LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032515\
Data File : BF077988.D
Acq On : 26 Mar 2015 10:21
Operator : TP/IZ
Sample : G1642-06
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-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-BF031115.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	1.355	38	41	44	rVB	104692	125861	31.19%	4.408%
2	1.516	52	55	57	rVB	26491	30986	7.68%	1.085%
3	1.744	73	75	89	rVB	71813	120357	29.82%	4.215%
4	5.379	391	393	399	rVB	26988	31408	7.78%	1.100%
5	6.682	505	507	511	rBV	16631	19176	4.75%	0.672%
6	6.807	516	518	521	rBV	76785	71443	17.70%	2.502%
7	7.093	541	543	545	rBV	206169	186648	46.25%	6.536%
8	7.276	557	559	561	rBV	85977	78242	19.39%	2.740%
9	7.790	601	604	609	rVB	54130	57038	14.13%	1.997%
10	8.362	652	654	657	rBV	3388	4391	1.09%	0.154%
11	8.670	679	681	683	rBV	297157	264455	65.53%	9.261%
12	10.019	796	799	801	rBV	130399	131979	32.70%	4.622%
13	10.842	868	871	873	rBV	216522	302506	74.96%	10.594%
14	11.814	954	956	959	rVB	67068	61769	15.31%	2.163%
15	12.671	1029	1031	1034	rBV	373439	341877	84.71%	11.972%
16	14.362	1177	1179	1183	rBV	14339	15312	3.79%	0.536%
17	14.660	1203	1205	1208	rVB	133938	162875	40.36%	5.704%
18	15.951	1315	1318	1321	rBV	353697	389605	96.54%	13.644%
19	16.134	1331	1334	1336	rBV3	1751	5277	1.31%	0.185%
20	16.260	1340	1345	1349	rVV4	2257	8228	2.04%	0.288%
21	16.534	1365	1369	1372	rBV2	1659	5064	1.25%	0.177%
22	16.648	1375	1379	1381	rBV4	3388	7434	1.84%	0.260%
23	16.923	1400	1403	1405	rBV4	2362	5400	1.34%	0.189%
24	17.048	1411	1414	1415	rBV2	2276	4440	1.10%	0.155%
25	17.437	1445	1448	1450	rBV3	3705	6288	1.56%	0.220%
26	17.666	1466	1468	1471	rBV	280065	403573	100.00%	14.133%
27	18.683	1555	1557	1559	rBV2	4288	7762	1.92%	0.272%
28	19.392	1617	1619	1622	rBV3	3970	6151	1.52%	0.215%

Sum of corrected areas: 2855545

LSC Report - Integrated Chromatogram

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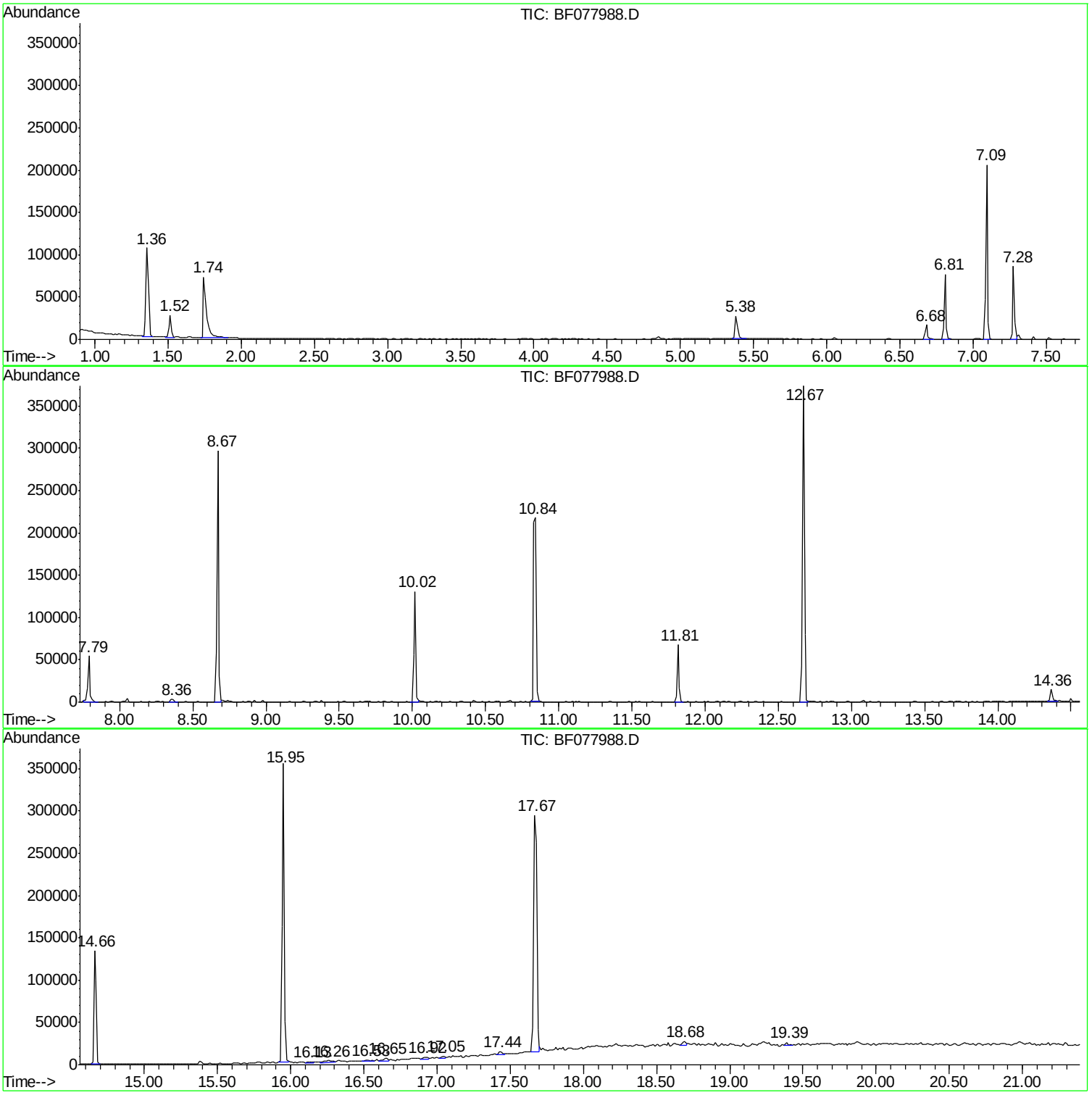
Instrument : BNA_F
ClientSampleId : MW-16

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA F\DATA\BF032515\
Data File : BF077988.D
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Sample : G1642-06
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ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-16

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.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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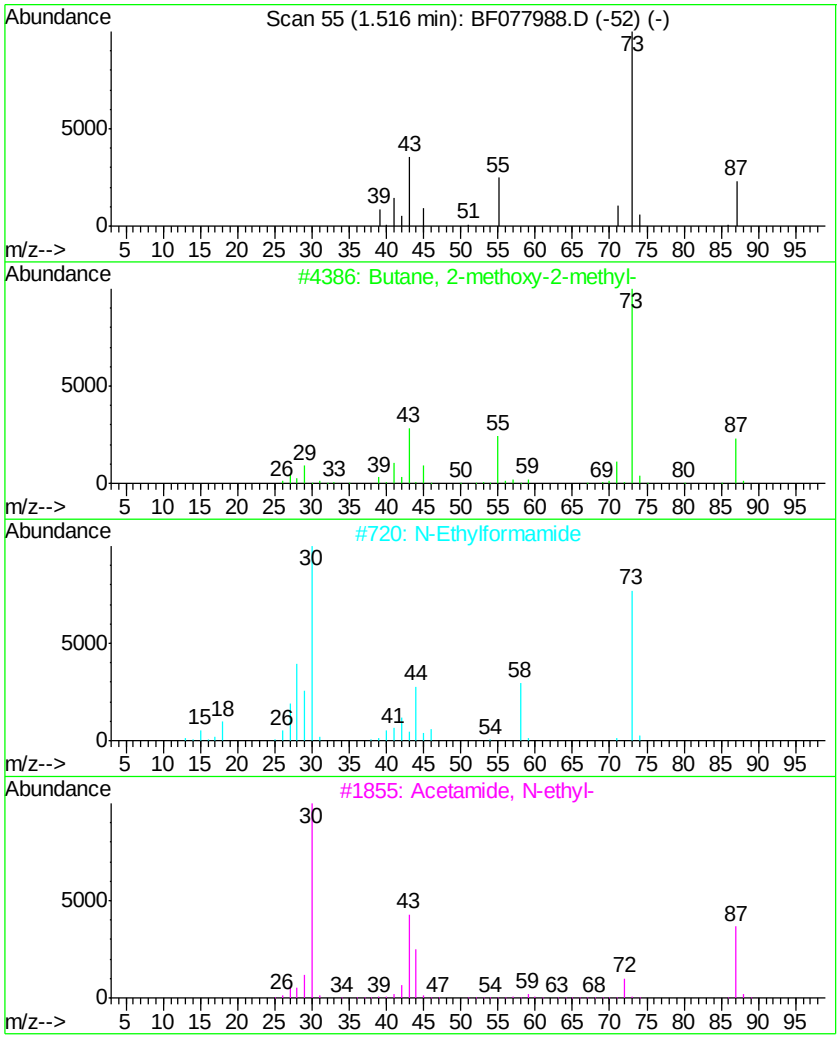
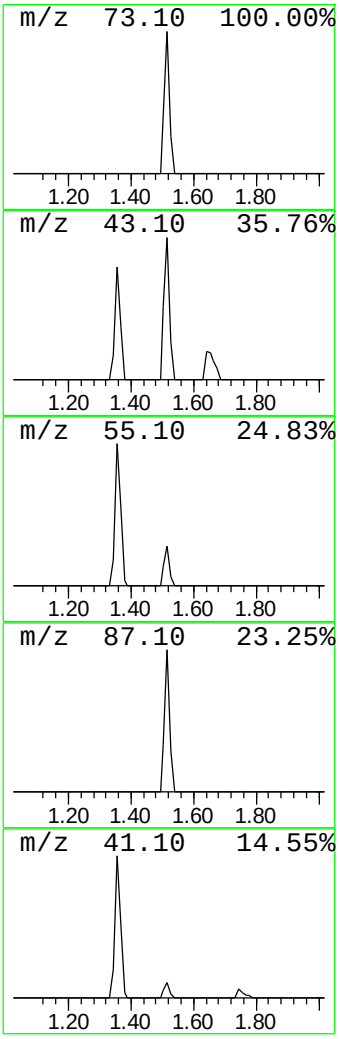
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.52	3.32 ng	30986	1,4-Dichlorobenzene-d4	7.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	N-Ethylformamide	73	C3H7NO	000627-45-2	5
3	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	5
4	Isobutylamine	73	C4H11N	000078-81-9	4
5	1-Butanamine, 3-methyl-	87	C5H13N	000107-85-7	4





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Instrument : BNA_F
ClientSampleId : MW-16

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.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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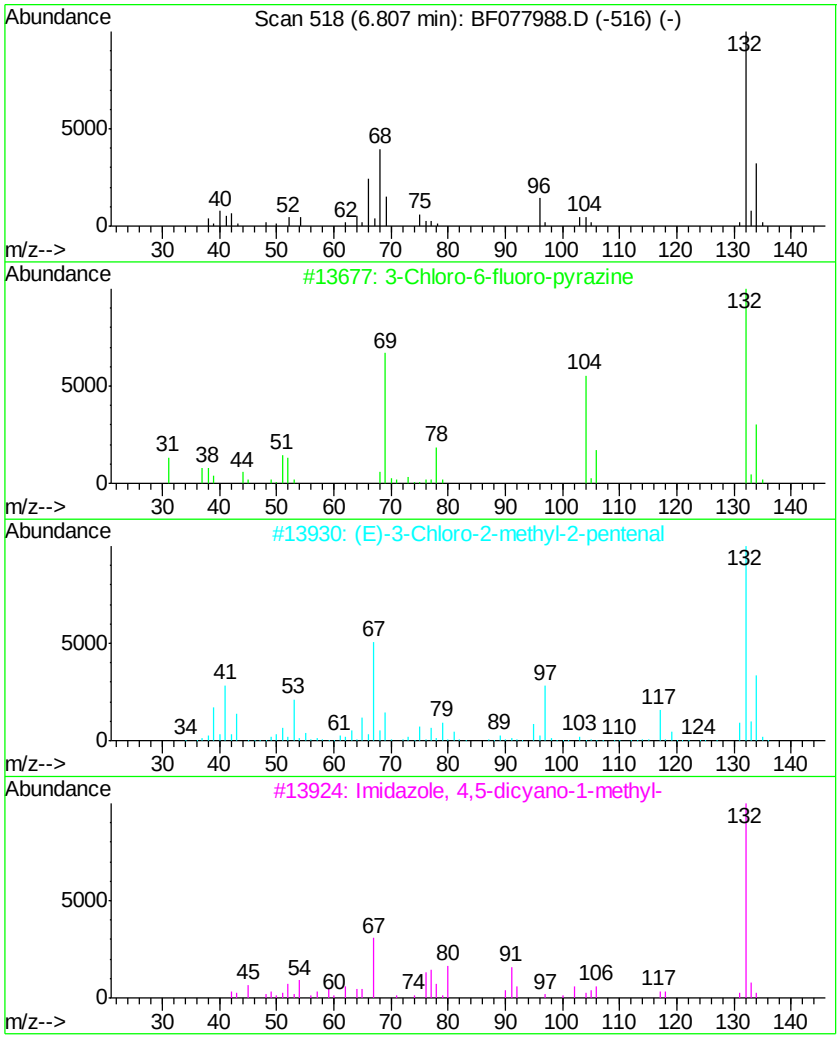
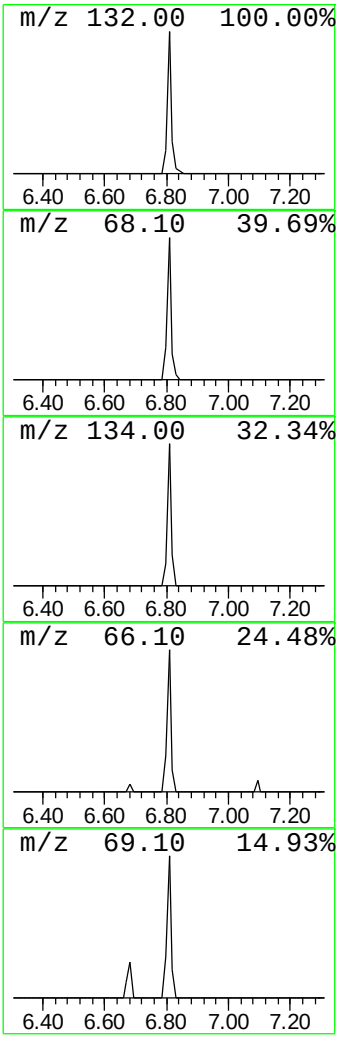
Peak Number 4 unknown6.81 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.81	7.66 ng	71443	1,4-Dichlorobenzene-d4	7.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9
4	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





Tentatively Identified Compound (LSC) summary

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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
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
Butane, 2-methoxy...	1.52	3.3	ng	30986	1	7.09	186648	20.0
unknown6.81	6.81	7.7	ng	71443	1	7.09	186648	20.0