

## ESI-TOF LC-MS Training 9:00am - 4:00pm

- Day 1**      Morning
- Introduction
  - Mass Spectrometry Fundamentals
  - Ionization Fundamentals
    - Electrospray (ESI)
    - Atmospheric Pressure Chemical Ionization (APCI)
  - Bruker Source Interfaces
    - Source Tuning
  - micrOTOF II Fundamentals
  - Instrument Components

Afternoon

- OTOF Control Software
- OTOF Operation - Calibration and Tuning Basics
- **HANDS-ON EXERCISE: OTOF Control**
- Day 1 Review

- Day 2**      Morning
- Review/Preview
  - Introduction to HyStar LC-MS
  - **HANDS-ON EXERCISE: LC-MS**
  - Data Analysis
    - Edit Chromatograms
    - Process Results

Afternoon

- Data Analysis (cont.)
  - Scripting
  - Library Editor
  - Exporting Data
  - Report Designer Basics
- **HANDS-ON EXERCISE: DataAnalysis**
- Instrument Performance Check and Maintenance
- Day 2 Review