What is the major product of the following reaction?







What is the IUPAC name for these compounds?

*p-*Methyl phenol

*m*-Bromo-methoxy benzene

Rank the compounds in each group in order of increasing reactivity in electrophilic aromatic substitution.

A. C6H5NO2, C6H6, C6H5OH

B. C6H6, C6H5CH3, C6H5COCl, C6H5Cl

Which compounds are aromatic?



What is the common name for these compounds?

1-Cyno-2-methyl benzene