

## SOP for Adding a Nucleus to a VNMRJ account

1. Log into your account and open VNMRJ
2. Open a CARBON experiment
3. Select **Channels** from the Acquire tab
4. Enter the Nucleus/Freq field, e.g., **Se77** Press **set**
5. In the command field enter **plabel='Se77'** and press **enter**
6. Select **Tool/Study Clones/Clone Current Experiment** from the menu bar
  - a. In the popup GUI if this is the first time adding a nucleus select **New Tabname** in the Tabname field  
Type in **Others** and enter **Se77** in the StudyName field and press **Save/Update**
  - b. In the popup GUI if this is *not* the first time adding a nucleus select **Others** in the Tabname field  
In the StudyName field enter **Se77** and press **Save/Update**
7. Press **Close** to exit the GUI
8. The new nucleus will now be available as a selectable experiment in the Experiment Selector under Others.

This SOP provides the exact description for adding  $^{77}\text{Se}$ . When adding other nuclei substitute the **Se77** with the nuclei isotope of interest with isotope number after the nuclei label. When adding deuterium the code **lk** is used with no number not H2.