Technichal:

1. Use Midar for import.
2. Use r package “rhandsontable”, only show the sample names and some annotation, adding columns “sample amounts”, “dilution series ID” ( “replicates ID” if needed).
3. Two tabs “unfiltered” and “filtered” data.

User:

1. Use Radio buttons to choose the type of data.
2. Upload either Masshunter, plain csv files or MRMkit.
3. Select the samples with curtain names by text input, separated by “,”.
4. Use the checkbox to choose the needed samples.
5. User fill columns “sample amounts”, “dilution series ID”.
6. Can choose one of the tabs “unfiltered” and “filtered” data.
7. Choose how many rows and columns of plots per page (default 4\*5).
8. Download pdf files of plots and the excel files with the information of lancer.