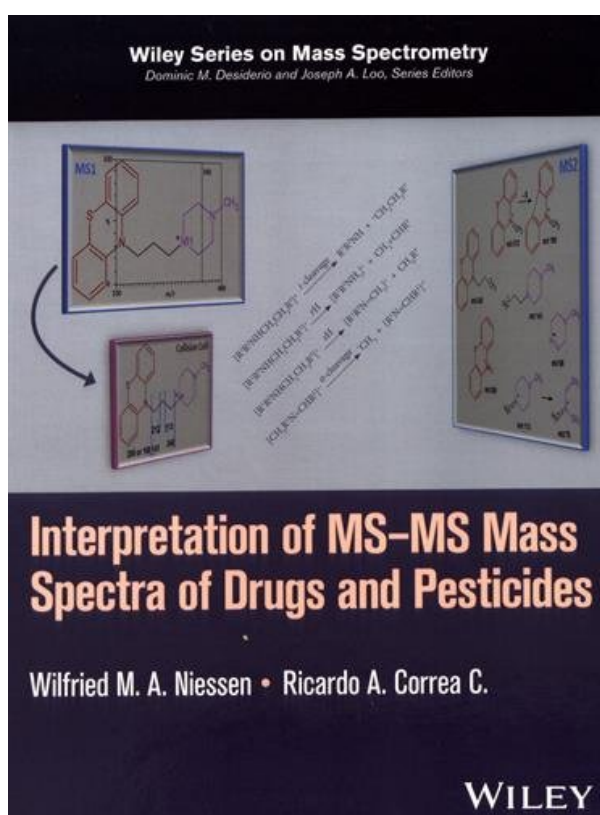


**INTERPRETATION OF MS-MS MASS
SPECTRA OF DRUGS AND PESTICIDES
(WILEY SERIES ON MASS SPECTROMETRY)
BY W. M. A. NIESSEN, R. A. CORREA C.**

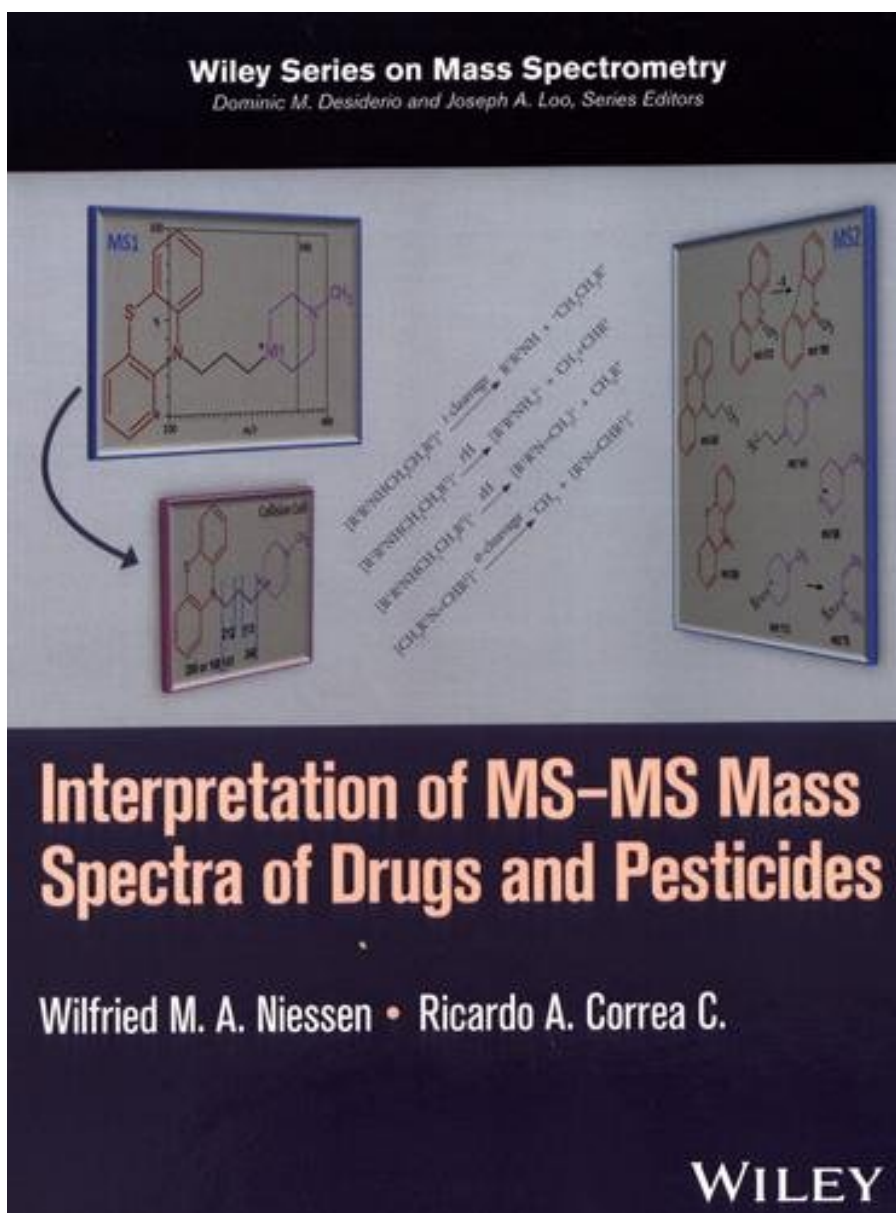


**DOWNLOAD EBOOK : INTERPRETATION OF MS-MS MASS SPECTRA OF
DRUGS AND PESTICIDES (WILEY SERIES ON MASS SPECTROMETRY) BY W.
M. A. NIESSEN, R. A. CORREA C. PDF**



Wiley Series on Mass Spectrometry

Dominic M. Desiderio and Joseph A. Loo, Series Editors



Interpretation of MS-MS Mass Spectra of Drugs and Pesticides

Wilfried M. A. Niessen • Ricardo A. Correa C.

WILEY

Click link below and free register to download ebook:

INTERPRETATION OF MS-MS MASS SPECTRA OF DRUGS AND PESTICIDES (WILEY SERIES ON MASS SPECTROMETRY) BY W. M. A. NIESSEN, R. A. CORREA C.

[DOWNLOAD FROM OUR ONLINE LIBRARY](#)

INTERPRETATION OF MS-MS MASS SPECTRA OF DRUGS AND PESTICIDES (WILEY SERIES ON MASS SPECTROMETRY) BY W. M. A. NIESSEN, R. A. CORREA C. PDF

By downloading and install the on the internet Interpretation Of MS-MS Mass Spectra Of Drugs And Pesticides (Wiley Series On Mass Spectrometry) By W. M. A. Niessen, R. A. Correa C. publication here, you will obtain some advantages not to go with guide establishment. Just hook up to the net and also begin to download and install the web page web link we share. Now, your Interpretation Of MS-MS Mass Spectra Of Drugs And Pesticides (Wiley Series On Mass Spectrometry) By W. M. A. Niessen, R. A. Correa C. prepares to appreciate reading. This is your time and also your serenity to acquire all that you desire from this book Interpretation Of MS-MS Mass Spectra Of Drugs And Pesticides (Wiley Series On Mass Spectrometry) By W. M. A. Niessen, R. A. Correa C.

From the Back Cover

Provides comprehensive coverage of the interpretation of LC-MS-MS mass spectra of 1100 drugs and 200 pesticides

Mass spectrometry (MS) is an indispensable tool in structure elucidation and quantitative analysis of a wide variety of compound classes, such as drugs and pesticides. For this purpose, MS is mostly used in combination with either gas or liquid chromatography (GC-MS or LC-MS). In compound identification by LC-MS, extensive knowledge is needed on the fragmentation of even-electron ions in tandem mass spectrometry (MS-MS). Interpretation of MS-MS Mass Spectra of Drugs and Pesticides details all of the relevant information on the fragmentation of drugs and pesticides, while proposing general fragmentation rules.

Information about the fragmentation of drugs and pesticides in the scientific literature is both very scattered and rather incomplete. This book provides comprehensive information on fragmentation pathways of the various chemical compound classes. Whenever available or useful, fragmentation in both positive-ion and negative-ion modes is discussed and compared.

Interpretation of MS-MS Mass Spectra of Drugs and Pesticides also features:

- Interpretation of MS-MS spectra of important classes of compounds including drugs for cardiovascular diseases and hypertension, psychotropic or psychoactive compounds, drugs related to digestion and the gastrointestinal tract, antimicrobial compounds, and other classes of drugs, such as steroids, drugs of abuse, as well as pesticides and herbicides
- A general discussion on the fragmentation of even-electron ions in both positive-ion and negative-ion modes

- Important information on how to interpret spectra so that fragments that are not contained in a particular database can be correctly identified
- Discussion on interpretation strategies in different application areas of small-molecule LC–MS
- Introduction to MS-MS technology, concepts and terminology used in mass spectral analysis

As there is no comprehensive book on the interpretation of MS–MS mass spectra of small organic molecules, this book would be of great interest to many scientists looking to interpret mass spectra of such compounds

Wilfried Niessen is an analytical chemist with 34 years of experience as a researcher and project manager in the field of principles, instrumentation and applications of liquid chromatography–mass spectrometry. As a consultant for hyphen MassSpec, he works all over Europe and beyond, having provided over 400 courses in more than 15 countries, as well as many consultancy projects. He was extraordinary professor bioanalytical mass spectrometry at VU University Amsterdam. He is the (co)author of more than 210 publications in the field of LC–MS, over 40 book chapters, 6 books, and guest-editor for 6 special volumes on mass spectrometry topics published by the Journal of Chromatography A.

Ricardo A Correa C is an organic chemist who has been involved with mass spectrometry for 25 years. He runs Trans-Laboratory, a chemical analysis service provider, offering course cycles around Europe on analytical chemistry where GC–MS and LC–MS play a central role. He has developed applications which have been presented in scientific meetings in Belgium and The Netherlands, as well as coordinated the set-up of analytical chemistry laboratories overseas. He is the co-author of publications for reputed chemistry journals such as the Journal of the American Chemical Society, the Journal of Organic chemistry, the Journal of Chromatography A.

INTERPRETATION OF MS-MS MASS SPECTRA OF DRUGS AND PESTICIDES (WILEY SERIES ON MASS SPECTROMETRY) BY W. M. A. NIESSEN, R. A. CORREA C. PDF

[Download: INTERPRETATION OF MS-MS MASS SPECTRA OF DRUGS AND PESTICIDES \(WILEY SERIES ON MASS SPECTROMETRY\) BY W. M. A. NIESSEN, R. A. CORREA C. PDF](#)

Interpretation Of MS-MS Mass Spectra Of Drugs And Pesticides (Wiley Series On Mass Spectrometry) By W. M. A. Niessen, R. A. Correa C. Provide us 5 minutes as well as we will certainly reveal you the very best book to read today. This is it, the Interpretation Of MS-MS Mass Spectra Of Drugs And Pesticides (Wiley Series On Mass Spectrometry) By W. M. A. Niessen, R. A. Correa C. that will be your best choice for much better reading book. Your 5 times will certainly not invest squandered by reading this internet site. You could take the book as a source to make better concept. Referring the books Interpretation Of MS-MS Mass Spectra Of Drugs And Pesticides (Wiley Series On Mass Spectrometry) By W. M. A. Niessen, R. A. Correa C. that can be positioned with your requirements is sometime challenging. However here, this is so simple. You can discover the very best thing of book Interpretation Of MS-MS Mass Spectra Of Drugs And Pesticides (Wiley Series On Mass Spectrometry) By W. M. A. Niessen, R. A. Correa C. that you can read.

As we stated in the past, the innovation aids us to consistently recognize that life will be constantly less complicated. Checking out e-book *Interpretation Of MS-MS Mass Spectra Of Drugs And Pesticides (Wiley Series On Mass Spectrometry) By W. M. A. Niessen, R. A. Correa C.* behavior is also among the benefits to get today. Why? Technology could be made use of to supply the publication Interpretation Of MS-MS Mass Spectra Of Drugs And Pesticides (Wiley Series On Mass Spectrometry) By W. M. A. Niessen, R. A. Correa C. in only soft documents system that could be opened whenever you want and everywhere you need without bringing this Interpretation Of MS-MS Mass Spectra Of Drugs And Pesticides (Wiley Series On Mass Spectrometry) By W. M. A. Niessen, R. A. Correa C. prints in your hand.

Those are a few of the benefits to take when obtaining this Interpretation Of MS-MS Mass Spectra Of Drugs And Pesticides (Wiley Series On Mass Spectrometry) By W. M. A. Niessen, R. A. Correa C. by on the internet. But, exactly how is the way to get the soft file? It's really ideal for you to visit this web page considering that you could obtain the link page to download the e-book Interpretation Of MS-MS Mass Spectra Of Drugs And Pesticides (Wiley Series On Mass Spectrometry) By W. M. A. Niessen, R. A. Correa C. Just click the web link supplied in this short article and goes downloading. It will certainly not take much time to obtain this publication [Interpretation Of MS-MS Mass Spectra Of Drugs And Pesticides \(Wiley Series On Mass Spectrometry\) By W. M. A. Niessen, R. A. Correa C.](#), like when you have to opt for publication store.

INTERPRETATION OF MS-MS MASS SPECTRA OF DRUGS AND PESTICIDES (WILEY SERIES ON MASS SPECTROMETRY) BY W. M. A. NIESSEN, R. A. CORREA C. PDF

Provides comprehensive coverage of the interpretation of LC–MS–MS mass spectra of 1300 drugs and pesticides

- Provides a general discussion on the fragmentation of even-electron ions (protonated and deprotonated molecules) in both positive-ion and negative-ion modes
- This is the reference book for the interpretation of MS–MS mass spectra of small organic molecules
- Covers related therapeutic classes of compounds such as drugs for cardiovascular diseases, psychotropic compounds, drugs of abuse and designer drugs, antimicrobials, among many others
- Covers general fragmentation rule as well as specific fragmentation pathways for many chemical functional groups
- Gives an introduction to MS technology, mass spectral terminology, information contained in mass spectra, and to the identification strategies used for different types of unknowns

- Sales Rank: #1957008 in Books
- Published on: 2017-01-30
- Original language: English
- Number of items: 1
- Dimensions: 11.10" h x 1.30" w x 8.20" l, .0 pounds
- Binding: Hardcover
- 416 pages

From the Back Cover

Provides comprehensive coverage of the interpretation of LC–MS–MS mass spectra of 1100 drugs and 200 pesticides

Mass spectrometry (MS) is an indispensable tool in structure elucidation and quantitative analysis of a wide variety of compound classes, such as drugs and pesticides. For this purpose, MS is mostly used in combination with either gas or liquid chromatography (GC–MS or LC–MS). In compound identification by LC–MS, extensive knowledge is needed on the fragmentation of even-electron ions in tandem mass spectrometry (MS–MS). Interpretation of MS–MS Mass Spectra of Drugs and Pesticides details all of the relevant information on the fragmentation of drugs and pesticides, while proposing general fragmentation rules.

Information about the fragmentation of drugs and pesticides in the scientific literature is both very scattered and rather incomplete. This book provides comprehensive information on fragmentation pathways of the

various chemical compound classes. Whenever available or useful, fragmentation in both positive-ion and negative-ion modes is discussed and compared.

Interpretation of MS-MS Mass Spectra of Drugs and Pesticides also features:

- Interpretation of MS–MS spectra of important classes of compounds including drugs for cardiovascular diseases and hypertension, psychotropic or psychoactive compounds, drugs related to digestion and the gastrointestinal tract, antimicrobial compounds, and other classes of drugs, such as steroids, drugs of abuse, as well as pesticides and herbicides
- A general discussion on the fragmentation of even-electron ions in both positive-ion and negative-ion modes
- Important information on how to interpret spectra so that fragments that are not contained in a particular database can be correctly identified
- Discussion on interpretation strategies in different application areas of small-molecule LC–MS
- Introduction to MS-MS technology, concepts and terminology used in mass spectral analysis

As there is no comprehensive book on the interpretation of MS–MS mass spectra of small organic molecules, this book would be of great interest to many scientists looking to interpret mass spectra of such compounds

Wilfried Niessen is an analytical chemist with 34 years of experience as a researcher and project manager in the field of principles, instrumentation and applications of liquid chromatography–mass spectrometry. As a consultant for hyphen MassSpec, he works all over Europe and beyond, having provided over 400 courses in more than 15 countries, as well as many consultancy projects. He was extraordinary professor bioanalytical mass spectrometry at VU University Amsterdam. He is the (co)author of more than 210 publications in the field of LC–MS, over 40 book chapters, 6 books, and guest-editor for 6 special volumes on mass spectrometry topics published by the Journal of Chromatography A.

Ricardo A Correa C is an organic chemist who has been involved with mass spectrometry for 25 years. He runs Trans-Laboratory, a chemical analysis service provider, offering course cycles around Europe on analytical chemistry where GC–MS and LC–MS play a central role. He has developed applications which have been presented in scientific meetings in Belgium and The Netherlands, as well as coordinated the set-up of analytical chemistry laboratories overseas. He is the co-author of publications for reputed chemistry journals such as the Journal of the American Chemical Society, the Journal of Organic chemistry, the Journal of Chromatography A.

Most helpful customer reviews

See all customer reviews...

INTERPRETATION OF MS-MS MASS SPECTRA OF DRUGS AND PESTICIDES (WILEY SERIES ON MASS SPECTROMETRY) BY W. M. A. NIESSEN, R. A. CORREA C. PDF

This is additionally among the reasons by getting the soft file of this Interpretation Of MS-MS Mass Spectra Of Drugs And Pesticides (Wiley Series On Mass Spectrometry) By W. M. A. Niessen, R. A. Correa C. by online. You might not need even more times to invest to see guide shop and also look for them. Often, you also don't locate guide Interpretation Of MS-MS Mass Spectra Of Drugs And Pesticides (Wiley Series On Mass Spectrometry) By W. M. A. Niessen, R. A. Correa C. that you are browsing for. It will certainly lose the time. But right here, when you visit this web page, it will certainly be so simple to obtain as well as download the book Interpretation Of MS-MS Mass Spectra Of Drugs And Pesticides (Wiley Series On Mass Spectrometry) By W. M. A. Niessen, R. A. Correa C. It will certainly not take often times as we state before. You can do it while doing another thing in the house or perhaps in your office. So easy! So, are you question? Simply exercise just what we supply below and also check out **Interpretation Of MS-MS Mass Spectra Of Drugs And Pesticides (Wiley Series On Mass Spectrometry) By W. M. A. Niessen, R. A. Correa C.** exactly what you enjoy to read!

From the Back Cover

Provides comprehensive coverage of the interpretation of LC-MS-MS mass spectra of 1100 drugs and 200 pesticides

Mass spectrometry (MS) is an indispensable tool in structure elucidation and quantitative analysis of a wide variety of compound classes, such as drugs and pesticides. For this purpose, MS is mostly used in combination with either gas or liquid chromatography (GC-MS or LC-MS). In compound identification by LC-MS, extensive knowledge is needed on the fragmentation of even-electron ions in tandem mass spectrometry (MS-MS). Interpretation of MS-MS Mass Spectra of Drugs and Pesticides details all of the relevant information on the fragmentation of drugs and pesticides, while proposing general fragmentation rules.

Information about the fragmentation of drugs and pesticides in the scientific literature is both very scattered and rather incomplete. This book provides comprehensive information on fragmentation pathways of the various chemical compound classes. Whenever available or useful, fragmentation in both positive-ion and negative-ion modes is discussed and compared.

Interpretation of MS-MS Mass Spectra of Drugs and Pesticides also features:

- Interpretation of MS-MS spectra of important classes of compounds including drugs for cardiovascular diseases and hypertension, psychotropic or psychoactive compounds, drugs related to digestion and the gastrointestinal tract, antimicrobial compounds, and other classes of drugs, such as steroids, drugs of abuse, as well as pesticides and herbicides
- A general discussion on the fragmentation of even-electron ions in both positive-ion and negative-ion modes
- Important information on how to interpret spectra so that fragments that are not contained in a particular

database can be correctly identified

- Discussion on interpretation strategies in different application areas of small-molecule LC–MS
- Introduction to MS-MS technology, concepts and terminology used in mass spectral analysis

As there is no comprehensive book on the interpretation of MS–MS mass spectra of small organic molecules, this book would be of great interest to many scientists looking to interpret mass spectra of such compounds

Wilfried Niessen is an analytical chemist with 34 years of experience as a researcher and project manager in the field of principles, instrumentation and applications of liquid chromatography–mass spectrometry. As a consultant for hyphen MassSpec, he works all over Europe and beyond, having provided over 400 courses in more than 15 countries, as well as many consultancy projects. He was extraordinary professor bioanalytical mass spectrometry at VU University Amsterdam. He is the (co)author of more than 210 publications in the field of LC–MS, over 40 book chapters, 6 books, and guest-editor for 6 special volumes on mass spectrometry topics published by the Journal of Chromatography A.

Ricardo A Correa C is an organic chemist who has been involved with mass spectrometry for 25 years. He runs Trans-Laboratory, a chemical analysis service provider, offering course cycles around Europe on analytical chemistry where GC–MS and LC–MS play a central role. He has developed applications which have been presented in scientific meetings in Belgium and The Netherlands, as well as coordinated the set-up of analytical chemistry laboratories overseas. He is the co-author of publications for reputed chemistry journals such as the Journal of the American Chemical Society, the Journal of Organic chemistry, the Journal of Chromatography A.

By downloading and install the on the internet Interpretation Of MS-MS Mass Spectra Of Drugs And Pesticides (Wiley Series On Mass Spectrometry) By W. M. A. Niessen, R. A. Correa C. publication here, you will obtain some advantages not to go with guide establishment. Just hook up to the net and also begin to download and install the web page web link we share. Now, your Interpretation Of MS-MS Mass Spectra Of Drugs And Pesticides (Wiley Series On Mass Spectrometry) By W. M. A. Niessen, R. A. Correa C. prepares to appreciate reading. This is your time and also your serenity to acquire all that you desire from this book Interpretation Of MS-MS Mass Spectra Of Drugs And Pesticides (Wiley Series On Mass Spectrometry) By W. M. A. Niessen, R. A. Correa C.