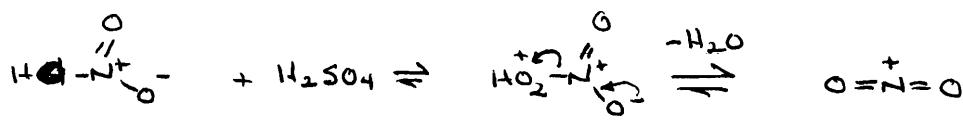
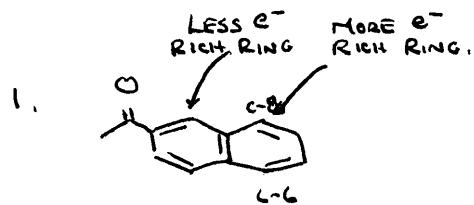


SUGGESTED SOLNS

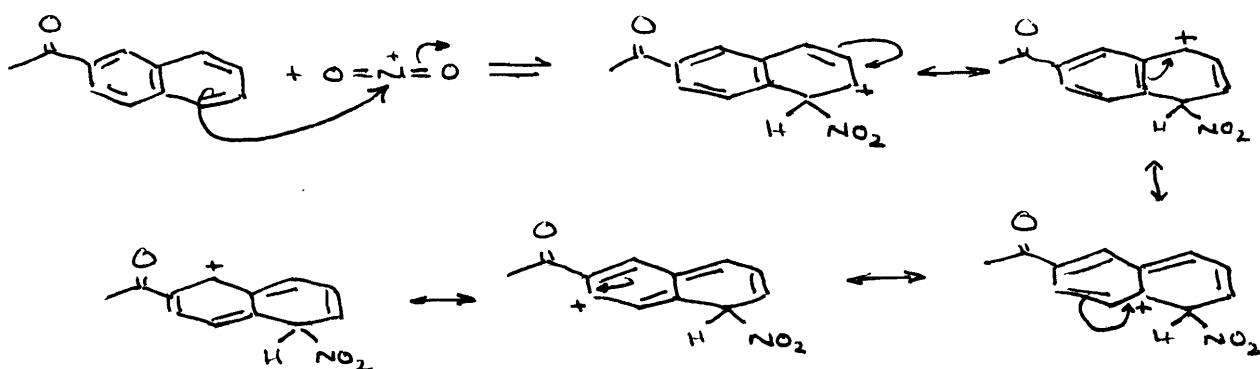
ASSIGNMENT #2 - 59-235

w' 2013



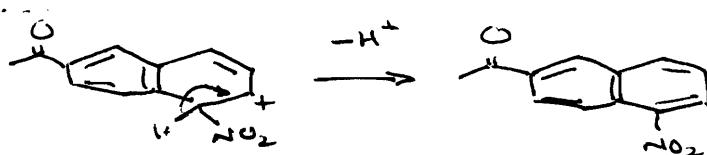
∴ CONSIDER C-6 + C-8

C-6

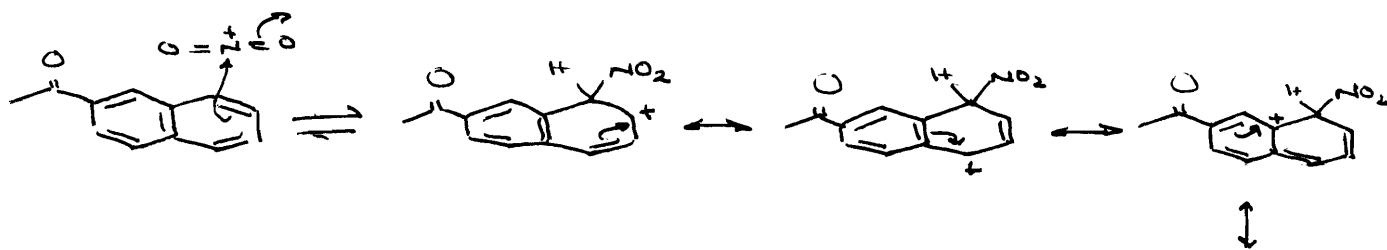


+ CHARGE NEVER ON C BEARING EWG ∴ THIS IS OK.

TO FINISH ...



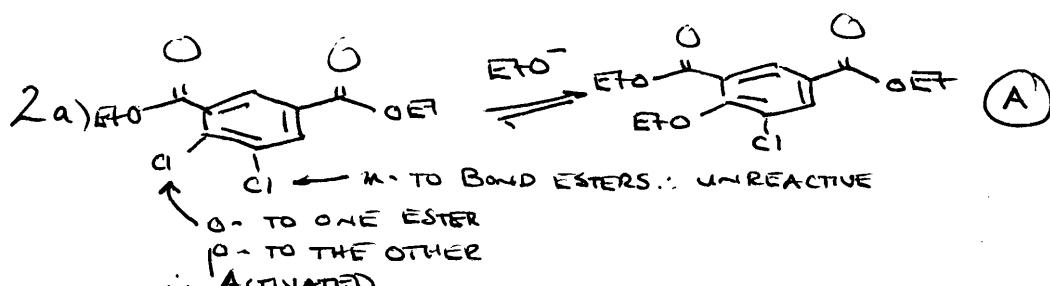
FOR C-8



C-8 PRODUCT NOT FORMED

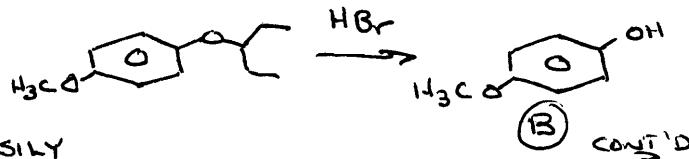
DUE TO DISFAVoured CATIONIC INTERMEDIATE.

V.BAO '+' CHARGE
ON C ≡ EWG
- DISFAVoured

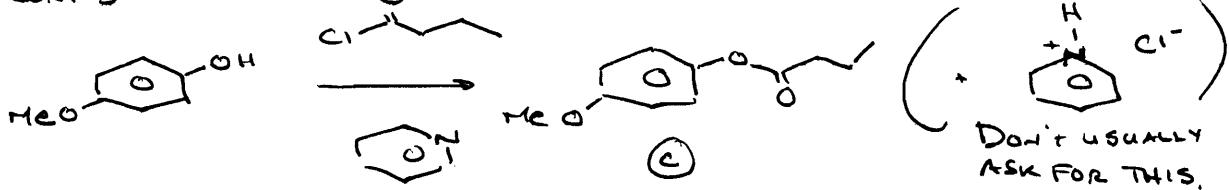


b) KEY HBr INDUCED PHENOLIC ETHER

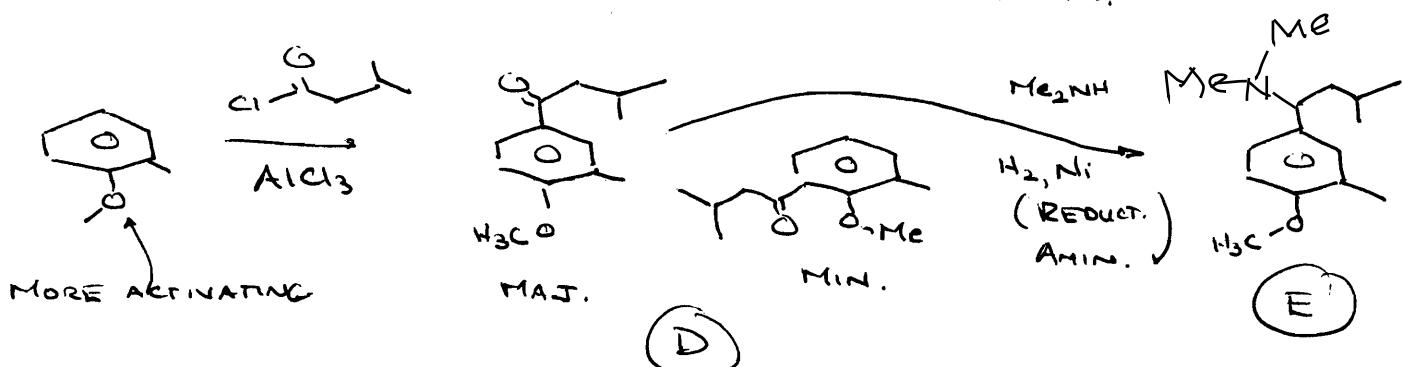
DEPROTECTION PREFERENCES S_N1 IF POSSIBLE
∴ MORE SUBST. ALKYL CLEAVES MORE EASILY



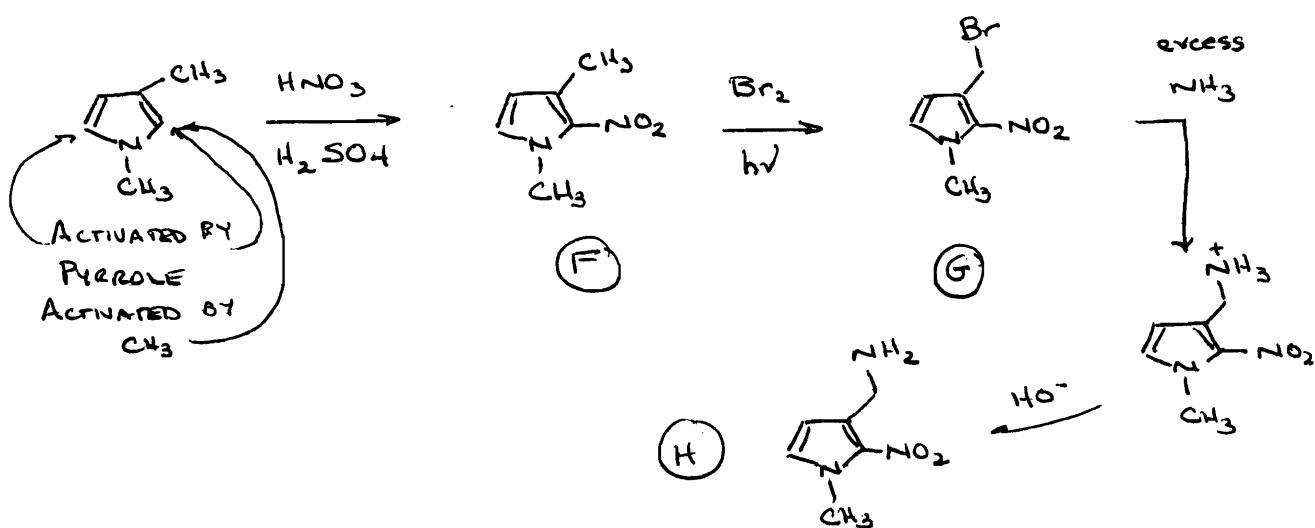
→ CONT'D



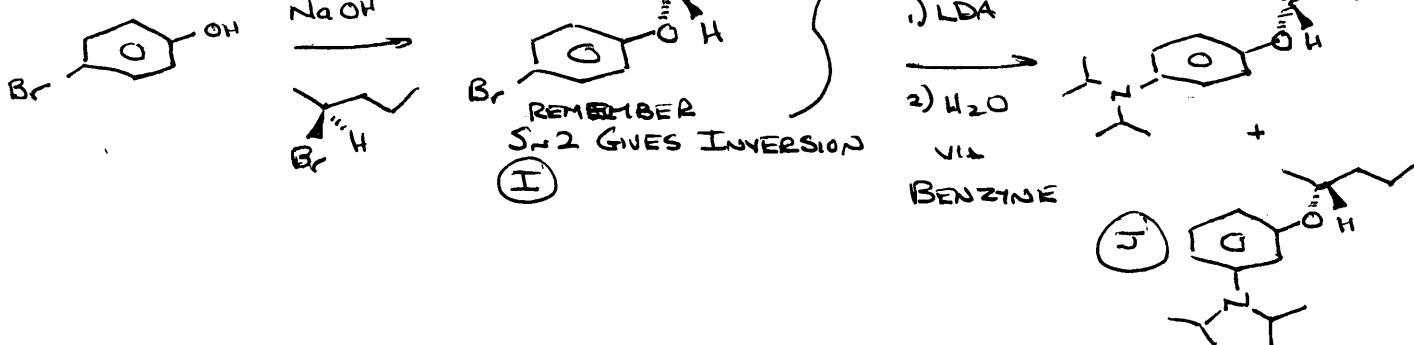
2



d)



e)



3. a)

