

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 topspin

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