LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122116\
Data File : BF091865.D
Acq On : 22 Dec 2016 5:45
Operator : UM/SJ
Sample : H6156-11
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-12B

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-BF122116.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	4.910	245	247	252	rBV	905741	1156520	10.71%	1.650%
2	5.356	283	286	288	rVB	3046118	4211411	39.01%	6.009%
3	6.385	374	376	379	rBV	1824408	2536238	23.50%	3.619%
4	6.522	385	388	390	rBV	5914369	7598039	70.39%	10.841%
5	6.739	405	407	410	rBV	1457051	1859805	17.23%	2.654%
6	6.899	418	421	424	rBV	5251570	6753323	62.56%	9.636%
7	7.162	440	444	447	rBV3	58625	123109	1.14%	0.176%
8	7.310	454	457	460	rBV	4153862	6744086	62.48%	9.623%
9	8.030	517	520	523	rBV	2852985	2846775	26.37%	4.062%
10	8.568	564	567	569	rBV	140108	178074	1.65%	0.254%
11	9.116	611	615	617	rVB	8202277	10794376	100.00%	15.402%
12	9.505	646	649	651	rBV	301624	295332	2.74%	0.421%
13	9.631	658	660	663	rVB	161032	241214	2.23%	0.344%
14	9.779	670	673	676	rBV	2743759	2939506	27.23%	4.194%
15	10.579	739	743	745	rBV	4011814	6068378	56.22%	8.659%
16	10.694	751	753	757	rVB	124097	158909	1.47%	0.227%
17	10.831	763	765	769	rVB5	53832	113546	1.05%	0.162%
18	11.265	800	803	805	rBV	2936702	2977006	27.58%	4.248%
19	11.471	819	821	827	rVB2	67137	131600	1.22%	0.188%
20	11.699	838	841	846	rBV2	45672	122038	1.13%	0.174%
21	12.682	925	927	929	rBV	121356	115043	1.07%	0.164%
22	12.854	939	942	944	rBV	7076282	7768026	71.96%	11.084%
23	13.002	953	955	959	rVB	141657	135184	1.25%	0.193%
24	13.757	1018	1021	1025	rBV	75366	111907	1.04%	0.160%
25	13.894	1030	1033	1036	rBV	2519601	2333679	21.62%	3.330%
26	15.288	1152	1155	1158	rBV	1415829	1771370	16.41%	2.527%

Sum of corrected areas: 70084494

LSC Report - Integrated Chromatogram

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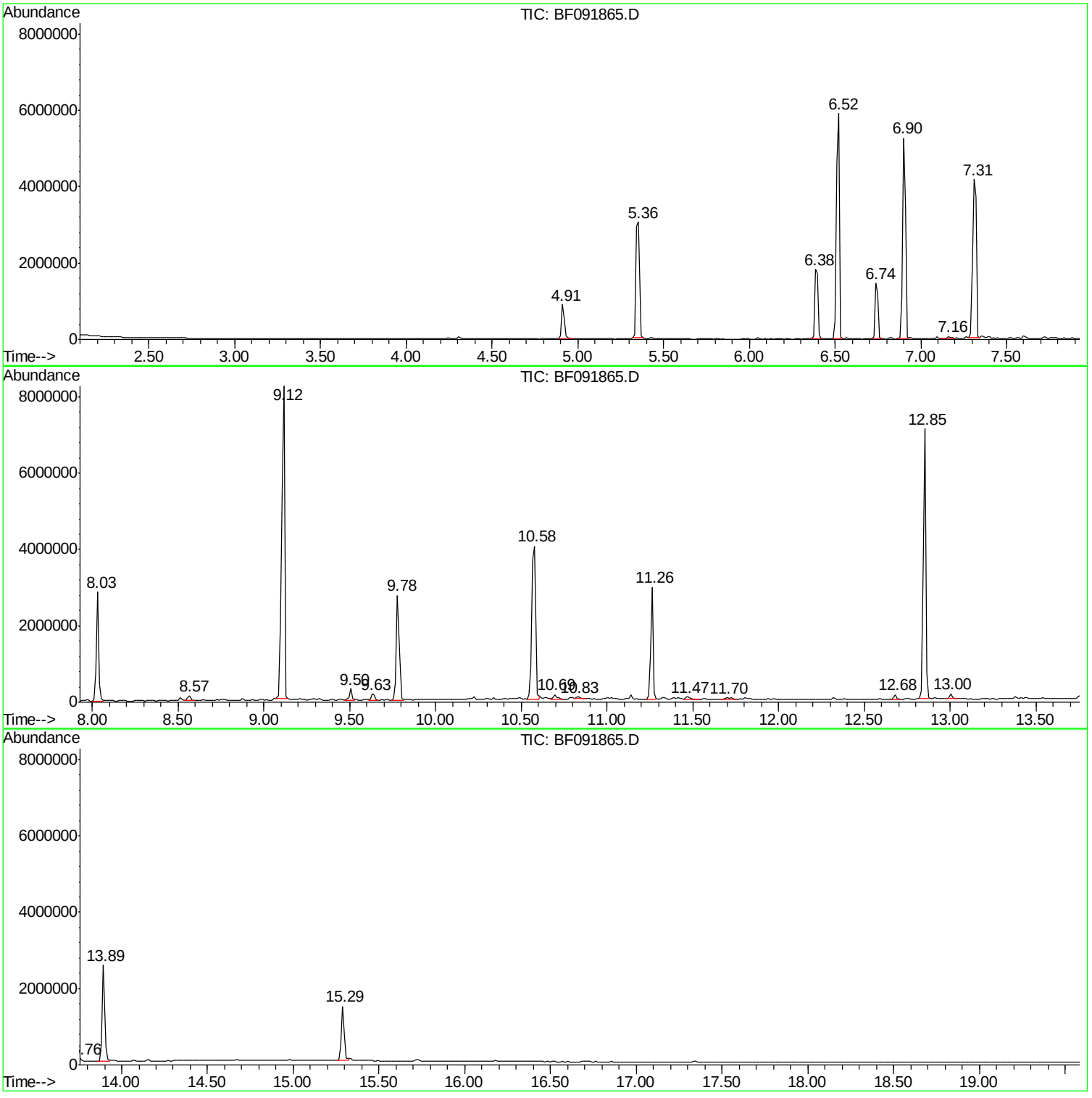
Instrument : BNA_F
ClientSampleId : MW-12B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122116\
Data File : BF091865.D
Acq On : 22 Dec 2016 5:45
Operator : UM/SJ
Sample : H6156-11
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-12B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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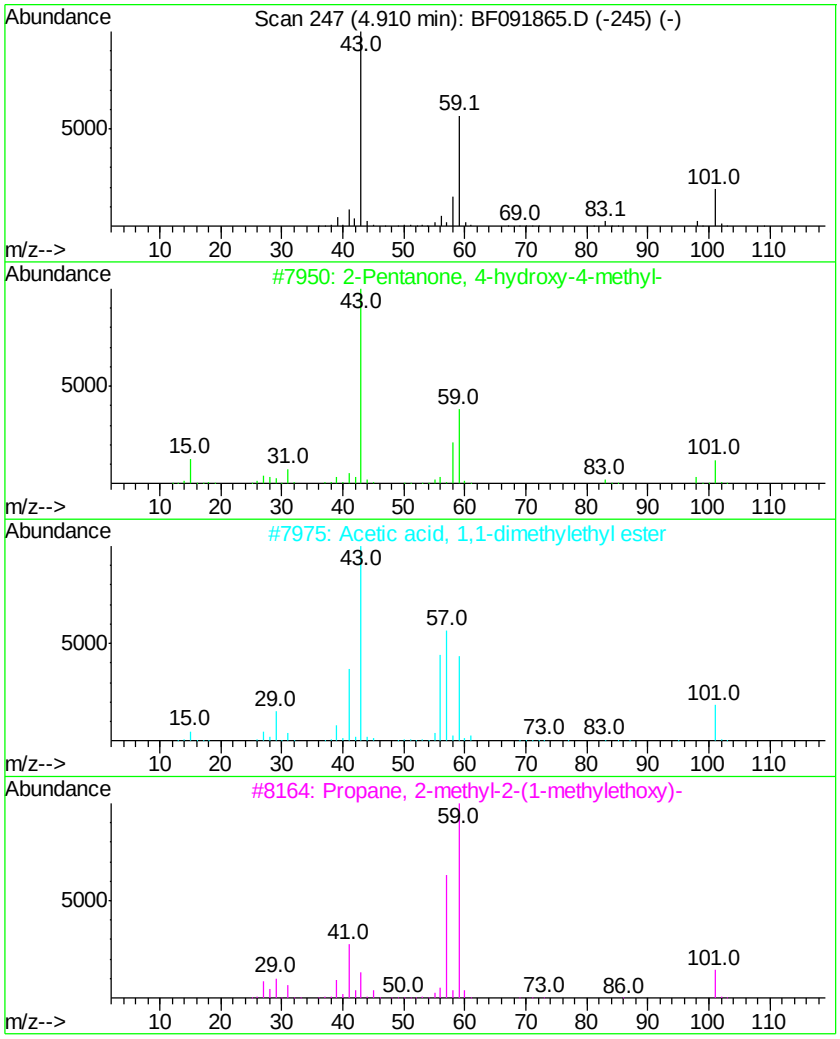
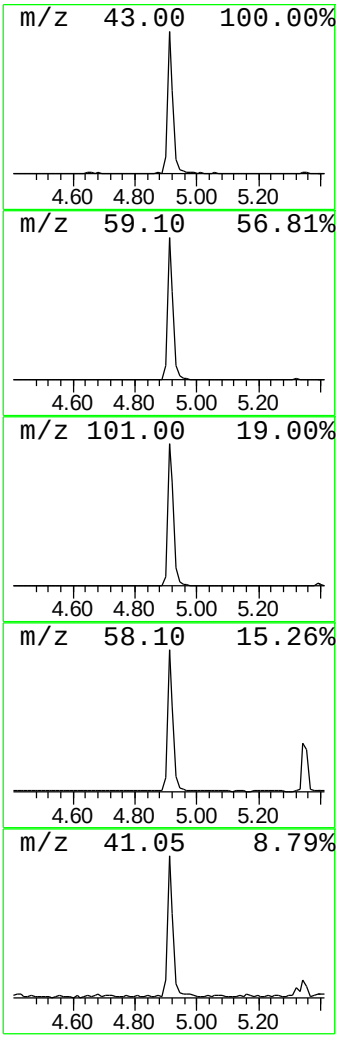
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.91	12.44 ng	1156520	1,4-Dichlorobenzene-d4	6.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10





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Instrument : BNA_F
ClientSampleId : MW-12B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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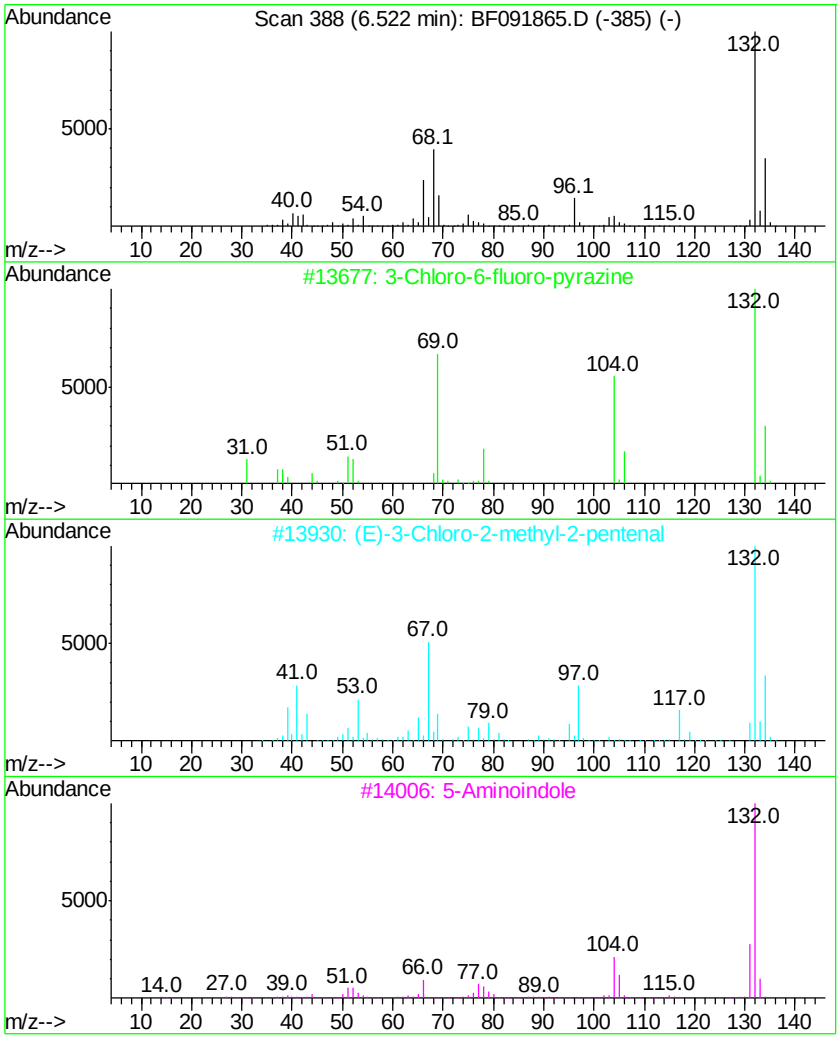
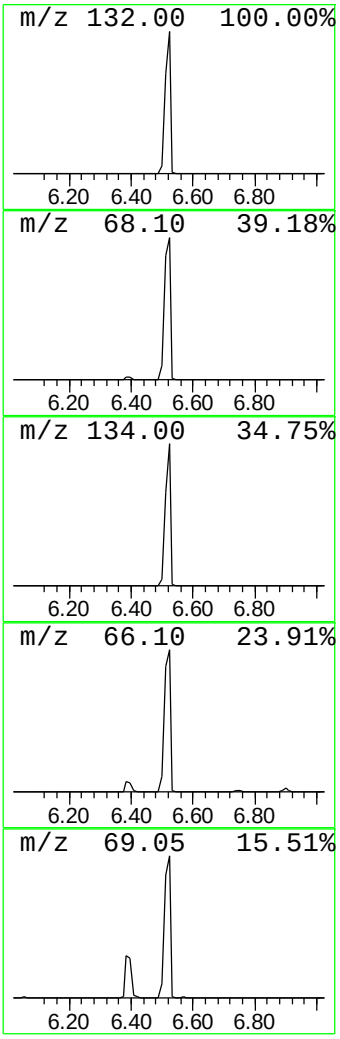
Peak Number 2 unknown6.52 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.52	81.71 ng	7598040	1,4-Dichlorobenzene-d4	6.74

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	17
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9





Tentatively Identified Compound (LSC) summary

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BNA_F
ClientSampleId :
MW-12B

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.91	12.4	ng	1156520	1	6.74	1859810	20.0
unknown6.52	6.52	81.7	ng	7598040	1	6.74	1859810	20.0