

**BfR**

Risiken erkennen – Gesundheit schützen

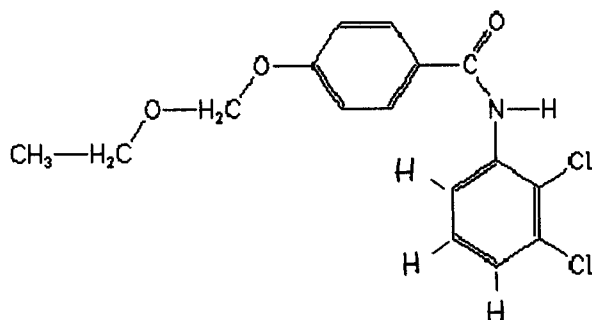
**MS/MS Parameters of Pesticides****Analyte: Etobenzanid**

CAS No.: 79540-50-4

Formula: C<sub>16</sub>H<sub>15</sub>Cl<sub>2</sub>NO<sub>3</sub>

Molecular mass (lowest isotopes): 339,04 amu

Structure:

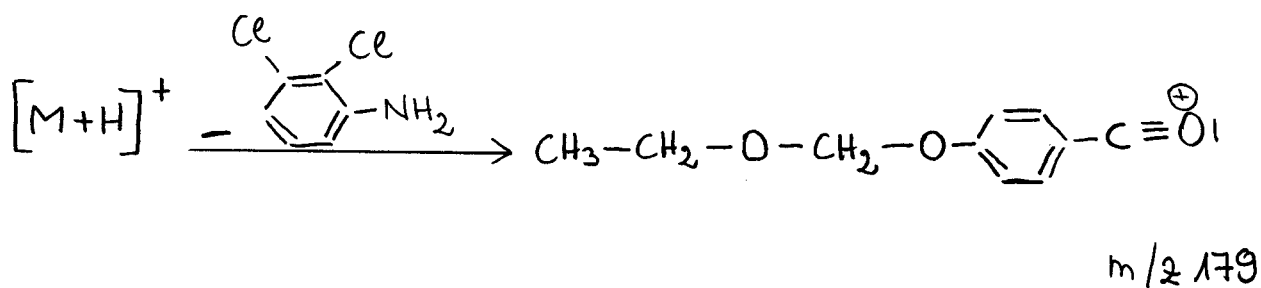
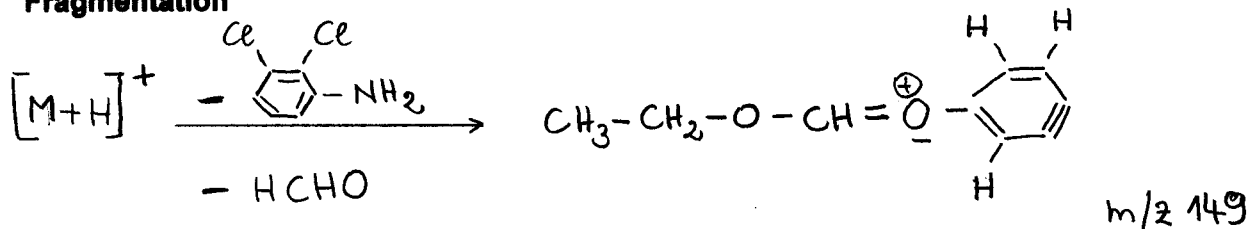


Ionisation: ESI +

Quasimolecular ion: 340,0 amu = [M+H]<sup>+</sup>

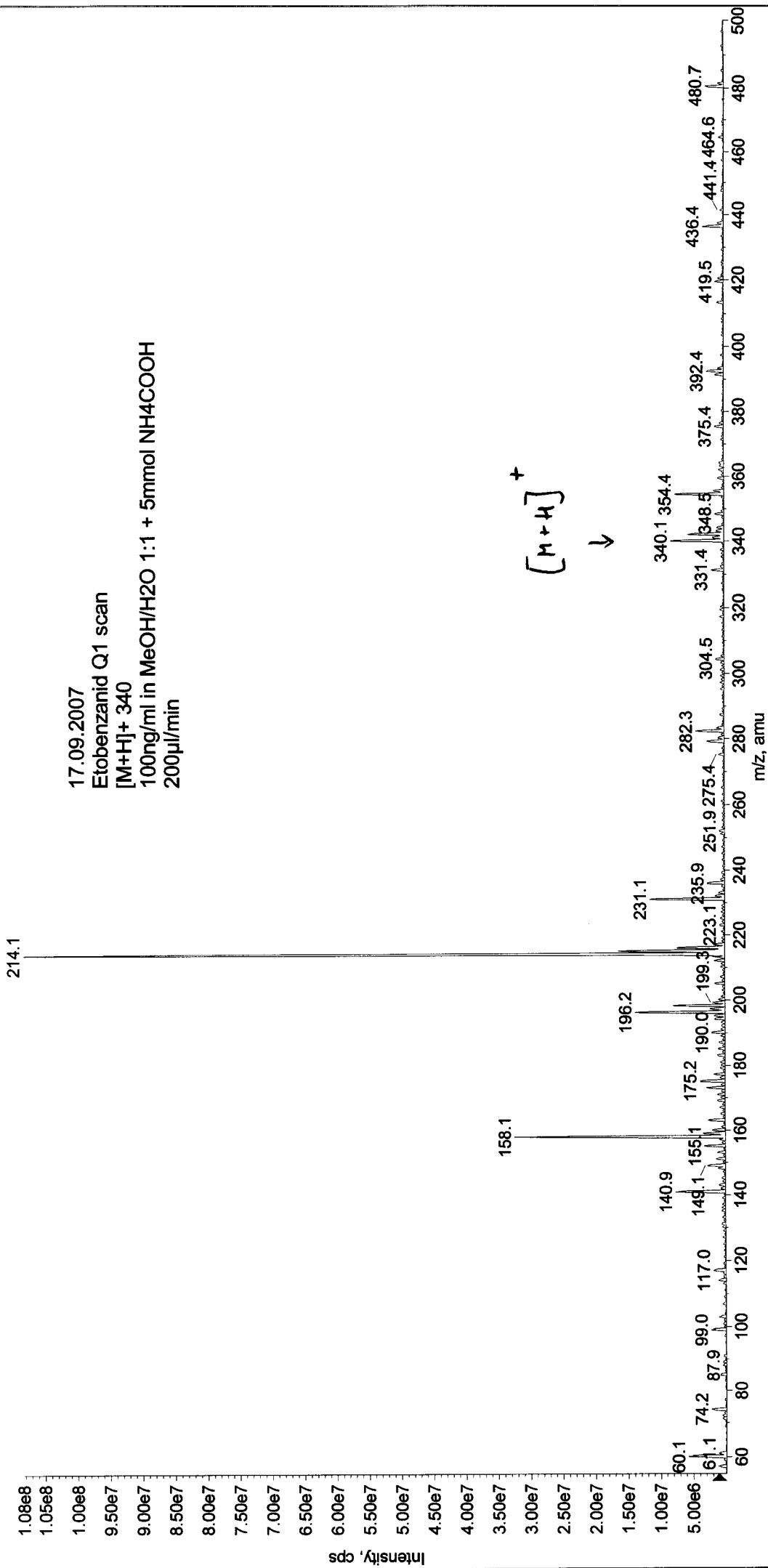
Analyte sensitive parameter set (API 2000)

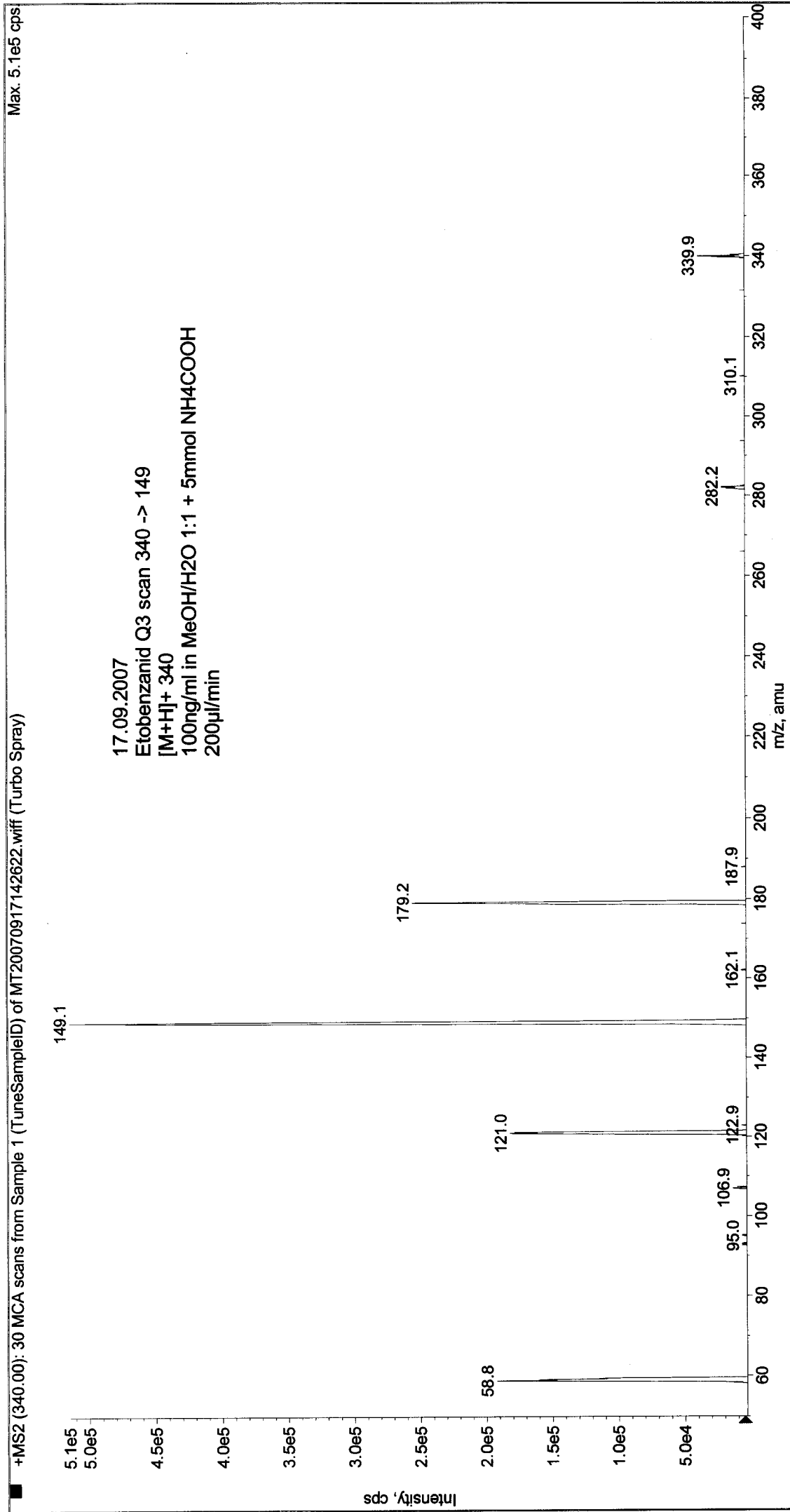
Transition	340,0 → 149,1	340,0 → 179,0
Declustering potential (DP) <sup>*)</sup>	18,5 V	18,5 V
Focusing potential (FP)	370 V	360 V
Entrance potential (EP)	9,5 V	11,5 V
Collision cell entrance potential (CEP)	22 V	20 V
Collision energy (CE)	31 V	23 V
Collision cell exit potential (CXP)	8 V	10 V

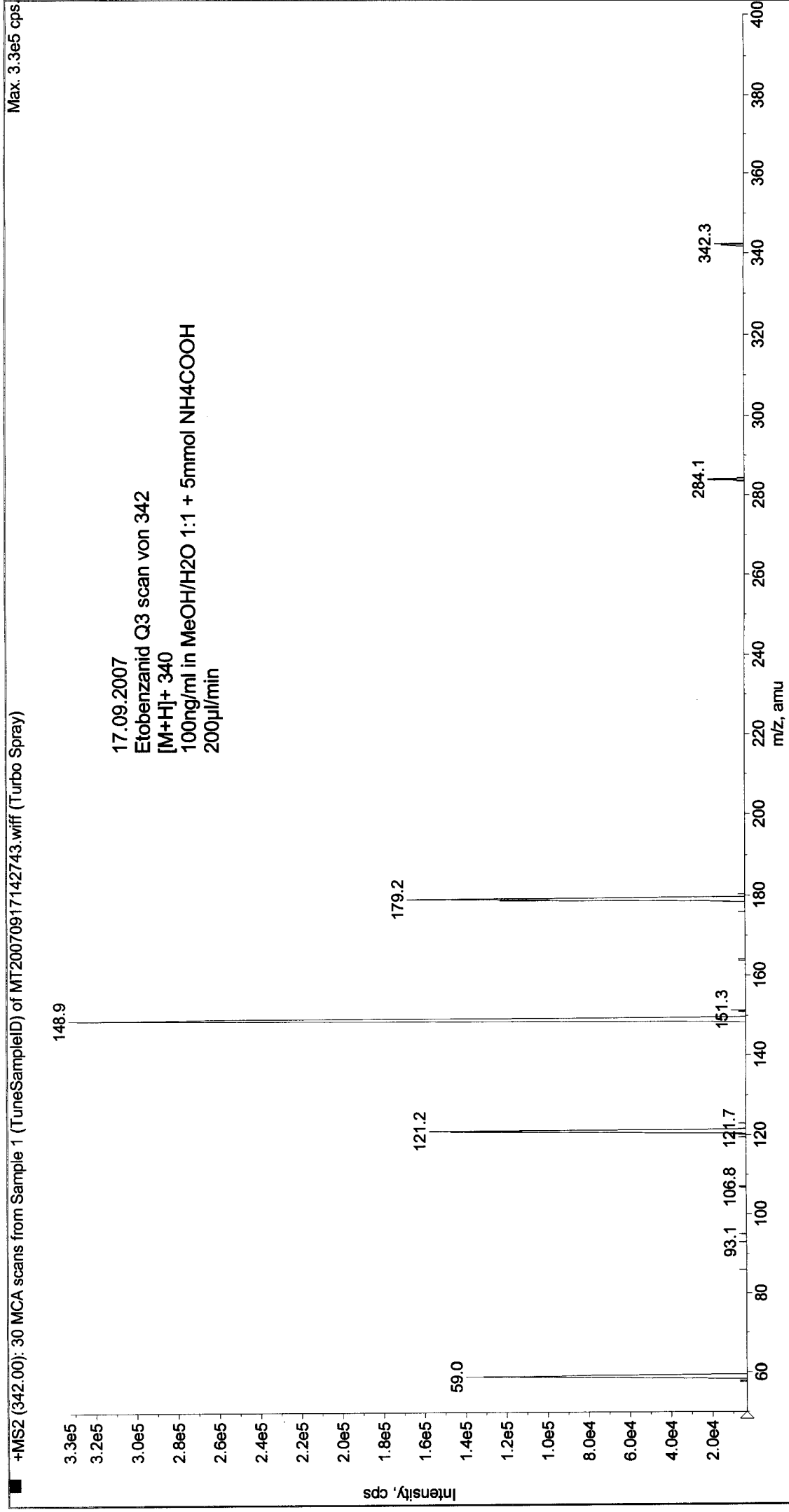
<sup>\*)</sup> For API 3000 and 4000 enhance DP by 20V**Fragmentation**

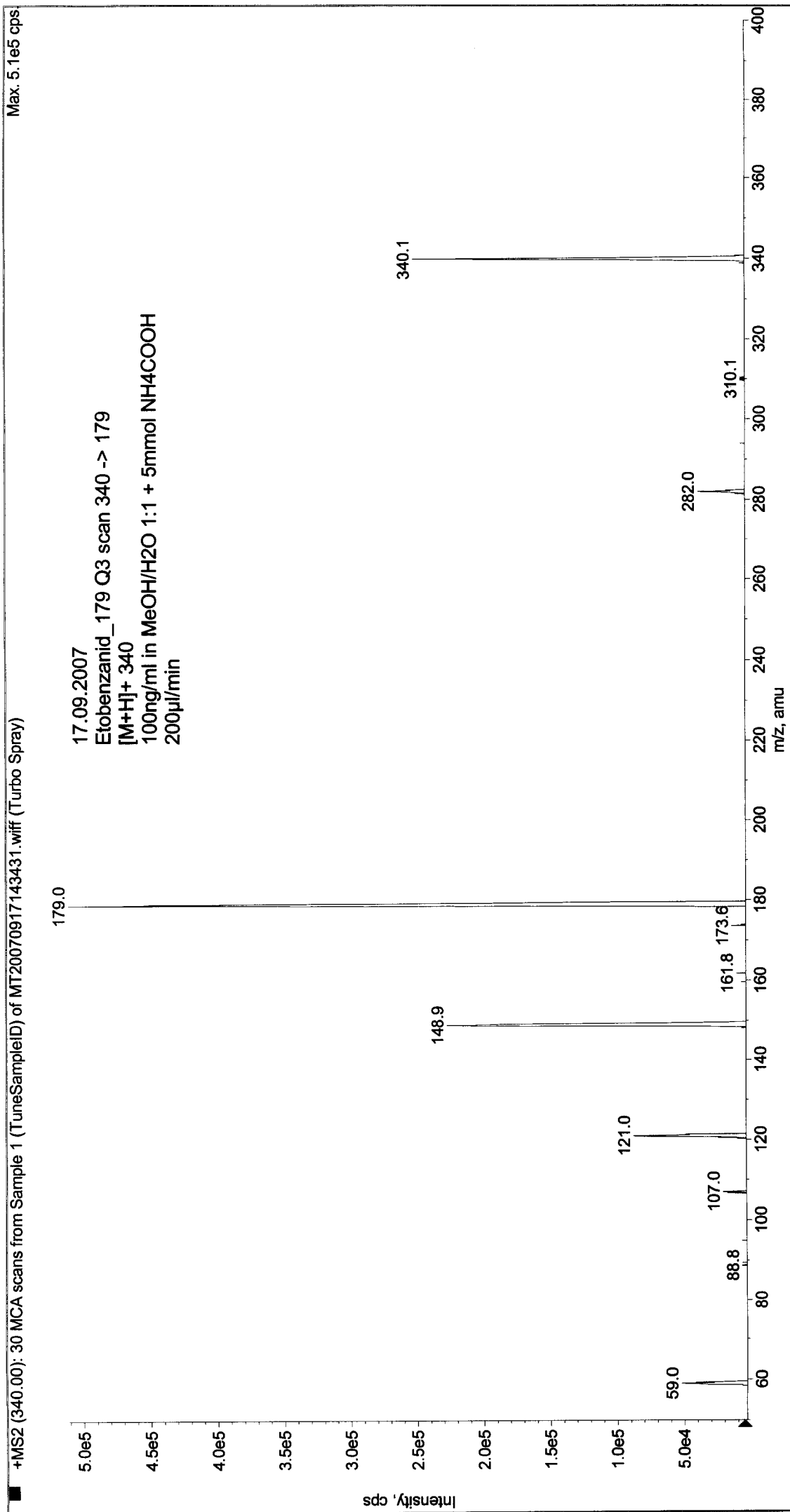
+Q1: 30 MCA scans from Sample 1 (TuneSampleID) of MT20070917142353.wiff (Turbo Spray)

Max. 1.1e8 cps









Printing Time: 14:36:46

Printing Date: Monday, September 17, 2007

Acq. Time: 14:35

Acq. Date: Monday, September 17, 2007

Acq. File: MT20070917143549.wiff

Sample Comment:

Sample Name: TuneSampleID

Batch Name: ManualTune.bat

