Organic Chemistry II CHM 3150 Dr. Laurie S. Starkey, Cal Poly Pomona Chapter 18, Aromatic Reactions (Ch 17/18 Part 3) – Practice Problems



1

Predict the major products for the following reactions.

Which of the following is NOT a likely step in the mechanism of the following reaction?

4

Provide the reagents needed to convert benzene into each of the given target compounds.

Provide the reagents necessary to transform the given starting material into the desired product.

Provide the reagents necessary to transform the given starting material into the desired product.

2) Zn(Hg), HCl

- B) II only
 - C) III only

A) I only

- D) I and II only
- E) I, II and III

- 2) NH₂NH₂, TsOH
- 3) KOH, H₂O, heat