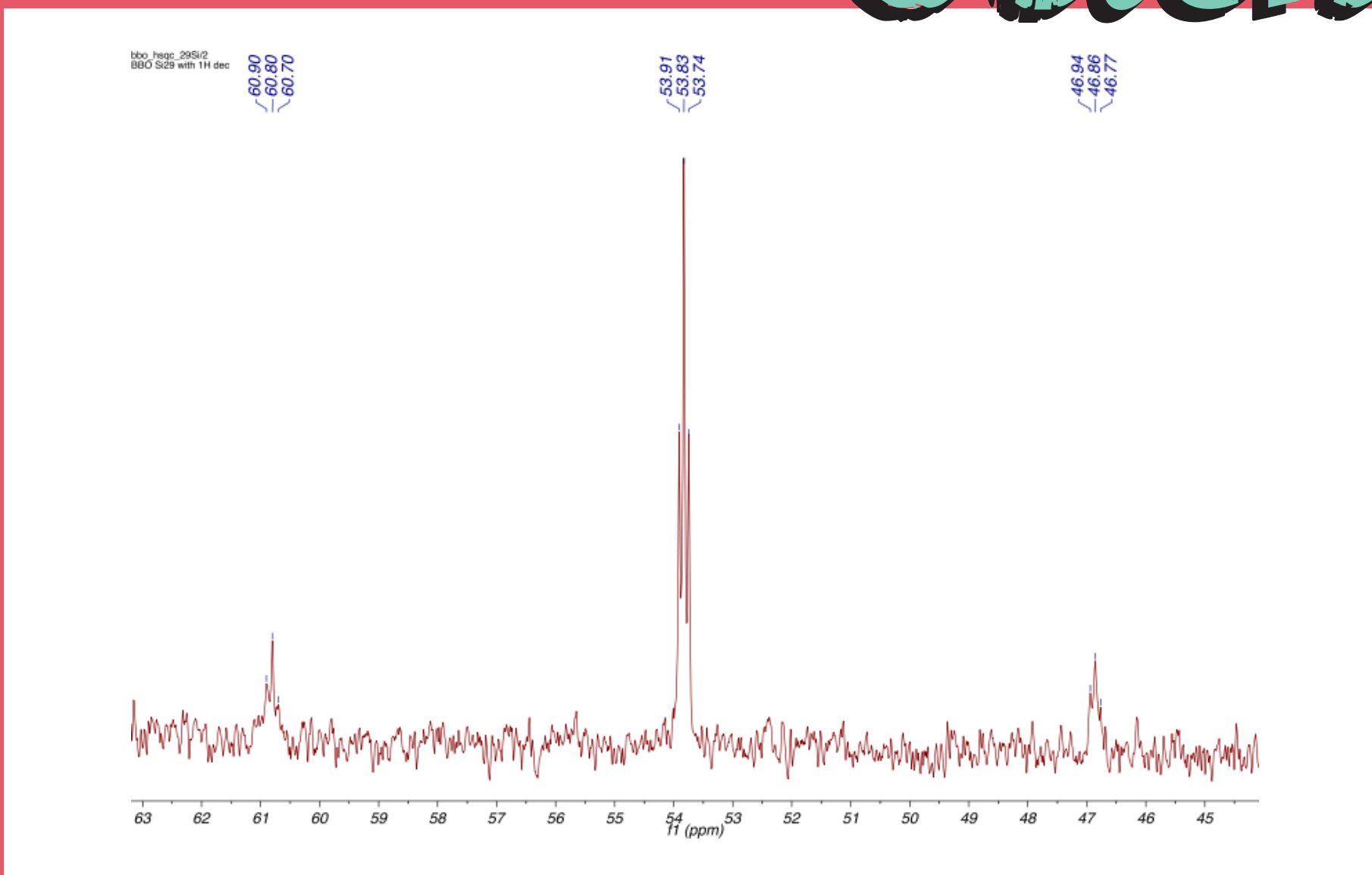


1

NMR is *Science*



Platinum (II) silyl

Marissa Barrientos, 2014

Chemistry Department | University of California, Riverside

Field strength: 600 MHz

Why is this your favorite spectrum?

This NMR spectrum was very difficult to acquire given that the silicon has a very low abundance, and it is being split by both the phosphorus and the platinum. The NMR displays this coupling.

I really enjoyed being able to see the coupling pattern of this molecule. It was pretty difficult to acquire, and I had to work closely with Dan (head of the NMR facility) to get this spectrum.