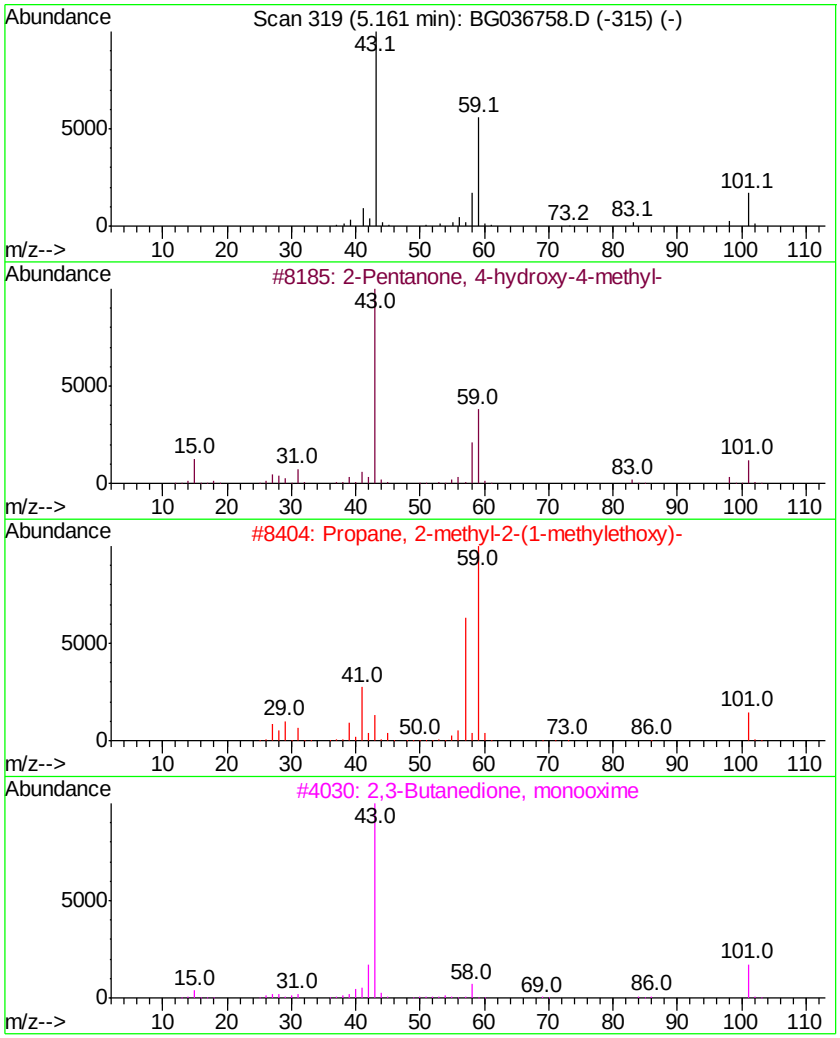
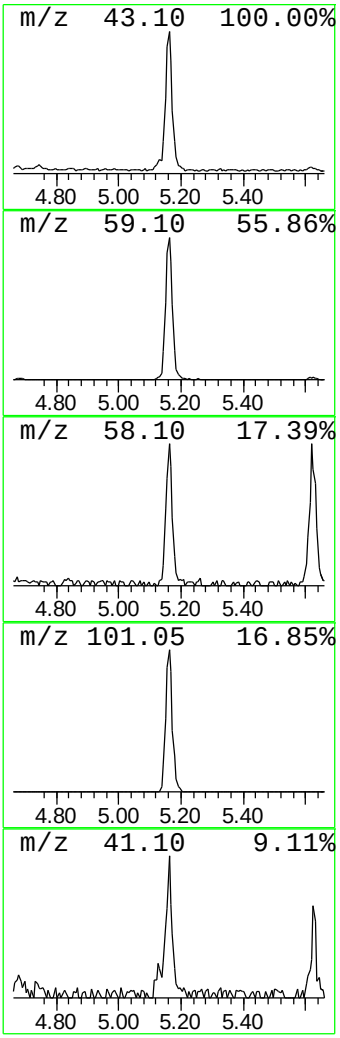
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.16	7.84 ng	136124	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27
4	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9
5	Propanoic acid, 2-nitro-, methyl...	133	C4H7NO4	006118-50-9	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091718\
Data File : BG036758.D
Acq On : 17 Sep 2018 17:23
Operator : JU/SJ
Sample : J4773-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CL-01-091418-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082318.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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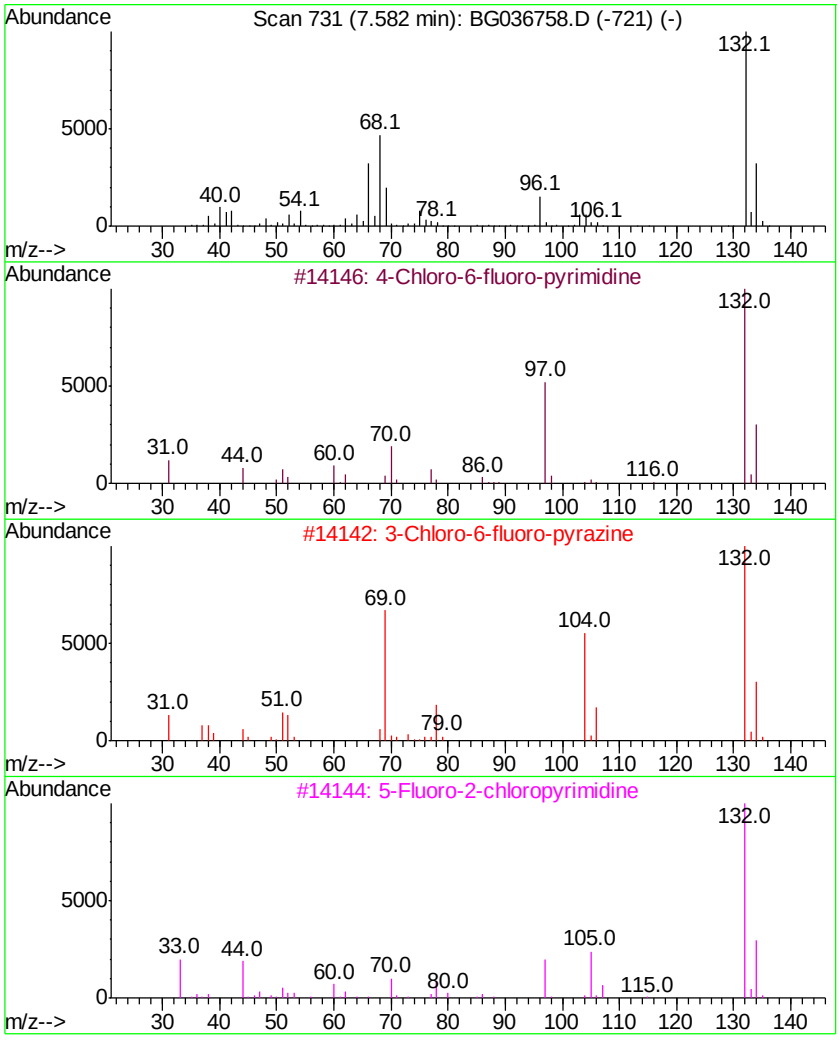
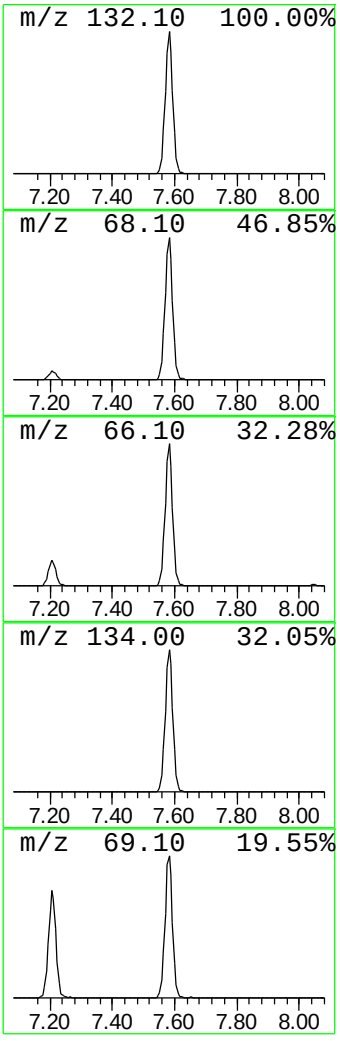
Peak Number 2 unknown7.58 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	92.43 ng	1604810	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
4	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





Tentatively Identified Compound (LSC) summary

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Operator : JU/SJ
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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
2-Pentanone, 4-hy...	5.16	7.8	ng	136124	1	8.05	347258	20.0
unknown7.58	7.58	92.4	ng	1604810	1	8.05	347258	20.0