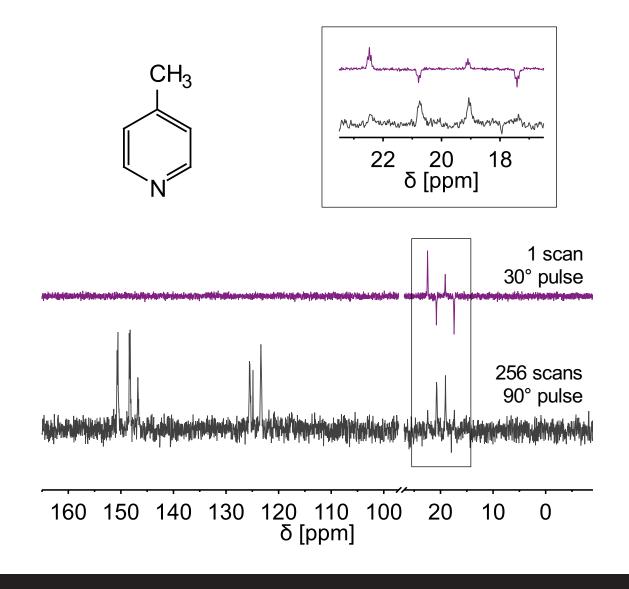
## SCIENCE

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 $\gamma$ -Picoline in acetone- $d_6$ 

## Corinna Dietrich, 2017

Analytical Chemistry Department | Leipzig University

Field strength: 300 MHz

## Why is this your favorite spectrum?

These spectra show the enhancement of the carbon signal due to quantum rotor-induced polarization. In the above spectrum, an extreme enhancement of the methyl signal (proton-coupled) is observed, whereas the other signals are not visible. The reference spectrum below shows all signals without enhancement with more scans. I like this one particularily because it shows the impact of hyperpolarisation.