

Titolo

Applied Mass Spectrometry

Programma

1. Fundamentals of chromatography and mass spectrometry (MS)
2. The importance of sample preparation for MS
3. MS in the fields of proteomics, peptidomics and lipidomics
4. MS for forensic investigations: analysis drugs and explosive
5. MS for cultural heritage: analysis of organic binders
6. MS for biochemistry: analysis of biofluids
7. MS for microbiology: analysis of microorganisms

Semestre

III semestre Magistrale