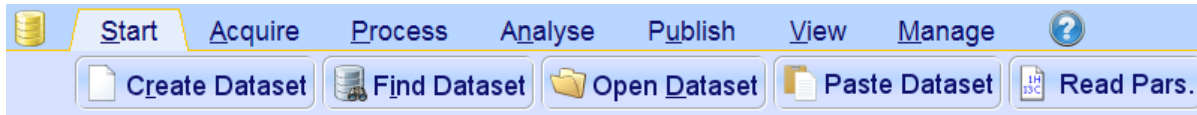


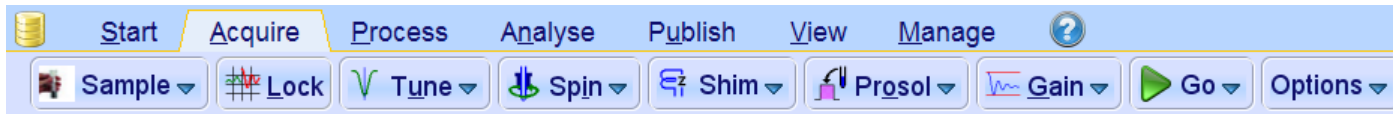
TopSpin Acquisition Commands – Step-by-Step

last update: 20240129 hh



1. Create new dataset: **type: new** or **edc**

click on



2. Insert sample: **type: sx** {#} (or **sx ej**)

ignore



3. Read shim file: **type: rsh**, choose: {probename}.shim from list (e.g., BBFO.shim, prodigy.shim)

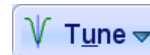
4. Lock solvent: **type: lock** or e.g. **lock cdcl3**

click on



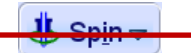
5. Tune probe: **type: atma** (or manual tune: **atmm** for wobble curve: **wobb**)

click on button



6. Usually do not spin: *never for sel1d or any 2d* (to spin **type: ro**)

ignore

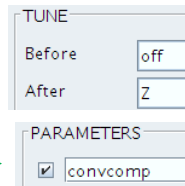


(to spin click button)

7. Shim via gui panel: **type: topshim gui**

a) always add

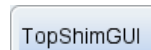
b) + for cryoprobes



ignore



click on



8. Review parameters: **type: ased**

ignore



click on



check at least: d1 ns, but perhaps also **sw o1p td si lb d8 d9**

9. Adjust receiver gain: **type: rga** (but not for cosy exps)

click on



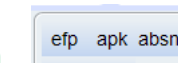
10. Acquire data: **type: zg** (note: **go** is not used here!)

click on



11. Process data: **type: efp apk absn**

click on



Please always leave a sample in the magnet.