



Layout Templates

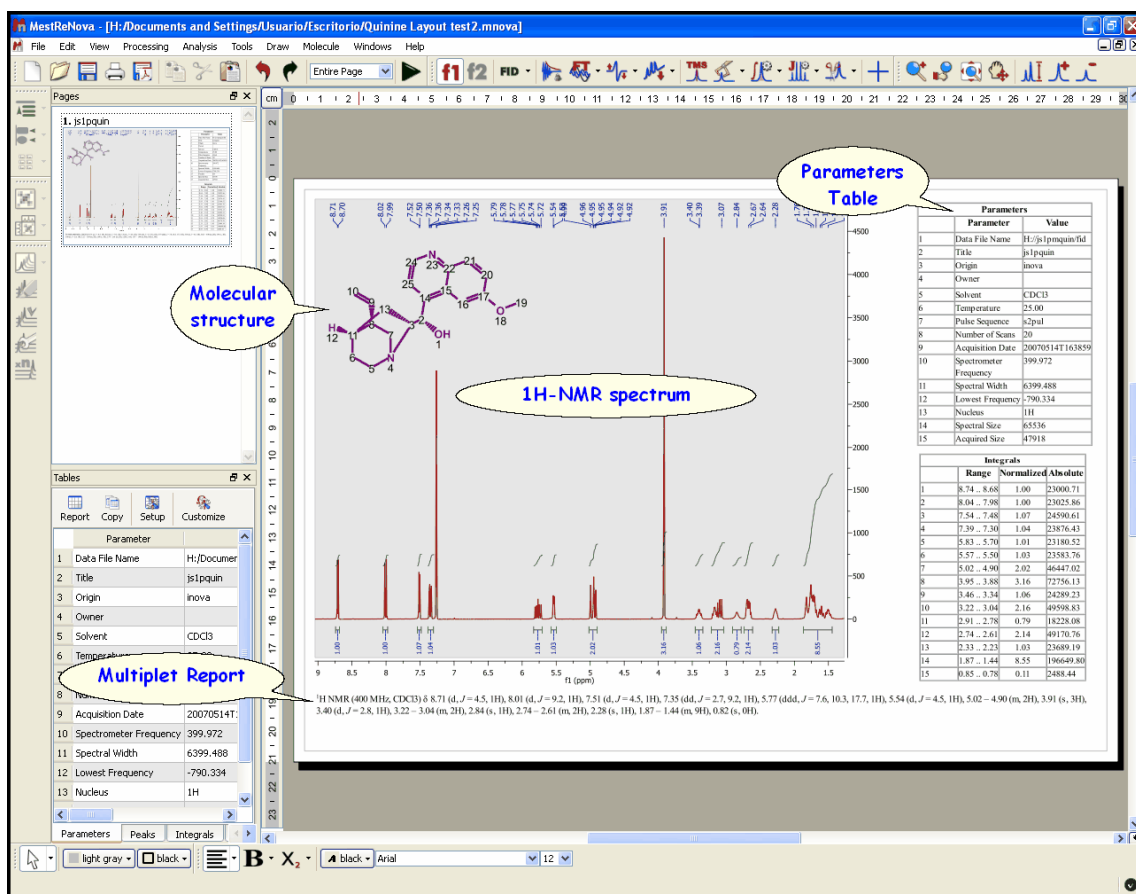
MestReNova: NMR plugin

Pablo Monje

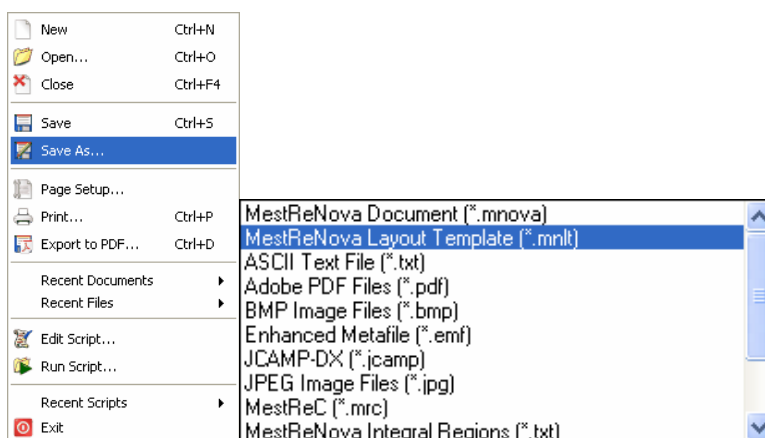
www.mestrelab.com

It is now possible within Mnova to create '**Layout Templates**' for your NMR spectra. Please note that this feature is not completely finished in this version and that it will be greatly enhanced for the oncoming release versions.

The first version of this feature includes the capability to create templates with the location of the spectrum, molecular structure, tables and multiplet reports. It is very easy to create a template with Mnova, just open a document and select the desired location and properties for the different objects present in it. The picture below shows a ¹H-NMR spectrum, with the corresponding molecular structure, multiplet report and the Parameters and Integral tables:

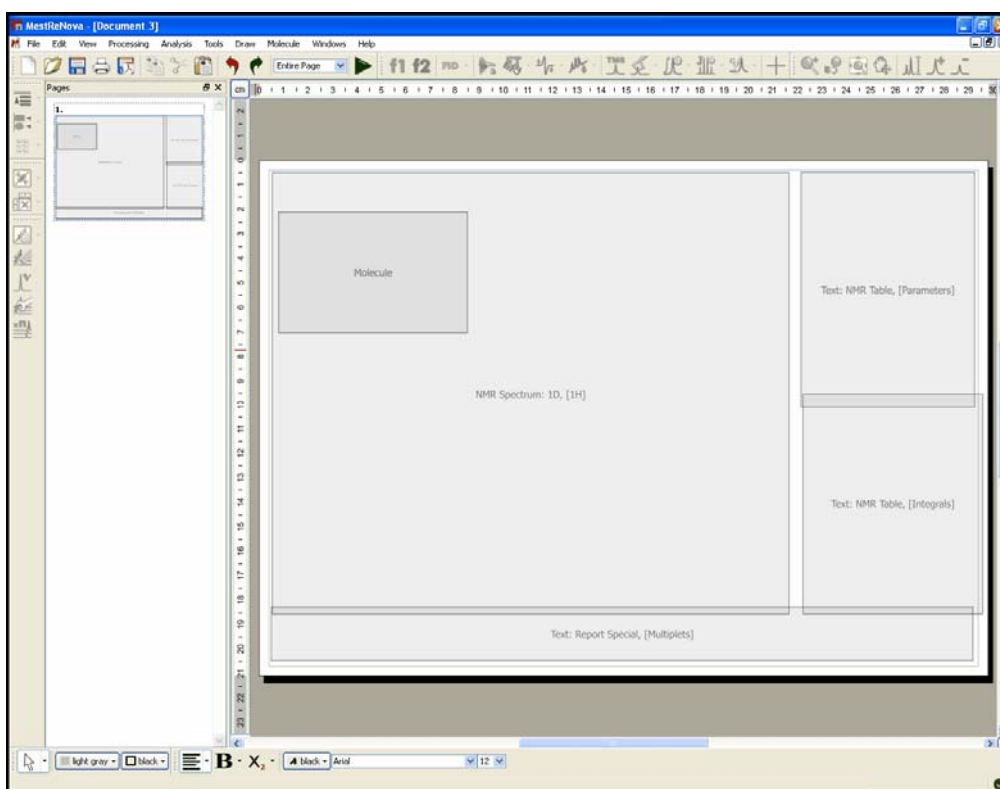


To save the created layout as a template, just follow the menu '**File/Save As**' and select 'MestReNova Layout Template (*.mnl)

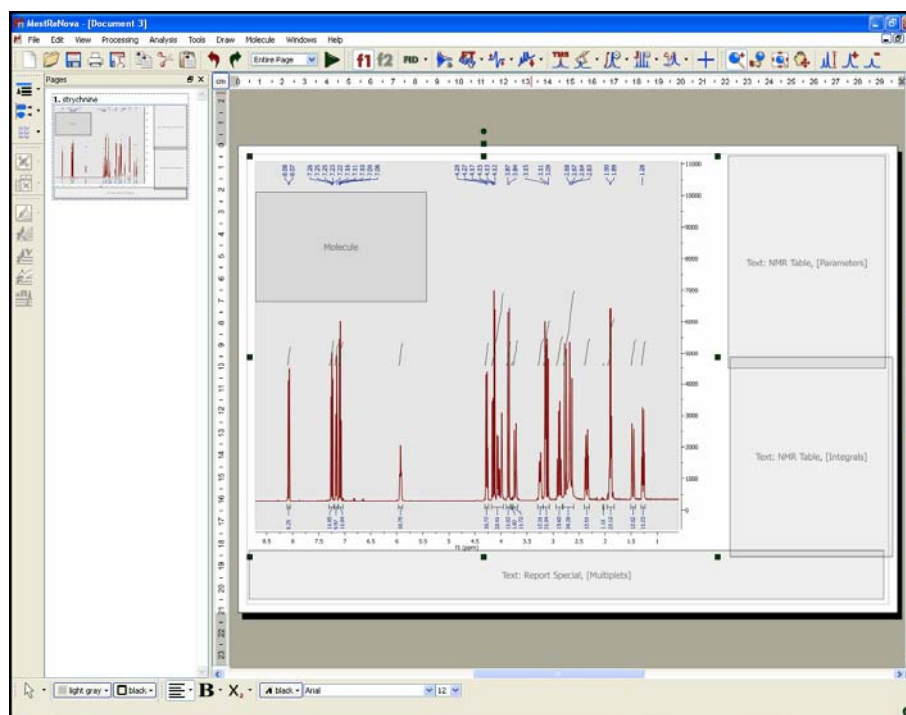


Once saved, a template can be easily opened by following the menu 'File/Open', by using the shortcut Ctrl+O (or Cmd+O) or by clicking on the 'Open File' icon, exactly in the same way as this would be applied to a spectrum. Please note that drag and drop also works in this instance.

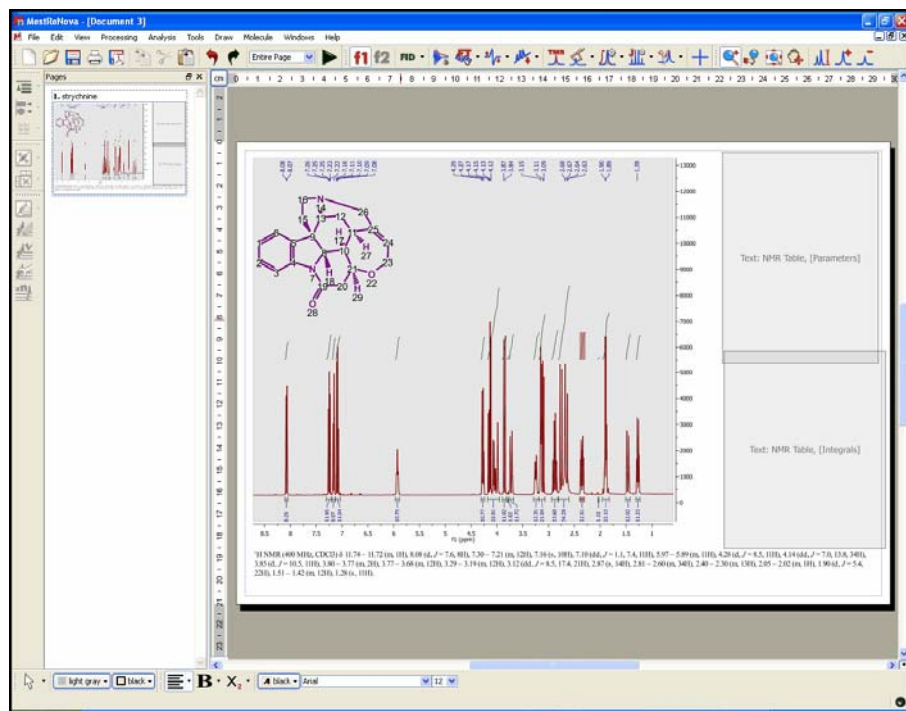
The picture below shows the layout created previously:



If the user opens a different 1D-NMR spectrum over this layout, it will be obtained in the corresponding location and with the corresponding object properties:



In the same way, when the user opens or pastes a molecular structure and reports the multiplets list, they will also be automatically displayed in the corresponding location:





Finally, when the user reports the relevant tables, these are once again positioned on the relevant area of the paper, ready to report. Also note that our concept is designed to be extended to reports with more than one page, to allow for the placing of several spectra on the report.

