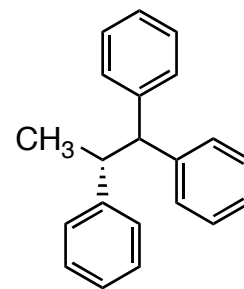
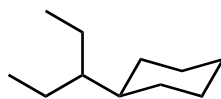
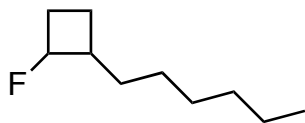
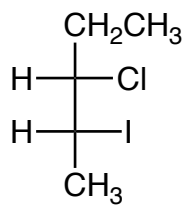
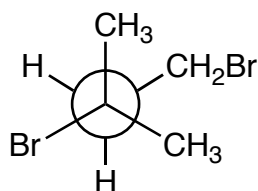
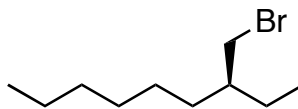
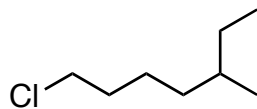
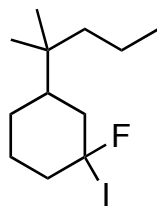
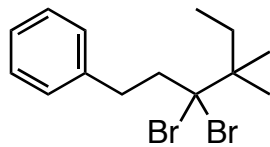


CHM 314, Dr. Laurie S. Starkey, Alkane Nomenclature Practice Problems



Draw and provide the correct IUPAC name:

2-*tert*-butyloctane

6-chloro-7-(1-ethylpropyl)heptane

(*R*)-3-ethyl-5-methyl-4-propylhexane

1-phenyl-5-(2-methylbutyl)cyclopentane

(2*S*)-3-bromo-2-isobutylpropane