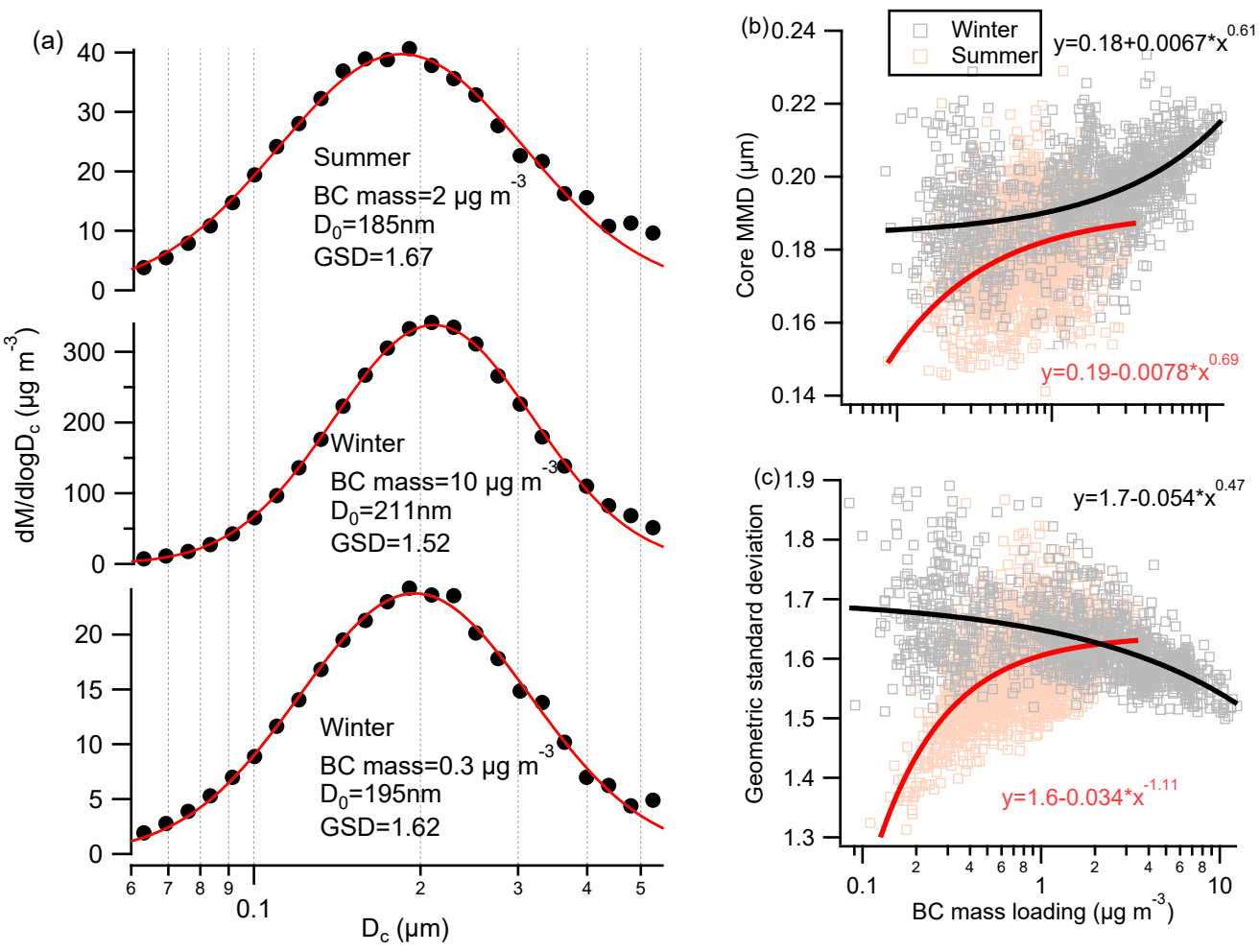
(a)
Summer
BC mass=2 μg m-3
D0=185nm
GSD=1.67
Winter
BC mass=10 μg m-3
D0=211nm
GSD=1.52
Winter
BC mass=0.3 μg m-3
D0=195nm
GSD=1.62
dM/dlogDc (μg m-3)
Dc (μm)
(b)
Winter
Summer
y=0.18+0.0067*x0.61
y=0.19-0.0078*x0.69
Core MMD (μm)
(c)
y=1.7-0.054*x0.47
y=1.6-0.034*x-1.11
Geometric standard deviation
BC mass loading (μg m-3)