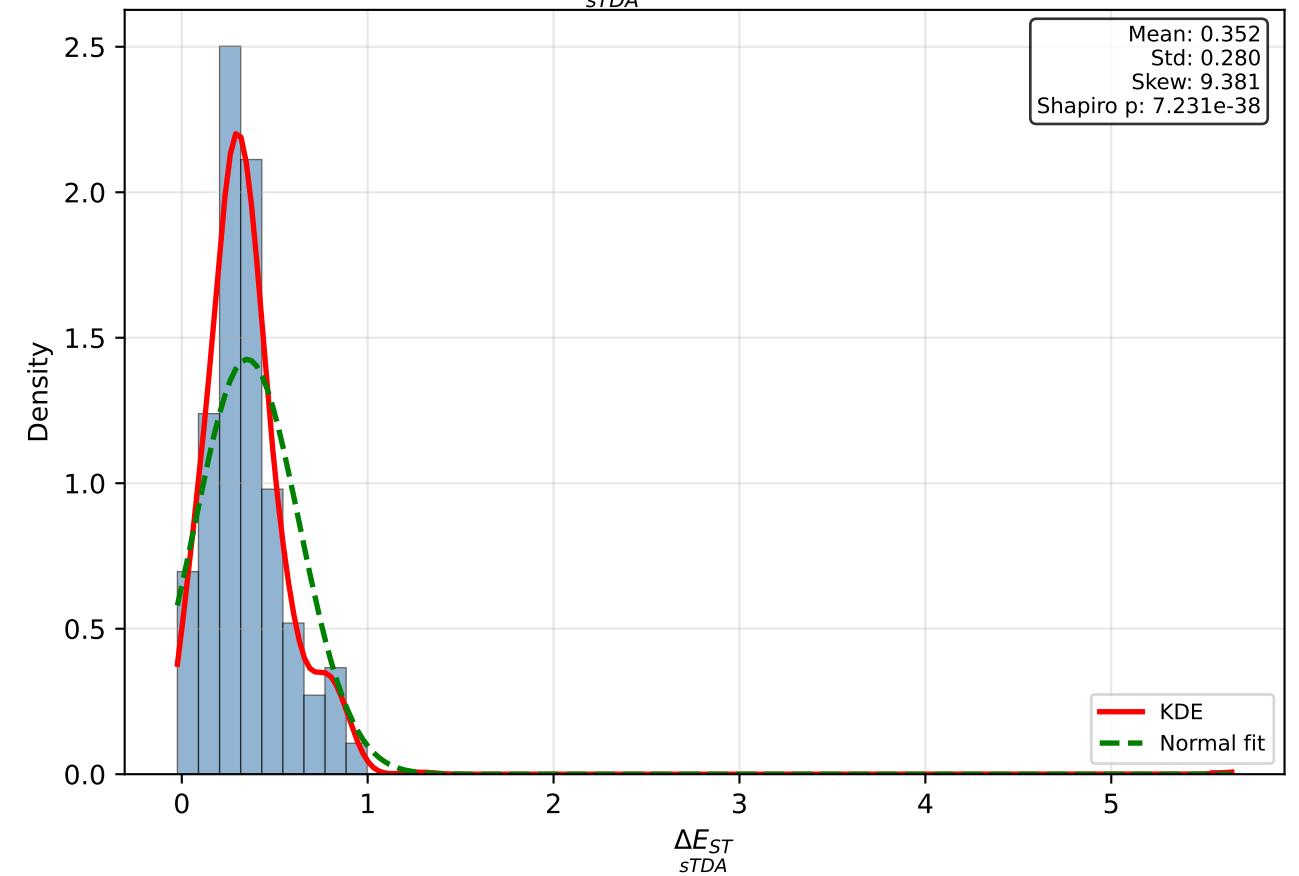
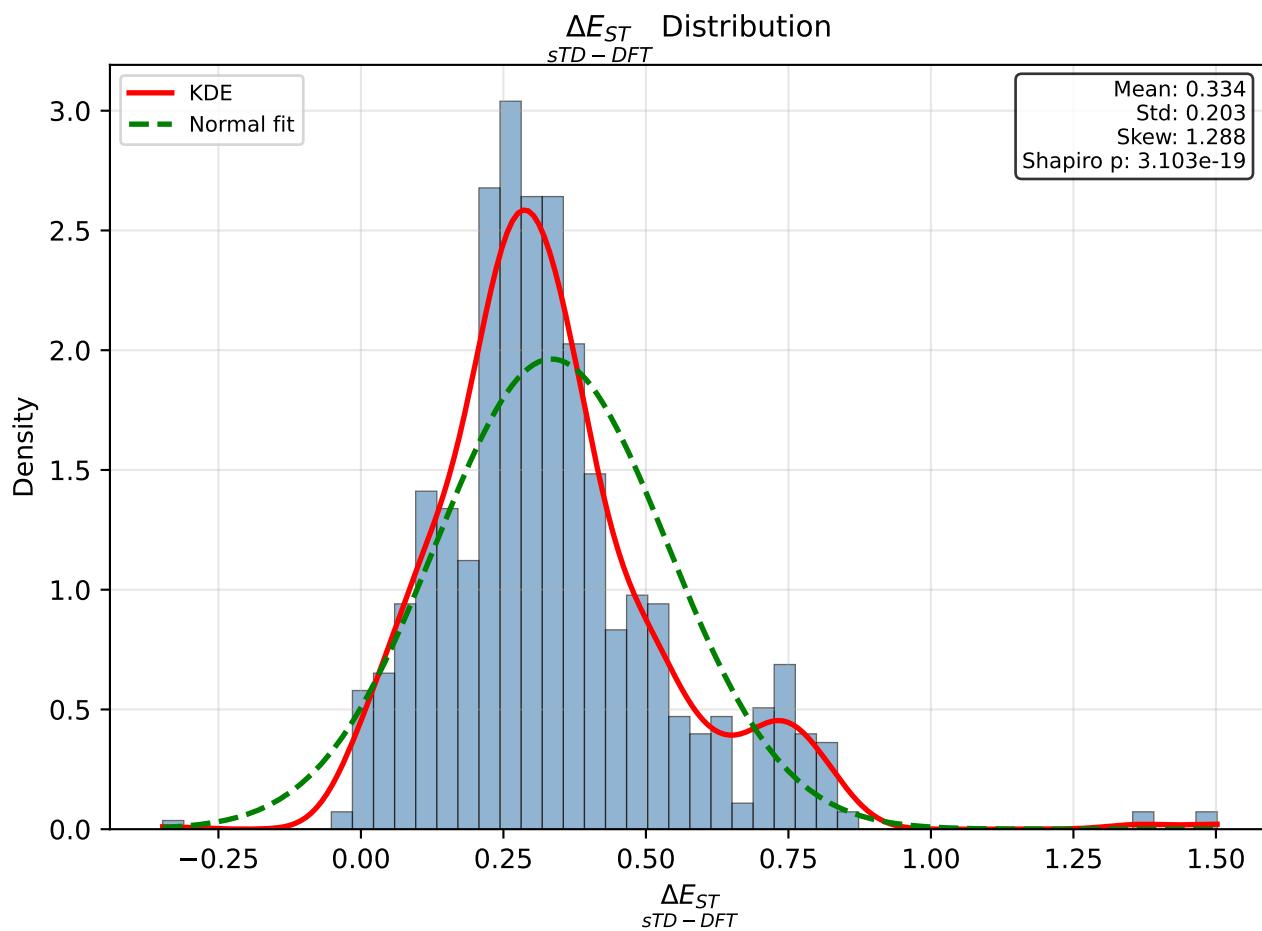
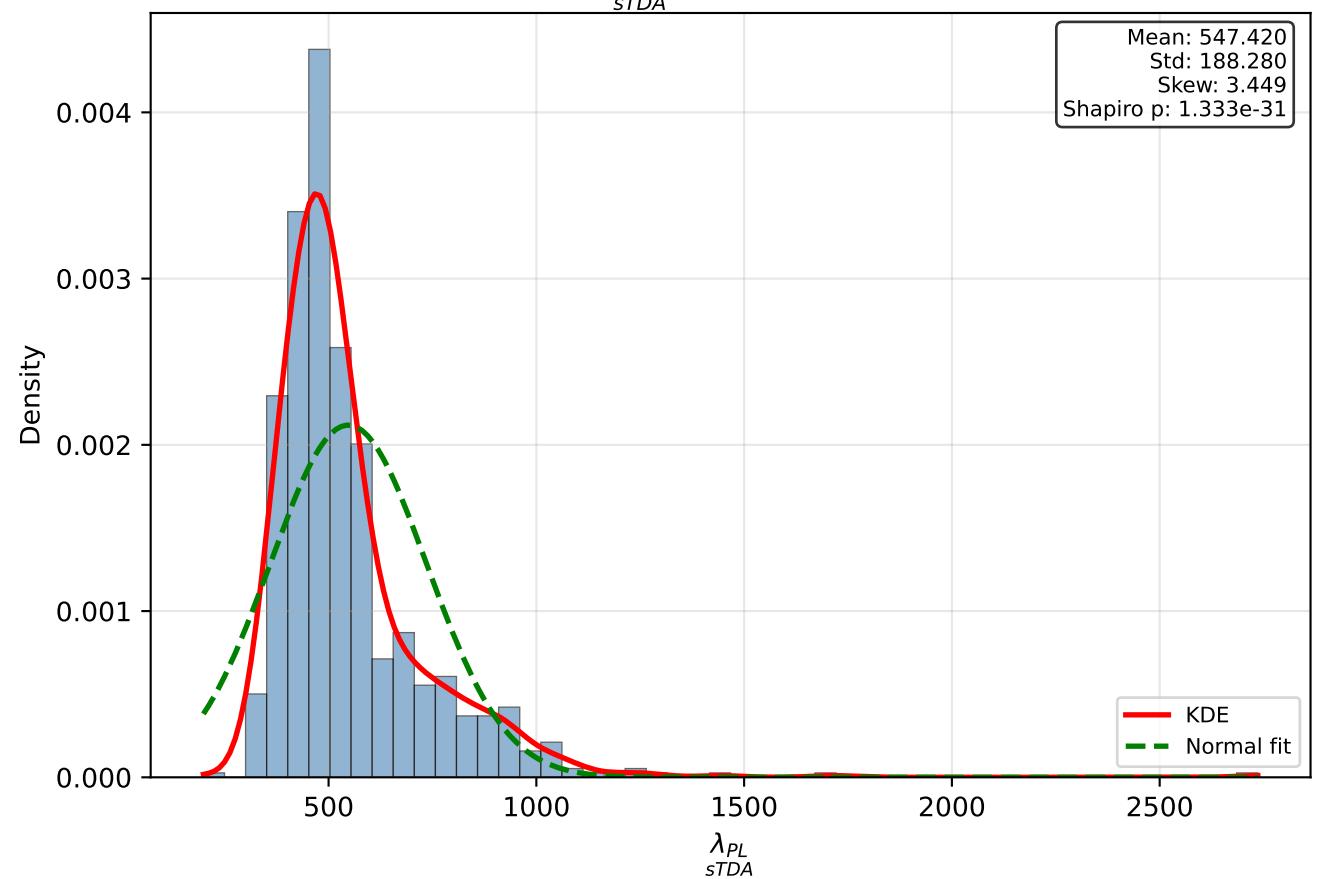


$\Delta E_{ST}$  Distribution  
*sTDA* $\Delta E_{ST}$  Distribution  
*sTD-DFT* $\lambda_{PL}$  Distribution  
*sTDA* $\lambda_{PL}$  Distribution  
*sTD-DFT*