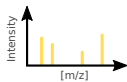
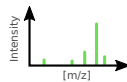
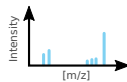
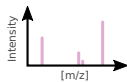


Observed retention order (increasing retention time) \longrightarrow



Layer 1



Layer 4

Highest MS/MS
based score

$n_{1,1}$
 $(y_{1,1}, w^T \phi(m_{1,1}))$

$n_{2,1}$
 $(y_{2,1}, w^T \phi(m_{2,1}))$

$n_{3,1}$
 $(y_{3,1}, w^T \phi(m_{3,1}))$

$n_{4,1}$
 $(y_{4,1}, w^T \phi(m_{4,1}))$

$n_{1,2}$
 $(y_{1,2}, w^T \phi(m_{1,2}))$

$n_{2,2}$
 $(y_{2,2}, w^T \phi(m_{2,2}))$

$n_{3,2}$
 $(y_{3,2}, w^T \phi(m_{3,2}))$

$n_{4,2}$
 $(y_{4,2}, w^T \phi(m_{4,2}))$

$n_{1,3}$
 $(y_{1,3}, w^T \phi(m_{1,3}))$

$n_{3,3}$
 $(y_{3,3}, w^T \phi(m_{3,3}))$

Lowest MS/MS
based score

$\delta_{(1,3),(2,2)}$

$\delta_{(2,2),(3,1)}$

$\delta_{(3,1),(4,2)}$