

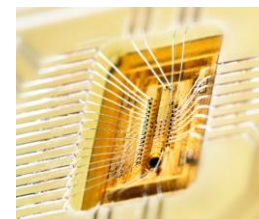
Determination of Iron Content and Dispersity of Intact Ferritin by Superconducting Tunnel Junction Cryodetection Mass Spectrometry

Logan D. Plath, Abdil Ozdemir,[†] Alexander A. Aksenov,[‡] and Mark E. Bier^{*}

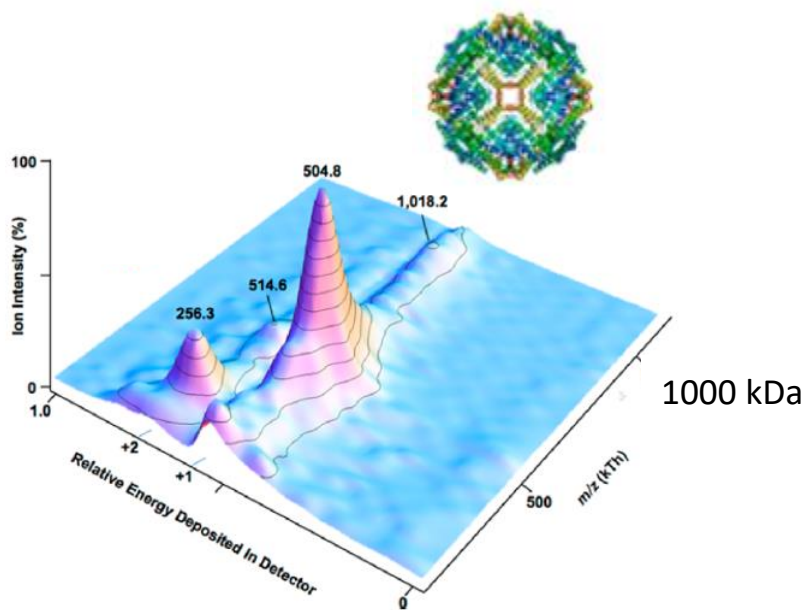
Center for Molecular Analysis, Department of Chemistry, Carnegie Mellon University, 4400 Fifth Avenue, Pittsburgh, Pennsylvania 15213, United States

Anal. Chem. 2015, 87, 8985–8993

measurements in 2015 with
Industrial prototype of 2003



504 kDa: **empty** Ferritin



835 kDa: Ferritin **with iron**

