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Journal Name:	<u>British Journal of Applied Science & Technology</u>
Manuscript Number:	Ms_BJAST_32597
Title of the Manuscript:	Alkaline Solvolysis of Poly(ethylene terephthalate) in Butan-1-ol Media: Kinetics and Optimization studies
Type of the Article	Original Research 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)
Compulsory REVISION comments	<p>Line 80: What is the quantity of butan-1-ol? Does the concentration of butan-1-ol affect?</p> <p>Line 189: Please insert the references related to the melting points. I do not believe that the melting point of terephthalic acid (pure) is between 300 and 402C. Is it true?</p> <p>Line 248: What happened to a region between 5-12 minutes of the chromatogram? What about the region 0-5 minutes?</p>	
Minor REVISION comments	<p>Line 134: What does EG mean? Make it clean in the text before using initials.</p> <p>Line 157: Where is the equation 12? I believe that you mean 11.</p> <p>Line 265: Could you add the molecular ion peaks?</p>	
Optional/General comments	<p>What are the advantages of using butan-1-ol instead of methanol and ethanol?</p> <p>Suggestion: I recommend using microwave oven in a future work as heating source.</p>	

Reviewer's Details:

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