nnU-Net nnU-Net nnU-Net **HPO** NAS Ground (Conv) (ResM) (ResL) MedSAM2 (ours) (ours) 35.05 21.70 41.66 35.55 **Image** Truth 21.97 65.66

Qualitative Results for BRATS 012 (Best Case) in D01 (BrainTumour)

HPO+

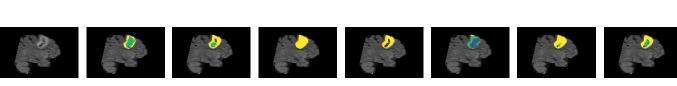
Enhancing tumour

HPO+

**HNAS** 

(ours)

35.70





Non-enhancing tumor

Edema