

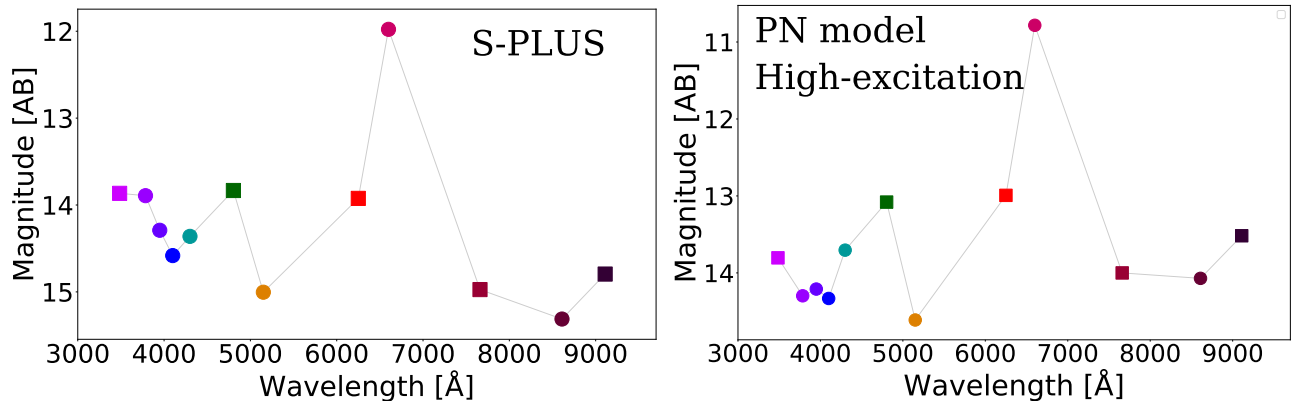
# SMC planetary nenubae in S-PLUS

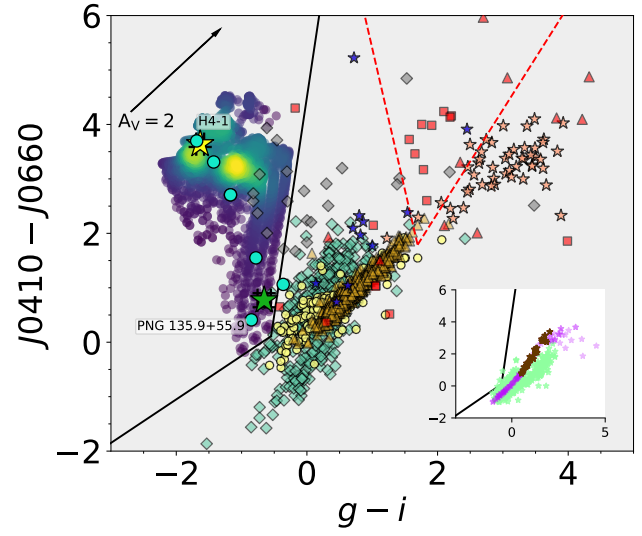
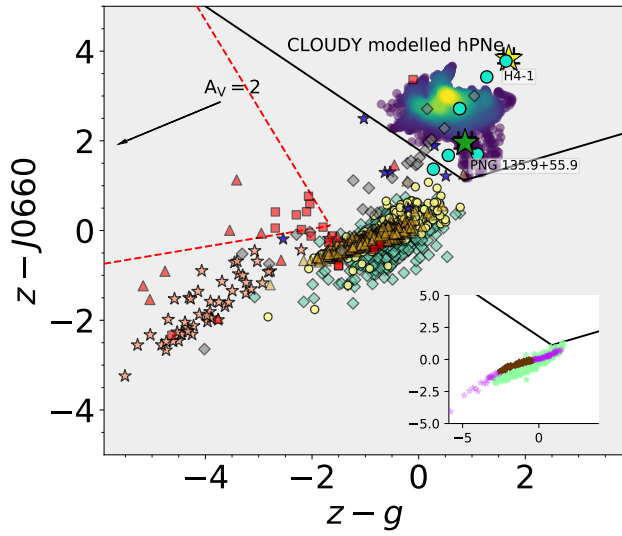
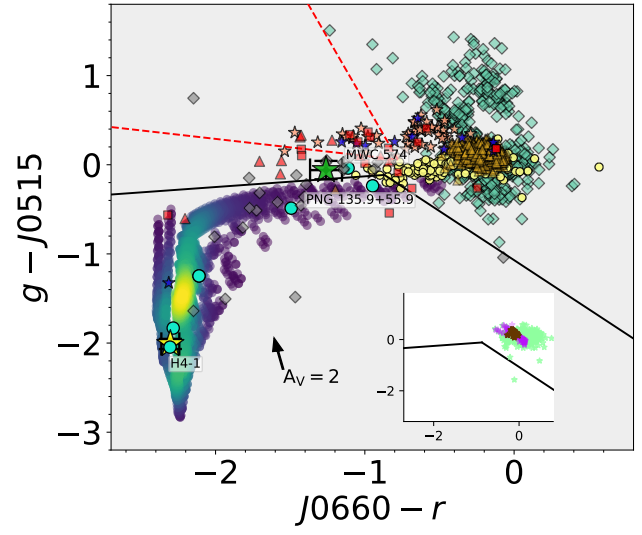
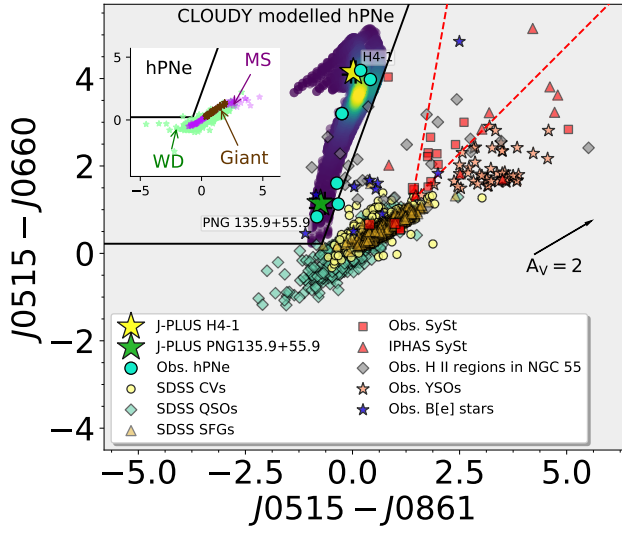
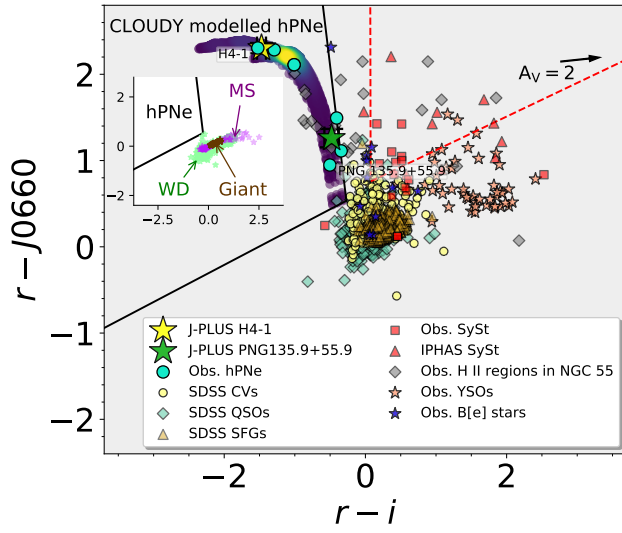
## 1 Science verification

I found this sample of SMC PNe: vizier -> J/A+A/472/101/table7. Chemical evolution of SMC planetary nebulae (Idiart+, 2007, 2007A&A...472..101I) This catalog has  $\sim 40$  PNe.

I made cross matching between this catalog and SPLUS catalog. I found 21 matches using a 1 arcsec of radii.

I putted the final matches in my S-PLUS colour diagrams diagram (see Fig. 1),





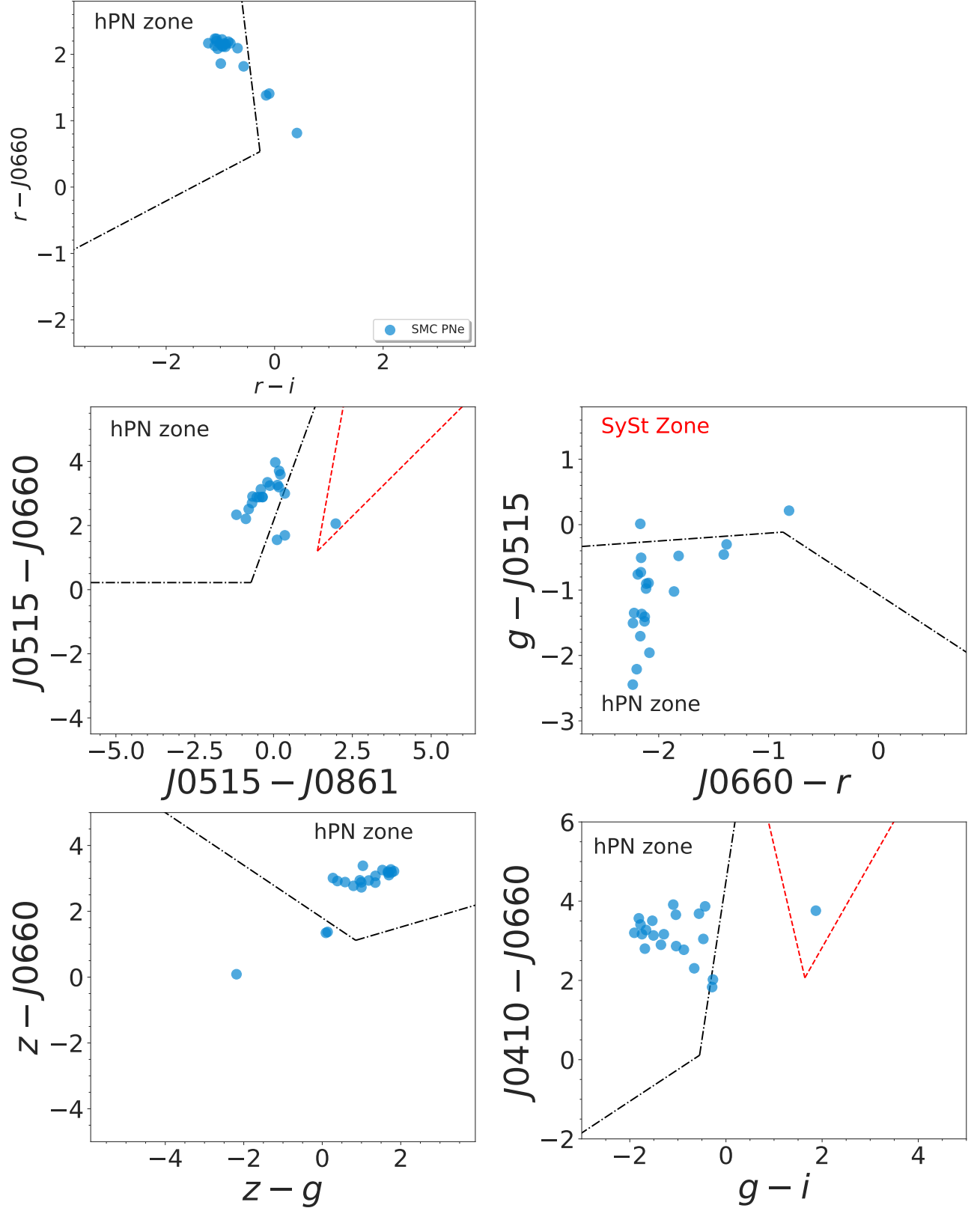
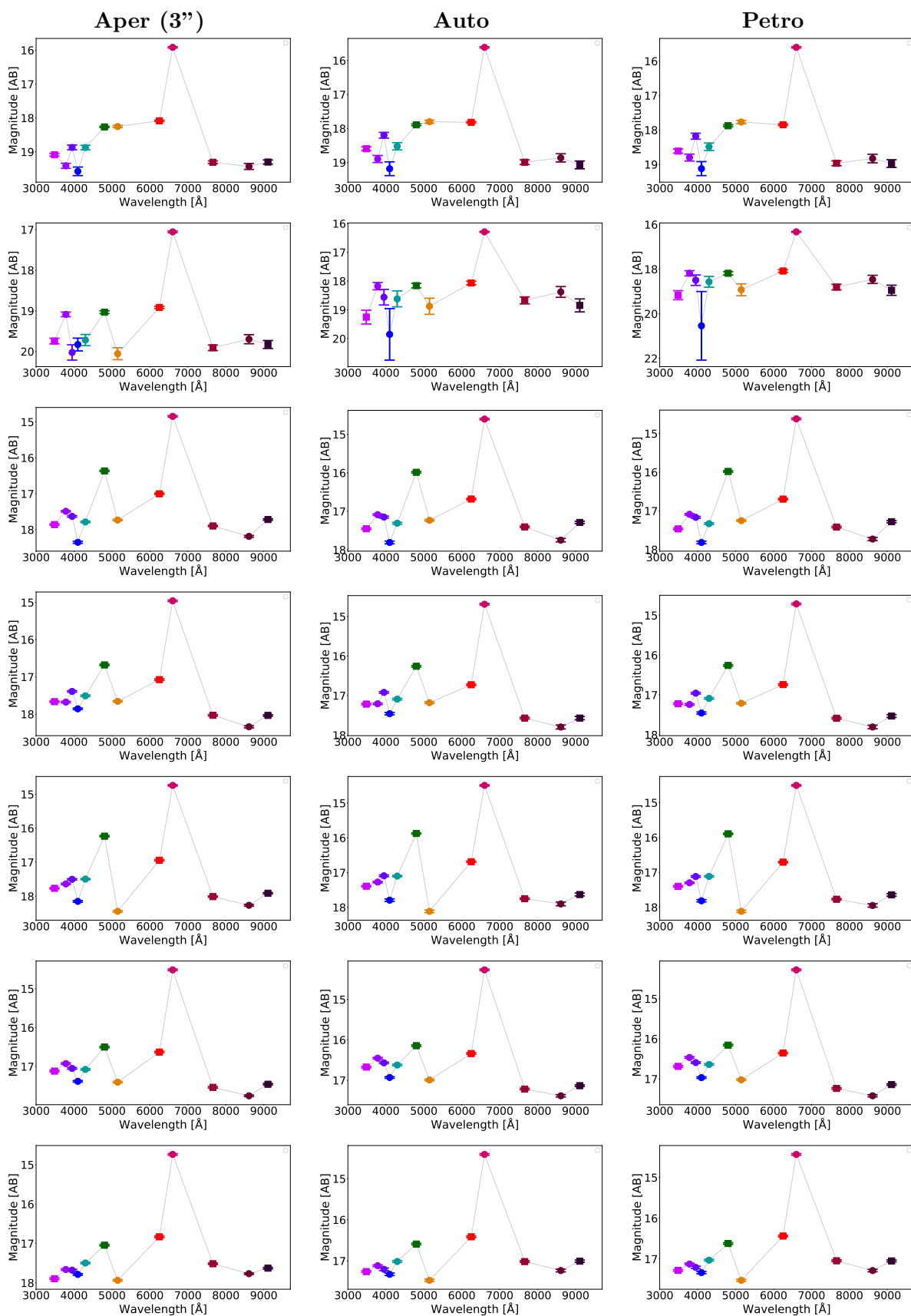
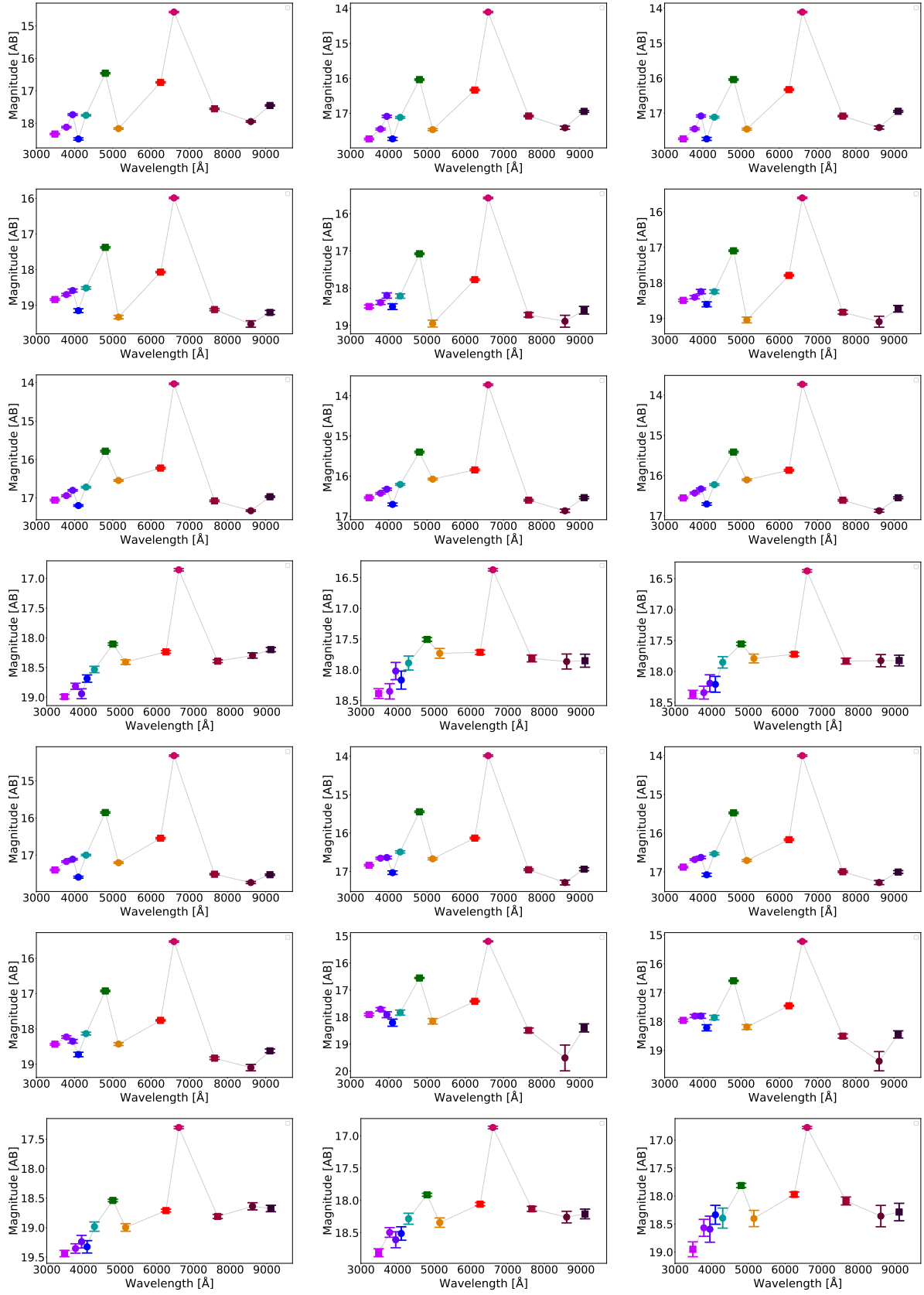
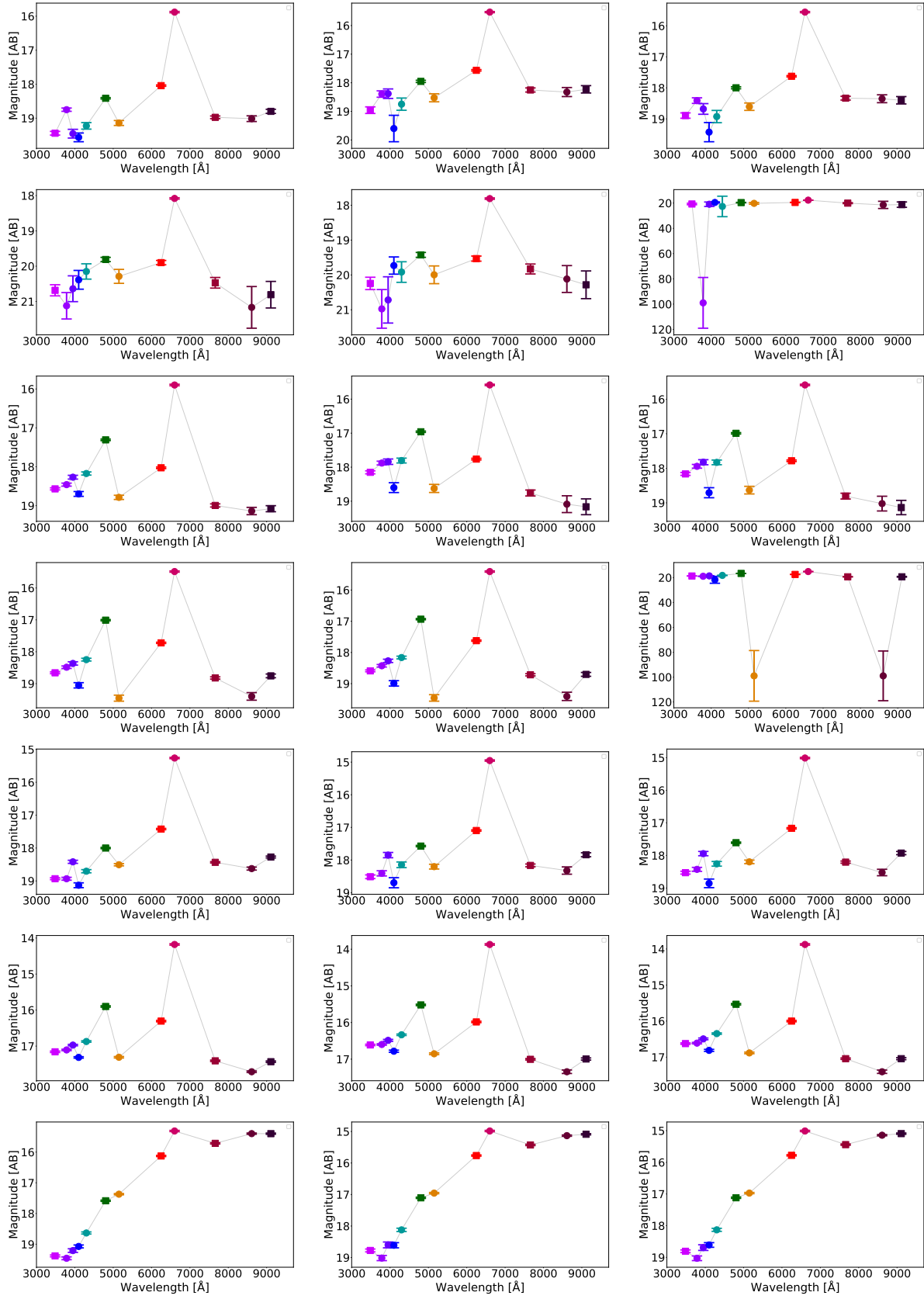


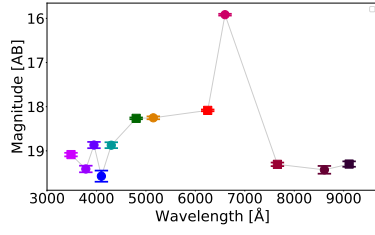
Figure 1:



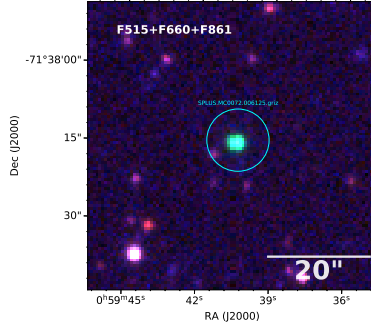




Aper(3'')



F515+F660+F861



G+R+I

