

**Indiana University Laboratory for Biological Mass Spectrometry**  
**Rates for mass spectrometry services**

LC-MS/MS is generally conducted using an Orbitrap Lumos Tribrid MS  
The LC-MS run length will increase as a function of sample complexity and total LC time will generally be between 45 and 120 minutes. Analyses of other lengths will be priced proportionally.

These rates are for academic labs in the IU system.  
Outside academic lab rates are 1.1X these rates.  
Commercial rates are 1.85x these rates

For IP or simple mixtures with 1-5 protein components:  
\$63/sample

For complex samples such as whole cell lysates or subcellular fractions):  
\$115/sample

Sample processing (i.e. reduction, alkylation, tryptic digestion)  
\$41/sample

Database searching of MS/MS results and manual confirmation  
\$37/sample

LC-MS determination intact protein molecular weight  
\$46/sample

Selected reaction monitoring / quantification of target compounds  
\$63/sample

Independent use of Synapt G2S  
\$55/hour

Independent use of Synapt Fusion Lumos  
\$68/hour

Lab staff assistance  
\$49/hour