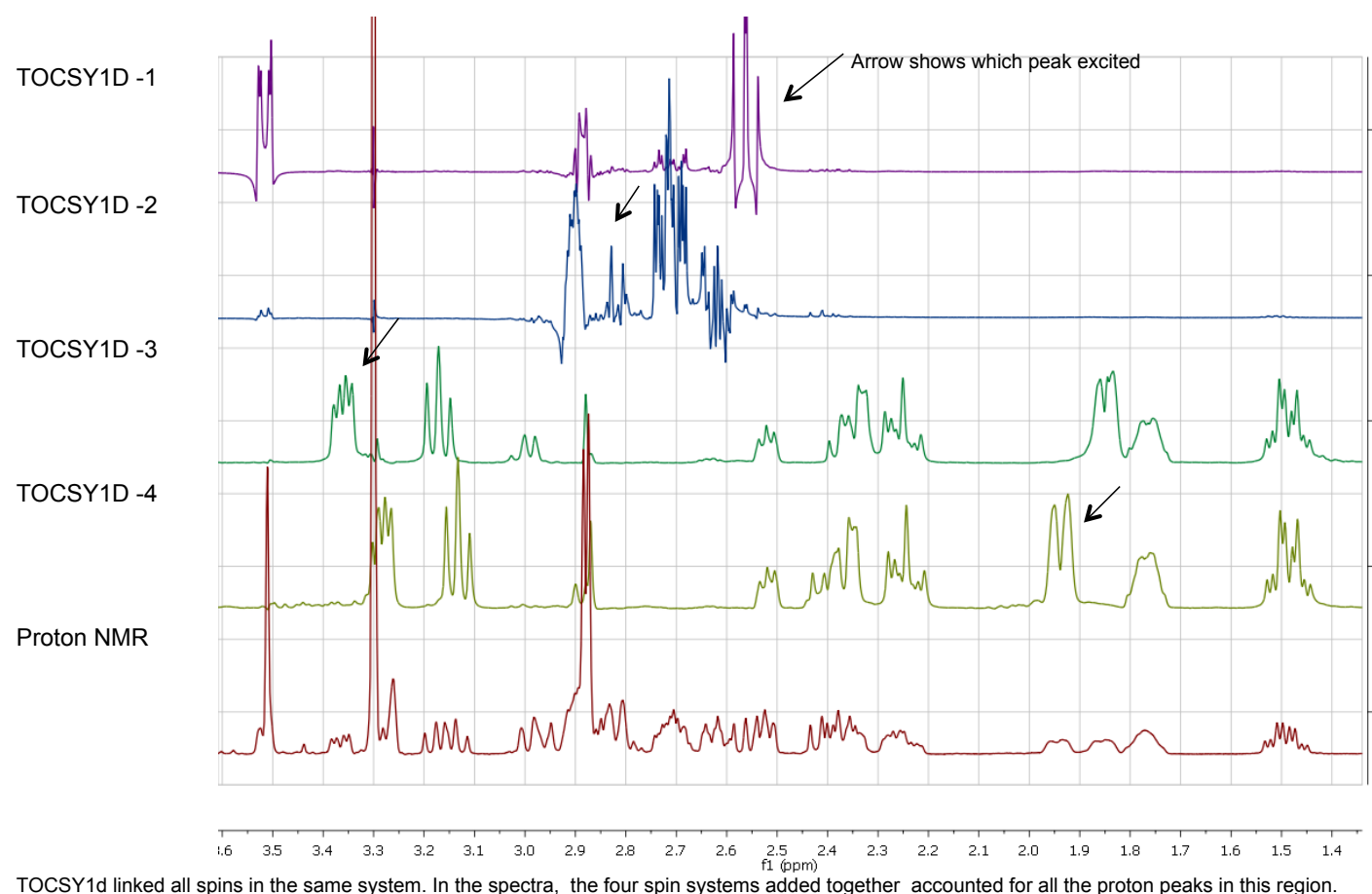




nmr is science

HPLC shown one spot, NMR suggested a mixture of four



For structure elucidation: by HPLC one spot; NMR suggested a mixture of four

Shenctian Yang, 2015

Chemistry Department | Novartis

Field strength: 500 MHz

Why is this your favorite spectrum?

This is a reaction product; even though HPLC shows one spot, NMR clearly shows a mixture of four. Based on the starting material and reaction condition, the spectra provided all four structures in hands.