



# Molecular Technologies for Detection of Chemical and Biological Agents [

Banoub, Joseph H,

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Caprioli, Richard M,

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2017

Analytical biochemistry

Proteomics

Microbiology

Biotechnology

Analytical Chemistry

Medical Microbiology

Spectroscopy and Microscopy

Security Science and Technology

Monografía

This book describes the latest molecular insights needed to understand the chemical and biological (CB) agents and their associated biotechnologies. Its primary focus is to present and discuss molecular technologies such as mass spectrometry, chemical and biological sensors, chromatographic and electrophoretic separation, and comparisons of spectroscopic, immunological and molecular analyses of chemicals used for the detection of chemical and biological agents and to prevent terrorism. This NATO-ASI book also contributes to the critical assessment of existing knowledge on new and important detection technologies. It helps to identify directions for future research and to promote closer working relationships between scientists from different professional fields. .

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## **Baratz Innovación Documental**

- Gran Vía, 59 28013 Madrid
- (+34) 91 456 03 60
- informa@baratz.es