

MONOLAYER

EXTRACT WITH DETERGENTS

CLEANUP

1st DIMENSION SEPARATION
pH3-10

2nd DIMENSION SEPARATION
mass separation

BLOT TO NITROCELLULOSE

STAIN WITH PONCEAU S AND SCAN
STAINED BLOT FOR POSITIONS OF
SPOTS

VOPBA THEN SCAN FOR POSITIONS OF
REACTIVE SPOTS

STAIN WITH
COOMASIE BLUE

Overlay scans to
identify reactive
spots

Pick reactive spots from
Coomasie Blue stained 2D
gel

