LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102116\
Data File : BF090734.D
Acq On : 22 Oct 2016 2:21
Operator : UM/SJ
Sample : H5308-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-101D

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-BF102116.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	2.417	3	7	16	rVV	1255049	2222791	29.01%	4.204%
2	2.543	16	18	39	rVB	285881	510452	6.66%	0.965%
3	4.543	190	193	205	rBV	426068	592825	7.74%	1.121%
4	5.046	235	237	251	rBV	354314	491624	6.42%	0.930%
5	5.457	271	273	276	rBV	1935841	2299715	30.01%	4.350%
6	6.486	361	363	365	rBV	1634899	1557112	20.32%	2.945%
7	6.623	372	375	377	rBV	4741435	4843353	63.20%	9.160%
8	6.852	393	395	406	rBV	1315517	1475209	19.25%	2.790%
9	7.012	406	409	411	rBV	4825985	4725233	61.66%	8.937%
10	7.423	442	445	447	rBV	3548808	4180426	54.55%	7.907%
11	7.515	451	453	462	rVB	48923	150396	1.96%	0.284%
12	8.143	505	508	510	rBV	1747392	2043935	26.67%	3.866%
13	8.258	516	518	536	rVB	33483	81893	1.07%	0.155%
14	9.218	599	602	605	rBV	6178203	7395404	96.50%	13.987%
15	9.606	634	636	639	rBV	321318	358480	4.68%	0.678%
16	9.892	658	661	664	rBV	2461209	2319879	30.27%	4.388%
17	10.681	727	730	733	rBV2	3137231	4871679	63.57%	9.214%
18	10.806	739	741	747	rVB	47744	94430	1.23%	0.179%
19	11.378	789	791	793	rBV	2363155	2118066	27.64%	4.006%
20	12.967	927	930	933	rBV	5884918	7663371	100.00%	14.494%
21	14.018	1019	1022	1024	rBV	1450598	1655165	21.60%	3.130%
22	14.201	1035	1038	1045	rVB	53332	83029	1.08%	0.157%
23	15.447	1144	1147	1150	rBV	869842	1138331	14.85%	2.153%

Sum of corrected areas: 52872798

LSC Report - Integrated Chromatogram

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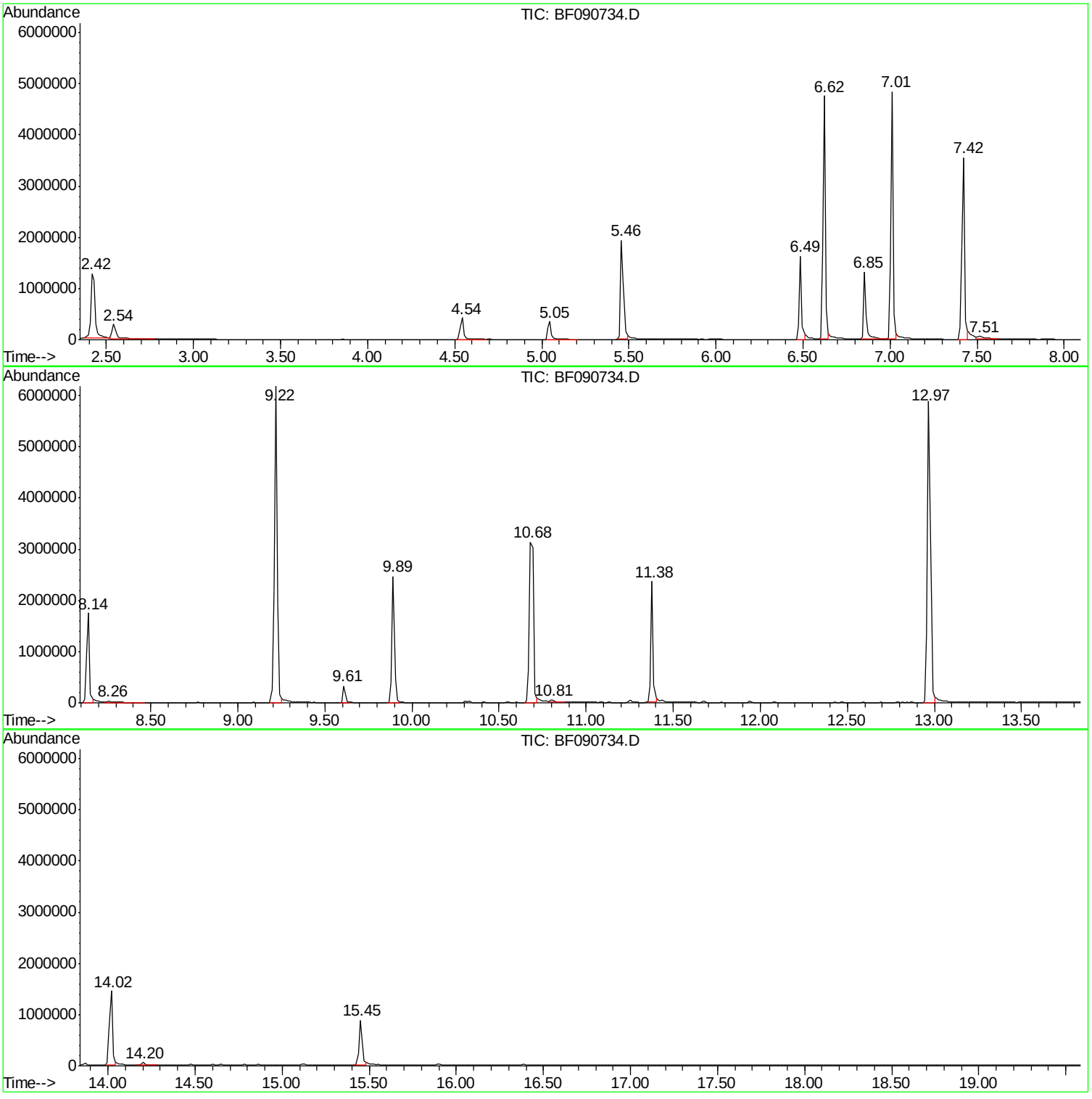
MW-101D

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102116.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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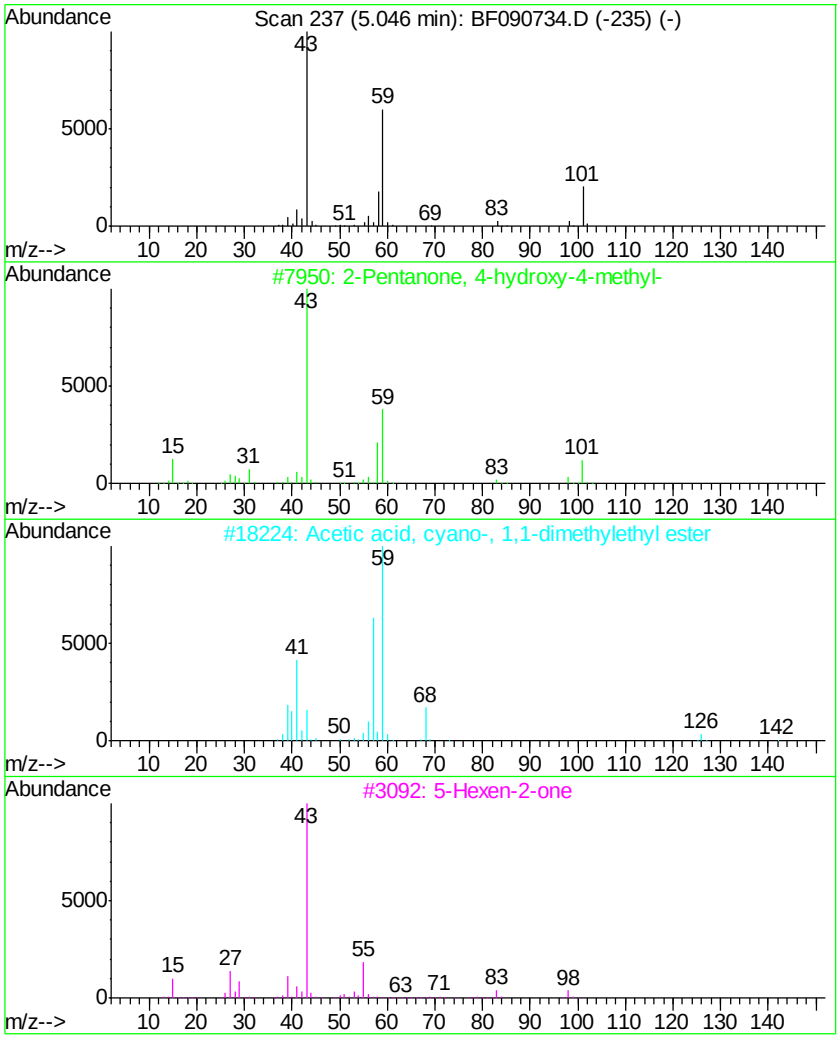
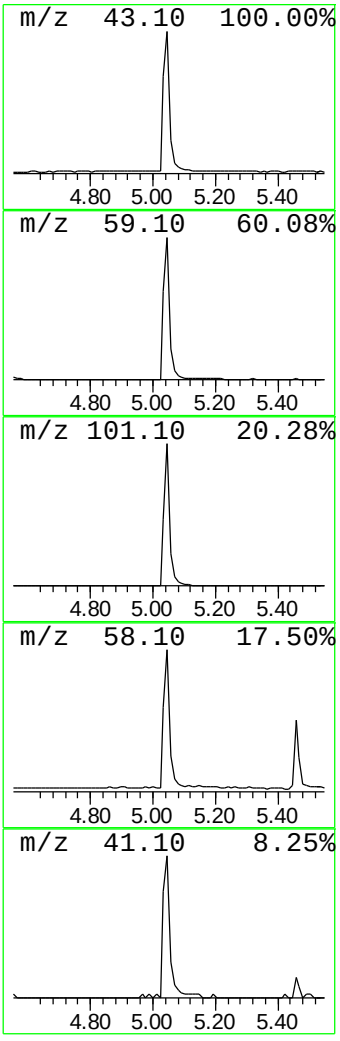
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.05	6.67 ng	491624	1,4-Dichlorobenzene-d4	6.85

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	23
3	5-Hexen-2-one	98	C6H10O	000109-49-9	9
4	Guanidine	59	CH5N3	000113-00-8	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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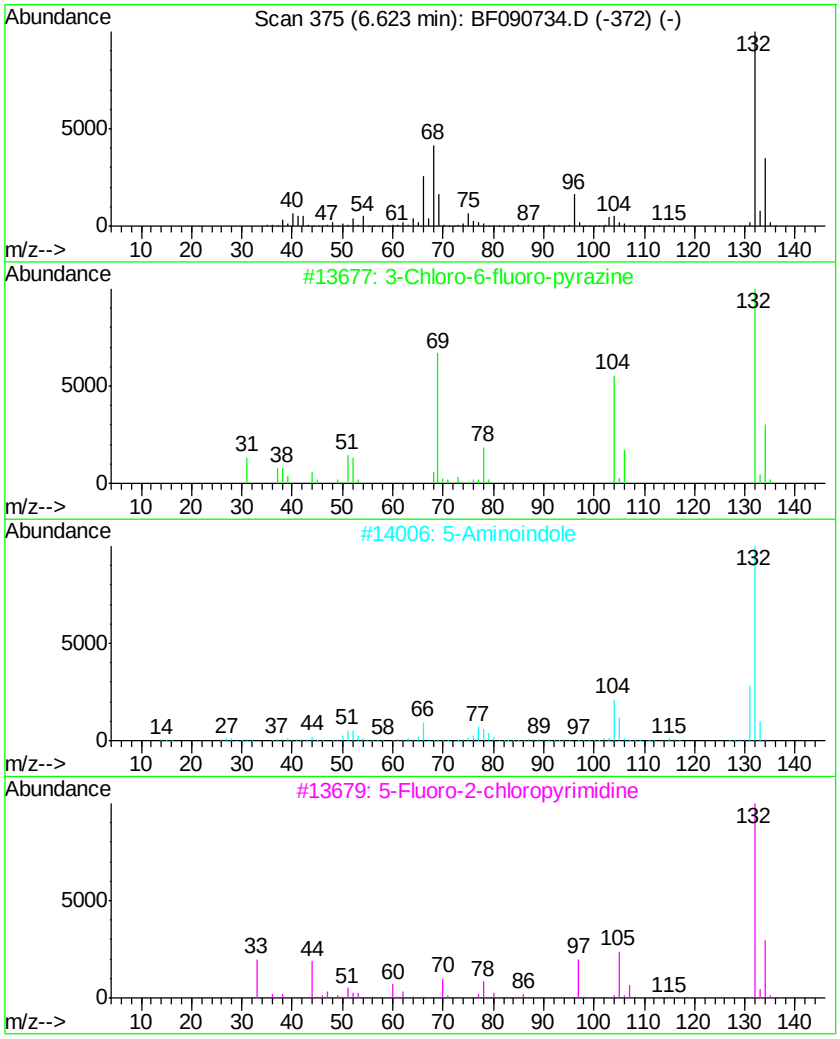
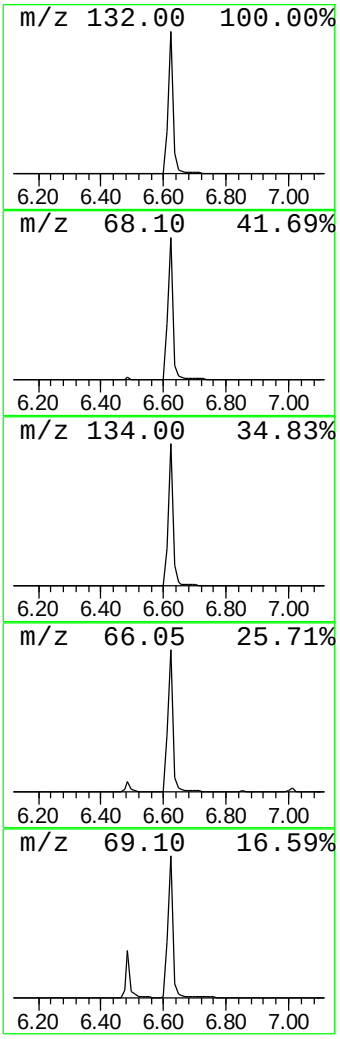
Peak Number 4 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	65.66 ng	4843350	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





Tentatively Identified Compound (LSC) summary

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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...	5.05	6.7	ng	491624	1	6.85	1475210	20.0
unknown6.62	6.62	65.7	ng	4843350	1	6.85	1475210	20.0