trans-Azobenzene Absorption spectra --- CASSCF B3LYP, STO-3G B3LYP, cc-pVDZ B3LYP, aug-pc-1 B3LYP, aug-pc-0 B3LYP, 6-311++Gdp B3LYP, aug-cc-pVDZ B3LYP, pc-2 8 B3LYP, pc-1 B3LYP, pc-0 **B**3LYP, 6-31++Gdp 6 Intensity 4 2 -0

600

Wave length (nm)

700

800

900

400

500

300