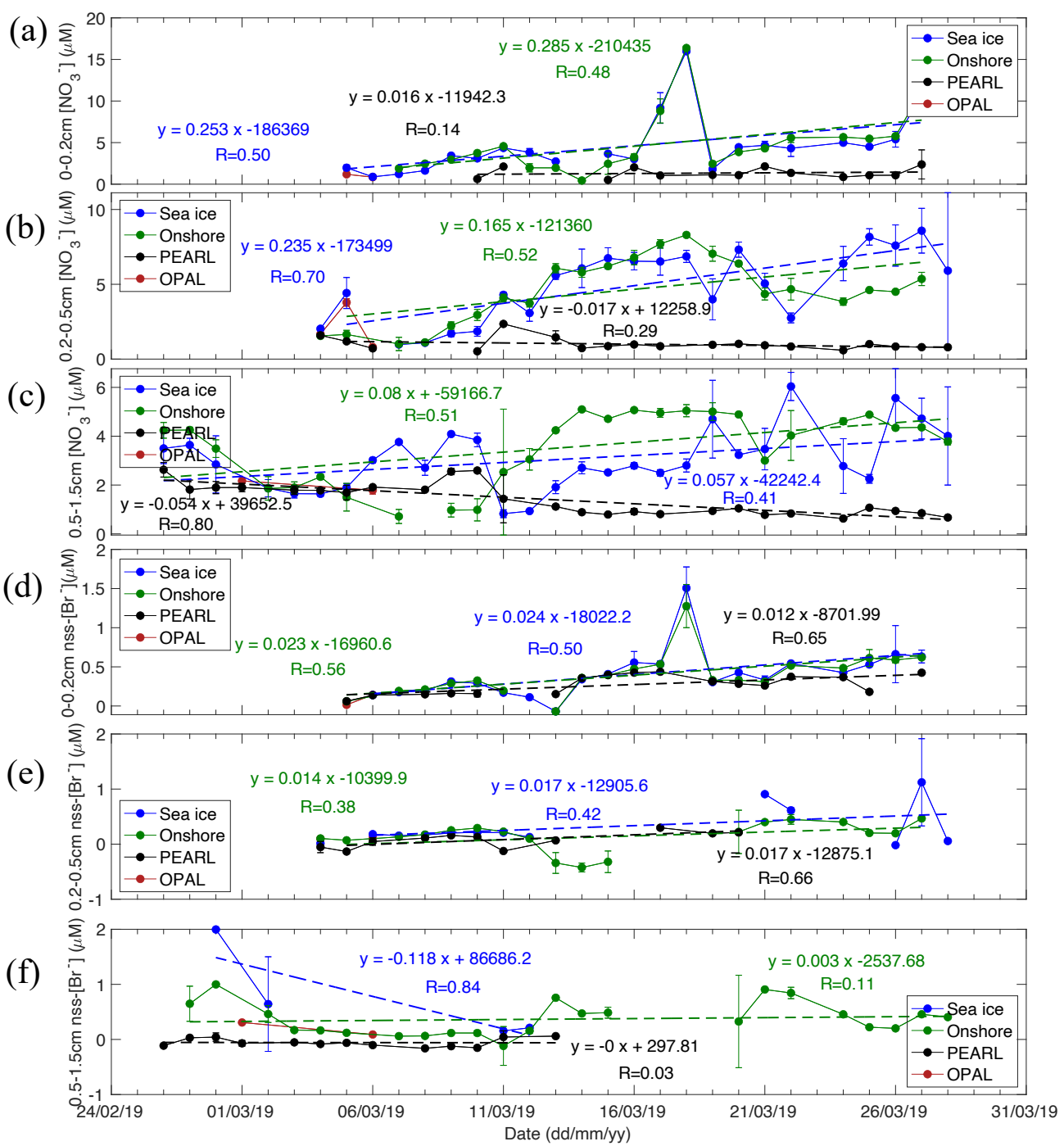
(a)
0-0.2cm [NO3-] (μM)
y = 0.285 x -210435
R=0.48
y = 0.016 x -11942.3
R=0.14
y = 0.253 x -186369
R=0.50
Sea ice
Onshore
PEARL
OPAL
(b)
0.2-0.5cm [NO3-] (μM)
y = 0.165 x -121360
R=0.52
y = 0.235 x -173499
R=0.70
y = -0.017 x + 12258.9
R=0.29
(c)
0.5-1.5cm [NO3-] (μM)
y = 0.08 x + -59166.7
R=0.51
y = 0.057 x -42242.4
R=0.41
y = -0.054 x + 39652.5
R=0.80
(d)
0-0.2cm nss-[Br-] (μM)
y = 0.024 x -18022.2
R=0.50
y = 0.012 x -8701.99
R=0.65
y = 0.023 x -16960.6
R=0.56
(e)
0.2-0.5cm nss-[Br-] (μM)
y = 0.014 x -10399.9
R=0.38
y = 0.017 x -12905.6
R=0.42
y = 0.017 x -12875.1
R=0.66
(f)
0.5-1.5cm nss-[Br-] (μM)
y = -0.118 x + 86686.2
R=0.84
y = 0.003 x -2537.68
R=0.11
y = -0 x + 297.81
R=0.03
24/02/19
01/03/19
06/03/19
11/03/19
16/03/19
21/03/19
26/03/19
31/03/19
Date (dd/mm/yy)