

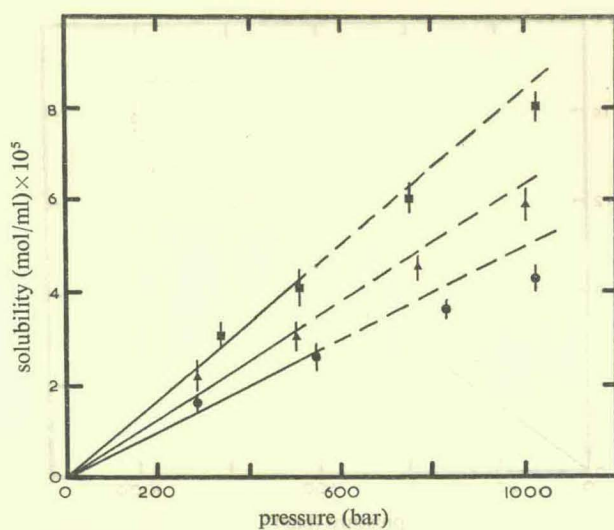


FIG. 4(c).—Solubility isotherms for the system $N_2 + NaNO_3$. ■, 449°C; ▲, 390°C; ●, 331°C.

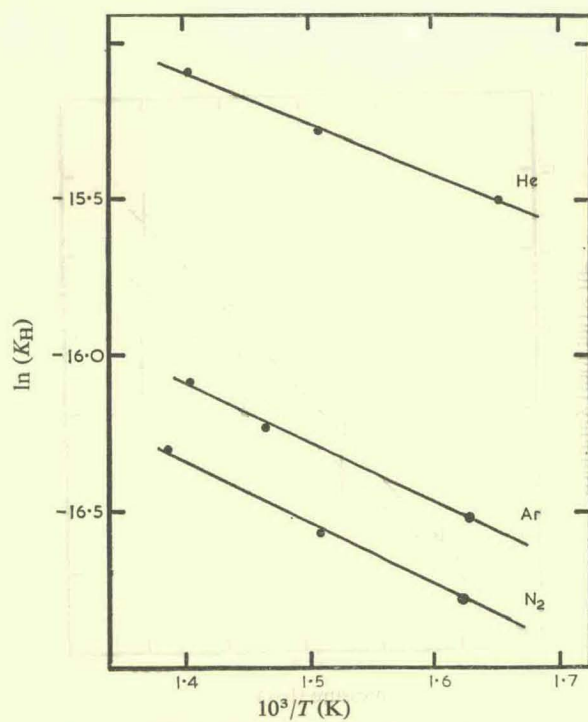
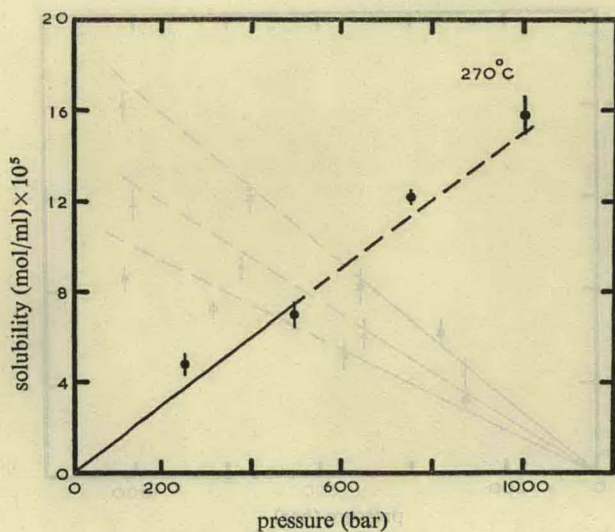
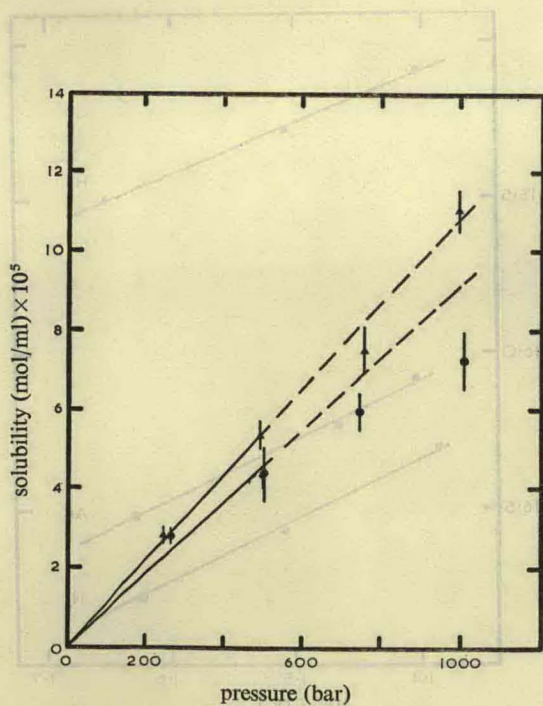


FIG. 4(d).—Plots of $\ln(K_H)$ against $1/T$ for He, Ar and N_2 in $NaNO_3$.

FIG. 5(a).—Solubility isotherm for the system He+LiNO₃.FIG. 5(b).—Solubility isotherms for the system Ar+LiNO₃. $\blacktriangle$, 307°C; $\bullet$, 273°C.