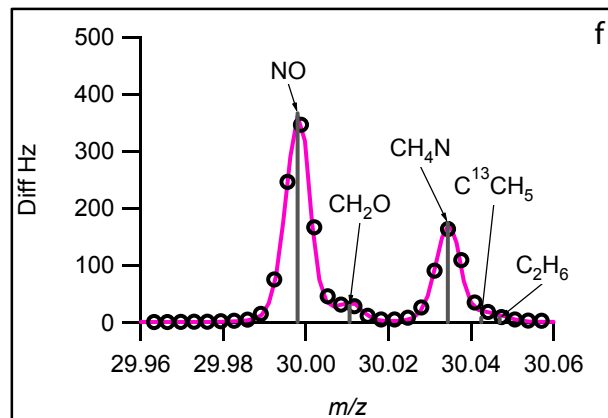
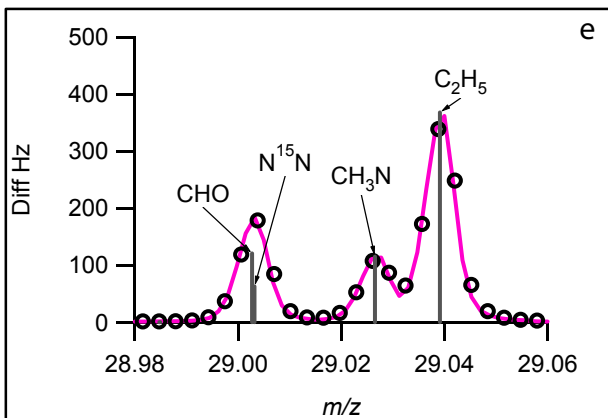
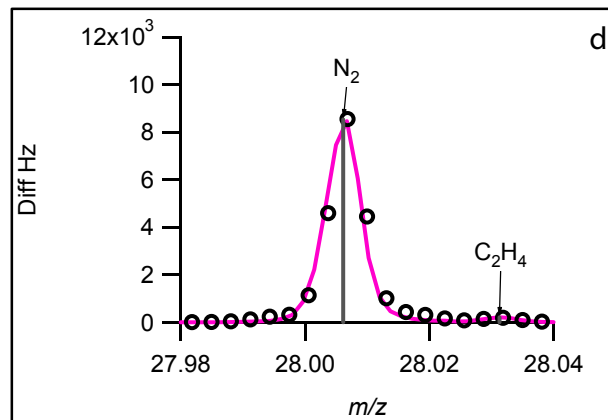
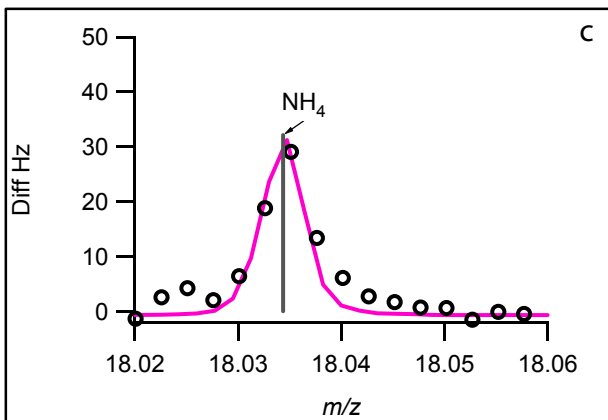
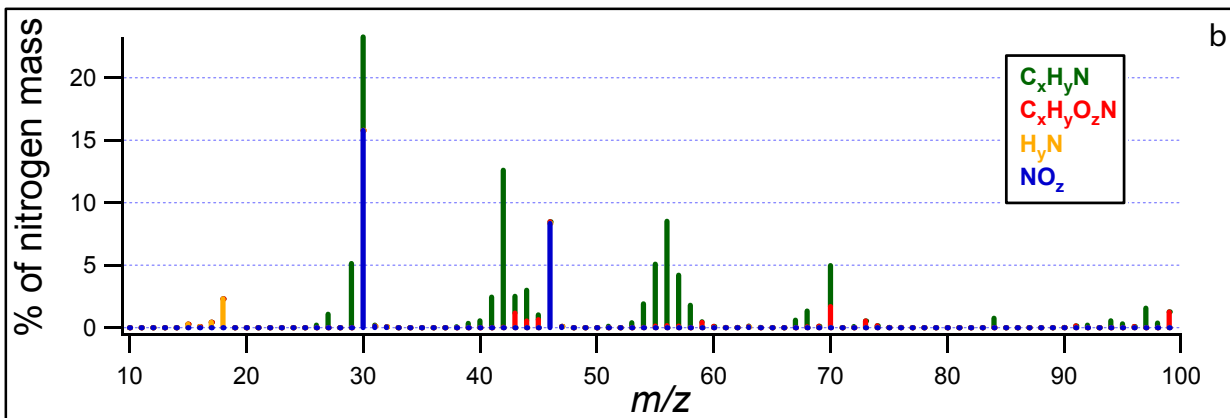
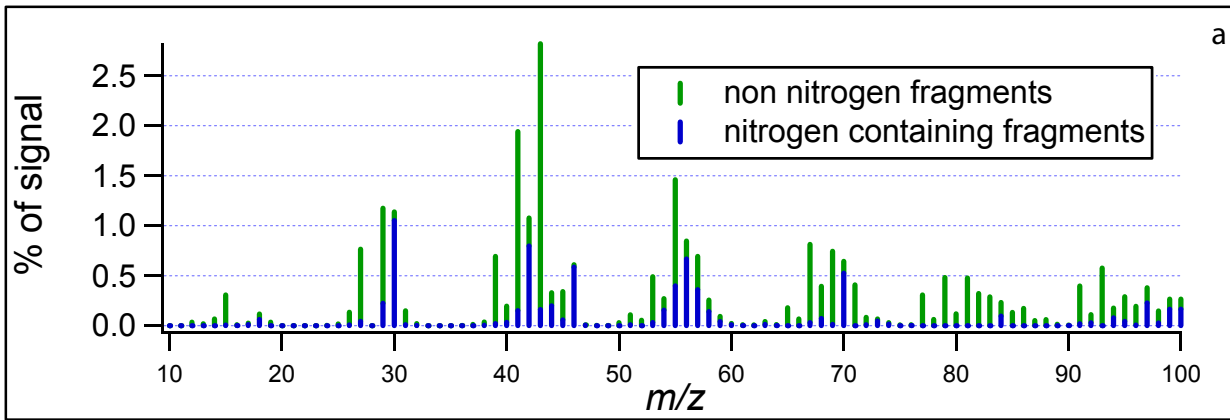
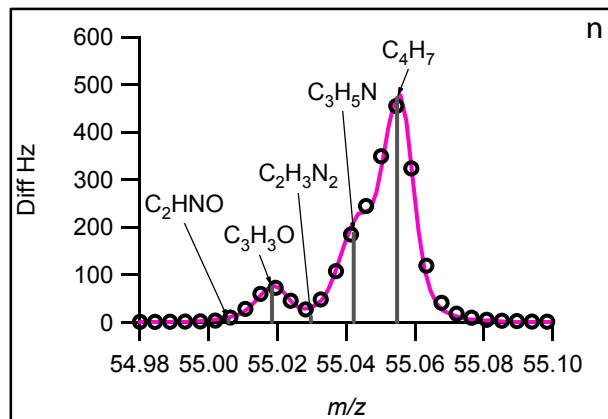
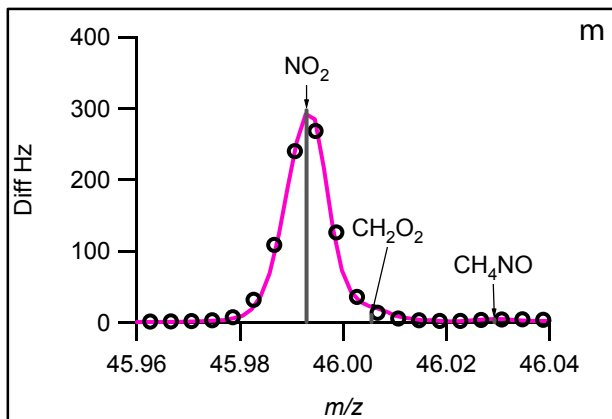
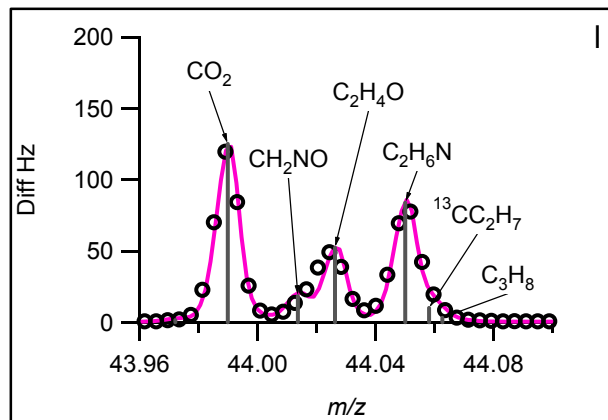
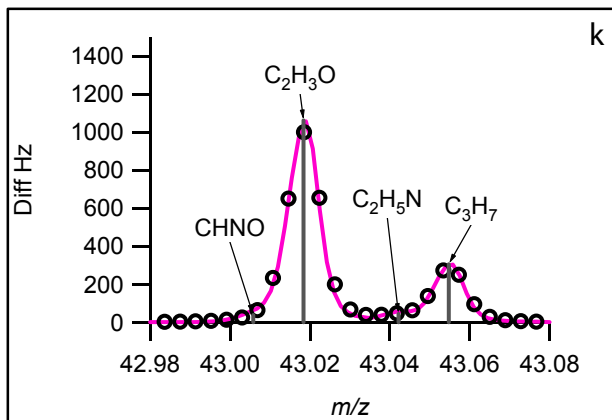
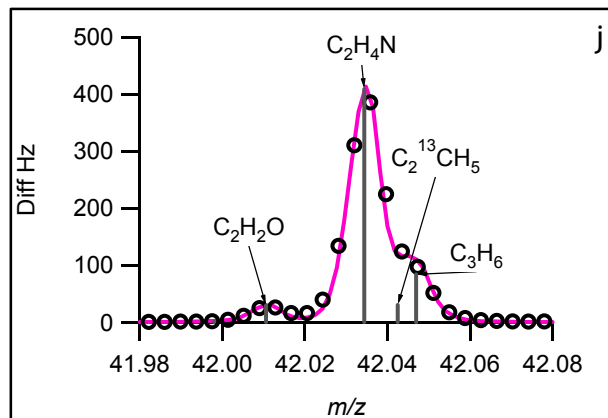
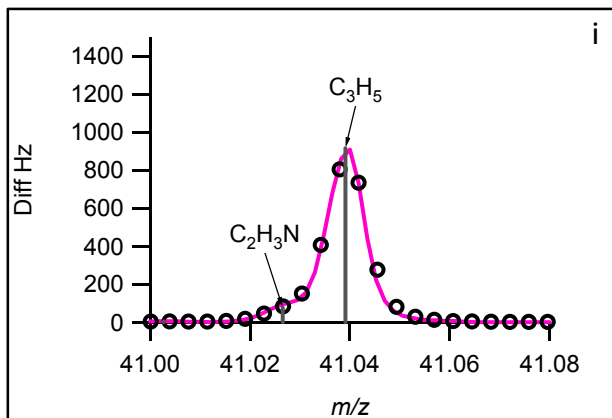
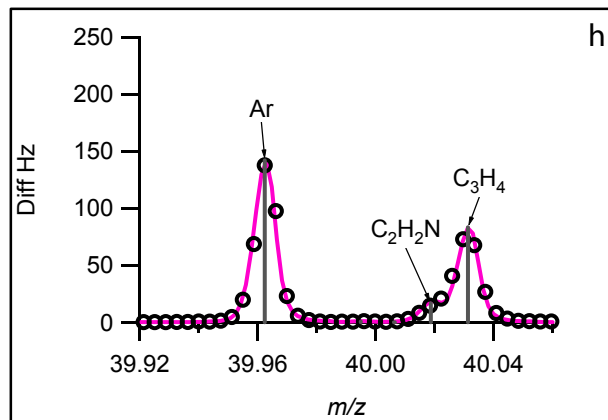
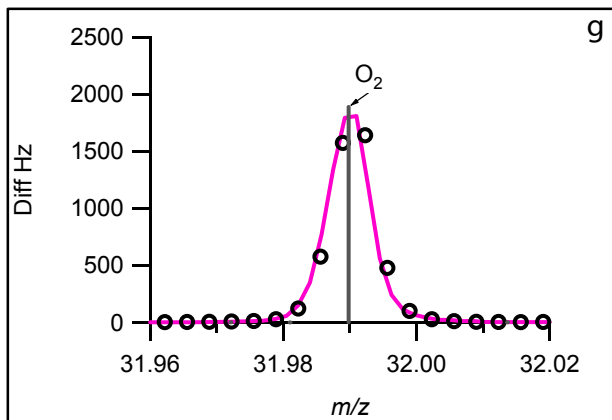


Figure S1: AMS mass spectrum (a), nitrogen mass weighted spectrum (b) and a subset of the high resolution peak fits (c-p). We show some of the important m/z calibration peaks (N_2 , O_2 , Ar, W) as well as all of the peaks which contain at least 2% of the total nitrogen mass for the butane hydroxynitrate.





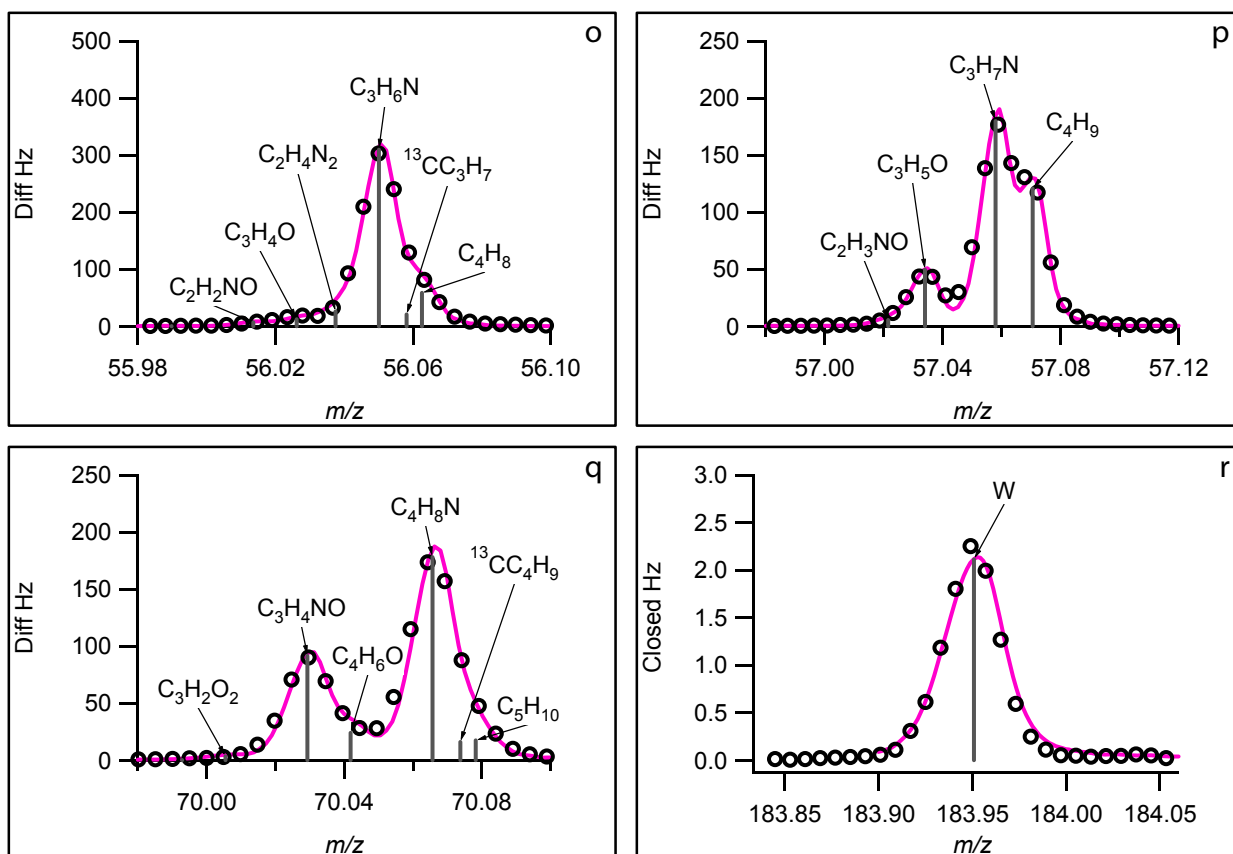
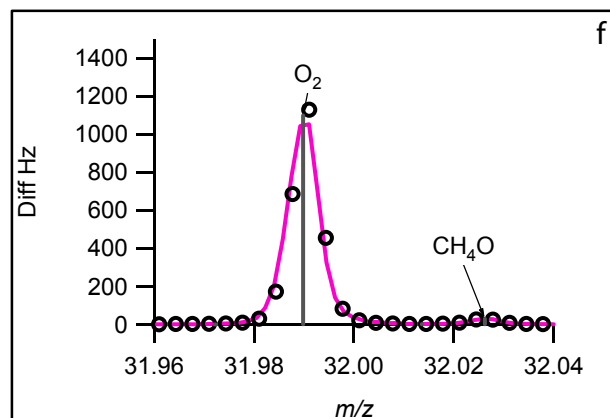
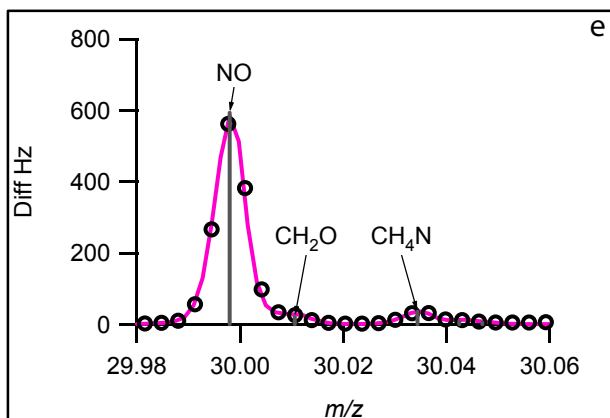
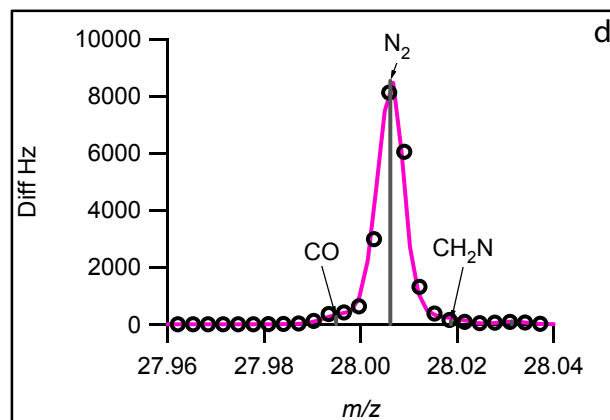
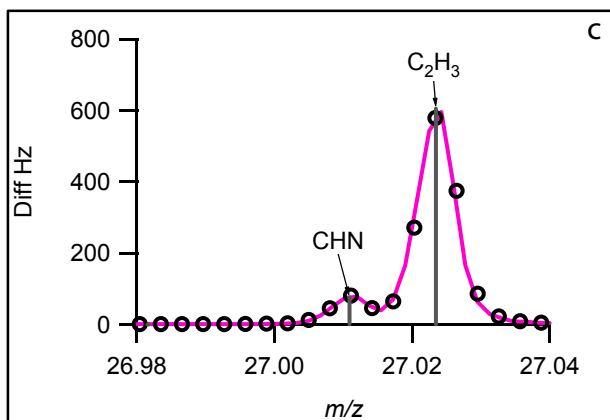
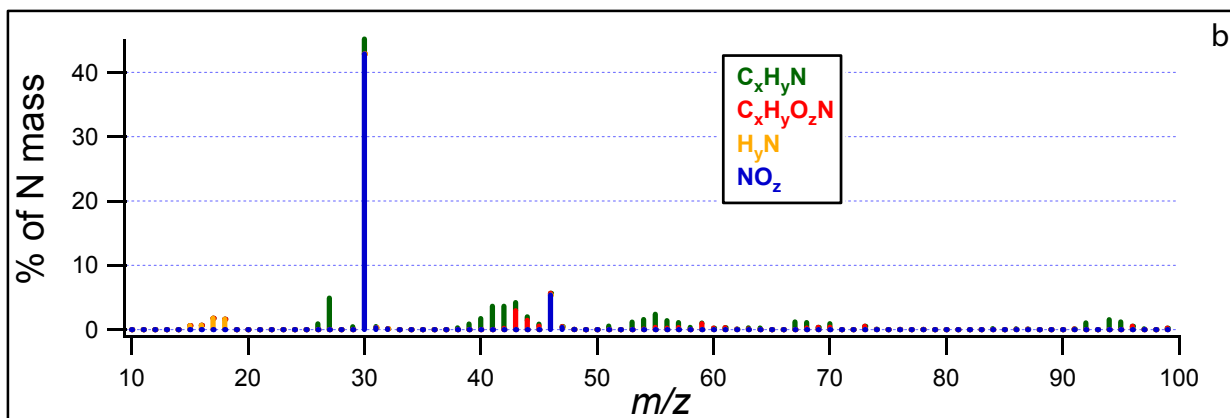
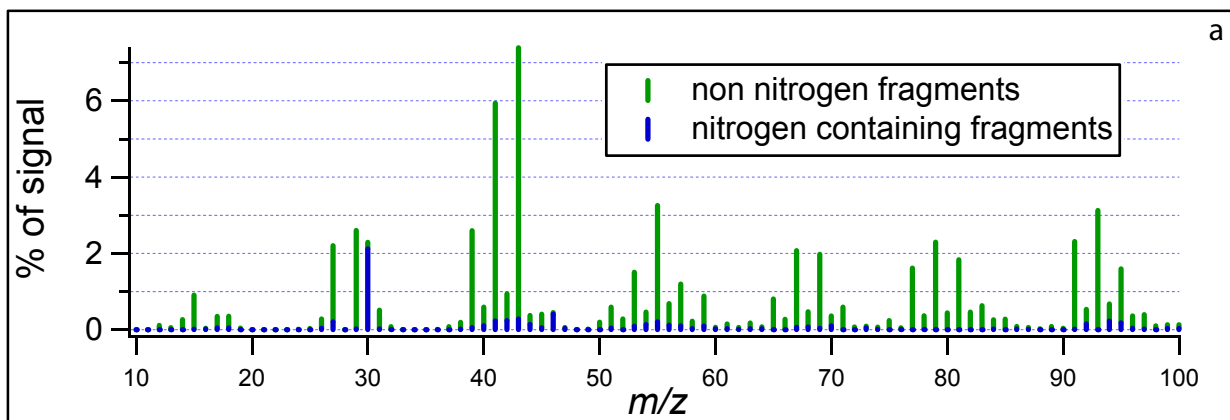


Figure S2: AMS mass spectrum (a), nitrogen mass weighted spectrum (b) and a subset of the high resolution peak fits (c-r). We show some of the important m/z calibration peaks (N_2 , O_2 , Ar, W) as well as all of the peaks which contain at least 2% of the total nitrogen mass for the limonene hydroxynitrate.



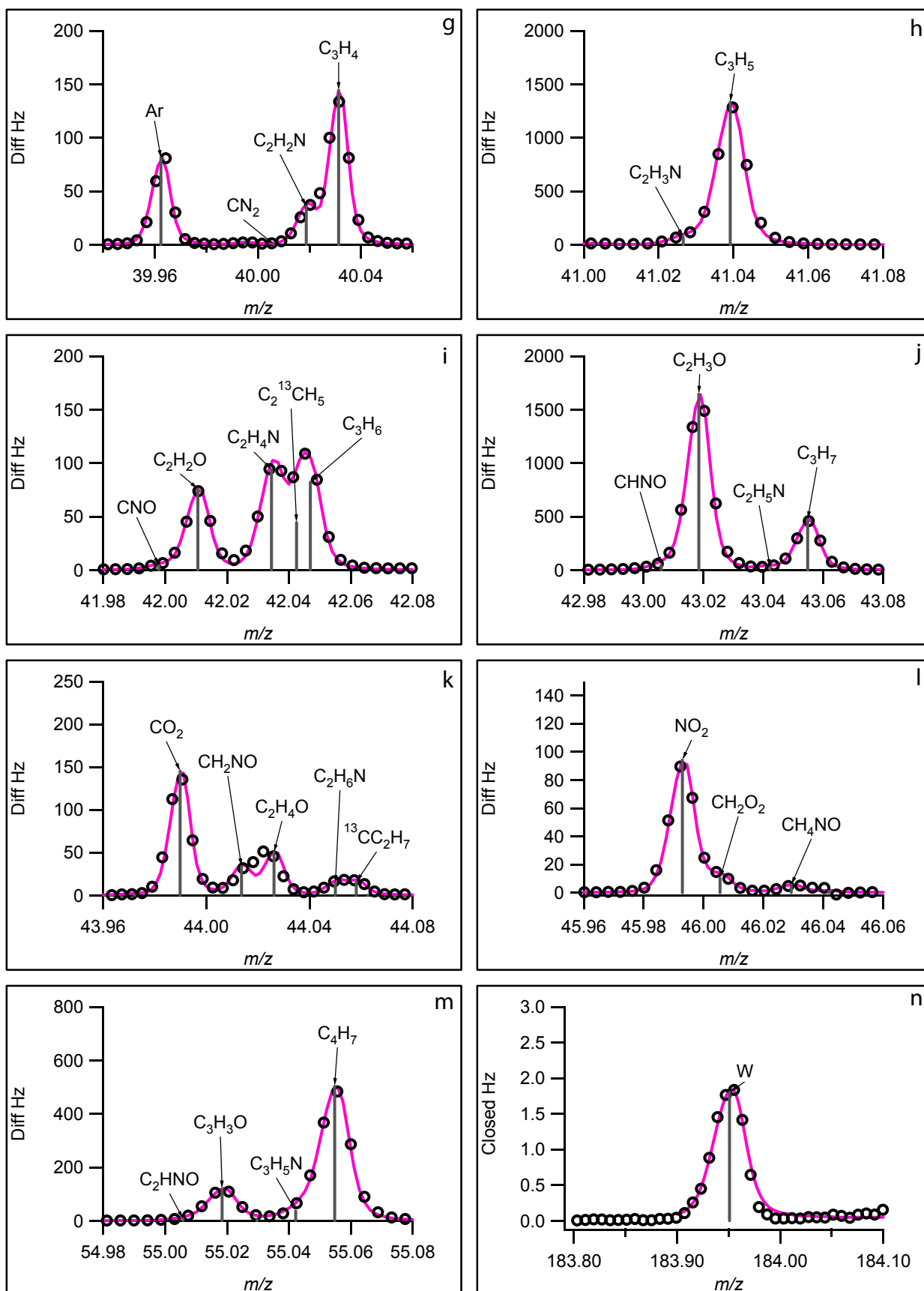
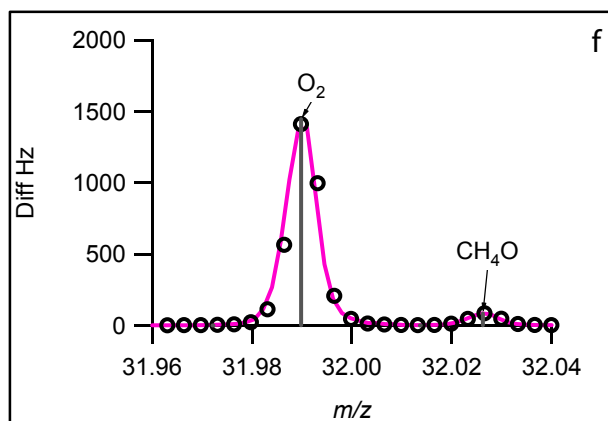
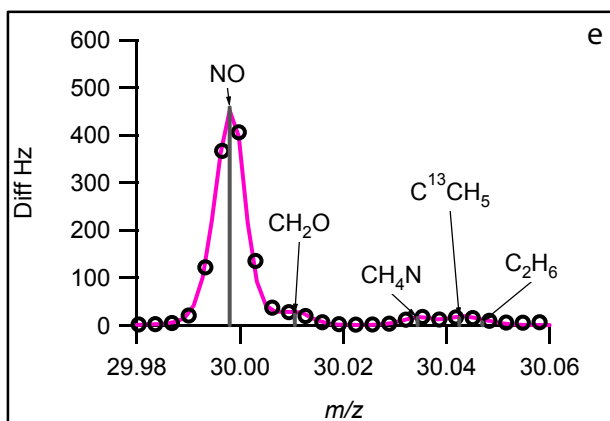
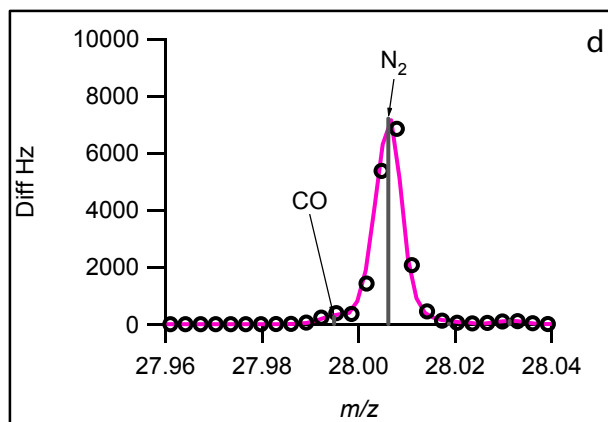
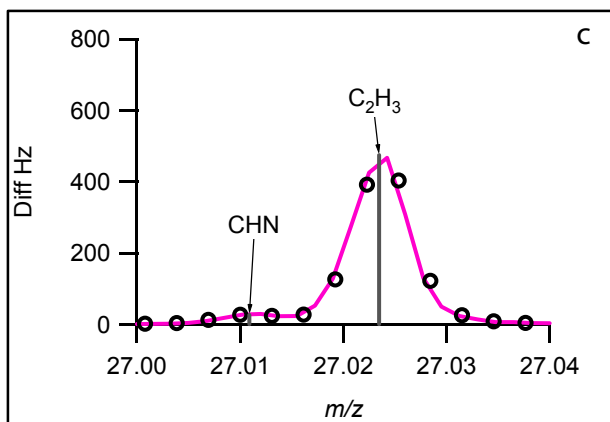
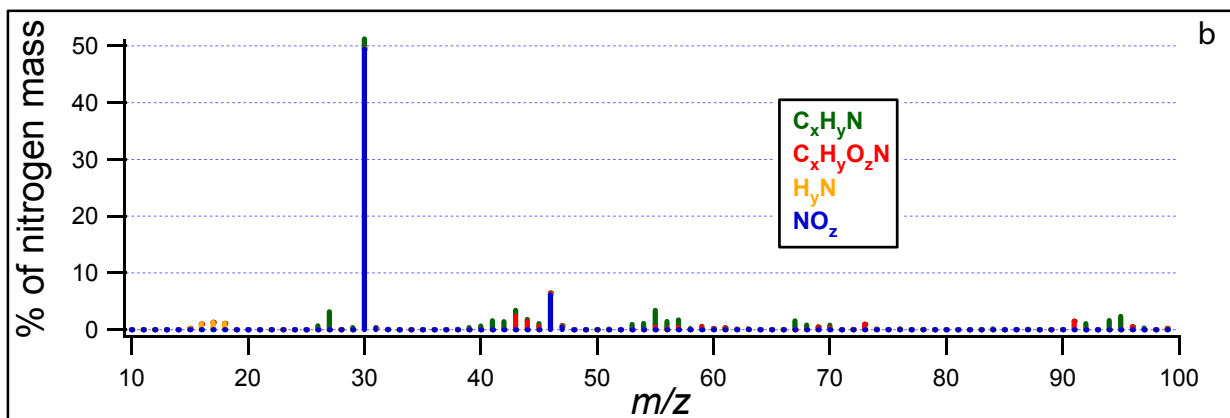
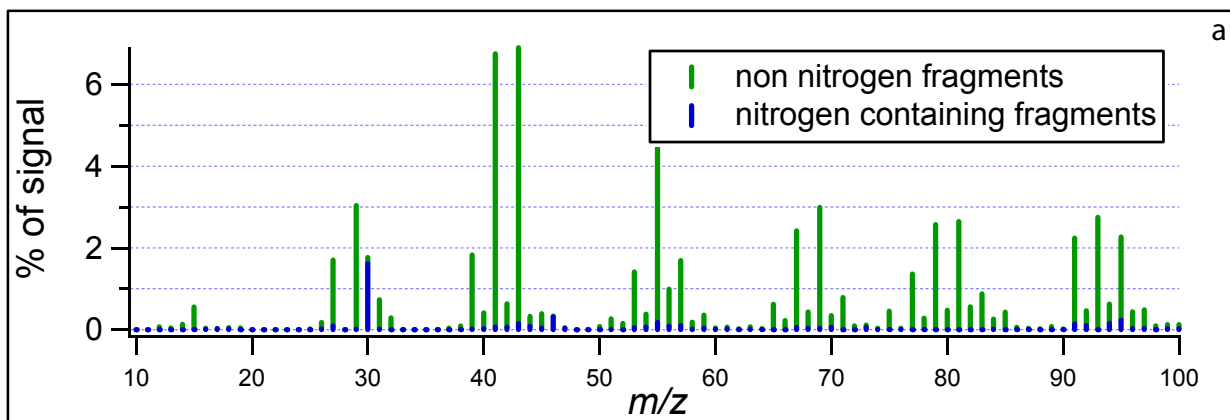


Figure S3: AMS mass spectrum (a), nitrogen mass weighted spectrum (b) and a subset of the high resolution peak fits (c-n). We show some of the important m/z calibration peaks (N_2 , O_2 , Ar, W) as well as all of the peaks which contain at least 2% of the total nitrogen mass for the pinene hydroxynitrate.



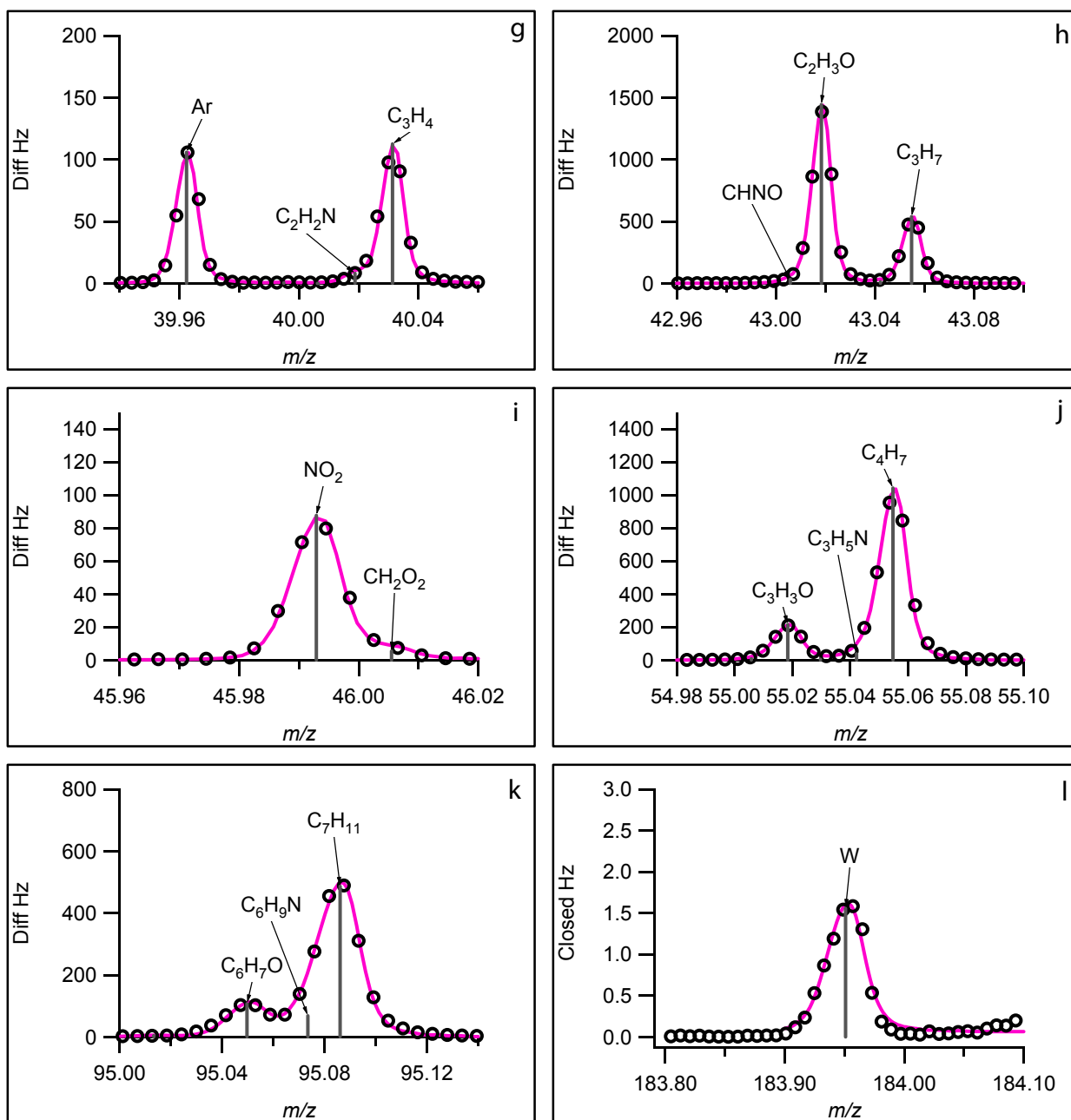


Figure S4: AMS mass spectrum (a), nitrogen mass weighted spectrum (b) and a subset of the high resolution peak fits (c-l). We show some of the important m/z calibration peaks (N_2 , O_2 , Ar, W) as well as all of the peaks which contain at least 2% of the total nitrogen mass for the caryophyllene hydroxynitrate.