LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030416\
Data File : BF085208.D
Acq On : 4 Mar 2016 17:50
Operator : SJ/IZ
Sample : PB88700BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB88700BL

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-BF030316.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	2.344	3	5	12	rVB	46488	72145	1.59%	0.187%
2	5.178	250	253	259	rBV	540209	927464	20.44%	2.399%
3	5.578	285	288	291	rBV	2774748	3813514	84.05%	9.865%
4	6.596	373	377	379	rBV	3456763	3830443	84.42%	9.908%
5	6.733	386	389	392	rBV	2946223	3904283	86.05%	10.099%
6	6.973	407	410	412	rBV	1014883	1018971	22.46%	2.636%
7	7.133	421	424	426	rVB	2266684	3158372	69.61%	8.170%
8	7.533	456	459	461	rBV	2510396	2660742	58.64%	6.883%
9	8.253	520	522	524	rVB	1505550	1356300	29.89%	3.508%
10	8.504	542	544	548	rBV3	24886	49706	1.10%	0.129%
11	9.327	613	616	619	rBV	3458562	4427715	97.59%	11.453%
12	9.476	628	629	632	rVV2	32086	51250	1.13%	0.133%
13	9.556	634	636	637	rVV2	73174	69241	1.53%	0.179%
14	9.579	637	638	642	rVV3	58641	99684	2.20%	0.258%
15	9.659	642	645	649	rVV4	70807	143629	3.17%	0.372%
16	9.727	649	651	652	rVB	40452	47570	1.05%	0.123%
17	9.785	655	656	658	rVV2	41650	61188	1.35%	0.158%
18	9.819	658	659	662	rVV3	39257	56751	1.25%	0.147%
19	9.899	662	666	669	rVV4	55497	137100	3.02%	0.355%
20	10.013	673	676	678	rVV	1576314	1602699	35.32%	4.146%
21	10.059	678	680	681	rVV2	80842	70069	1.54%	0.181%
22	10.105	681	684	686	rVV4	67065	110463	2.43%	0.286%
23	10.185	690	691	695	rVV2	42920	57552	1.27%	0.149%
24	10.288	695	700	703	rVV5	20210	61803	1.36%	0.160%
25	10.802	742	745	747	rBV	2516261	2691746	59.33%	6.963%
26	11.499	803	806	808	rBV	1511481	1545454	34.06%	3.998%
27	13.088	942	945	947	rBV	3403849	4537107	100.00%	11.736%
28	14.128	1034	1036	1039	rBV	1242188	1214455	26.77%	3.141%
29	15.602	1162	1165	1170	rBV	700483	881064	19.42%	2.279%

Sum of corrected areas: 38658480

LSC Report - Integrated Chromatogram

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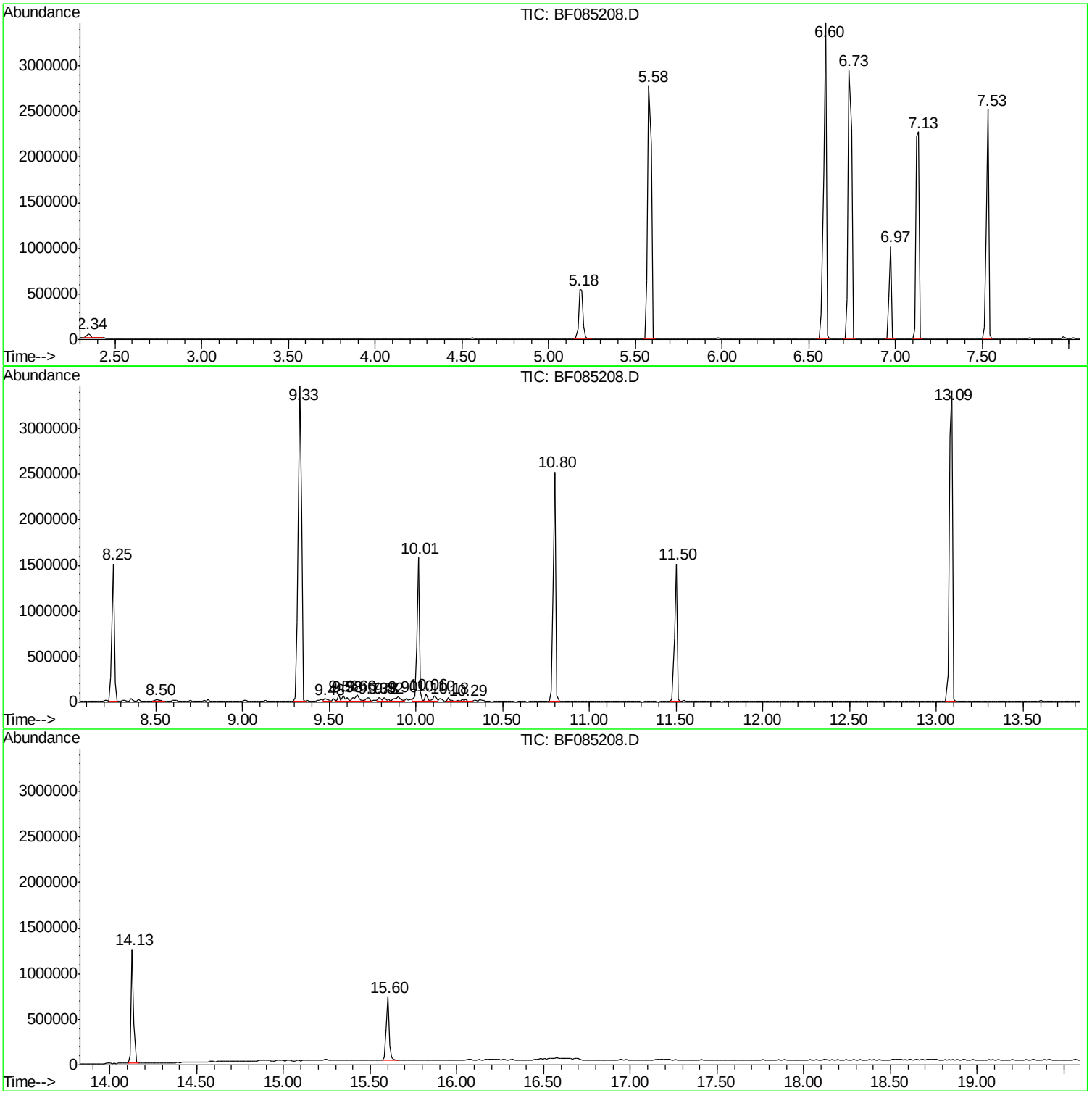
ClientSampleId :
PB88700BL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.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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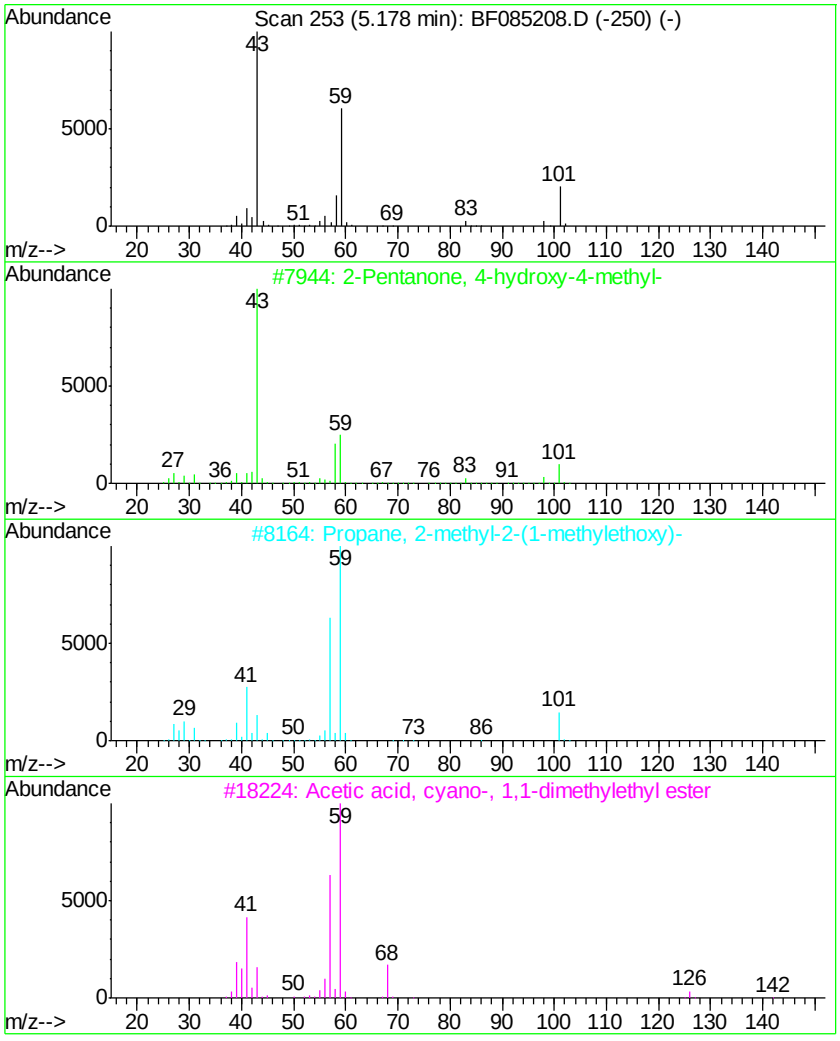
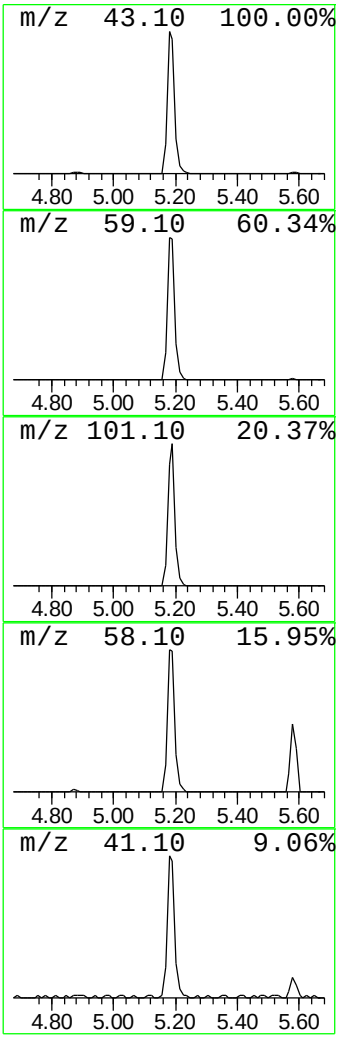
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	18.20 ng	927464	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	53
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





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TIC Integration Parameters: LSCINT.P

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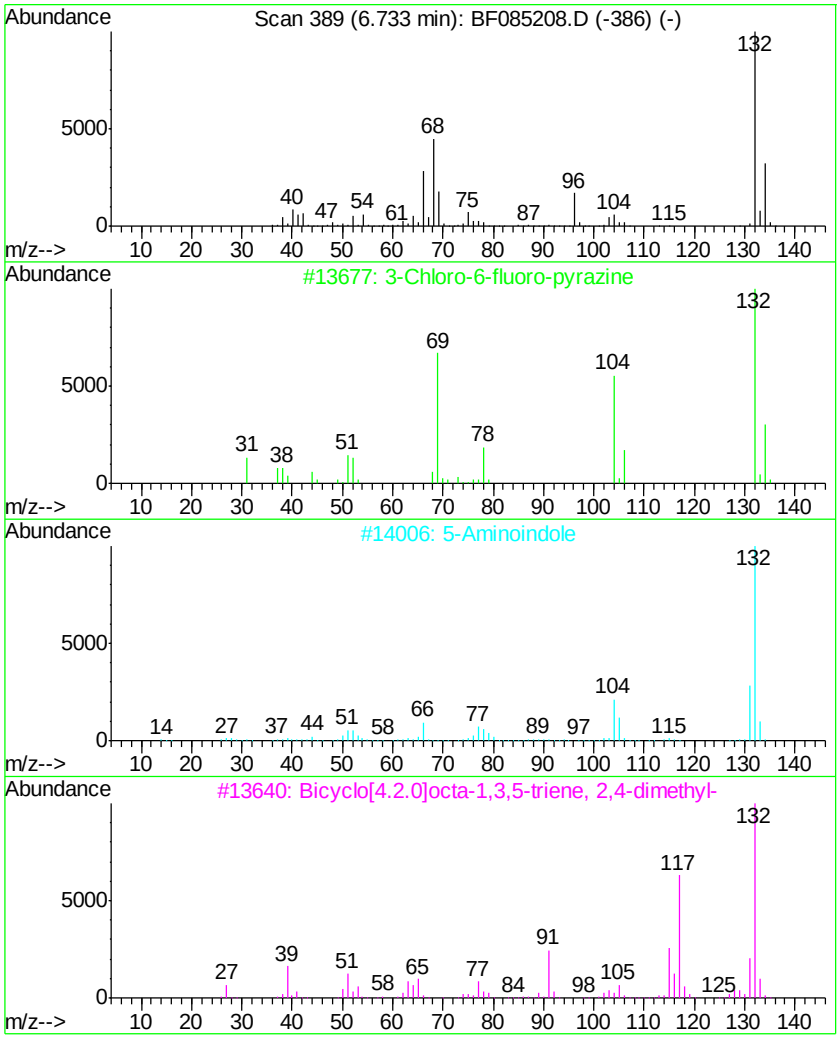
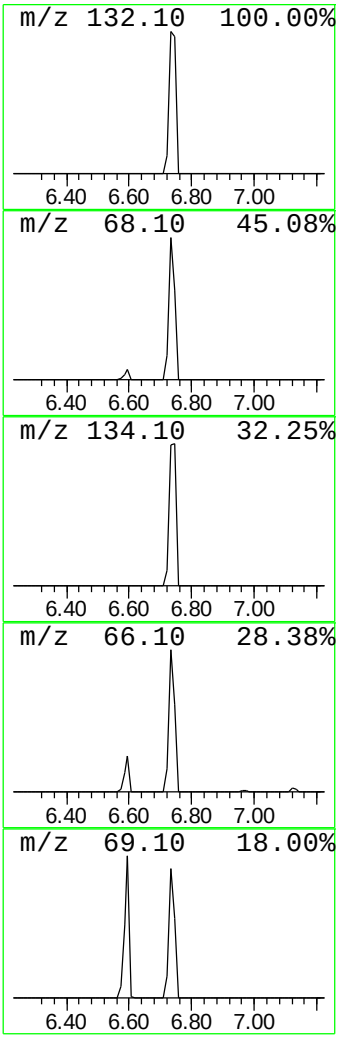
Peak Number 2 unknown6.73 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	76.63 ng	3904280	1,4-Dichlorobenzene-d4	6.97

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	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.18	18.2	ng	927464	1	6.97	1018970	20.0
unknown6.73	6.73	76.6	ng	3904280	1	6.97	1018970	20.0