1. Total synthesis of hinesol...
J.A. Marshall & W.T. Brady,
T.L., 1969, 1387

2. Account for the following sequence. Provide a detailed mechanism for the fragmentation, paying particular attention to stereochemistry and to providing an accurate stereochemical rendering.
J.A. Marshall & W.T. Brady,
JACS, 1966, 4291

3. Draw the product of a thermally promoted [1,3]C-shift of syn-7-methylbicyclo[2.2.1]hept-2-ene. Do the same for the "sr" mode. Formulate a cyclic array for each. Which corresponds to a Möbius array? Which is allowed?