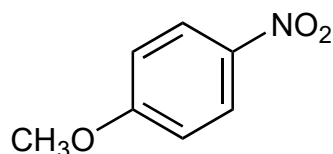
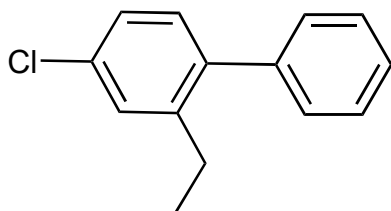


2. A) Nomenclature (9 pts)

Name the following compounds according to the IUPAC rules. **Show your work.**

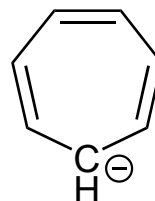
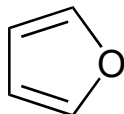


Draw 2-butoxynaphthalene

2B) Aromaticity (6 pts)

For each of the following, **complete the Lewis dot structure** (supply any missing lone pairs) and determine whether or not it is aromatic. For each, **indicate the electron count you used to make your decision**. If NOT aromatic, **briefly explain why not**.

complete  
the Lewis  
structure:



electron  
count:

\_\_\_\_\_

\_\_\_\_\_

aromatic?

\_\_\_\_\_

\_\_\_\_\_

if no,  
why not?

\_\_\_\_\_

\_\_\_\_\_