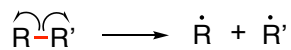
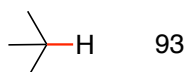
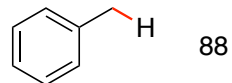
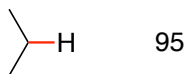
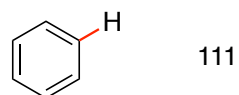
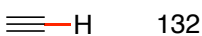
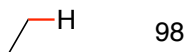
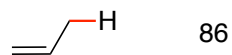
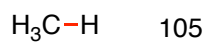


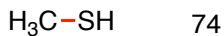
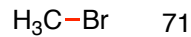
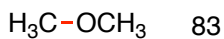
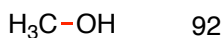
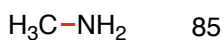
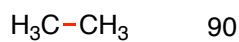
Homolytic Bond Dissociation Energy Values



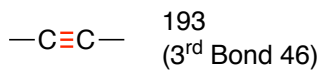
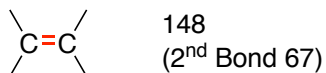
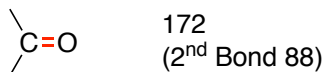
C-H Bonds



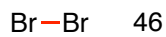
C-C and C-Z Bonds



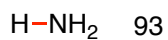
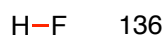
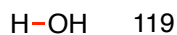
C=C and C=Z Bonds



Z-Z Bonds



H-Z Bonds



**All values in kcal/mole*