LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG113017\
Data File : BG031311.D
Acq On : 1 Dec 2017 5:51
Operator : SJ/JU
Sample : I6636-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 112917-TIDO-E-D-B

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-BG111017.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	5.205	321	326	340	rVB	52452	90012	1.46%	0.392%
2	5.687	402	408	420	rBV	315627	572776	9.29%	2.494%
3	7.297	673	682	696	rBV	208343	434226	7.05%	1.891%
4	7.661	737	744	756	rBV	593824	1079151	17.51%	4.698%
5	8.131	816	824	832	rBV	204050	369110	5.99%	1.607%
6	8.454	871	879	893	rBV	843836	1548186	25.12%	6.741%
7	9.294	1014	1022	1035	rBV	577803	1149290	18.65%	5.004%
8	10.945	1295	1303	1307	rBV	265024	506814	8.22%	2.207%
9	10.998	1307	1312	1323	rVB	216468	444094	7.21%	1.934%
10	12.602	1579	1585	1596	rBV	36365	70423	1.14%	0.307%
11	13.372	1709	1716	1737	rBV	1951052	3288291	53.36%	14.317%
12	14.753	1943	1951	1957	rBV2	477881	821140	13.33%	3.575%
13	14.817	1957	1962	1971	rVB	86623	147701	2.40%	0.643%
14	15.158	2014	2020	2027	rBV	42948	73367	1.19%	0.319%
15	15.804	2122	2130	2138	rBV2	55919	93551	1.52%	0.407%
16	16.239	2197	2204	2222	rBV	1047541	1783138	28.94%	7.763%
17	17.491	2409	2417	2422	rBV2	699557	1144438	18.57%	4.983%
18	17.532	2422	2424	2434	rVB	153394	236240	3.83%	1.029%
19	19.541	2761	2766	2772	rVB	60778	92016	1.49%	0.401%
20	20.082	2852	2858	2868	rBV	4439274	6162213	100.00%	26.829%
21	21.762	3137	3144	3156	rBV2	840739	1464248	23.76%	6.375%
22	25.064	3694	3706	3720	rBV3	462783	1397872	22.68%	6.086%

Sum of corrected areas: 22968297

LSC Report - Integrated Chromatogram

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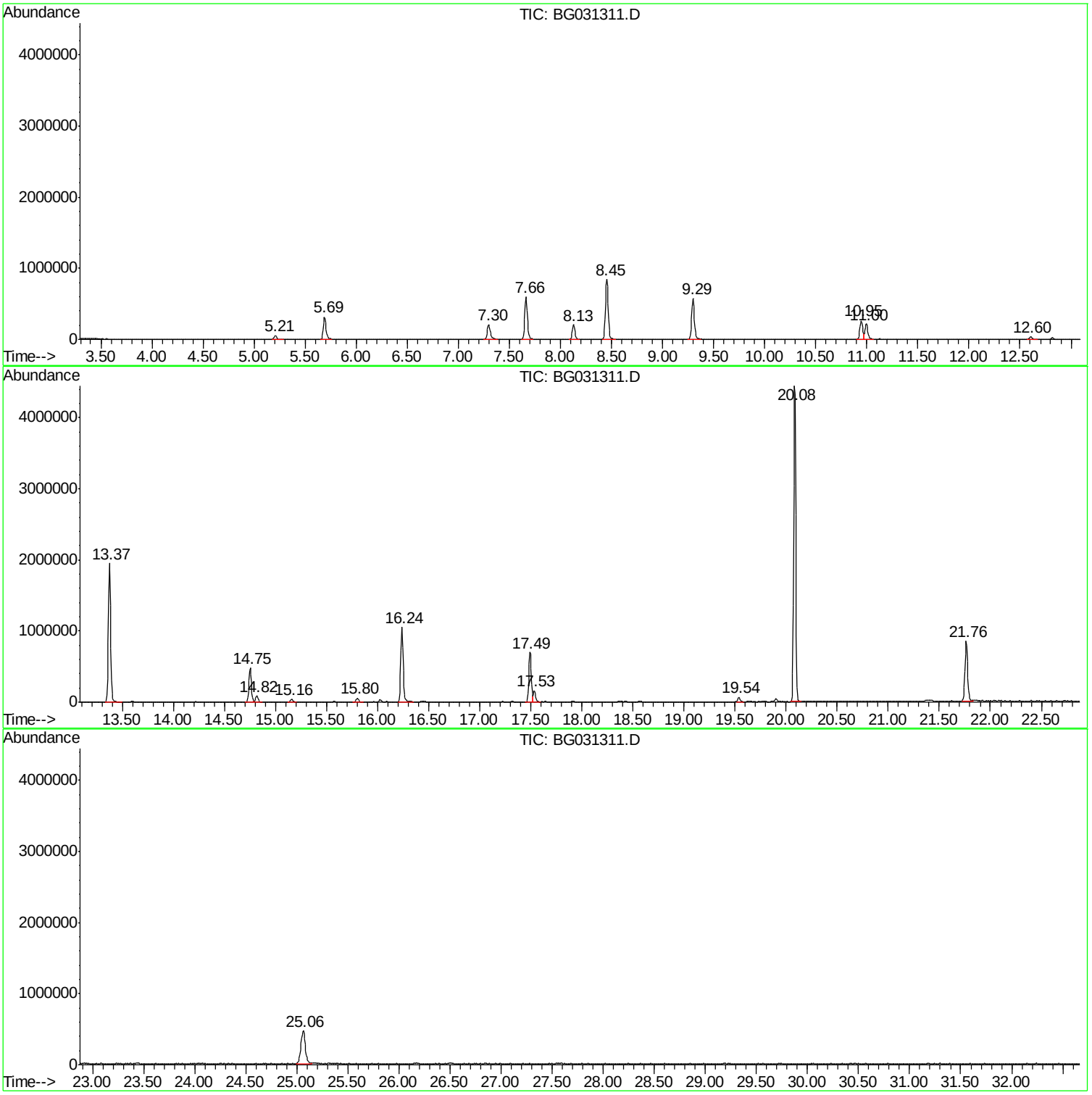
Instrument : BNA_G
ClientSampleId : 112917-TIDO-E-D-B

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG111017.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

Data Path : Z:\HPCHEM1\BNA G\DATA\BG113017\
Data File : BG031311.D
Acq On : 1 Dec 2017 5:51
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Sample : I6636-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 112917-TIDO-E-D-B

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG111017.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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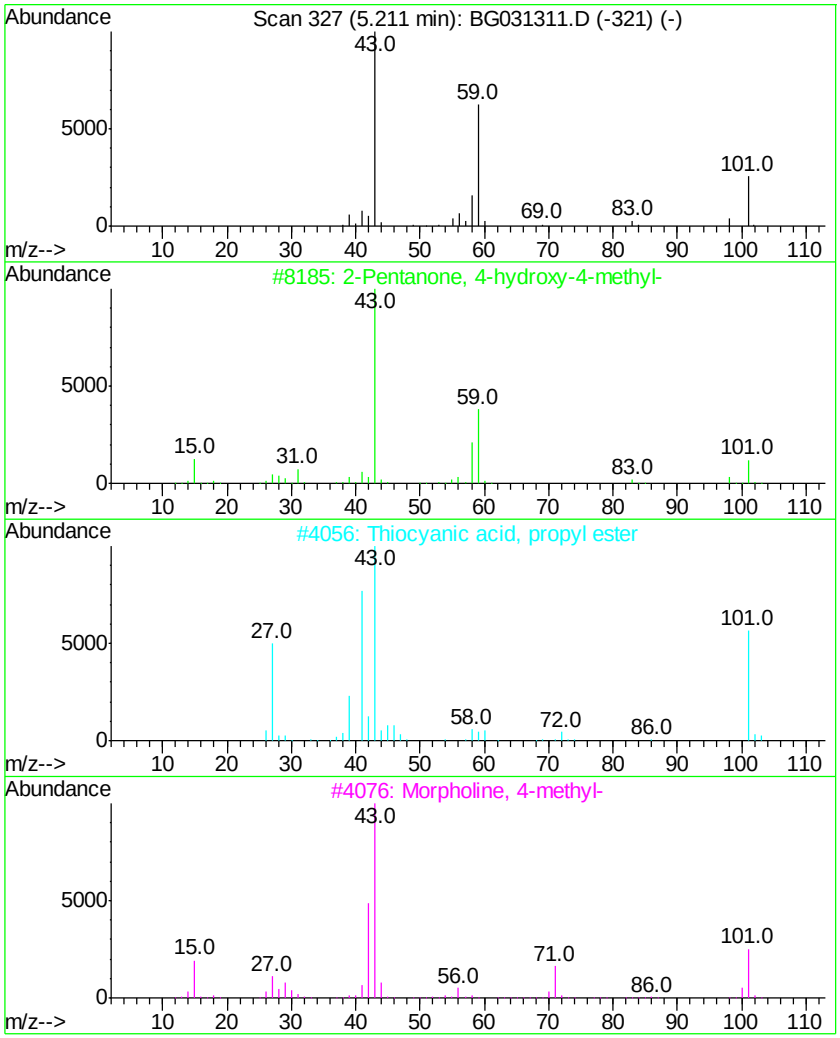
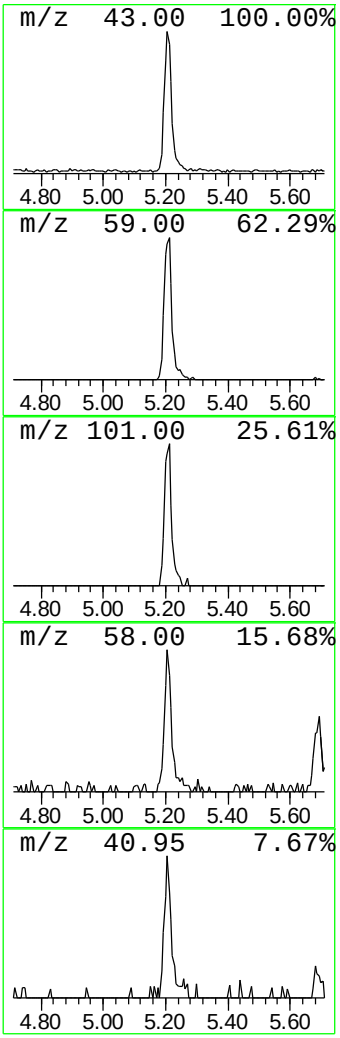
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.21	4.88 ng	90012	1,4-Dichlorobenzene-d4	8.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Thiocyanic acid, propyl ester	101	C4H7NS	004251-16-5	9
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	9
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	9





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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG111017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

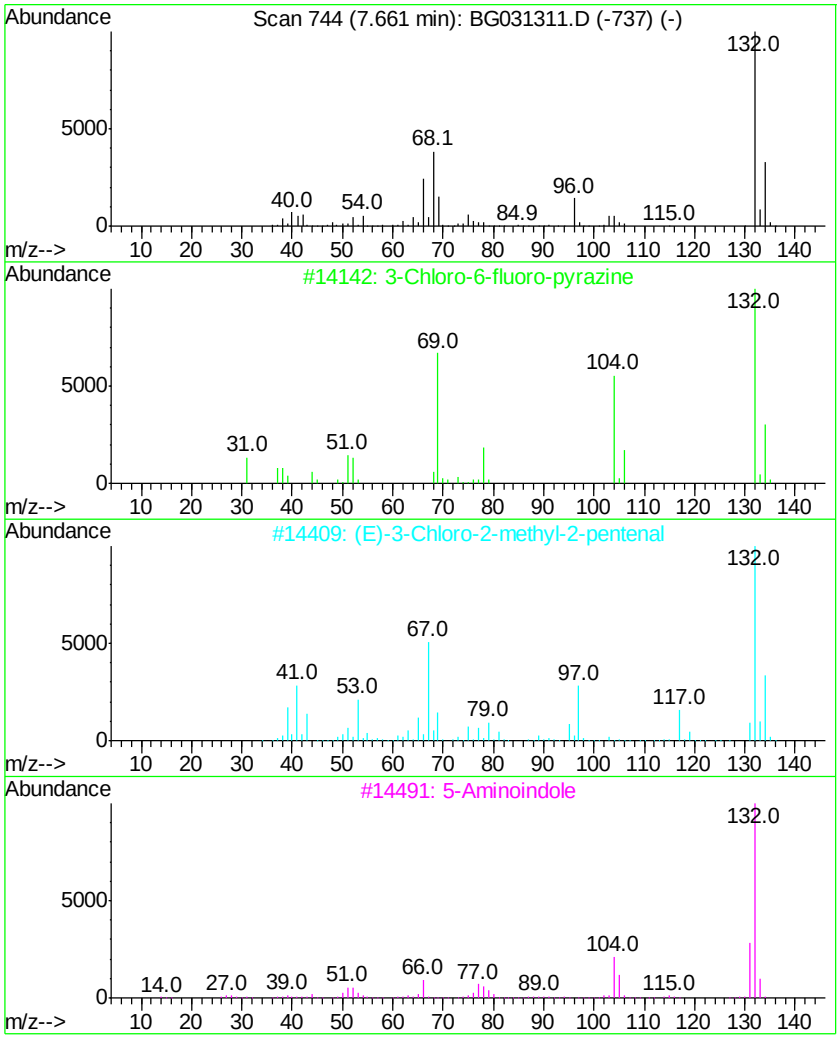
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

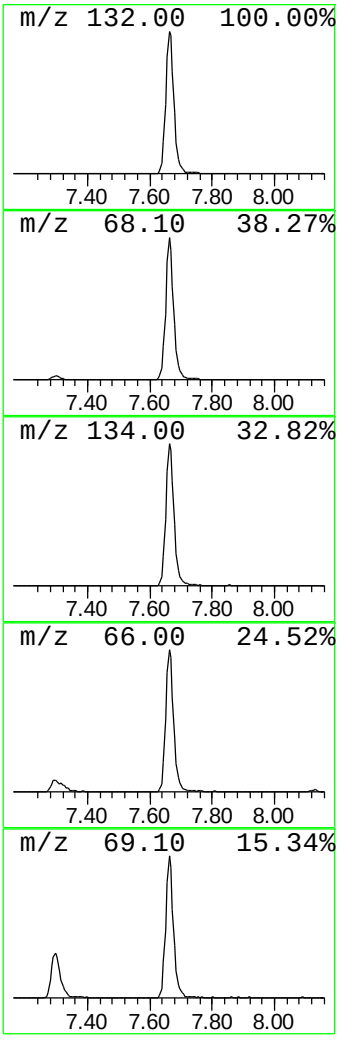
****

Peak Number 2 unknown7.66 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.66	58.47 ng	1079150	1,4-Dichlorobenzene-d4	8.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	27
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





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...	5.21	4.9	ng	90012	1	8.13	369110	20.0
unknown7.66	7.66	58.5	ng	1079150	1	8.13	369110	20.0