Chemical Change and Conservation of Matter and Chemical Properties, Oh my!

Answer the questions using the information from your lab today. If your data is incomplete I want you answer what you can and note what information you need to finish.

1. What evidence do you have that a chemical reaction has occurred?

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1. What do you think is the chemical difference between the Sodium Bicarbonate, **NaHCO3** and the Acetic Acid, **HC2H3O2**? What evidence do you have for this idea?

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1. Was there any difference between the predicted and measured mass of the products? Unless we have broken the Law of Conservation of Mass the answer should be no.

If there is a difference then what happened?

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1. What would you predict would be the result if you were to test the end product after the reaction has finished foaming with the red and blue litmus paper?

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