



MetabolitePilot™ Software

Simple, Clear Data Review

ONE TOUCH PRODUCTIVITY



Intuitive workflow support

MetabolitePilot™ Software supports accurate metabolite identification with the AB SCIEX TripleTOF™ 5600 LC/MS/MS system.

- Store parent drug information in Compound Library
- Batch process multiple sample sets
- Quickly review the results with confidence scoring and color-coding
- Sort the potential candidate list with multiple filtering capabilities
- Increase confidence in MS assignments by correlating analog data
- Store information on found metabolites, including confidence scores, assignments and MS/MS spectra in the Results Database



Clear the way to greater productivity

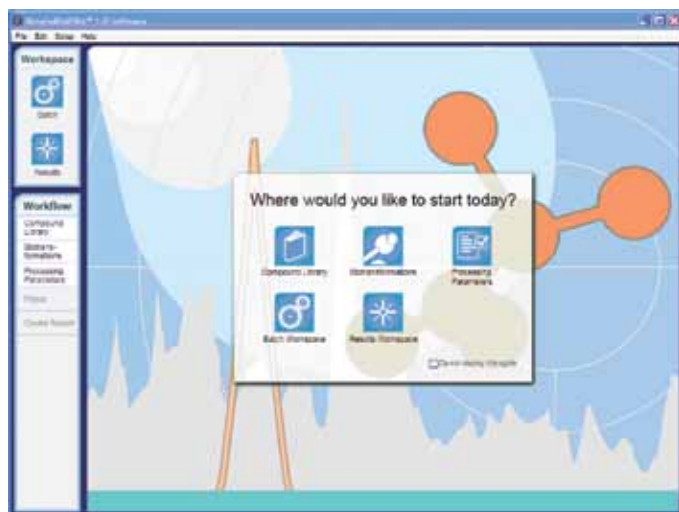
MetabolitePilot™ software supports the new TripleTOF™ 5600 LC/MS/MS System, an accurate, high-resolution mass platform for definitive metabolite detection.

- SmartSpeed™ Acquisition with up to 100 MS/MS per second
- High resolution at unparalleled speed
- EasyMass™ Accuracy without continuous recalibration

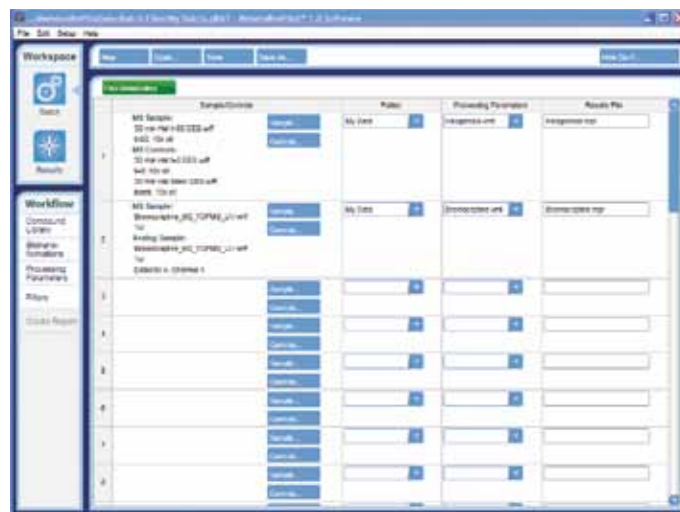
MetabolitePilot™ software is structured around two simple workspaces: Processing and Results.

Once the data have been acquired, information about the drug of interest can be stored in MetabolitePilot's Compound Library as a first step to the processing workflow and overall storage of project information.

Multiple sample sets can be processed together in a Batch, which means multiple project results can be obtained with minimal interaction. This also allows for the possibility of cross-species correlation and time point PK work to be done as well.



The software is structured around two simple workspaces; Batch, and Results.



Batch Processing

What's the score?

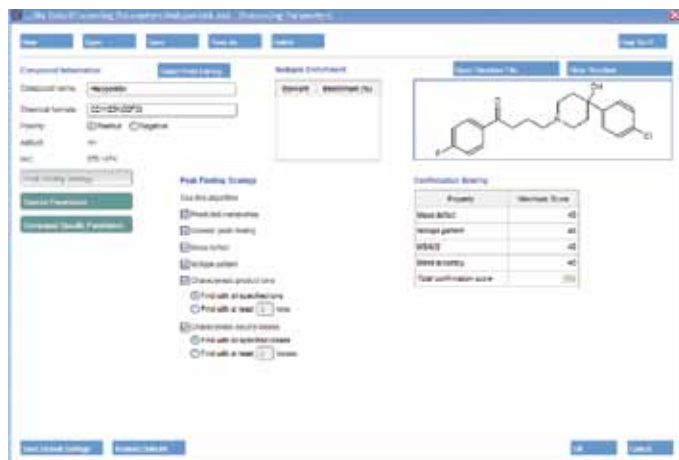
The MetabolitePilot™ Software confirmation score is based on a range of factors, including:

- Mass accuracy
- Mass defect
- Isotope pattern
- MS/MS

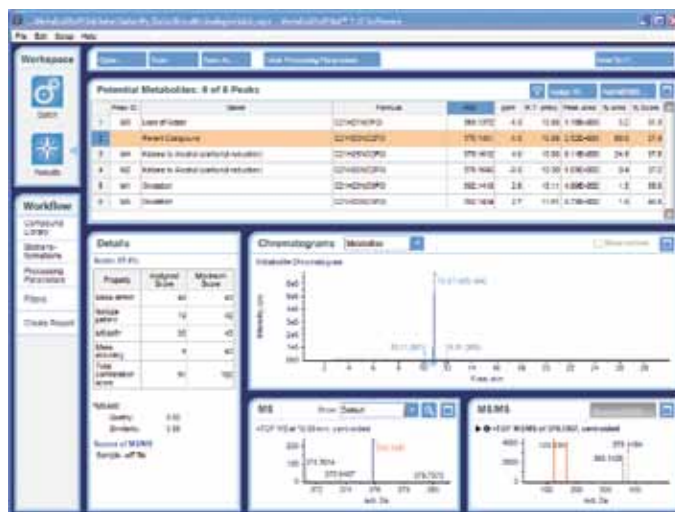
MetabolitePilot™ software finds metabolites through a combination of powerful peak finding algorithms. The most appropriate processing parameters are automatically determined for the selected compound, making it easy to get started

Once the processing is complete, you can review the results in the Results Workspace, where you're provided with a confirmation score, so you can easily determine if a peak is a metabolite. Multiple filtering capabilities help sort the potential metabolite candidate list and correlation of analog data helps increase the confidence in the MS assignments.

Finally, the Results Database stores all the important information on the project you're working on, including, found metabolites, assignments and MS/MS spectra.



Peak Finding Algorithms



Review the results: When processing is complete, the Results workspace provides a confirmation score, so you can easily determine if a peak is a metabolite.

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As the world leader in mass spectrometry, AB SCIEX solutions are backed by the industry's most extensive service and support organization. With more than 1000 service professionals, experienced compliance specialists, and over 150 PhD application scientists worldwide, we are dedicated to supporting your technical needs and helping you get the most out of your AB SCIEX systems.

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