Figure (a) shows the statewide emission bias with respect to uncertainty (2σ %). The plot includes various data points for different emission sources and time periods, such as Prior, UM-NAME - May, WS-LBL - May, WS-CTL - May, UM-NAME - Oct-Nov, WS-LBL - Oct-Nov, WS-CTL - Oct-Nov, UM-NAME - Jan-Feb, and WS-LBL - Jan-Feb.

Figure (b) displays the bias (TgC yr⁻¹) across different air basins: 3.SV, 13.SFB, 8.SJV, 10.MD, 14.SC, and 15.SD. The bias values range from -15 to 15 TgC yr⁻¹.

Figure (c) illustrates the mean signal bias (ppm) at various observation sites: THD, STB, WGC, STR, SLT, VTR, CIT, SBC, and SIO. The y-axis represents the mean signal bias in ppm, while the x-axis lists the observation sites.