MASSHUNTER WORKSTATION SOFTWARE

TRANSFORM MS DATA INTO ANSWERS QUICKLY AND EASILY

MassHunter Workstation is a versatile software platform with dedicated modules for quantitation, compound confirmation, target compound screening, degradant, unknown identification, characterization of biomolecules, and protein and metabolite identification.

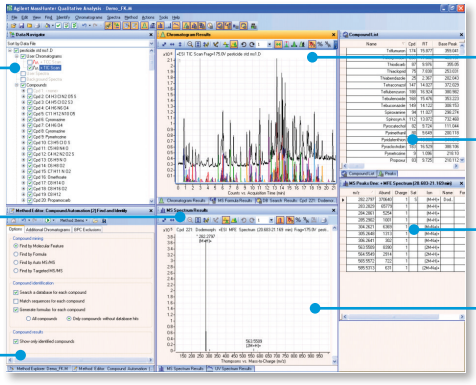
- One comprehensive portfolio of software for LC/MS, CE/MS, GC/MS, and ICP-MS workflows.
- Seamless workflows for your application from sample submission to reporting.
- A single, consistent user experience across all your Agilent MS platforms minimizes the learning curve, and reduces training time and operator errors.

Quantitative

- Unprecedented productivity with time-saving features such as Batch-at-a-Glance data review, dynamically linked results, and customizable views.
- Over 40 outlier criteria for flagging and a parameter-less integrator with built-in peak validation capability let you focus exclusively on problem peaks and minimize manual reintegration.
- Simple, quick creation of quantitation methods with tools such as Concentration Setup Assistant
- Comprehensive features to support quantitation for compliance with 21 CFR Part 11 regulation.

Qualitative

- Advanced data mining and processing tools, such as Molecular Feature Extractor (MFE) and integrated deconvolution algorithms, let you rapidly and accurately find all detectable compounds in your samples and easily confirm targets or identify unknowns.
- Unique compound-centric data organization and navigation lets you easily compare complex MS data files and review results quickly and efficiently.
- **NEW** Accurate mass screening workflow with Agilent GC/Q-TOF using All Ions data.



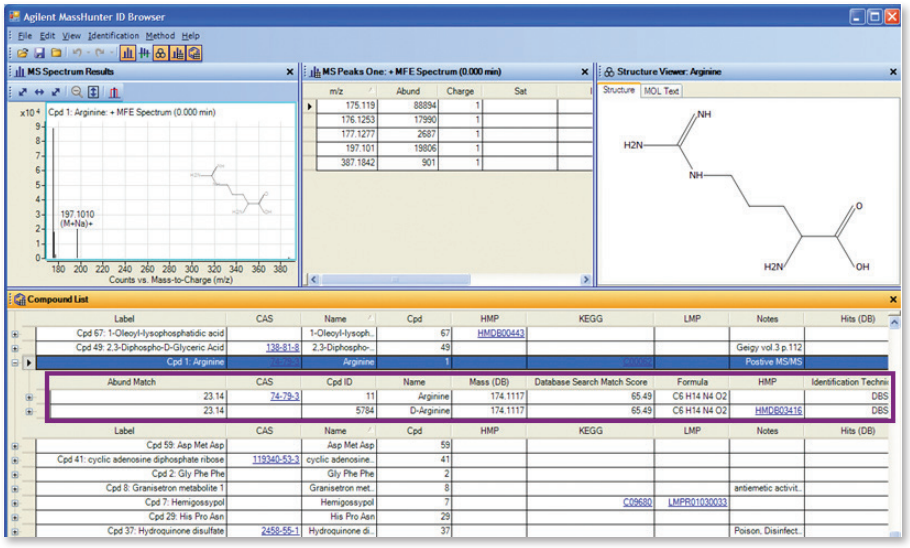
The Measure of Confidence

Agilent Technologies

Fast, integrated library searches

To enhance your productivity and more easily identify targeted and untargeted analytes, MassHunter Workstation software can automatically search significant compounds against METLIN, the Fiehn Library, NIST, Spectrum Mill, and many other application-focused databases. Best-in-class algorithms, optimized for your MS platform, ensure the highest accuracy.

- The METLIN Library contains MS/MS spectra to identify thousands of metabolites with high confidence.
- Market-focused MS/MS libraries include pesticides, mycotoxins, water, and designer drugs.



Search compounds against MS/MS libraries such as the METLIN Metabolite Personal Compound Database and Library (PCDL).

Agilent PCDLs are integral parts of the targeted screening workflows using the All Ions MS/MS technique for the LC and GC Q-TOF. You can easily use identification results from databases and libraries in other MassHunter programs such as Pathway Architect for pathway analysis.

New MassHunter B.07.00 Features

- **Fewer false negatives from MS/MS library searches using multiple adduct species, not just M+H.**
- **Faster creation of custom MS/MS libraries using new "Send to PCDL" functionality.**
- **More comprehensive library searches with updated METLIN Metabolite PCDL.**
- **More accurate profiling of sample differences using updated Mass Profiler software.**

The MassHunter Suite of Software

- MassHunter Acquisition
  (including compliance modules)
  Part Number: G3335AA
- MassHunter Quantitative Analysis
  (including compliance module)
  Part Number: G3336AA
- MassHunter Qualitative Analysis
  Part Number: G3336AA
- MassHunter PCDL Manager
  Part Number: G3336AA
- MassHunter BioConfirm
  Part Number: G6829AA
- MassHunter Mass Profiler
  Part Number: G3297AA
- Spectrum Mill Proteomics Workbench
  Part Number: G2721AA

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