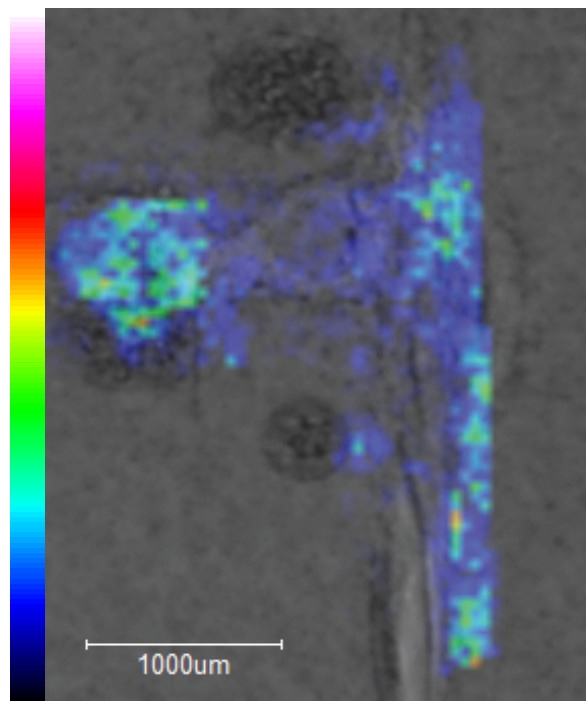
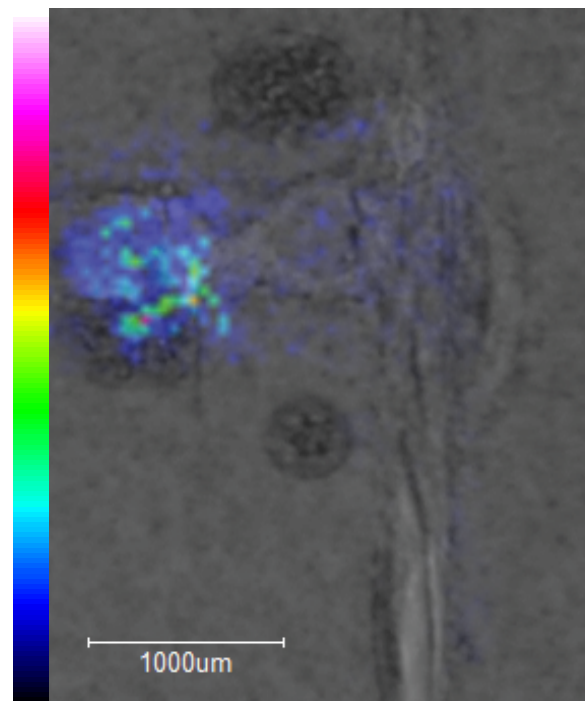
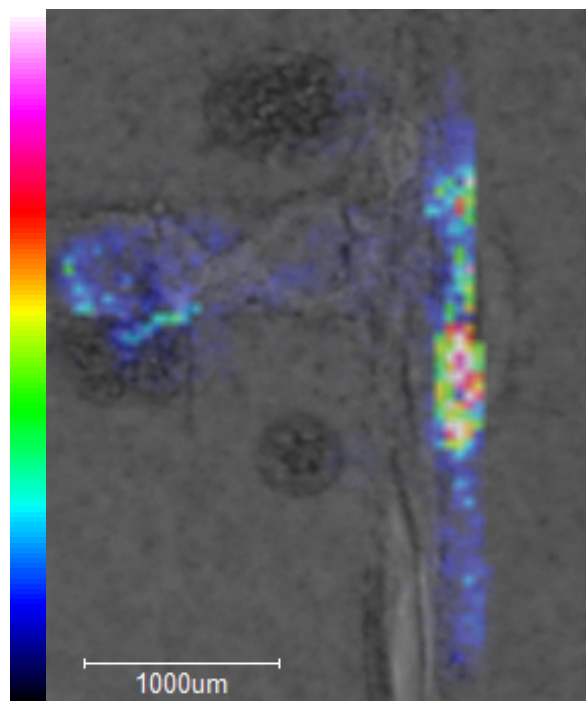
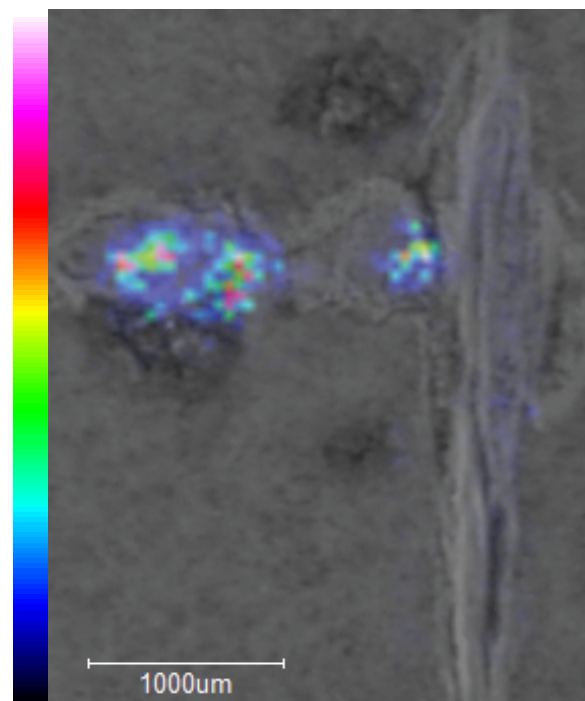
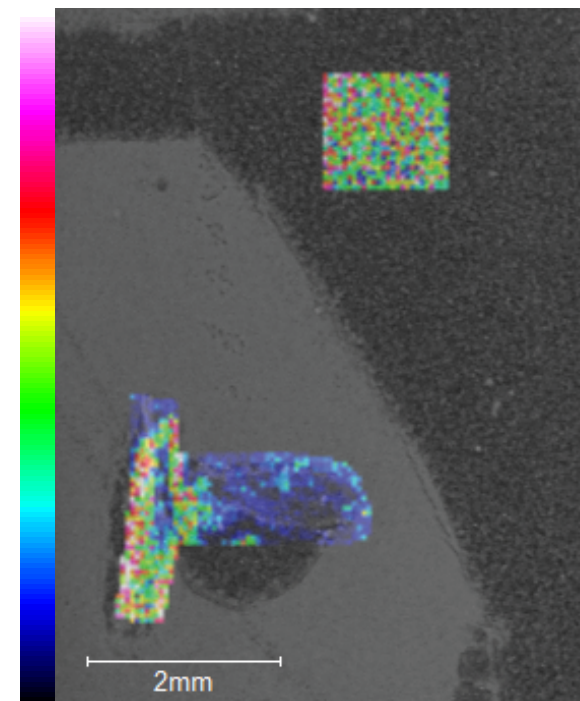
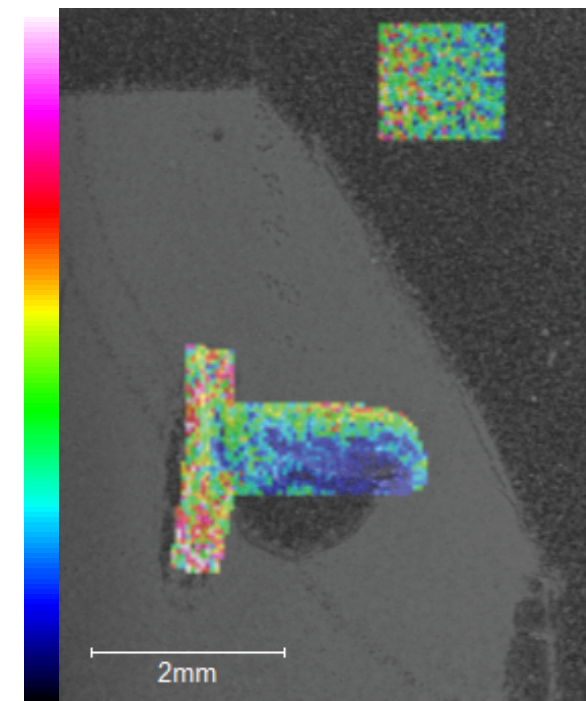
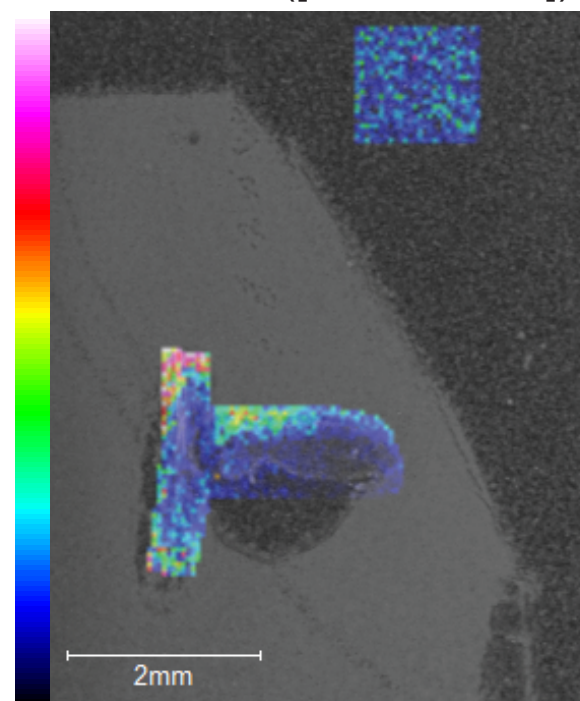


a)

 $m/z$  104.1 (Choline) $m/z$  133.1 (Asparagine) $m/z$  269.1 (Formononetin) $m/z$  616.2 (Heme [M]+)

b)

 $m/z$  155.1 ([DHB+H]) $m/z$  177.1 ([DHB+Na]) $m/z$  199.1 ([DHB-H+2Na]) $m/z$  313.1 ([2DHB-H<sub>2</sub>O+Na])