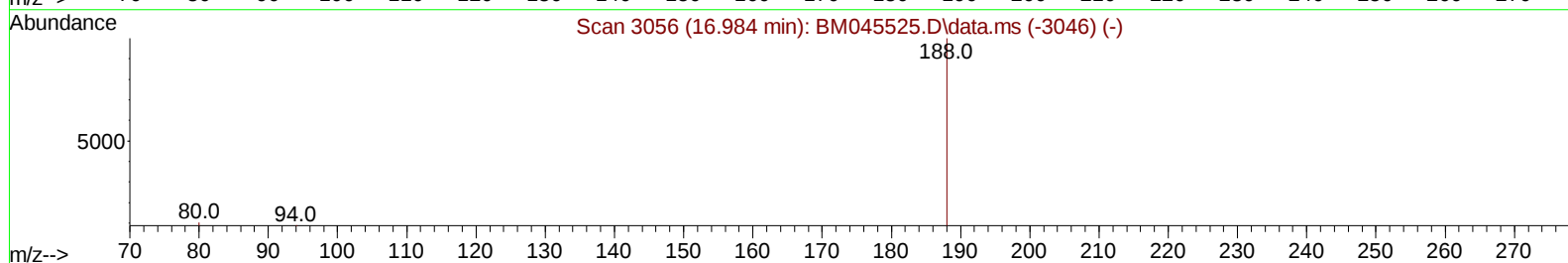
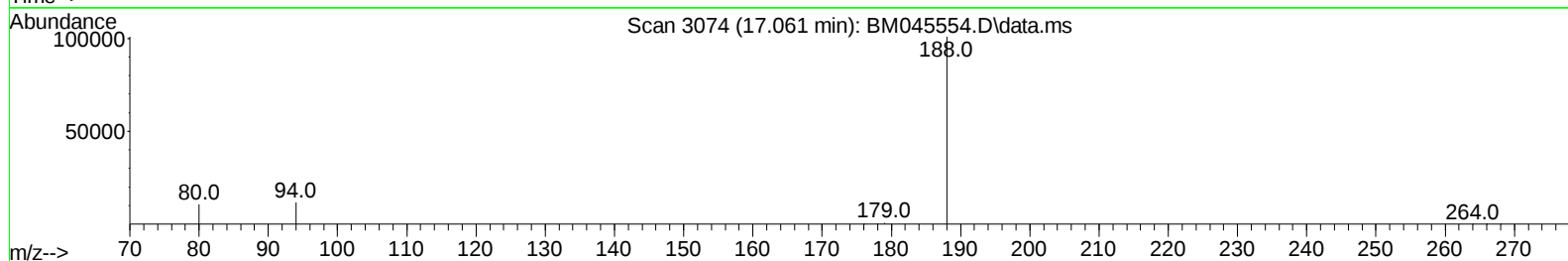
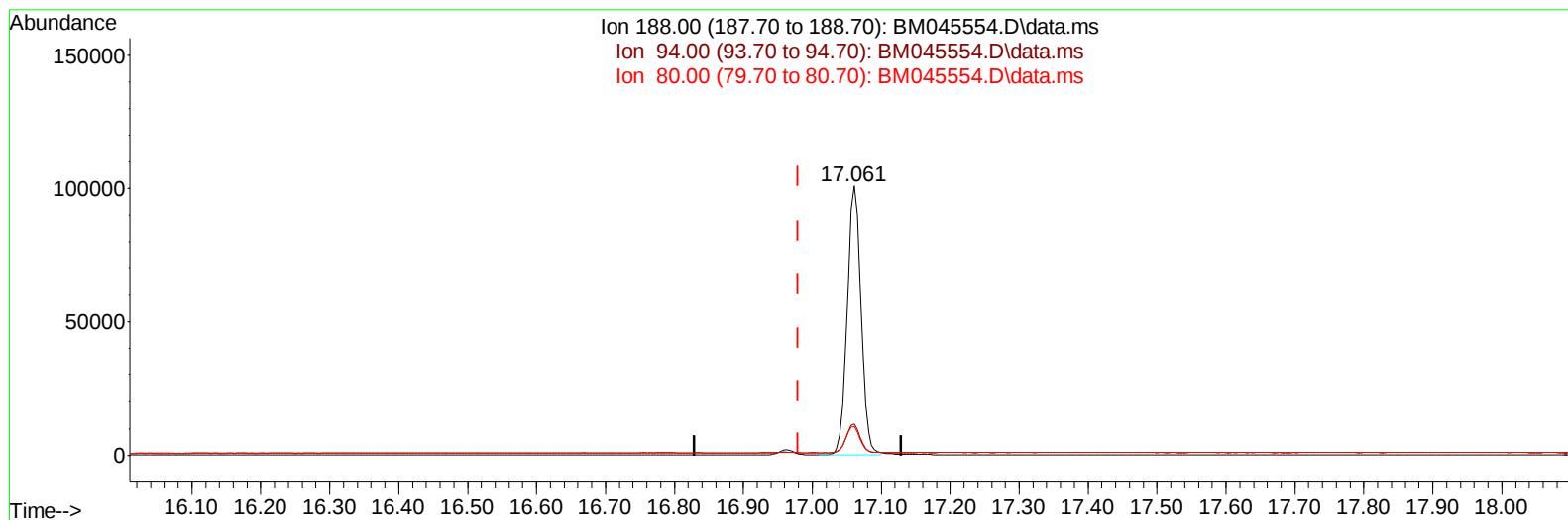


Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM042424\  
Data File : BM045554.D  
Acq On : 25 Apr 2024 08:20  
Operator : MA/JU  
Sample : P2104-20  
Misc :  
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Apr 25 08:51:14 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-SIM-BM042024.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Apr 24 05:17:39 2024  
Response via : Initial Calibration



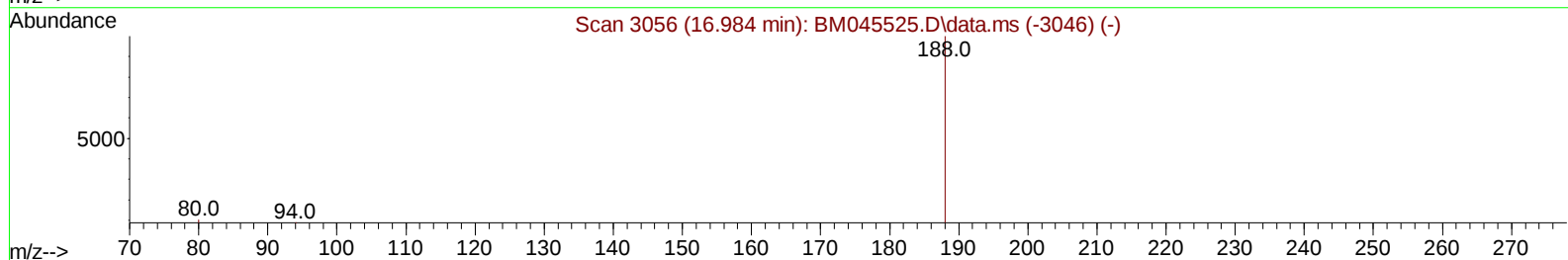
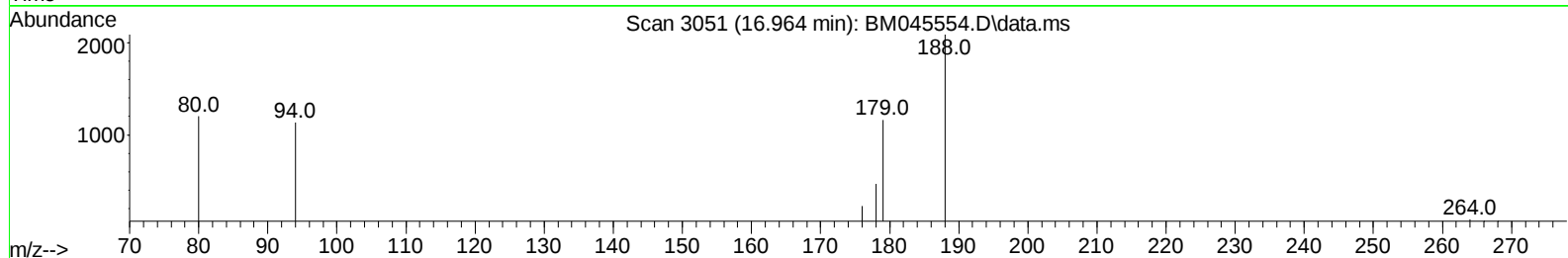
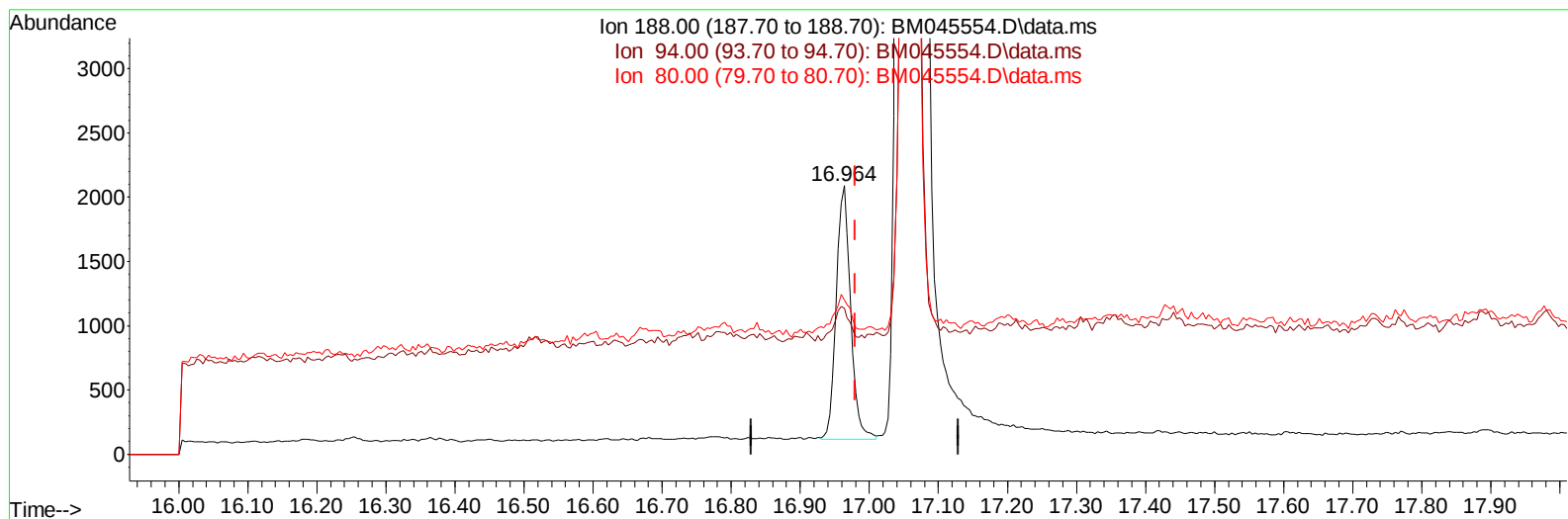
TIC: BM045554.D\data.ms

**(13) Phenanthrene-d10 (I)****17.061min (+ 0.081) 0.40 ng/u1****response 140232**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 188.00 | 100.00 | 100.00 |
| 94.00  | 14.80  | 11.73# |
| 80.00  | 14.80  | 10.71# |
| 0.00   | 0.00   | 0.00   |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM042424\  
Data File : BM045554.D  
Acq On : 25 Apr 2024 08:20  
Operator : MA/JU  
Sample : P2104-20  
Misc :  
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Apr 25 08:51:14 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-SIM-BM042024.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Apr 24 05:17:39 2024  
Response via : Initial Calibration



TIC: BM045554.D\data.ms

**(13) Phenanthrene-d10 (I)**

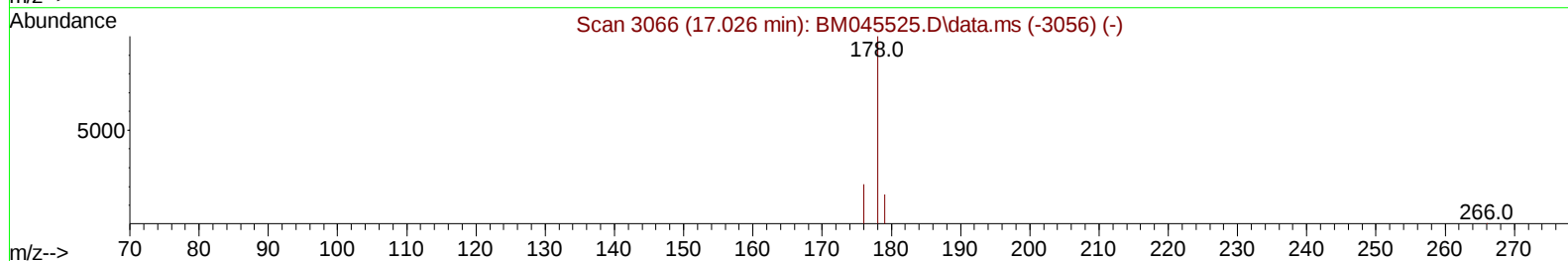
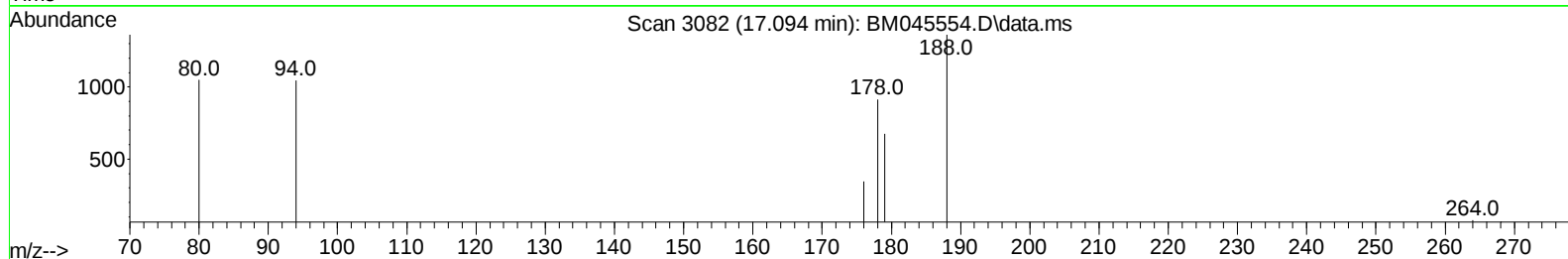
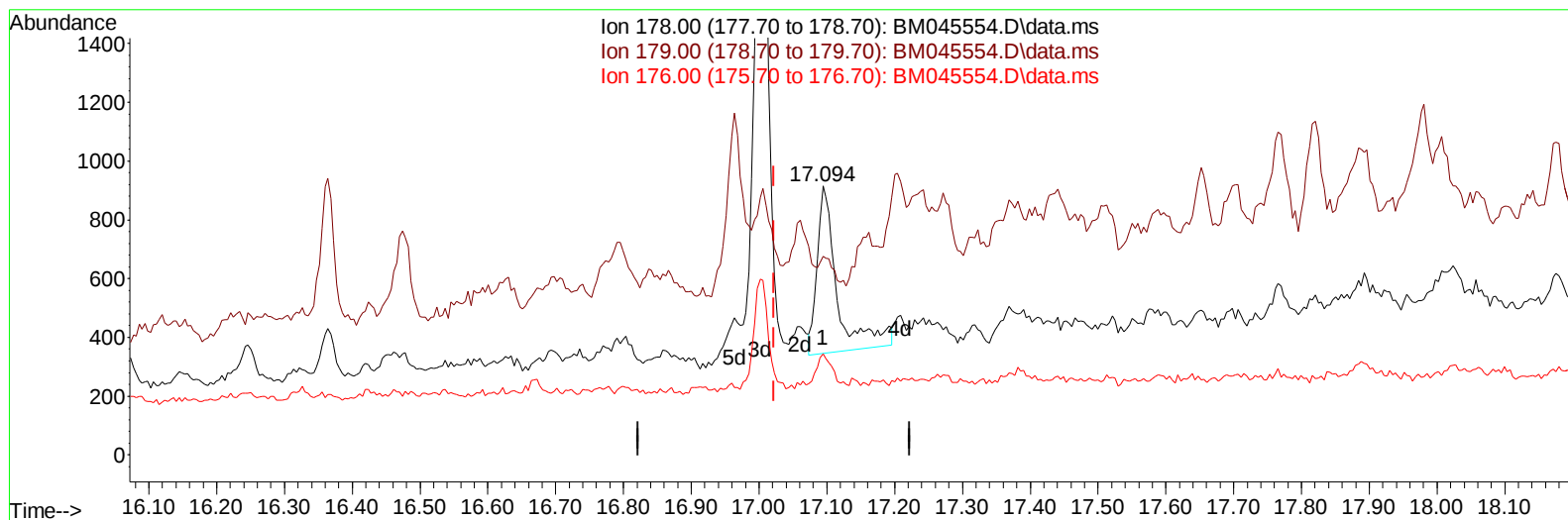
**16.964min (-0.016) 0.40 ng/ul m**

**response 2841**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 188.00 | 100.00 | 100.00 |
| 94.00  | 14.80  | 54.38# |
| 80.00  | 14.80  | 57.44# |
| 0.00   | 0.00   | 0.00   |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM042424\  
Data File : BM045554.D  
Acq On : 25 Apr 2024 08:20  
Operator : MA/JU  
Sample : P2104-20  
Misc :  
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Apr 25 08:51:14 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-SIM-BM042024.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Apr 24 05:17:39 2024  
Response via : Initial Calibration



TIC: BM045554.D\data.ms

**(15) Phenanthrene**

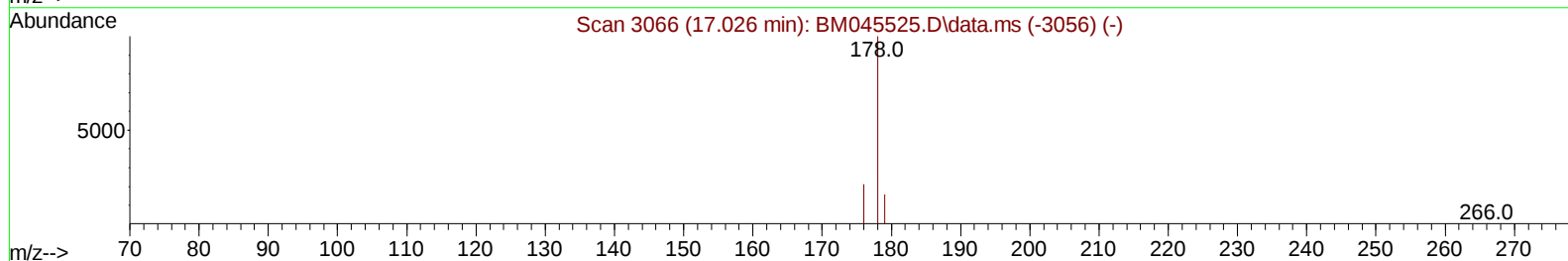
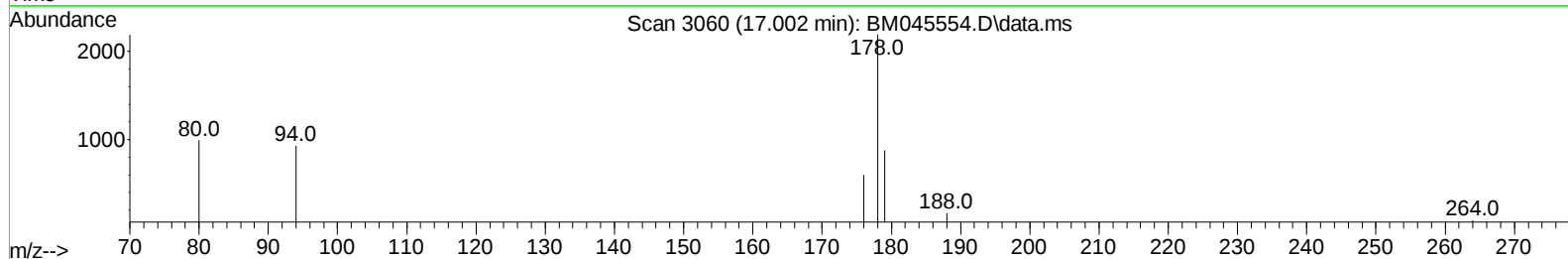
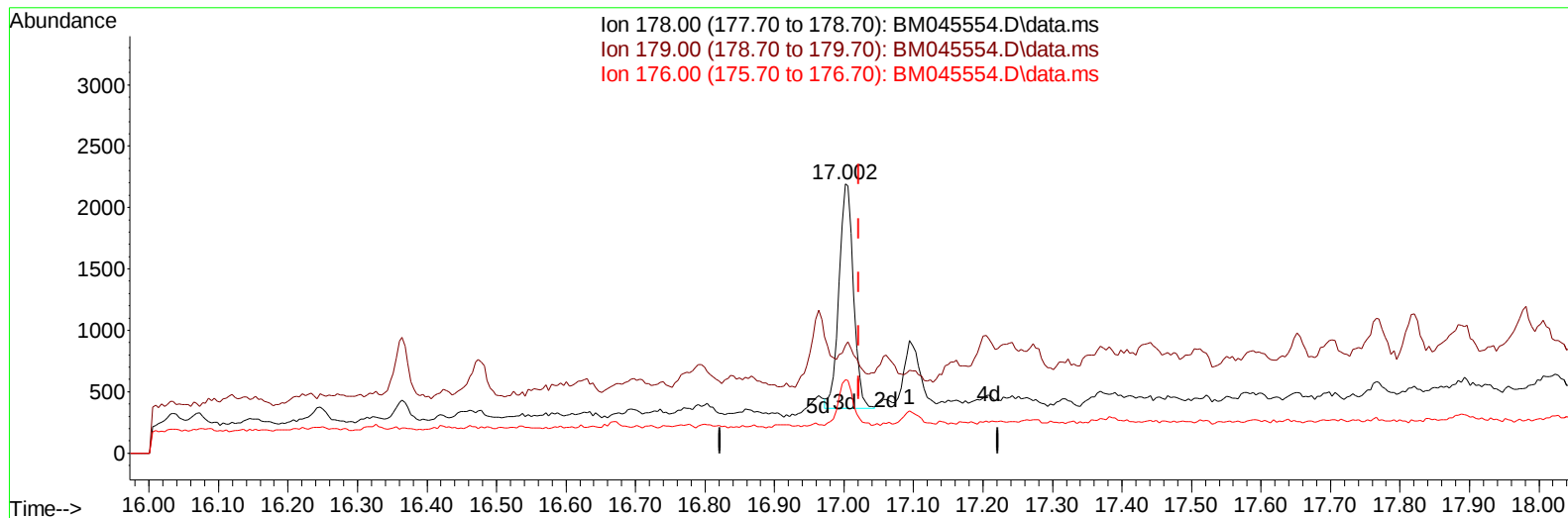
17.094min (+ 0.073) 0.14 ng/u1

response 1162

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 178.00 | 100.00 | 100.00 |
| 179.00 | 19.30  | 73.88# |
| 176.00 | 23.70  | 37.60# |
| 0.00   | 0.00   | 0.00   |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM042424\  
Data File : BM045554.D  
Acq On : 25 Apr 2024 08:20  
Operator : MA/JU  
Sample : P2104-20  
Misc :  
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Apr 25 08:51:14 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-SIM-BM042024.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Apr 24 05:17:39 2024  
Response via : Initial Calibration



TIC: BM045554.D\data.ms

**(15) Phenanthrene**

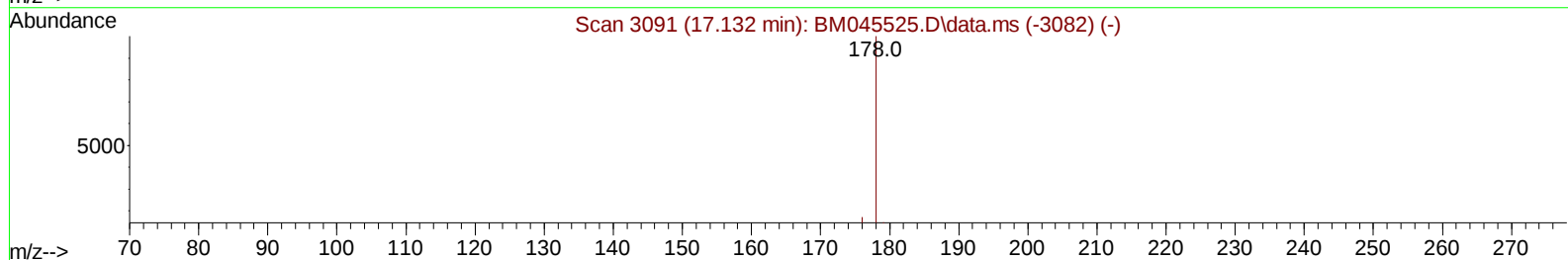
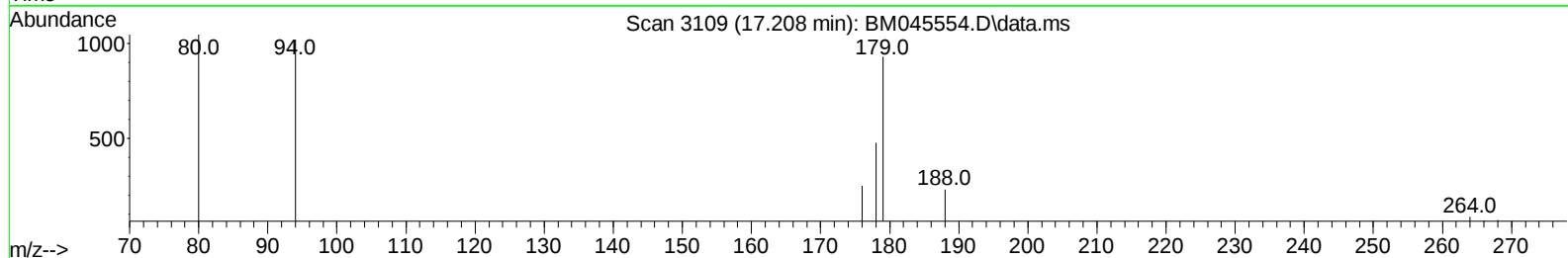
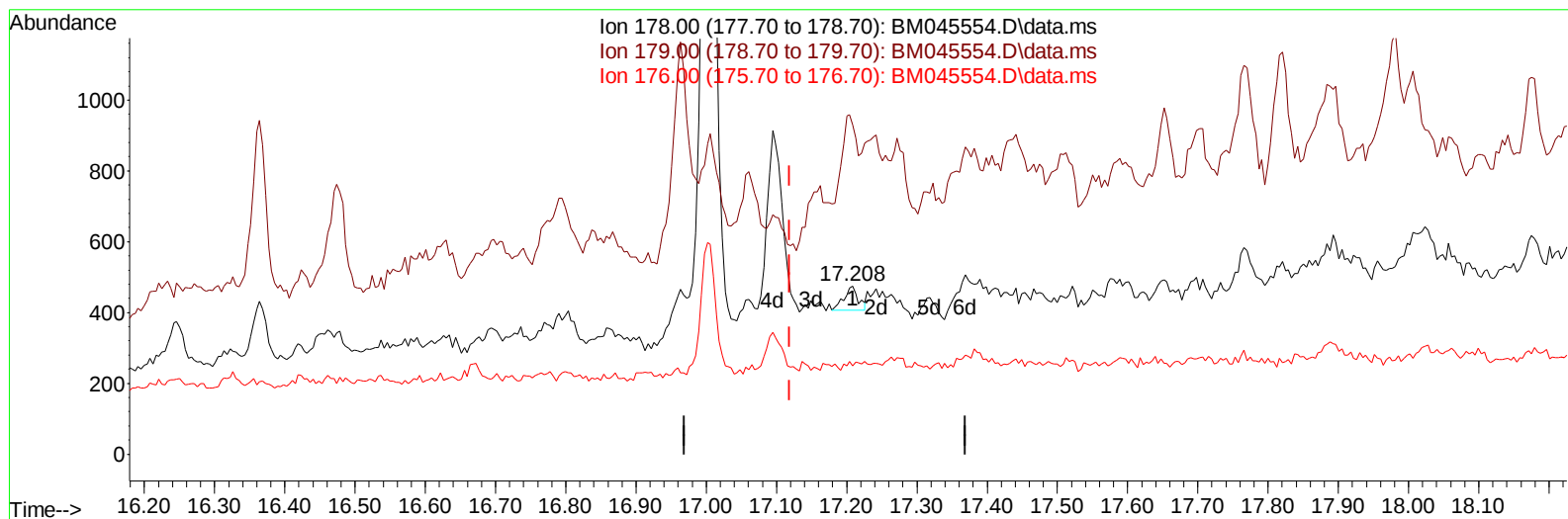
17.002min (-0.020) 0.32 ng/ul m

response 2650

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 178.00 | 100.00 | 100.00 |
| 179.00 | 19.30  | 40.05# |
| 176.00 | 23.70  | 27.31  |
| 0.00   | 0.00   | 0.00   |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM042424\  
Data File : BM045554.D  
Acq On : 25 Apr 2024 08:20  
Operator : MA/JU  
Sample : P2104-20  
Misc :  
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Apr 25 08:51:14 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-SIM-BM042024.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Apr 24 05:17:39 2024  
Response via : Initial Calibration



TIC: BM045554.D\data.ms

(16) Anthracene

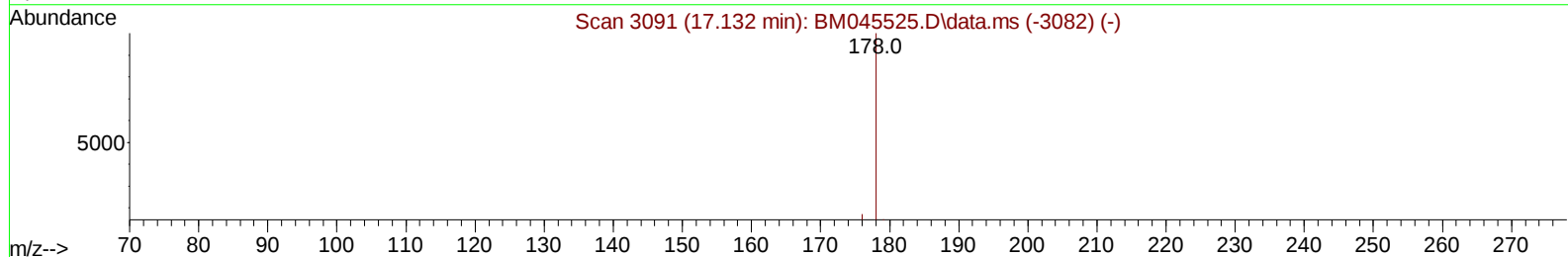
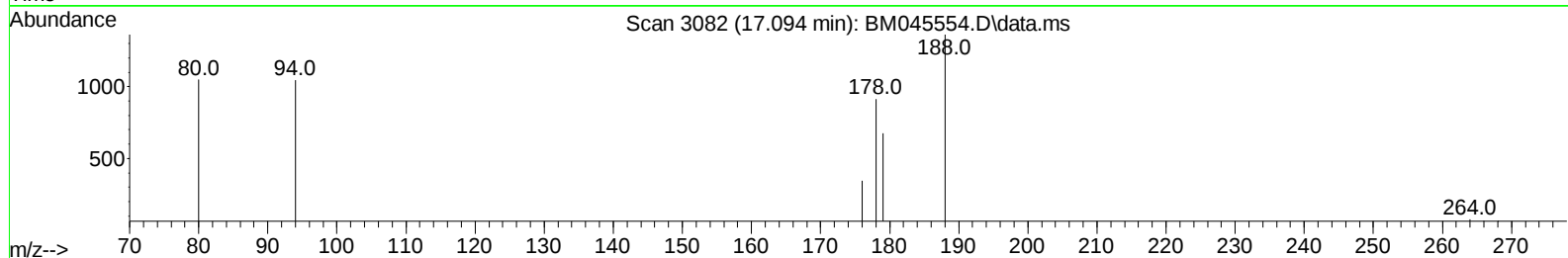
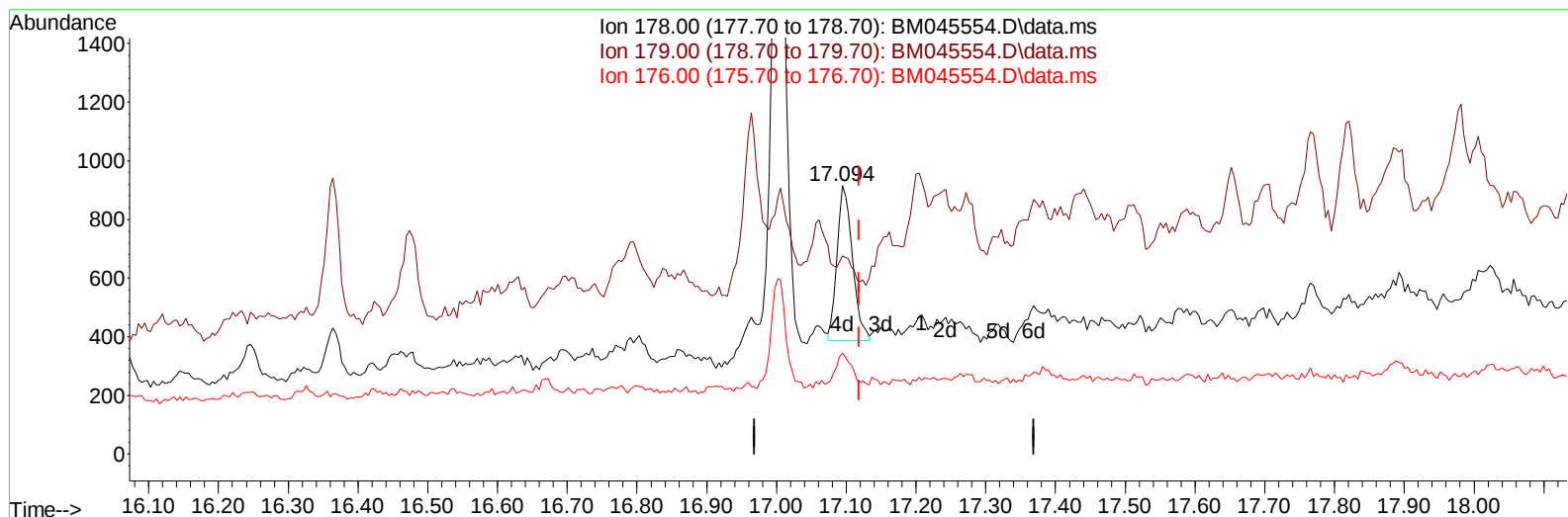
17.208min (+ 0.089) 0.01 ng/u1

response 93

| Ion    | Exp%   | Act%    |
|--------|--------|---------|
| 178.00 | 100.00 | 100.00  |
| 179.00 | 22.20  | 195.79# |
| 176.00 | 23.40  | 52.63#  |
| 0.00   | 0.00   | 0.00    |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM042424\  
Data File : BM045554.D  
Acq On : 25 Apr 2024 08:20  
Operator : MA/JU  
Sample : P2104-20  
Misc :  
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Apr 25 08:51:14 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-SIM-BM042024.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Apr 24 05:17:39 2024  
Response via : Initial Calibration



TIC: BM045554.D\data.ms

(16) Anthracene

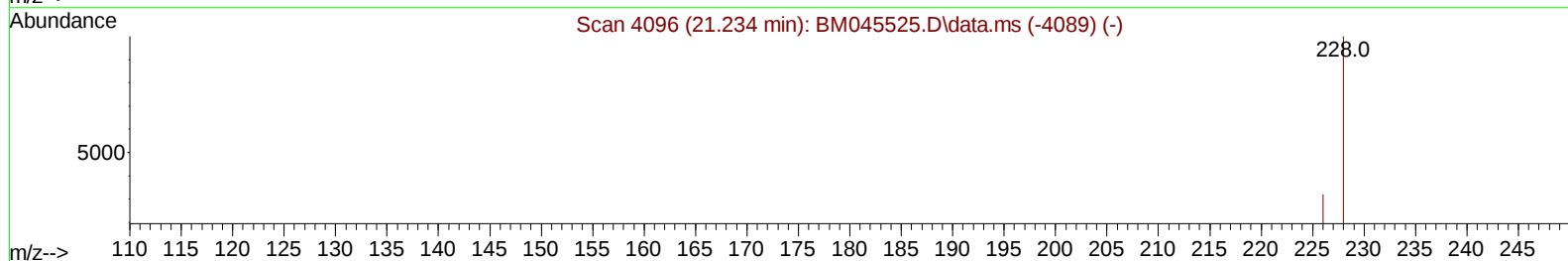
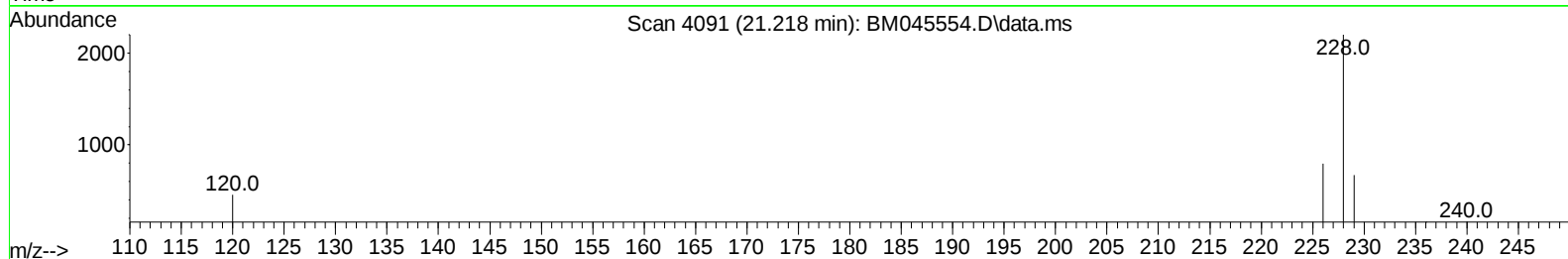
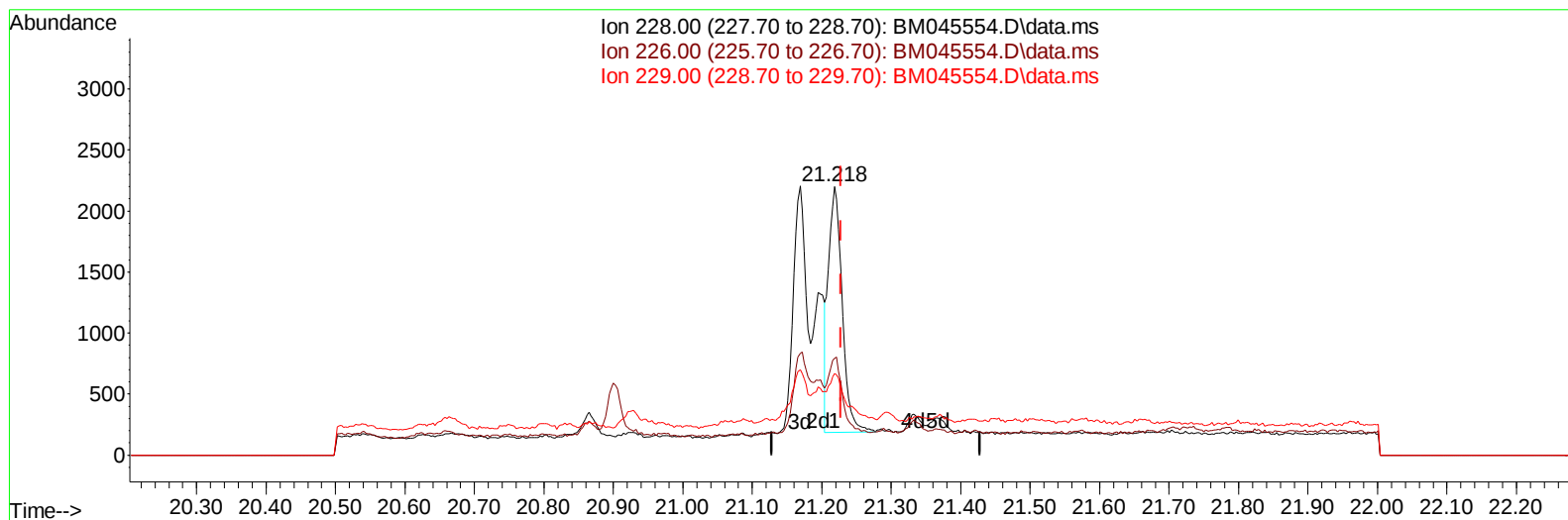
17.094min (-0.024) 0.10 ng/ul m

response 812

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 178.00 | 100.00 | 100.00 |
| 179.00 | 22.20  | 73.88# |
| 176.00 | 23.40  | 37.60# |
| 0.00   | 0.00   | 0.00   |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM042424\  
Data File : BM045554.D  
Acq On : 25 Apr 2024 08:20  
Operator : MA/JU  
Sample : P2104-20  
Misc :  
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Apr 25 08:51:14 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-SIM-BM042024.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Apr 24 05:17:39 2024  
Response via : Initial Calibration



TIC: BM045554.D\data.ms

(22) Chrysene

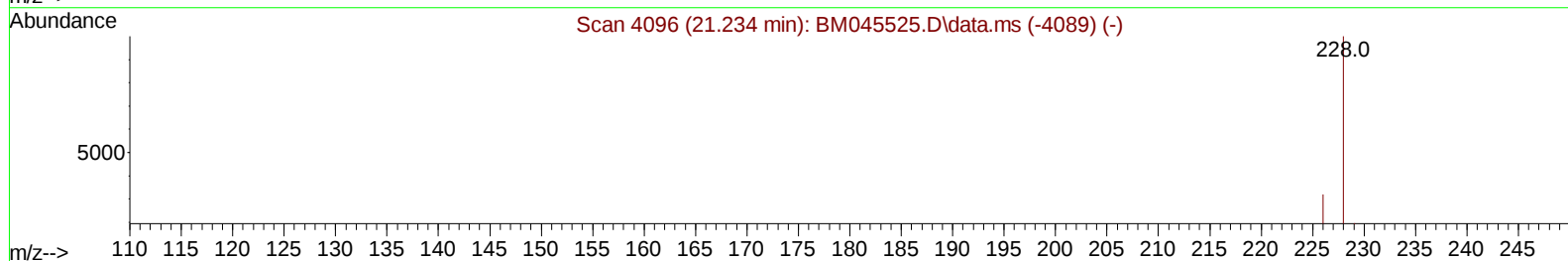
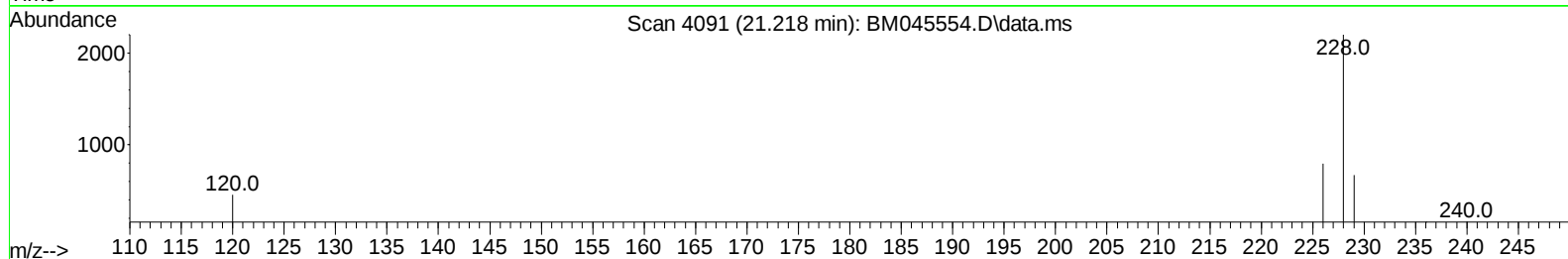
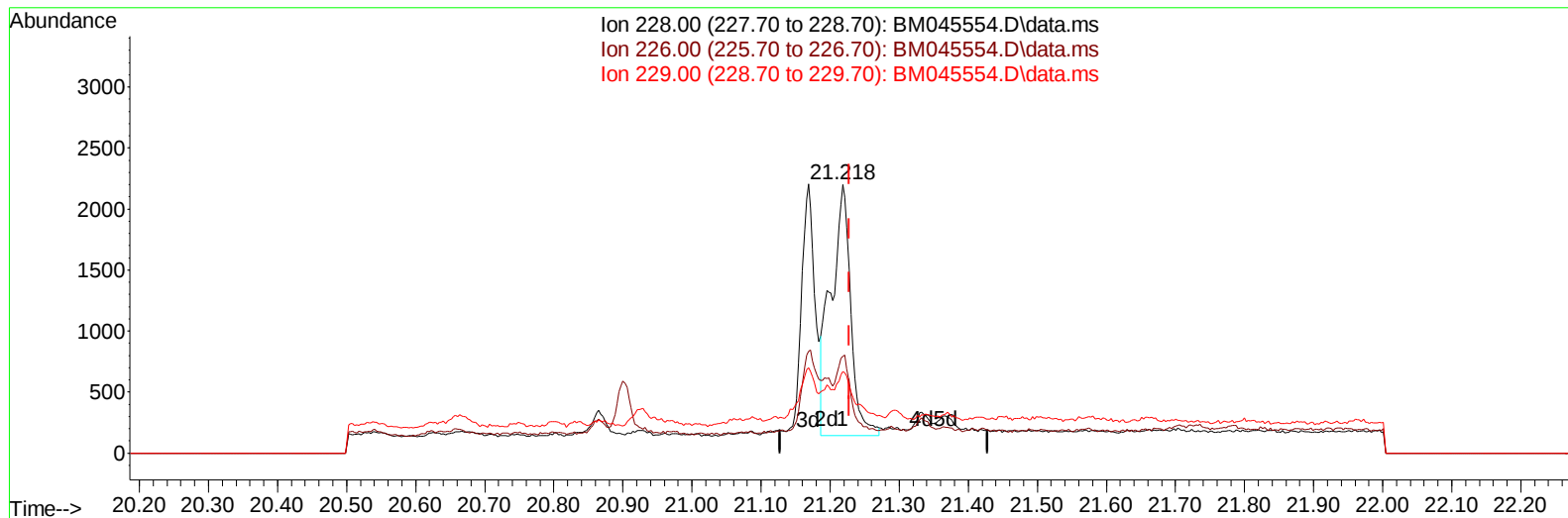
21.218min (-0.010) 0.23 ng/u1

response 2784

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 228.00 | 100.00 | 100.00 |
| 226.00 | 32.90  | 35.97  |
| 229.00 | 22.30  | 30.34# |
| 0.00   | 0.00   | 0.00   |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM042424\  
Data File : BM045554.D  
Acq On : 25 Apr 2024 08:20  
Operator : MA/JU  
Sample : P2104-20  
Misc :  
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Apr 25 08:51:14 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-SIM-BM042024.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Apr 24 05:17:39 2024  
Response via : Initial Calibration



TIC: BM045554.D\data.ms

(22) Chrysene

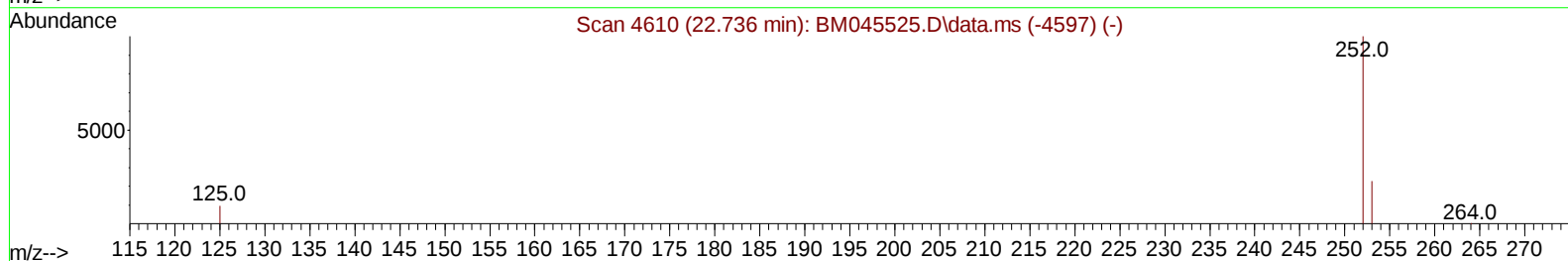
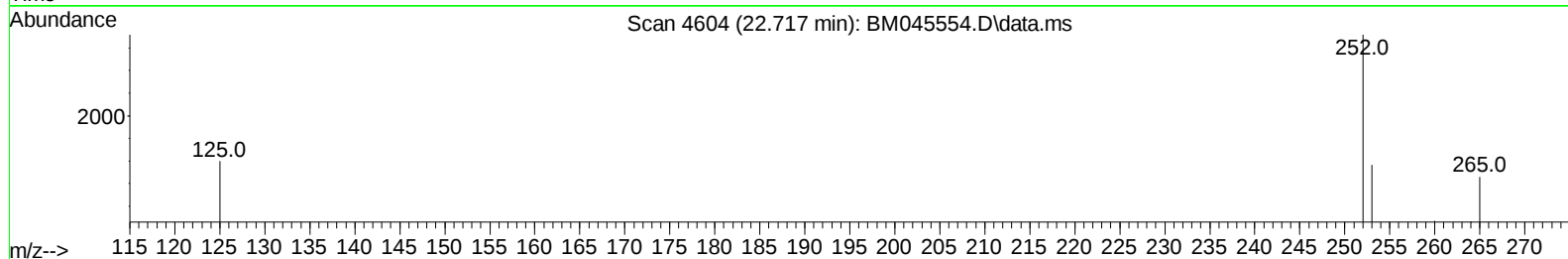
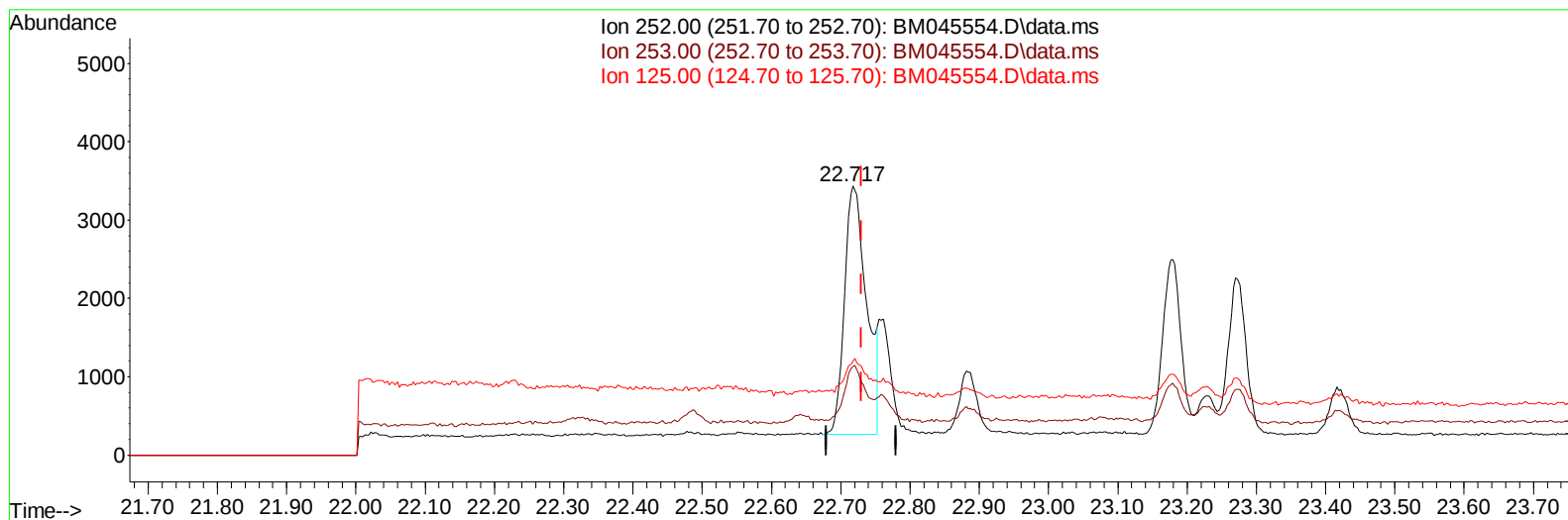
21.218min (-0.010) 0.35 ng/ul m

response 4128

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 228.00 | 100.00 | 100.00 |
| 226.00 | 32.90  | 35.97  |
| 229.00 | 22.30  | 30.34# |
| 0.00   | 0.00   | 0.00   |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM042424\  
Data File : BM045554.D  
Acq On : 25 Apr 2024 08:20  
Operator : MA/JU  
Sample : P2104-20  
Misc :  
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Apr 25 08:51:14 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-SIM-BM042024.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Apr 24 05:17:39 2024  
Response via : Initial Calibration



TIC: BM045554.D\data.ms

**(24) Benzo(b)fluoranthene**

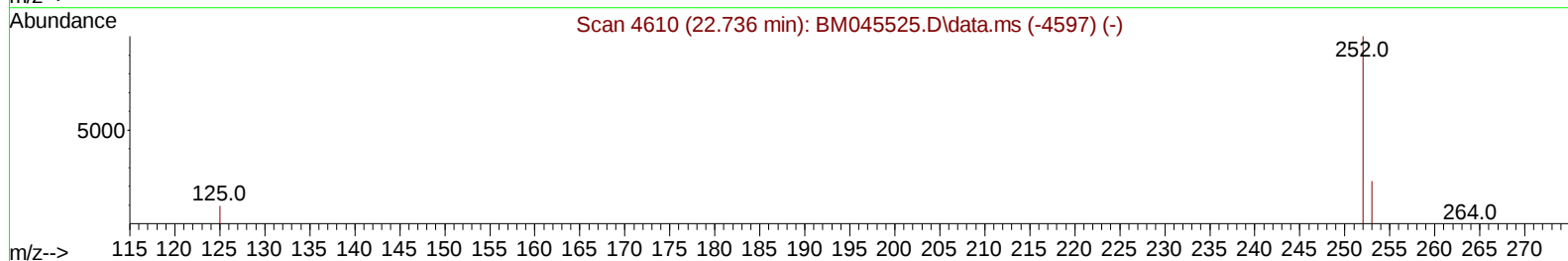
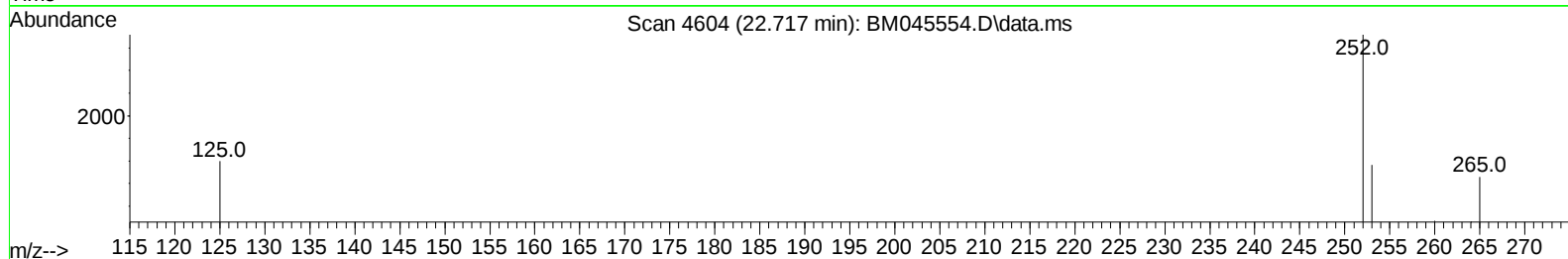
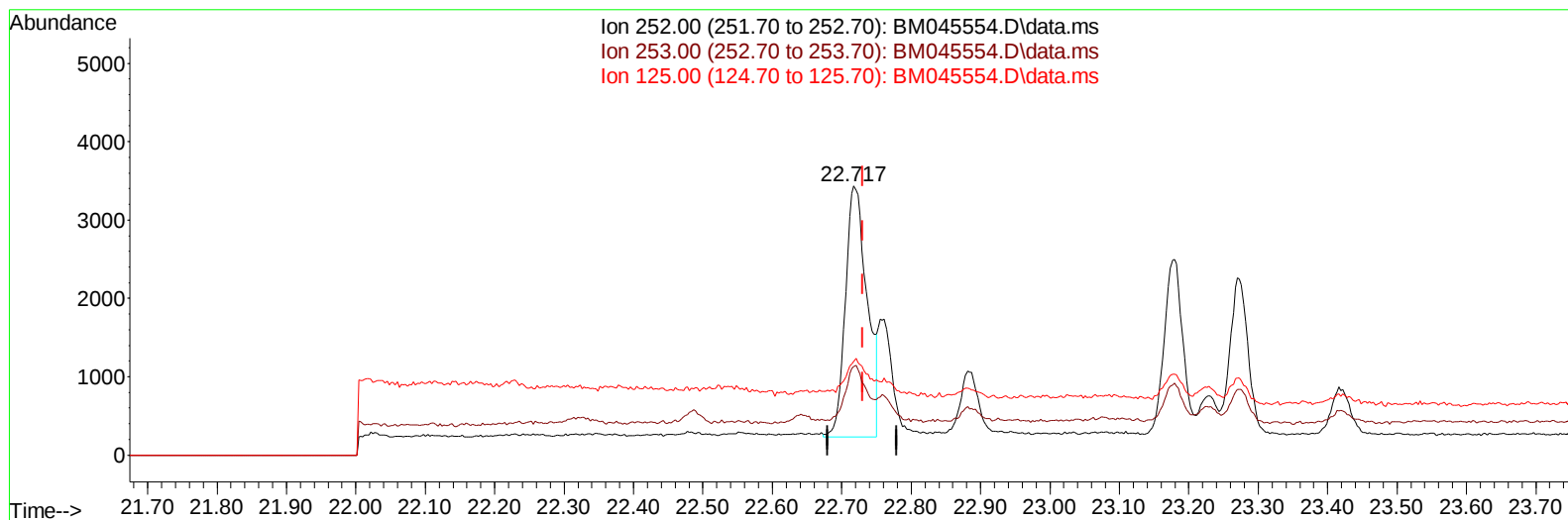
22.717min (-0.013) 0.57 ng/u1

response 7069

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 252.00 | 100.00 | 100.00 |
| 253.00 | 31.70  | 33.01  |
| 125.00 | 18.40  | 34.76  |
| 0.00   | 0.00   | 0.00   |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM042424\  
Data File : BM045554.D  
Acq On : 25 Apr 2024 08:20  
Operator : MA/JU  
Sample : P2104-20  
Misc :  
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Apr 25 08:51:14 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-SIM-BM042024.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Apr 24 05:17:39 2024  
Response via : Initial Calibration



TIC: BM045554.D\data.ms

**(24) Benzo(b)fluoranthene**

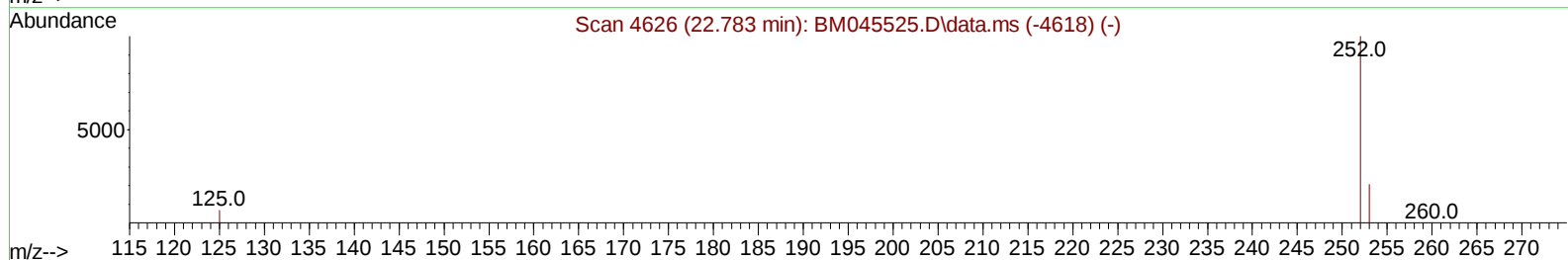
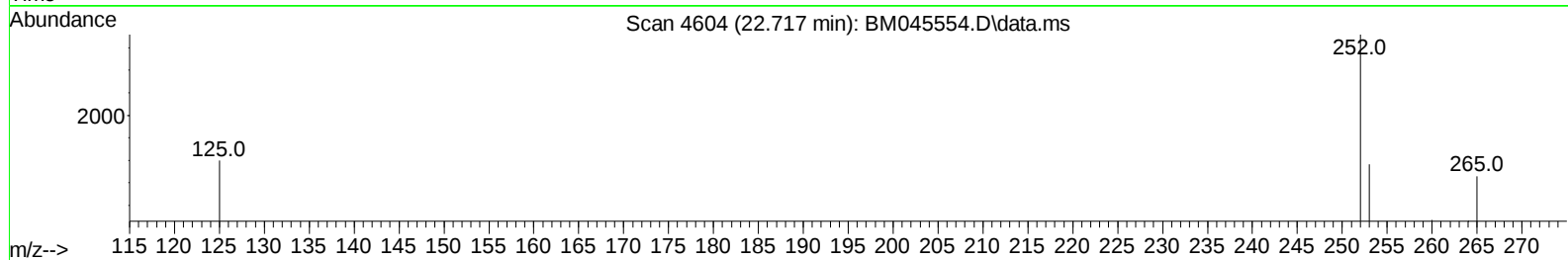
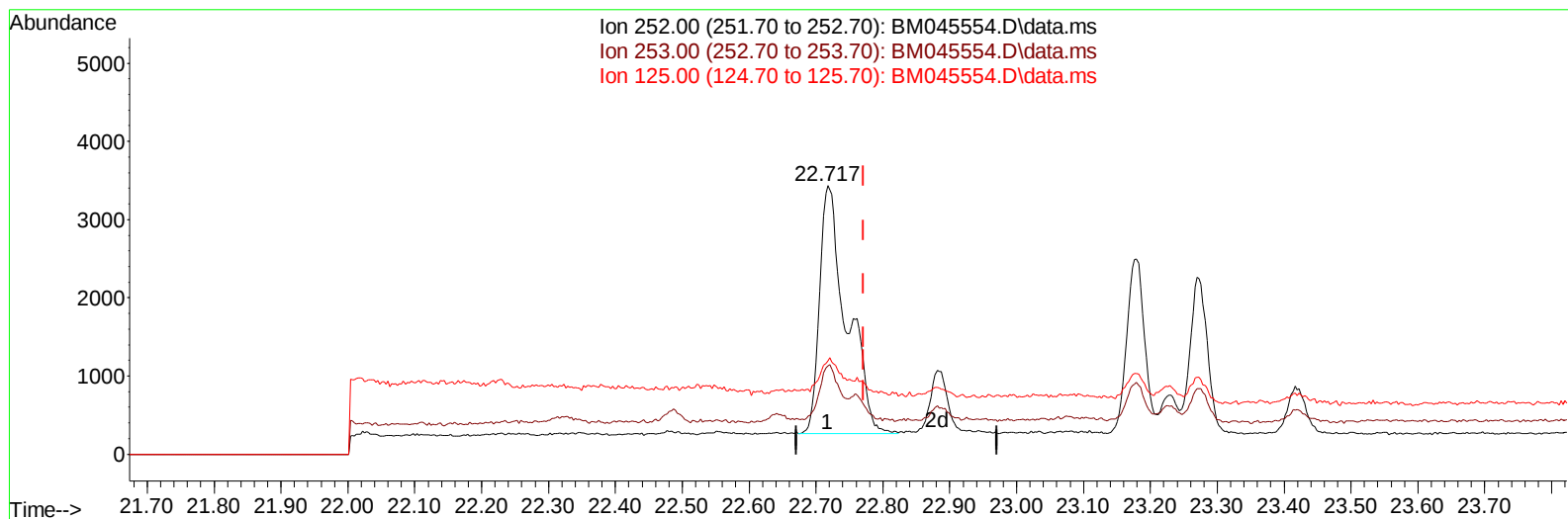
22.717min (-0.013) 0.56 ng/u1 m

response 6967

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 252.00 | 100.00 | 100.00 |
| 253.00 | 31.70  | 33.01  |
| 125.00 | 18.40  | 34.76  |
| 0.00   | 0.00   | 0.00   |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM042424\  
Data File : BM045554.D  
Acq On : 25 Apr 2024 08:20  
Operator : MA/JU  
Sample : P2104-20  
Misc :  
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Apr 25 08:51:14 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-SIM-BM042024.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Apr 24 05:17:39 2024  
Response via : Initial Calibration



TIC: BM045554.D\data.ms

**(25) Benzo(k)fluoranthene**

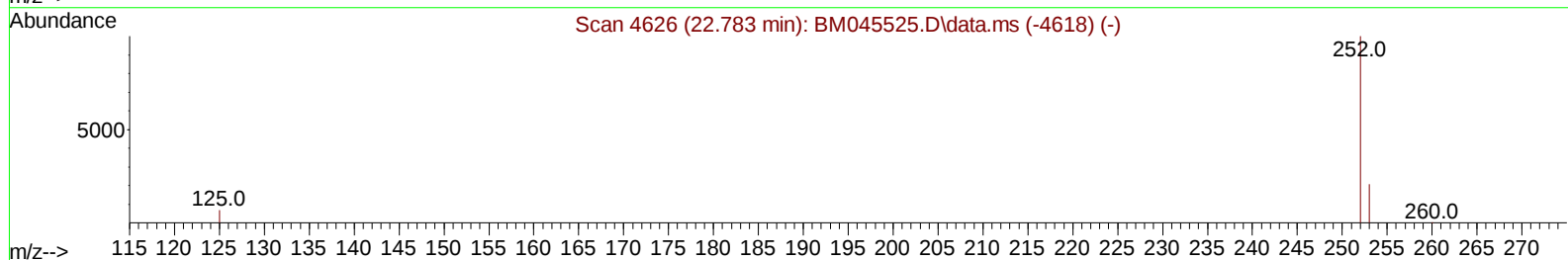
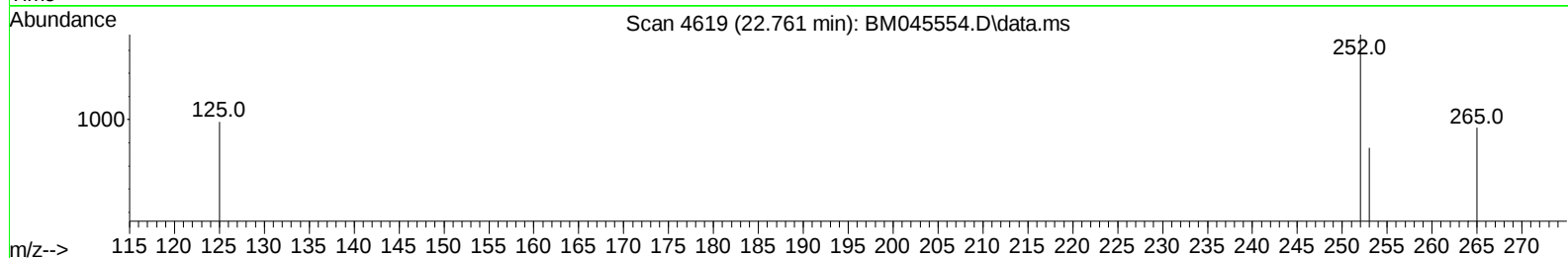
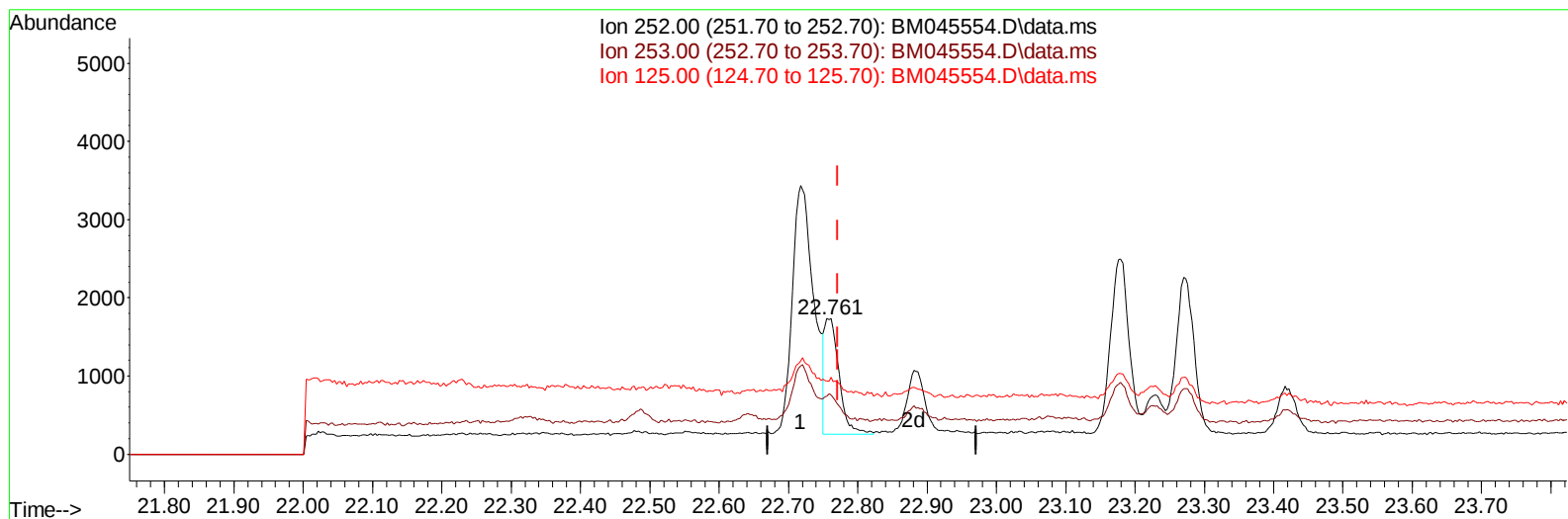
22.717min (-0.054) 0.57 ng/u1

response 8941

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 252.00 | 100.00 | 100.00 |
| 253.00 | 31.70  | 33.01  |
| 125.00 | 18.50  | 34.76# |
| 0.00   | 0.00   | 0.00   |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM042424\  
Data File : BM045554.D  
Acq On : 25 Apr 2024 08:20  
Operator : MA/JU  
Sample : P2104-20  
Misc :  
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Apr 25 08:51:14 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-SIM-BM042024.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Apr 24 05:17:39 2024  
Response via : Initial Calibration



TIC: BM045554.D\data.ms

(25) Benzo(k)fluoranthene

22.761min (-0.010) 0.14 ng/ul m

response 2124

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 252.00 | 100.00 | 100.00 |
| 253.00 | 31.70  | 43.66# |
| 125.00 | 18.50  | 56.57# |
| 0.00   | 0.00   | 0.00   |