

MS/MS Parameters of Pesticides

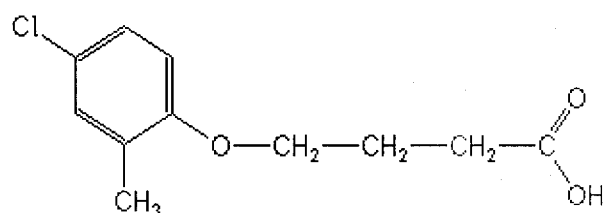
Analyte: MCPB

CAS No.: 94-81-5

Formula: C₁₁H₁₃ClO₃

Molecular mass (lowest isotopes): 228,06 amu

Structure:



Ionisation: ESI —

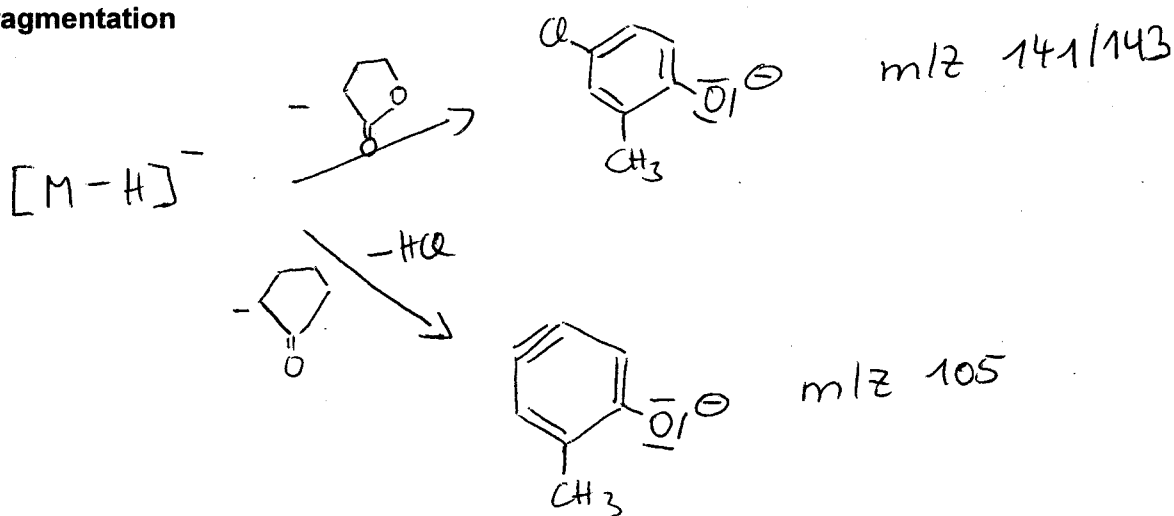
Quasimolecular ion: 227,0 amu = [M-H]⁻

Analyte sensitive parameter set (API 2000)

Transition	227,0 → 140,9	227,0 → 104,8
Declustering potential (DP) ^{*)}	-29V	-29 V
Focusing potential (FP)	-330 V	-300 V
Entrance potential (EP)	-10 V	-10 V
Collision cell entrance potential (CEP)	-18 V	-20 V
Collision energy (CE)	-10 V	-36 V
Collision cell exit potential (CXP)	-10 V	-20 V

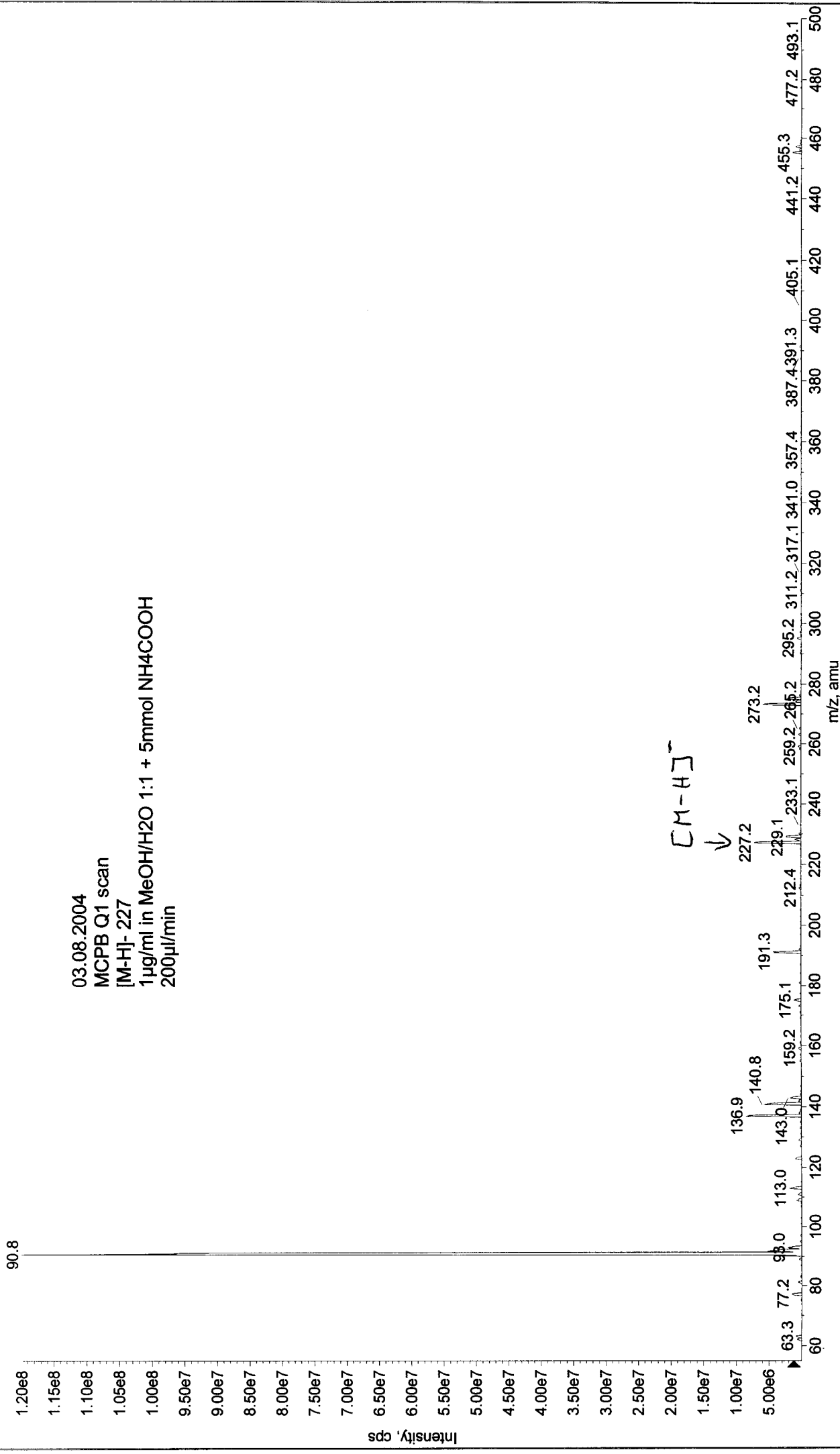
^{*)} For API 3000 and 4000 enhance DP by 20V

Fragmentation

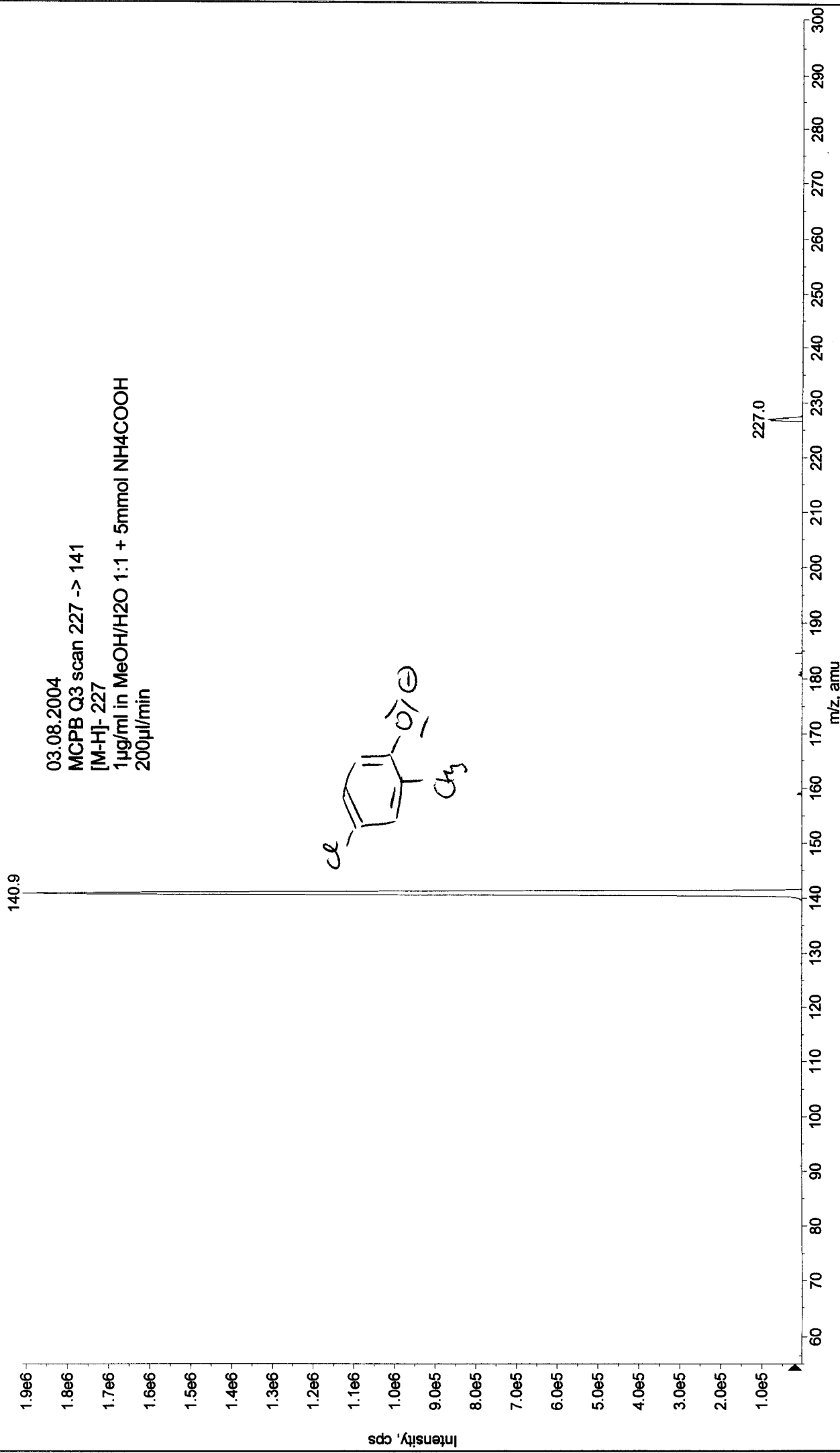


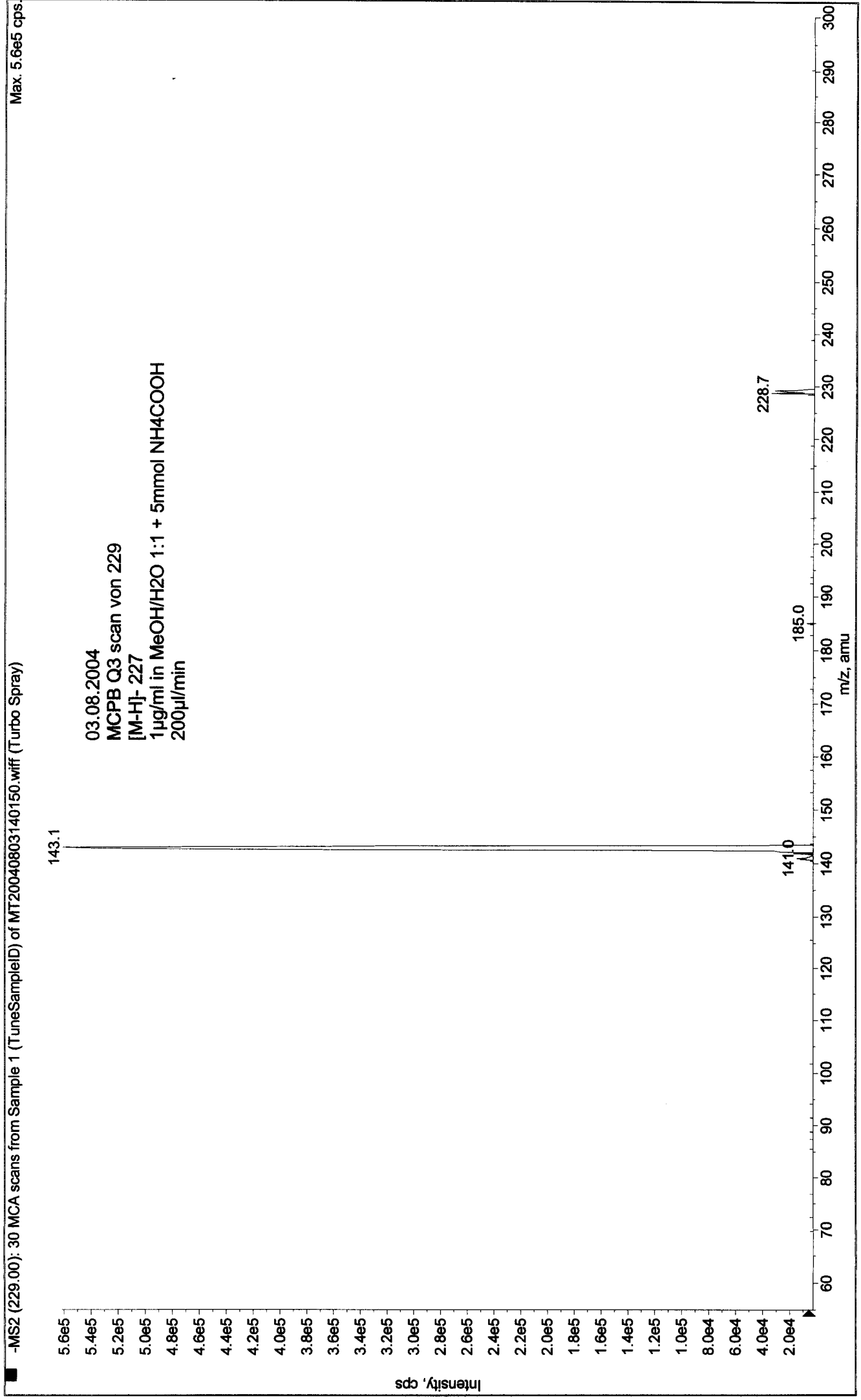
Max. 1.2e8 cps

-Q1: 30 MCA scans from Sample 1 (TuneSampleID) of MT20040803135814.wiff (Turbo Spray)



-MS2 (227.00): 30 MCA scans from Sample 1 (TuneSampleID) of MT20040803140027.wiff (Turbo Spray) Max. 1.9e6 cps.





■ -MS2 (229.00): 30 MCA scans from Sample 1 (TuneSampleID) of MT20040803141124.wiff (Turbo Spray) Max. 8.3e4 cps

