

**BfR**

Risiken erkennen – Gesundheit schützen

MS/MS Parameters of Pesticides

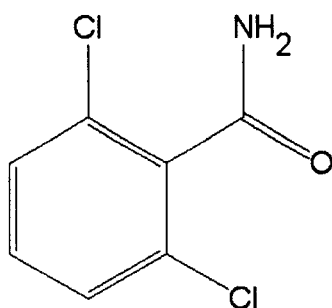
Analyte: 2,6-Dichlorobenzamide

CAS No.: 2008-58-4

Formula: C₇H₅Cl₂NO

Molecular mass (lowest isotopes): 188,98 amu

Structure:



Ionisation: ESI +

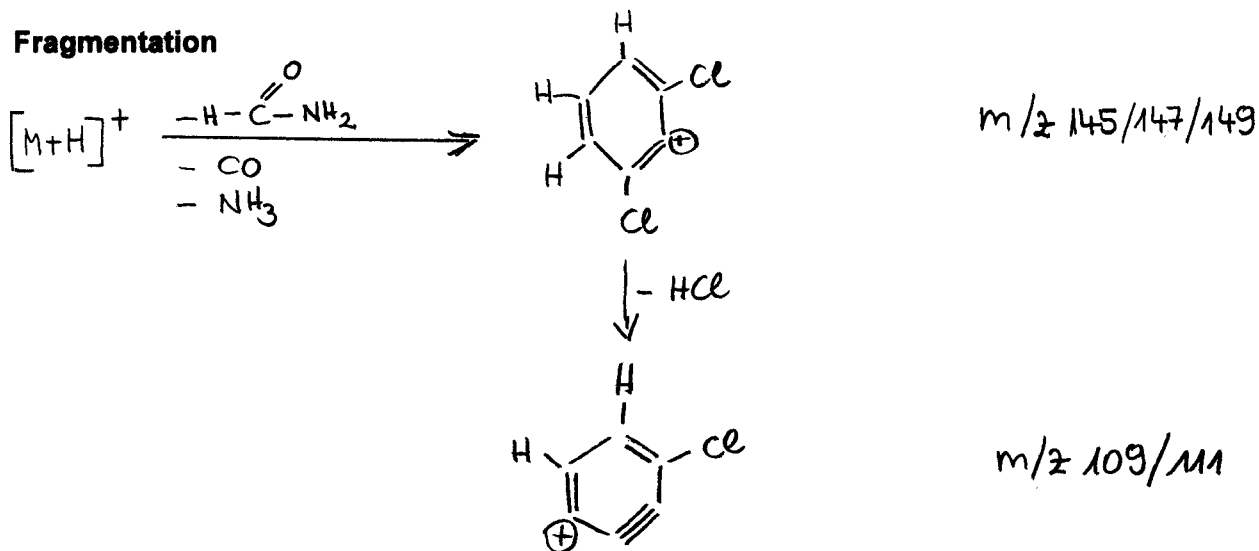
Quasimolecular ion: 190,0 amu = [M+H]⁺

Analyte sensitive parameter set (API 2000)

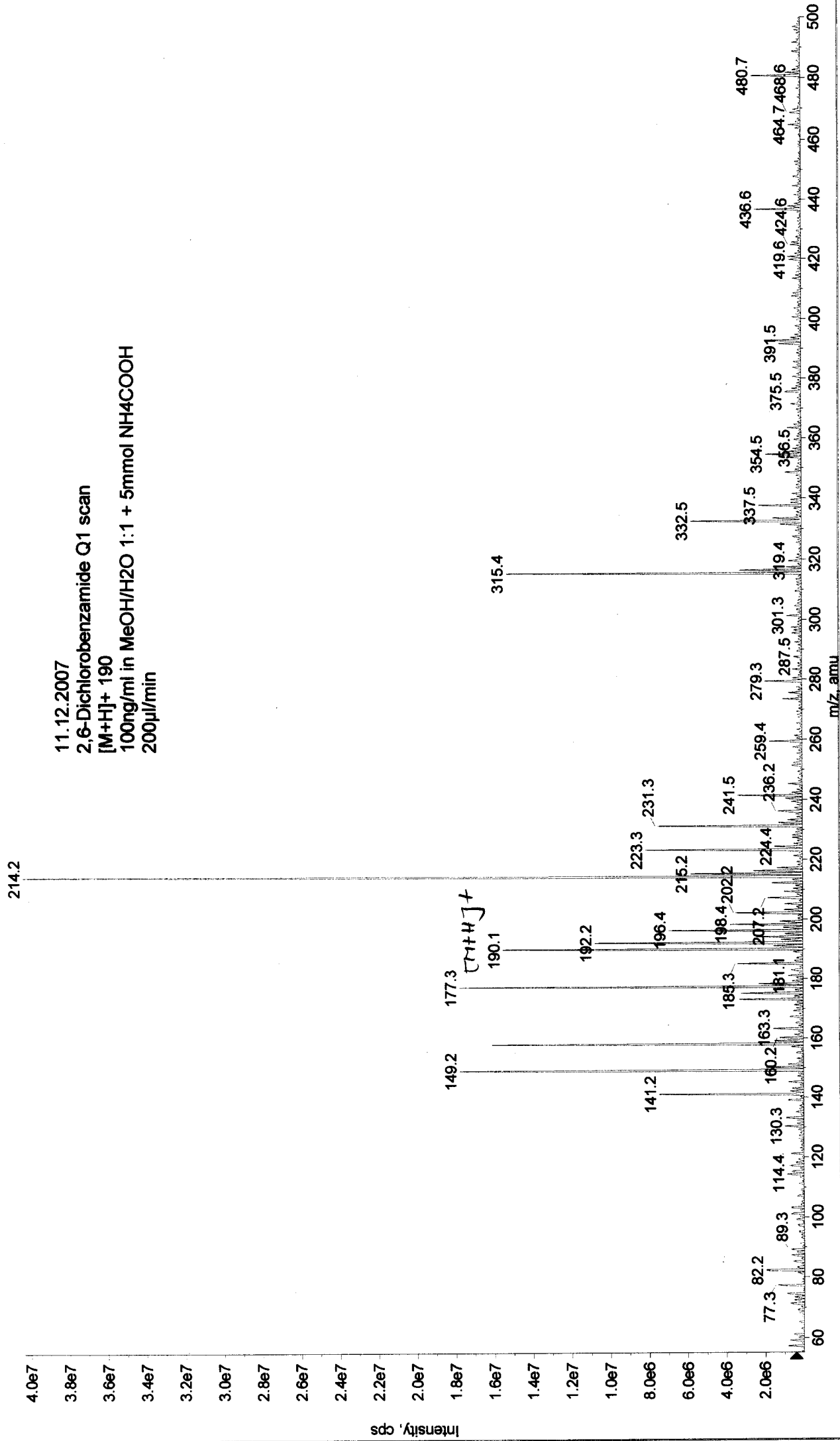
| Transition | 190,0 → 109,0 | 190,0 → 145,0 |
|---|---------------|---------------|
| Declustering potential (DP)*) | 51 V | 51 V |
| Focusing potential (FP) | 360 V | 370 V |
| Entrance potential (EP) | 9,5 V | 10 V |
| Collision cell entrance potential (CEP) | 14 V | 14 V |
| Collision energy (CE) | 49 V | 39 V |
| Collision cell exit potential (CXP) | 6 V | 8 V |

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

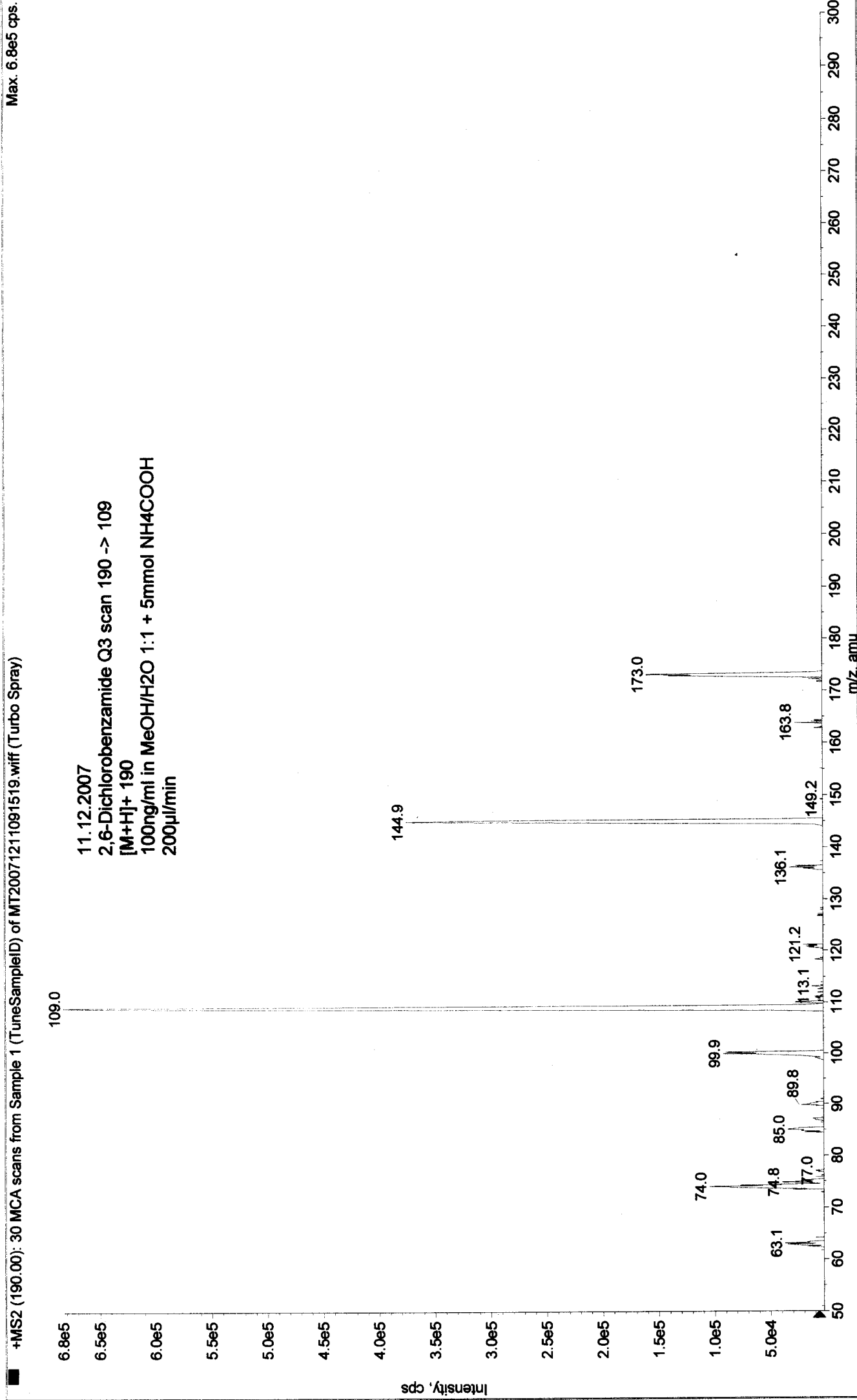
Fragmentation

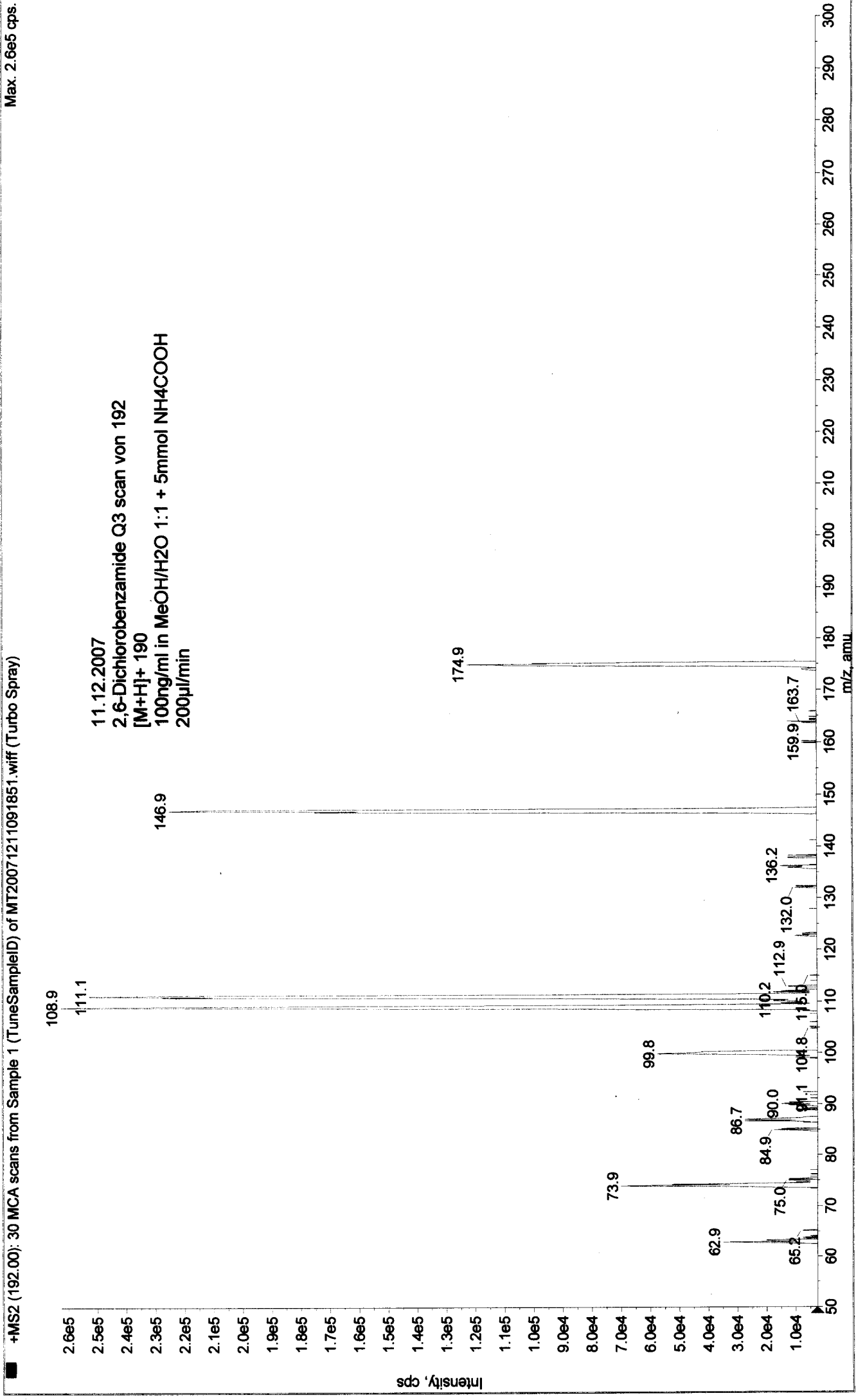


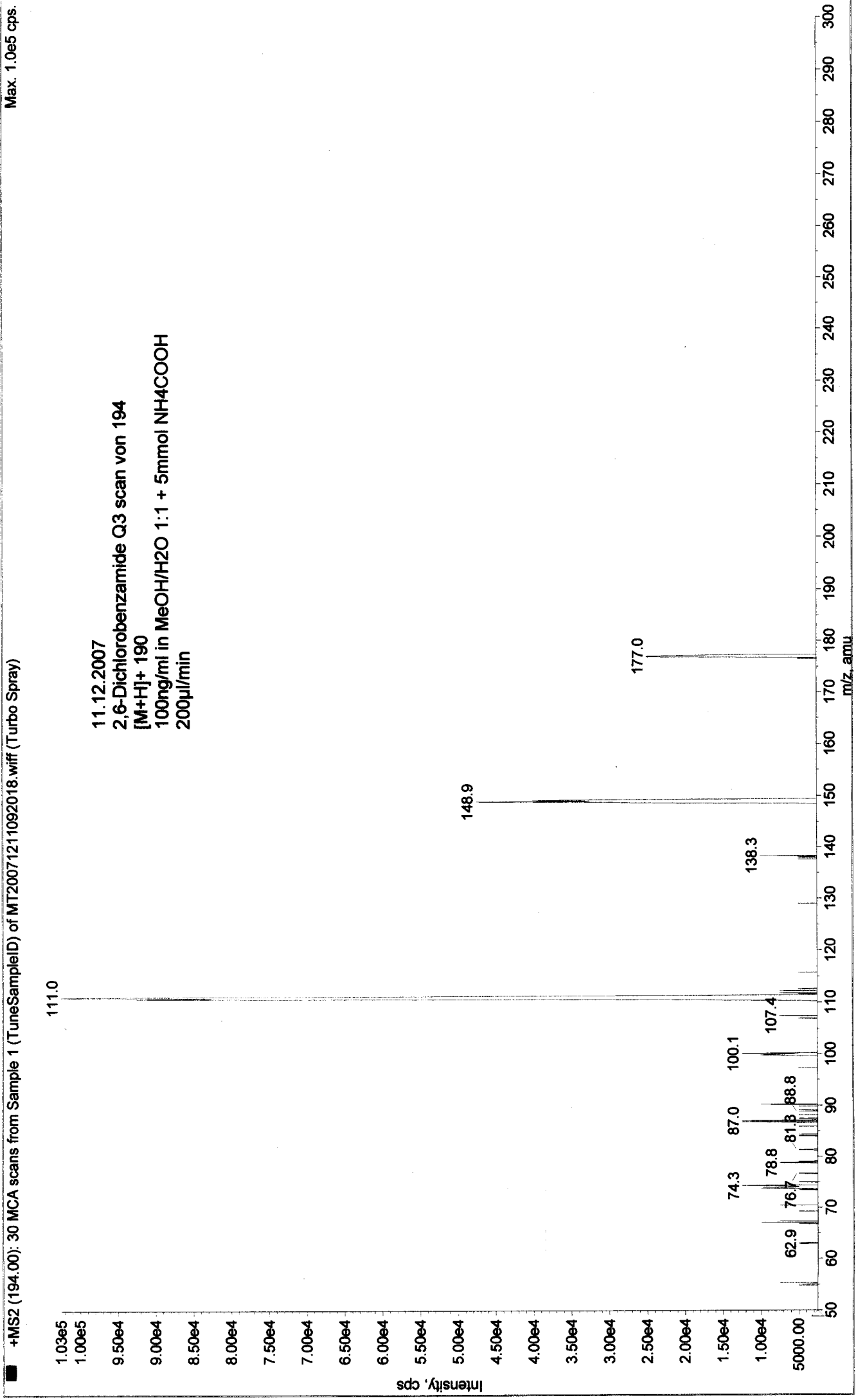
■ +Q1: 30 MCA scans from Sample 1 (TuneSampleID) of MT20071211092151.wiff (Turbo Spray)



Max. 6.8e5 cps.

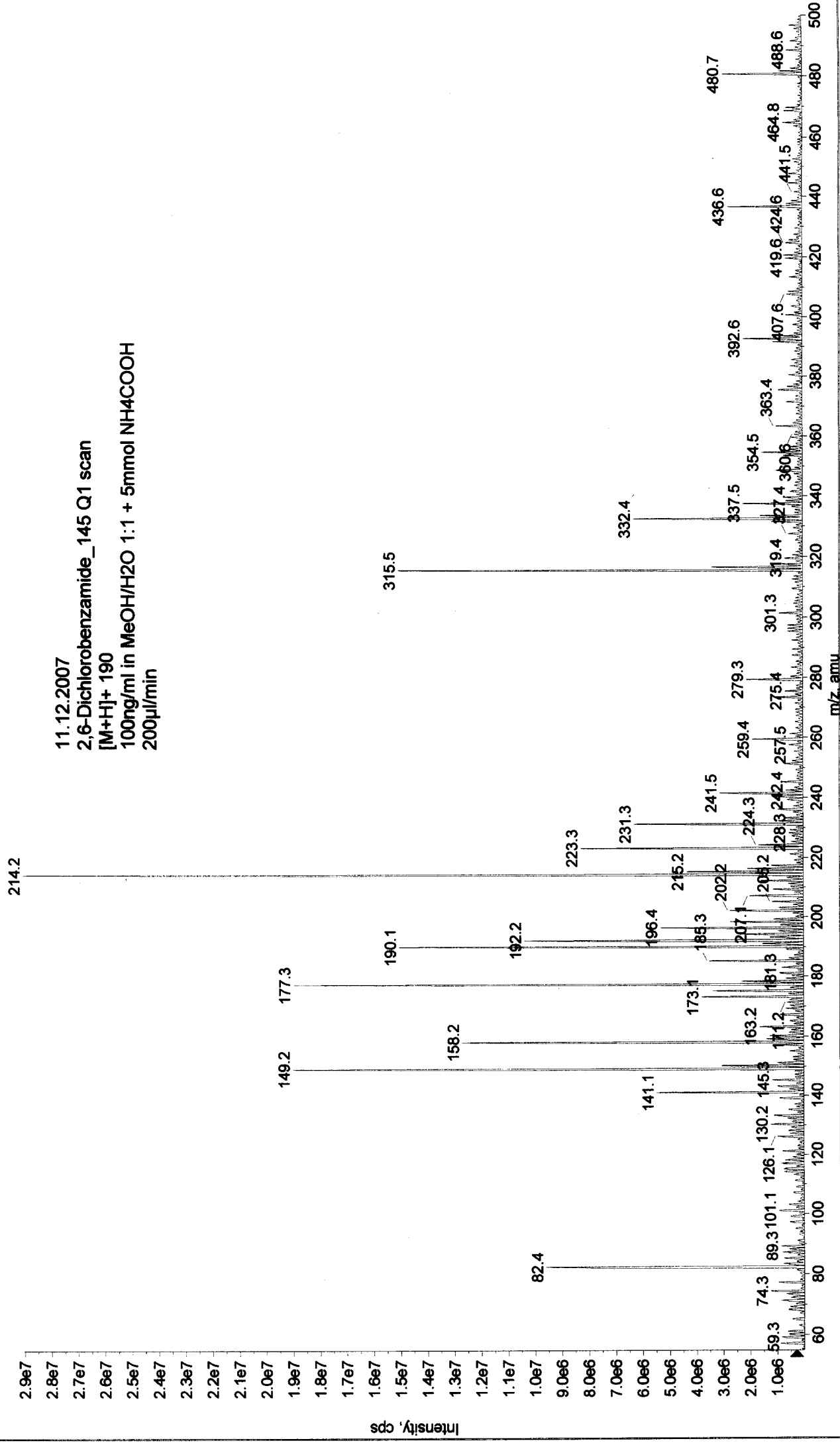






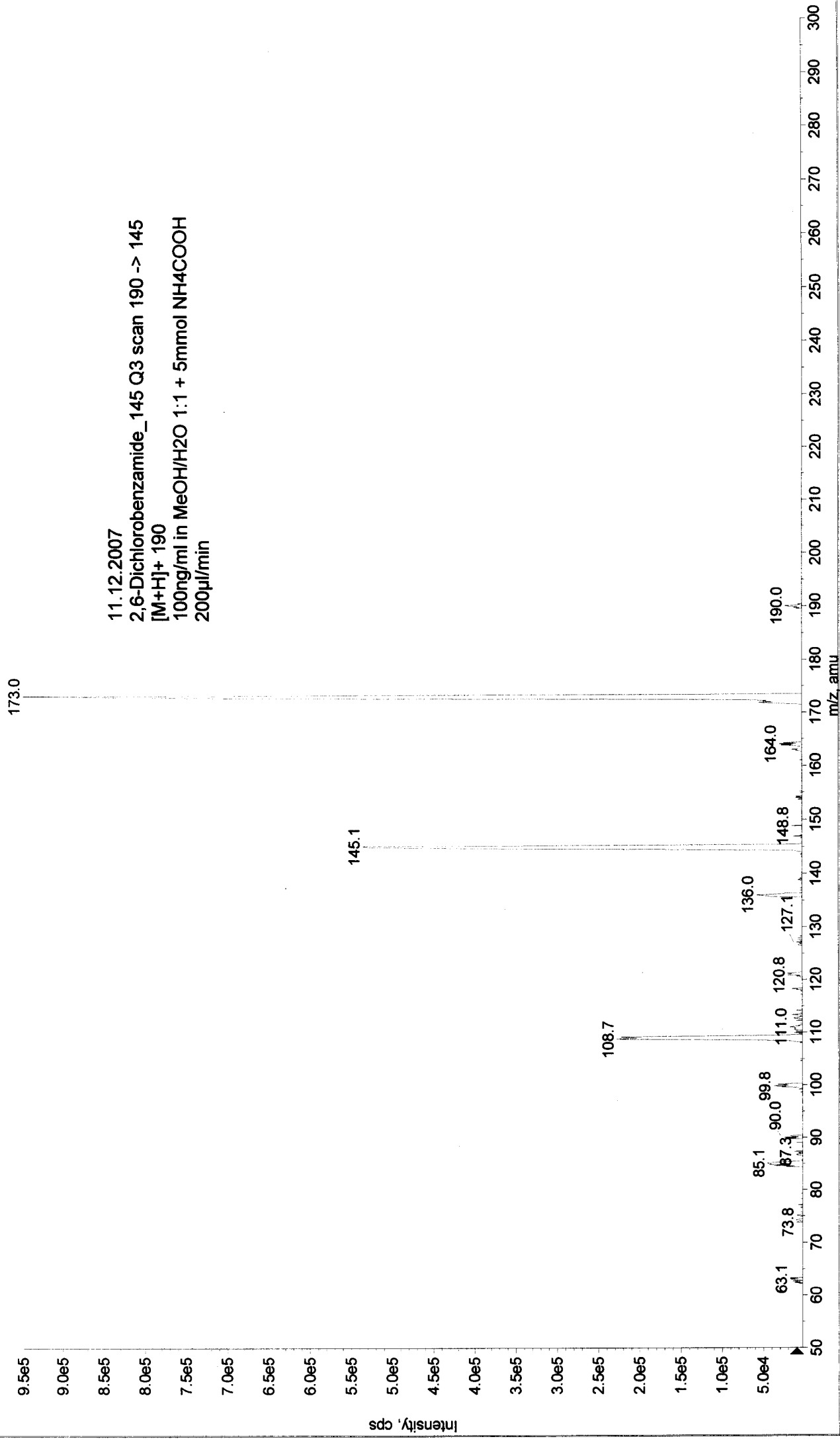
Max. 2.9e7 cps.

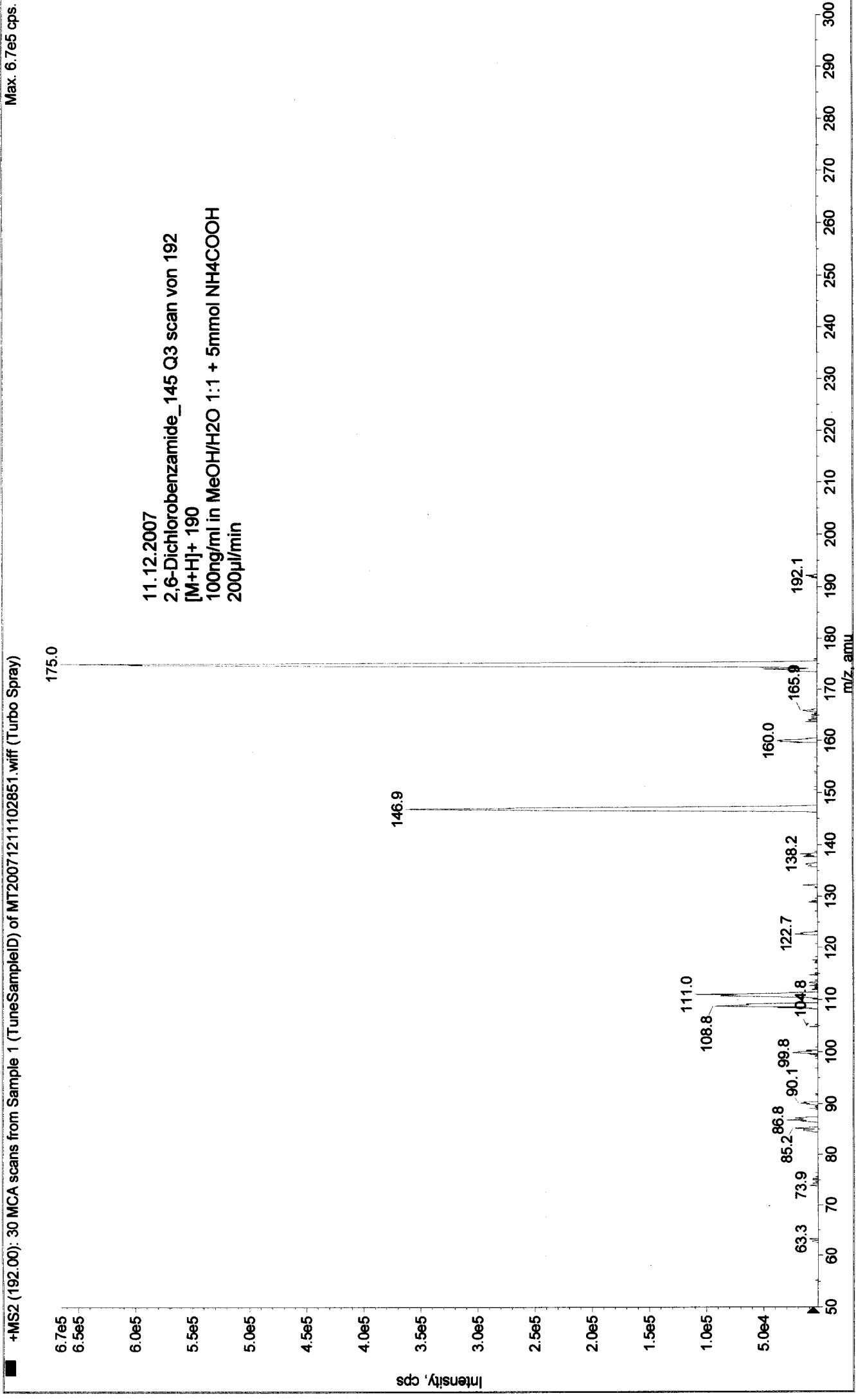
+Q1: 30 MCA scans from Sample 1 (TuneSampleID) of MT20071211102301.wiff (Turbo Spray)



Max. 9.5e5 cps.

+MS2 (190.00): 30 MCA scans from Sample 1 (TuneSampleID) of MT20071211102734.wiff (Turbo Spray)





Max. 1.3e5 cps.

+MS2 (194.00): 30 MCA scans from Sample 1 (TuneSampleID) of MT20071211103009.wiff (Turbo Spray)

