LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF043016\
Data File : BF086557.D
Acq On : 1 May 2016 8:04
Operator : UM/SJ
Sample : H2737-08
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HW-12-4-26-16

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-BF042716.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	4.922	247	248	256	rVB	63961	90491	2.04%	0.295%
2	5.356	283	286	288	rBV	1897150	1934745	43.65%	6.305%
3	5.767	320	322	332	rVB	20547	45336	1.02%	0.148%
4	6.396	375	377	380	rBV	1084753	1412613	31.87%	4.603%
5	6.533	386	389	391	rBV	3511327	3446842	77.77%	11.232%
6	6.762	407	409	418	rBV	768901	866632	19.55%	2.824%
7	6.922	420	423	425	rBV	3067151	2888251	65.17%	9.412%
8	7.333	456	459	461	rBV	2581881	2632286	59.39%	8.578%
9	7.539	475	477	486	rVB3	15433	44822	1.01%	0.146%
10	8.053	519	522	524	rBV	1071749	1079295	24.35%	3.517%
11	9.128	613	616	619	rBV	3808331	4047582	91.33%	13.190%
12	9.528	649	651	653	rBV	58750	70027	1.58%	0.228%
13	9.802	672	675	677	rBV	1387310	1283486	28.96%	4.183%
14	10.236	710	713	715	rBV2	37331	64003	1.44%	0.209%
15	10.591	741	744	746	rBV	2857218	2983354	67.31%	9.722%
16	10.716	753	755	761	rVB	63703	99549	2.25%	0.324%
17	11.276	802	804	807	rBV	867540	1174494	26.50%	3.827%
18	12.694	926	928	931	rBV	51428	49633	1.12%	0.162%
19	12.865	940	943	946	rBV	3386844	4431961	100.00%	14.443%
20	13.768	1020	1022	1027	rBV2	51853	88445	2.00%	0.288%
21	13.905	1032	1034	1046	rVV	761498	1084671	24.47%	3.535%
22	14.088	1048	1050	1057	rVB	36906	44913	1.01%	0.146%
23	15.300	1153	1156	1159	rBV	554910	823080	18.57%	2.682%

Sum of corrected areas: 30686511

LSC Report - Integrated Chromatogram

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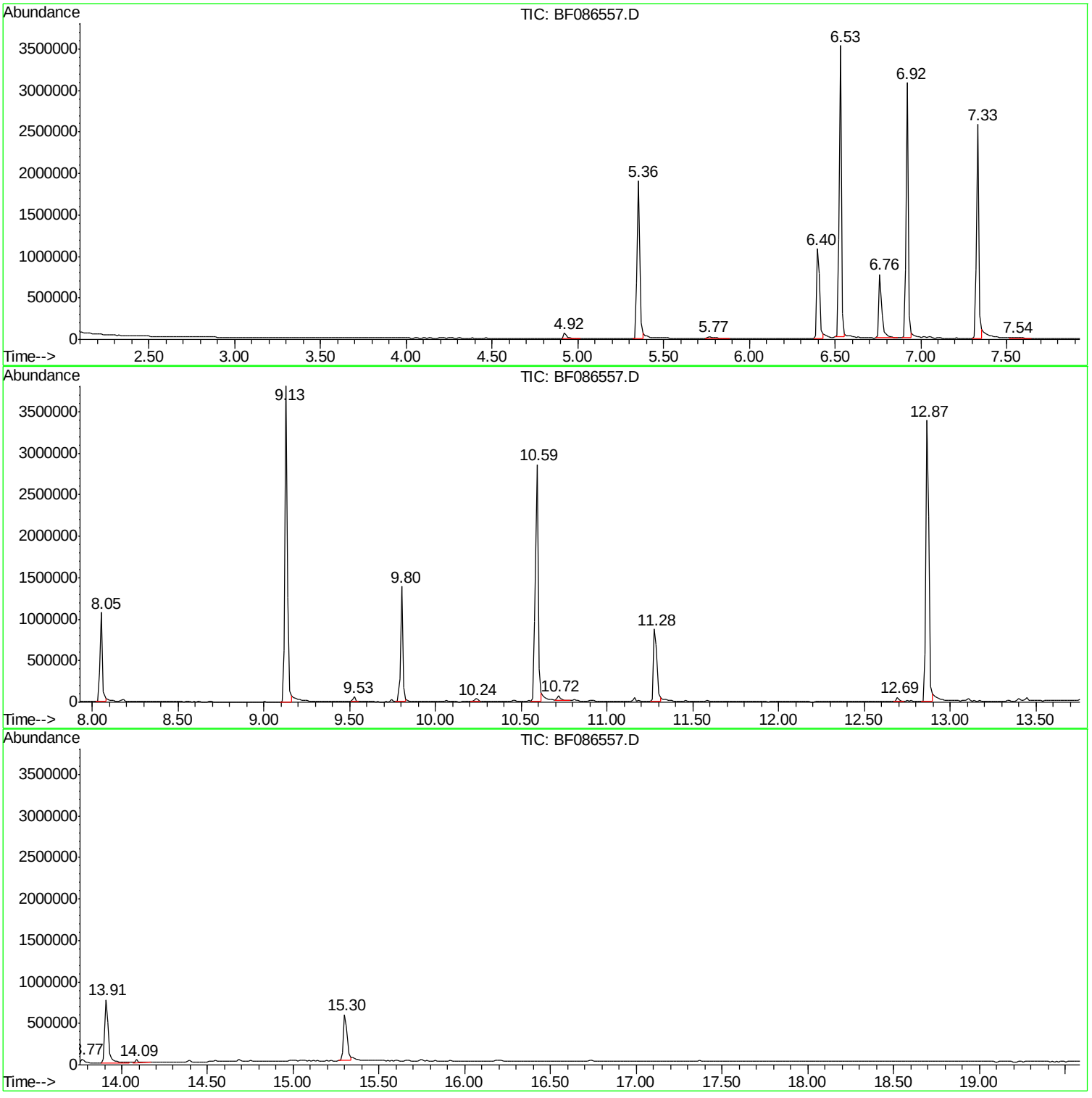
ClientSampleId : HW-12-4-26-16

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.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\BF043016\
Data File : BF086557.D
Acq On : 1 May 2016 8:04
Operator : UM/SJ
Sample : H2737-08
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HW-12-4-26-16

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.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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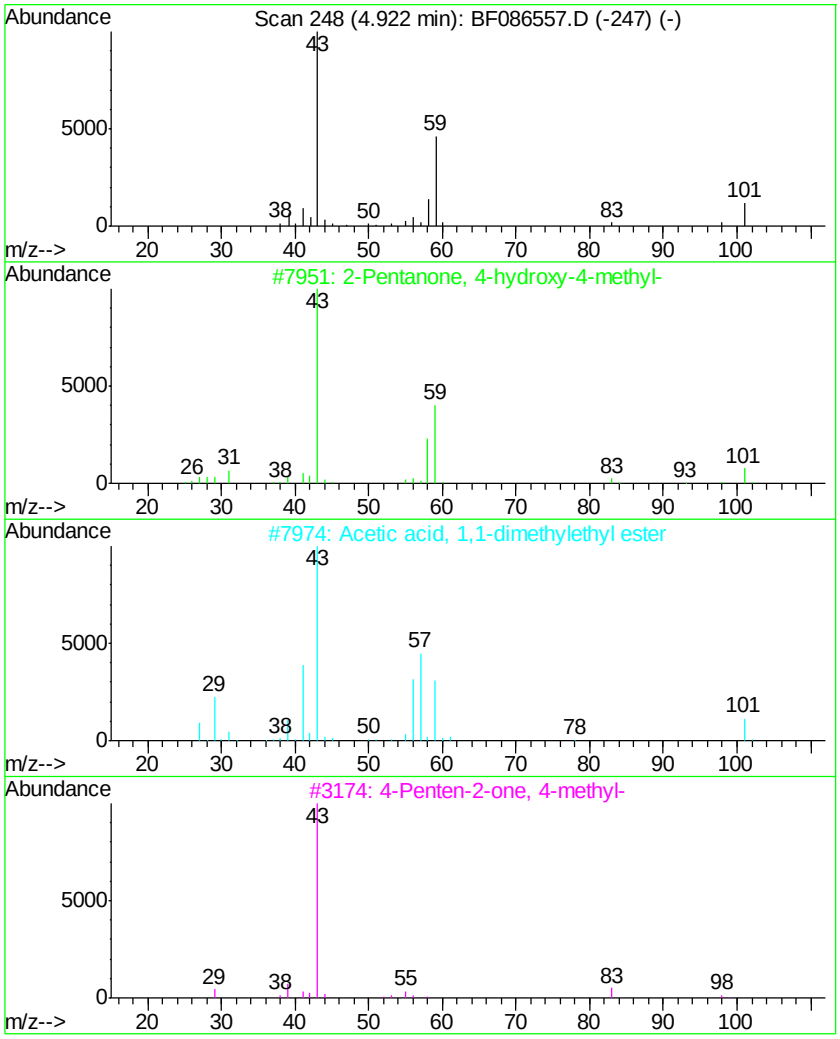
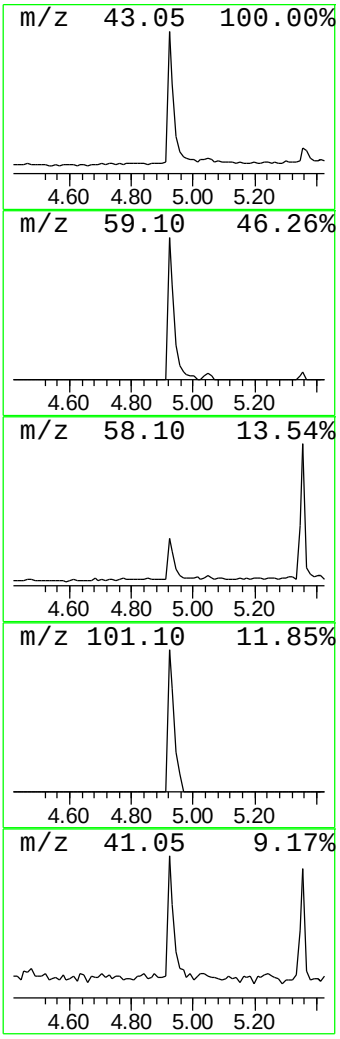
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.92	2.09 ng	90491	1,4-Dichlorobenzene-d4	6.76

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, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
3	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	14
4	Diacetamide	101	C4H7NO2	000625-77-4	9
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





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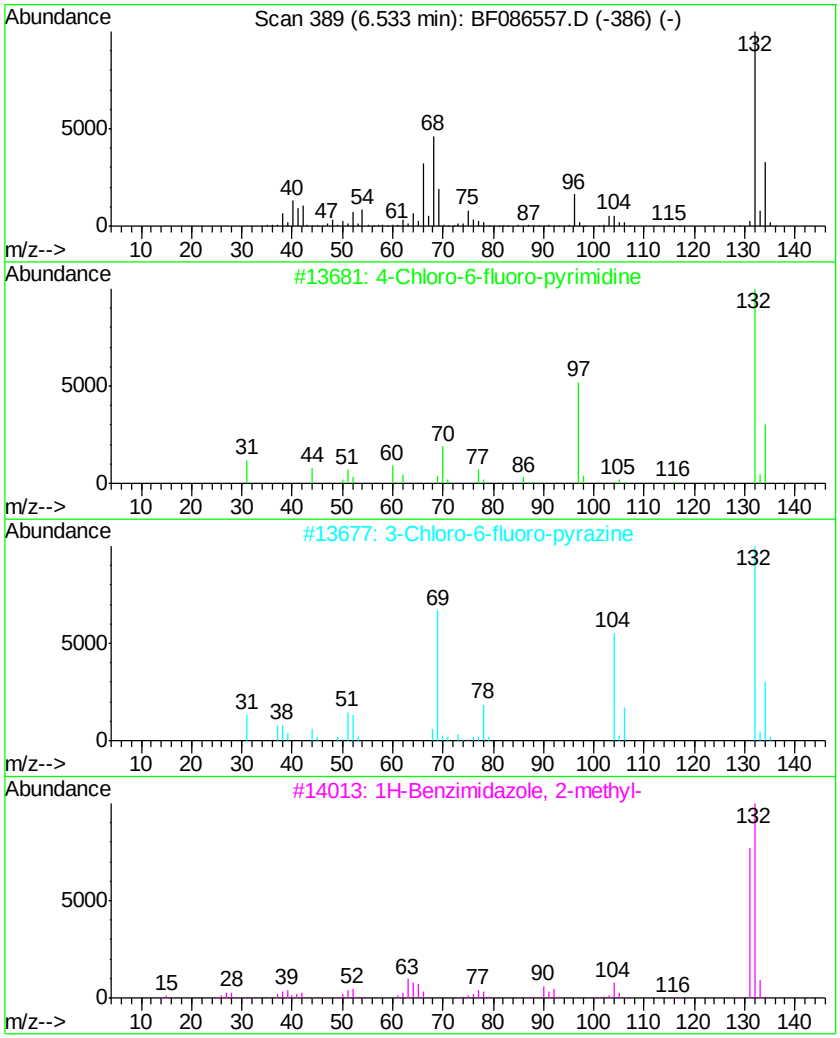
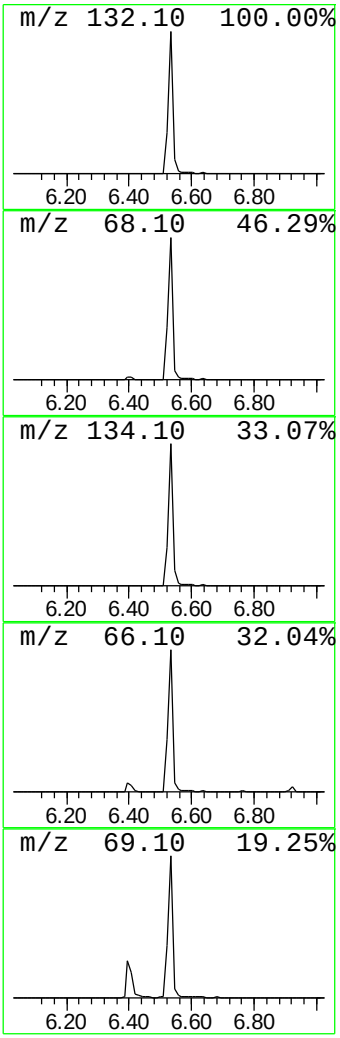
Peak Number 2 unknown6.53 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.53	79.55 ng	3446840	1,4-Dichlorobenzene-d4	6.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
5	(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10





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...	4.92	2.1	ng	90491	1	6.76	866632	20.0
unknown6.53	6.53	79.5	ng	3446840	1	6.76	866632	20.0