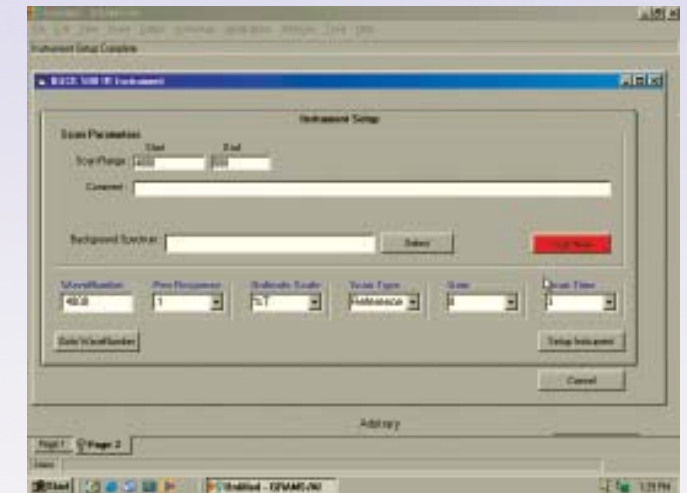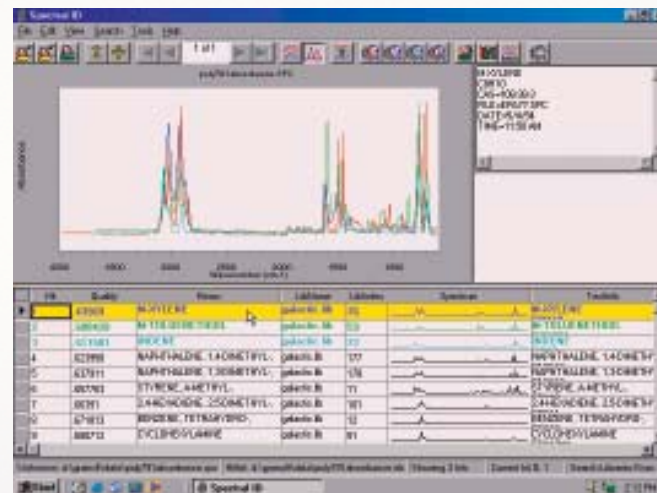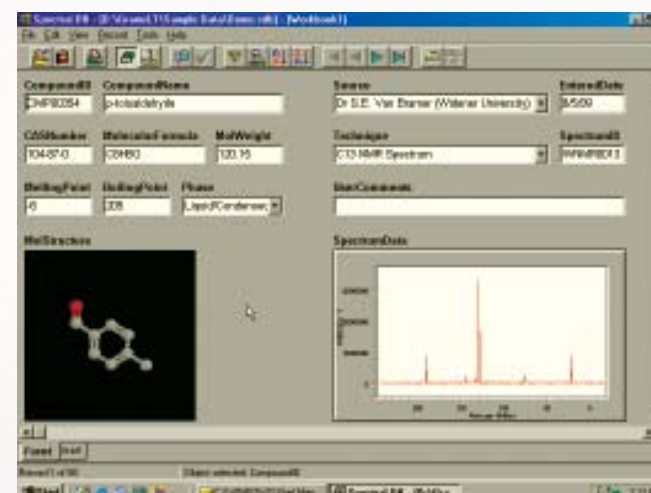# Software Capabilities

EZ-Scan Software provides complete control of Instrument Parameters and basic Data Processing; where Spectra can be overlaid for comparison, data can be exported as X/Y ASCII files, the active cursor provides precise Wavelength/ABS values, etc.
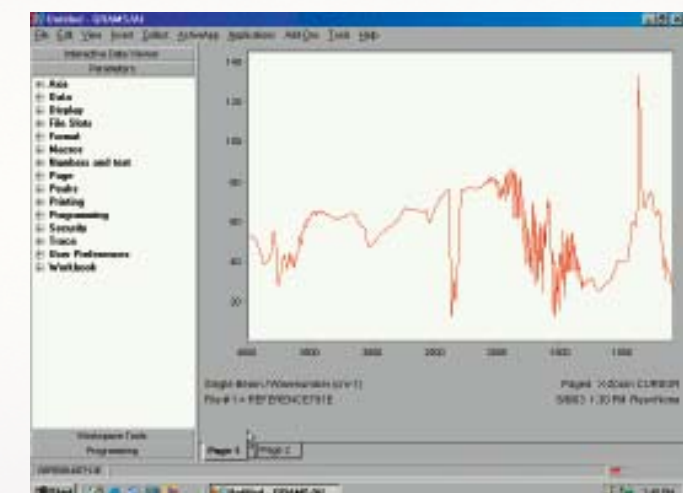
Operator-control of the Scan Range, Wavelength setting, Collection Mode, Timing and Signal Processing are all available through our proprietary instrument interface

Rapid and reliable Qualitative IDENTIFICATION using the Spectral Library Search option gives unsurpassed data for the characterization of true unknown Samples… and nearly 500,000 Reference compounds are available from several Data-Base suppliers
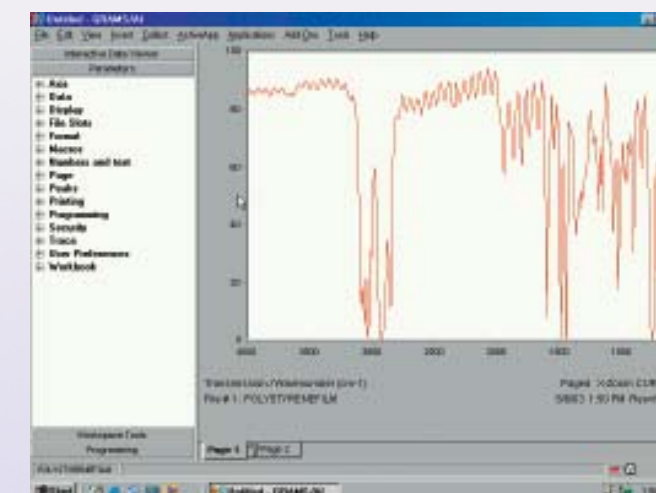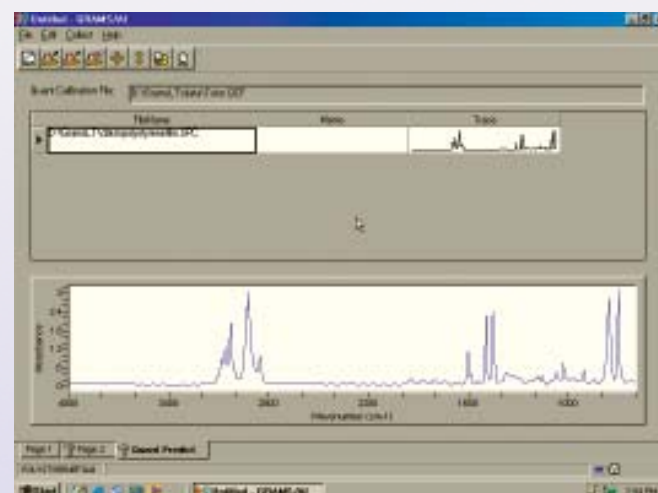
The interactive Data Viewer can show ANY parameter from the Sample Spectrum and gives the user virtually unlimited control over the display functions… all with CFR-20, part-11 compliance with regards to the ORIGINAL data file

Data-Base integration through GRAMS/AI incorporates other Spectral information (Mass Spec, UV, Raman, etc) and Molecular Structure into component files for future Searches and Comparisons

Precise AREA and/or HEIGHT Integrations for highly accurate Quantitative measurements can be done with the Multi-Component Analyses (MCA) capabilities of the Quant-BASIC option for the GRAMS/AI

Sophisticated data Manipulations and Mathematical Functions can be applied to any form of the Spectrum… Single-Beam, ABS or %T Ratio… for use with Interpolation, Derivatization and advanced Deconvolution operations