

Collecting Simple One dimensional NMR data

Prepare

Remove the magnet cap
Eject standard sample
Insert new sample
Drag and drop the appropriate parameter file
Create a new dataset
Check the **temperature** with the edte command
Lock field selecting the correct solvent

Execute macro

<u>runh</u> <enter>	-----to collect ¹ H data
<u>runc</u> <enter>	-----to collect ¹³ C data
<u>runcd</u> <enter>	-----to collect ¹³ C-dept data
<u>runp</u> <enter>	-----to collect ³¹ P data
<u>runf</u> <enter>	-----to collect ¹⁹ F data

Finish up

Make sure **SPIN** is off
Make sure **LOCK** is off
Eject sample
Insert standard sample
Lock field selecting D₂O
Place cap on the magnet bore
Make logbook entry