cis-Azobenzene Absorption spectra --- CASSCF B3PW91, aug-pc-0 B3PW91, aug-cc-pVDZ B3PW91, pc-2 2000 B3PW91, pc-0 B3PW91, 6-31++Gdp B3PW91, pc-1 B3PW91, STO-3G B3PW91, cc-pVDZ B3PW91, 6-311++Gdp B3PW91, aug-pc-1 1500 Intensity 000 500 0

700

600

Wave length (nm)

800

900

400

500

300