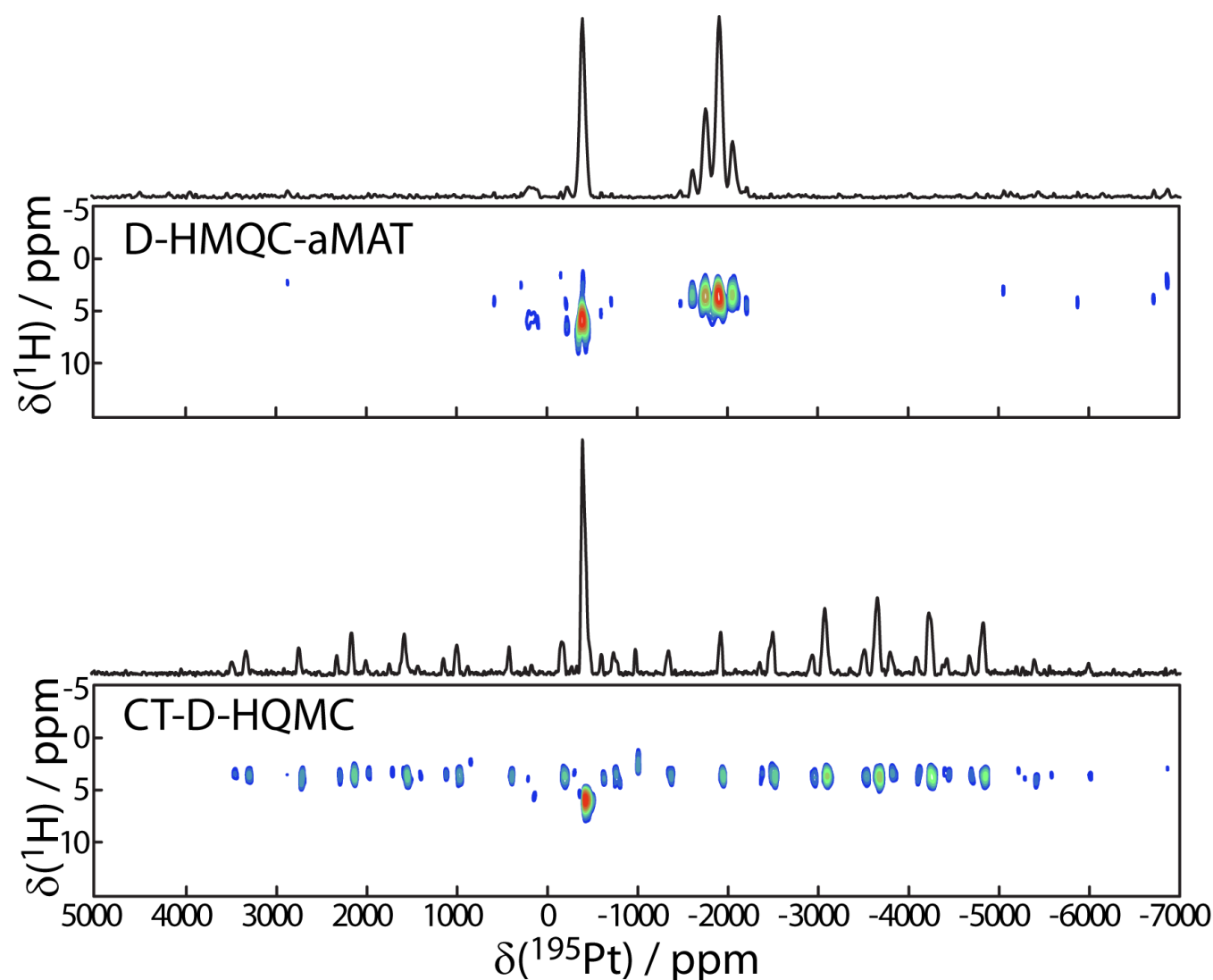




nmr is science



Degraded transplatin

Frederic Perras, PhD, 2016

Ames Laboratory | US DOE

Field strength: 9.4T

Why is this your favorite spectrum?

This data shows the power of applying MAT in the indirect dimension of a D-HMQC experiment involving a nucleus with large CSA (^{195}Pt in this case). All the spinning sidebands get summed, which increases both the resolution and sensitivity, allowing unparalleled structural information to be obtained.