Electronic Supplementary Material (ESI) for Analytical Methods. This journal is © The Royal Society of Chemistry 2018

Supplementary Fig 1: Proposed fragmentation for BMAA derivatized with two FLEC molecules obtained with linear ion trap mass spectrometer. Two general fragments (m/z 547.1, 355.0) and two specific fragments (m/z 338.1, 268.1) are formed from the cleaved BMAA molecule.

BAMA

DAB

AEG

Supplementary Fig 2: Proposed fragmentation for the FLEC-derivatised isomers BAMA, DAB and AEG obtained with linear ion trap mass spectrometer. Only general fragments with m/z 355.0 and m/z 547.1 are observed for the isomers.