



SDI Review Form 1.6

Journal Name:	Asian Journal of Biology
Manuscript Number:	Ms_AJOB_30954
Title of the Manuscript:	GC-MS DETERMINATION OF BIOACTIVE CONSTITUENTS OF HYDRILLA VERTICILLATA (L.f.) Royle. COLLECTED FROM UNPOLLUTED AND POLLUTED WATER SOURCES.
Type of the Article	

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound.

To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



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PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<u>Compulsory</u> REVISION comments	<p>Line 26: In the introduction cite the properties and use about <i>Hydrilla verticillata</i>.</p> <p>Line 33: After of the word cancer must be put the reference 7.</p> <p>Line 53: The capillary column has 30 m (put the m) and 0.25 of film thickness.</p> <p>Line 55: The flow rate has such a fine adjustment with 3 decimals?</p> <p>Line 65: Explain better...If you must have 1 peak for each compound why did you have percentage? In relation what? If this analyse is qualitative don't need %.</p> <p>Line 109: 9-12 must be superscript.</p> <p>Line 126: Table 1: What is the match Factor ?? What are the most important characteristic ions? Where are the spectra references? Even NIST library needs to be verified by running reference materials to confirm spectrum. How were solved the overlapping and the lack of resolution between compounds?</p> <p>Line 124: None consideration was given about the composition of the plant in polluted and unpolluted water. Discuss the differences.</p> <p>Line 129: Figure 1: Peaks are broader and the chromatogram has poor chromatographic resolution, then the chromatographics conditions must be improve. Was any deconvolution software used, which one? How were the compounds separated?</p>	<p>All the Corrections are executed</p> <p>I don't know the software. The experiment was done in one lab and got the values</p>
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments		