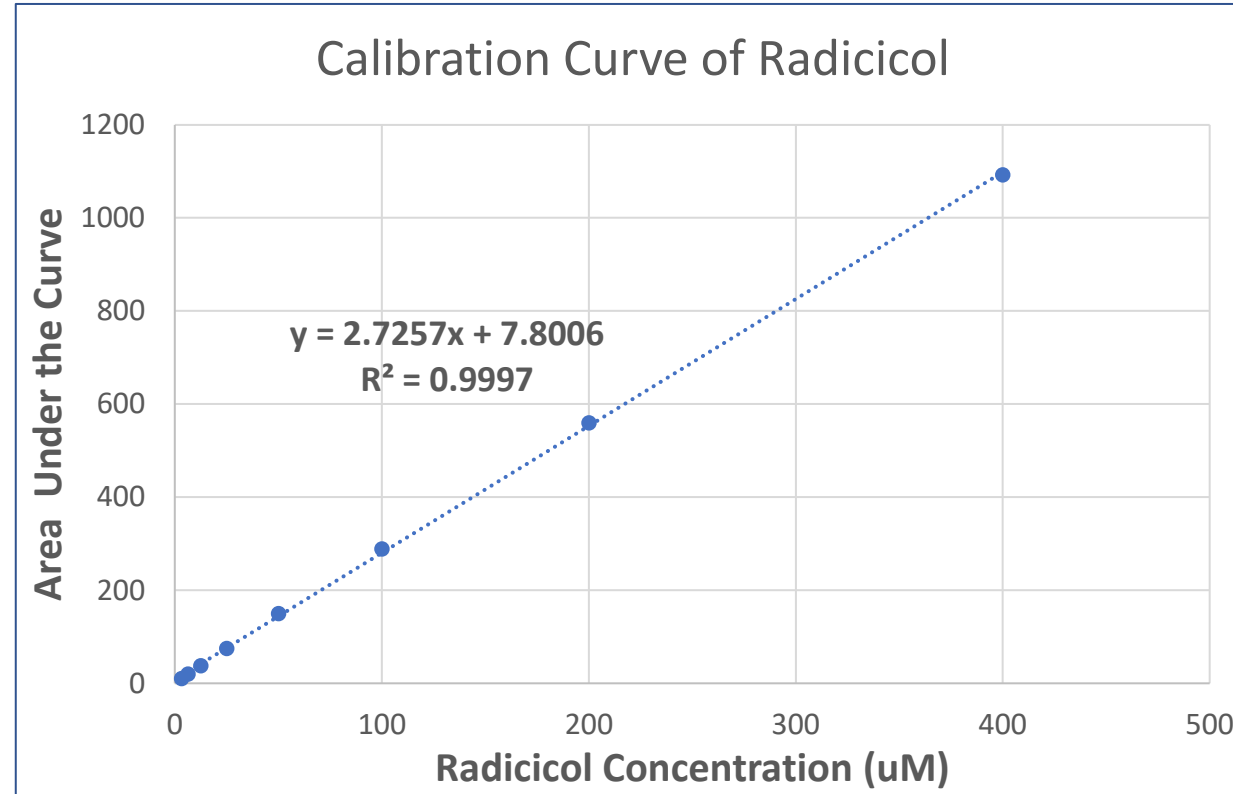
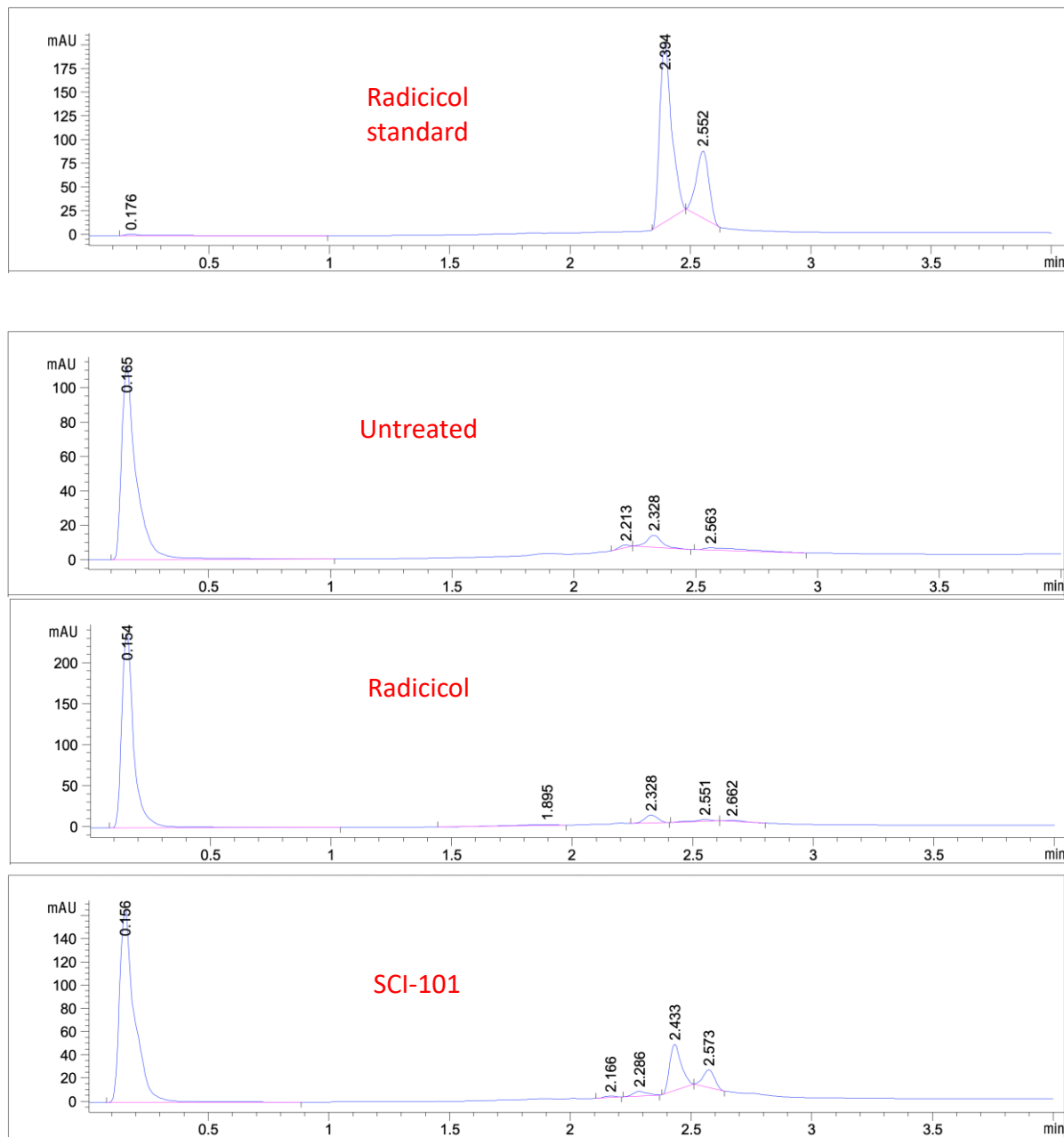


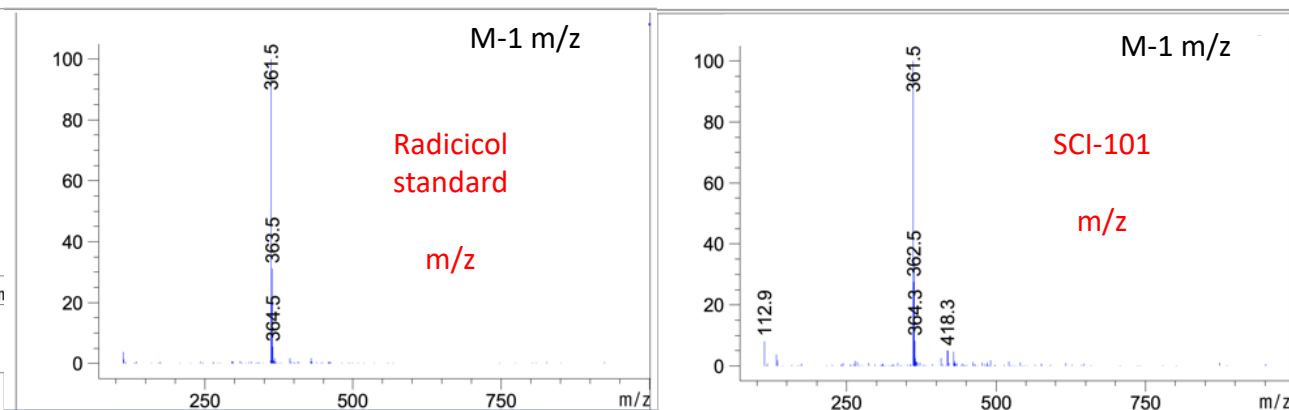


Suppl. Fig 1: LC/MS-MS calibration curve determined for Radicicol

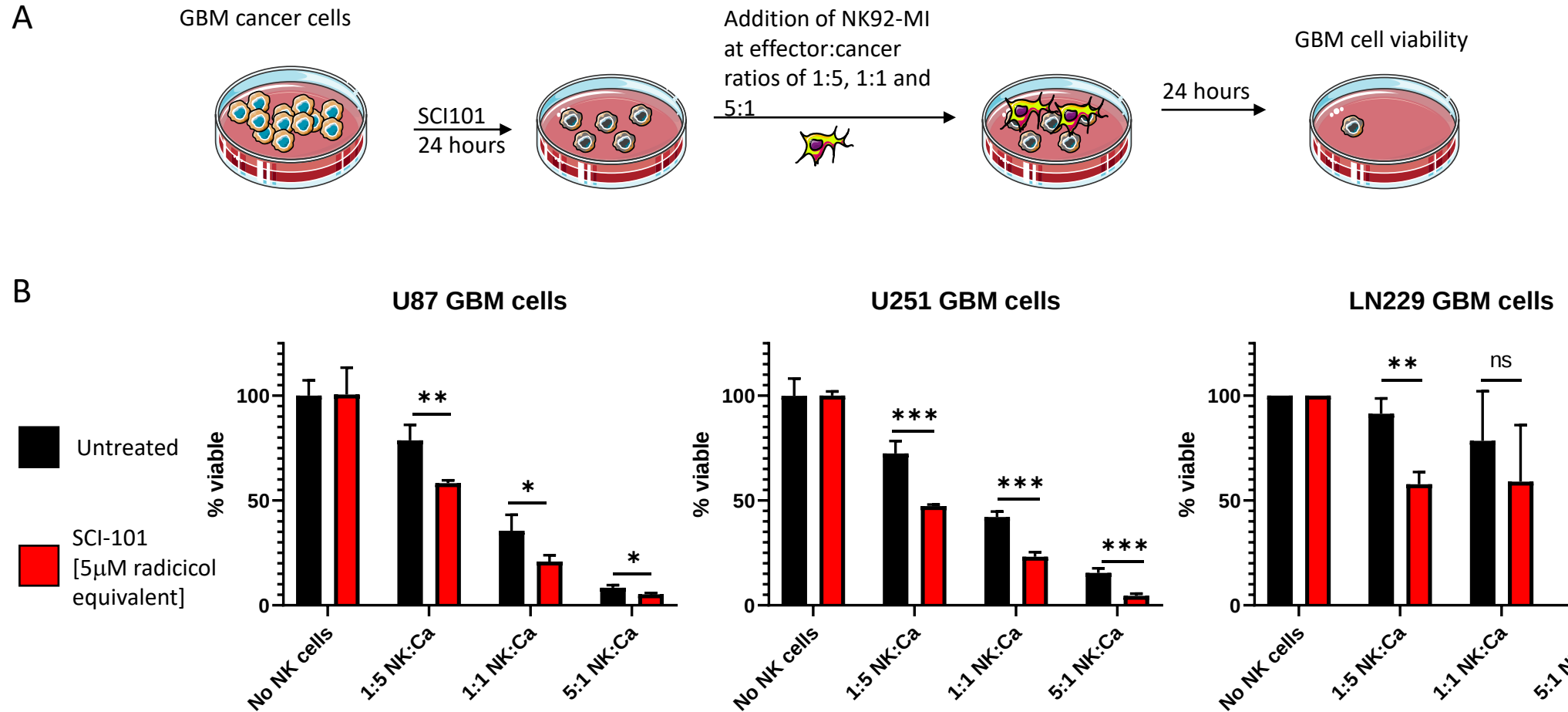
A



B



Suppl. Fig 2: LC/MS-MS for radicol in BBB organoids. (A) Traces show representative HPLC traces at UV absorbance 245nm from BBB organoids harvested after 30min-4 hours exposure to the indicated treatments. **(B)** Mass spectrometry traces from the radicol peaks were obtained for the radicol internal standard and SCI-101 conditions.



Suppl. Fig 3: SCI-101 activates NK92-MI aNK, in vitro

(A) Schematic of experimental protocol. GBM cells were exposed to vehicle or SCI-101 for 24 hours, washed and exposed to NK92 (in presence of IL-2) at the indicated concentration ratios of NK to cancer (NK:Ca). **(B)** Graphs quantify the % viable determined by CCK-8 assay (viability). Data for each treatment condition were normalized to a 'no NK92' condition for either untreated control or SCI-101 treated. *** $p < 0.001$, ** $p < 0.01$, * $p < 0.05$, n.s. not significant determined by student's t-test.