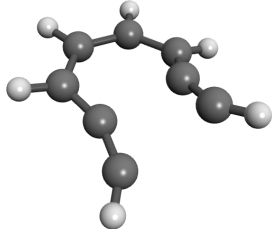
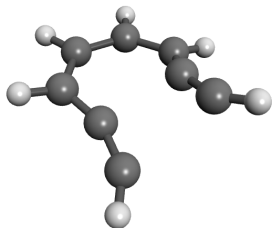


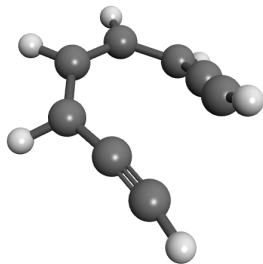
(a) SF-TDDFT(50/50); $\xi = 0.64$



(b) SF-TDDFT(B3LYP); $\xi = 0.62$



(a) SF-TDDFT(BLYP); $\xi = 0.60$



(d) Final TS Structure