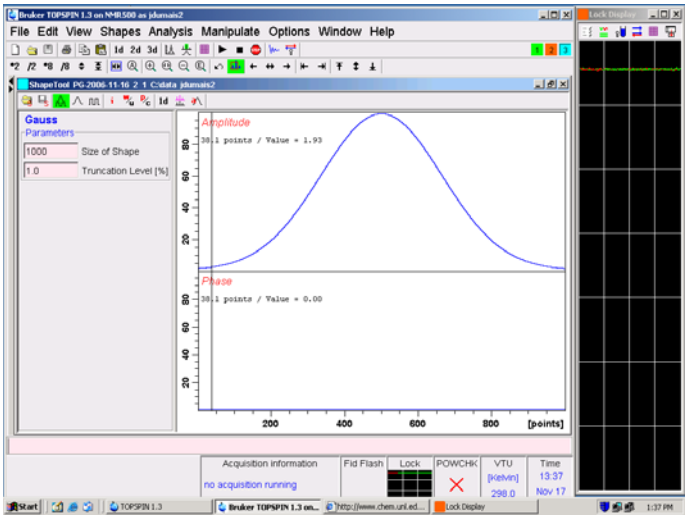
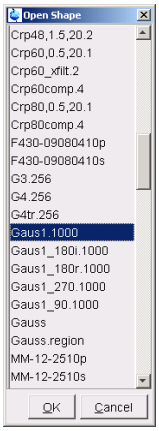
How to Run a 1D Selective NOE

1. Run a 1H spectrum.
2. Write this file to experiment number # by typing “wrpa #” (example: “wrpa 2” will write this file to experiment 2).
3. Type “re #” to go into the new experiment number.
4. Type “selnoe”.
5. Select your solvent.
6. Integrate the proton to be irradiated. Leave the bottom 5% of the peak or so out of integration.
7. Type “stdisp”

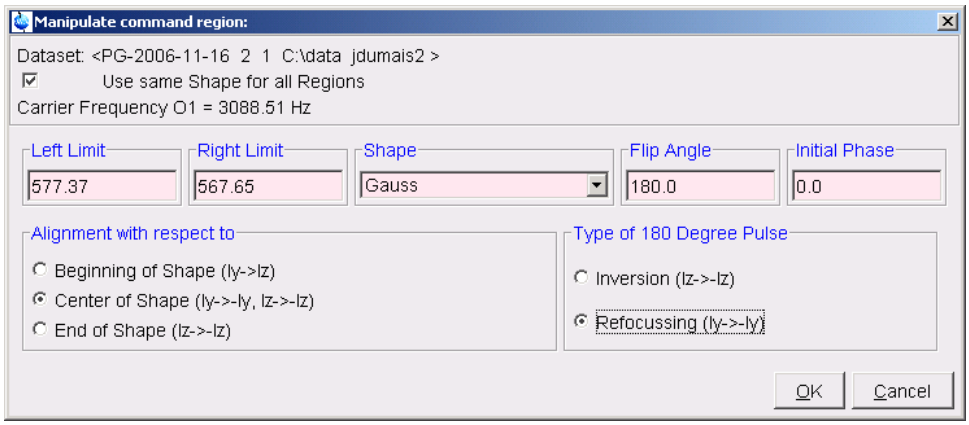


8. Click on the  icon.
9. Select Open Shape.



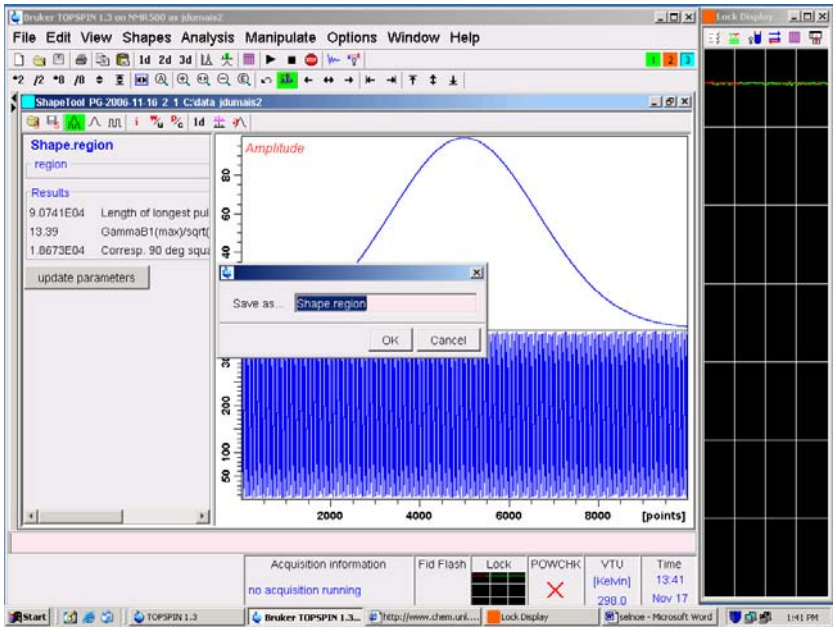
10. Click on “Gauss1.1000”.

11. Click on Manipulate -> Calculate Shape from Region.



12. Click on OK

13. Click on Update Parameters



14. Click on OK.

15. Click the X to close the shape tool window.

16. Turn the spinner off.

17. Type “zg”.

18. Click OK to overwrite the data.

19. Process by typing “efp” and “apk”. The peak you irradiated should be phased negative.