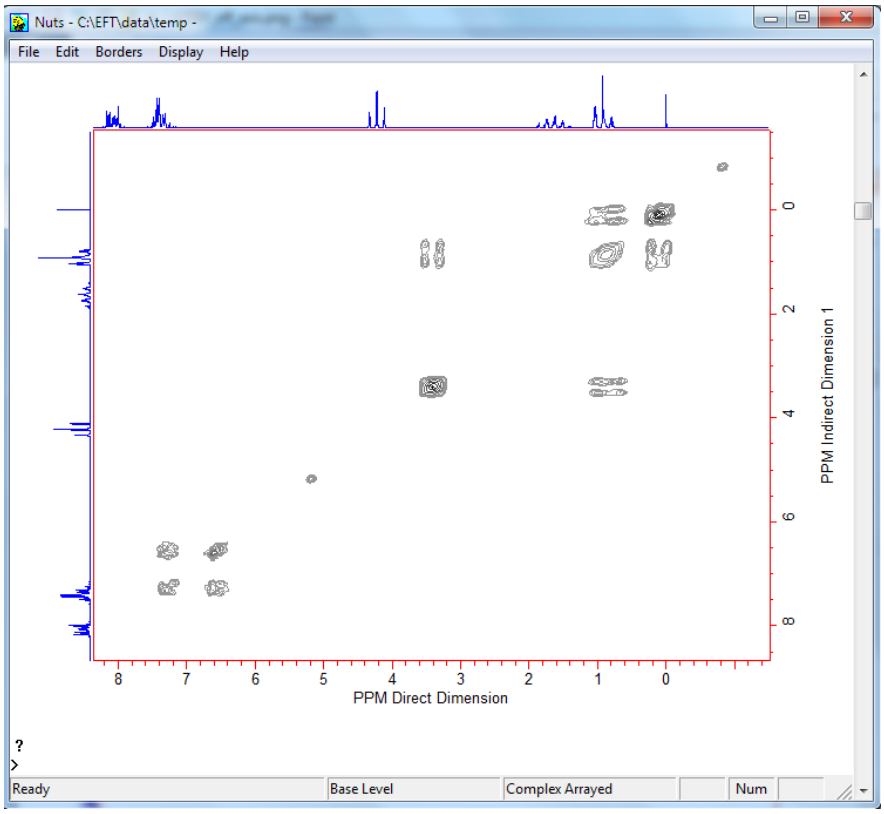
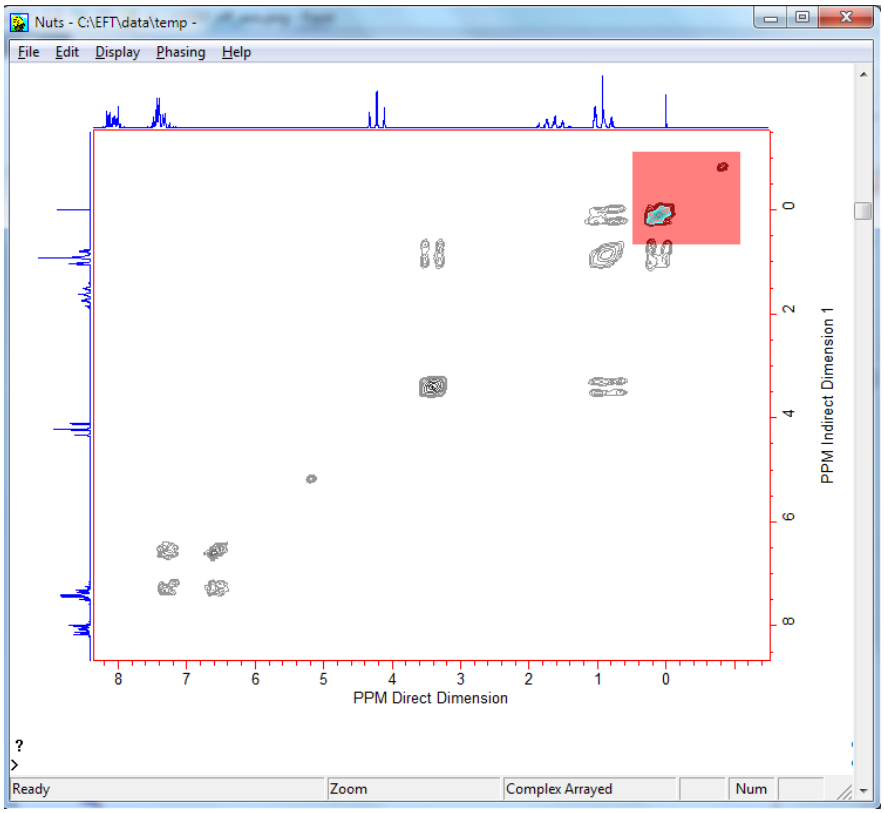
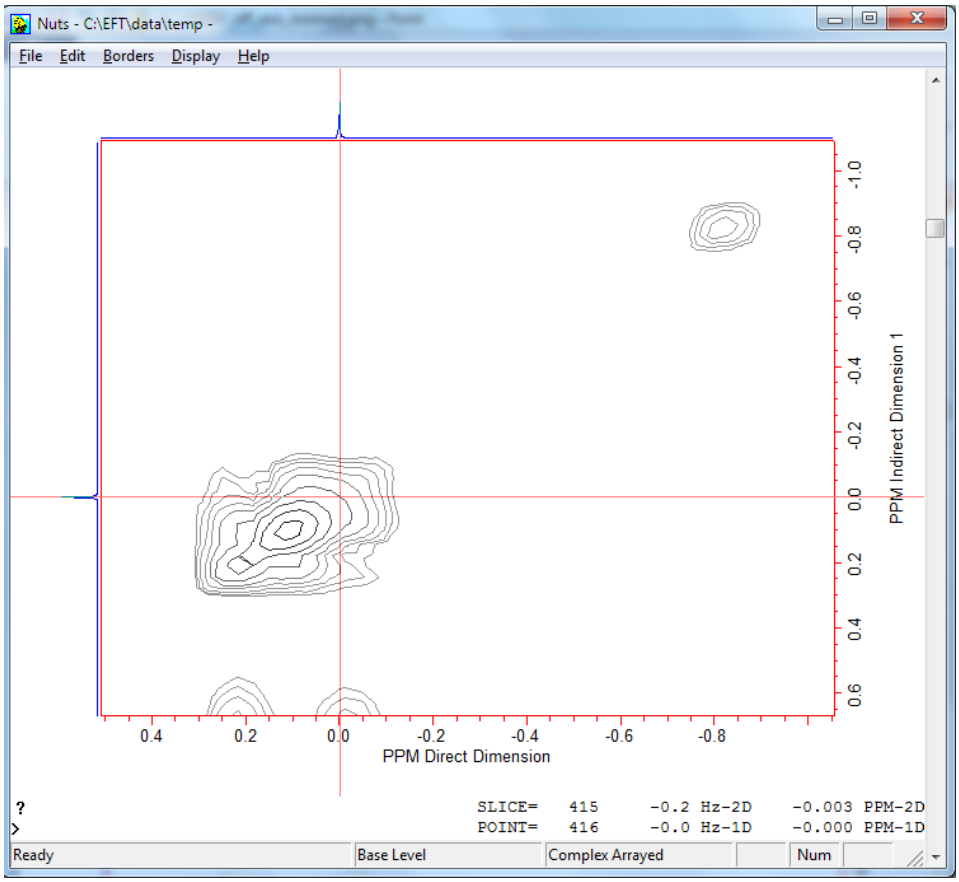
Offsetting a 2D Plot



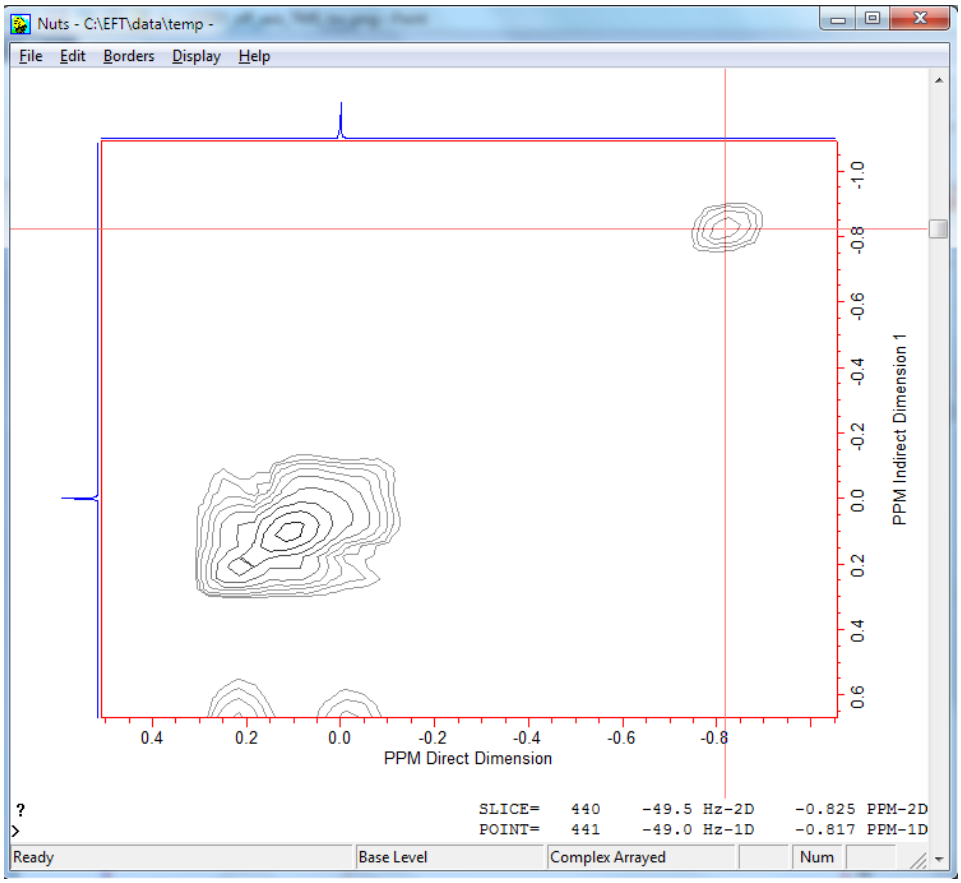
1. Process the COSY and insert the borders.



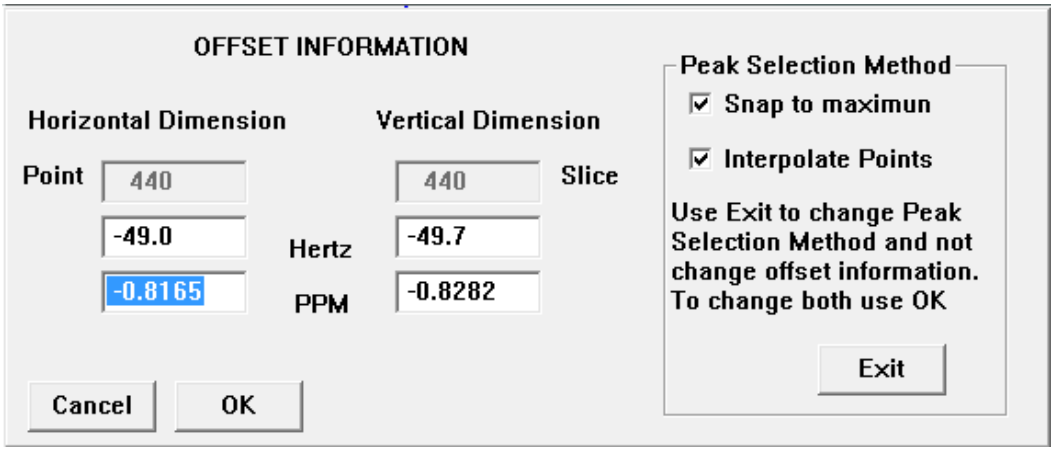
2. Zoom in so you have the TMS diagonal peak and the TMS 1-D border peak in both dimensions.



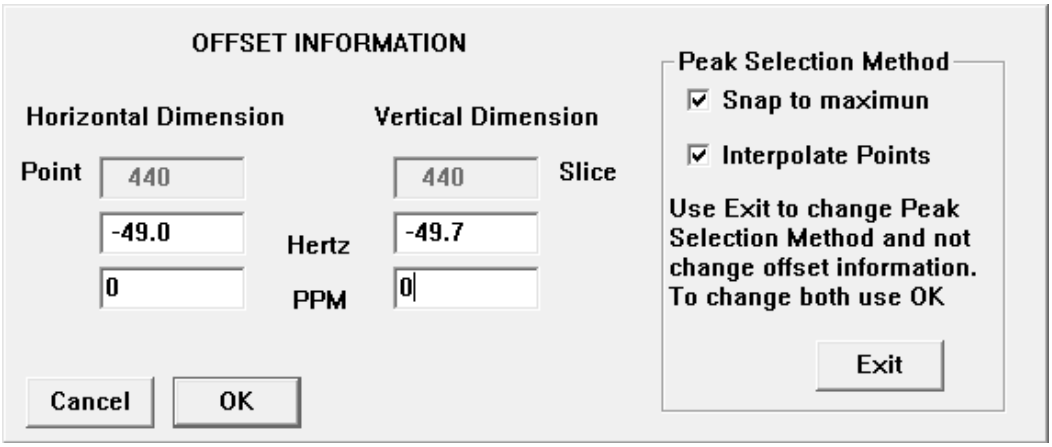
3. Measure the chemical shift of TMS in the 1-D border spectra using the left mouse button (here it is 0ppm)



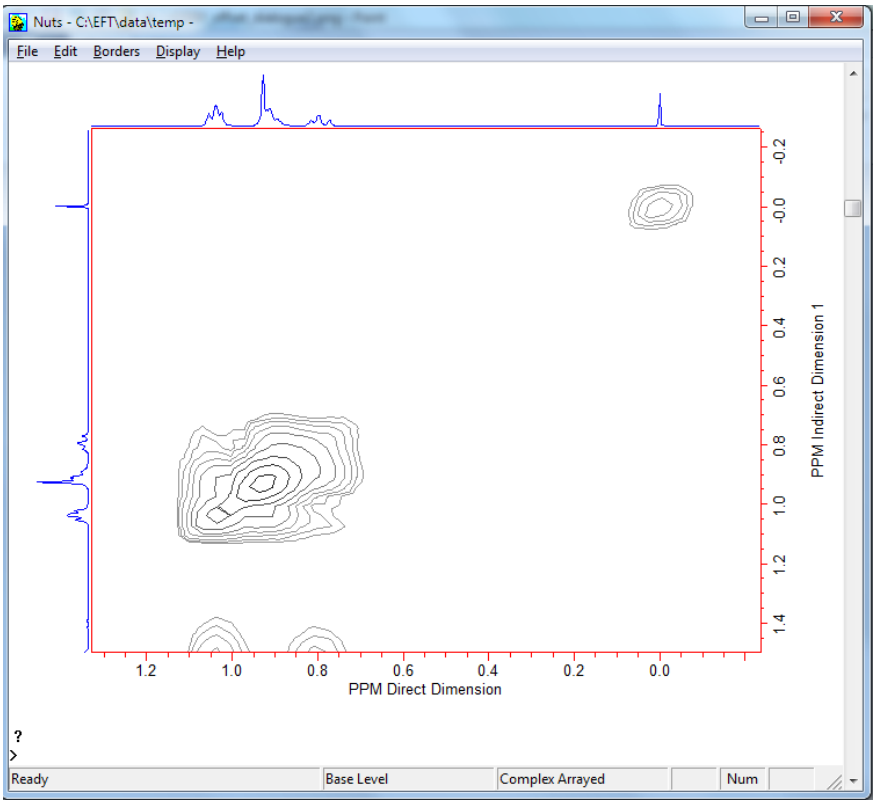
4. Using the Left Mouse Button, click and hold over the center of the TMS diagonal peak and press the letter “O”

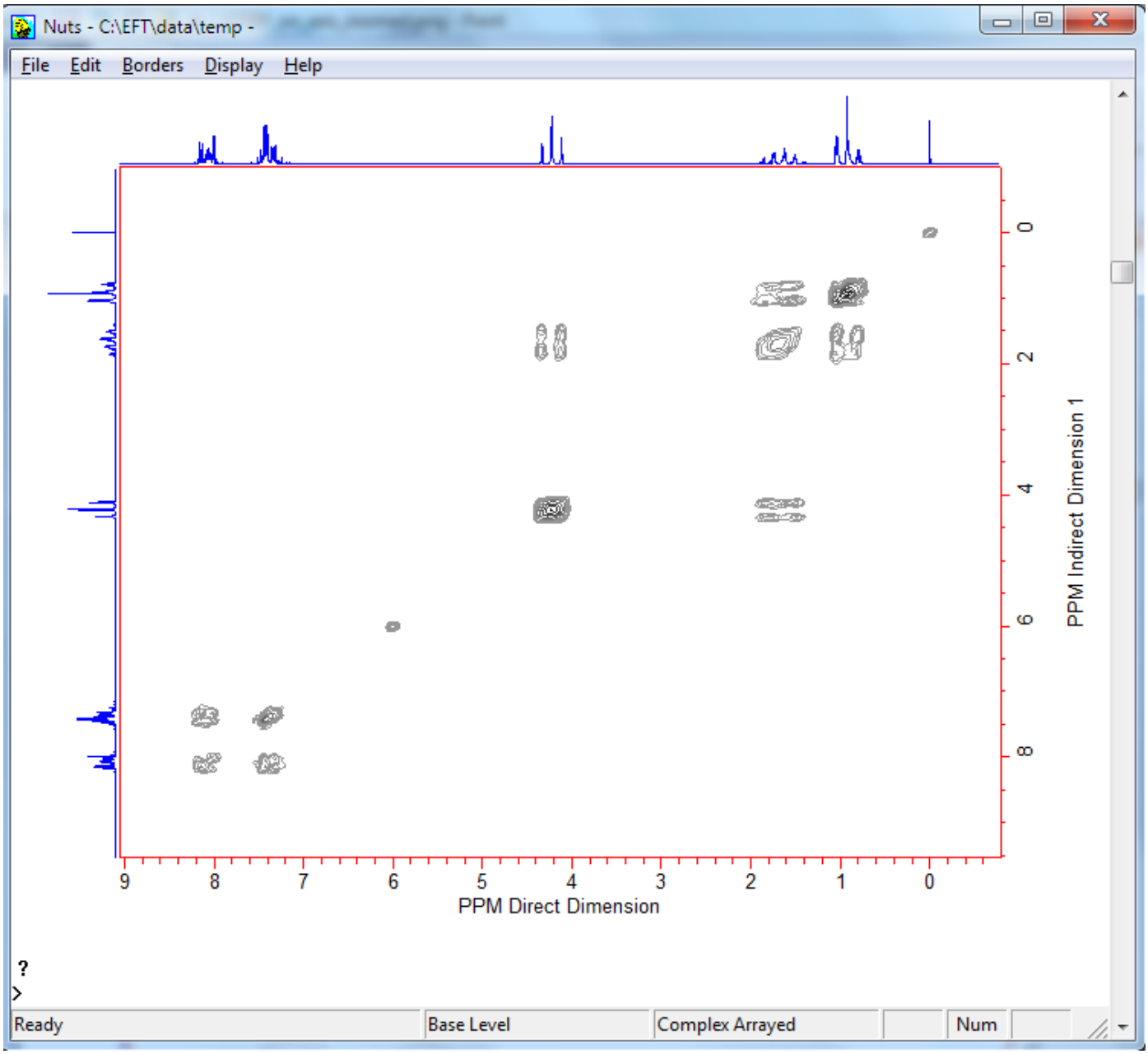


5. This dialogue box will appear



6. Set the offset in PPM to the measured value (In our case, 0 ppm) and press <ENTER>. You will see the peak has been shifted to line up with the 1D border.





Final shifted 2D plot.