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| **Project Name: mass\_spec\_proj** | |
| **Test Case Template** | |
| **Test Case ID: mass\_spec\_proj-10** | **Test Designed by:**  I.Navya Kruti |
| **Test Priority (Low/Medium/High):** Med | **Test Designed date: 13 aug 2019** |
| **Module Name: SRIP/physical-chemistry-iiith** | **Test Executed by:** I Navya Kruti |
| **Test Title:** Verify conversion of flash file into JavaScript file | **Test Execution date:** 13 aug 2019 |
| **Description: Experiment of mass spectrometry and analysis** |  |
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| **Pre-conditions: Must have chrome browser (latest).**  **The buttons should be pressed in the sequence they appear on the web page.** | |
| **Dependencies: Internet connection is required.** | |

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| **Step** | **Test Steps** | **Test Data** | **Expected Result** | **Actual Result** | **Status (Pass/Fail)** | **Notes** |
| 1 | Navigate to first page | Buttons and images displayed | Buttons and images displayed | Buttons and images displayed properly in place | Pass |  |
| 2 | Press button "load sample" | Image moves and completes animations | Images moves and completes animations | All animations are executed | Pass |  |
| 3 | Press button "Ionisation" | Images appears and animates with text | Images appears and animates with text | Image animates properly | Pass |  |
| 4 | Press button " Acceleration " and then "Deflection" | Images appear and animate' with text | Images appears and animates with text | Image animates properly | Pass |  |
| 5 | Press button " Evaluation" | Graph with calc and questions displayed | Mouse pointer shows the ordinates | The graph is drawn ,shows the coordinates with calc and questions | Pass |  |

**Post-conditions:**

After the evaluation the browser "BACK" button should be pressed to go back to the original screen .