How to capture TopSpin output as a graphics file using the Console or NMR workstations

- 1. Start TopSpin if needed.
- 2. Process your spectra.
- 3. If what is on the screen is sufficient for your needs, then select *File->Export*... and provide a file name that ends in .jpg in the File Name field. Your graphics file will be saved in the top level directory of the account you are using.
- 4. If you want all of the bells and whistles to print (integrals, peak picking, experimental parameters, etc.), select File -> Print... and select the Print with layout start Plot Editor [plot] option (shown below). If you are plotting one-dimensional proton data, select +/1D_H.xwp under LAYOUT. For one-dimensional spectra with other nuclei, select +/2D_X.xwp under LAYOUT. For two-dimensional data, select +/2D_inv.xwp for COSY and +/2D_inv.xwp for HSOC, HMOC, or HMBC spectra. Click on OK.

00	X Print [Ctrl+P] - plot			
Options				
O Print active window [prnt]				
Print with layout - start Plot Editor [plot]				
O Print with layout - plot directly [autoplot]				
Required parameters-				
LAYOUT +/1D_H.xwp	•			
Use plot limits	Fill data set list			
If from screen / CY	O from your default portfolio			
from Plot Editor Re	set Actions			
Saved in Plot Edi	tor On on portiono saved in data set			
Override plotter saved in Plot Editor:				
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	<u>OK</u> <u>C</u> ancel <u>H</u> elp			

- 5. Fiddle with you spectra again. You can expand sections, move the integrals, etc.
- 6. When you are finished, select *File -> Print*... and click on *Setup*.

\otimes \bigcirc \bigcirc	X	Print		
Select pages	s to be printed	:		
First Page:	1	Last Page: 1		
Print To File Preview Setup Cancel				

Select the type of graphics file you wish to create (most folks opt for JPG, although there are a few who like PS). Click on OK.

7. The Print menu will still be present. Select To File ...

800	X	Print	
Select page	s to be printed	l:	
First Page:	Ĭı	Last Page: 1	
Print To File Preview Setup Cancel			

8. Accept the default filter setting of */home/nmr/** (This may say */home/nmr2/** or */home/nmr3/** if you are using the workstation.) In the *Selection* window, type a file name after */home/nmr/* and click OK.

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Filter				
/home/nmr/*				
Directories	Files			
 .gconf .gconfd .gnome .gnome2 .gnome2_private .kde	ICEauthority Xauthority .bash_history .bash_logout .bash_profile .bashrc .emacs .gtkrc			
Selection				
/home/nmr/				
OK Filter Cancel				

- 9. Exit the TopSpin Plot Editor window.
- 10. If you are at the console, you can copy your file onto a usb drive. See the document Use of USB jump drives with TopSpin.
- 11. If you are using the workstation, then
 - *a*. Exit TopSpin
 - b. Log out of the NMR workstation

Equipment:Remote NMR file creation 25 Apr 2011

c. Assuming that you just created the file mine.jpg, copy the file to your local machine with the following command:

scp nmr@nmr.chem.hmc.edu:/home/nmr/mine.jpg /Users/me/mine.jpg

where "nmr" is the name of the workstation account you used (nmr, nmr2, or nmr3) and "me" is the name of your account on the local machine.