LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082418\
Data File : BG036385.D
Acq On : 23 Aug 2018 20:10
Operator : JU/SJ
Sample : J4489-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SES-MS-PH4-COA-3QTR

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	5.170	316	320	330	rVB	24686	38887	1.04%	0.205%
2	5.634	392	399	412	rVB	957508	1497091	40.20%	7.893%
3	7.220	660	669	682	rBV	999229	1692089	45.43%	8.921%
4	7.602	725	734	745	rBV	892041	1534630	41.20%	8.091%
5	8.072	806	814	820	rBV	164156	275430	7.39%	1.452%
6	8.395	861	869	876	rVB	561538	976884	26.23%	5.150%
7	9.230	1003	1011	1020	rVB	463618	808763	21.71%	4.264%
8	10.875	1284	1291	1299	rVB	239133	426814	11.46%	2.250%
9	13.319	1700	1707	1716	rBV	1358617	2104435	56.50%	11.095%
10	14.142	1839	1847	1852	rBV	61718	83386	2.24%	0.440%
11	14.694	1934	1941	1949	rVB2	396469	629922	16.91%	3.321%
12	16.174	2187	2193	2204	rBV	1317983	2026575	54.41%	10.684%
13	17.438	2401	2408	2415	rBV2	575443	855668	22.97%	4.511%
14	18.325	2555	2559	2569	rBV2	37619	59031	1.58%	0.311%
15	20.046	2845	2852	2859	rBV	2848207	3724570	100.00%	19.636%
16	21.368	3072	3077	3083	rBV3	22516	44541	1.20%	0.235%
17	21.703	3126	3134	3142	rBV	675160	1092661	29.34%	5.761%
18	23.437	3424	3429	3435	rVB3	28100	53636	1.44%	0.283%
19	24.923	3671	3682	3694	rBV	368647	1043016	28.00%	5.499%

Sum of corrected areas: 18968029

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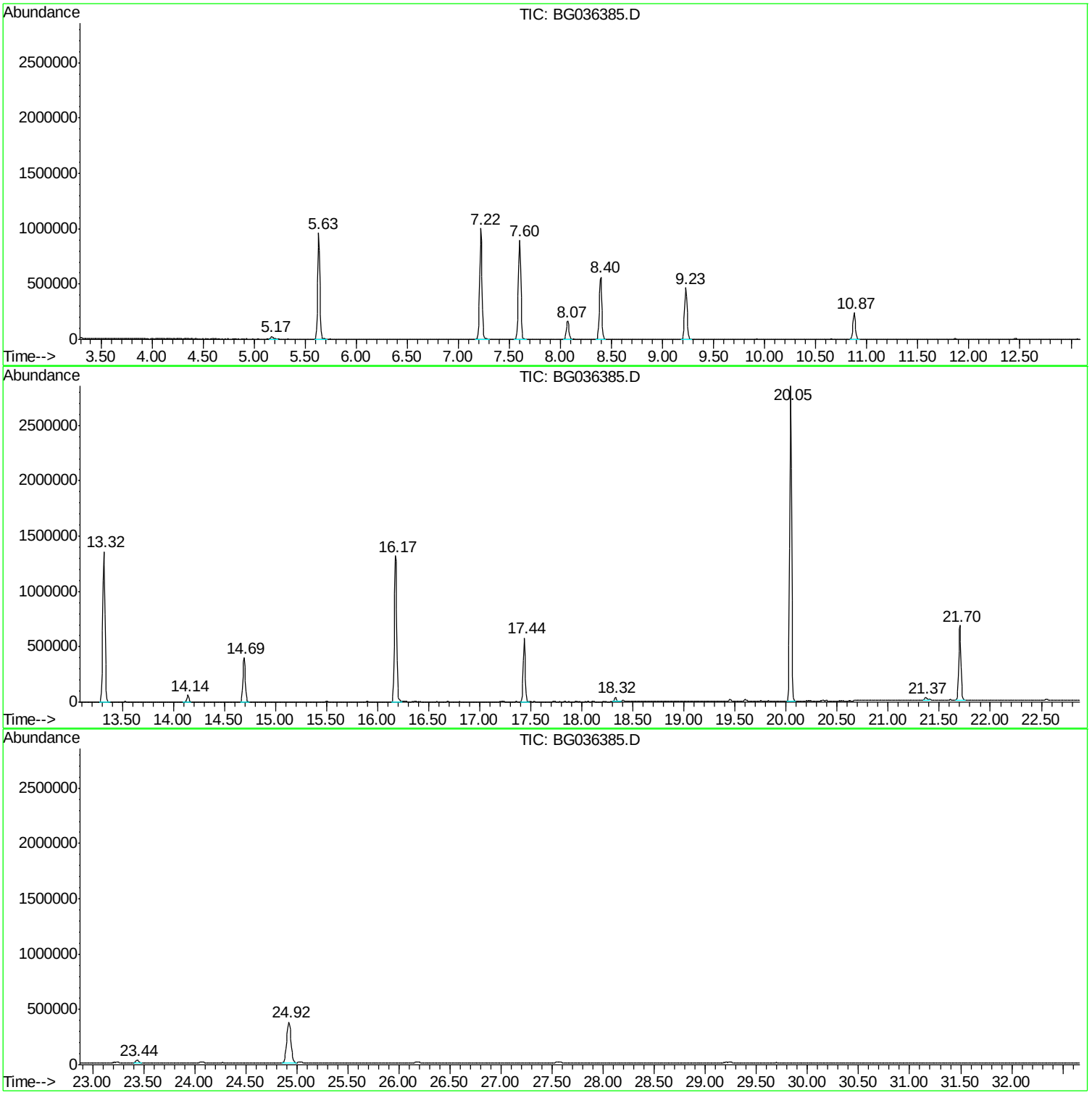
BNA_G
ClientSampleId :
SES-MS-PH4-COA-3QTR

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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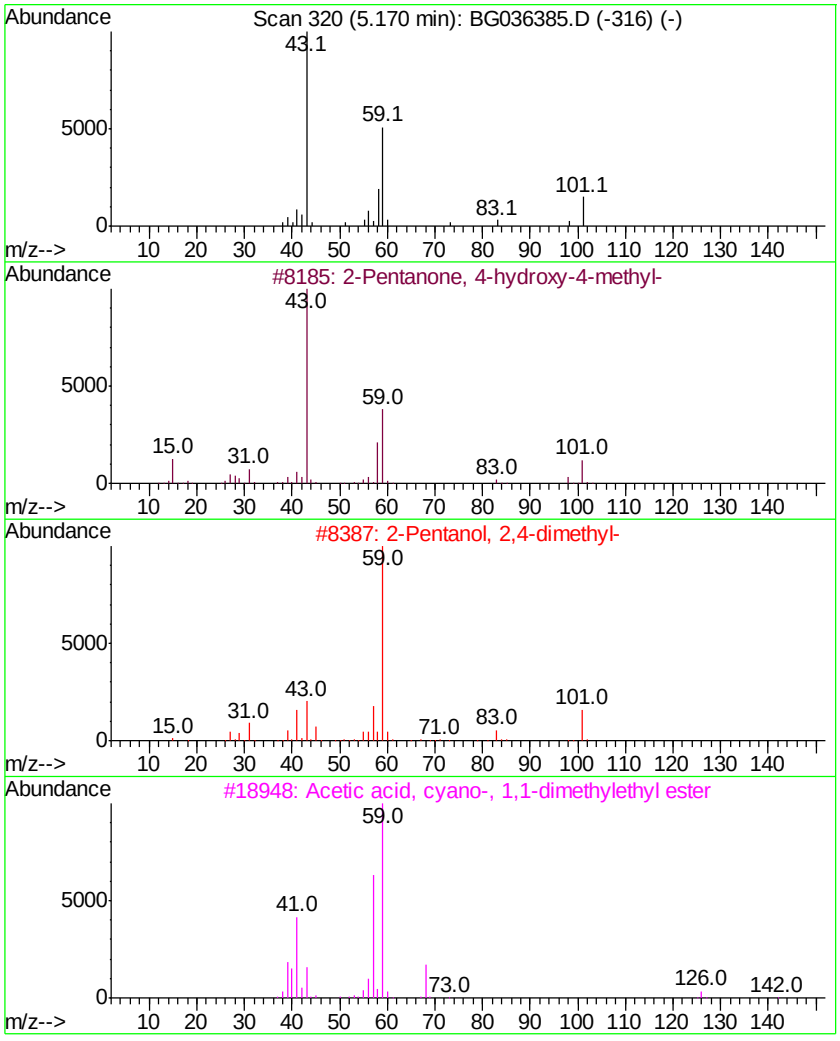
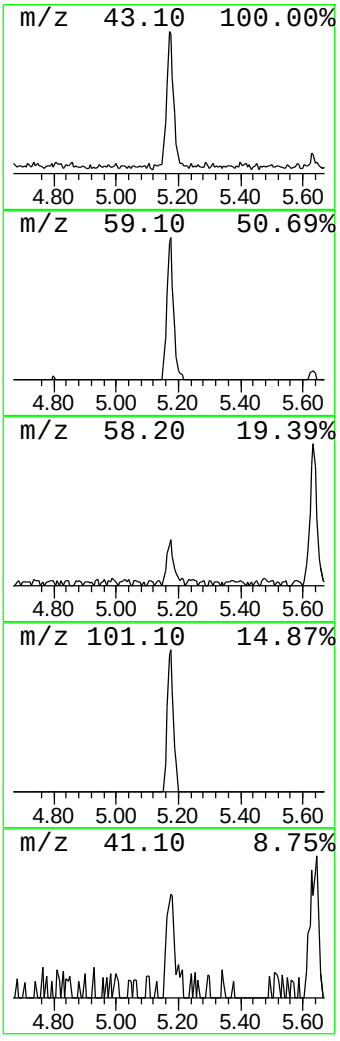
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.17	2.82 ng	38887	1,4-Dichlorobenzene-d4	8.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	25
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	Acetone	58	C3H6O	000067-64-1	9
5	Diacetamide	101	C4H7NO2	000625-77-4	9





Library Search Compound Report

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Operator : JU/SJ
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Misc :
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Instrument : BNA_G
ClientSampleId : SES-MS-PH4-COA-3QTR

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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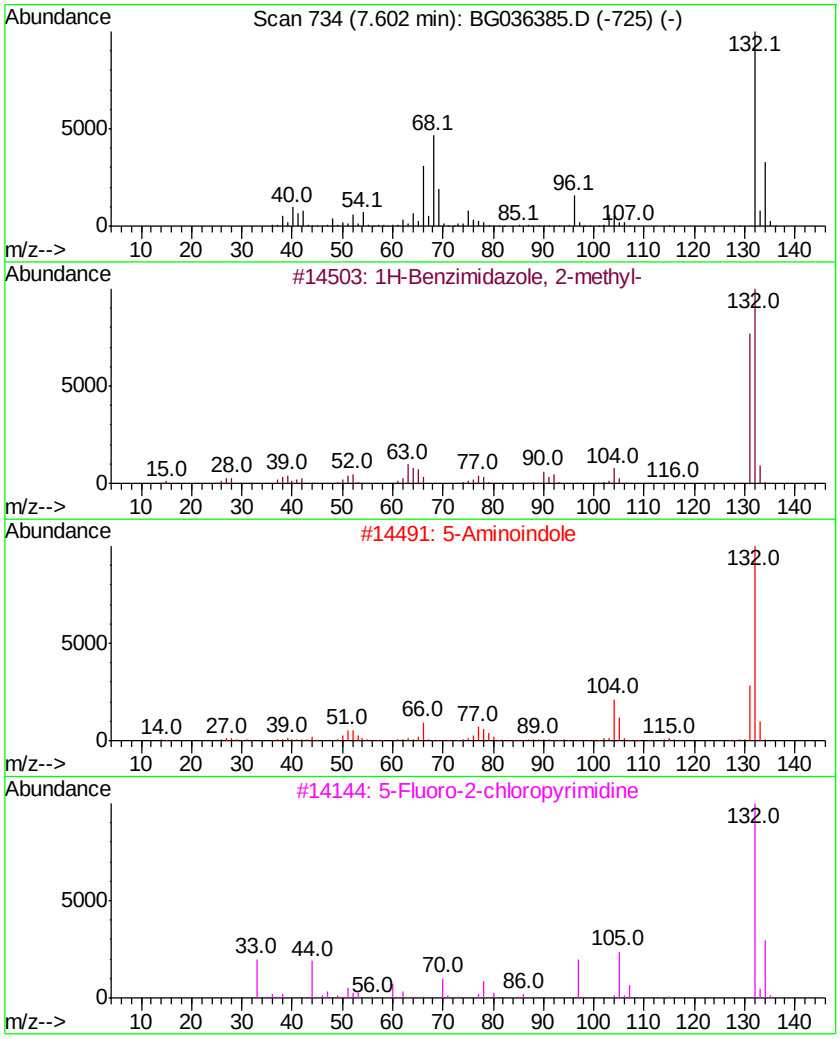
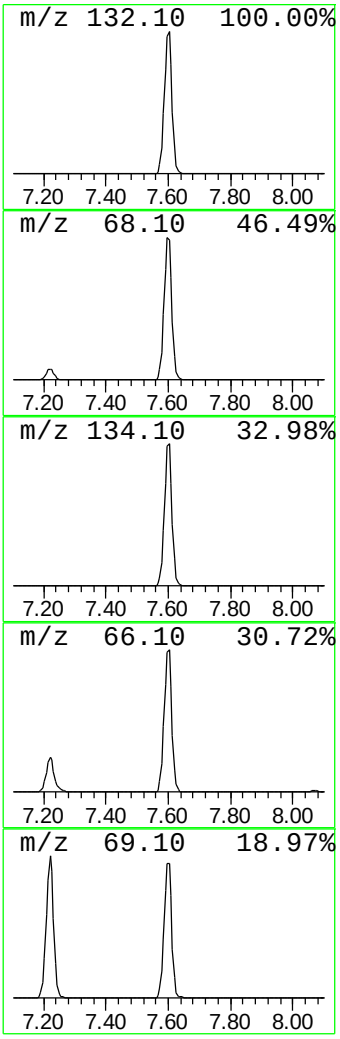
Peak Number 2 unknown7.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.60	111.44 ng	1534630	1,4-Dichlorobenzene-d4	8.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
2	5-Aminoindole	132	C8H8N2	005192-03-0	22
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4	Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10
5	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10





Tentatively Identified Compound (LSC) summary

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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...	5.17	2.8	ng	38887	1	8.07	275430	20.0
unknown7.60	7.60	111.4	ng	1534630	1	8.07	275430	20.0