Joint Group Meeting (Feb 7, 2013)

Deep

1. Propose a suitable mechanism for the following reaction:

2. Give a plausible mechanism for the following observation:

Thallium triacetate sesquihydr -ate (TTA) (1.0-1.3 eq.)

1a,
$$R_1 = OMe$$
, $R_2 = H$, $R_3 = c - C_6H_{11}$

1b, $R_1 = H$, $R_2 = OMe$, $R_3 = c - C_6H_{11}$

1b', $R_1 = H$, $R_2 = OMe$, $R_3 = c - C_6H_{11}$

1b', $R_1 = H$, $R_2 = OMe$, $R_3 = c - C_6H_{11}$