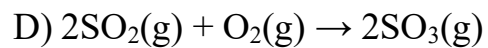
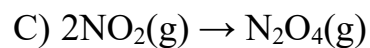
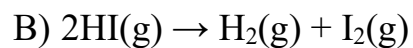
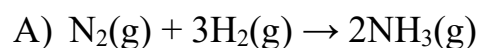


2. For which of the following reactions, ΔH is equal to ΔU ? (Mains, 2018)



Ans: B)

Explanation:

Both in the reactants and products side number of moles of gas molecules =2. So, $\Delta n_g=0$