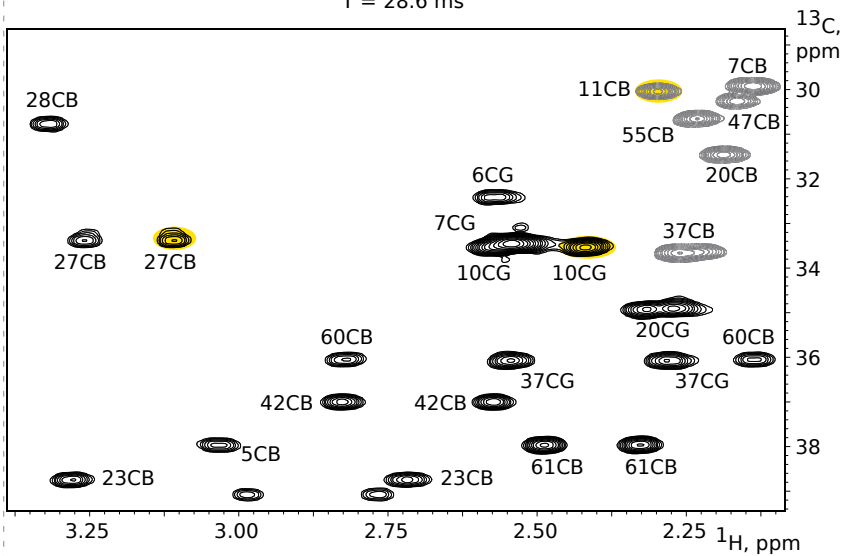


b)

$T = 28.6$  ms



c)

$T = 57.2$  ms

