Saturated $^{18}\text{O}_2$/Pd(111) layer exposed to $1.1 \times 10^{-6}$ mbar s of $^{13}\text{C}^{16}\text{O}$ at $T_{\text{ads}} = 100$ K

![Graph showing QMS intensity (arb. units) vs. surface temperature (K). Peaks at 180 K, 300 K, 450 K, and 550 K.]

Fig. 5.1