LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070115\
Data File : BF080294.D
Acq On : 2 Jul 2015 3:53
Operator : TP/UM
Sample : G2855-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BOTTOMNW-1-63015

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_F\METHODS\8270-BF070115.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	5.476	207	209	215	rVB	136880	130668	15.40%	1.481%
2	5.876	242	244	246	rBV	693569	620067	73.07%	7.029%
3	6.276	277	279	284	rVB	11618	11309	1.33%	0.128%
4	6.870	329	331	333	rBV	869221	699172	82.40%	7.926%
5	7.030	343	345	347	rBV	866426	694219	81.81%	7.870%
6	7.270	364	366	368	rBV	374516	377171	44.45%	4.276%
7	7.419	378	379	382	rBV	378322	484949	57.15%	5.497%
8	7.819	412	414	417	rBV	479761	395268	46.58%	4.481%
9	8.550	477	478	481	rBV	391209	516516	60.87%	5.855%
10	9.625	570	572	575	rBV	609530	744107	87.69%	8.435%
11	10.013	605	606	609	rVB	49945	56768	6.69%	0.644%
12	10.322	631	633	636	rBV	727725	664660	78.33%	7.535%
13	11.111	700	702	705	rBV2	430875	468139	55.17%	5.307%
14	11.213	709	711	716	rBB	14236	15656	1.85%	0.177%
15	11.819	762	764	767	rBV	529749	692817	81.65%	7.854%
16	13.076	872	874	877	rBV	11584	11986	1.41%	0.136%
17	13.328	892	896	899	rVB	10786	12329	1.45%	0.140%
18	13.477	906	909	911	rBV	637926	848536	100.00%	9.619%
19	14.494	995	998	1003	rBV2	15480	35389	4.17%	0.401%
20	14.700	1013	1016	1018	rBV	501889	689226	81.23%	7.813%
21	15.625	1095	1097	1099	rBV2	9946	12710	1.50%	0.144%
22	16.345	1156	1160	1163	rBV4	3605	11321	1.33%	0.128%
23	16.414	1164	1166	1170	rVB	4093	8687	1.02%	0.098%
24	16.494	1170	1173	1176	rBV	443223	619736	73.04%	7.025%

Sum of corrected areas: 8821406

LSC Report - Integrated Chromatogram

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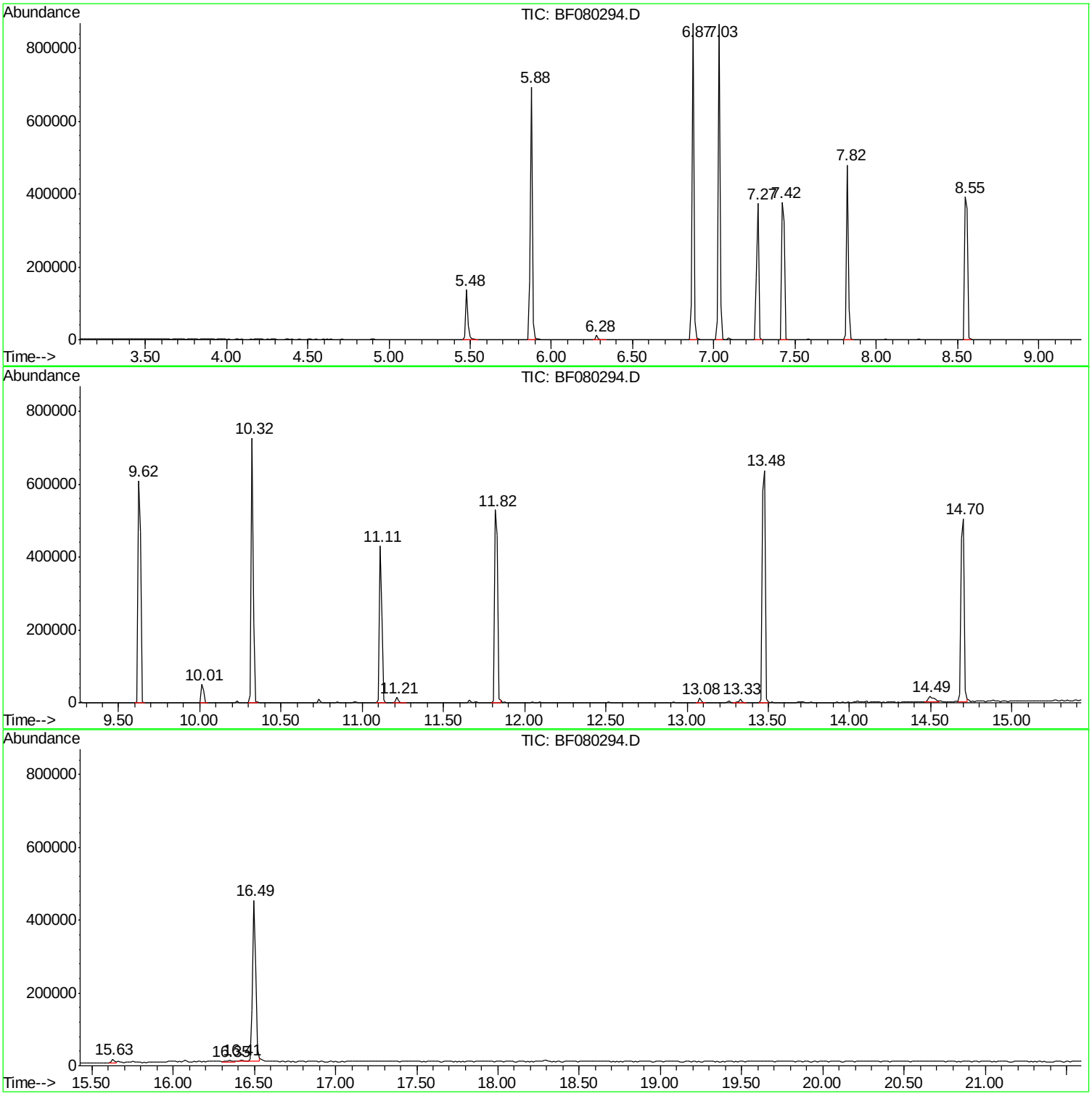
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

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Sample : G2855-03
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ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BOTTOMNW-1-63015

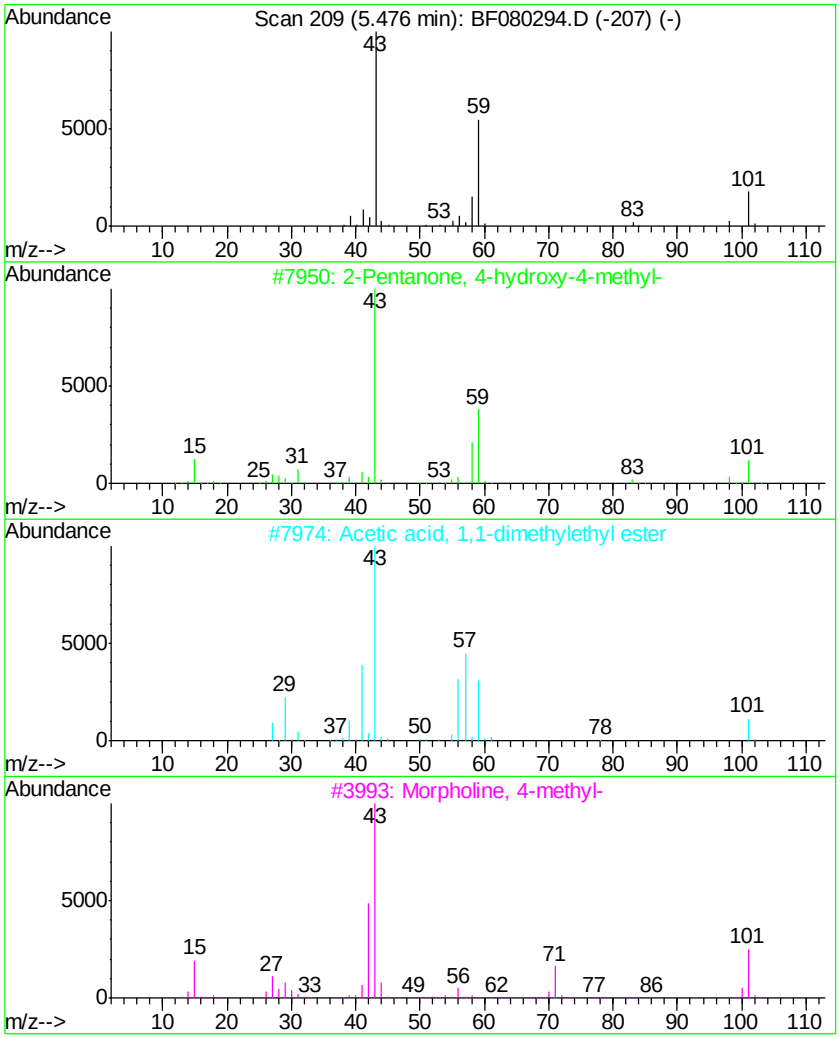
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

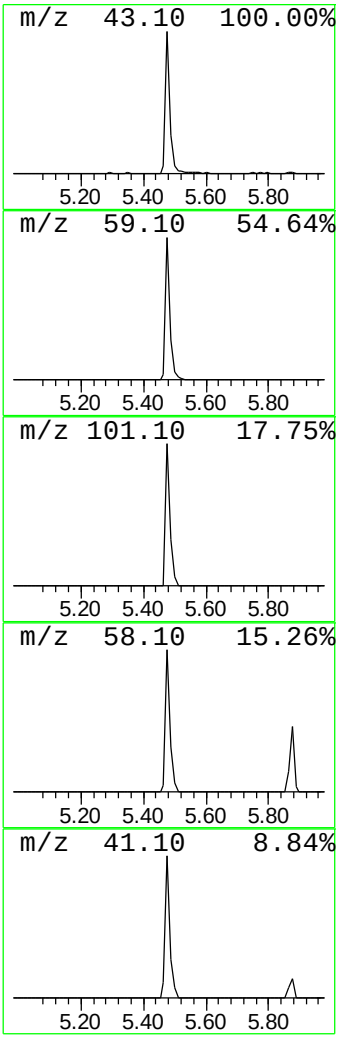
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.48	6.93 ng	130668	1,4-Dichlorobenzene-d4	7.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	Propanoic acid, 2-nitro-, methyl...	133	C4H7NO4	006118-50-9	9





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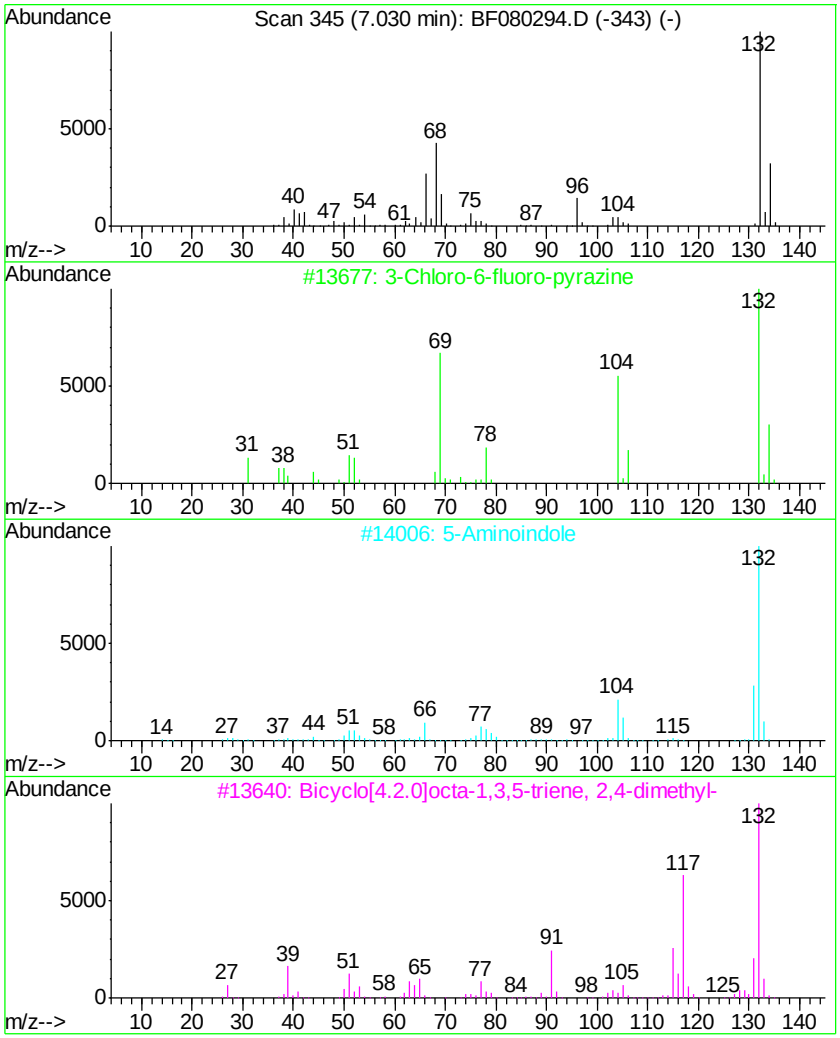
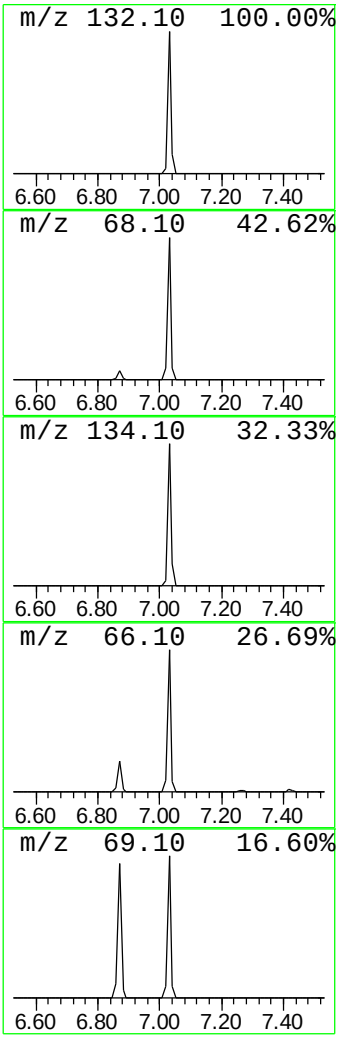
****

Peak Number 2 unknown7.03 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.03	36.81 ng	694219	1,4-Dichlorobenzene-d4	7.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





Tentatively Identified Compound (LSC) summary

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	Internal Standard #	RT	Resp	Conc
2-Pentanone, 4-hy...	5.48	6.9	ng	130668	1	7.27	377171	20.0
unknown7.03	7.03	36.8	ng	694219	1	7.27	377171	20.0