LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100518\
Data File : BG037186.D
Acq On : 5 Oct 2018 12:34
Operator : JU/SJ
Sample : J5242-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FK-BPM-01-E9-F9-E9A-F9A

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-BG092018.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	5.141	310	315	327	rVB	58857	96867	4.55%	0.734%
2	5.605	388	394	417	rBV	491930	935930	43.93%	7.091%
3	7.191	657	664	687	rBV	493647	1056818	49.60%	8.007%
4	7.561	720	727	740	rBV	496987	961921	45.15%	7.288%
5	8.031	800	807	824	rBV	129090	274902	12.90%	2.083%
6	8.355	854	862	883	rBV	388533	752190	35.30%	5.699%
7	9.195	998	1005	1021	rBV	283919	639415	30.01%	4.845%
8	10.834	1278	1284	1298	rBV	168053	361099	16.95%	2.736%
9	13.278	1693	1700	1719	rBV	814038	1429442	67.09%	10.830%
10	14.101	1834	1840	1854	rBV	249127	428877	20.13%	3.249%
11	14.653	1928	1934	1947	rBV2	303840	536892	25.20%	4.068%
12	16.145	2180	2188	2210	rBV	649035	1146887	53.83%	8.690%
13	17.403	2395	2402	2418	rBV	403022	702965	32.99%	5.326%
14	20.006	2839	2845	2865	rBV	1468739	2130635	100.00%	16.143%
15	21.304	3061	3066	3075	rBV3	22347	48697	2.29%	0.369%
16	21.662	3120	3127	3143	rBV	426857	786806	36.93%	5.961%
17	23.131	3374	3377	3383	rVB4	12965	25400	1.19%	0.192%
18	23.325	3404	3410	3419	rBV3	33082	61696	2.90%	0.467%
19	23.930	3508	3513	3519	rVB3	15624	29771	1.40%	0.226%
20	24.859	3661	3671	3692	rVB	249093	758441	35.60%	5.746%
21	25.981	3854	3862	3869	rBV9	11205	32852	1.54%	0.249%

Sum of corrected areas: 13198503

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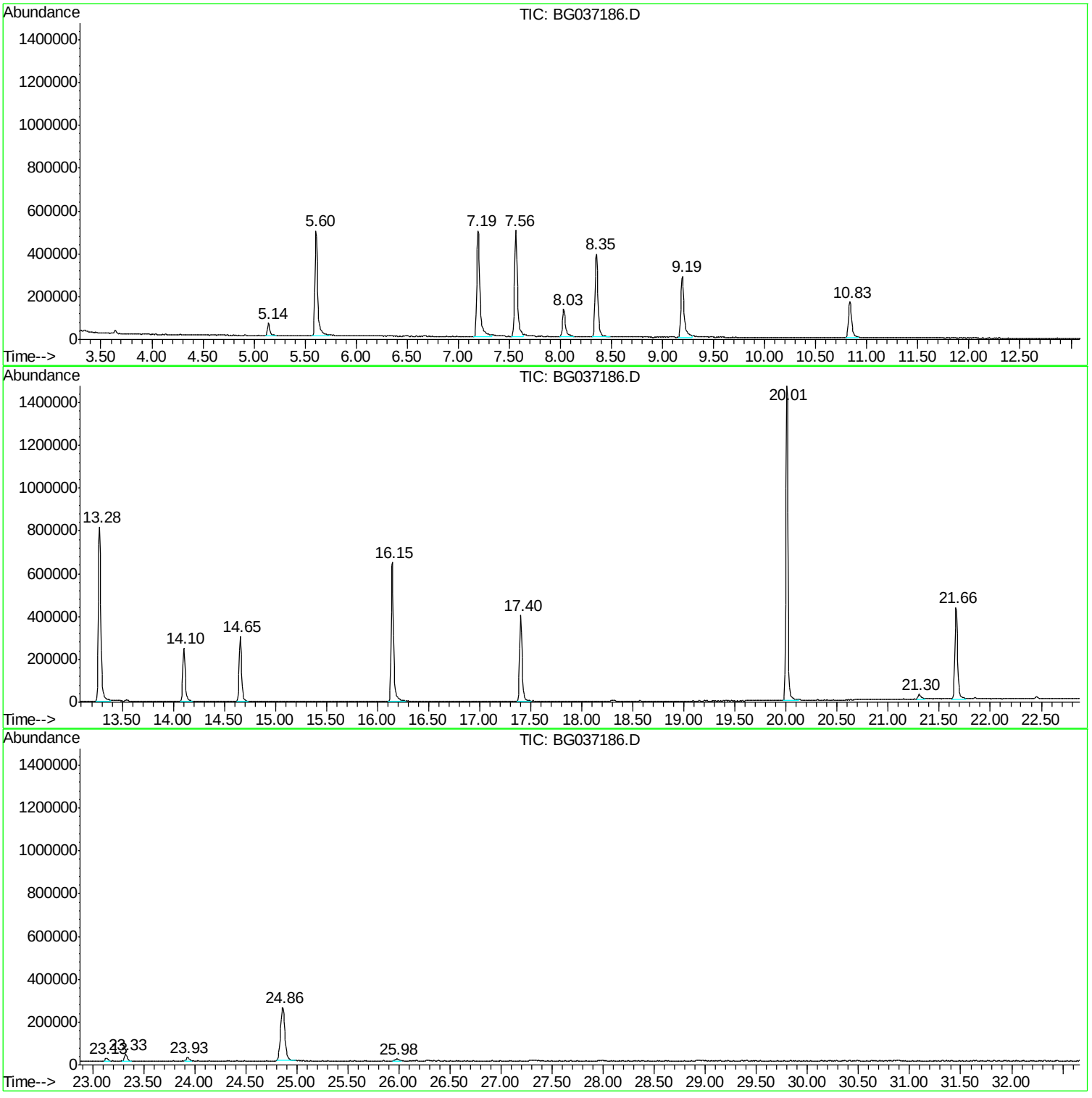
BNA_G
ClientSampleId :
FK-BPM-01-E9-F9-E9A-F9A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092018.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

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Operator : JU/SJ
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Instrument : BNA_G
ClientSampleId : FK-BPM-01-E9-F9-E9A-F9A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092018.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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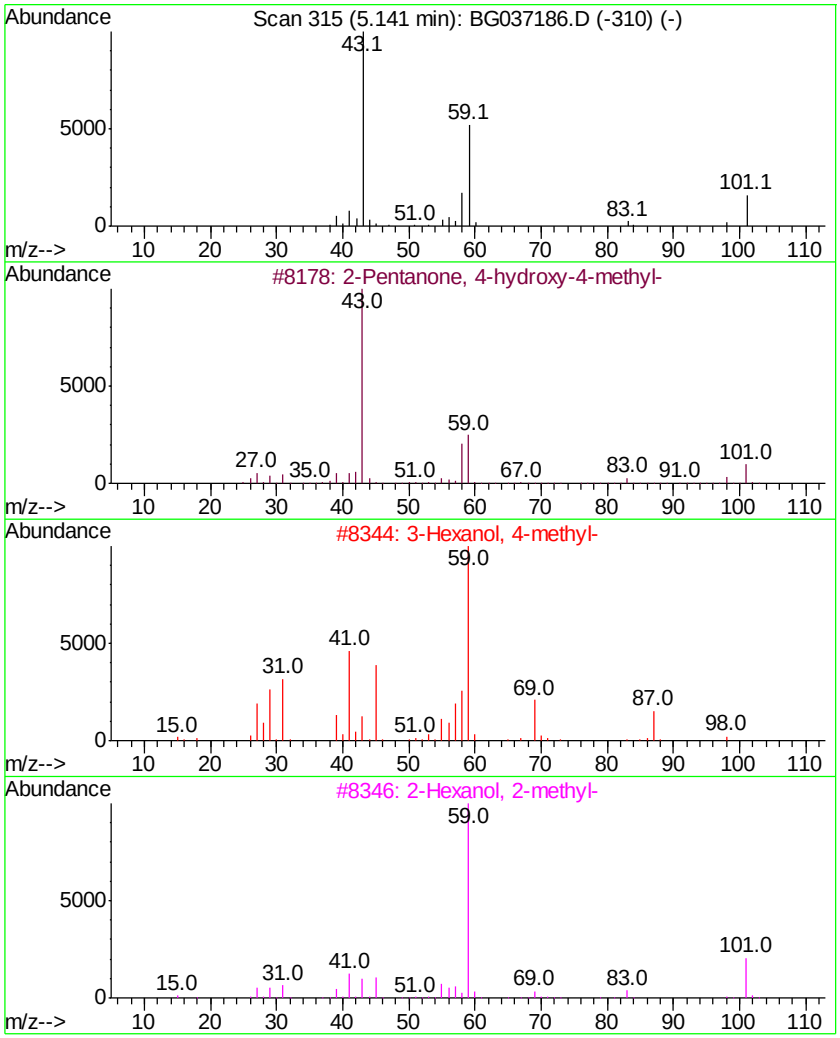
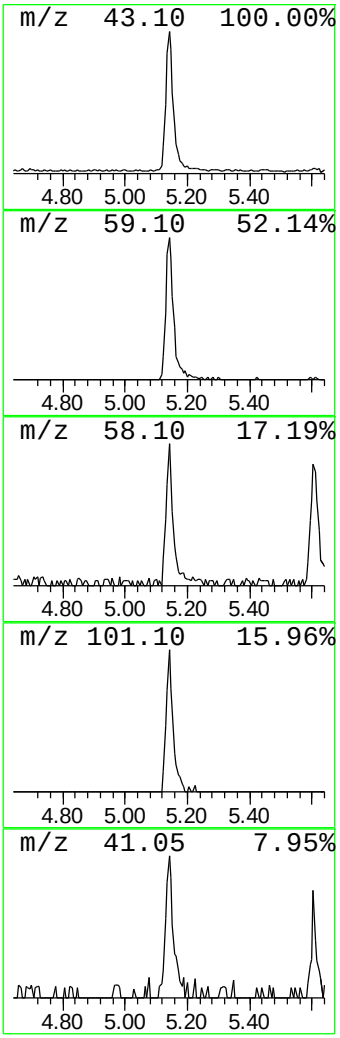
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.14	7.05 ng	96867	1,4-Dichlorobenzene-d4	8.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	25
4	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	17
5	Acetone	58	C3H6O	000067-64-1	9





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

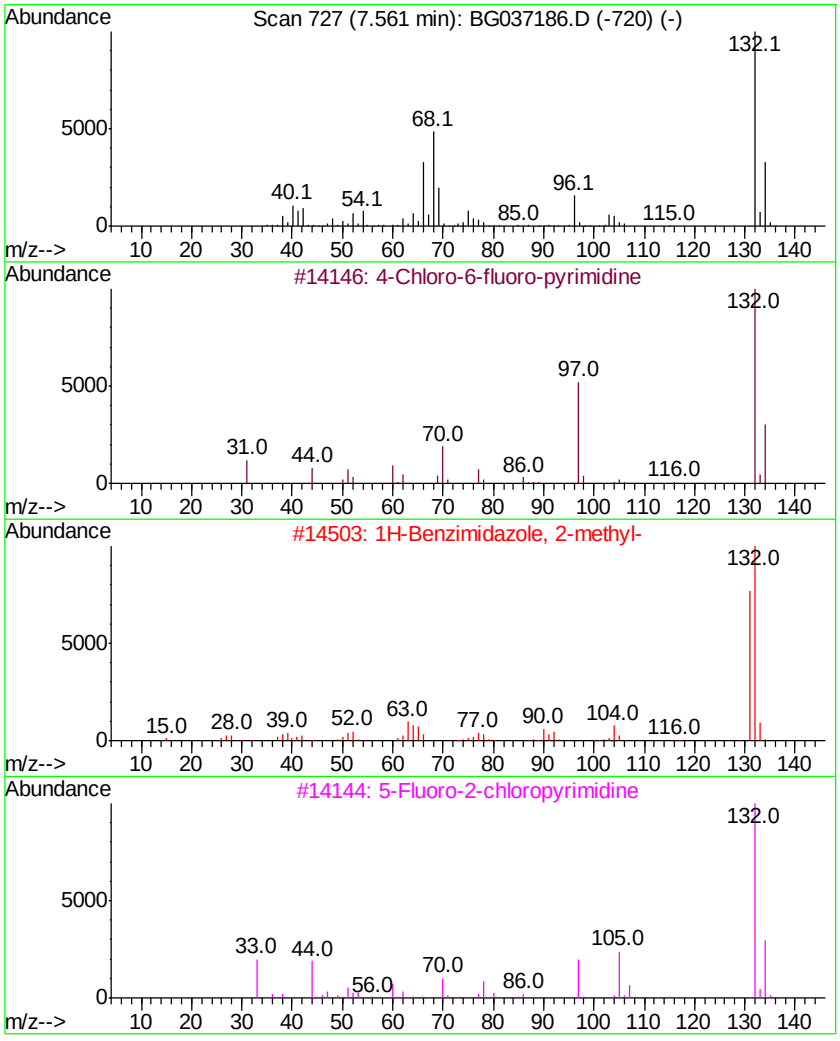
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

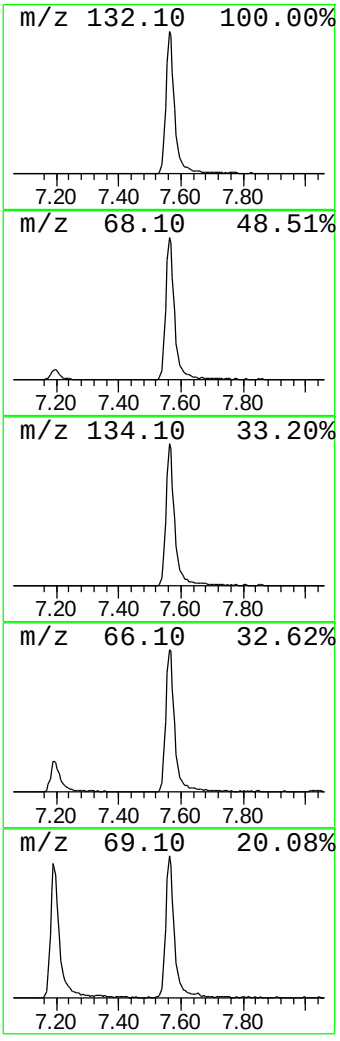
****

Peak Number 2 unknown7.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.56	69.98 ng	961921	1,4-Dichlorobenzene-d4	8.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
4	Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	12
5	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10





Tentatively Identified Compound (LSC) summary

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Instrument : BNA_G
ClientSampleId : FK-BPM-01-E9-F9-E9A-F9A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092018.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
2-Pentanone, 4-hy...	5.14	7.0	ng	96867	1	8.03	274902	20.0
unknown7.56	7.56	70.0	ng	961921	1	8.03	274902	20.0