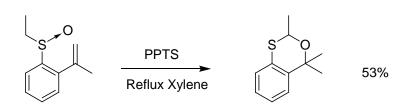
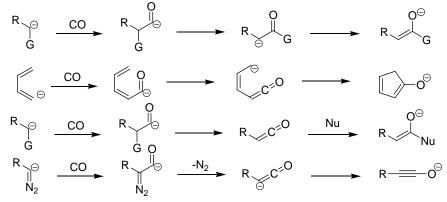
"Pizzaeaters" can easily locate the literatures when they reach certain level of frustration.

1.

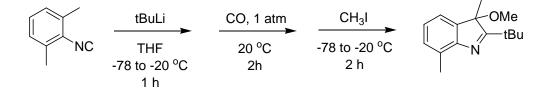
4.



2. Acyllithiums are very reactive, but they can be transformed to stable species:



Give the mechanism for:



3. Draw a TS for one of the following transformations:

