

## **Bruker DRX-600 Parameters (XWinNMR)**

Use Command “**ased**” to View Parameters

- Selective 1D NOE
  - Parameter File: **std-1D-NOE-n5mm**
  - Offset Frequency of Selected Peak: **spoffs1**  
Peak Position in Hz Relative to Center
  - Mixing Time in Seconds: **d8**  
For Small Molecules: 0.350 seconds
- Selective 1D TOCSY:
  - Parameter File: **std-1D-TOCSY-n5mm**
  - Offset Frequency of Selected Peak: **spoffs1**  
Peak Position in Hz Relative to Center
  - Number of Loops: **L1 (ell one)**  
Each Loop is About 2 Milliseconds Mixing  
Mixing Time = 2 ms \* L1  
For Thorough Mixing Through Spin System:  
11 = 35 (Mixing Time ~ 70 ms)