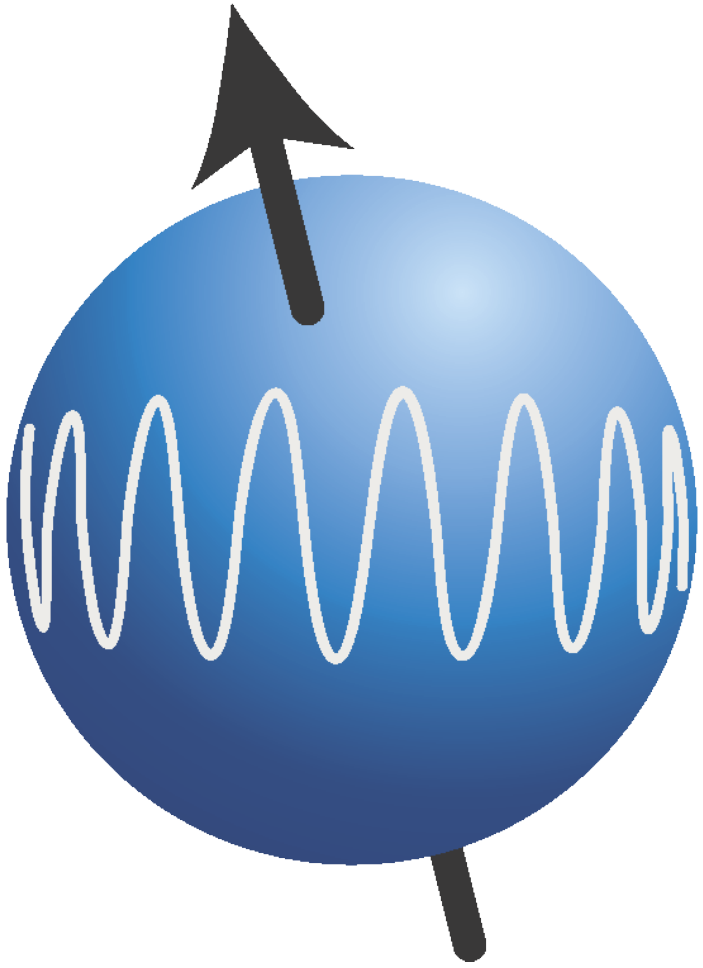

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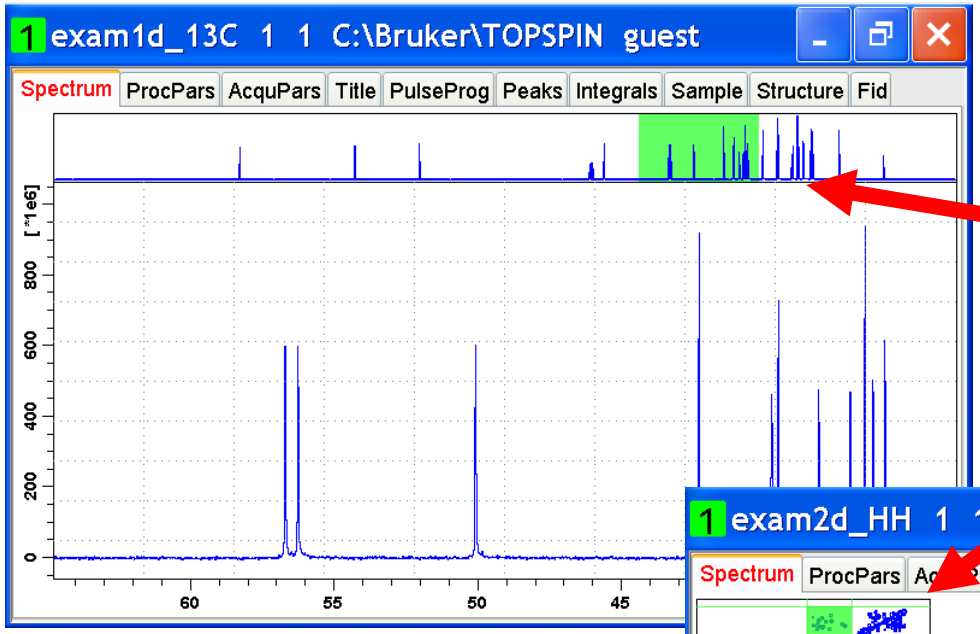
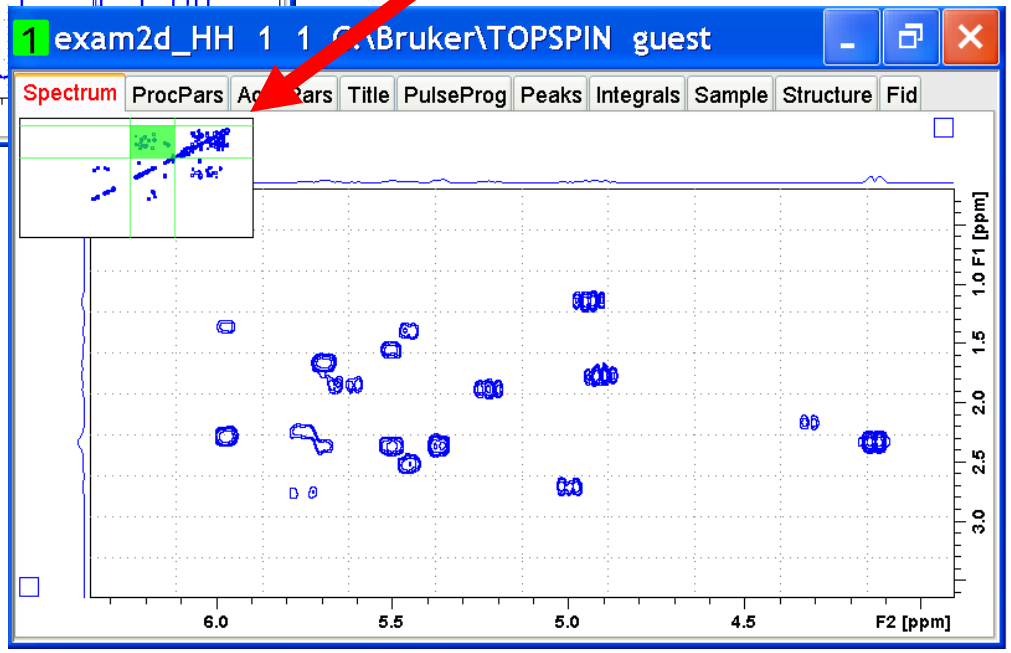
Data Display & Processing

Contents

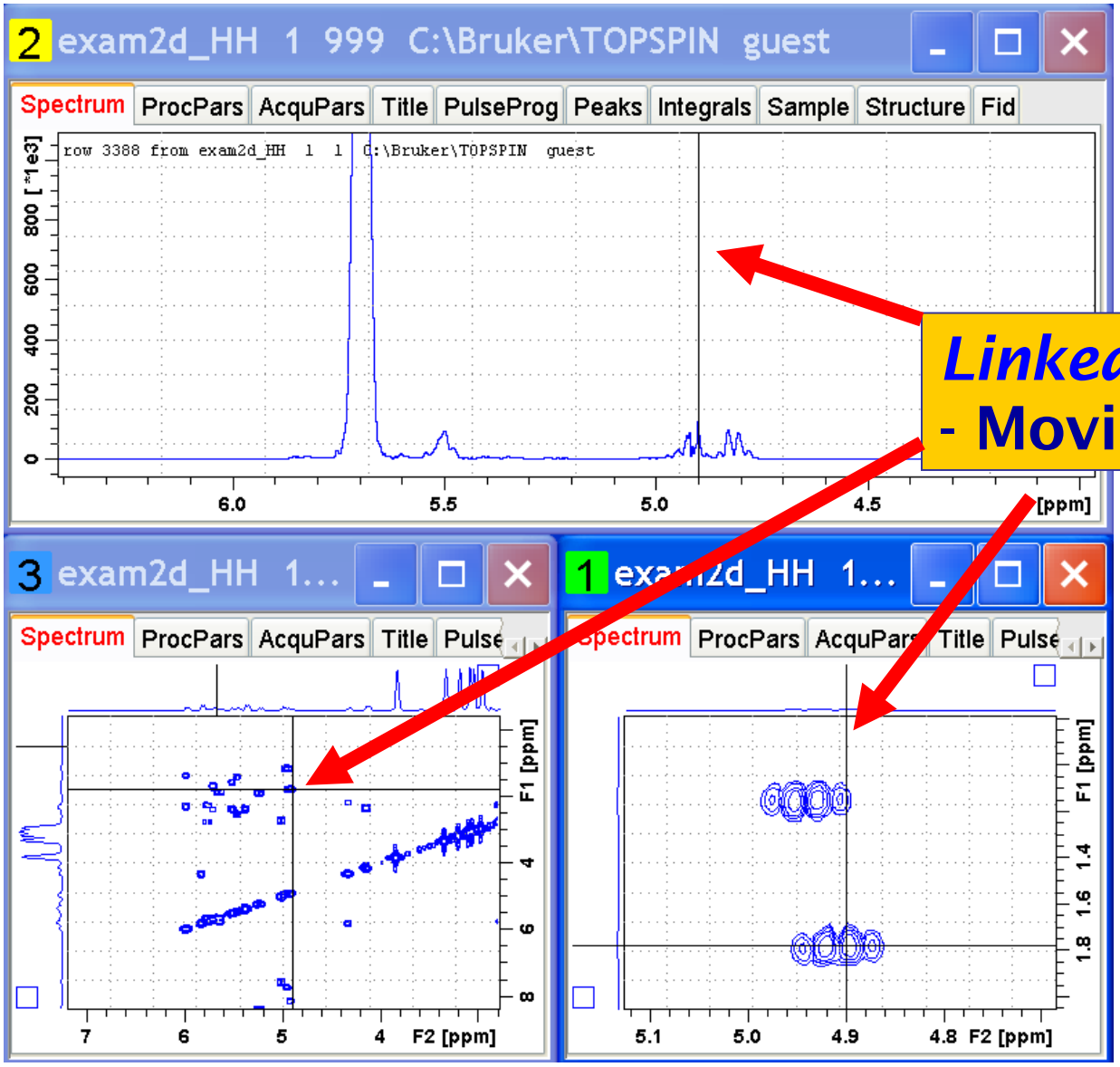
Data Display Modes



- Overview spectrum display
- Expanded region highlighted and draggable

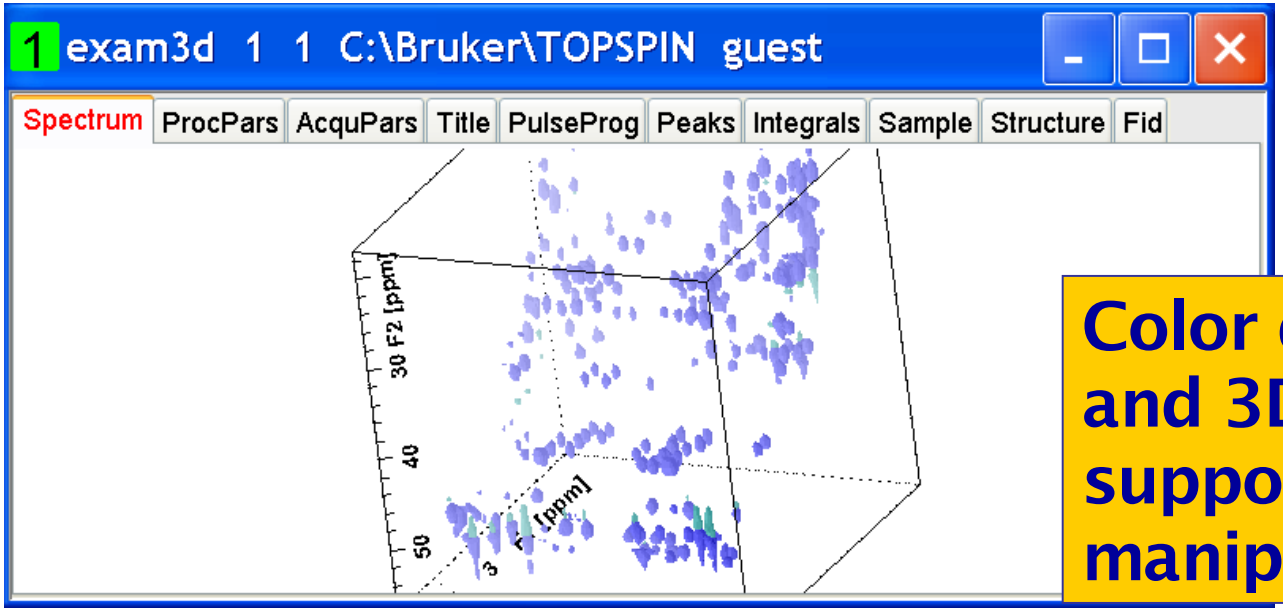


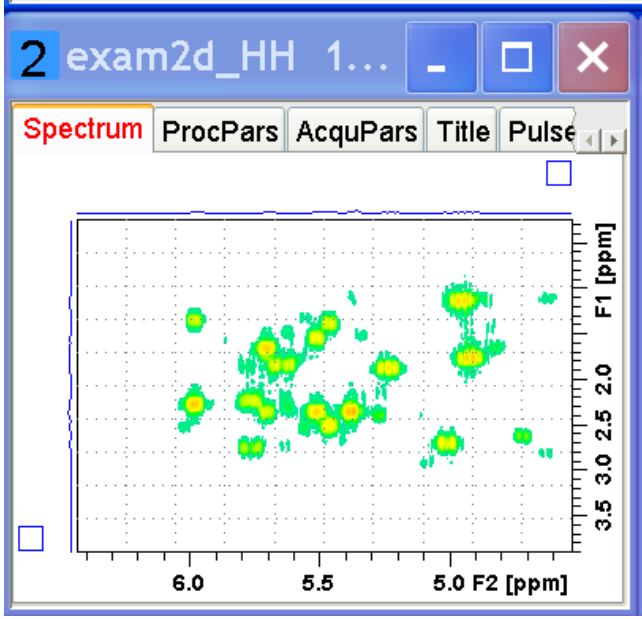
Data Display Modes

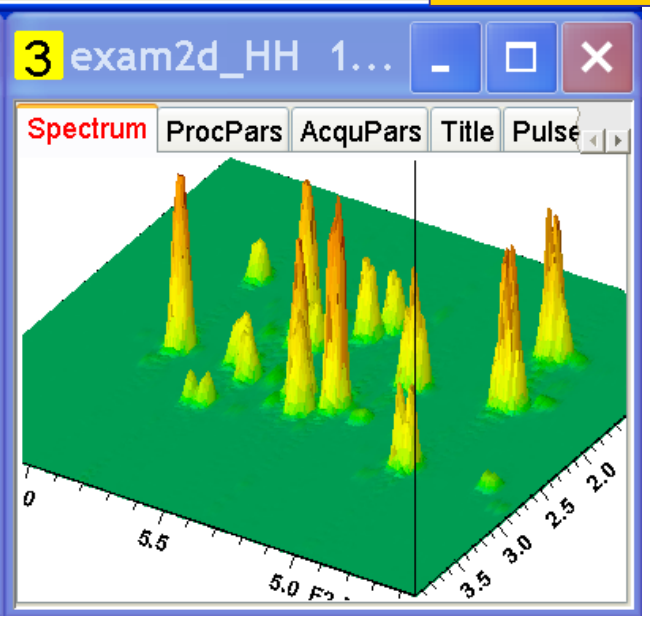


Linked cursors:
- Moving synchronously

Data Display Modes

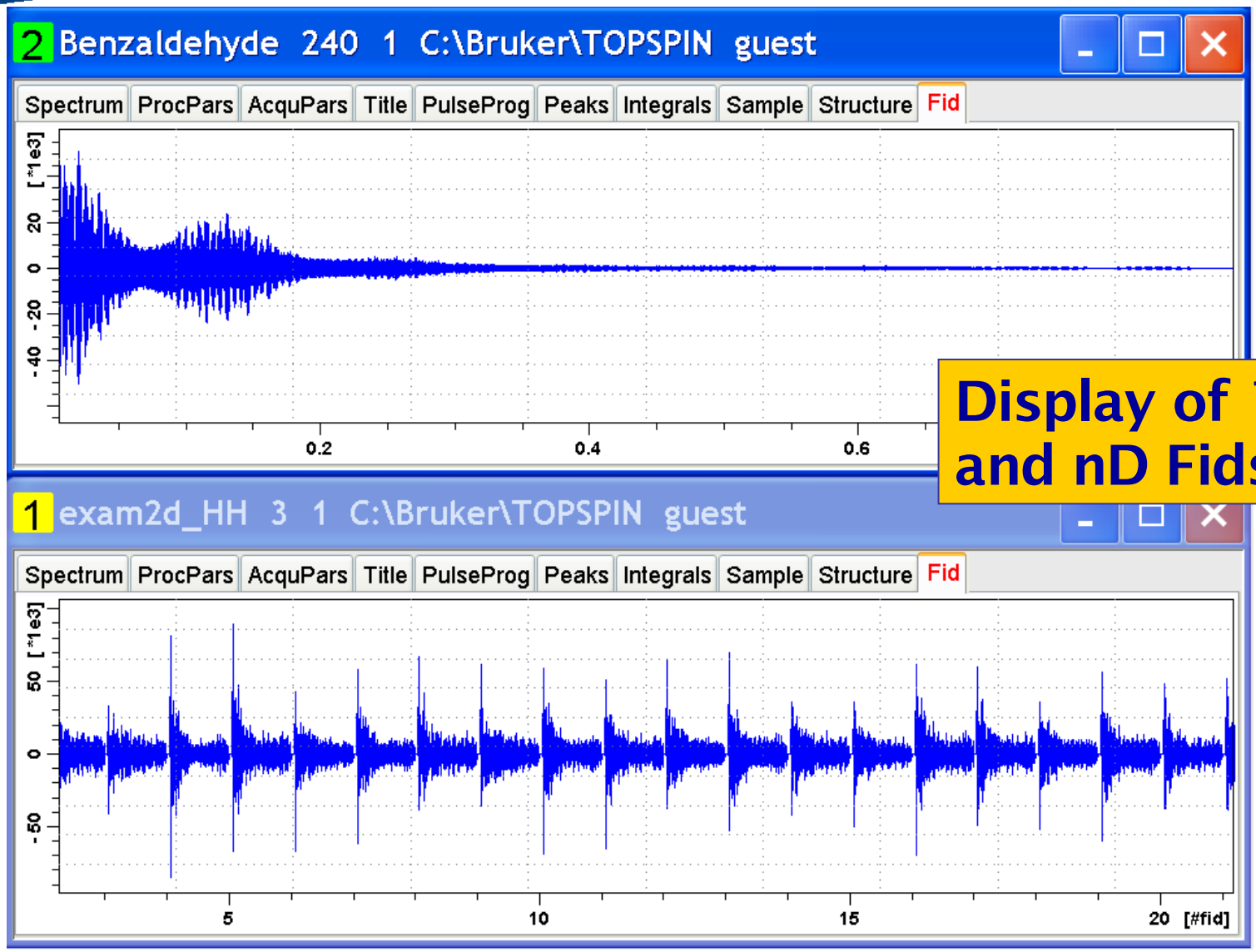






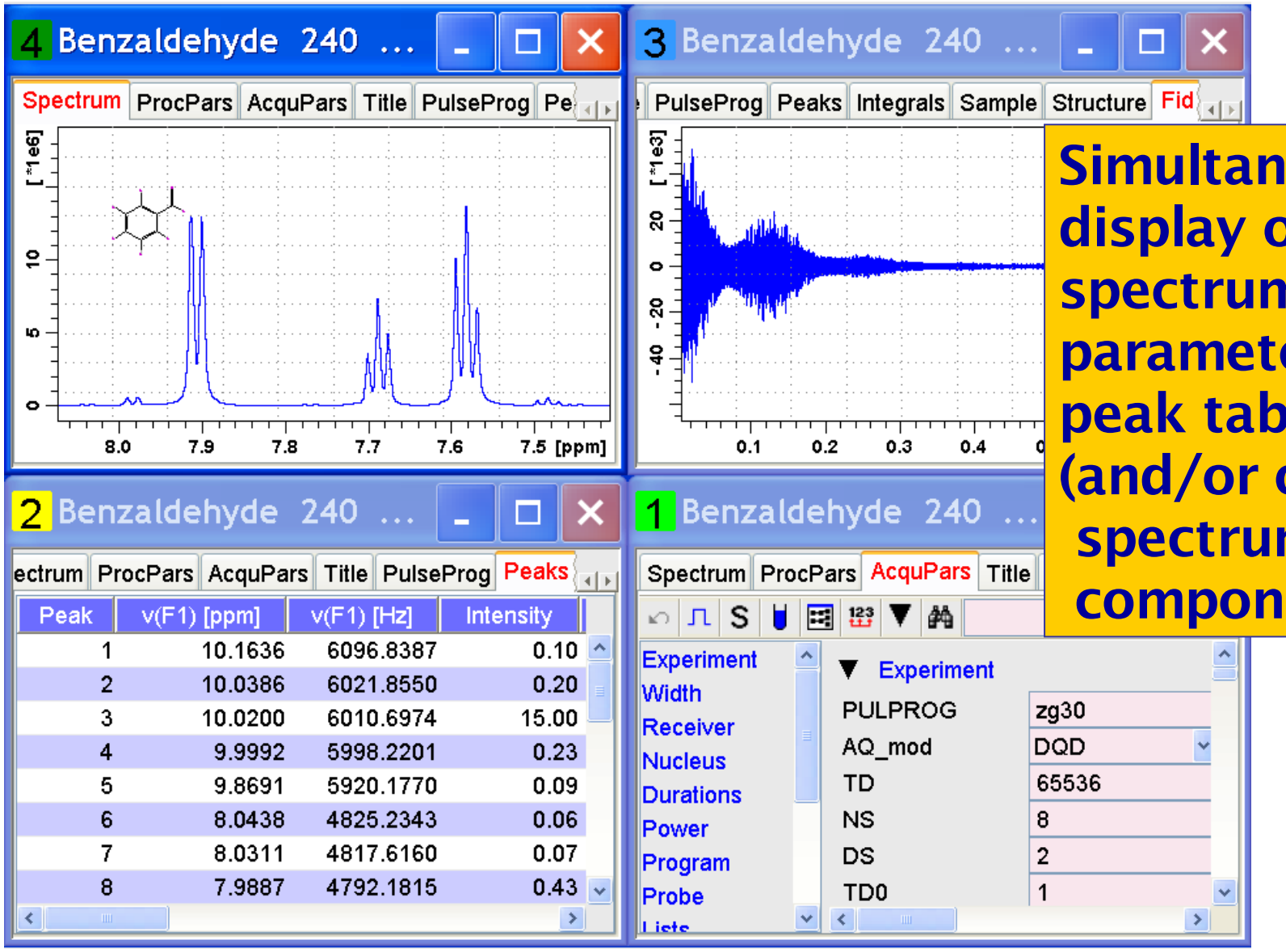
Color display of 2D and 3D spectra, supports interactive manipulations

Data Display Modes



Display of 1D and nD Fids

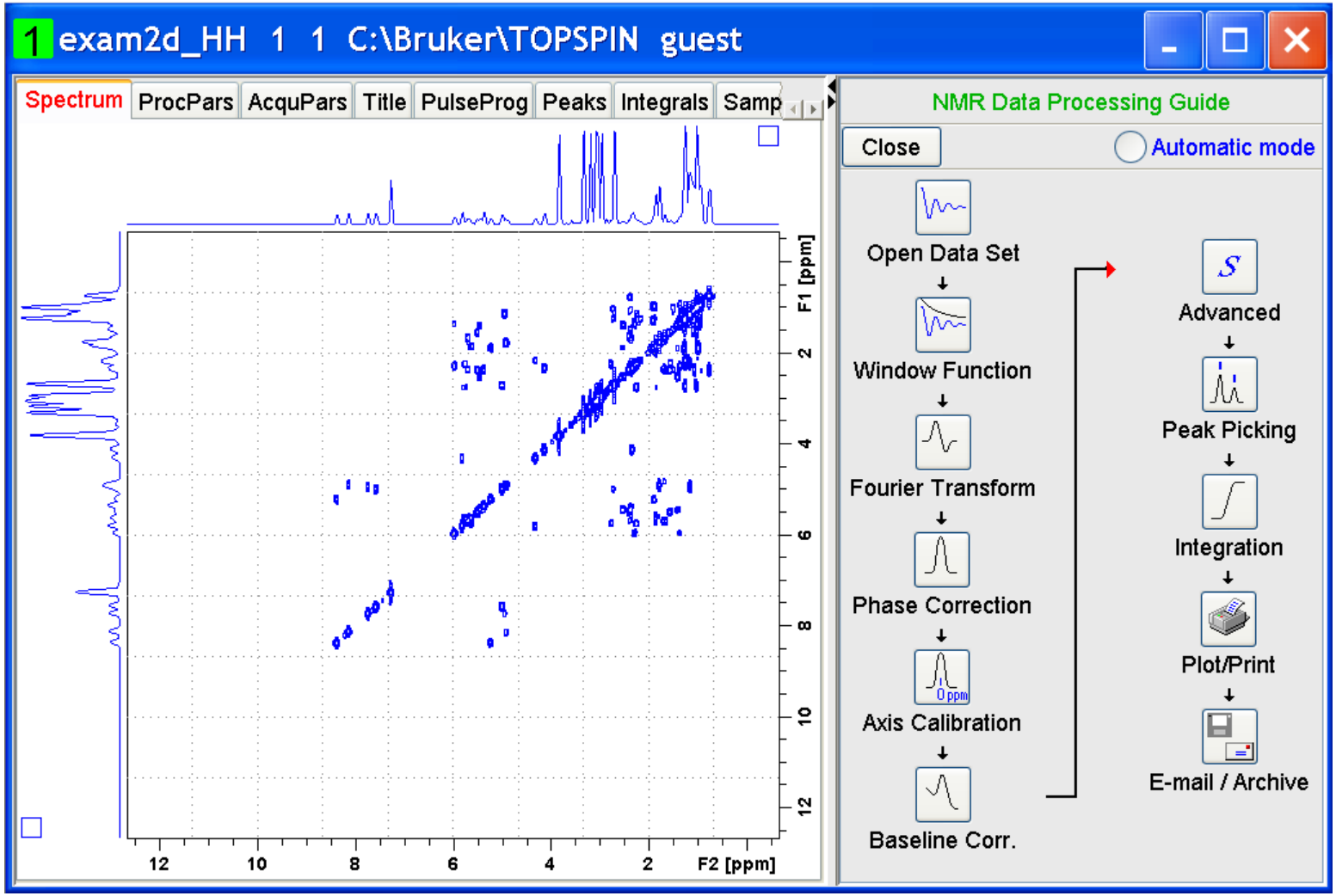
Data Display Modes



Simultaneous display of spectrum, fid, parameters, peak table (and/or other spectrum components)

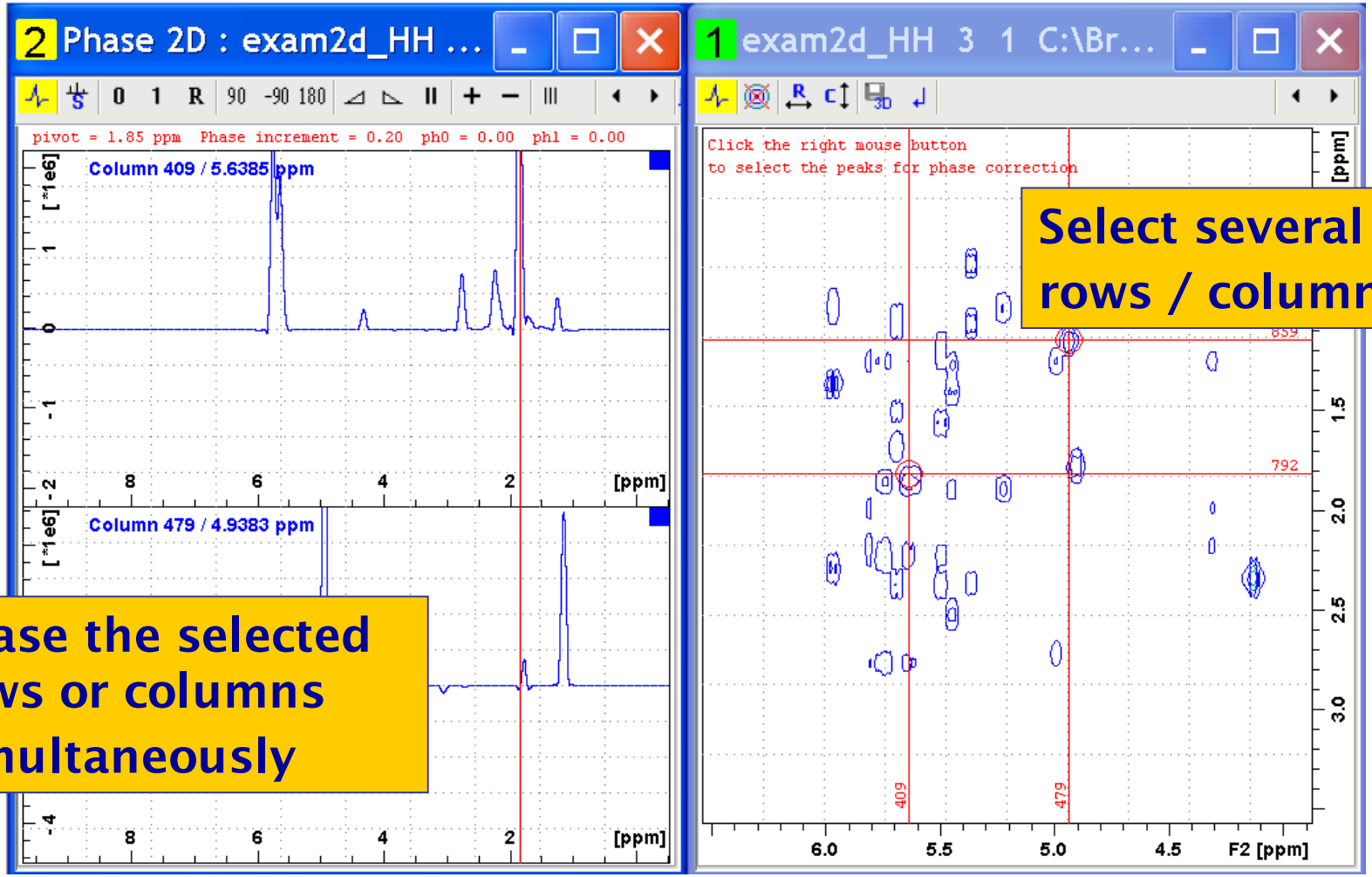
Data Processing Guide

Guides novel users through the data processing workflow



Interactive Processing Examples

Manual 2D phase correction

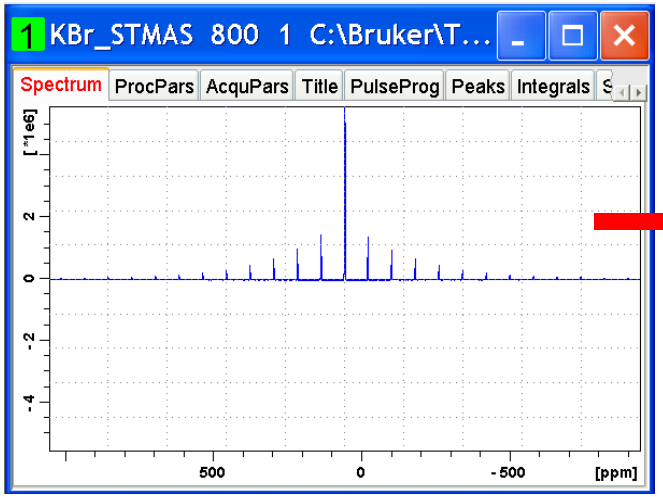


Select several rows / columns

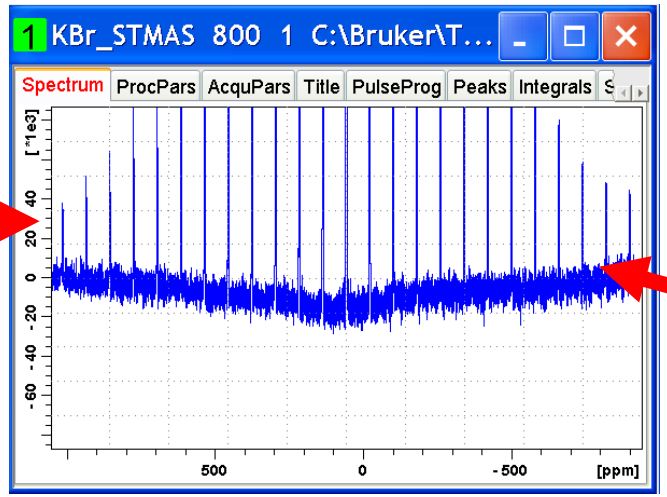
Phase the selected rows or columns simultaneously

Interactive Processing Examples

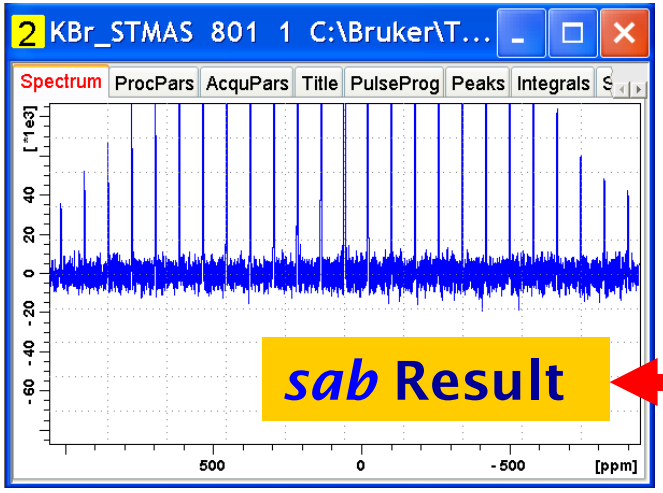
Cubic spline baseline correction *(sab)*



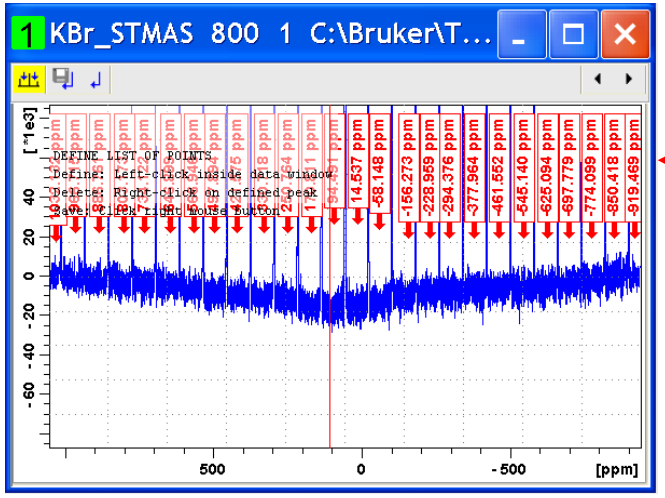
*64



Click to define baseline points



sab Result



All baseline points defined, type *sab*

Data Processing Functionalities

- Up to 5D processing supported
- Strip Fourier Transform
- Inverse Fourier Tranform
- Hilbert Transform
- Linear Prediction forward / backward / “delayed”
- Add / Subtract
- Extraction, display and processing of rows, columns, planes, sub-cubes of 1D-5D data

Serial Processing

Purpose: Process a list of datasets using the same command, macro, AU or Python program