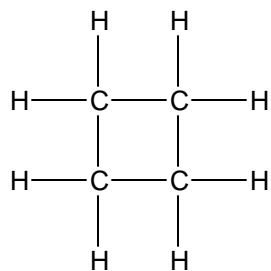
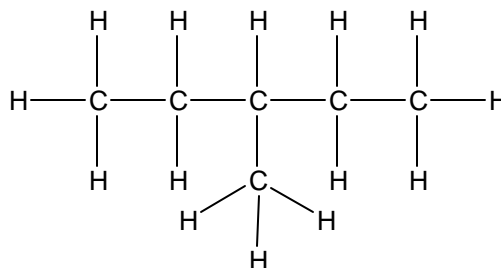


Organic Nomenclature Worksheet Key

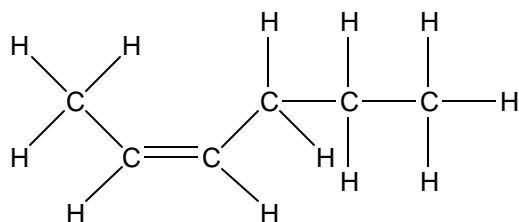
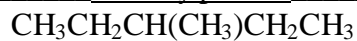
Given the structure, write both the name and the structural formula.



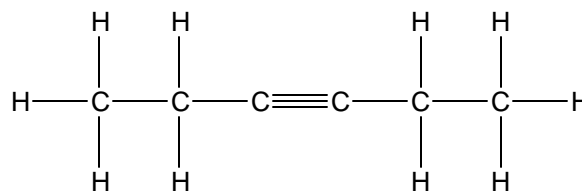
cyclobutane



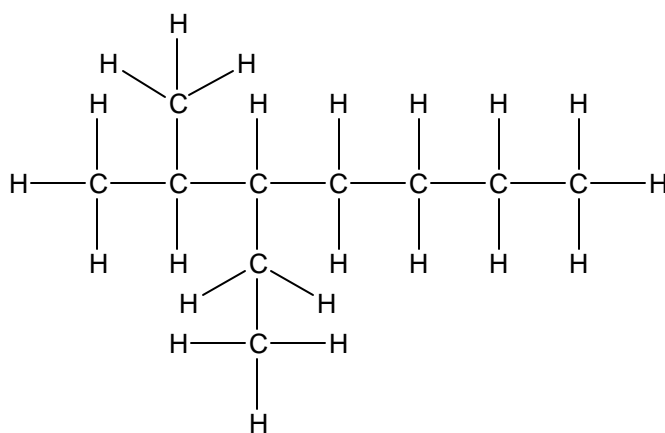
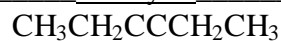
3-methylpentane



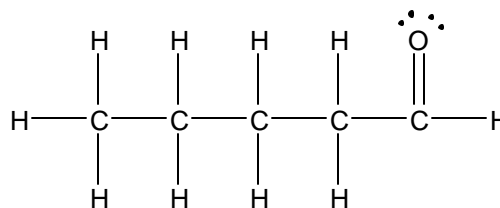
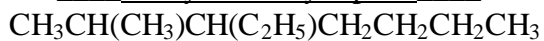
cis-2-hexene



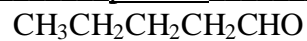
3-hexyne

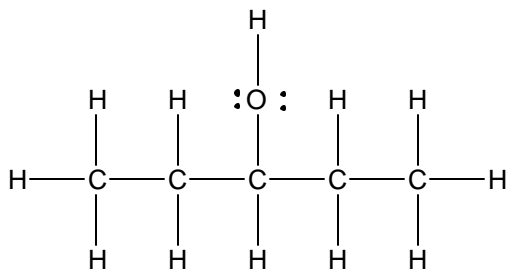


3-ethyl-2-methylheptane

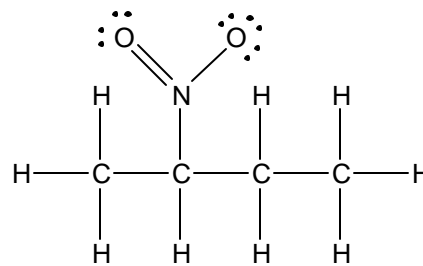


pentanal

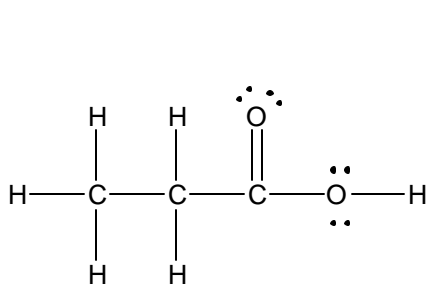




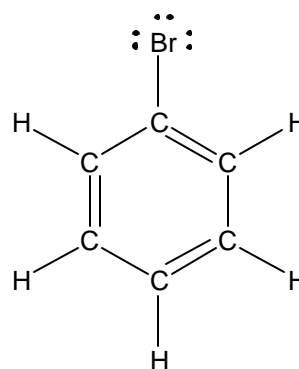
3-pentanol
 $\text{CH}_3\text{CH}_2\text{CH}(\text{OH})\text{CH}_2\text{CH}_3$



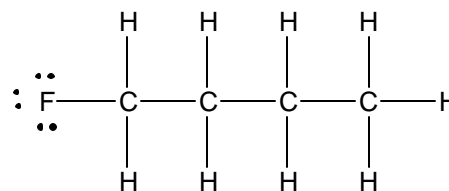
2-nitrobutane
 $\text{CH}_3\text{CH}(\text{NO}_2)\text{CH}_2\text{CH}_3$



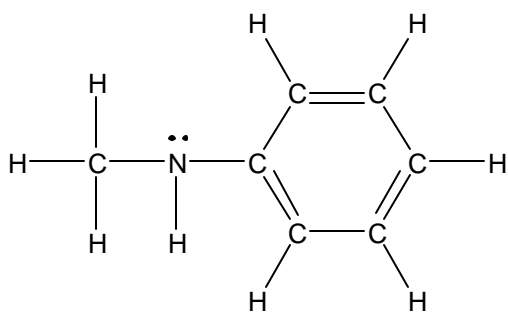
propanoic acid
 $\text{CH}_3\text{CH}_2\text{COOH}$



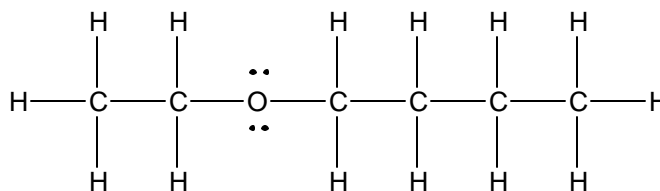
bromobenzene
 $\text{C}_6\text{H}_5\text{Br}$



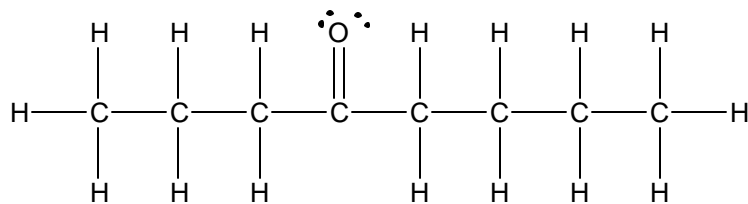
1-fluorobutane
 $\text{CH}_2\text{FCH}_2\text{CH}_2\text{CH}_3$



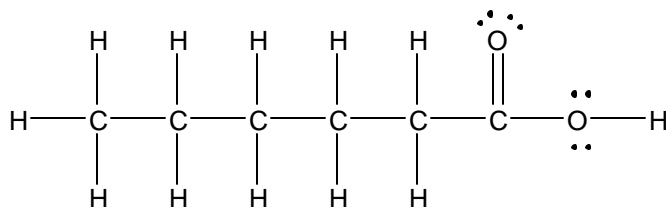
methylphenylamine
 $\text{CH}_3\text{NHC}_6\text{H}_5$



butylethylether
 $\text{CH}_3\text{CH}_2\text{OCH}_2\text{CH}_2\text{CH}_2\text{CH}_3$



4-octanone
 $\text{CH}_3\text{CH}_2\text{CH}_2\text{C}(\text{O})\text{CH}_2\text{CH}_2\text{CH}_2\text{CH}_3$



hexanoic acid
 $\text{CH}_3\text{CH}_2\text{CH}_2\text{CH}_2\text{CH}_2\text{COOH}$