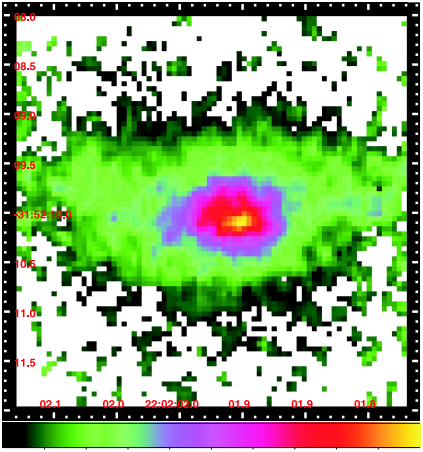
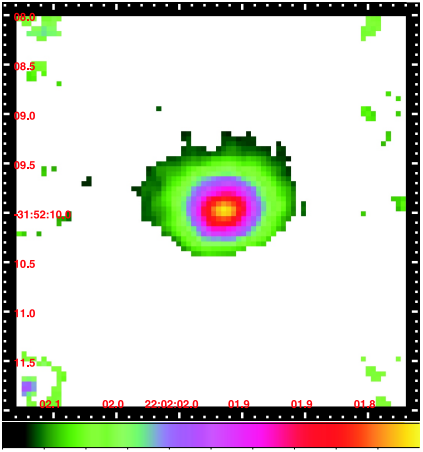
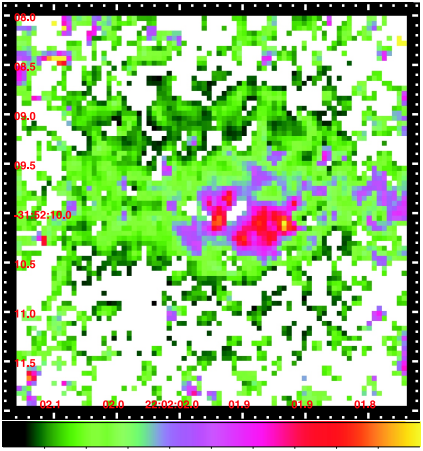


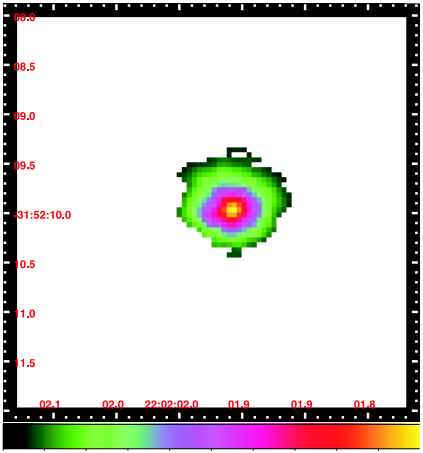
(a) Paα narrow



(b) Paα broad



(c) Brγ narrow



(d) Brγ broad