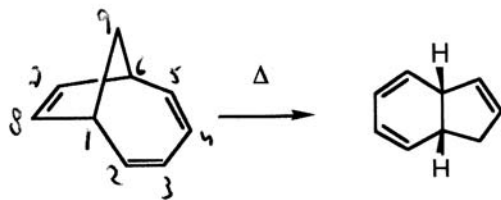


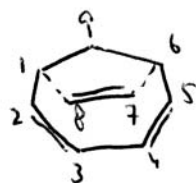
Extra credit [10 points]

Provide a mechanism to account to the following "deep-seated" rearrangement.

HINT: Studies have shown that the rearrangement proceeds *via* an intramolecular Diels-Alder reaction followed by two consecutive [1,5] H~ sigmatropic rearrangements.



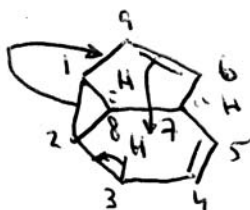
iii



↓ Diels-Alder



↓ [1,5] H~



[1,5] H~

