

## Applications

LC-MS presents a very varied number of applications, among them we can point out:

- Quantify natural small molecules (phenols, essential oils, sterols, fatty acids...).
- Analysis of peptides, proteins and nucleotides.
- Analysis of drugs and their metabolites.
- Characterization of reaction mixtures in organic synthesis.
- Environmental analysis (analysis water and wastewater, detection of pesticides, herbicides and insecticides...).