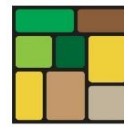


CYCLE	XXXVIII
STUDENT	USMAN MUHAMMAD
TUTOR	Maurizio Quinto
CO-TUTOR	Donatella Curtotti

CURRICULUM	<i>2 Emerging Technologies for Ensuring Food Quality and Safety</i>
PROVISIONAL TITLE of the RESEARCH PROJECT	Determination of illicit drugs in environmental samples by innovative methods based on solid phase extraction followed by chromatography – mass spectrometry analyses.
DOCTORAL SCHOLARSHIP	DM 351
SHORT CV	• PhD candidate in Environmental Chemistry (University of Foggia). • Junior Forensic Scientist (2018-2023) at Narcotic Unit, Punjab Forensic Science Agency, Lahore (Pakistan). • Masters in Forensic Chemistry (2018) from Government College University, Lahore (Pakistan). • Masters in Chemistry (2016) from the University of Education, Lahore (Pakistan). • Bachelors in Chemistry (2014) from the University of Punjab, Lahore (Pakistan.).
PUBBLICATIONS	• Muhammad Usman*, Yawar Baig, Abid Naseer, Donatella Nardiello & Maurizio Quinto. “<i>Illicit methamphetamine tablets in Pakistan: a unique drug combination of pharmaceutical, illicit drugs and cutting agents</i>”, RADS Journal of Pharmacy and Pharmaceutical Sciences, 2024. • Wadir Mario Valentino Marchesiello, Giuseppina Spadaccino, Muhammad Usman, Donatella Nardiello, Maurizio Quinto. “<i>Determination of Volatile Organic Compounds (VOCs) in indoor working environments by Solid Phase Microextraction-Gas Chromatography-Mass Spectrometry</i>”, Environmental



	Science and Pollution Research. 2024, 31, 52804-52814, (https://doi.org/10.1007/s11356-024-34715-7). • Muhammad Usman, Yawar Baig, Donatella Nardiello & Maurizio Quinto, “How new nanotechnologies are changing the opioid analysis scenery? A comparison with classical analytical methods” Forensic Sciences Research, 2024, 9(1), 1-14 owae001, (https://doi.org/10.1093/fsr/owae001).
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