

**BfR**

Risiken erkennen – Gesundheit schützen

MS/MS Parameters of Pesticides

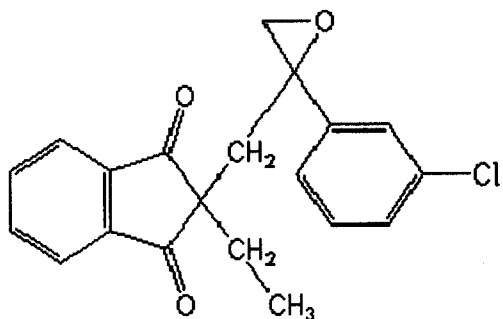
Analyte: Indanofan

CAS No.: 133220-30-1

Formula: C₂₀H₁₇ClO₃

Molecular mass (lowest isotopes): 340,09 amu

Structure:



Ionisation: ESI +

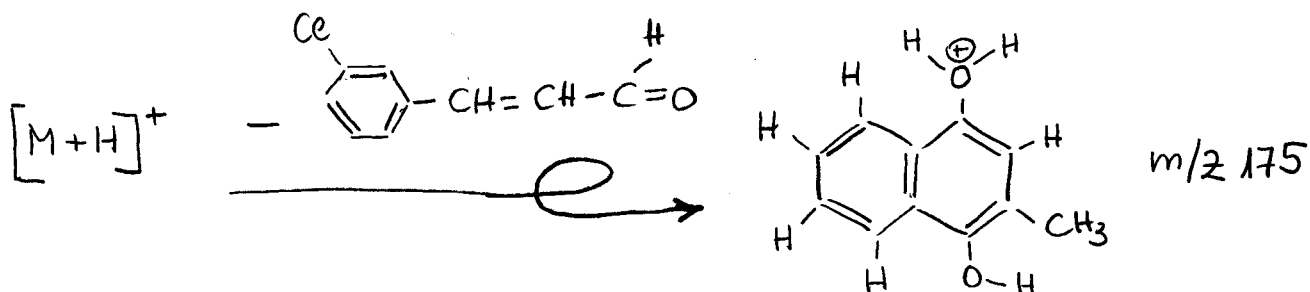
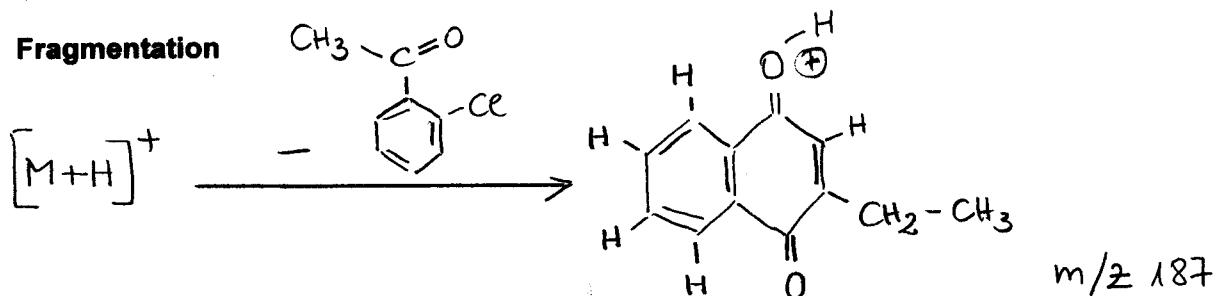
Quasimolecular ion: 341,1 amu = [M+H]⁺

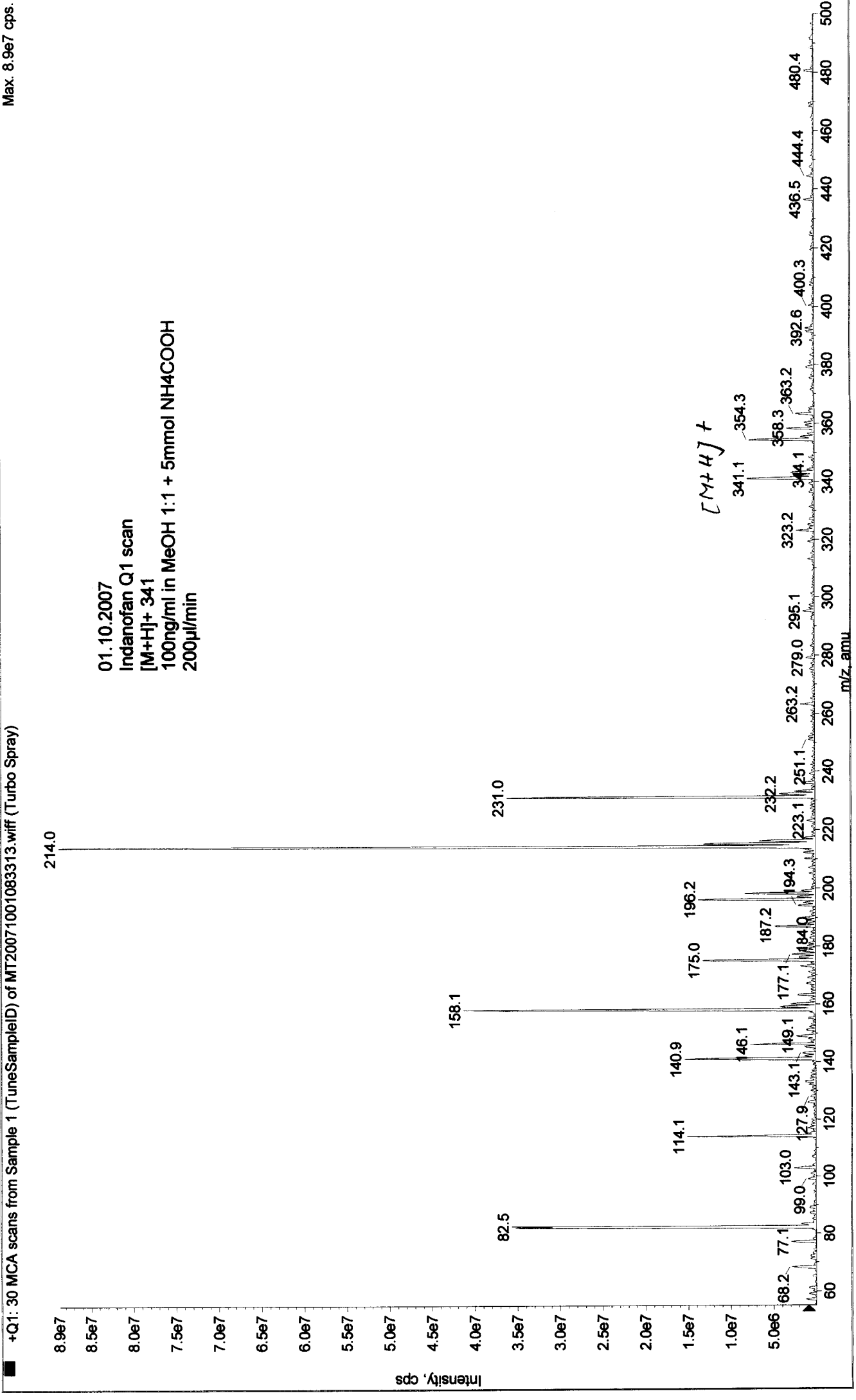
Analyte sensitive parameter set (API 2000)

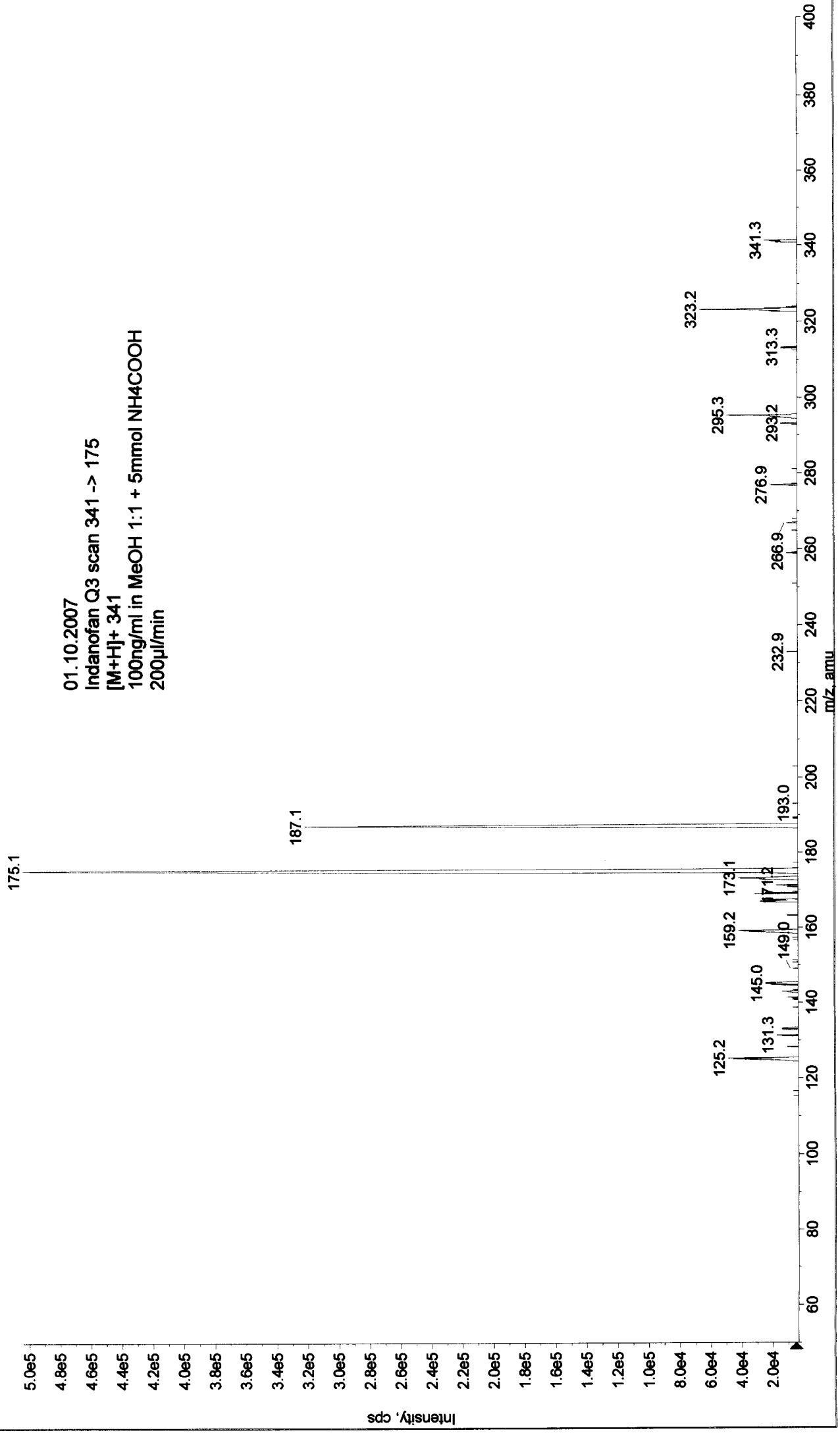
Transition	341,1 → 175,1	341,1 → 187,2
Declustering potential (DP) ^{*)}	38,5 V	38,5 V
Focusing potential (FP)	370 V	370 V
Entrance potential (EP)	11,5 V	9,5 V
Collision cell entrance potential (CEP)	24 V	18 V
Collision energy (CE)	19 V	17 V
Collision cell exit potential (CXP)	8 V	10 V

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

Fragmentation

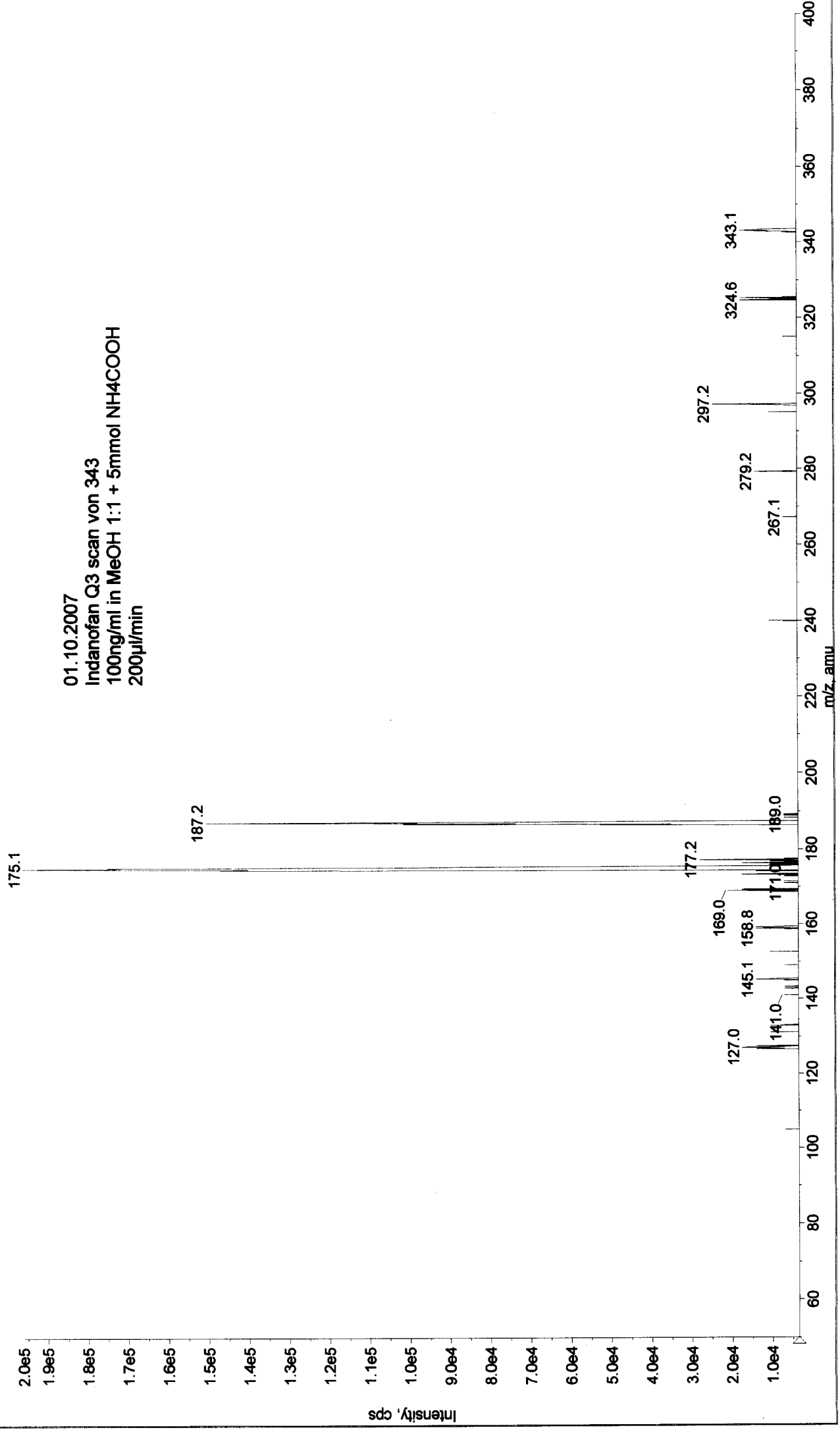




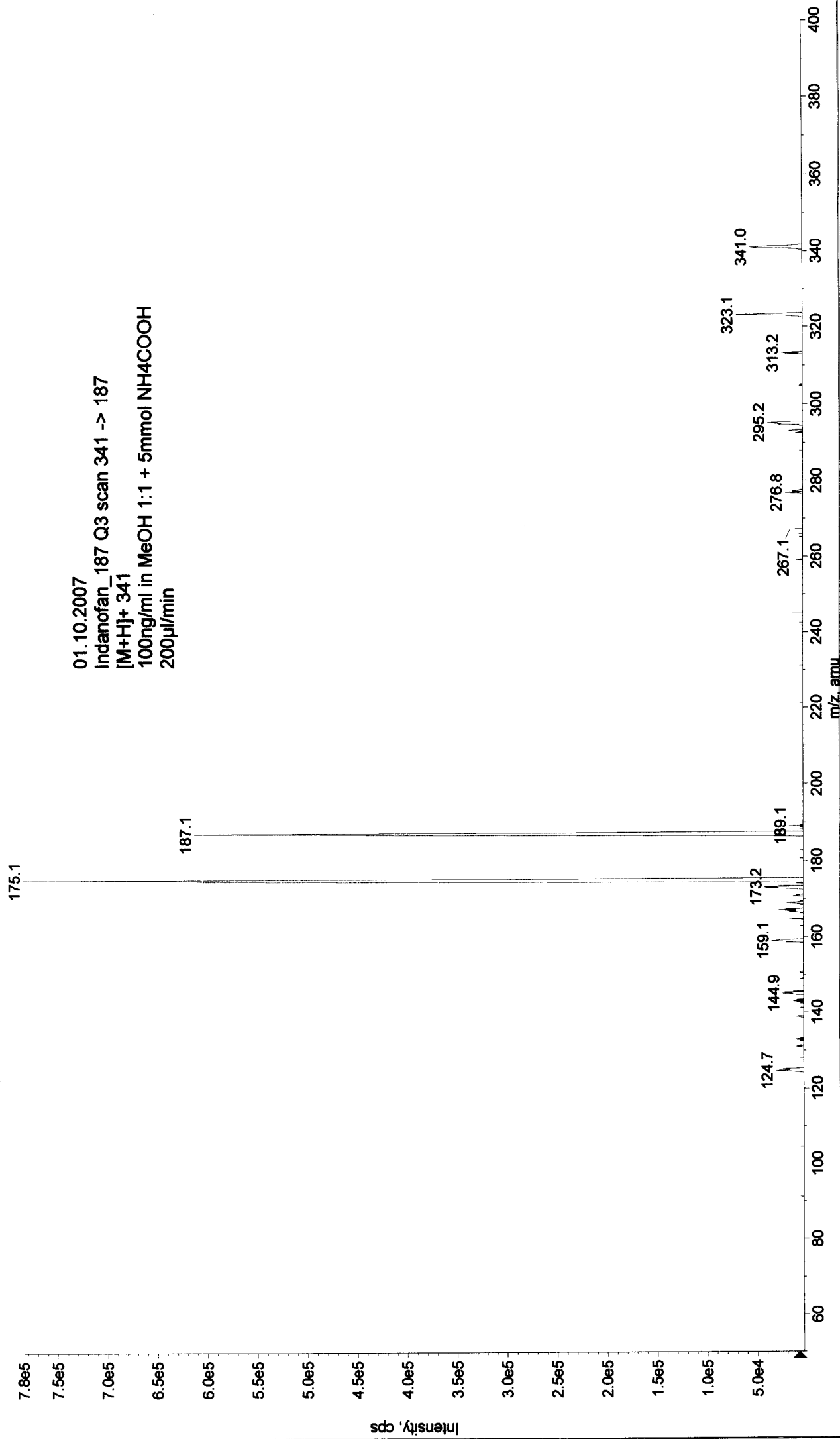


■ +MS2 (343.00): 30 MCA scans from Sample 1 (TuneSampleID) of MT20071001084755.wiff (Turbo Spray)

Max. 2.0e5 cps.



■ +MS2 (341.00): 30 MCA scans from Sample 1 (TuneSampleID) of MT20071001085928 wiff (Turbo Spray)



■

+MS2 (343.00): 30 MCA scans from Sample 1 (TuneSampleID) of MT20071001090158.wiff (Turbo Spray)

Max. 2.7e5 cps.

