Problem sel - Nomenclature 1. Provide systematic name for the following compounds - a) b) c) c) cuto cuto g) f) cuto f) cuto f) cuto f) cuto f cu

- 2. Write structures for the following bicyclic alkanes.
 - a) Bicyclo[1.1.0] butane b) Bicyclo[2.1.0] pentane
 - c) 2- Chlorobicyclo [3.2.0] heptane
 - d) 7-Methylbiog clo [2.2.1] heptane
 - e) 2,2,4,4- Tetra ethylbiy clo [1,1.0] butane
- Menthol, isolated from various mint oils, is used in the treatment of minor throat irraitation. Draw both Chair Conformationse of menthol, and indicate which conformation is lower in energy.