

Interpretation of mass spectra



For professionals who work with unknown spectra and want to increase the quality of the analyses.

Course Topics

- Low and high resolution in mass spectrometry
- Rules and application of fragmentation
- Interpretation procedure
- Applying concepts such as molecular mass, isotopes, nitrogen rule and RDB
- McLafferty rearrangement: recognize and apply to determine the identity of the unknown spectrum
- Positive Chemical Ionization (PCI) for determining molecular mass
- Recognizing characteristic ion series
- Curious spectra and background
- Software applications to improve the quality of the spectrum
- Practical session: solving various unknown spectra



On Request



Brand Independent



2 day training



€ 1825,- / participant

