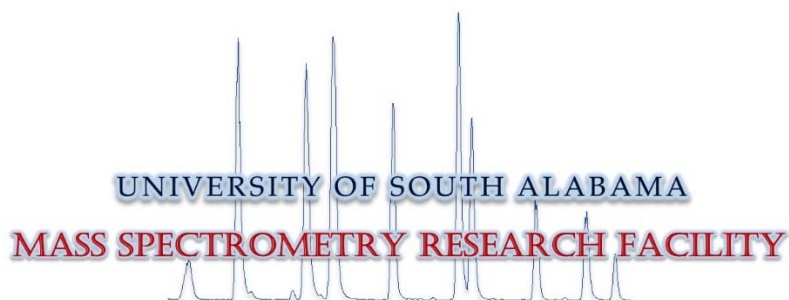




The current MS methods include but are not limited to the following compounds:

Compound	Theoretical M/Z
2-PY (<i>N</i> -methyl-2-pyridone-5-carboxamide)	139.050204
4-PY (<i>N</i> -methyl-4-pyridone-5-carboxamide)	139.050204
4-PYR (1-methyl-4-pyridone-5-carboxamide)	271.092463
Adenosine	268.104300
ADP (Adenosine Diphosphate)	428.036688
AMP (Adenosine Monophosphate)	348.070359
ATP (Adenosine Triphosphate)	508.003017
cAMP (Adenosine cyclic 3',5'-monophosphate)	330.059794
cCMP (Cytidine 3',5'-cyclic monophosphate)	306.048561
cGMP (Cyclic guanosine monophosphate)	346.054709
cUMP (Cyclic 3',5'-uridine monophosphate)	307.032576
Creatinine	114.066188
Cysteine	122.027025
FAD	786.164
FMN	457.111
NA (Nicotinic acid, Niacin)	124.039305
NAD (Nicotinamide adenine dinucleotide)	664.116398
NADH (Nicotinamide adenine dinucleotide, reduced)	666.132048
NADO	680.111313
NADP+ (Nicotinamide adenine dinucleotide phosphate, oxidized)	744.082728
NADPH (Nicotinamide adenine dinucleotide phosphate, reduced)	746.098379
Nam (Nicotinamide)	123.055289
N-Me-NA (Trigonelline)	138.054955
N-Me-Nam	137.070939
NMN (Nicotinomide mononucleotide)	335.064
NR (Nicotinamide riboside)	255.098097
NRH (NR, reduced)	257.113198
NUA (Nicotinuric Acid)	181.060769
Riboflavin	377.15