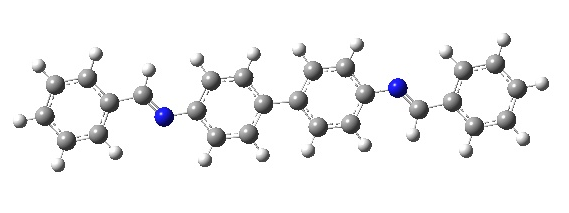
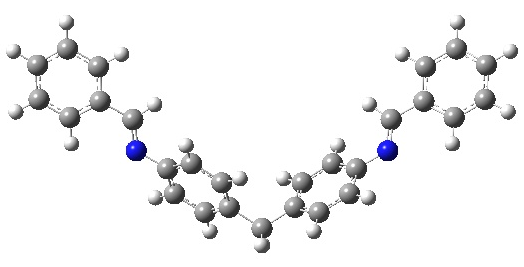


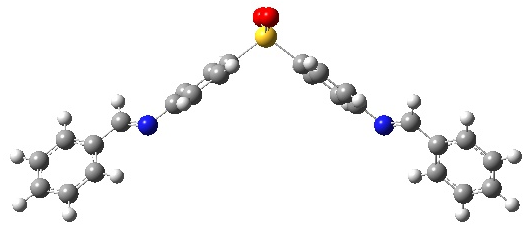
**Figure 1: Chemical molecular structures of the studied dianiline Schiff bases inhibitors.**



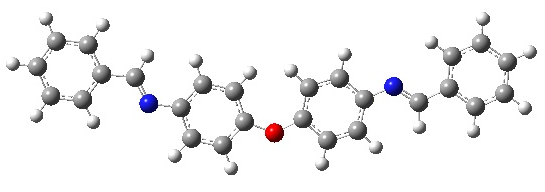
**DAA**



**MDAA**



**SDAA**

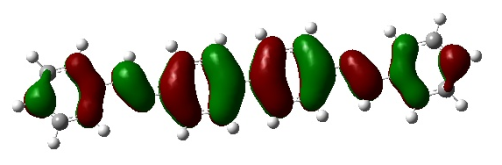
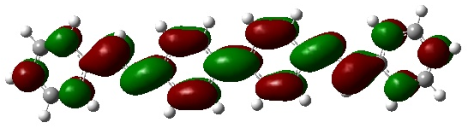


**ODAA**

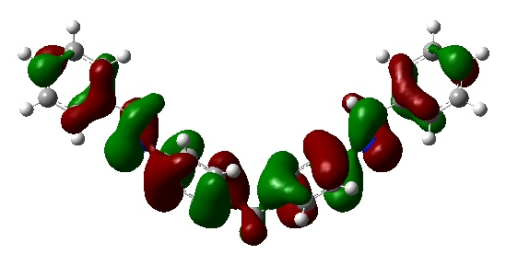
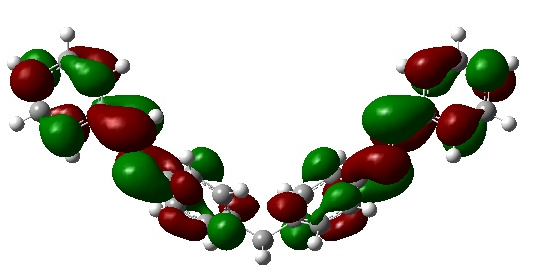
**Figure 2: Optimized molecular structures of dianiline inhibitors at B3LYP/6-31G level.**

C:\Documents and Settings\HACHANI\Bureau\new planarity 2.tif

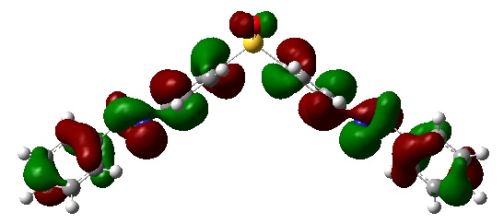
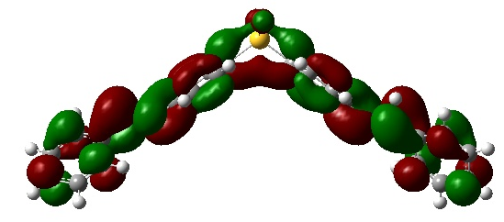
**Figure 3: Geometry planarity of the studied dianiline Schiff base inhibitors.**

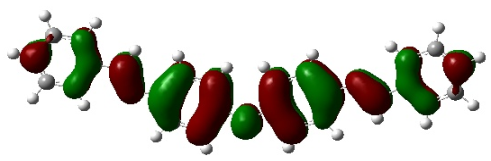
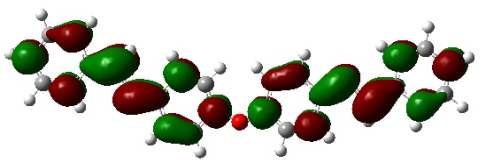
**DAA HOMO DAA LUMO**

**MDAA HOMO MDAA LUMO**

**SDAA HOMO SDAA LUMO**

**ODAA HOMO ODAA LUMO**

**Figure 4: HOMO and LUMO orbitals of DAA, MDAA, SDAA and ODAA molecules at B3LYP/6-31G level.**