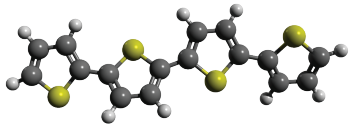
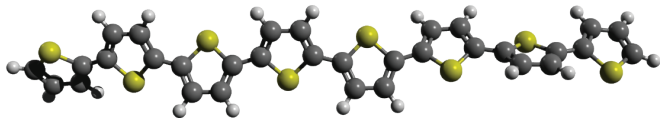


N2 bithiophene



N4 oligothiophene



N8 oligothiophene