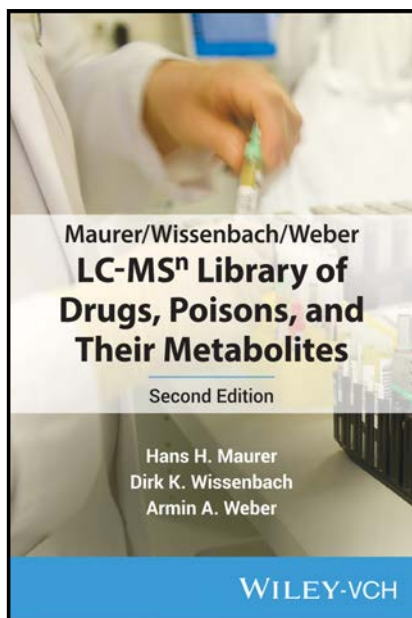


# LC-MS<sup>n</sup> Library of Drugs, Poisons and Their Metabolites, 2nd edition

Maurer, Wissenbach, Weber



## Optimize your metabolite-based LC-MS<sup>n</sup> screening and minimize false negative results

The *Maurer/Wissenbach/Weber LC-MS<sup>n</sup> Library of Drugs, Poisons, and Their Metabolites, Second Edition* provides a proven metabolite-based LC-MS<sup>n</sup> screening method and MS<sup>2</sup> and MS<sup>3</sup> spectra of over 2,270 parent compounds and over 3,600 of their metabolites, making it one of the only LC-MS<sup>n</sup> screening libraries that focuses on metabolite spectra.

The second edition was developed for forensic and clinical research and routine labs to quickly and accurately confirm and identify drugs, poisons, and/or their metabolites. Detection of metabolites increases the sensitivity, detection window and selectivity, allows confirmation of the body passage, and minimizes the risk of false negative LC-MS results possibly caused by ion suppression of the target analyte. Even the risk of false positive results can be reduced considering the metabolite patterns.

*LC-MS<sup>n</sup> Library of Drugs, Poisons, and Their Metabolites, Second Edition* includes instrument specific training inserts covering details on:

- Sample preparation methods
- Applied chromatographic conditions
- Applied MS settings

## Specifications

- Mass Spectra: >13,000
- Chemical Structures: 10,787
- Toxicologically Relevant Compounds: > 2,270
- Metabolites/Artifacts: >3,600
- Endogenous Molecules/Impurities: 90

## Compatibility

- Bruker Toxtyper 2.0
- NIST MS Search
- Thermo Xcalibur, ToxID

## Ordering Information

*LC-MS<sup>n</sup> Library of Drugs, Poisons, and Their Metabolites*  
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