

Simple Macro Writing

VNMR allows a user to write personal macros and run them within their account. Applications of simple macros include simplifying the number of commands to be typed and providing a standard protocol for processing or plotting.

Local macros are saved and stored in **vnmrsys/maclib**. The simplest macros are composed of a string of VNMR commands and can save typing the same commands over and over. To write a macro, use a terminal and UNIX already familiar. Else, use the text editor in Solaris. The Solaris text editor can be found by right clicking on the wallpaper, selecting Programs, then Text Editor.

Examples:

A very simple macro for plotting a 1-D spectrum for example:

Filename: **pl1d**

File text:

pl pscale pltex ppf page

The macro is saved in **vnmrsys/maclib** and can be run by typing: **pl1d** at the VNMR command line.

A very simple macro for plotting 1-D spectra with the scale in ppm and the peaks picked in Hertz:

Filename: **plthertz**

File text:

pl axis='p' pscale axis='h' ppf axis='p' pltex ppa page

The macro is saved in **vnmrsys/maclib** and is run by typing: **>plthertz** at the command line.

A simple macro for 2-D data manipulation that adds more contours to a contour image and is interactive:

Filename: **dcpn**

File text: *dcon('dpcon',15,1.2)*