

Biological Mass Spectrometry
May 8, 2007

Carbohydrates and Glycoconjugates

I. Carbohydrate Ionization

Metal ion addition
Derivatization

II. Fragmentation of carbohydrates

Nomenclature
ES CID
MALDI
MSⁿ
Enzyme Strategies

III. Glycopeptides

CID and ECD
Selective Identification

Review: J.Zaia "Mass Spectrometry of Oligosaccharides" Mass Spectrometry Reviews 23: 161-227 (2004)