NMR Checklist (Paris)

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NMR tube in spinner
Lift air on
Load sample onto magnet
Lift air off
Turn spins on once “down” light is green
Log in to workstation
Open shell
Open toppspin
Create data set (“edc”)
Load acquisition parameters (“getprosol”)
Lock solvent (“lockdisp” and “lock”. “rsh BBO” [or TXI see note below] if lock is poor)
Shim Z1, Z2 (adjust lock gain if lock goes off screen)

NOTE: Position of Z1 and Z2 on BSMS keyboard is different than Florence.

Set receiver gain (“rga”)
Acquire spectrum (“zg”)
Process data (“ef”, “apk” and “abs n”)
Turn off lock and spins
Lift air on
Remove sample from magnet
Lift air off
Log out of workstation