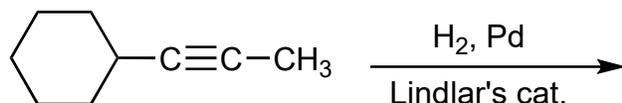
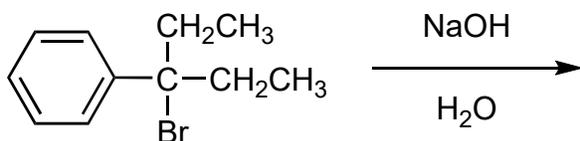


5. (20pts) Predict the major product(s) expected for each of the following reactions. Remember to indicate stereochemistry, when appropriate. You may assume that each reagent is available in excess, unless otherwise noted. If no reaction is expected, write NR.

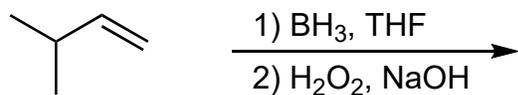
5A)



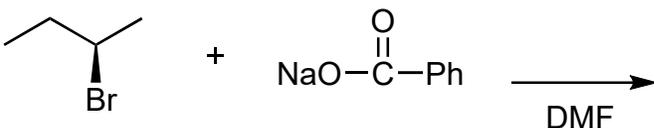
5B)



5C)



5D)



5E)

