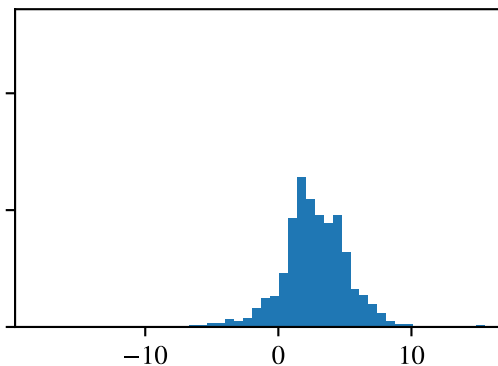
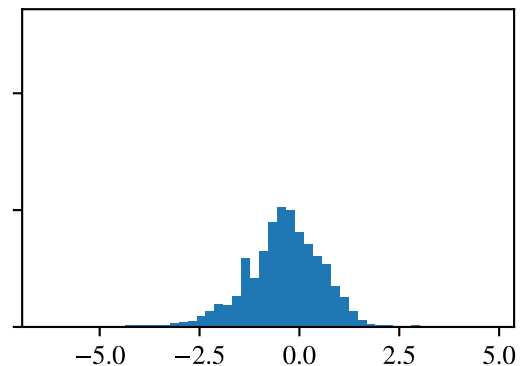


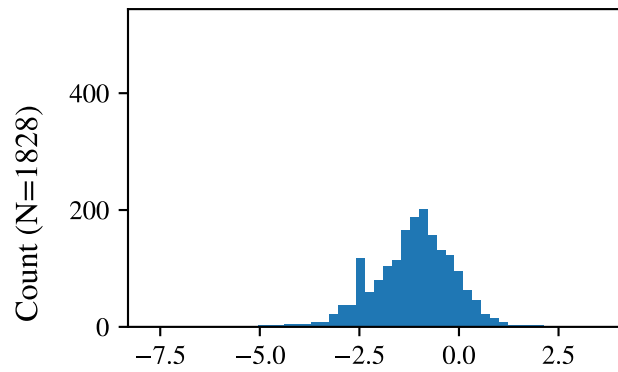
(a)  $\Delta\Delta H_{f,298}^{\circ}(\text{R}\dots\text{H})$  (kcal/mol)



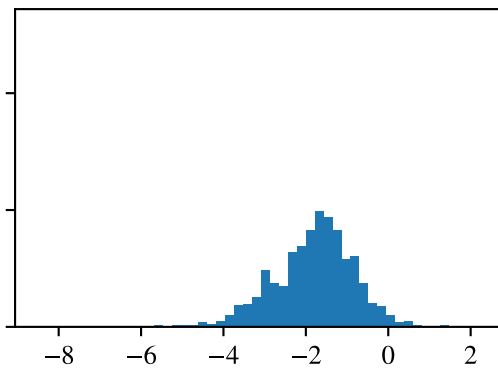
(b)  $\Delta S_{\text{int},s298}^{\circ}(\text{HBI})$  (cal/mol/K)



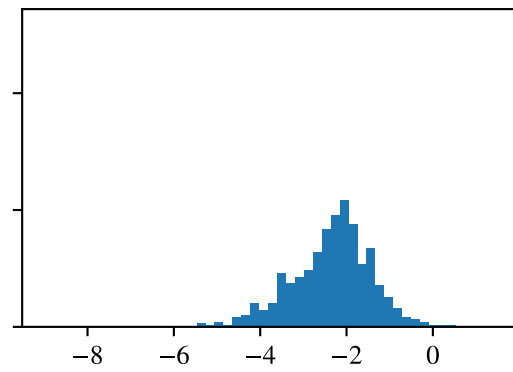
(c)  $\Delta C_{p,300}(\text{HBI})$  (cal/mol/K)



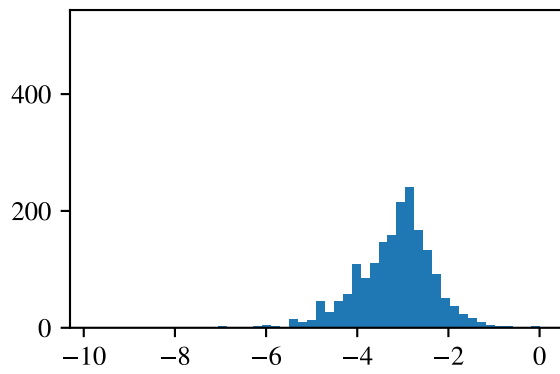
(d)  $\Delta C_{p,400}(\text{HBI})$  (cal/mol/K)



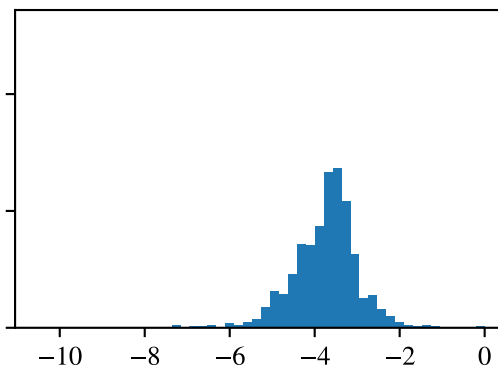
(e)  $\Delta C_{p,500}(\text{HBI})$  (cal/mol/K)



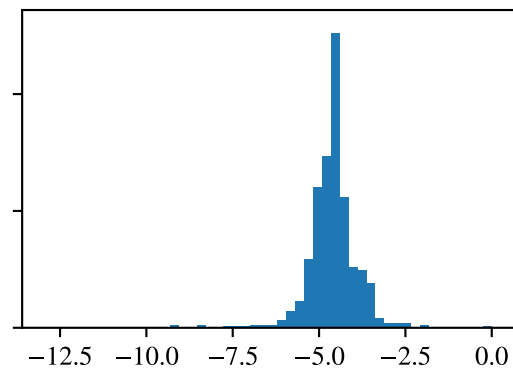
(f)  $\Delta C_{p,600}(\text{HBI})$  (cal/mol/K)



(g)  $\Delta C_{p,800}(\text{HBI})$  (cal/mol/K)



(h)  $\Delta C_{p,1000}(\text{HBI})$  (cal/mol/K)



(i)  $\Delta C_{p,1500}(\text{HBI})$  (cal/mol/K)