**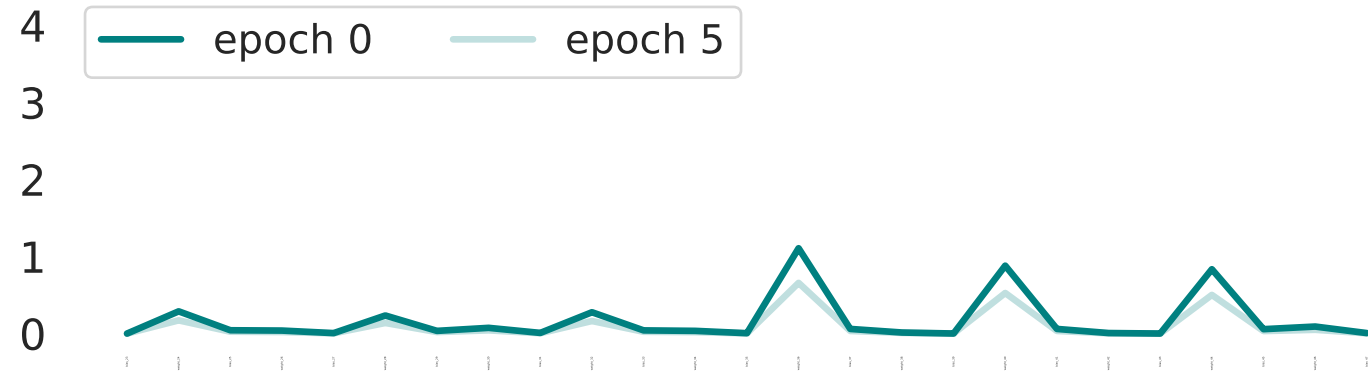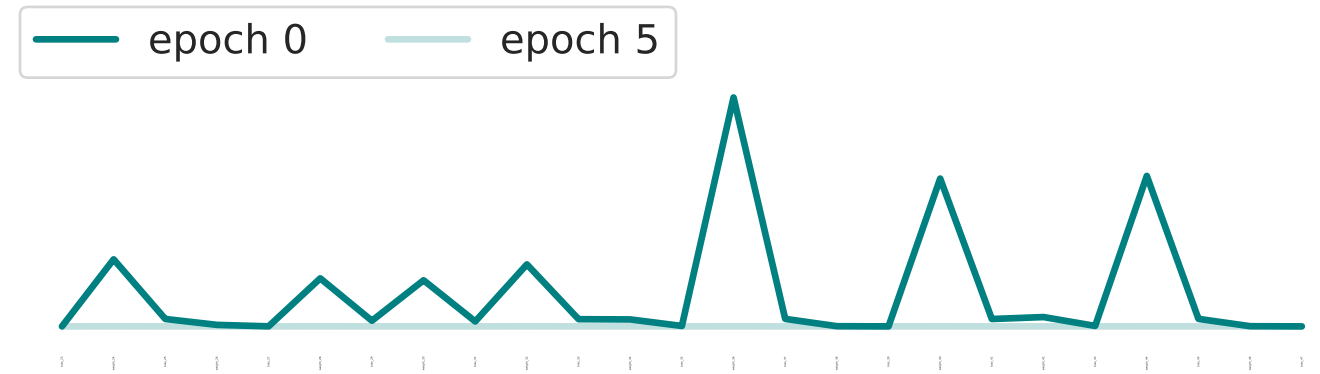Gradient flow when increasing pre-training epoc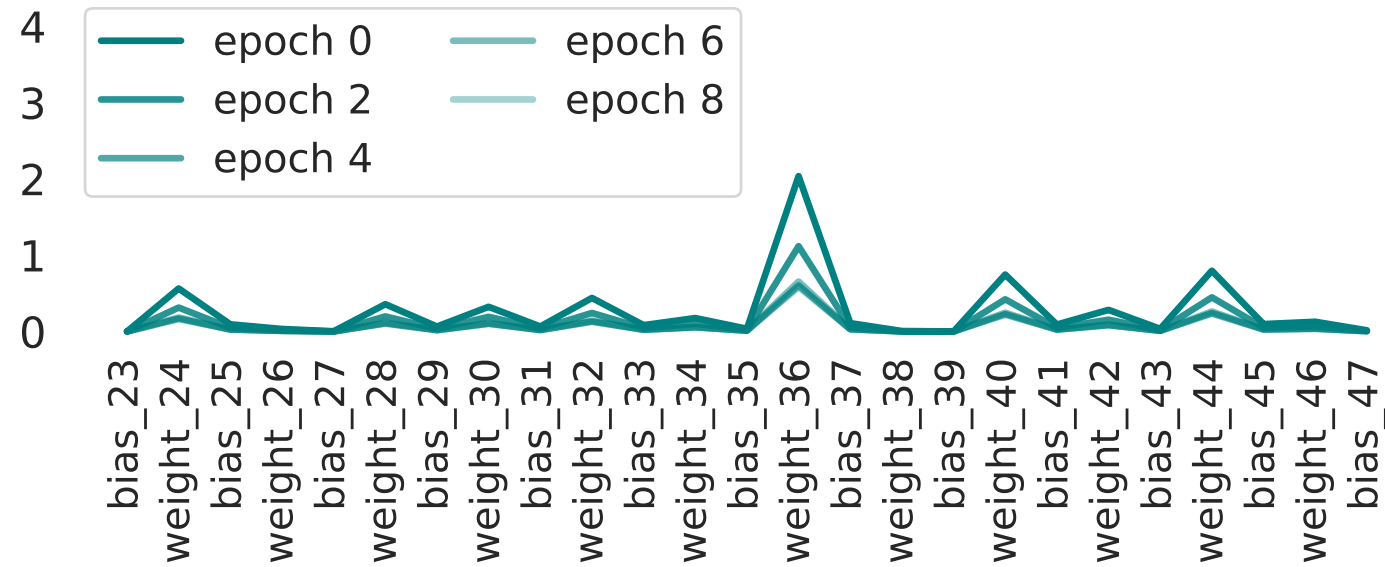hs**