

Studies of Dopamine Oxidation Process by Atmospheric Pressure Glow Discharge Mass Spectrometry

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Supplementary Data

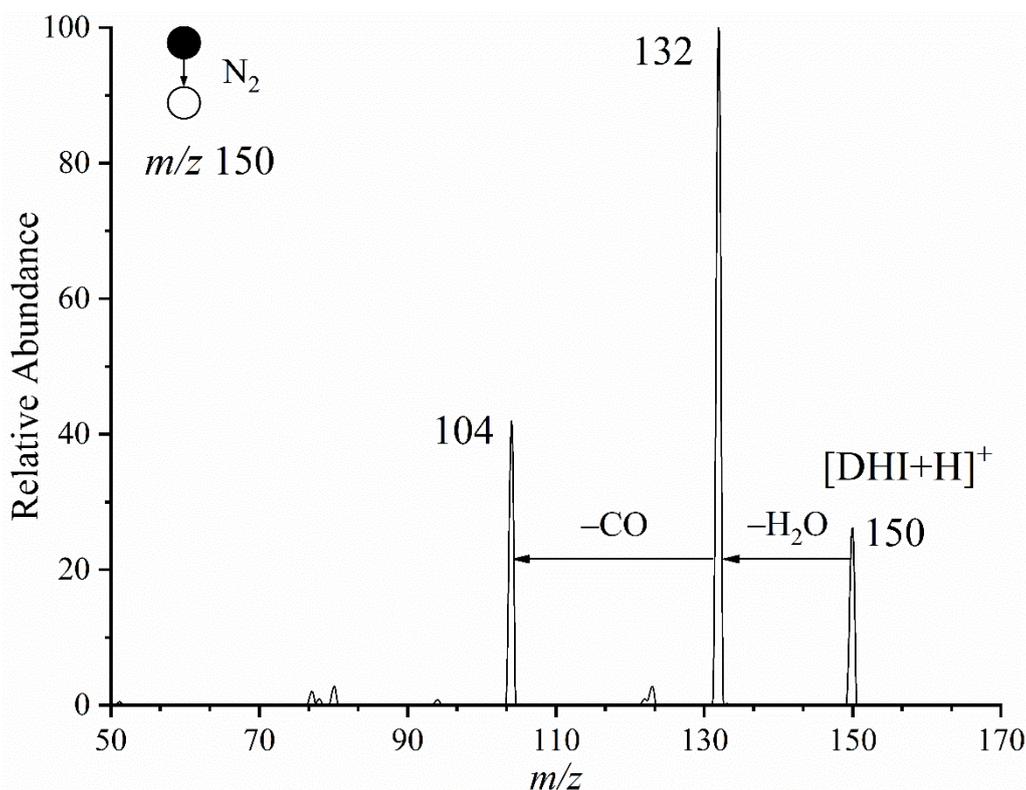


Figure S1. MS² spectrum of the ion at m/z 150 in pristine DHI solution. The CID energy was 15 eV.

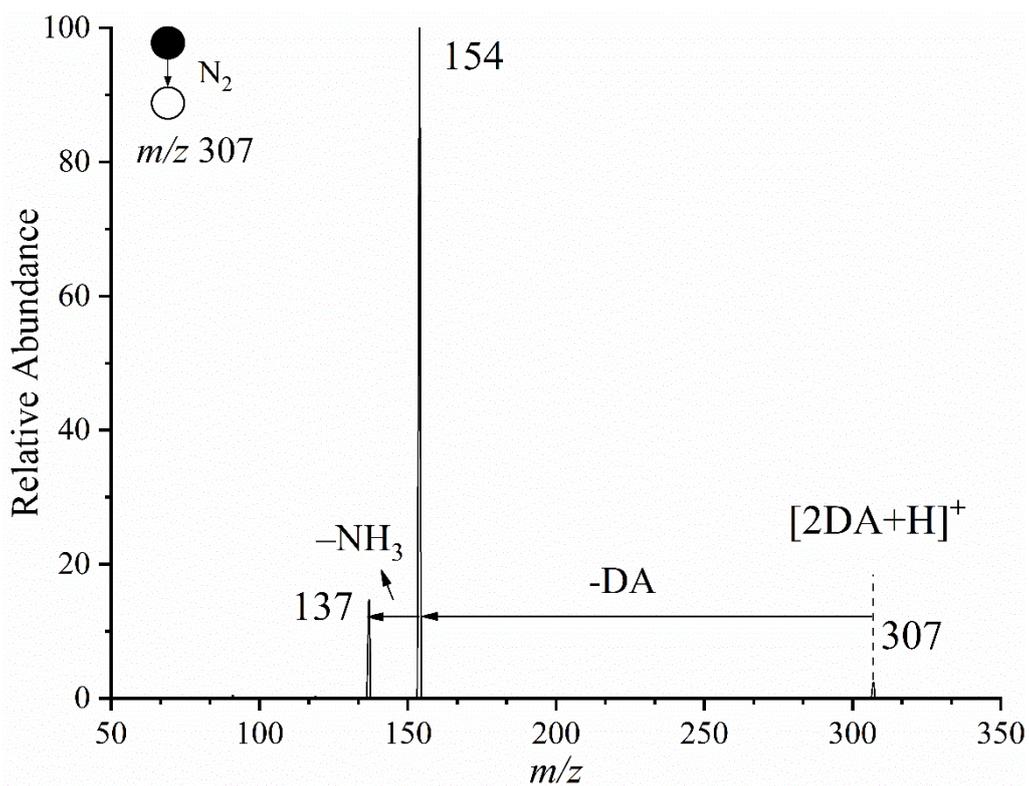
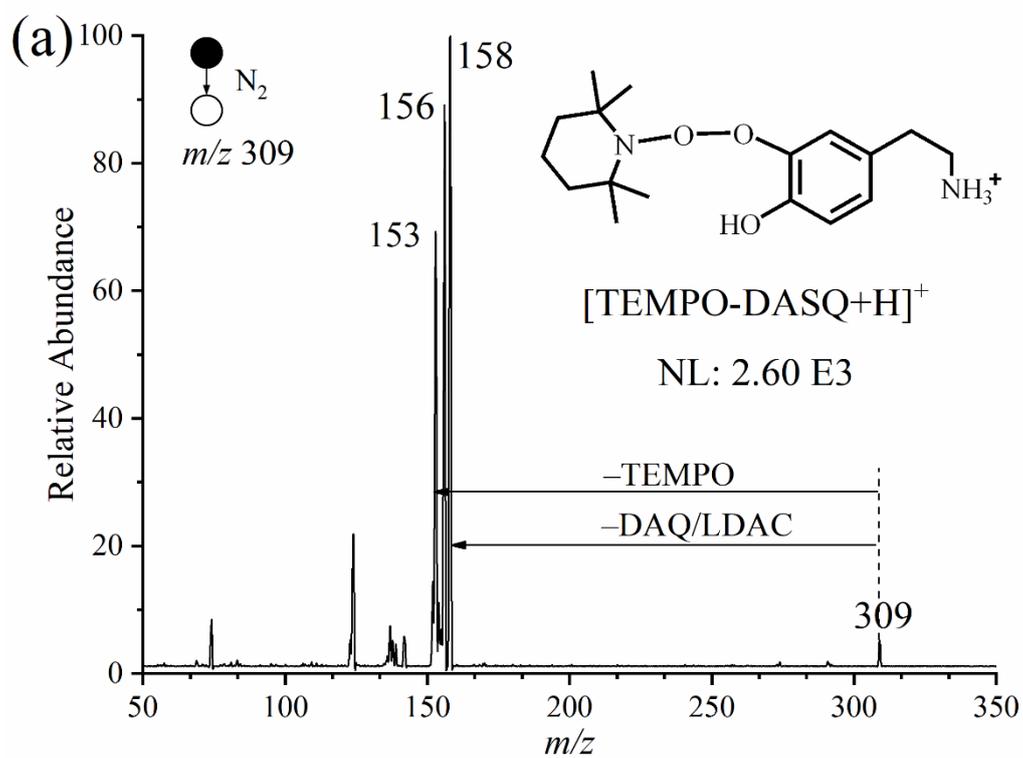


Figure S2. MS² spectrum of the ion at m/z 307 in DA/TEMPO solution. The CID energy was 2 eV.



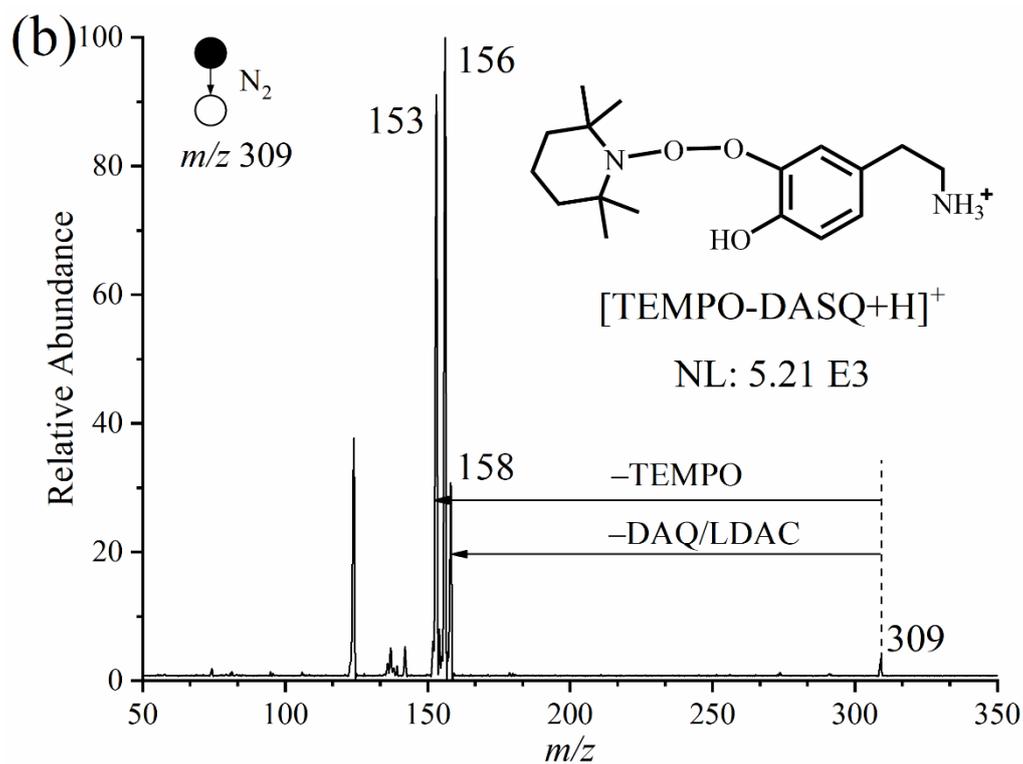


Figure S3. MS² spectra of the ion at m/z 309 in (a) the DA/TEMPO solution and (b) the DA-PPO solution with TEMPO. The CID energy was 5 eV.

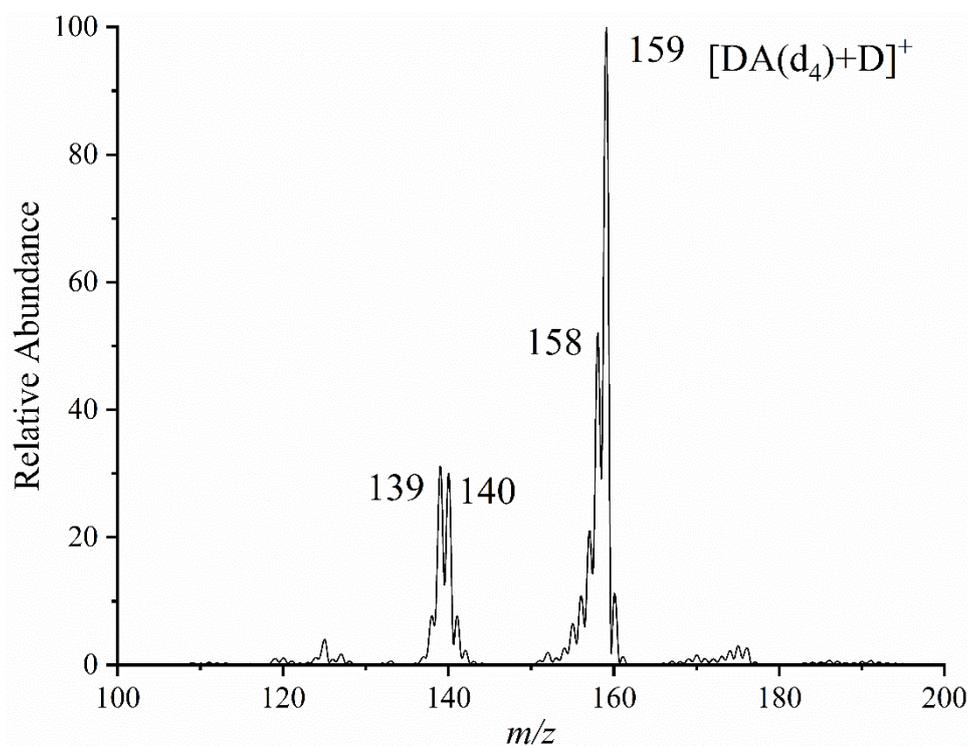


Figure S4. APGD-MS spectrum in the DA with D₂O solution before adding PPO or TEMPO.

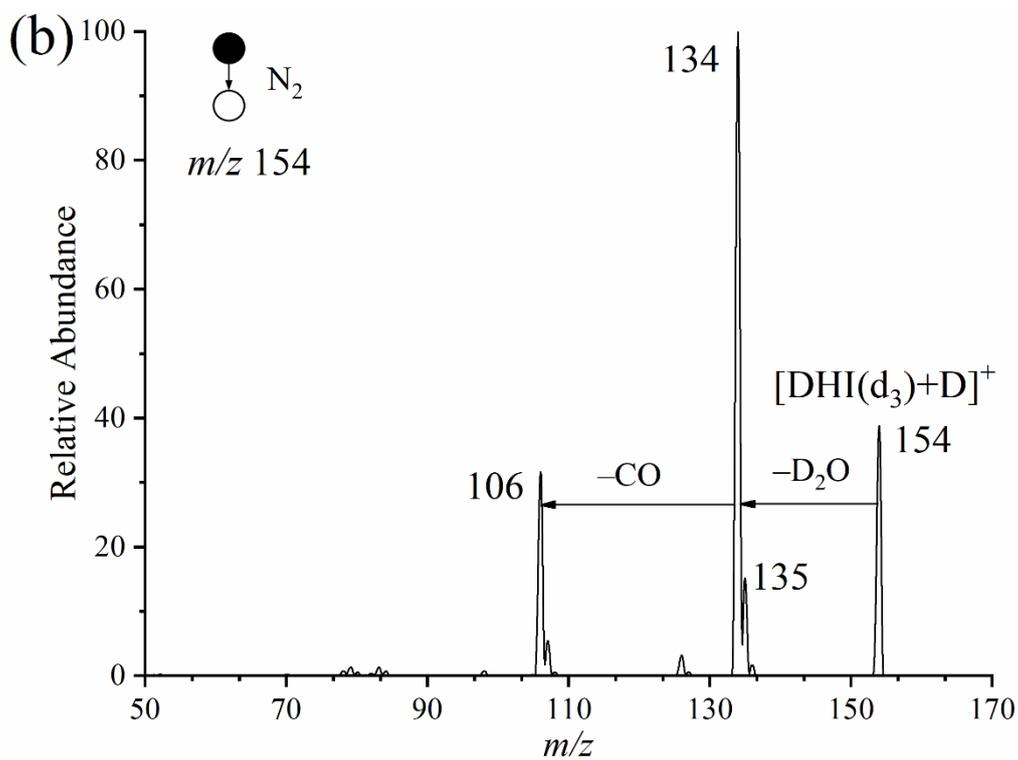
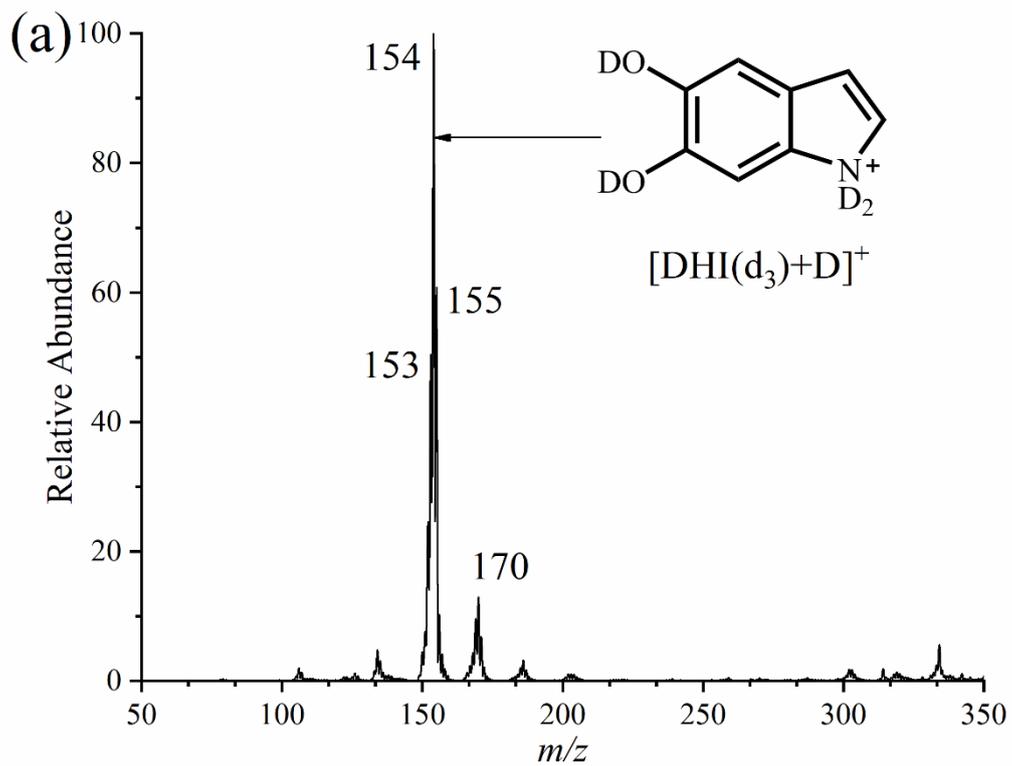


Figure S5. (a) APGD-MS spectrum and (b) MS^2 spectrum of the ion at m/z 154 of deuterated DHI in the DHI solution. The CID energy was 15 eV.