Answer to the Question No. 3(PART-II)

MgSO4

$$y = 26057x + 20.959$$

X-axis: Mole(n), Y-axis: Heat(Q)
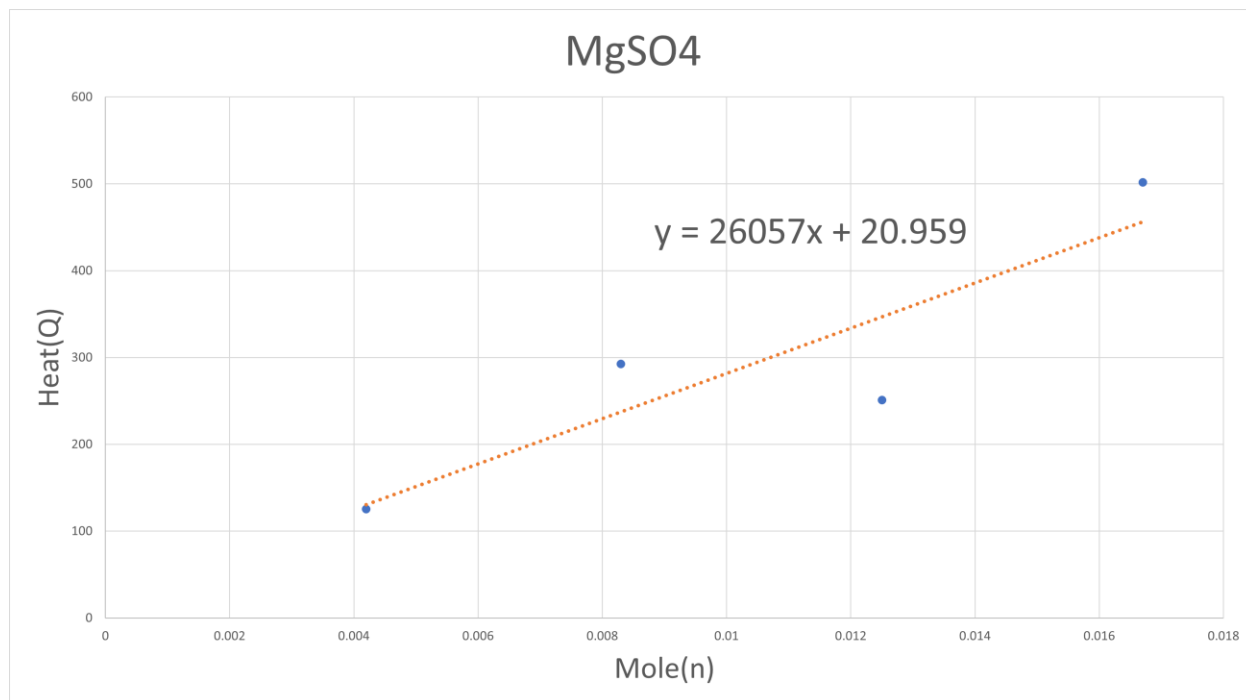
Equation: y = 26057x + 20.959, comparing y=mx+c then slope = 26057

NaNO3

$$y = 24978x - 43.223$$

X-axis: Mole(n), Y-axis: Heat(Q)
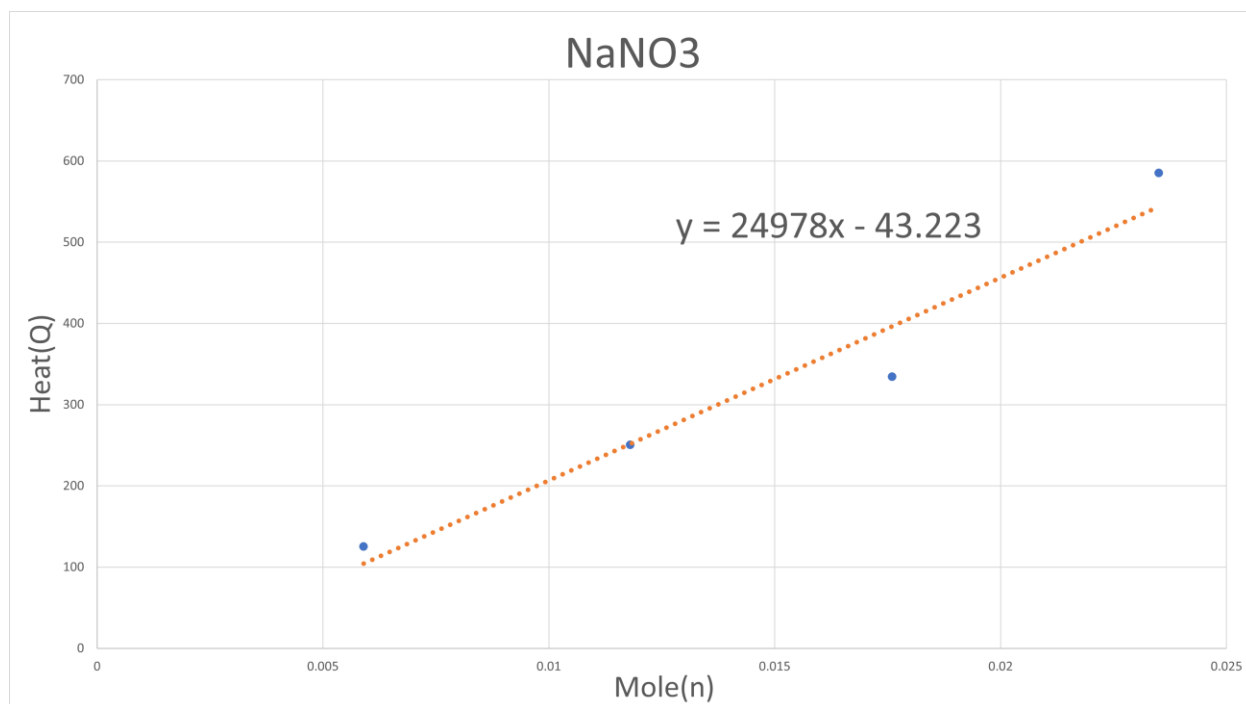
Equation: y = 24978x - 43.223, comparing y=mx+c then slope = 24978