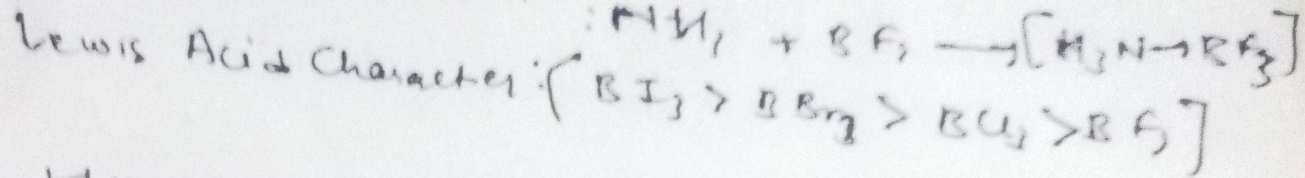
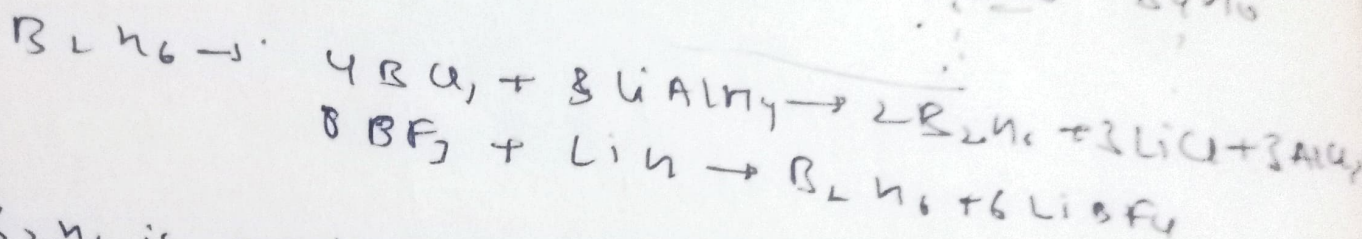
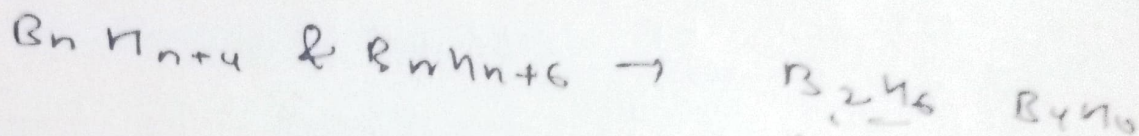


- ↳ They are covalent as B^{+3} does not exist.
- ↳ Non-electrolyte. $\kappa \cdot \rho +$ is low.
- ↳ Forms an Adduct:



HYDRIDES OF BORON

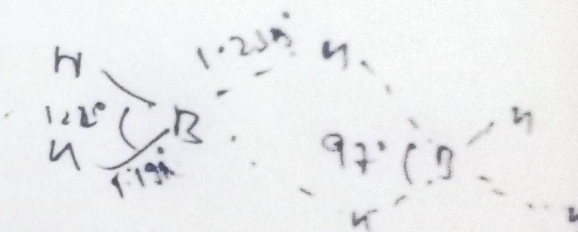


$B_2 H_6$ is e-deficient comp.

It has 3 C-2e Bonds \rightarrow (2)

Rest are 6.

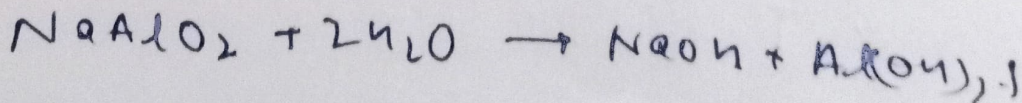
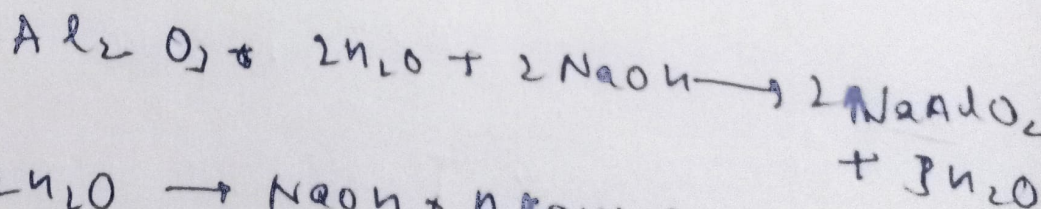
Atoms can be replaced by 'methyl'



Aluminium:

Ores: $Al_2 O_3 \cdot 2H_2 O \rightarrow$ Bauxite (Most Common)

Extraction:



Calcination

