Update flow

sample\_list -> comboBoxSampleId .clear() and allItems() -> sample\_id, comboBoxSampleId.setCurrentIndex(0) -> reset data, reset all widgets, change\_sample()

sample\_id -> comboBoxSampleId.setCurrentText(), prompt save, reset widgets?, change\_sample()

hist\_field\_type -> comboBoxHistFieldType.setCurrentText(), -> hist\_field -> comboBoxHistField.setCurrentIndex(0), -> calculate hist\_bin\_width -> doubleSpinBoxBinWidth.setValue() -> update plot (analyte map, correlation, histogram)

hist\_field -> comboBoxHistField.setCurrentText() -> calculate hist\_bin\_width -> doubleSpinBoxBinWidth.setValue() -> update plot (analyte map, correlation, histogram)

hist\_bin\_width -> doubleSpinBoxBinWidth.setValue() -> calculate hist\_num\_bins -> spinBoxHistBins.setValue() -> update plot (histogram)

hist\_num\_bins -> spinBoxHistBins.setValue() -> calculate hist\_bin\_width -> doubleSpinBoxBinWidth.setValue() -> update plot (histogram)

hist\_plot\_style -> comboBoxHistType.setCurrentText() -> update plot (histogram)