


XWIN-PLOT 1D BAREBONES GUIDE

Standard 1-D spectrum plot using the default templates.

NOTE: XWIN-PLOT will only display existing data, which has been created in XWIN-NMR. This includes the FID, Spectrum, Integration, Title, Peak Picking and Parameters.

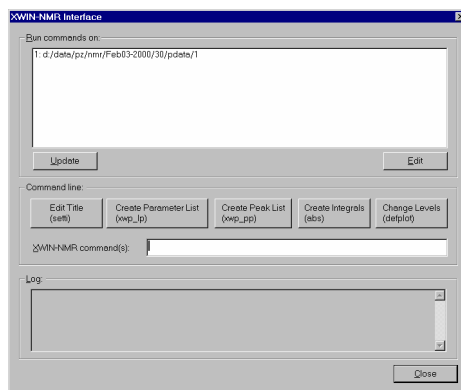
A.1. 1-D Proton spectrum with Integration, Title, Parameters and no Peak Picking

1. Acquire a normal 1D Proton spectrum, phase and store the phase corrections
2. Type abs
3. Click on  and manually integrate the spectrum, calibrate and store the integrals

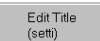
4. Type xwinplot (or click on )

NOTE: The XWIN-PLOT window appears. As a default the current data set is automatically loaded into the XWIN-PLOT data portfolio.

5. Click on the 'XWIN-NMR' pull down menu and select 'XWIN-NMR Interface' by clicking on it, or use the keyboard commands "Ctrl" + "T"



6. Highlight the directory string in the "Run command on" window, by clicking on it

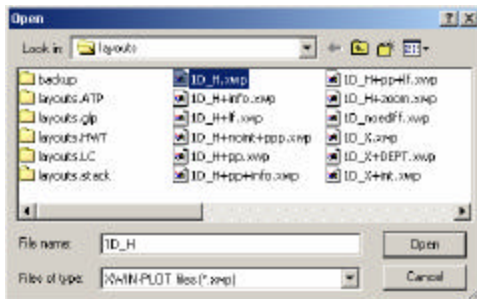
7. Click on 

8. Enter a title (e.g. 1-D Proton spectrum of Diacetone D-Glucose) and save it

9. Click on 

10. Click on 

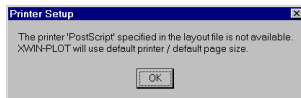
11. Click on 'File' open and select



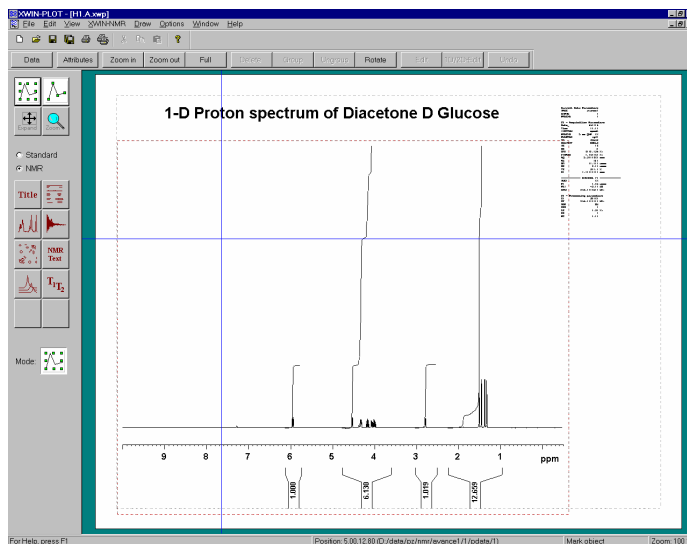
12. Select '1D_H.xwp' by clicking on it

13. Click on 

NOTE: A printer related window may show up, like the one below.



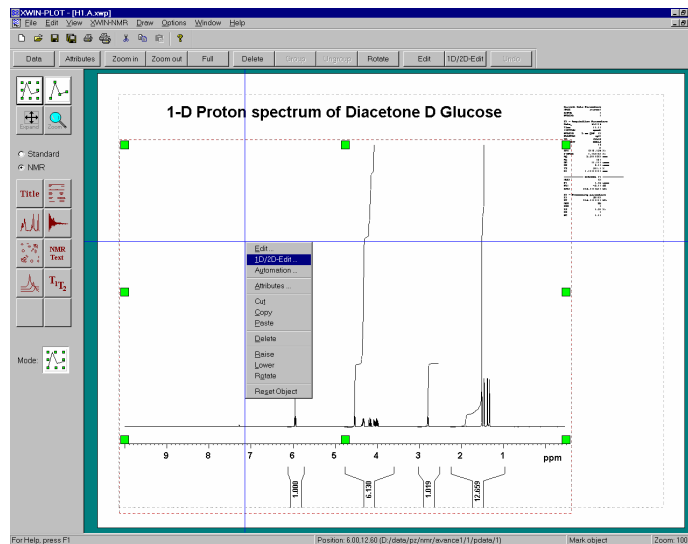
14. Click on 'OK'



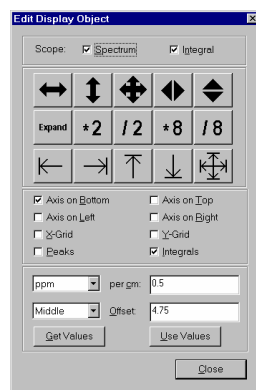
NOTE: A default layout of the 1-D spectrum appears. To adjust the vertical scale, follow the steps below.

15. Move the crosshair into the spectrum area

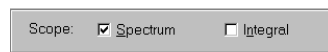
16. Click the right mouse button




17. Select '1D/2D-Edit' by clicking on it




18. Enable Spectrum and disable Integral

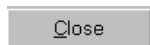



19. Use the ***2** **/2** ***8** **/8** or  buttons to adjust the vertical scale of the spectrum

20. Disable the spectrum and enable the integral

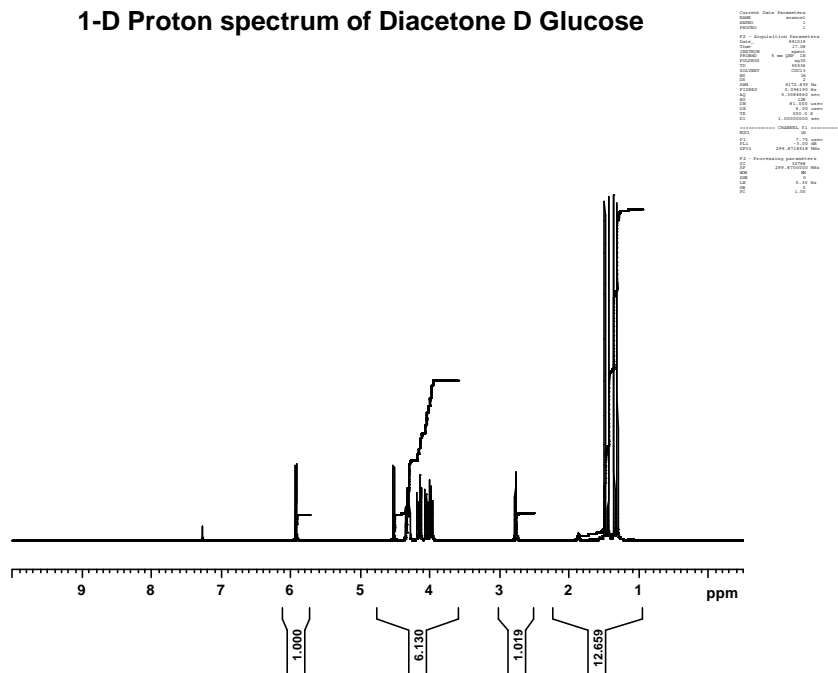


21. Use the ***2** **/2** ***8** **/8** or  buttons to adjust the vertical scale of the integrals



22. Click on
23. Click on 'File'
24. Select 'Print' by clicking on it
25. Click on  to verify the printer options

1-D Proton spectrum of Diacetone D Glucose

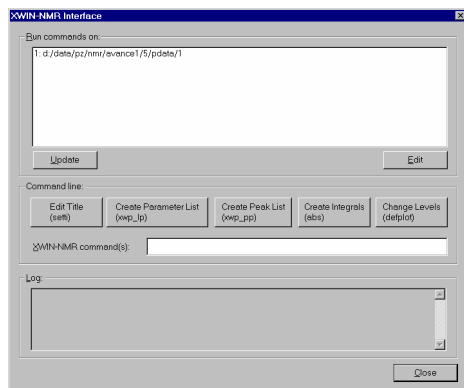


A.2. 1-D Carbon spectrum no Integration, Title, Parameters and with Peak Picking

1. Run a normal 1D Carbon spectrum, phase and store the phase corrections
2. Type abs
3. Type xwinplot

NOTE: The XWIN-PLOT window appears. As a default the current data set is automatically loaded into the XWIN-PLOT portfolio

4. Click on the 'XWIN-NMR' pull down menu and select 'XWIN-NMR Interface' by clicking on it, or use the keyboard commands "Ctrl" + "I"



5. Highlight the directory string in the “Run command on” window, by clicking on

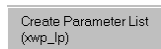
it



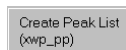
6. Click on

7. Enter a title (e.g. 1-D Carbon spectrum of Diacetone D-Glucose) and save it

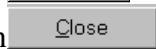
8. Click on



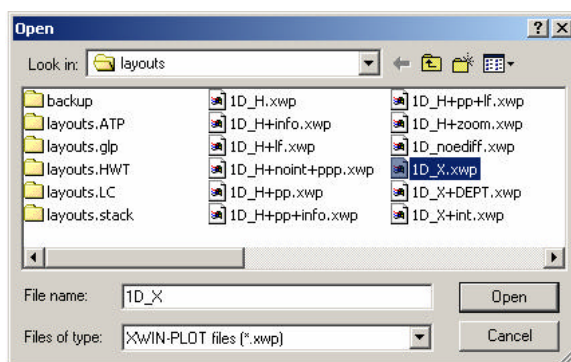
9. Click on



10. Click on

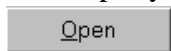


11. Click on ‘File’ and select ‘Open’

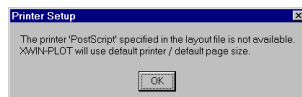


12. Select ‘1D_X.xwp’ by clicking on it

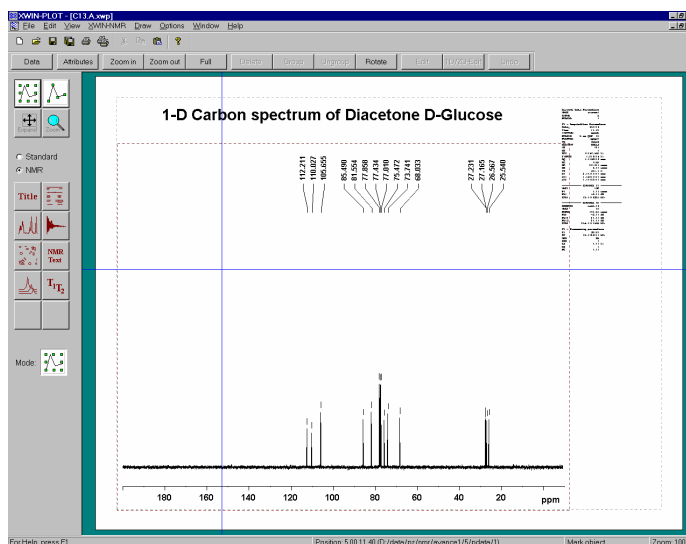
13. Click on



NOTE: A printer related window may show up, like the one below.



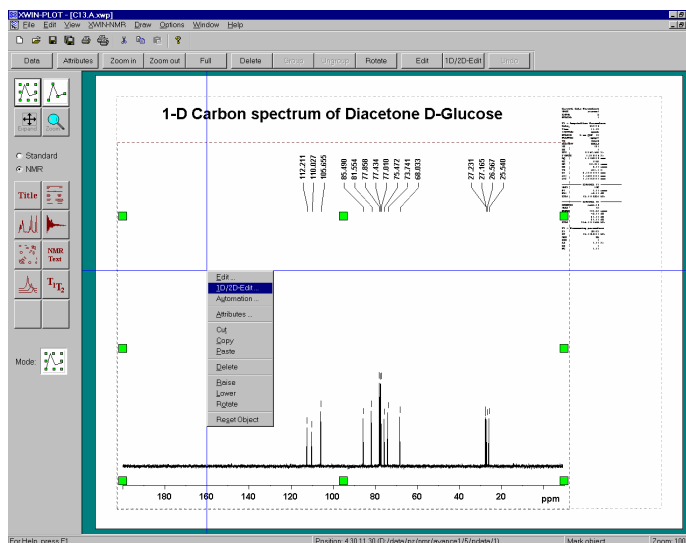
14. Click on ‘OK’



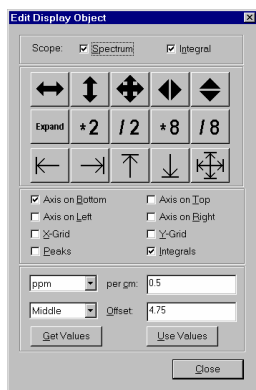
NOTE: A default layout of the 1-D spectrum appears. To adjust the vertical scale, follow the steps below.

15. Move the crosshair into the spectrum area

16. Click the right mouse button



17. Select '1D/2D-Edit' by clicking on it



18. Use the ***2** **/2** ***8** **/8** or  buttons to adjust the vertical scale of the spectrum

19. Click on 

20. Click on 'File'

