

## Screening of emerging pollutants in the mangrove of Segara Anakan Nature Reserve, Indonesia

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<b>Abstract</b>	107 compounds have been qualitatively identified in the water of the Segara Anakan Nature Reserve, Indonesia, using liquid chromatography - mass spectrometry (LC-MS), and specially, using time-of-flight (TOF) mass analyzer. Ten stations represented both anthropogenic (oil refinery site) types and natural (riverine, lagoon, marine) were considered. Dimecrotic acid, hymechromone, valeryl salicylate, and phthalic acid mono-2-ethylhexyl ester were discovered at all station indicating apportionment from certain administered medications and from using ubiquitous plastic. (C) 2013 The Authors. Published by Elsevier B.V.
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