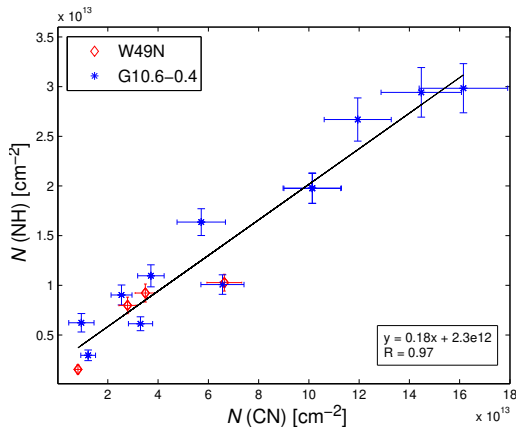
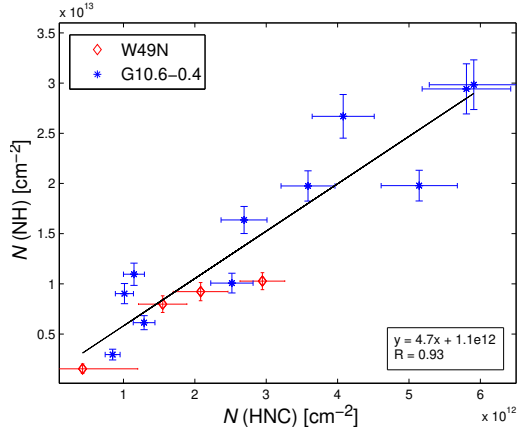
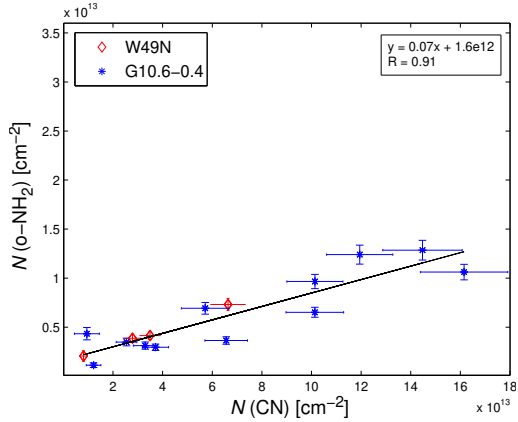

x 10^13
W49N
G10.6−0.4
y = 0.18x + 2.3e12
R = 0.97
N (NH) [cm^−2]
N (CN) [cm^−2]
x 10^13

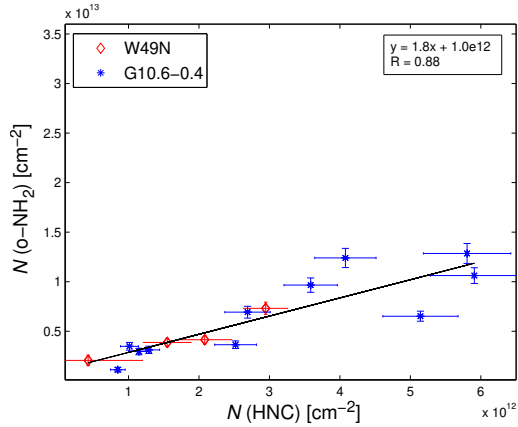
(a)


x 10^13
W49N
G10.6−0.4
y = 4.7x + 1.1e12
R = 0.93
N (NH) [cm^−2]
N (HNC) [cm^−2]
x 10^12

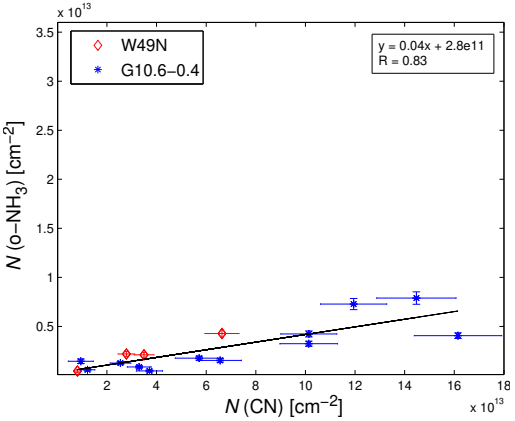
(b)


x 10^13
W49N
G10.6−0.4
y = 0.07x + 1.6e12
R = 0.91
N (o−NH2) [cm^−2]
N (CN) [cm^−2]
x 10^13

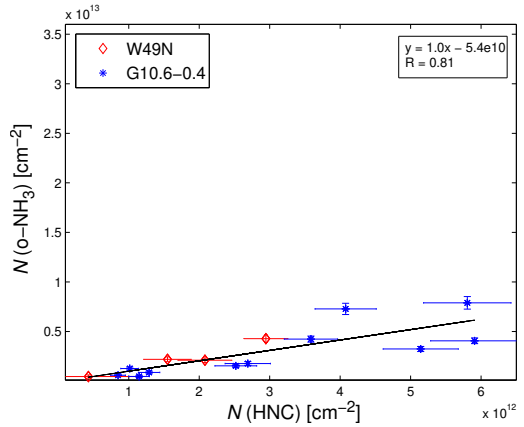
(c)


x 10^13
W49N
G10.6−0.4
y = 1.8x + 1.0e12
R = 0.88
N (o−NH2) [cm^−2]
N (HNC) [cm^−2]
x 10^12

(d)


x 10^13
W49N
G10.6−0.4
y = 0.04x + 2.8e11
R = 0.83
N (o−NH3) [cm^−2]
N (CN) [cm^−2]
x 10^13

(e)


x 10^13
W49N
G10.6−0.4
y = 1.0x − 5.4e10
R = 0.81
N (o−NH3) [cm^−2]
N (HNC) [cm^−2]
x 10^12

(f)