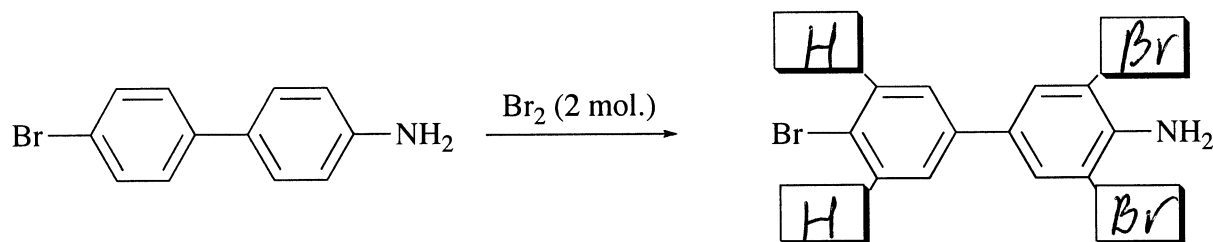
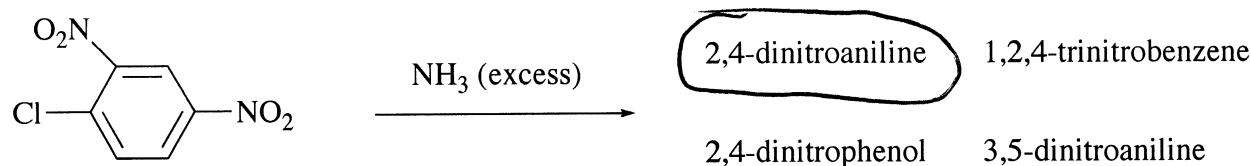
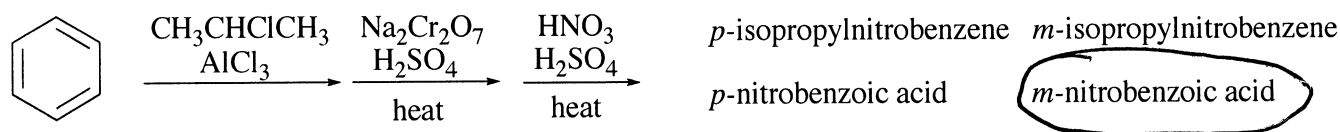
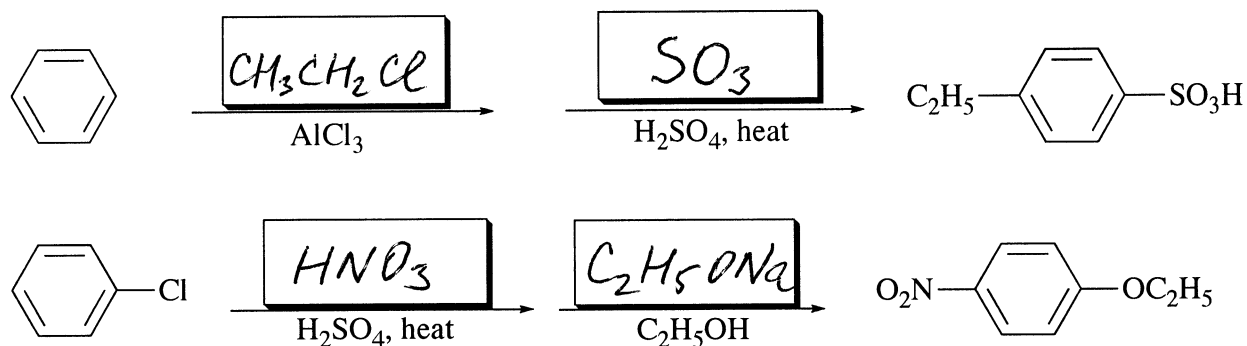
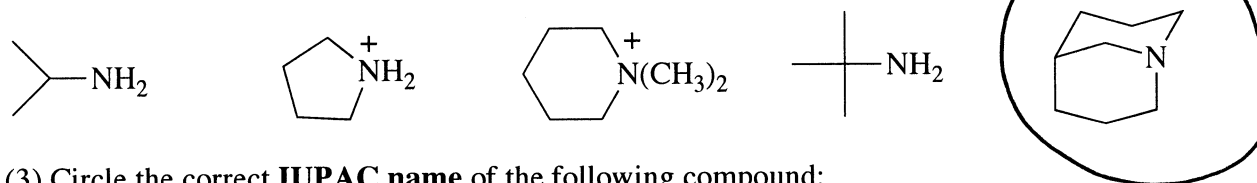
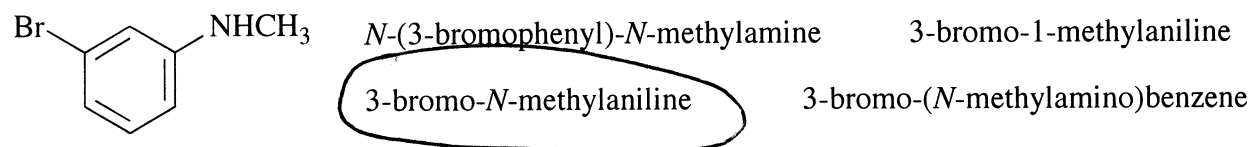


Key

SIGNATURE (required): _____

1. (4) Complete the following reaction by placing **H** or **Br** in the provided boxes (1 pt each box):2. (4) Circle the **name** of the major organic product obtained from the following reaction:3. (4) Circle the **name** of the major organic product obtained from the following sequence of reactions:

4. (4) Show the reagents (in boxes) that can be used to convert the reactant to the indicated product:

5. (3) Circle the molecule that is a **tertiary** (3°) amine:6 (3) Circle the correct **IUPAC name** of the following compound:7. (3) Which one of the following amines is the **strongest base**?

o-nitroaniline m-nitroaniline methylammonium iodide benzylamine 4-methylaniline aniline