

Over 17,000 Compounds Available at the Click of a Button

Summary of the SCIEX All-In-One High Resolution MS/MS and NIST '17 MS/MS Mass Spectral Libraries

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The flexibility of SCIEX instrumentation and software solutions provide scientists a fast way to analyze large batches of MS/MS data for accurate and efficient MS/MS library searching for compound identification, data mining, and compound database management. In combination with the licensed National Institute of Technology (NIST) MS/MS Spectral Library we have assembled a comprehensive MS/MS spectral library bundle containing 17,708 compound entries.

Advantages of the SCIEX All-in-One High Resolution MS/MS Spectral Library

- Includes a SCIEX proprietary 3900 analyte library created using certified reference materials, including compounds commonly tested for in forensics, food, environmental and metabolomics samples.
- The NIST '17 MS/MS Library license adds a comprehensive range of different compounds (13,808 small molecules) for enhanced coverage.
- Contains MS and MS/MS spectral data for both positive and negative ionization for library matching.
- Use the integrated MS and MS/MS information to build methods without the need to infuse standards and optimize conditions for a given compound.
- Easily create processing methods for a TOF-MS-IDA-MS/MS workflow or SWATH[®] Acquisition for use on TripleTOF[®] and X-Series QTOF Systems.
- Quickly setup XIC tables for quantitation and identification with SCIEX OS Software or MasterView[™] software. Build customized libraries by simply selecting only the compounds of interest using the LibraryView[™] Software.

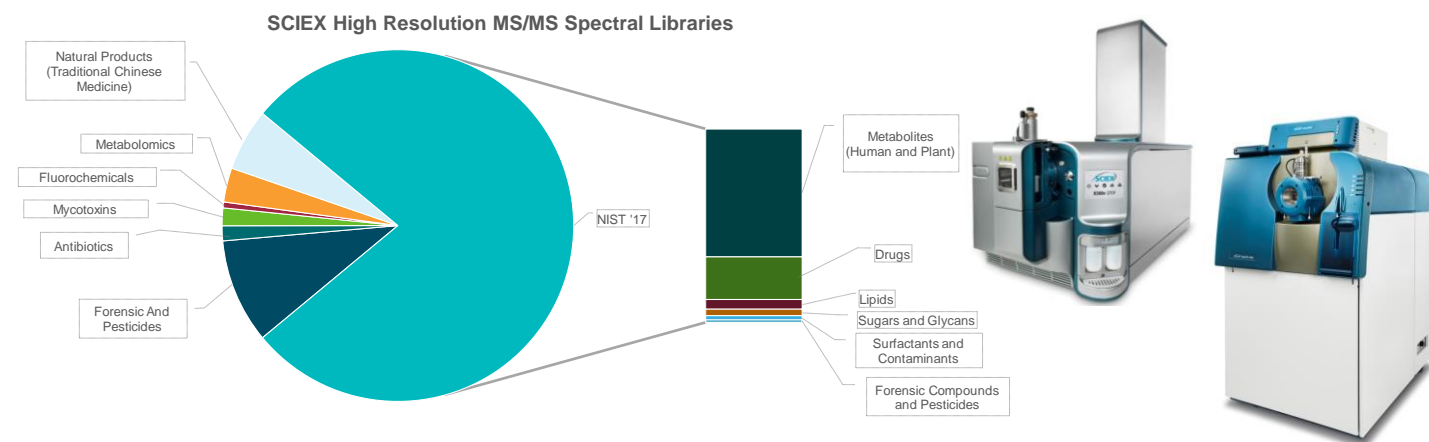


Figure 1. Gain Comprehensive Compound Coverage using the SCIEX All-In-One High Resolution MS/MS Spectral Library bundle containing over 17000 compounds. The inclusion of the NIST '17 MS/MS library license increases compound coverage all the way from human and plant Metabolites, to additional Forensic Compounds and Pesticides contained in the proprietary SCIEX MS/MS Spectral Libraries for use on TripleTOF[®] and X-Series QTOF Systems.

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