利用附录III的数据，计算下列反应的Δr*H*θm：

|  |  |
| --- | --- |
| (1)Fe3O4(s)+4H2(g)→3Fe(s)+4H2O(g) | (2)2NaOH(s)+CO2(g)→Na2CO3(s)+H2O(l) |
| (3)4NH3(g)+5O2(g)→4NO(g)+6H2O(g) | (4)CH3COOH(l)+2O2(g)→2CO2(g)+2H2O(l) |