LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072316\
Data File : BF089230.D
Acq On : 23 Jul 2016 11:27
Operator : UM/SJ
Sample : H4120-04
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GW-04-5.5-13.0

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-BF072016.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	1.713	10	11	43	rVB	897860	1783977	93.70%	13.150%
2	4.696	270	272	279	rBV	32222	47725	2.51%	0.352%
3	5.153	310	312	339	rBV8	416231	733592	38.53%	5.408%
4	6.227	404	406	414	rBV	356727	518245	27.22%	3.820%
5	6.342	414	416	430	rVV	972900	1247477	65.52%	9.196%
6	6.582	434	437	442	rBV	192955	261692	13.75%	1.929%
7	6.730	448	450	459	rVB	1062196	1111017	58.36%	8.190%
8	7.153	484	487	496	rBV	757487	1009135	53.01%	7.439%
9	7.862	547	549	559	rBV	379100	407674	21.41%	3.005%
10	8.250	581	583	594	rBV	11281	26247	1.38%	0.193%
11	8.822	631	633	637	rVB	10821	20257	1.06%	0.149%
12	8.948	641	644	646	rBV	1549070	1903844	100.00%	14.034%
13	9.348	677	679	683	rVB	13686	21138	1.11%	0.156%
14	9.611	699	702	704	rBV	401850	442781	23.26%	3.264%
15	10.399	768	771	781	rBV	857633	1071075	56.26%	7.895%
16	11.085	828	831	835	rBV	394657	449385	23.60%	3.313%
17	11.656	877	881	887	rBV2	18658	34747	1.83%	0.256%
18	12.502	953	955	958	rVB	28174	33159	1.74%	0.244%
19	12.674	967	970	972	rBV	1181223	1741150	91.45%	12.835%
20	13.211	1014	1017	1019	rBV	25044	26484	1.39%	0.195%
21	13.588	1048	1050	1055	rVB	15922	29965	1.57%	0.221%
22	13.702	1057	1060	1066	rBV	373936	392600	20.62%	2.894%
23	15.040	1175	1177	1181	rBV	189285	252598	13.27%	1.862%

Sum of corrected areas: 13565964

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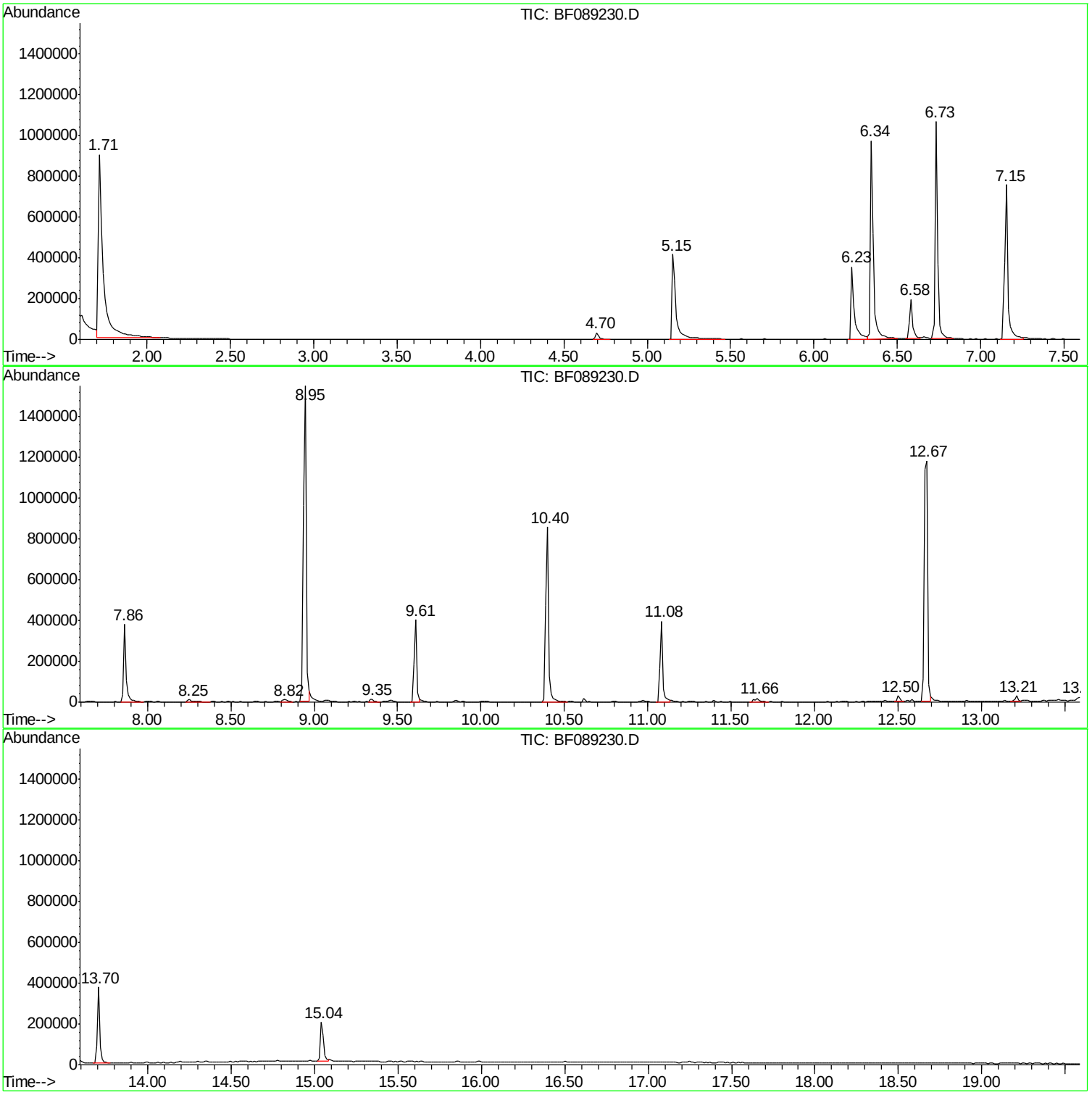
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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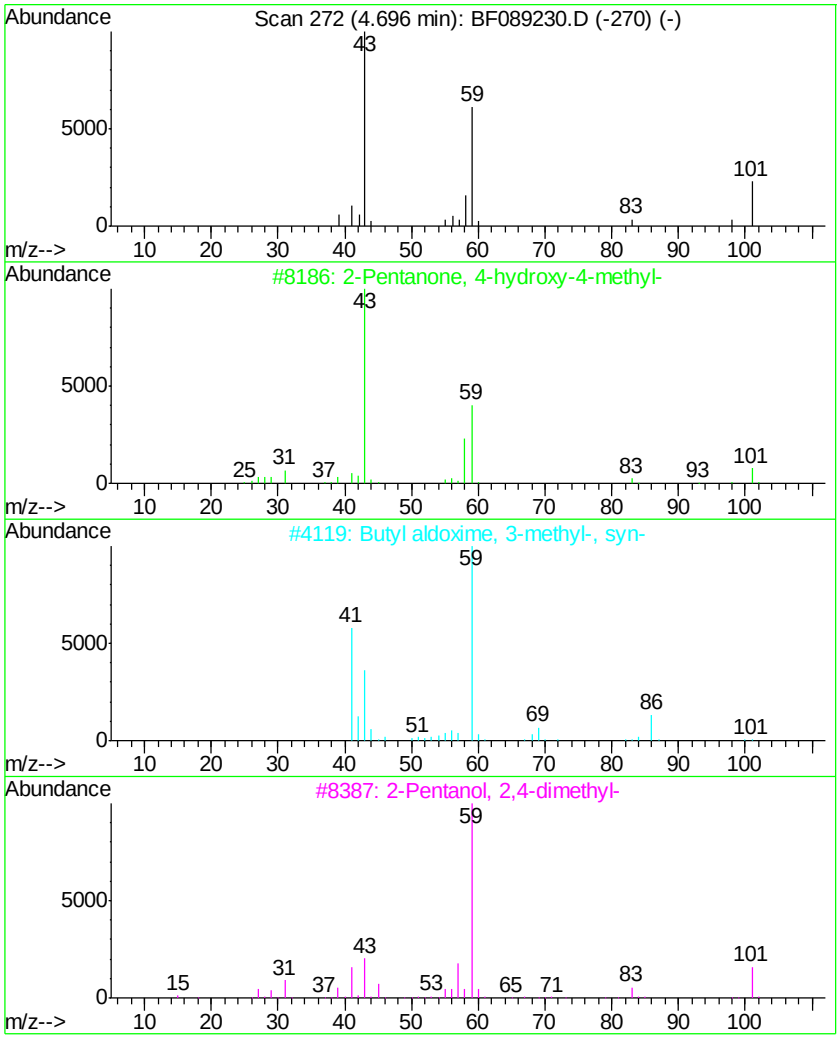
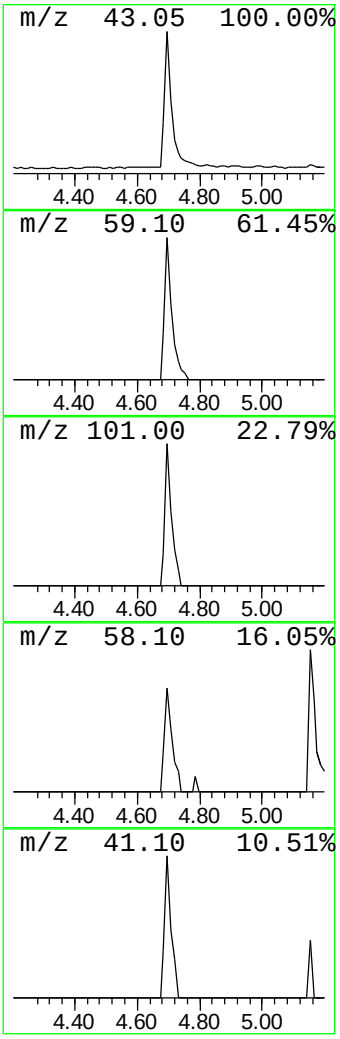
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.70	3.65 ng	47725	1,4-Dichlorobenzene-d4	6.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	25
3	2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	25
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	Acetone	58	C3H6O	000067-64-1	9





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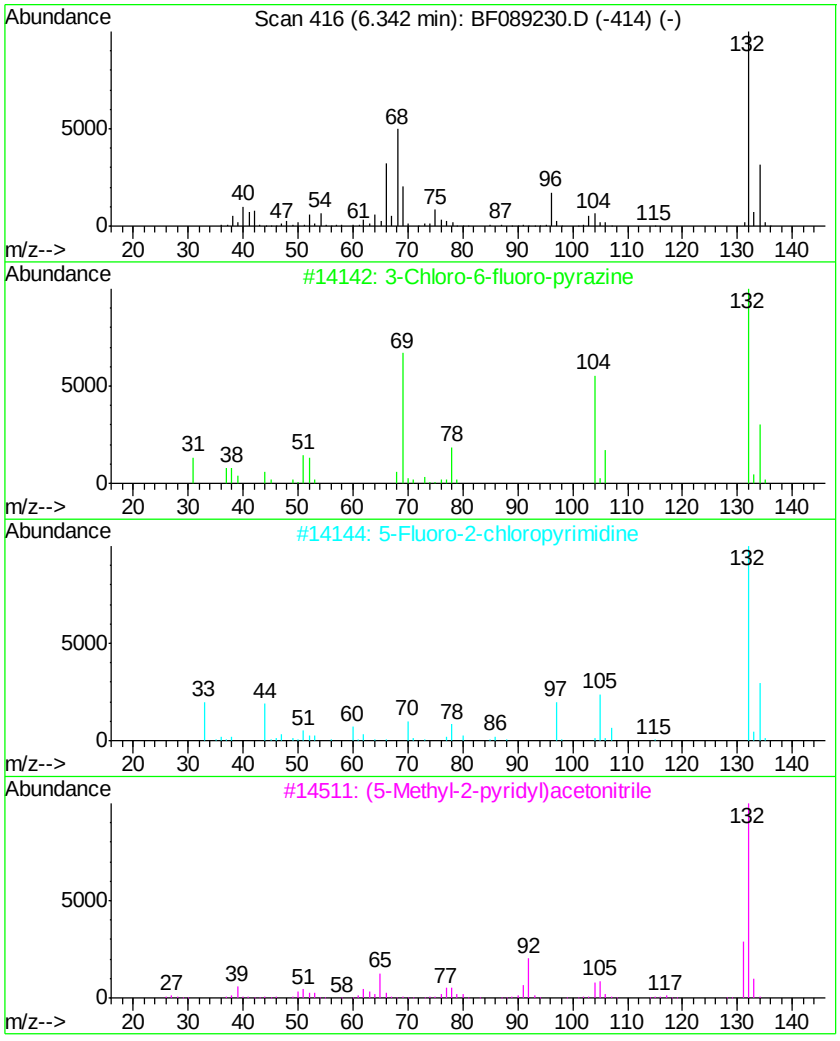
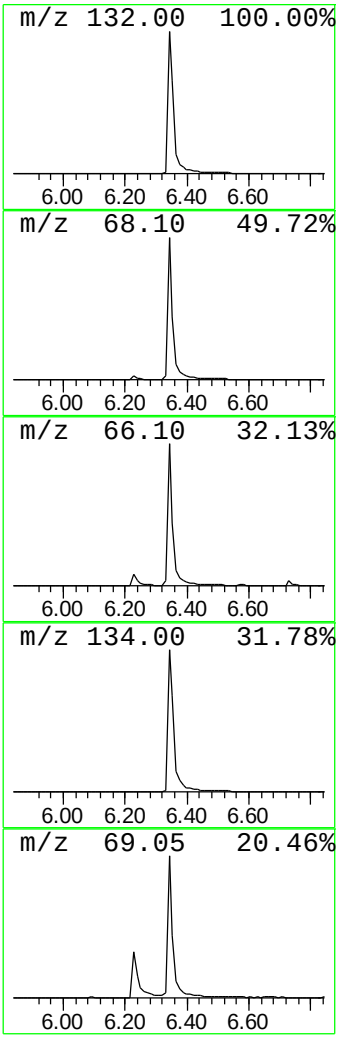
Peak Number 3 unknown6.34 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.34	95.34 ng	1247480	1,4-Dichlorobenzene-d4	6.58

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	12
3	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
4	N-(-3,4-Methylenedioxyphenylisop...	267	C17H17NO2	1000378-96-6	10
5	Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10





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...	4.70	3.6	ng	47725	1	6.58	261692	20.0
unknown6.34	6.34	95.3	ng	1247480	1	6.58	261692	20.0