This book highlights analytical chemistry instrumentation and practices applied to the analysis of natural products and their complex mixtures, describing techniques for isolating and characterizing natural products.

• Applies analytical techniques to natural products research – an area of critical importance to drug discovery
• Offers a one-stop shop for most analytical methods: x-ray diffraction, NMR analysis, mass spectrometry, and chemical genetics
• Includes coverage of natural products basics and highlights antibacterial research, particularly important as efforts to combat drug resistance gain prominence
• Covers instrumental techniques with enough detail for both current practitioners and beginning researchers

Vladimir Havlícek is a Professor of Analytical Chemistry in the Institute of Microbiology of the Academy of Sciences of the Czech Republic. His laboratory uses analytical tools to characterize molecular structure. He has worked in the field of natural products for
over 20 years. Dr. Havlicek is on the editorial or advisory boards of several leading analytical journals and has published over 130 papers in peer-reviewed journals.

Jaroslav Spizek is a Professor of Molecular and Cell Biology and Genetics in the Institute of Microbiology of the Academy of Sciences of the Czech Republic, where he was director between 1992-2000. He has worked in the field of antibiotics for 50 years. In 2011, he became an Elected Fellow of the American Academy of Microbiology. Professor Spizek has published 98 peer-reviewed papers and edited two books.

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