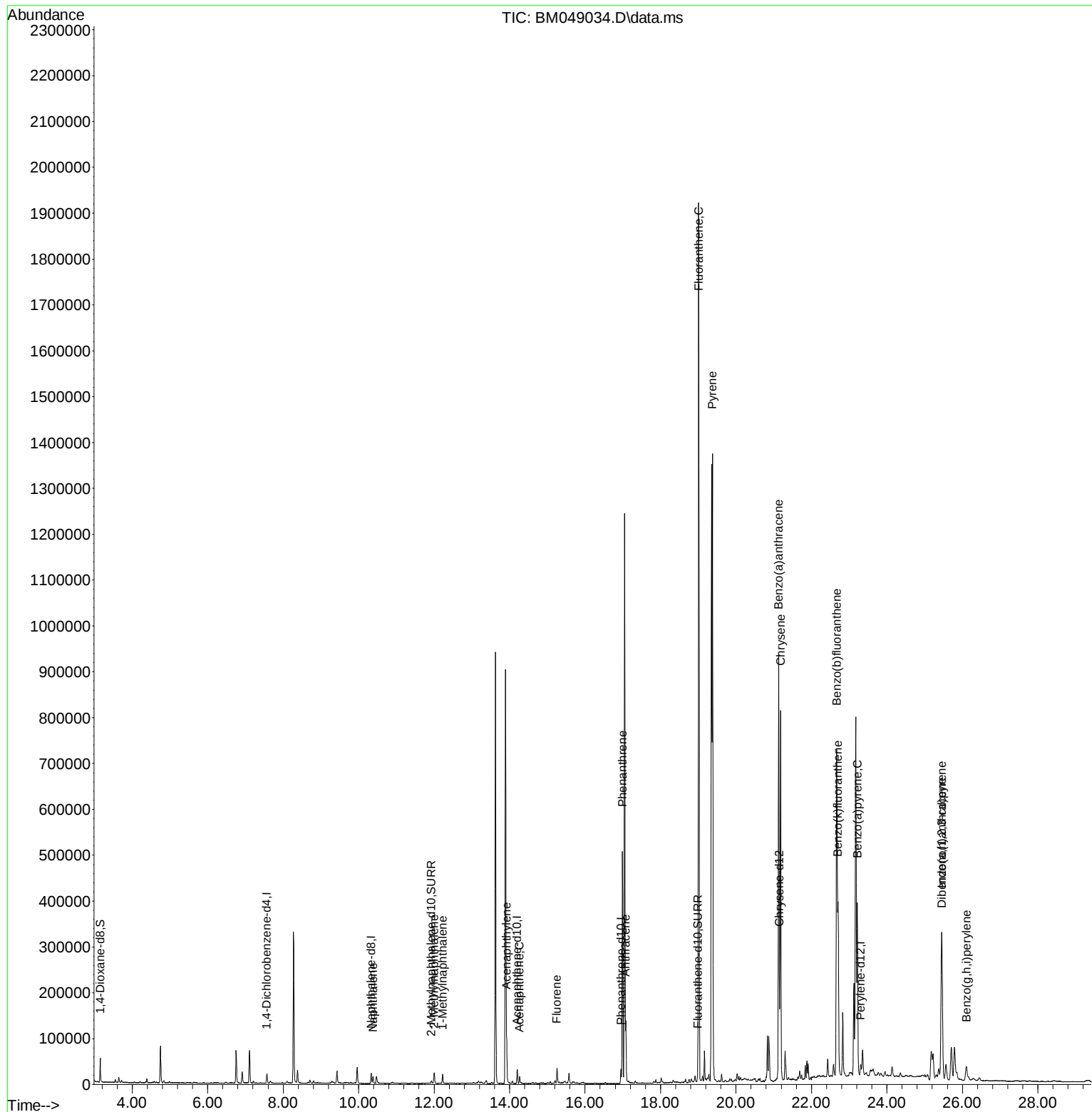


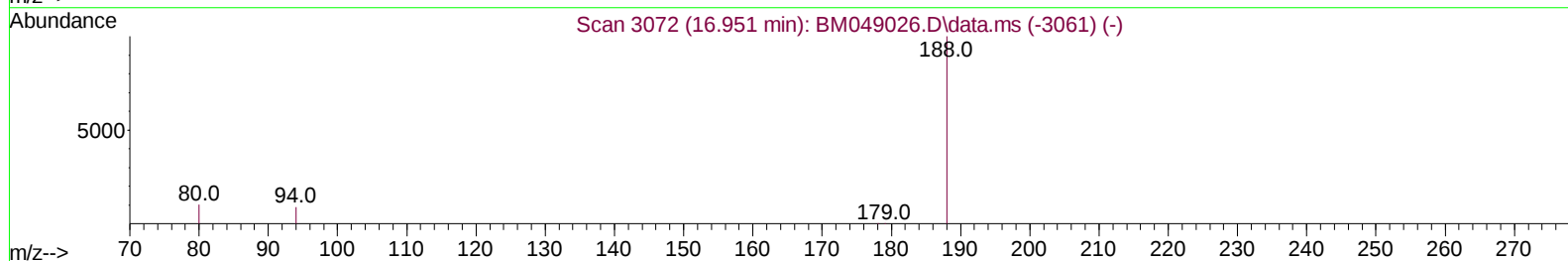
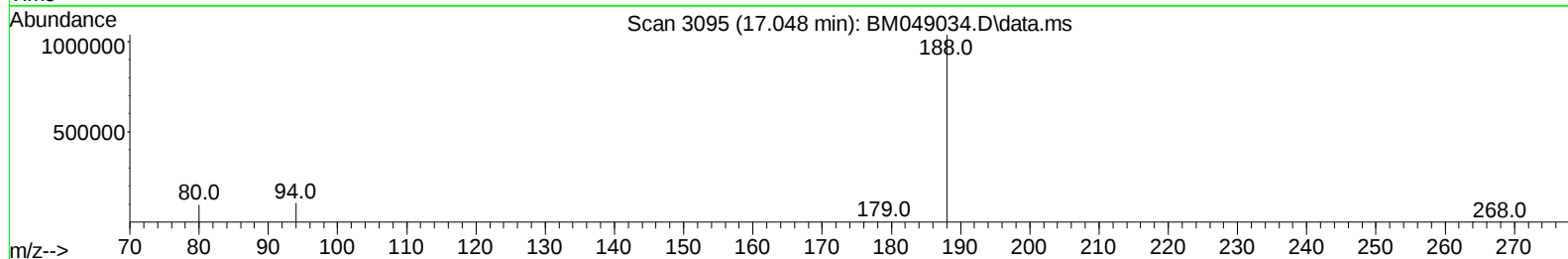
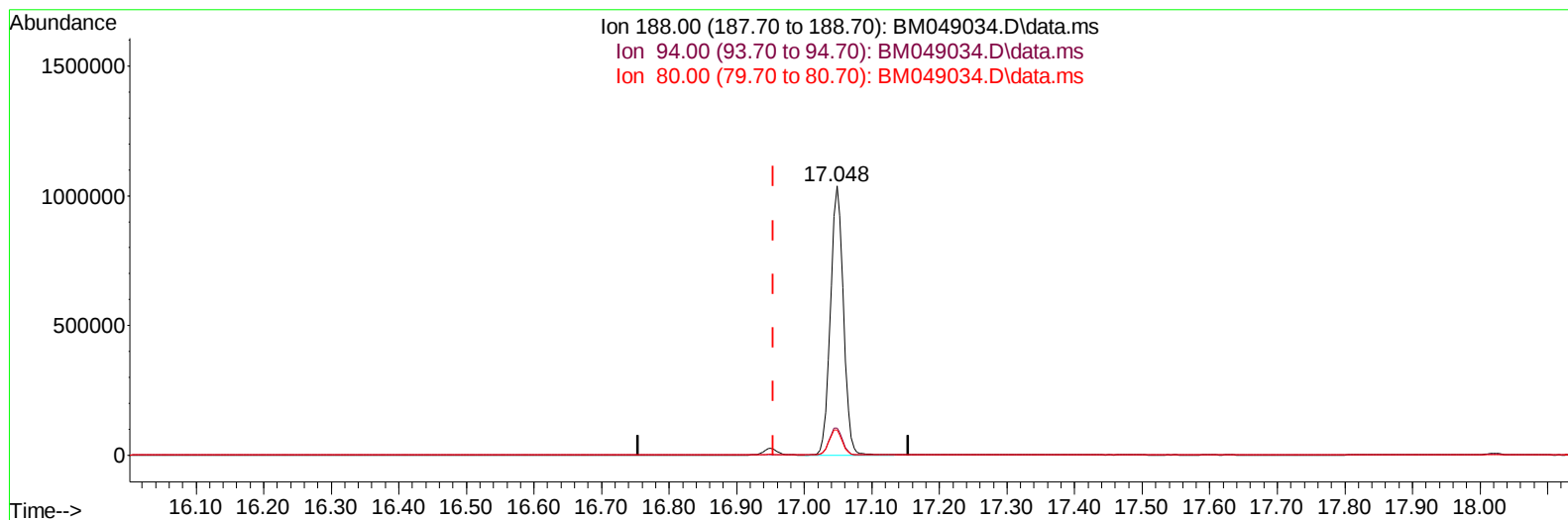
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049034.D
Acq On : 17 Dec 2024 23:00
Operator : RC/JU
Sample : P5155-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Dec 18 02:29:50 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 : BM049034.D
Acq On : 17 Dec 2024 23:00
Operator : RC/JU
Sample : P5155-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Dec 18 02:29:50 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: BM049034.D\data.ms

(13) Phenanthrene-d10 (I)

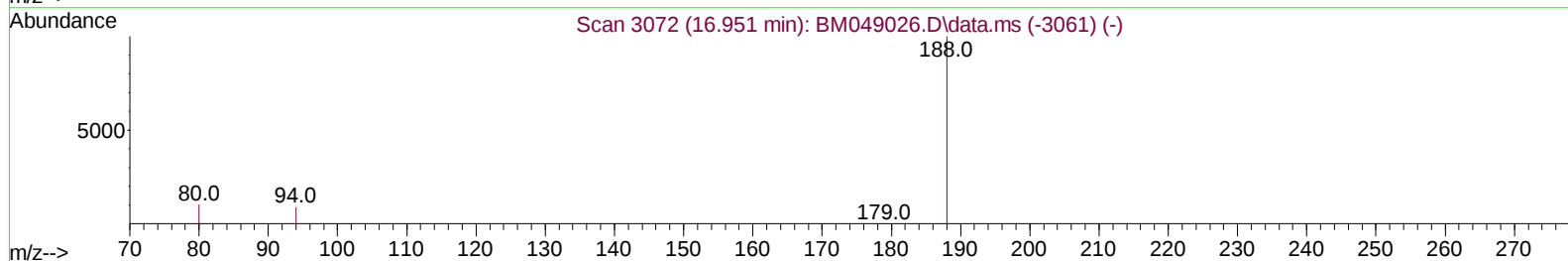
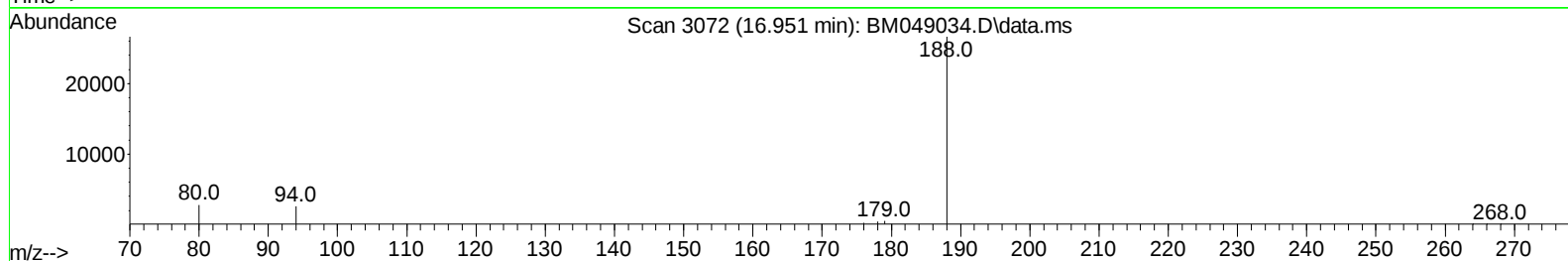
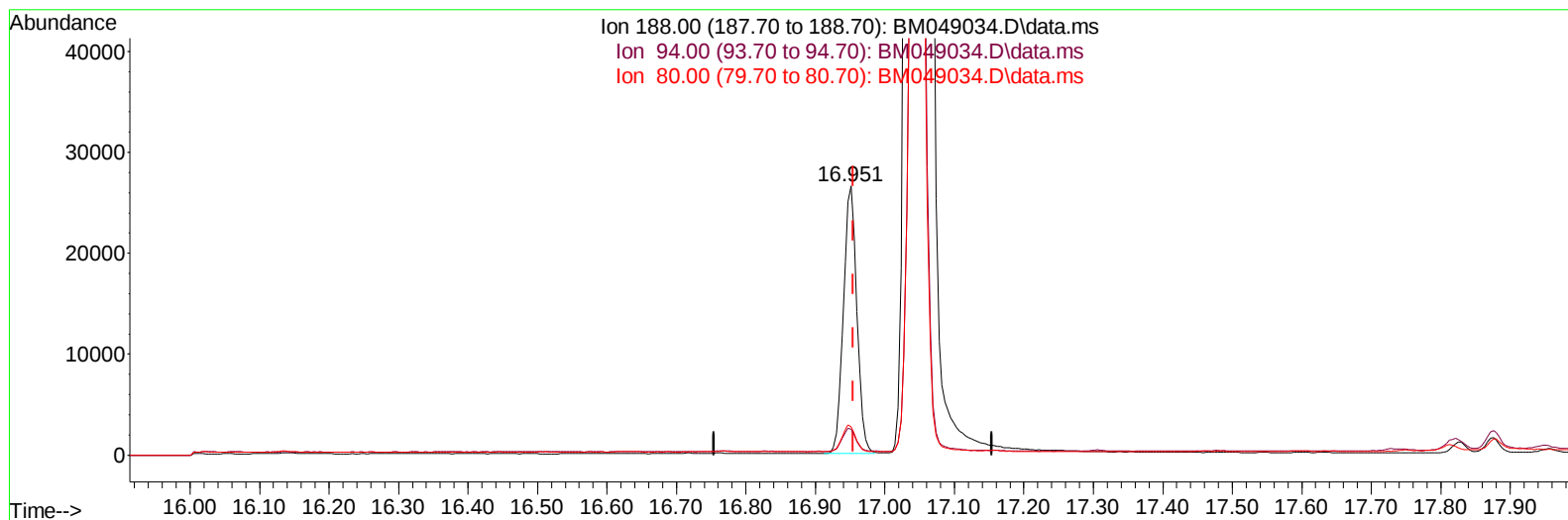
17.048min (+ 0.094) 0.40 ng/u1

response 1384519

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.10	10.13
80.00	13.90	9.28#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049034.D
Acq On : 17 Dec 2024 23:00
Operator : RC/JU
Sample : P5155-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Dec 18 02:29:50 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



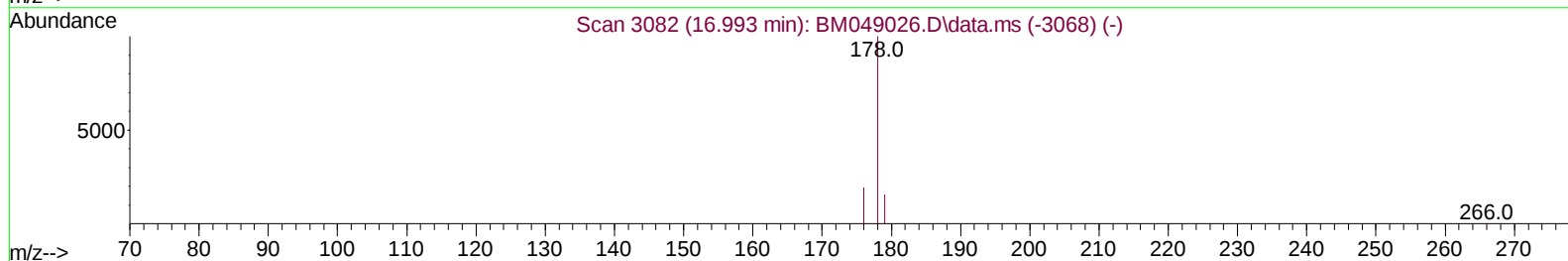
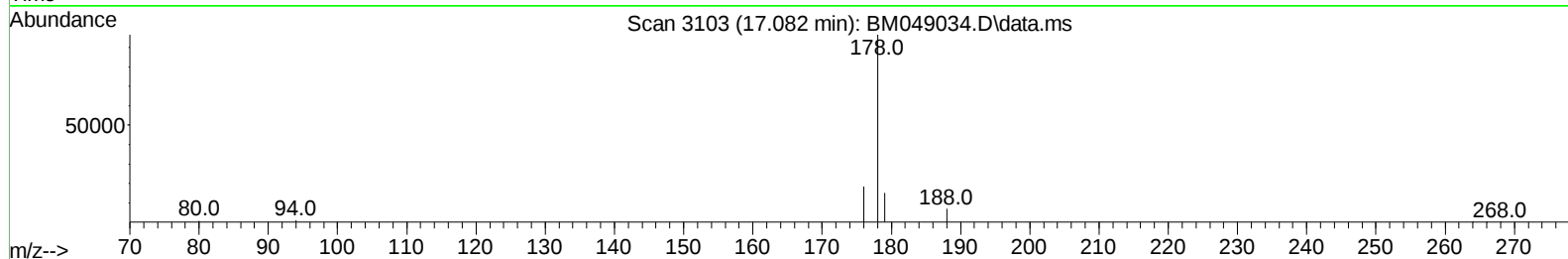
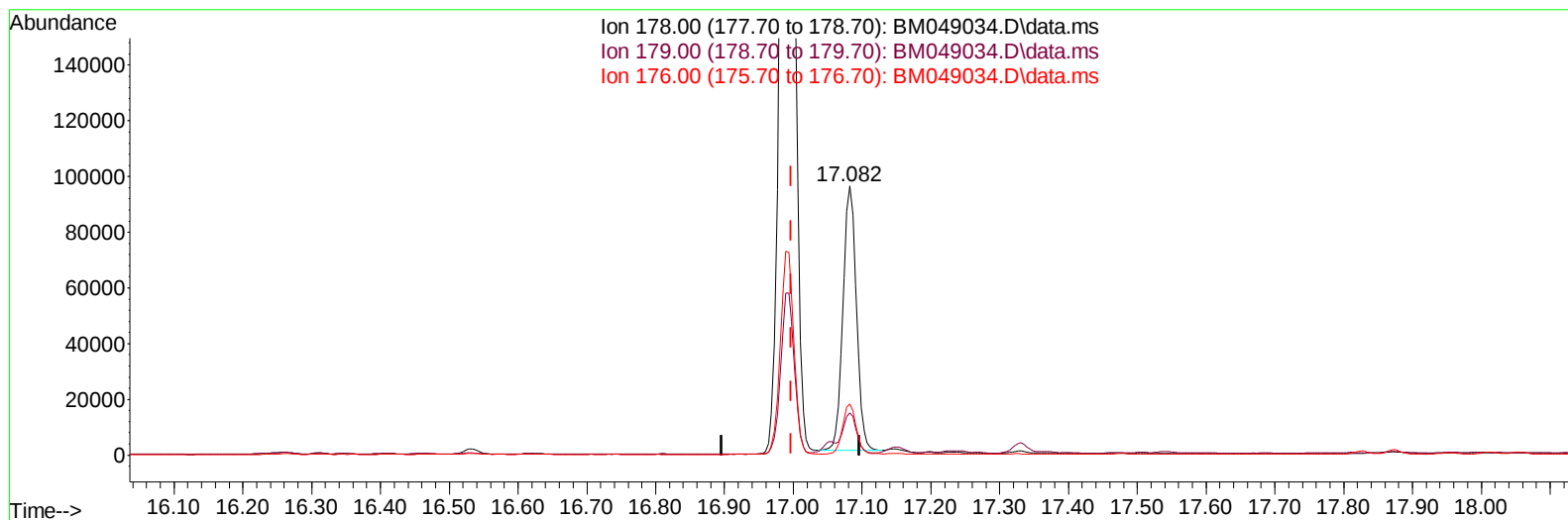
TIC: BM049034.D\data.ms

(13) Phenanthrene-d10 (I)**16.951min (-0.003) 0.40 ng/ul m****response 35472**

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.10	9.59#
80.00	13.90	10.40#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049034.D
Acq On : 17 Dec 2024 23:00
Operator : RC/JU
Sample : P5155-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Dec 18 02:29:50 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



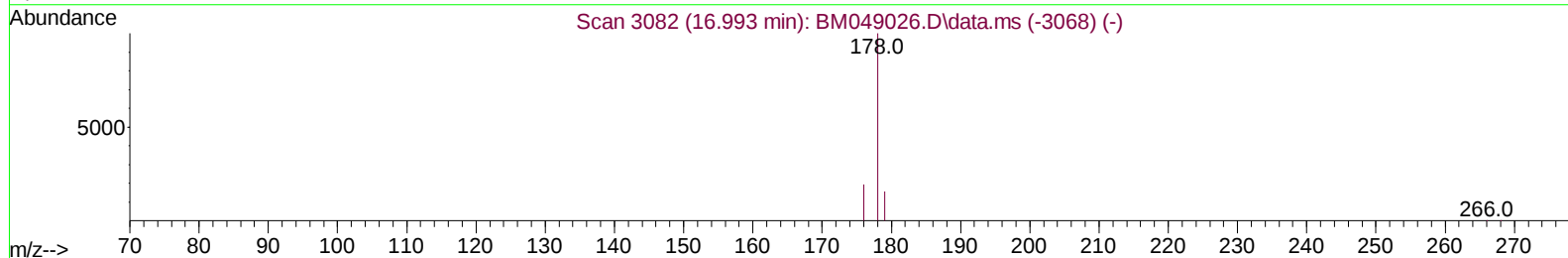
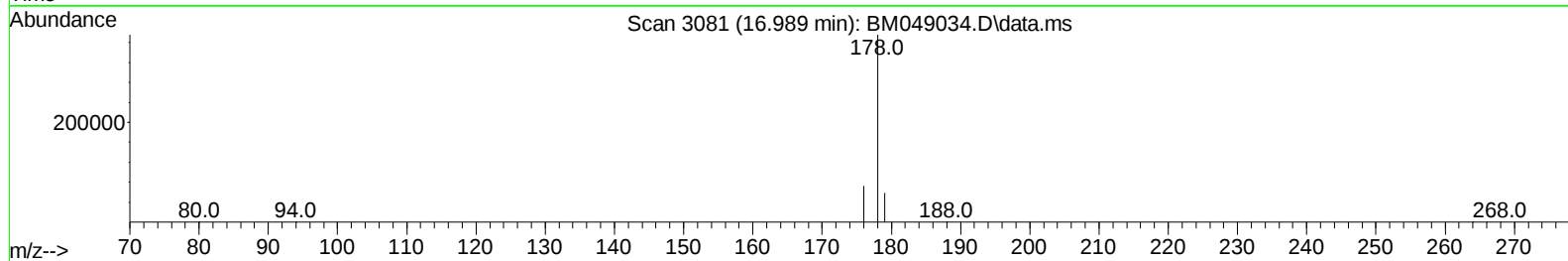
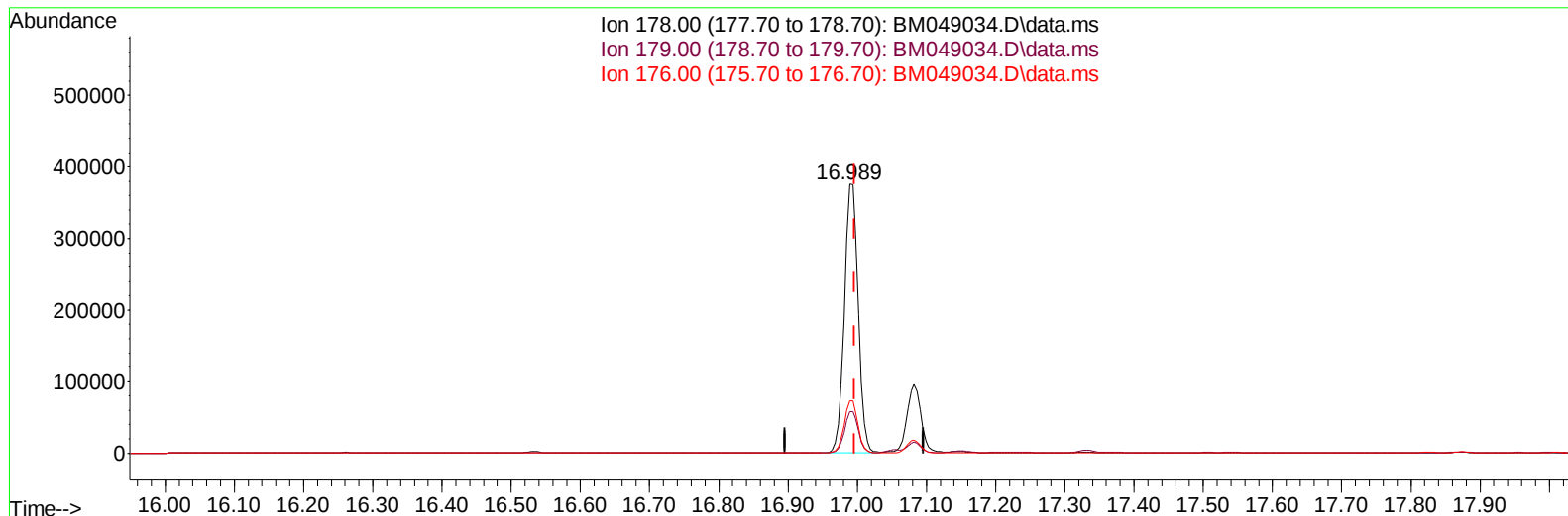
TIC: BM049034.D\data.ms

(15) Phenanthrene**17.082min (+ 0.086) 1.32 ng/u1****response 128701**

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.30	15.77
176.00	19.80	18.96
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049034.D
Acq On : 17 Dec 2024 23:00
Operator : RC/JU
Sample : P5155-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Dec 18 02:29:50 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: BM049034.D\data.ms

(15) Phenanthrene

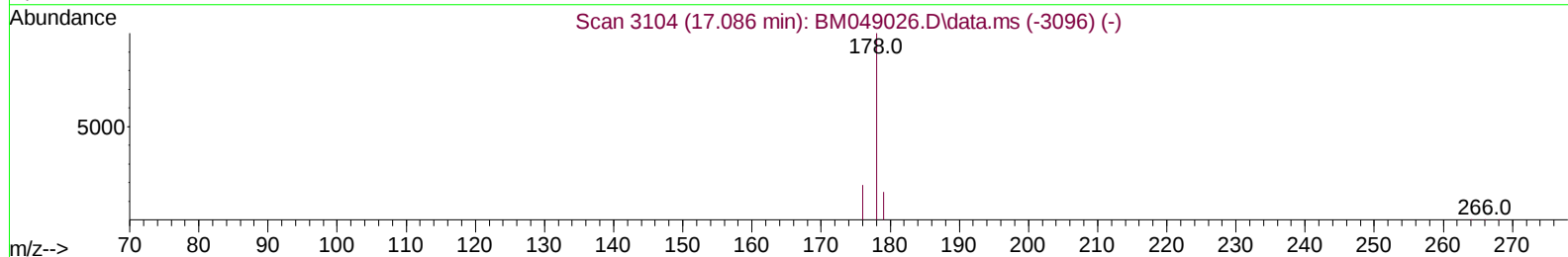
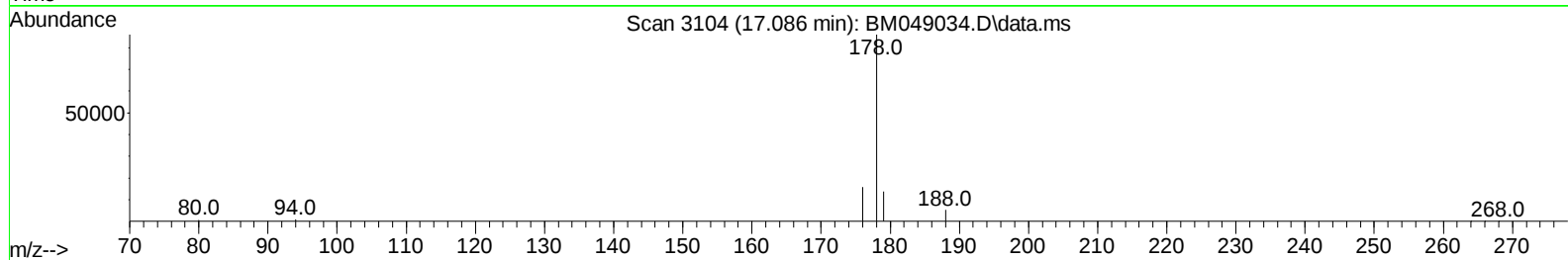
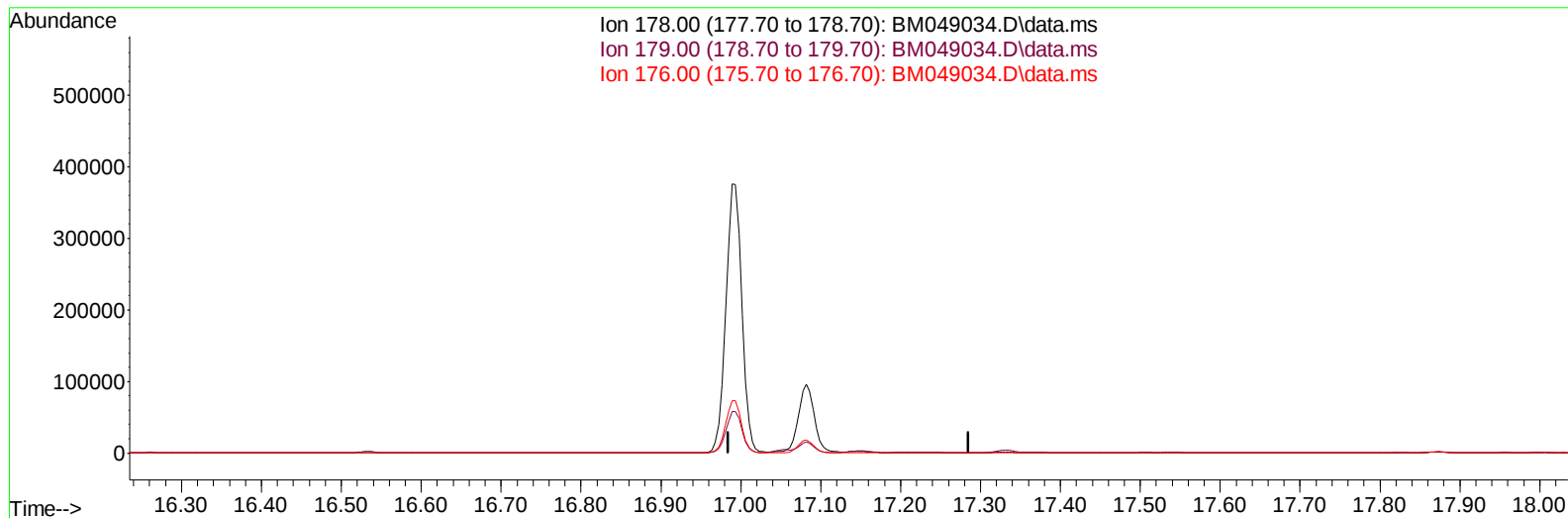
16.989min (-0.007) 5.35 ng/u1 m

response 520393

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.30	15.47
176.00	19.80	19.47
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049034.D
Acq On : 17 Dec 2024 23:00
Operator : RC/JU
Sample : P5155-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Dec 18 02:29:50 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: BM049034.D\data.ms

(16) Anthracene

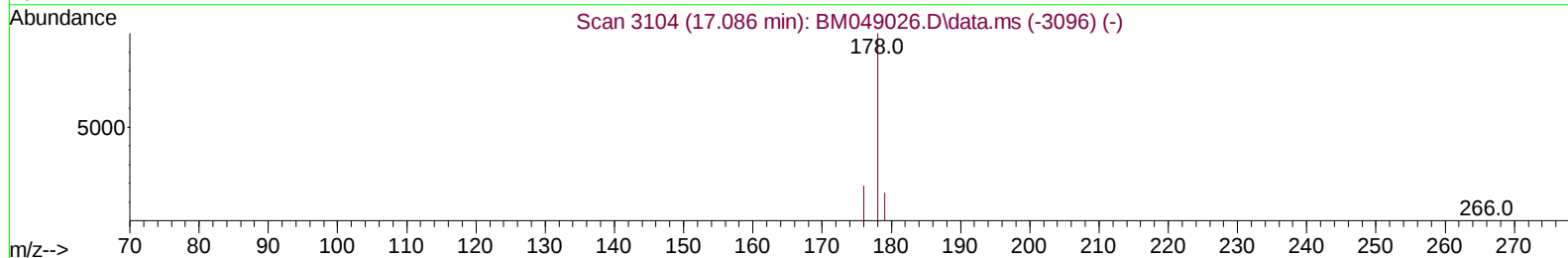
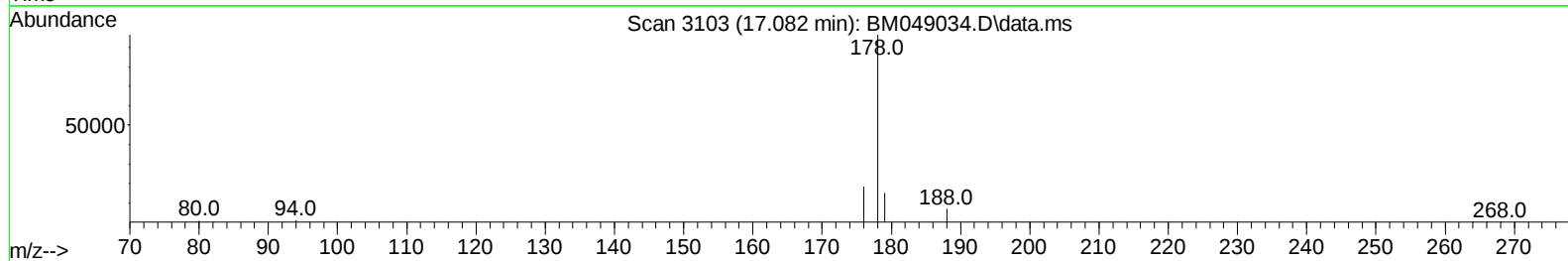
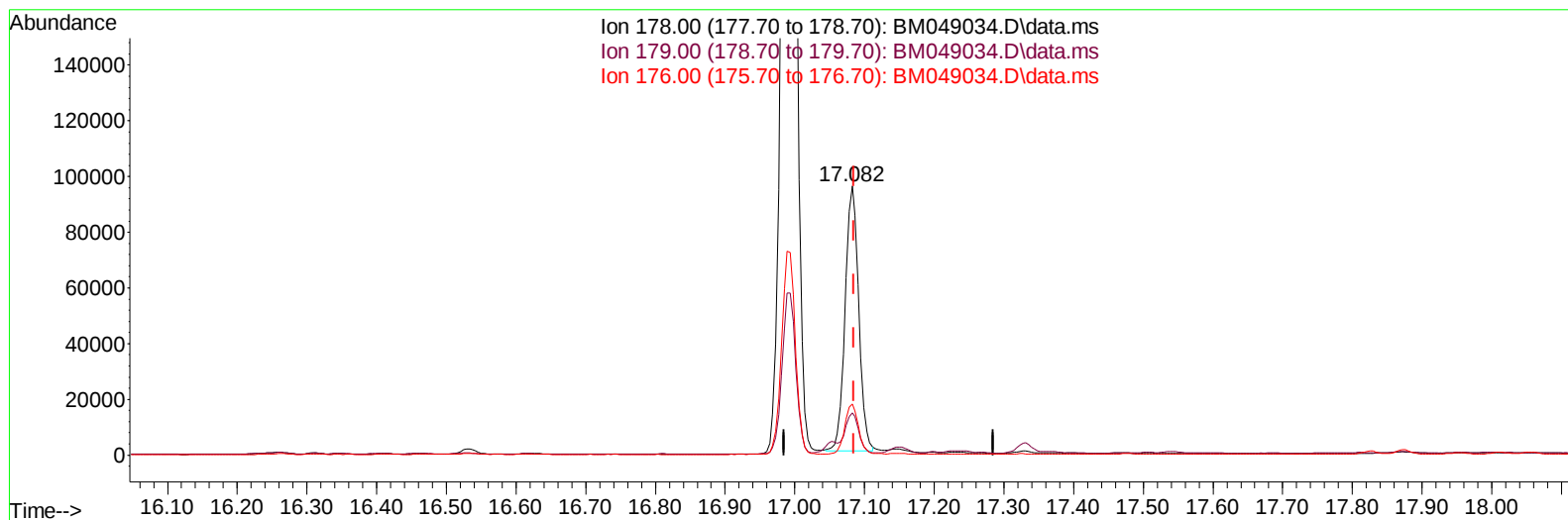
17.085min (-17.085) 0.00 ng/u1

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 : BM049034.D
Acq On : 17 Dec 2024 23:00
Operator : RC/JU
Sample : P5155-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Dec 18 02:29:50 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



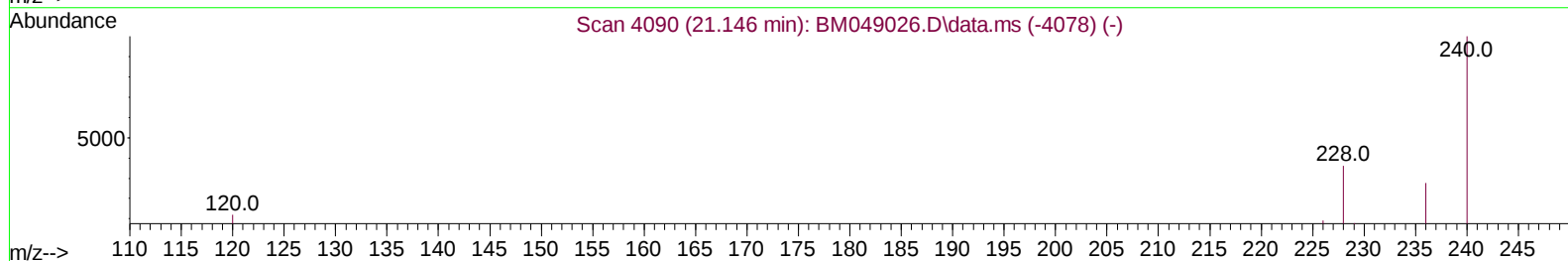
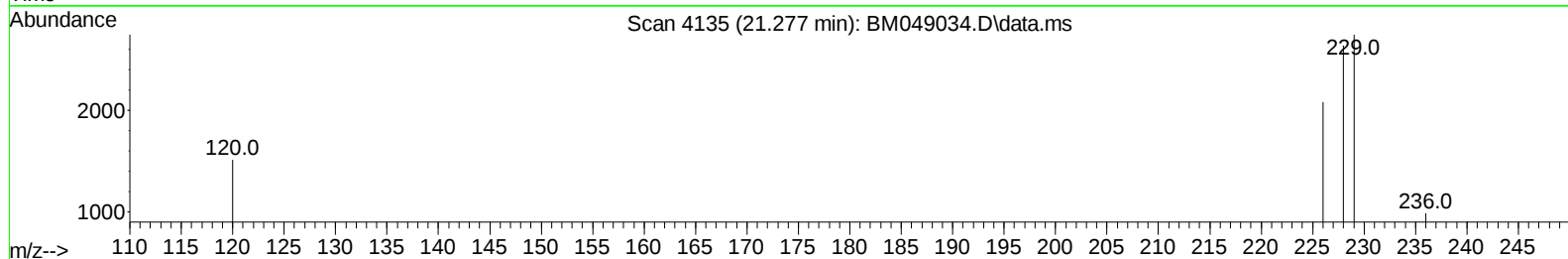
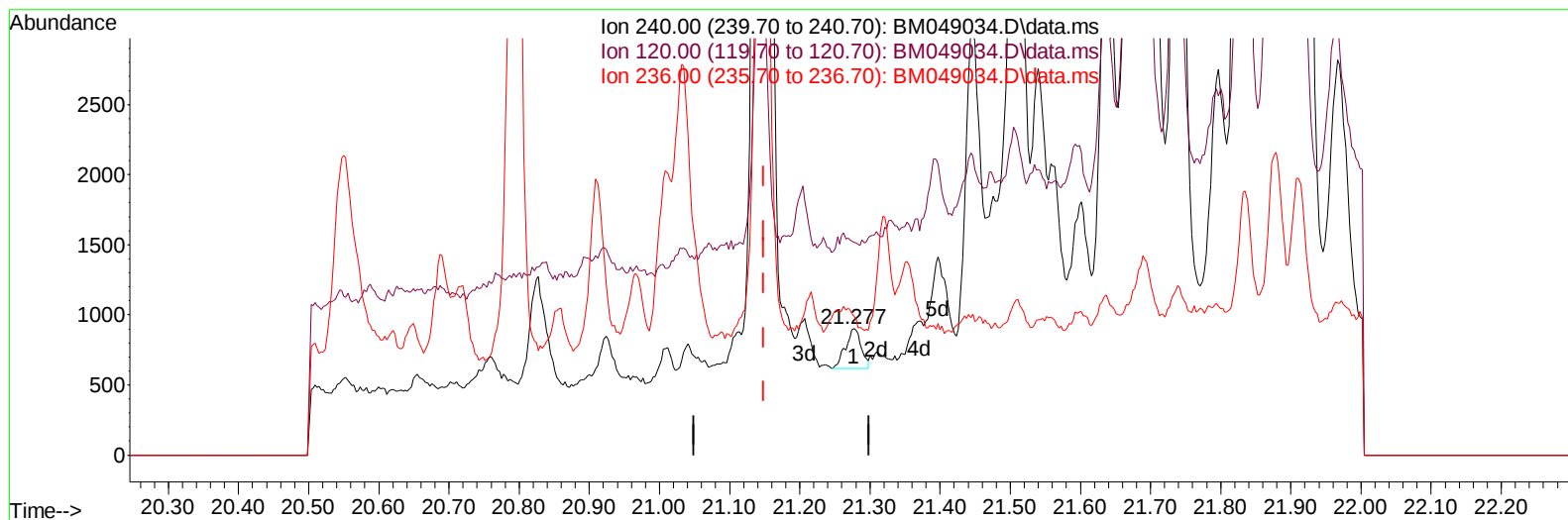
TIC: BM049034.D\data.ms

(16) Anthracene**17.082min (-0.003) 1.49 ng/ul m****response 129222**

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.20	15.77
176.00	18.80	18.96
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049034.D
Acq On : 17 Dec 2024 23:00
Operator : RC/JU
Sample : P5155-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Dec 18 02:29:50 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: BM049034.D\data.ms

(17) Chrysene-d12

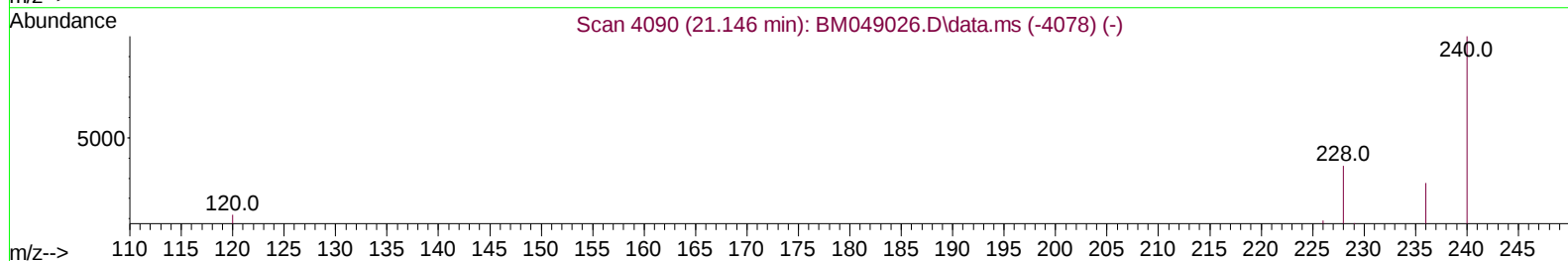
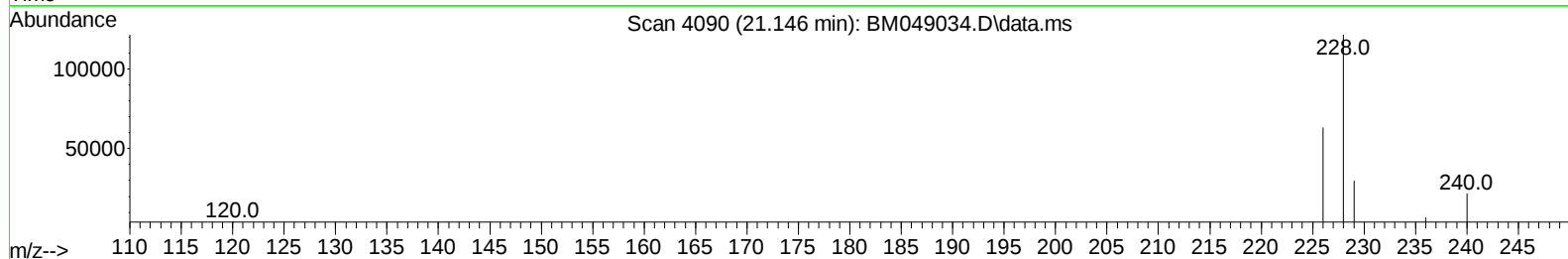
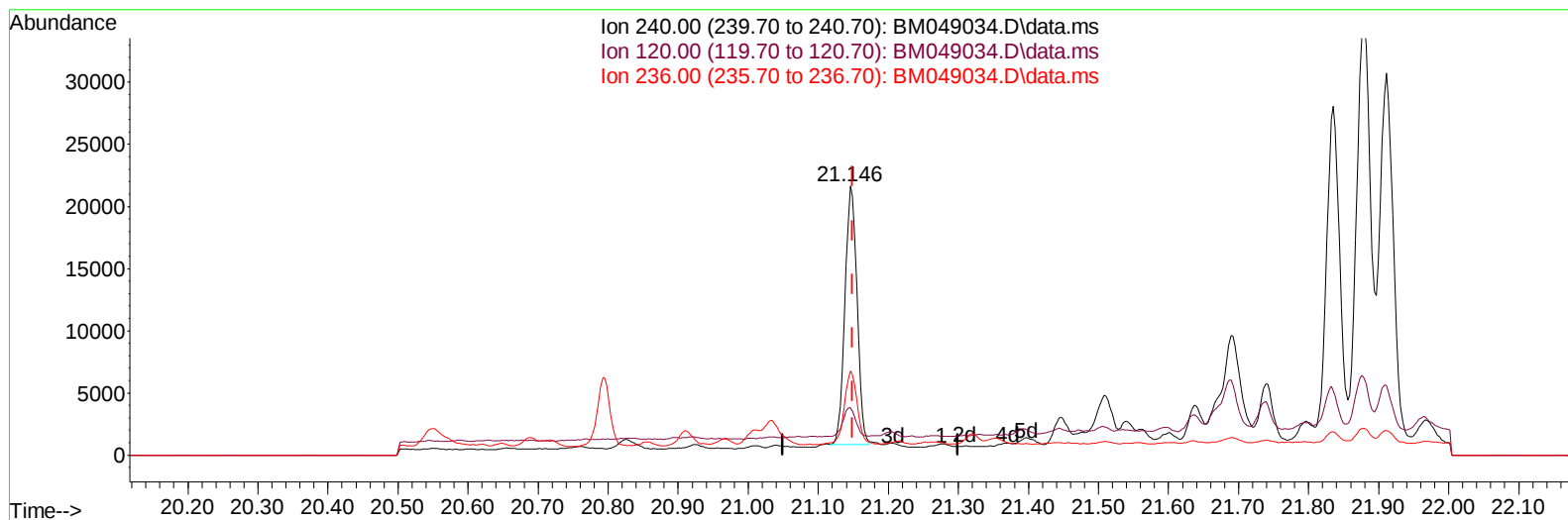
21.277min (+ 0.128) 0.40 ng/u1

response 441

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	18.30	168.26#
236.00	30.50	109.54#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049034.D
Acq On : 17 Dec 2024 23:00
Operator : RC/JU
Sample : P5155-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Dec 18 02:29:50 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: BM049034.D\data.ms

(17) Chrysene-d12

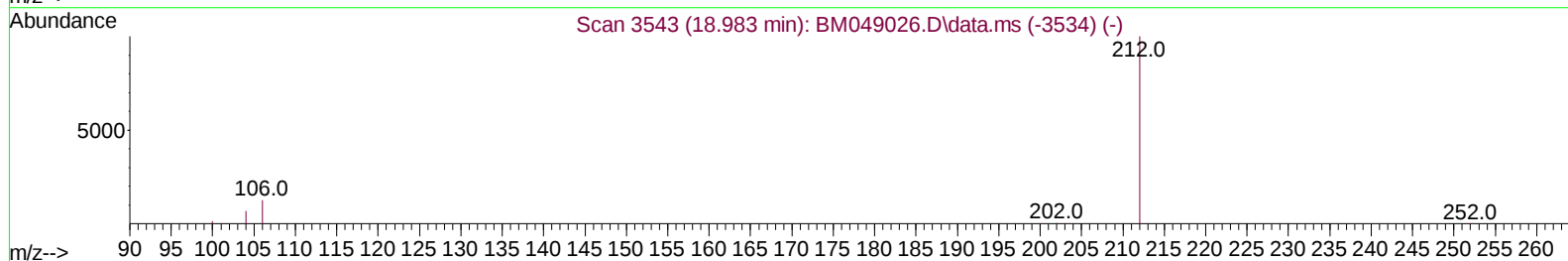
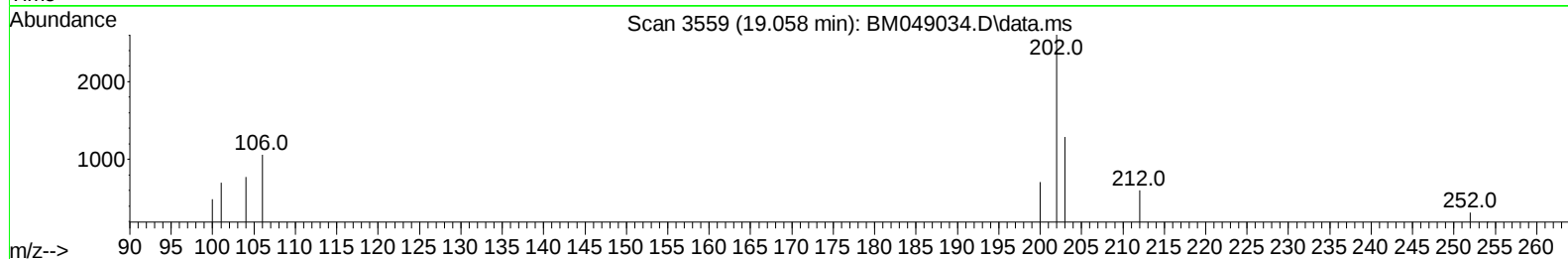
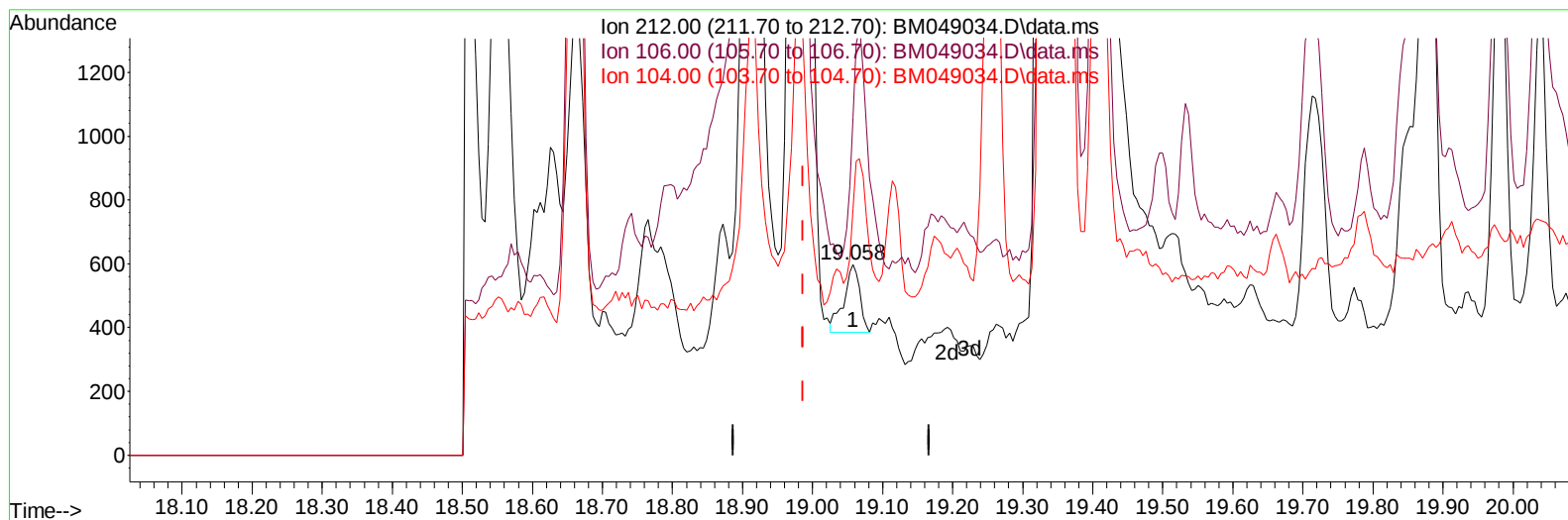
21.146min (-0.003) 0.40 ng/ul m

response 24861

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	18.30	17.68
236.00	30.50	31.20
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049034.D
Acq On : 17 Dec 2024 23:00
Operator : RC/JU
Sample : P5155-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Dec 18 02:29:50 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: BM049034.D\data.ms

(18) Fluoranthene-d10 (SURR)

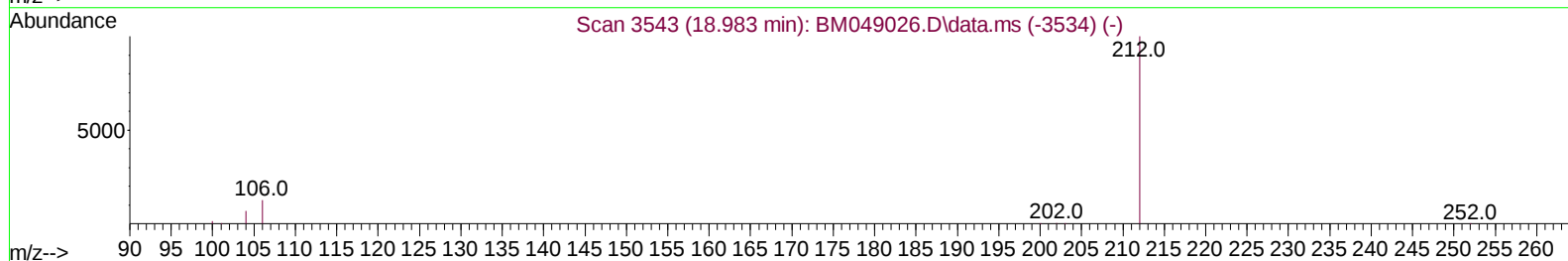
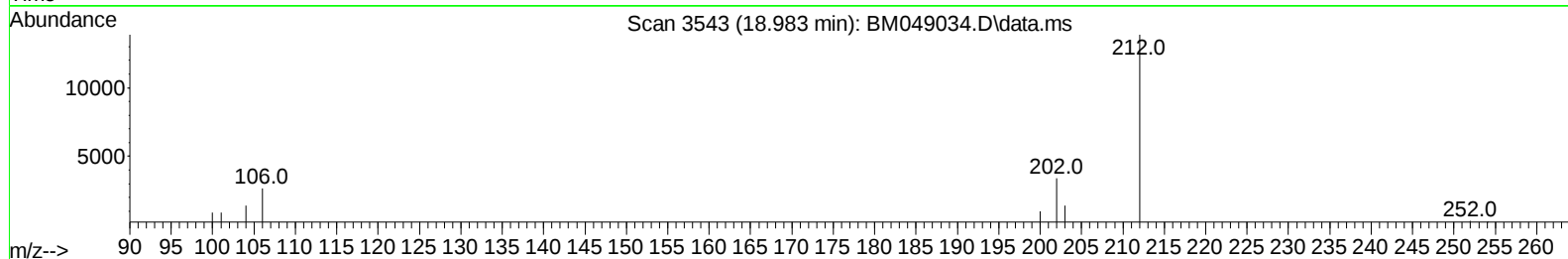
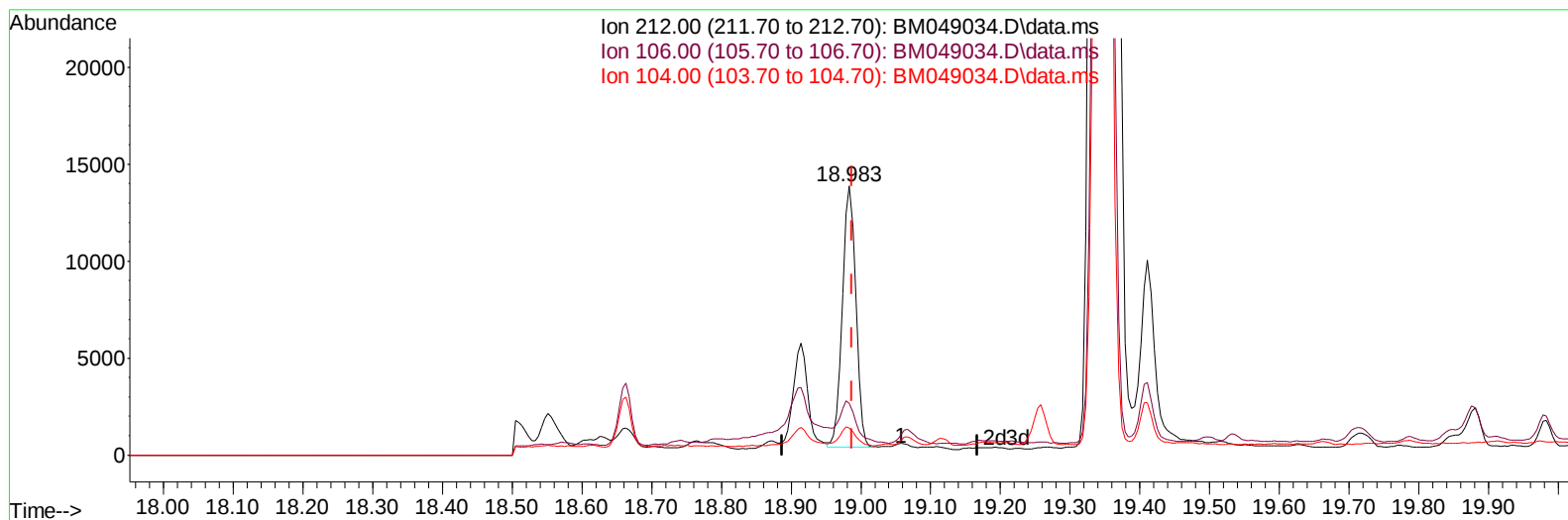
19.058min (+ 0.071) 0.00 ng/u1

response 336

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	15.90	353.27#
104.00	8.70	150.89#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049034.D
Acq On : 17 Dec 2024 23:00
Operator : RC/JU
Sample : P5155-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Dec 18 02:29:50 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: BM049034.D\data.ms

(18) Fluoranthene-d10 (SURR)

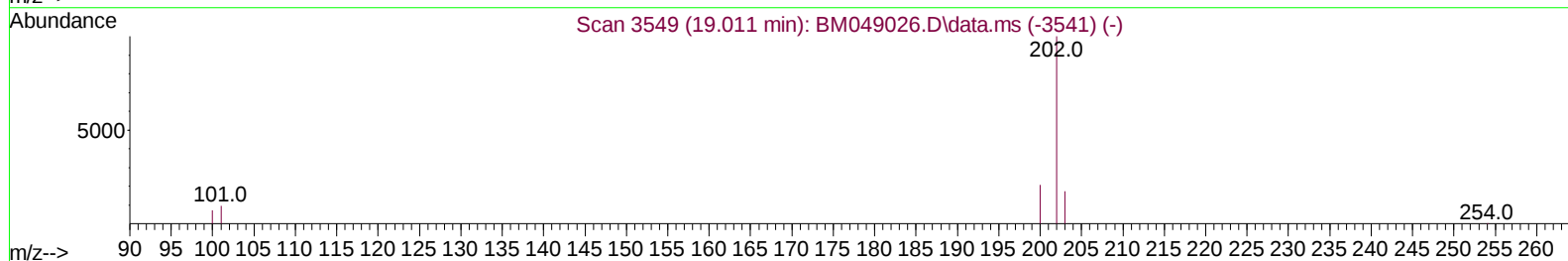
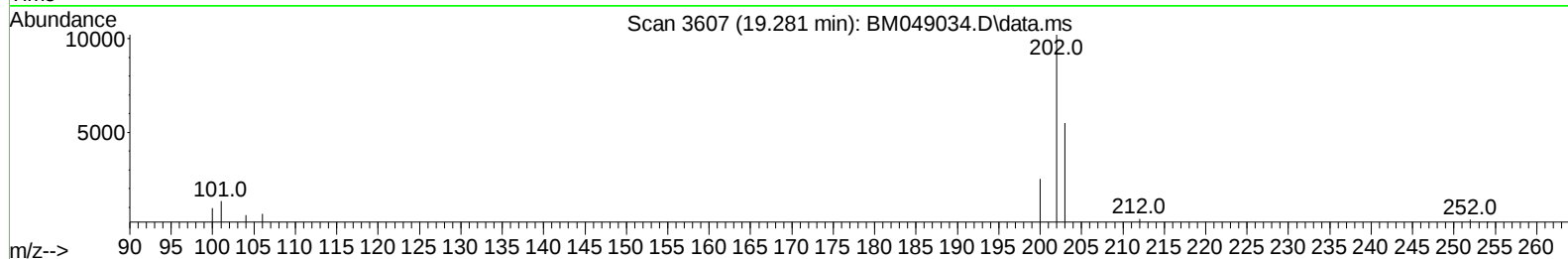
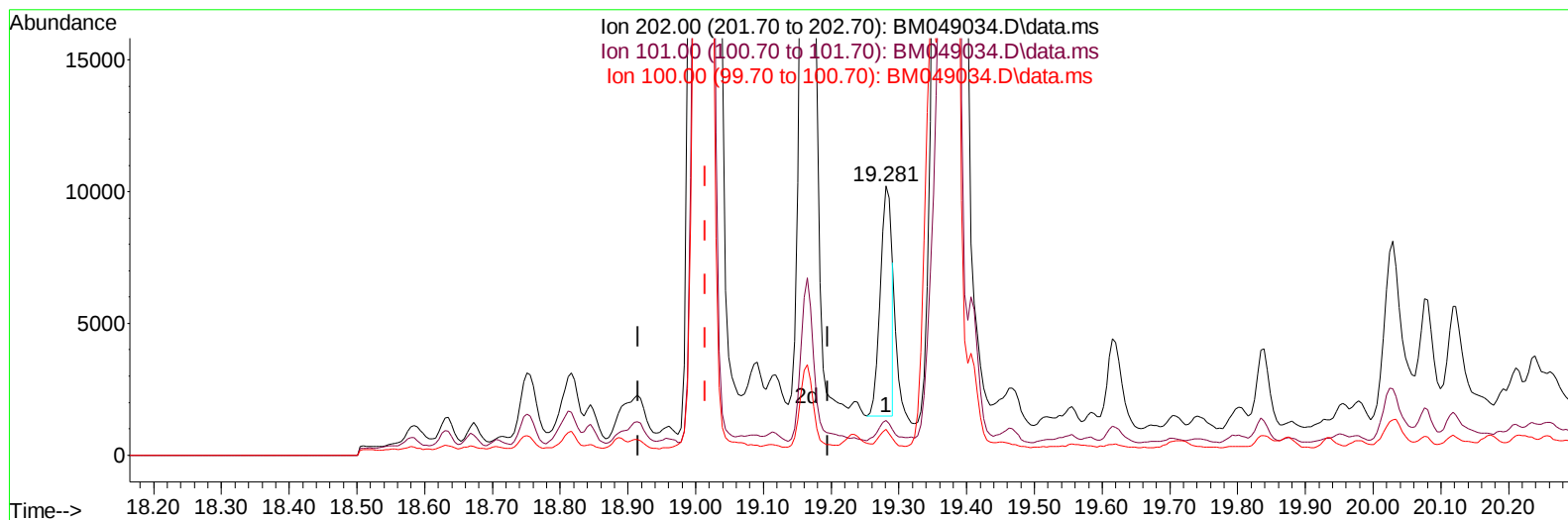
18.983min (-0.003) 0.24 ng/ul m

response 17819

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	15.90	6.66#
104.00	8.70	2.85#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049034.D
Acq On : 17 Dec 2024 23:00
Operator : RC/JU
Sample : P5155-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Dec 18 02:29:50 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: BM049034.D\data.ms

(19) Fluoranthene (C)

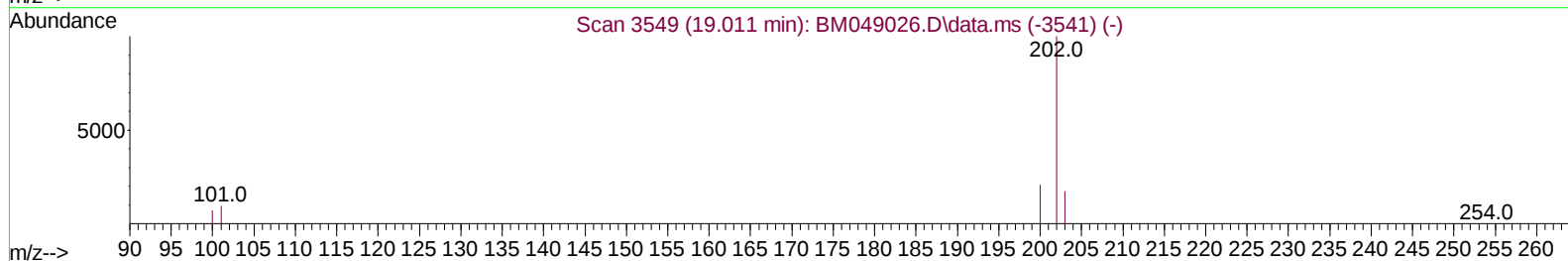
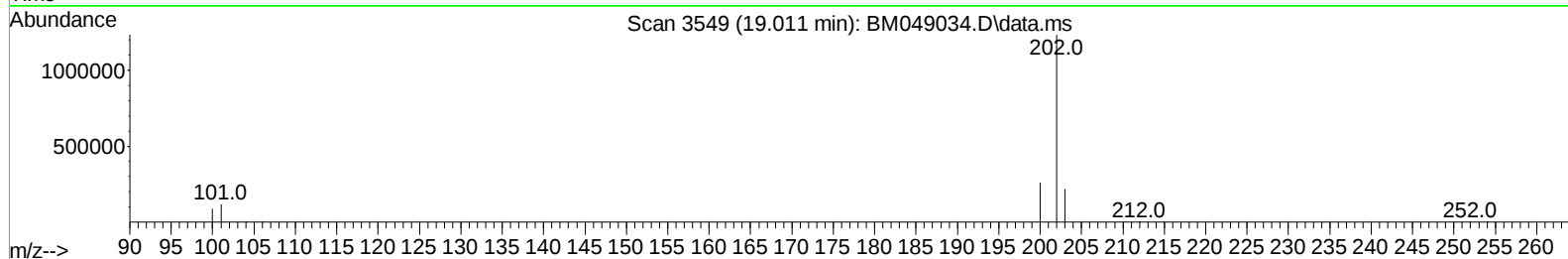
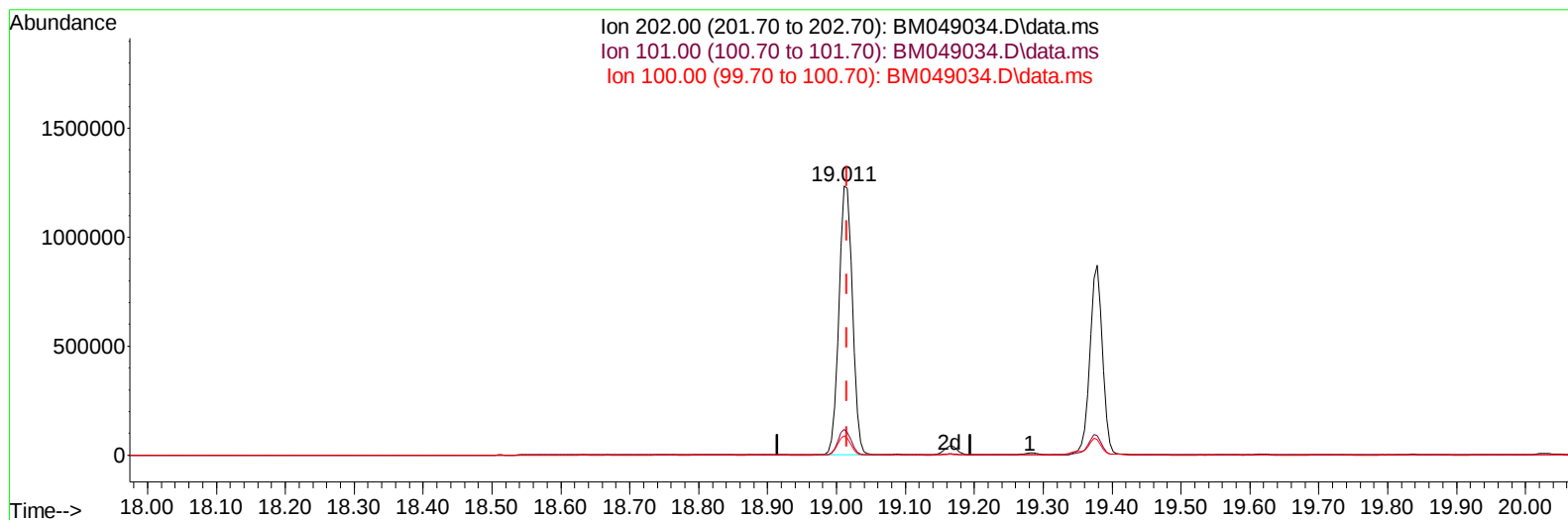
19.281min (+ 0.266) 0.10 ng/u1

response 10261

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	12.10	12.89
100.00	9.10	9.51
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049034.D
Acq On : 17 Dec 2024 23:00
Operator : RC/JU
Sample : P5155-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Dec 18 02:29:50 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: BM049034.D\data.ms

(19) Fluoranthene (C)

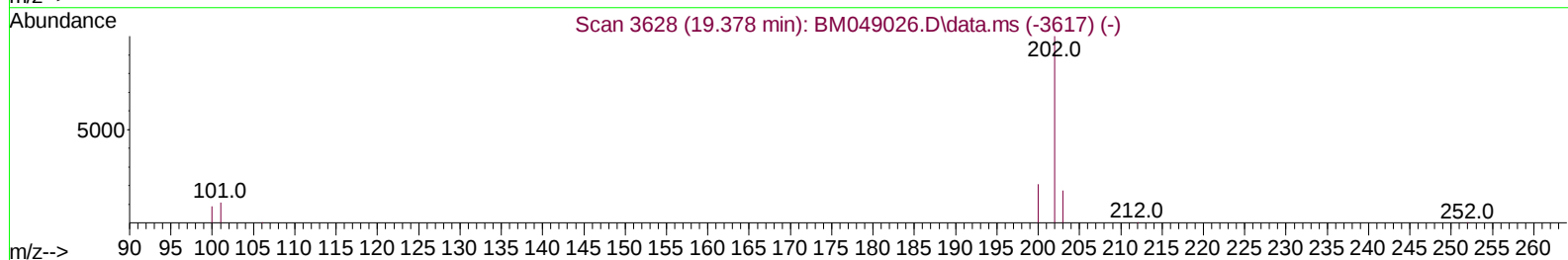
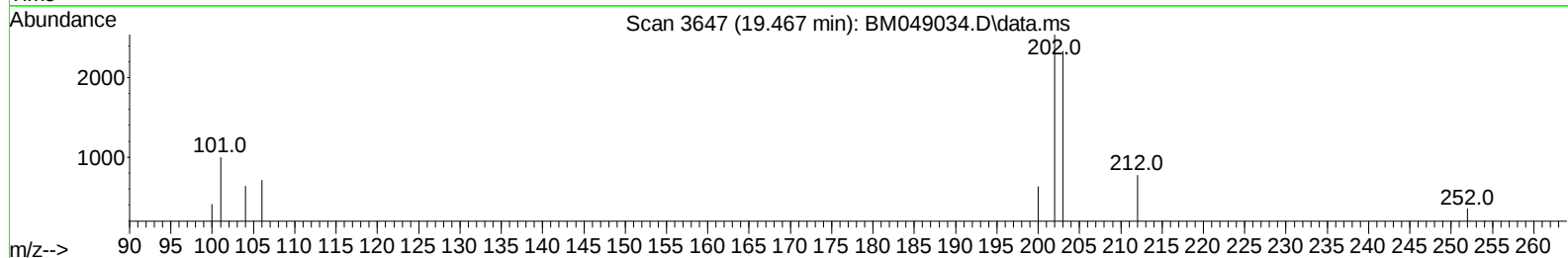
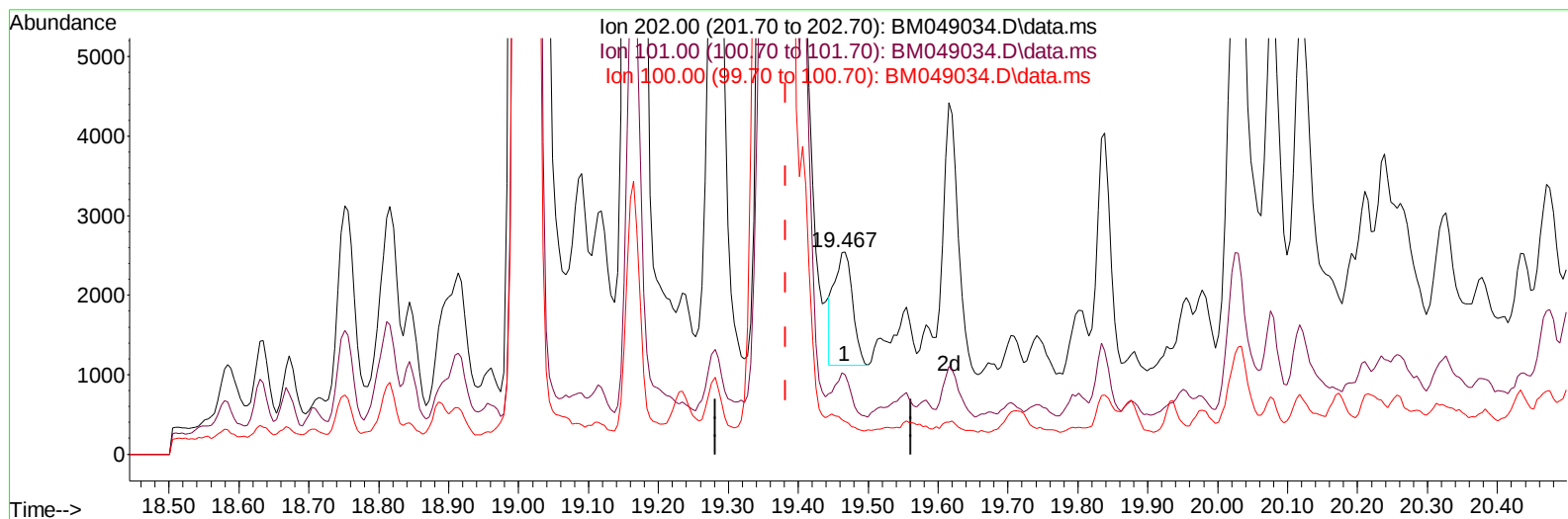
19.011min (-0.003) 15.90 ng/ul m

response 1639621

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	12.10	9.57#
100.00	9.10	7.24#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049034.D
Acq On : 17 Dec 2024 23:00
Operator : RC/JU
Sample : P5155-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Dec 18 02:29:50 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



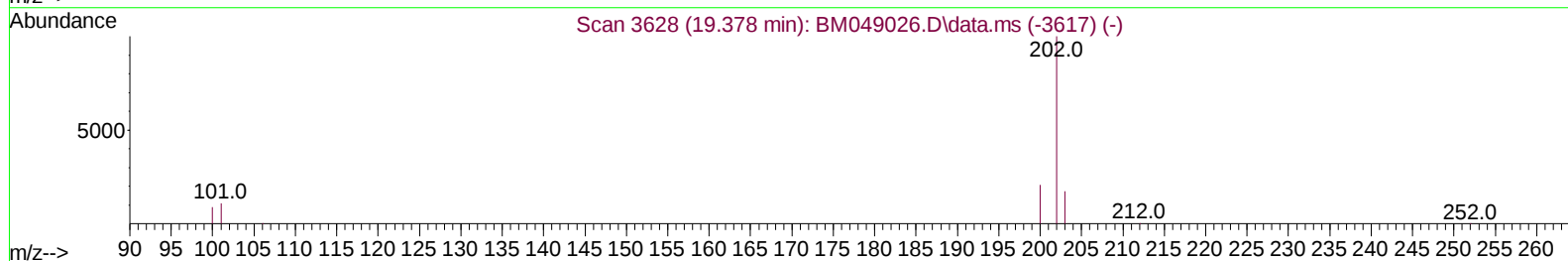
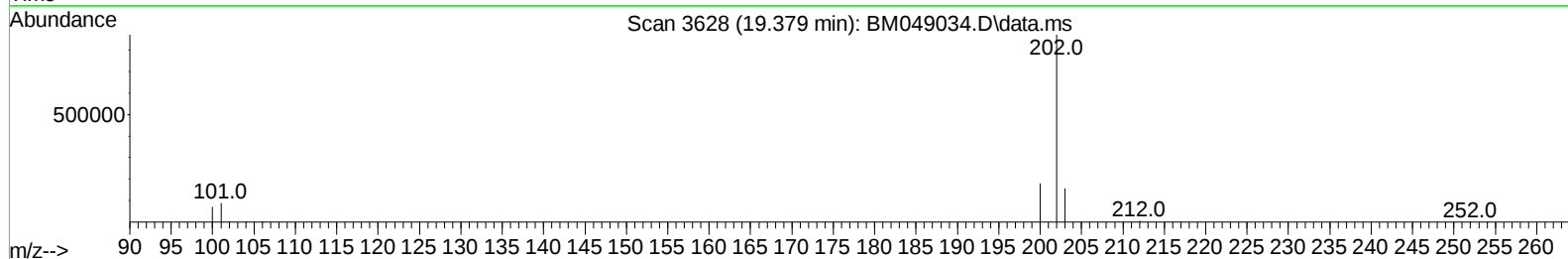
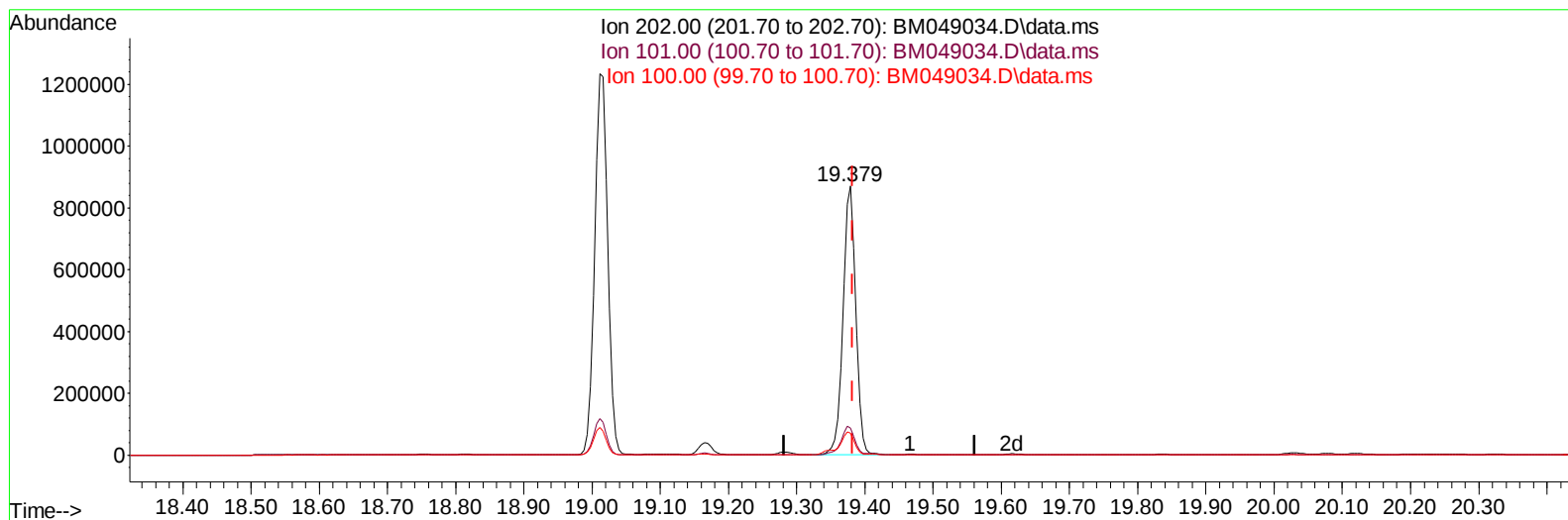
TIC: BM049034.D\data.ms

(20) Pyrene**19.467min (+ 0.085) 0.02 ng/u1****response 2624**

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.30	39.33#
100.00	10.50	16.14#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049034.D
Acq On : 17 Dec 2024 23:00
Operator : RC/JU
Sample : P5155-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Dec 18 02:29:50 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



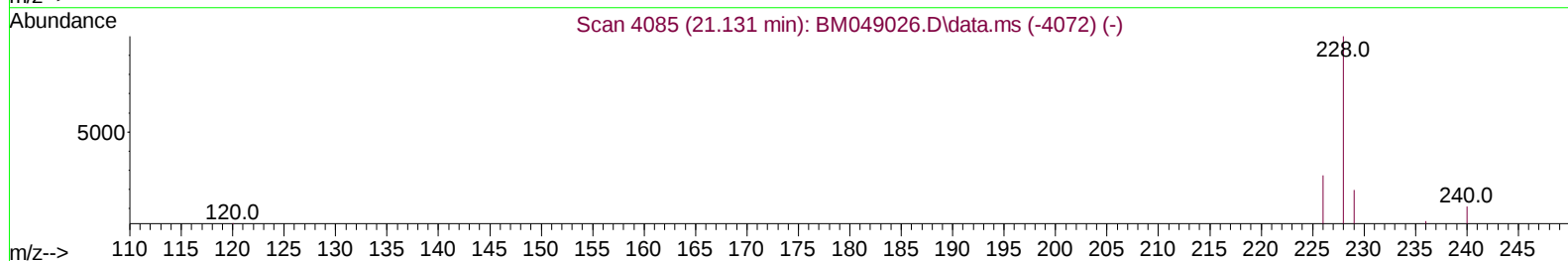
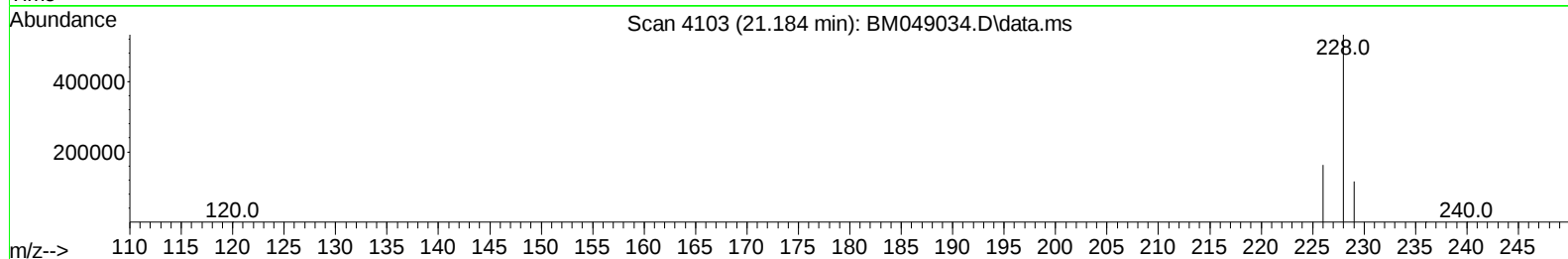
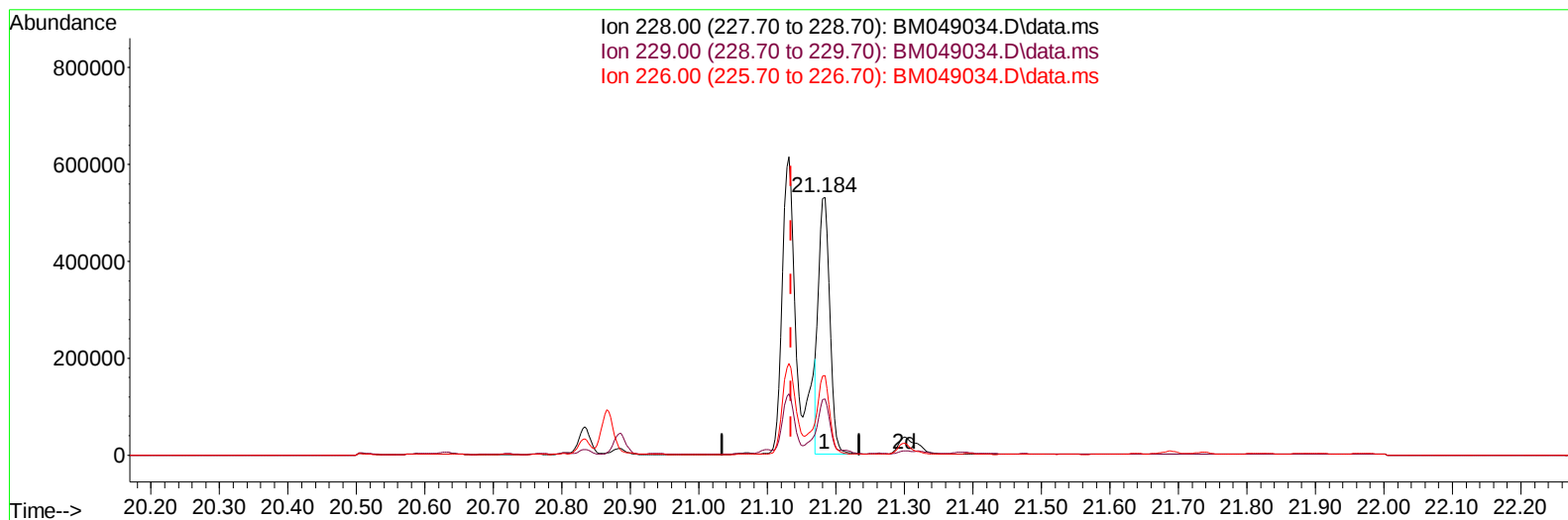
TIC: BM049034.D\data.ms

(20) Pyrene**19.379min (-0.003) 10.11 ng/ul m****response 1123063**

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.30	10.14#
100.00	10.50	8.11#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049034.D
Acq On : 17 Dec 2024 23:00
Operator : RC/JU
Sample : P5155-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Dec 18 02:29:50 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: BM049034.D\data.ms

(21) Benzo(a)anthracene

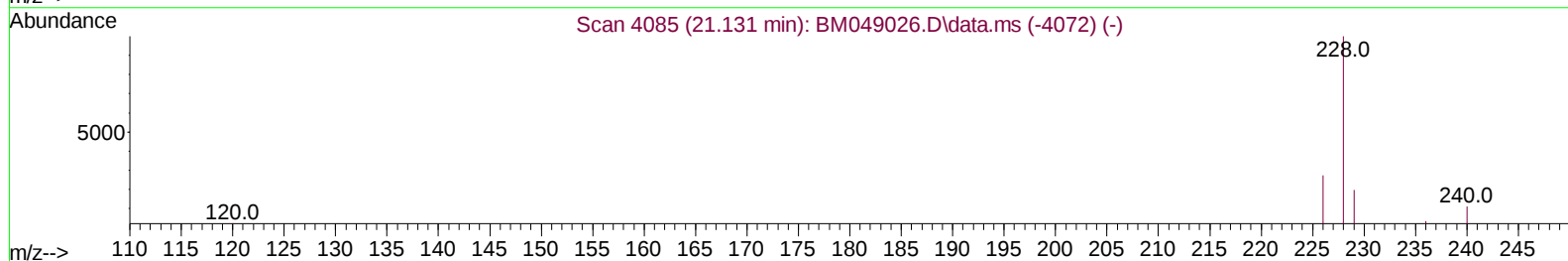
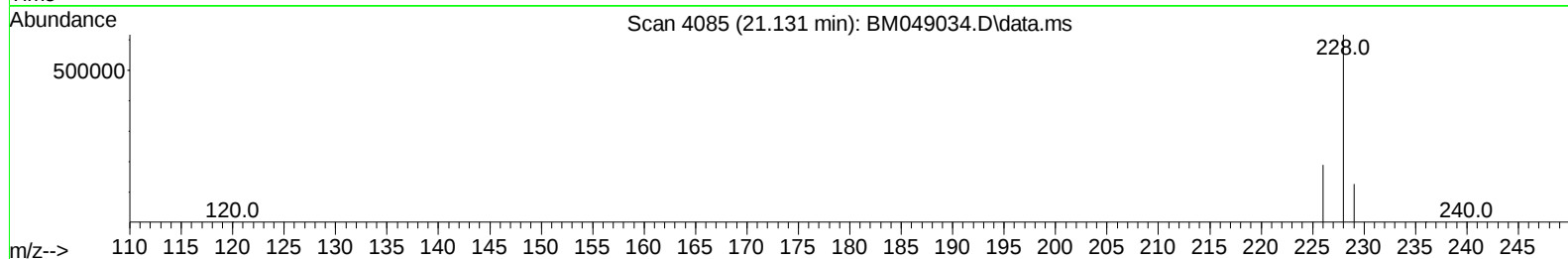
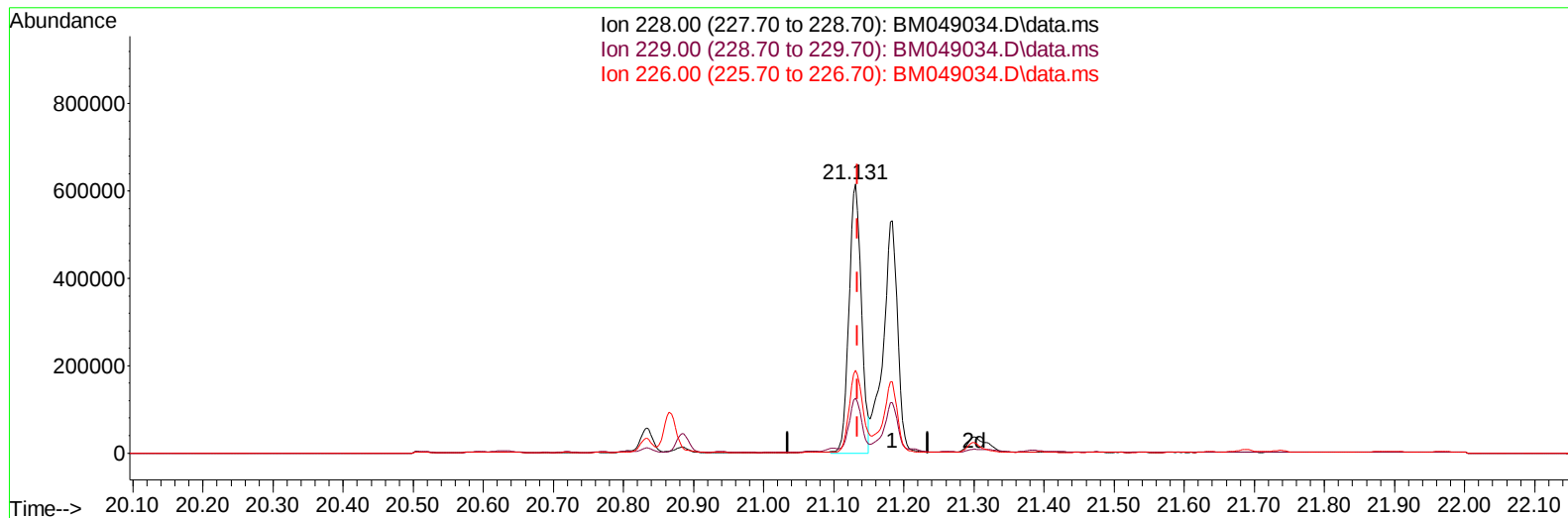
21.184min (+ 0.049) 7.00 ng/u1

response 612019

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.60	21.73
226.00	28.70	30.80
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049034.D
Acq On : 17 Dec 2024 23:00
Operator : RC/JU
Sample : P5155-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Dec 18 02:29:50 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: BM049034.D\data.ms

(21) Benzo(a)anthracene

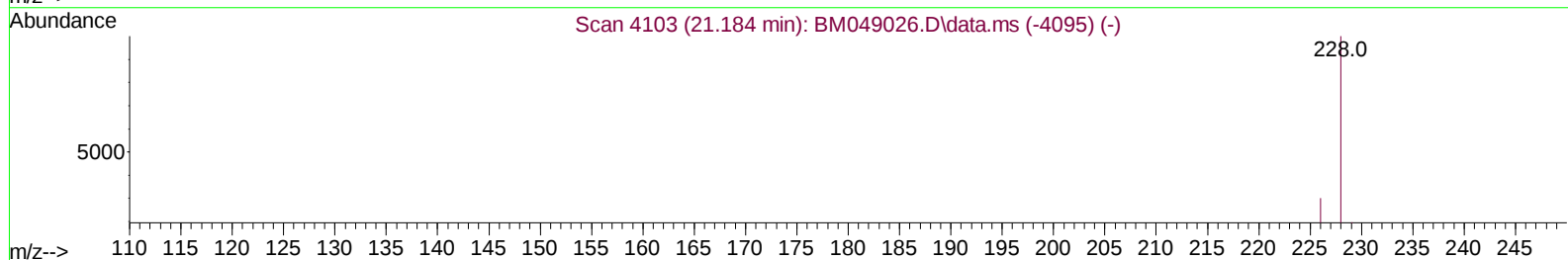
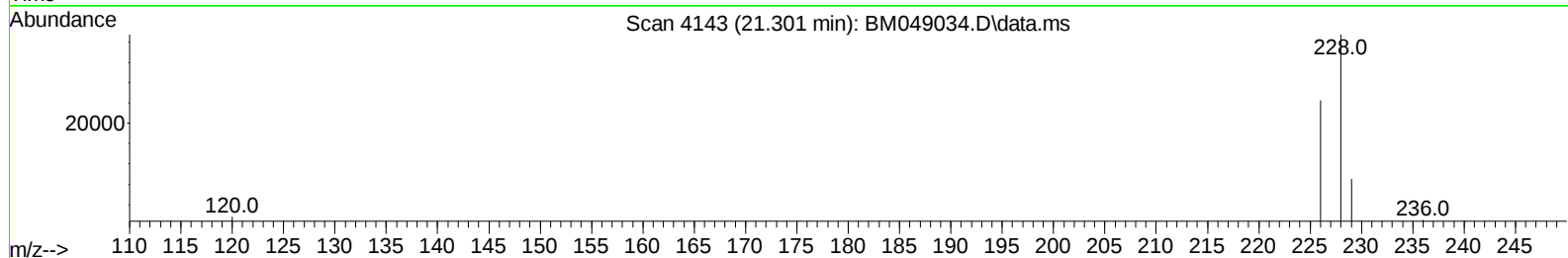
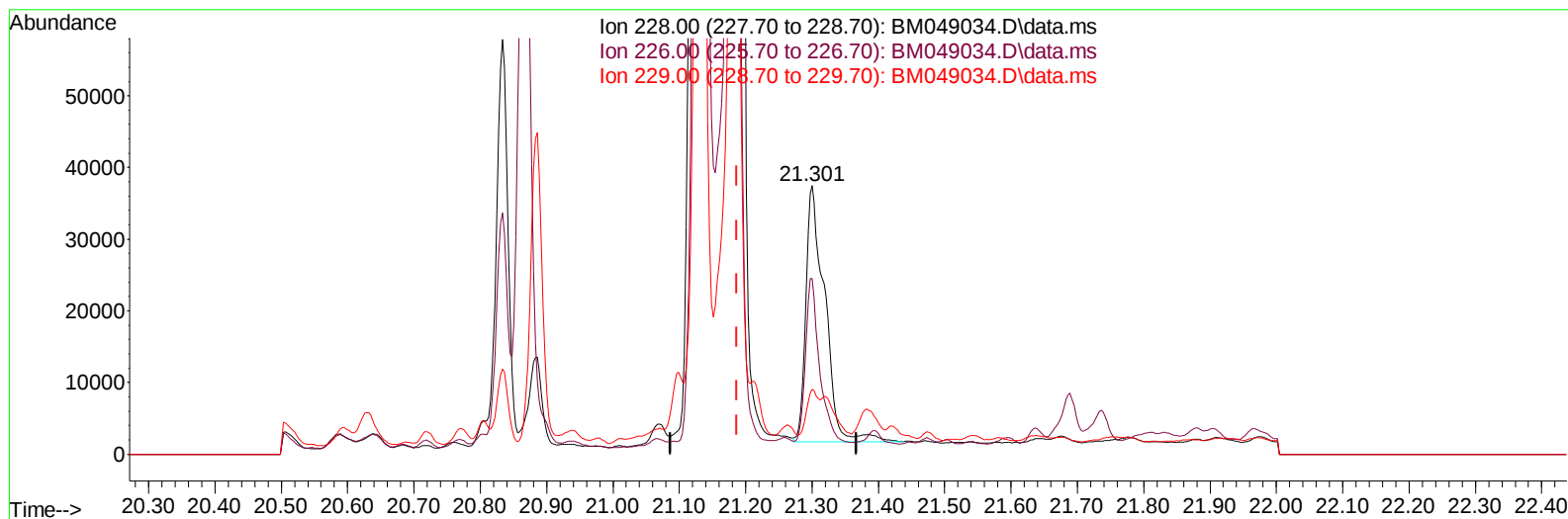
21.131min (-0.003) 8.66 ng/ul m

response 758000

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.60	20.51
226.00	28.70	30.69
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049034.D
Acq On : 17 Dec 2024 23:00
Operator : RC/JU
Sample : P5155-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Dec 18 02:29:50 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: BM049034.D\data.ms

(22) Chrysene

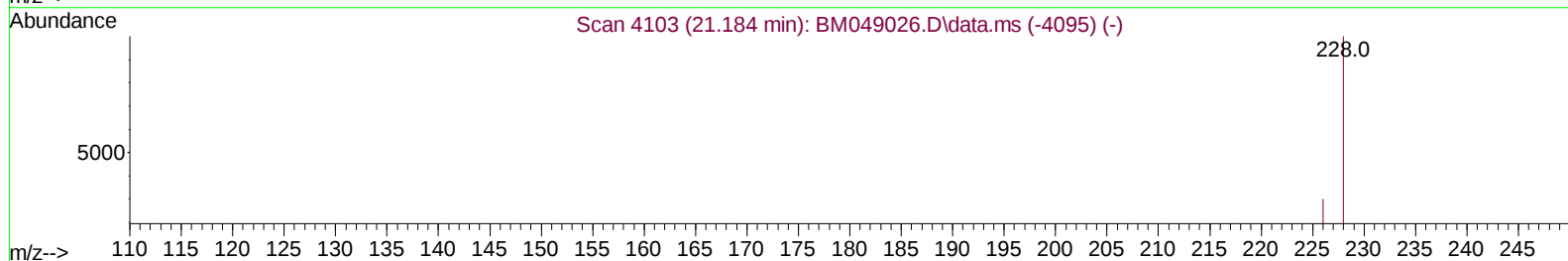
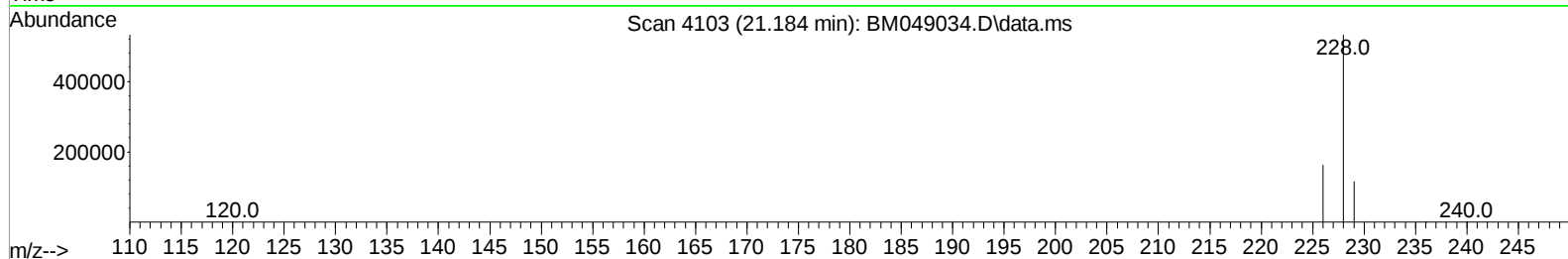
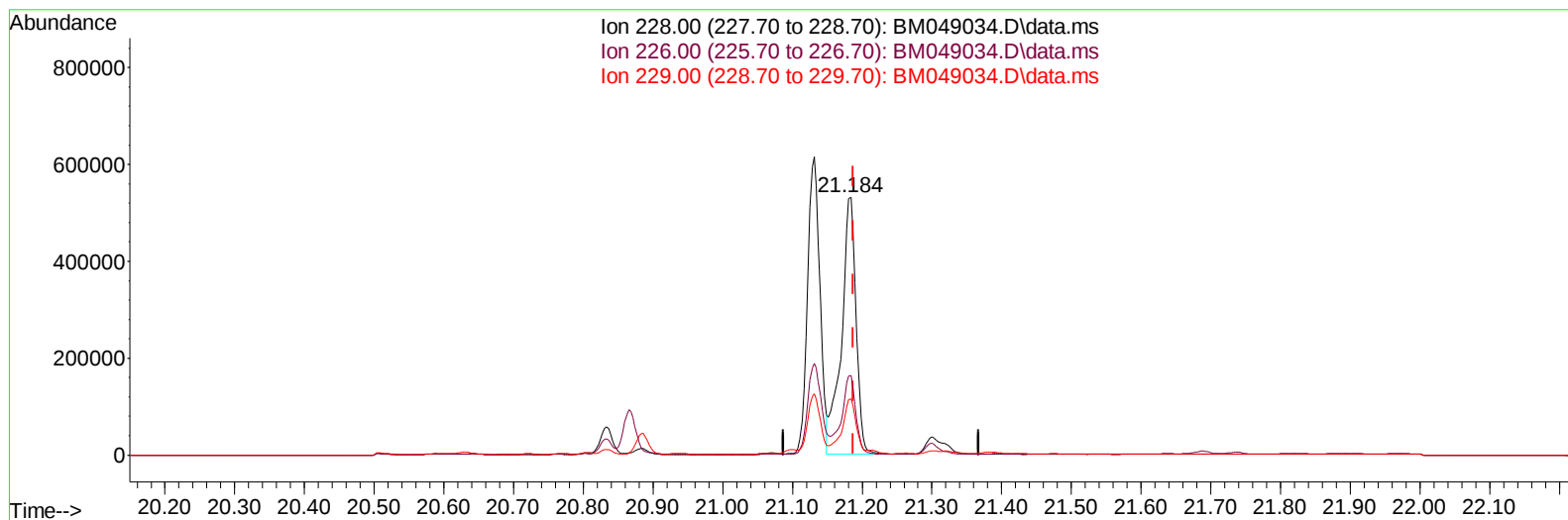
21.301min (+ 0.113) 0.71 ng/u1

response 70309

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	31.00	65.41#
229.00	20.00	24.07#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049034.D
Acq On : 17 Dec 2024 23:00
Operator : RC/JU
Sample : P5155-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Dec 18 02:29:50 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: BM049034.D\data.ms

(22) Chrysene

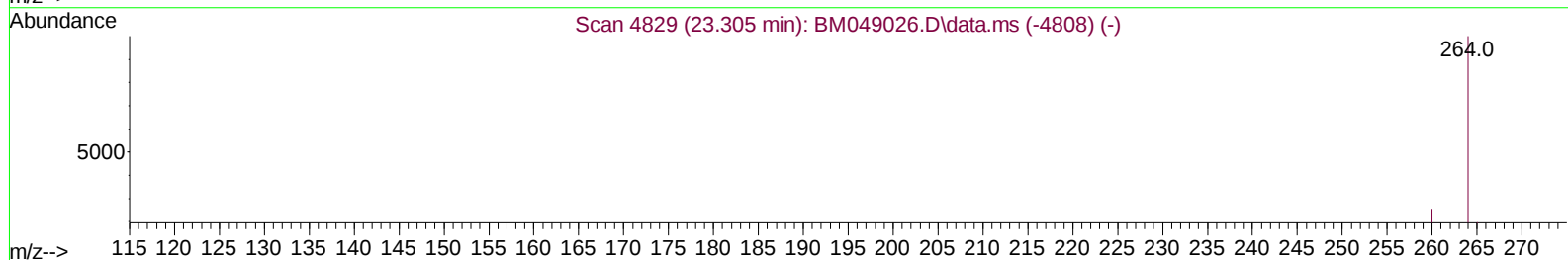
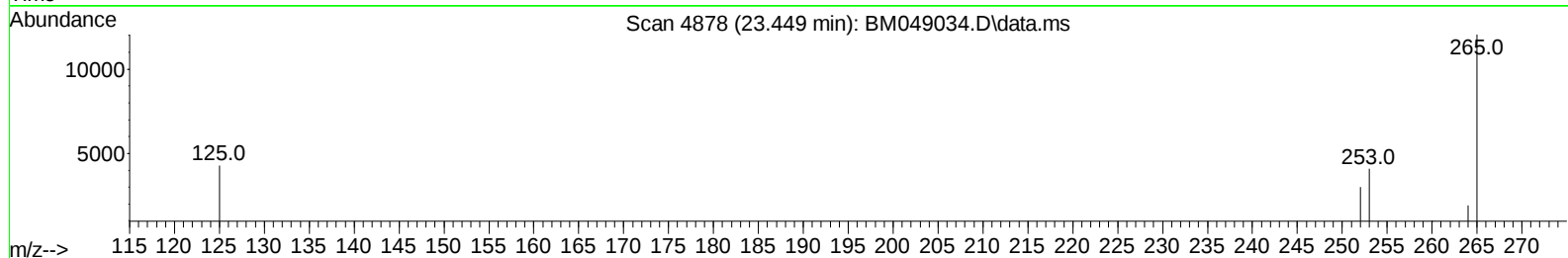
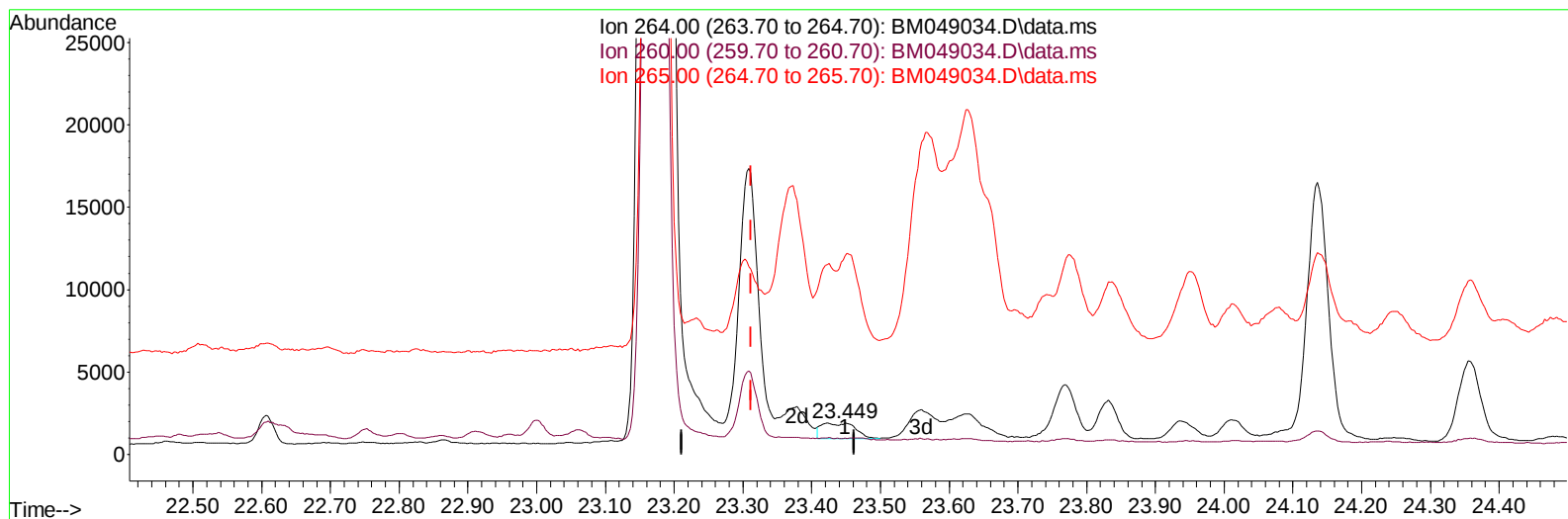
21.184min (-0.003) 7.74 ng/ul m

response 766046

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	31.00	30.80
229.00	20.00	21.73
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049034.D
Acq On : 17 Dec 2024 23:00
Operator : RC/JU
Sample : P5155-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Dec 18 02:29:50 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: BM049034.D\data.ms

(23) Perylene-d12 (I)

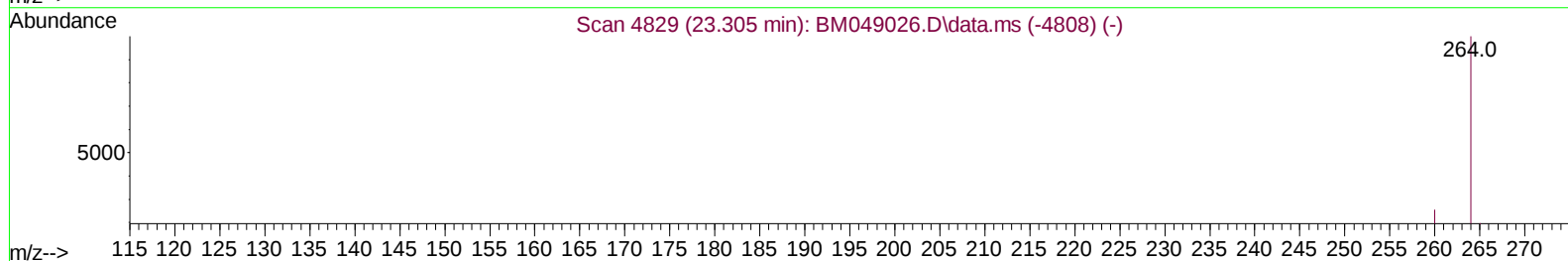
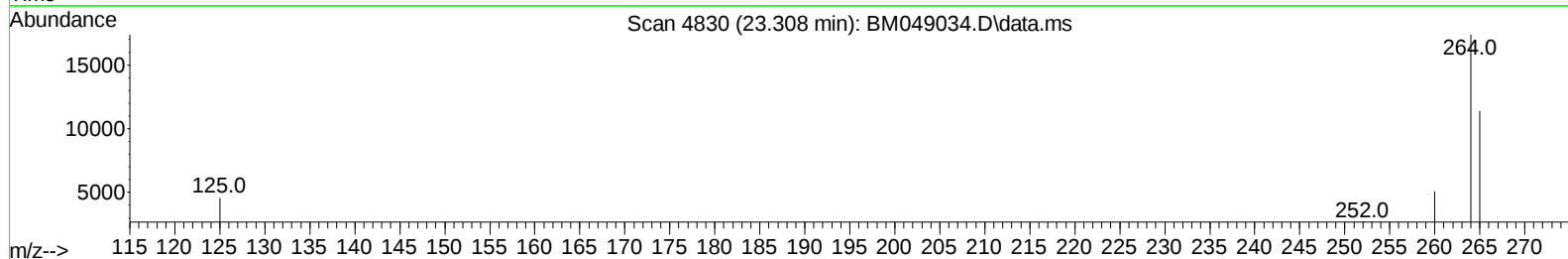
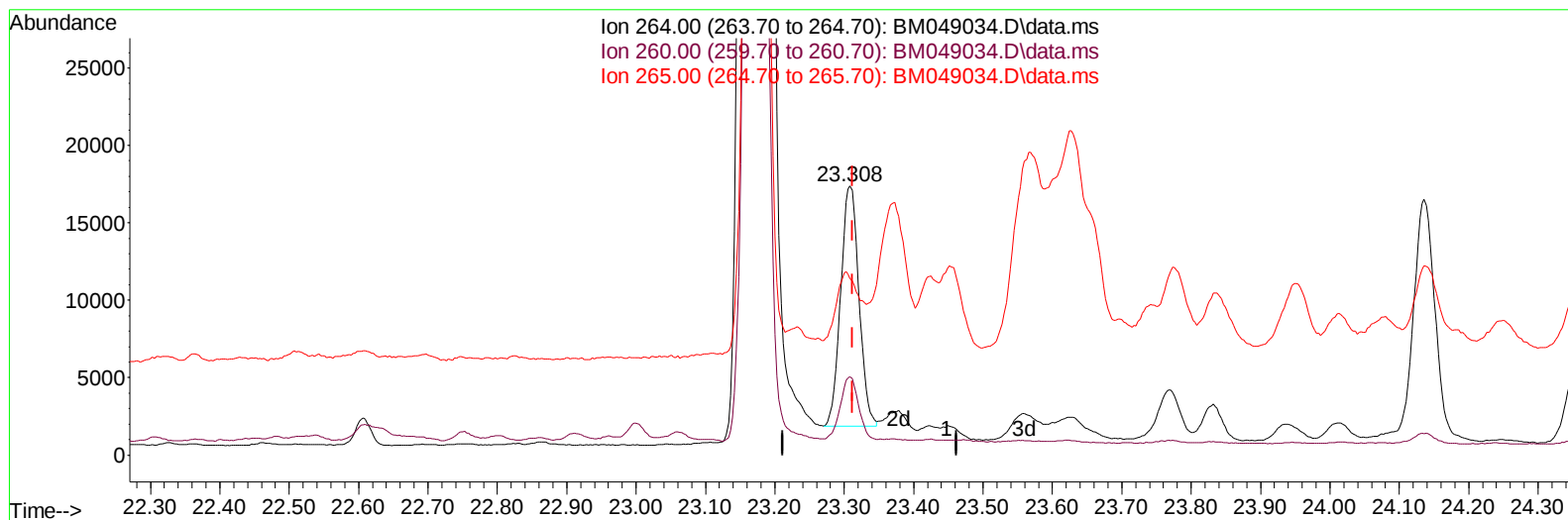
23.449min (+ 0.137) 0.40 ng/ul

response 3137

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.50	50.88#
265.00	82.60	627.06#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049034.D
Acq On : 17 Dec 2024 23:00
Operator : RC/JU
Sample : P5155-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Dec 18 02:29:50 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: BM049034.D\data.ms

(23) Perylene-d12 (I)

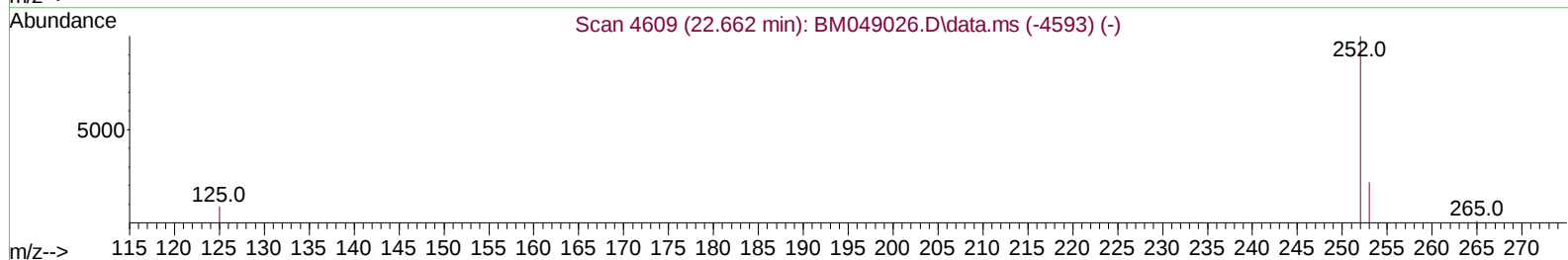
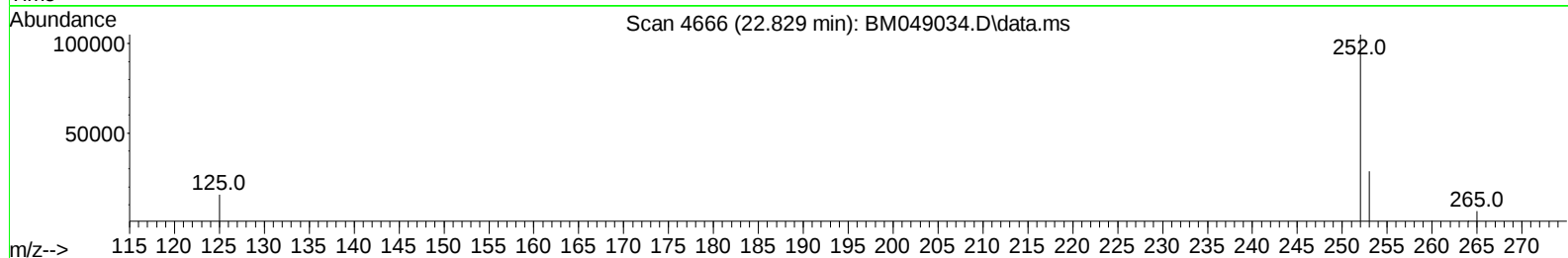
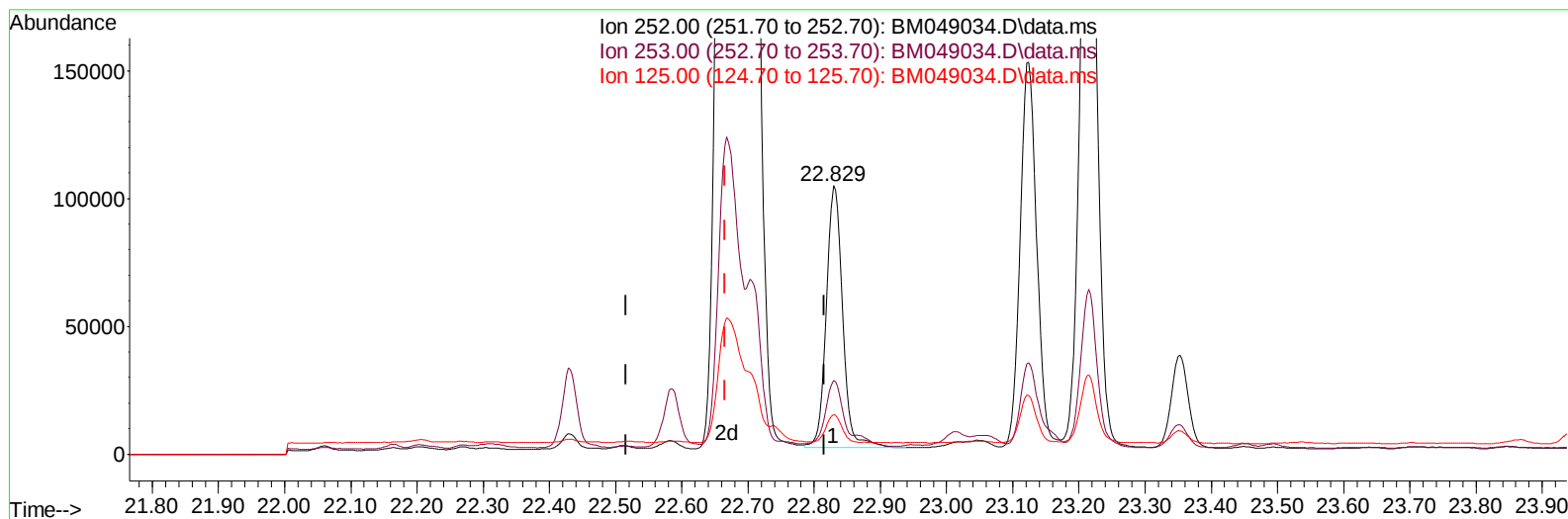
23.308min (-0.003) 0.40 ng/ul m

response 28374

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.50	29.05
265.00	82.60	65.70#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049034.D
Acq On : 17 Dec 2024 23:00
Operator : RC/JU
Sample : P5155-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Dec 18 02:29:50 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: BM049034.D\data.ms

(24) Benzo(b)fluoranthene

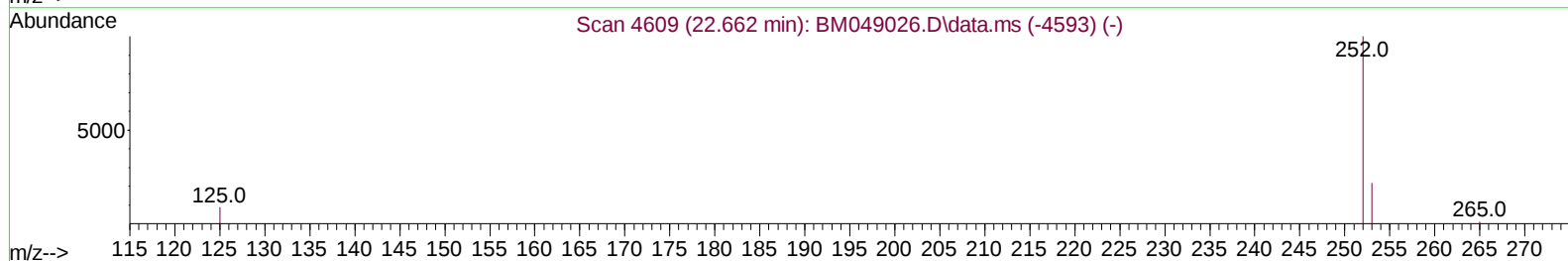
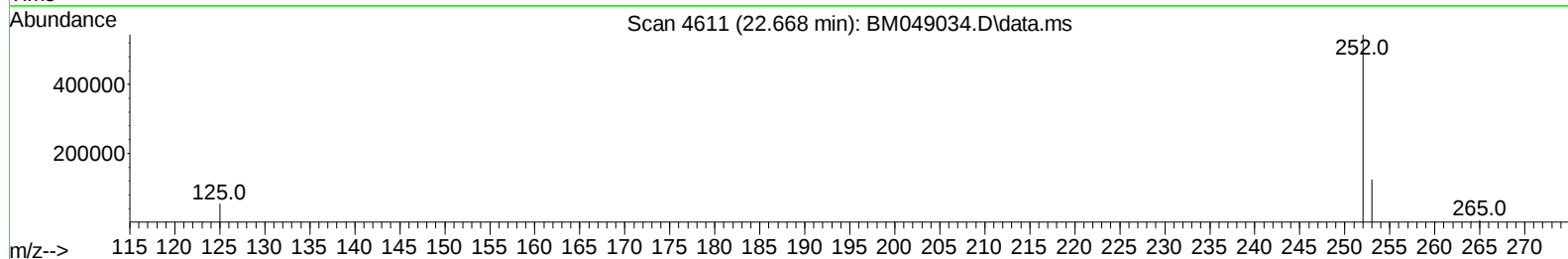
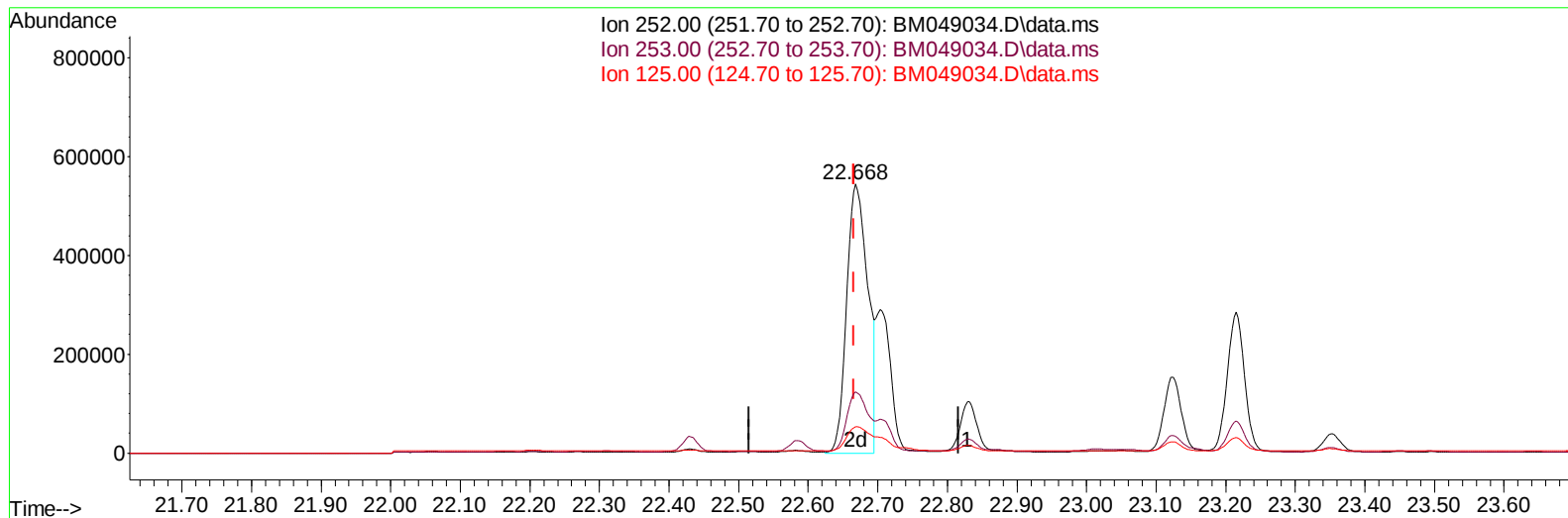
22.829min (+ 0.163) 1.77 ng/u1

response 173605

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.50	27.41
125.00	18.30	14.86
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049034.D
Acq On : 17 Dec 2024 23:00
Operator : RC/JU
Sample : P5155-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Dec 18 02:29:50 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: BM049034.D\data.ms

(24) Benzo(b)fluoranthene

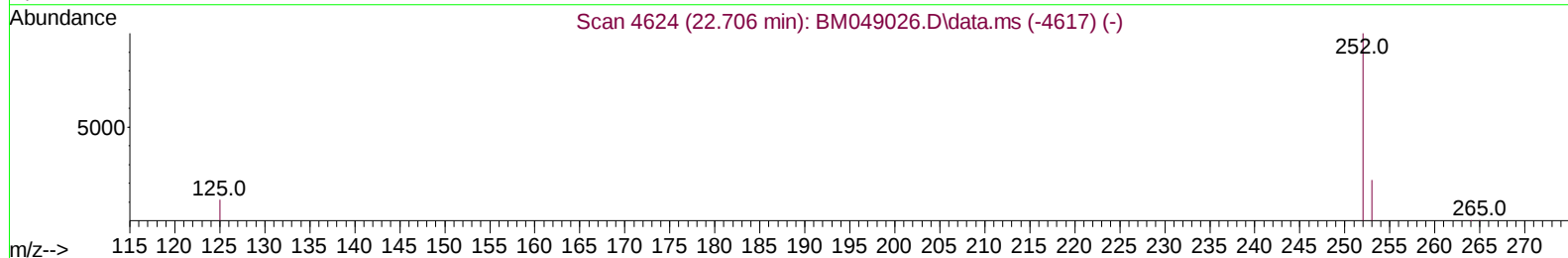
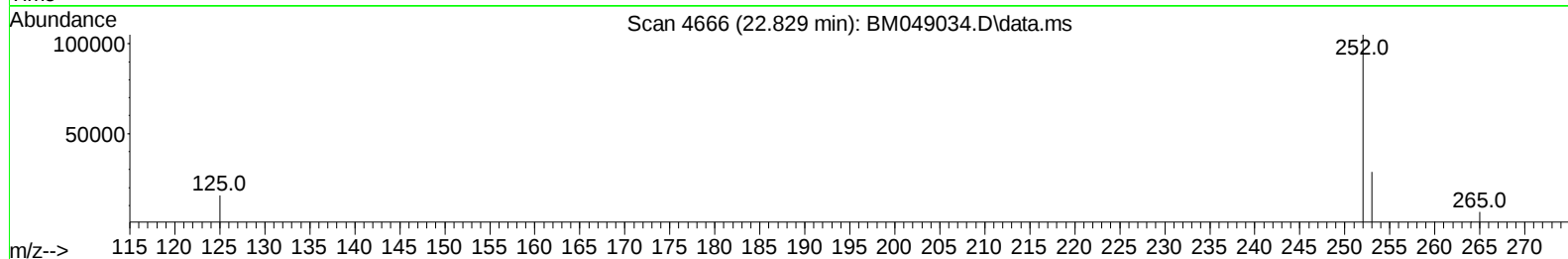
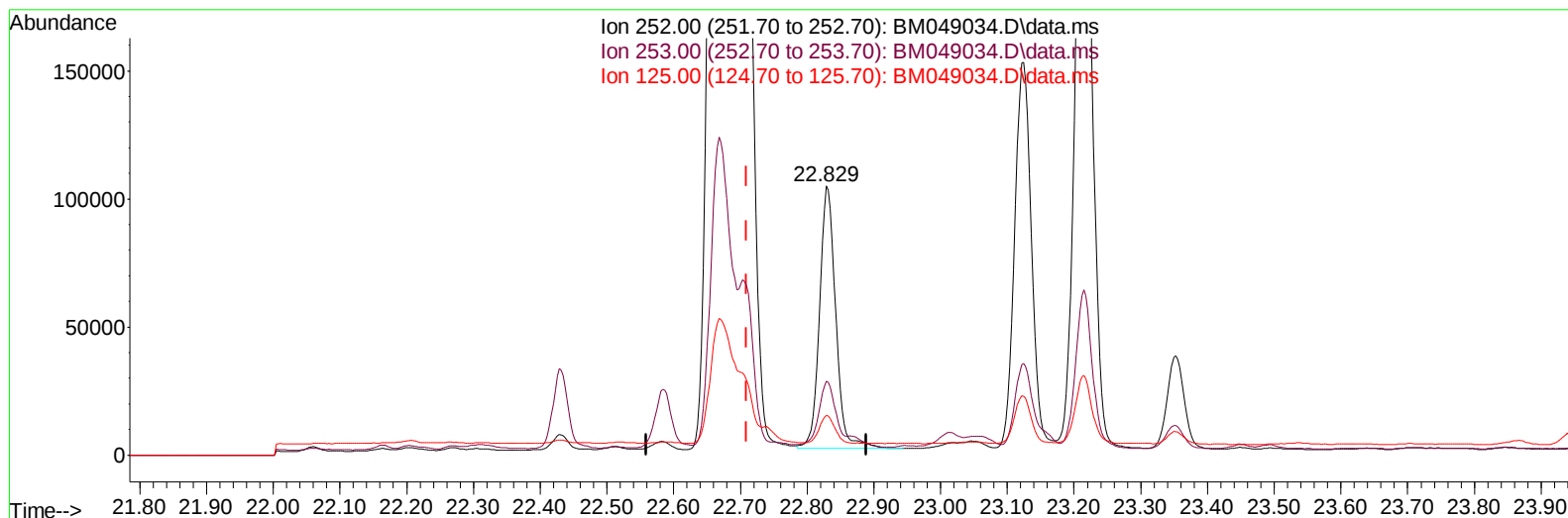
22.668min (+ 0.002) 11.76 ng/ul m

response 1153028

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.50	22.84
125.00	18.30	9.79
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049034.D
Acq On : 17 Dec 2024 23:00
Operator : RC/JU
Sample : P5155-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Dec 18 02:29:50 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: BM049034.D\data.ms

(25) Benzo(k)fluoranthene

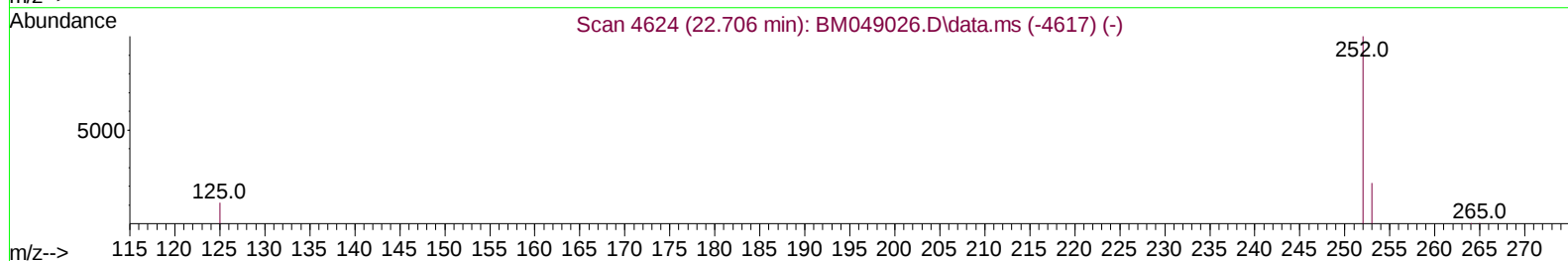
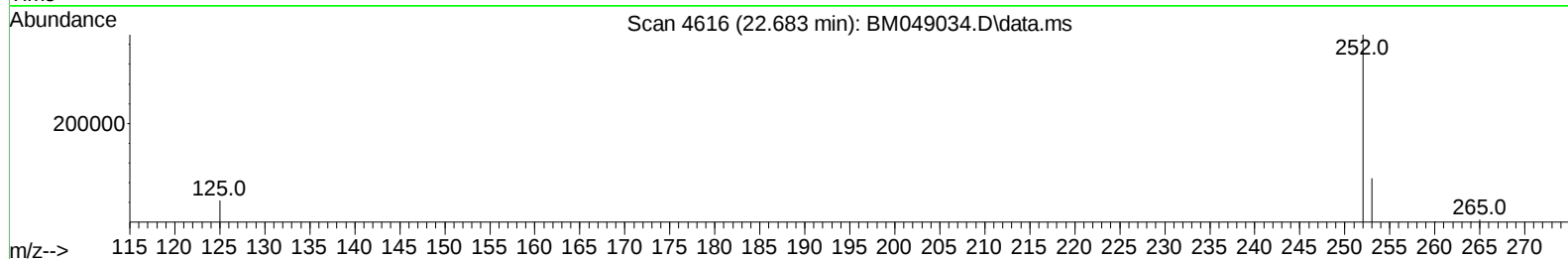
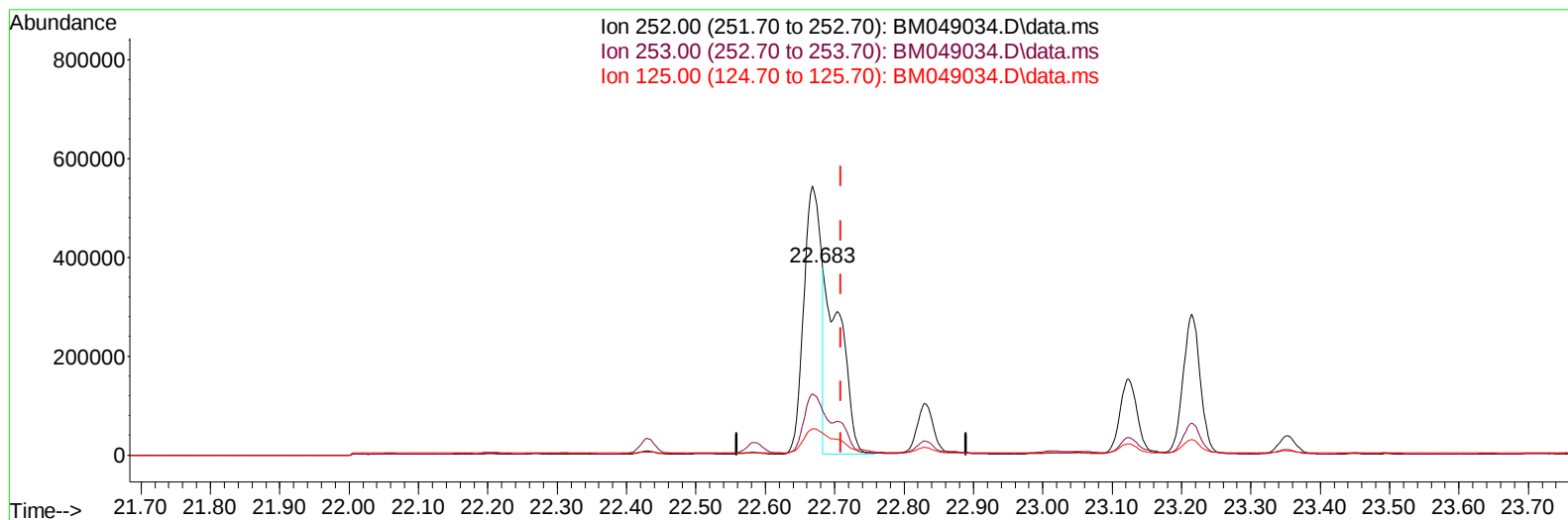
22.829min (+ 0.119) 1.53 ng/u1

response 174083

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.60	27.41
125.00	21.60	14.86#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049034.D
Acq On : 17 Dec 2024 23:00
Operator : RC/JU
Sample : P5155-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Dec 18 02:29:50 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: BM049034.D\data.ms

(25) Benzo(k)fluoranthene

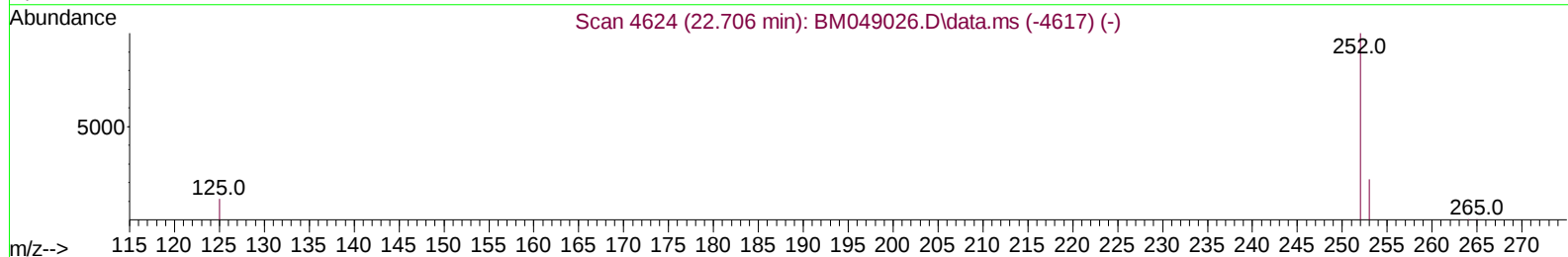
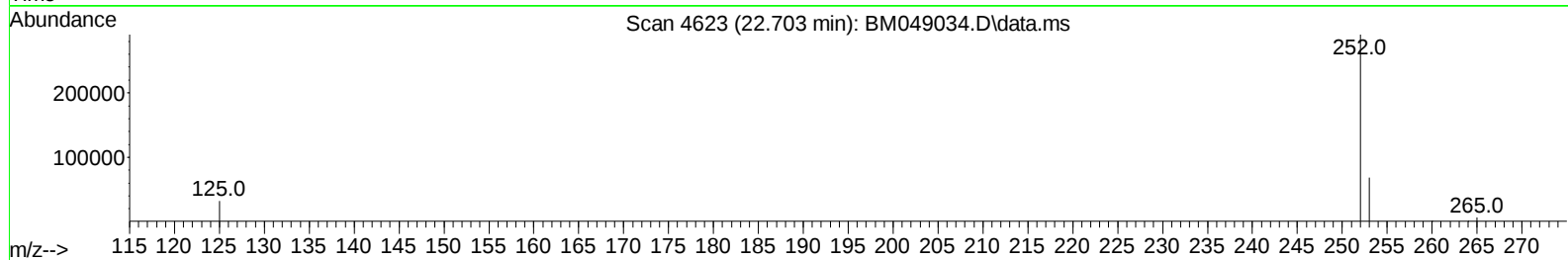
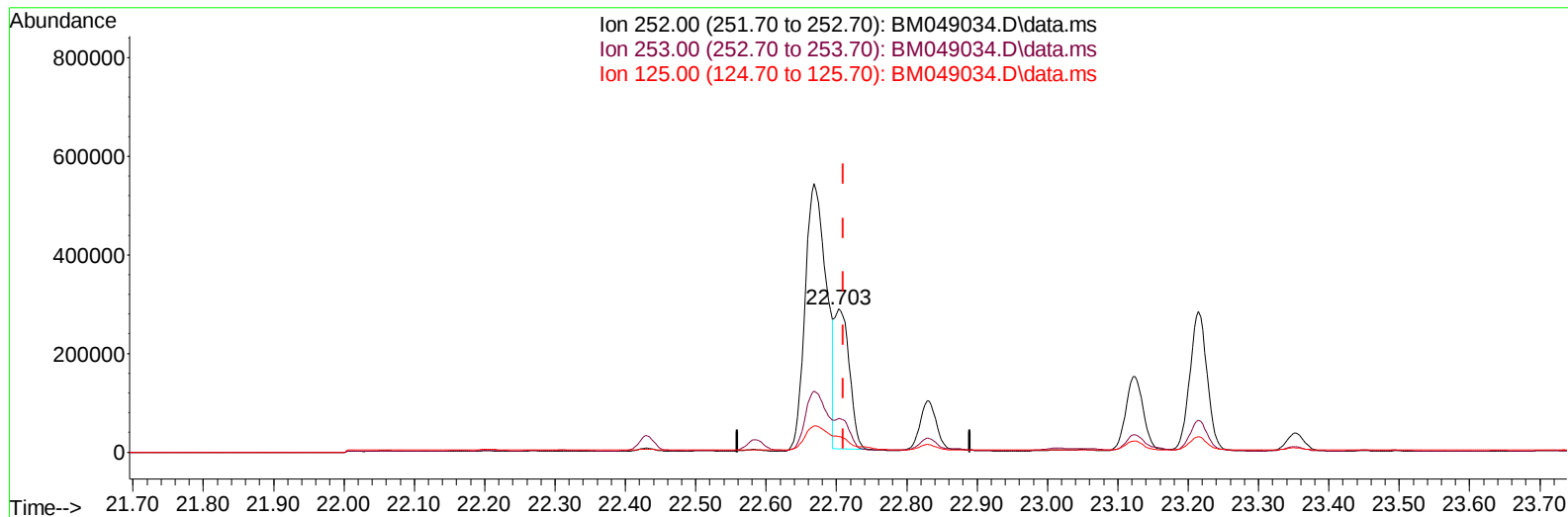
22.683min (-0.027) 5.65 ng/u1 m

response 640441

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.60	23.50
125.00	21.60	11.69#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049034.D
Acq On : 17 Dec 2024 23:00
Operator : RC/JU
Sample : P5155-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Dec 18 02:29:50 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: BM049034.D\data.ms

(25) Benzo(k)fluoranthene

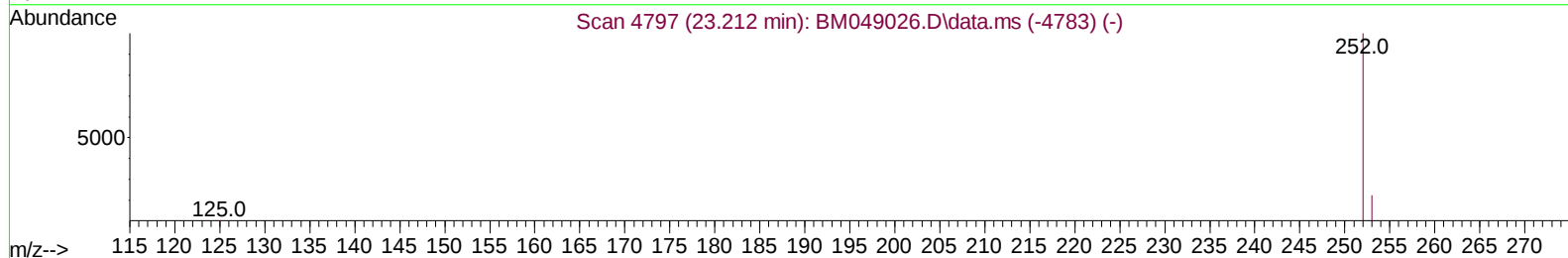
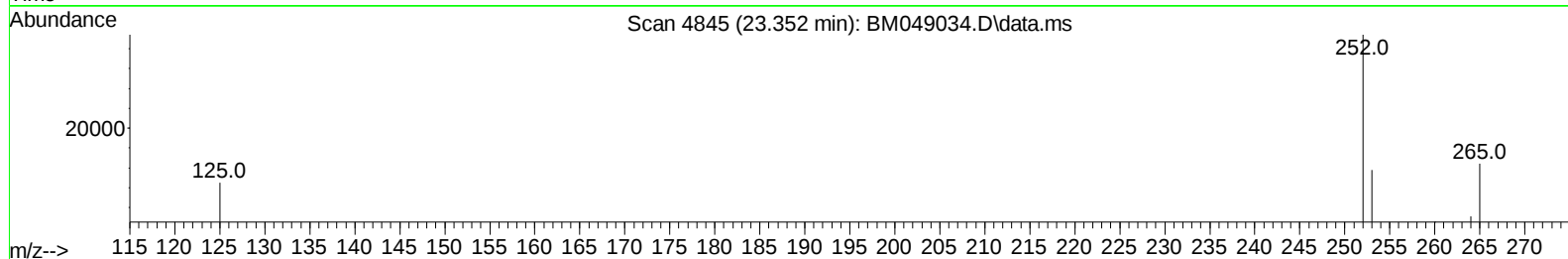
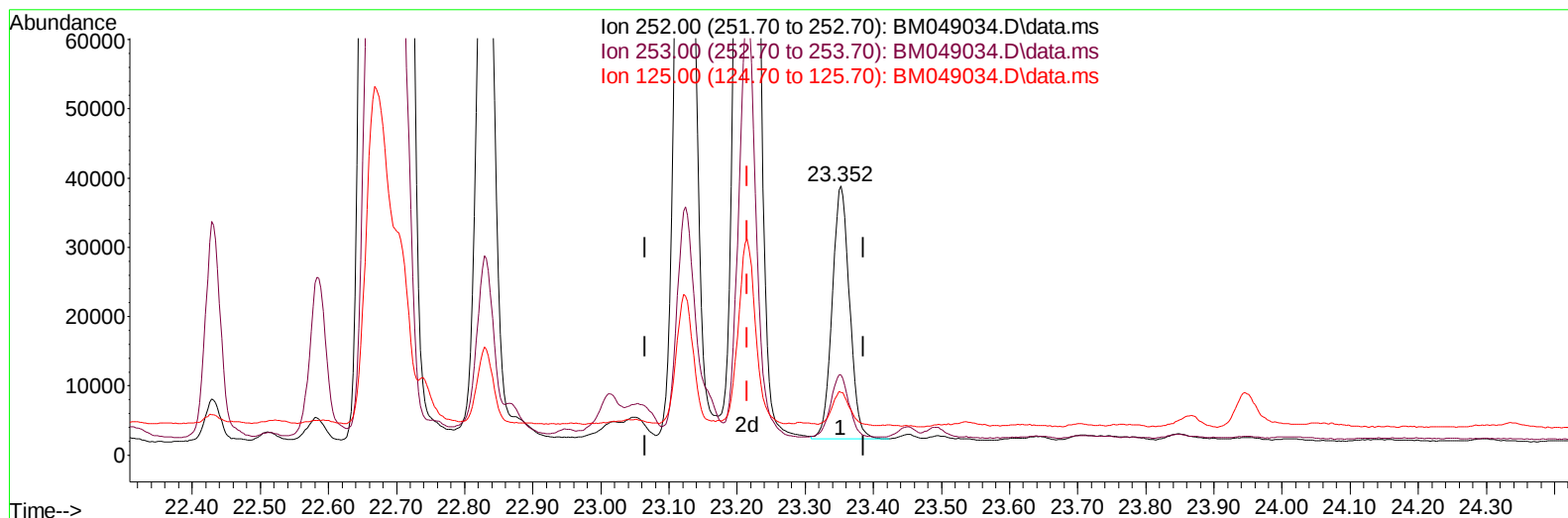
22.703min (-0.006) 3.66 ng/u1 m

response 414866

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.60	23.55
125.00	21.60	11.06#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049034.D
Acq On : 17 Dec 2024 23:00
Operator : RC/JU
Sample : P5155-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Dec 18 02:29:50 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: BM049034.D\data.ms

(26) Benzo(a)pyrene (C)

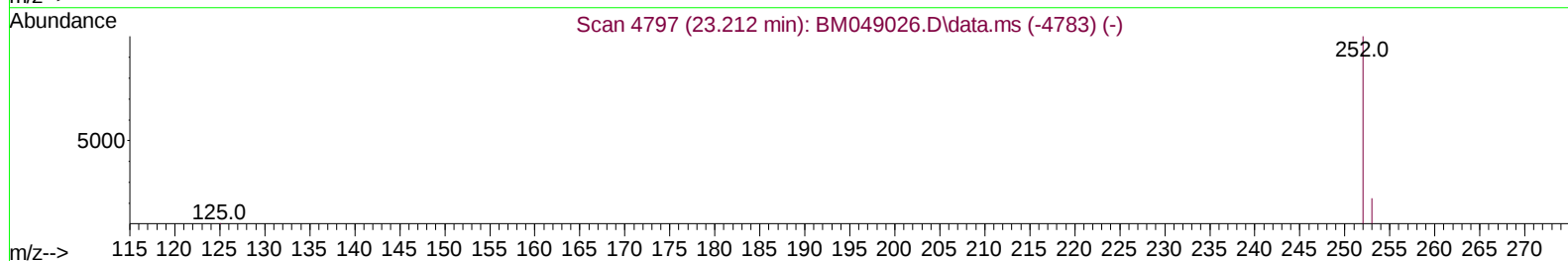
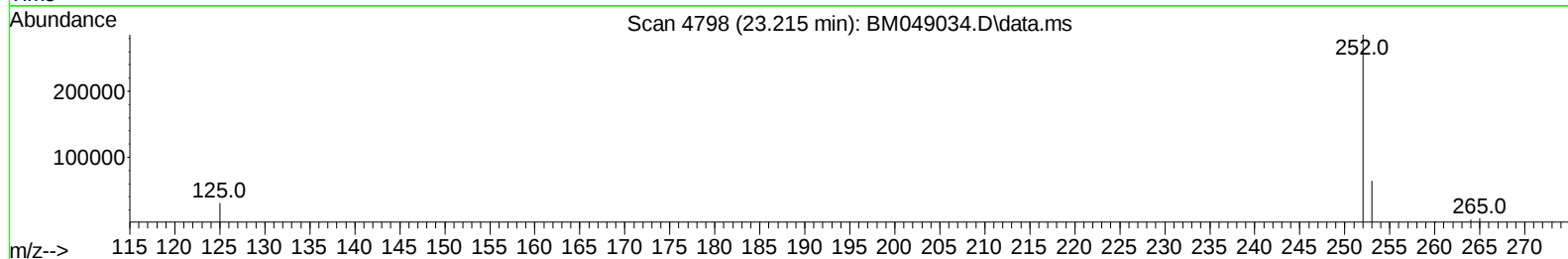
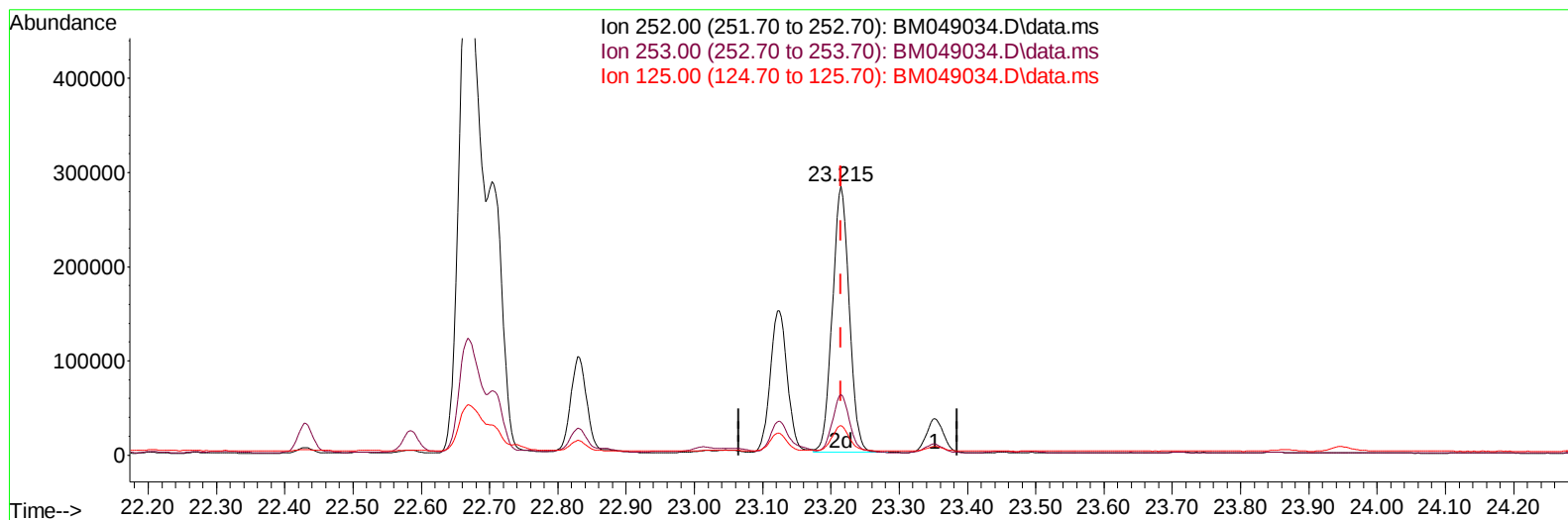
23.352min (+ 0.137) 0.71 ng/u1

response 64828

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.30	29.83
125.00	23.20	23.30
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049034.D
Acq On : 17 Dec 2024 23:00
Operator : RC/JU
Sample : P5155-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Dec 18 02:29:50 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: BM049034.D\data.ms

(26) Benzo(a)pyrene (C)

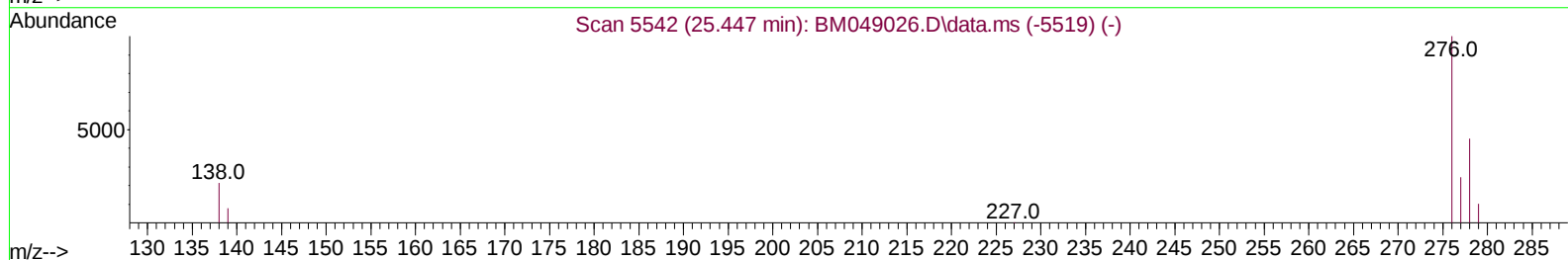
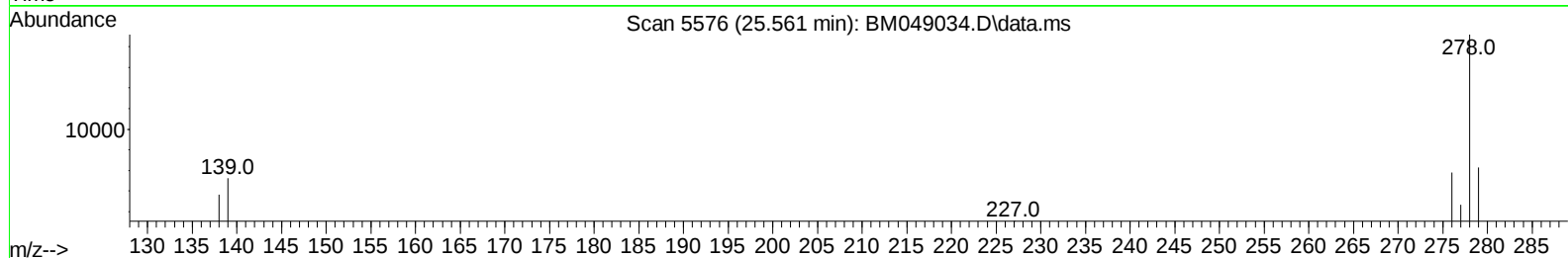
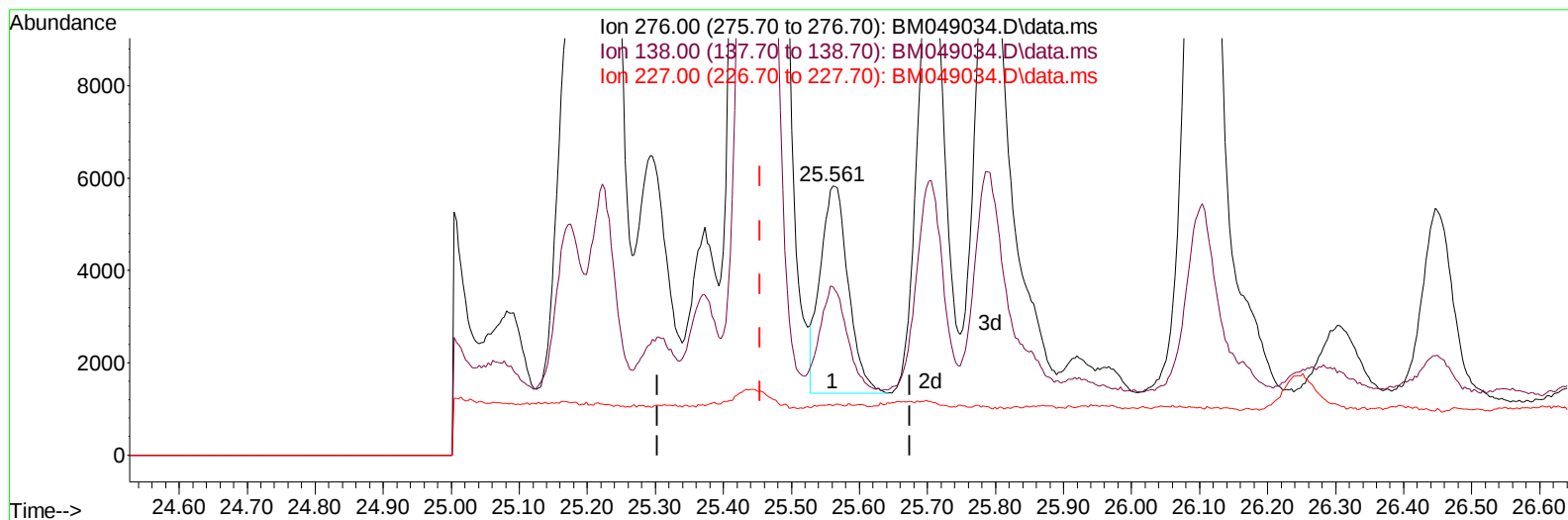
23.215min (-0.000) 5.35 ng/u1 m

response 485484

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.30	22.58
125.00	23.20	10.91#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049034.D
Acq On : 17 Dec 2024 23:00
Operator : RC/JU
Sample : P5155-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Dec 18 02:29:50 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



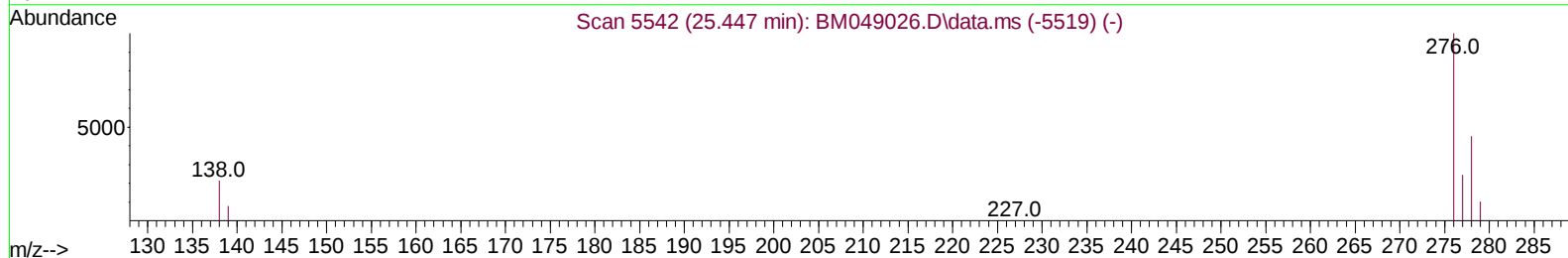
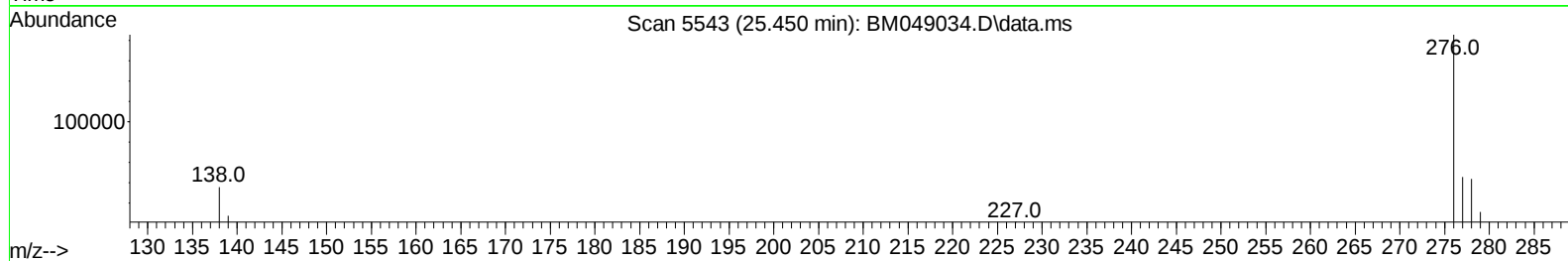
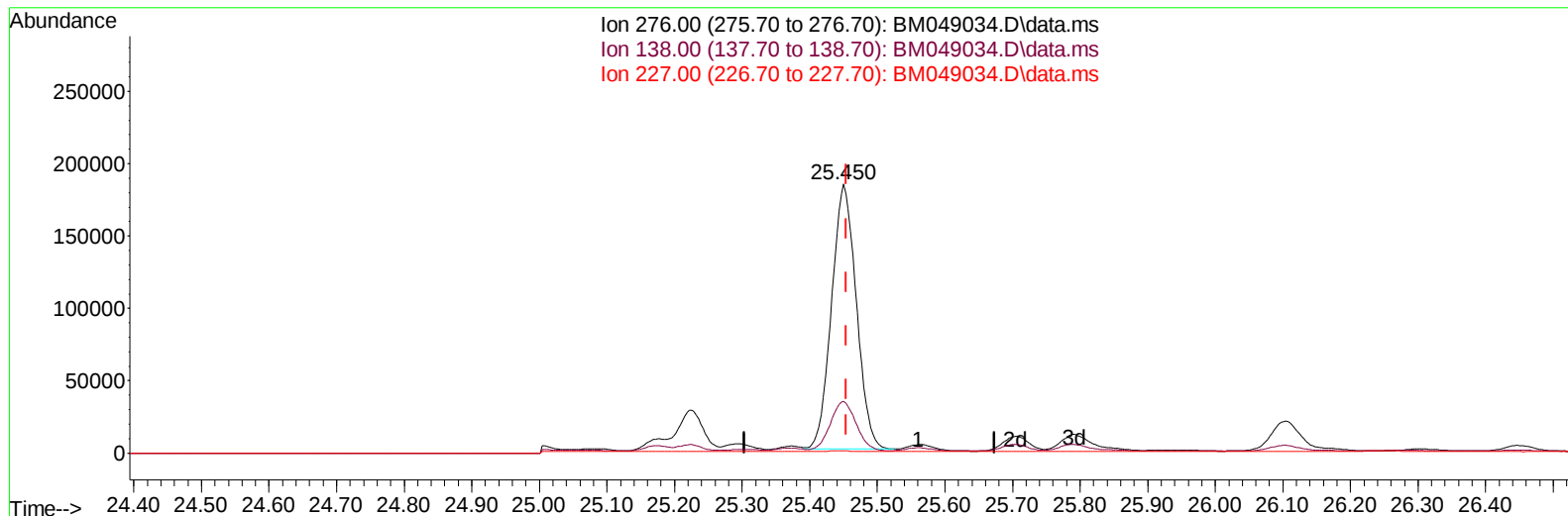
TIC: BM049034.D\data.ms

(27) Indeno(1,2,3-cd)pyrene**25.561min (+ 0.107) 0.10 ng/u1****response 12865**

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	27.60	48.80#
227.00	0.20	0.82#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049034.D
Acq On : 17 Dec 2024 23:00
Operator : RC/JU
Sample : P5155-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Dec 18 02:29:50 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: BM049034.D\data.ms

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

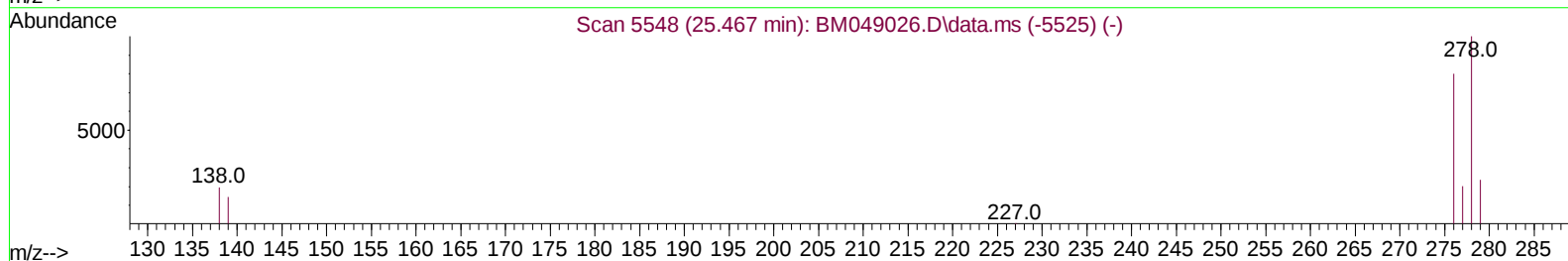
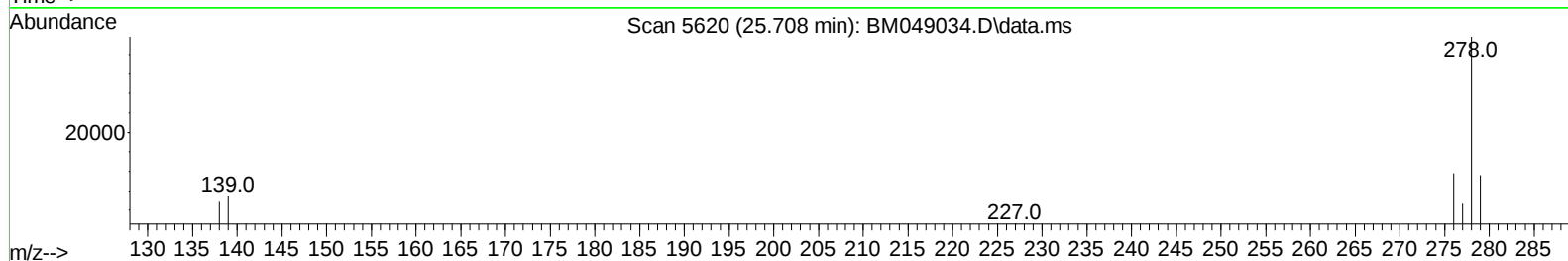
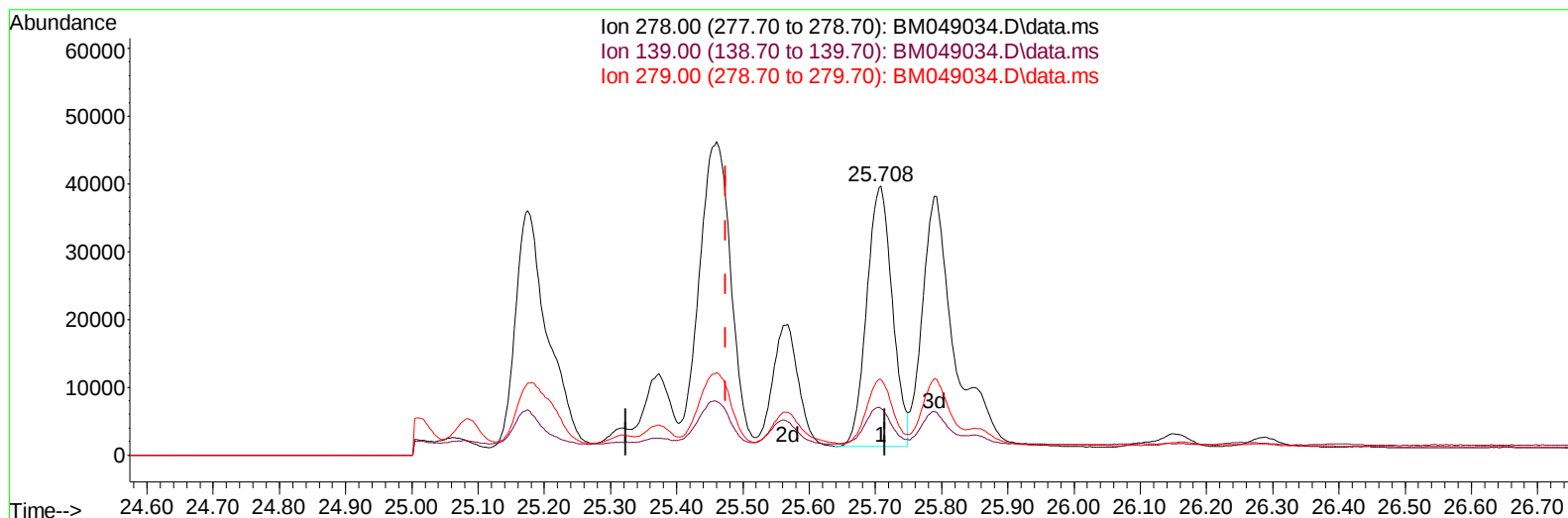
25.450min (-0.004) 3.65 ng/ul m

response 465275

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	27.60	1.35#
227.00	0.20	0.02#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049034.D
Acq On : 17 Dec 2024 23:00
Operator : RC/JU
Sample : P5155-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Dec 18 02:29:50 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: BM049034.D\data.ms

(28) Dibenzo(a,h)anthracene

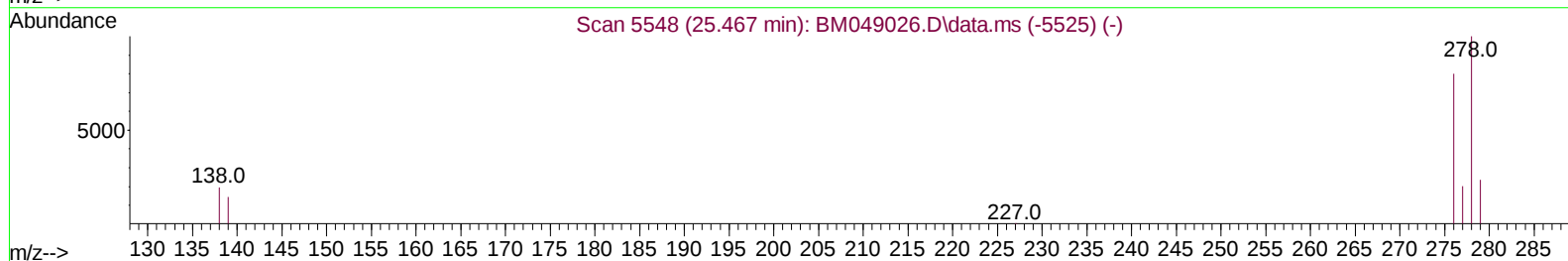
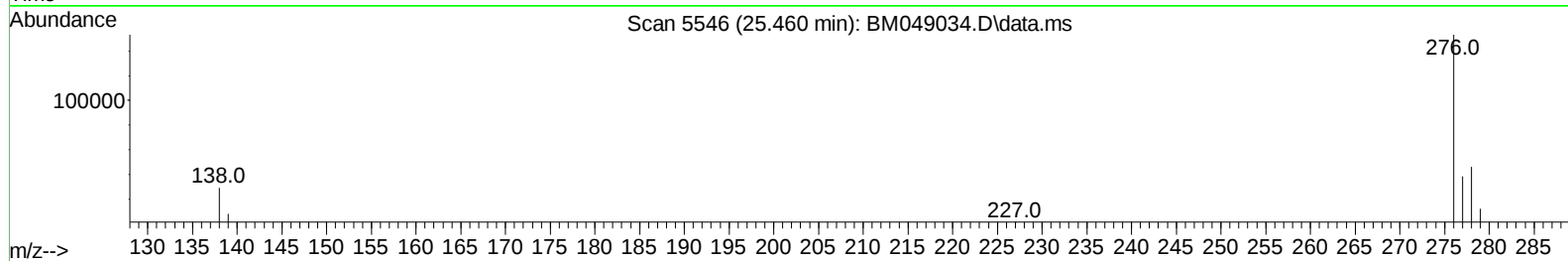
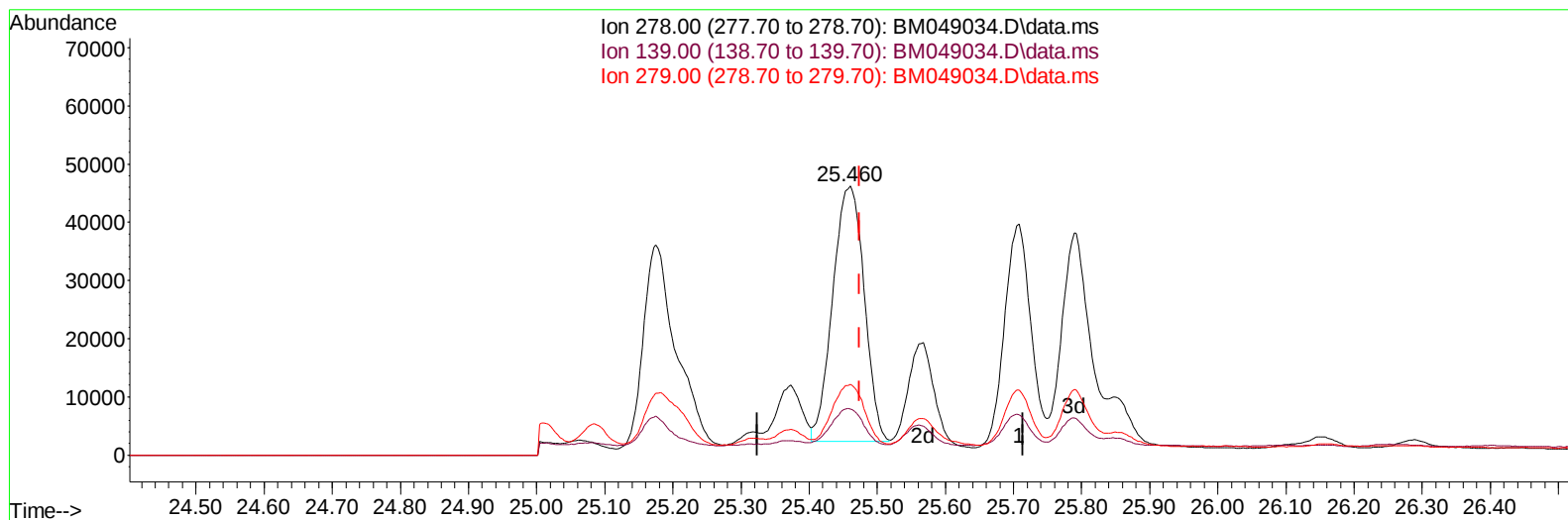
25.708min (+ 0.234) 1.04 ng/u1

response 103351

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	21.70	17.39
279.00	26.40	28.24
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049034.D
Acq On : 17 Dec 2024 23:00
Operator : RC/JU
Sample : P5155-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Dec 18 02:29:50 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: BM049034.D\data.ms

(28) Dibenzo(a,h)anthracene

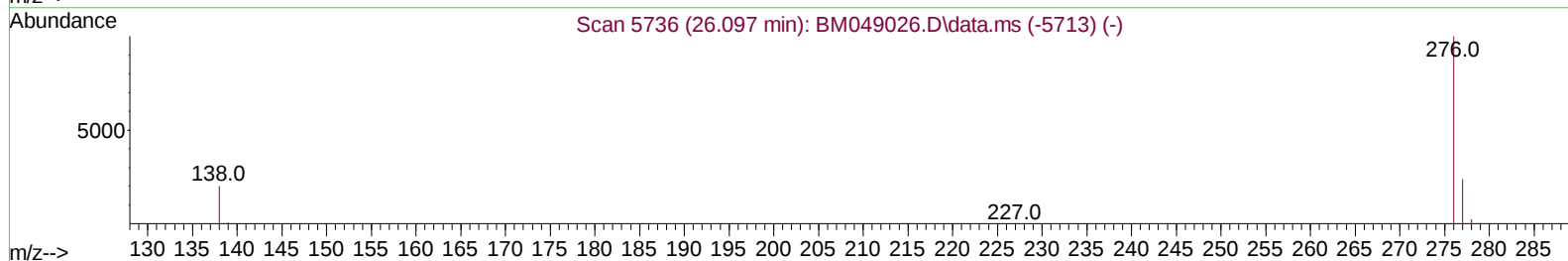
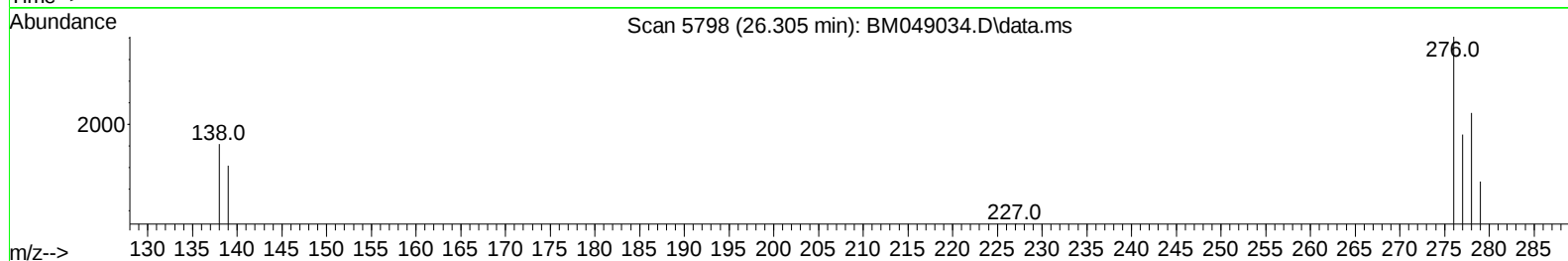
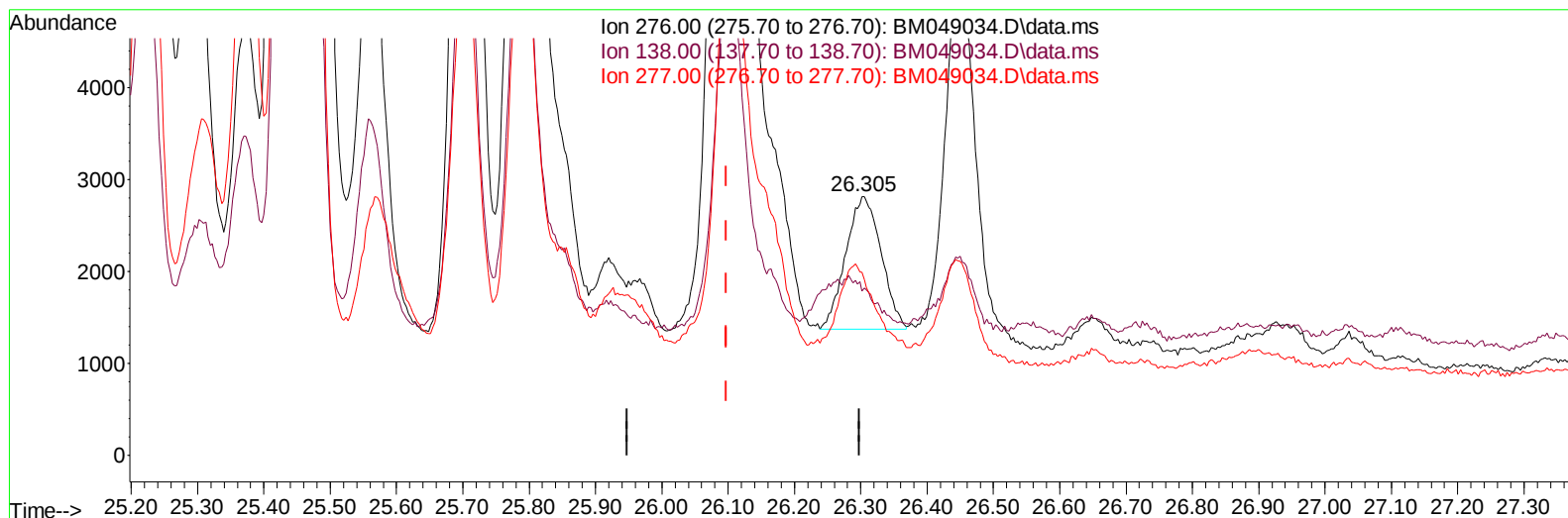
25.460min (-0.014) 1.42 ng/ul m

response 140331

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	21.70	17.13#
279.00	26.40	26.35
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049034.D
Acq On : 17 Dec 2024 23:00
Operator : RC/JU
Sample : P5155-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Dec 18 02:29:50 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: BM049034.D\data.ms

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

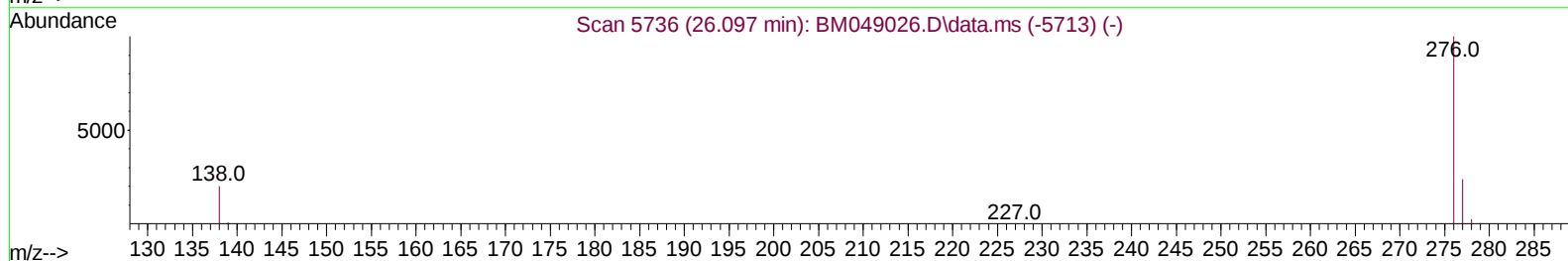
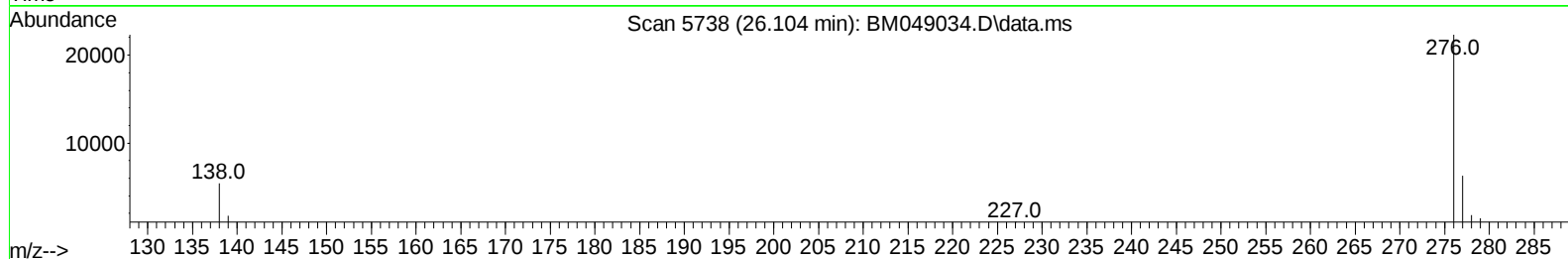
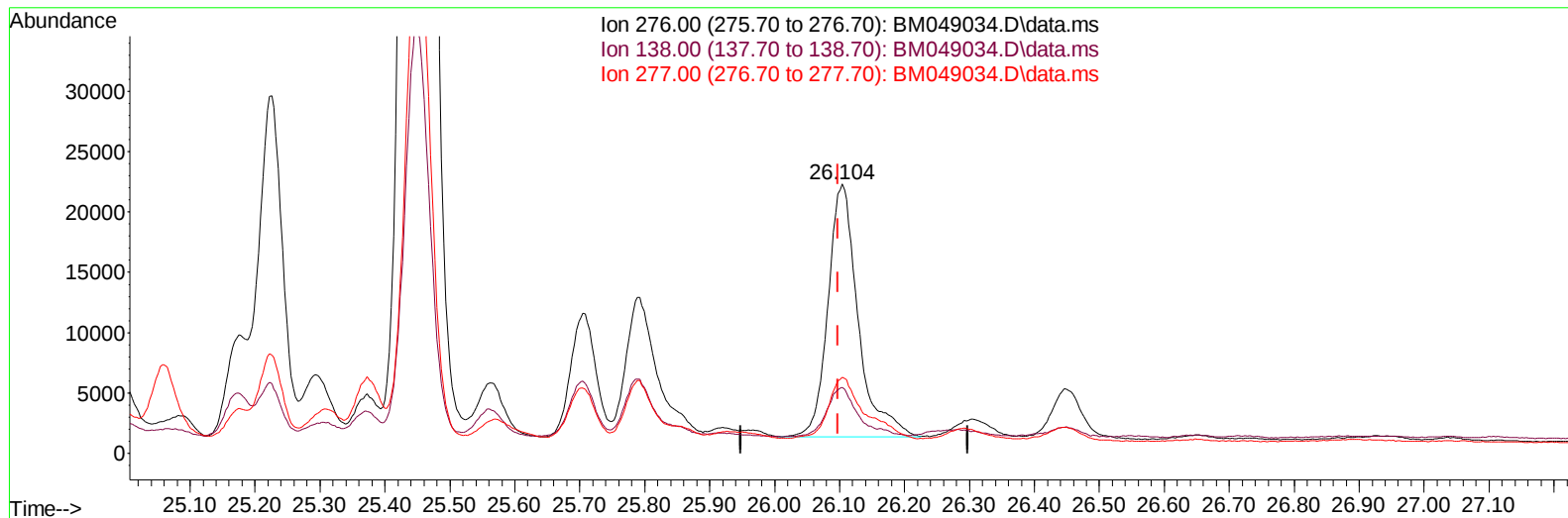
26.305min (+ 0.207) 0.05 ng/u1

response 5383

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	24.70	64.63#
277.00	24.50	67.86#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049034.D
Acq On : 17 Dec 2024 23:00
Operator : RC/JU
Sample : P5155-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Dec 18 02:29:50 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: BM049034.D\data.ms

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

26.104min (+ 0.006) 0.66 ng/ul m

response 67969

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	24.70	24.41
277.00	24.50	28.20
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
 Data File : BM049034.D
 Acq On : 17 Dec 2024 23:00
 Operator : RC/JU
 Sample : P5155-04
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Quant Time: Dec 18 02:29:50 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	9119	0.400	ng/ul	0.00
4) Naphthalene-d8	10.332	136	28397	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.201	164	16136	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.951	188	35472m	0.400	ng/ul	0.00
17) Chrysene-d12	21.146	240	24861m	0.400	ng/ul	0.00
23) Perylene-d12	23.308	264	28374m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.151	96	28496	2.674	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.926	152	7879	0.218	ng/ul	0.00
18) Fluoranthene-d10	18.983	212	17819m	0.240	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.381	128	19623	0.270	ng/ul	99
7) 2-Methylnaphthalene	12.003	142	16791	0.378	ng/ul	99
8) 1-Methylnaphthalene	12.223	142	14187	0.313	ng/ul	99
10) Acenaphthylene	13.919	152	110809	1.626	ng/ul	98
11) Acenaphthene	14.266	153	9248	0.179	ng/ul	99
12) Fluorene	15.256	166	20159	0.352	ng/ul	97
15) Phenanthrene	16.989	178	520393m	5.352	ng/ul	
16) Anthracene	17.082	178	129222m	1.491	ng/ul	
19) Fluoranthene	19.011	202	1639621m	15.903	ng/ul	
20) Pyrene	19.379	202	1123063m	10.106	ng/ul	
21) Benzo(a)anthracene	21.131	228	758000m	8.665	ng/ul	
22) Chrysene	21.184	228	766046m	7.739	ng/ul	
24) Benzo(b)fluoranthene	22.668	252	1153028m	11.759	ng/ul	
25) Benzo(k)fluoranthene	22.703	252	414866m	3.658	ng/ul	
26) Benzo(a)pyrene	23.215	252	485484m	5.354	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.450	276	465275m	3.653	ng/ul	
28) Dibenzo(a,h)anthracene	25.460	278	140331m	1.416	ng/ul	
29) Benzo(g,h,i)perylene	26.104	276	67969m	0.663	ng/ul	

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