

# HOW TO MAKE A STACKED PLOT IN PLOT EDITOR

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- 1) In Topspin, open one of the spectra you wish to stack and type **plot** into the command line to enter the Plot Editor program
- 2) In Plot Editor, go to “view>datasets” and click “edit” to open the portfolio manager.
- 3) In the portfolio manager you will compile a list of spectra to be stacked using the “append” and “insert” buttons. “Append” will place a spectrum after the one that is currently selected, “insert” will place it before the current selection. The first spectrum on the list will be foremost in the stacked plot; ie. at the “front” of the stack and closest to the bottom of the page.
- 4) When the dataset is complete, click “apply” to return to the dataset selector and then “ok” to return to the main screen.
- 5) Delete the spectrum that is currently open in Plot Editor.
- 6) Click on the “stacked plots” button, found in the toolbox on the left side of the plot editor window. *Stacked plot button:*
- 7) Left click and drag in the main plot editor window to create a new spectrum.
- 8) Right click on this new spectrum and choose “edit”.
- 9) In the edit window, choose “stacked”, then enter the number of spectra to stack (this should be the number of spectra in the dataset you created).



## Options for editing stacked plots

- To change the distance between the spectra: from the edit menu (accessed by right clicking on the spectra) choose “stacked” and adjust “spectra offset”. The formula is “horizontal offset” x “vertical offset” so, for example, “0.5 x 0.2” means the spectra will be 0.5 units apart horizontally and 0.2 units apart vertically.
- To change which portion of the spectra is displayed: from the edit menu, chose “plot” and set Xmin and Xmax to the desired start and stop points in ppm.
- To create a white-washed plot: Under “Edit>Stacked” check the “set curve attributes to whitewash” box