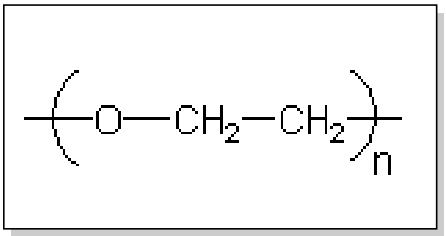
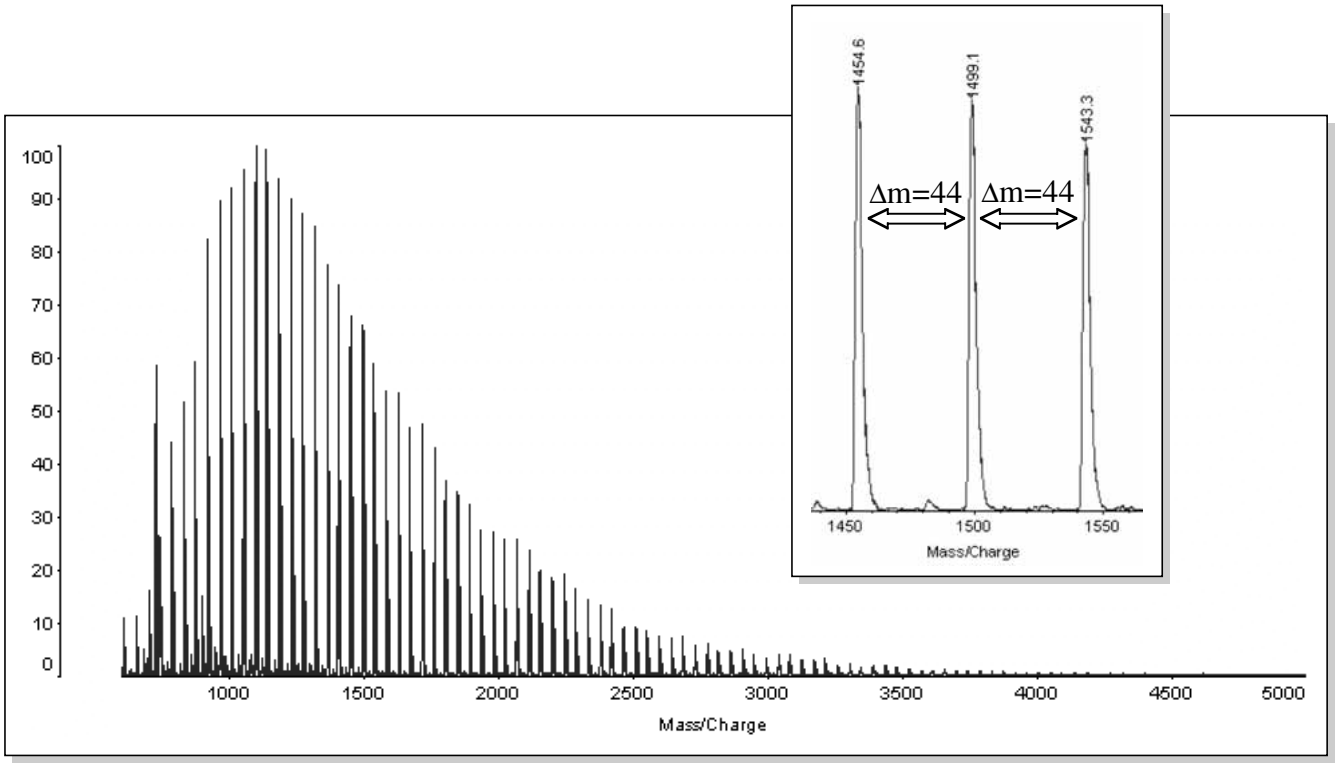
Analysis of Polyethylene Glycol using MALDI-TOFMS

The figure below shows the analysis result of polyethylene glycol (PEG) with an average molecular weight of 1500 using AXIMA-CFR. The peaks with unit intervals equivalent to the PEG monomer (upper Fig.) molecular weight (Δm=44) can be observed.



PEG Monomer Unit