

# Mass Spectrometry

# Ion traps

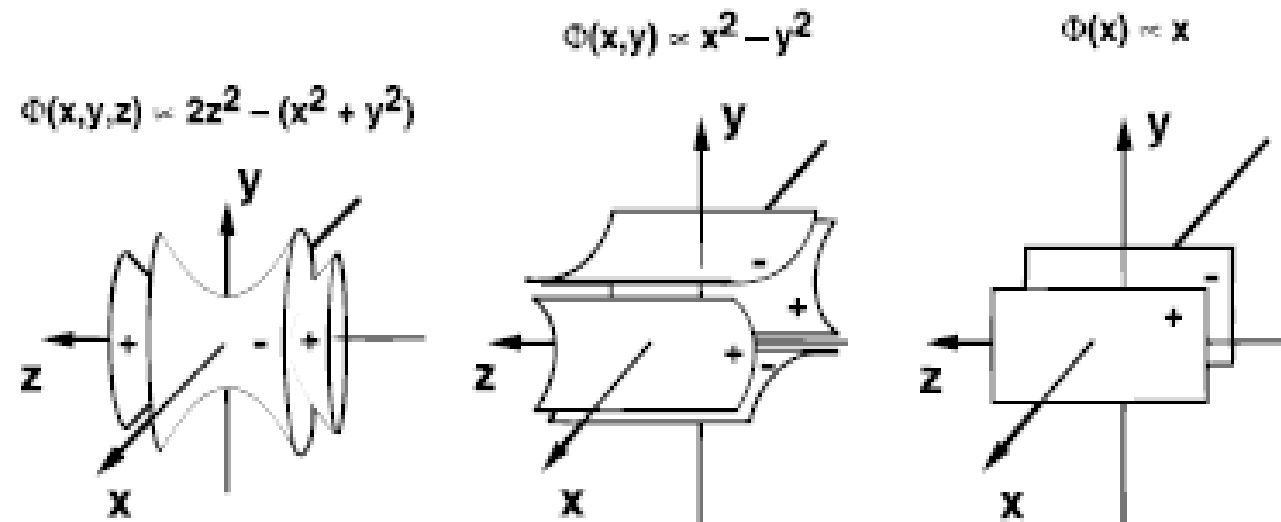
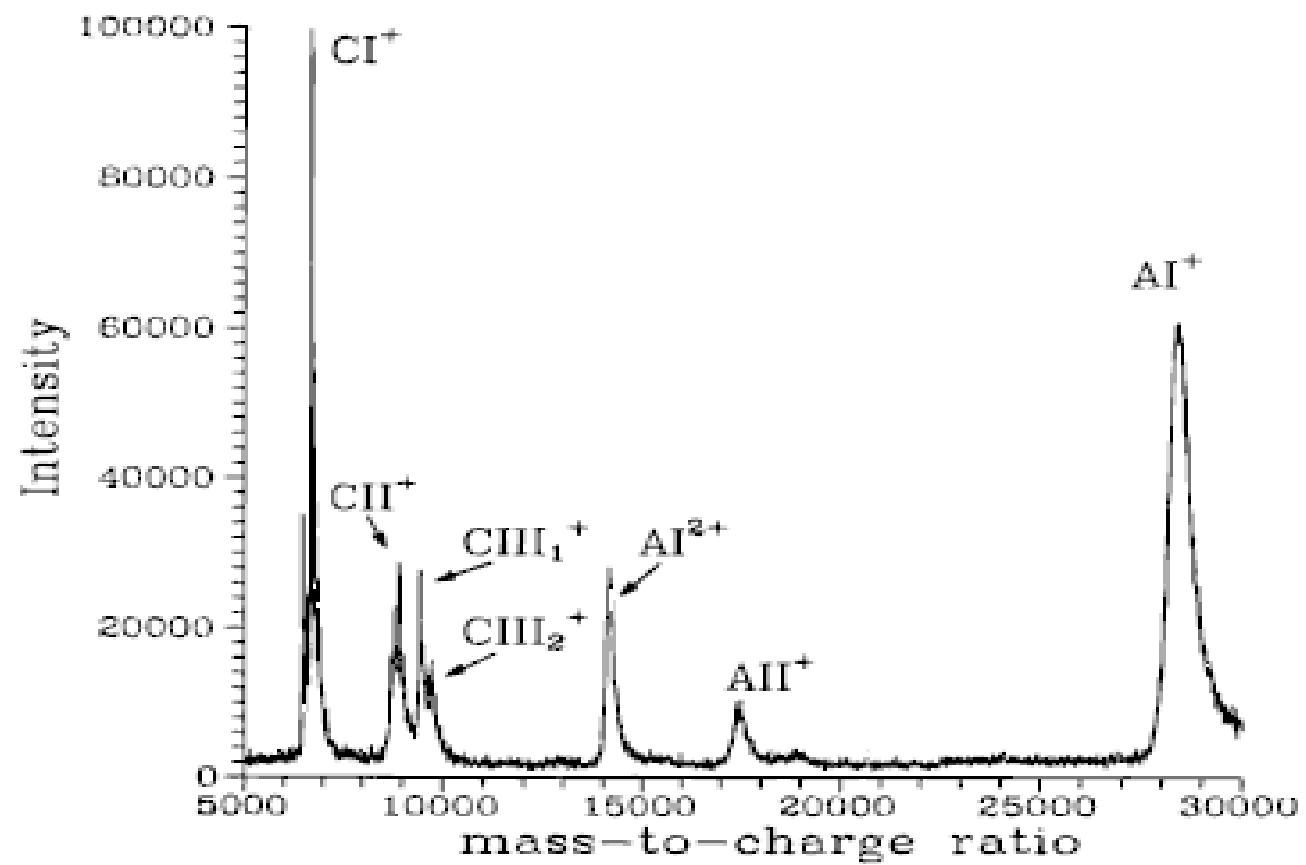


Figure 1. Three electric isopotential surfaces. (left) three-dimensional axial quadrupolar potential, for ion confinement in a Paul or Penning trap; (middle) two-dimensional axial quadrupolar potential, for a quadrupole mass filter or ion guide for an ion beam, or axialization of ions in a Penning trap. (right) one-dimensional dipolar potential, for excitation or detection of trapped ions. Reproduced with permission

# MALDI-TOF



# ESI-MS

