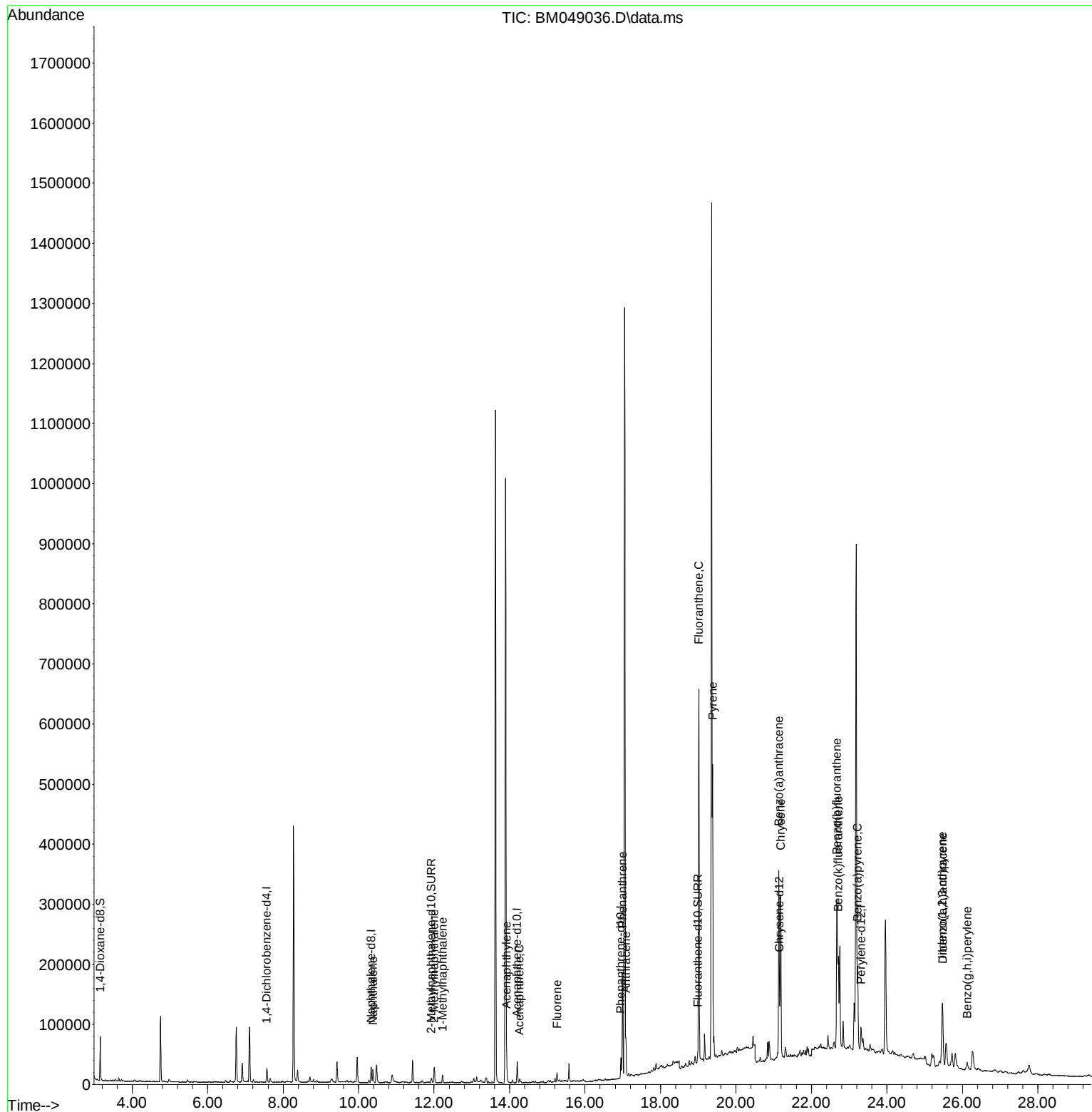


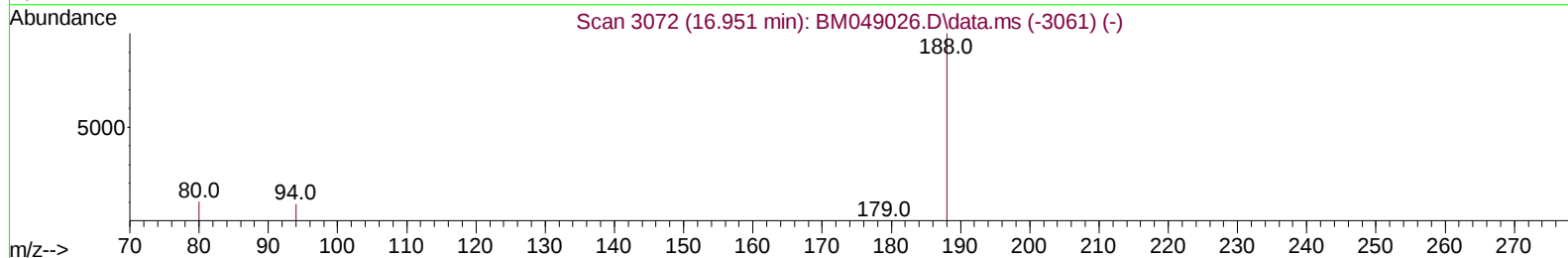
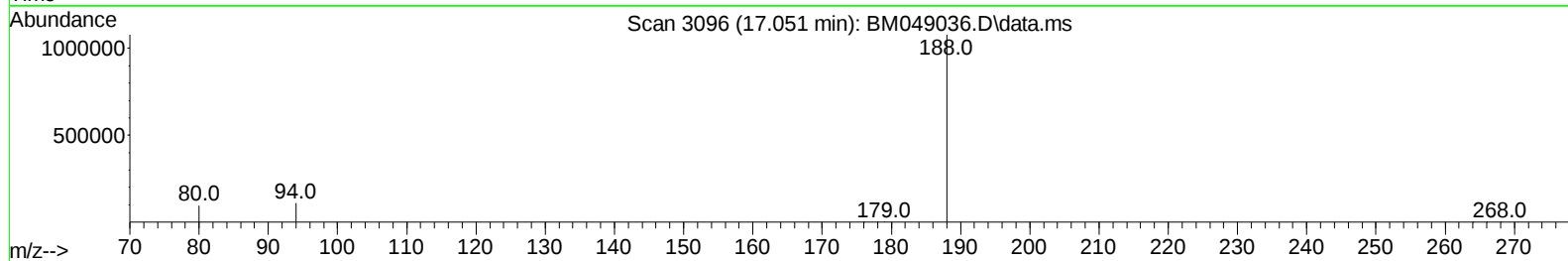
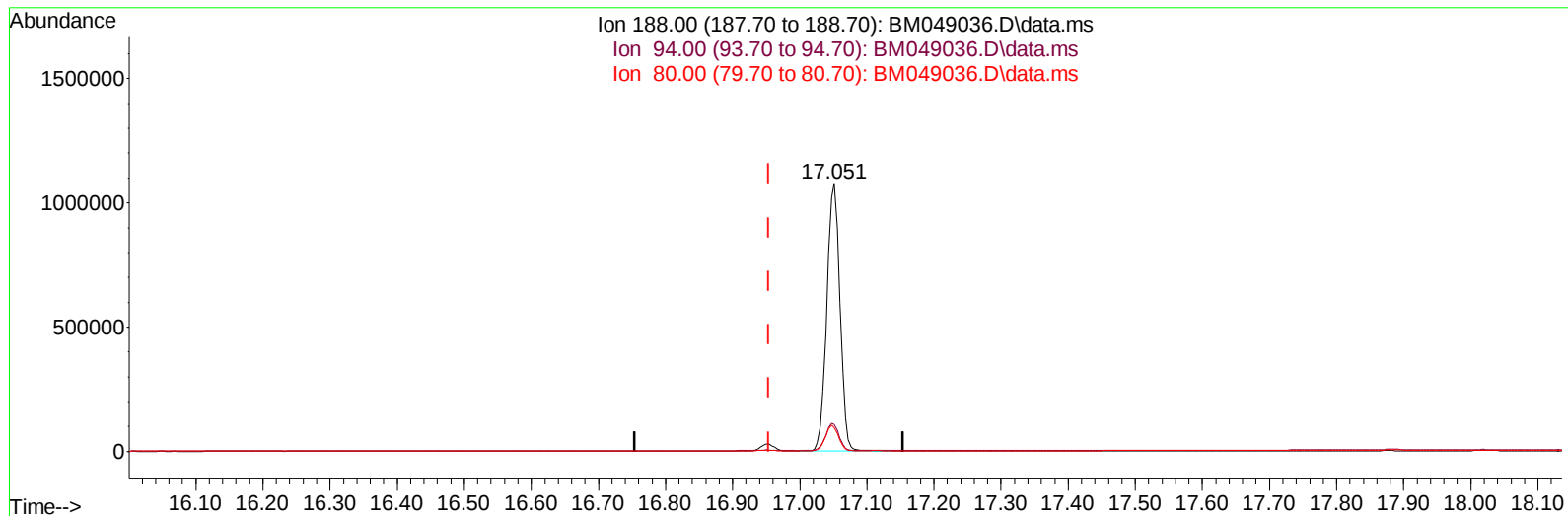
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049036.D
Acq On : 18 Dec 2024 00:12
Operator : RC/JU
Sample : P5155-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Dec 18 03:30:03 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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049036.D
Acq On : 18 Dec 2024 00:12
Operator : RC/JU
Sample : P5155-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Dec 18 03:30:03 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: BM049036.D\data.ms

(13) Phenanthrene-d10 (I)

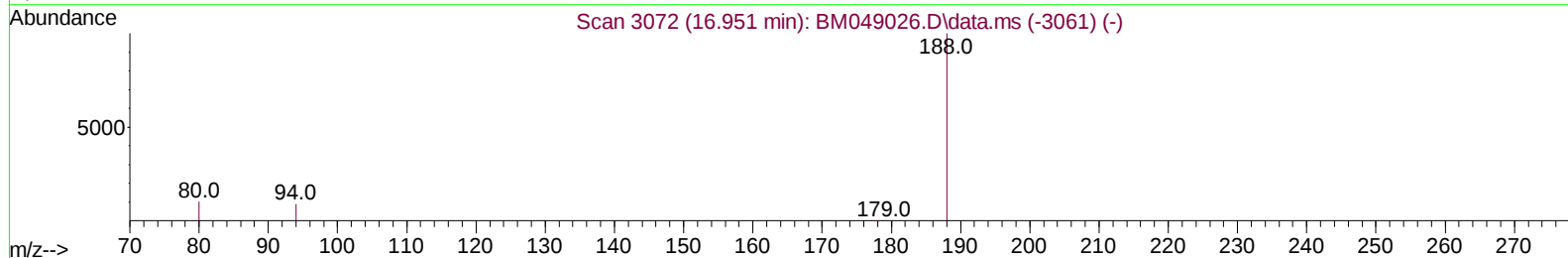
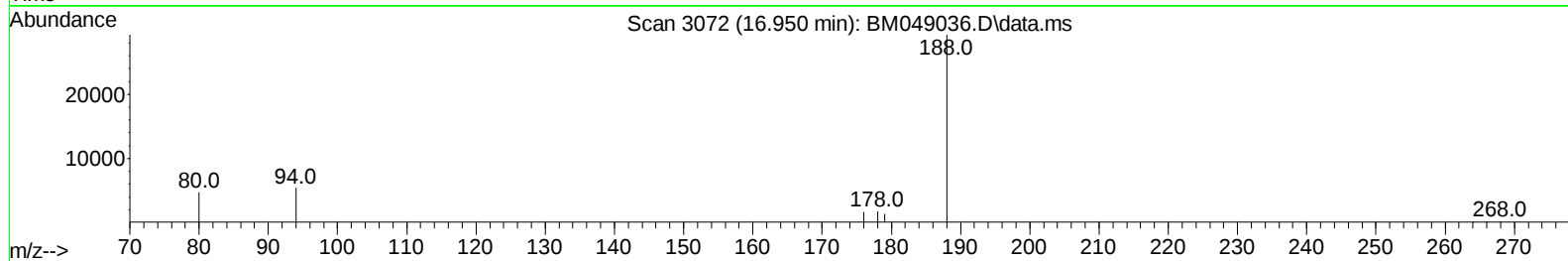
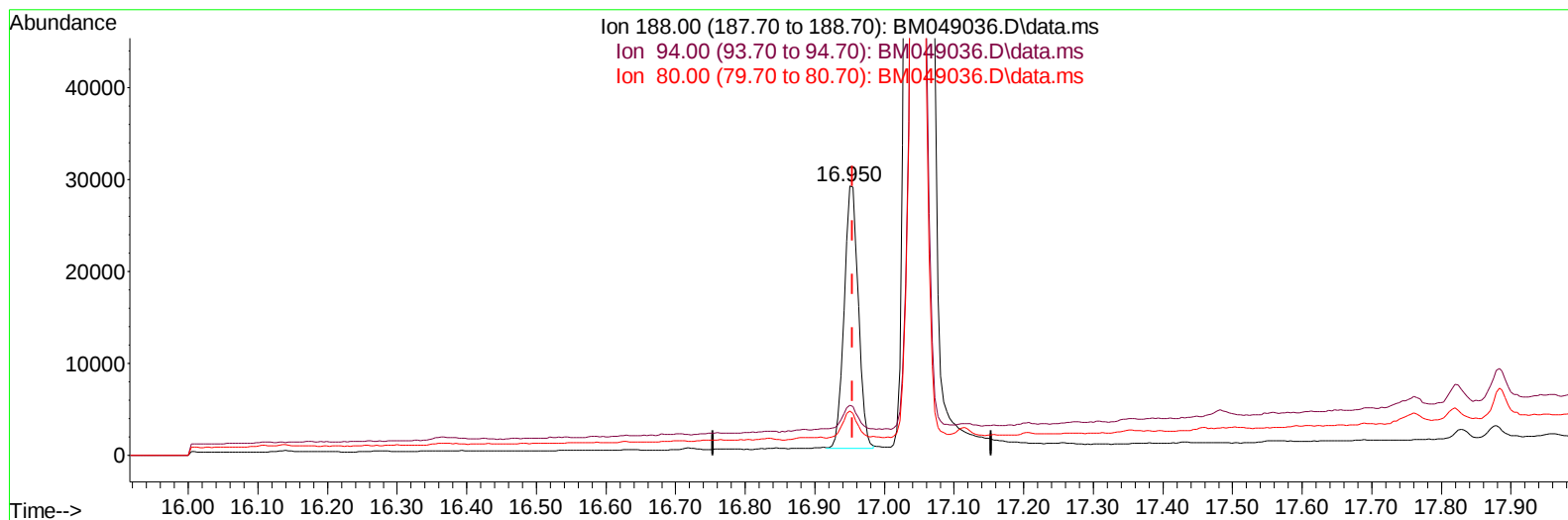
17.051min (+ 0.097) 0.40 ng/u1

response 1469348

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.10	10.10
80.00	13.90	8.98#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049036.D
Acq On : 18 Dec 2024 00:12
Operator : RC/JU
Sample : P5155-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Dec 18 03:30:03 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: BM049036.D\data.ms

(13) Phenanthrene-d10 (I)

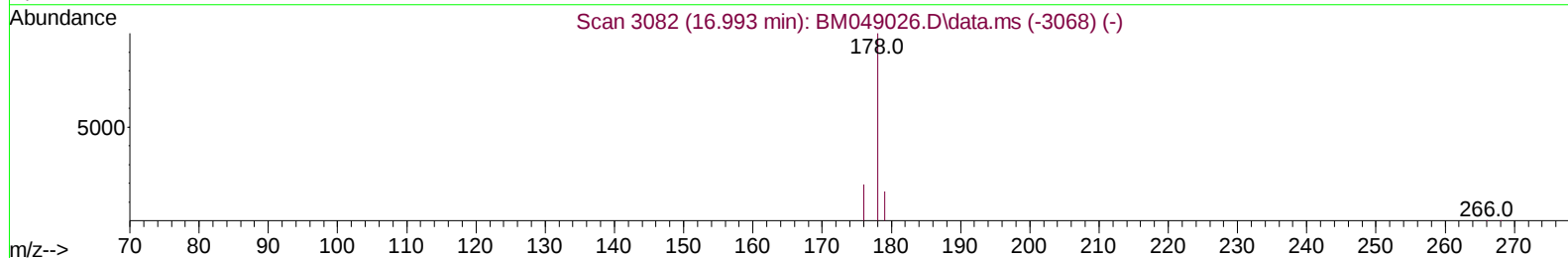
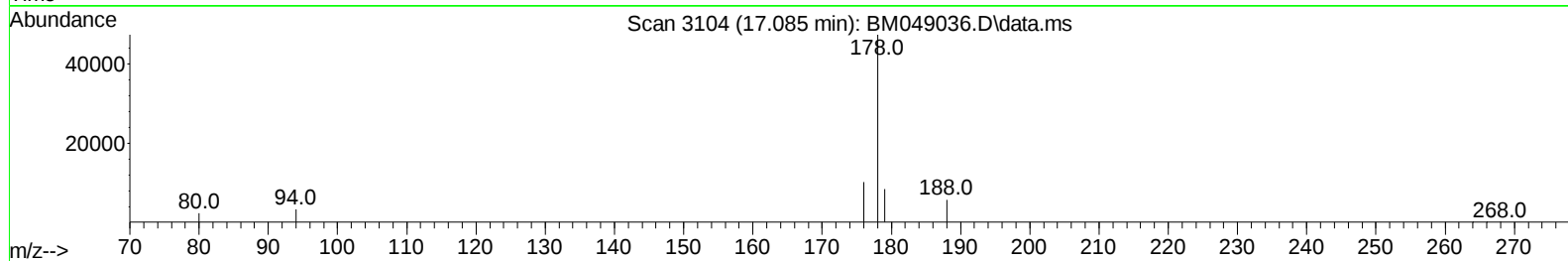
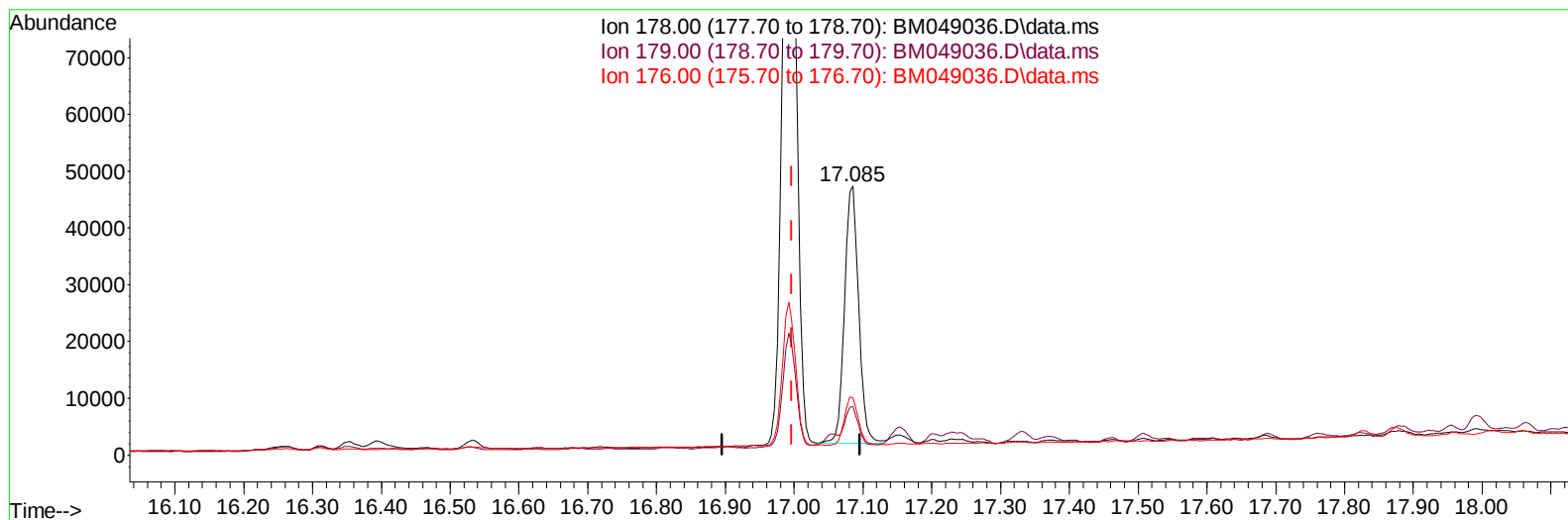
16.950min (-0.004) 0.40 ng/ul m

response 40400

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.10	18.53#
80.00	13.90	16.35
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049036.D
Acq On : 18 Dec 2024 00:12
Operator : RC/JU
Sample : P5155-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Dec 18 03:30:03 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: BM049036.D\data.ms

(15) Phenanthrene

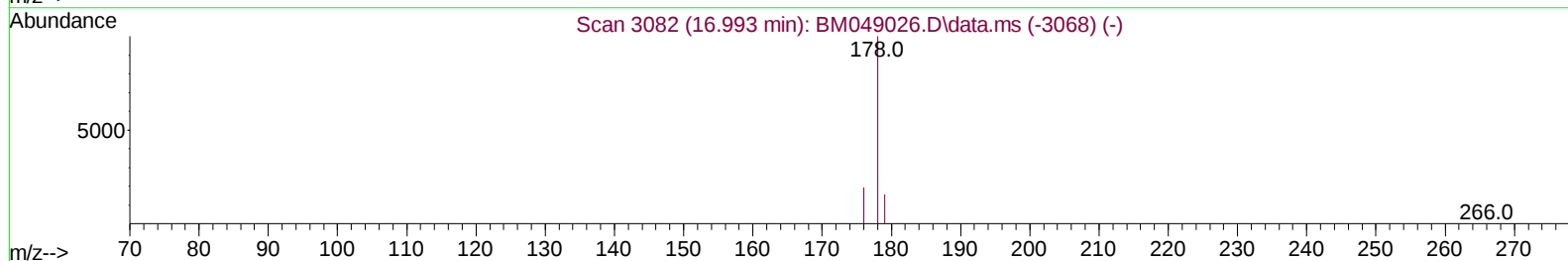
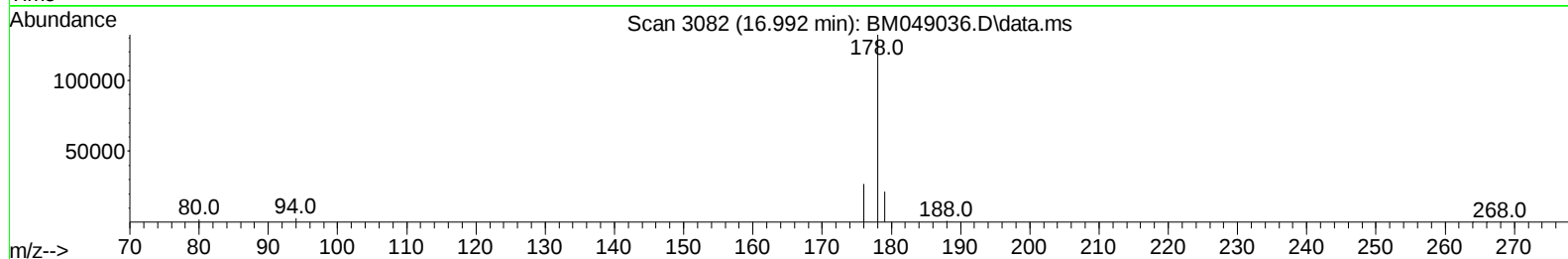
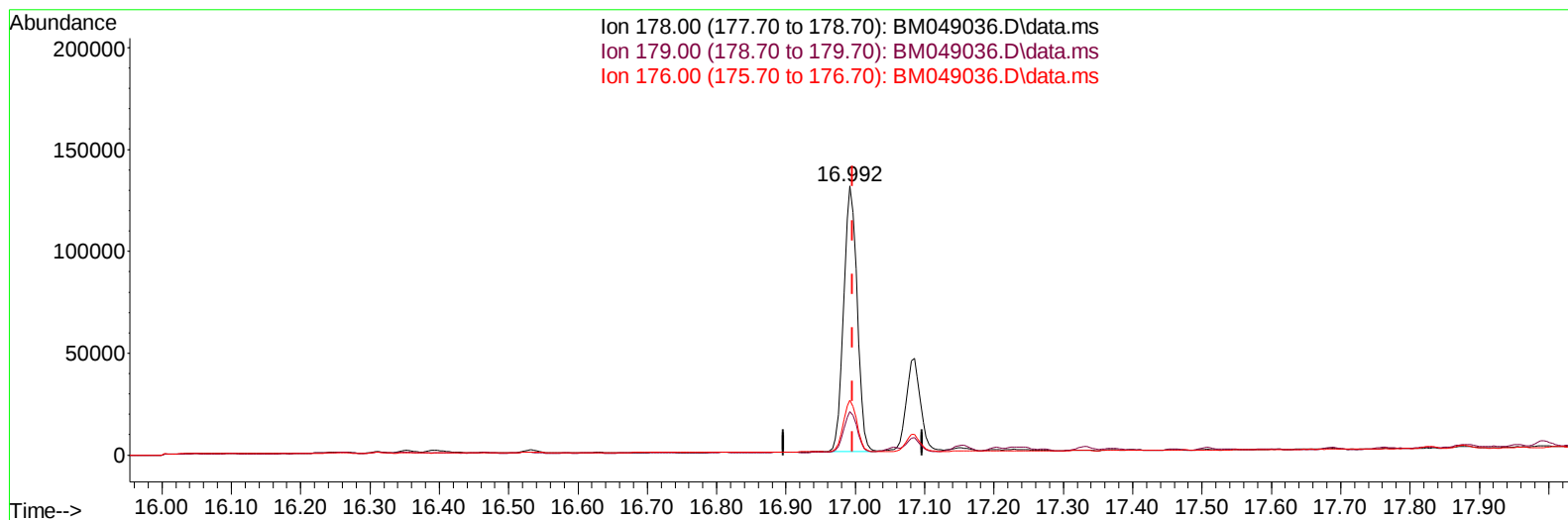
17.085min (+ 0.089) 0.58 ng/u1

response 64223

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.30	17.98
176.00	19.80	21.41
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049036.D
Acq On : 18 Dec 2024 00:12
Operator : RC/JU
Sample : P5155-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Dec 18 03:30:03 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



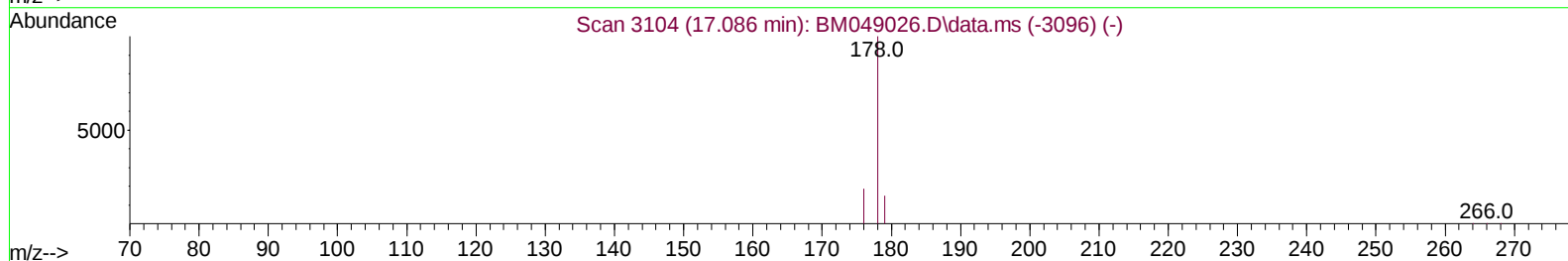
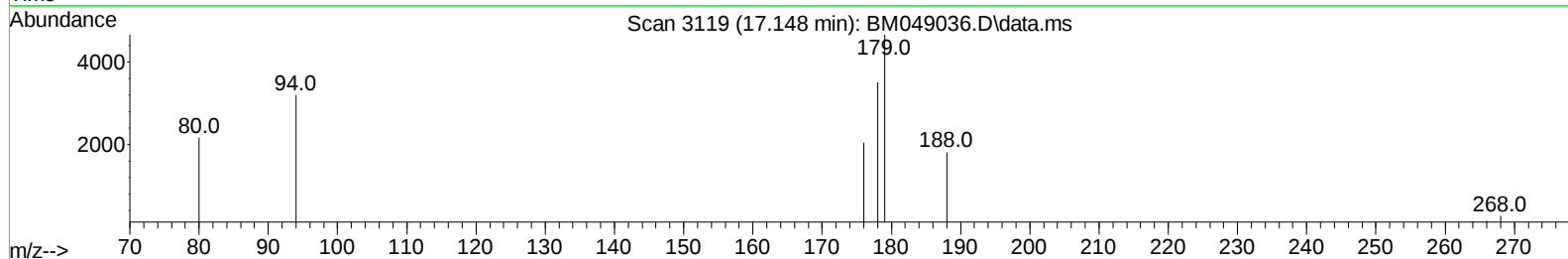
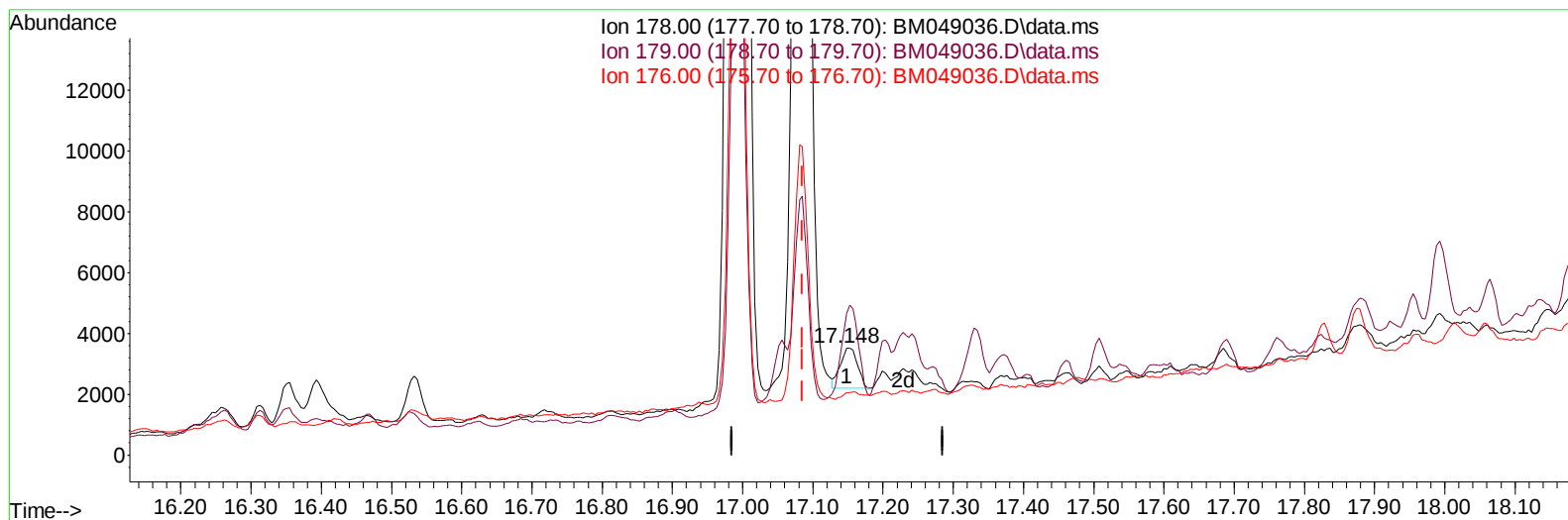
TIC: BM049036.D\data.ms

(15) Phenanthrene**16.992min (-0.004) 1.58 ng/ul m****response 174854**

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.30	16.26
176.00	19.80	20.44
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049036.D
Acq On : 18 Dec 2024 00:12
Operator : RC/JU
Sample : P5155-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Dec 18 03:30:03 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: BM049036.D\data.ms

(16) Anthracene

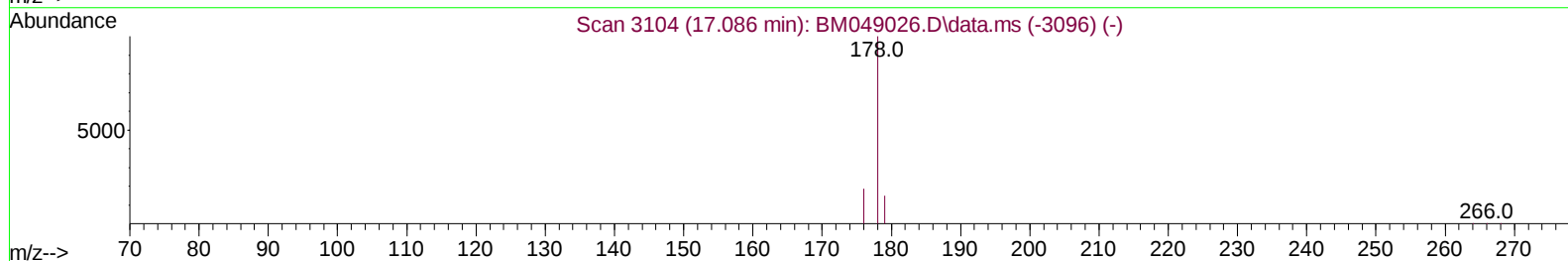
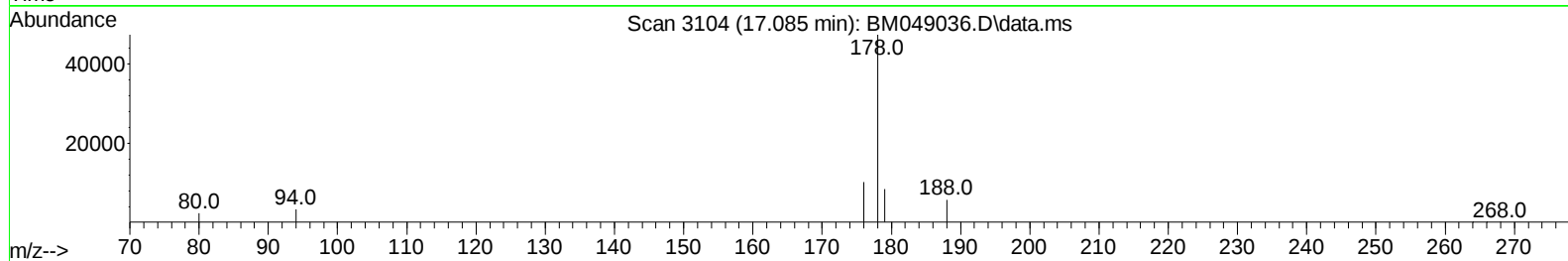
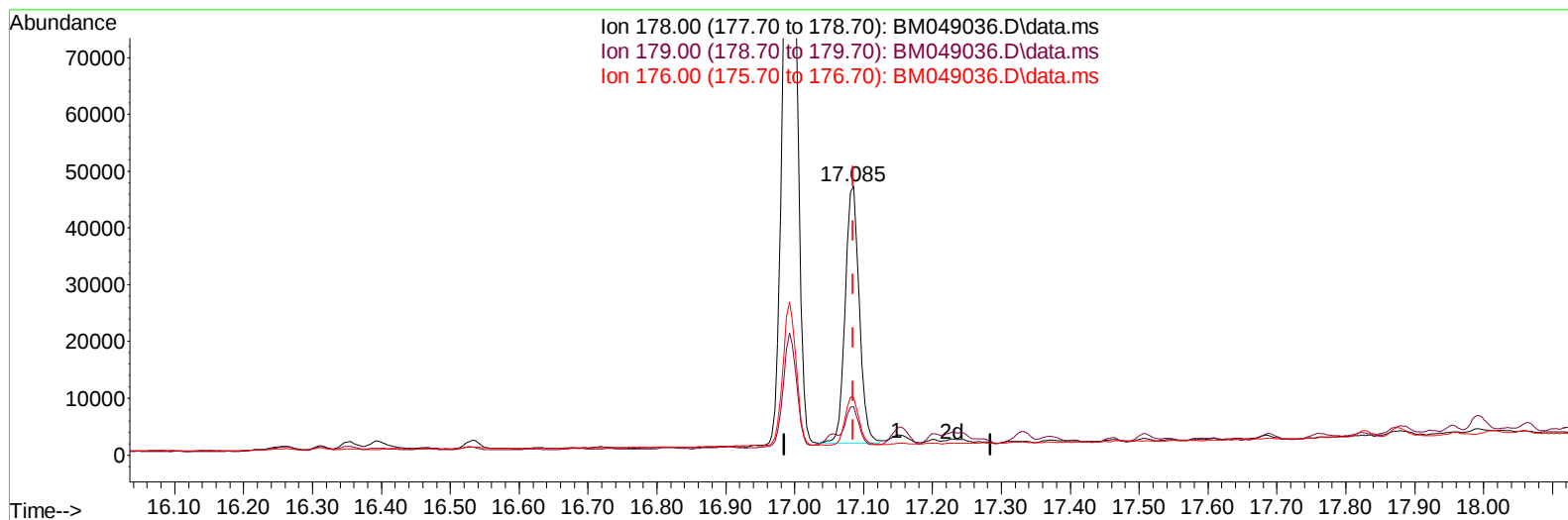
17.148min (+ 0.063) 0.02 ng/u1

response 2221

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.20	132.83#
176.00	18.80	58.24#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049036.D
Acq On : 18 Dec 2024 00:12
Operator : RC/JU
Sample : P5155-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Dec 18 03:30:03 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: BM049036.D\data.ms

(16) Anthracene

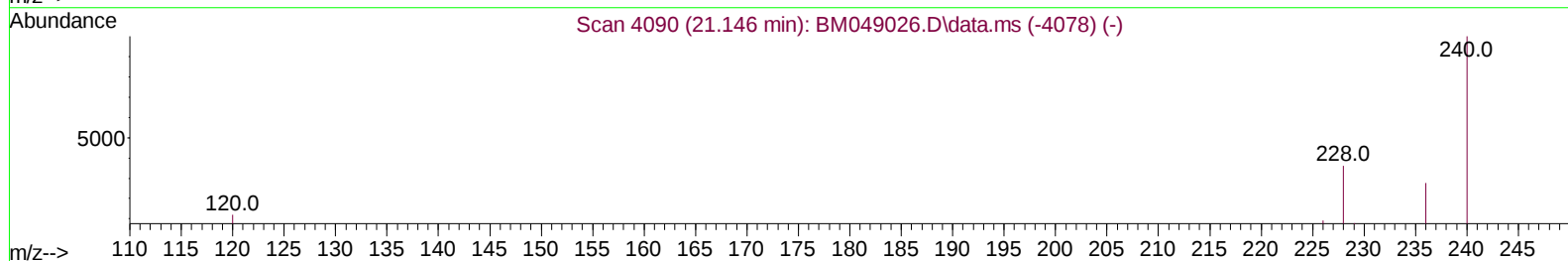
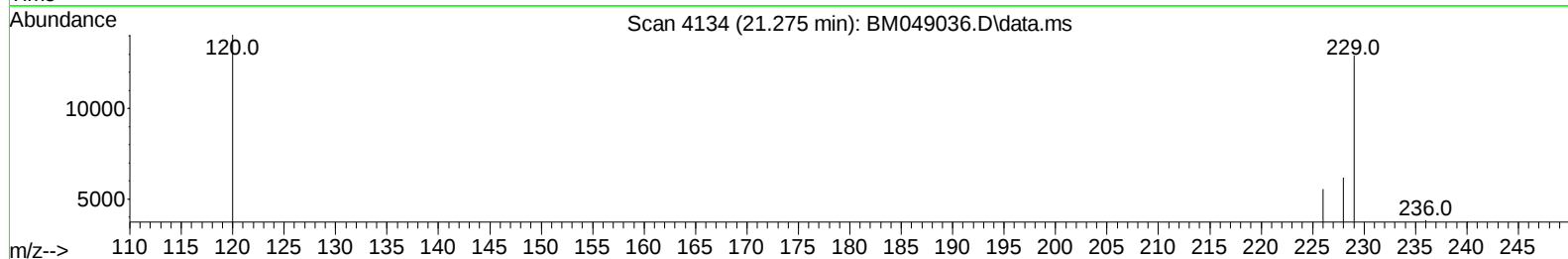
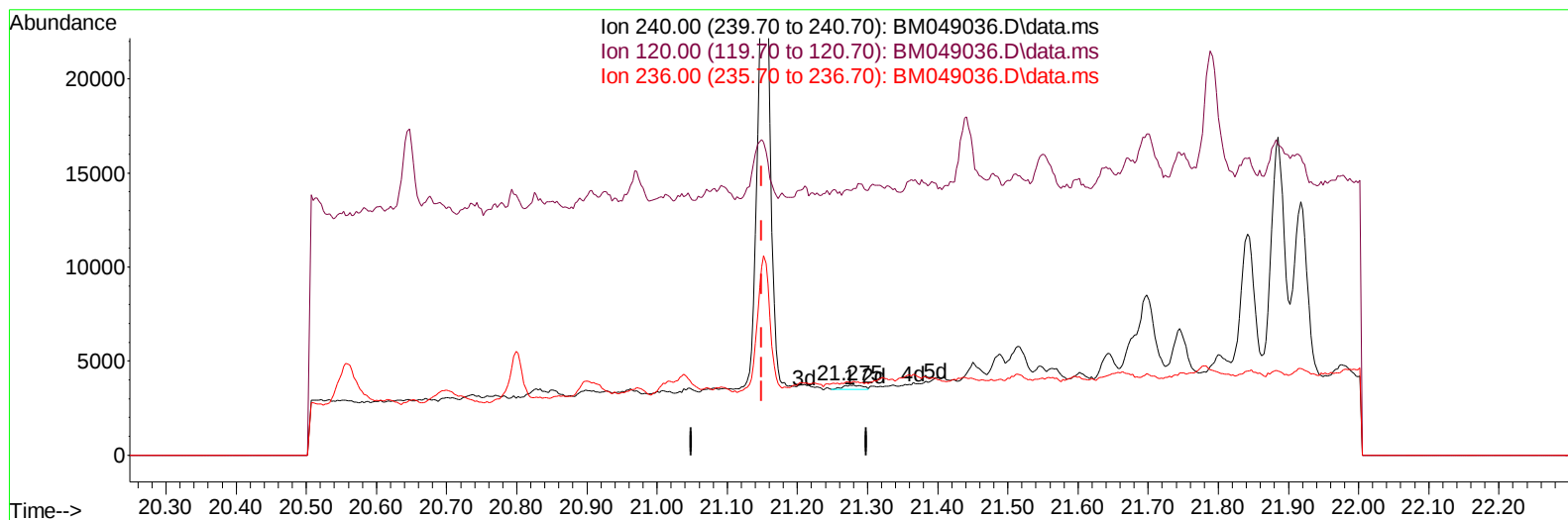
17.085min (0.000) 0.65 ng/u1 m

response 64249

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.20	17.98
176.00	18.80	21.41
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049036.D
Acq On : 18 Dec 2024 00:12
Operator : RC/JU
Sample : P5155-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Dec 18 03:30:03 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: BM049036.D\data.ms

(17) Chrysene-d12

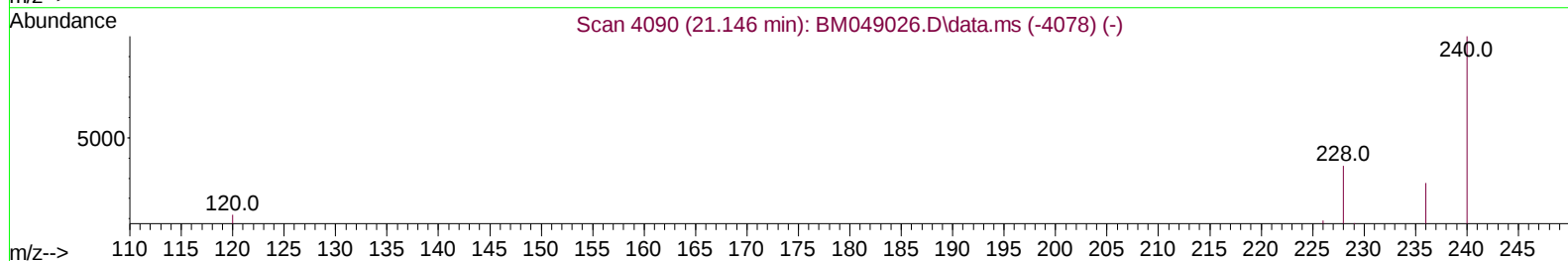
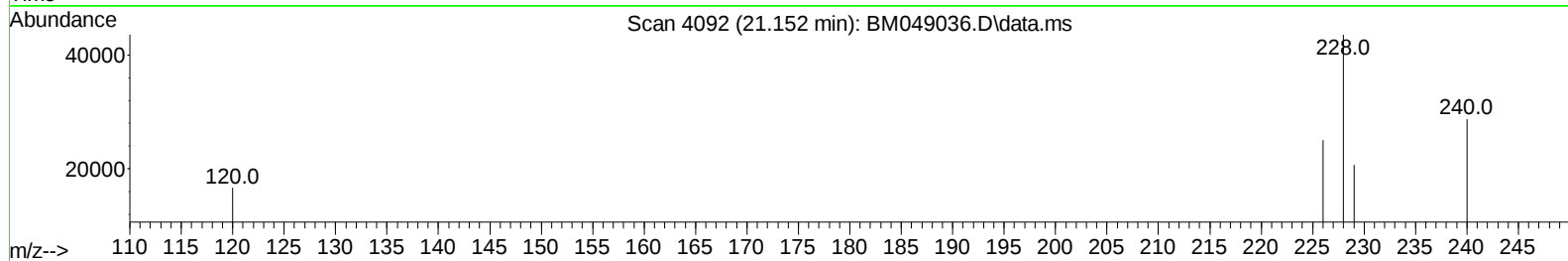
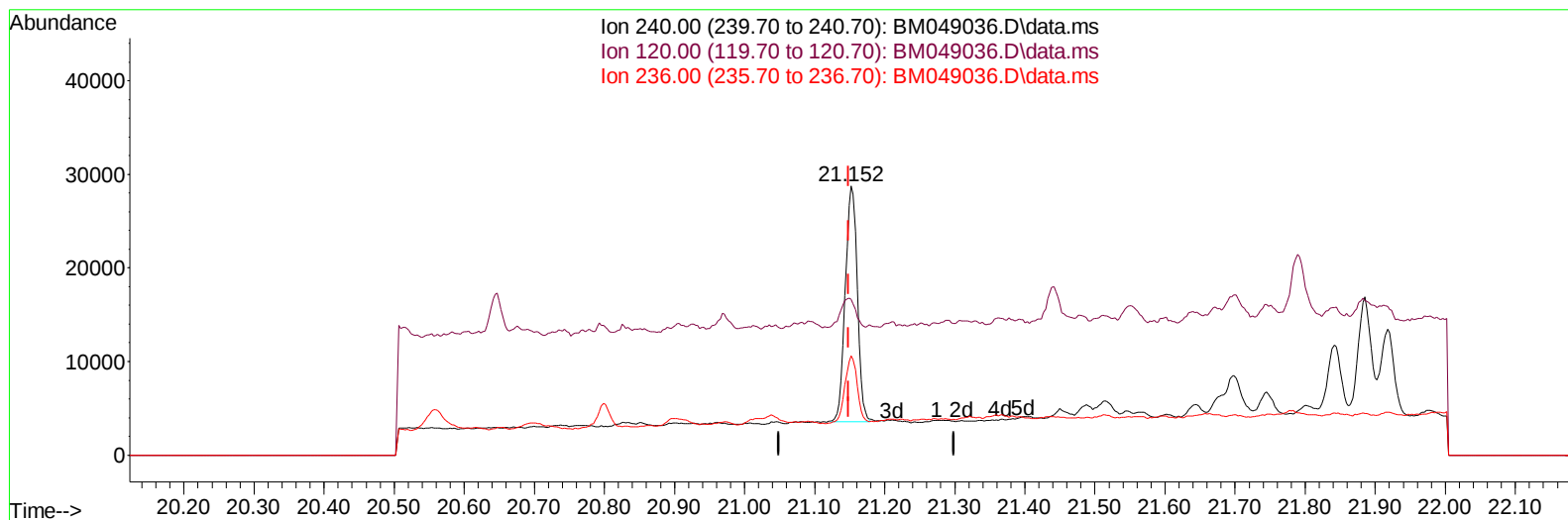
21.275min (+ 0.126) 0.40 ng/u1

response 406

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	18.30	377.47#
236.00	30.50	103.25#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049036.D
Acq On : 18 Dec 2024 00:12
Operator : RC/JU
Sample : P5155-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Dec 18 03:30:03 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: BM049036.D\data.ms

(17) Chrysene-d12

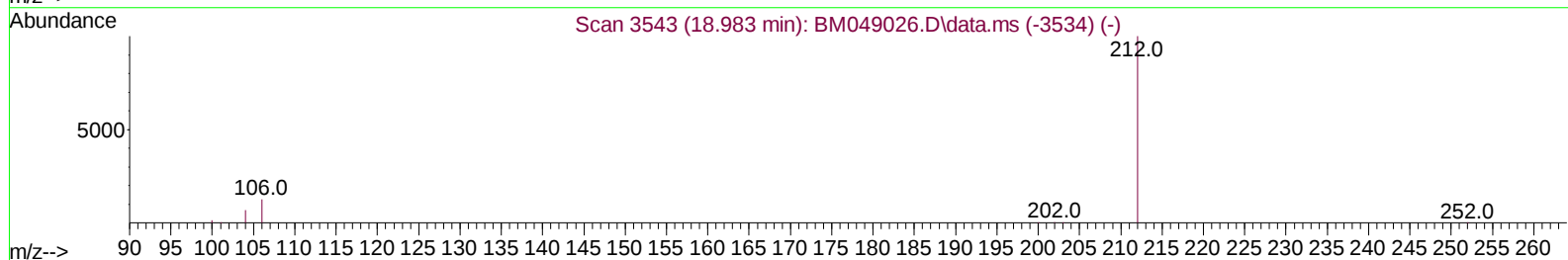
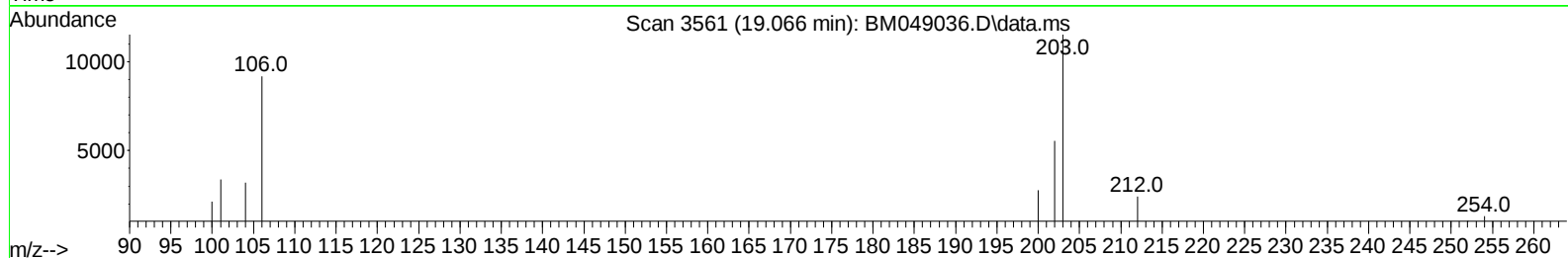
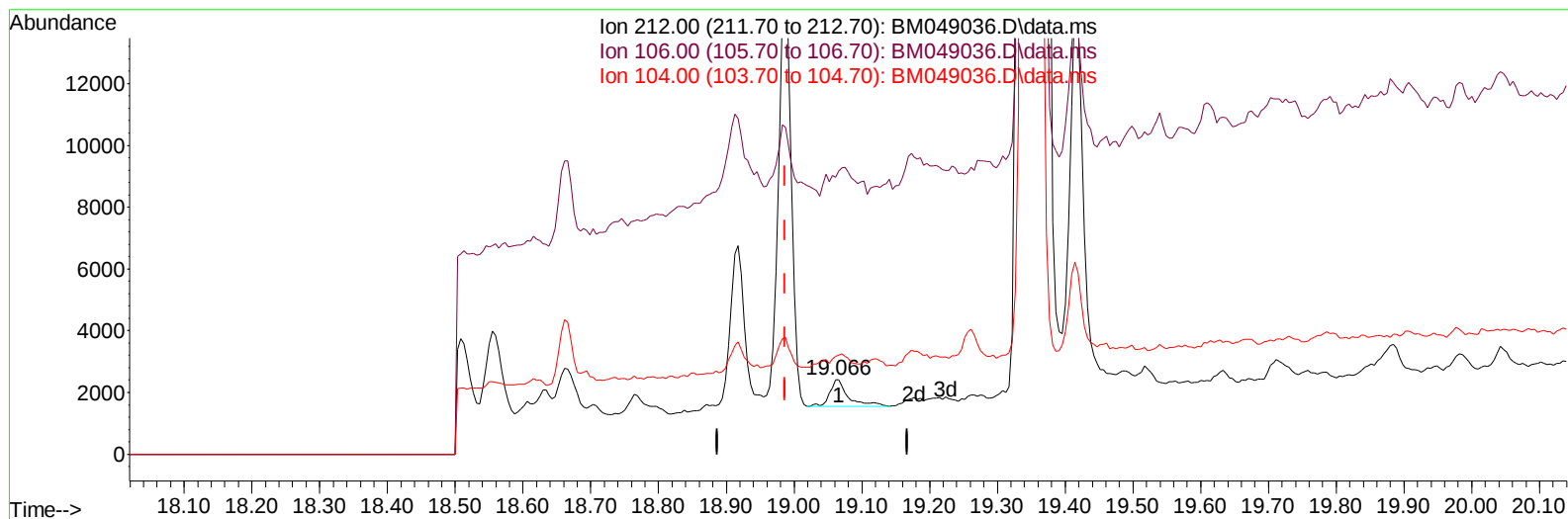
21.152min (+ 0.003) 0.40 ng/ul m

response 29980

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	18.30	57.89#
236.00	30.50	36.94#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049036.D
Acq On : 18 Dec 2024 00:12
Operator : RC/JU
Sample : P5155-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Dec 18 03:30:03 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: BM049036.D\data.ms

(18) Fluoranthene-d10 (SURR)

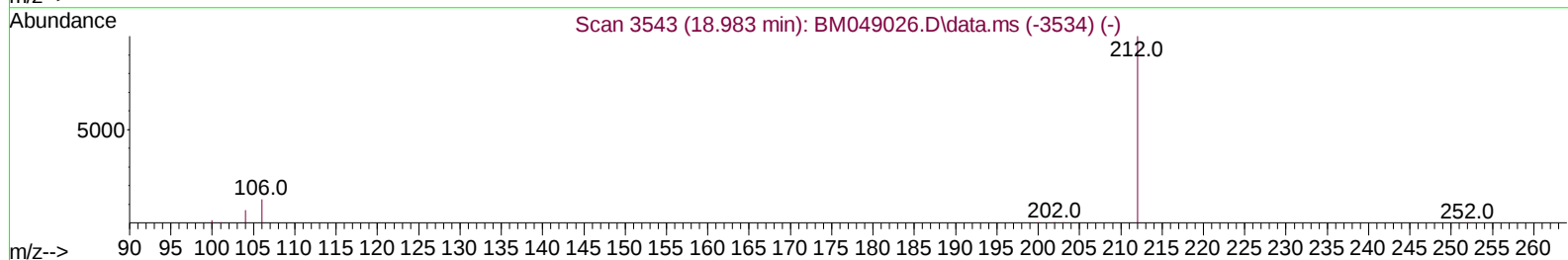
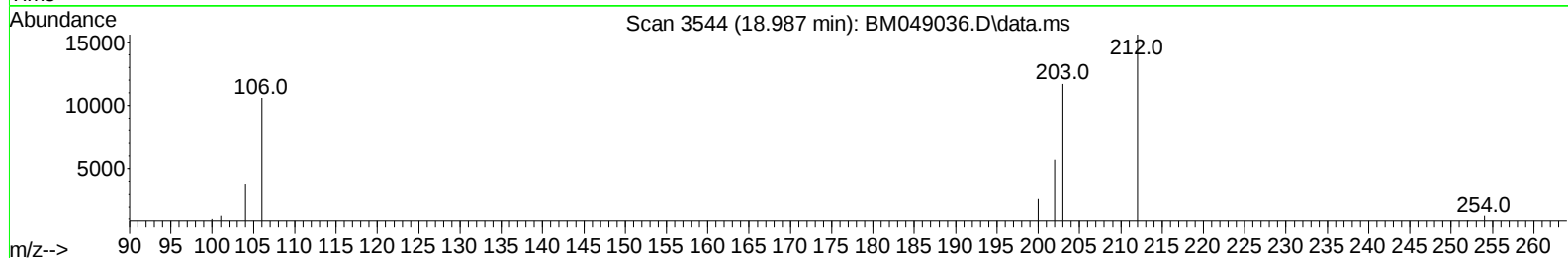
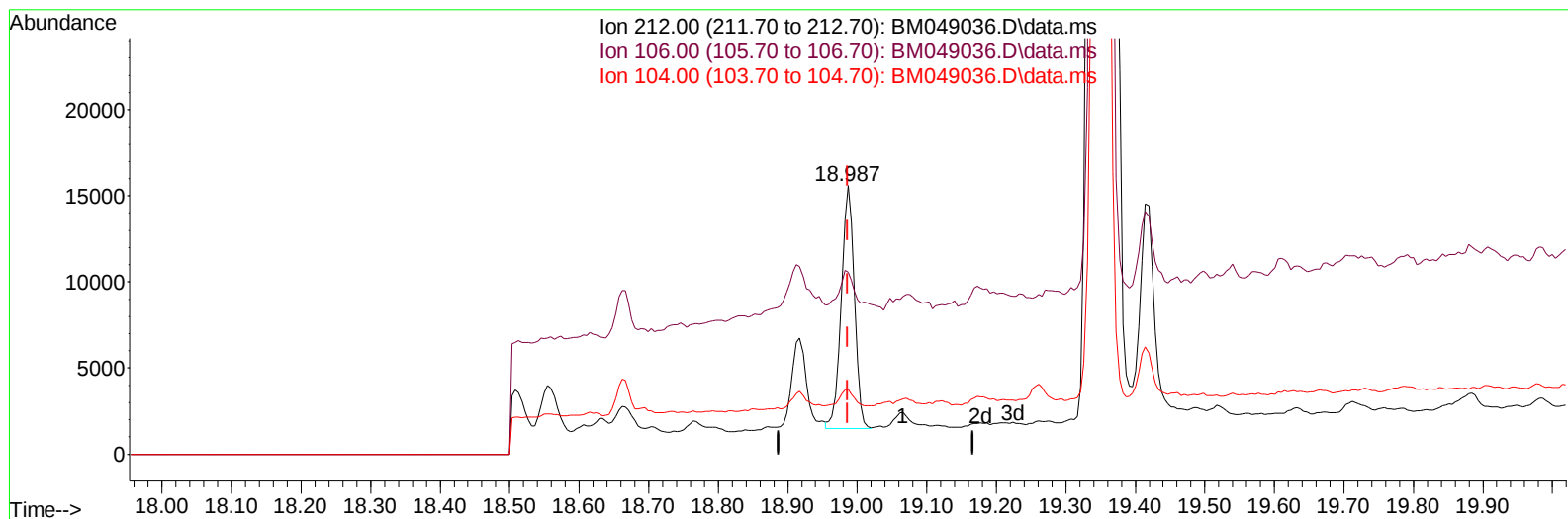
19.066min (+ 0.079) 0.02 ng/u1

response 1695

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	15.90	143.13#
104.00	8.70	29.44#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049036.D
Acq On : 18 Dec 2024 00:12
Operator : RC/JU
Sample : P5155-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Dec 18 03:30:03 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: BM049036.D\data.ms

(18) Fluoranthene-d10 (SURR)

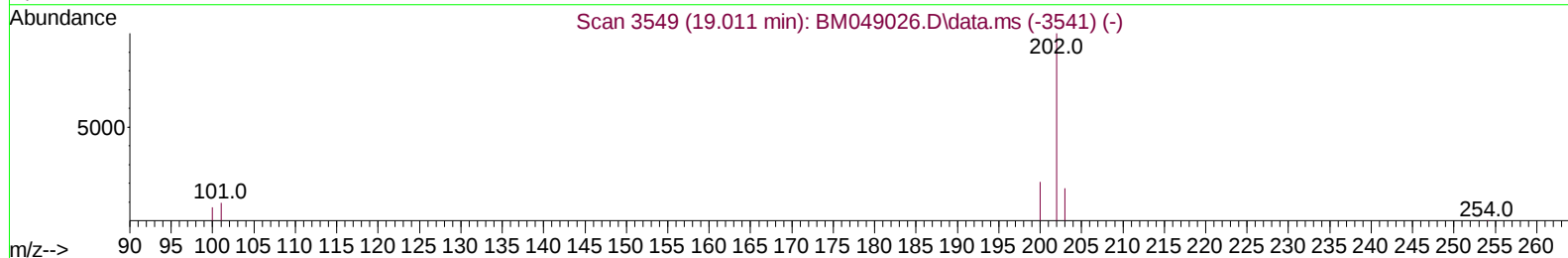
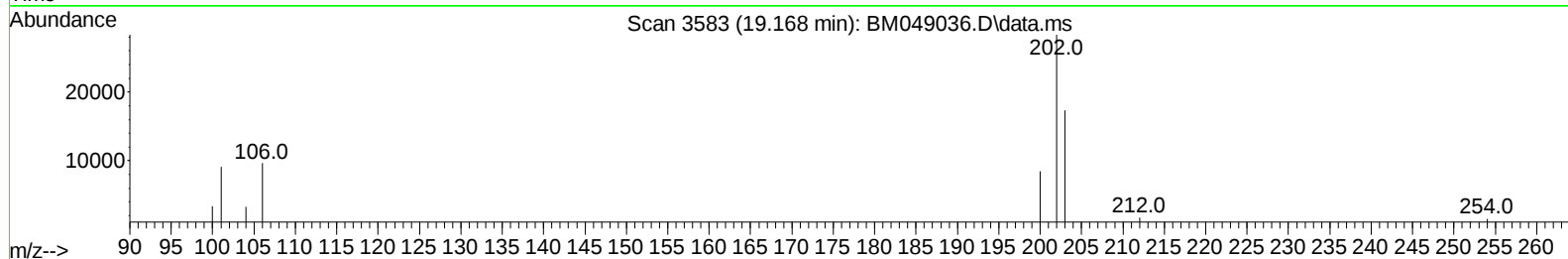
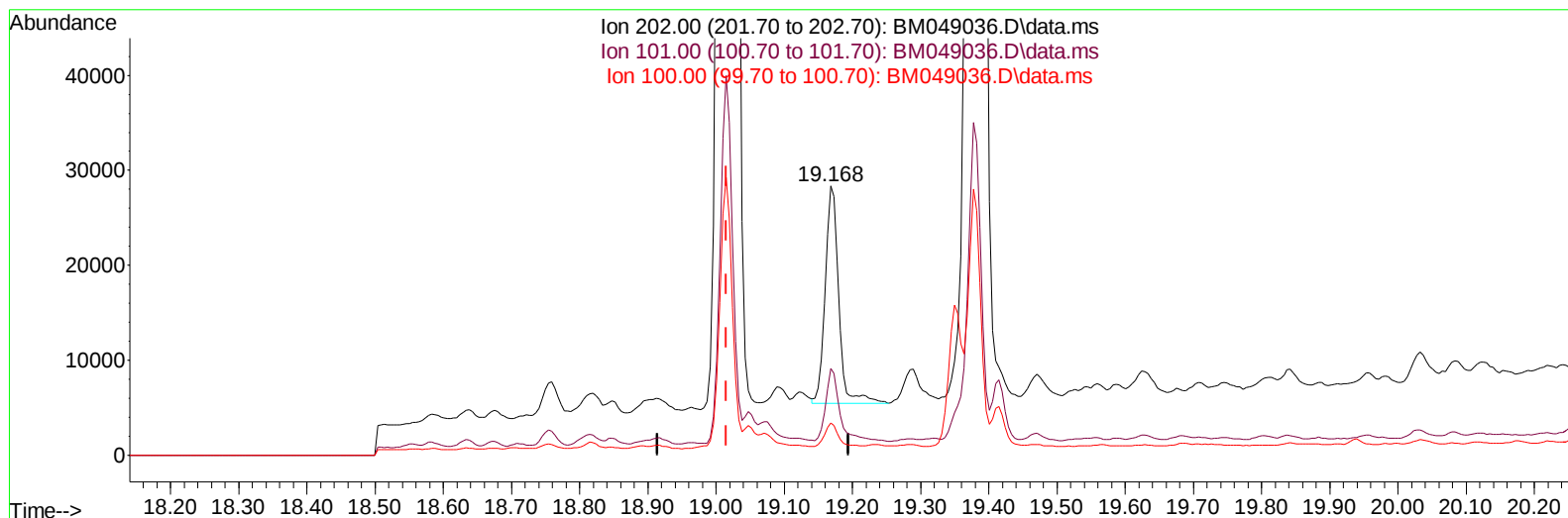
18.987min (+ 0.000) 0.21 ng/ul m

response 18678

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	15.90	12.99
104.00	8.70	2.67#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049036.D
Acq On : 18 Dec 2024 00:12
Operator : RC/JU
Sample : P5155-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Dec 18 03:30:03 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: BM049036.D\data.ms

(19) Fluoranthene (C)

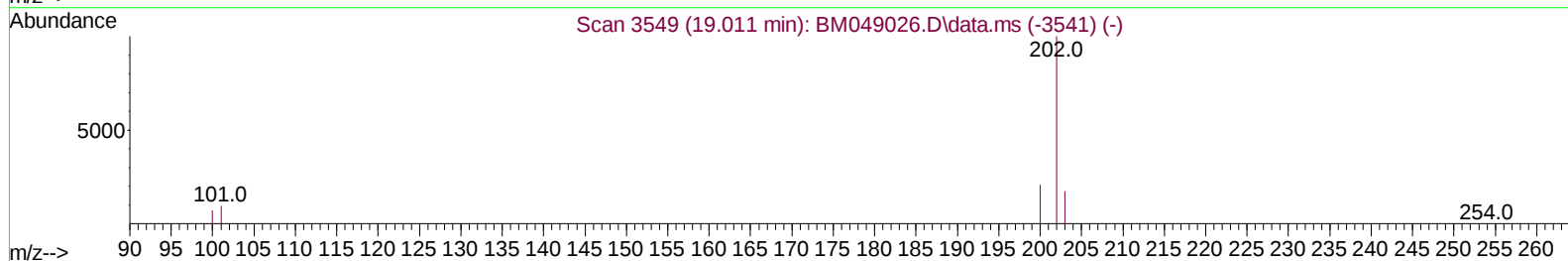
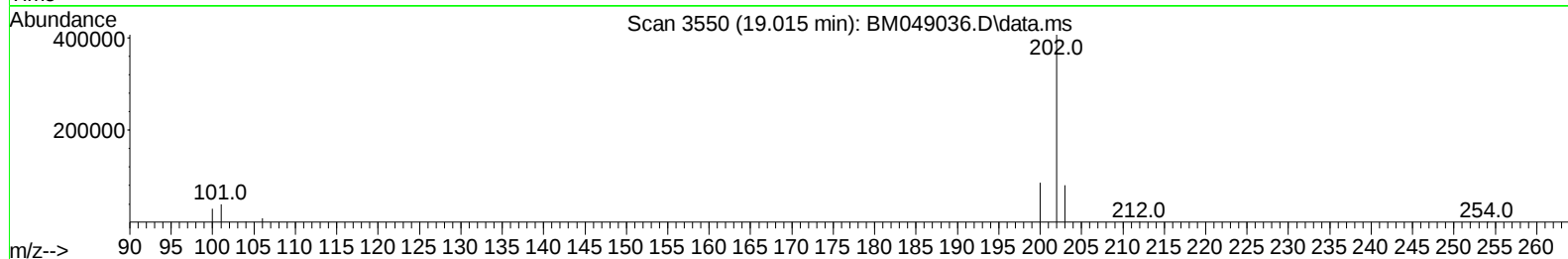
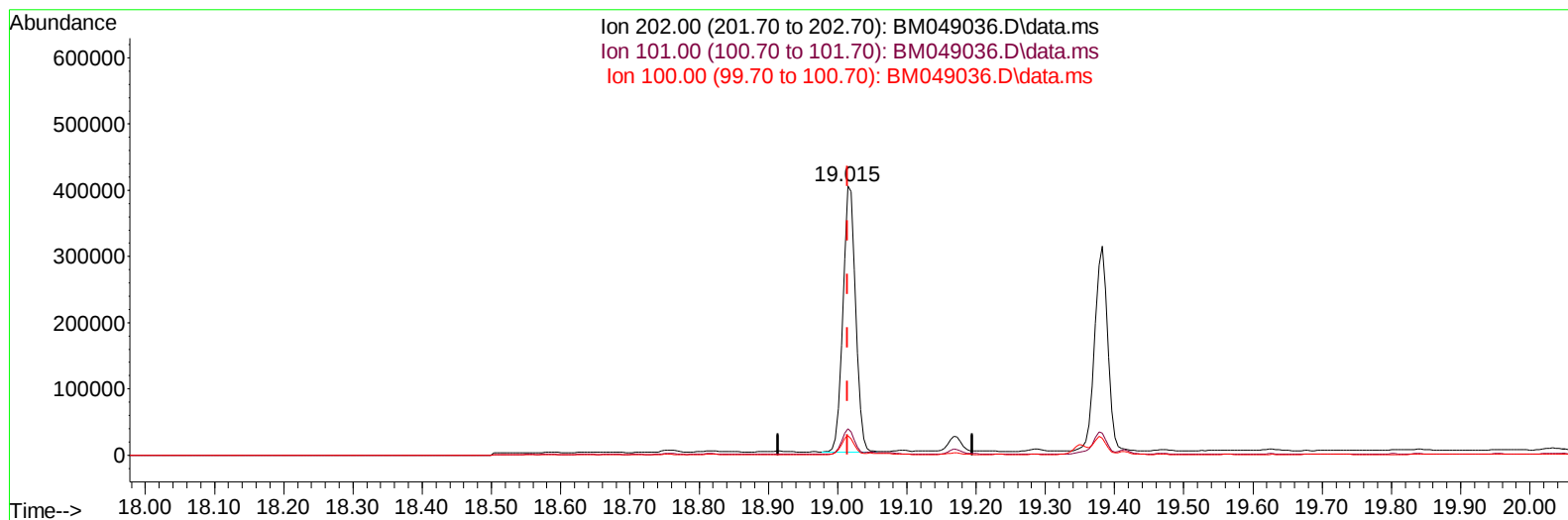
19.168min (+ 0.153) 0.25 ng/u1

response 31359

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	12.10	32.10#
100.00	9.10	12.04#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049036.D
Acq On : 18 Dec 2024 00:12
Operator : RC/JU
Sample : P5155-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Dec 18 03:30:03 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: BM049036.D\data.ms

(19) Fluoranthene (C)

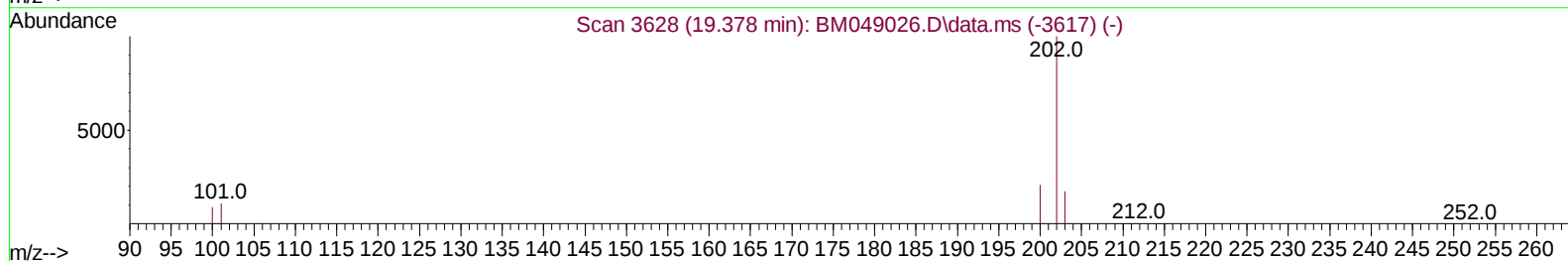
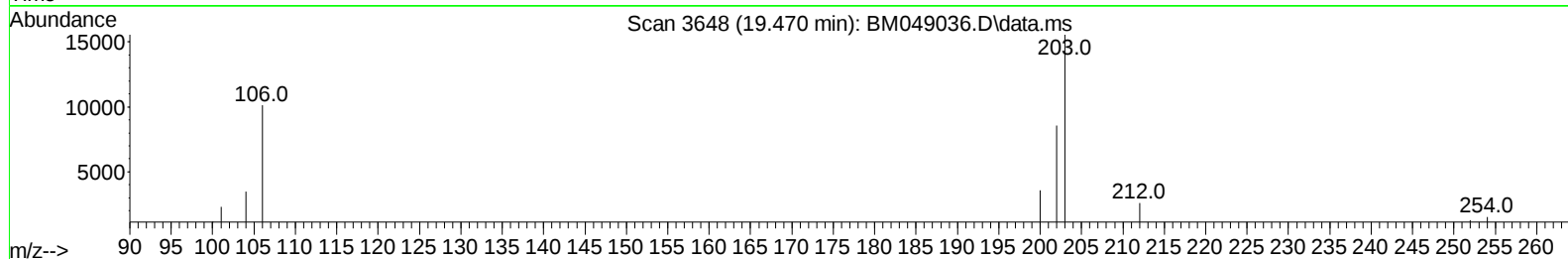
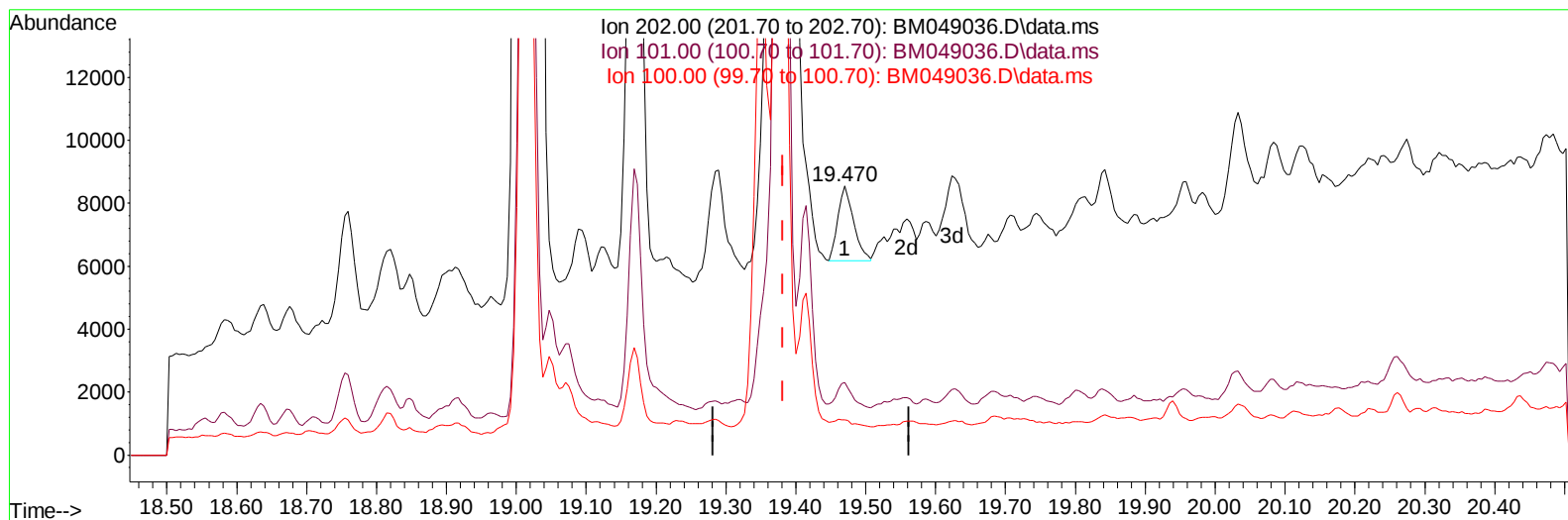
19.015min (+ 0.000) 4.17 ng/ul m

response 517933

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	12.10	9.84
100.00	9.10	7.19#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049036.D
Acq On : 18 Dec 2024 00:12
Operator : RC/JU
Sample : P5155-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Dec 18 03:30:03 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



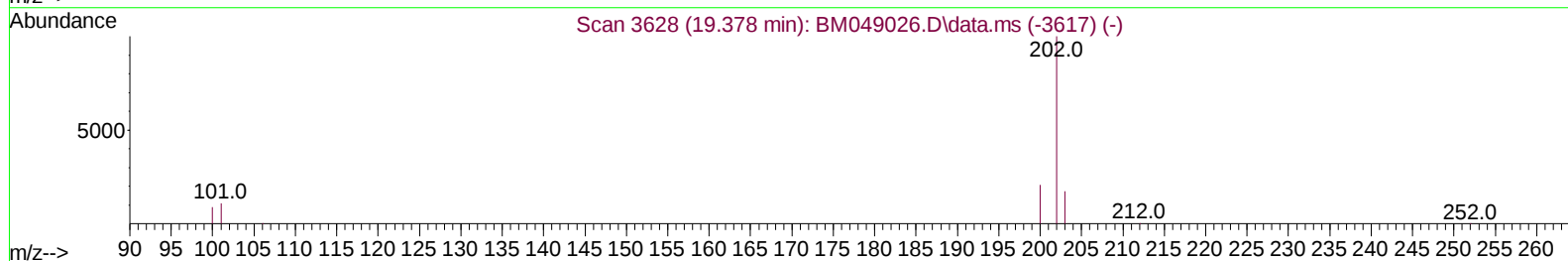
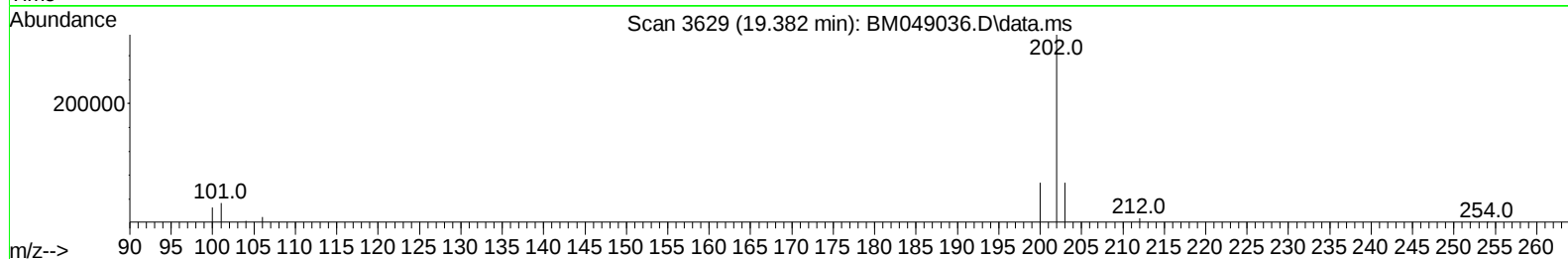
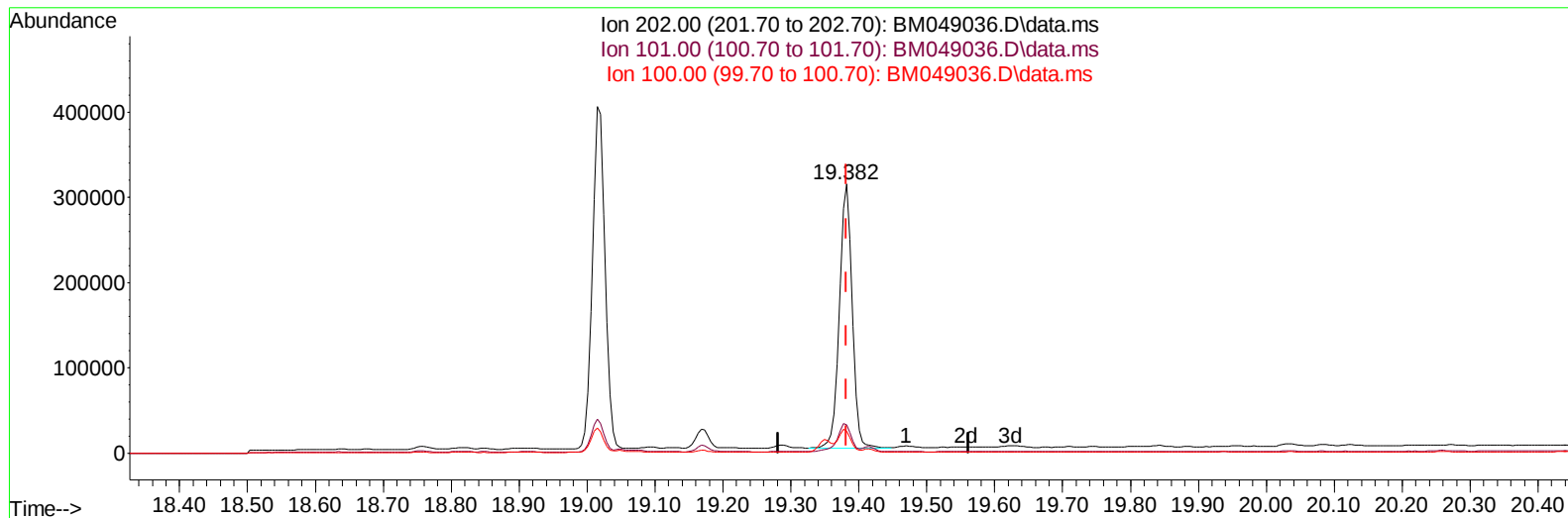
TIC: BM049036.D\data.ms

(20) Pyrene**19.470min (+ 0.088) 0.03 ng/u1****response 3648**

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.30	27.09#
100.00	10.50	13.18#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049036.D
Acq On : 18 Dec 2024 00:12
Operator : RC/JU
Sample : P5155-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Dec 18 03:30:03 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



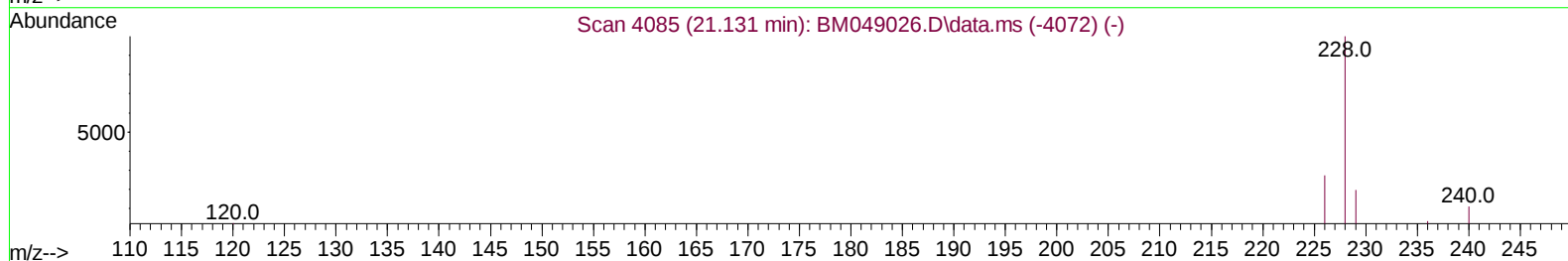
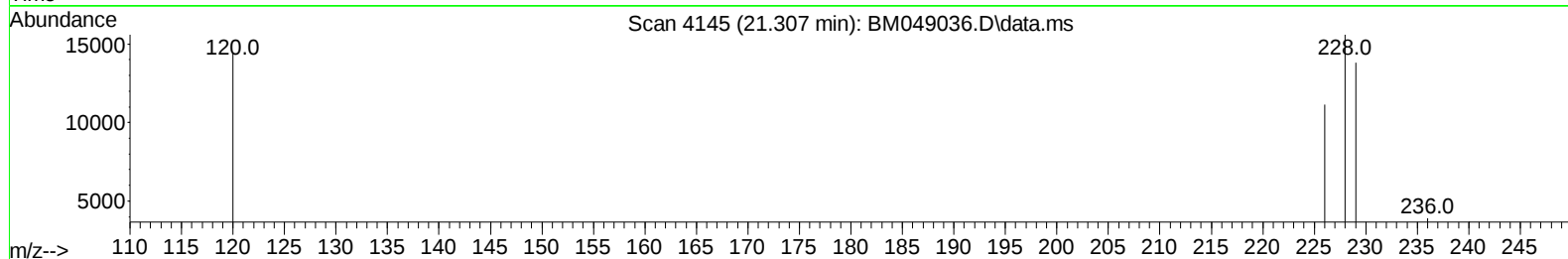
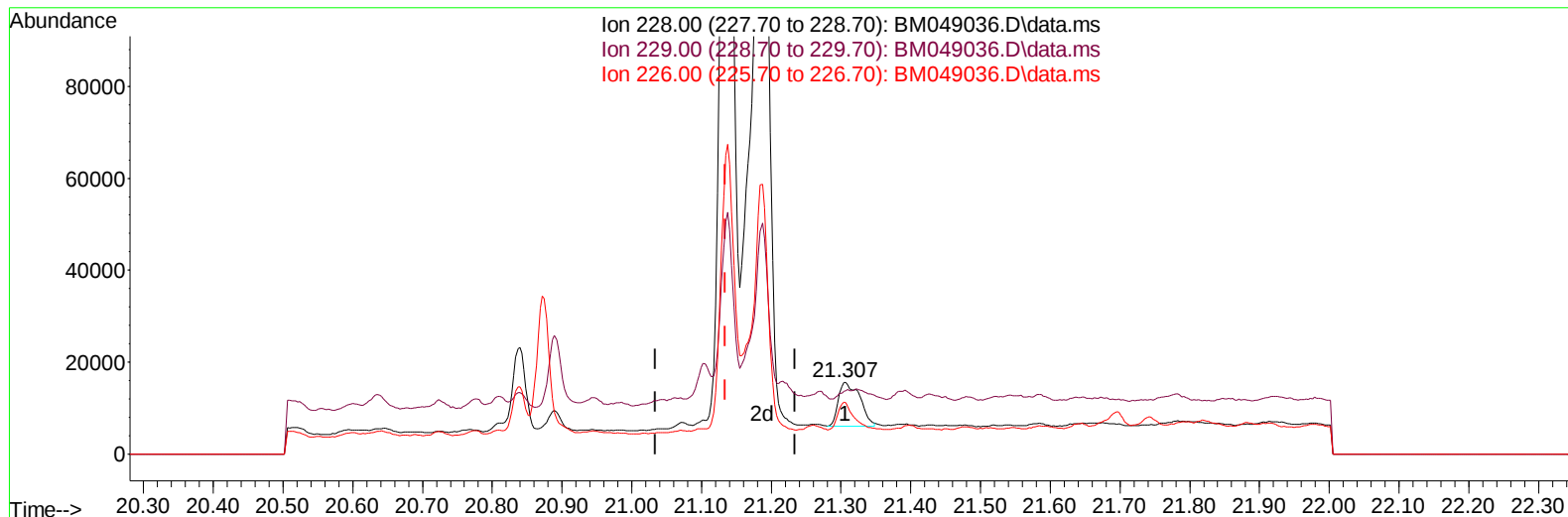
TIC: BM049036.D\data.ms

(20) Pyrene**19.382min (+ 0.000) 3.00 ng/ul m****response 402113**

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.30	10.42#
100.00	10.50	8.16#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049036.D
Acq On : 18 Dec 2024 00:12
Operator : RC/JU
Sample : P5155-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Dec 18 03:30:03 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: BM049036.D\data.ms

(21) Benzo(a)anthracene

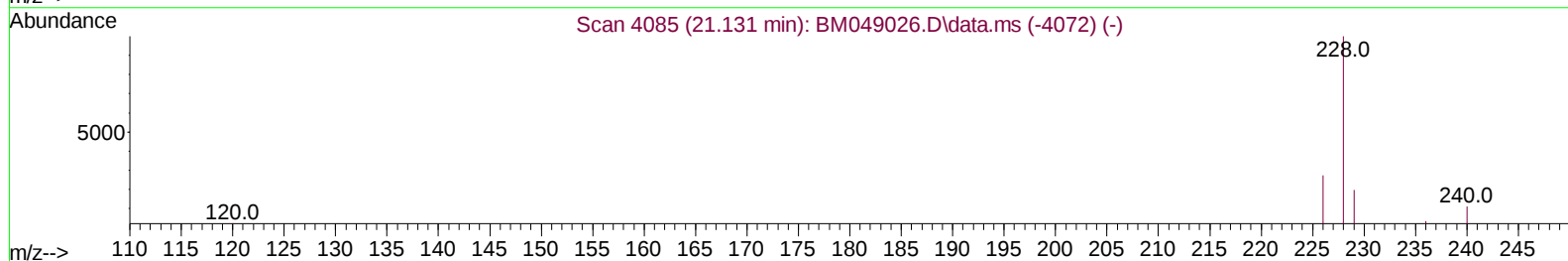
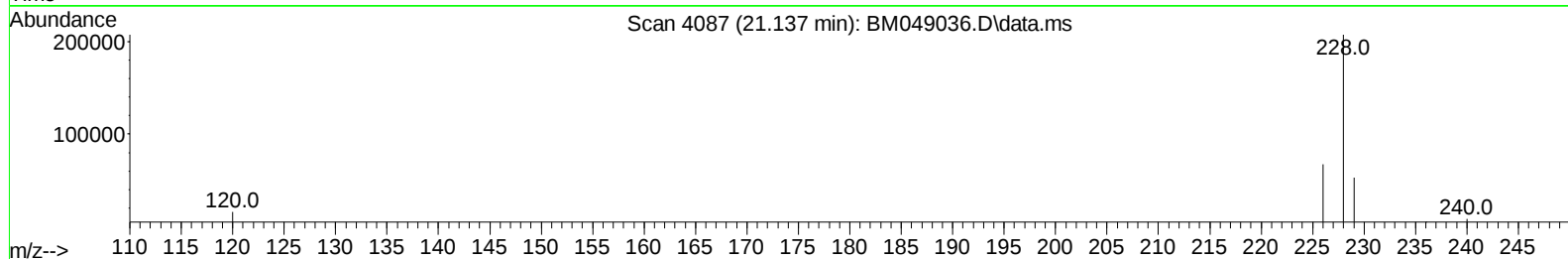
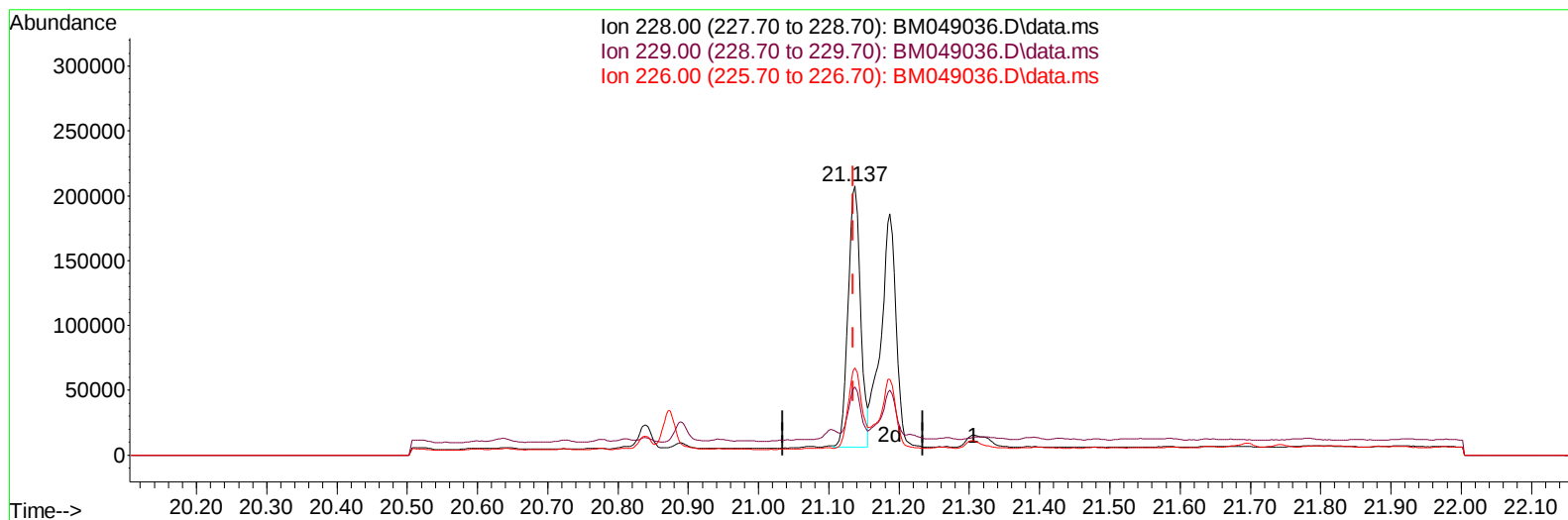
21.307min (+ 0.172) 0.19 ng/u1

response 20171

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.60	88.72#
226.00	28.70	71.54#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049036.D
Acq On : 18 Dec 2024 00:12
Operator : RC/JU
Sample : P5155-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Dec 18 03:30:03 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: BM049036.D\data.ms

(21) Benzo(a)anthracene

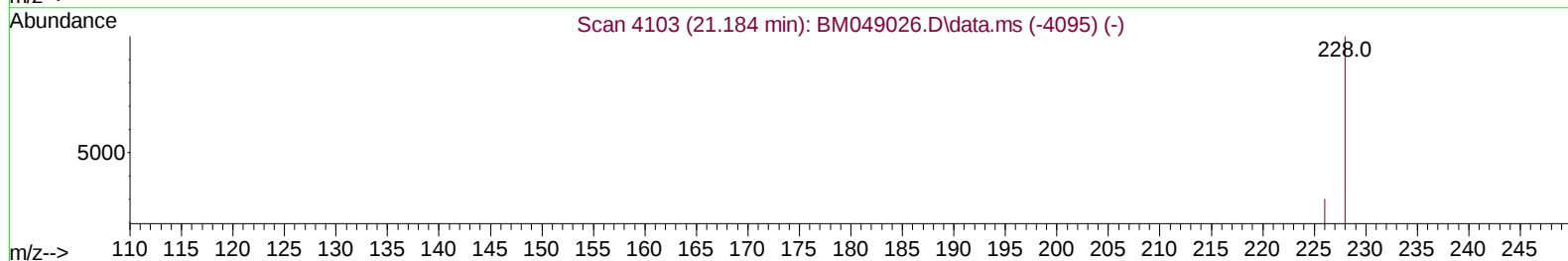
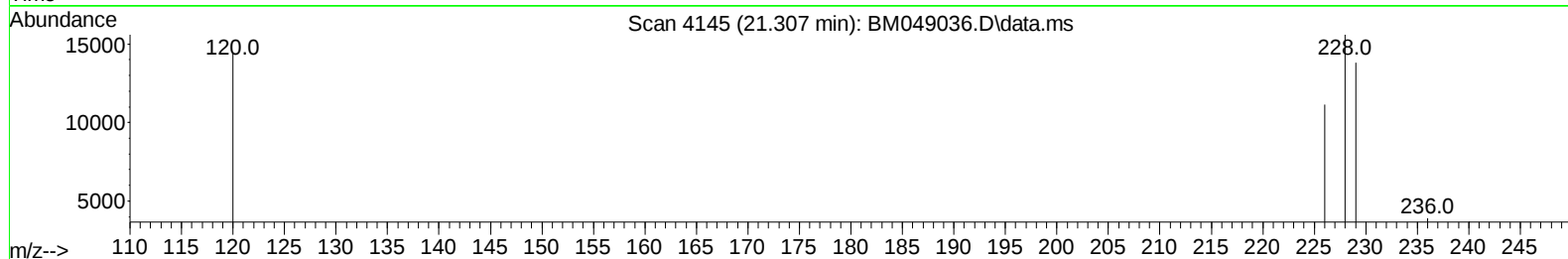
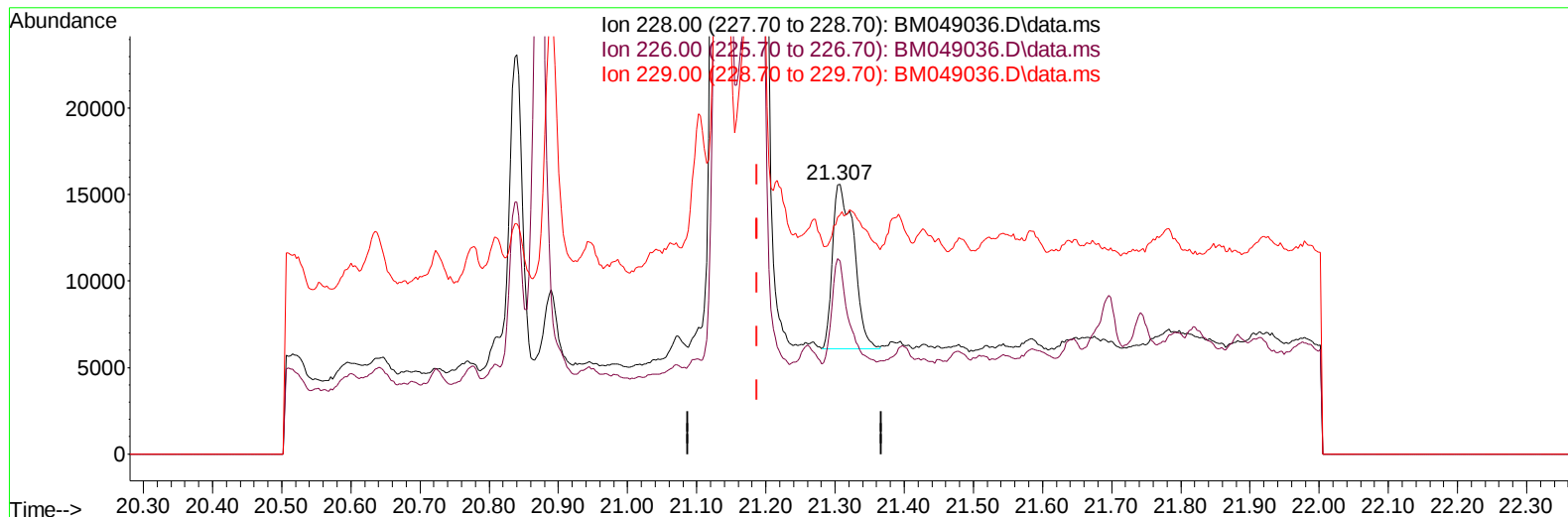
21.137min (+ 0.003) 2.35 ng/u1 m

response 247405

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.60	25.37#
226.00	28.70	32.52
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049036.D
Acq On : 18 Dec 2024 00:12
Operator : RC/JU
Sample : P5155-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Dec 18 03:30:03 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: BM049036.D\data.ms

(22) Chrysene

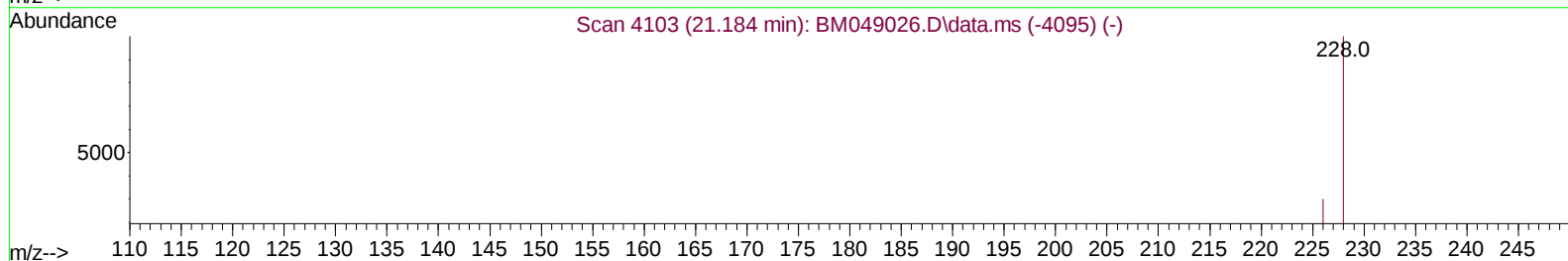
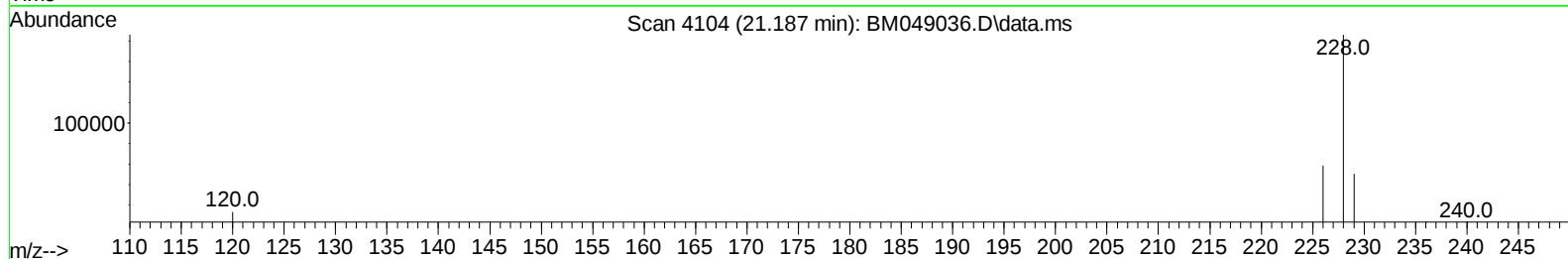
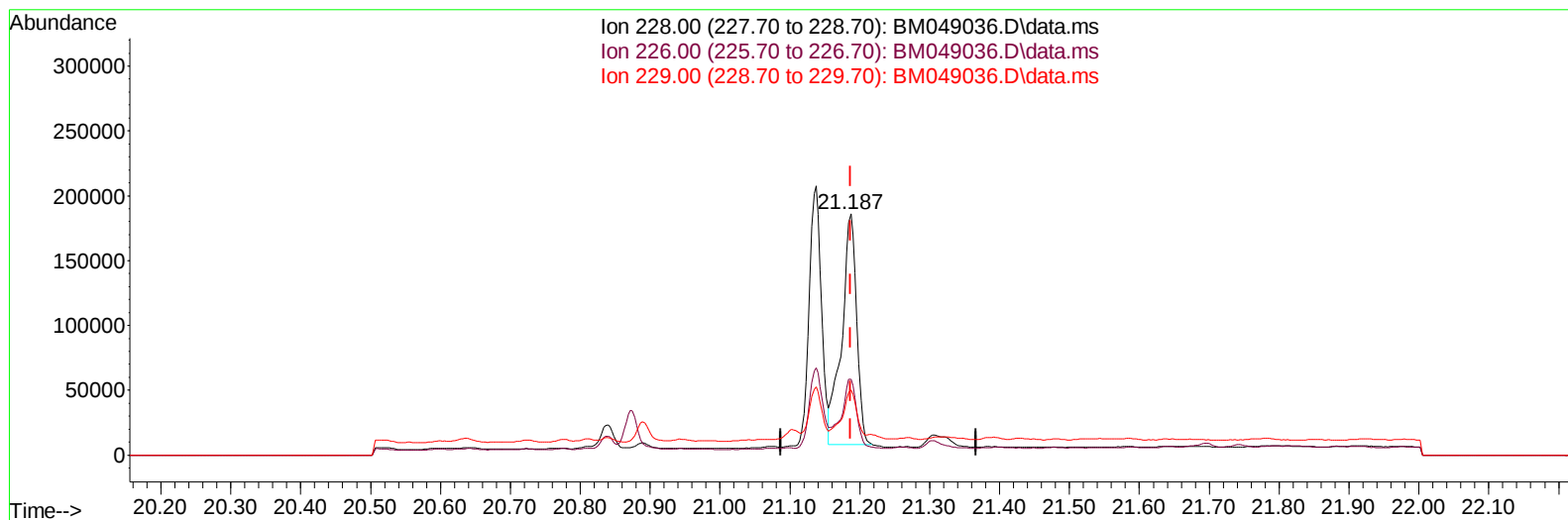
21.307min (+ 0.120) 0.17 ng/u1

response 20410

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	31.00	71.54#
229.00	20.00	88.72#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049036.D
Acq On : 18 Dec 2024 00:12
Operator : RC/JU
Sample : P5155-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Dec 18 03:30:03 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: BM049036.D\data.ms

(22) Chrysene

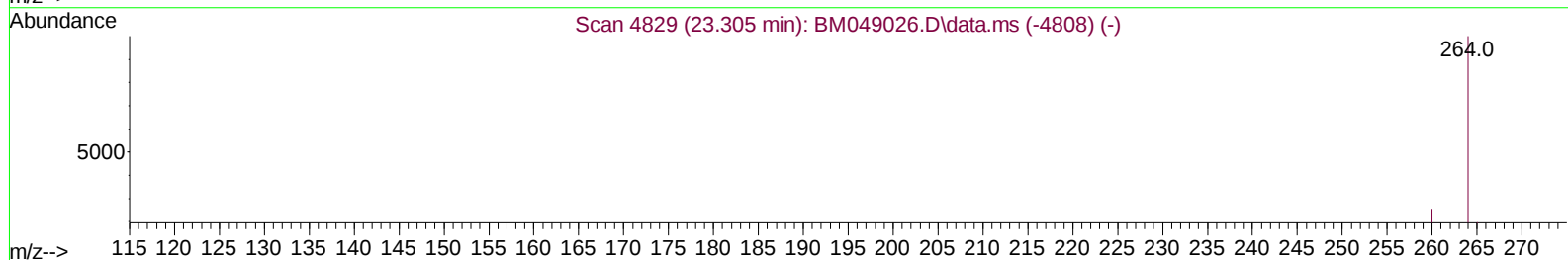
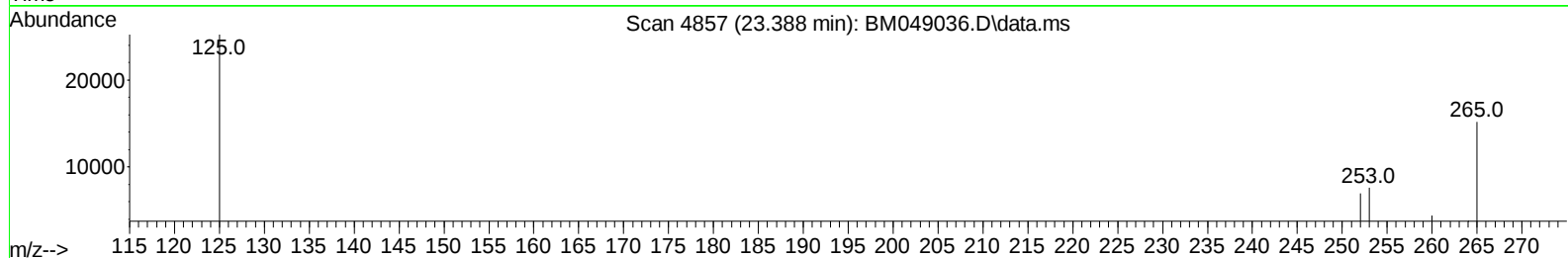
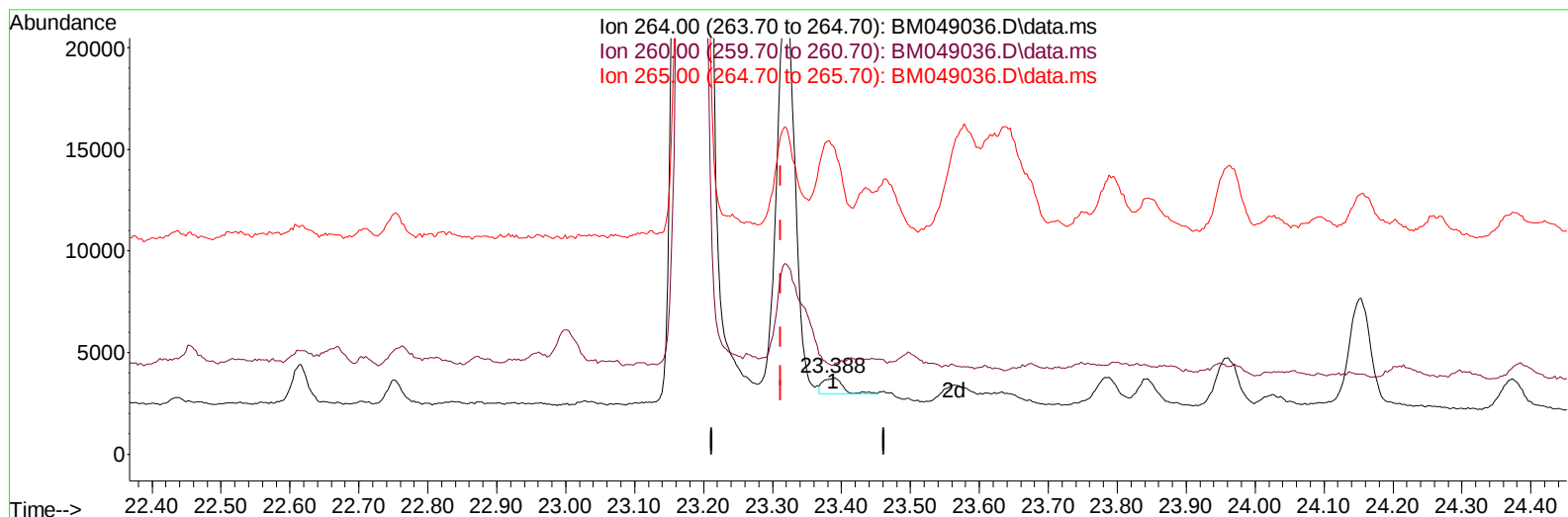
21.187min (+ 0.000) 2.22 ng/ul m

response 265368

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	31.00	31.56
229.00	20.00	27.07#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049036.D
Acq On : 18 Dec 2024 00:12
Operator : RC/JU
Sample : P5155-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Dec 18 03:30:03 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: BM049036.D\data.ms

(23) Perylene-d12 (I)

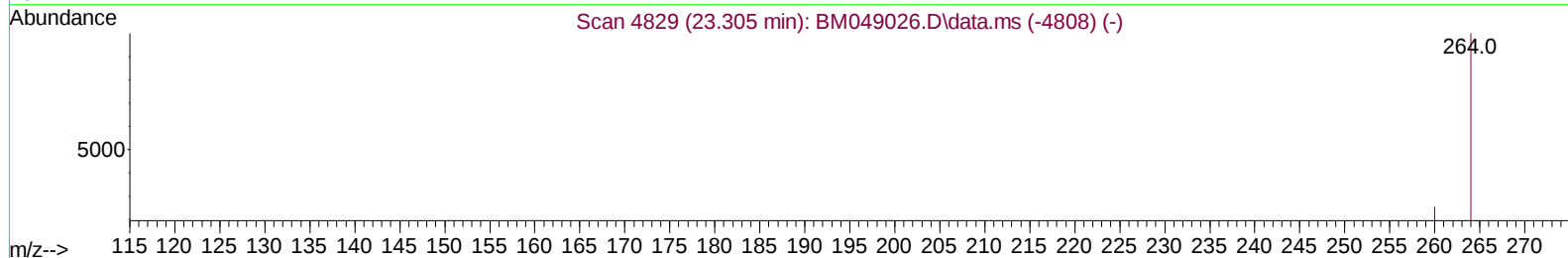
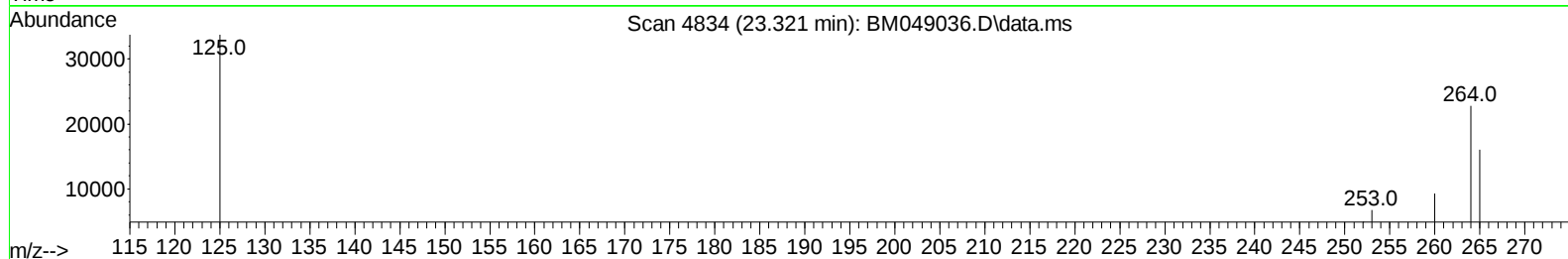
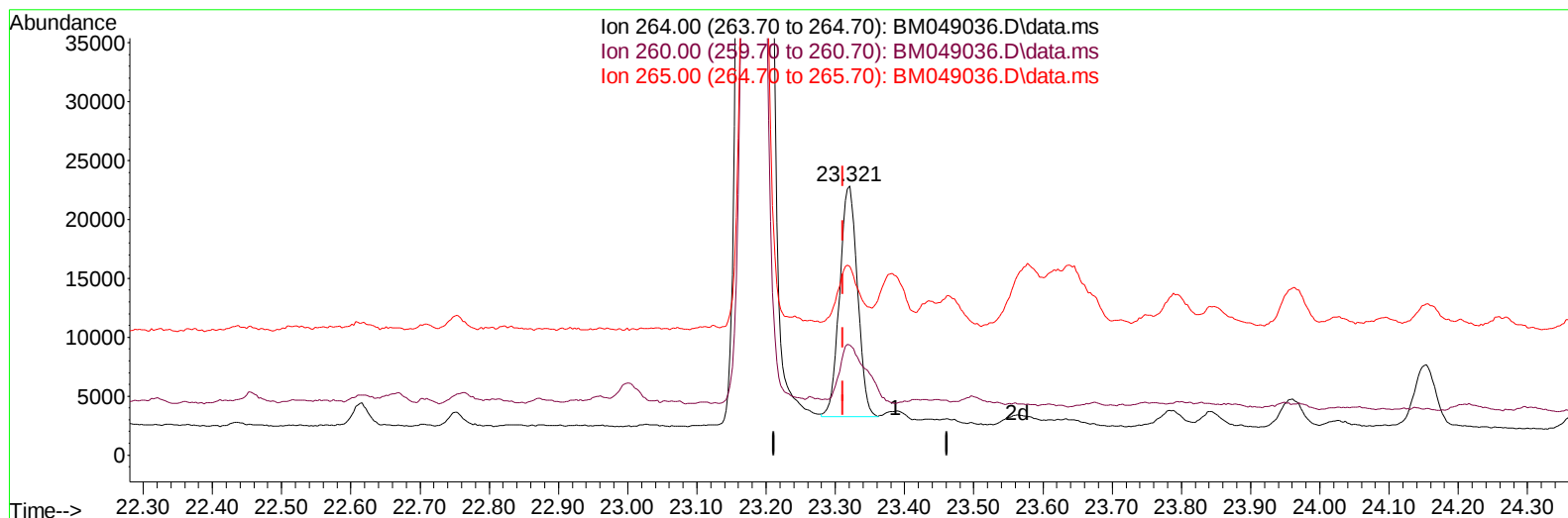
23.388min (+ 0.076) 0.40 ng/u1

response 1495

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.50	116.58#
265.00	82.60	403.59#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049036.D
Acq On : 18 Dec 2024 00:12
Operator : RC/JU
Sample : P5155-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Dec 18 03:30:03 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: BM049036.D\data.ms

(23) Perylene-d12 (I)

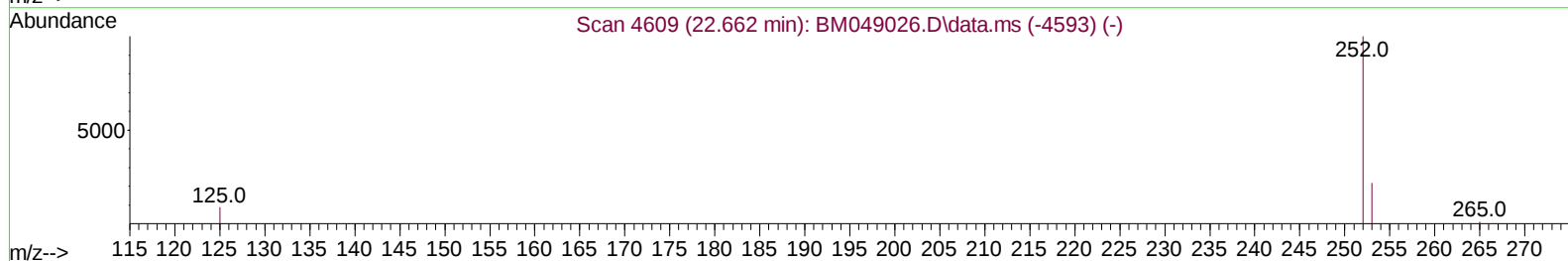
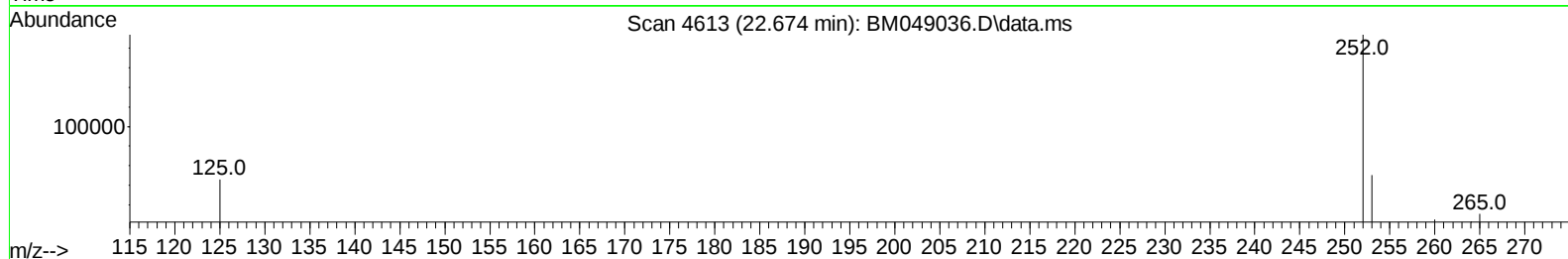
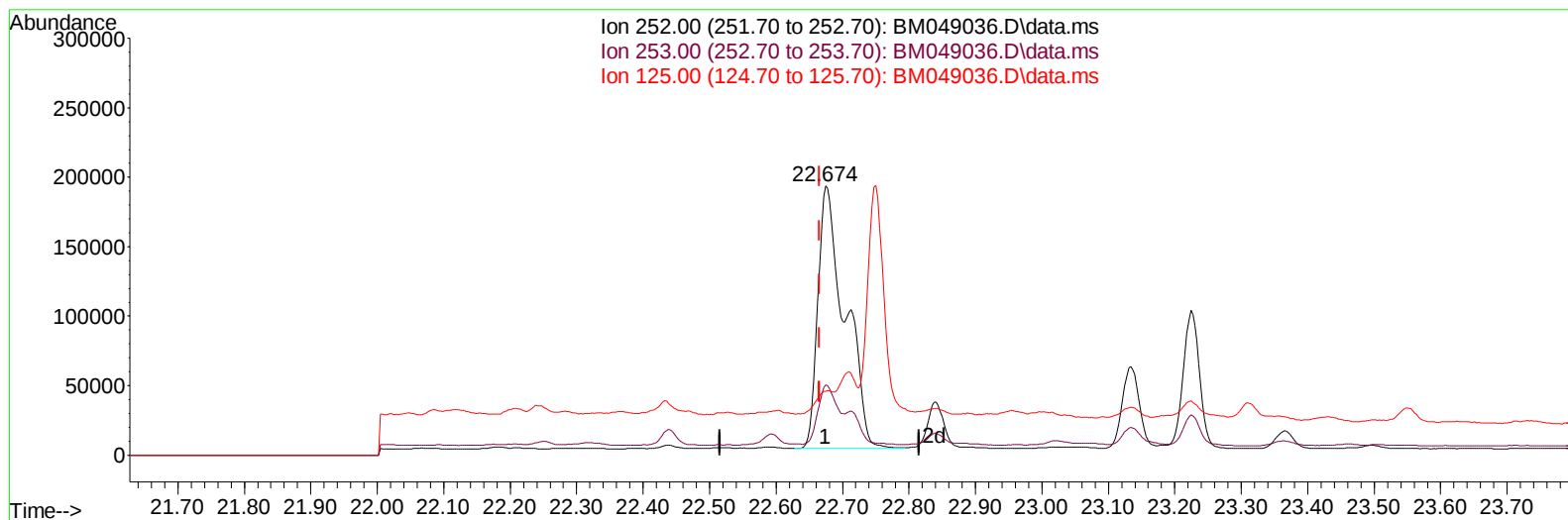
23.321min (+ 0.009) 0.40 ng/ul m

response 35124

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.50	40.89#
265.00	82.60	70.23
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049036.D
Acq On : 18 Dec 2024 00:12
Operator : RC/JU
Sample : P5155-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Dec 18 03:30:03 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: BM049036.D\data.ms

(24) Benzo(b)fluoranthene

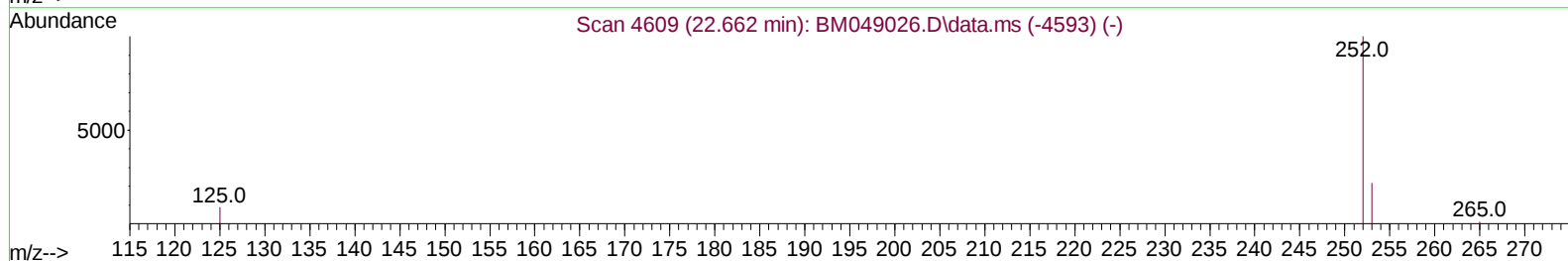
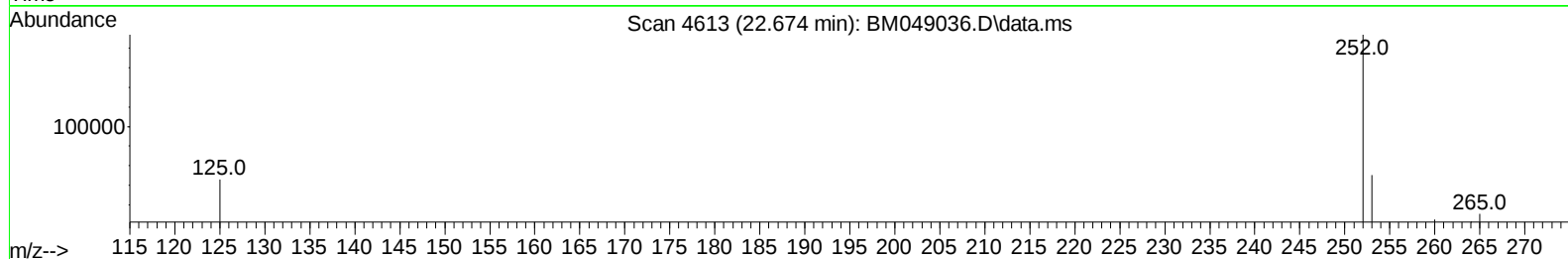
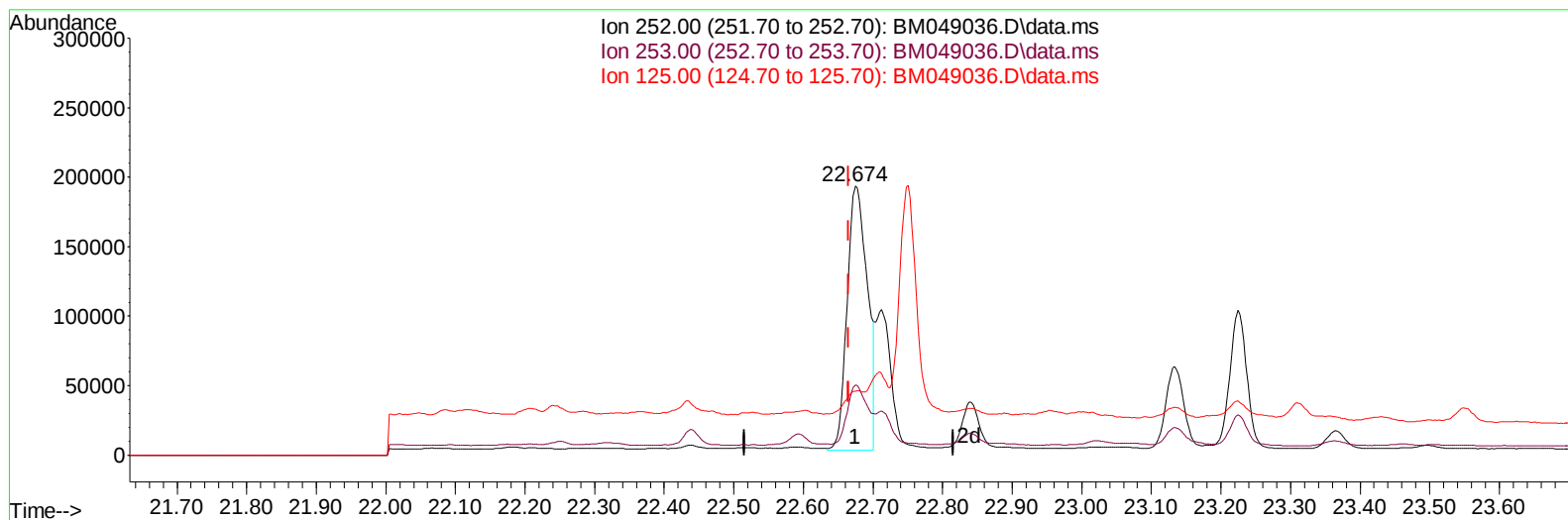
22.674min (+ 0.009) 4.41 ng/u1

response 535538

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.50	25.99
125.00	18.30	23.80
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049036.D
Acq On : 18 Dec 2024 00:12
Operator : RC/JU
Sample : P5155-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Dec 18 03:30:03 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: BM049036.D\data.ms

(24) Benzo(b)fluoranthene

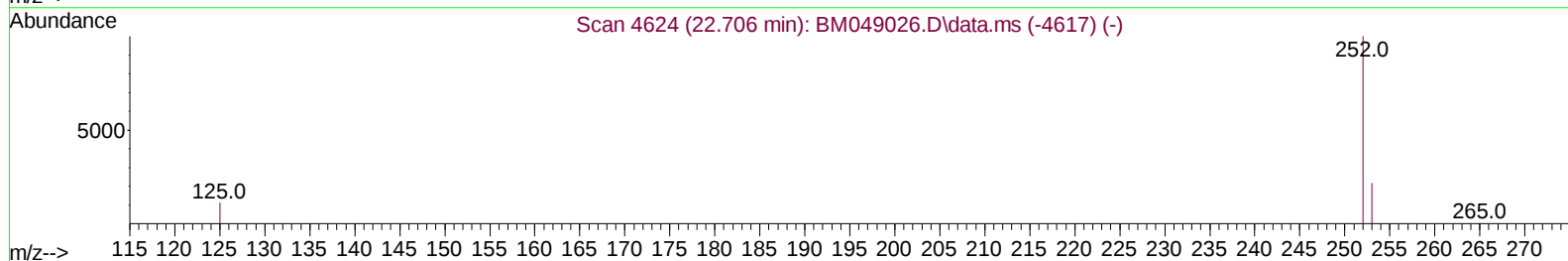
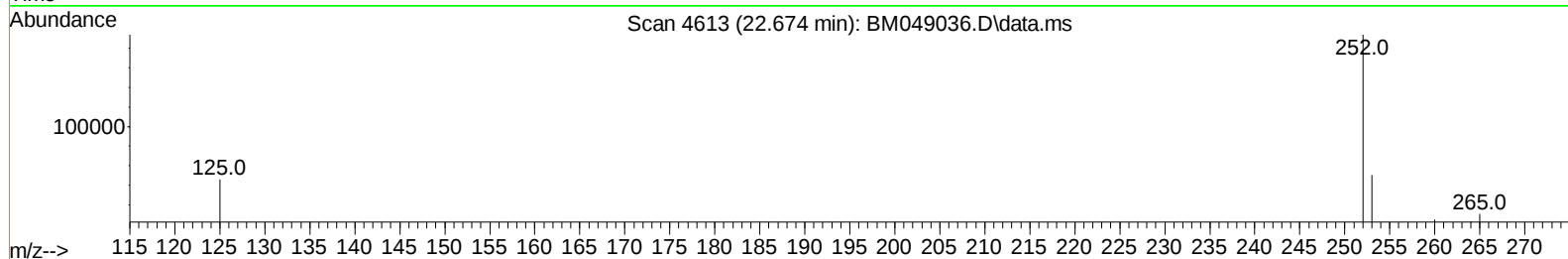
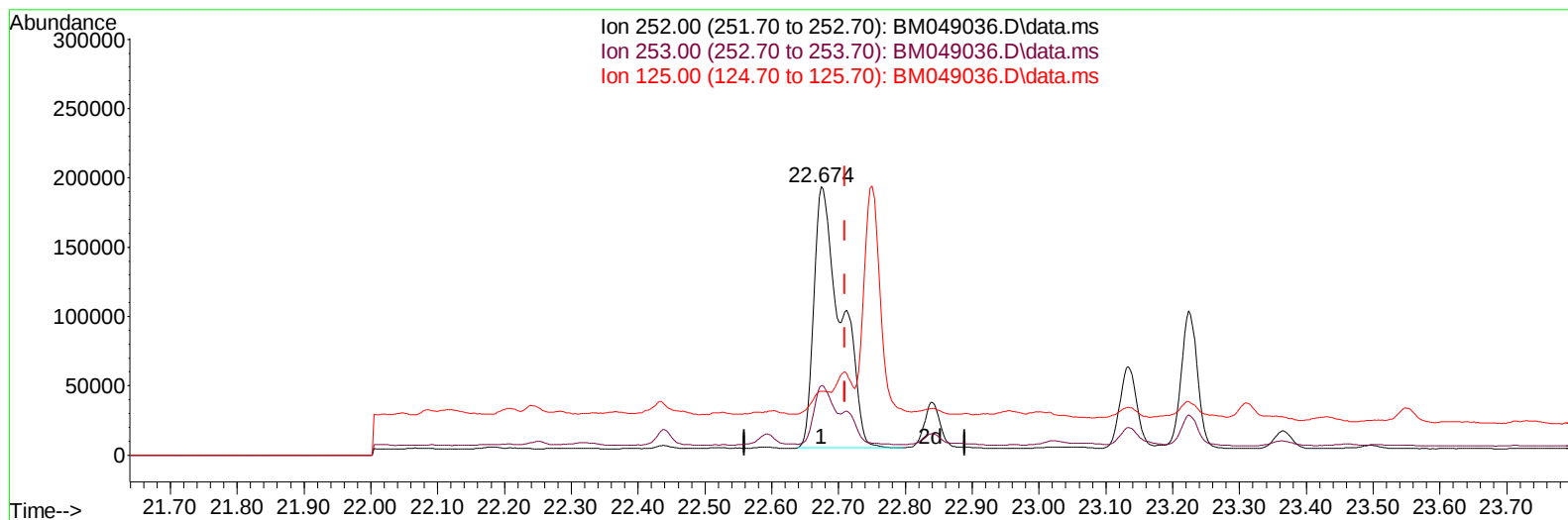
22.674min (+ 0.009) 3.18 ng/ul m

response 385963

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.50	25.99
125.00	18.30	23.80
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049036.D
Acq On : 18 Dec 2024 00:12
Operator : RC/JU
Sample : P5155-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Dec 18 03:30:03 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: BM049036.D\data.ms

(25) Benzo(k)fluoranthene

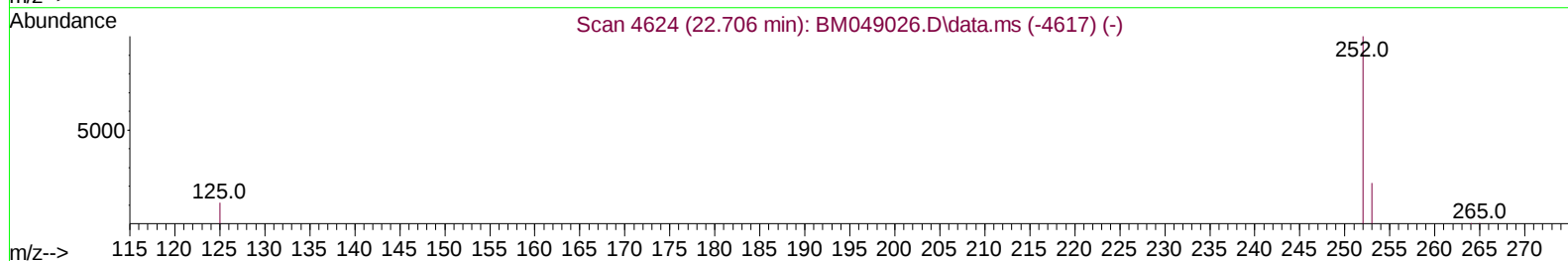
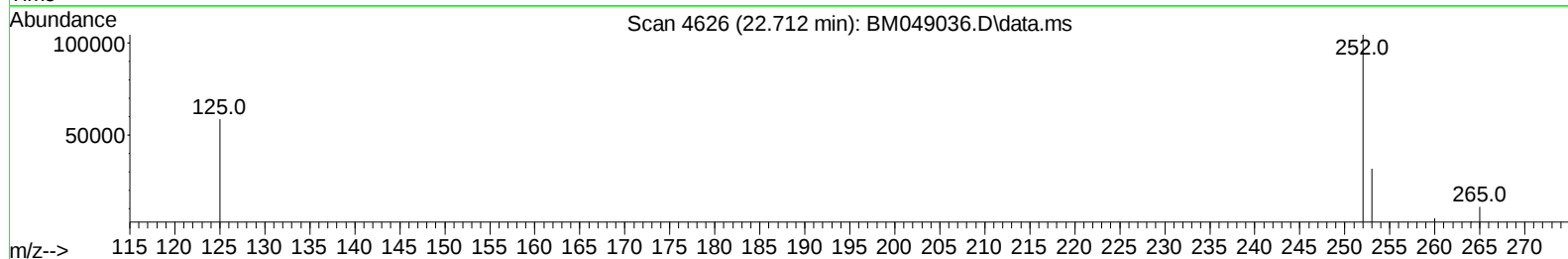
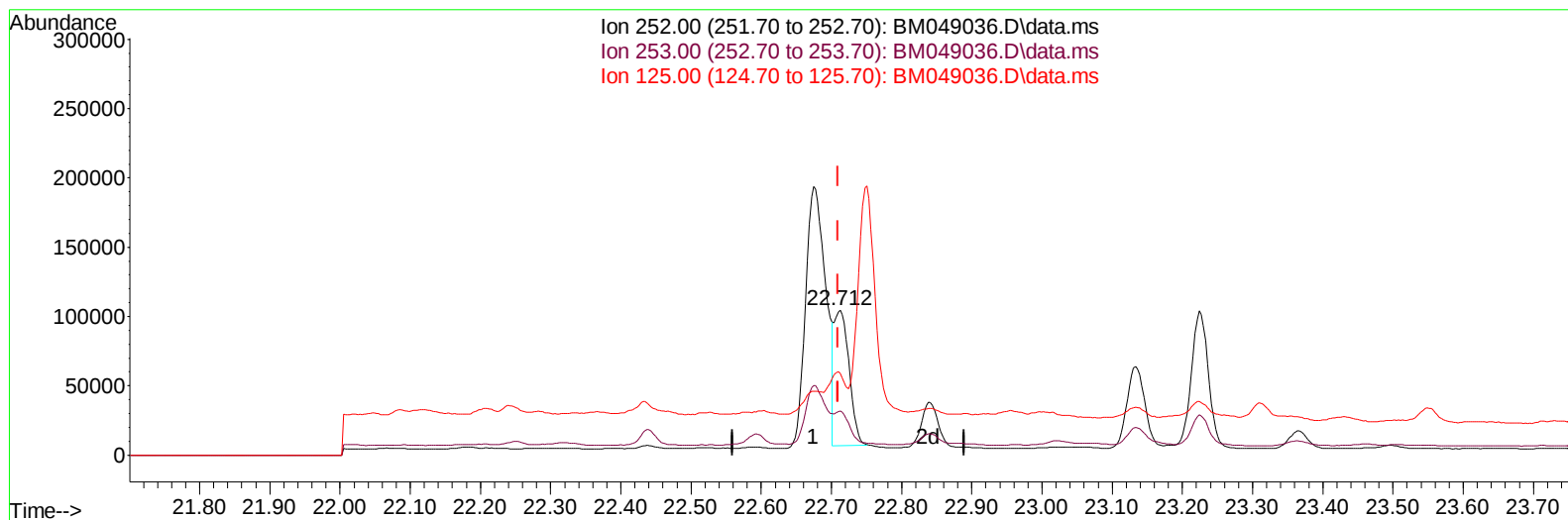
22.674min (-0.035) 3.78 ng/u1

response 531319

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.60	25.99
125.00	21.60	23.80
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049036.D
Acq On : 18 Dec 2024 00:12
Operator : RC/JU
Sample : P5155-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Dec 18 03:30:03 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: BM049036.D\data.ms

(25) Benzo(k)fluoranthene

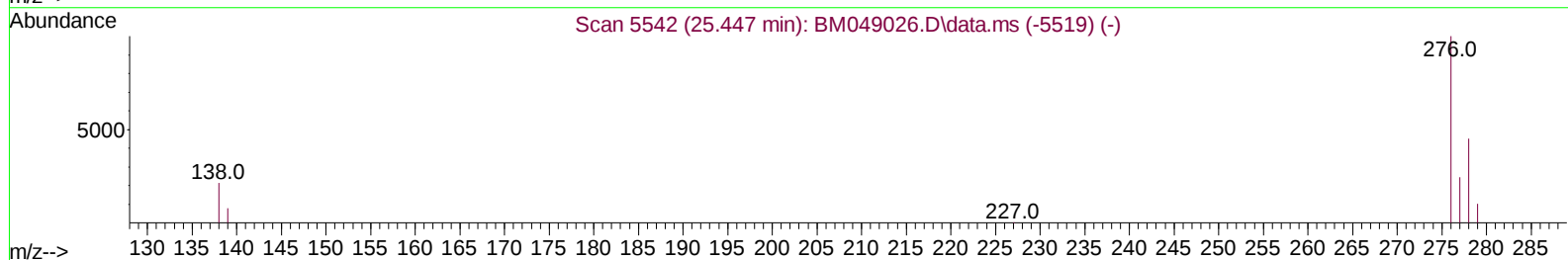
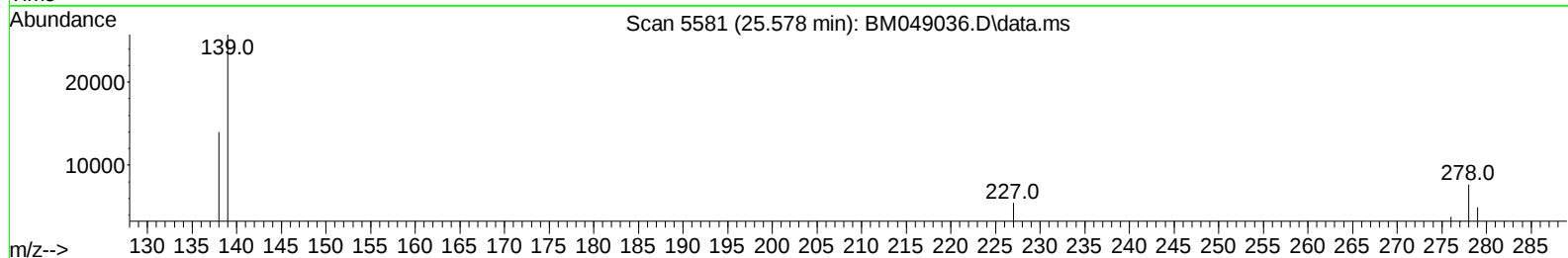
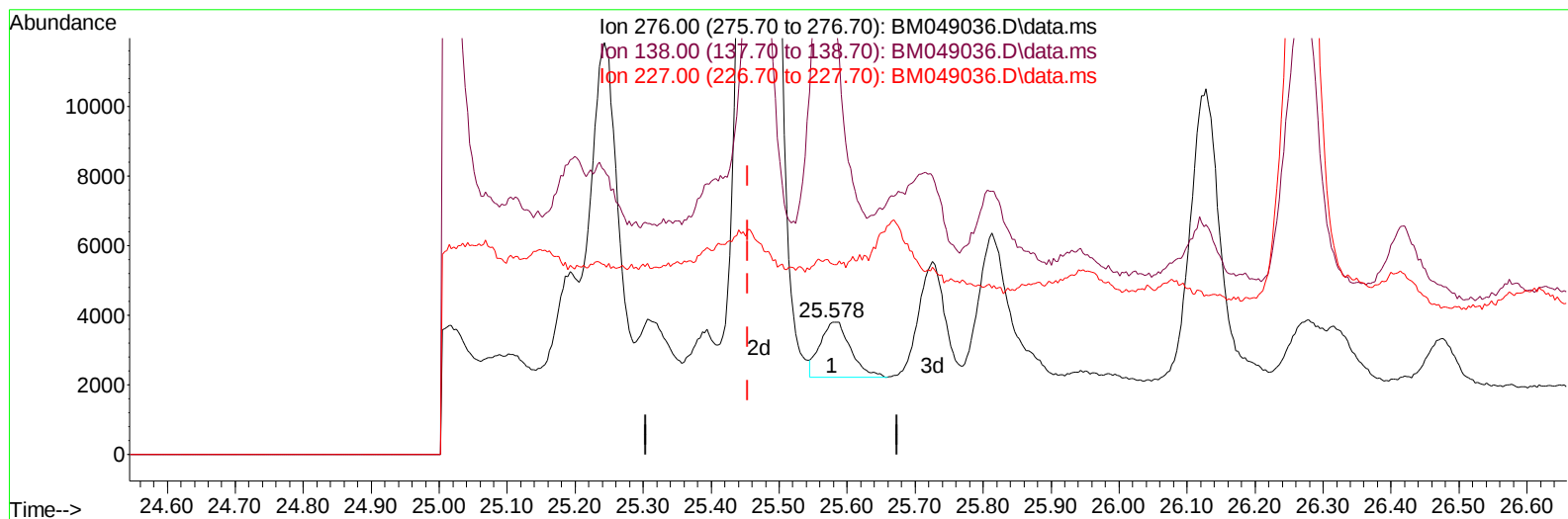
22.712min (+ 0.003) 1.04 ng/ul m

response 145739

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.60	30.40
125.00	21.60	56.12#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049036.D
Acq On : 18 Dec 2024 00:12
Operator : RC/JU
Sample : P5155-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Dec 18 03:30:03 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: BM049036.D\data.ms

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

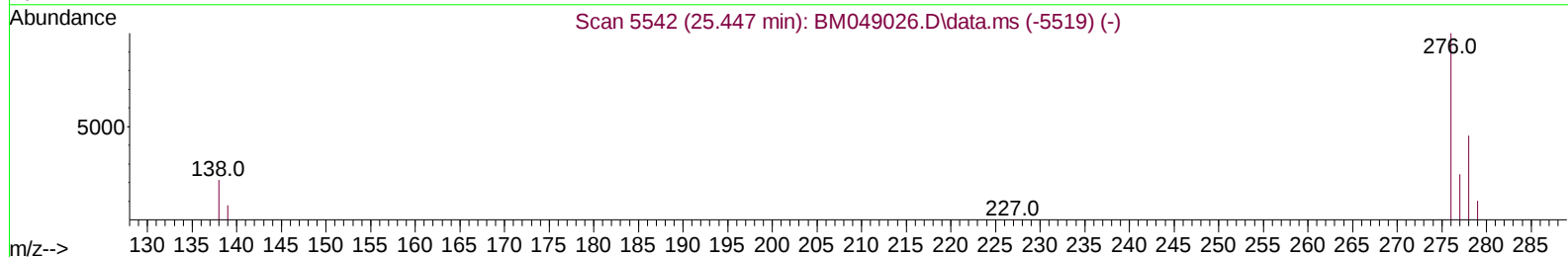
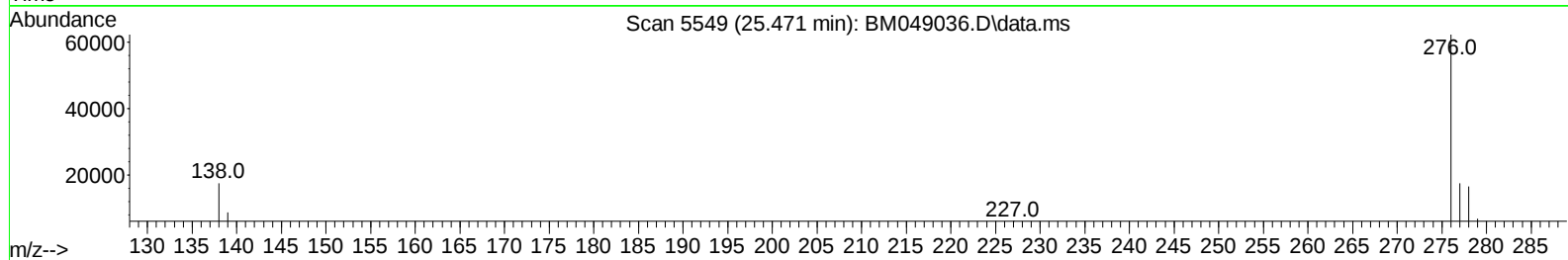
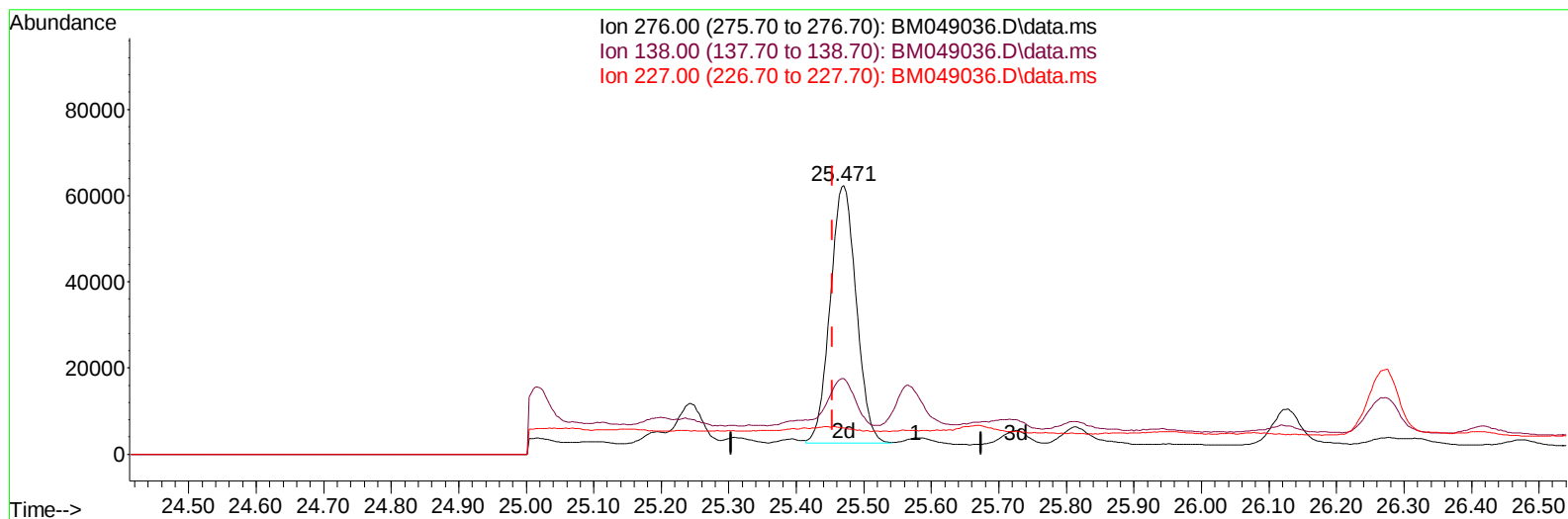
25.578min (+ 0.124) 0.03 ng/u1

response 4941

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049036.D
Acq On : 18 Dec 2024 00:12
Operator : RC/JU
Sample : P5155-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Dec 18 03:30:03 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: BM049036.D\data.ms

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

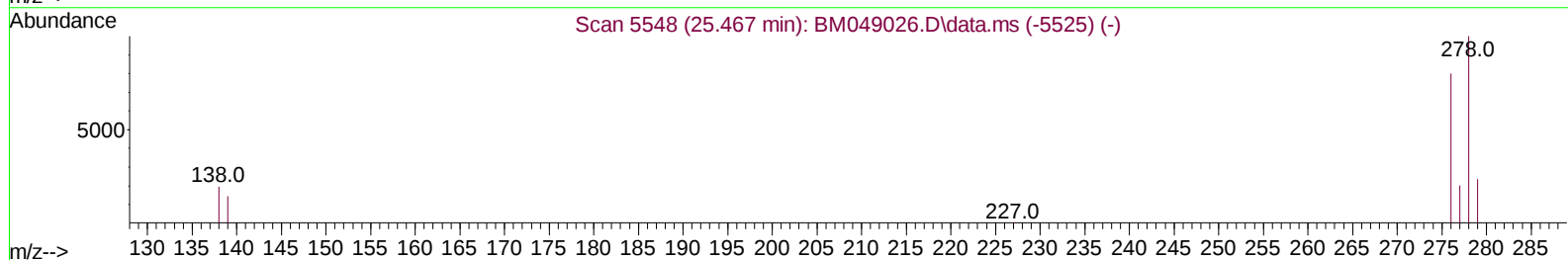
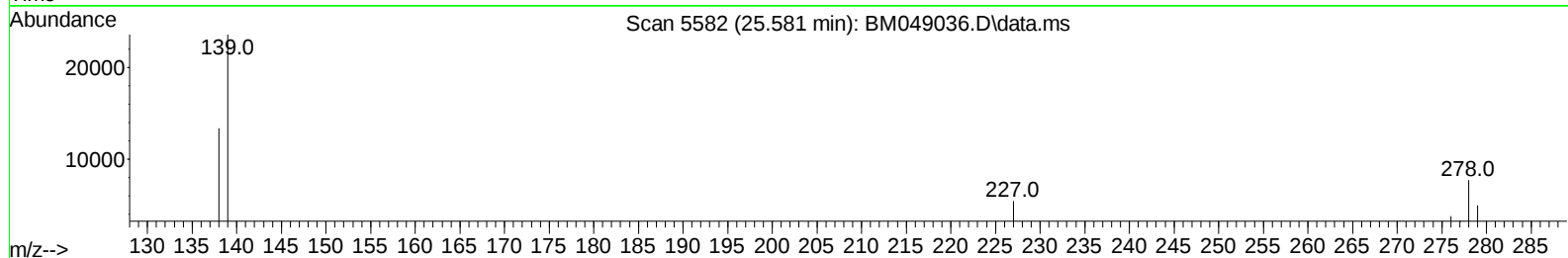
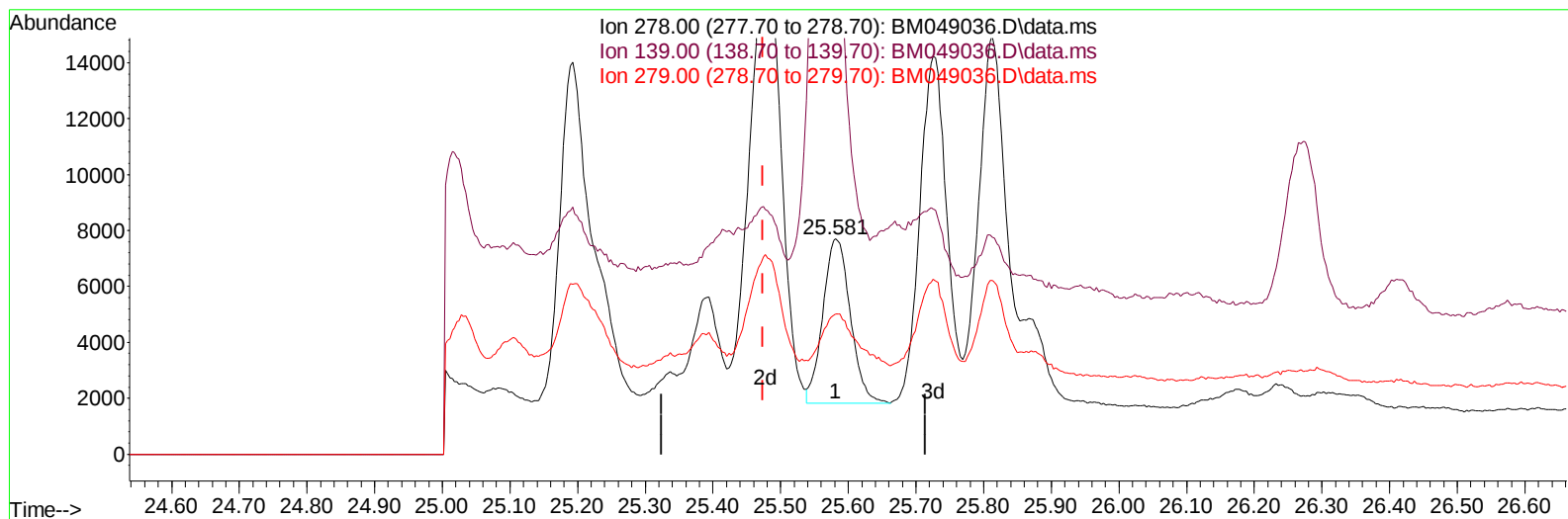
25.471min (+ 0.017) 1.01 ng/ul m

response 159946

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049036.D
Acq On : 18 Dec 2024 00:12
Operator : RC/JU
Sample : P5155-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Dec 18 03:30:03 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: BM049036.D\data.ms

(28) Dibenzo(a,h)anthracene

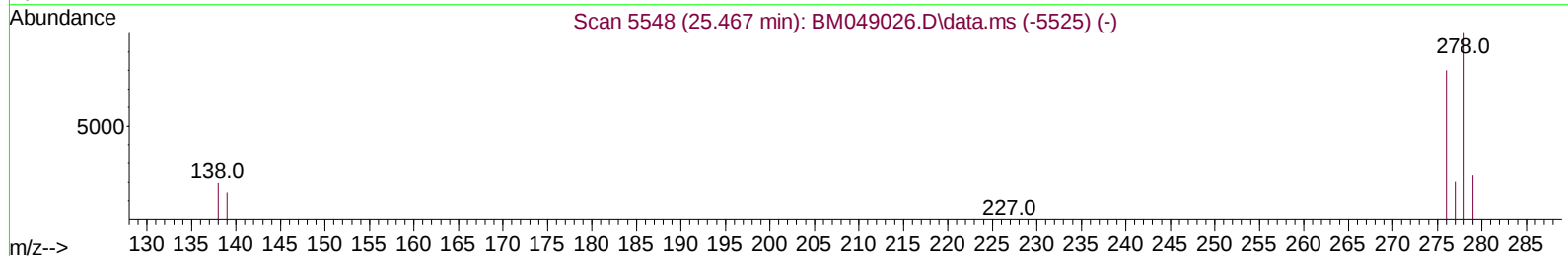
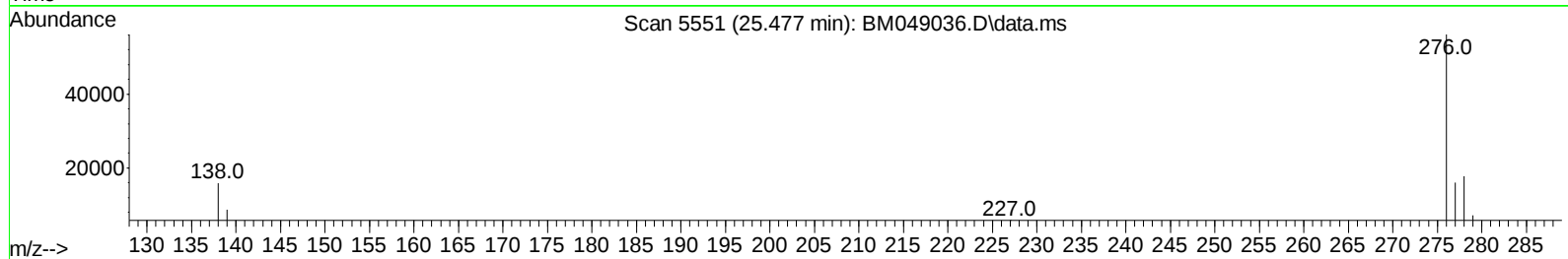
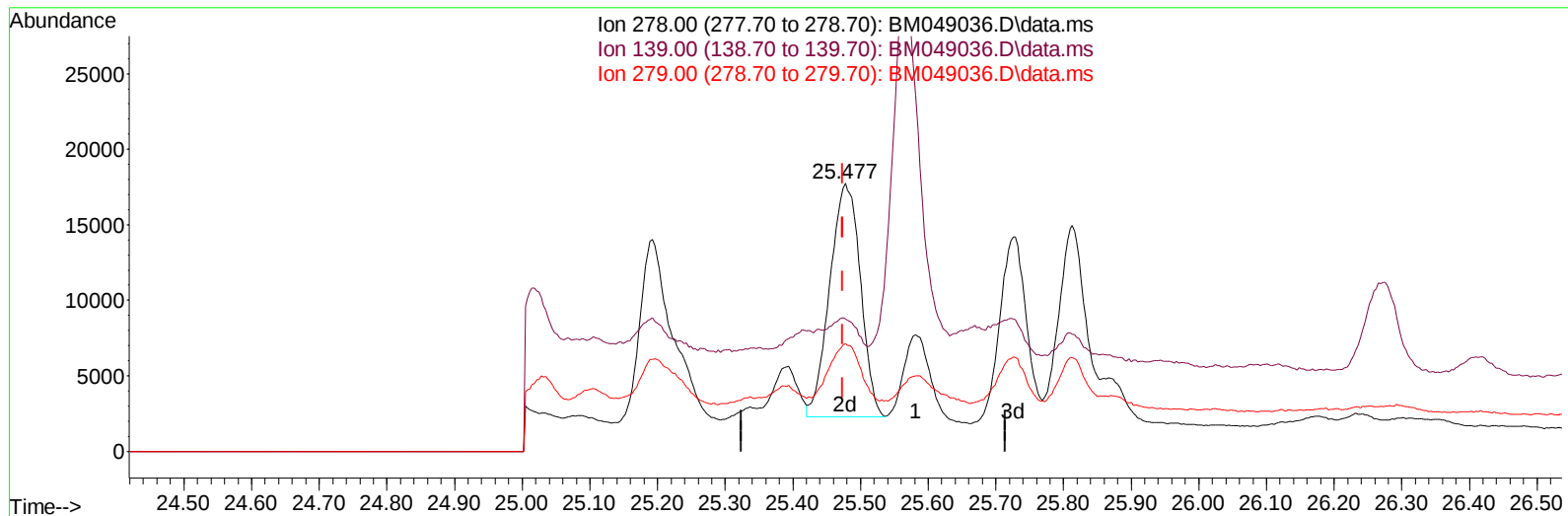
25.581min (+ 0.107) 0.13 ng/u1

response 16527

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	21.70	305.79#
279.00	26.40	65.00#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049036.D
Acq On : 18 Dec 2024 00:12
Operator : RC/JU
Sample : P5155-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Dec 18 03:30:03 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: BM049036.D\data.ms

(28) Dibenzo(a,h)anthracene

25.477min (+ 0.003) 0.40 ng/ul m

response 48568

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	21.70	49.32#
279.00	26.40	40.21#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
 Data File : BM049036.D
 Acq On : 18 Dec 2024 00:12
 Operator : RC/JU
 Sample : P5155-07
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Quant Time: Dec 18 03:30:03 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	10908	0.400	ng/ul	0.00
4) Naphthalene-d8	10.330	136	33574	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.205	164	18819	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.950	188	40400m	0.400	ng/ul	0.00
17) Chrysene-d12	21.152	240	29980m	0.400	ng/ul	0.00
23) Perylene-d12	23.321	264	35124m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.151	96	39600	3.106	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.931	152	9694	0.226	ng/ul	0.00
18) Fluoranthene-d10	18.987	212	18678m	0.209	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.380	128	29516	0.343	ng/ul	100
7) 2-Methylnaphthalene	12.002	142	18007	0.343	ng/ul	99
8) 1-Methylnaphthalene	12.228	142	8807	0.164	ng/ul	99
10) Acenaphthylene	13.923	152	48993	0.616	ng/ul	99
11) Acenaphthene	14.265	153	4301	0.071	ng/ul	93
12) Fluorene	15.260	166	9914	0.148	ng/ul#	94
15) Phenanthrene	16.992	178	174854m	1.579	ng/ul	
16) Anthracene	17.085	178	64249m	0.651	ng/ul	
19) Fluoranthene	19.015	202	517933m	4.166	ng/ul	
20) Pyrene	19.382	202	402113m	3.001	ng/ul	
21) Benzo(a)anthracene	21.137	228	247405m	2.345	ng/ul	
22) Chrysene	21.187	228	265368m	2.223	ng/ul	
24) Benzo(b)fluoranthene	22.674	252	385963m	3.180	ng/ul	
25) Benzo(k)fluoranthene	22.712	252	145739m	1.038	ng/ul	
26) Benzo(a)pyrene	23.224	252	168265	1.499	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	25.471	276	159946m	1.014	ng/ul	
28) Dibenzo(a,h)anthracene	25.477	278	48568m	0.396	ng/ul	
29) Benzo(g,h,i)perylene	26.128	276	25742	0.203	ng/ul#	44

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