(a) Arctic BC: 0–500 m

(b) Pie chart showing percentage distribution of BC sources:
- Residential: 15%
- Gas flaring: 36%
- Open biomass burning: 18%
- Others: 31%

(c) Arctic BC: 4750–5250 m

(d) Pie chart showing percentage distribution of BC sources:
- Residential: 45%
- Gas flaring: 34%
- Open biomass burning: 17%
- Others: 4%