

### Analysis conditions

- The general conditions for direct infusion analysis are the following: sample dissolved in H<sub>2</sub>O, methanol, acetonitrile or any of their combinations without additives. If it is necessary to improve ionization, 0.5% acetic acid, 0.1% formic acid, 0.1% NH<sub>4</sub>OH or 10 mM NH<sub>4</sub>HCOO will be used.
- For liquid chromatography-mass spectrometry analysis, the user will provide a suitable chromatographic method for the separation of the sample components. Otherwise, the user should consult about method development and optimization conditions. The user will supply the columns and / or solvents and reagents if they are not included between the ones offered by the facility.
- Available columns at the facility:
  - 1) ACE C18, 3µm, 150 x 2.1 mm
  - 2) Teknokroma C18 Mediterranea, 5 µm, 150 x 4.6 mm
  - 3) Teknokroma C18 Mediterranea, 5 µm, 250 x 4.6 mm
- Available solvent and reactants at the facility: water, acetonitrile, methanol, isopropanol, formic acid, acetic acid, triethylamine, NH<sub>4</sub>OH, NH<sub>4</sub>HCOO.