Quickly color correct multiple images in a PDF with PitStop.
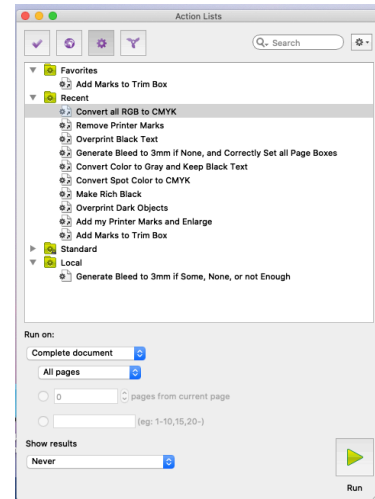If images are in RGB format they need to be converted to CMYK.
If images are already CMYK skip this step.

Step 1:

Under Actions List/Standard/Color:

Choose convert all RGB to CMYK.

Save your file.

Step2:

Under Global Changes/Standard/Prepress/
Apply Color Curves.
Double click the Apply Color Curves line
in the Prepress drop down.
Make your curve adjustments and save.

Select which parts of the file you want to
apply the curves to and click RUN.

Done.