




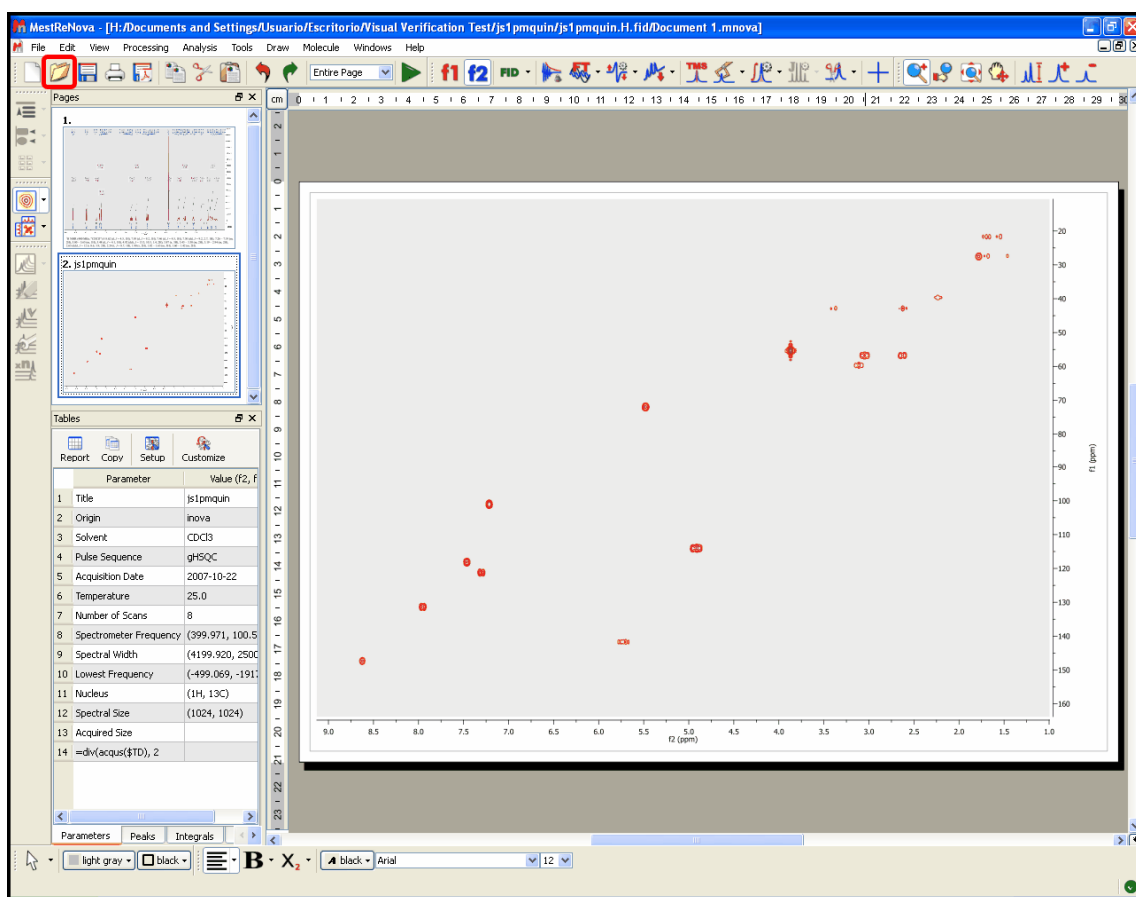
## A quick start guide to Mnova: How to get your first results in 2D-NMR in a few minutes


### MestReNova: NMRPredict plugin

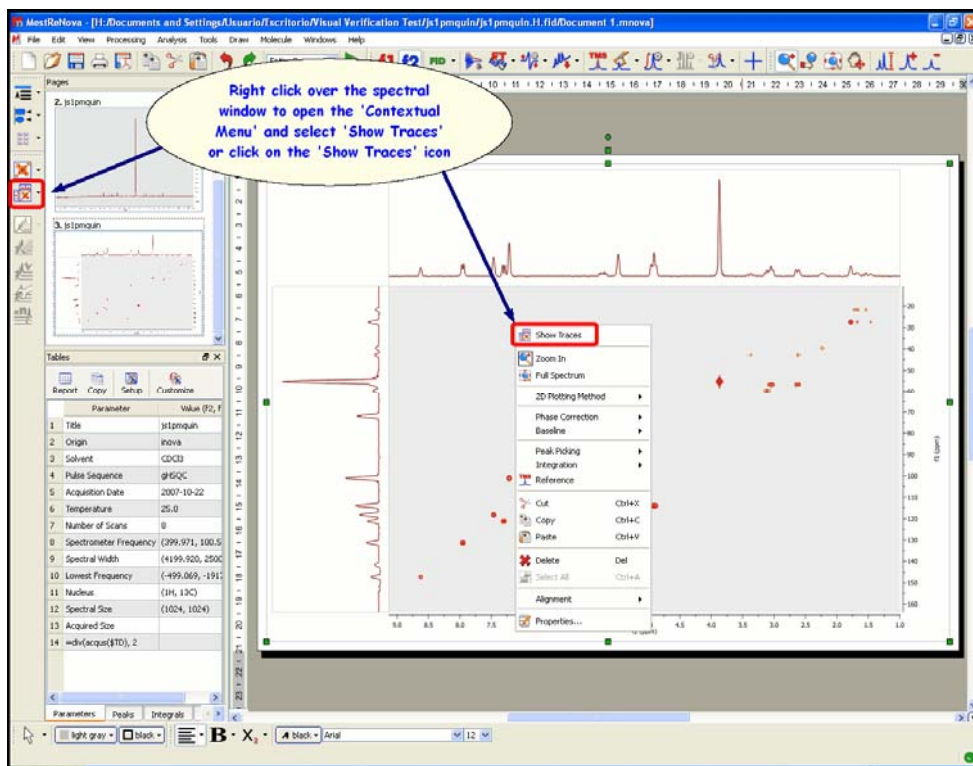
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[www.mestrelab.com](http://www.mestrelab.com)

The procedure to process a **2D-NMR** spectrum is very similar with the monodimensional one:

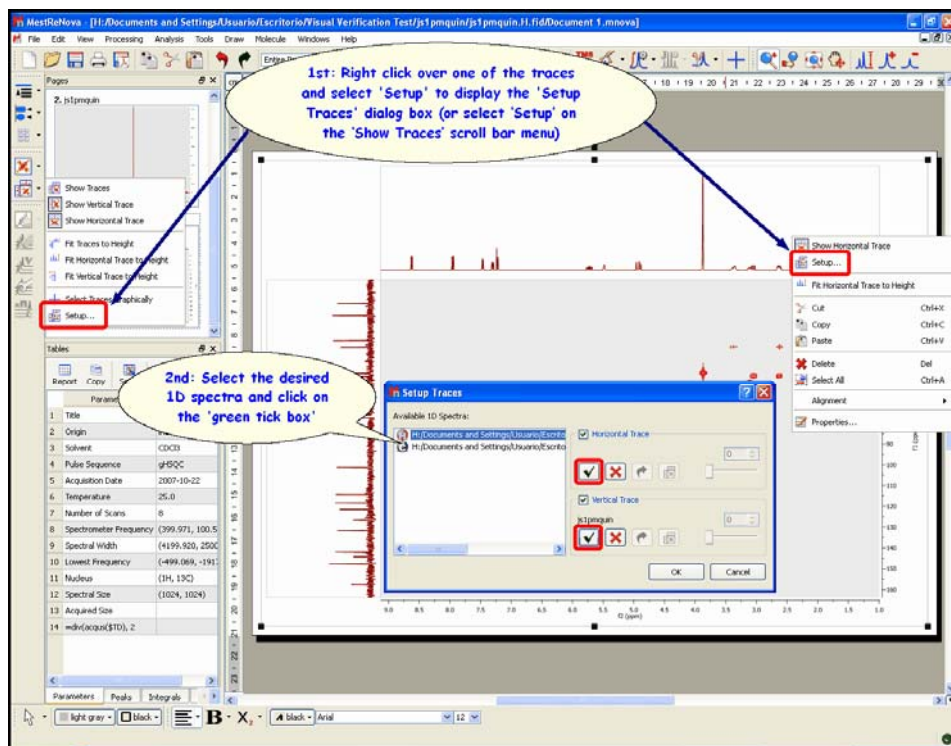
1. Click on the **'Open File'** icon  and select the FID file (or SER file in Bruker) to obtain the processed 2D-NMR spectrum. **Mnova** will select the processing functions for you (FT, Phase Correction, etc) but, of course, you may change and optimize any of them and then re-process the data if you wish.




2. The user can show the traces of the 2D-NMR spectrum, just by clicking on the **'Show Traces'** icon  (or by using the contextual menu by right clicking over the spectral window).

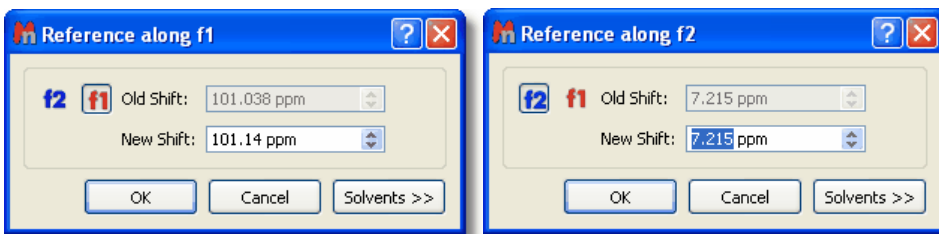


3. The user can select any currently opened 1D-NMR spectrum as a trace just by clicking on 'Setup' on the **'Show Traces'** scroll bar menu (or by using the traces contextual menu by right clicking over one of the traces).





4. To calibrate your spectrum, just click on the '**Reference**'  toolbar button and then select the peak you want to be a reference point. Finally, select the desired reference along f2 and then along f1:



5. Click on the '**Peak Picking**' and on the '**Integration**' icons   to obtain a fully integrated spectrum with a Peak Picking analysis.

