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## **Supporting Information**

## Synthesis of a ternary $Bi_2O_3/CQDs/rGO$ photocatalyst to active peroxymonosulfate for removal of tetracycline hydrochloride

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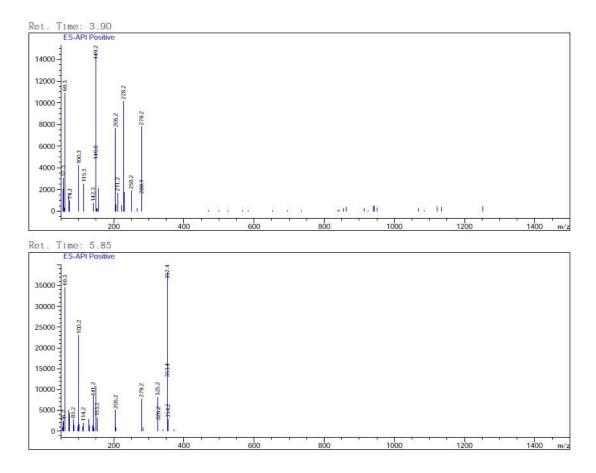


Fig. 1 UPLC-MS results of tetracycline hydrochlorid degradation products [BO/CQDs/rGO-10:  $0.5~g~L^{-1}$ ; PMS: 0.3~mmol; tetracycline hydrochlorid:  $40~mg~L^{-1}$ ].