LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042216\
Data File : BF086365.D
Acq On : 23 Apr 2016 2:24
Operator : UM/SJ
Sample : PB89976BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB89976BL

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-BF042216.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	5.024	254	257	266	rBV	422875	599450	12.73%	1.641%
2	5.436	290	293	296	rBV	2709792	3012372	63.99%	8.244%
3	5.847	327	329	331	rBV	56907	52747	1.12%	0.144%
4	5.904	331	334	340	rVB	24319	66318	1.41%	0.181%
5	6.464	380	383	386	rBV	2406468	3080551	65.44%	8.431%
6	6.601	393	395	398	rBV	2930838	3394929	72.12%	9.291%
7	6.841	414	416	427	rBV	885231	1056861	22.45%	2.892%
8	6.990	427	429	432	rBV	1974043	2771117	58.87%	7.584%
9	7.150	441	443	451	rVB	23836	51940	1.10%	0.142%
10	7.402	462	465	486	rBV	1892190	2435418	51.74%	6.665%
11	8.122	526	528	551	rBV	1114536	1500283	31.87%	4.106%
12	9.196	620	622	625	rBV	2890582	3986525	84.69%	10.910%
13	9.870	679	681	684	rBV	1029924	1504361	31.96%	4.117%
14	10.659	747	750	770	rBV	2064588	2744379	58.30%	7.511%
15	11.356	809	811	825	rBV	1483928	1808015	38.41%	4.948%
16	12.945	947	950	966	rBV	3998971	4707411	100.00%	12.883%
17	13.985	1039	1041	1055	rBV	1247764	1814017	38.54%	4.964%
18	15.402	1162	1165	1177	rBV	979849	1633831	34.71%	4.471%
19	16.282	1238	1242	1245	rBV2	33558	79839	1.70%	0.218%
20	16.957	1297	1301	1306	rVB2	32047	82344	1.75%	0.225%
21	17.780	1369	1373	1381	rVB2	27608	92995	1.98%	0.255%
22	18.797	1457	1462	1467	rVB5	17231	64509	1.37%	0.177%

Sum of corrected areas: 36540212

LSC Report - Integrated Chromatogram

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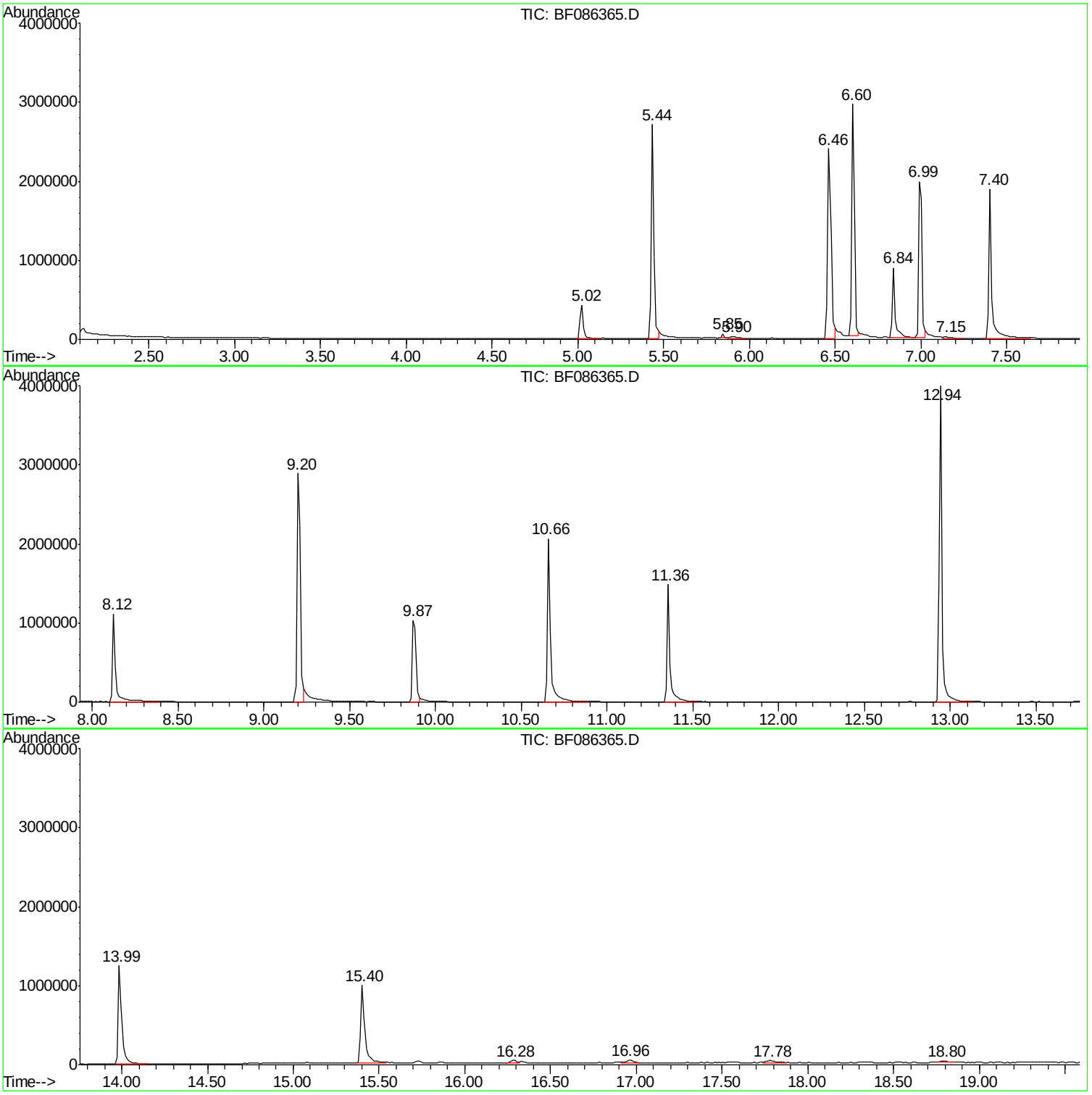
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042216\
Data File : BF086365.D
Acq On : 23 Apr 2016 2:24
Operator : UM/SJ
Sample : PB89976BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB89976BL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042216.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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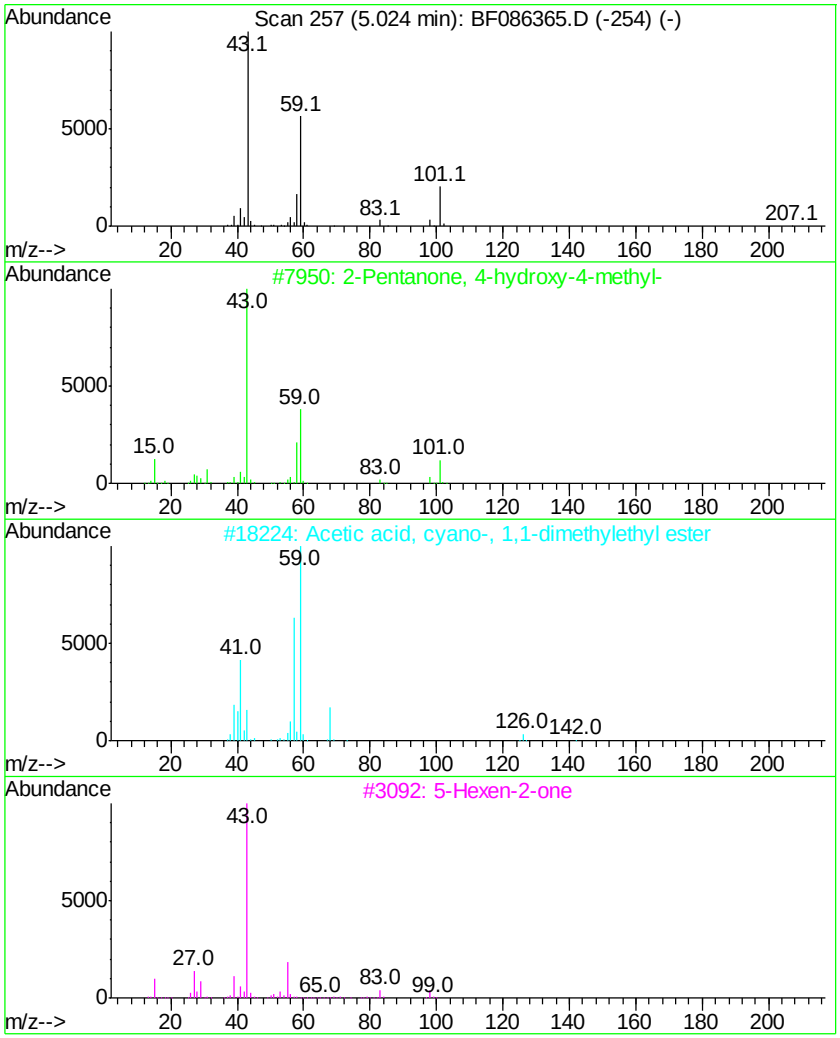
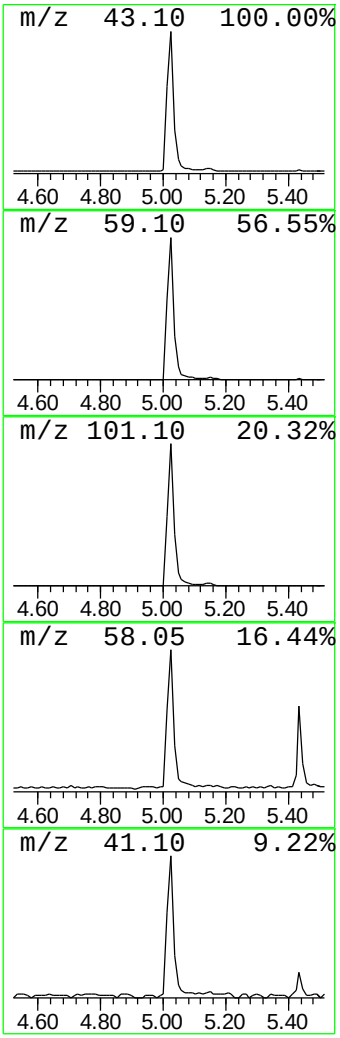
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.02	11.34 ng	599450	1,4-Dichlorobenzene-d4	6.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3	5-Hexen-2-one	98	C6H10O	000109-49-9	9
4	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





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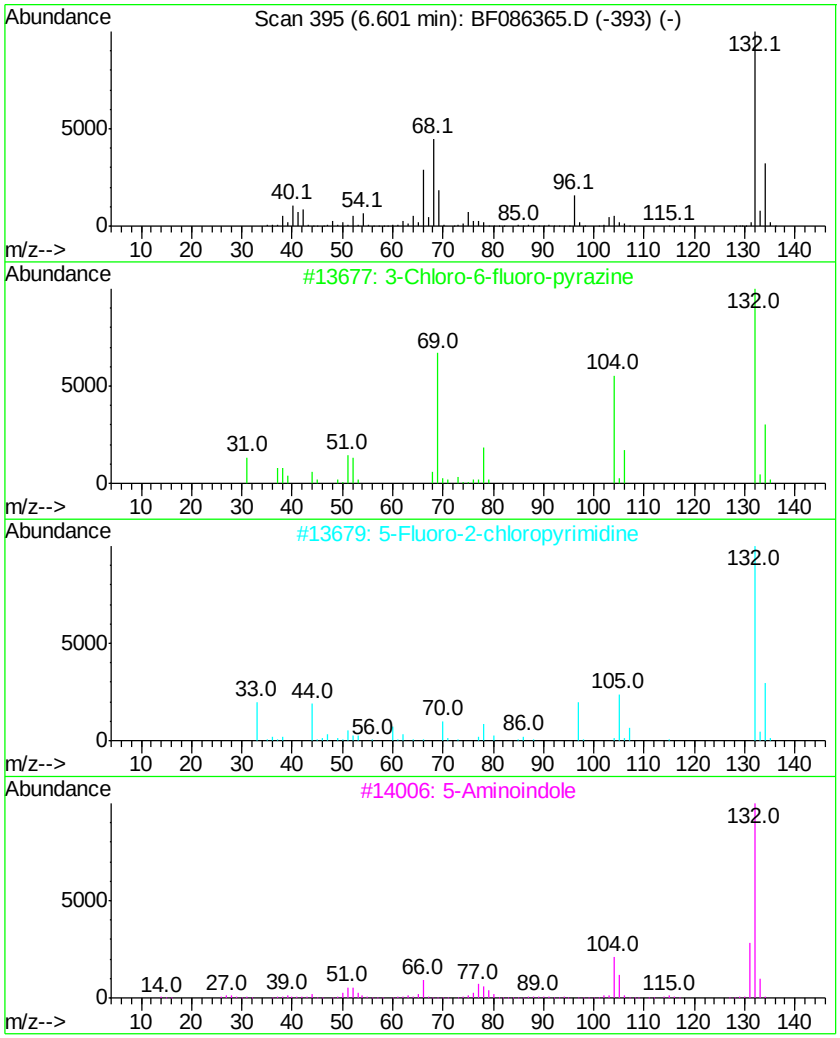
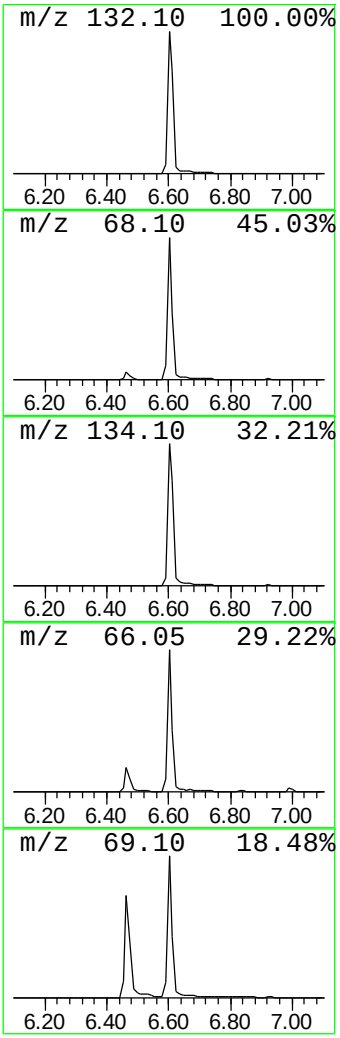
Peak Number 2 unknown6.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	64.25 ng	3394930	1,4-Dichlorobenzene-d4	6.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.02	11.3	ng	599450	1	6.84	1056860	20.0
unknown6.60	6.60	64.3	ng	3394930	1	6.84	1056860	20.0