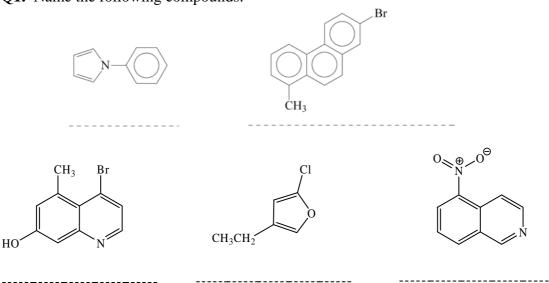
CHEM-202

Quiz #9 Chapter 19: Polycyclic and Heterocyclic Aromatic Compounds

Q1. Name the following compounds:



Q2. Explain the following observations when either pyridine or pyrrole is reacted with HCl.

Q3. Predict the major organic products for each of the following reactions:

(d)
$$\frac{\text{HNO}_3}{\text{H}_2\text{SO}_4} \longrightarrow \text{(two prducts)}$$

(e)
$$+ Br_2 - FeBr_3 \rightarrow OH$$

Q4. Propose synthesis of the following compound starting with quinoline: