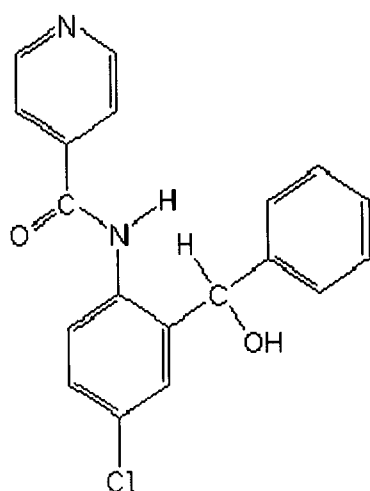


MS/MS Parameters of Pesticides

Analyte: Inabenfide

CAS No.: 82211-24-3
Formula: C₁₉H₁₅ClN₂O₂
Molecular mass (lowest isotopes): 338,08 amu

Structure:



Ionisation: ESI -
Eluent

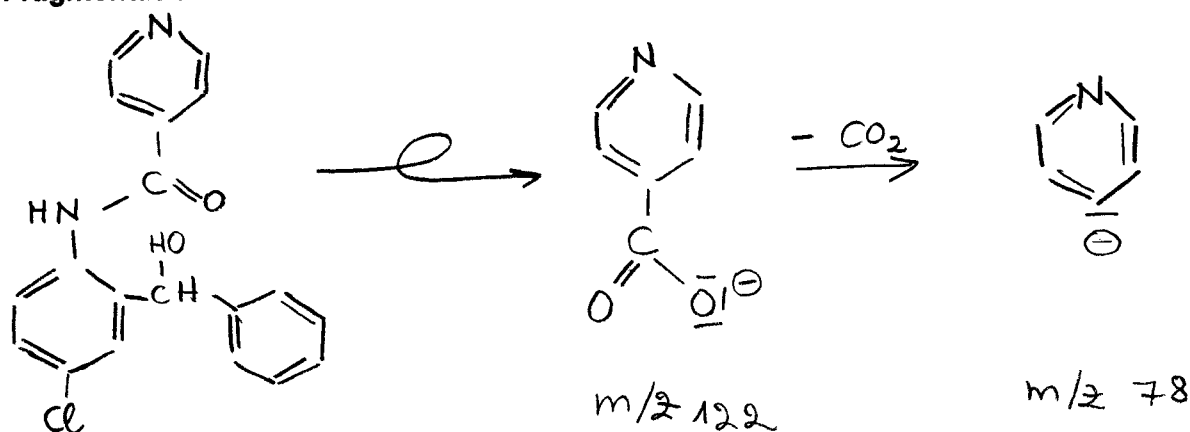
Quasimolecular ion: 337,1 amu = [M-H]⁻
Methanol / water (50:50) + 0.2% acetic acid

Analyte sensitive parameter set (API 2000)

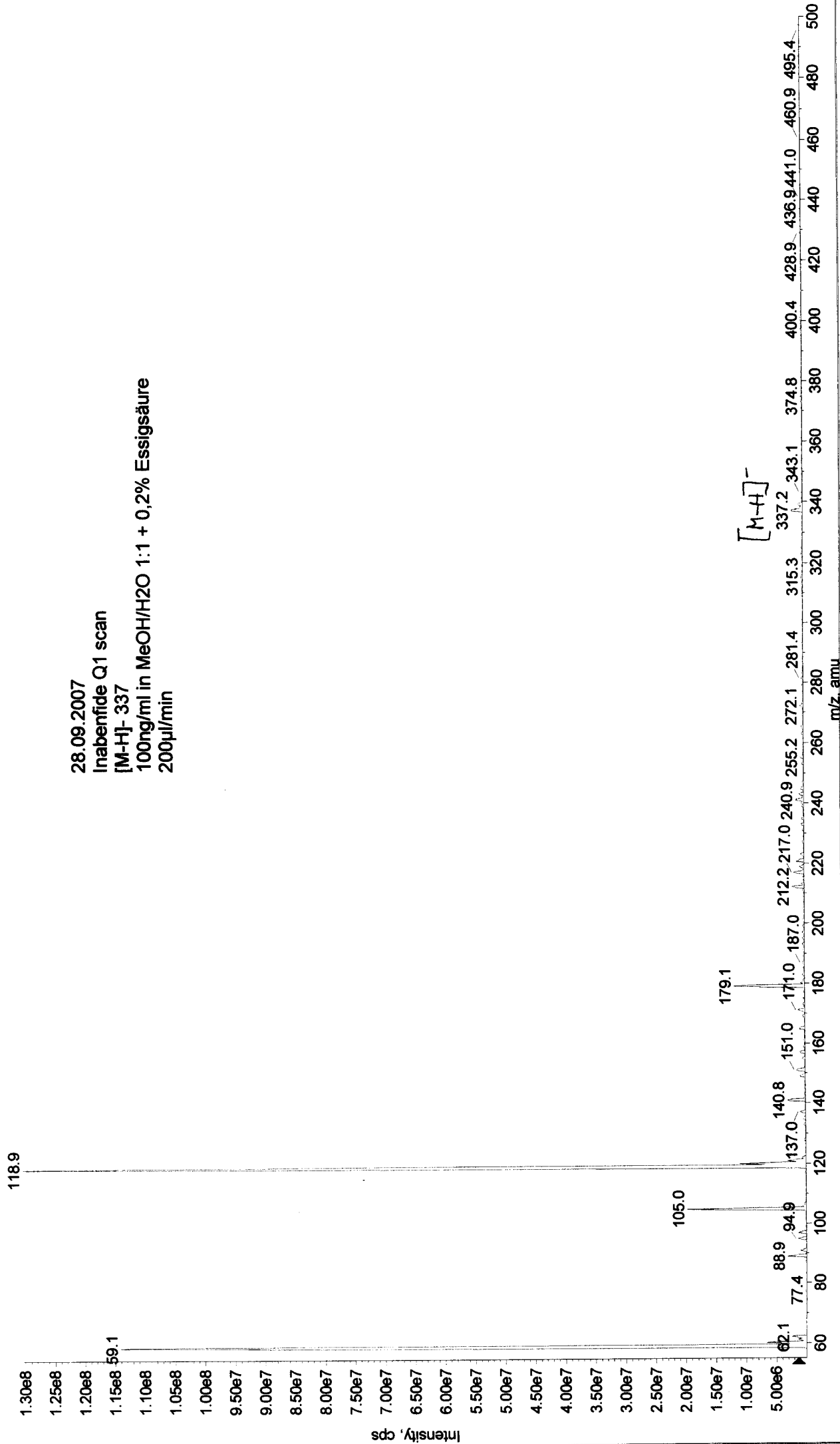
Transition	337,1 → 122,0	337,1 → 77,9
Declustering potential (DP) ^{*)}	-19 V	-19 V
Focusing potential (FP)	-350 V	-350 V
Entrance potential (EP)	-10 V	-10 V
Collision cell entrance potential (CEP)	-34 V	-30 V
Collision energy (CE)	-20 V	-40 V
Collision cell exit potential (CXP)	-8 V	-14 V

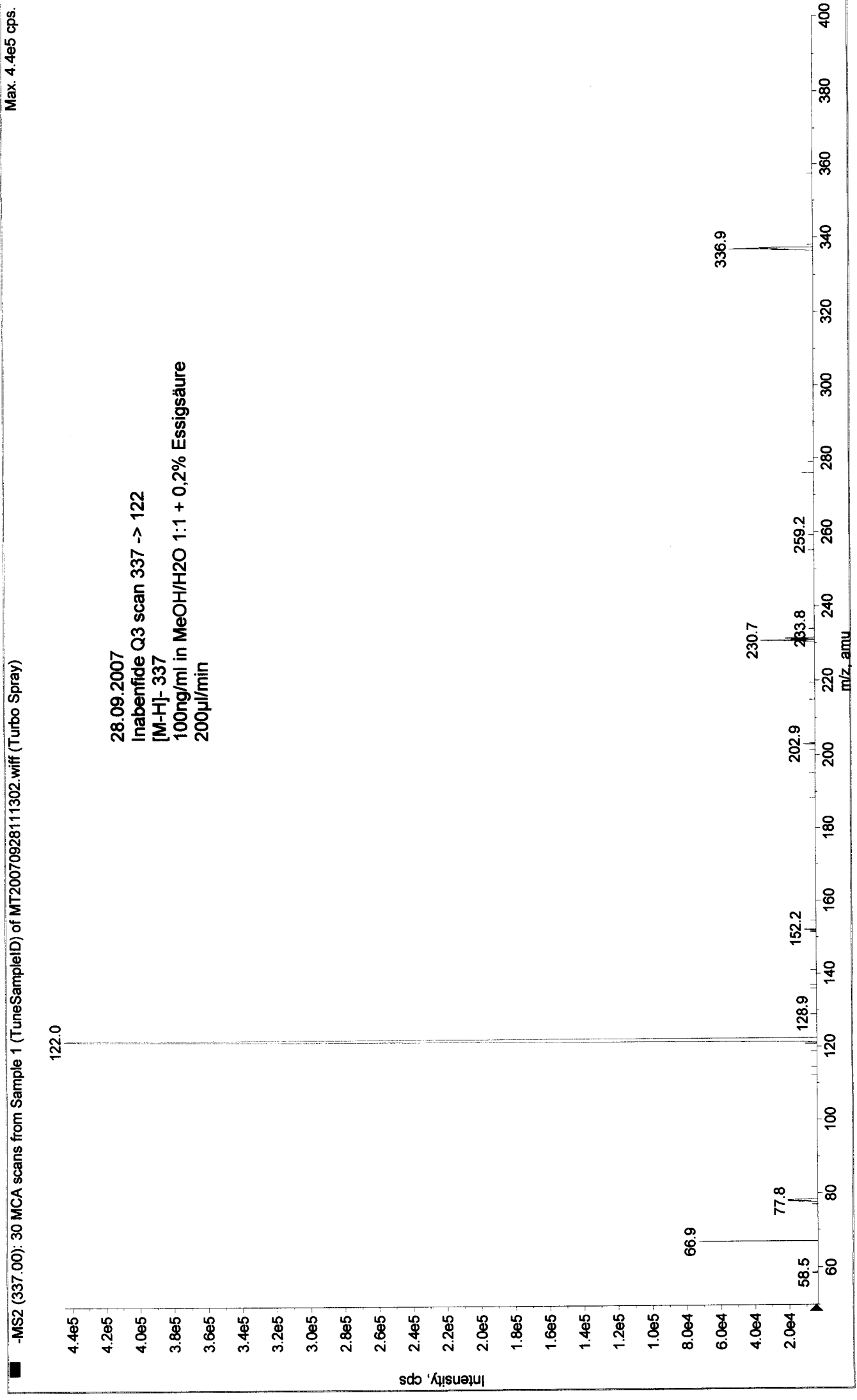
^{*)} For API 3000 and 4000 enhance DP by 20V

Fragmentation



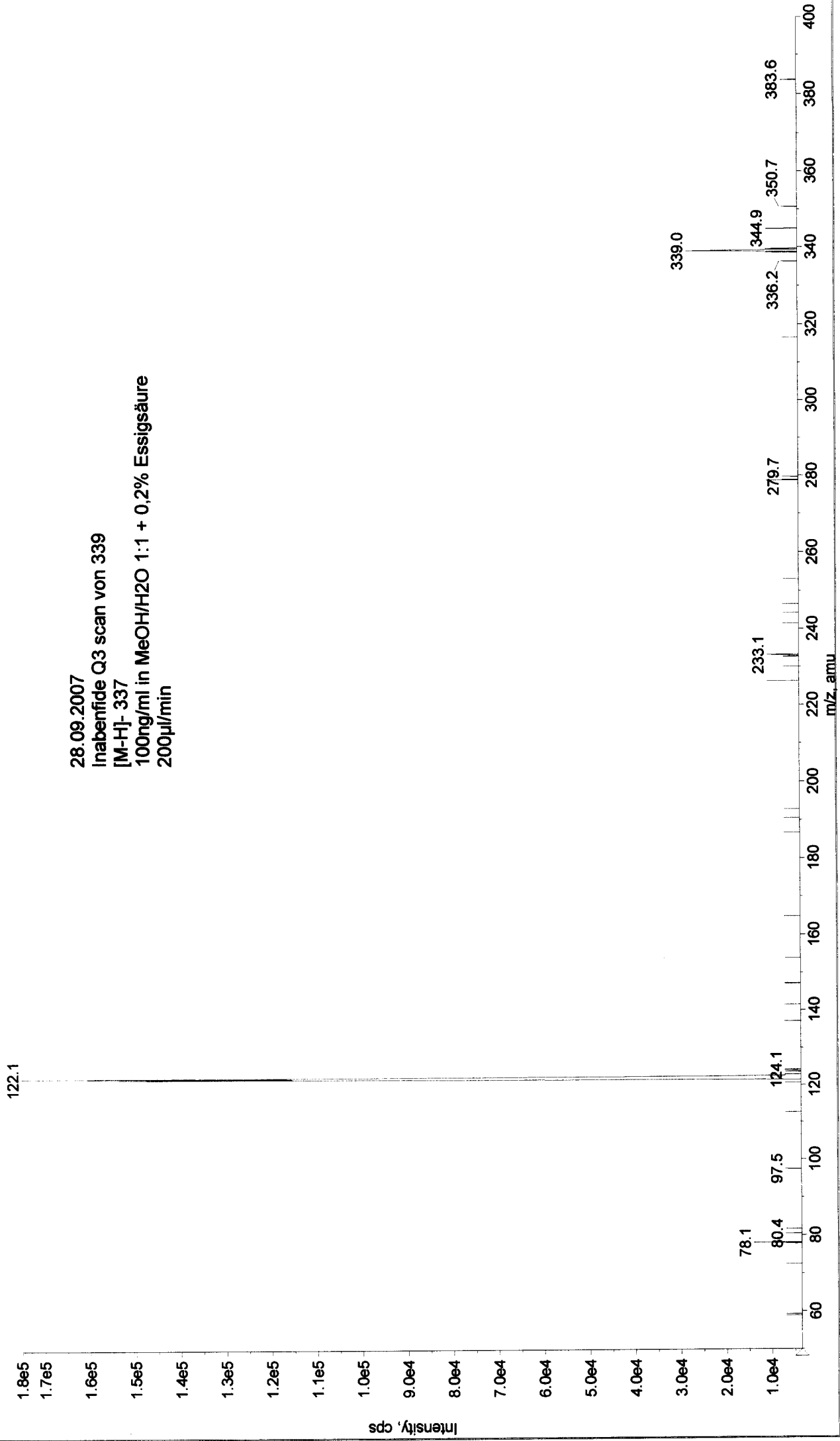
Max. 1.3e8 cps.
 -Q1: 30 MCA scans from Sample 1 (TuneSampleID) of MT20070928110932.wiff (Turbo Spray)

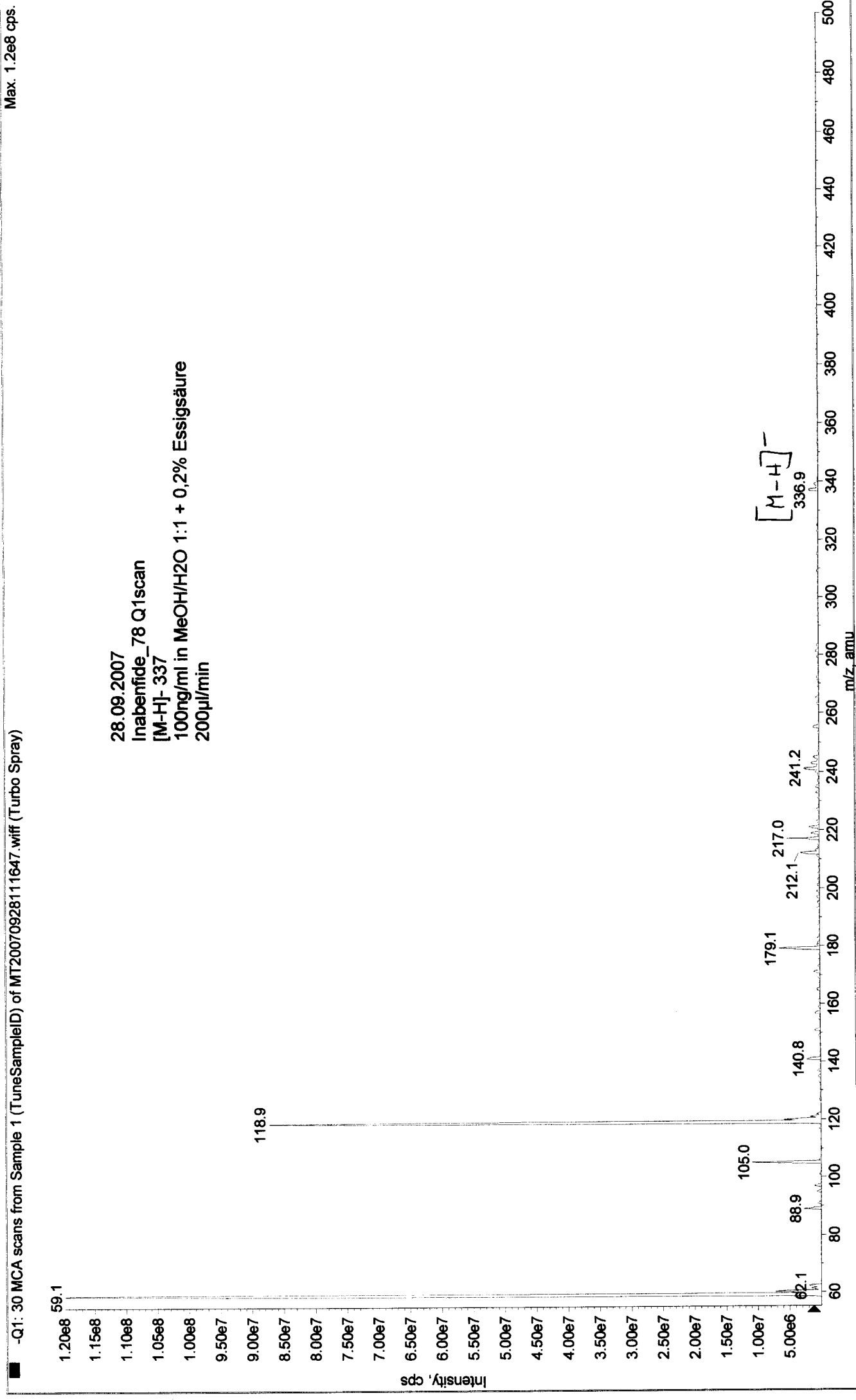




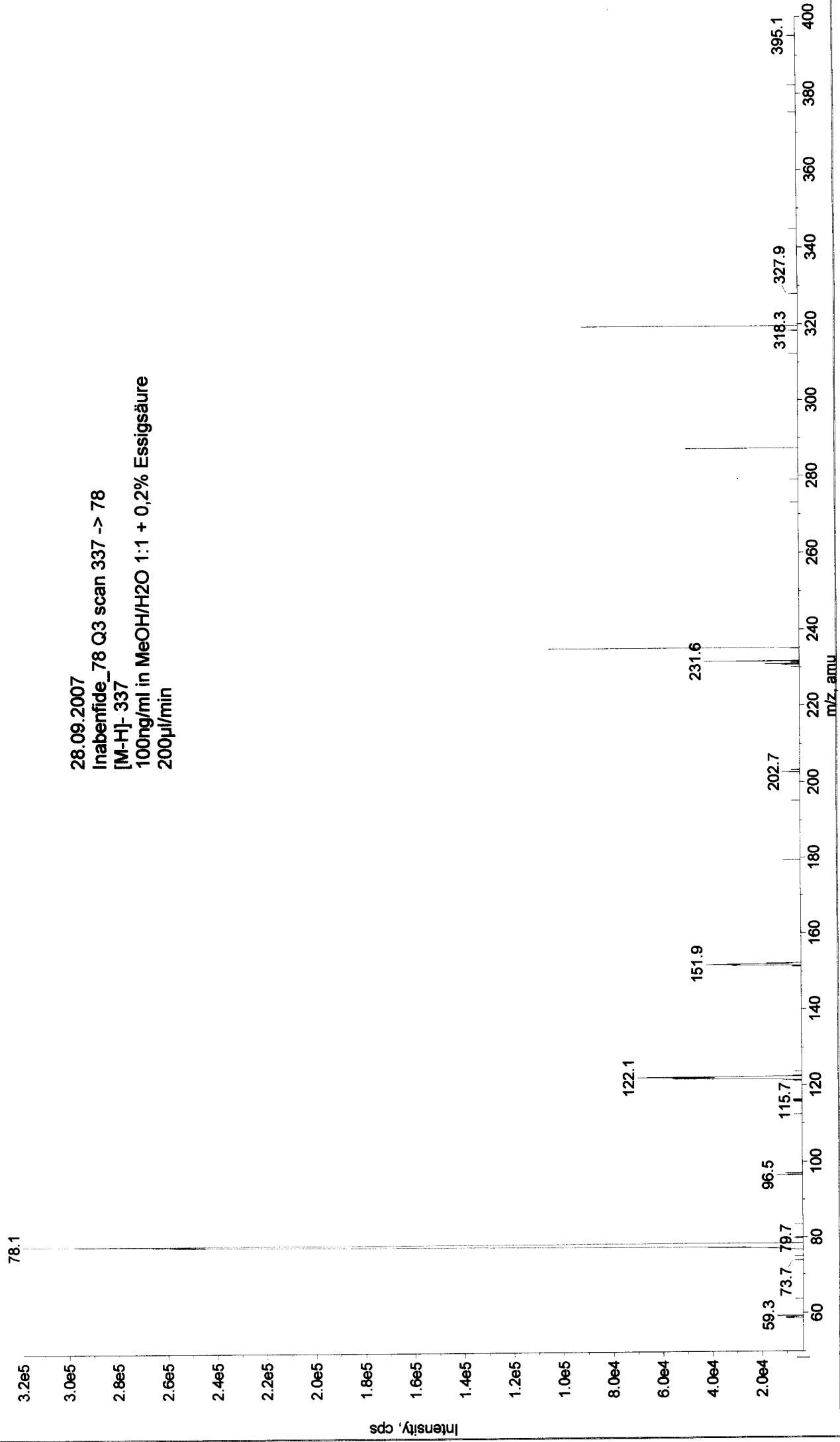
■ -MS2 (339.00): 30 MCA scans from Sample 1 (TuneSampleID) of MT20070928111425.wiff (Turbo Spray)

Max. 1.8e5 cps.





■ -MS2 (337.00): 30 MCA scans from Sample 1 (TuneSampleID) of MT20070928112117.wiff (Turbo Spray)



■ -MS2 (339.00): 30 MCA scans from Sample 1 (TuneSampleID) of MT20070928112424.wiff (Turbo Spray)

Max. 1.7e5 cps.

