

HOW TO PLOT AND PRINT NMR SPECTRUM

GO TO THE “PUBLISH” TAB AT THE TOP OF THE TOOL BAR ON THE TOPSPIN SOFTWARE.

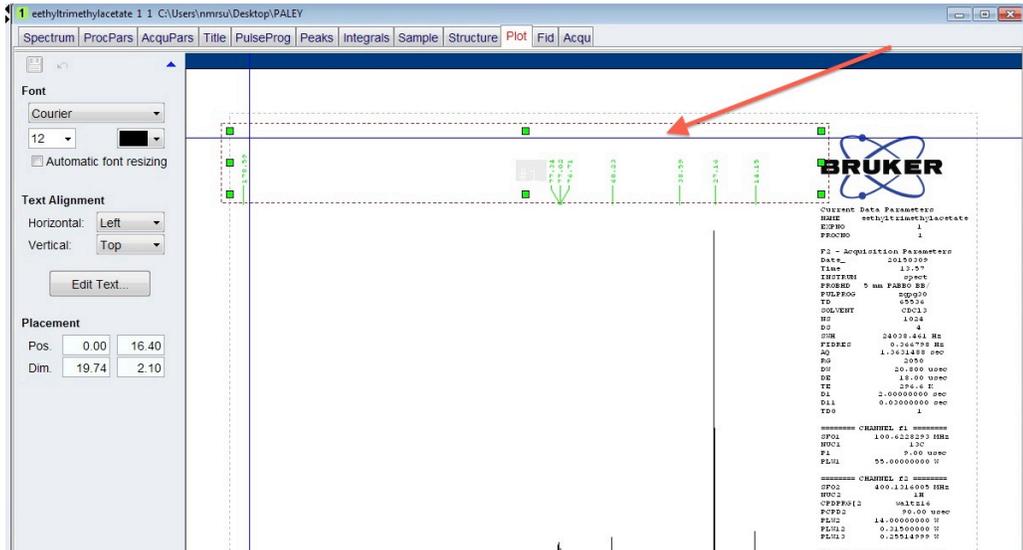


SELECT “PLOT LAYOUT”. YOU CAN ALSO SELECT THE “PLOT” TAB OF THE SPECTRUM WINDOW.



TO ACCESS ANY OBJECT ON THE REPORT, SIMPLY CLICK ON IT. EVERY OBJECT IN THE REPORT CAN BE SIZED BY DRAGGING THE GREEN BOXES ON THE EDGES OR CORNERS. THE ENTIRE OBJECT CAN BE MOVED BY CLICKING ON IT AND DRAGGING IT INTO POSITION.

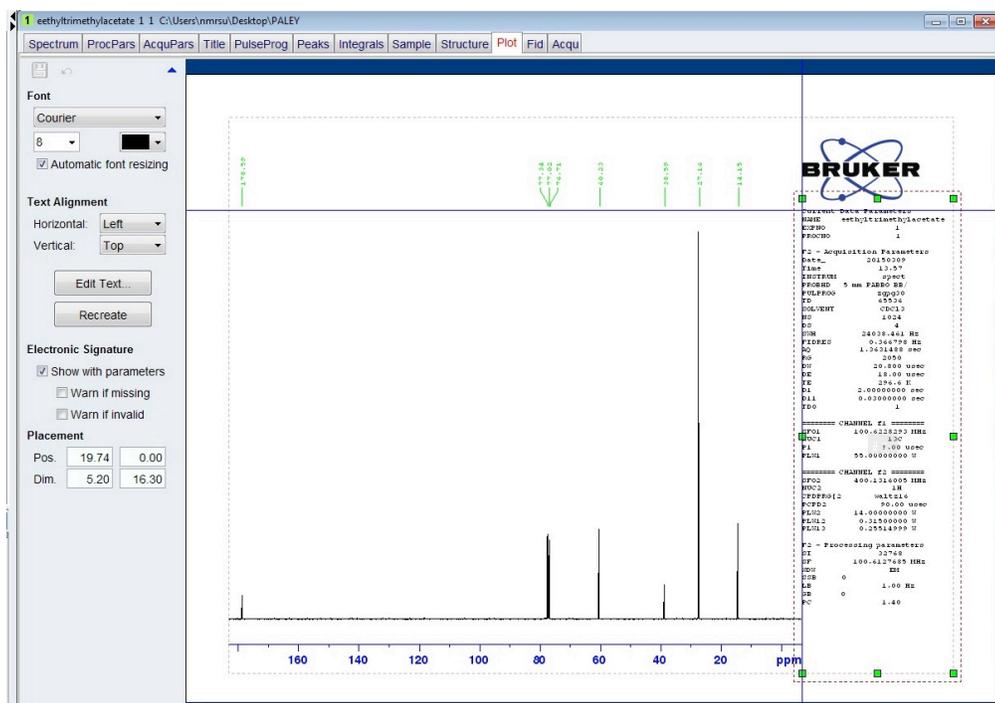
TITLE BAR - THERE IS A BAR FOR ADDING A TITLE IF YOU DESIRE. TO ELIMINATE THE TITLE BAR SIMPLY CLICK ON IT AND PRESS “DELETE”. ENTER A TITLE BY CLICKING INSIDE THE TITLE BAR AND TYPING. FONTS AND COLORS CAN BE SEEN AT THE TOOL BAR ON THE LEFT.



LOGO/IMAGE - THE BRUKER LOGO WILL DEFAULT ON THE REPORT LAYOUT. TO **DELETE** IT SIMPLY CLICK ON IT AND PRESS DELETE. OTHER IMAGES CAN BE ADDED IN ITS PLACE FROM THE TOOLBAR ON THE LEFT. THE “BROWSE” BUTTON CAN ALLOW YOU TO ACCESS IMAGES FROM THE DESKTOP OR THUMB DRIVE.

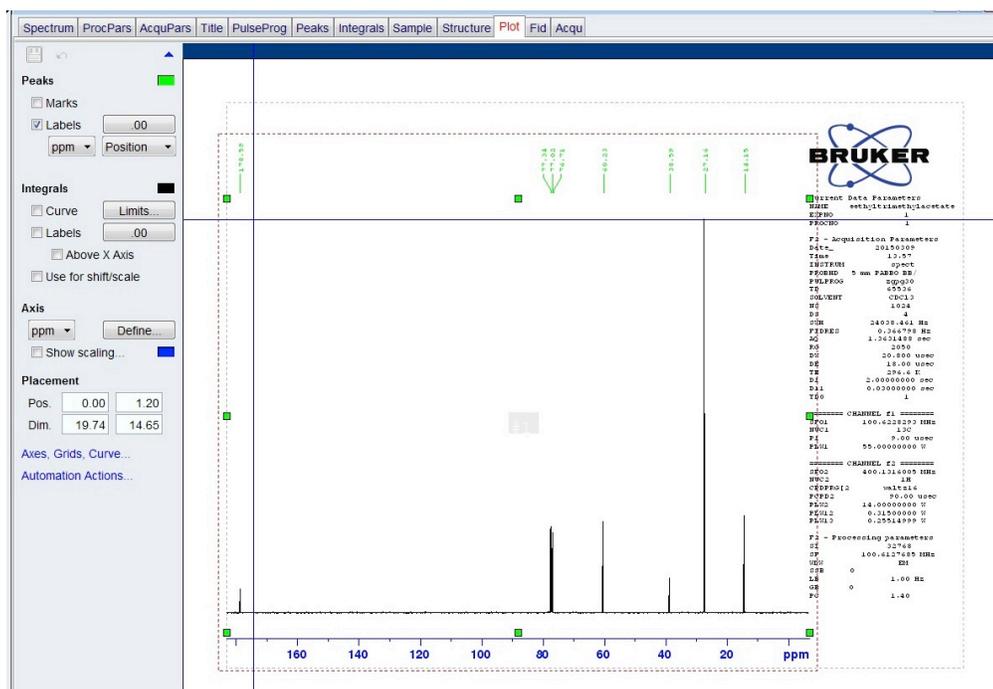


EXPERIMENT PARAMETERS – THE DEFAULT LAYOUT WILL HAVE A BOX ON THE RIGHT HAND SIDE CONTAINING ALL THE EXPERIMENT PARAMETERS. TO REMOVE IT SIMPLY CLICK ON IT AND PRESS DELETE. THE FONTS AND COLORS CAN BE CHANGED BY THE TOOLBAR ON THE LEFT.



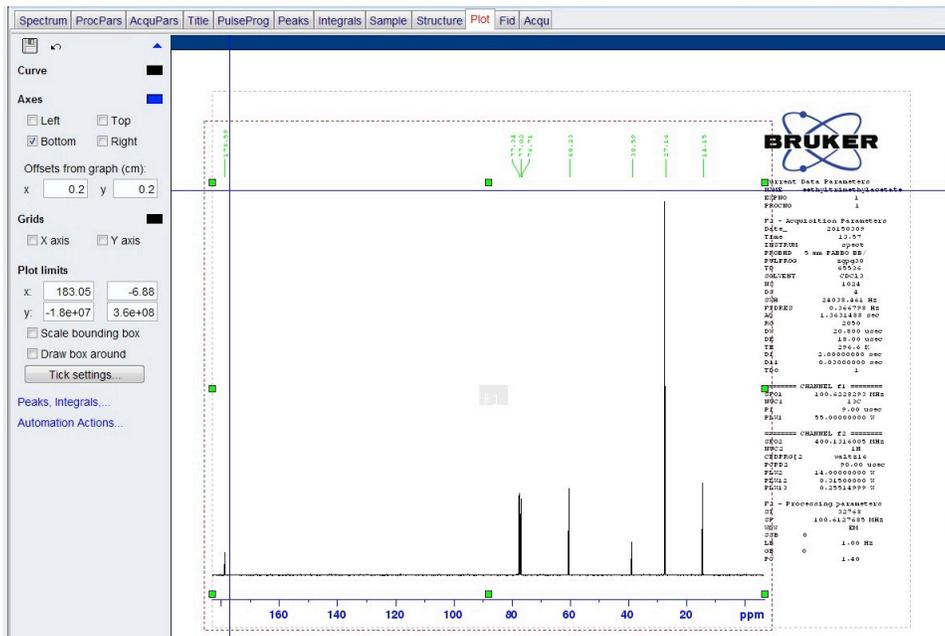
SPECTRUM LAYOUT – TO ACCESS THE SPECTRUM CLICK ON IT. A THE SPECTRUM WILL HAVE A DOTTED BORDER AND GREEN SQUARES AT THE CORNERS AND EDGES. THE SPECTRUM CAN BE SIZED TO YOUR LIKING USING THE GREEN SQUARES. ON THE LEFT WILL BE A TOOLBAR FOR CUSTOMIZING THE SPECTRUM PLOT.

FROM THIS SCREEN YOU CAN DECIDE WHETHER OR NOT TO KEEP THE INTEGRATION LINES AND NUMBERS. ALSO THE PEAK LABELS CAN BE KEPT OR DELETED AS WELL AS THE NUMBER OF DECIMAL PLACES CAN BE CHANGED.



CLICK “AXES, GRIDS, CURVE...” TO CHANGE OTHER FEATURES OF THE SPECTRUM.

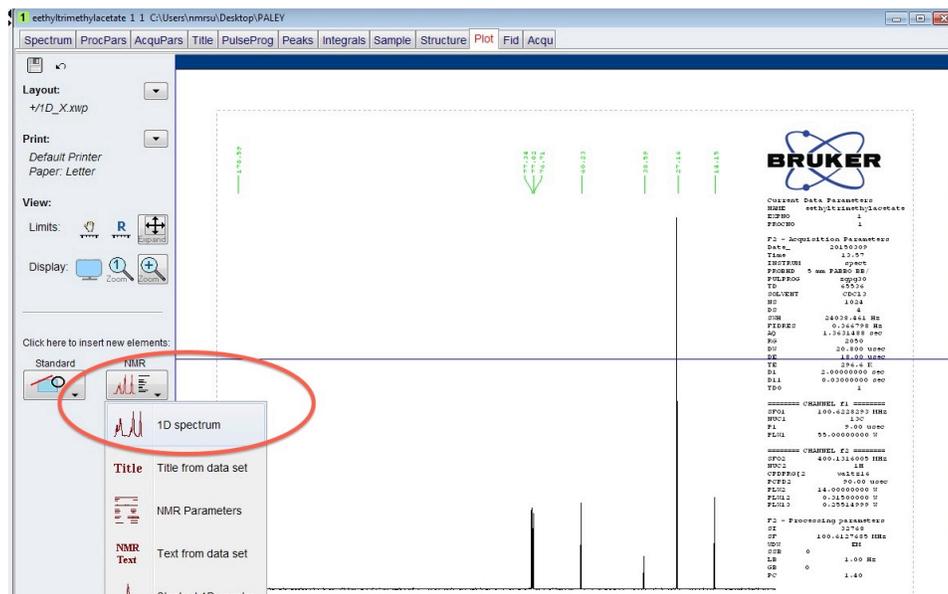
FROM THIS WINDOW YOU CAN DECIDE THE PLOT LIMITS FOR BOTH X-AXIS AND Y-AXIS AS WELL AS OTHER FEATURES.



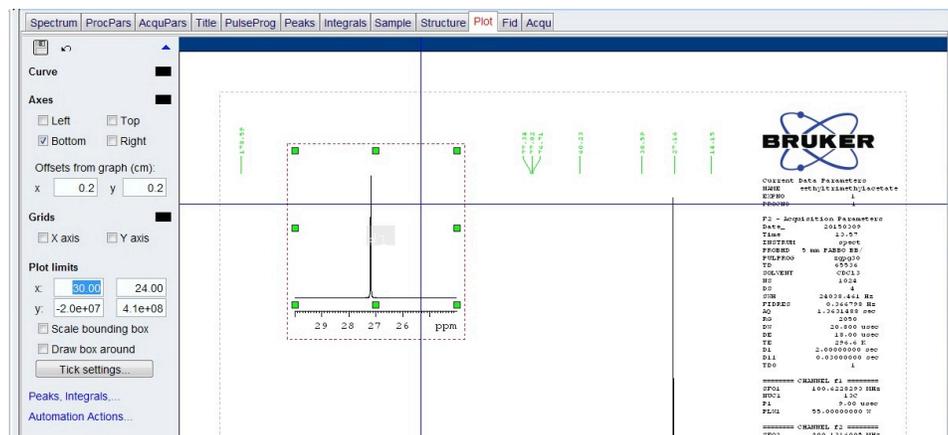
TOO ADD AN INSET SPECTRUM GO TO NEXT PAGE

INSET SPECTRUM – THERE IS AN OPTION TO ADD AN INSET SEPCTRUM TO THE PLOT (SHOWING A CLOSE-UP OF PARTICULAR PEAK GROUP).

FIRST, CLICK THE SIDE OF THE REPORT IMAGE WHERE THERE IS NO OBJECT. THE LEFT SIDE TOOLBAR WILL DISPLAY THE OPTION TO ADD A NMR SPECTRUM.



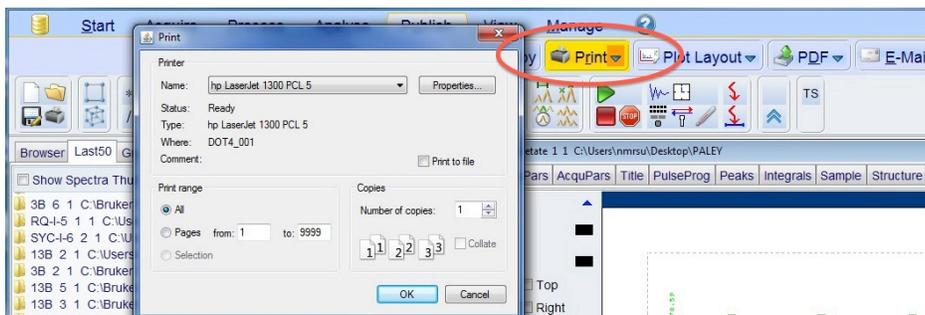
USING THE MOUSE, LEFT CLICK-HOLD AND DRAG TO FORM A BOX WHERE THE INSET WILL BE. CLICKING INSIDE THE INSET SPECTRUM YOU CAN CHANGE THE SCALE, SIZE, X AND Y-AXIS LIMITS LIKE THE MAIN SPECTRUM.



TO PRINT A SPECTRUM GO TO NEXT PAGE

PRINTING THE SPECTRUM – YOU CAN PRINT THE SPECTRUM TO PAPER OR TO A PDF FILE TO SAVE ON THE DESKTOP OR THUMB DRIVE.

PRINTING TO PAPER: SELECT THE “PRINT” BUTTON” FROM ‘PUBLISH’ TAB. MAKE SURE THE PROPER PRINTER IS SELECTED.



PRINTING TO FILE/PDF: CLICK THE “PDF” BUTTON OF THE ‘PUBLISH’ TAB. SELECT WHERE YOU WOULD LIKE THE FILE SAVED.

