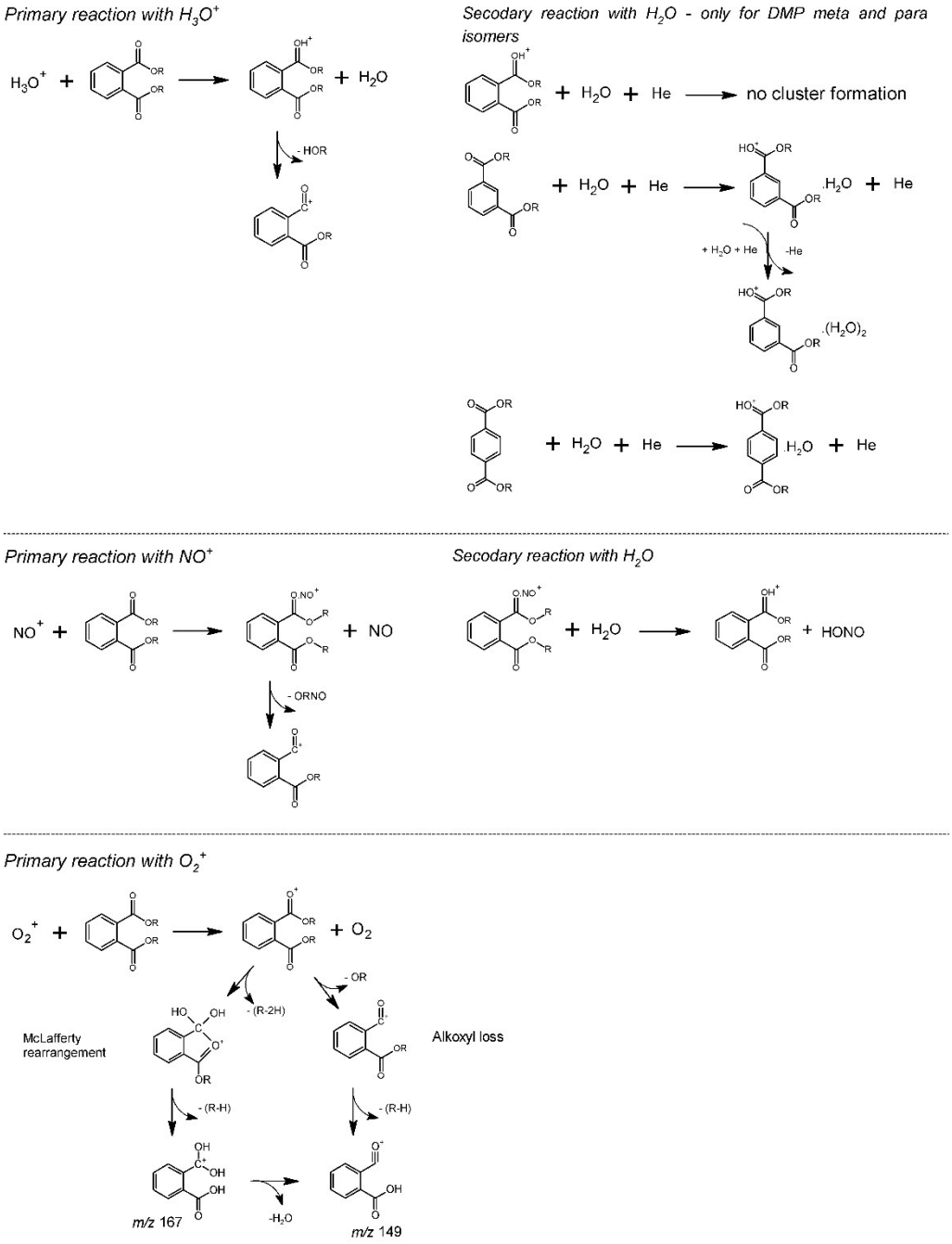
Electronic Supplementary Material (ESI) for Physical Chemistry Chemical Physics.

Ion chemistry of phthalates in selected ion flow tube mass spectrometry: isomeric effects and secondary reactions with water vapor

M. Lacko,[a,b] B. Michalczuk[c], Š. Matejčík[c] and P. Španěl[a]



Scheme S1: Mass spectrum of DBP using H_3O^+ reagent ions. Selected peaks presented during the direct sampling of DPB headspace are not related to the DBP ion chemistry.

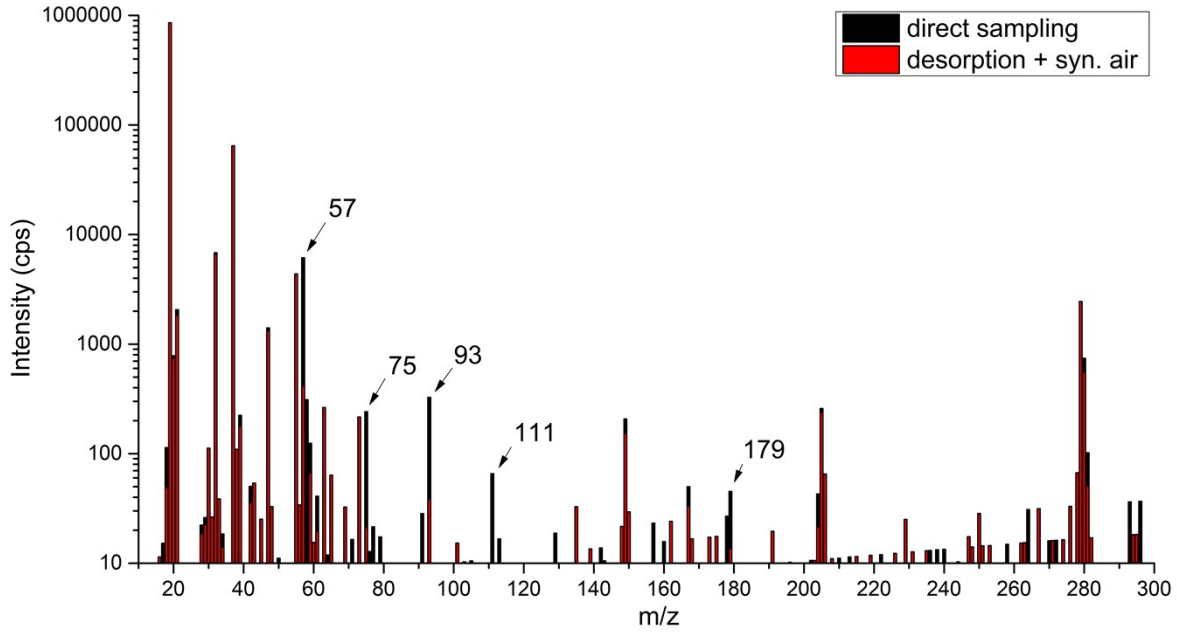


Figure S1: Mass spectrum of DBP using H_3O^+ reagent ions. Selected peaks presented during the direct sampling of DPB headspace are not related to the DBP ion chemistry.

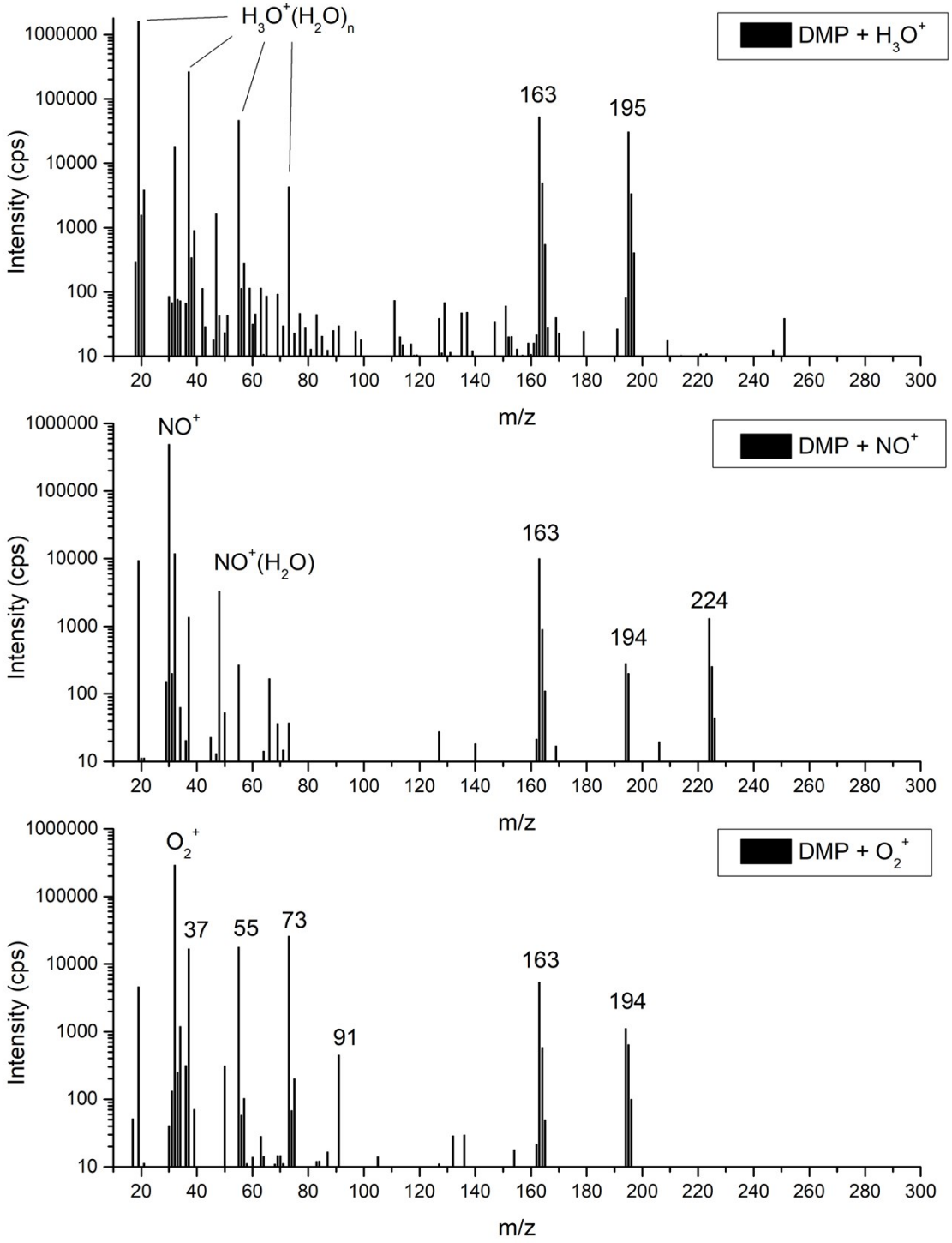


Figure S2: Mass spectrum of DMP using H_3O^+, NO^+ and O_2^+ reagent ions.

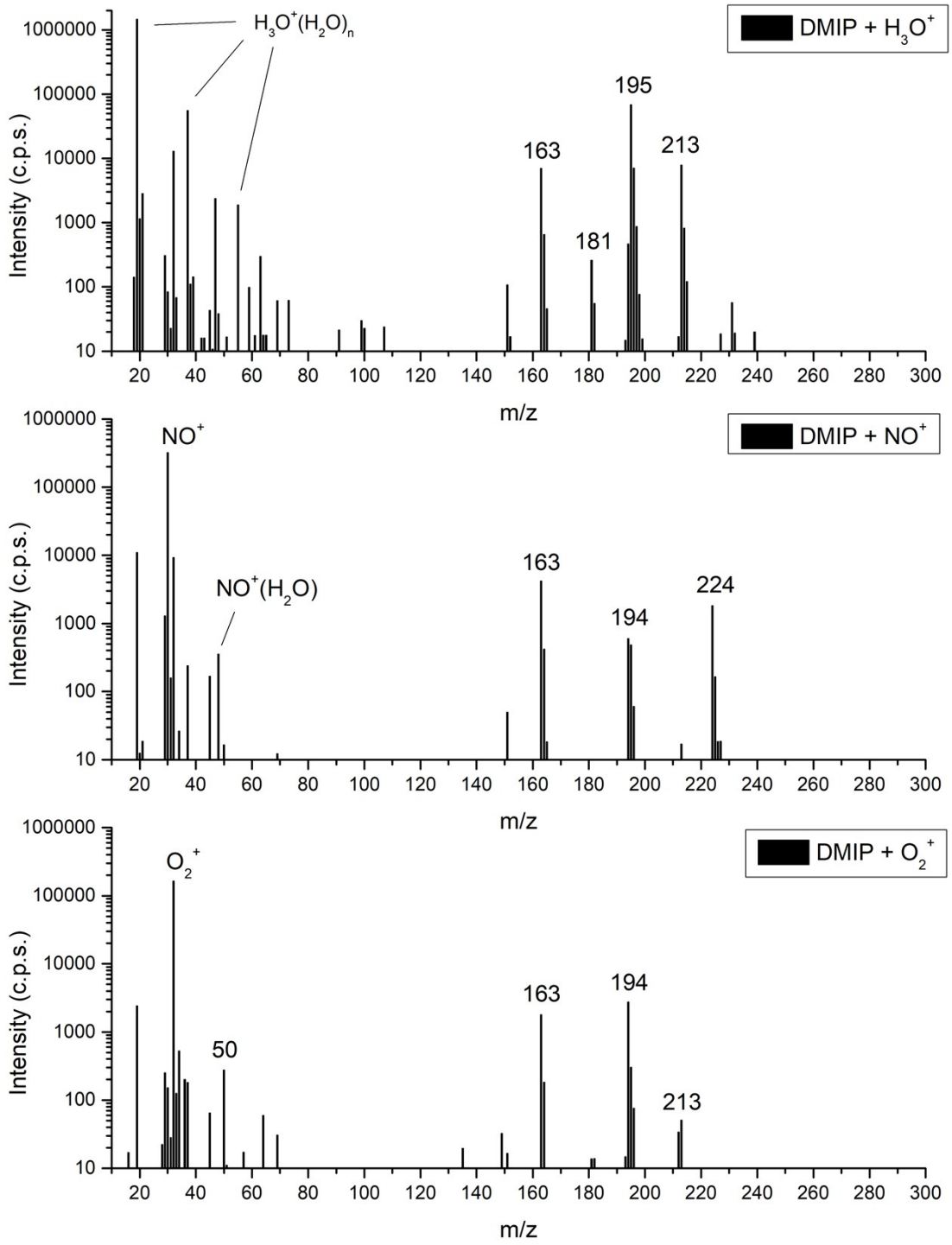


Figure S3: Mass spectrum of DMIP using H_3O^+, NO^+ and O_2^+ reagent ions.

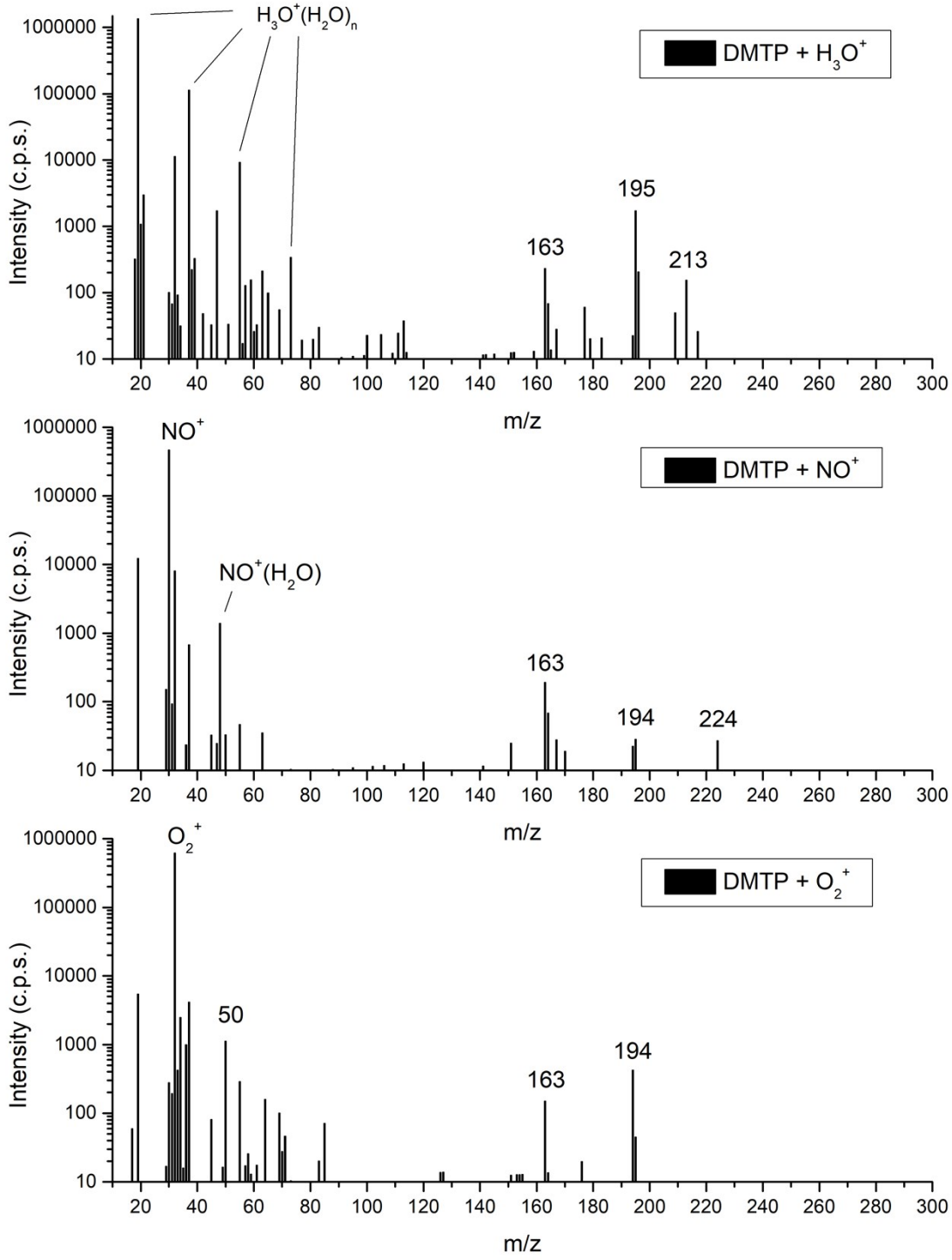


Figure S4: Mass spectrum of DMTP using H_3O^+, NO^+ and O_2^+ reagent ions.

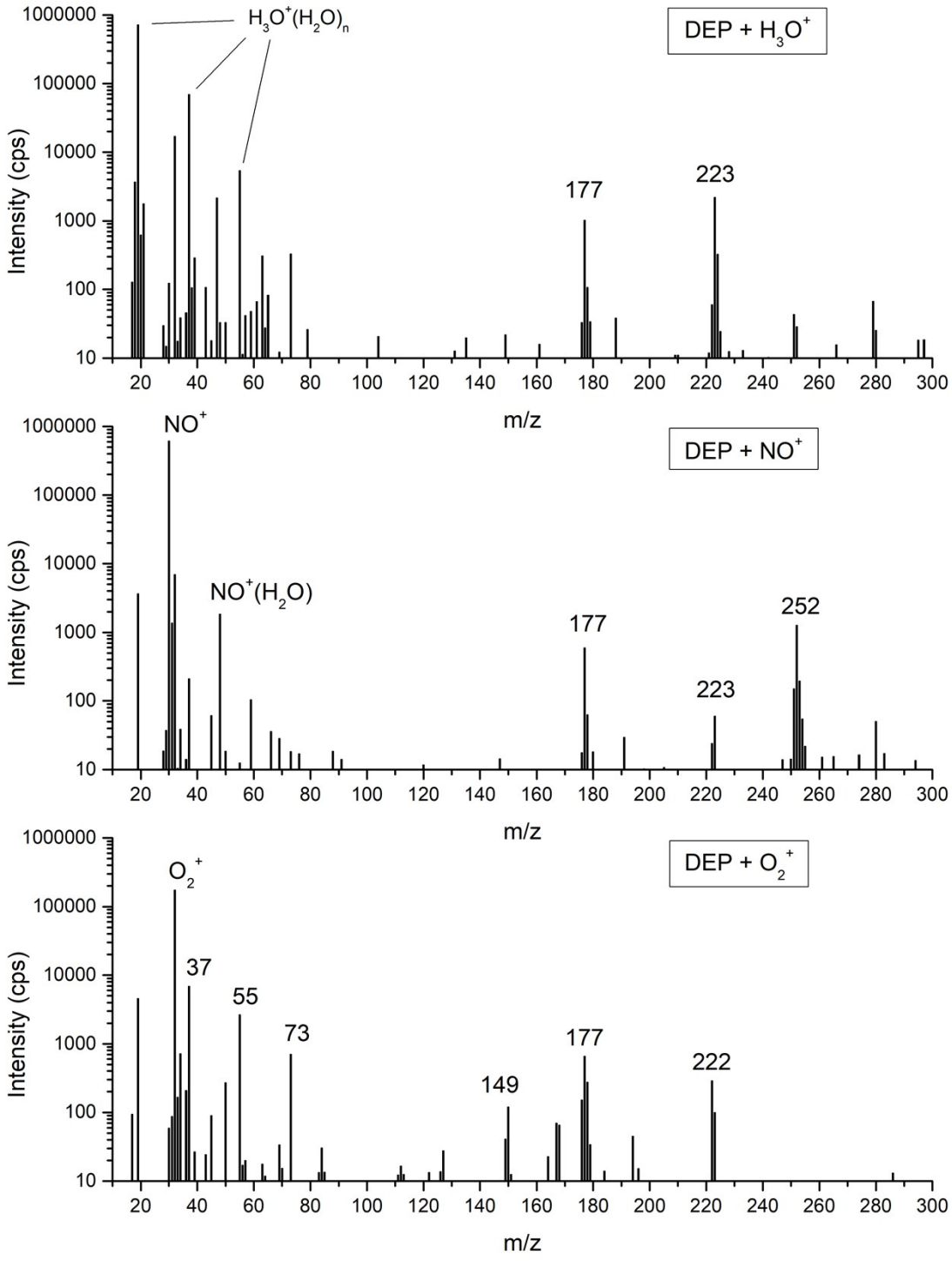


Figure S5: Mass spectrum of DEP using H_3O^+, NO^+ and O_2^+ reagent ions.

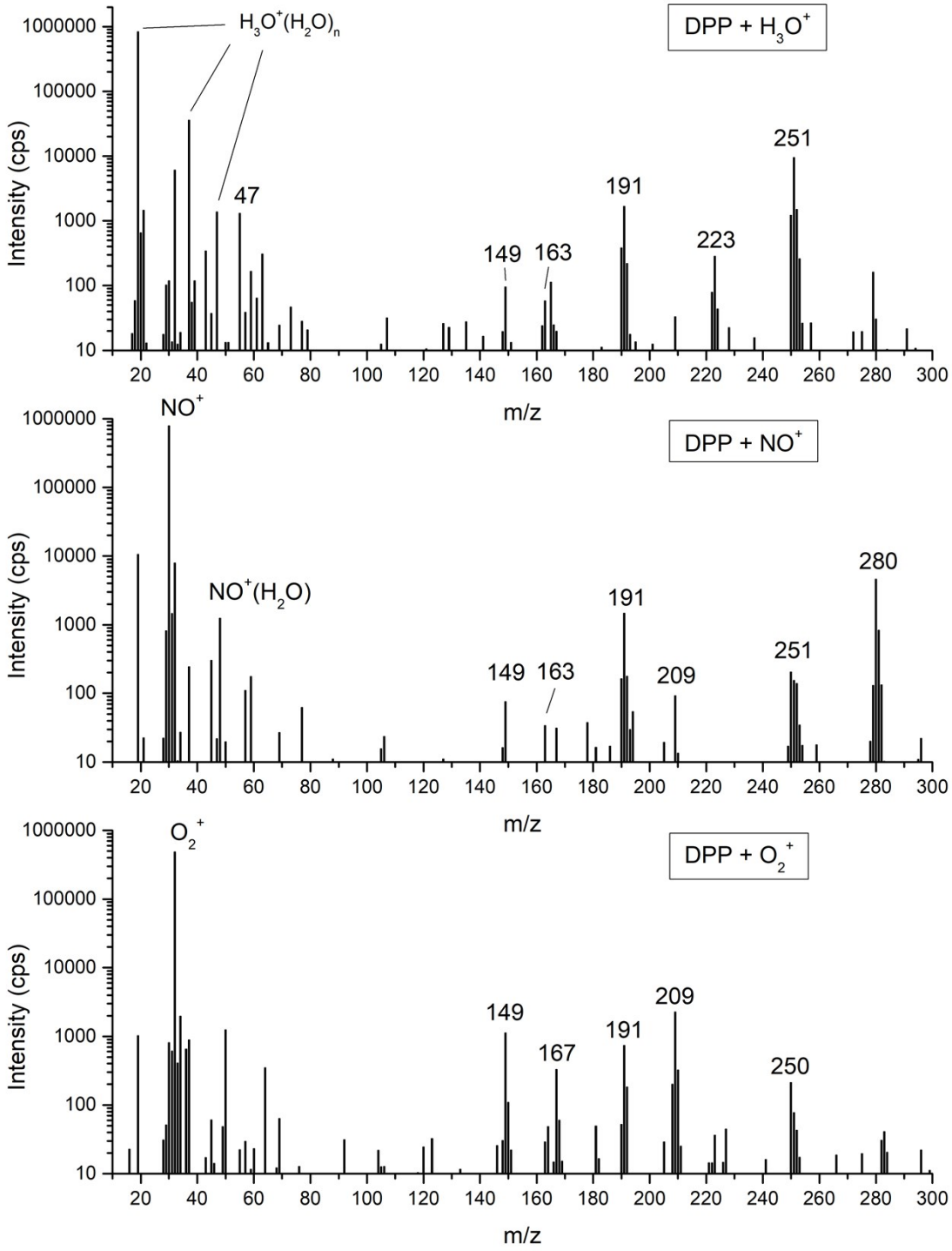


Figure S6: Mass spectrum of DPP using H_3O^+, NO^+ and O_2^+ reagent ions.

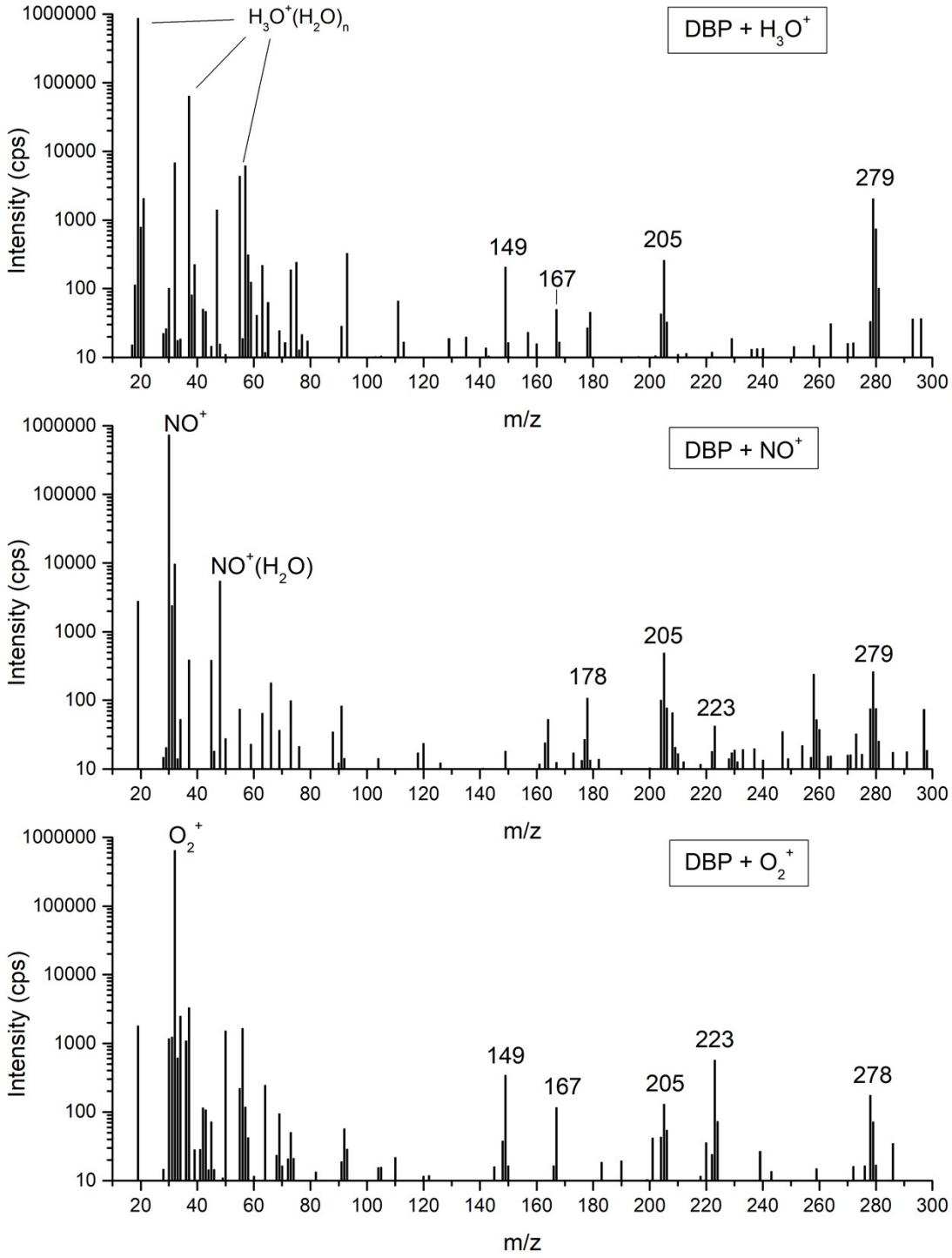


Figure S7: Mass spectrum of DBP using H_3O^+, NO^+ and O_2^+ reagent ions.