

**BfR**

Risiken erkennen – Gesundheit schützen

MS/MS Parameters of Pesticides

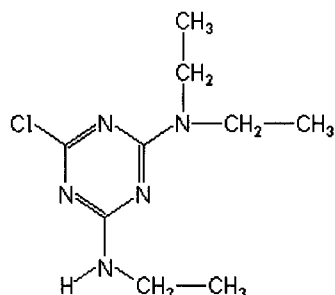
Analyte: Trietazine

CAS No.: 1912-26-1

Formula: C₉H₁₆ClN₅

Molecular mass (lowest isotopes): 229,11 amu

Structure:



Ionisation: ESI +

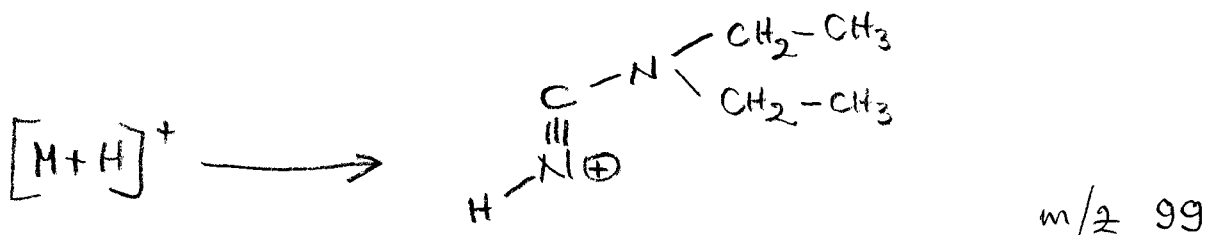
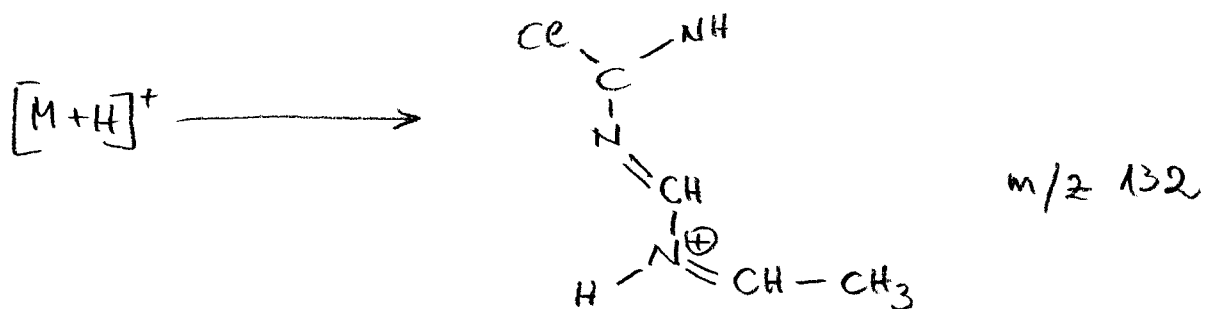
Quasimolecular ion: 230,1 amu = [M+H]⁺

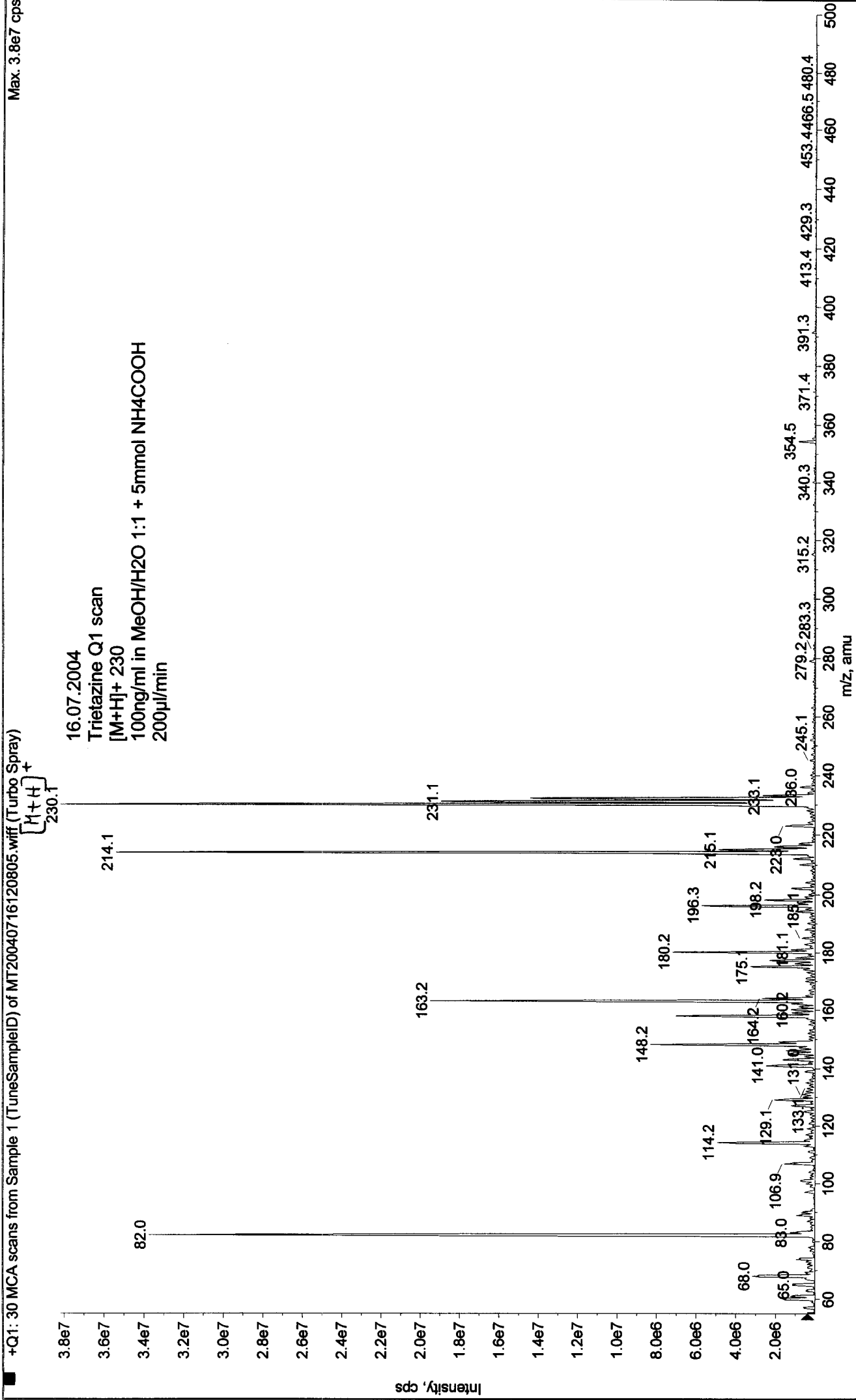
Analyte sensitive parameter set (API 2000)

Transition	230,1 → 99,1	230,1 → 132,1
Declustering potential (DP) ^{*)}	26 V	26 V
Focusing potential (FP)	370 V	370 V
Entrance potential (EP)	12,0 V	10,5 V
Collision cell entrance potential (CEP)	16 V	14 V
Collision energy (CE)	33 V	29 V
Collision cell exit potential (CXP)	4 V	6 V

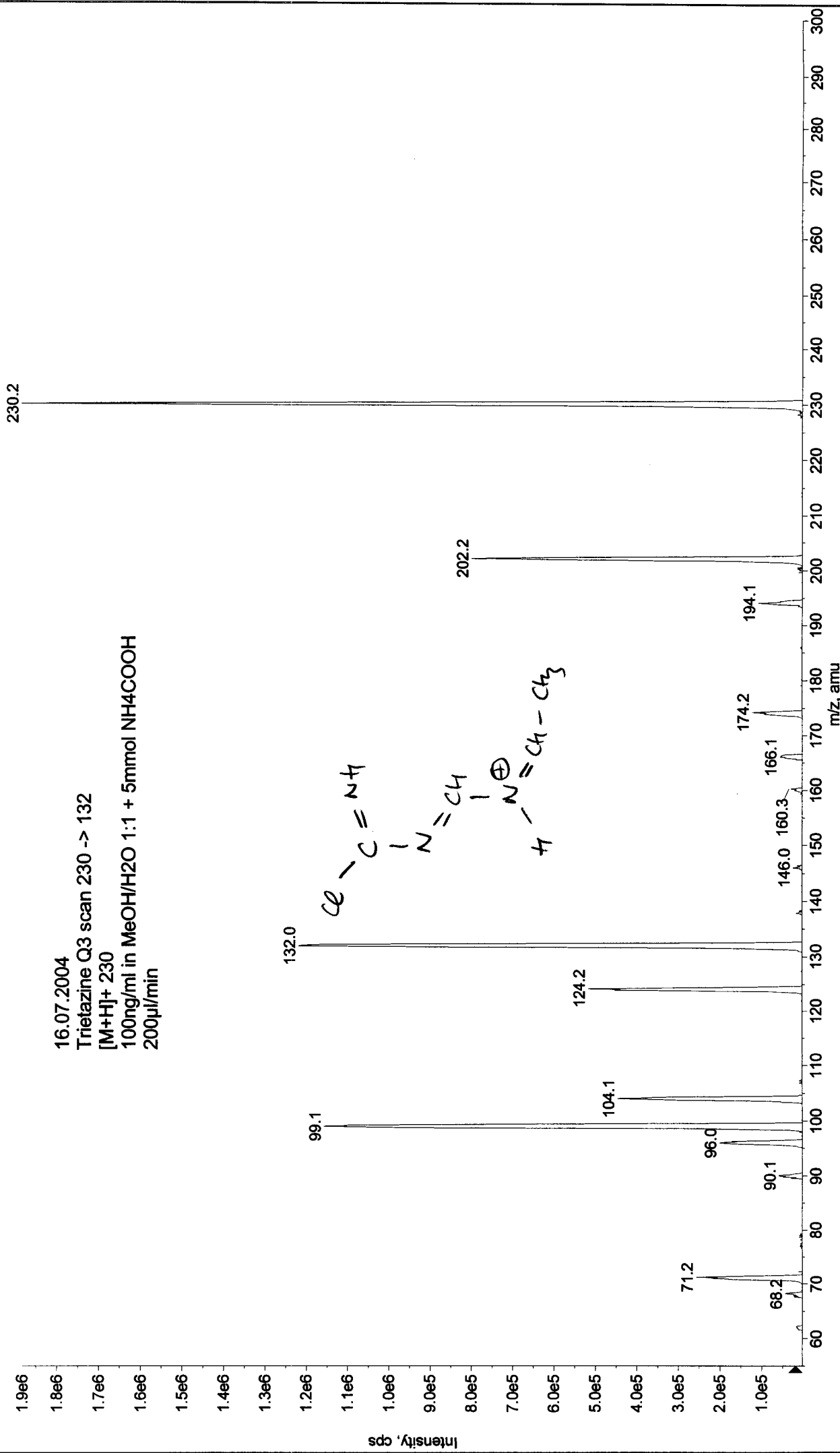
^{*)} For API 3000 and 4000 enhance DP by 20V

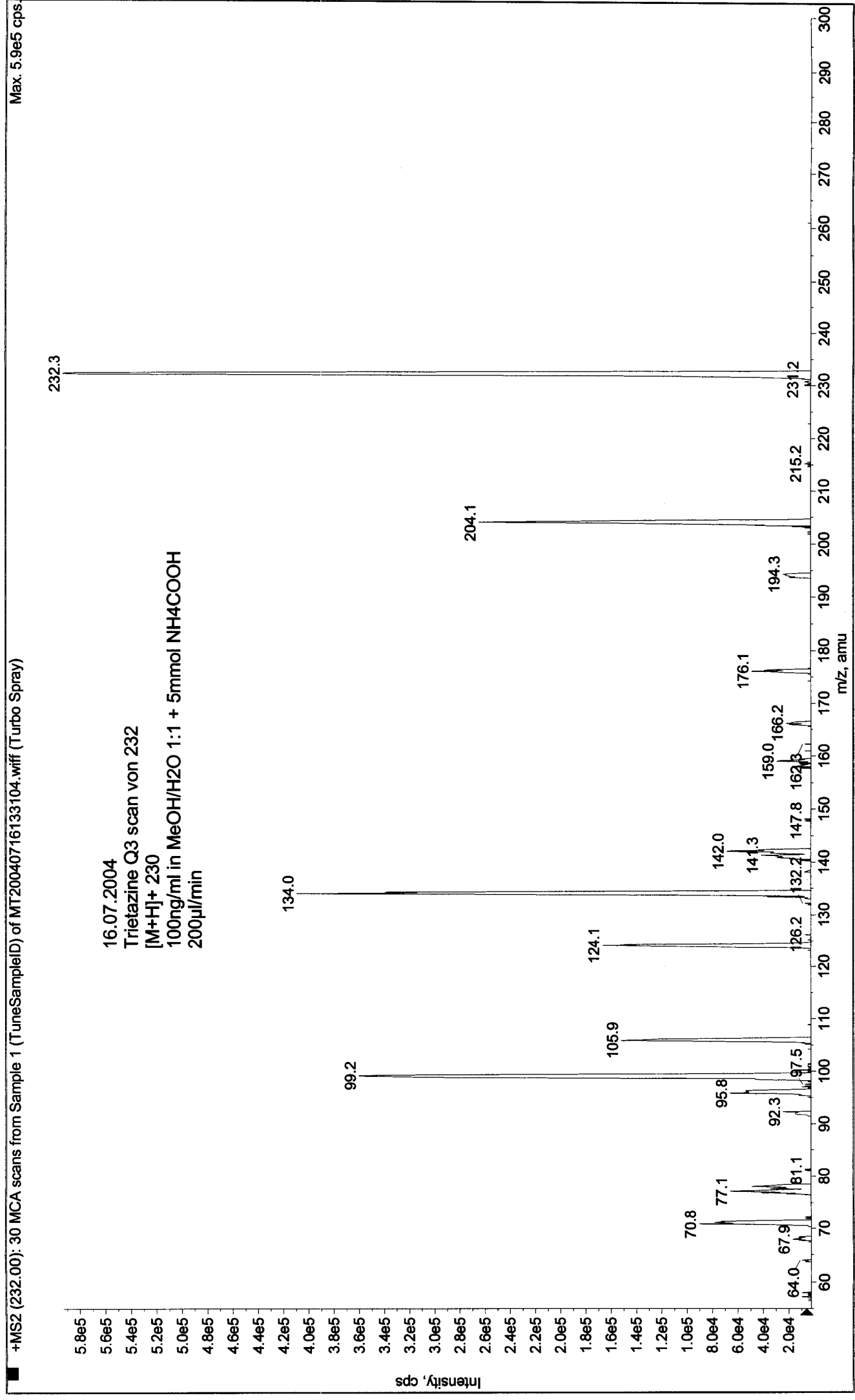
Fragmentation





+MS2 (230.00): 30 MCA scans from Sample 1 (TuneSampleID) of MT20040716120557.wiff (Turbo Spray) Max. 1.9e6 cps





Printing Time: 13:30:15
Printing Date: Friday, July 16, 2004

Acq. Time: 13:28
Acq. Date: Friday, July 16, 2004
Acq. File: MT20040716132857.wiff

Sample Comment:
Sample Name: TuneSampleID
Batch Name: ManualTune.bat

Max. 1.6e6 cps

