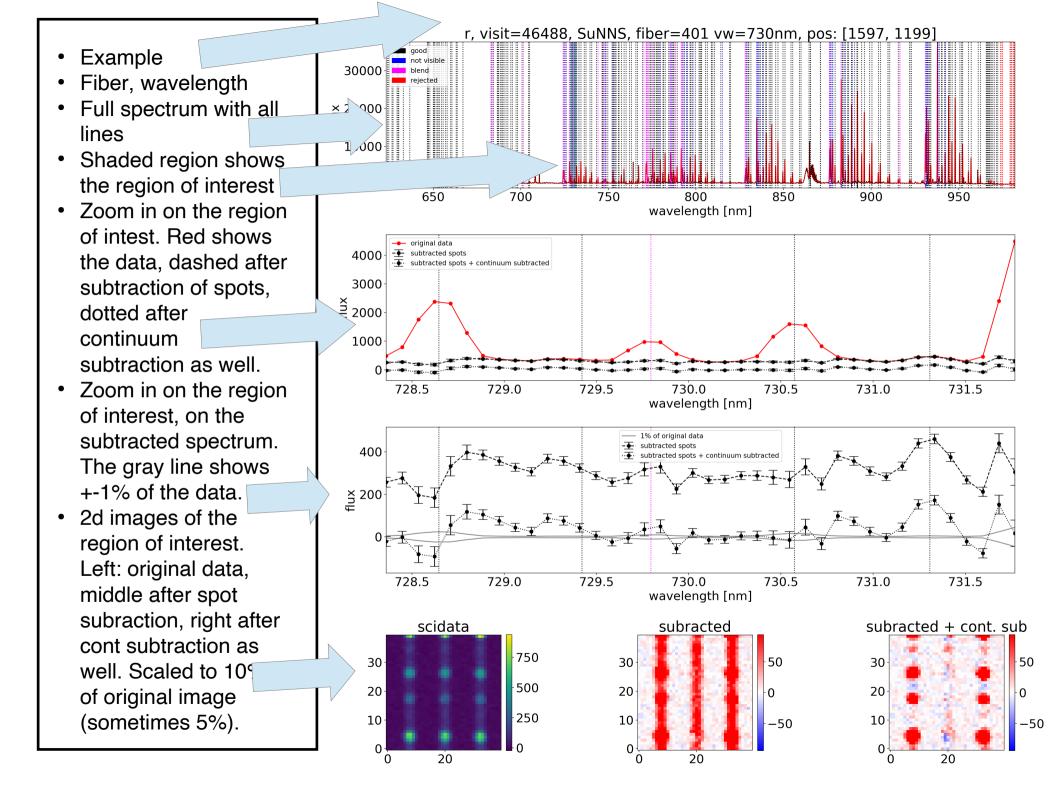
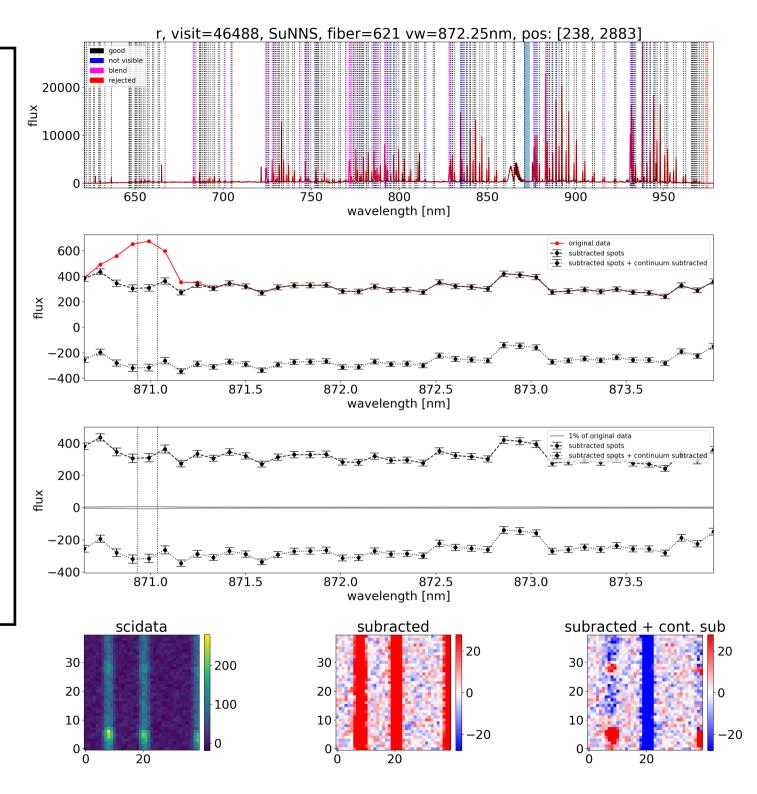
PIPE2D-857

Also at /home/ncaplar/Pipeline_notebooks/PIPE2D-857.ipynb

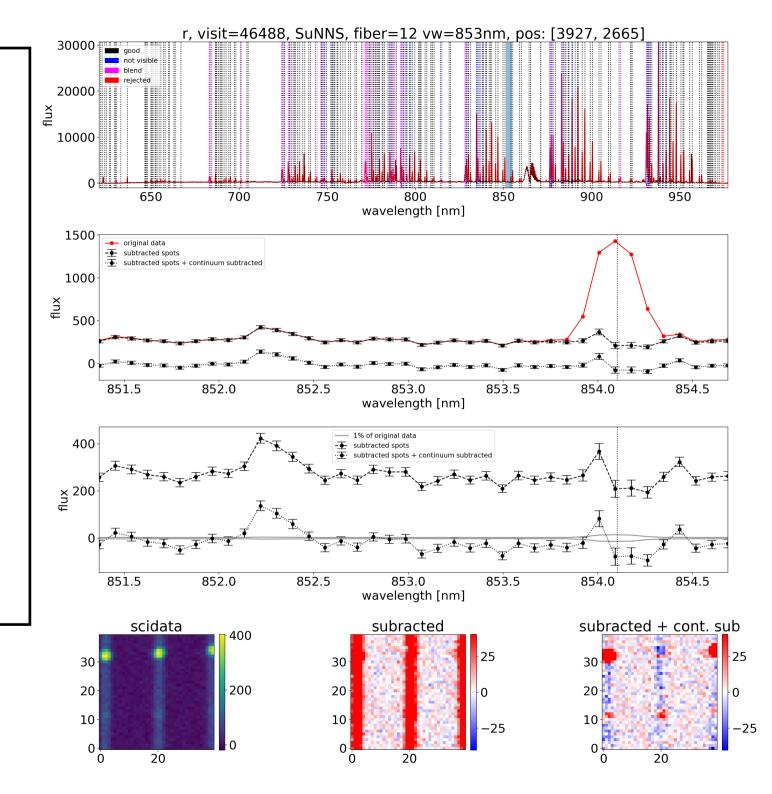
- Problems noticed
- Continuum subtraction (large and small differences)
- Lines missed (feature at 863nm and weak lines)
- Possibly centering issues?
- Bad modelling



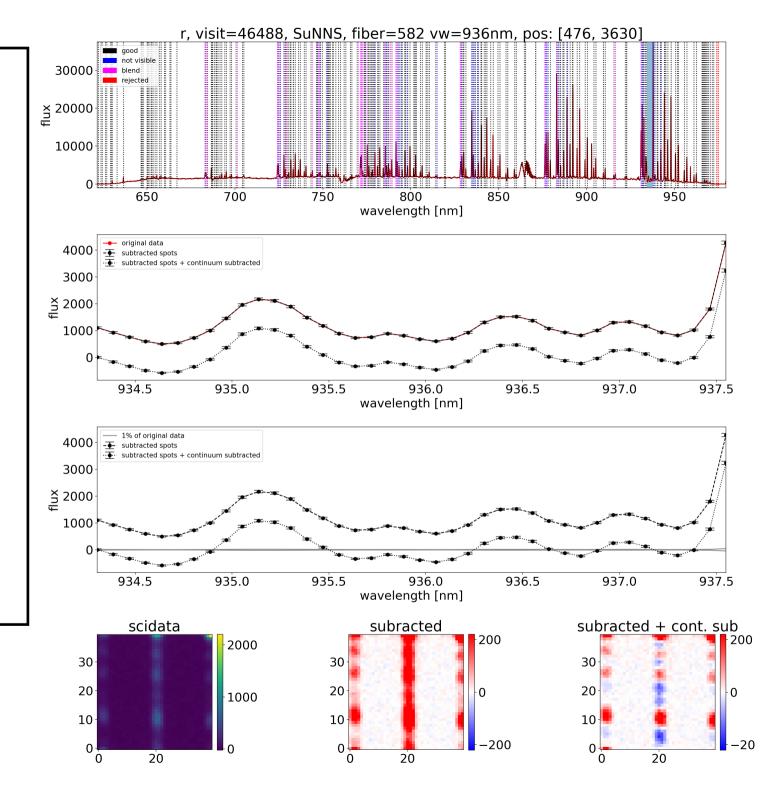
- Continuum subtraction I.
- Continuum subtraction seems off. In this case it very oversubtracted, in the area without many lines near by.

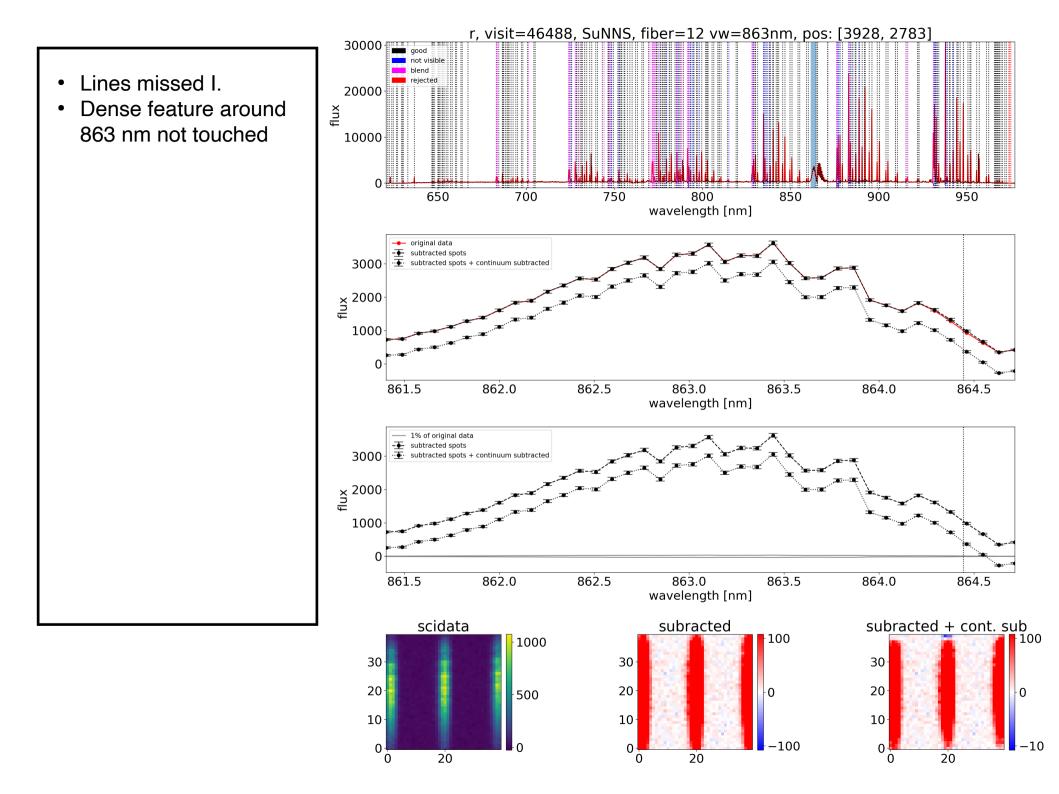


- Continuum subtraction II.
- In this case the continuum is just slightly oversubtracted.

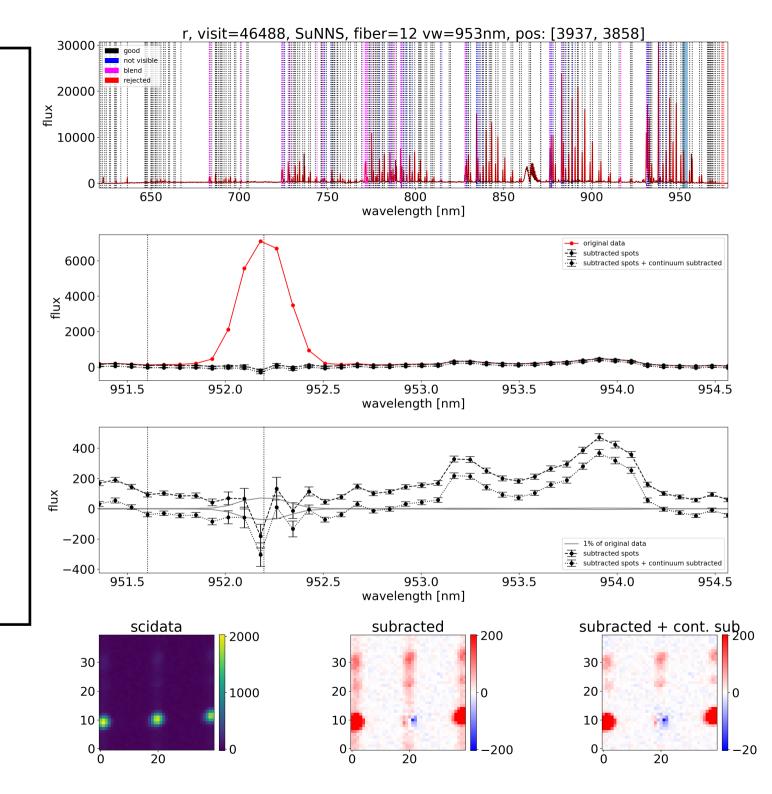


- Continuum subtraction III (or missing lines)?
- Strong continuum in this fiber creates peculiar result?

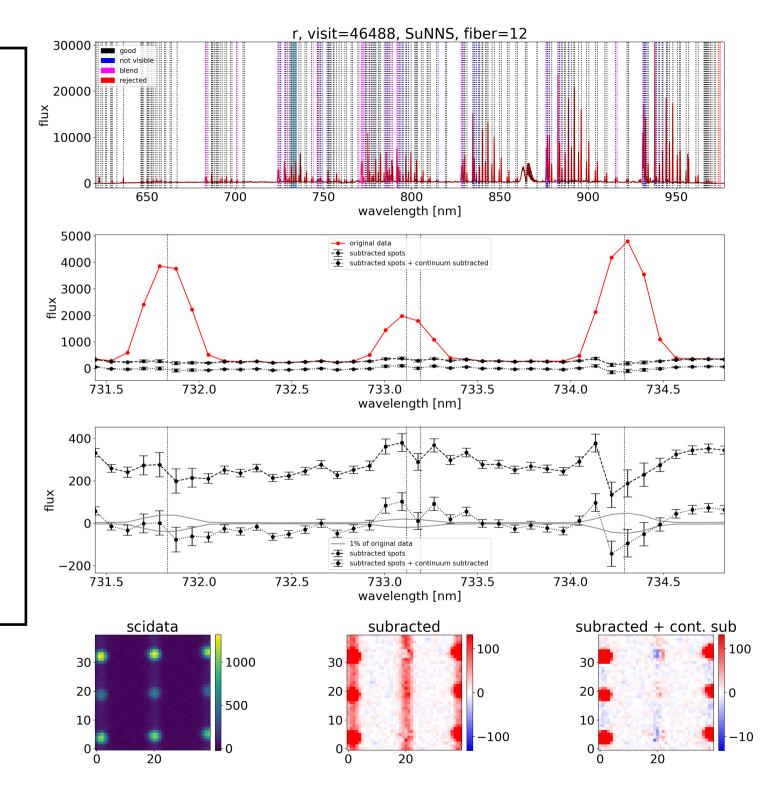




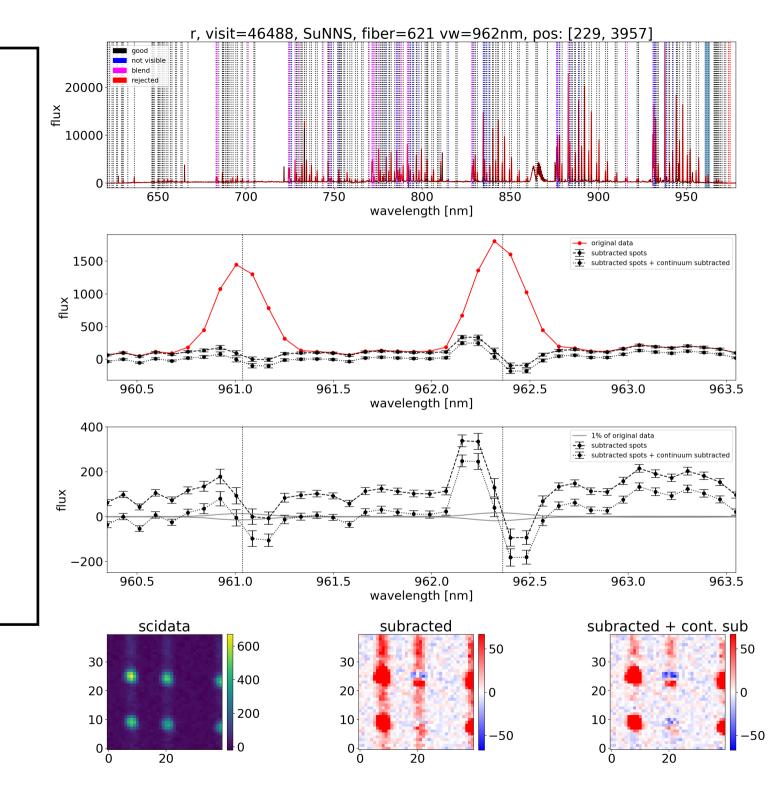
- Lines missed II.
- Some weak spots are not subtracted. In this example the bright spot is subtracted, but faint ones are missed.



- Centering
- Possible problem in centring, with the whole subtraction being offset from the data.
- Possibly could be fixed by running a custom reduceArc.py for this particular dataset.



 Example of bad modelling and possibly some centering offset?
Maybe some missed faint lines as well?



r, visit=46488, SuNNS, fiber=341 vw=937.8nm, pos: [1967, 3618] 30000 ¥ 20000 Example of horrible modellin, completely 10000 wrong size?! 650 700 750 800 850 900 950 wavelength [nm] original data subtracted spots 30000 subtracted spots + continuum subtracted 골 20000 10000 936.5 937.0 937.5 938.0 938.5 939.0 wavelength [nm] 1% of original data 1500subtracted spots subtracted spots + continuum subtracted 1000 flux 500 -500 936.5 937.0 937.5 938.0 938.5 939.0 wavelength [nm] scidata subracted + cont. sub subracted 500 500 10000 30 30 30 20 20 20 5000 10-10 10 -500 -50 01 0

20

0

20

20