



UNIVERSITY OF NAPOLI "FEDERICO II"

POLYTECHNIC AND SCIENCE SCHOOL

Department of Chemical Sciences

Ph.D. School in Chemical Sciences (XXXVII Cycle)



PON
2014- 2020

Ricerca e
Innovazione



Ministero dell'Istruzione, dell'Università e della Ricerca



First Year Presentation

Molecular characterization saffron

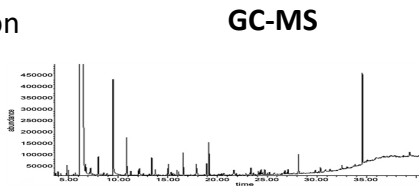
Ph.D. Student



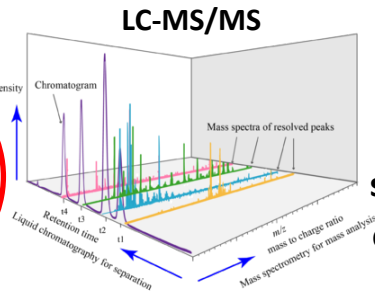
Mass Spectrometry

Battaglia Gennaro

Development of an analytical platform based on mass spectrometry in *Multiple Reaction Monitoring* mode:
• to characterize different saffron qualities



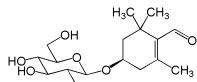
GC-MS



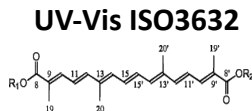
LC-MS/MS

Title

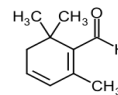
Targeted mass spectrometry methods for evaluating saffron activity in retinal diseases



Picrocrocin



Crocin



Safranal