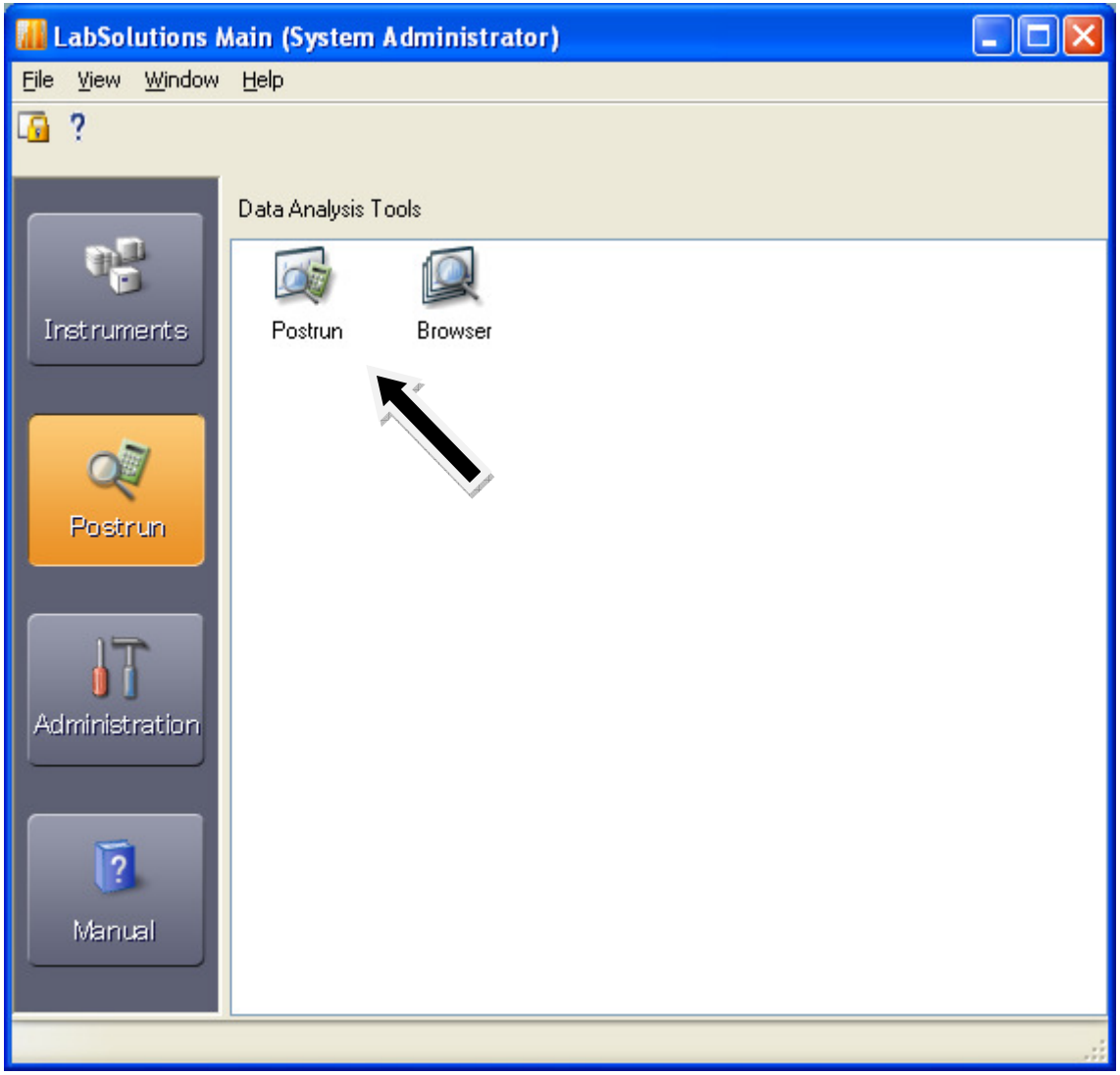
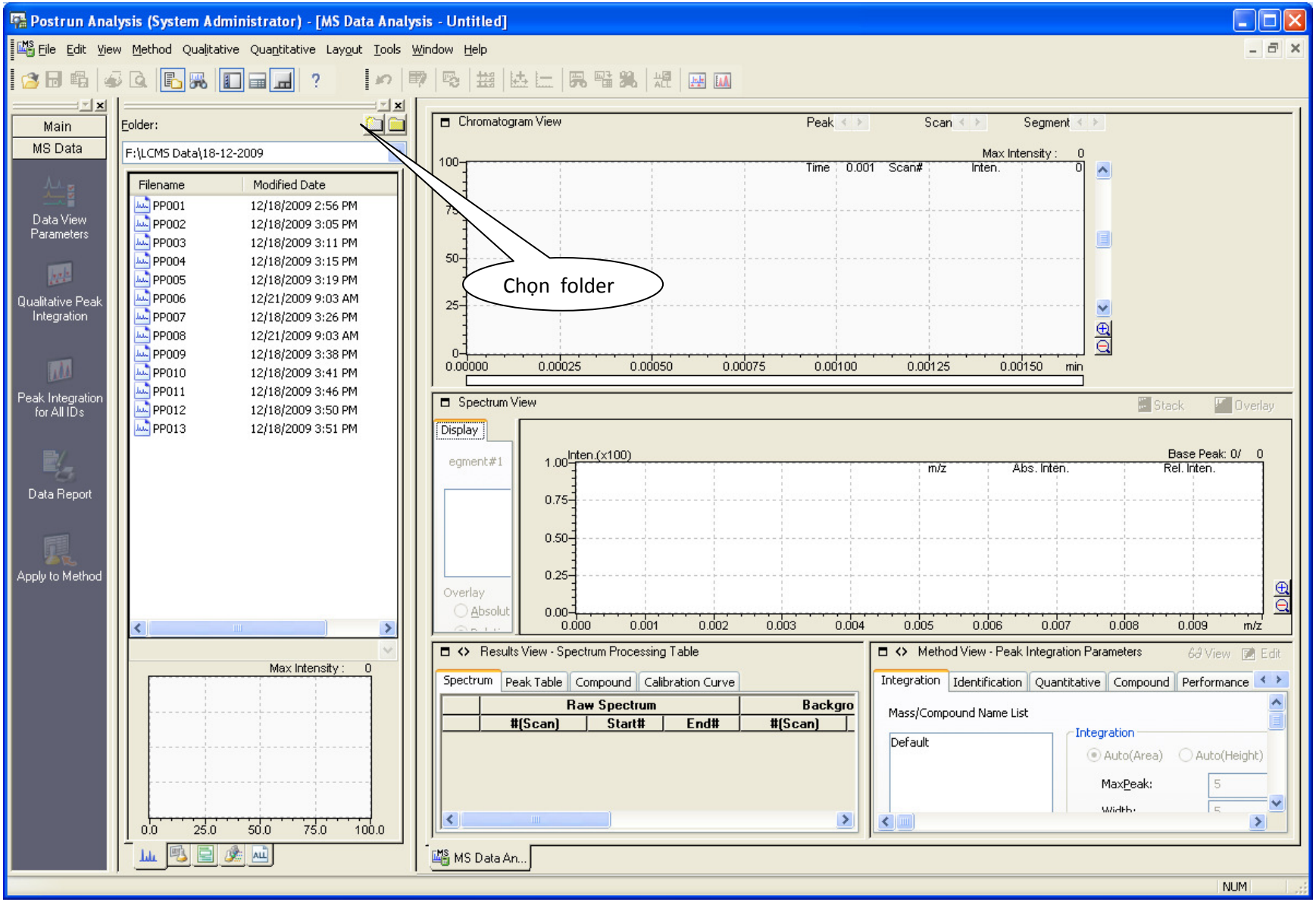
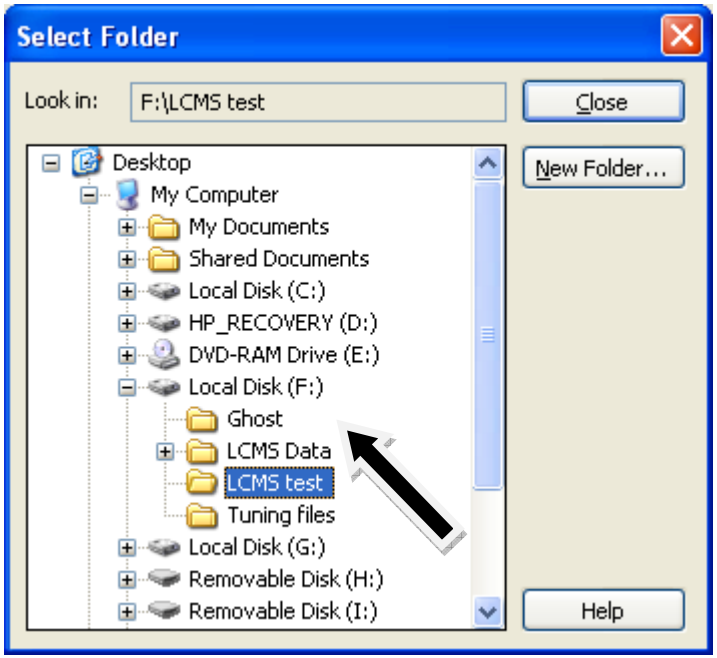
Hệ thống sắc ký lỏng khối phổ Model: LC/MS 2020 (tiếp theo)

Tính kết quả

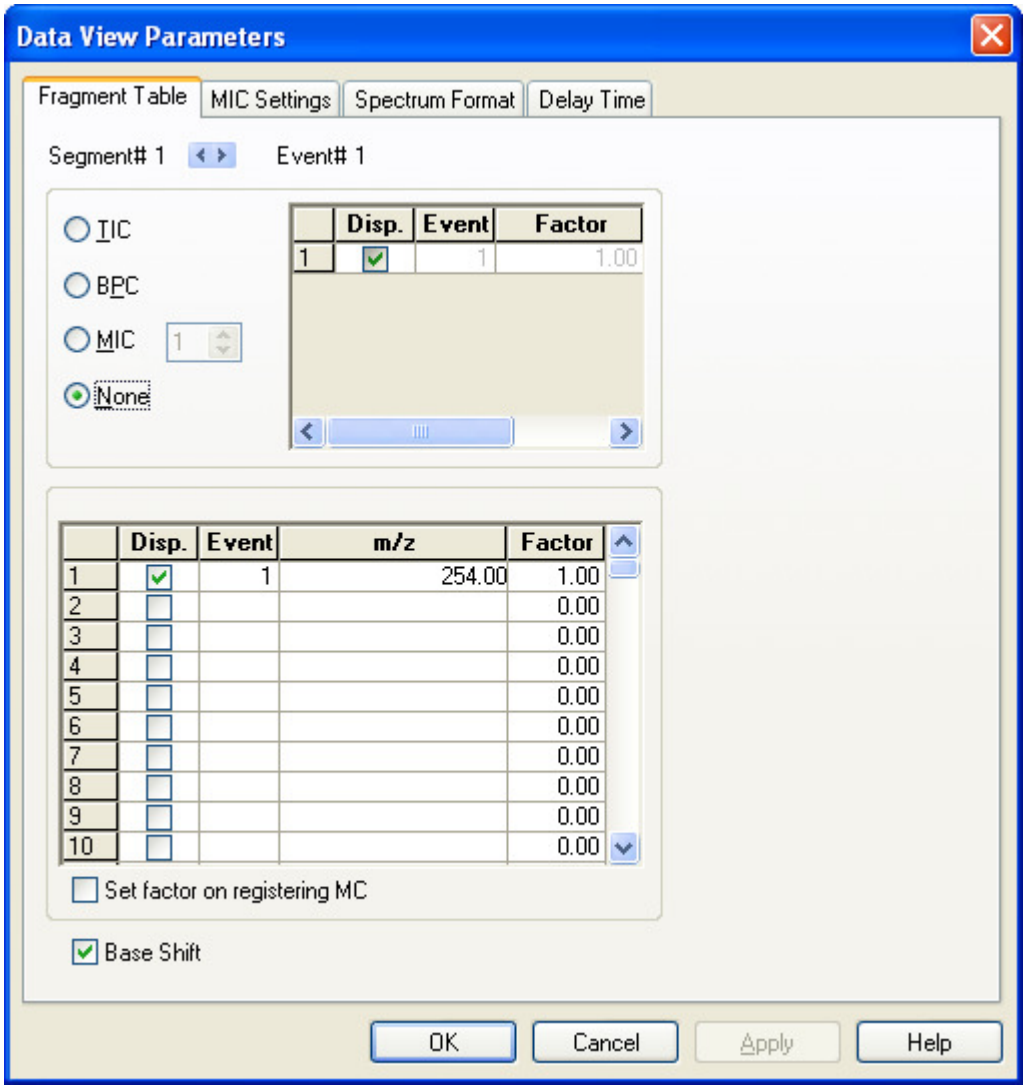


Chọn thư mục chứa data file

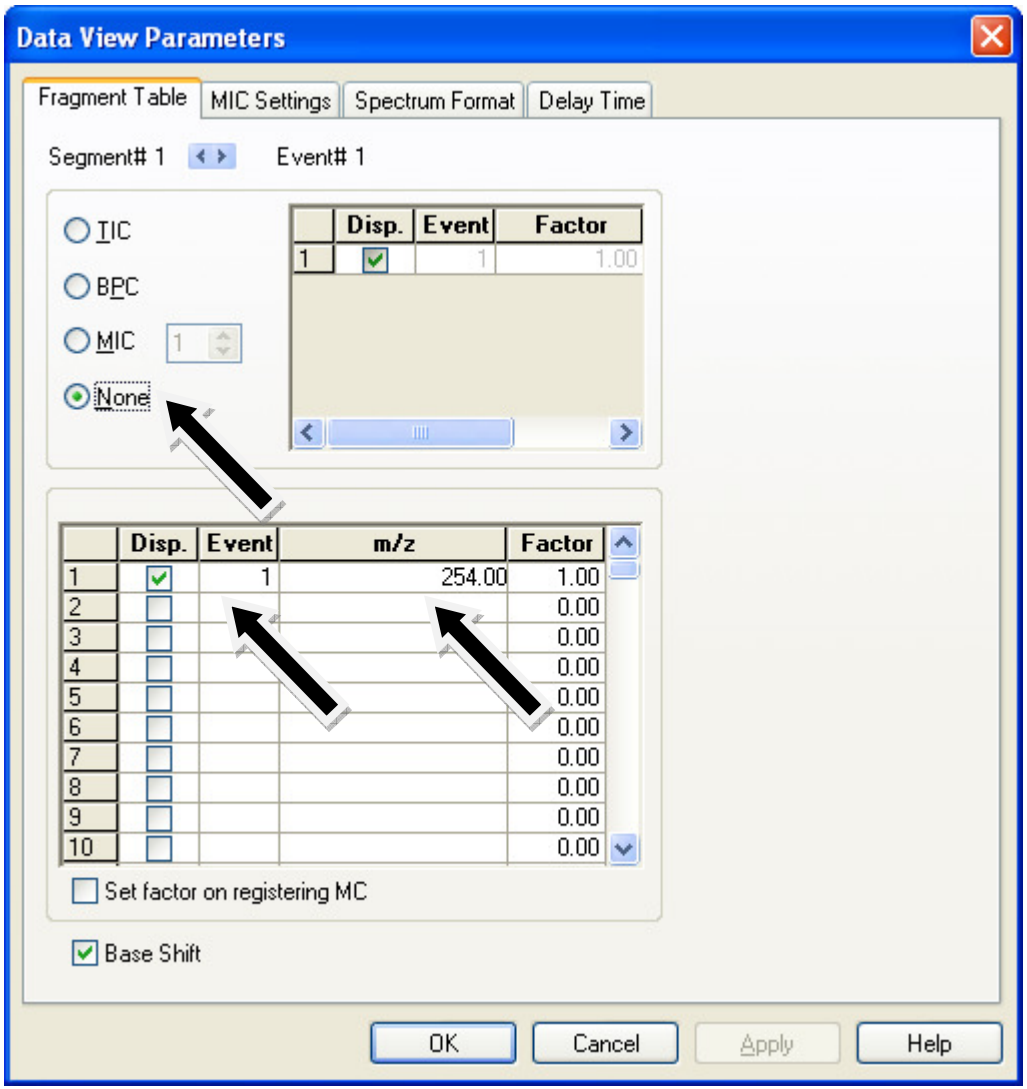


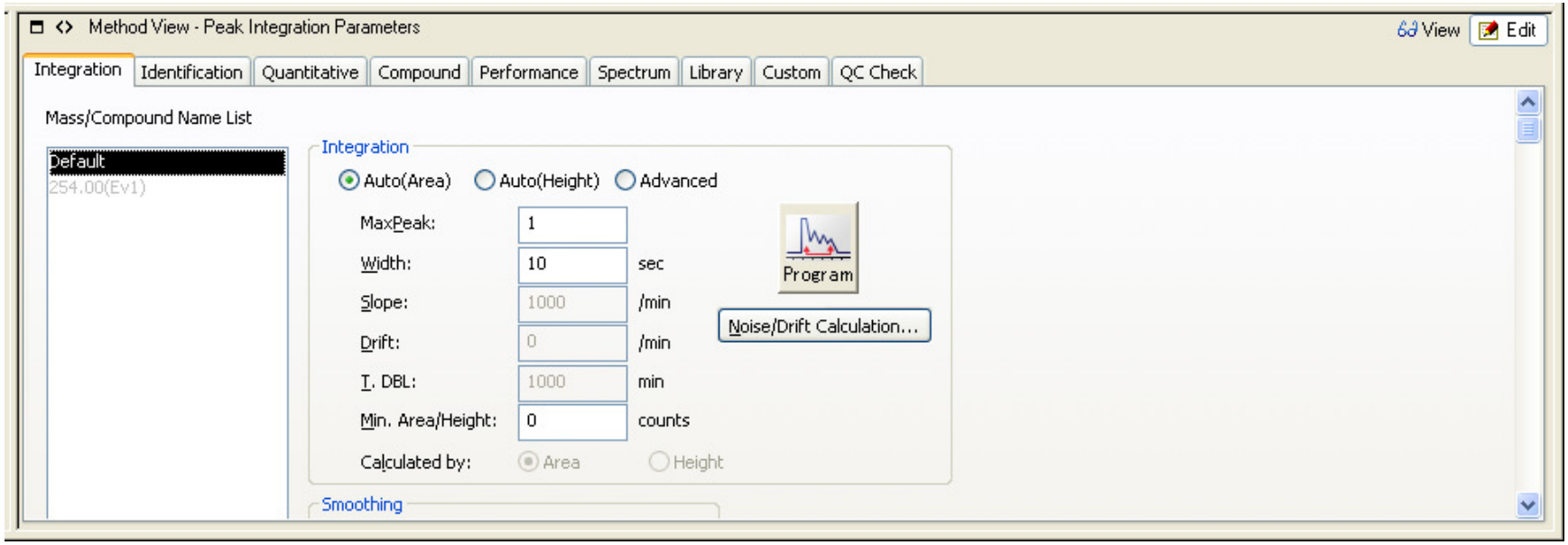

Select Folder
Look in:
F:\LCMS test
Close
New Folder...
Help
Desktop
My Computer
My Documents
Shared Documents
Local Disk (C:)
HP_RECOVERY (D:)
DVD-RAM Drive (E:)
Local Disk (F:)
Ghost
LCMS Data
LCMS test
Tuning files
Local Disk (G:)
Removable Disk (H:)
Removable Disk (I:)

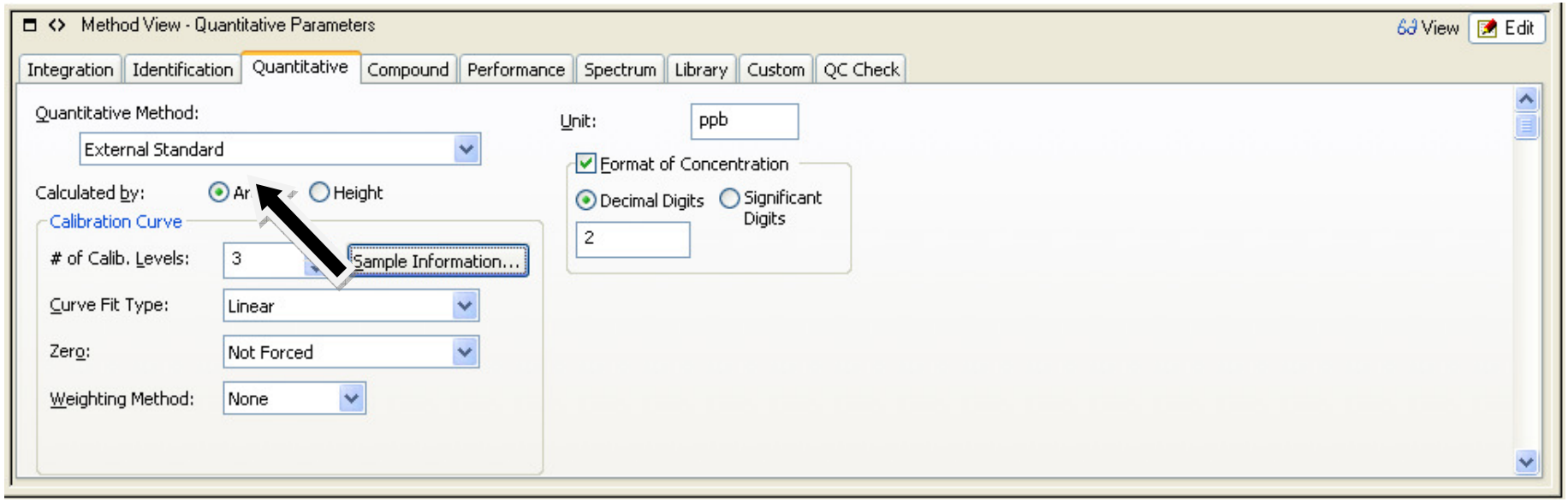
Bấm chuột phải vào mang hình

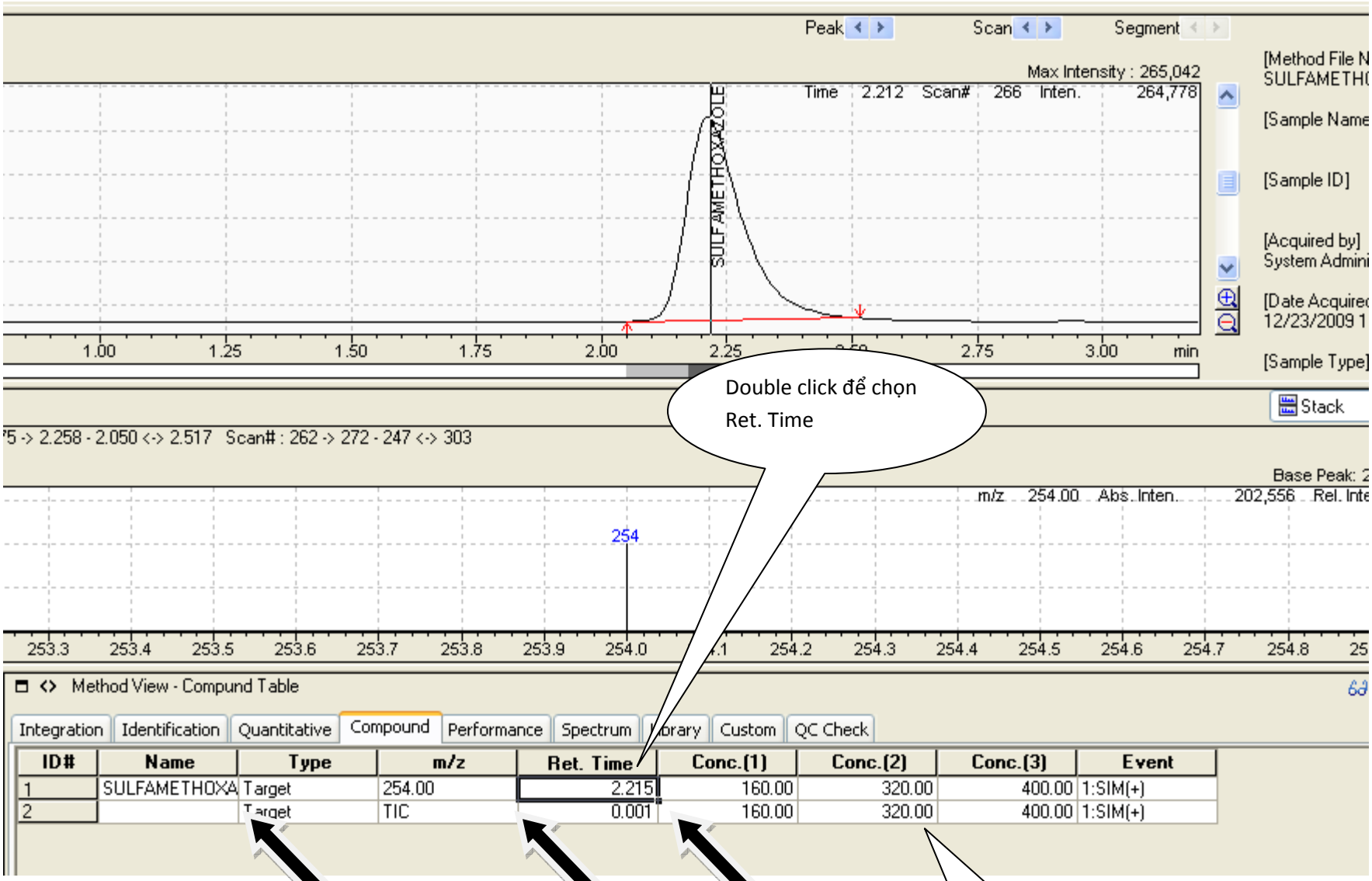


Chọn số khối cần hiển thị



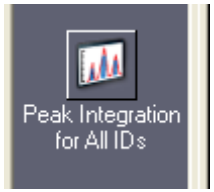

Method View - Peak Integration Parameters
View
Edit
Integration
Identification
Quantitative
Compound
Performance
Spectrum
Library
Custom
QC Check
Mass/Compound Name List
Default
254.00(Ev1)
Integration
Auto(Area)
Auto(Height)
Advanced
MaxPeak:
1
Width:
10
sec
Slope:
1000
/min
Drift:
0
/min
T. DBL:
1000
min
Min. Area/Height:
0
counts
Calculated by:
Area
Height
Program
Noise/Drift Calculation...
Smoothing

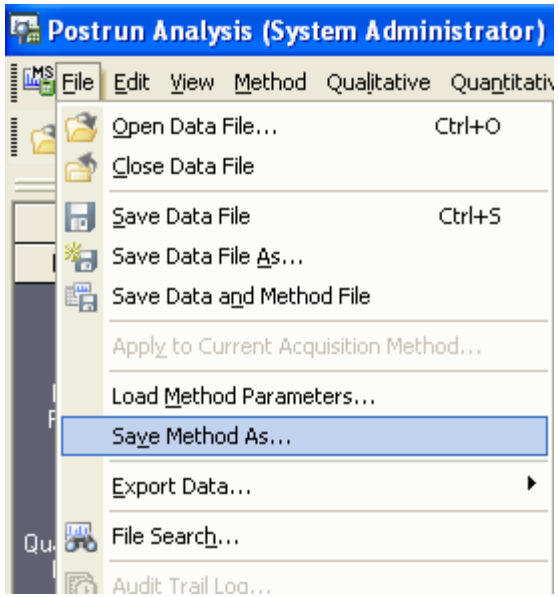

Method View - Quantitative Parameters
View
Edit
Integration
Identification
Quantitative
Compound
Performance
Spectrum
Library
Custom
QC Check
Quantitative Method:
External Standard
Calculated by:
Height
Calibration Curve
# of Calib. Levels:
3
Sample Information...
Curve Fit Type:
Linear
Zero:
Not Forced
Weighting Method:
None
Unit:
ppb
Format of Concentration
Decimal Digits
Significant Digits
2

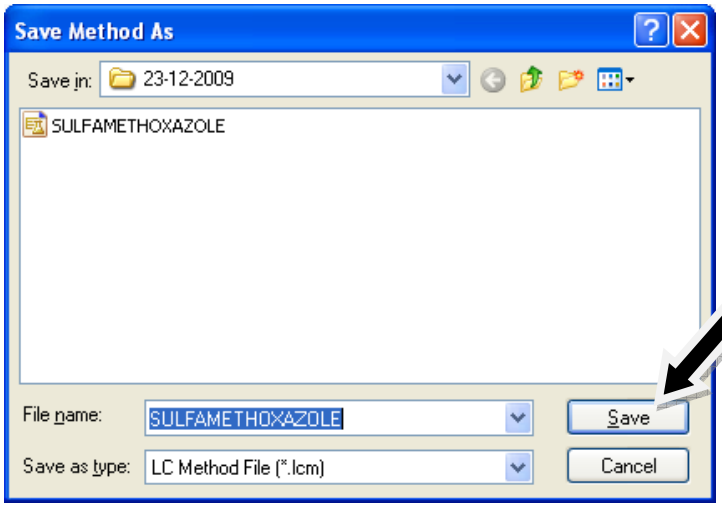


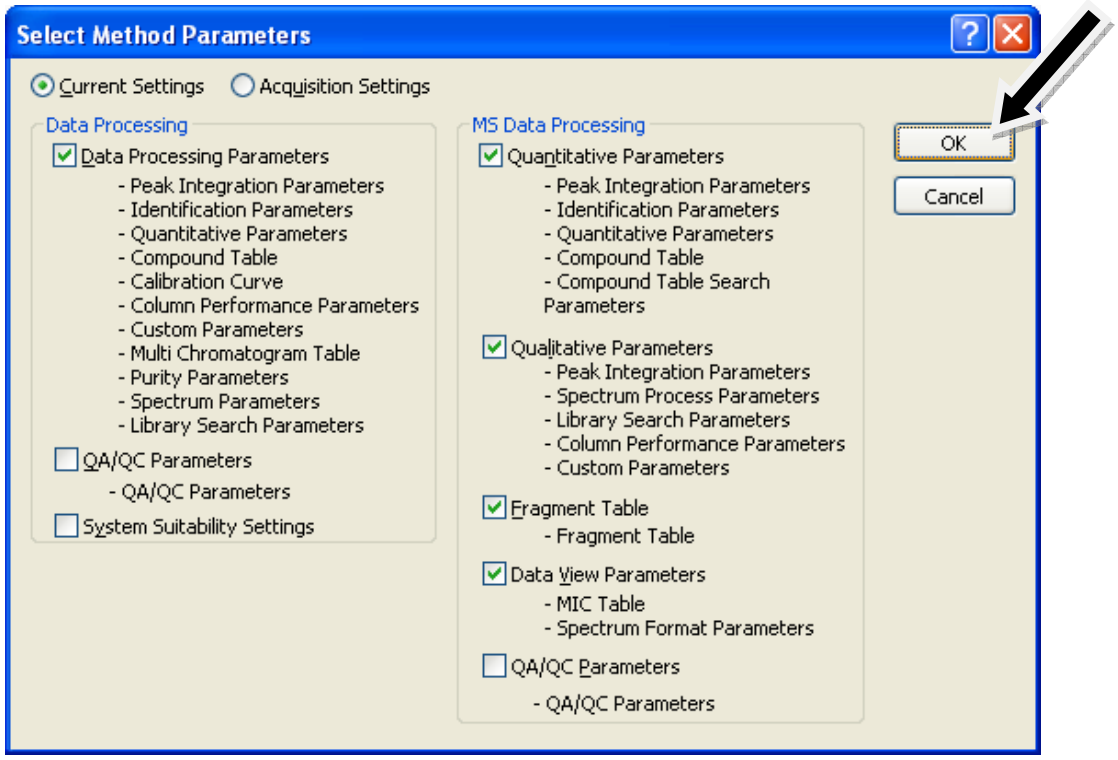
Double click để chọn Ret. Time

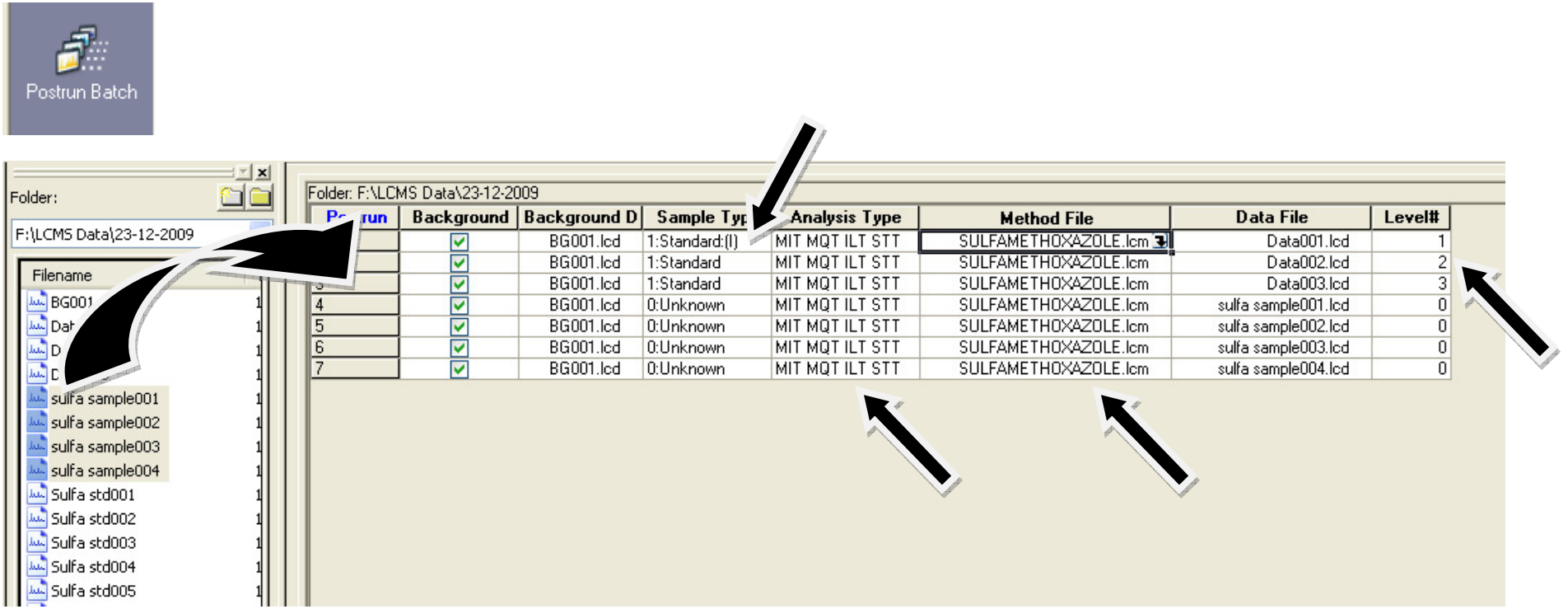
Nhập nồng độ của chuẩn.

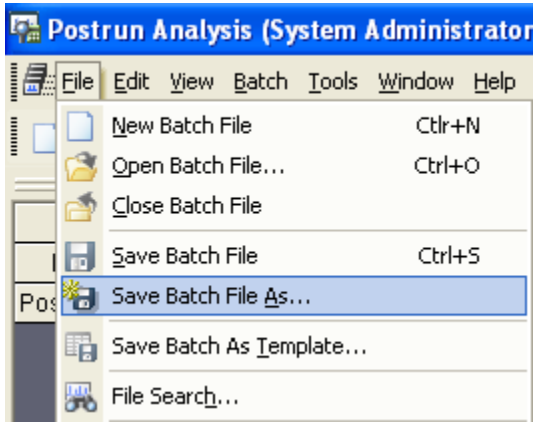

Peak Integration
for All IDs


Postrun Analysis (System Administrator)
File
Edit
View
Method
Qualitative
Quantitativ
Open Data File... Ctrl+O
Close Data File
Save Data File Ctrl+S
Save Data File As...
Save Data and Method File
Apply to Current Acquisition Method...
Load Method Parameters...
Save Method As...
Export Data...
File Search...
Audit Trail Log...

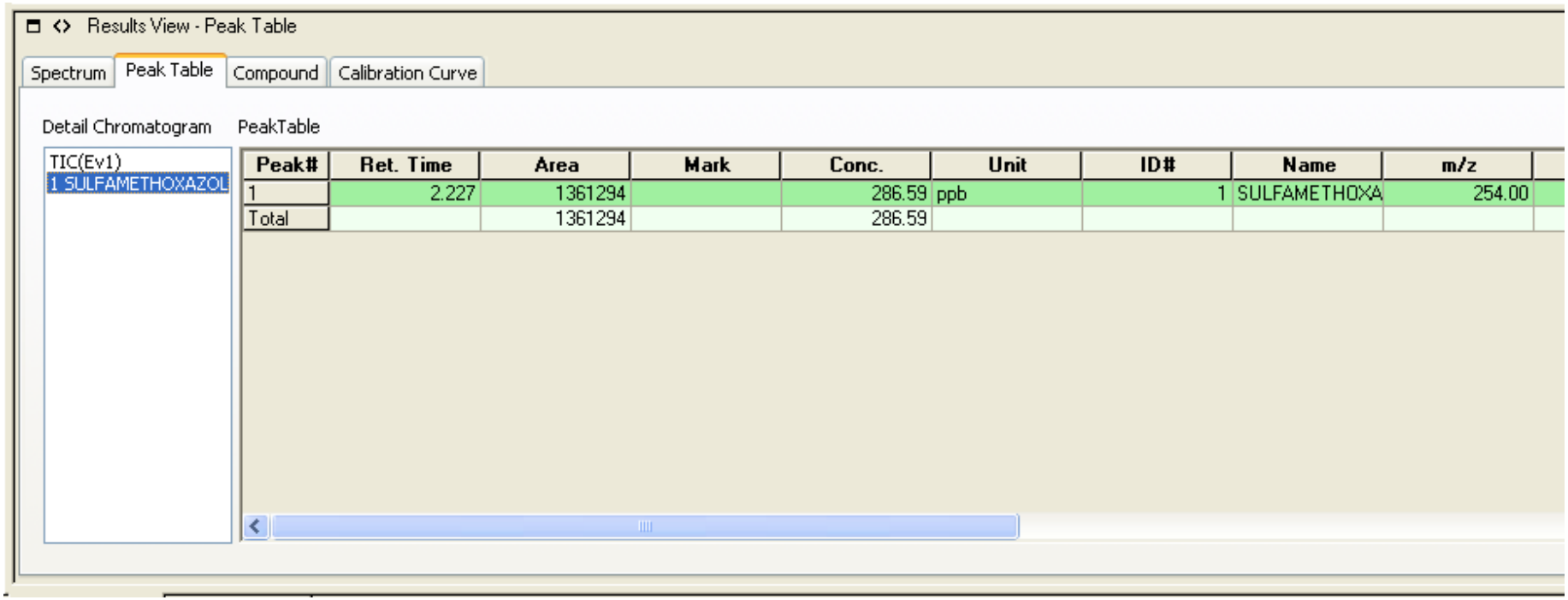

Save Method As
Save in:
23-12-2009
SULFAMETHOXAZOLE
File name:
SULFAMETHOXAZOLE
Save as type:
LC Method File (*.lcm)
Save
Cancel


Select Method Parameters
Current Settings
Acquisition Settings
Data Processing
Data Processing Parameters
- Peak Integration Parameters
- Identification Parameters
- Quantitative Parameters
- Compound Table
- Calibration Curve
- Column Performance Parameters
- Custom Parameters
- Multi Chromatogram Table
- Purity Parameters
- Spectrum Parameters
- Library Search Parameters
QA/QC Parameters
- QA/QC Parameters
System Suitability Settings
MS Data Processing
Quantitative Parameters
- Peak Integration Parameters
- Identification Parameters
- Quantitative Parameters
- Compound Table
- Compound Table Search Parameters
Qualitative Parameters
- Peak Integration Parameters
- Spectrum Process Parameters
- Library Search Parameters
- Column Performance Parameters
- Custom Parameters
Fragment Table
- Fragment Table
Data View Parameters
- MIC Table
- Spectrum Format Parameters
QA/QC Parameters
- QA/QC Parameters
OK
Cancel

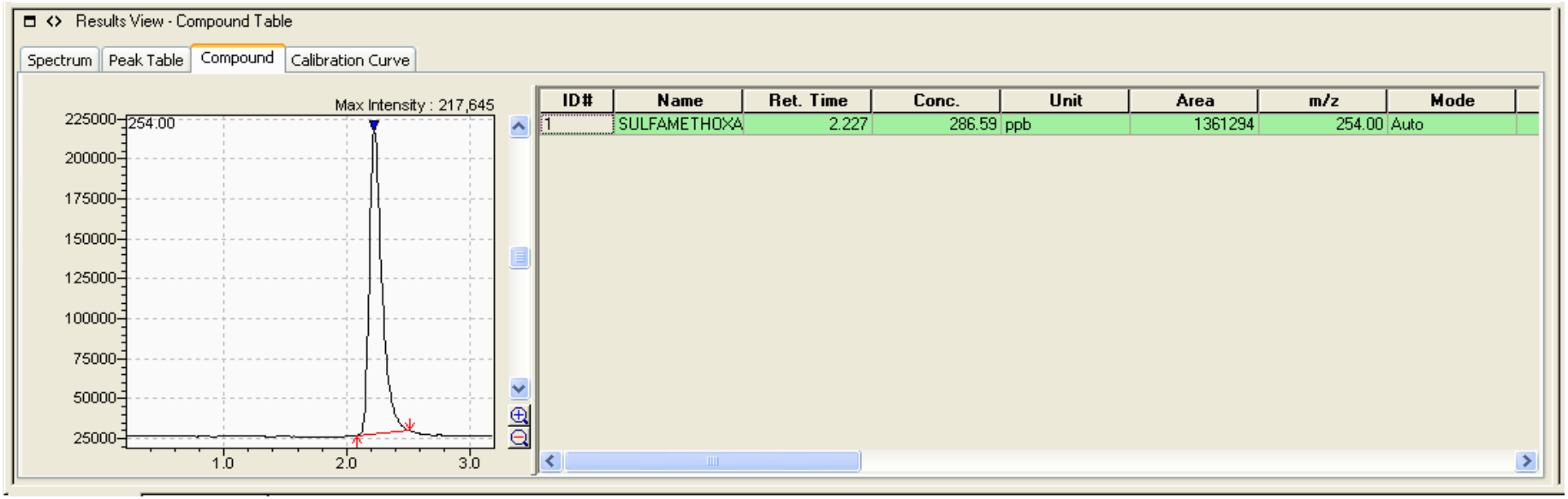

Postrun Batch
Folder:
F:\LCMS Data\23-12-2009
Filename
BG001
sulfa sample001
sulfa sample002
sulfa sample003
sulfa sample004
Sulfa std001
Sulfa std002
Sulfa std003
Sulfa std004
Sulfa std005
Folder: F:\LCMS Data\23-12-2009
Background
Background D
Sample Typ
Analysis Type
Method File
Data File
Level#
1 BG001.lcd 1:Standard:(I) MIT MQT ILT STT SULFAMETHOXAZOLE.lcm Data001.lcd 1
2 BG001.lcd 1:Standard MIT MQT ILT STT SULFAMETHOXAZOLE.lcm Data002.lcd 2
3 BG001.lcd 1:Standard MIT MQT ILT STT SULFAMETHOXAZOLE.lcm Data003.lcd 3
4 BG001.lcd 0:Unknown MIT MQT ILT STT SULFAMETHOXAZOLE.lcm sulfa sample001.lcd 0
5 BG001.lcd 0:Unknown MIT MQT ILT STT SULFAMETHOXAZOLE.lcm sulfa sample002.lcd 0
6 BG001.lcd 0:Unknown MIT MQT ILT STT SULFAMETHOXAZOLE.lcm sulfa sample003.lcd 0
7 BG001.lcd 0:Unknown MIT MQT ILT STT SULFAMETHOXAZOLE.lcm sulfa sample004.lcd 0

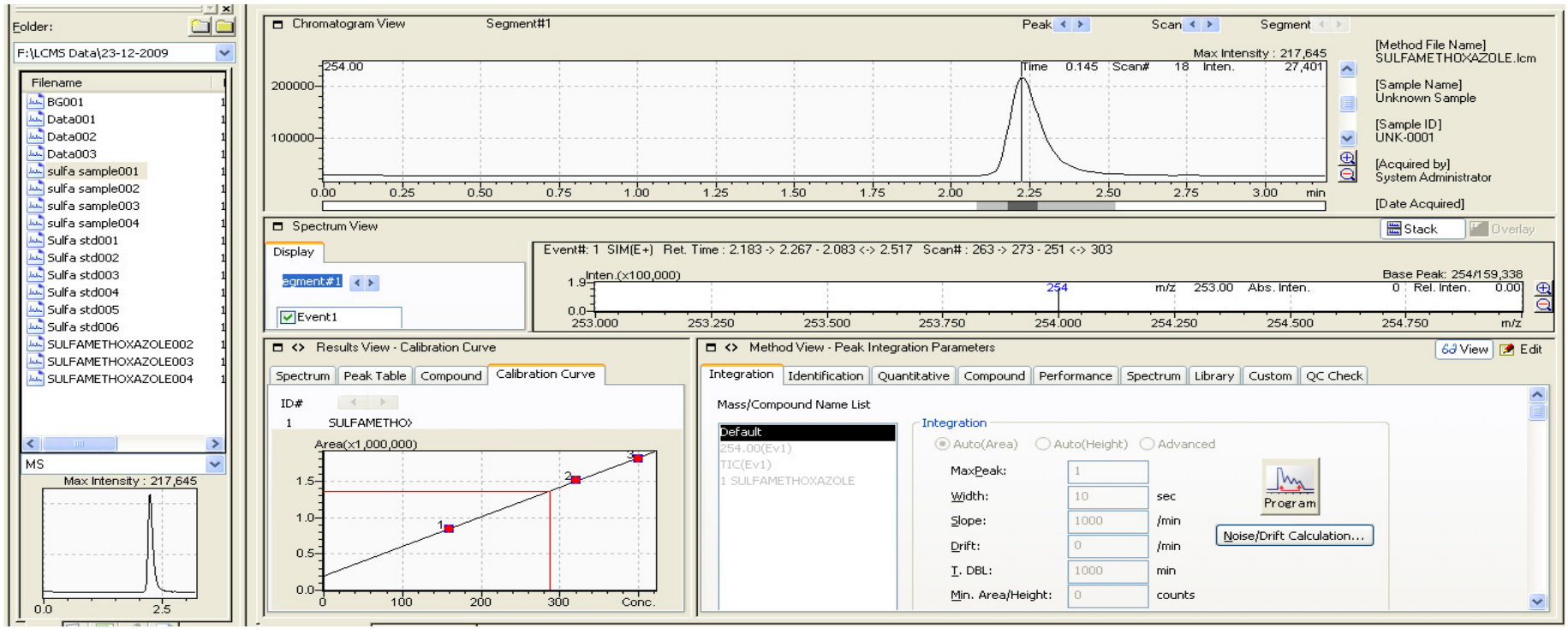

Postrun Analysis (System Administrator
File
Edit
View
Batch
Tools
Window
Help
New Batch File Ctlr+N
Open Batch File... Ctrl+O
Close Batch File
Save Batch File Ctrl+S
Save Batch File As...
Save Batch As Template...
File Search...

Xem kết quả



Peak#	Ret. Time	Area	Mark	Conc.	Unit	ID#	Name	m/z
1	2.227	1361294		286.59	ppb	1	SULFAMETHOXA	254.00
Total		1361294		286.59				


Results View - Compound Table
Spectrum
Peak Table
Compound
Calibration Curve
Max Intensity : 217,645
254.00
225000
200000
175000
150000
125000
100000
75000
50000
25000
1.0
2.0
3.0
ID#
Name
Ret. Time
Conc.
Unit
Area
m/z
Mode
1
SULFAMETHOXA
2.227
286.59
ppb
1361294
254.00
Auto


Folder:
F:\LCMS Data\23-12-2009
Filename
BG001
Data001
Data002
Data003
sulfa sample001
sulfa sample002
sulfa sample003
sulfa sample004
Sulfa std001
Sulfa std002
Sulfa std003
Sulfa std004
Sulfa std005
Sulfa std006
SULFAMETHOXAZOLE002
SULFAMETHOXAZOLE003
SULFAMETHOXAZOLE004
MS
Max Intensity : 217,645
Chromatogram View
Segment#1
Peak
Scan
Segment
Max Intensity : 217,645
254.00
Time 0.145 Scan# 18 Inten. 27,401
[Method File Name]
SULFAMETHOXAZOLE.lcm
[Sample Name]
Unknown Sample
[Sample ID]
UNK-0001
[Acquired by]
System Administrator
[Date Acquired]
Spectrum View
Stack
Overlay
Display
egment#1
Event1
Event#: 1 SIM(E+) Ret. Time : 2.183 -> 2.267 - 2.083 <-> 2.517 Scan# : 263 -> 273 - 251 <-> 303
Inten.(x100,000)
Base Peak: 254/159,338
254
m/z 253.00 Abs. Inten. 0 Rel. Inten. 0.00
Results View - Calibration Curve
Spectrum
Peak Table
Compound
Calibration Curve
ID#
1 SULFAMETHO
Area(x1,000,000)
Conc.
Method View - Peak Integration Parameters
View
Edit
Integration
Identification
Quantitative
Compound
Performance
Spectrum
Library
Custom
QC Check
Mass/Compound Name List
Default
254.00(Ev1)
TIC(Ev1)
1 SULFAMETHOXAZOLE
Integration
Auto(Area)
Auto(Height)
Advanced
MaxPeak: 1
Width: 10 sec
Slope: 1000 /min
Drift: 0 /min
T. DBL: 1000 min
Min. Area/Height: 0 counts
Program
Noise/Drift Calculation...