**Basic Acquisition:**

- new (edc) — Make new data set using all the current parameters
- atma — automatic probe tuning
- rsh <name> — Read shim file, e.g., rsh LAST
- lock — Lock on deuterated solvent (or run lock <solventname>)
- topshim, topshim gui — Automated gradient shimming $Z_{1\text{-}5}$ (use GUI for X, Y, etc. as well)
- rpar <name> — Read parameter set
- rga, rg — Automatic receiver gain adjust/manual adjustment
- ns, td0 — Set number of scans, number of times to acquire ns scans
- zg, go — Zero existing data (if any) and acquire/add to existing data
- halt, stop — Halt acquisition and save fid/stop without (!) saving fid
- ft,ef — Fourier transform (ft), exponential multiply + Fourier transform (ef)
- efp — Combines em, ft, pk (exponential multiply, ft, phase correct)
- apk/.ph — Automatically/manually determine phase correction
- abs n/abs — Automatic baseline correction without/with automatic integration
- pps, pp — Peak pick to screen, print peak pick
- int — Integrate peaks
- plot — Plot program

**More Advanced:**

- ased, eda — Edit current pulse program parameters/edit all parameters
- sw, swh — Spectral width in ppm/Hz
- o1p, o1 — Center of spectrum in ppm/Hz
- getprosol — Read probe/solvent dependent pulse width and power
- tr — Write accumulated scans to disk
- gs — Go setup mode, observe fid/spectrum (Hz/ppm) in acqu window
- xppdir — Display, load pulse program
- edte — Variable temperature control
- pulprog — Pulse program
- zefp — Combines zg and efp AND OVERWRITES CURRENT DATA WITHOUT A PROMPT!
- p1 — 90º observe channel pulse (or run p1 <new value>)
- d1 — Recycle delay (in most pulse programs) (or run d1 <new value>)
- <command1>;<command2> — Execute multiple commands in sequence (can't interrupt)
- (up arrow), (down arrow) — Scroll through history of previous commands
- re <expno>, rew <expno> — Open a different experiment number in the current/new window
- wrpa <expno> — Copy current data set to a new experiment number

**Expert Level:**

- edasp — Set up rf channels and nuclei

**Useful Features:**

- CTRL + \ (backslash) — Restart display
- CTRL + ALT + BACKSPACE — Log off your (or someone else's) NMR account