Toxicity and metabolic fate of the fungicide carbendazim in the typical freshwater diatom *Navicula* sp.

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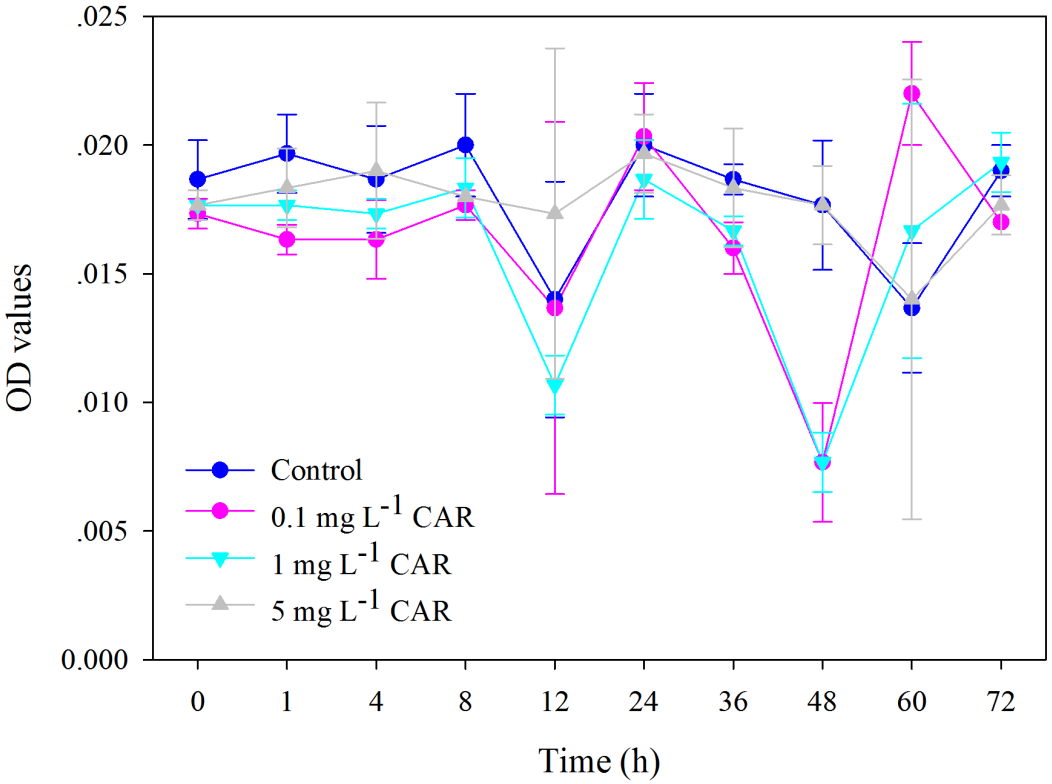

Figure S1 The variations of algal growth rate under the CAR exposure at different incubation time

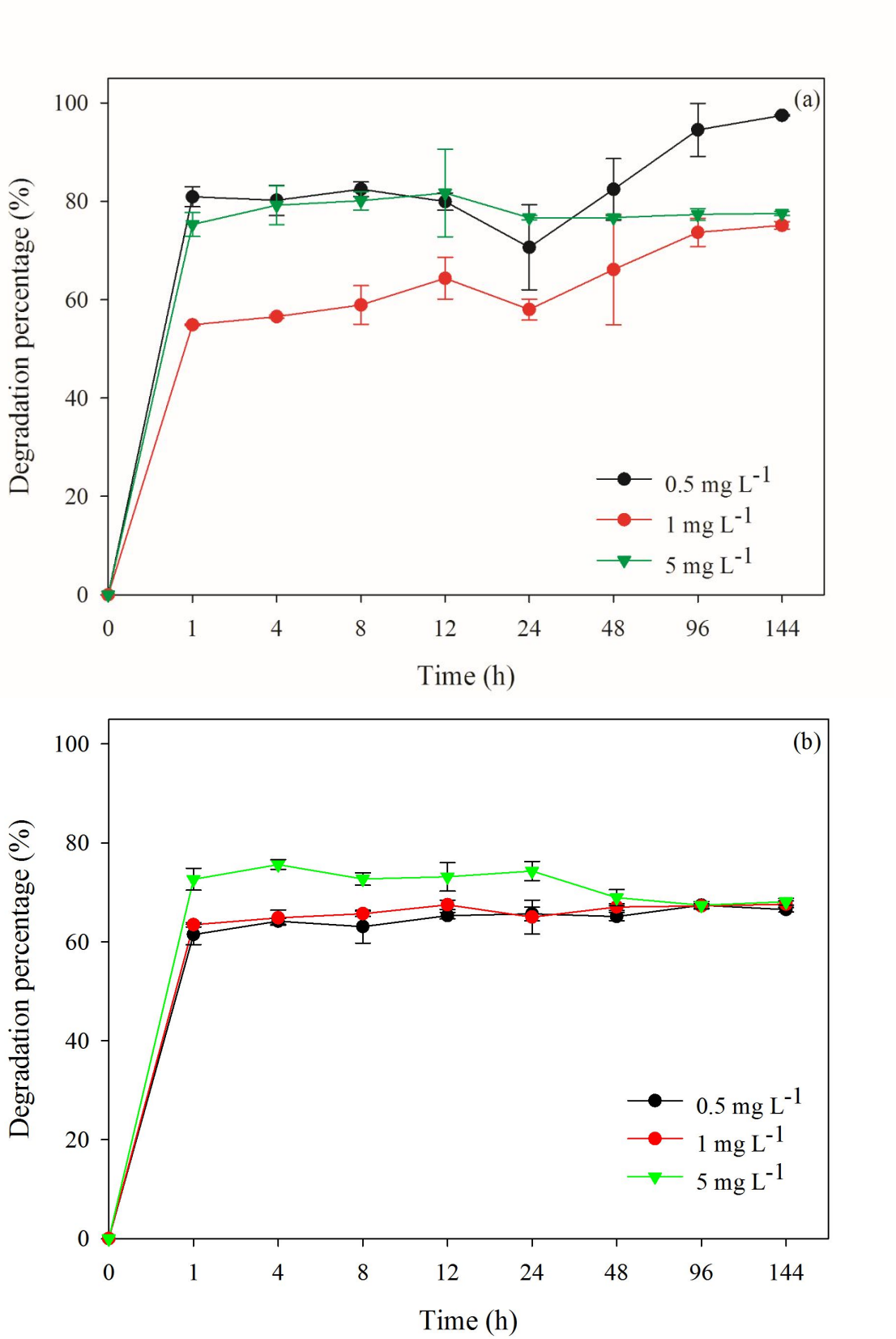

Figure S2 The degradation percentage of CAR in pure medium (a) and *Navicula* sp. culutres (b) during the incubation time

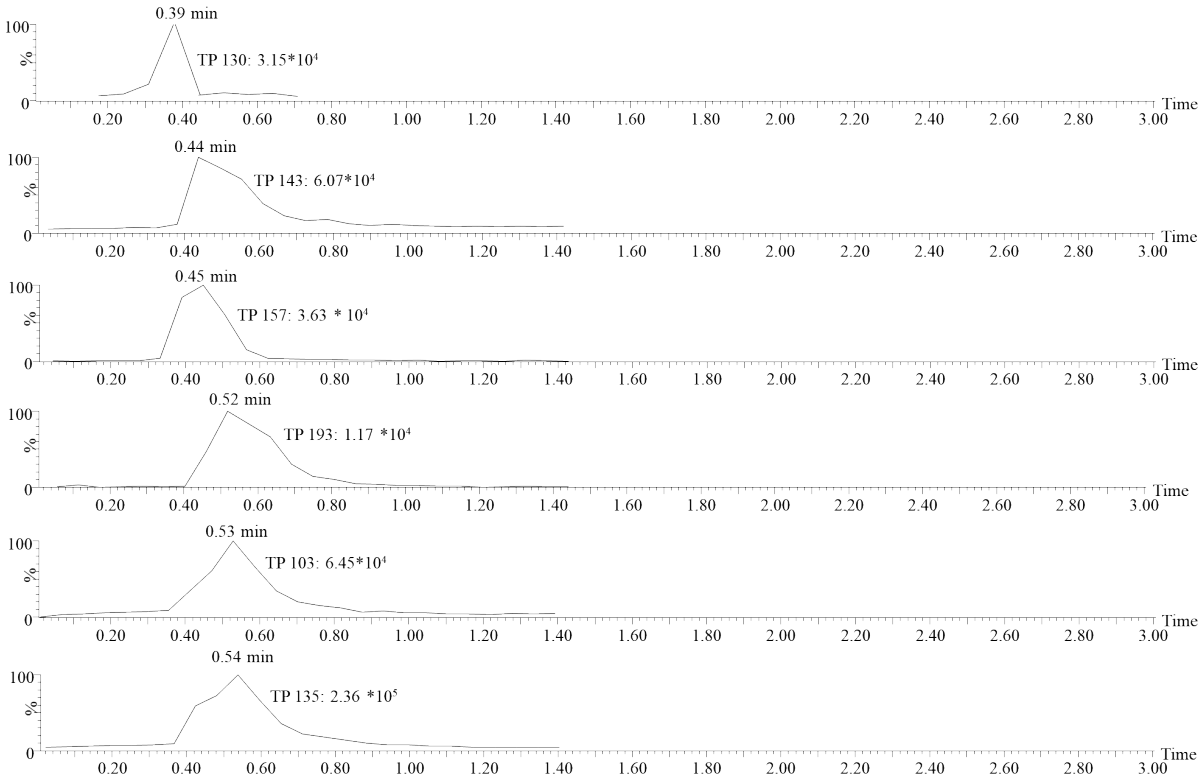

Figure S3 Chromatograms of CAR metabolites in *Navicula* sp. cultures with initial CAR concentration of 500 μg L^{-1}

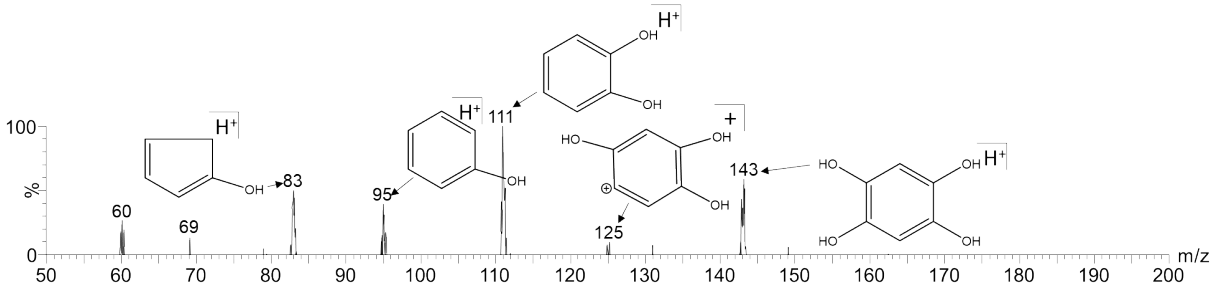

Figure S4 MS spectra in the identification process of TP 143 in *Navicula* sp.

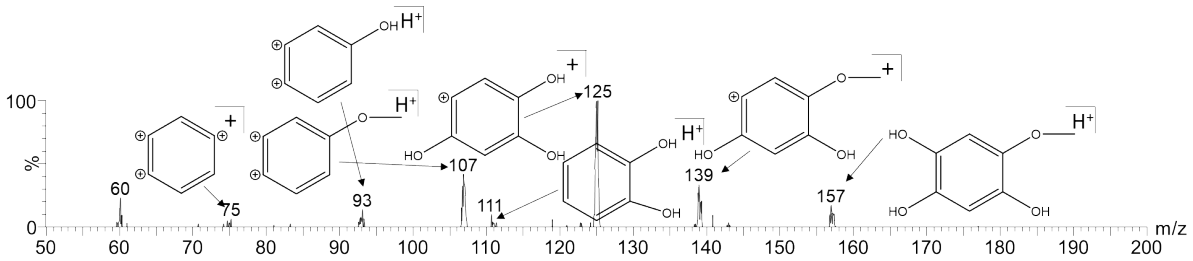

Figure S5 MS spectra in the identification process of TP 157 in *Navicula* sp.

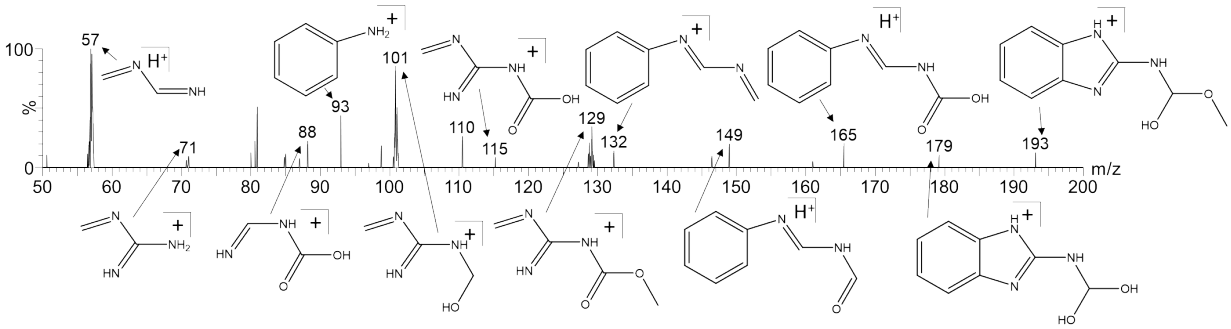

Figure S6 MS spectra in the identification process of TP 193 in *Navicula* sp.

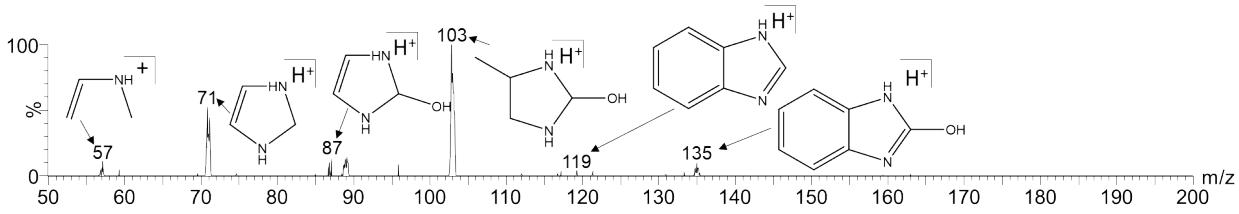

Figure S7 MS spectra in the identification process of TP 135 in *Navicula* sp.

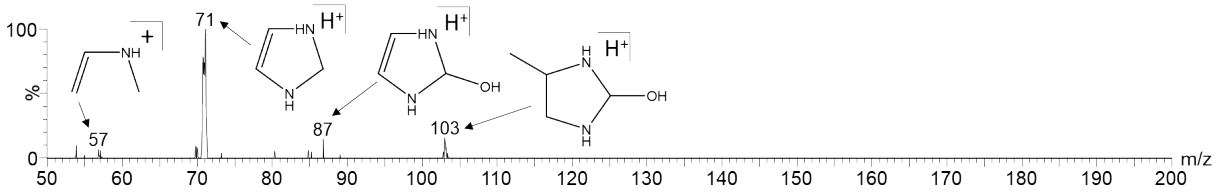

Figure S8 MS spectra in the identification process of TP 103 in *Navicula* sp.

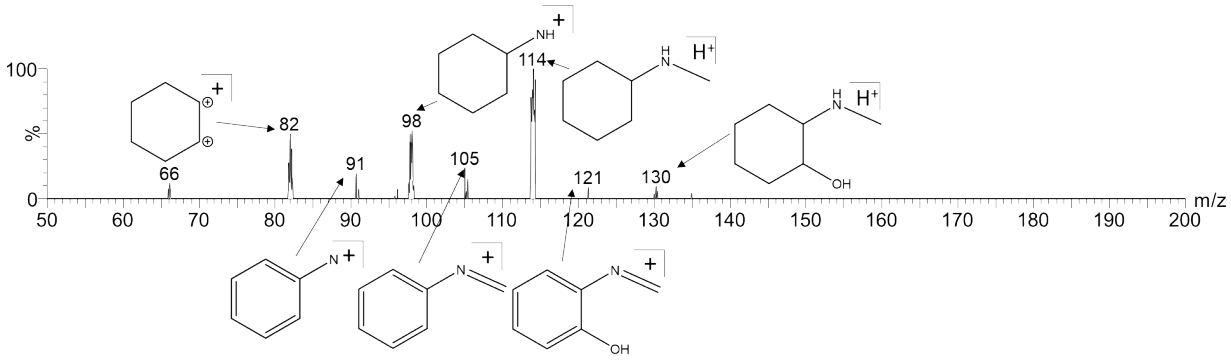

Figure S9 MS spectra in the identification process of TP 130 in D1 medium

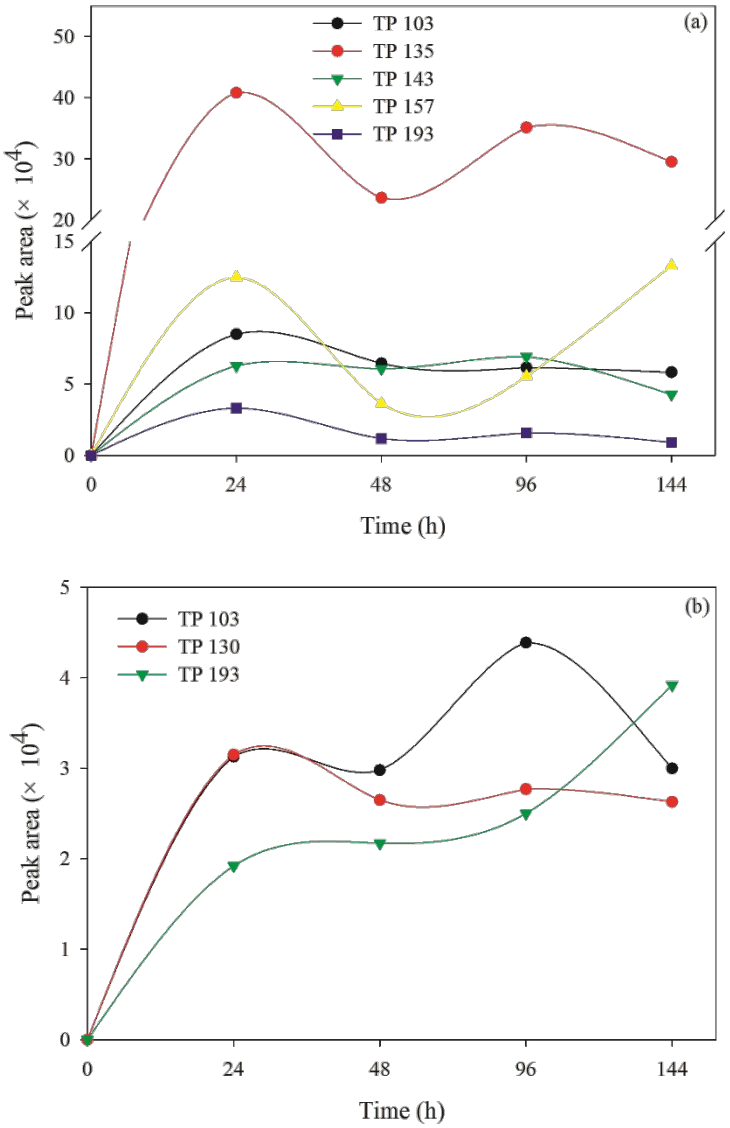

Figure S10 The peak area kinetics of CAR metabolites in *Navicula* sp. cells (a) and D1 medium (b) during 144 h of incubation