



Figure 2.1 - These graphs show the $\delta^{13}\text{C}$ seasonality of CH_4 monitored in background air samples. Graph a) Alert, High Arctic (Levin *et al.*, 1997), b) Mace Head (Lowry *et al.*, 1999), c) Izaña (Levin *et al.*, 1997), d) Small Circles, Baring Head; large solid circles Scott Base (Lowe *et al.*, 1994).