LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032715\
Data File : BF078069.D
Acq On : 28 Mar 2015 8:51
Operator : TP/IZ
Sample : G1667-22
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : REC-7-1-4(7.5-8.0)

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-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	1.230	27	30	32	rBV	370413	417486	49.94%	5.903%
2	1.344	36	40	43	rVB	55105	101278	12.11%	1.432%
3	1.504	52	54	57	rVB	44028	49602	5.93%	0.701%
4	1.733	73	74	82	rBV	28416	60851	7.28%	0.860%
5	4.807	342	343	351	rBV	43997	61739	7.38%	0.873%
6	5.367	389	392	401	rVB	423809	503403	60.21%	7.117%
7	6.659	503	505	508	rBV	490613	508906	60.87%	7.195%
8	6.785	514	516	519	rBV	511400	549324	65.71%	7.766%
9	7.070	539	541	544	rBB	234672	217528	26.02%	3.075%
10	7.253	555	557	560	rBV	376017	433752	51.88%	6.132%
11	7.767	600	602	605	rBV	365531	316731	37.88%	4.478%
12	8.648	677	679	682	rBV	340357	301614	36.08%	4.264%
13	9.996	795	797	799	rBV	819931	712271	85.20%	10.070%
14	10.511	840	842	844	rBB	11497	13343	1.60%	0.189%
15	10.819	867	869	871	rBV	310839	342420	40.96%	4.841%
16	11.791	952	954	957	rBV2	319934	354844	42.44%	5.017%
17	11.996	970	972	977	rBV	7161	8613	1.03%	0.122%
18	12.648	1027	1029	1032	rBV	344041	360461	43.12%	5.096%
19	14.477	1188	1189	1191	rBB	15666	18349	2.19%	0.259%
20	14.648	1201	1204	1206	rBV	757700	836044	100.00%	11.820%
21	15.368	1264	1267	1269	rVB	12178	13021	1.56%	0.184%
22	15.825	1305	1307	1313	rVB	14687	29740	3.56%	0.420%
23	15.928	1313	1316	1319	rBV	395474	417552	49.94%	5.903%
24	17.677	1466	1469	1472	rBV	356756	423966	50.71%	5.994%
25	17.826	1480	1482	1486	rBV3	3926	8685	1.04%	0.123%
26	19.872	1658	1661	1665	rBV5	3945	11511	1.38%	0.163%

Sum of corrected areas: 7073034

LSC Report - Integrated Chromatogram

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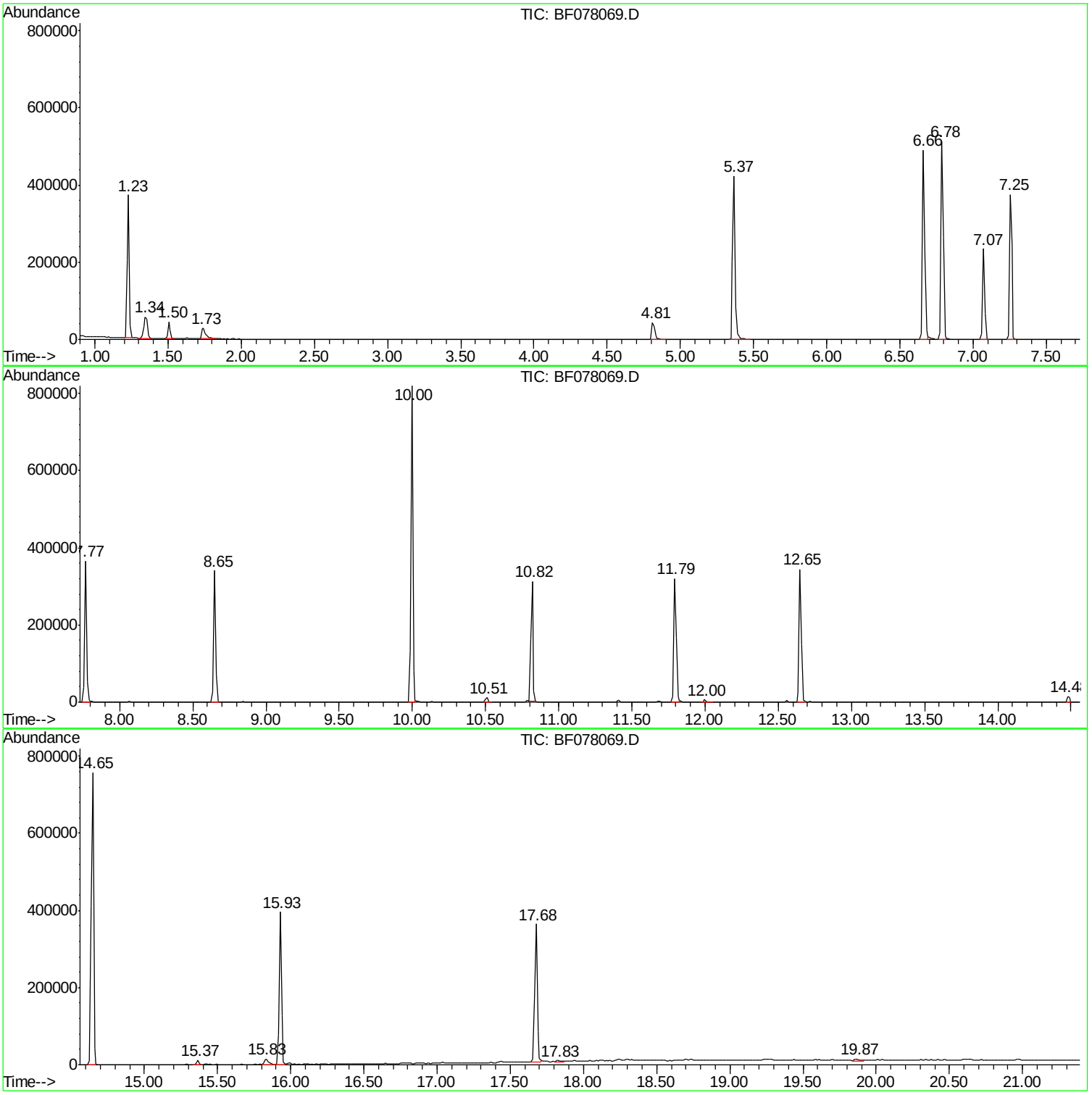
Instrument :
BNA_F
ClientSampleId :
REC-7-1-4(7.5-8.0)

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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Data File : BF078069.D
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Operator : TP/IZ
Sample : G1667-22
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : REC-7-1-4(7.5-8.0)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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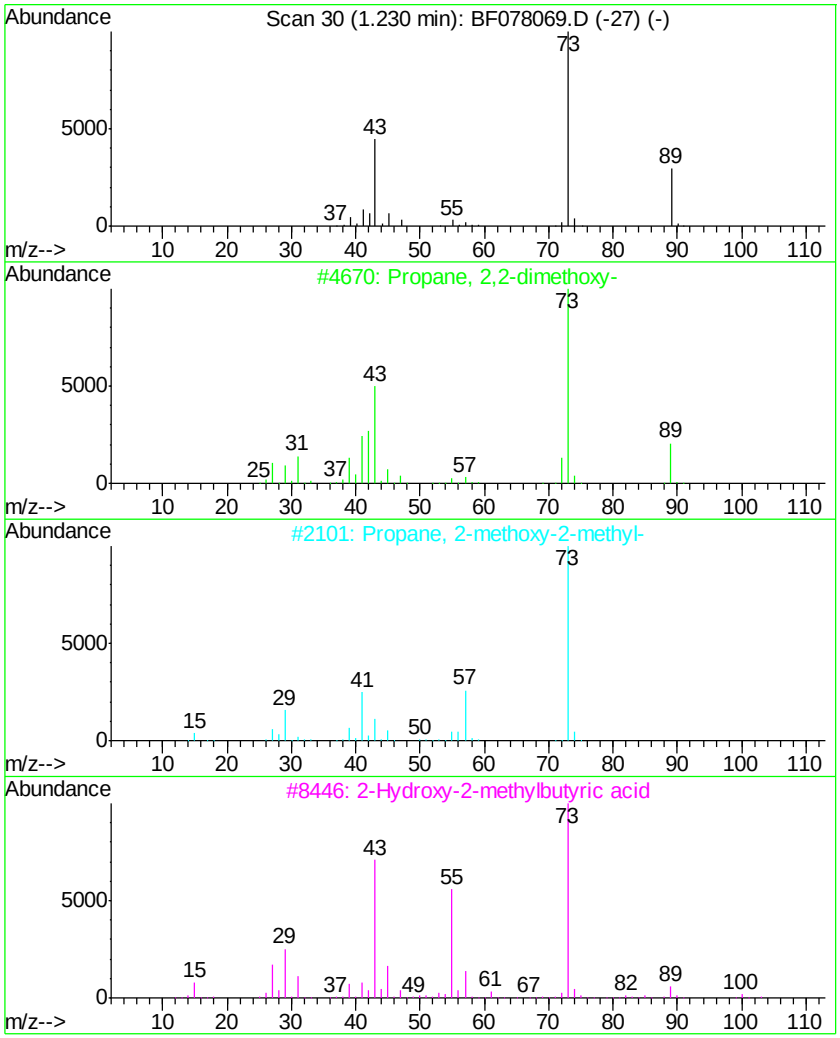
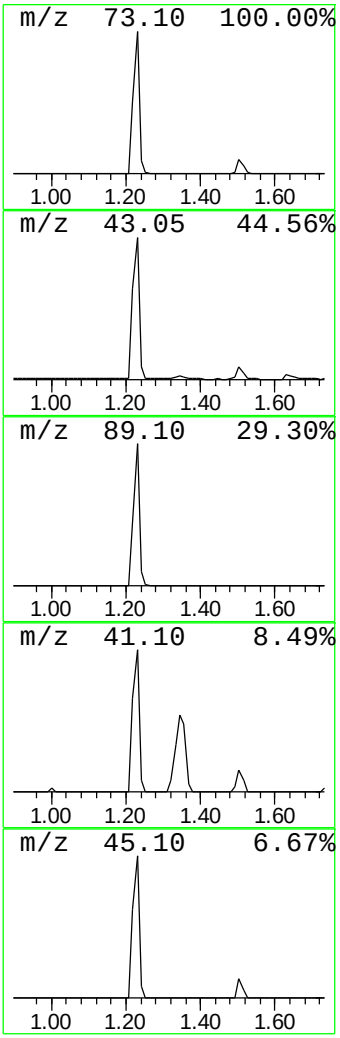
Peak Number 1 unknown1.23 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.23	38.38 ng	417486	1,4-Dichlorobenzene-d4	7.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	36
2	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
3	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
4	Borane, dimethoxy-	74	C2H7BO2	004542-61-4	7
5	N-Ethylformamide	73	C3H7NO	000627-45-2	5





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Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : REC-7-1-4(7.5-8.0)

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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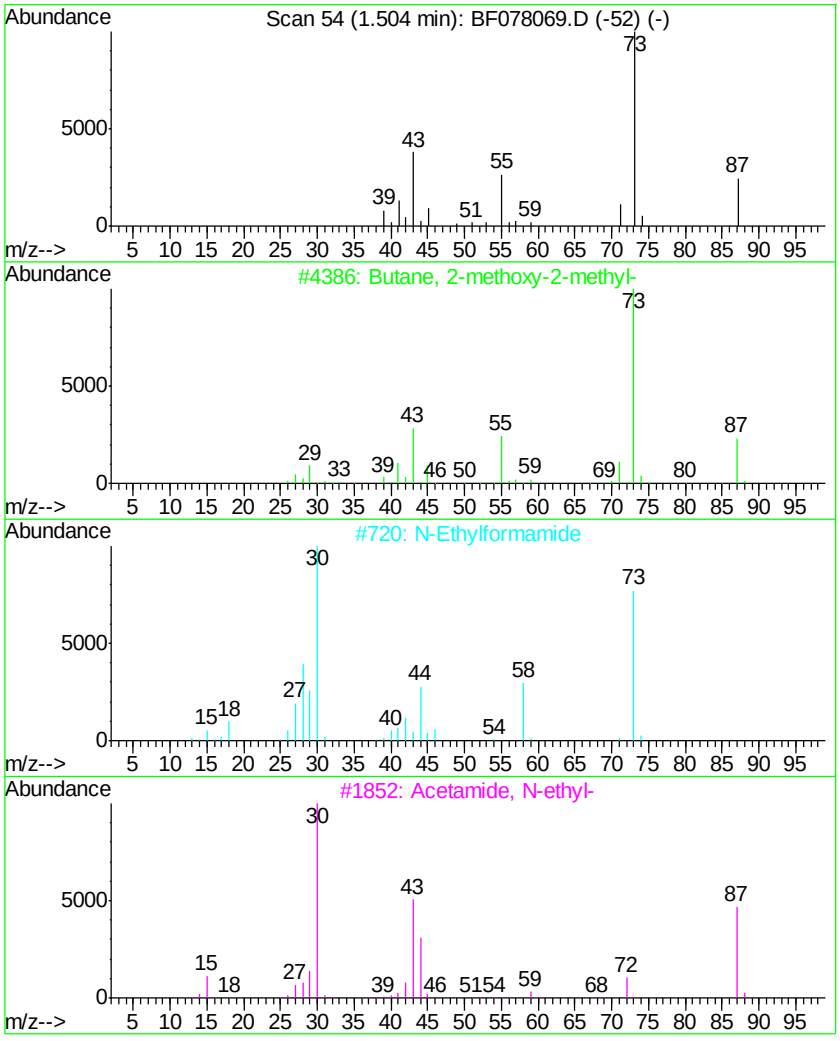
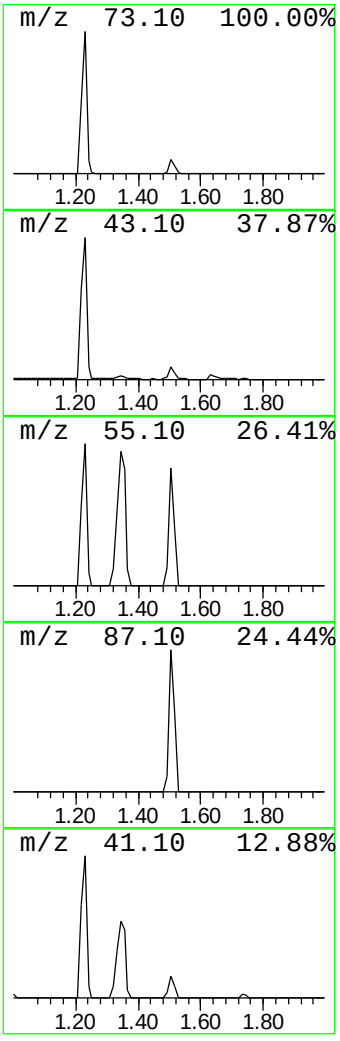
Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.50	4.56 ng	49602	1,4-Dichlorobenzene-d4	7.07

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	9
3	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
4	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	9
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9





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Acq On : 28 Mar 2015 8:51
Operator : TP/IZ
Sample : G1667-22
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : REC-7-1-4(7.5-8.0)

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

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TIC Integration Parameters: LSCINT.P

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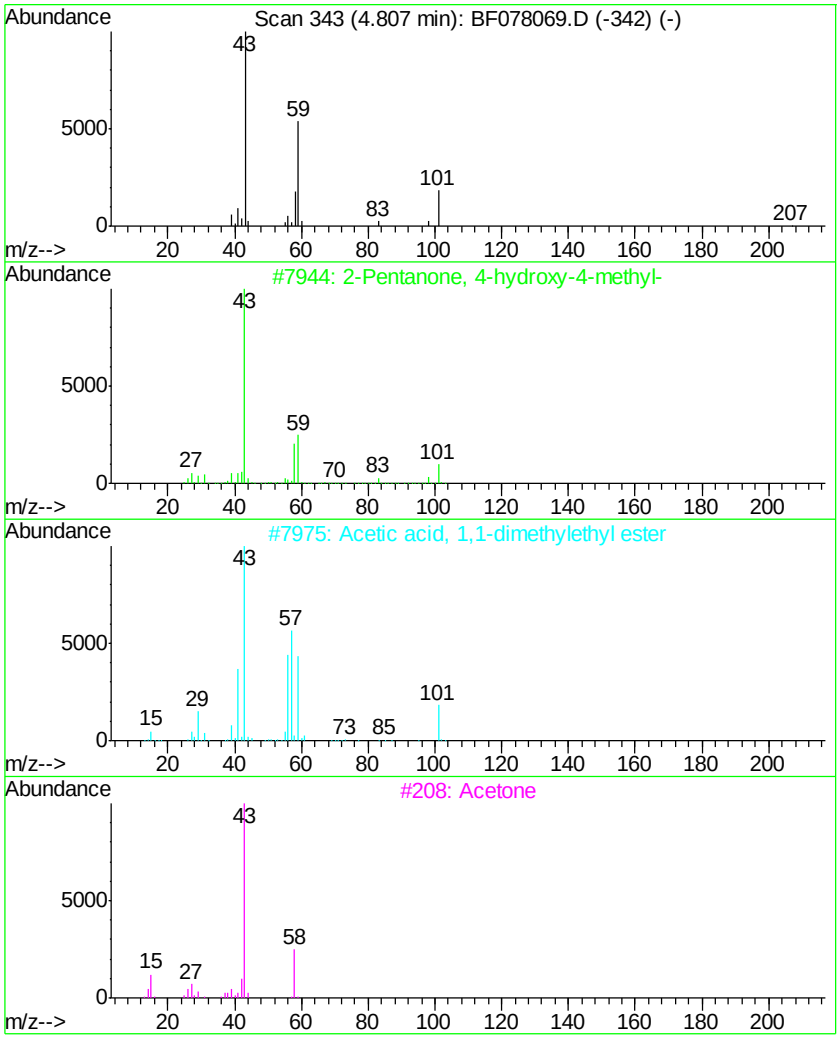
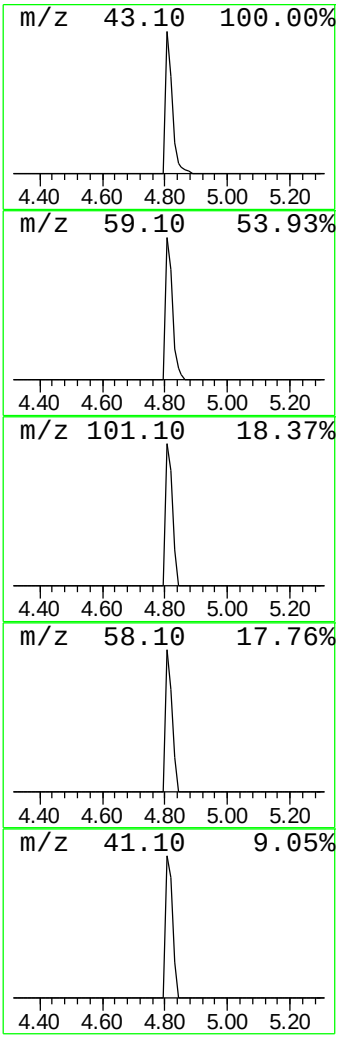
Peak Number 5 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.81	5.68 ng	61739	1,4-Dichlorobenzene-d4	7.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Acetone	58	C3H6O	000067-64-1	9
4	Diacetamide	101	C4H7NO2	000625-77-4	9
5	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	9





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Instrument : BNA_F
ClientSampleId : REC-7-1-4(7.5-8.0)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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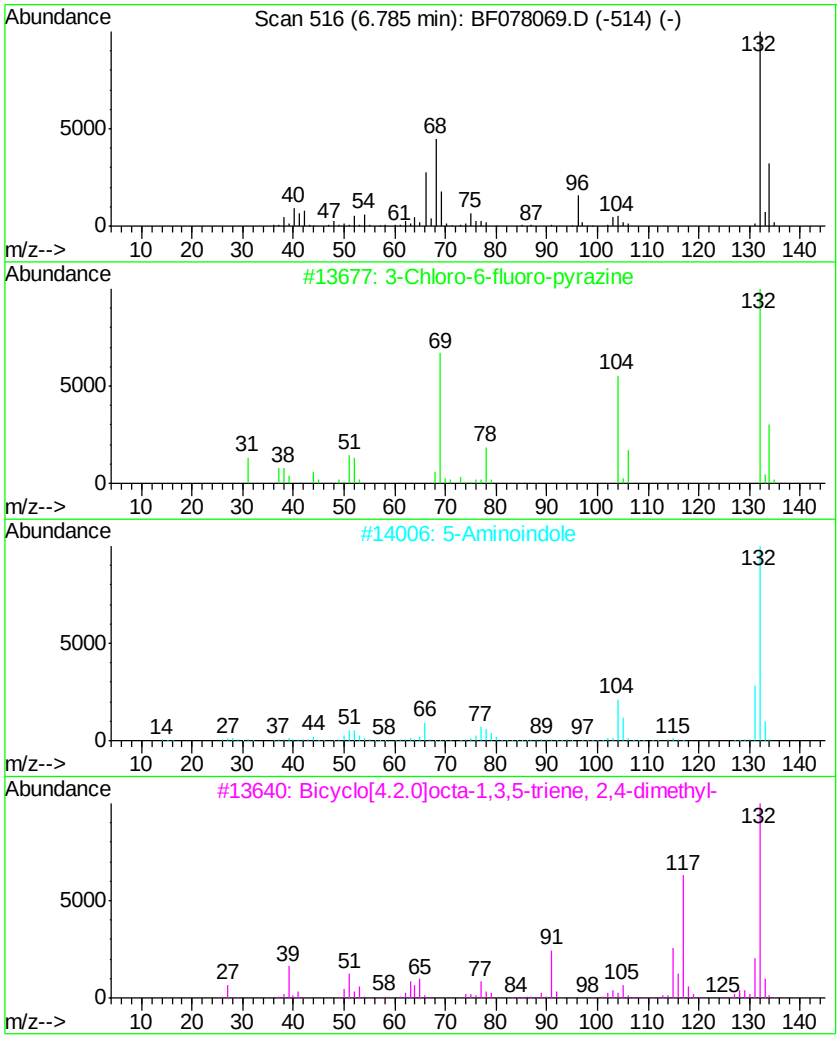
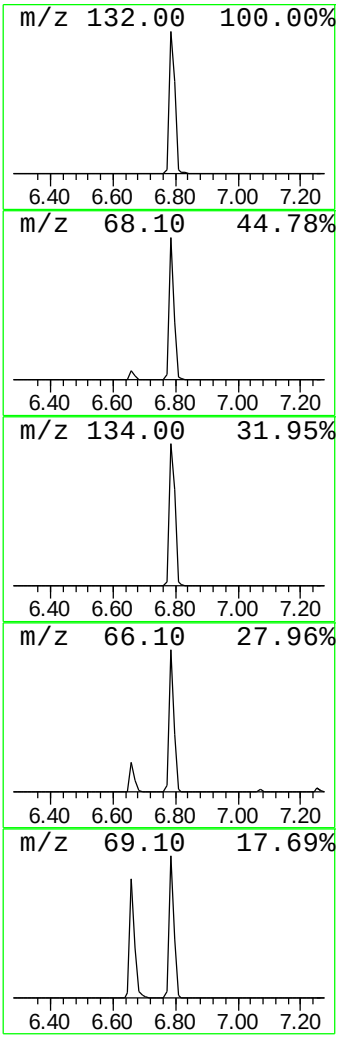
Peak Number 6 unknown6.78 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.78	50.51 ng	549324	1,4-Dichlorobenzene-d4	7.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	5-Aminoindole	132	C8H8N2	005192-03-0	10
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





Tentatively Identified Compound (LSC) summary

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Instrument : BNA_F
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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
unknown1.23	1.23	38.4	ng	417486	1	7.07	217528	20.0
Butane, 2-methoxy...	1.50	4.6	ng	49602	1	7.07	217528	20.0
2-Pentanone, 4-hy...	4.81	5.7	ng	61739	1	7.07	217528	20.0
unknown6.78	6.78	50.5	ng	549324	1	7.07	217528	20.0