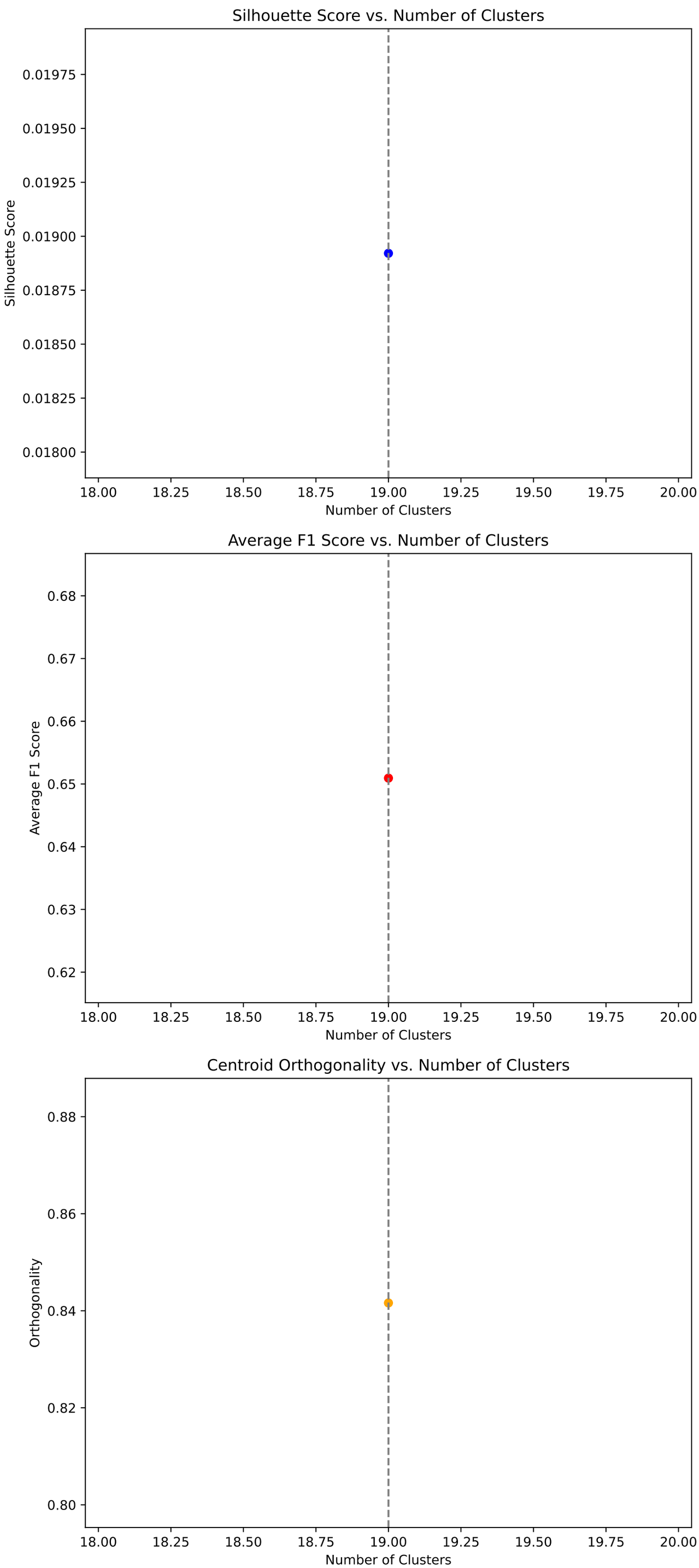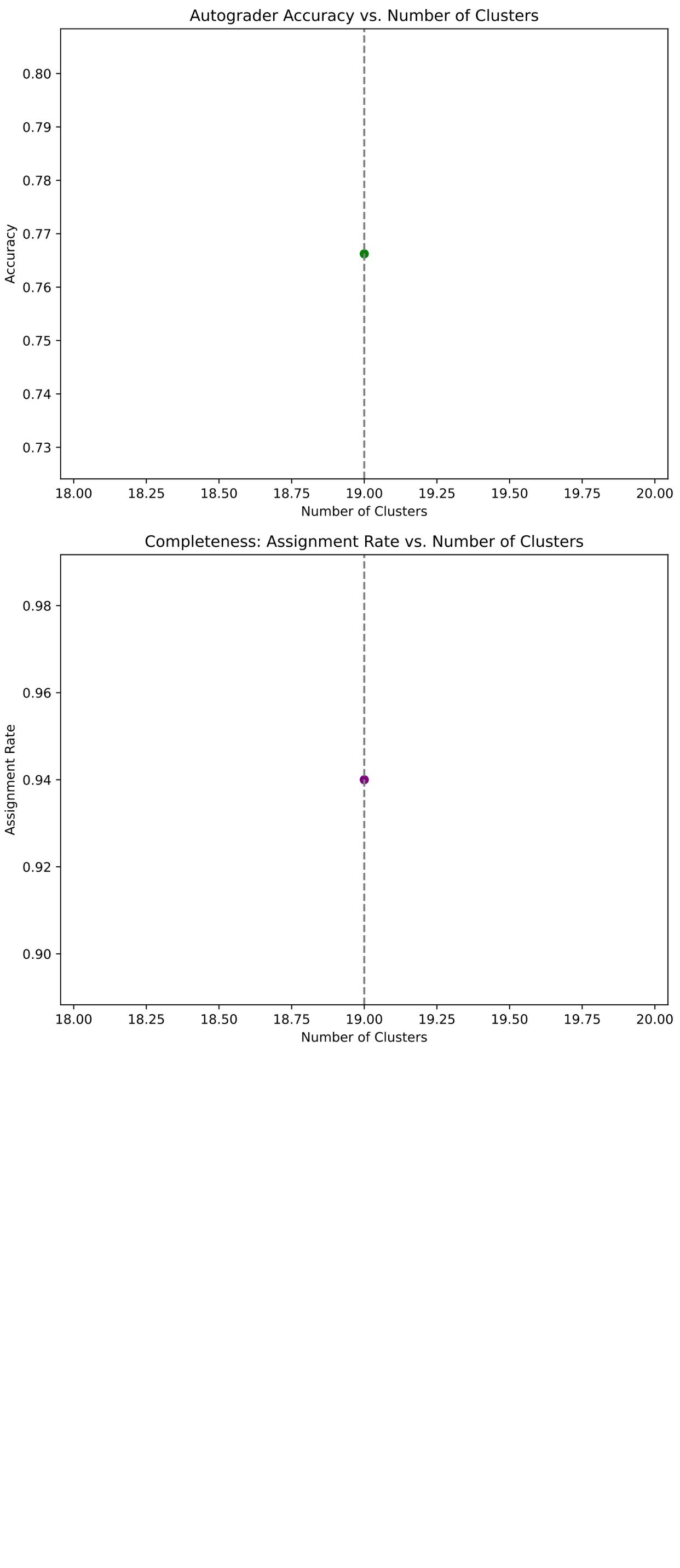Pca_agglomerative Clustering Metrics Summary (Model: deepseek-r1-distill-qwen-14b, Layer: 14)