

MS/MS Parameters of Pesticides

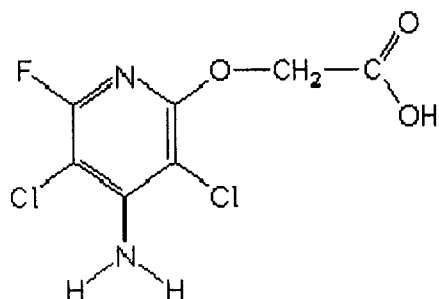
Analyte: Fluroxypyr

CAS No.: 69377-81-7

Formula: C₇H₅Cl₂FN₂O₃

Molecular mass (lowest isotopes): 253,97 amu

Structure:



Ionisation: ESI –

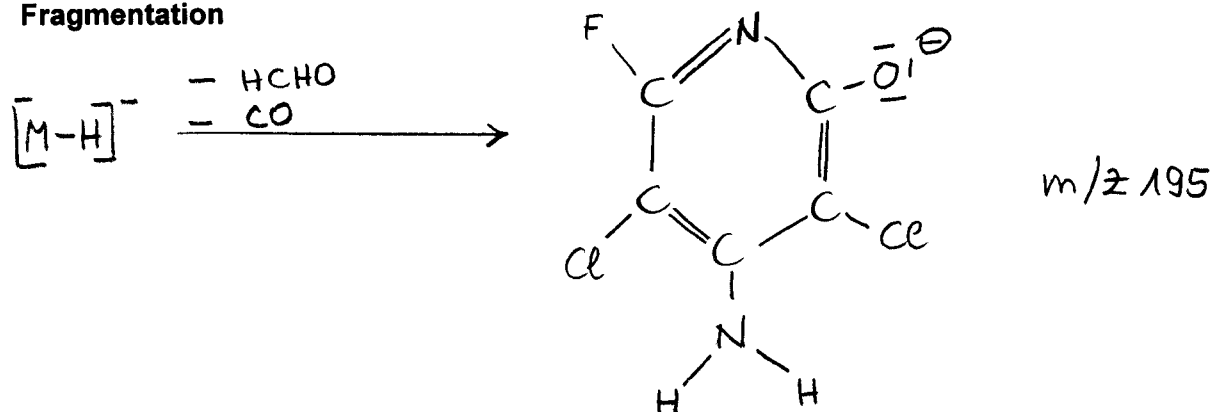
Quasimolecular ion: 253,0 amu = [M-H]⁻

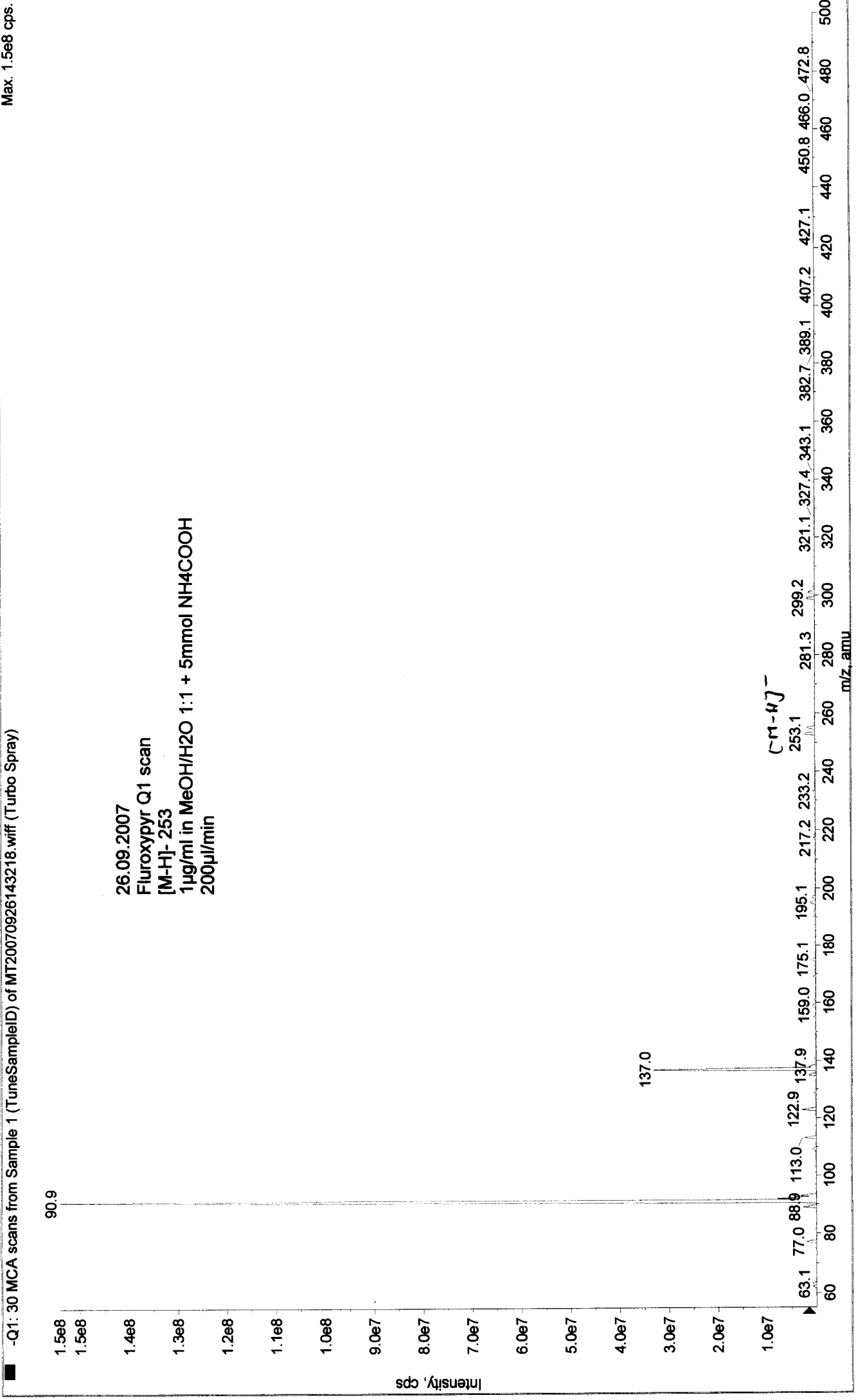
Analyte sensitive parameter set (API 2000)

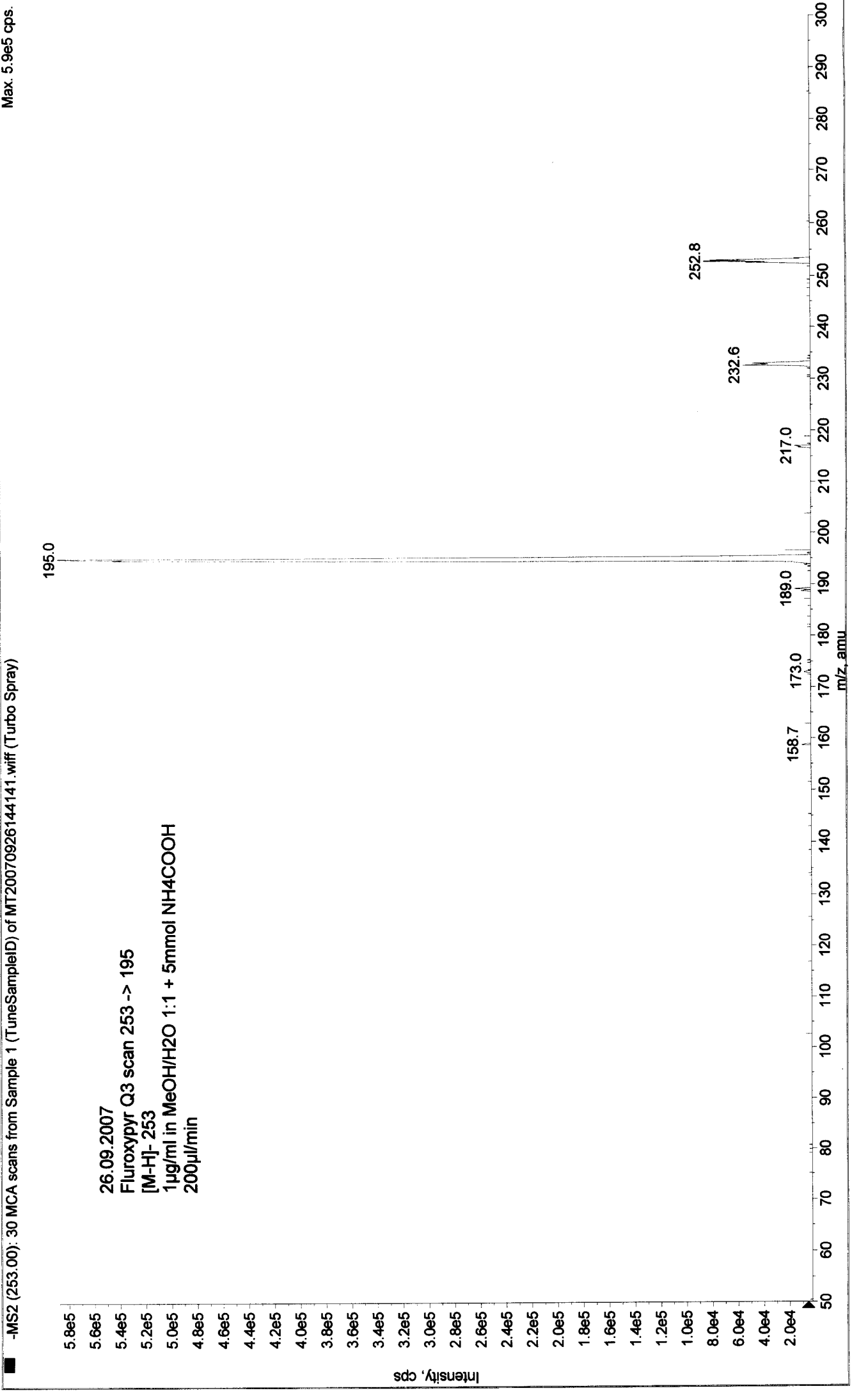
Transition	253,0 → 195,0	253,0 → 232,9
Declustering potential (DP) ^{*)}	-11 V	-11 V
Focusing potential (FP)	-330 V	-330 V
Entrance potential (EP)	-10 V	-11 V
Collision cell entrance potential (CEP)	-22 V	-26 V
Collision energy (CE)	-12 V	-6 V
Collision cell exit potential (CXP)	-12 V	-16 V

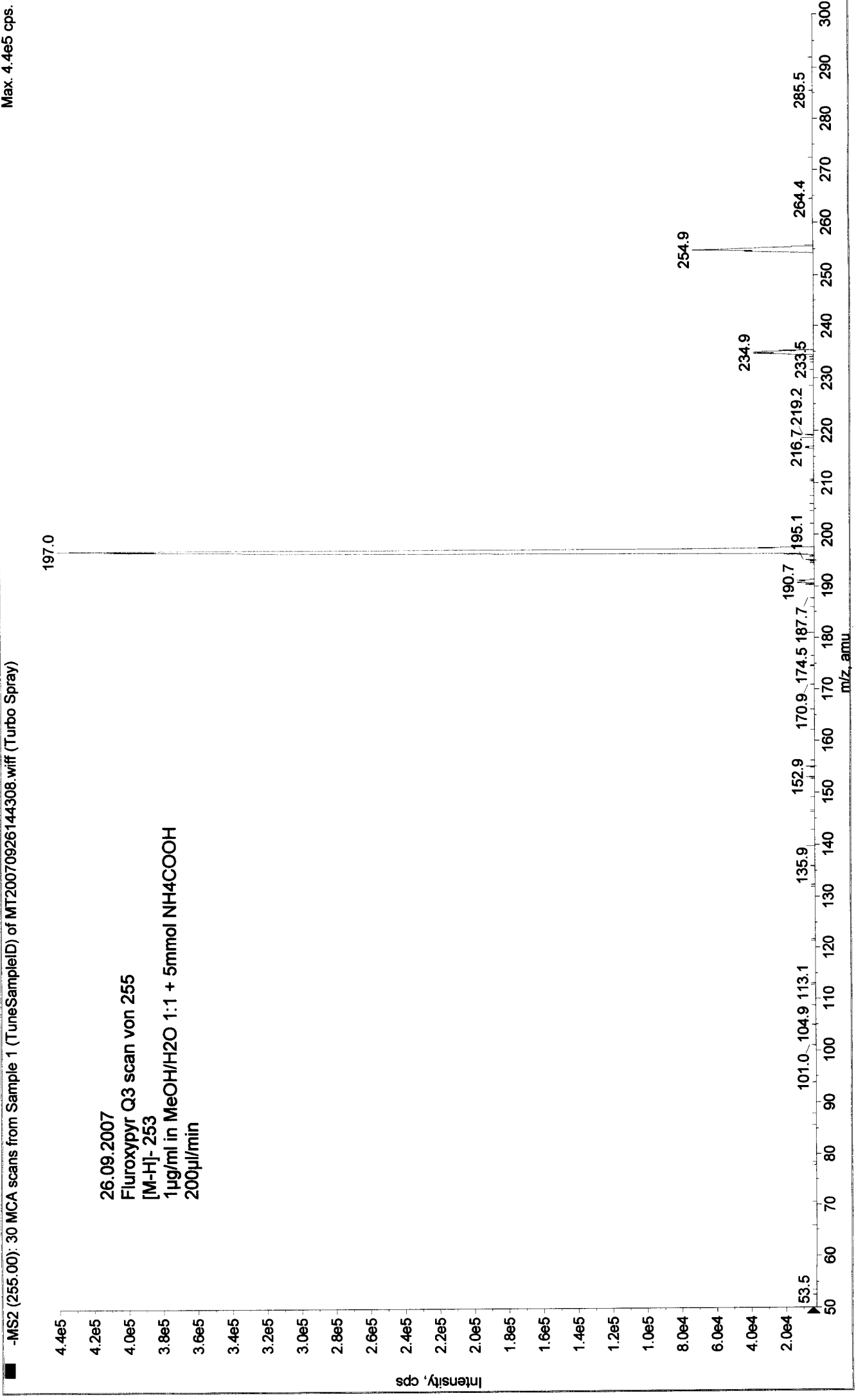
^{*)} For API 3000 and 4000 enhance DP by 20V

Fragmentation



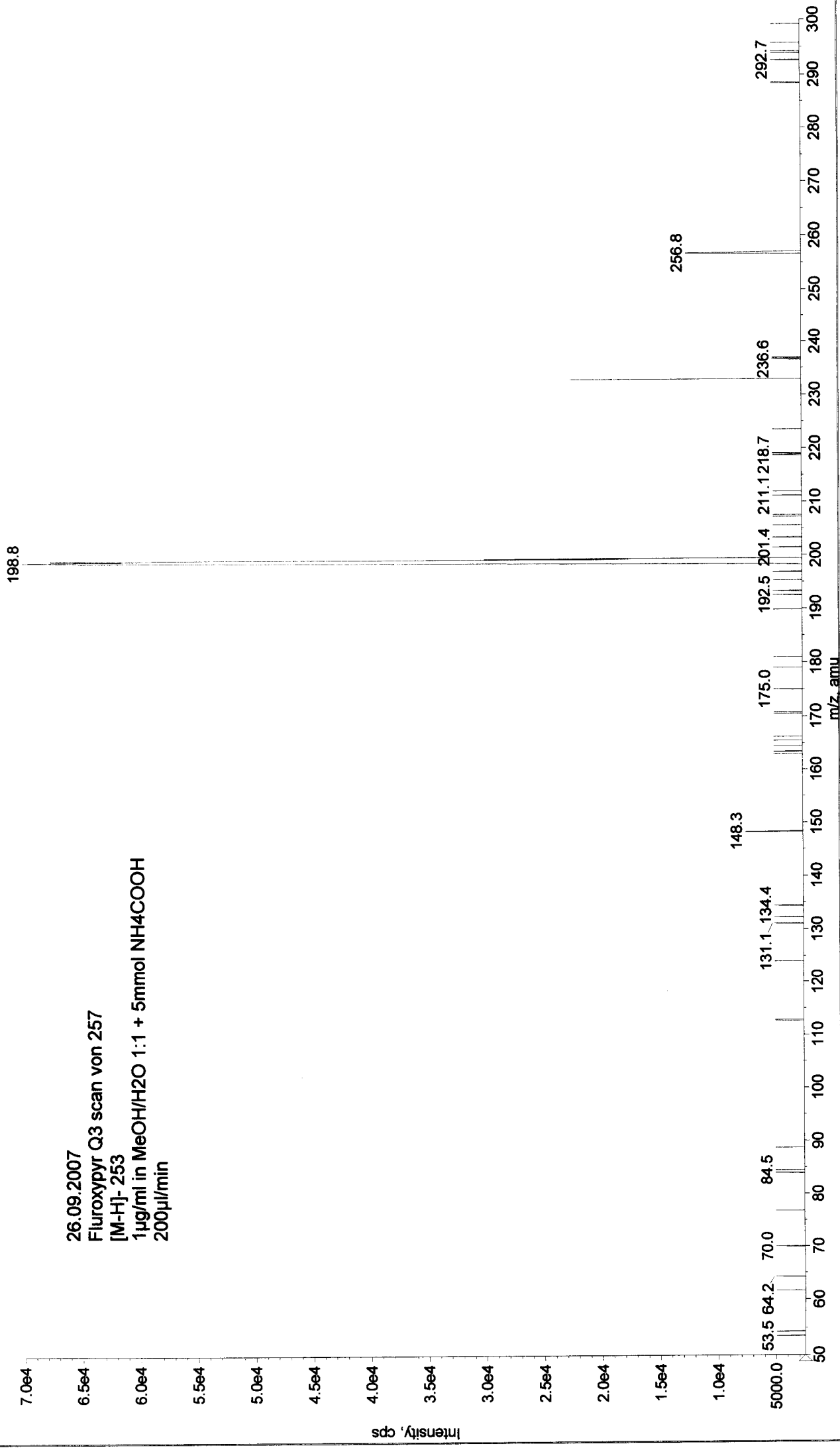




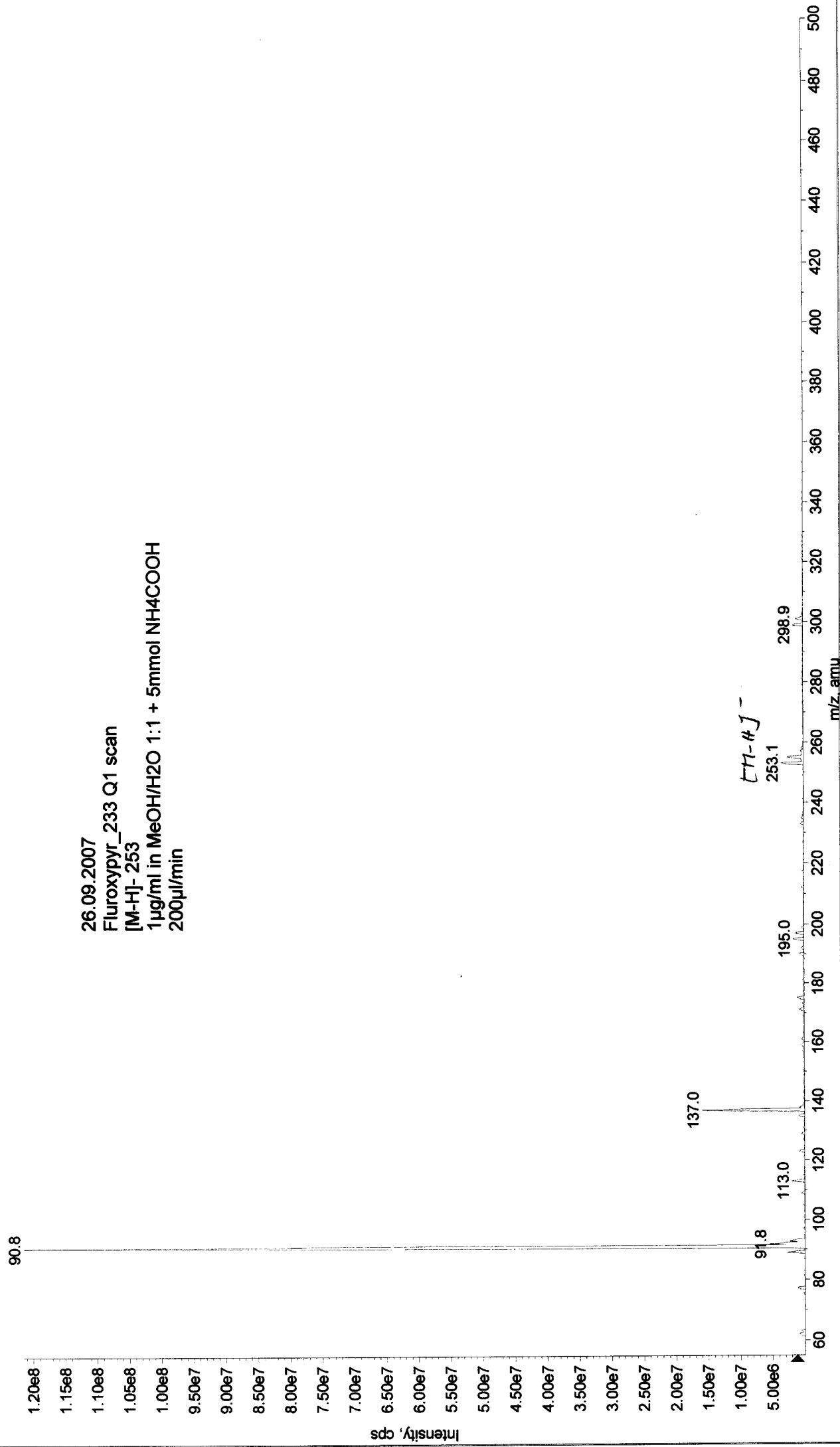


Max. 7.0e4 cps.

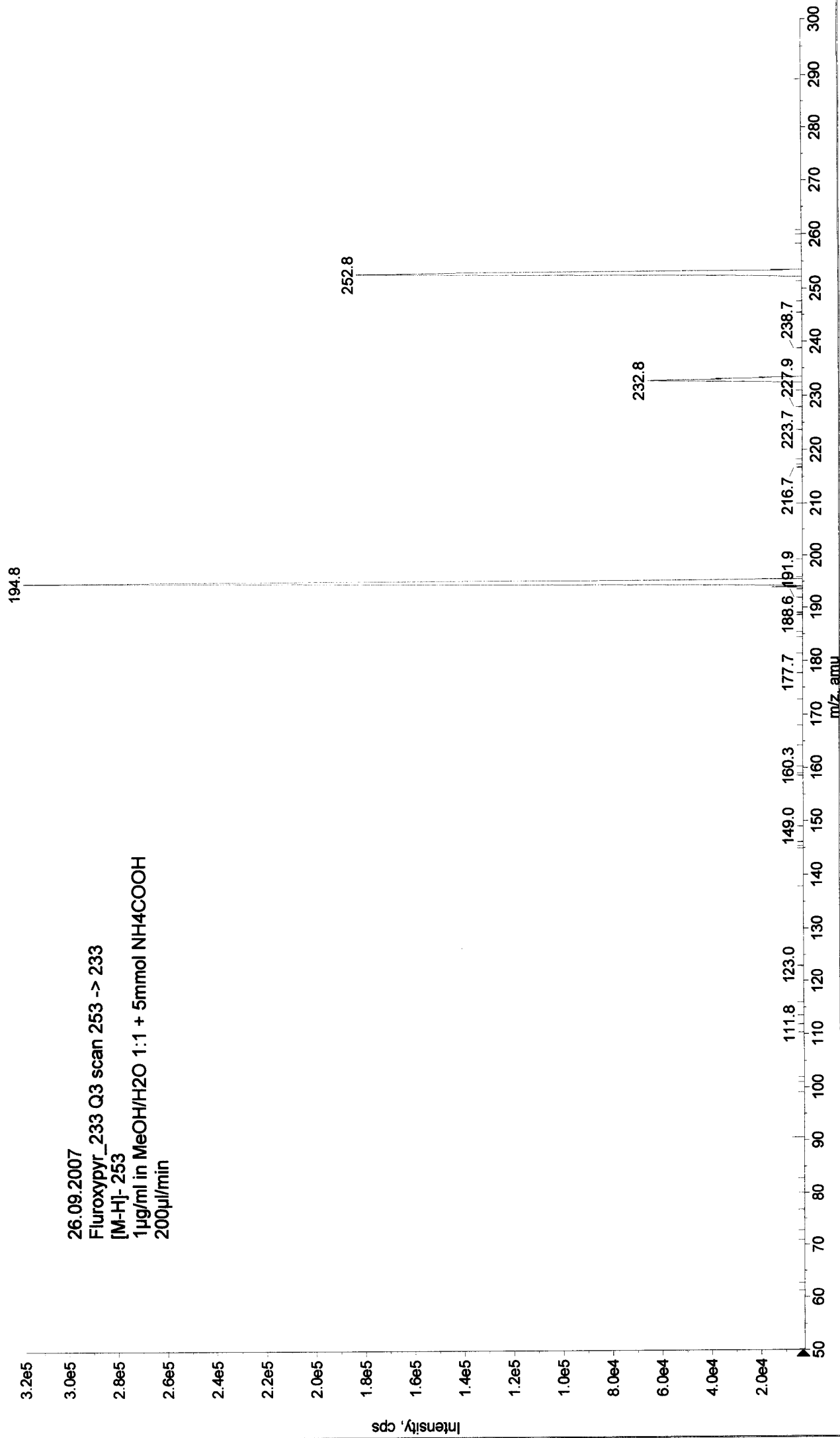
MS2 (257.00): 30 MCA scans from Sample 1 (TuneSampleID) of MT20070926144502.wiff (Turbo Spray)

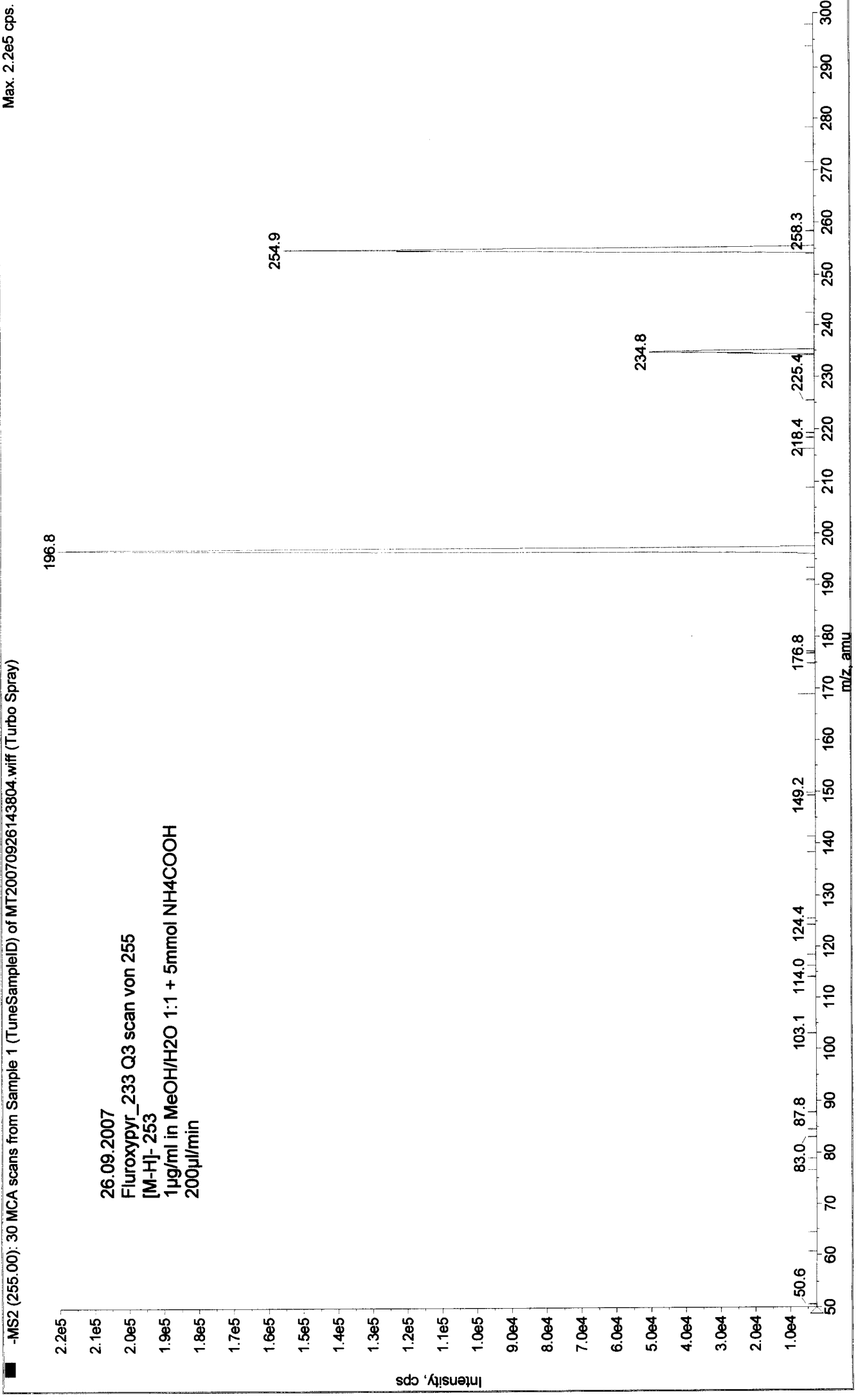


-Q1: 30 MCA scans from Sample 1 (TuneSampleID) of MT20070926143419.wiff (Turbo Spray) Max. 1.2e8 cps.



■ -MS2 (253.00): 30 MCA scans from Sample 1 (TuneSampleID) of MT20070926143642.wiff (Turbo Spray)





■ -MS2 (257.00): 30 MCA scans from Sample 1 (TuneSampleID) of MT20070926143918.wiff (Turbo Spray)

