



Rules for Mass Spectrometry Service

To guarantee an effective service, please follow these rules:

- Generally speaking, only pure compounds are measured. The presence of impurities (including silica gel, salts...) may affect the intensity of the signals or even suppress them.
- Fill the form ([link](#)) and leave it in the lab **304** (3rd floor).
- The form must be filled in ALL CAPITAL LETTERS and it should be clearly readable. If you are not belonging to the Department of Chemistry, please indicate also your email and the name of your Group. Forms not completely filled or not clearly readable will not be considered.
- Substances must be given in a labelled vial. Flasks are not accepted and solutions are strongly discouraged.
- Every sample must have a name (10 characters max).
- If your substance is ionic, please indicate cations and anions separately in the formula.
- Please provide an indication of suitable solvents. ESI samples must be completely soluble and aprotic solvents can be used only if the sample tolerates addition of acid or MeOH. DMSO is not acceptable!!!
- Exact mass (HR-ESI) is measured only on pure samples which have been previously analysed by standard ESI and fully characterized with other techniques (e.g. NMR).
- Please indicate if your sample requires special conditions. If the sample was already measured in the past, please indicate the conditions (solvents, matrix and additive for MALDI...) or provide a reference of the previous measurement.
- Take a look at the Mass Spectrometry Tips to select the most suitable technique for your compounds. Please contact the responsible if you have any doubts/questions.