WILEY

POWERFUL SOFTWARE | QUALITY DATA | RESULTS YOU CAN RELY ON

KnowItAll Campus Solutions

Chemistry Software & Spectral Database Solutions

Broaden Your Chemistry Software & Spectral Resources

When it comes to choosing solutions for your campus, you want to make sure your faculty, students, and scientific labs have access to the top resources. As a trusted library partner, Wiley is pleased to announce a campus-wide solution that is sure to make impact throughout your scientific curricula and research programs.

KnowItAll Campus-Wide Solutions offer faculty and students at your school access to all the software tools they need for **spectral analysis** and **structure drawing & publishing**! Plus, access to the world's largest spectral library with over 5 million quality spectra.

Why KnowItAll Campus Solutions

Engage learners. With campus wide solutions professors and students get access to a host of tools that can be used in **basic to advanced courses.**

Accelerate research. Equip labs and research centers with top resources used in research facilities throughout the world.

Easy to deploy. Once we set up your license, students and faculty across your campus can easily access without the need for IT resources.

Easy to use. KnowItAll eliminates the need for multiple software packages with powerful tools integrated into a single interface to shorten the learning curve.

Work with a trusted partner. Wiley has been empowering researchers for over 200 years. When it comes to scientific data and software, you need quality resources you can rely on.

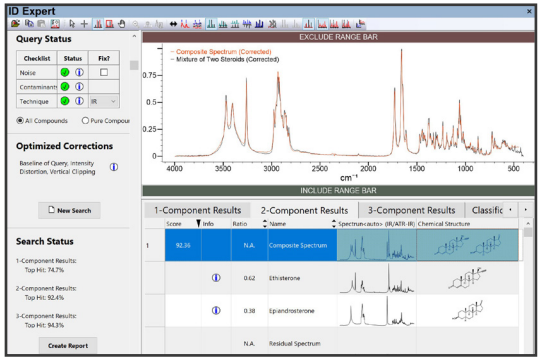
Cost-effective, scalable solutions. For the classroom, lab, or library — from individual licenses to site licenses for small to large research labs and departments or campus-wide access.

Save money. Eliminate redundant software and database licenses your school maintains. There's no longer a need for separate licenses for spectral analysis software, spectral libraries, or structure drawing/publishing (we include ChemWindow!)

Spectroscopy/Spectrometry Software Tools - IR, MS, NMR, Raman, & UV-Vis

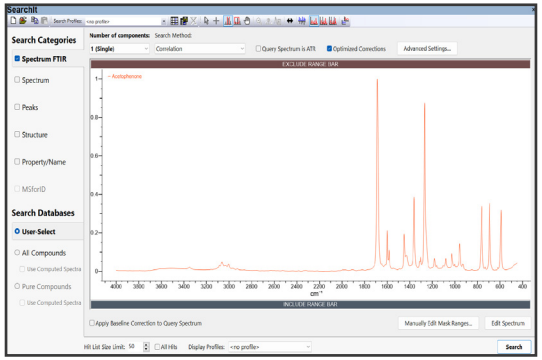
KnowItAll ID Expert – One-Click Spectral ID

Perform applicable analyses (single and multi-component search, peak search, and functional group analysis) on an unknown spectrum.



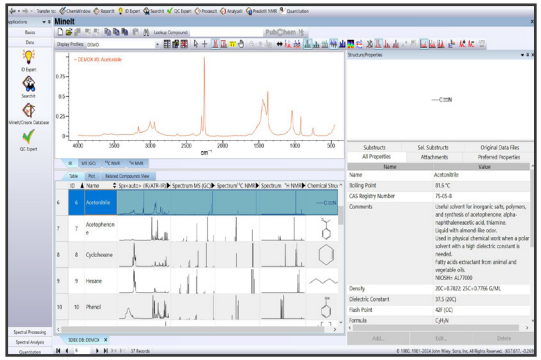
SearchIt – Advanced Database Searching

With advanced features for spectral mixture analysis, "simultaneous" multi-technique search, and spectral deformulation



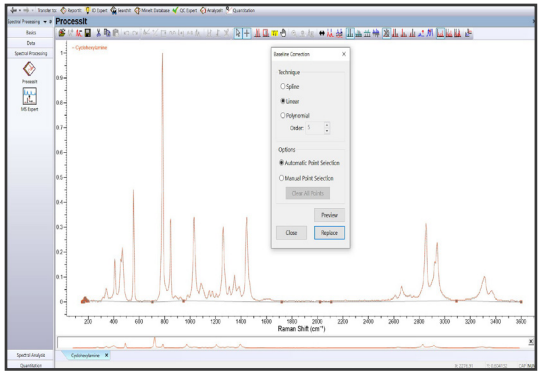
MineIt – Spectral Data Management

Build spectral libraries with spectra (from multiple techniques / instrument vendors), structures, and meta data. Includes advanced tools for data mining.



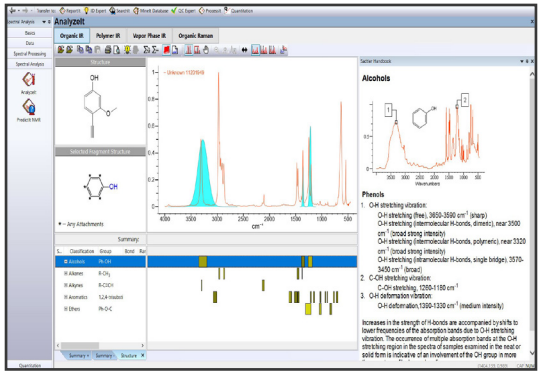
ProcessIt – Spectral Processing

Process spectra from a variety of instruments to improve the quality of archived data and search results.



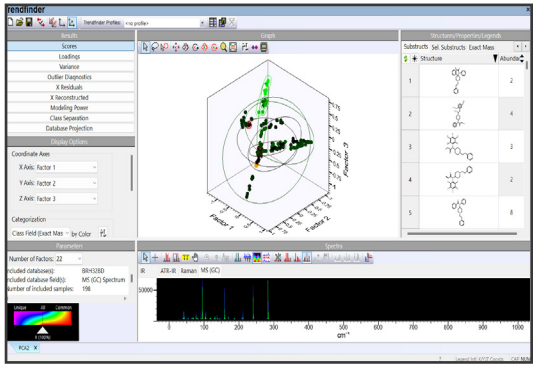
AnalyzeIt – IR, Raman, Polymer IR

Simply load a spectrum and click on a peak of interest to see all the possible functional groups.

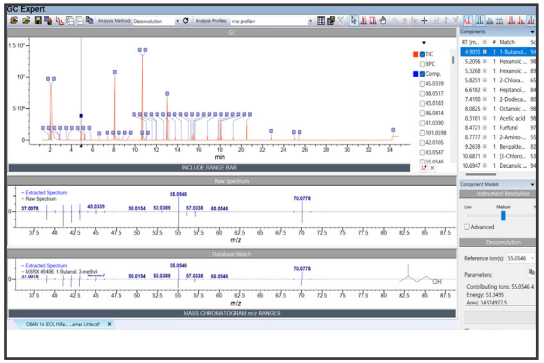


Trendfinder – Chemometrics data analysis simplified

Apply Principal Component Analysis (PCA) to large datasets of spectra or chromatograms to reveal hidden patterns.



KnowItAll Software

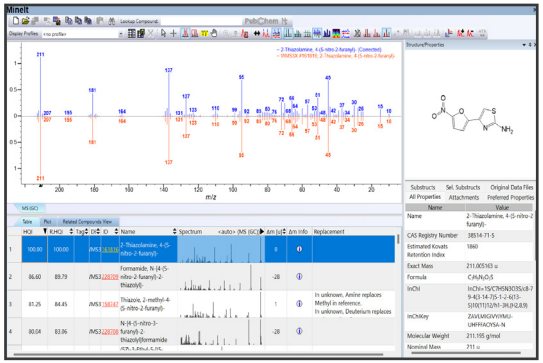


GC Expert – Automated Non-Targeted GC-MS Analysis

Combines GC-MS deconvolution with automatic reference database search to analyze components

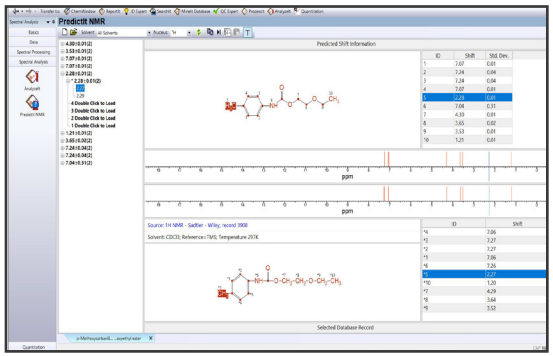
LC Expert

Perform automatic non-targeted LC-MS/MS analysis and targeted accurate mass identifications



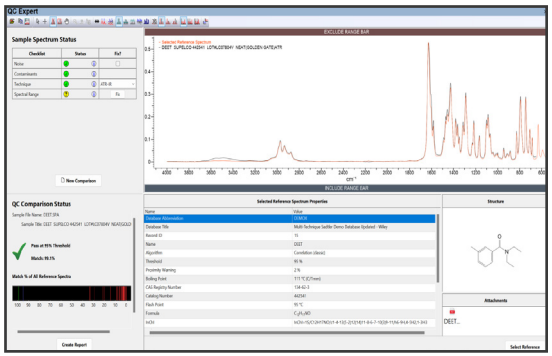
Patented Adaptive Search for MS Analysis

This technology finds spectral matches that are similar to the unknown but have additional or missing selective fragment(s). It provides tremendous insight into structural possibilities to explore when there is no exact match.



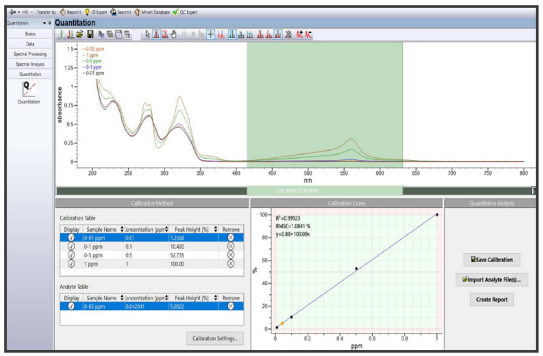
PredictIt NMR – Chemical Shift Prediction

Perform database-based NMR spectrum predictions for 13C, 1H, and other nuclei.



QC Expert – IR, Raman, Chromatogram QC Comparison

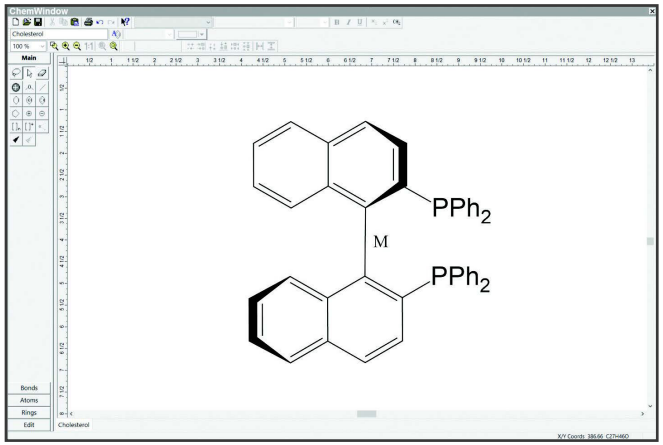
Perform a quality control comparison of a sample spectrum against a reference spectrum.



Quantitation

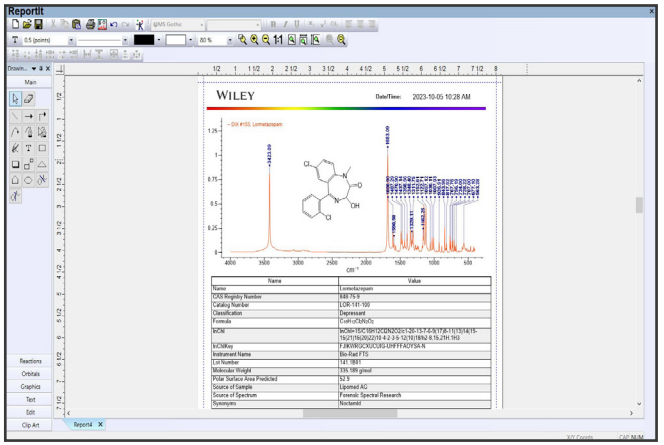
Integrated tool to simplify your internal and external analytical workflow for GC-MS, IR, Raman, UV-Vis, and GC

ChemWindow Structure Drawing & Reporting Tools



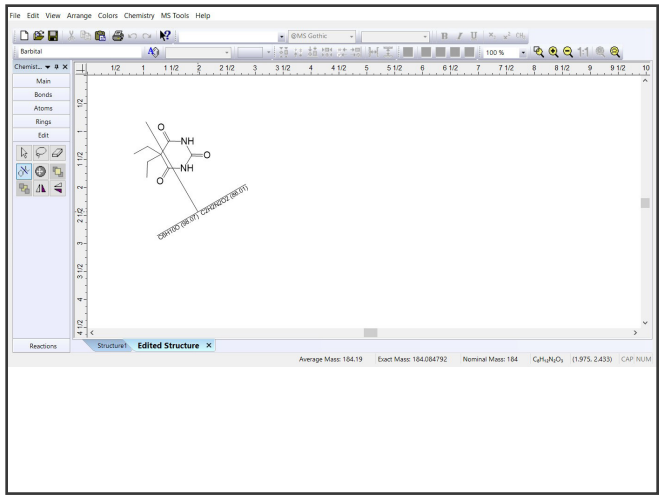
ChemWindow – 2D Structure Drawing

Simply click and drag to draw any chemical structure; includes advanced stereochemical recognition



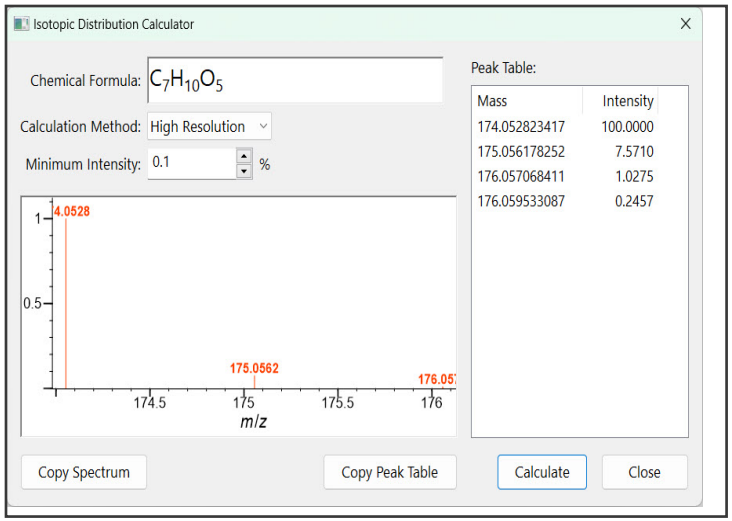
ReportIt – Reporting & Publishing Tool

Create reports complete with spectra, structures, tables, and more.

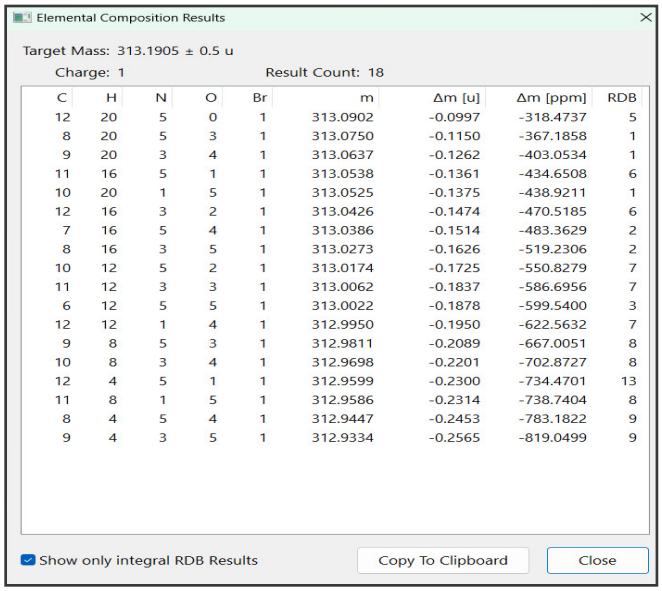


Mass Fragmentation Tool

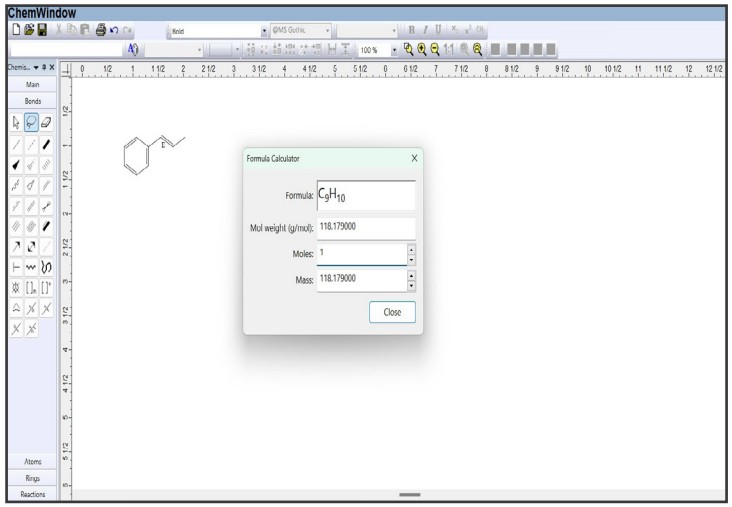
Chemistry Calculators



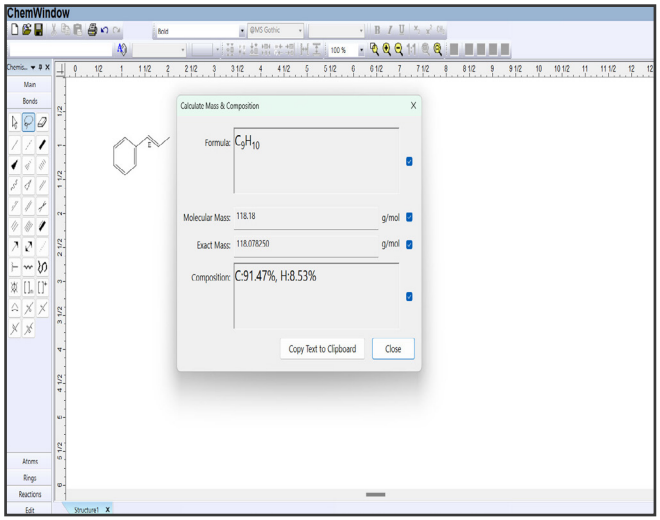
Isotopic Distribution Tool



Elemental Composition Calculator



Mass to Mole Conversion



Calculate Mass from Structure

KnowItAll Spectral Libraries

Wiley is a **leader in spectral data** including infrared (IR), mass spec (MS), Raman, NMR, and UV-Vis spectral libraries.

Our KnowItAll Spectral Libraries:

Cover a **broad range of compounds** spanning a range of applications with **access to the most recent data added**, as our collections continually evolve to meet the ever-growing research demands of today

Include access to **hundreds of databases**, including the renowned **Wiley / Sadtler Libraries**, the **Wiley Registry of Mass Spectra**, the **Hummel Libraries, KnowItAll Sigma Aldrich Libraries**, and many more.

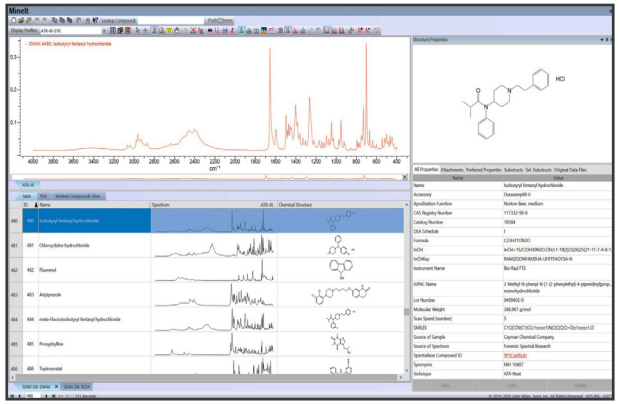
Are strongly recommended for your laboratories along with instruments or use in advanced classes.

Provide **trusted data** for results you can rely on.

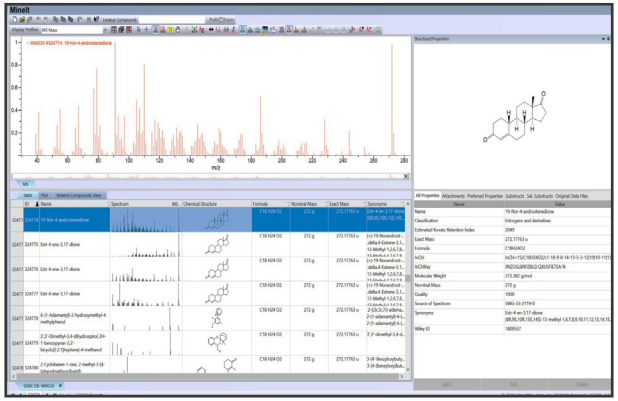
KnowItAll AnyWare Online Spectral Search

All faculty and students with a “full-access” spectral data license can also access the Wiley KnowItAll spectral collection via the **KnowItAll AnyWare web portal**.

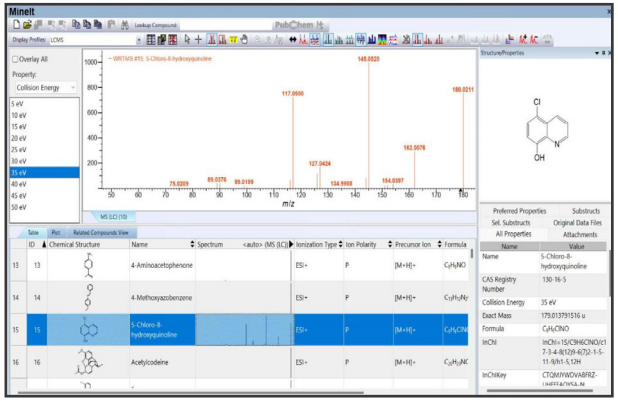
Explore Our Collections:



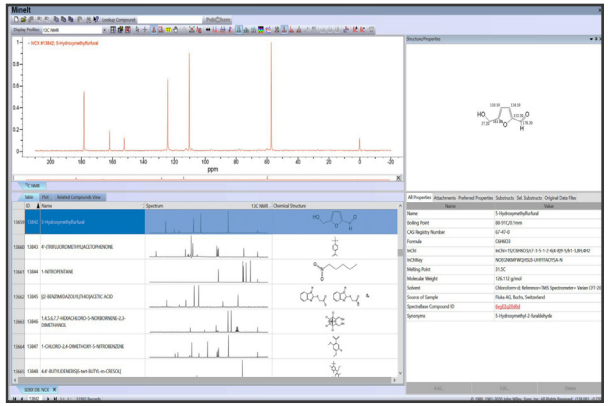
[KnowItAll IR Spectral Database Collection]



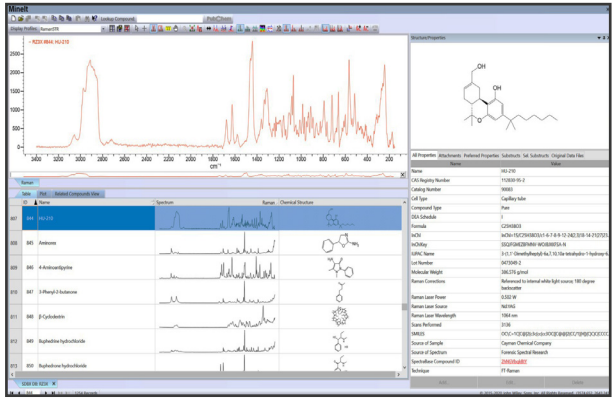
[KnowItAll GC-MS Database Collection]



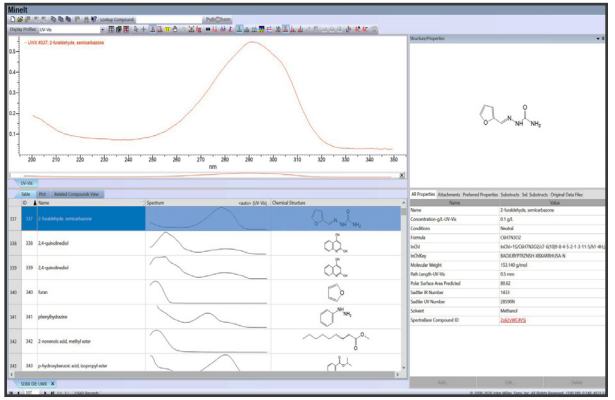
[KnowItAll LC-MS Database Collection]



[KnowItAll NMR Spectral Database Collection]



[KnowItAll Raman Spectral Database Collection]



[KnowItAll UV-Vis Spectral Database Collection]

Ask about our new Wiley SmartSpectra and Classification model bundles.

Explore Our Solutions

For the classroom, we recommend:

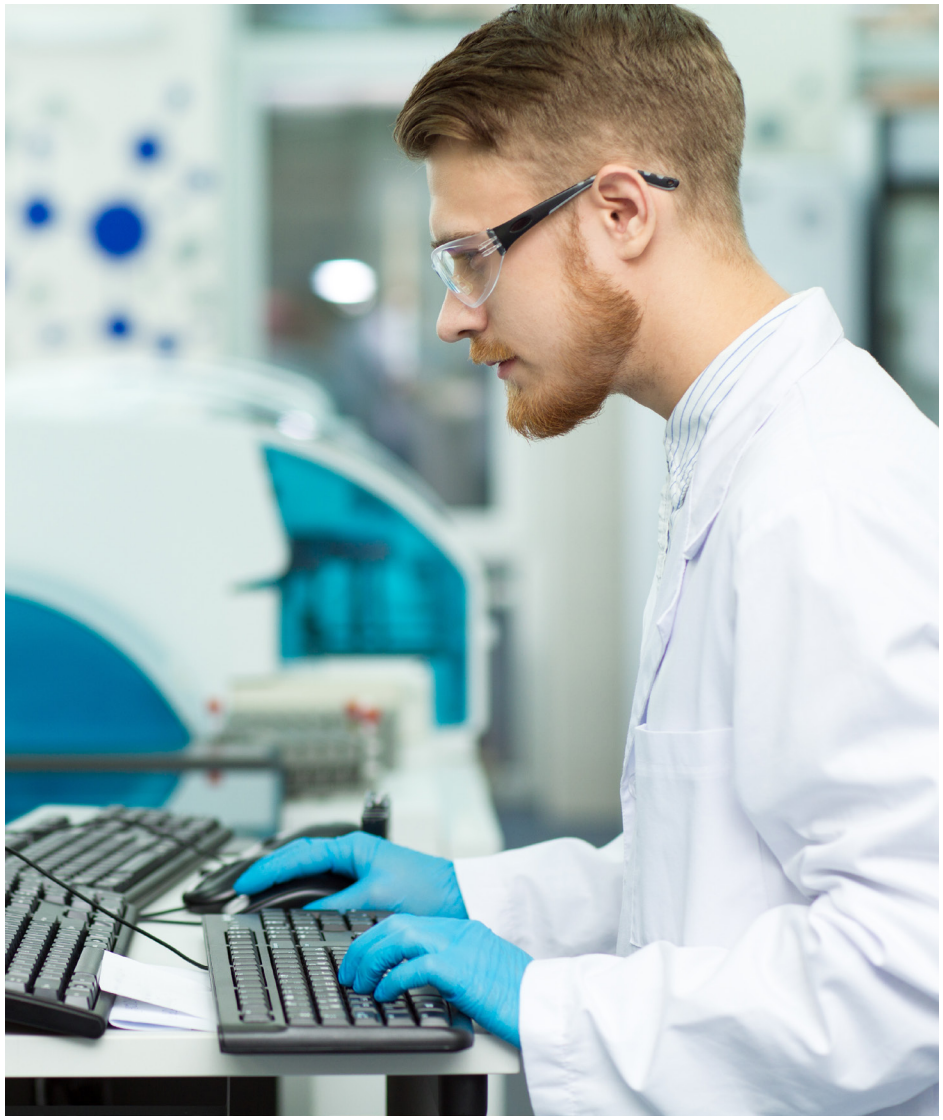
- KnowItAll Software
- KnowItAll Spectral Libraries (for advanced classes)
- KnowItAll AnyWare Online Spectral Search

For laboratory & research, we recommend:

- KnowItAll Software
- KnowItAll Spectral Libraries

Our academic specialists can work with you to help identify the right solutions. Let's explore how we can help you achieve your research and educational goals!

Get Quote | **Contact Us**



sciencesolutions.wiley.com

REV 2025-09-10