LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070215\
Data File : BF080334.D
Acq On : 3 Jul 2015 9:57
Operator : TP/IZ
Sample : G2873-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SIDEWALLWEST-2-070115

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-BF070115.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	2.224	9	12	29	rVB	780871	1673035	100.00%	15.790%
2	2.453	29	32	40	rVV	175621	287397	17.18%	2.712%
3	2.578	42	43	49	rVB2	12931	22843	1.37%	0.216%
4	5.447	291	294	301	rBV	281788	285425	17.06%	2.694%
5	5.847	327	329	331	rBV	968764	859409	51.37%	8.111%
6	6.247	362	364	367	rBB	26977	23104	1.38%	0.218%
7	6.842	414	416	419	rBV	854471	838471	50.12%	7.913%
8	7.002	428	430	433	rBV	926155	893349	53.40%	8.431%
9	7.242	449	451	453	rBB	192852	151054	9.03%	1.426%
10	7.402	463	465	467	rBV	759482	677481	40.49%	6.394%
11	7.802	497	500	502	rBV	388107	500681	29.93%	4.725%
12	8.533	562	564	566	rBV	223063	194307	11.61%	1.834%
13	9.608	655	658	660	rBV	1240136	1025068	61.27%	9.674%
14	9.996	690	692	694	rBV	120657	97645	5.84%	0.922%
15	10.293	717	718	720	rBV	166978	205470	12.28%	1.939%
16	11.094	786	788	790	rBV	570055	643242	38.45%	6.071%
17	11.802	847	850	851	rBV	270631	243545	14.56%	2.299%
18	11.825	851	852	854	rVB	37395	26672	1.59%	0.252%
19	13.082	959	962	964	rVB	50105	43651	2.61%	0.412%
20	13.334	981	984	987	rVB	36161	39590	2.37%	0.374%
21	13.482	995	997	1000	rBV	1030708	1180916	70.59%	11.145%
22	14.580	1090	1093	1098	rBV3	6127	19069	1.14%	0.180%
23	14.762	1106	1109	1111	rBV	258009	317240	18.96%	2.994%
24	16.100	1224	1226	1232	rBV	16764	35241	2.11%	0.333%
25	16.545	1262	1265	1268	rBV	9946	17298	1.03%	0.163%
26	16.614	1268	1271	1276	rBV	195907	294558	17.61%	2.780%

Sum of corrected areas: 10595761

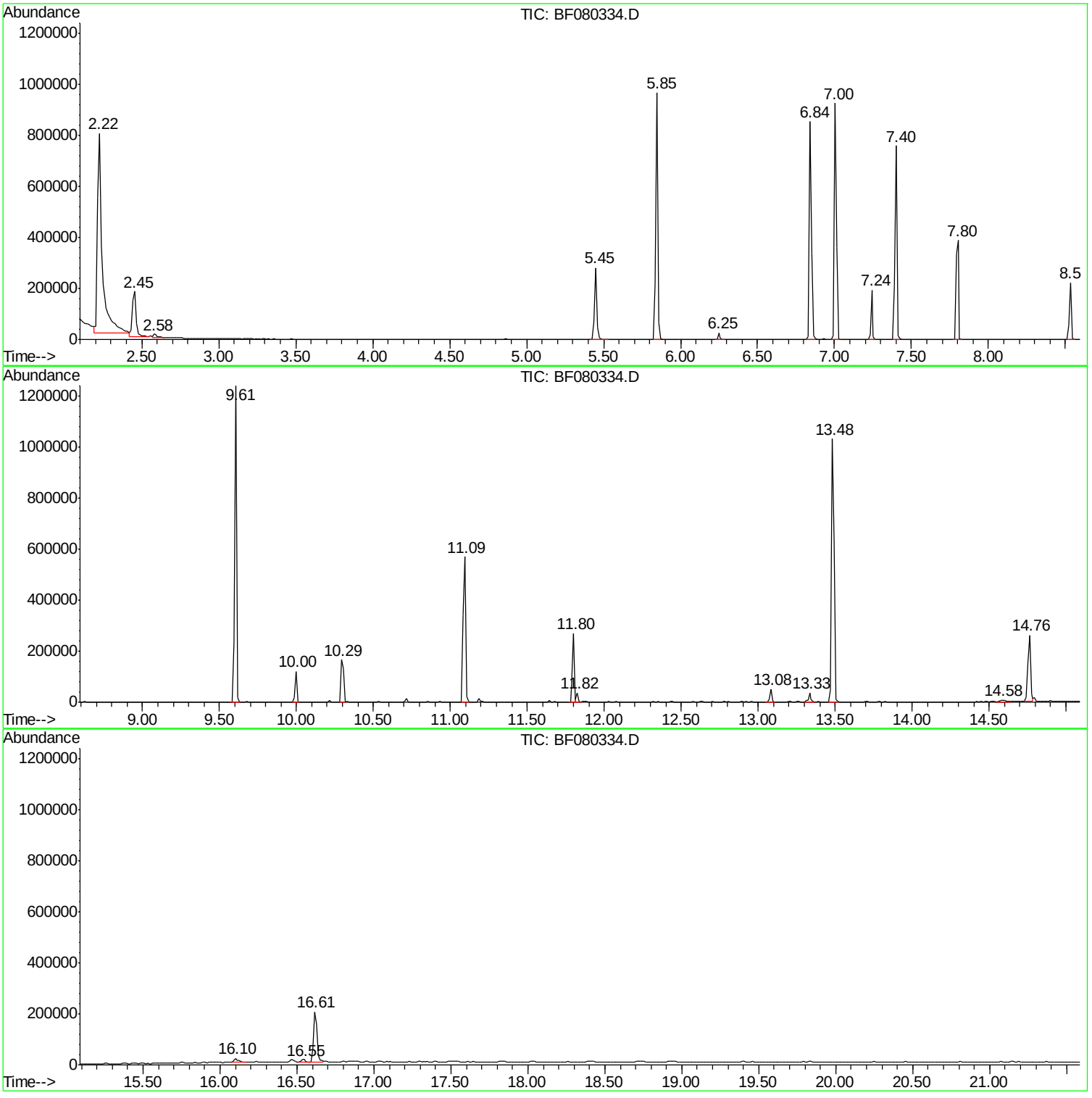
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070215\
Data File : BF080334.D
Acq On : 3 Jul 2015 9:57
Operator : TP/IZ
Sample : G2873-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SIDEWALLWEST-2-070115

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070115.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\BF070215\
Data File : BF080334.D
Acq On : 3 Jul 2015 9:57
Operator : TP/IZ
Sample : G2873-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SIDEWALLWEST-2-070115

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

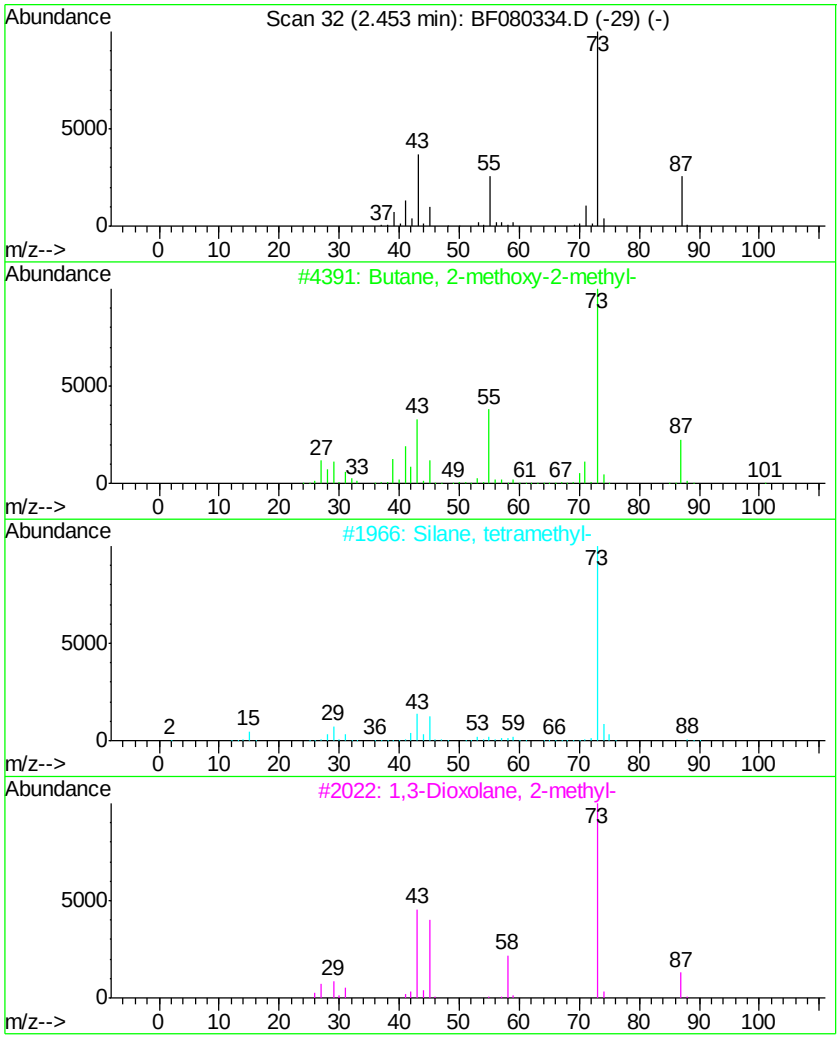
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

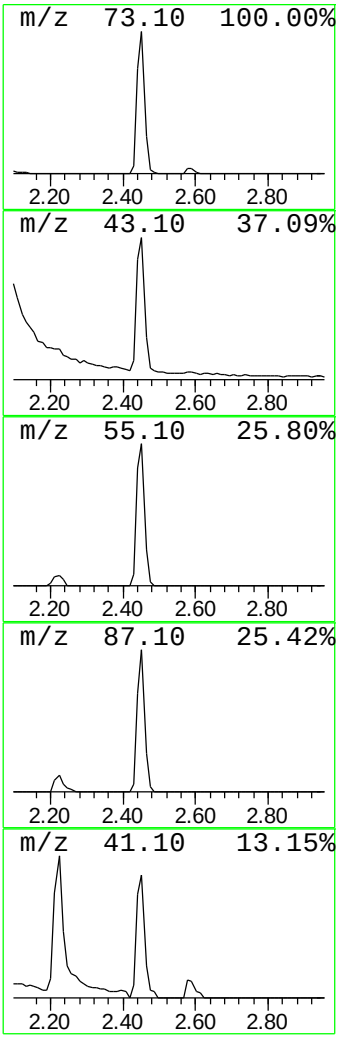
****

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.45	38.05 ng	287397	1,4-Dichlorobenzene-d4	7.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	Silane, tetramethyl-	88	C4H12Si	000075-76-3	43
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070215\
Data File : BF080334.D
Acq On : 3 Jul 2015 9:57
Operator : TP/IZ
Sample : G2873-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SIDEWALLWEST-2-070115

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

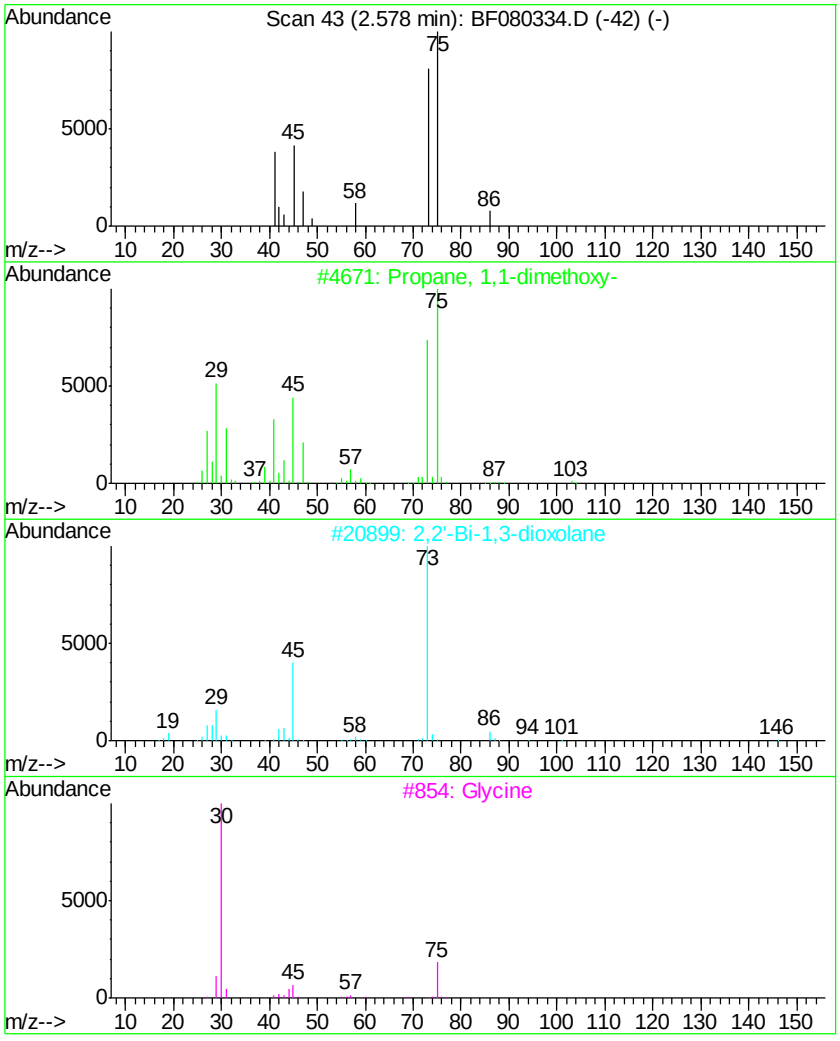
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

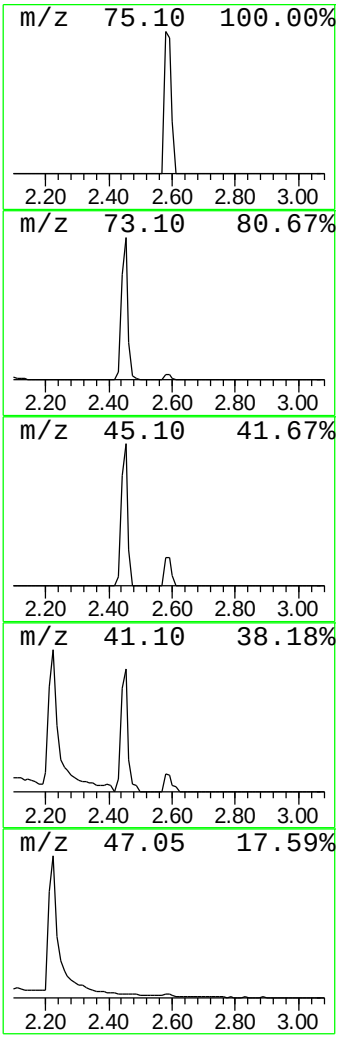
****

Peak Number 3 unknown2.58 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.58	3.02 ng	22843	1,4-Dichlorobenzene-d4	7.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	43
2	2,2'-Bi-1,3-dioxolane	146	C6H10O4	006705-89-1	9
3	Glycine	75	C2H5NO2	000056-40-6	5
4	Ethylamine	45	C2H7N	000075-04-7	4
5	Ethanethioamide	75	C2H5NS	000062-55-5	4





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070215\
Data File : BF080334.D
Acq On : 3 Jul 2015 9:57
Operator : TP/IZ
Sample : G2873-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SIDEWALLWEST-2-070115

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

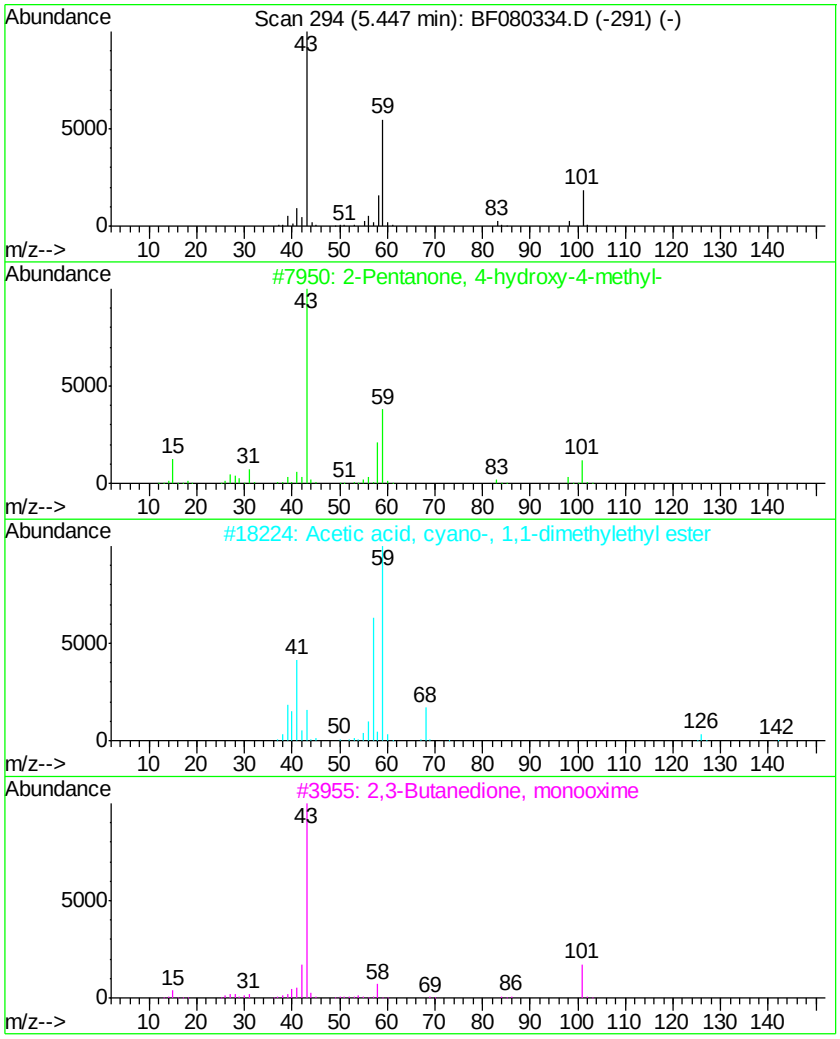
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

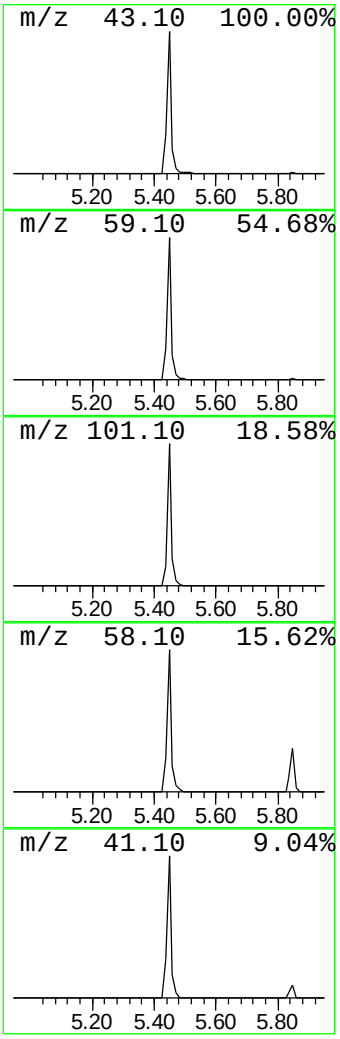
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.45	37.79 ng	285425	1,4-Dichlorobenzene-d4	7.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	37
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070215\
Data File : BF080334.D
Acq On : 3 Jul 2015 9:57
Operator : TP/IZ
Sample : G2873-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SIDEWALLWEST-2-070115

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

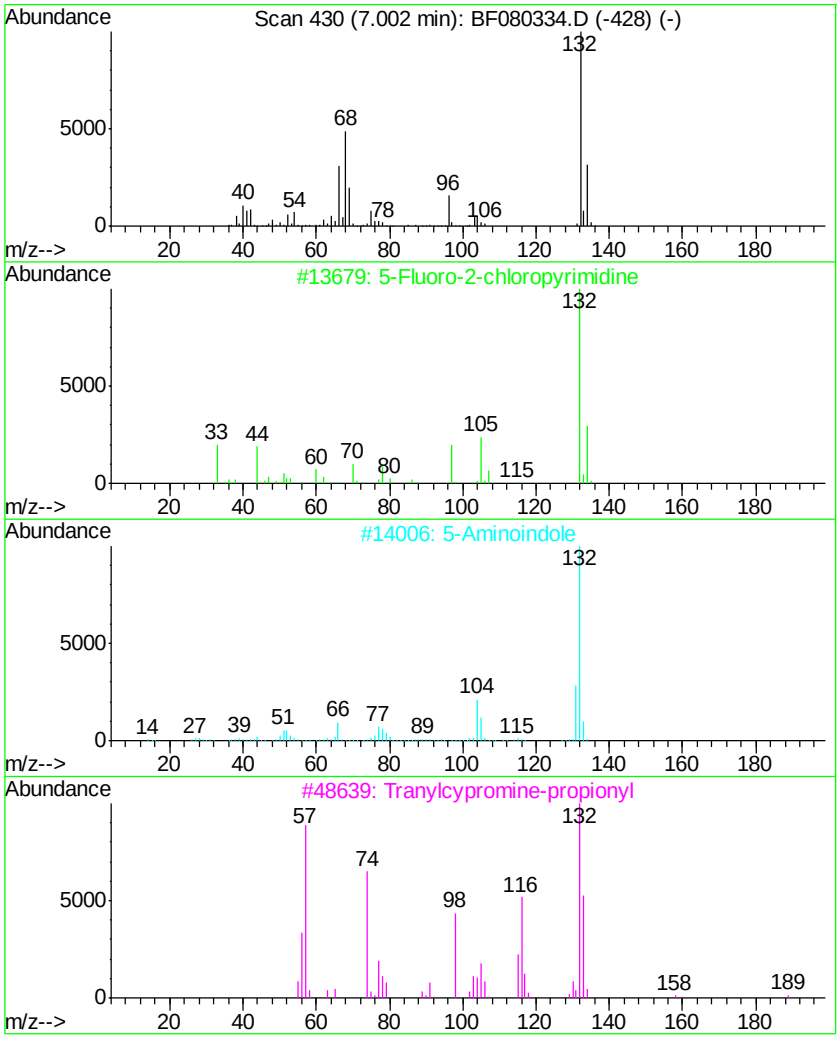
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

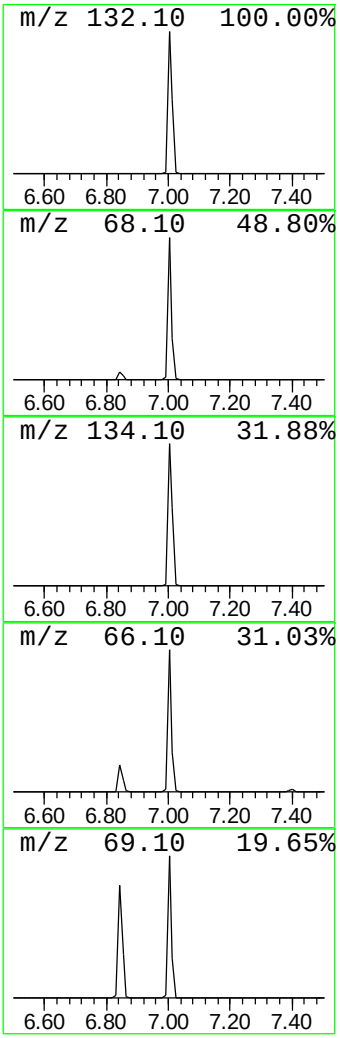
****

Peak Number 6 unknown7.00 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.00	118.28 ng	893349	1,4-Dichlorobenzene-d4	7.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Xenon	132	Xe	007440-63-3	9
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070215\
Data File : BF080334.D
Acq On : 3 Jul 2015 9:57
Operator : TP/IZ
Sample : G2873-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SIDEWALLWEST-2-070115

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070115.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...	2.45	38.0	ng	287397	1	7.24	151054	20.0
unknown2.58	2.58	3.0	ng	22843	1	7.24	151054	20.0
2-Pentanone, 4-hy...	5.45	37.8	ng	285425	1	7.24	151054	20.0
unknown7.00	7.00	118.3	ng	893349	1	7.24	151054	20.0