

Supporting Figure 2. Portion of the GC-MS chromatogram for gas phase α-pinene ozonolysis products describing the four peaks observed for TBOX-derivatized pinonaldehyde. The presence of an 43 *m/z* fragment in the EI spectrum of the peaks at 24.8 and 25.3 mins suggest that the ketone carbonyl (#1) is underivatized. See text for further explanation.