



Fig. 9. Predicted viscosity coefficient for the dilute gas media:  
 illustration *a* demonstrates  $^{226}\text{Ra} - ^{19}\text{F}$  (1),  $^{226}\text{Ra} - ^{35}\text{Cl}$  (2),  $^{226}\text{Ra} - ^{79}\text{Br}$  (3),  $^{226}\text{Ra} - ^{127}\text{I}$  (4);  
 illustration *b* presents  $^{226}\text{Ra} - ^{35}\text{Cl}$  (5),  $^{226}\text{Ra} - ^{37}\text{Cl}$  (6); illustration *c* shows  $^{39}\text{K} - ^{85}\text{Rb}$  (7, 8)