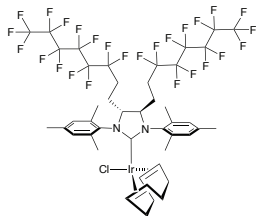
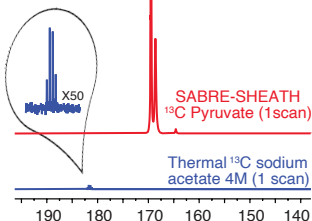


a.

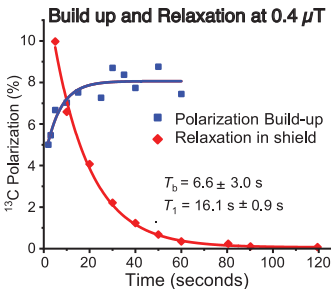


b.

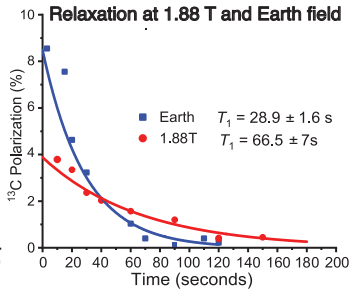
$[^{13}\text{C}]\text{Pyruvate}$
 $[^{13}\text{C}] = 20\text{ mM}$
 $P^{13}\text{C} \approx 13.5\%$
 $\epsilon \approx 86500$



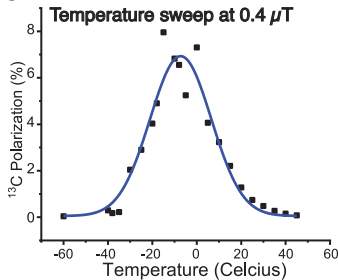
c.



d.



e.



f.

Polarization Transfer Magnetic Field at 0°C

