

TopSpin

*Printing / Plotting
Publications*

→ **TopSpin's Print Dialog**

→ **Fast Data Plots**

→ **Data Plots & Layouts**

→ **TopSpin's Plot Editor**

→ **Save & Use Results**

→ **Plot Automation**

→ **Programmatic Access**

Print Dialog



Access to the most important options at one single place

Take Your Way:
Screen Copy or Formatted Plot...

...Select Layout...

...Plot Limits...

...Target Printer...

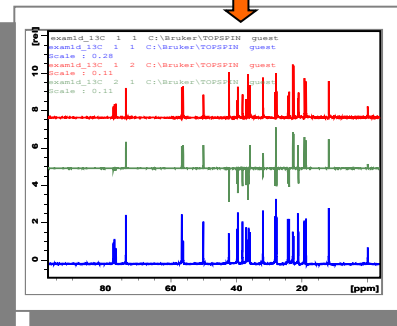
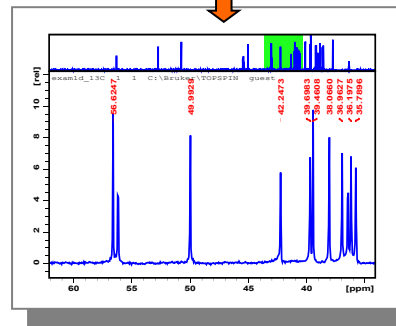
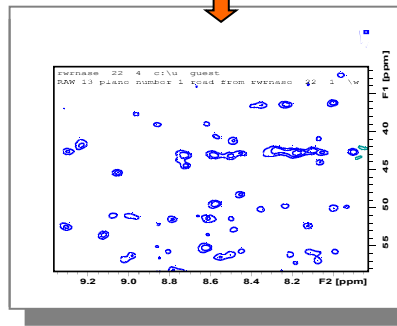
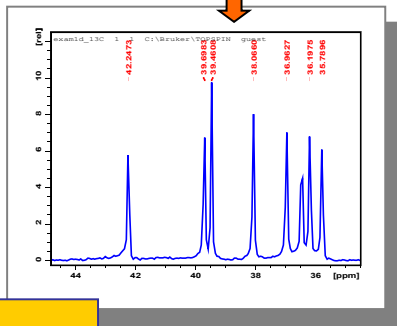
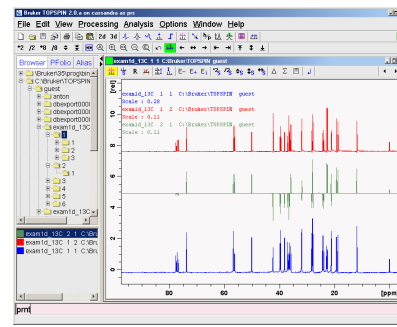
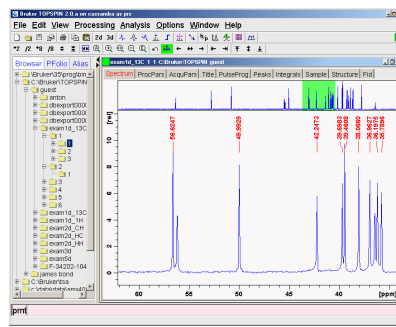
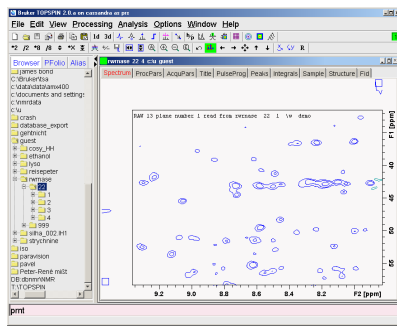
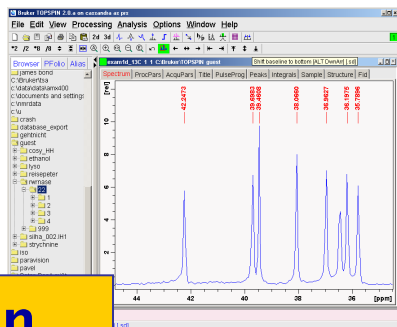
...Go!

Fast Data Plots



Print active window [prnt]

Screen



Print Out

Get on paper what you see on screen – with best quality

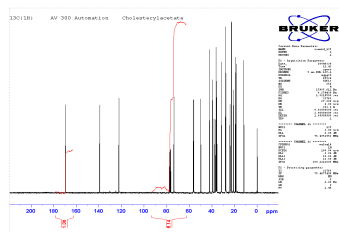
Print with layout - start Plot Editor [plot]

Data Sets

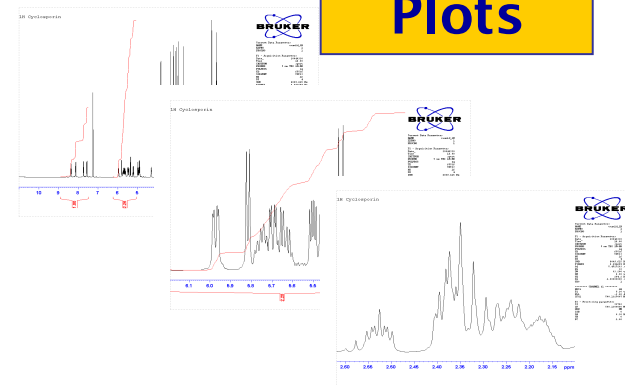
```
prs/nmr/exam1d      /1/1  
prs/nmr/rwdeca8.4s /1/5  
us /nmr/acety125   /3/2
```



Layout



Plots



Apply perfect formatting to NMR data plots

- Reuseable: layouts are used as design templates
- Easy: a collection of standard layouts comes preinstalled
- Flexible: create your own layouts with graphical Plot Editor

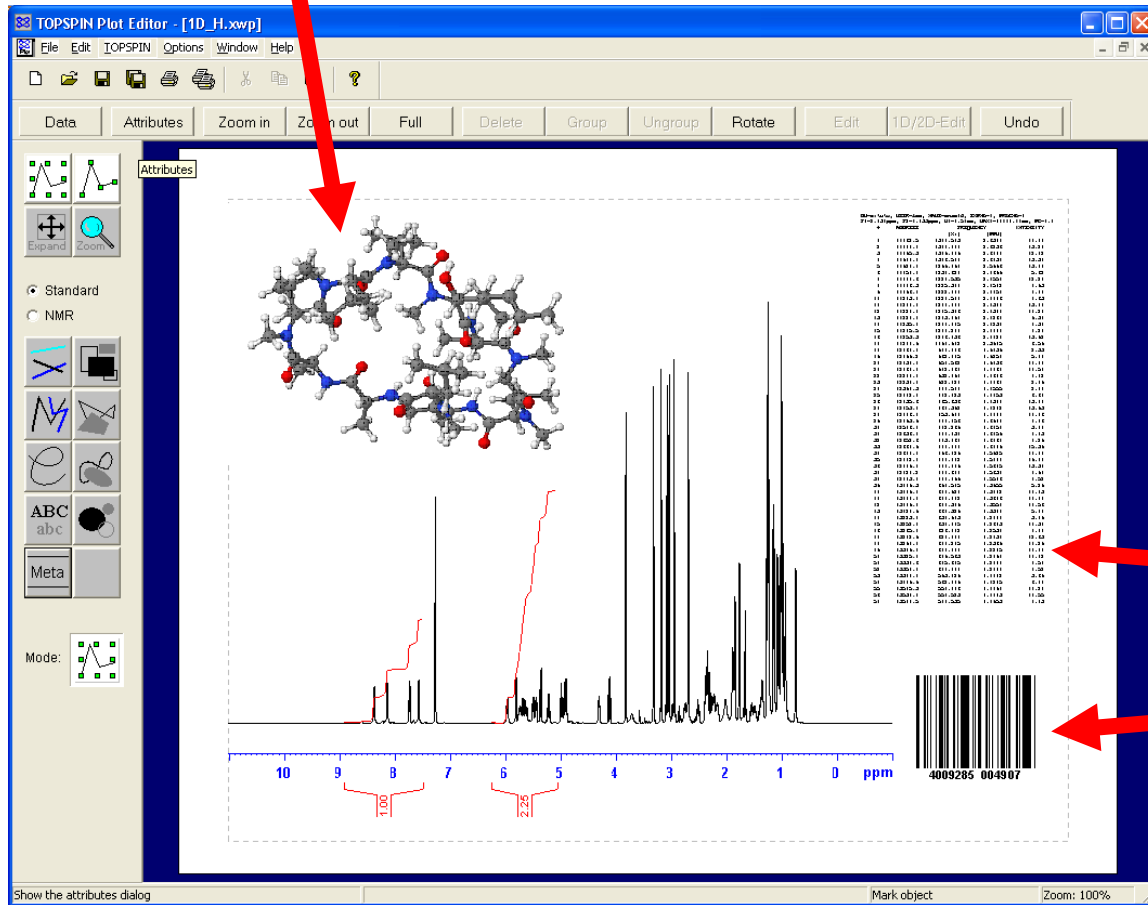
Easy layout editing with WYSIWYG principle

The screenshot displays the TopSpin Plot Editor interface. The main window shows a 1D spectrum plot with a red integration curve and a black peak list. The plot is titled "Cyclospesin" and features the Bruker logo. The x-axis is labeled "ppm" and ranges from 10 to 0. The y-axis represents intensity. The interface includes a menu bar (File, Edit, TOPSPIN, Options, Window, Help) and a toolbar with icons for file operations and editing. A yellow callout box labeled "Unlimited Undo" points to the Undo button in the toolbar. On the left, a "Tools" panel contains buttons for "Title", "NMR Text", and "T₁T₂". On the right, the "Edit Display Object" dialog box is open, showing options for "Scope" (Spectrum, Integral), "Axis" (Bottom, Top, Left, Right), and "Grid" (X-axis, Y-axis). A yellow callout box labeled "Scaling" points to the "ppm" unit and "per cm" value (4.00537) in the dialog. Below the dialog, a "Settings" panel is visible, showing options for "Graph", "Plot", and "Axes".

Save and Use Results: Import



Copy & Paste information from 3rd party software (text & graphics)



Include real-time references to external files (text & graphics)

Wide inter-operability for plot generation:

- **Printouts:** Work with any printer installed
- **Clipboard:** Transfer plot graphics to word processing, graphics, or presentation programs
- **PDF Format:** Digital publishing in high quality
- **Graphics Files:** Save plots to PostScript, Windows Metafile, or pixel formats

Reliable performance in routine spectroscopy:

- **Fast & silent** operation in automation mode
- **Intelligent** scaling options will format plots without user interaction
- **ICON-NMR** orders printouts and PDF files, and optionally sends **PDF by email**

Customise plot handling by writing/extending automation programs:

```
[...]  
// Now create extra PDF file  
XCPR("autoplot -e /tmp/my_plot.pdf")  
[...]
```

Create plot layouts programmatically – for even the most sophisticated solutions:

