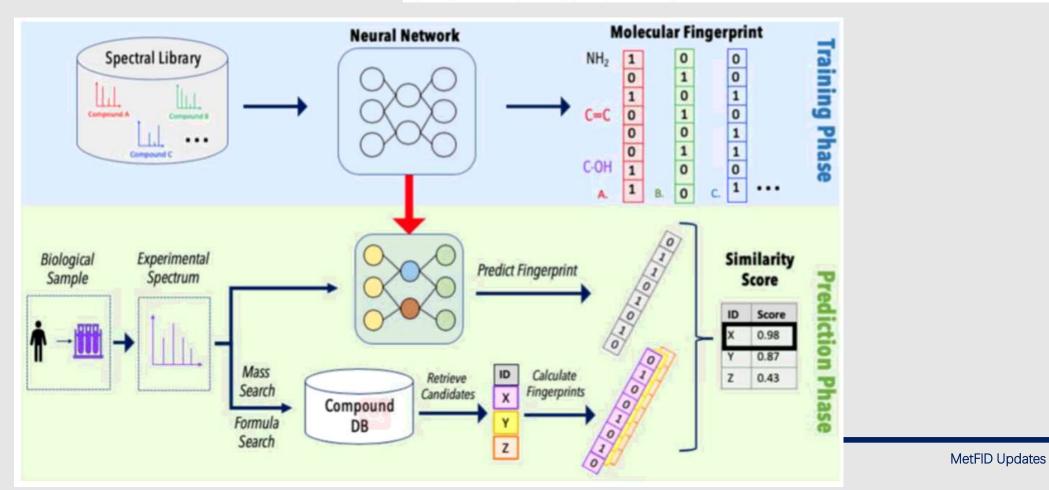
## MetFID overview



Fig. 2 Steps involved in processing spectra prior to training an ANN





Input Data	Туре	Size
NIST20_LR_IT_H_n.p	DataFrame	11147x19
NIST20_LR_IT_H_p.p	DataFrame	24377x19
NIST20_LR_IT_Na.p	DataFrame	5578x19
NIST20_LR_QQQ_H_n.p	DataFrame	929x19
NIST20_LR_QQQ_H_p.p	DataFrame	18750x19
NIST20_LR_QQQ_Na.p	DataFrame	2080x19



NIST\_LR\_fp.p

NIST\_LR.p vector\_transf ormation.py

NIST\_LR\_vec.p

fp\_conversion.py
NIST\_LR\_fp.p

26006 169,808KB

Dict

fingerprint.py

fingerprint.py

NIST\_HR.p

vector\_transf ormation.py

NIST\_HR\_vec.p

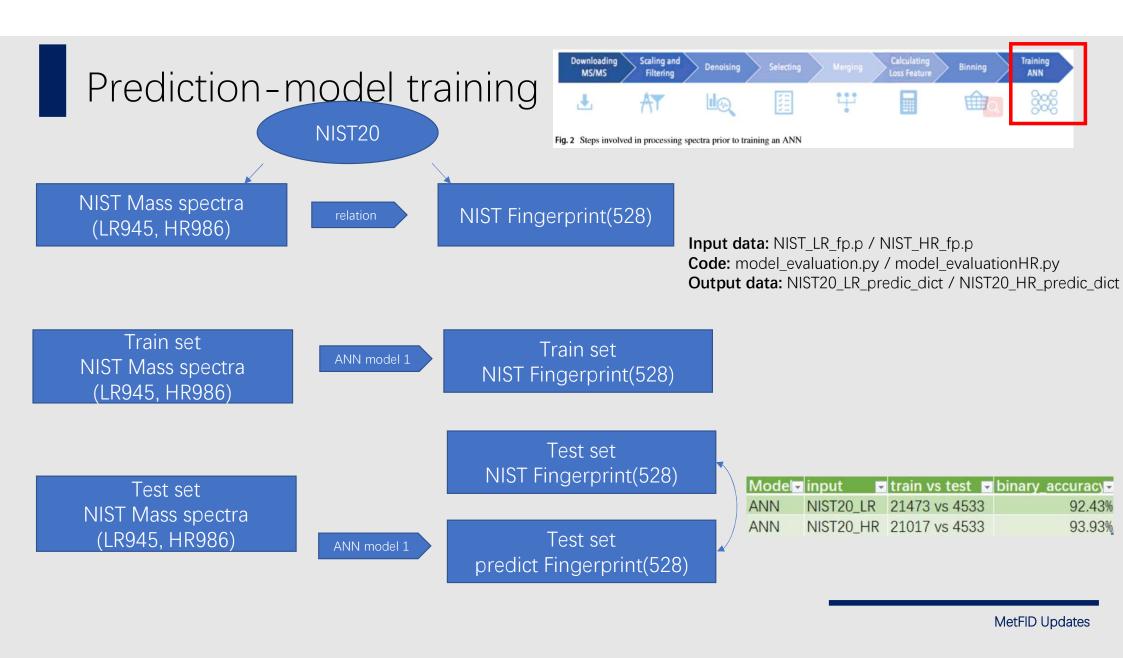
fp\_conversion.py

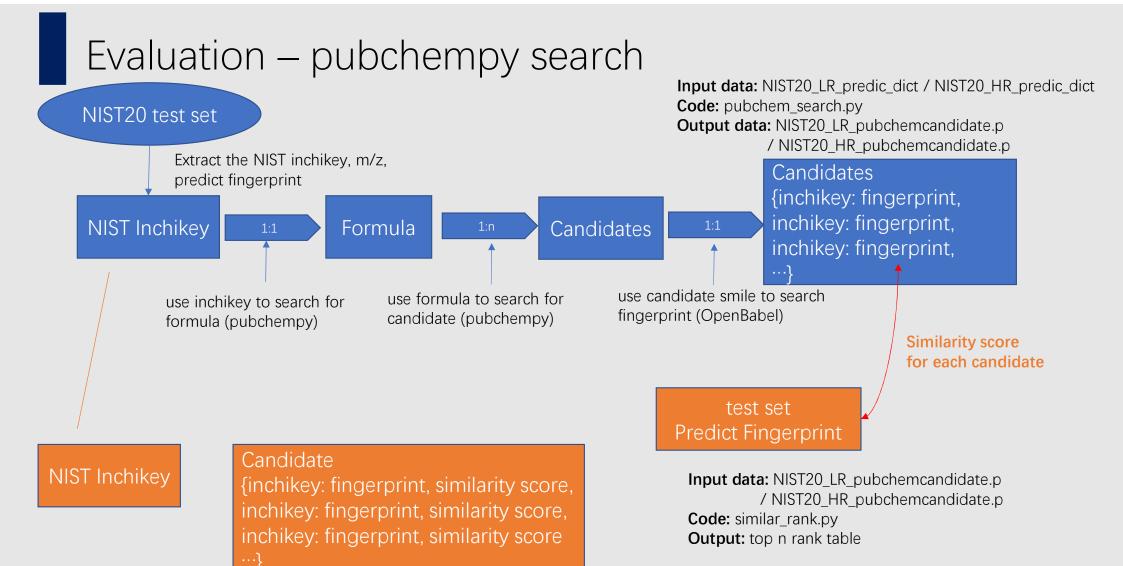
NIST\_HR\_fp.p

NIST\_HR\_fp.p Dict 25550 180,083KB

Input Data Size Type NIST20\_HR\_HCD\_H\_n.p DataFrame 112023x19 NIST20\_HR\_HCD\_H\_p.p DataFrame 266321x19 NIST20\_HR\_HCD\_Na.p DataFrame 33099x19 NIST20\_HR\_ITFT\_H\_n.p DataFrame 10377x19 NIST20\_HR\_ITFT\_H\_p.p DataFrame 20738x19 NIST20\_HR\_ITFT\_Na.p DataFrame 5163x19 NIST20\_HR\_QTOF\_H\_n.j DataFrame 2419x19 NIST20\_HR\_QTOF\_H\_p.| DataFrame 24601x19 NIST20\_HR\_QTOF\_Na.p DataFrame 1278x19

MetFID Updates





Ranked by similarity score

MetFID Updates

