Instabug QC Task

I have run the app on android version 11 Samsung Galaxy s10+.

Ideas / would test for:
1. The net balance of period (the day, week, month, year, specific date)
    1.1. balances of week days should add up to equal the exact value of that week.
2. Do the above idea for all accounts(different expenses categories) once, then each account separately.
    2.1. All account balances should add up and equals the value in all accounts
3. Balances in each category add up to the net balance.
4. Can Add custom categories.
5. Test Incomes and their balances.
6. Test the ability to add custom income categories.
7. Representation of each category has the correct percentage.
8. Test Calculations when entering the value of expenses (ex:128-76 should equal 52).
9. Test decimal places when entering a value.
10. Test that there are no negative value added to expenses.
11. Edit balances(certain transactions value) and gets saved
12. Delete certain transactions and it affect balance
13. Carry of past net balances
14. Test transfer from account to another and test their balances are affected correctly
15. Change and edit main currency
16. Able to search in main currencies.
17. Recurring of certain transaction (one time, every day/week/month and so on).
18. Test the app when set to another language than English.
19. Test the Passcode, protection method.

20. Budget mode→ to increase/decrease upon my transaction to show the user how much left for him to spend during the month. (should add selection for budget mode to add a budget on a day/week/month/year) and be calculated to other periods if one is set.
21. Can add/ delete categories (as a Pro user)
22. Can add/delete accounts
23. Search previous transaction, Categories, Currencies.
24. Can search transactions in the past on a specific day, week,month,year, interval.
25. Can delete previous data→ (all of it or selection of dates)
26. Exports a readable and shareable file with user transactions. Save to device.
27. Regular user can't access pro features:
    27.1. Dark mode, protection passcode, synchronization, multi currency, creating new categories, recurring records

28. Test sync between the app and google drive / drop-box - Its accuracy, time taken to affect both ends - In IOS 14 allows for app widget, if there a widget test its balance and adds/subtracts the account in the app
29. Monitor the app http requests, and check the response for each request and status code (unfortunately, I don't have license to Charles, so could not try)
30. Check app storage on the device and look for any leakage

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<u>Prioritization of test cases:</u>

- Calculating the net balance is the highest priority, as it is the main idea of the app
  - So 1,2,3 are the highest in priority.
- Editing any transaction will affect the net balance, so transactions 4-13 will be the second highest in priority
- 2 features that will affect the balance without any new transaction by the user is recurring transactions and carry over,
  - Must affect correctly the balance
- Remaining tests are moderately high in priority.
  - Creating / deleting/ editing separate accounts and its setting such as main currency and budget mode
  - Searching transactions and response time
  - back -ups and data cleaning to boost app performance
    7. Synchronization and file export.
- Network Monitor is also second highest in priority.