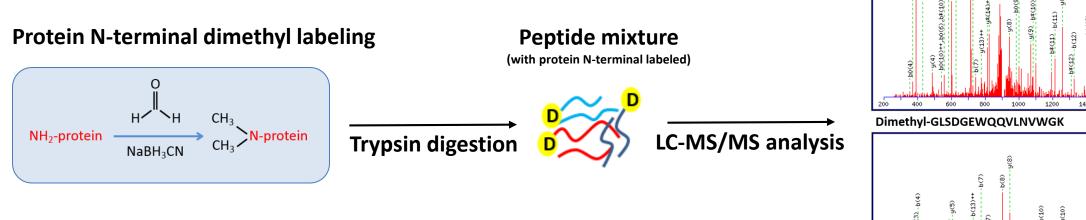
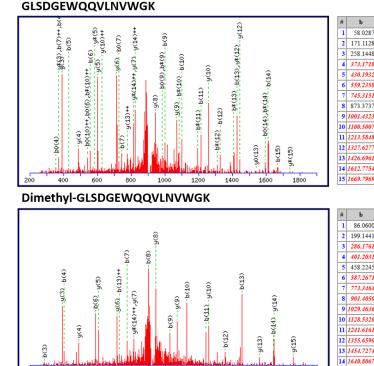
Protein N-terminal Labeling and Analysis





1200

Determination of protein N-terminal sequence is important for the characterization of protein translation and processing. The techniques for identifying N-terminal sequence are in the midst of a technological transition from classical Edman sequencing to advanced mass spectrometry (MS)-based sequencing. To support this transition, ICBR-proteomics has improved a dimethyl labeling approach and established an systematic workflow for labeling, purification and identification of the N-termi of proteins, aka, N-terminome.