



Figure S2. MALDI-TOF spectra of purified lipid A produced by the parental *B. cenocepacia* K56-2 and the  $\Delta arnT$  *lptG*<sup>S</sup> mutant MH55 (Table 1). Lipid A samples were prepared and processed as indicated in Materials and Methods. The profiles represented were obtained using the negative ion mode. Ion peaks are color coded to indicate ions corresponding to species containing (red) vs. those lacking (blue) L-Ara4N, respectively. Only ions denoting species without L-Ara4N are found in the MH55 lipid A spectrum.