

Develop new method for LC-MS

Step 1: Before analysis

- Provide analysis **consultation** form and compound
- Provide reference(s) for LC-MS analytical method
- Contact and discuss with SMMC manager
- Generate a proposed analytical approach

Step 2: Develop and optimize the LC-MS method

- Order and prepare compound standards (optional)
- Provide analytical standards for sample development

Step 3: Evaluate sample preparation performance and sample amount

- Provide sample information and test samples

Step 4 : Evaluate internal standard concentration (absolute quantification)

- Provide internal standard information and spiked samples

Step 5: Real samples analysis

- Provide real samples to SMMC