LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070215\
Data File : BF080335.D
Acq On : 3 Jul 2015 10:26
Operator : TP/IZ
Sample : G2873-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SIDEWALLNW-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	30	rVB	707476	1602683	100.00%	14.393%
2	2.453	30	32	42	rVV	183354	297987	18.59%	2.676%
3	2.590	42	44	54	rVB	16424	36934	2.30%	0.332%
4	4.361	196	199	202	rBV	757225	909804	56.77%	8.170%
5	5.447	292	294	299	rBV	270197	250295	15.62%	2.248%
6	5.847	327	329	331	rBV	902719	770328	48.06%	6.918%
7	6.247	362	364	367	rBV	22412	20454	1.28%	0.184%
8	6.842	414	416	419	rBV	802712	753047	46.99%	6.763%
9	7.002	428	430	433	rBV	836697	794784	49.59%	7.137%
10	7.242	449	451	453	rVB	252247	195568	12.20%	1.756%
11	7.402	463	465	467	rBV	701843	621855	38.80%	5.584%
12	7.802	497	500	502	rBV	339719	436866	27.26%	3.923%
13	8.533	562	564	566	rBV	278759	246609	15.39%	2.215%
14	9.608	655	658	660	rBV	1160033	939050	58.59%	8.433%
15	9.996	690	692	694	rBV	114913	93819	5.85%	0.843%
16	10.293	716	718	721	rVB	222453	275020	17.16%	2.470%
17	10.716	751	755	756	rBV	16169	16381	1.02%	0.147%
18	11.094	786	788	790	rBV	505414	575933	35.94%	5.172%
19	11.185	794	796	801	rVB3	17019	26925	1.68%	0.242%
20	11.802	848	850	852	rBV	391908	330716	20.64%	2.970%
21	13.094	961	963	965	rBV	32278	28434	1.77%	0.255%
22	13.357	982	986	988	rVB	26948	28299	1.77%	0.254%
23	13.505	997	999	1002	rBV	1116674	1096425	68.41%	9.846%
24	14.625	1093	1097	1102	rBV4	6827	21769	1.36%	0.195%
25	14.797	1109	1112	1114	rBV	345867	362392	22.61%	3.254%
26	16.157	1228	1231	1237	rBV	14882	30364	1.89%	0.273%
27	16.523	1261	1263	1268	rBV2	8545	16642	1.04%	0.149%
28	16.603	1268	1270	1274	rBV	11665	16690	1.04%	0.150%
29	16.683	1274	1277	1282	rBV	217343	339450	21.18%	3.048%

Sum of corrected areas: 11135523

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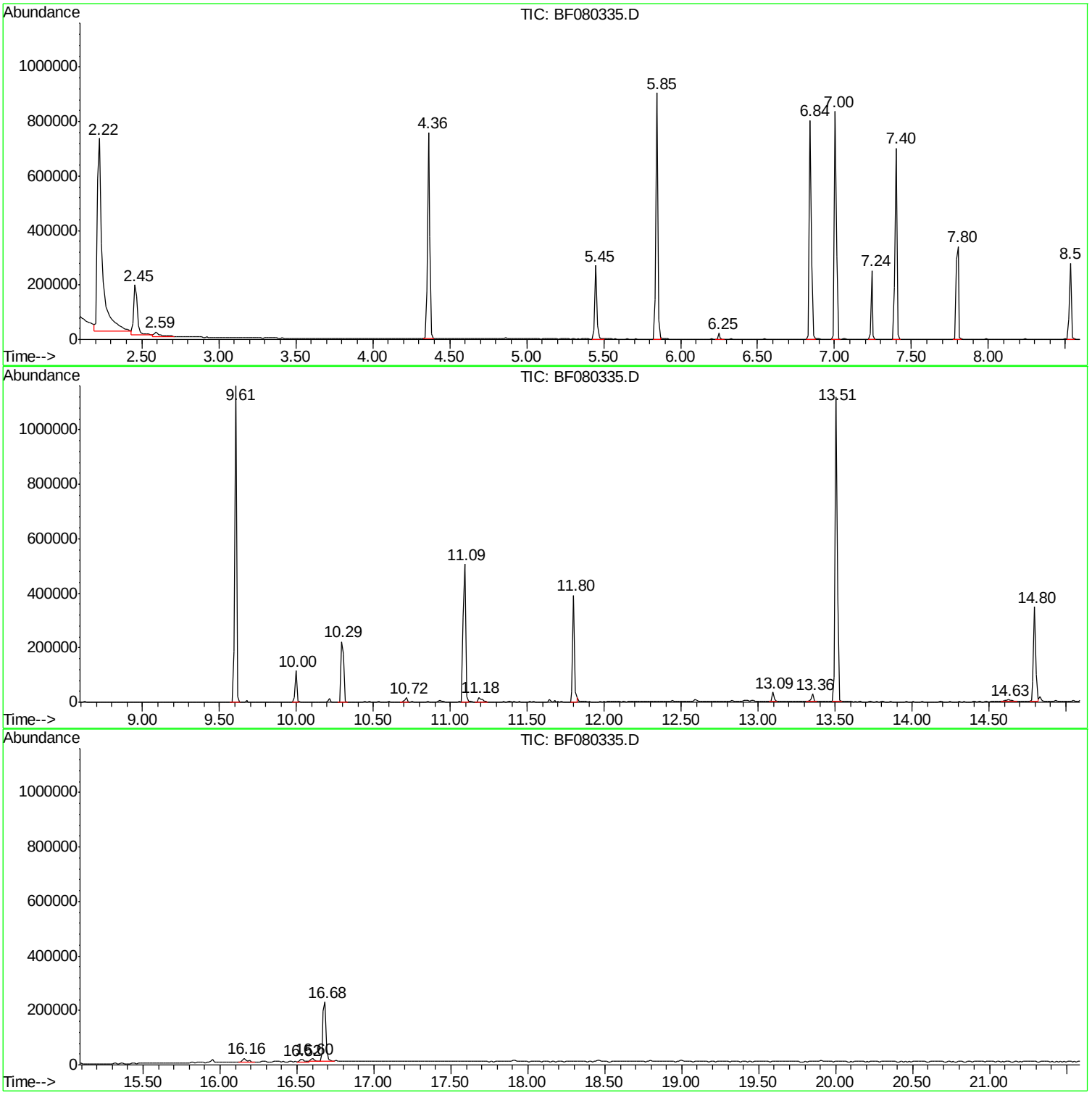
Instrument :
BNA_F
ClientSampleId :
SIDEWALLNW-2-070115

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



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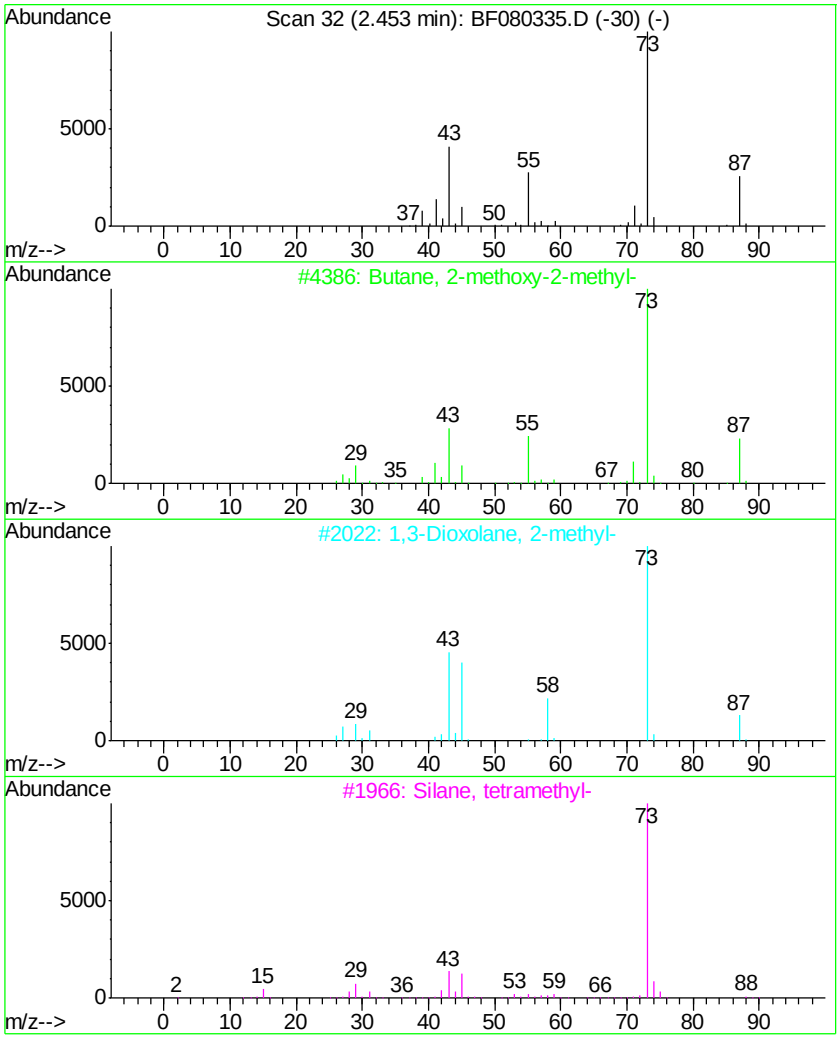
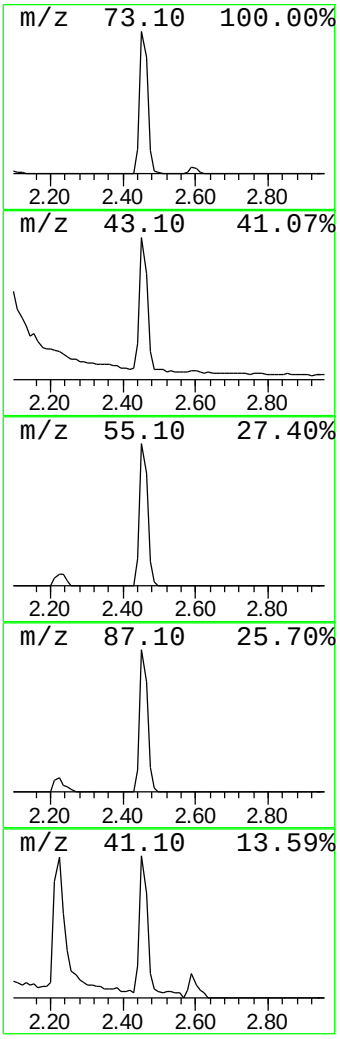
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.45	30.47 ng	297987	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	83
2	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5	Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9





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Instrument : BNA_F
ClientSampleId : SIDEWALLNW-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

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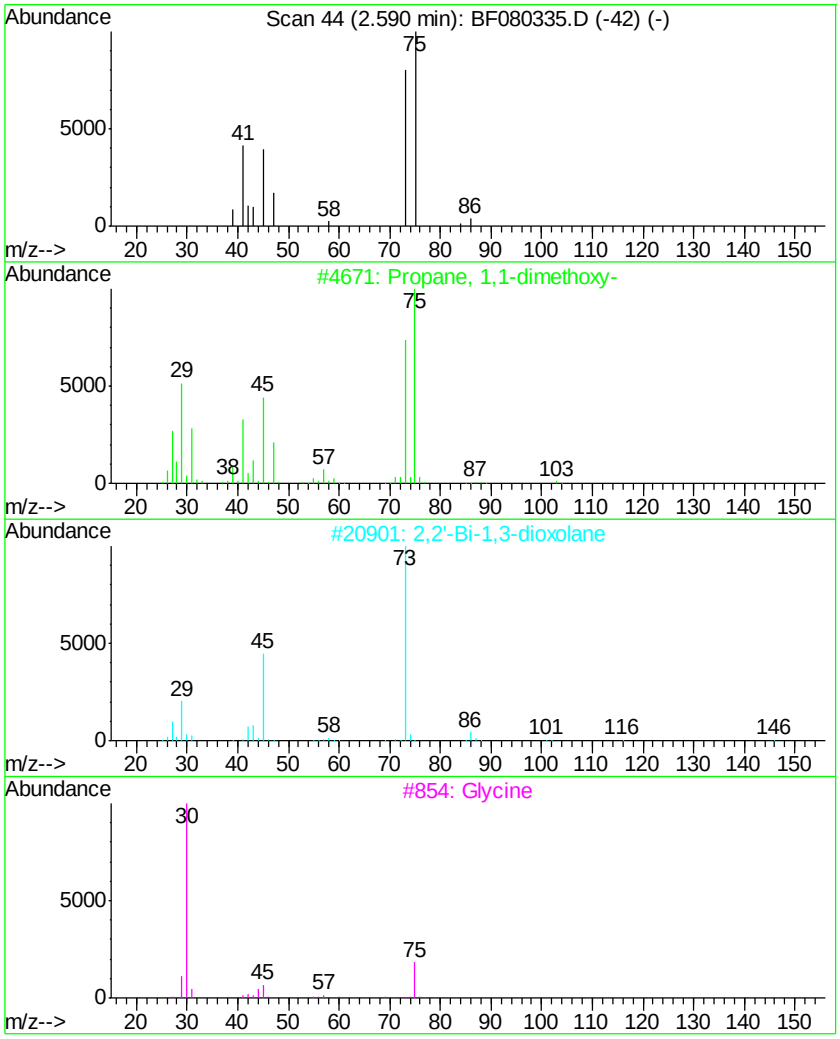
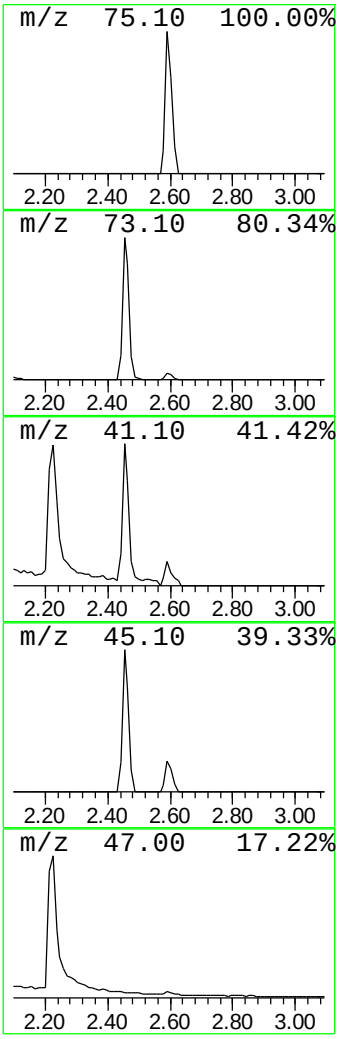
Peak Number 3 unknown2.59 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.59	3.78 ng	36934	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	17
3	Glycine	75	C2H5NO2	000056-40-6	5
4	Acetamide, N-methyl-	73	C3H7NO	000079-16-3	4
5	N-Ethylformamide	73	C3H7NO	000627-45-2	4





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Operator : TP/IZ
Sample : G2873-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SIDEWALLNW-2-070115

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070115.M
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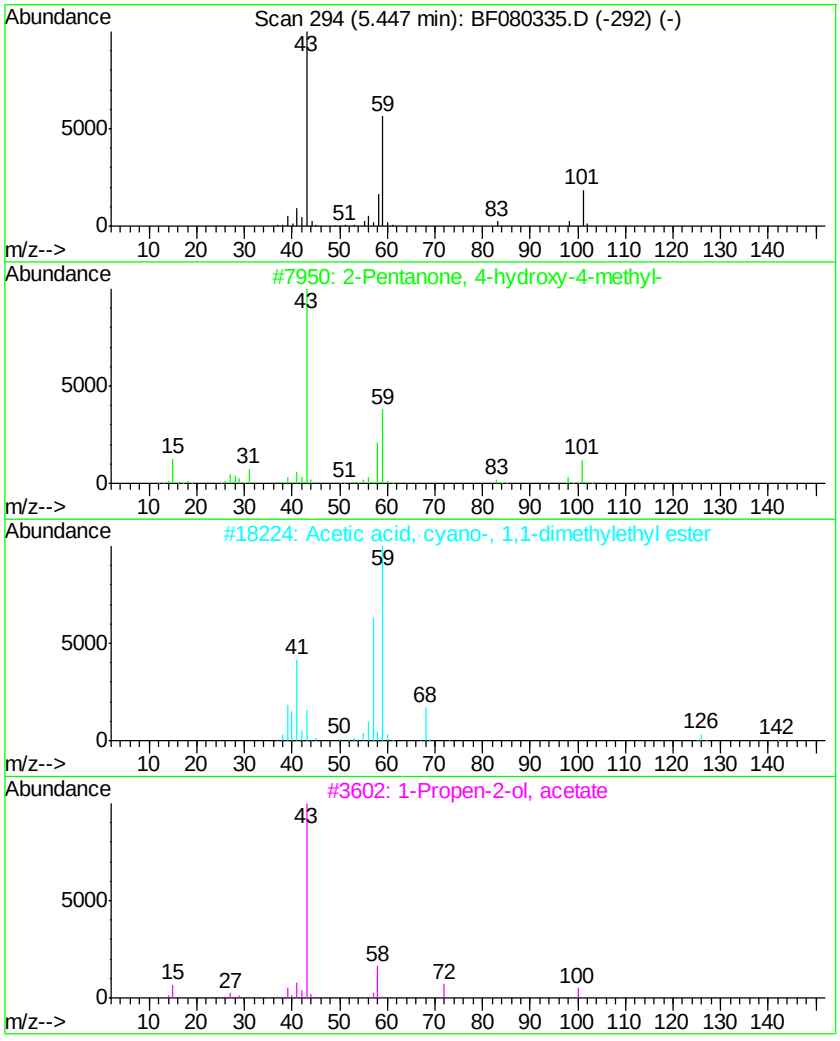
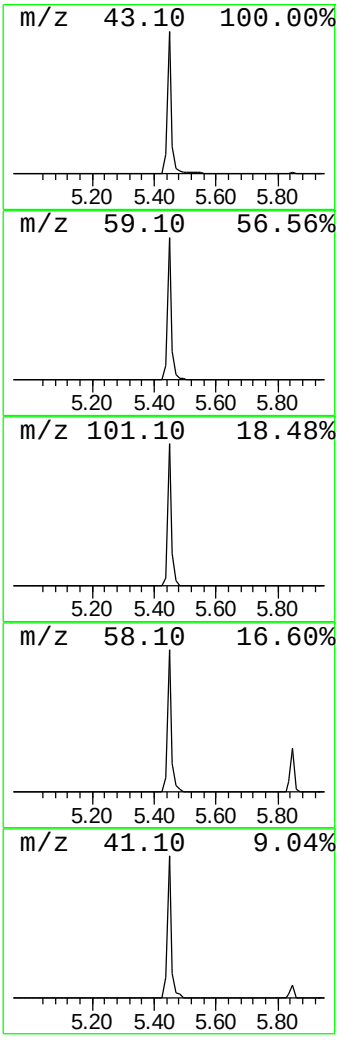
Peak Number 5 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.45	25.60 ng	250295	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	32
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	9





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Instrument : BNA_F
ClientSampleId : SIDEWALLNW-2-070115

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070115.M
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TIC Library : C:\DATABASE\NIST02.L
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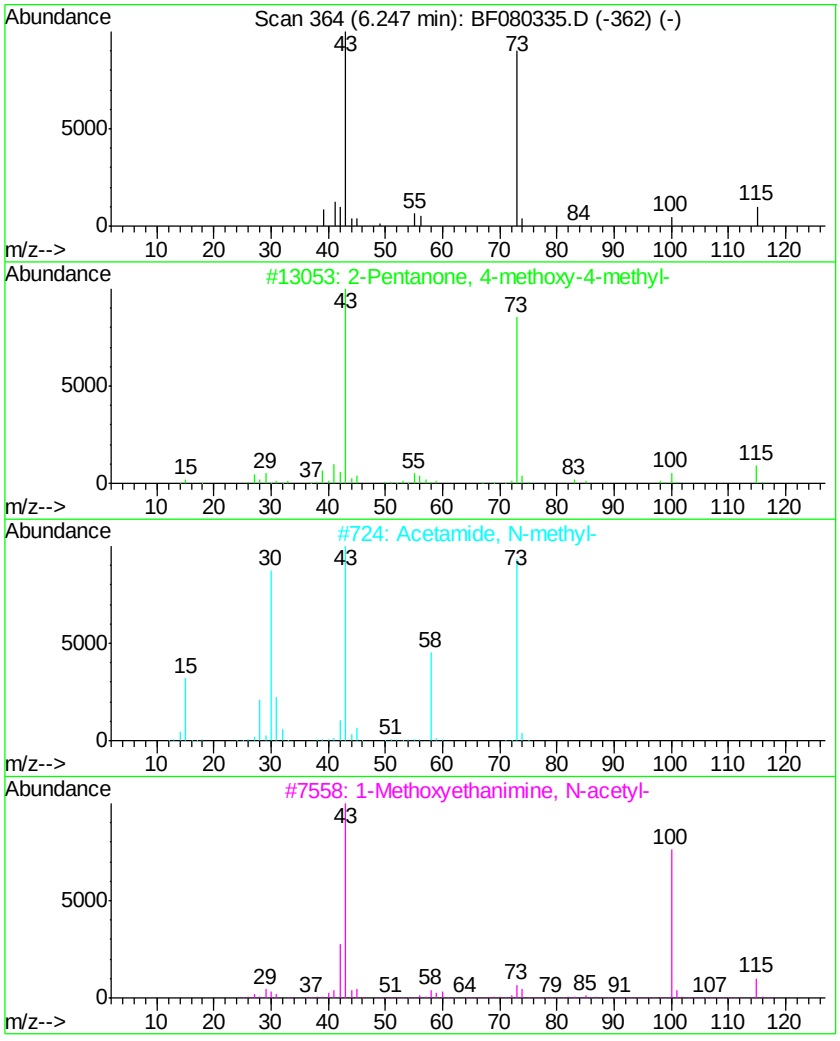
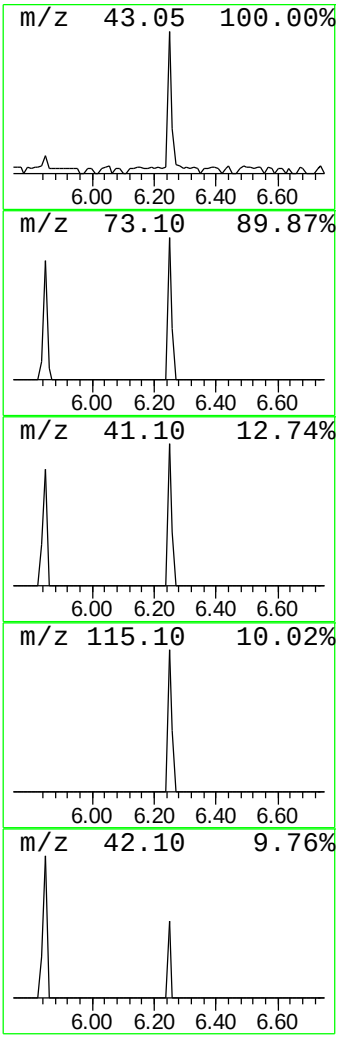
Peak Number 6 unknown6.25 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.25	2.09 ng	20454	1,4-Dichlorobenzene-d4	7.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	83
2	Acetamide, N-methyl-	73	C3H7NO	000079-16-3	40
3	1-Methoxyethanimine, N-acetyl-	115	C5H9NO2	099028-43-0	9
4	5-Aminovaleric acid	117	C5H11NO2	000660-88-8	9
5	N-Ethylformamide	73	C3H7NO	000627-45-2	7





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Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SIDEWALLNW-2-070115

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TIC Library : C:\DATABASE\NIST02.L
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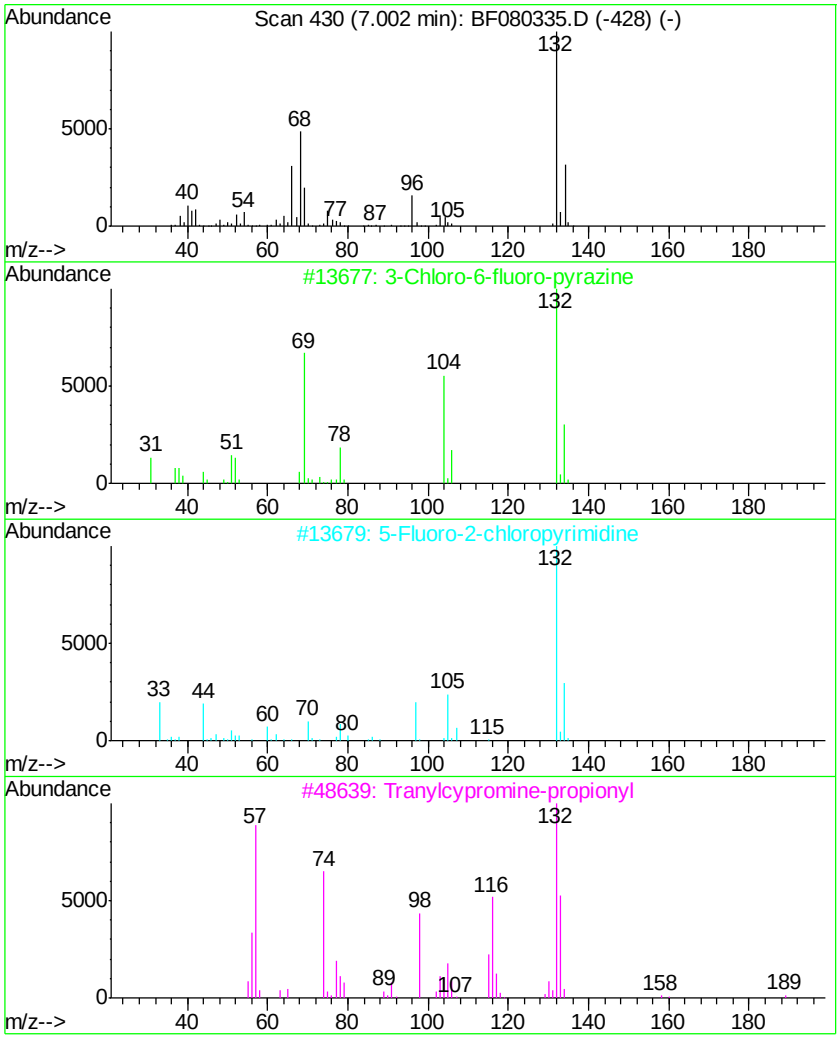
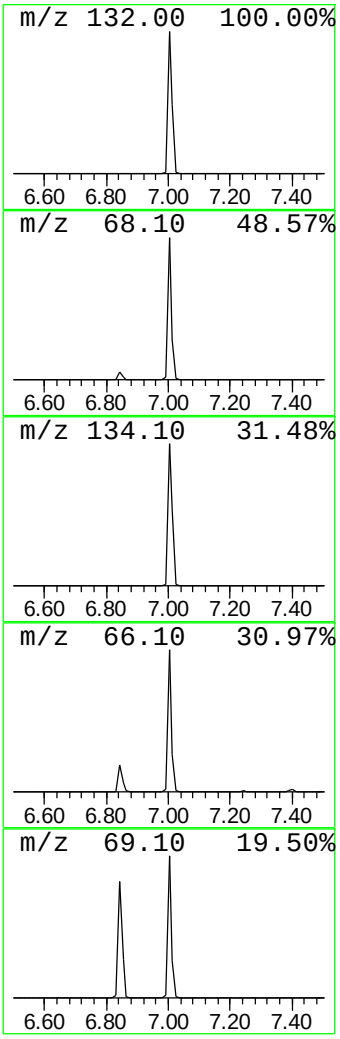
Peak Number 7 unknown7.00 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.00	81.28 ng	794784	1,4-Dichlorobenzene-d4	7.24

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	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	2.45	30.5	ng	297987	1	7.24	195568	20.0
unknown2.59	2.59	3.8	ng	36934	1	7.24	195568	20.0
2-Pentanone, 4-hy...	5.45	25.6	ng	250295	1	7.24	195568	20.0
unknown6.25	6.25	2.1	ng	20454	1	7.24	195568	20.0
unknown7.00	7.00	81.3	ng	794784	1	7.24	195568	20.0