**Some appropriate questions from McMurry – Ch. 13**

As for questions in McMurry, Ch13, on NMR spectroscopy, I suggest the following. I'll divide them into good ones, which are essentially right on course material, and "not critical but might be worth trying" ones, which aren't quite on course material we've covered but which might be useful to your overall understanding. The ones I’ve ignored you can too. Here we go.

**Note: I have included quite a bit of the 13C NMR questions as ‘maybes’, probably beyond what we’ll cover in class**

13.3 good question

13.4 not critical but might be worth trying

13.5 not critical but might be worth trying

13.14 good question

13.16 good question

13.17 good question

13.18 good question

13.19 good question

13.20 not critical but might be worth trying

13.21 good question

13.22 not critical but might be worth trying

13.23 not critical but might be worth trying

13.24 good question

13.25 good question

13.29 not critical but might be worth trying

13.30 not critical but might be worth trying

13.31 not critical but might be worth trying

13.32 not critical but might be worth trying

13.33 not critical but might be worth trying

13.34 good question

13.35 good question

13.36 good question

13.37 not critical but might be worth trying

13.38 not critical but might be worth trying

13.39 good question

13.42 good question

13.43 good question

13.44 not critical but might be worth trying

13.45 good question

13.52 good question

13.53 good question

13.54 good question

13.55 not critical but might be worth trying

13.56 not critical but might be worth trying

13.58 good question

13.59 not critical but might be worth trying

13.67 not critical but might be worth trying

13.68 not critical but might be worth trying