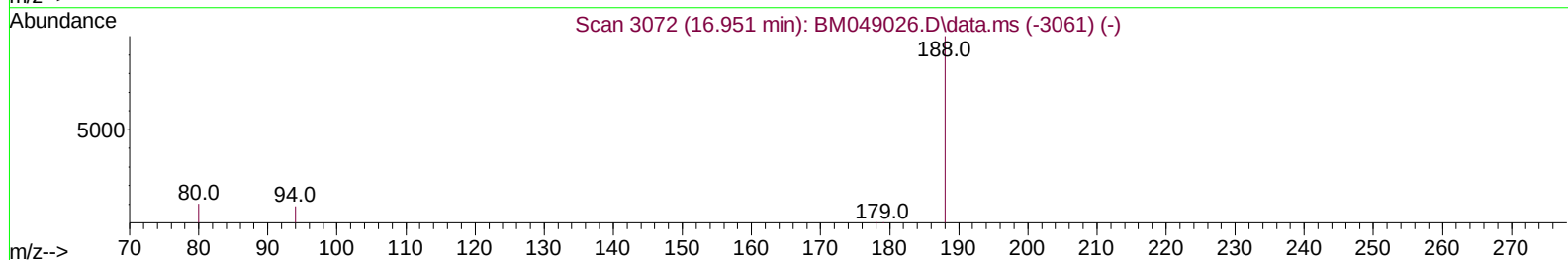
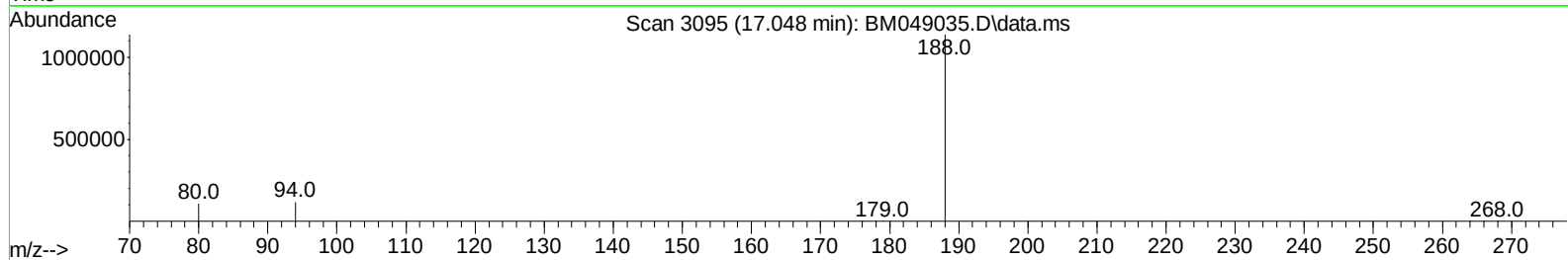
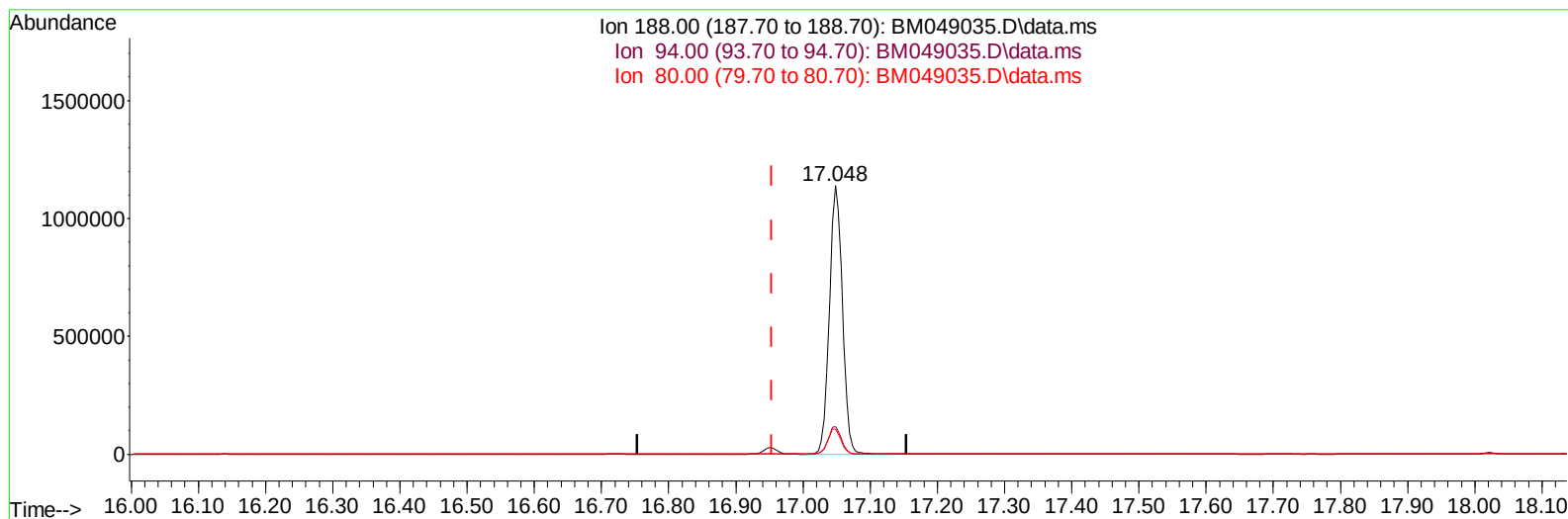


Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049035.D
Acq On : 17 Dec 2024 23:36
Operator : RC/JU
Sample : P5155-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Dec 18 03:15:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM120924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 17 10:03:27 2024
Response via : Initial Calibration



TIC: BM049035.D\data.ms

(13) Phenanthrene-d10 (I)

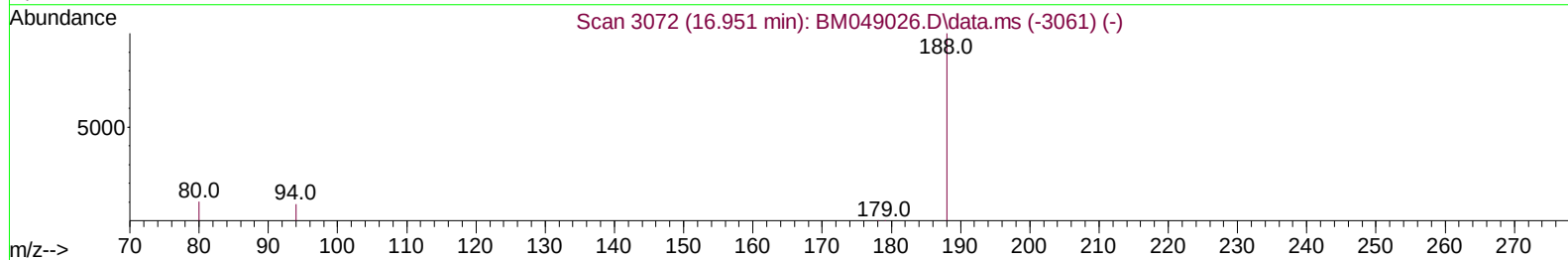
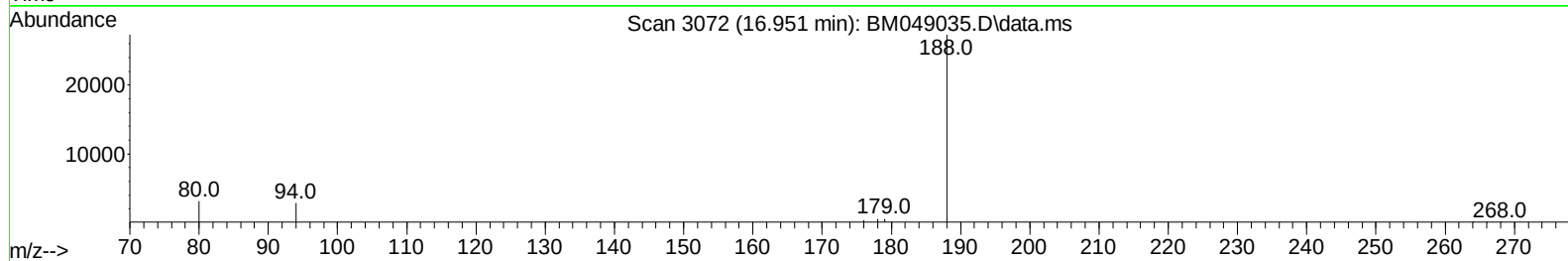
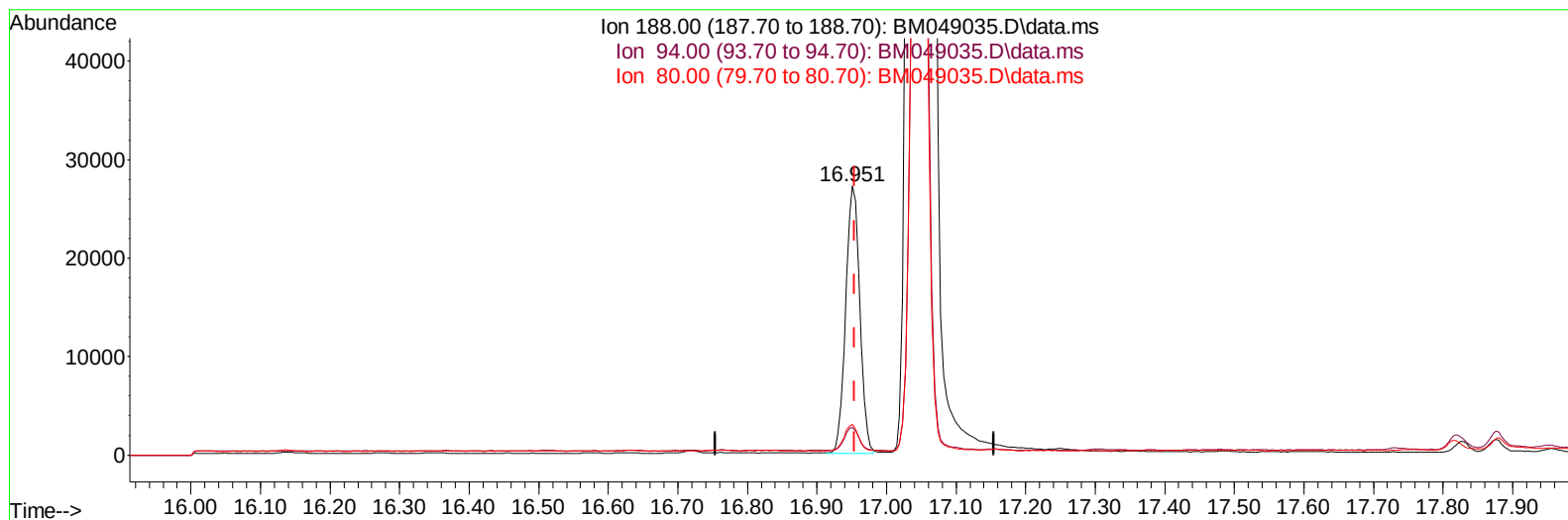
17.048min (+ 0.094) 0.40 ng/u1

response 1531411

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.10	10.30
80.00	13.90	9.38#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049035.D
Acq On : 17 Dec 2024 23:36
Operator : RC/JU
Sample : P5155-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Dec 18 03:15:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM120924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 17 10:03:27 2024
Response via : Initial Calibration



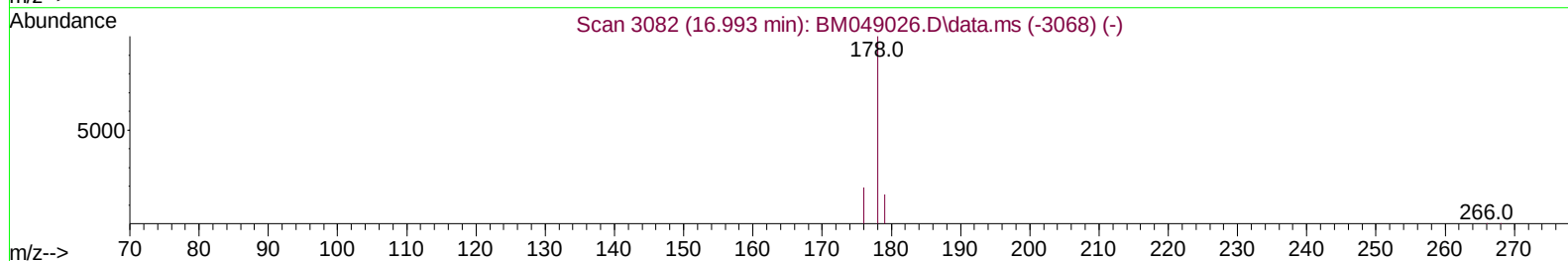
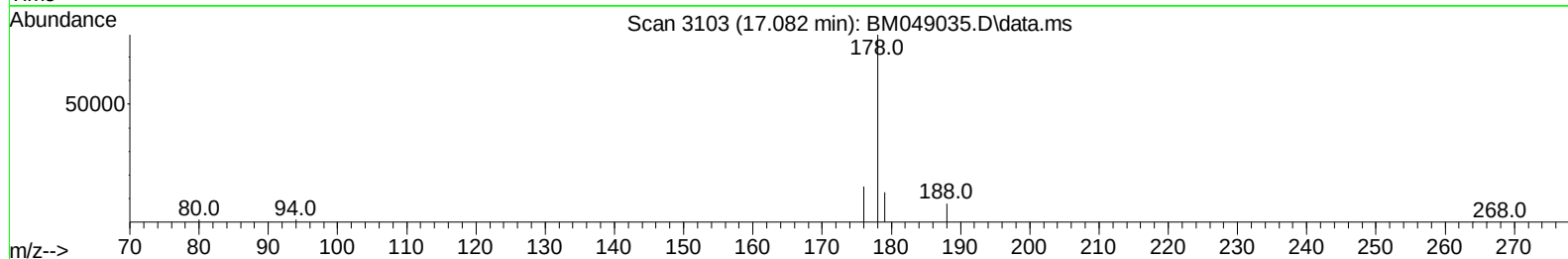
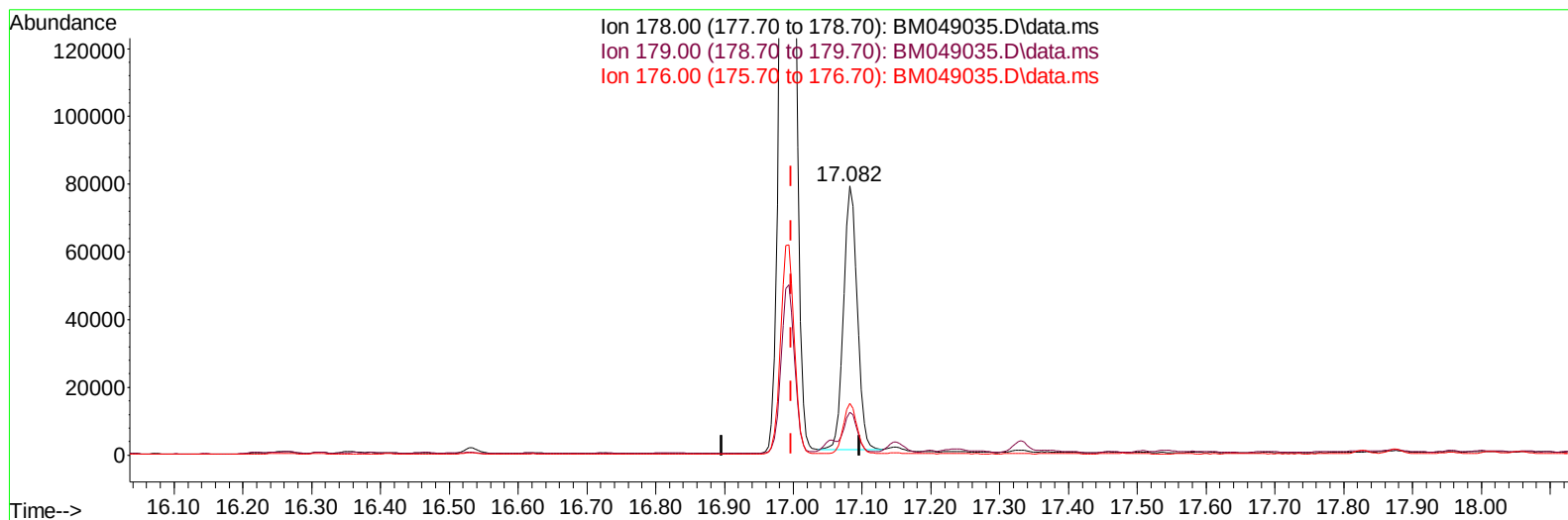
TIC: BM049035.D\data.ms

(13) Phenanthrene-d10 (I)**16.951min (-0.003) 0.40 ng/ul m****response 38320**

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.10	10.38
80.00	13.90	11.38
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049035.D
Acq On : 17 Dec 2024 23:36
Operator : RC/JU
Sample : P5155-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Dec 18 03:15:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM120924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 17 10:03:27 2024
Response via : Initial Calibration



TIC: BM049035.D\data.ms

(15) Phenanthrene

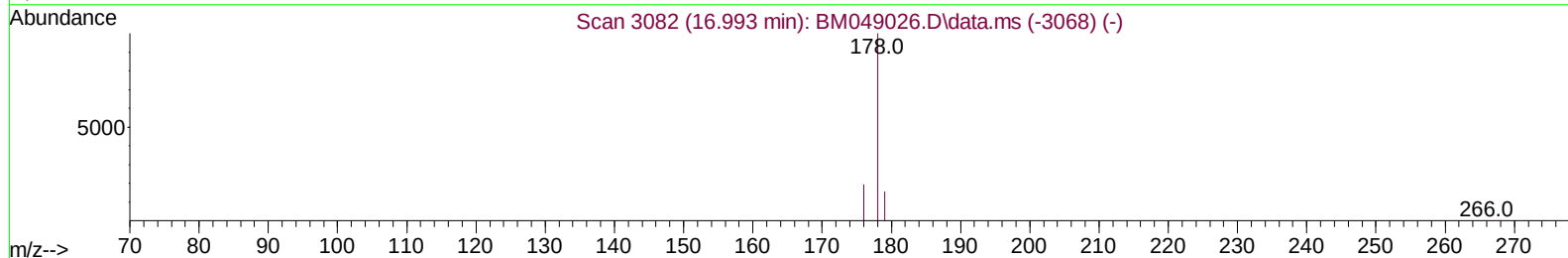
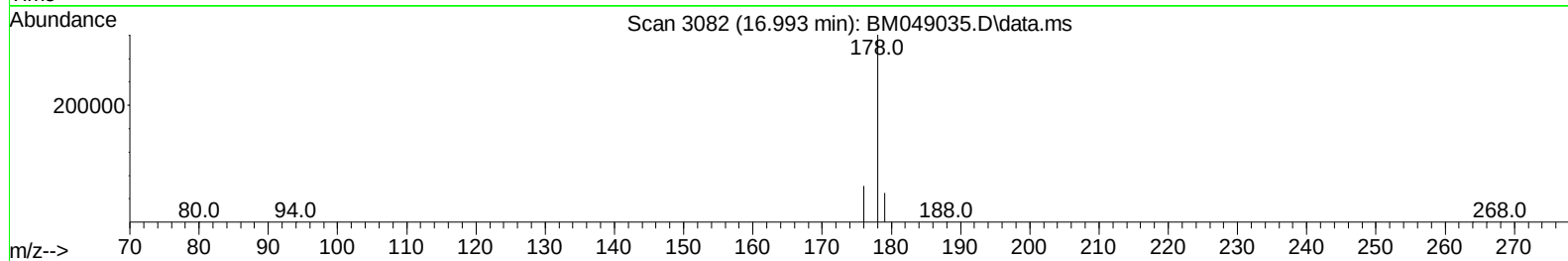
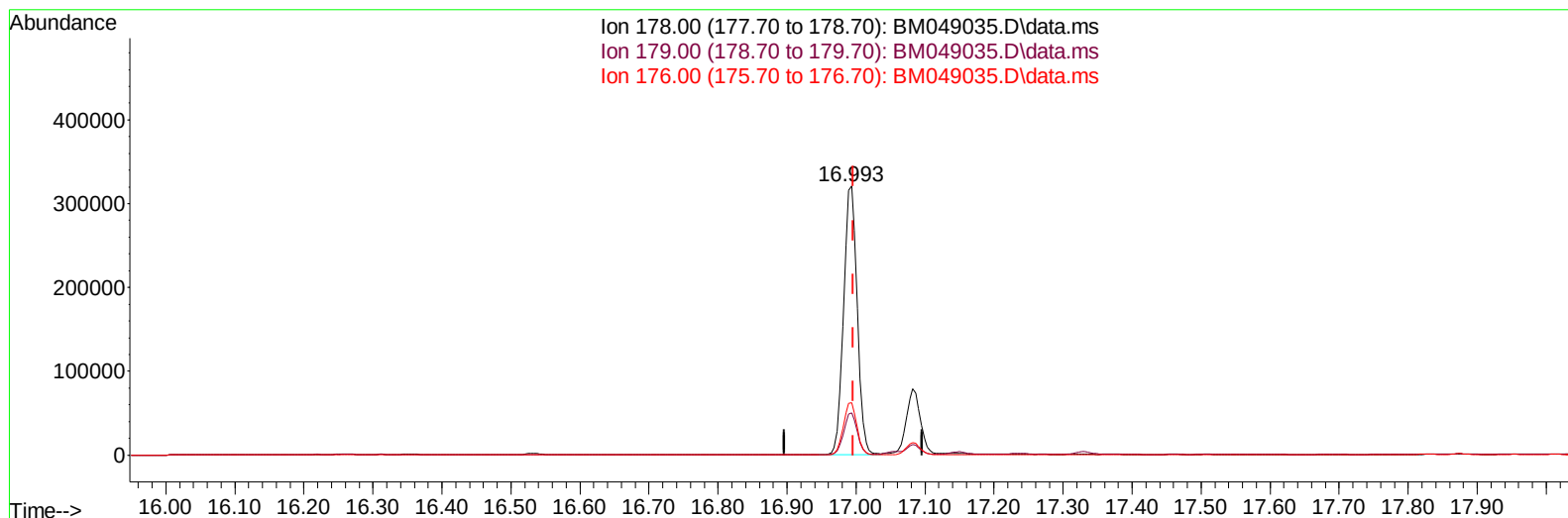
17.082min (+ 0.086) 1.02 ng/u1

response 107351

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.30	15.89
176.00	19.80	19.12
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049035.D
Acq On : 17 Dec 2024 23:36
Operator : RC/JU
Sample : P5155-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Dec 18 03:15:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM120924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 17 10:03:27 2024
Response via : Initial Calibration



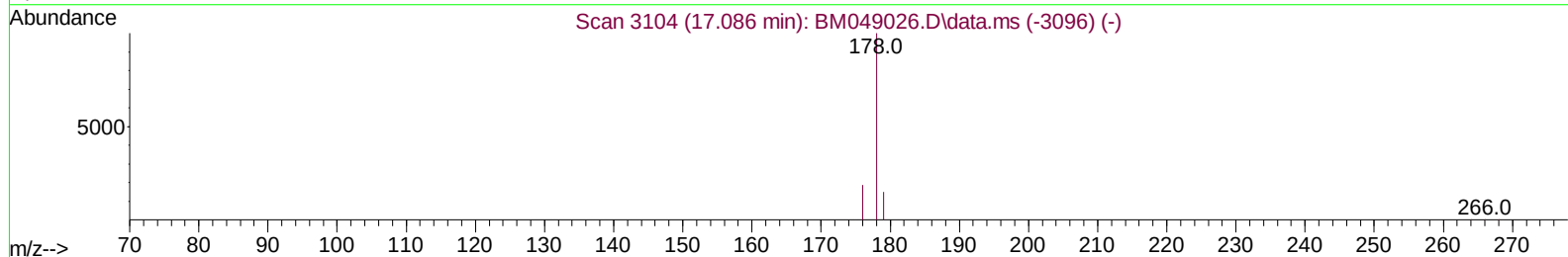
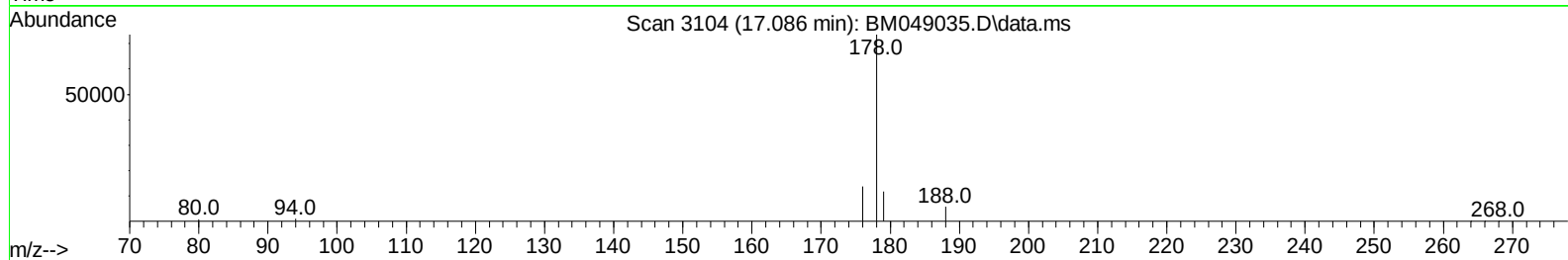
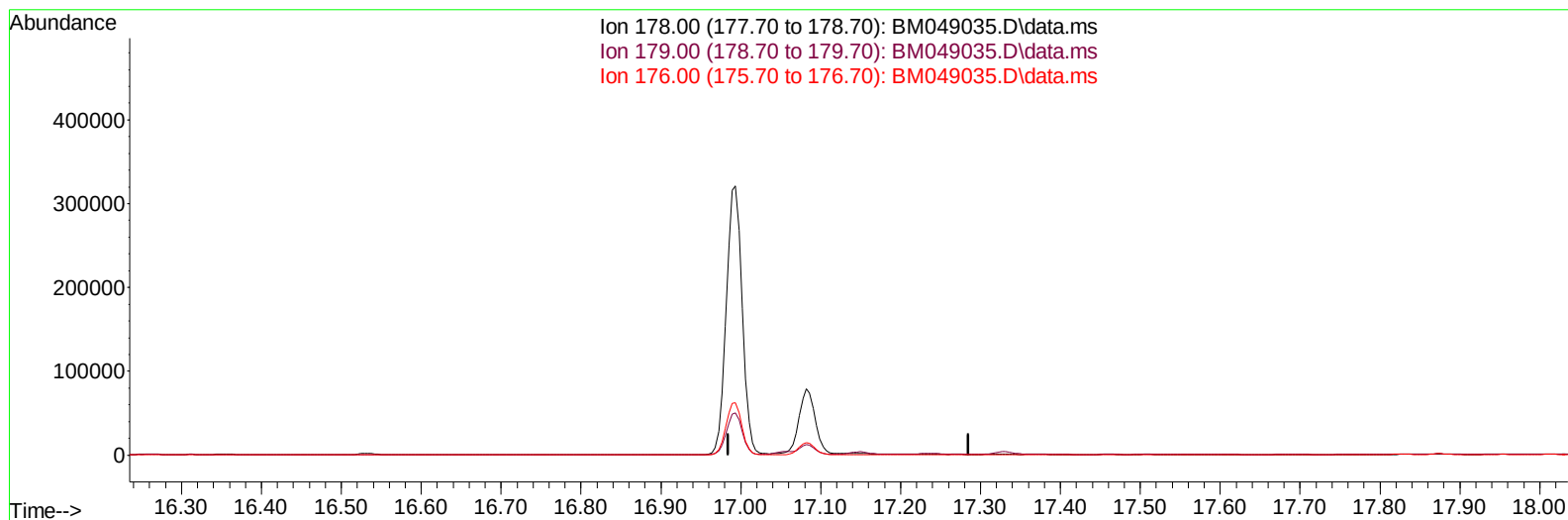
TIC: BM049035.D\data.ms

(15) Phenanthrene**16.993min (-0.003) 4.22 ng/ul m****response 442934**

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.30	15.64
176.00	19.80	19.37
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049035.D
Acq On : 17 Dec 2024 23:36
Operator : RC/JU
Sample : P5155-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Dec 18 03:15:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM120924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 17 10:03:27 2024
Response via : Initial Calibration



TIC: BM049035.D\data.ms

(16) Anthracene

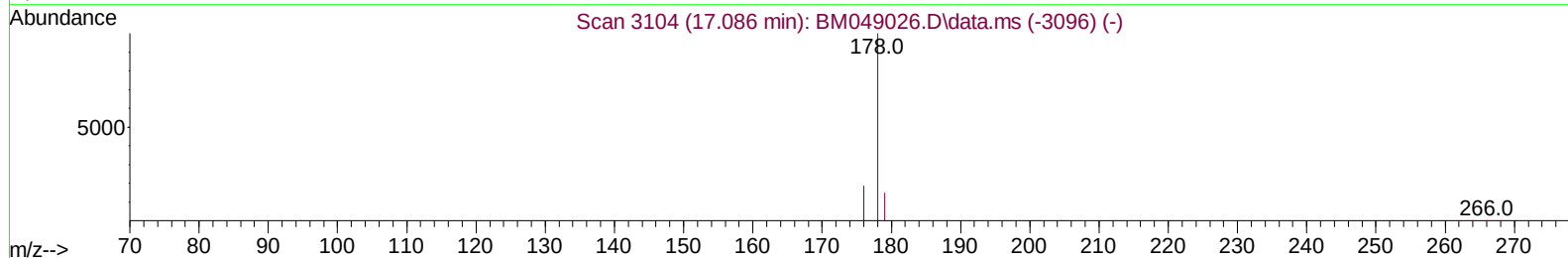
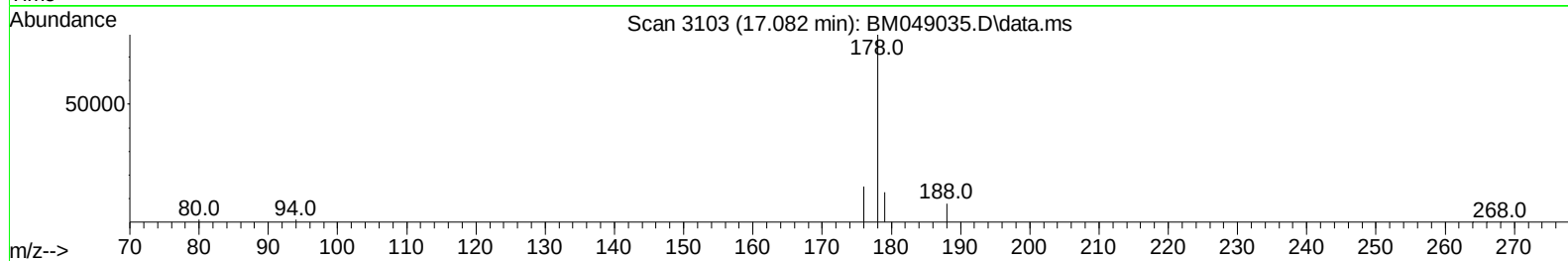
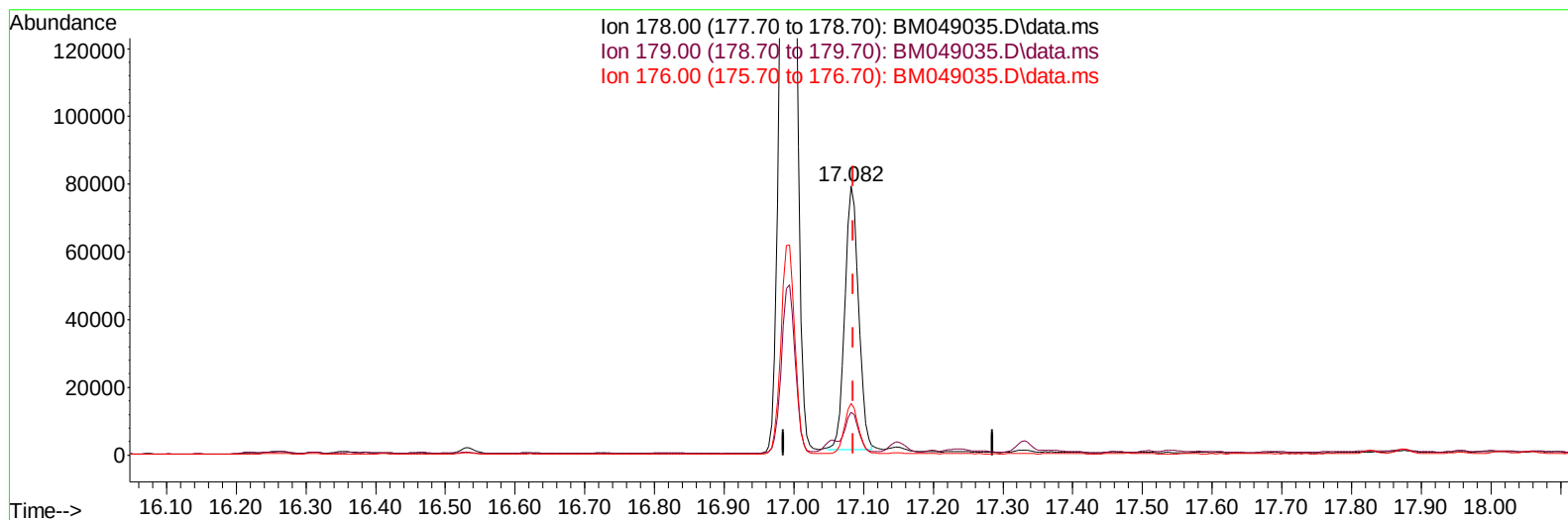
17.085min (-17.085) 0.00 ng/ul

response 0

Ion	Exp%	Act%
178.00	100.00	0.00
179.00	16.20	0.00#
176.00	18.80	0.00#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049035.D
Acq On : 17 Dec 2024 23:36
Operator : RC/JU
Sample : P5155-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Dec 18 03:15:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM120924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 17 10:03:27 2024
Response via : Initial Calibration



TIC: BM049035.D\data.ms

(16) Anthracene

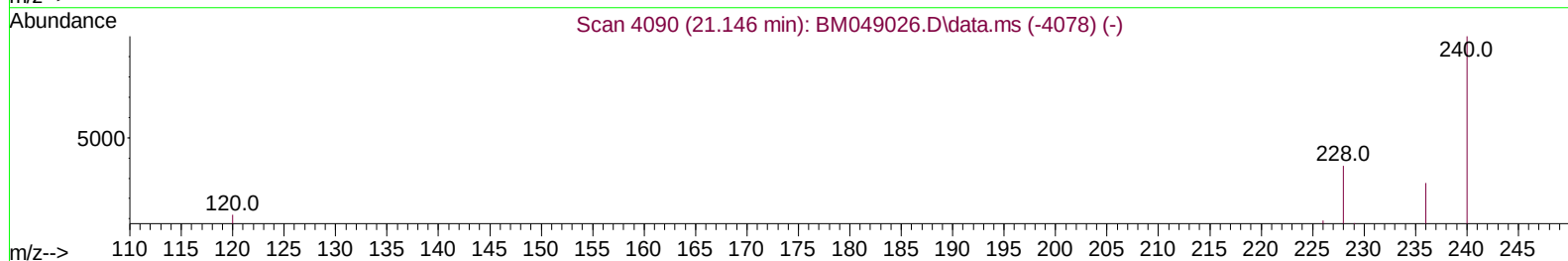
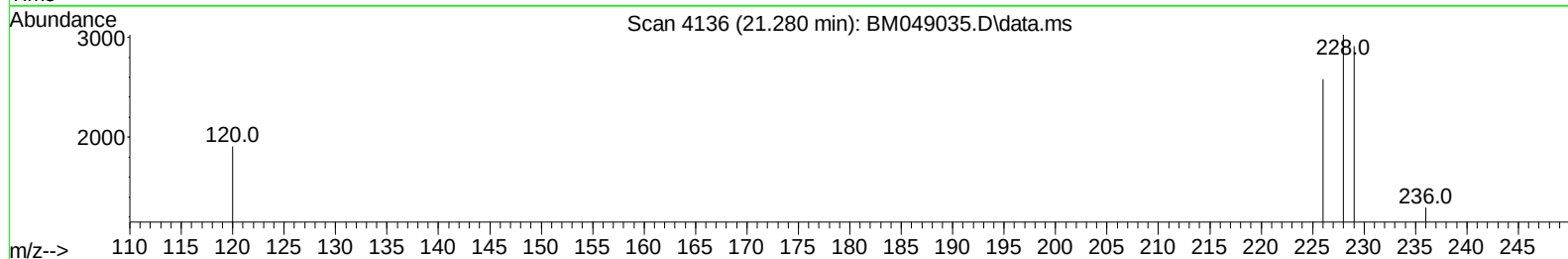
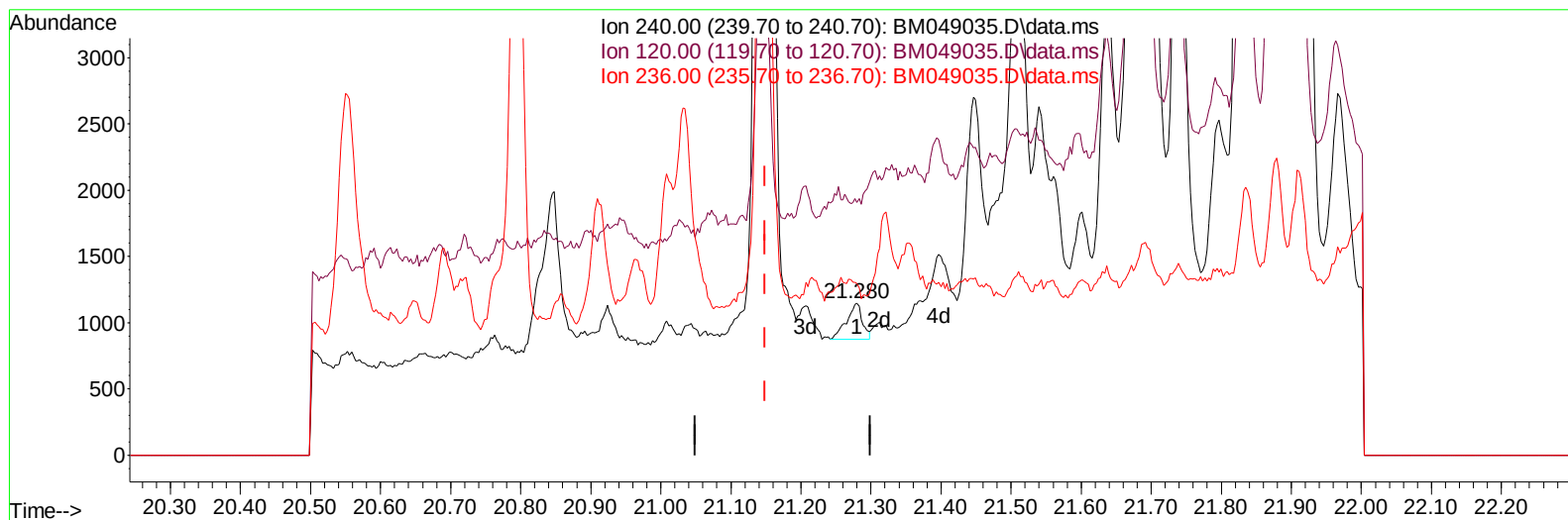
17.082min (-0.003) 1.14 ng/ul m

response 106483

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.20	15.89
176.00	18.80	19.12
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049035.D
Acq On : 17 Dec 2024 23:36
Operator : RC/JU
Sample : P5155-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Dec 18 03:15:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM120924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 17 10:03:27 2024
Response via : Initial Calibration



TIC: BM049035.D\data.ms

(17) Chrysene-d12

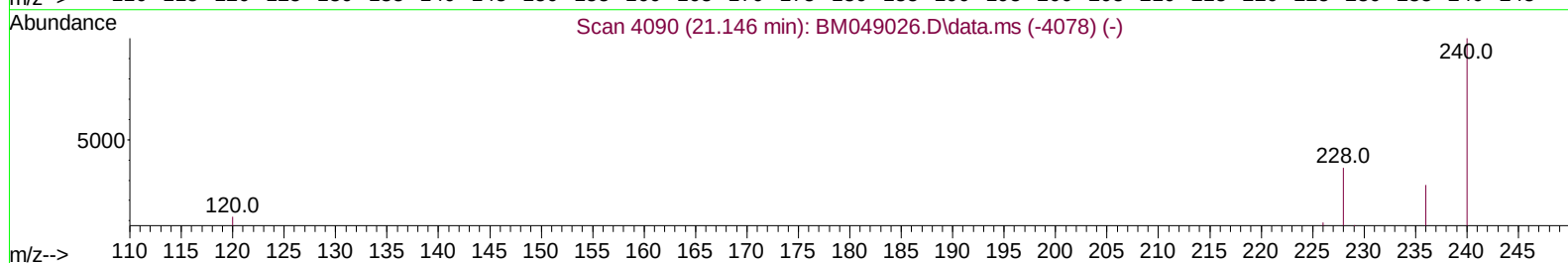
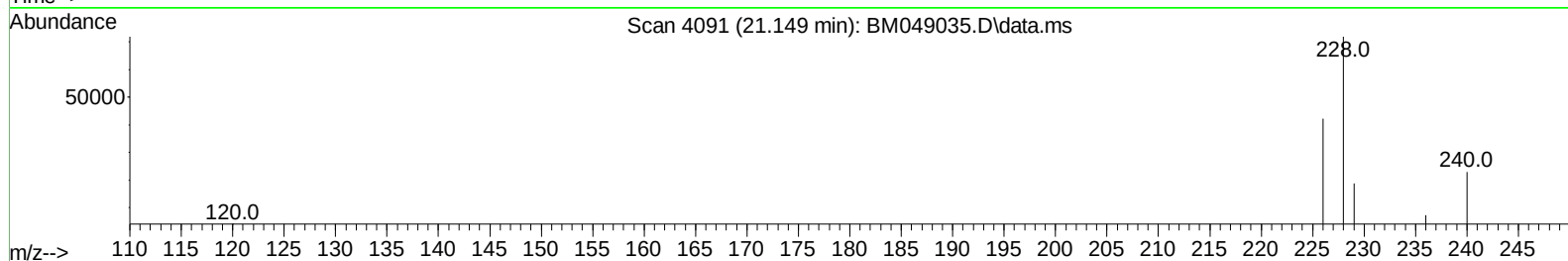
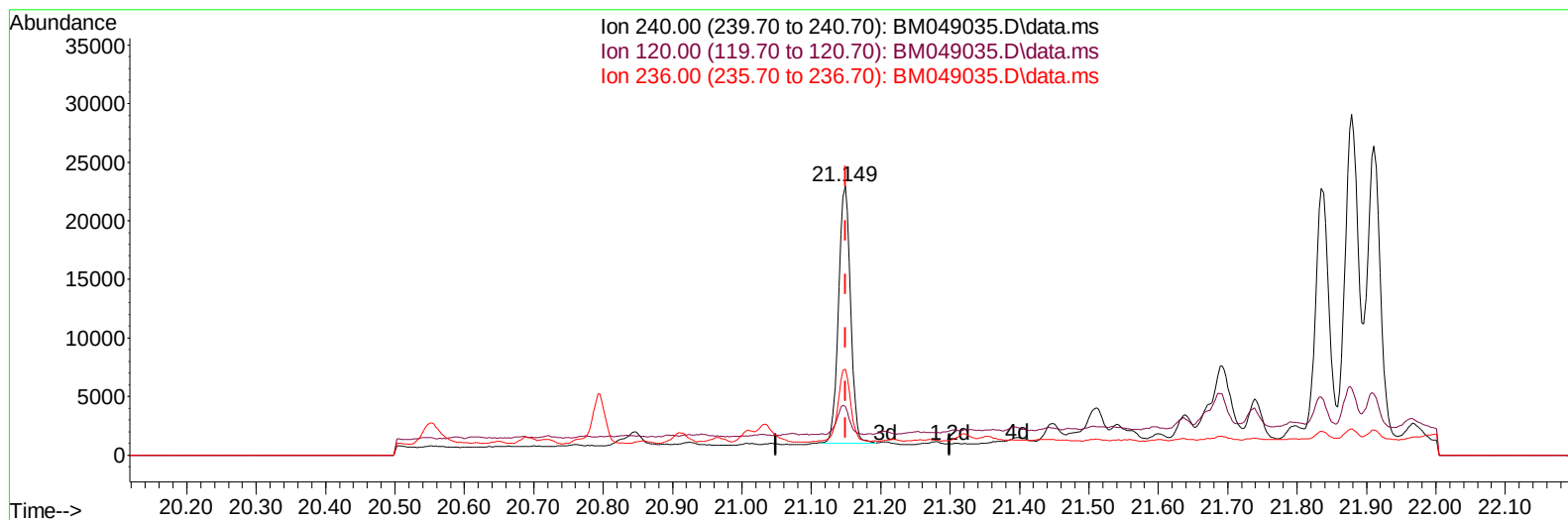
21.280min (+ 0.131) 0.40 ng/u1

response 422

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	18.30	166.14#
236.00	30.50	112.53#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049035.D
Acq On : 17 Dec 2024 23:36
Operator : RC/JU
Sample : P5155-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Dec 18 03:15:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM120924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 17 10:03:27 2024
Response via : Initial Calibration



TIC: BM049035.D\data.ms

(17) Chrysene-d12

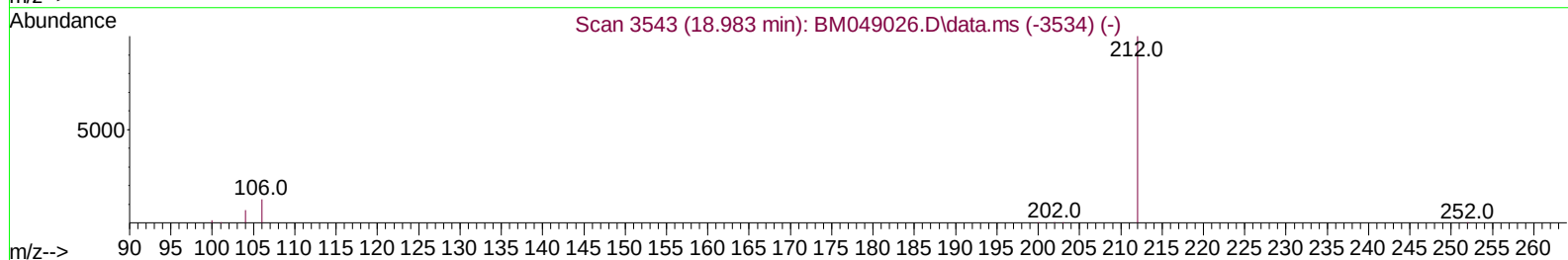
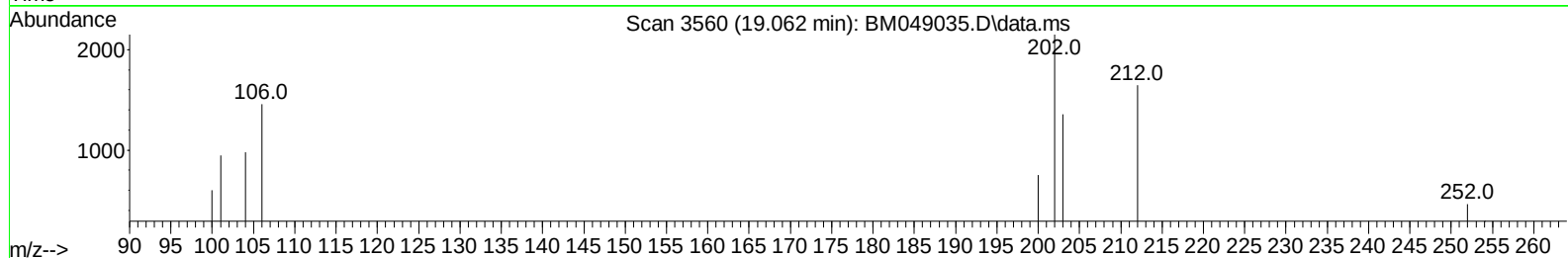
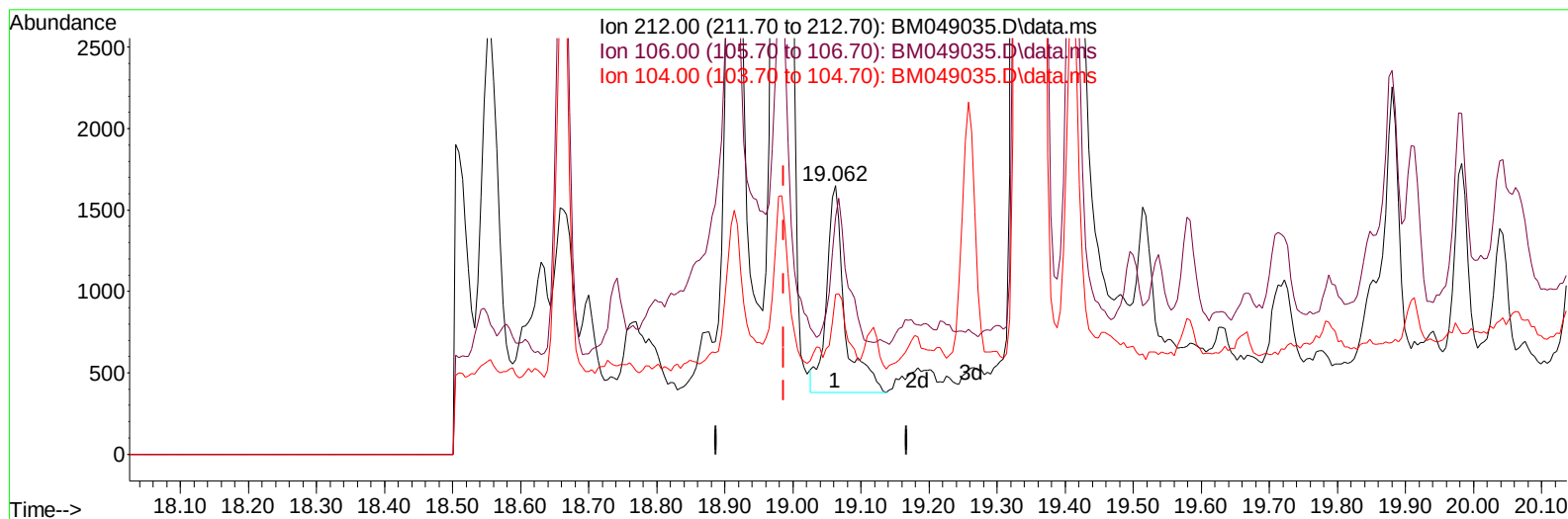
21.149min (-0.001) 0.40 ng/ul m

response 26417

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	18.30	18.01
236.00	30.50	31.92
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049035.D
Acq On : 17 Dec 2024 23:36
Operator : RC/JU
Sample : P5155-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Dec 18 03:15:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM120924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 17 10:03:27 2024
Response via : Initial Calibration



TIC: BM049035.D\data.ms

(18) Fluoranthene-d10 (SURR)

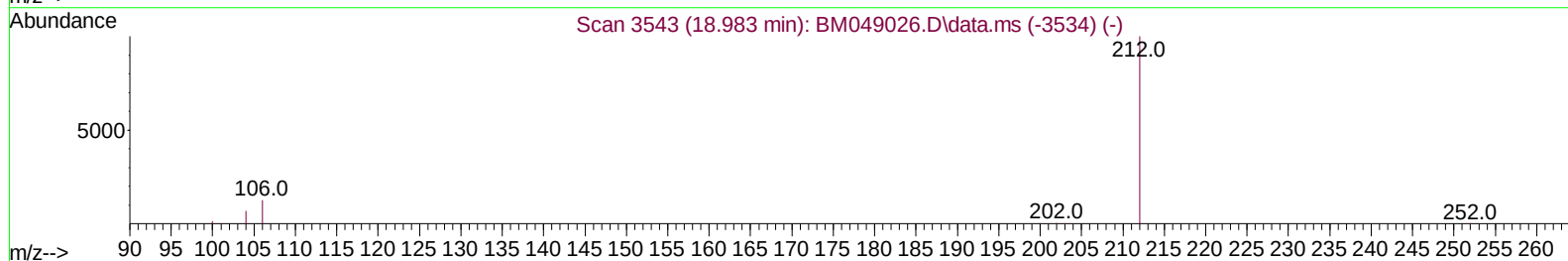
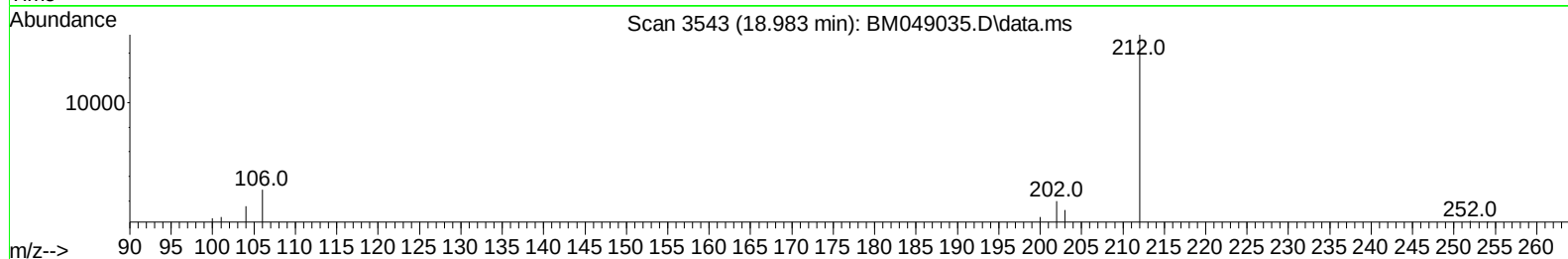
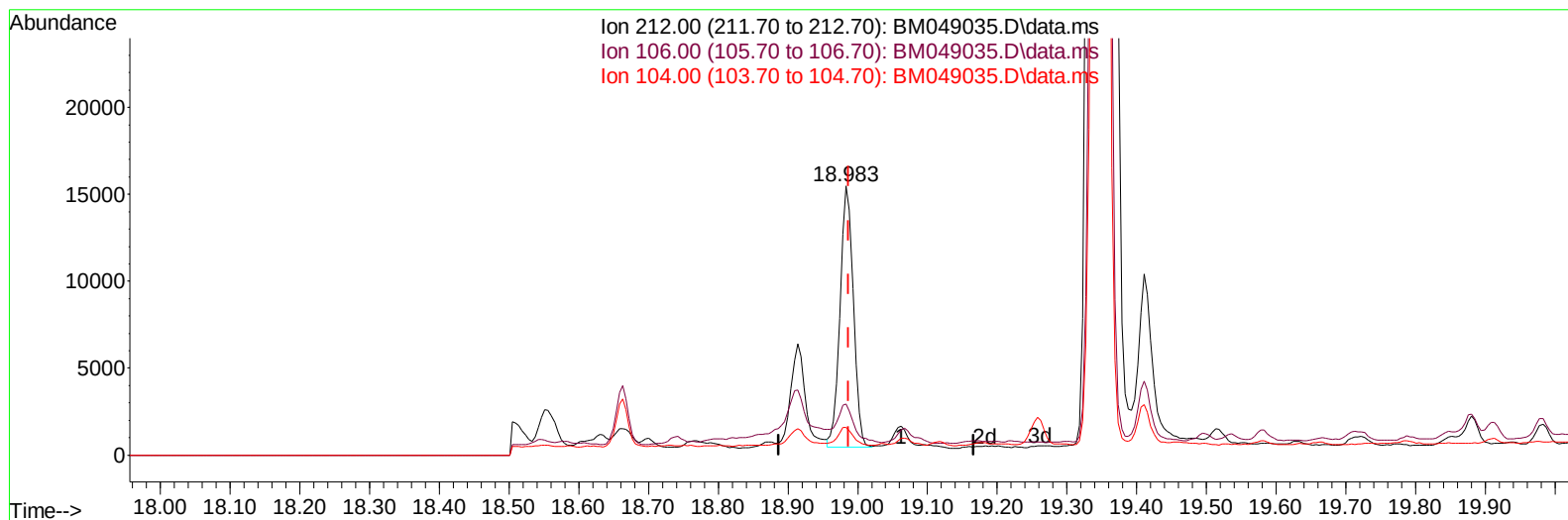
19.062min (+ 0.076) 0.03 ng/u1

response 2360

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	15.90	61.65#
104.00	8.70	24.49#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049035.D
Acq On : 17 Dec 2024 23:36
Operator : RC/JU
Sample : P5155-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Dec 18 03:15:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM120924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 17 10:03:27 2024
Response via : Initial Calibration



TIC: BM049035.D\data.ms

(18) Fluoranthene-d10 (SURR)

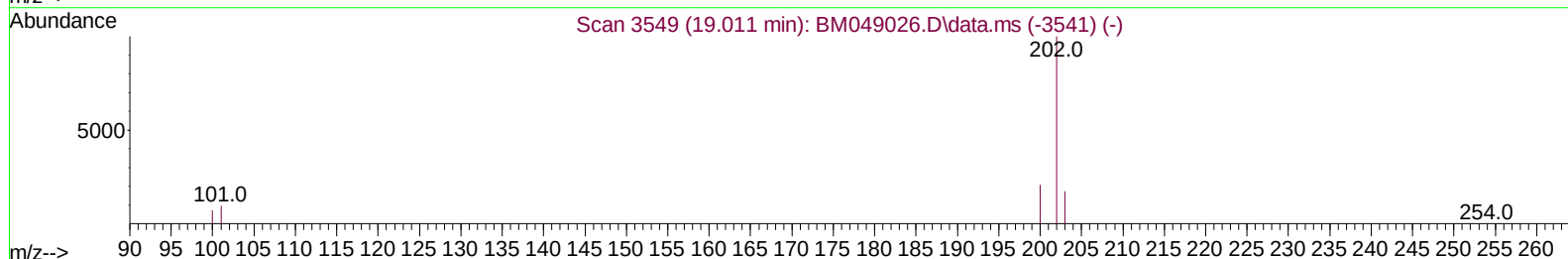
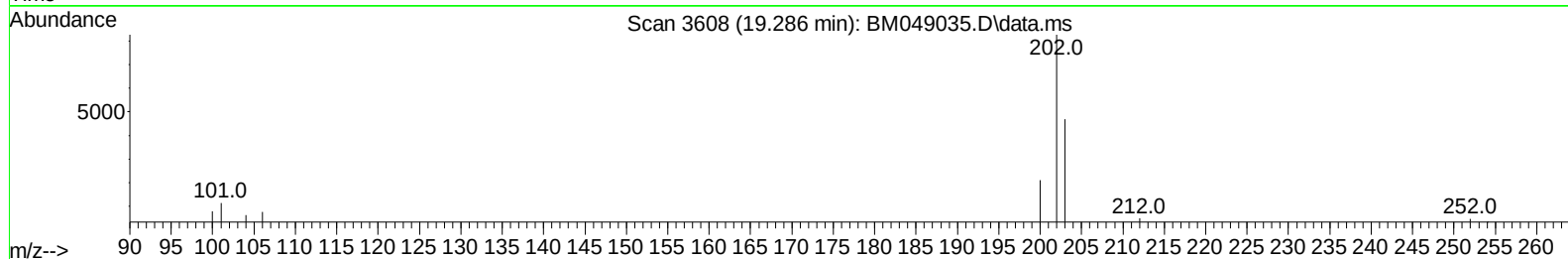
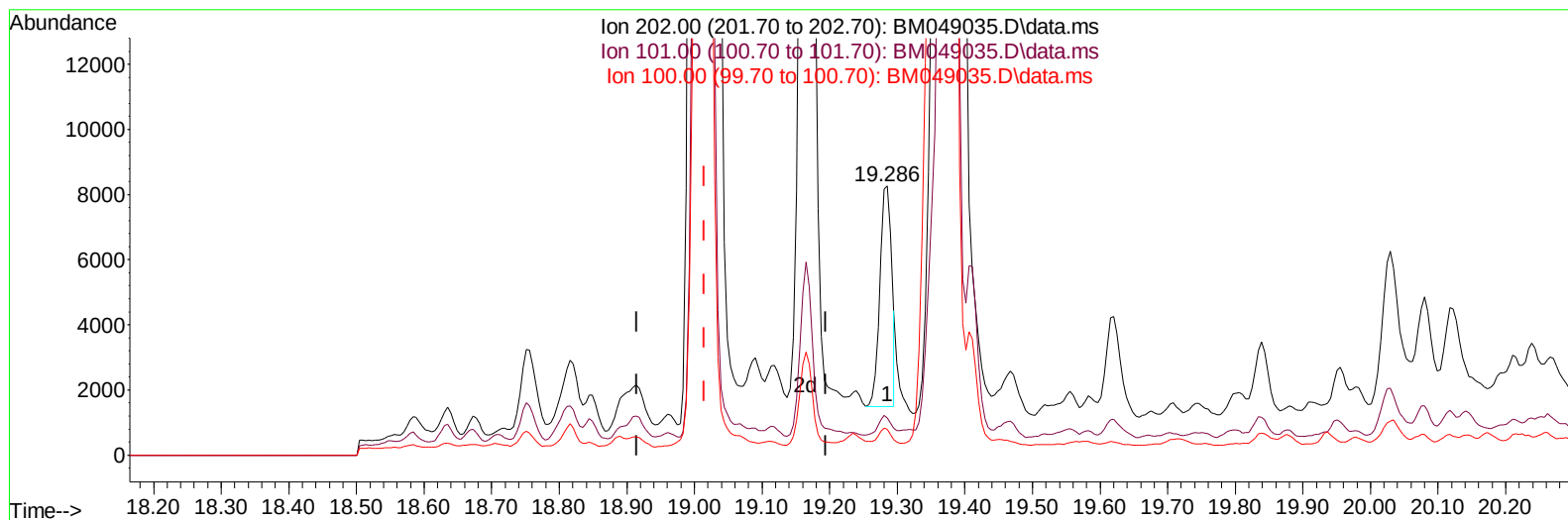
18.983min (-0.003) 0.25 ng/ul m

response 19672

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	15.90	7.40#
104.00	8.70	2.94#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049035.D
Acq On : 17 Dec 2024 23:36
Operator : RC/JU
Sample : P5155-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Dec 18 03:15:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM120924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 17 10:03:27 2024
Response via : Initial Calibration



TIC: BM049035.D\data.ms

(19) Fluoranthene (C)

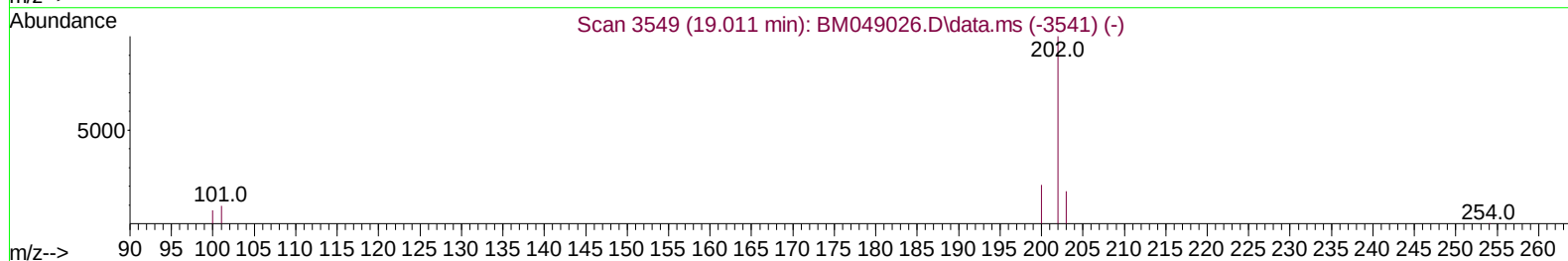
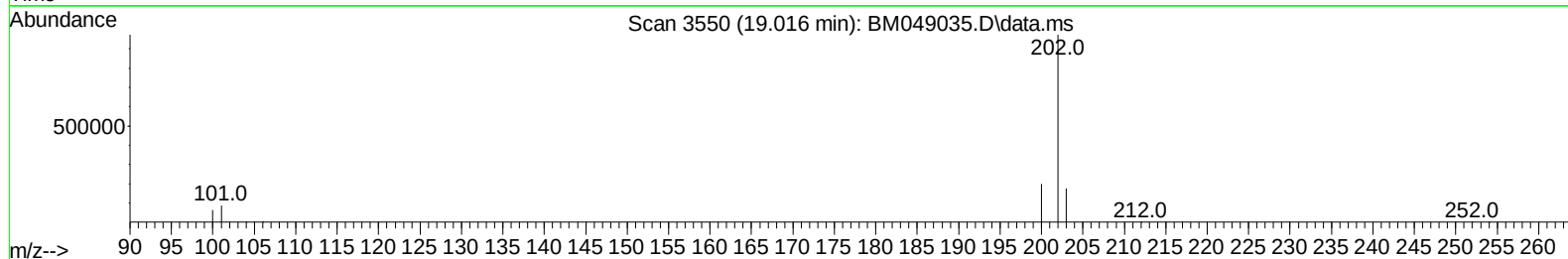
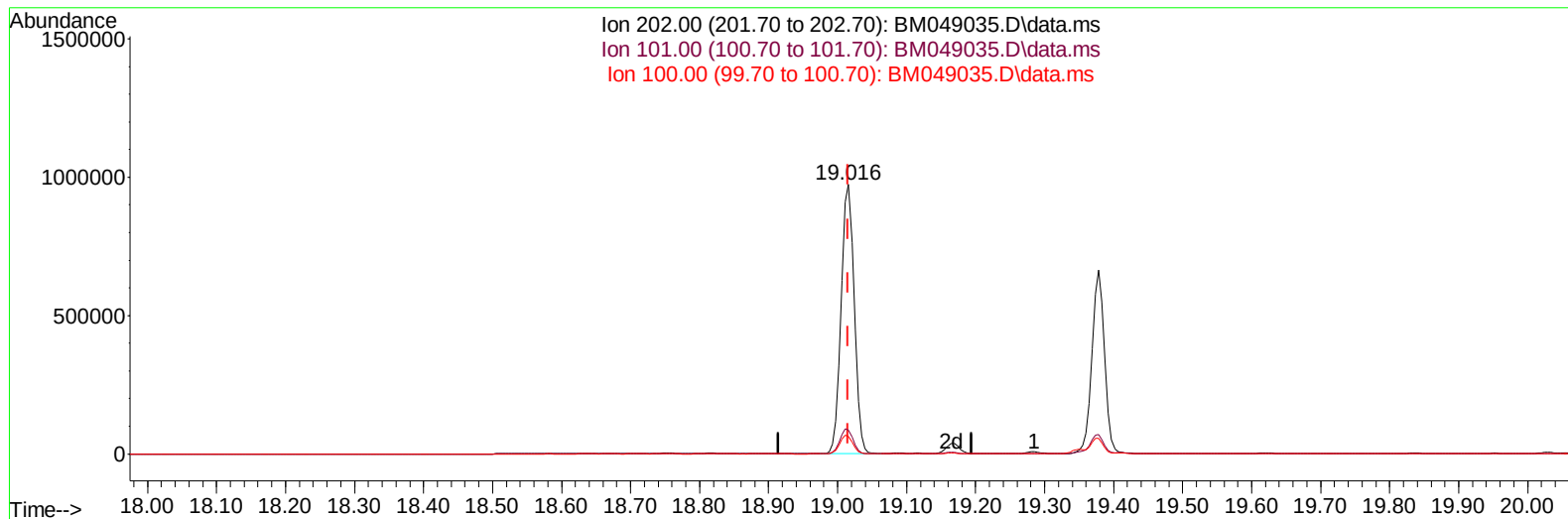
19.286min (+ 0.271) 0.08 ng/u1

response 8393

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	12.10	13.89
100.00	9.10	9.55
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049035.D
Acq On : 17 Dec 2024 23:36
Operator : RC/JU
Sample : P5155-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Dec 18 03:15:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM120924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 17 10:03:27 2024
Response via : Initial Calibration



TIC: BM049035.D\data.ms

(19) Fluoranthene (C)

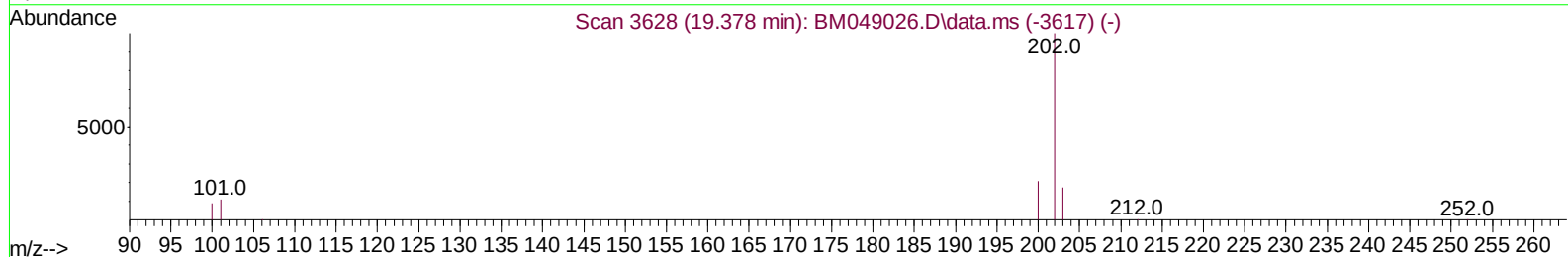
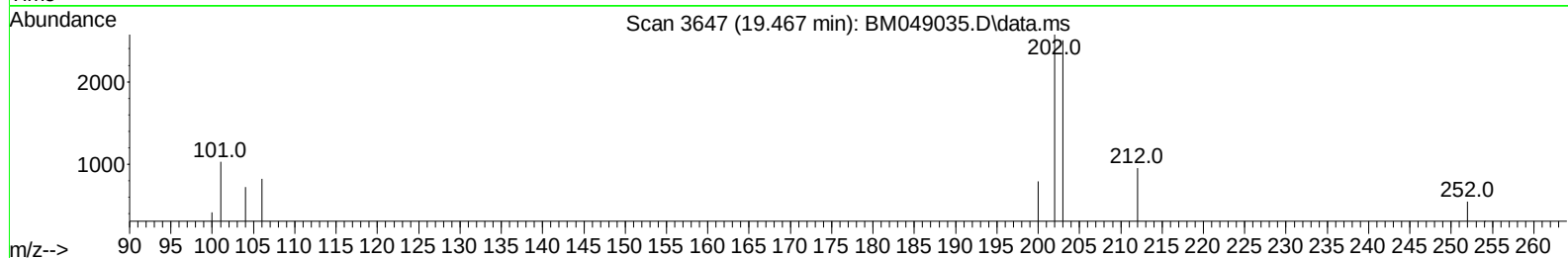
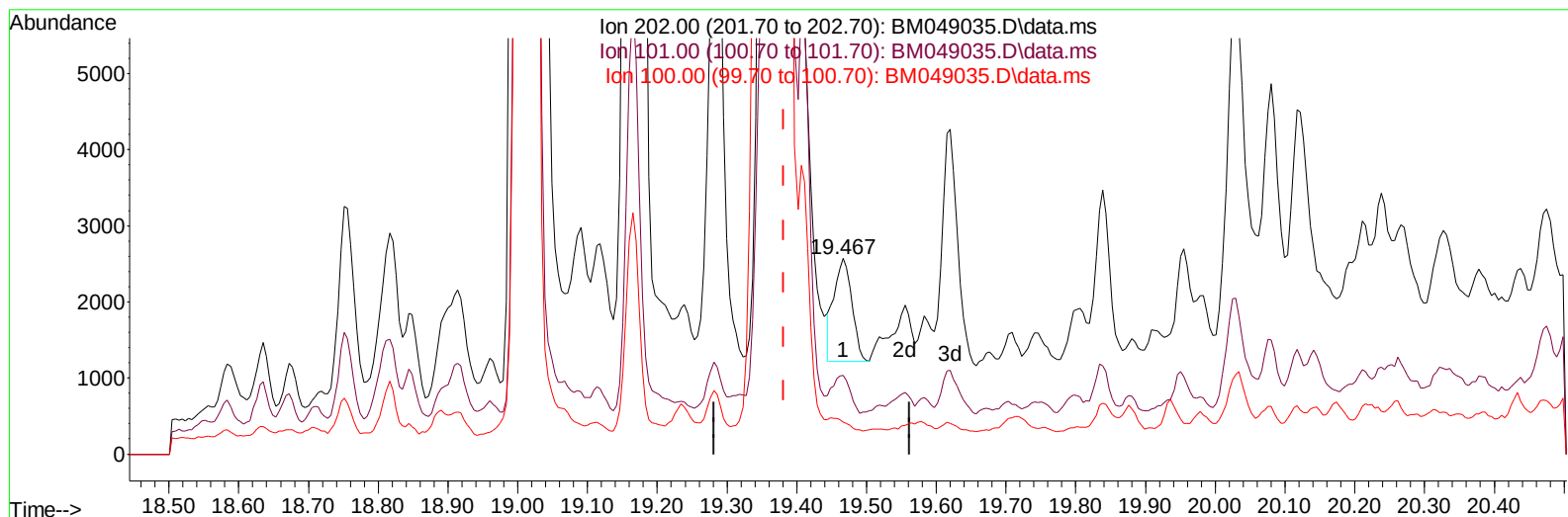
19.016min (+ 0.001) 11.42 ng/ul m

response 1251139

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	12.10	8.86#
100.00	9.10	6.49#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049035.D
Acq On : 17 Dec 2024 23:36
Operator : RC/JU
Sample : P5155-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Dec 18 03:15:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM120924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 17 10:03:27 2024
Response via : Initial Calibration



TIC: BM049035.D\data.ms

(20) Pyrene

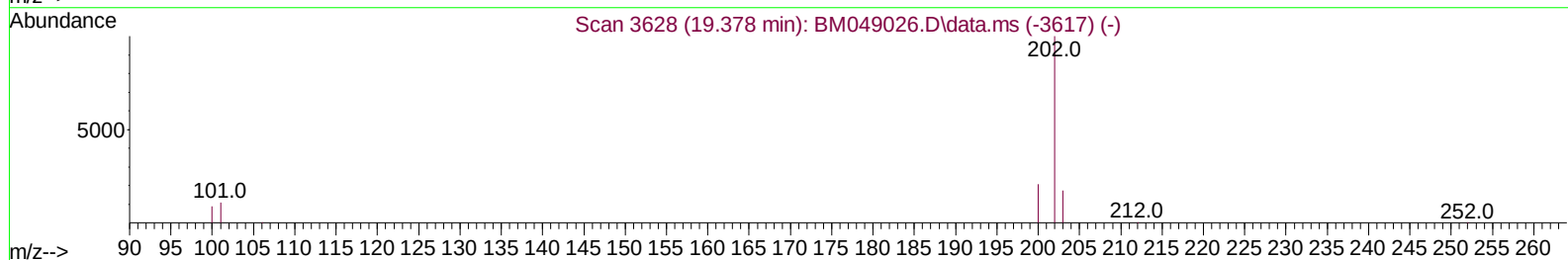
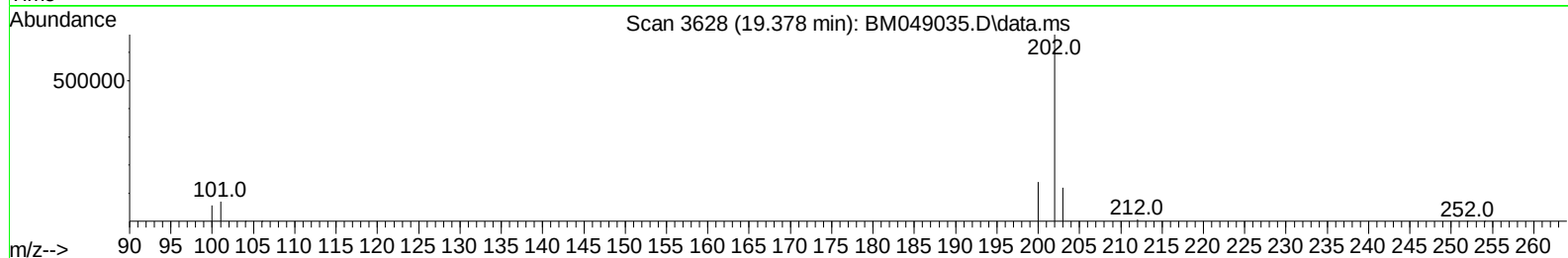
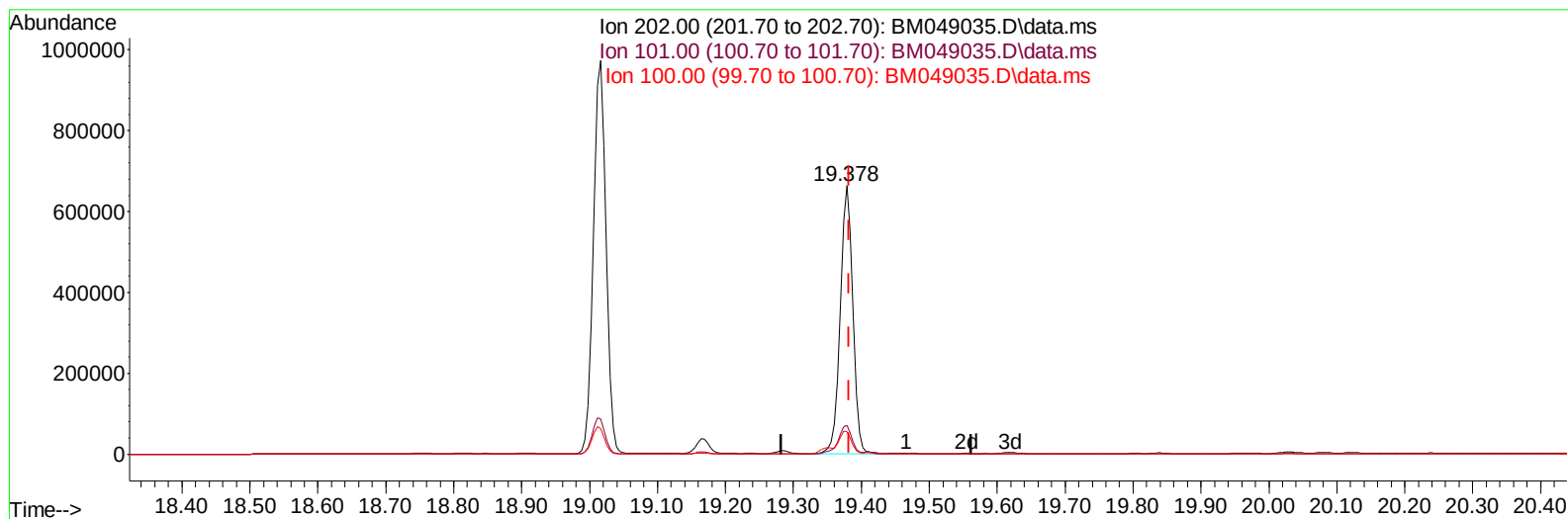
19.467min (+ 0.085) 0.02 ng/u1

response 2411

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.30	40.24#
100.00	10.50	16.41#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049035.D
Acq On : 17 Dec 2024 23:36
Operator : RC/JU
Sample : P5155-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Dec 18 03:15:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM120924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 17 10:03:27 2024
Response via : Initial Calibration



TIC: BM049035.D\data.ms

(20) Pyrene

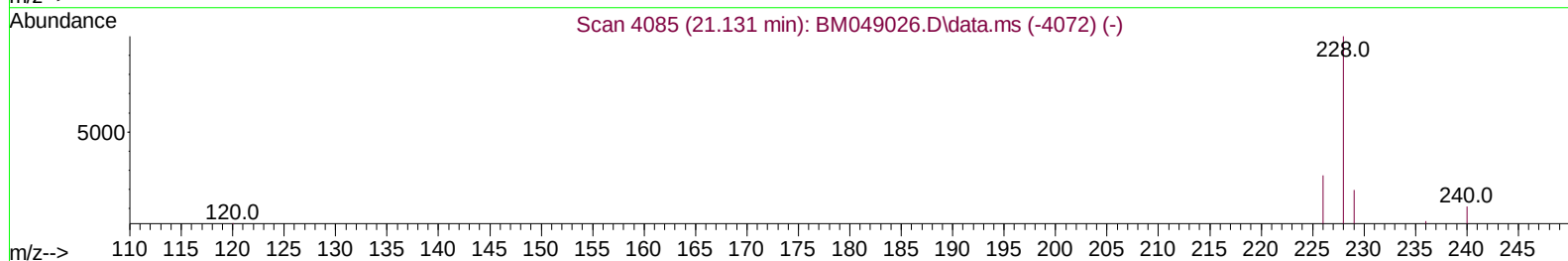
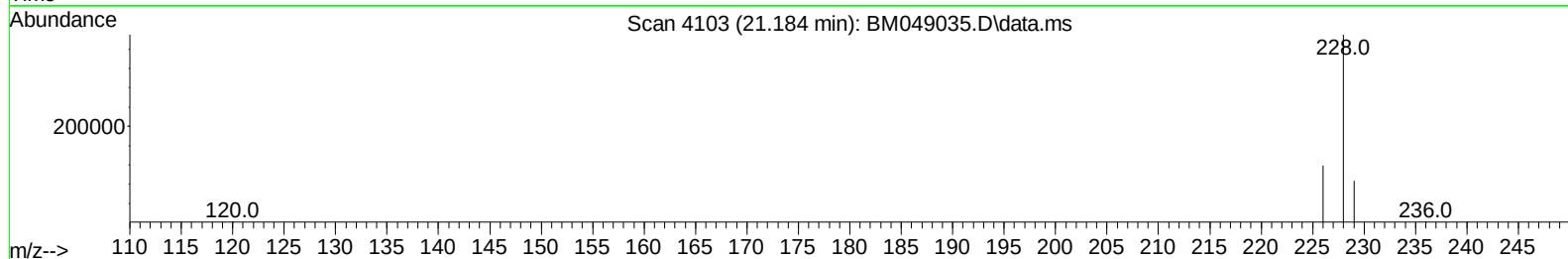
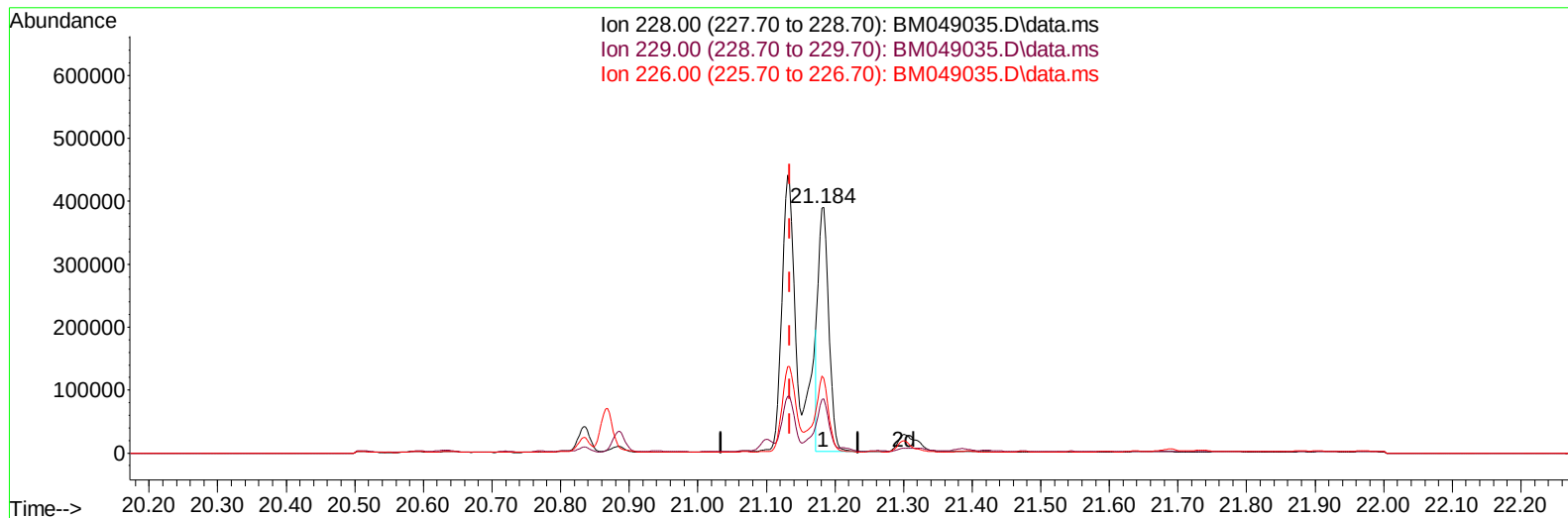
19.378min (-0.003) 7.20 ng/ul m

response 850755

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.30	10.66
100.00	10.50	8.46
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049035.D
Acq On : 17 Dec 2024 23:36
Operator : RC/JU
Sample : P5155-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Dec 18 03:15:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM120924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 17 10:03:27 2024
Response via : Initial Calibration



TIC: BM049035.D\data.ms

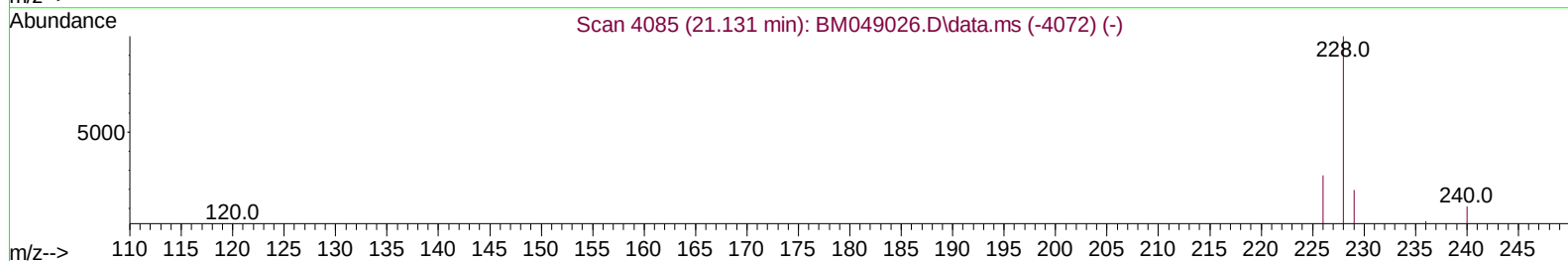
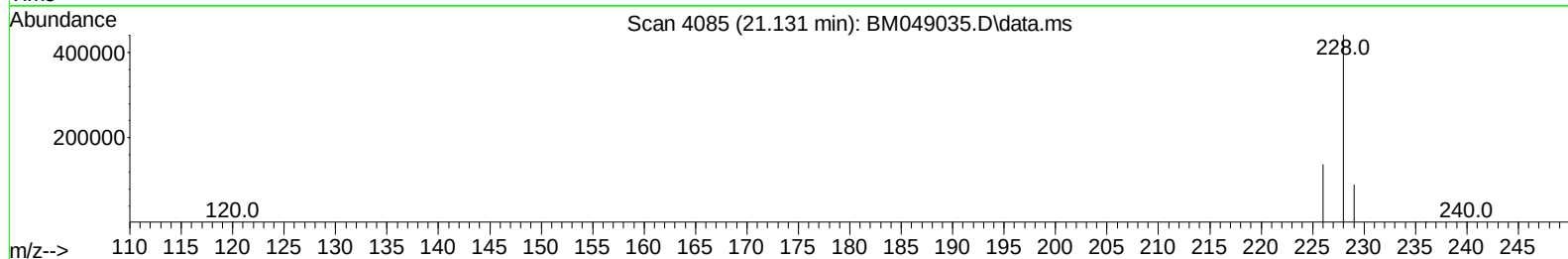
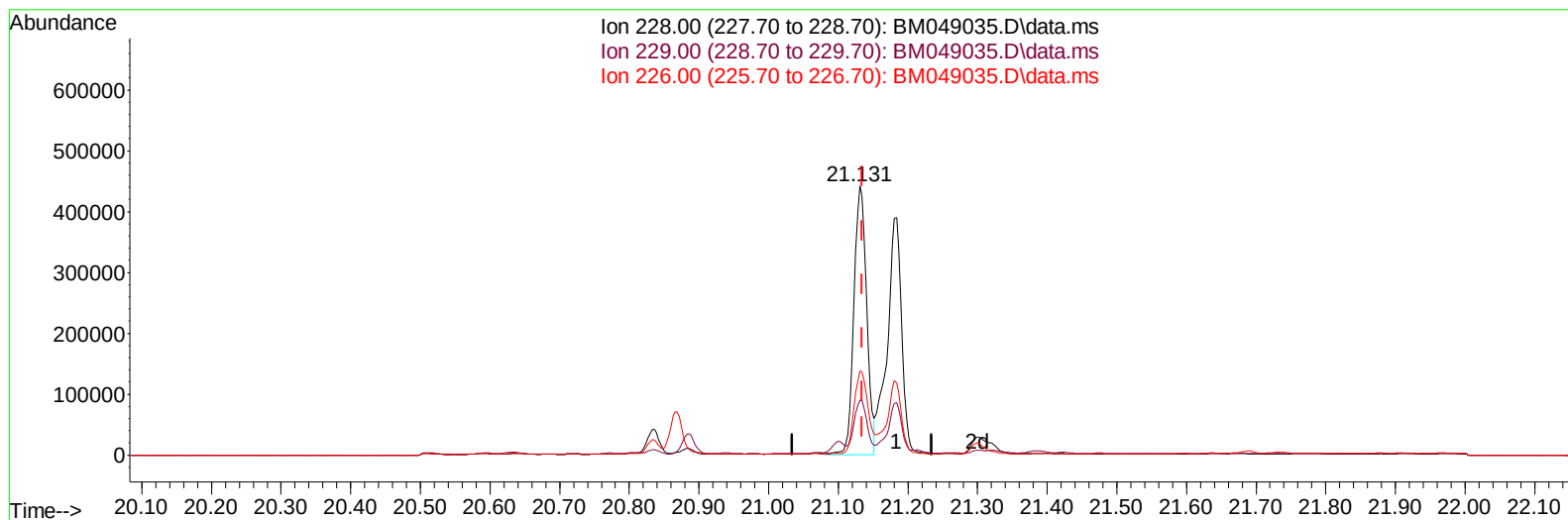
(21) Benzo(a)anthracene21.184min (+ 0.049) 4.49 ng/u^l

response 417624

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.60	22.20
226.00	28.70	30.30
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049035.D
Acq On : 17 Dec 2024 23:36
Operator : RC/JU
Sample : P5155-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Dec 18 03:15:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM120924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 17 10:03:27 2024
Response via : Initial Calibration



TIC: BM049035.D\data.ms

(21) Benzo(a)anthracene

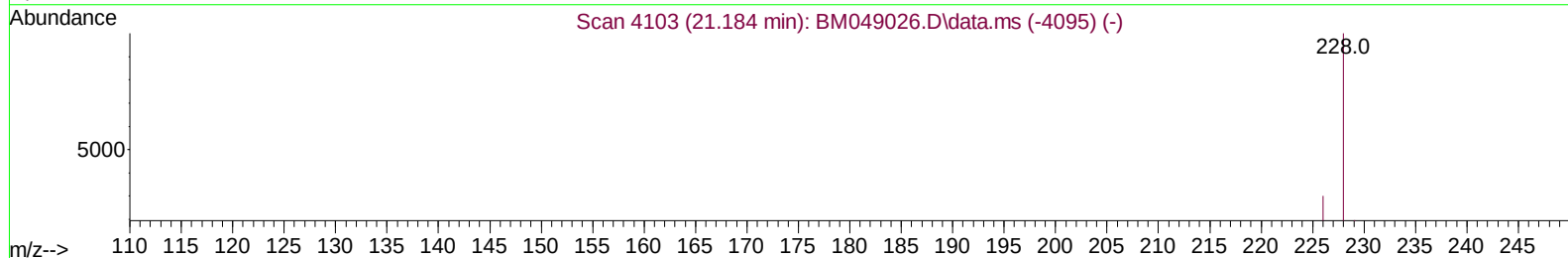
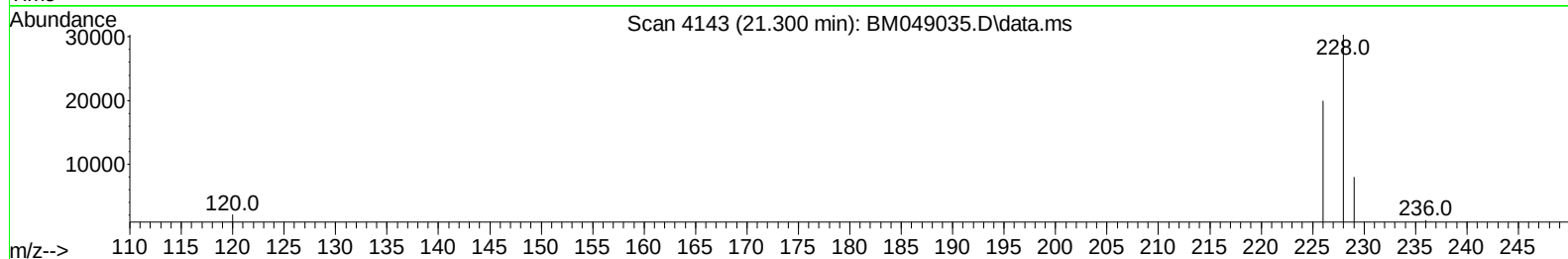
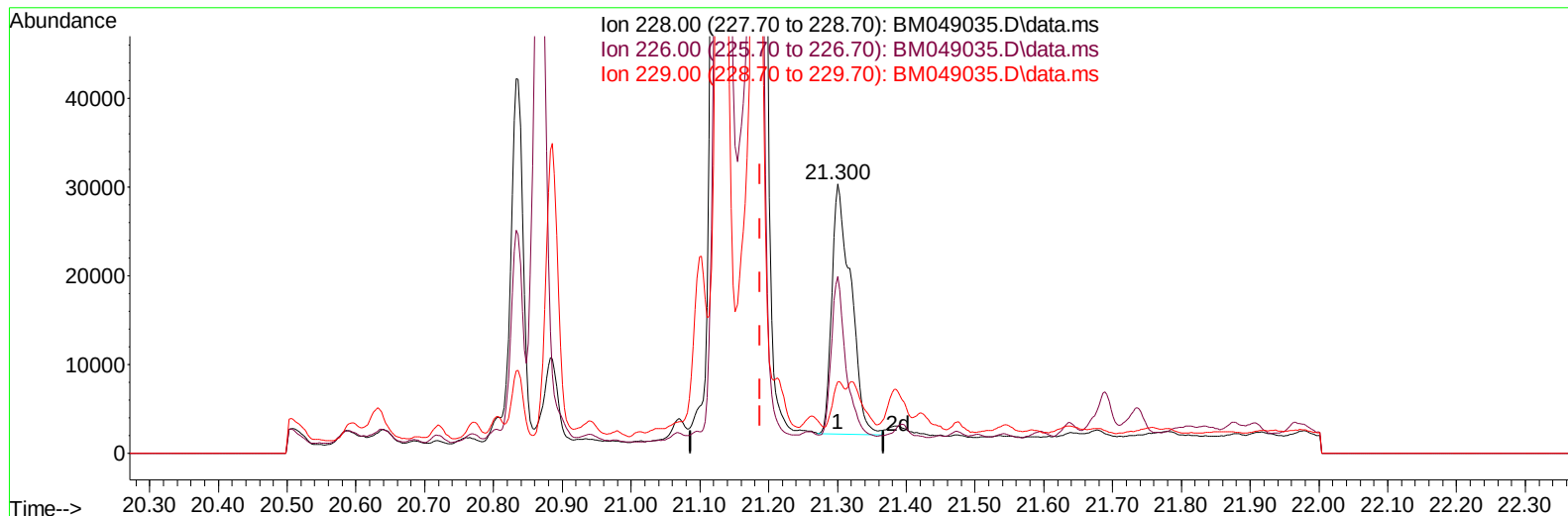
21.131min (-0.003) 6.05 ng/ul m

response 562725

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.60	20.50
226.00	28.70	31.22
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049035.D
Acq On : 17 Dec 2024 23:36
Operator : RC/JU
Sample : P5155-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Dec 18 03:15:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM120924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 17 10:03:27 2024
Response via : Initial Calibration



TIC: BM049035.D\data.ms

(22) Chrysene

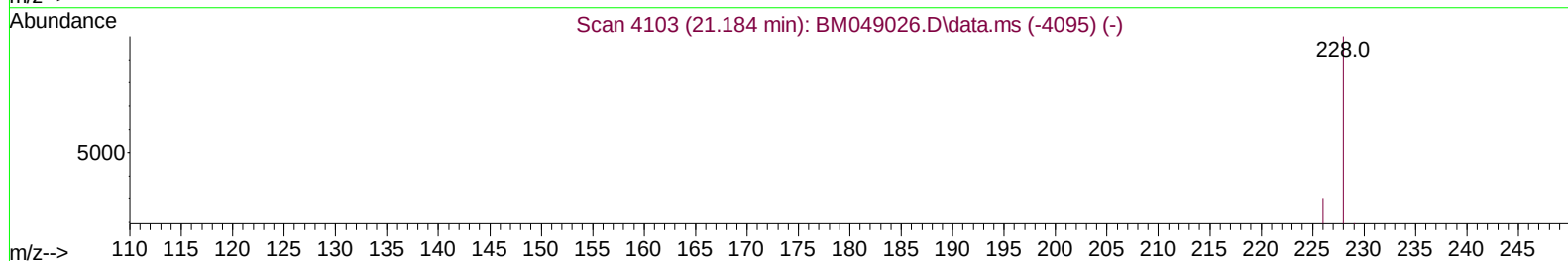
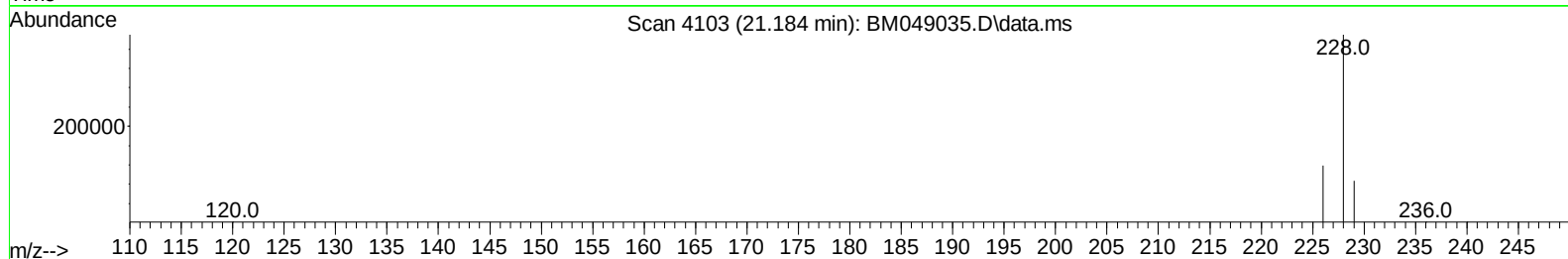
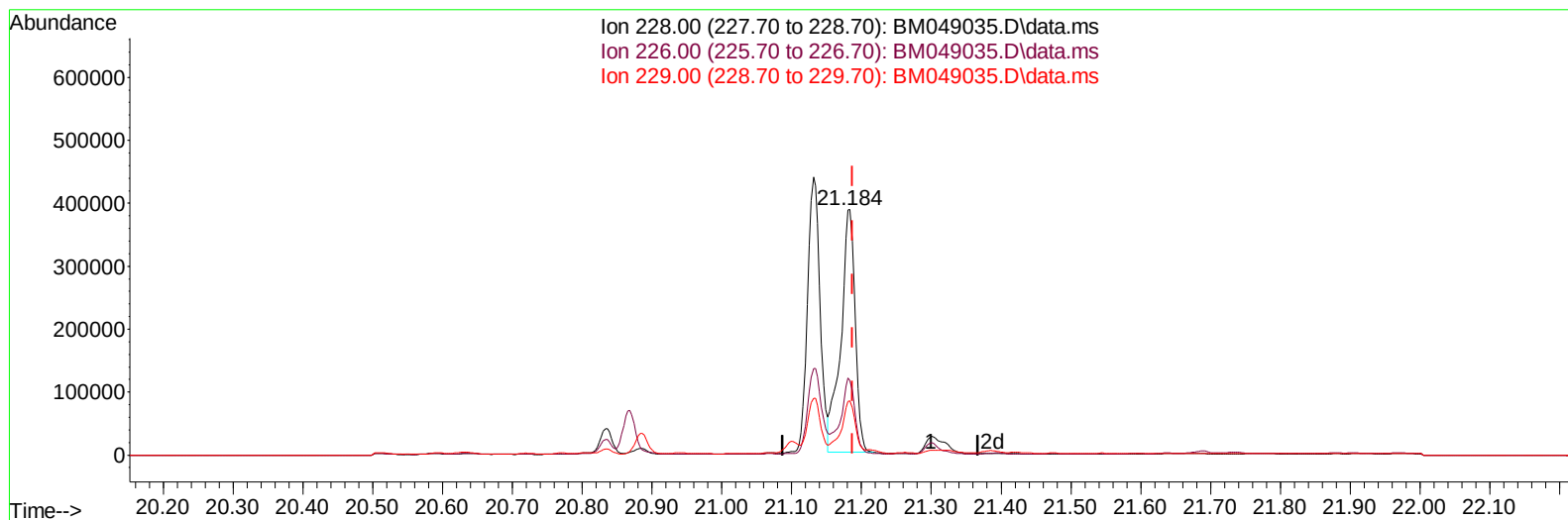
21.300min (+ 0.113) 0.51 ng/u1

response 53958

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	31.00	65.75#
229.00	20.00	26.49#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049035.D
Acq On : 17 Dec 2024 23:36
Operator : RC/JU
Sample : P5155-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Dec 18 03:15:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM120924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 17 10:03:27 2024
Response via : Initial Calibration



TIC: BM049035.D\data.ms

(22) Chrysene

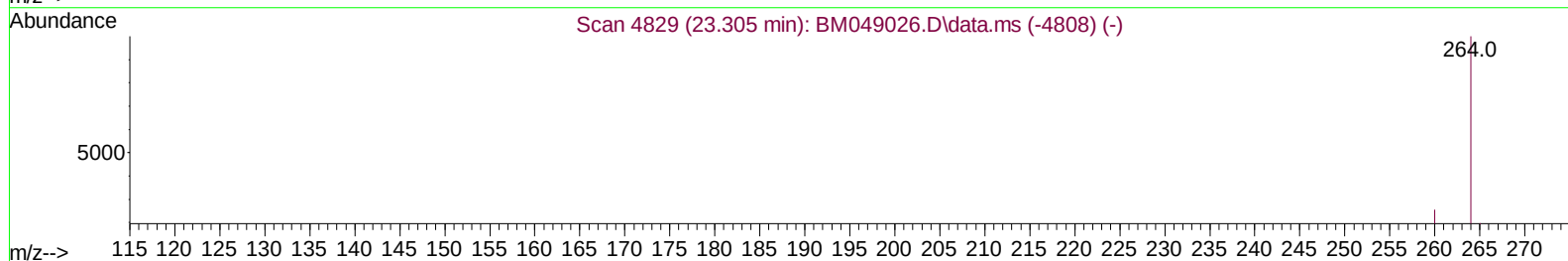
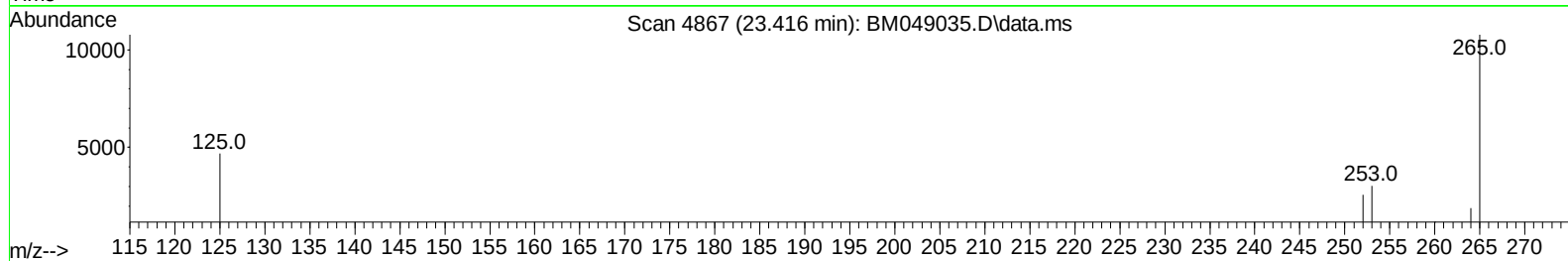
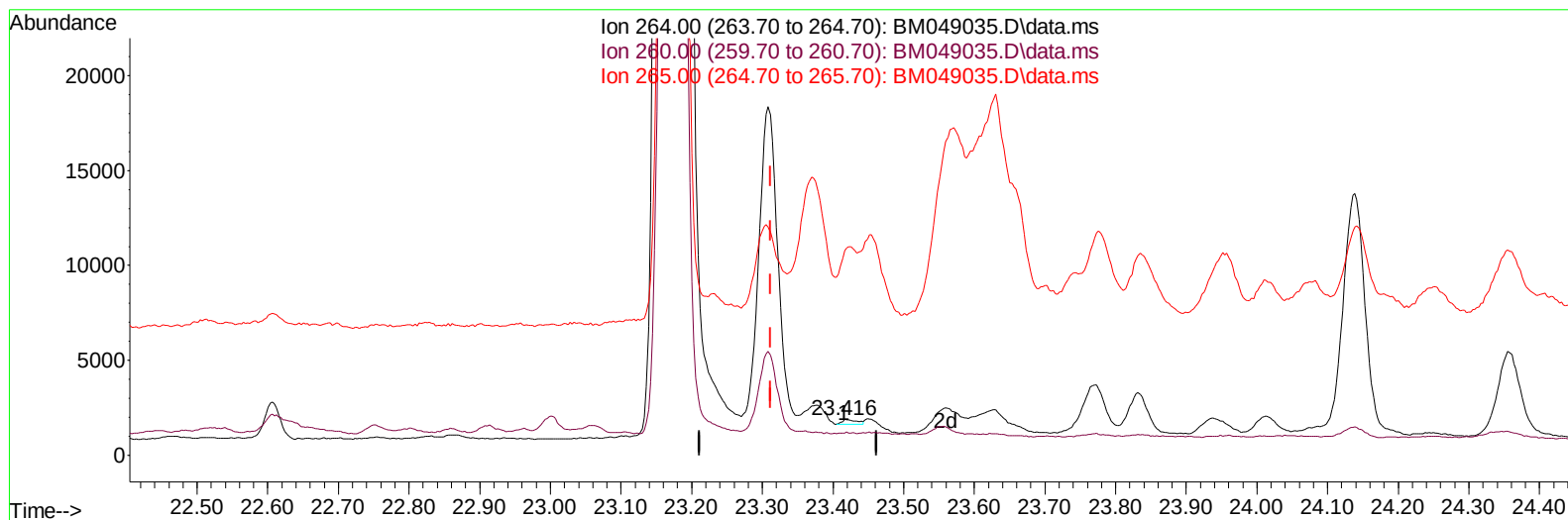
21.184min (-0.003) 5.24 ng/ul m

response 550723

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	31.00	30.30
229.00	20.00	22.20
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049035.D
Acq On : 17 Dec 2024 23:36
Operator : RC/JU
Sample : P5155-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Dec 18 03:15:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM120924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 17 10:03:27 2024
Response via : Initial Calibration



TIC: BM049035.D\data.ms

(23) Perylene-d12 (I)

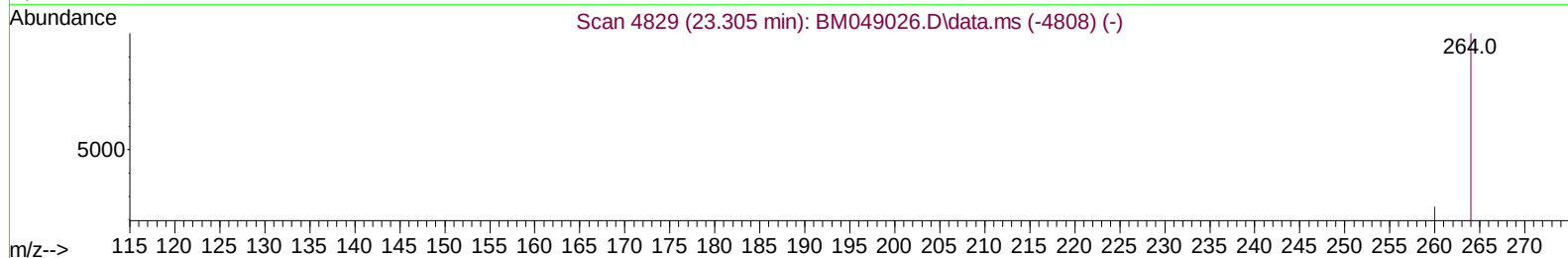
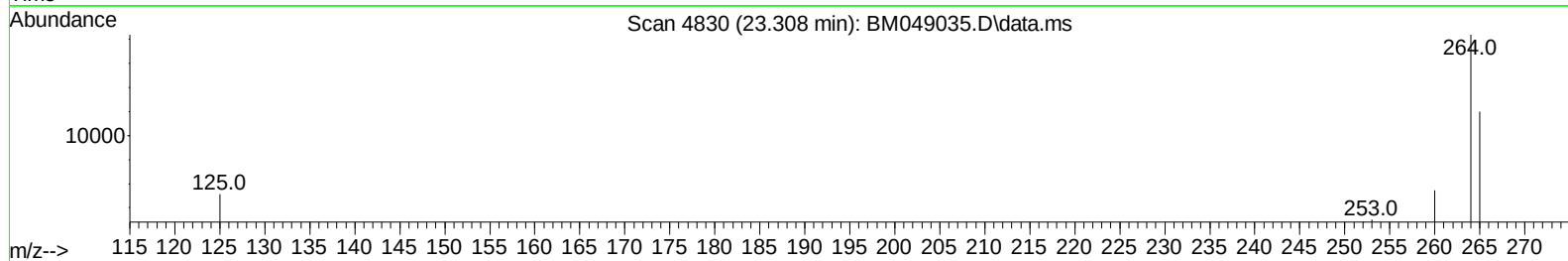
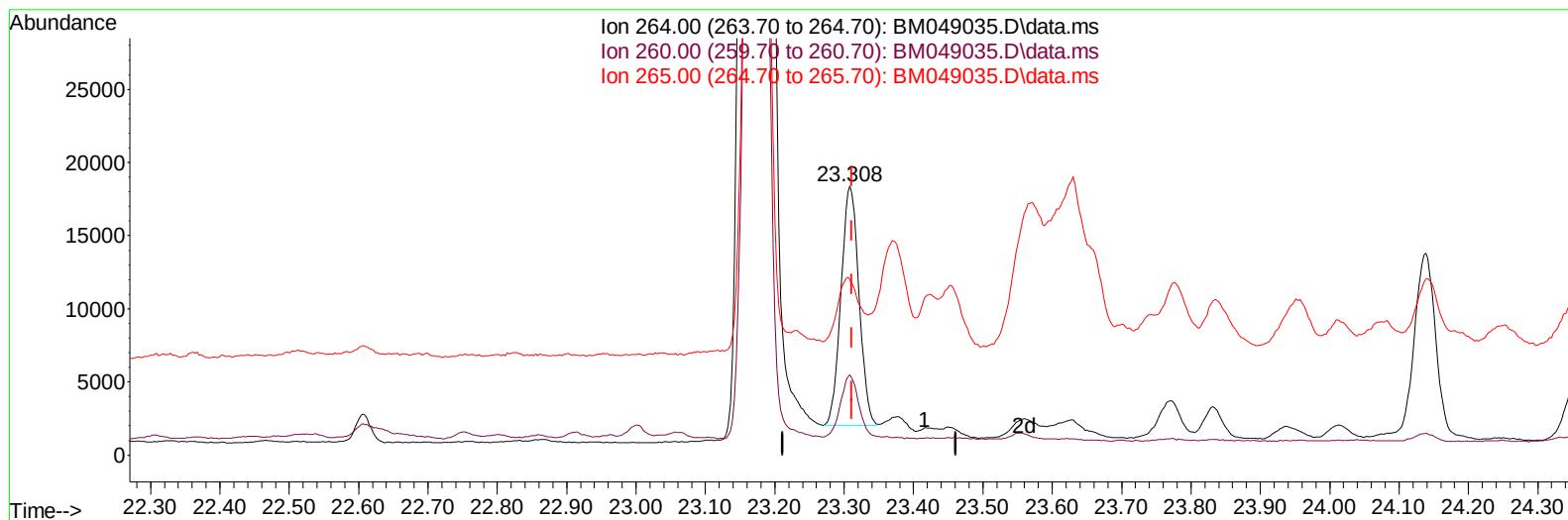
23.416min (+ 0.105) 0.40 ng/ul

response 405

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.50	62.22#
265.00	82.60	572.64#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049035.D
Acq On : 17 Dec 2024 23:36
Operator : RC/JU
Sample : P5155-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Dec 18 03:15:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM120924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 17 10:03:27 2024
Response via : Initial Calibration



TIC: BM049035.D\data.ms

(23) Perylene-d12 (I)

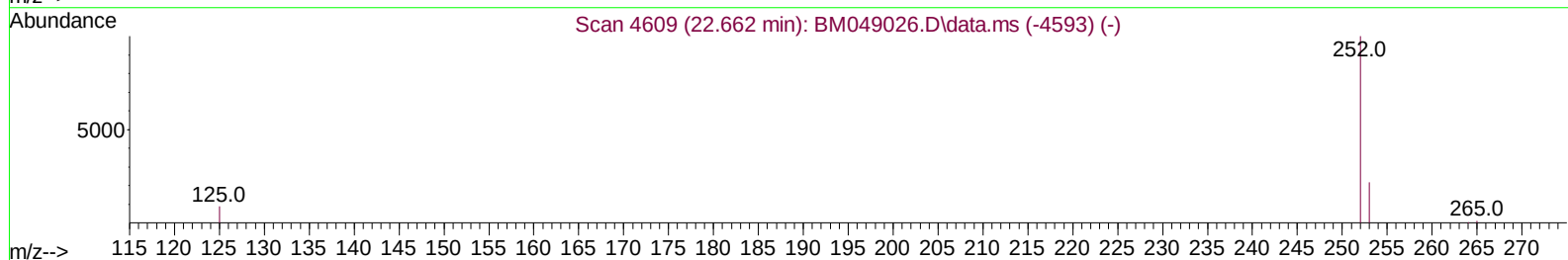
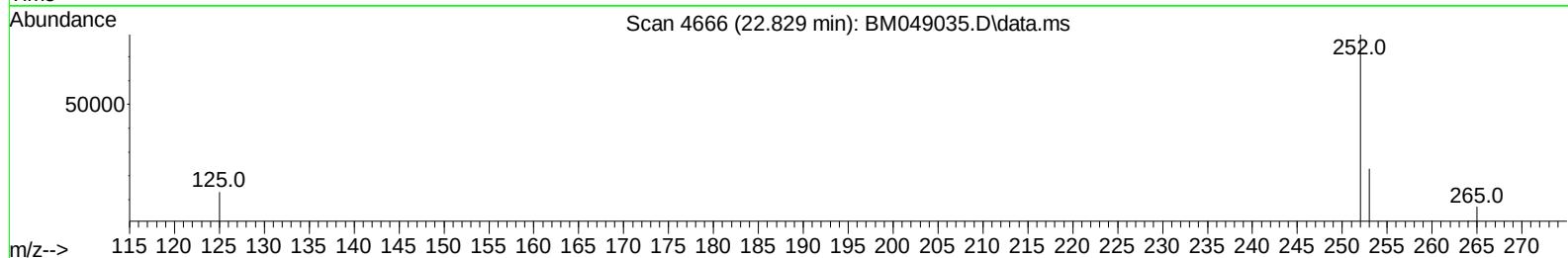
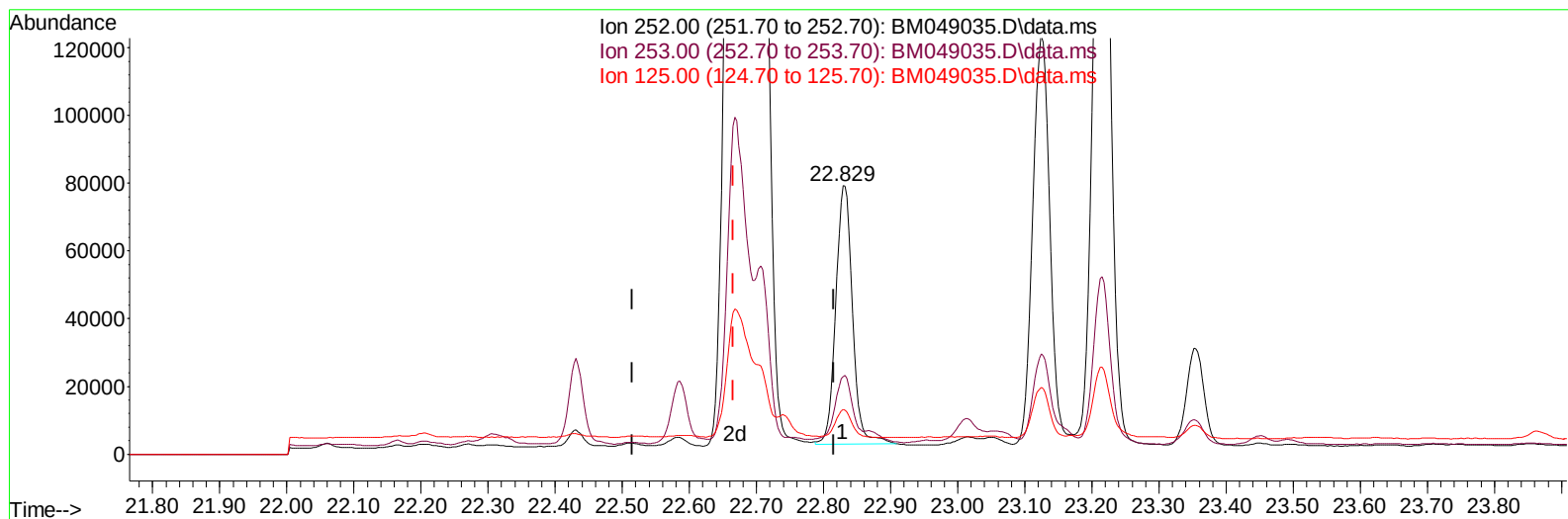
23.308min (-0.003) 0.40 ng/ul m

response 29422

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.50	29.76
265.00	82.60	65.31#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049035.D
Acq On : 17 Dec 2024 23:36
Operator : RC/JU
Sample : P5155-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Dec 18 03:15:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM120924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 17 10:03:27 2024
Response via : Initial Calibration



TIC: BM049035.D\data.ms

(24) Benzo(b)fluoranthene

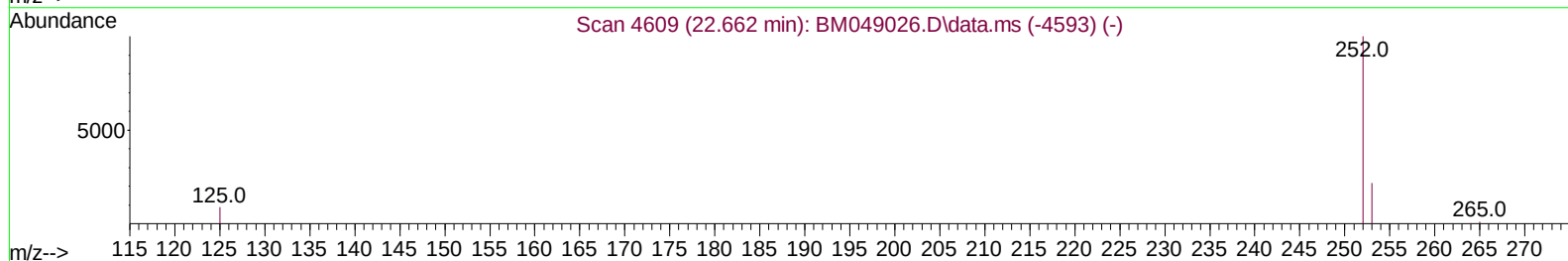
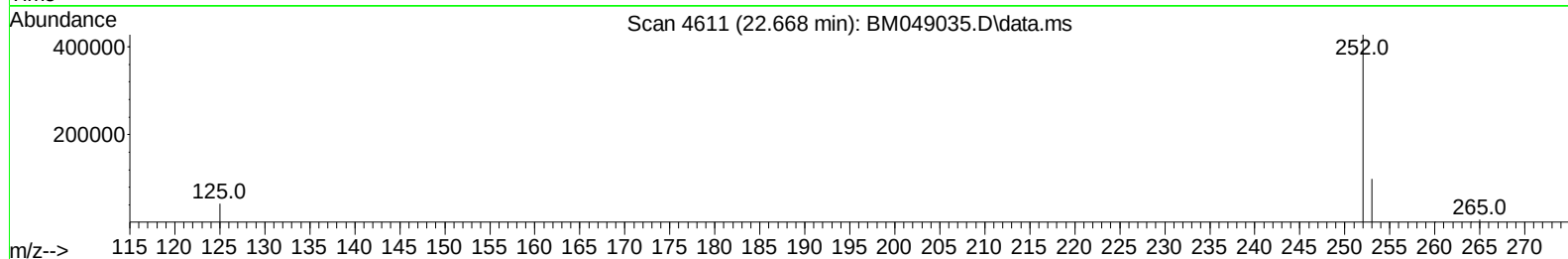
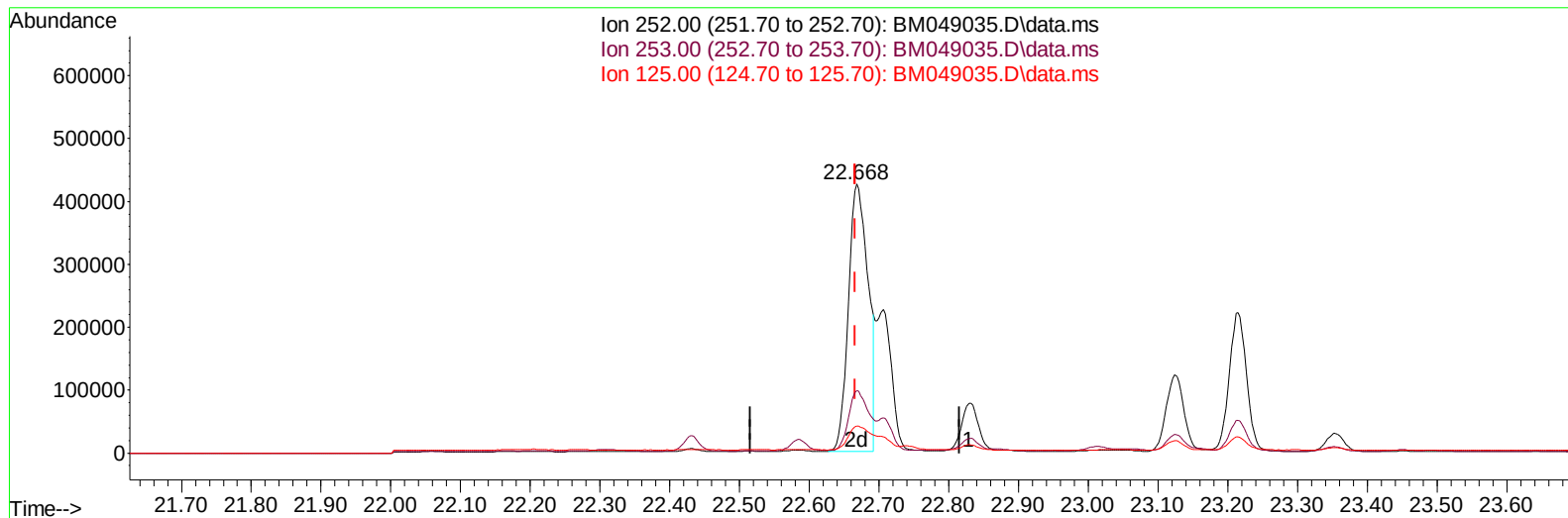
22.829min (+ 0.163) 1.31 ng/ul

response 132695

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.50	29.01
125.00	18.30	16.72
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049035.D
Acq On : 17 Dec 2024 23:36
Operator : RC/JU
Sample : P5155-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Dec 18 03:15:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM120924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 17 10:03:27 2024
Response via : Initial Calibration



TIC: BM049035.D\data.ms

(24) Benzo(b)fluoranthene

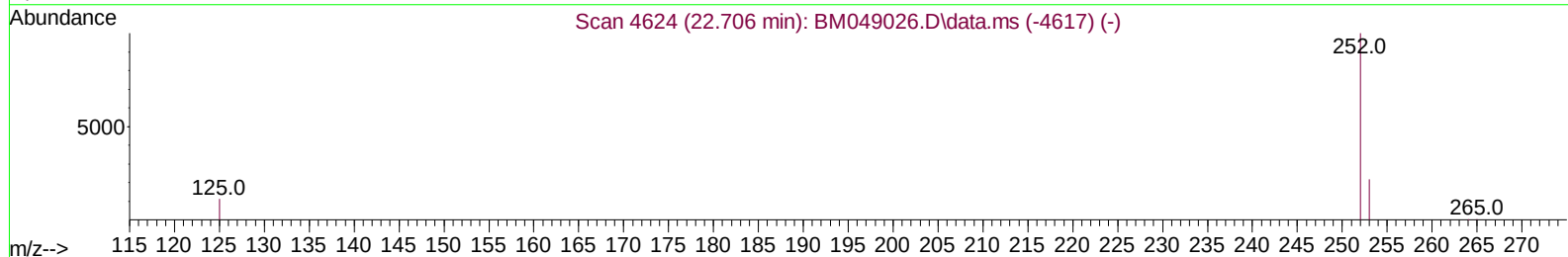
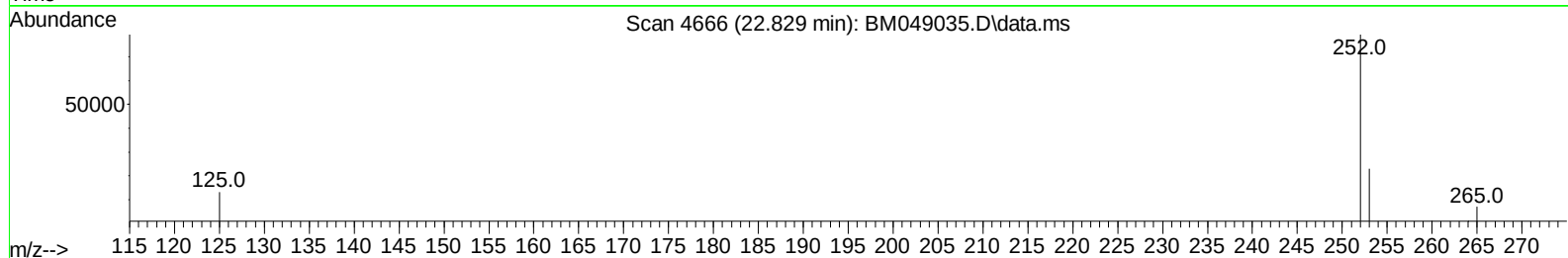
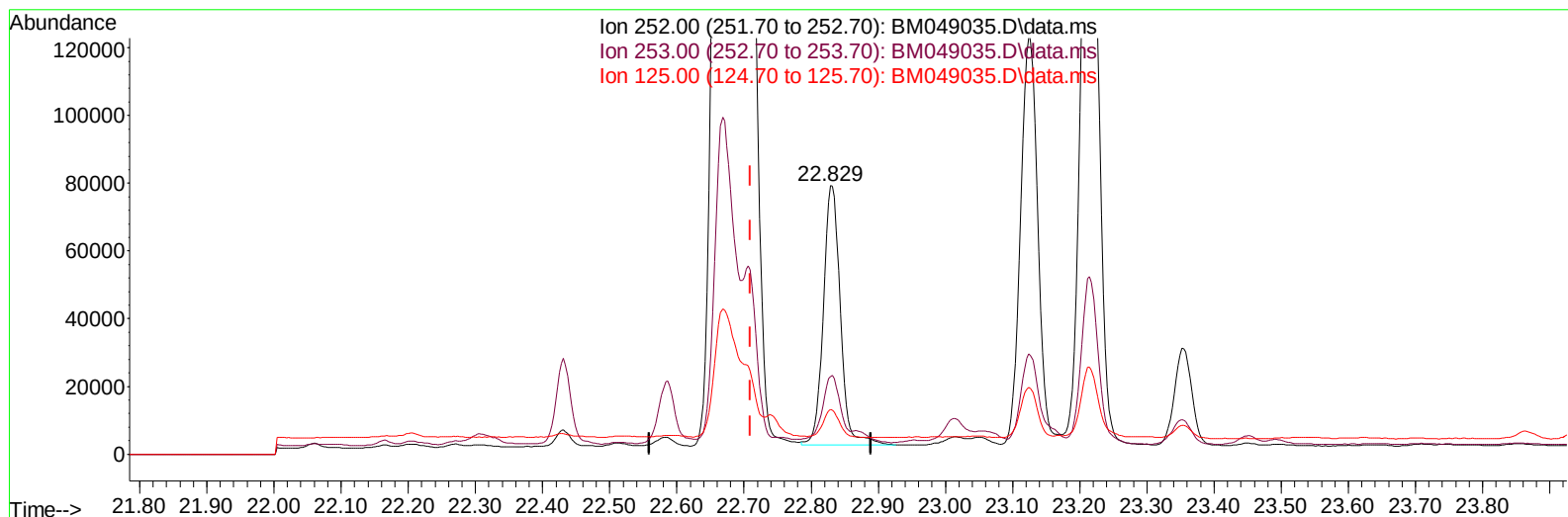
22.668min (+ 0.002) 8.14 ng/u1 m

response 828146

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.50	23.28
125.00	18.30	10.04
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049035.D
Acq On : 17 Dec 2024 23:36
Operator : RC/JU
Sample : P5155-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Dec 18 03:15:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM120924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 17 10:03:27 2024
Response via : Initial Calibration



TIC: BM049035.D\data.ms

(25) Benzo(k)fluoranthene

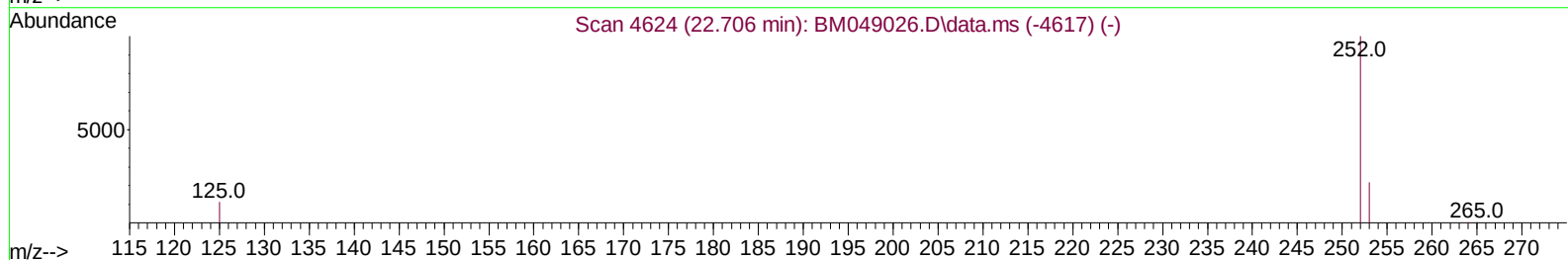
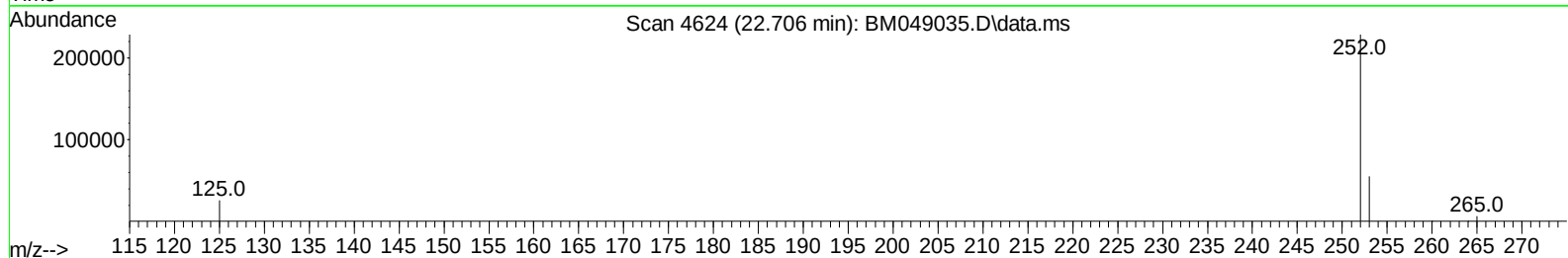
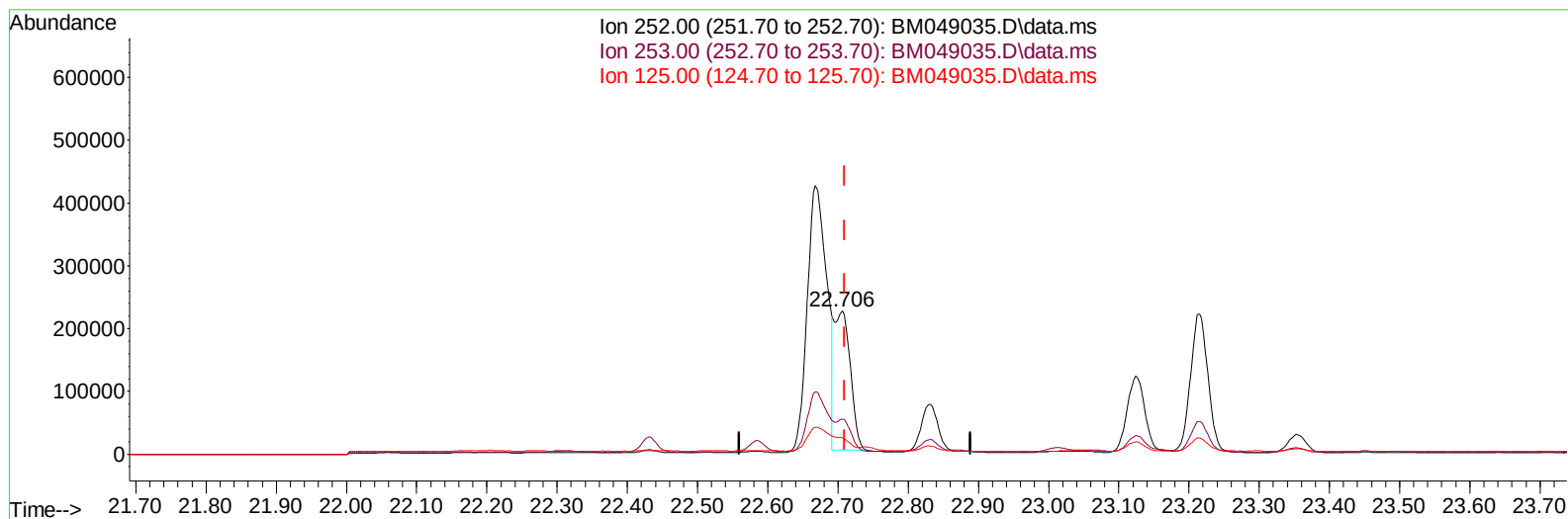
22.829min (+ 0.119) 1.15 ng/ul

response 135058

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.60	29.01
125.00	21.60	16.72#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049035.D
Acq On : 17 Dec 2024 23:36
Operator : RC/JU
Sample : P5155-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Dec 18 03:15:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM120924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 17 10:03:27 2024
Response via : Initial Calibration



TIC: BM049035.D\data.ms

(25) Benzo(k)fluoranthene

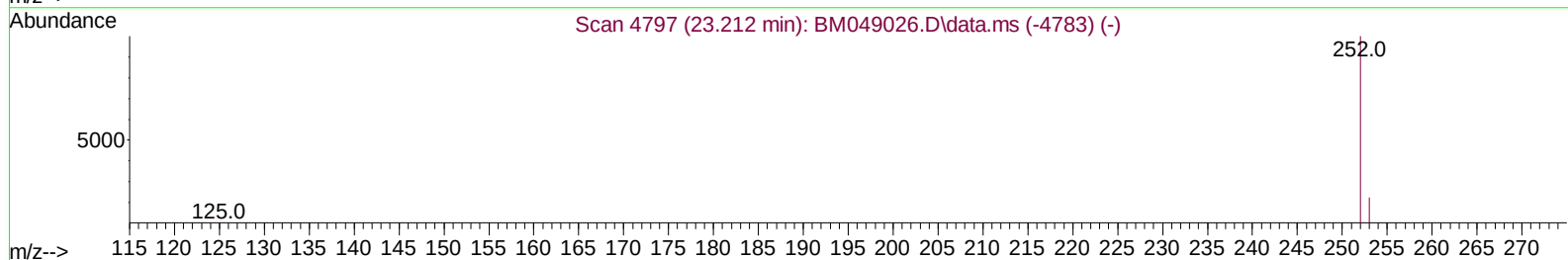
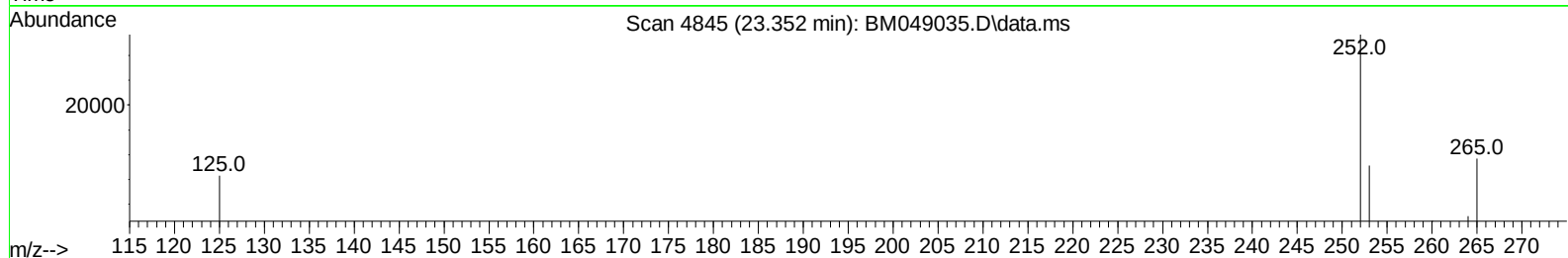
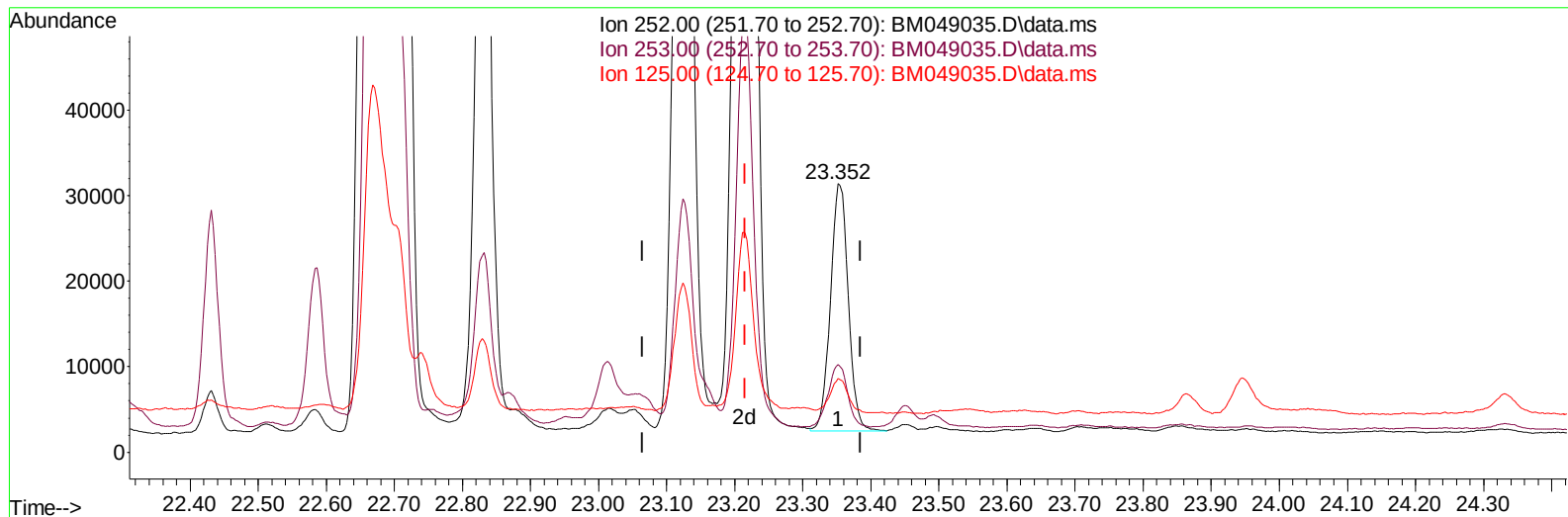
22.706min (-0.003) 2.97 ng/ul m

response 348837

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.60	24.37
125.00	21.60	11.39#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049035.D
Acq On : 17 Dec 2024 23:36
Operator : RC/JU
Sample : P5155-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Dec 18 03:15:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM120924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 17 10:03:27 2024
Response via : Initial Calibration



TIC: BM049035.D\data.ms

(26) Benzo(a)pyrene (C)

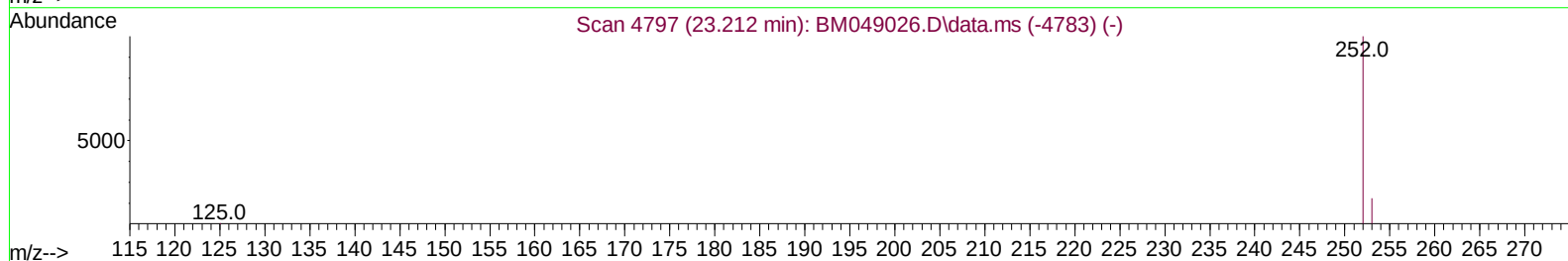
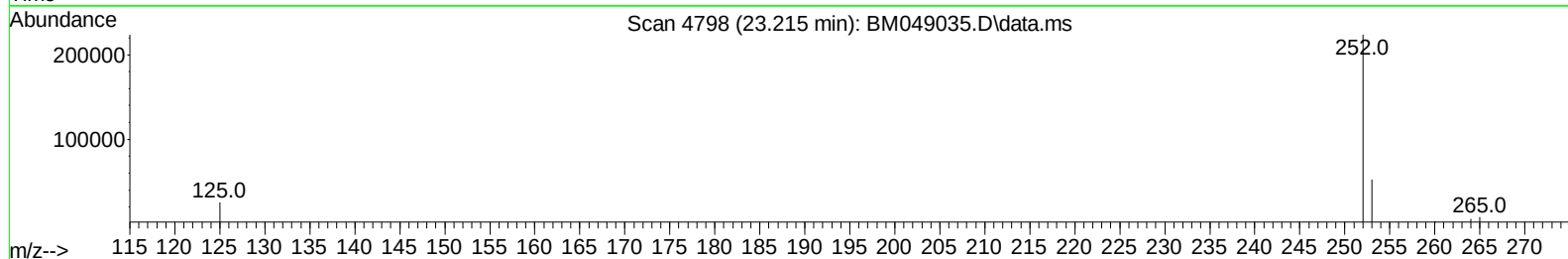
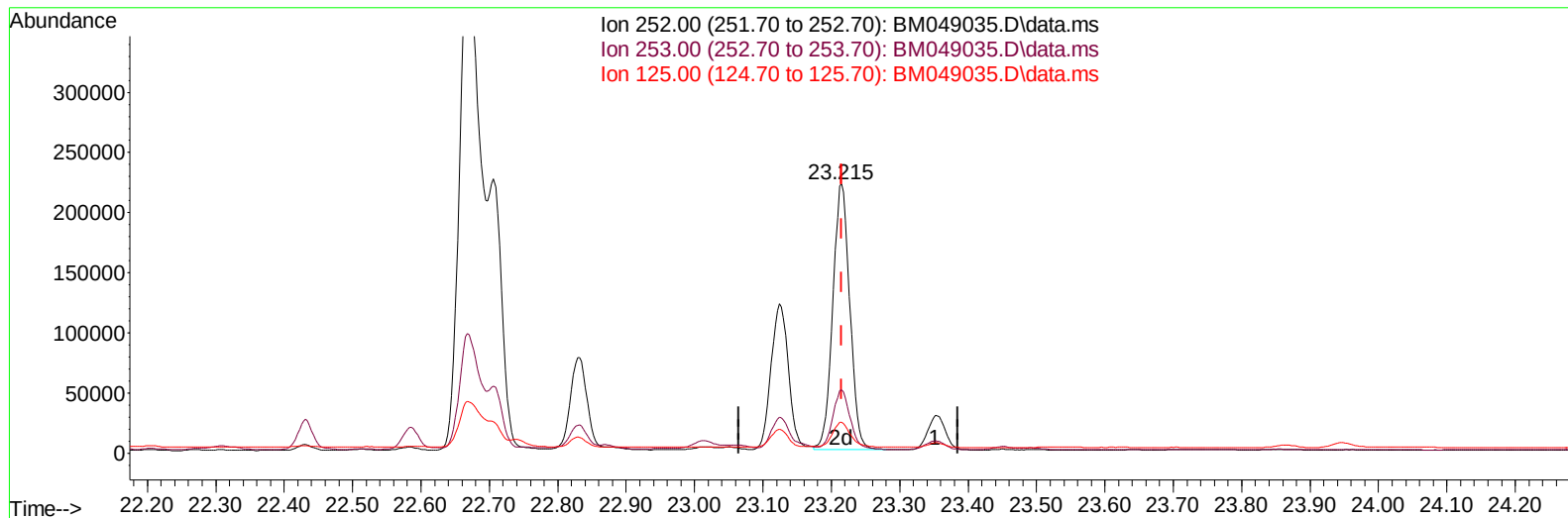
23.352min (+ 0.137) 0.56 ng/u1

response 52325

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.30	32.64
125.00	23.20	27.41
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049035.D
Acq On : 17 Dec 2024 23:36
Operator : RC/JU
Sample : P5155-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Dec 18 03:15:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM120924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 17 10:03:27 2024
Response via : Initial Calibration



TIC: BM049035.D\data.ms

(26) Benzo(a)pyrene (C)

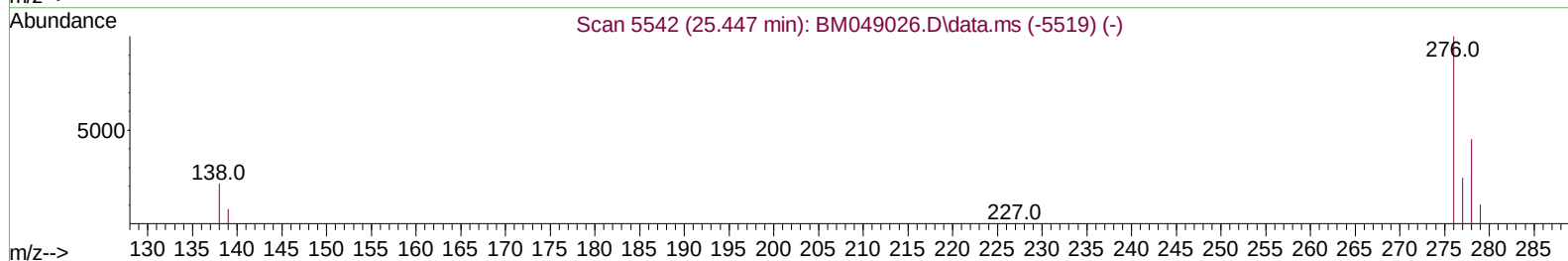
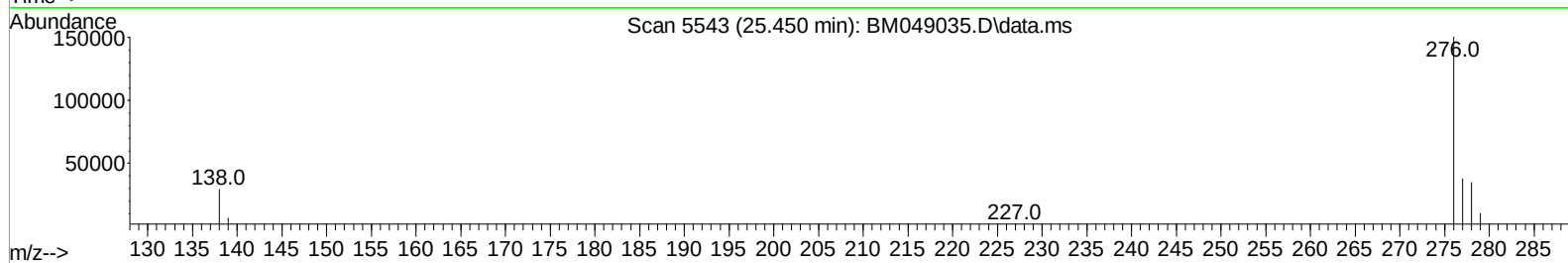
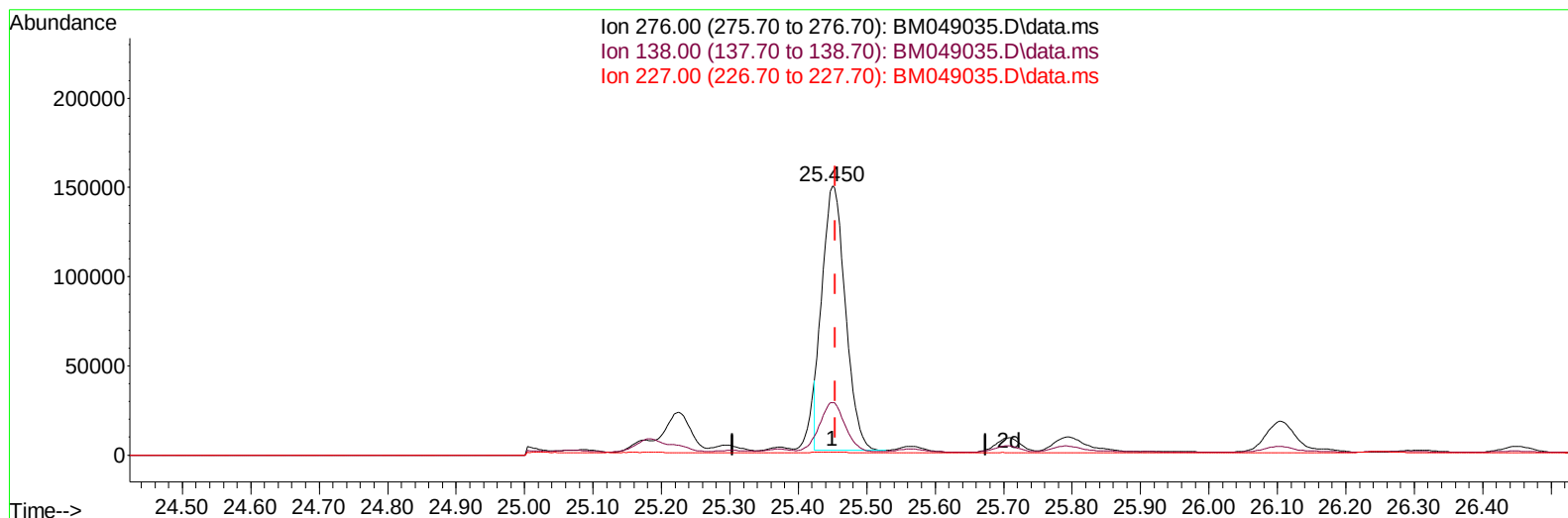
23.215min (-0.001) 4.07 ng/ul m

response 382610

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.30	23.47
125.00	23.20	11.46#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049035.D
Acq On : 17 Dec 2024 23:36
Operator : RC/JU
Sample : P5155-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Dec 18 03:15:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM120924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 17 10:03:27 2024
Response via : Initial Calibration



TIC: BM049035.D\data.ms

(27) Indeno(1,2,3-cd)pyrene

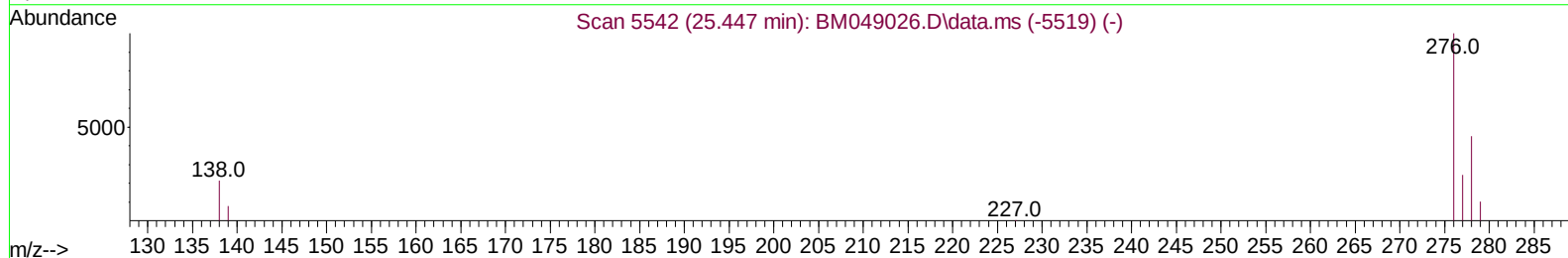
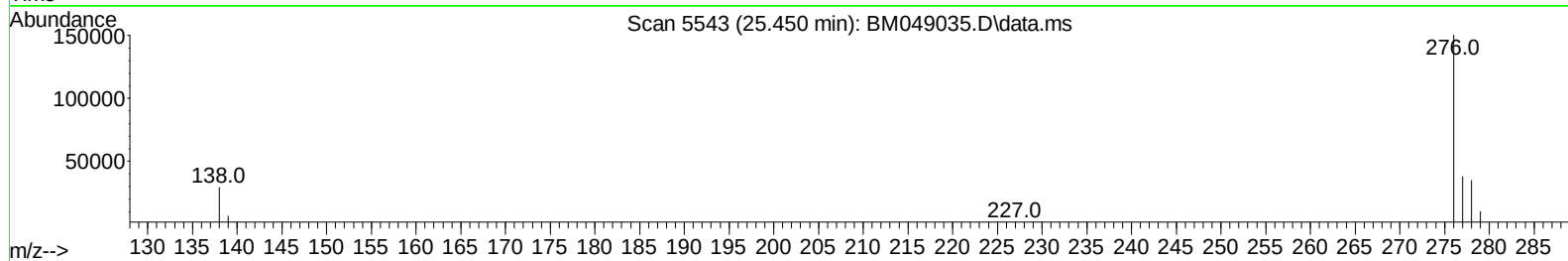
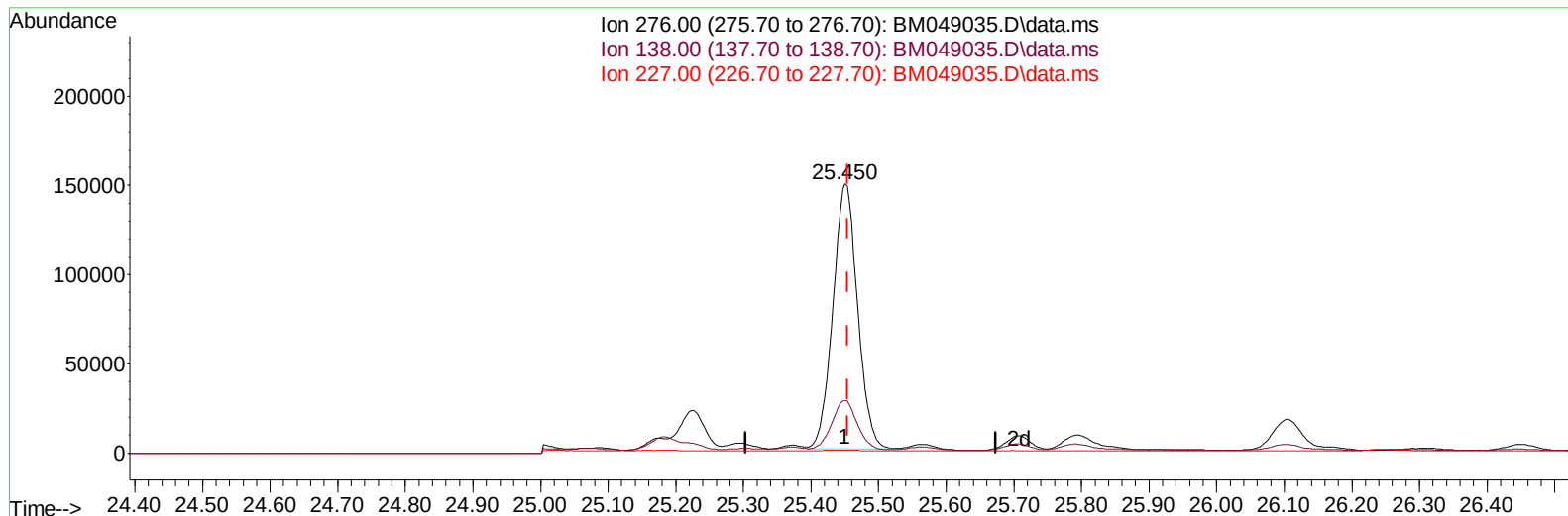
25.450min (-0.004) 2.65 ng/u1

response 350155

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	27.60	18.80#
227.00	0.20	0.33#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049035.D
Acq On : 17 Dec 2024 23:36
Operator : RC/JU
Sample : P5155-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Dec 18 03:15:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM120924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 17 10:03:27 2024
Response via : Initial Calibration



TIC: BM049035.D\data.ms

(27) Indeno(1,2,3-cd)pyrene

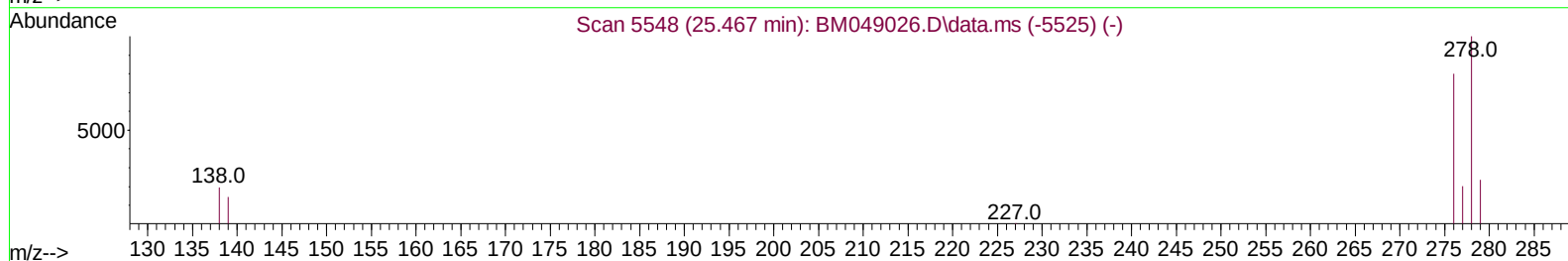
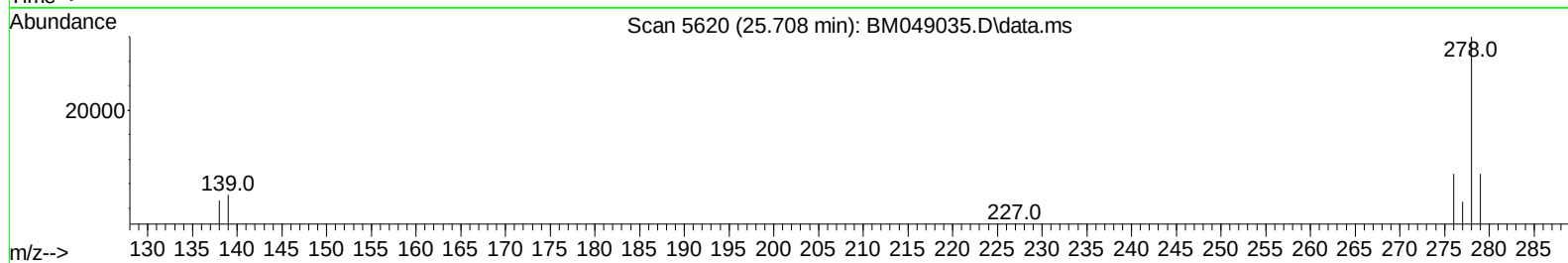
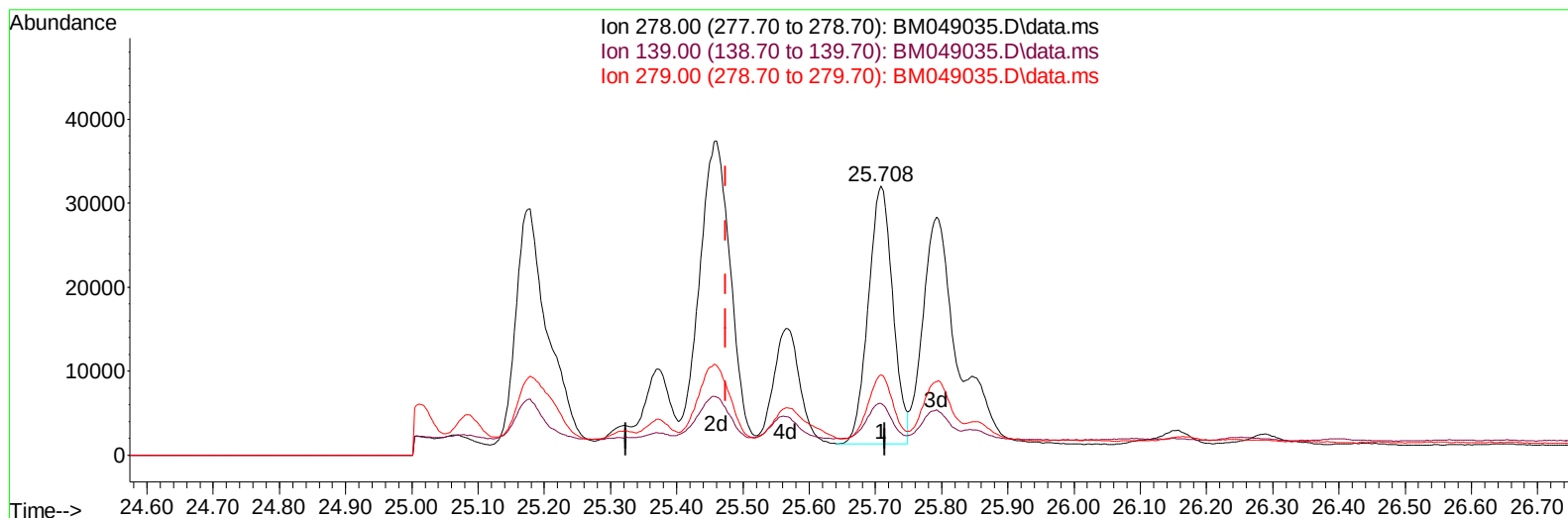
25.450min (-0.004) 2.84 ng/ul m

response 374521

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	27.60	17.58#
227.00	0.20	0.31#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049035.D
Acq On : 17 Dec 2024 23:36
Operator : RC/JU
Sample : P5155-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Dec 18 03:15:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM120924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 17 10:03:27 2024
Response via : Initial Calibration



TIC: BM049035.D\data.ms

(28) Dibenzo(a,h)anthracene

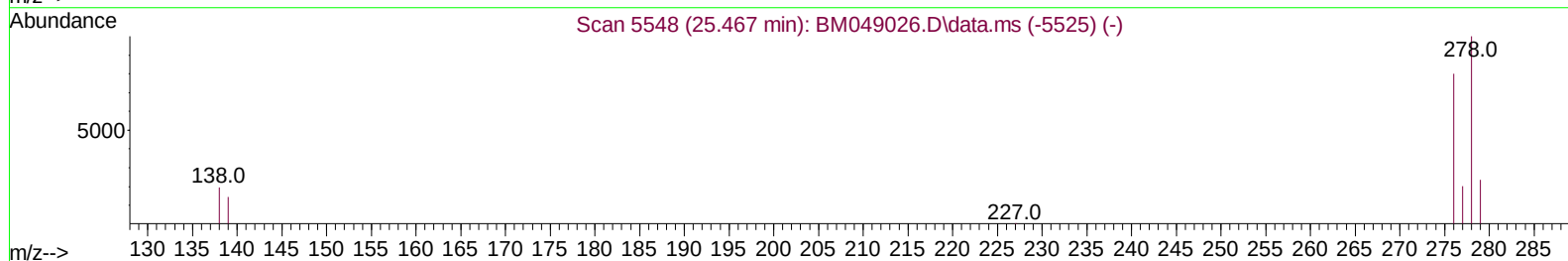
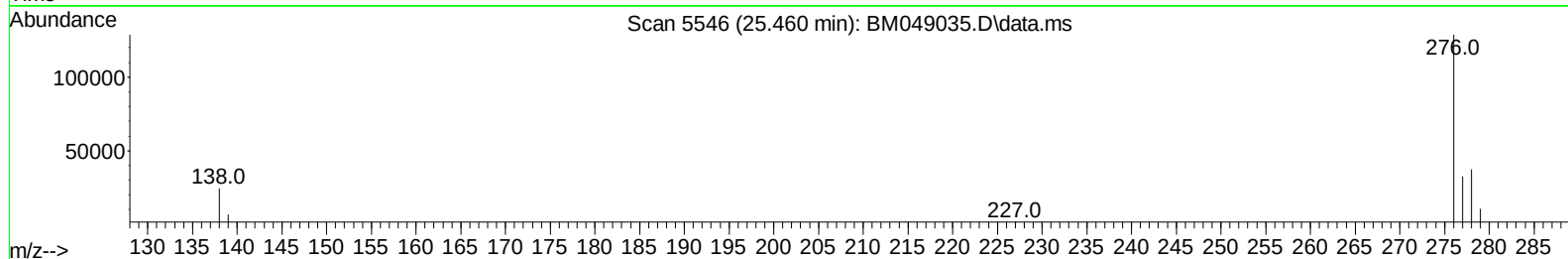
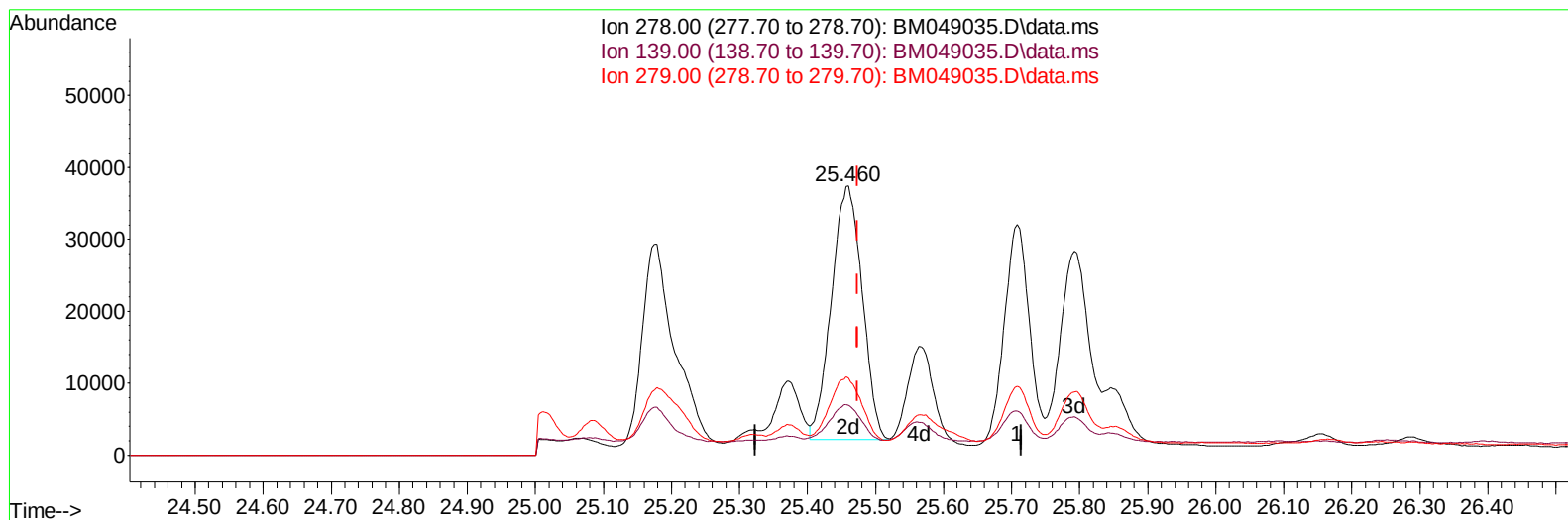
25.708min (+ 0.234) 0.77 ng/u1

response 79233

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	21.70	19.25
279.00	26.40	29.90
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049035.D
Acq On : 17 Dec 2024 23:36
Operator : RC/JU
Sample : P5155-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Dec 18 03:15:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM120924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 17 10:03:27 2024
Response via : Initial Calibration



TIC: BM049035.D\data.ms

(28) Dibenzo(a,h)anthracene

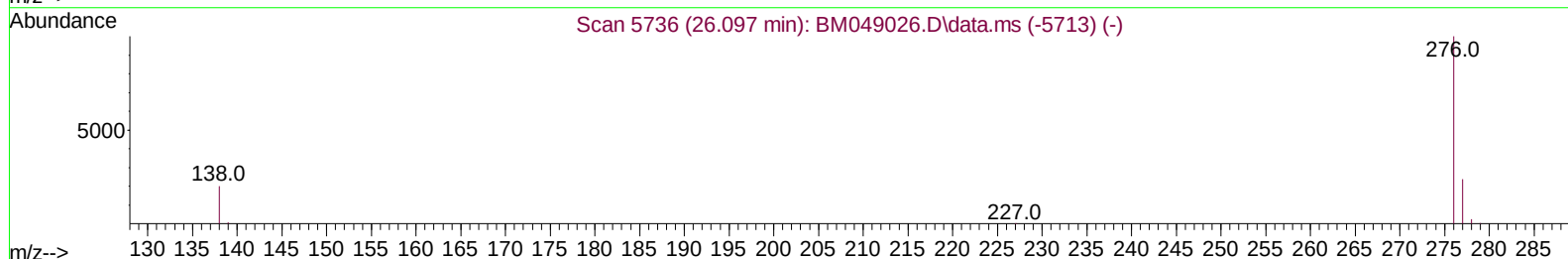
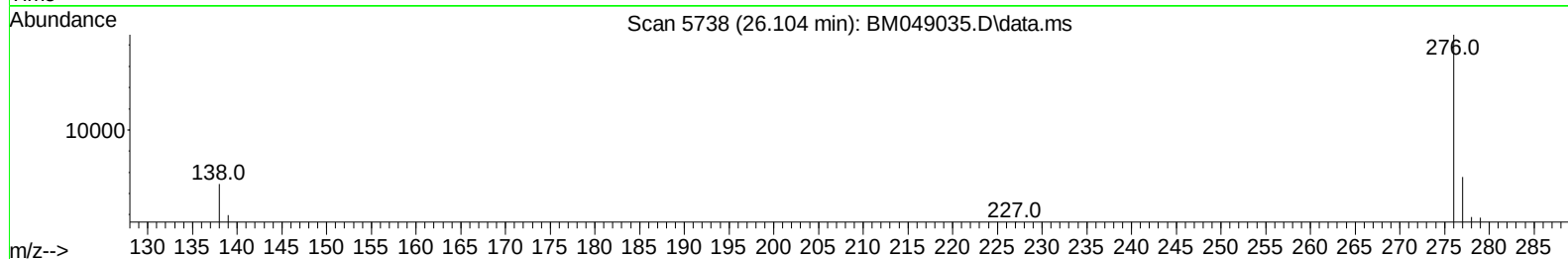
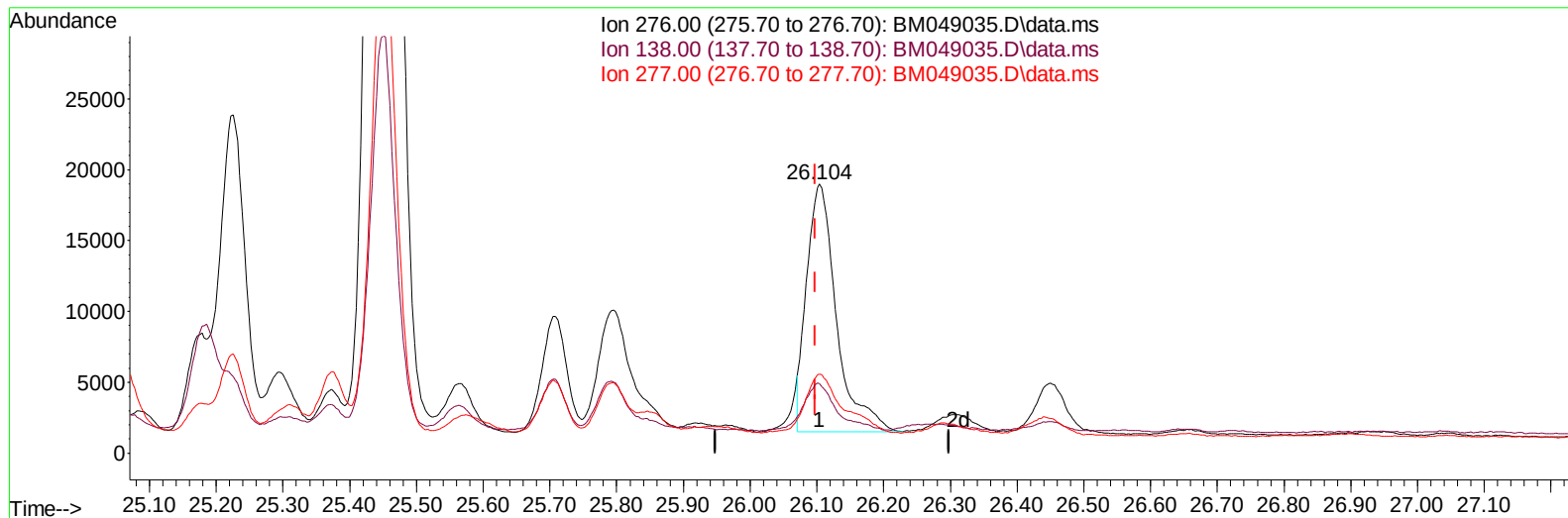
25.460min (-0.014) 1.08 ng/ul m

response 110680

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	21.70	18.51
279.00	26.40	28.65
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049035.D
Acq On : 17 Dec 2024 23:36
Operator : RC/JU
Sample : P5155-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Dec 18 03:15:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM120924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 17 10:03:27 2024
Response via : Initial Calibration



TIC: BM049035.D\data.ms

(29) Benzo(g,h,i)perylene

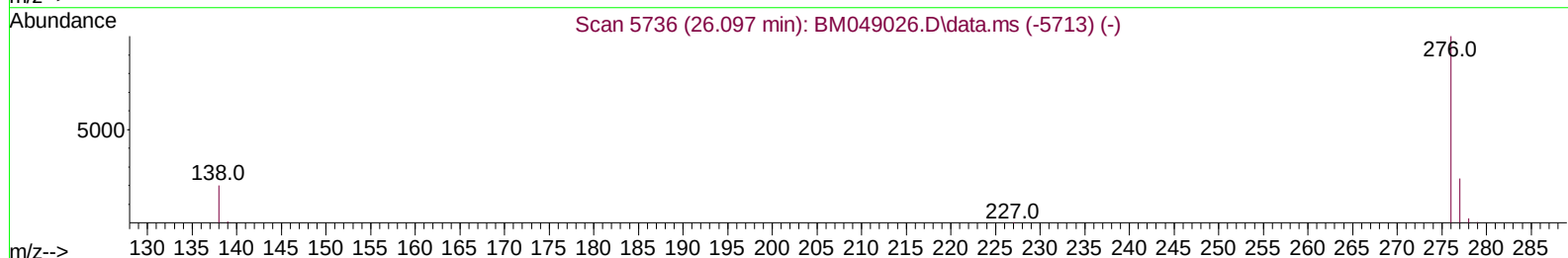
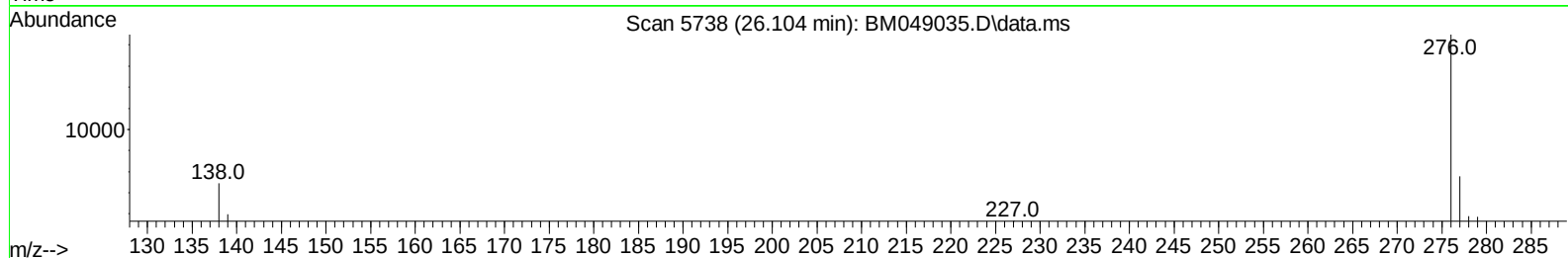
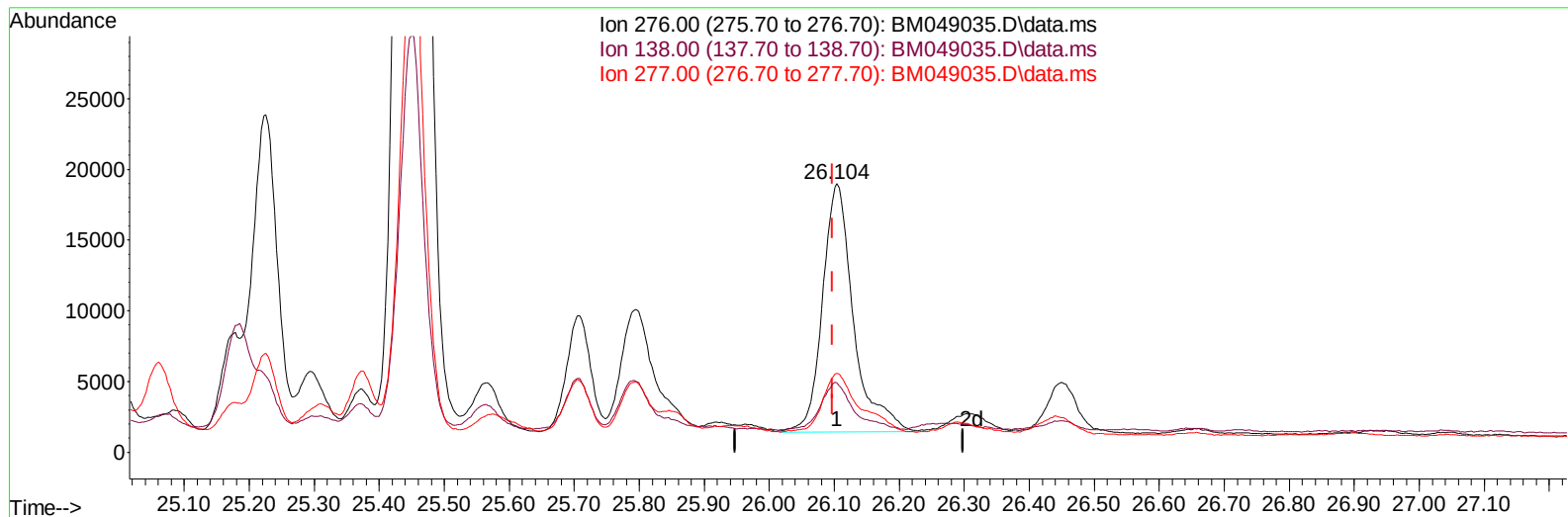
26.104min (+ 0.006) 0.51 ng/u1

response 54154

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	24.70	25.78
277.00	24.50	29.40
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049035.D
Acq On : 17 Dec 2024 23:36
Operator : RC/JU
Sample : P5155-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Dec 18 03:15:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM120924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 17 10:03:27 2024
Response via : Initial Calibration



TIC: BM049035.D\data.ms

(29) Benzo(g,h,i)perylene

26.104min (+ 0.006) 0.55 ng/ul m

response 58180

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	24.70	25.78
277.00	24.50	29.40
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
 Data File : BM049035.D
 Acq On : 17 Dec 2024 23:36
 Operator : RC/JU
 Sample : P5155-05
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Quant Time: Dec 18 03:15:56 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM120924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 17 10:03:27 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.569	152	11454	0.400	ng/ul	0.00
4) Naphthalene-d8	10.332	136	34975	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.206	164	18891	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.951	188	38320m	0.400	ng/ul	0.00
17) Chrysene-d12	21.149	240	26417m	0.400	ng/ul	0.00
23) Perylene-d12	23.308	264	29422m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.151	96	34861	2.604	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.932	152	9928	0.223	ng/ul	0.00
18) Fluoranthene-d10	18.983	212	19672m	0.249	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.381	128	19050	0.212	ng/ul	99
7) 2-Methylnaphthalene	12.003	142	16184	0.296	ng/ul	100
8) 1-Methylnaphthalene	12.223	142	12974	0.233	ng/ul	99
10) Acenaphthylene	13.919	152	97256	1.219	ng/ul	99
11) Acenaphthene	14.266	153	9737	0.161	ng/ul	99
12) Fluorene	15.261	166	21201	0.316	ng/ul	98
15) Phenanthrene	16.993	178	442934m	4.217	ng/ul	
16) Anthracene	17.082	178	106483m	1.137	ng/ul	
19) Fluoranthene	19.016	202	1251139m	11.420	ng/ul	
20) Pyrene	19.378	202	850755m	7.205	ng/ul	
21) Benzo(a)anthracene	21.131	228	562725m	6.054	ng/ul	
22) Chrysene	21.184	228	550723m	5.236	ng/ul	
24) Benzo(b)fluoranthene	22.668	252	828146m	8.145	ng/ul	
25) Benzo(k)fluoranthene	22.706	252	348837m	2.966	ng/ul	
26) Benzo(a)pyrene	23.215	252	382610m	4.069	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.450	276	374521m	2.836	ng/ul	
28) Dibenzo(a,h)anthracene	25.460	278	110680m	1.077	ng/ul	
29) Benzo(g,h,i)perylene	26.104	276	58180m	0.548	ng/ul	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049035.D
Acq On : 17 Dec 2024 23:36
Operator : RC/JU
Sample : P5155-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Dec 18 03:15:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM120924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 17 10:03:27 2024
Response via : Initial Calibration

