LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121915\
Data File : BF083916.D
Acq On : 18 Dec 2015 16:45
Operator : UM/SJ
Sample : PB87351BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB87351BL

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-BF121815.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	5.036	256	258	261	rBV	38892	39015	5.87%	0.822%
2	5.470	294	296	299	rBV	169239	173424	26.10%	3.656%
3	6.499	384	386	389	rBV	189880	157844	23.76%	3.328%
4	6.636	396	398	400	rBV	167101	167951	25.28%	3.541%
5	6.864	415	418	420	rBV	384754	322519	48.54%	6.799%
6	7.024	430	432	434	rBV	113772	136605	20.56%	2.880%
7	7.424	464	467	469	rBV	116330	101992	15.35%	2.150%
8	8.145	528	530	533	rBV	498860	481232	72.43%	10.145%
9	9.219	622	624	627	rBV	221679	252365	37.98%	5.320%
10	9.905	681	684	686	rBV	673012	588215	88.53%	12.400%
11	10.693	750	753	755	rBV	122475	142013	21.37%	2.994%
12	11.391	811	814	816	rBV	610661	641318	96.53%	13.520%
13	12.968	949	952	954	rBV	405137	335799	50.54%	7.079%
14	14.019	1042	1044	1047	rBV	549742	664390	100.00%	14.006%
15	14.625	1093	1097	1098	rBV3	5519	12890	1.94%	0.272%
16	15.025	1131	1132	1134	rBV2	4370	7772	1.17%	0.164%
17	15.460	1167	1170	1173	rBV	310708	436505	65.70%	9.202%
18	16.648	1272	1274	1276	rBV3	4718	8922	1.34%	0.188%
19	17.003	1303	1305	1308	rBV3	7279	18866	2.84%	0.398%
20	17.540	1350	1352	1354	rBV3	4785	11479	1.73%	0.242%
21	17.928	1382	1386	1388	rBV4	8122	23323	3.51%	0.492%
22	18.283	1415	1417	1420	rBV4	5090	10791	1.62%	0.227%
23	18.614	1444	1446	1448	rBV2	4656	8384	1.26%	0.177%

Sum of corrected areas: 4743614

LSC Report - Integrated Chromatogram

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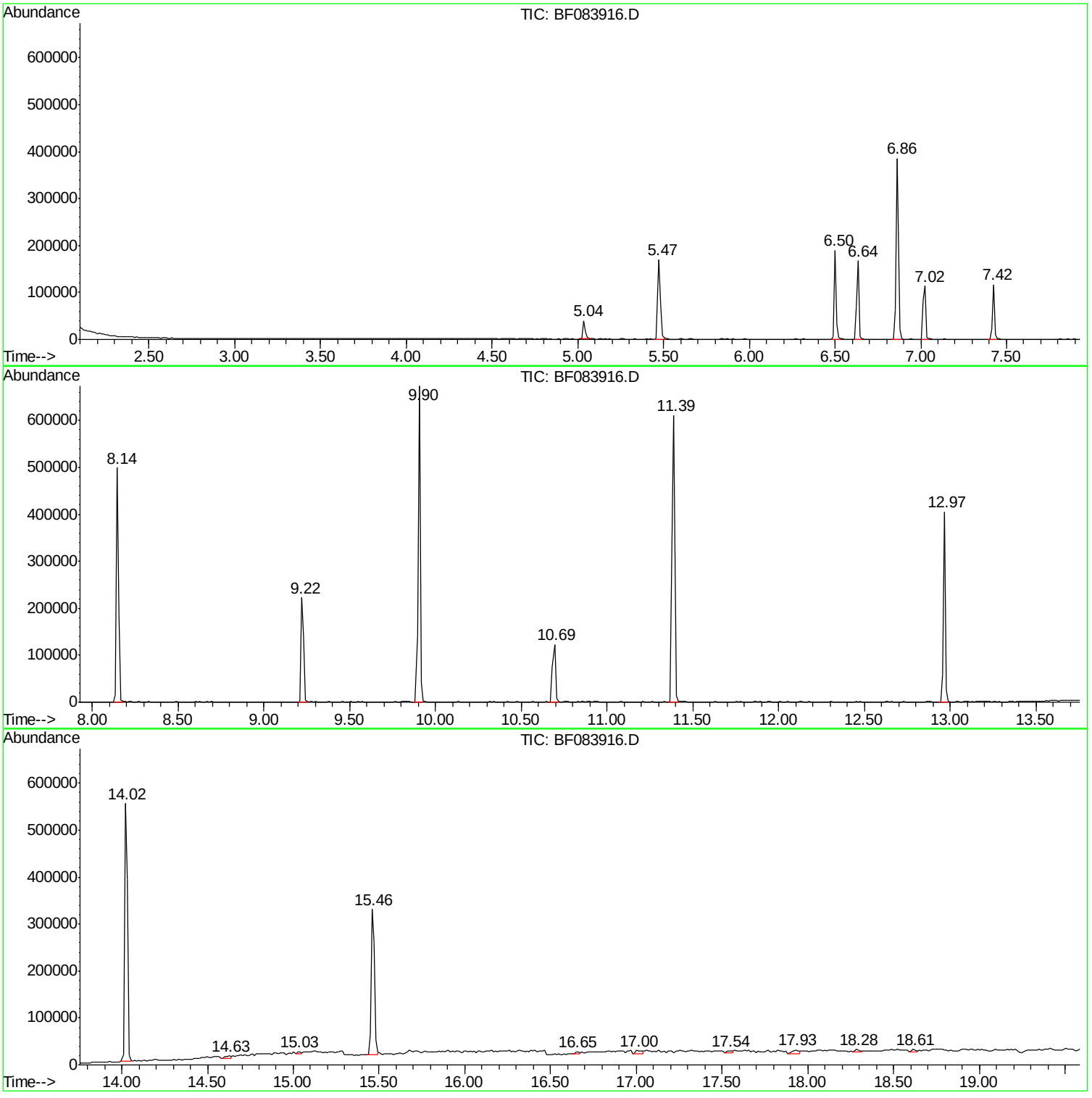
ClientSampleId : PB87351BL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121815.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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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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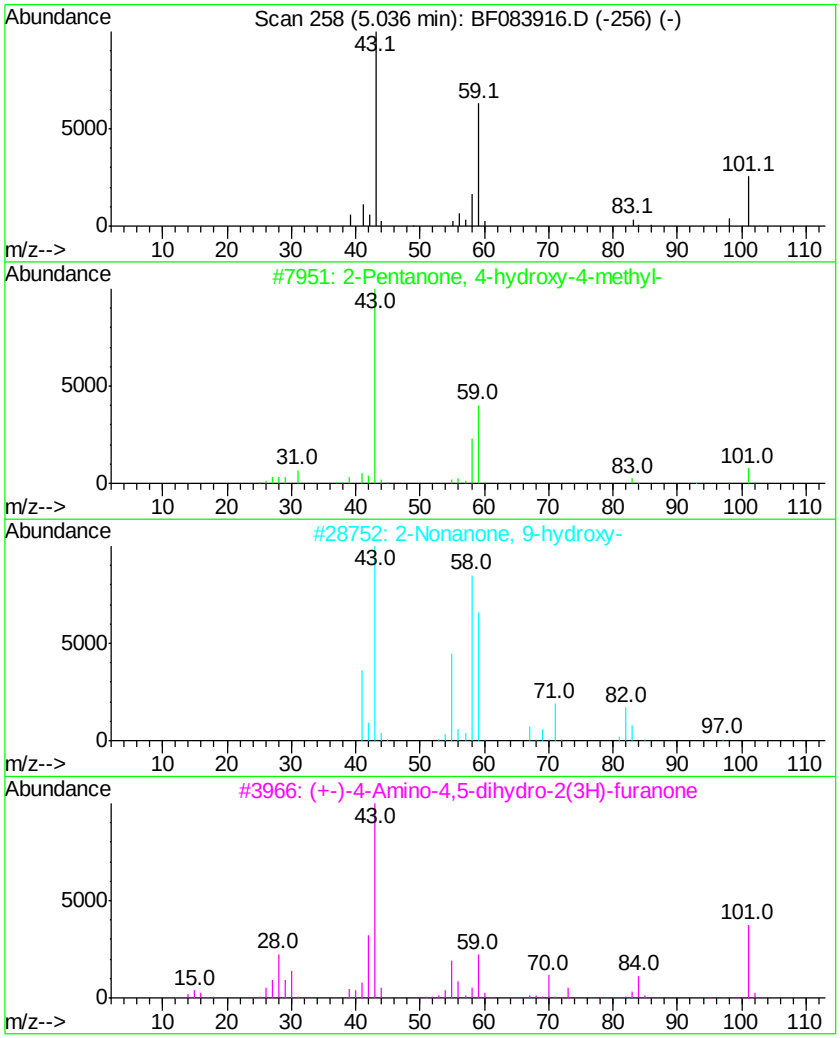
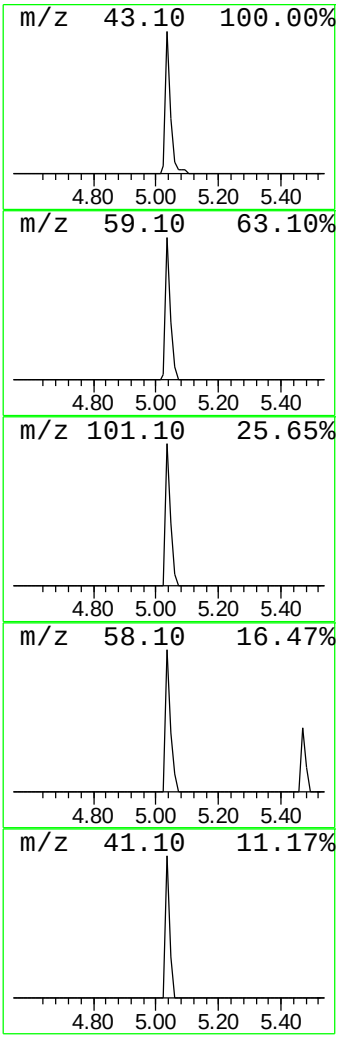
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.04	2.42 ng	39015	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	2-Nonanone, 9-hydroxy-	158	C9H18O2	025368-56-3	28
3	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	25
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	Acetone	58	C3H6O	000067-64-1	9





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

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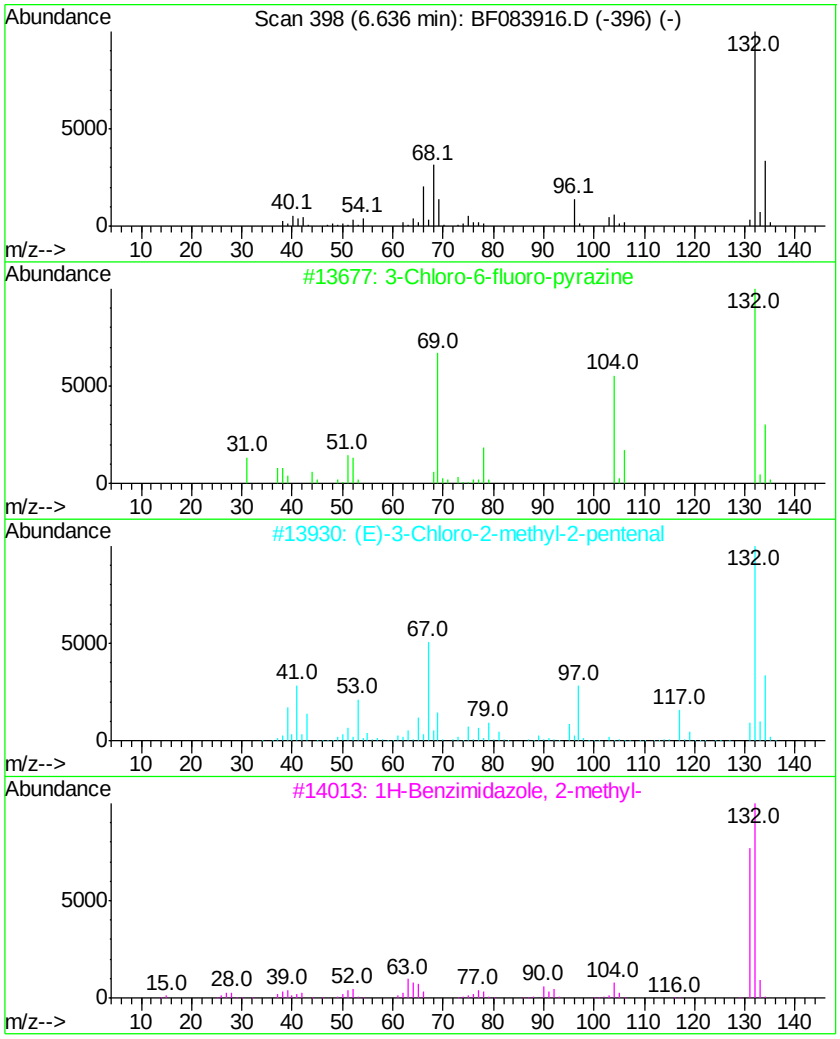
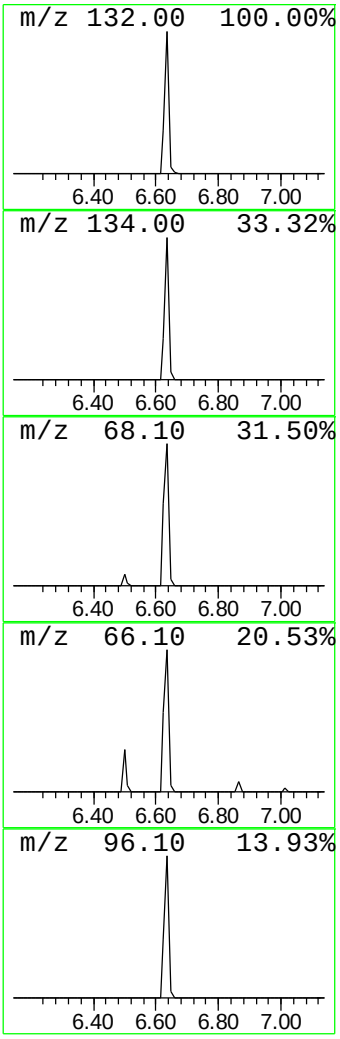
Peak Number 2 unknown6.64 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.64	10.42 ng	167951	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9





Tentatively Identified Compound (LSC) summary

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Misc :
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Instrument :
BNA_F
ClientSampleId :
PB87351BL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121815.M
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...	5.04	2.4	ng	39015	1	6.86	322519	20.0
unknown6.64	6.64	10.4	ng	167951	1	6.86	322519	20.0