LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG011119\
Data File : BG039099.D
Acq On : 12 Jan 2019 00:01
Operator : JU/SJ
Sample : K1102-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CPSB-14(15-20)

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-BG010919.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	5.109	337	344	354	rVB	17279	30253	1.52%	0.347%
2	5.579	417	424	436	rBV	299130	522568	26.20%	6.001%
3	7.183	689	697	711	rBV	344359	630572	31.62%	7.241%
4	7.553	753	760	769	rBV	327367	580454	29.11%	6.666%
5	8.023	833	840	846	rBV	68164	121481	6.09%	1.395%
6	8.346	887	895	906	rVB	240681	432152	21.67%	4.963%
7	9.204	1033	1041	1050	rBV	191820	358635	17.98%	4.119%
8	10.843	1310	1320	1330	rBV	98490	184966	9.27%	2.124%
9	13.282	1728	1735	1744	rBV	656308	1048867	52.59%	12.045%
10	14.110	1869	1876	1885	rBV	121425	188350	9.44%	2.163%
11	14.668	1964	1971	1982	rVB2	202545	342765	17.19%	3.936%
12	16.155	2218	2224	2241	rBV2	337674	614839	30.83%	7.061%
13	17.412	2432	2438	2450	rBV	355082	552713	27.71%	6.347%
14	20.015	2875	2881	2891	rBV	1514343	1994312	100.00%	22.902%
15	21.284	3089	3097	3101	rBV2	25806	40050	2.01%	0.460%
16	21.689	3159	3166	3177	rBV	302673	515198	25.83%	5.916%
17	22.430	3285	3292	3299	rBV3	10781	20994	1.05%	0.241%
18	23.123	3402	3410	3415	rBV4	11997	24396	1.22%	0.280%
19	23.922	3541	3546	3554	rBV2	11582	26080	1.31%	0.299%
20	24.962	3713	3723	3736	rVB2	156690	478244	23.98%	5.492%

Sum of corrected areas: 8707889

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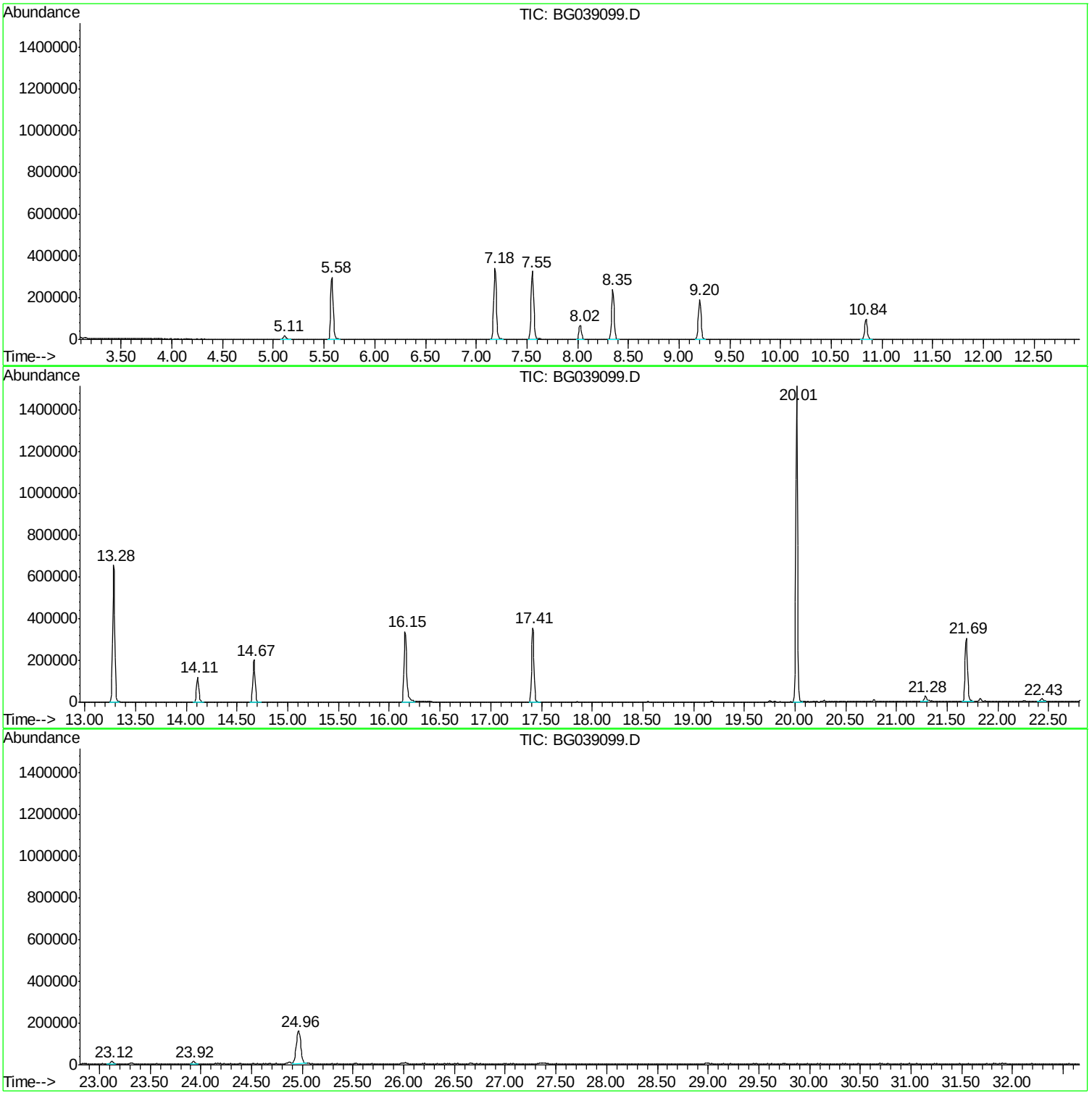
ClientSampleId :
CPSB-14(15-20)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG010919.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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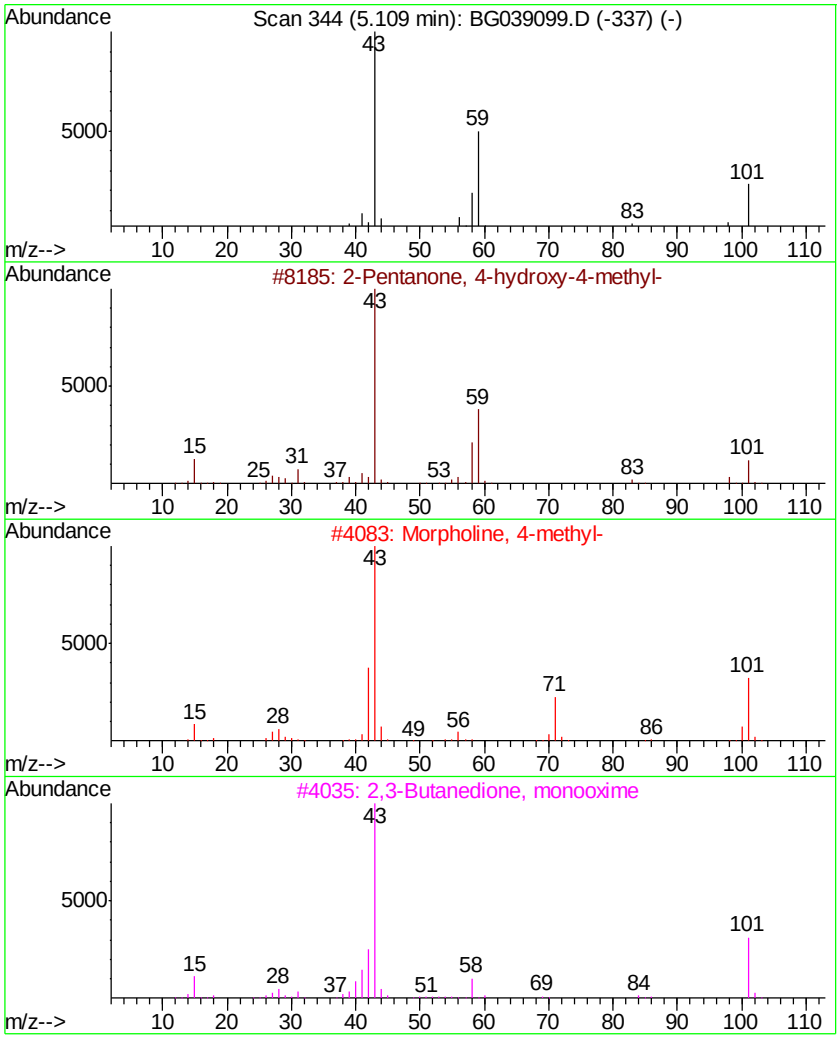
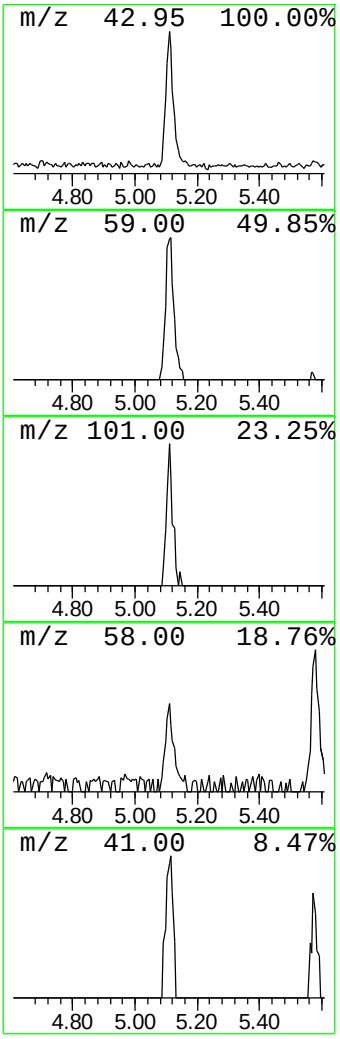
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.11	4.98 ng	30253	1,4-Dichlorobenzene-d4	8.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9





Library Search Compound Report

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Data File : BG039099.D
Acq On : 12 Jan 2019 00:01
Operator : JU/SJ
Sample : K1102-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CPSB-14(15-20)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

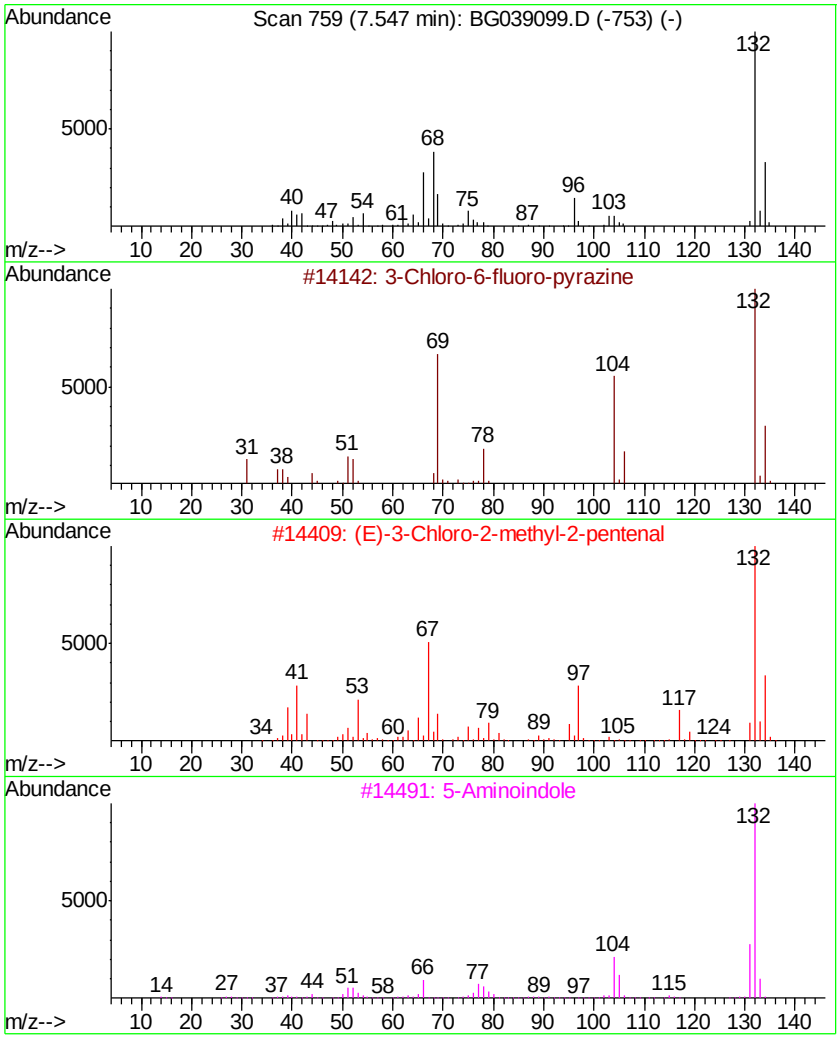
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

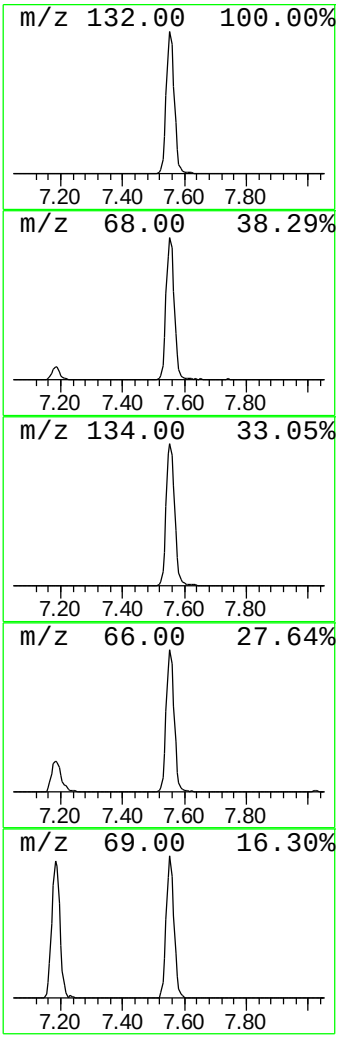
****

Peak Number 2 unknown7.55 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.55	95.56 ng	580454	1,4-Dichlorobenzene-d4	8.02

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	25
3	5-Aminoindole	132	C8H8N2	005192-03-0	16
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





Tentatively Identified Compound (LSC) summary

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Operator : JU/SJ
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Instrument : BNA_G
ClientSampleId : CPSB-14(15-20)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG010919.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...	5.11	5.0	ng	30253	1	8.02	121481	20.0
unknown7.55	7.55	95.6	ng	580454	1	8.02	121481	20.0