

**FOR IMMEDIATE RELEASE****Contact:**

ACD/Labs
(416) 368-3435 ext 297
media@acdlabs.com

ACD/Labs Provides Superior Cross-Vendor Data Compatibility and Ease of Use with ACD/MS Manager Version 8.0

Toronto, Ontario, March 8, 2004 Advanced Chemistry Development, Inc., (ACD/Labs) enhances their mass spectrometry software offering by focusing on ease of use and cross-vendor data compatibility in the version 8.0 release of ACD/MS Manager.

ACD/Labs supports the industry's most common and up to date instrument vendor formats, along with a number of generic formats, to bring software homogeneity to your laboratory. Version 8.0 simplifies the process of importing data from vendors' files by including enhanced import dialog boxes that are tailored to vendor-specific conventions and approaches, including Thermo Electron Xcalibur®, MDS SCIEX Analyst®, PE SCIEX® Wiff, and Waters MassLynx™. ACD/MS Manager 8.0 also contains new import filters to support Mariner ASCII LC/MS, Varian 1200, Shimadzu LCMSsolution™, Bruker Esquire LC/MS Ion Trap, Agilent LC/MSD Trap, and Thermo Galactic Profile, GC/MS, and LC/MS file formats.

In version 8.0 of ACD/MS Manager, the mass chromatogram interface and analysis features have been streamlined and significantly improved to provide a quicker and more efficient mass chromatogram review process. Mass chromatograms which are extracted using Component Detection Algorithm (CODA), COMPARELCMS, or the mass chromatogram mode are now always available for further spectral extraction. This provides for rapid spectral identification of components of interest without the need for further time-consuming spectral background subtraction.

The improved Table of Mass Chromatograms enables the user to sort priority across three columns to better organize table data, and provides a facility to create and visualize a mass chromatogram that corresponds to the sum of all manually selected mass spectra. Mass chromatograms can also be normalized to display the maximum of each trace for better visualization and comparison, making it easier to determine co-eluting chromatographic peaks, and compare mass chromatograms with peak intensities that may differ by orders of magnitude.

Other usability features in version 8.0 include data display and interface navigation enhancements that enable you to switch between as many as fifty windows, with the assurance that the program will remember the processing position and state of each window when you switch back. New macro-data processing capabilities also add to the usability of the software, enabling you to automate the calculation of mass chromatograms, as well as export mass chromatograms or TICs, and perform automated correlation analyses.

Mark Bayliss, Ph.D., Mass Spectrometry Product Manager, at ACD/Labs, states, "By constantly listening to the needs of our users, our focus for the development strategy of version 8.0 has been to make ACD/MS Manager dramatically easier to use for data extraction and spectral elucidation. After all, being able to extract data with confidence from complex data sets is the key to successful spectral



elucidation. At ACD/Labs, we are dedicated to bringing you the very best scientific data processing tools that save you time, money, and energy based on solid scientific principles, practices, and technology."

###