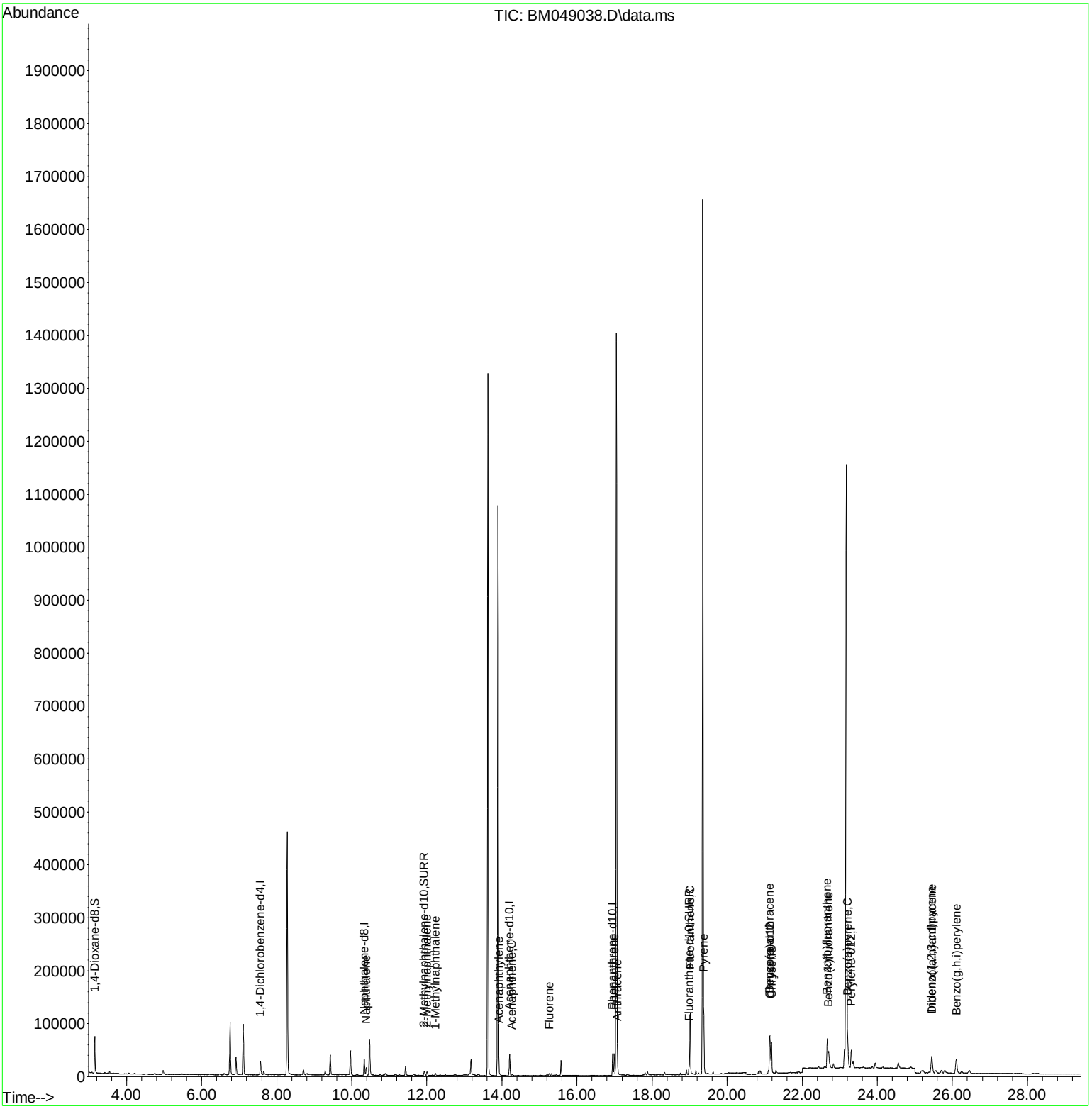
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049038.D
Acq On : 18 Dec 2024 01:23
Operator : RC/JU
Sample : P5155-09
Misc :
ALS Vial : 29 Sample Multiplier: 1

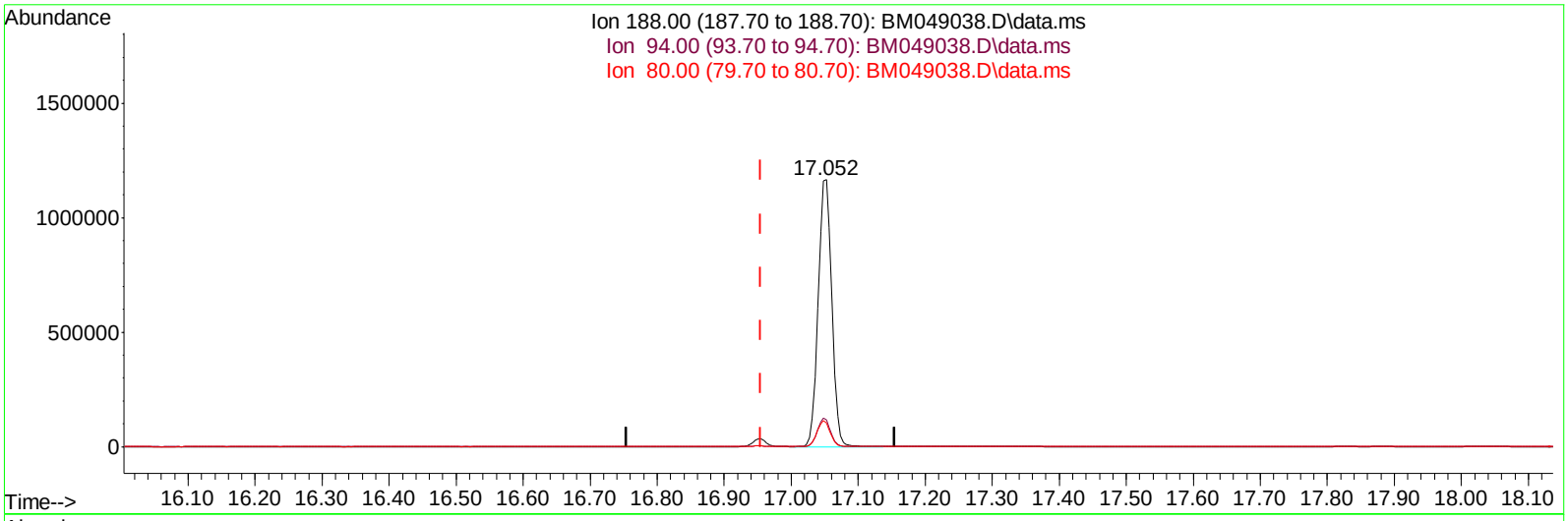
Quant Time: Dec 18 03:47:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM120924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 17 10:03:27 2024
Response via : Initial Calibration

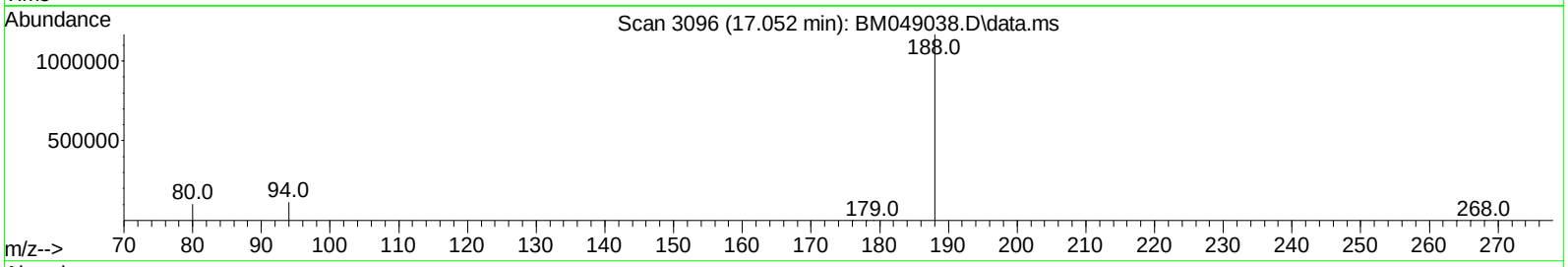


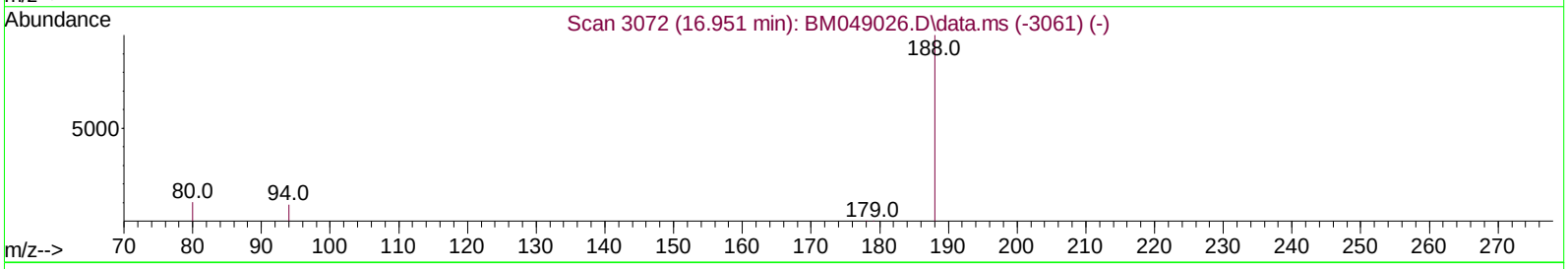
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049038.D
Acq On : 18 Dec 2024 01:23
Operator : RC/JU
Sample : P5155-09
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Dec 18 03:47:56 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: BM049038.D\data.ms

(13) Phenanthrene-d10 (I)

17.052min (+ 0.098) 0.40 ng/ul

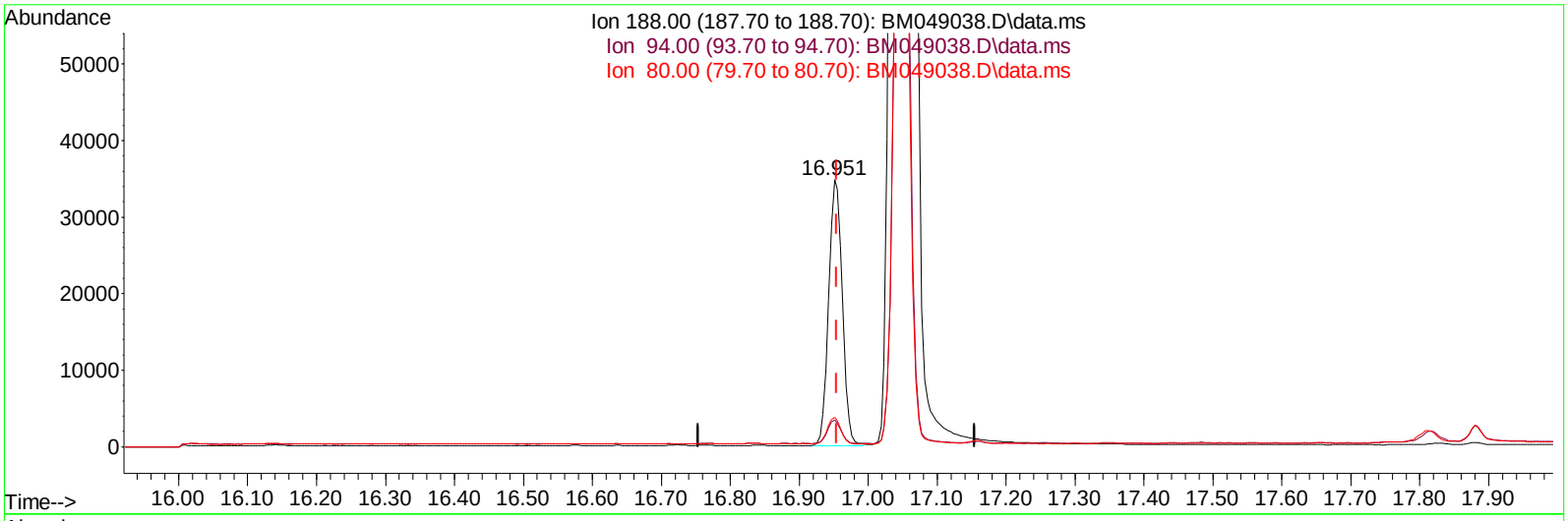
response 1639062

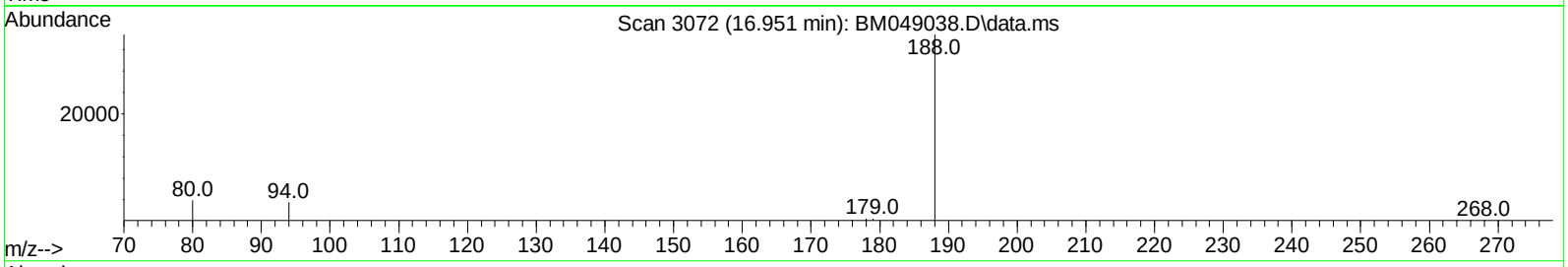
Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.10	9.93
80.00	13.90	8.89#
0.00	0.00	0.00

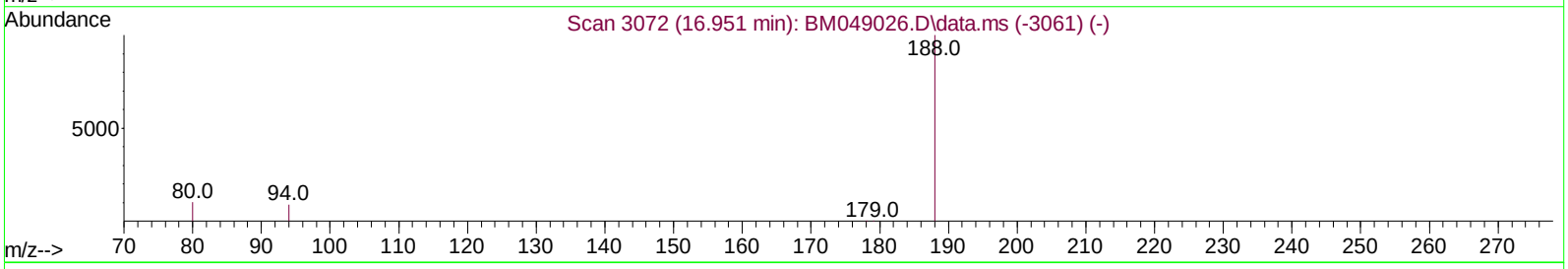
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049038.D
Acq On : 18 Dec 2024 01:23
Operator : RC/JU
Sample : P5155-09
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Dec 18 03:47:56 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: BM049038.D\data.ms

(13) Phenanthrene-d10 (I)

16.951min (-0.003) 0.40 ng/ul m

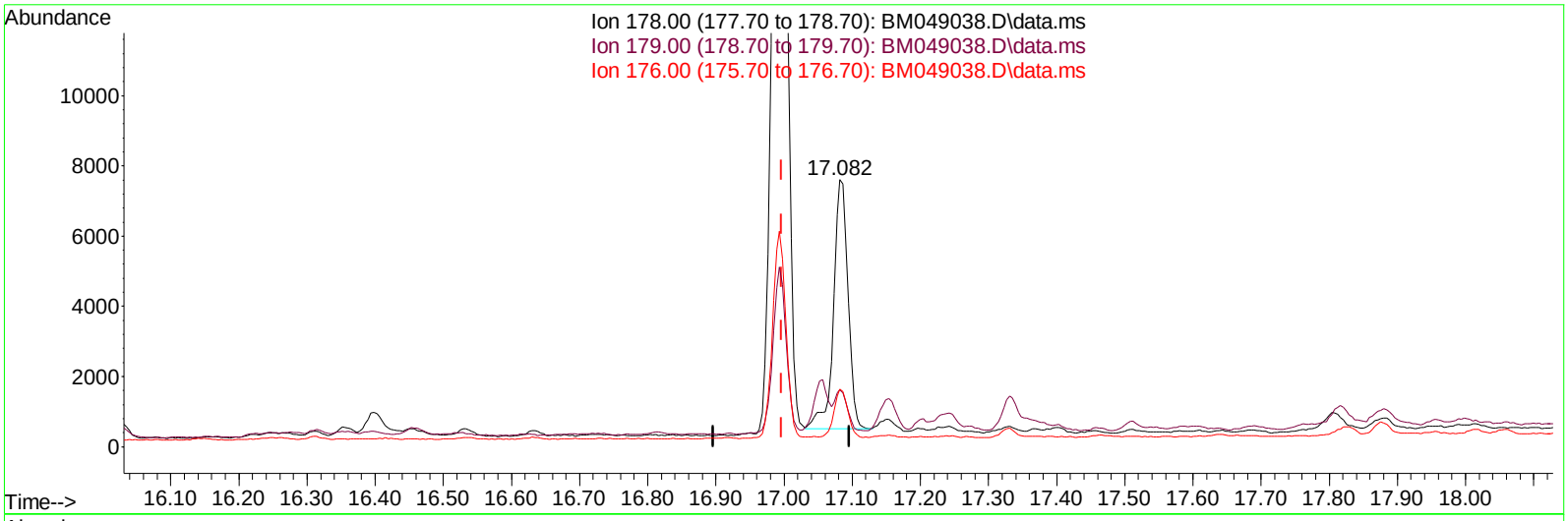
response 47574

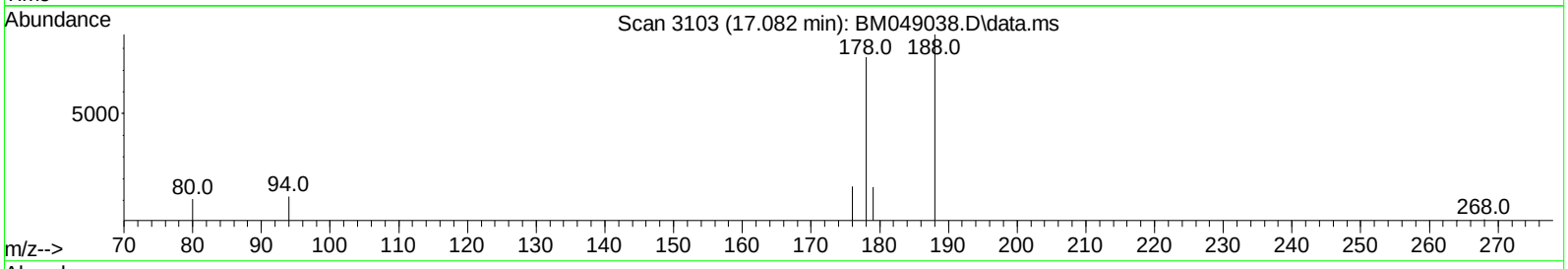
Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.10	9.96
80.00	13.90	10.96#
0.00	0.00	0.00

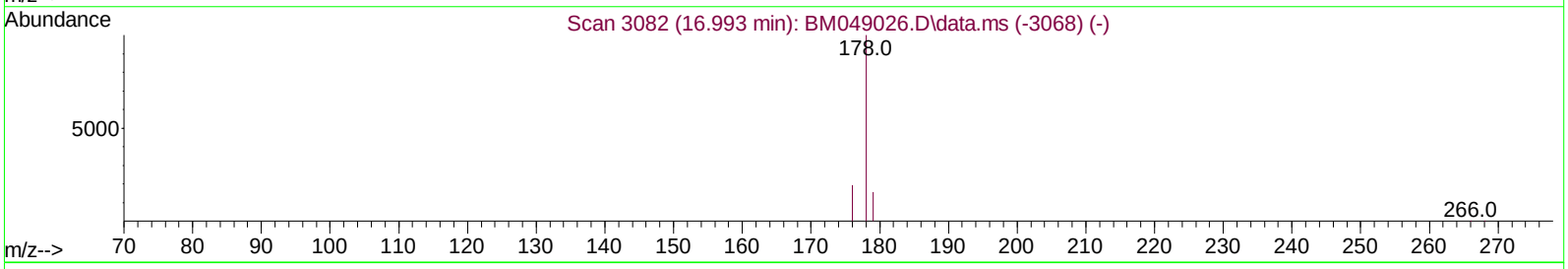
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049038.D
Acq On : 18 Dec 2024 01:23
Operator : RC/JU
Sample : P5155-09
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Dec 18 03:47:56 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: BM049038.D\data.ms

(15) Phenanthrene

17.082min (+ 0.086) 0.08 ng/ul

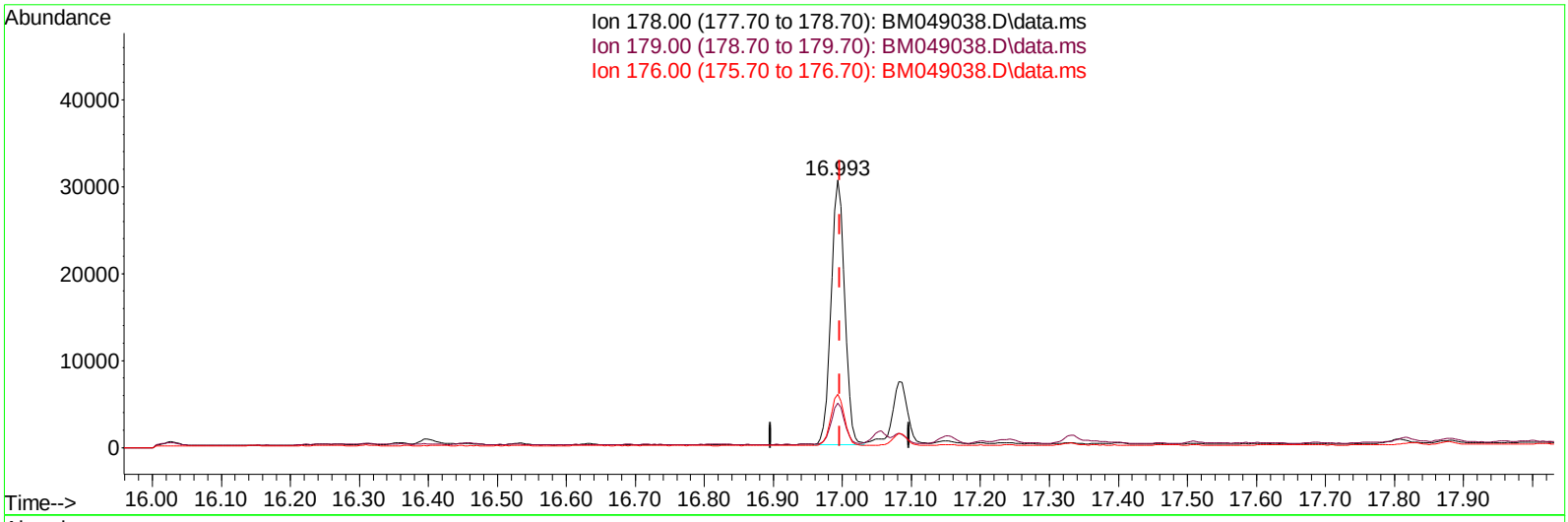
response 10519

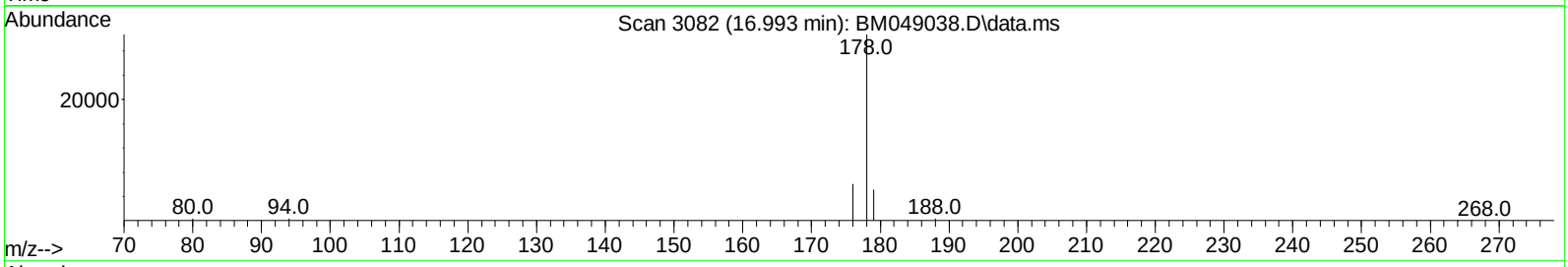
Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.30	21.32#
176.00	19.80	21.65
0.00	0.00	0.00

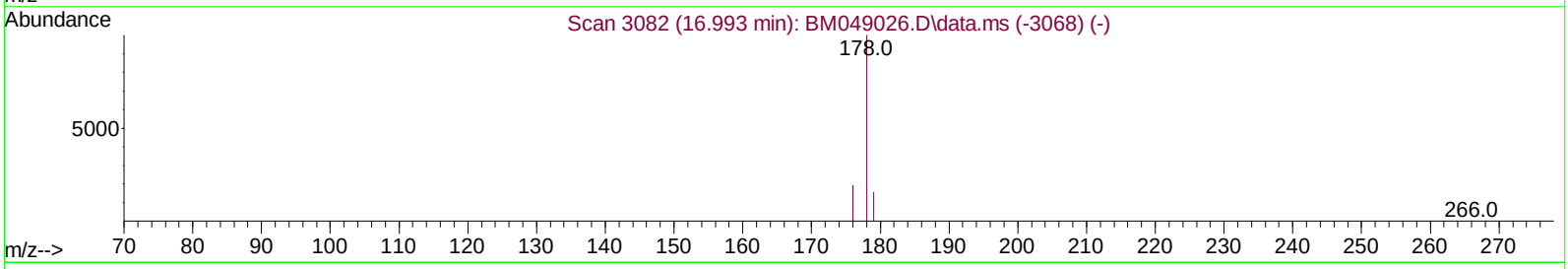
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049038.D
Acq On : 18 Dec 2024 01:23
Operator : RC/JU
Sample : P5155-09
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Dec 18 03:47:56 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: BM049038.D\data.ms

(15) Phenanthrene

16.993min (-0.003) 0.32 ng/ul m

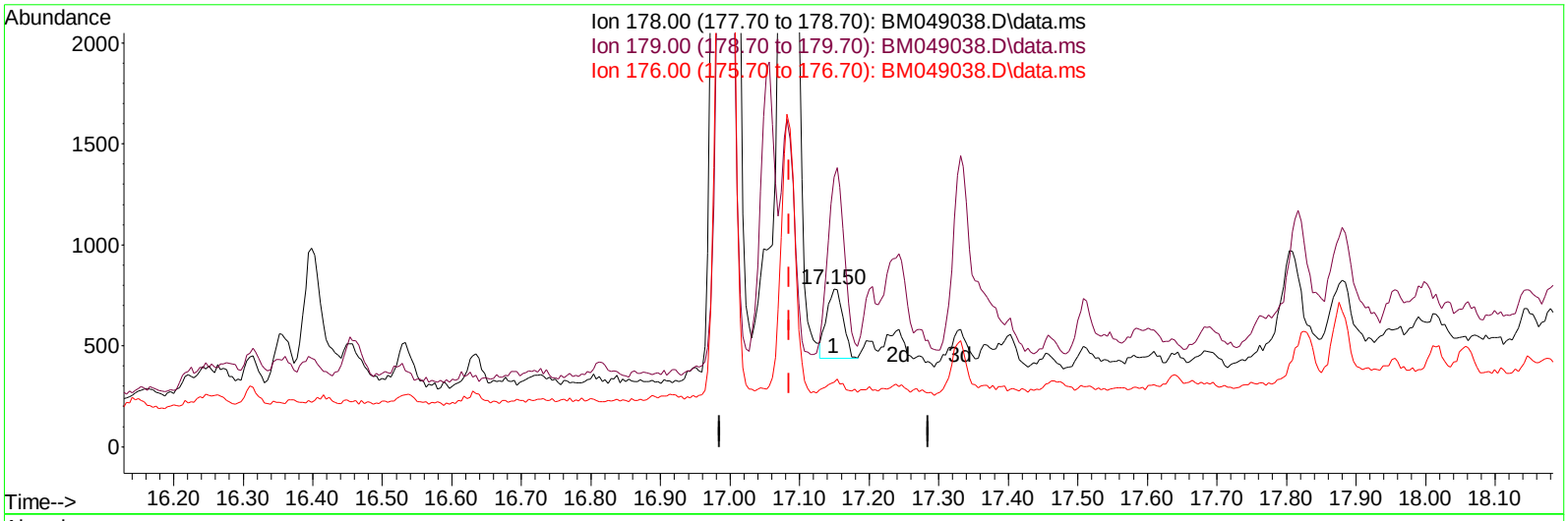
response 41546

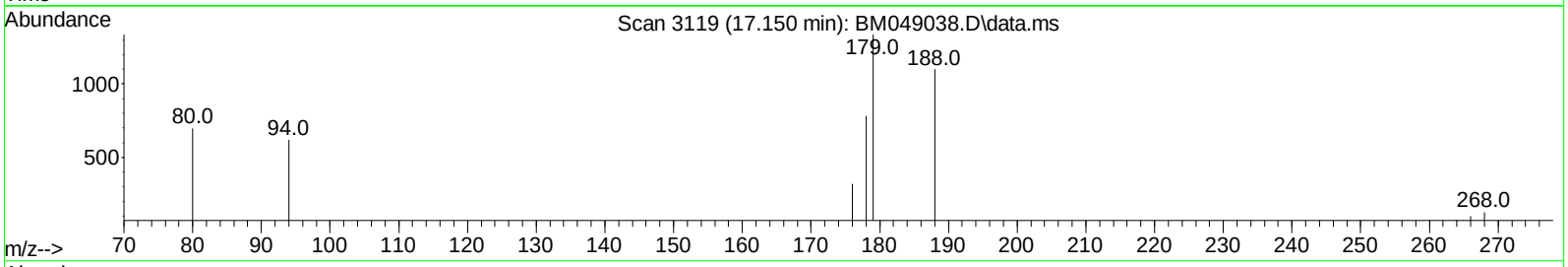
Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.30	16.66
176.00	19.80	20.00
0.00	0.00	0.00

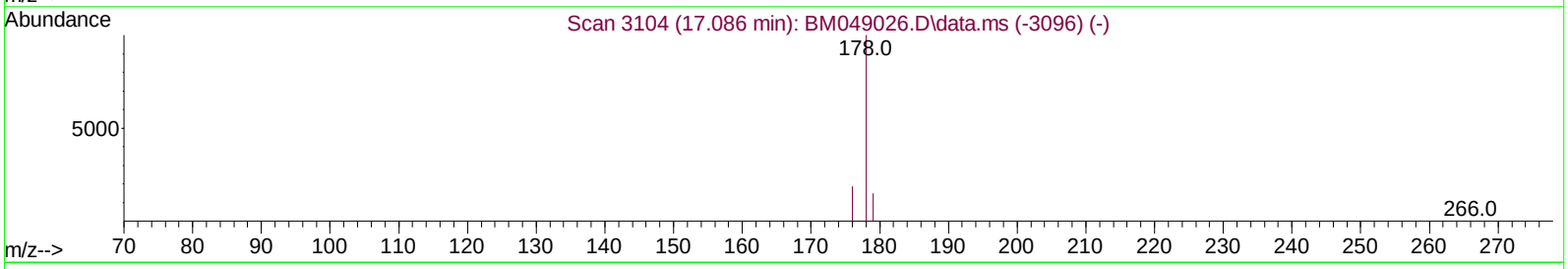
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049038.D
Acq On : 18 Dec 2024 01:23
Operator : RC/JU
Sample : P5155-09
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Dec 18 03:47:56 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: BM049038.D\data.ms

(16) Anthracene

17.150min (+ 0.064) 0.00 ng/ul

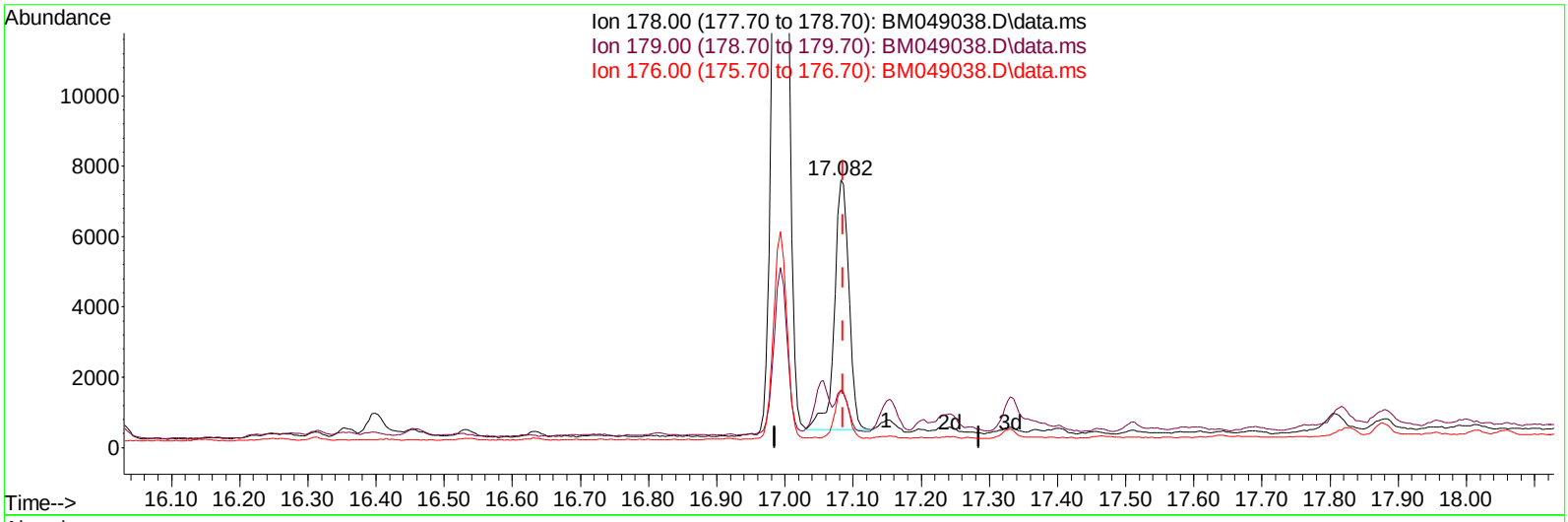
response 568

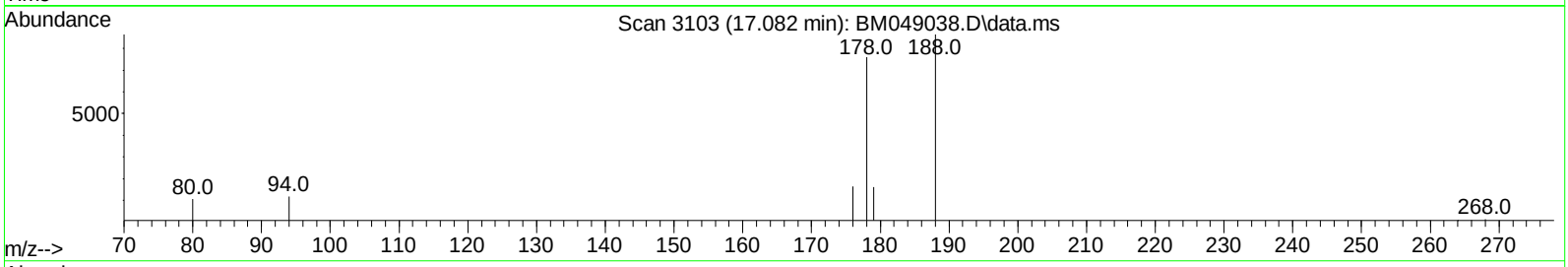
Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.20	171.19#
176.00	18.80	41.10#
0.00	0.00	0.00

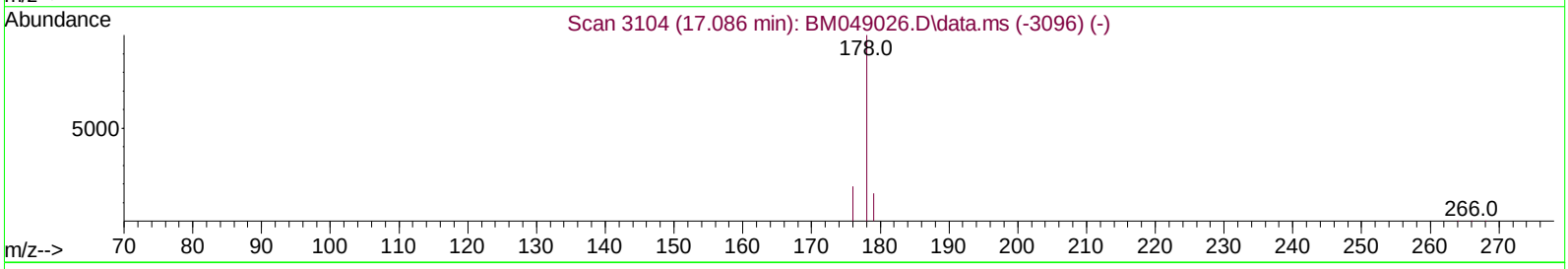
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049038.D
Acq On : 18 Dec 2024 01:23
Operator : RC/JU
Sample : P5155-09
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Dec 18 03:47:56 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: BM049038.D\data.ms

(16) Anthracene

17.082min (-0.003) 0.09 ng/ul m

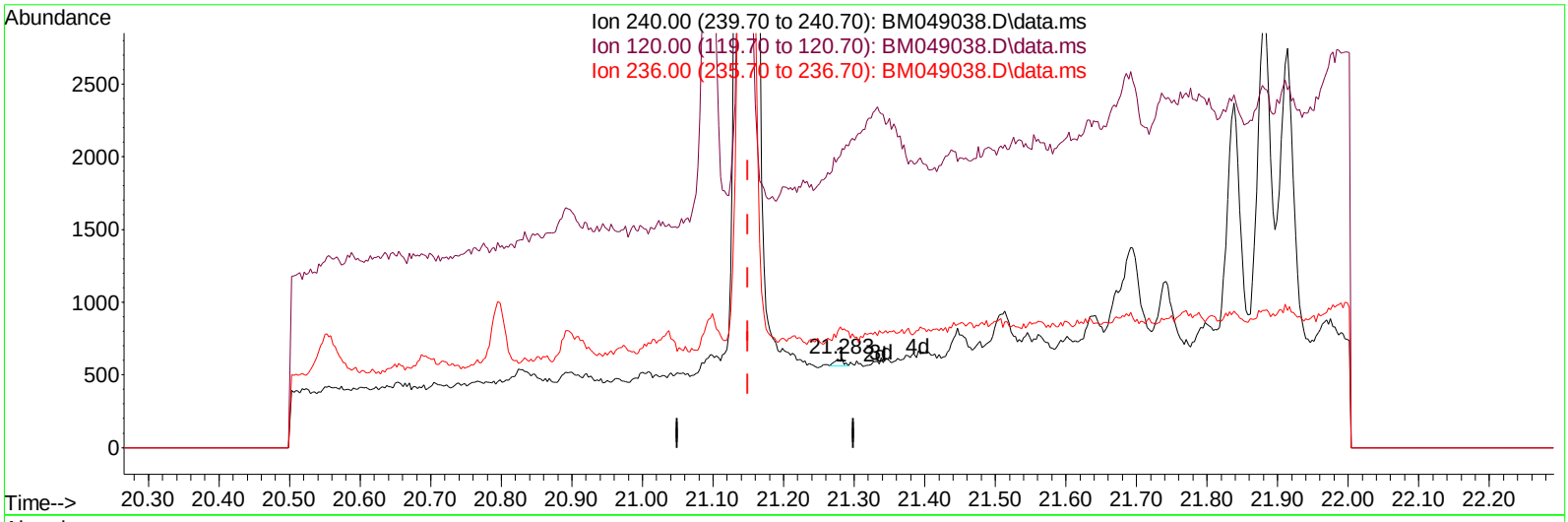
response 10554

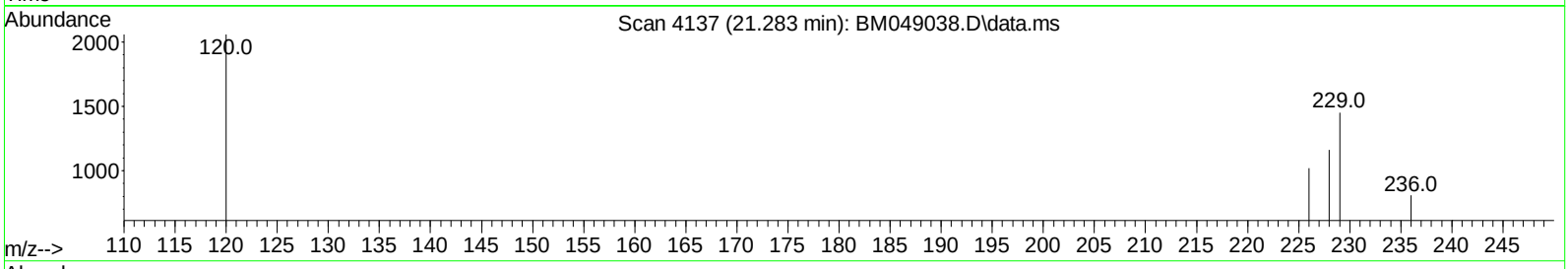
Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.20	21.32#
176.00	18.80	21.65
0.00	0.00	0.00

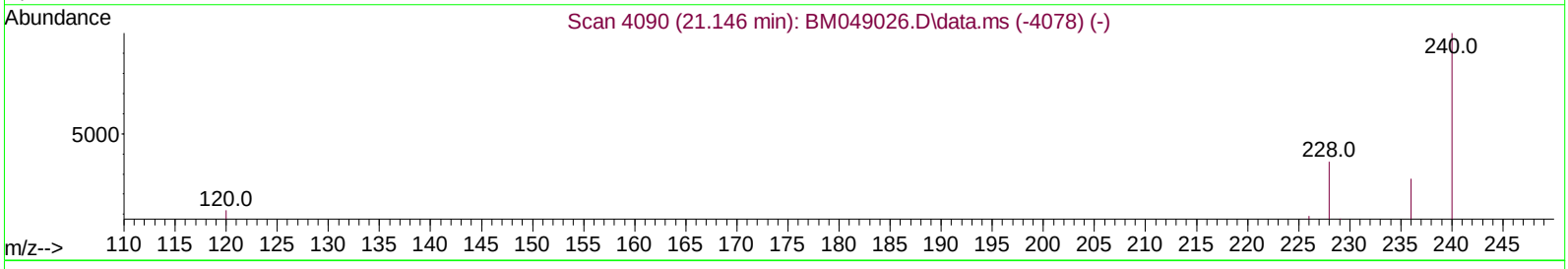
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049038.D
Acq On : 18 Dec 2024 01:23
Operator : RC/JU
Sample : P5155-09
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Dec 18 03:47:56 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: BM049038.D\data.ms

(17) Chrysene-d12

21.283min (+ 0.134) 0.40 ng/ul

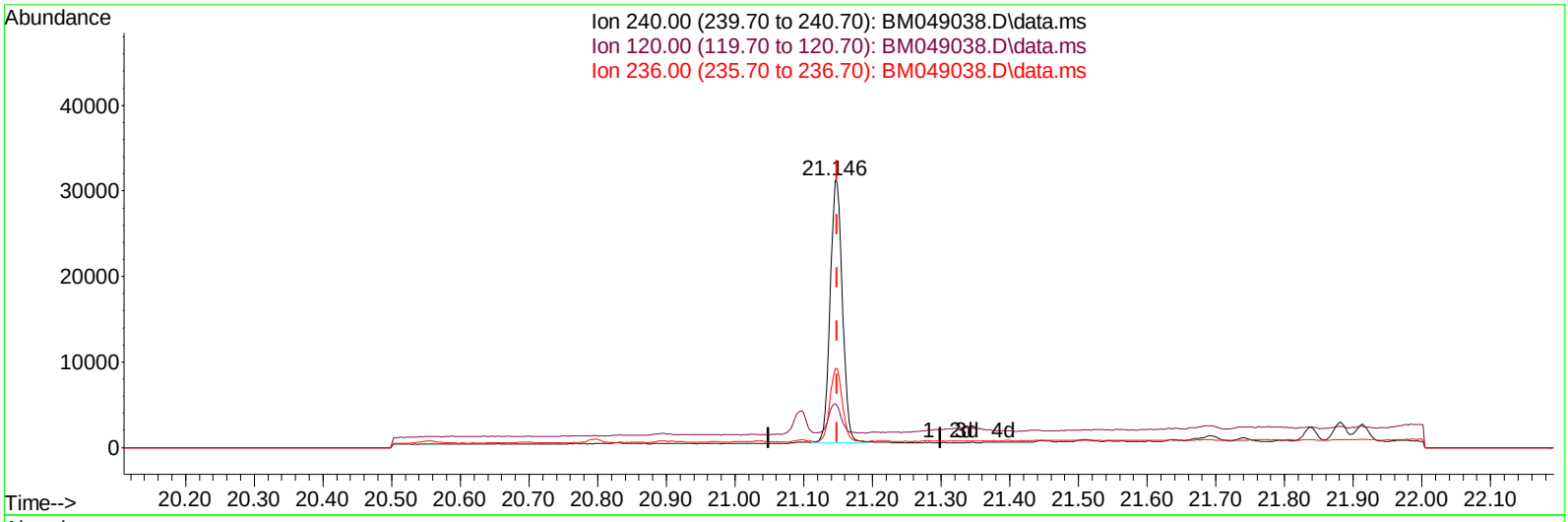
response 45

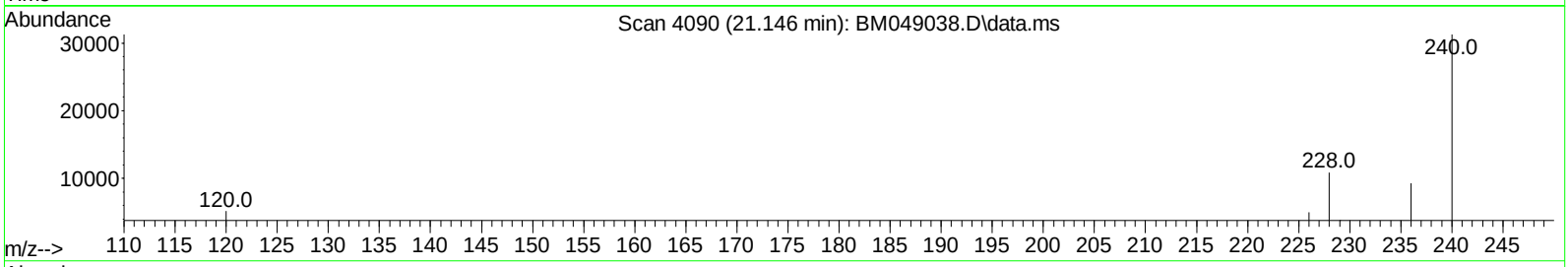
Ion	Exp%	Act%
240.00	100.00	100.00
120.00	18.30	335.89#
236.00	30.50	131.65#
0.00	0.00	0.00

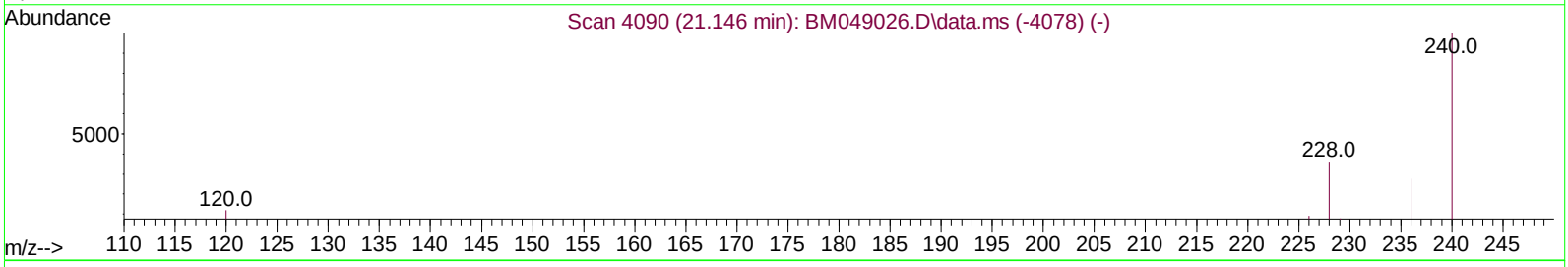
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049038.D
Acq On : 18 Dec 2024 01:23
Operator : RC/JU
Sample : P5155-09
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Dec 18 03:47:56 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: BM049038.D\data.ms

(17) Chrysene-d12

21.146min (-0.004) 0.40 ng/ul m

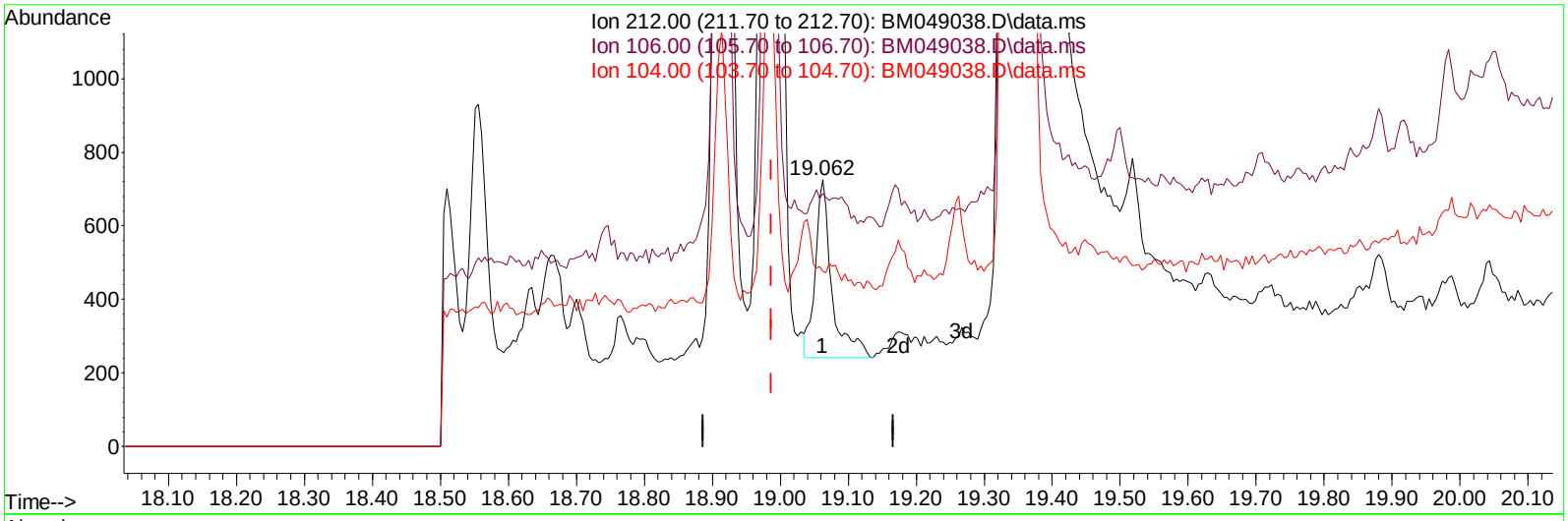
response 38151

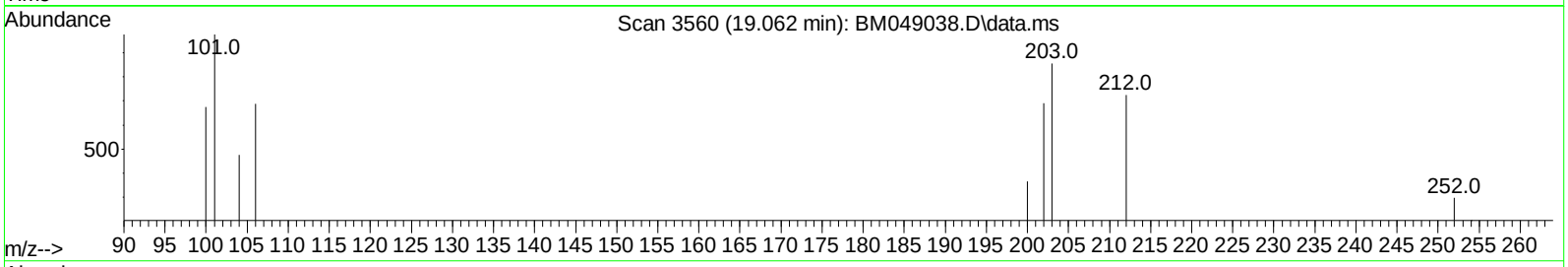
Ion	Exp%	Act%
240.00	100.00	100.00
120.00	18.30	16.47
236.00	30.50	29.66
0.00	0.00	0.00

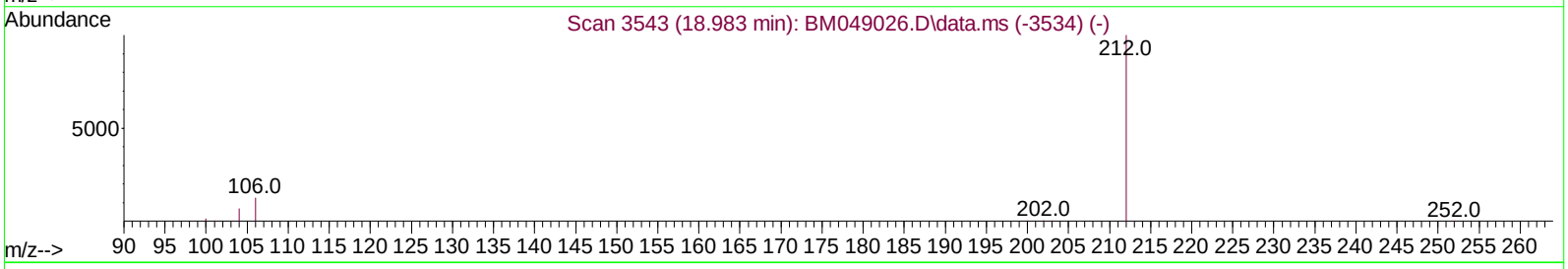
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049038.D
Acq On : 18 Dec 2024 01:23
Operator : RC/JU
Sample : P5155-09
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Dec 18 03:47:56 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: BM049038.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.062min (+ 0.075) 0.01 ng/ul

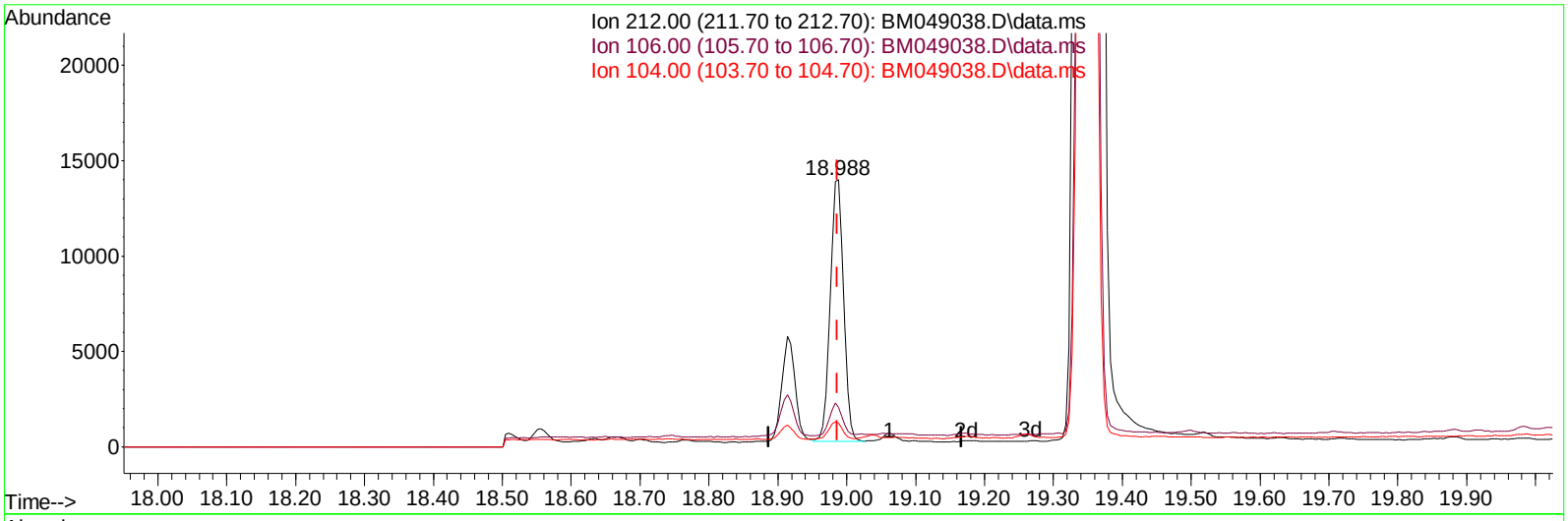
response 829

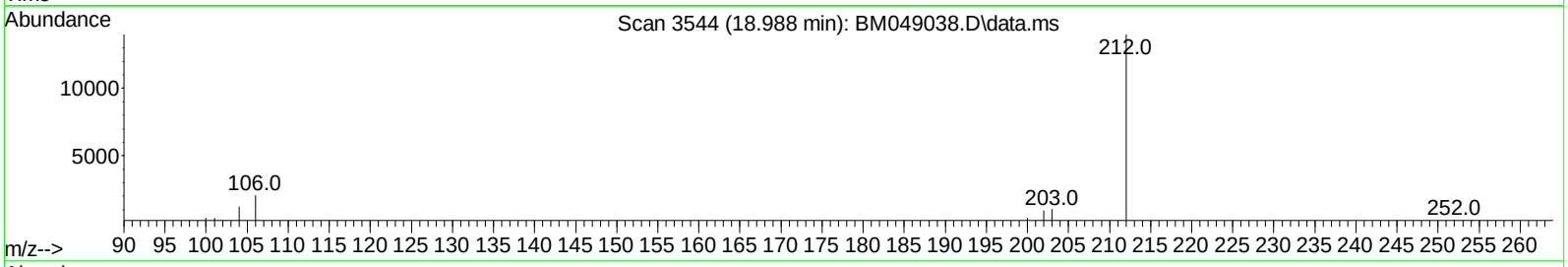
Ion	Exp%	Act%
212.00	100.00	100.00
106.00	15.90	29.67#
104.00	8.70	12.67#
0.00	0.00	0.00

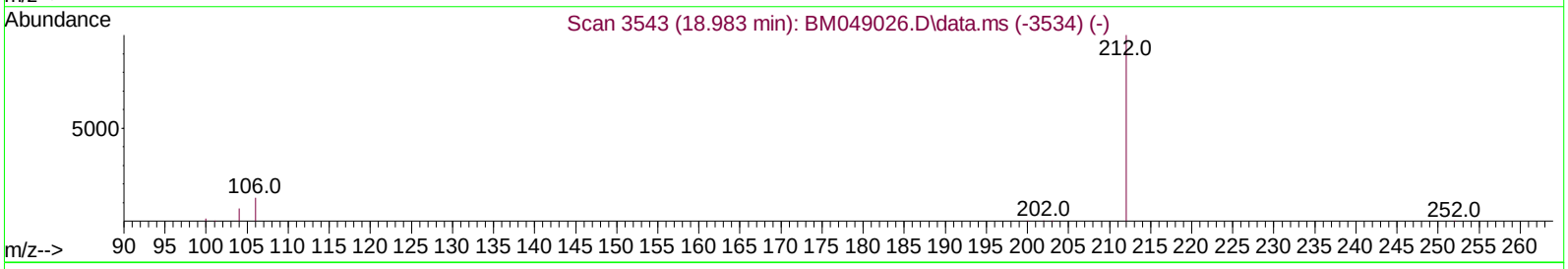
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049038.D
Acq On : 18 Dec 2024 01:23
Operator : RC/JU
Sample : P5155-09
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Dec 18 03:47:56 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: BM049038.D\data.ms

(18) Fluoranthene-d10 (SURR)

18.988min (+ 0.001) 0.16 ng/ul m

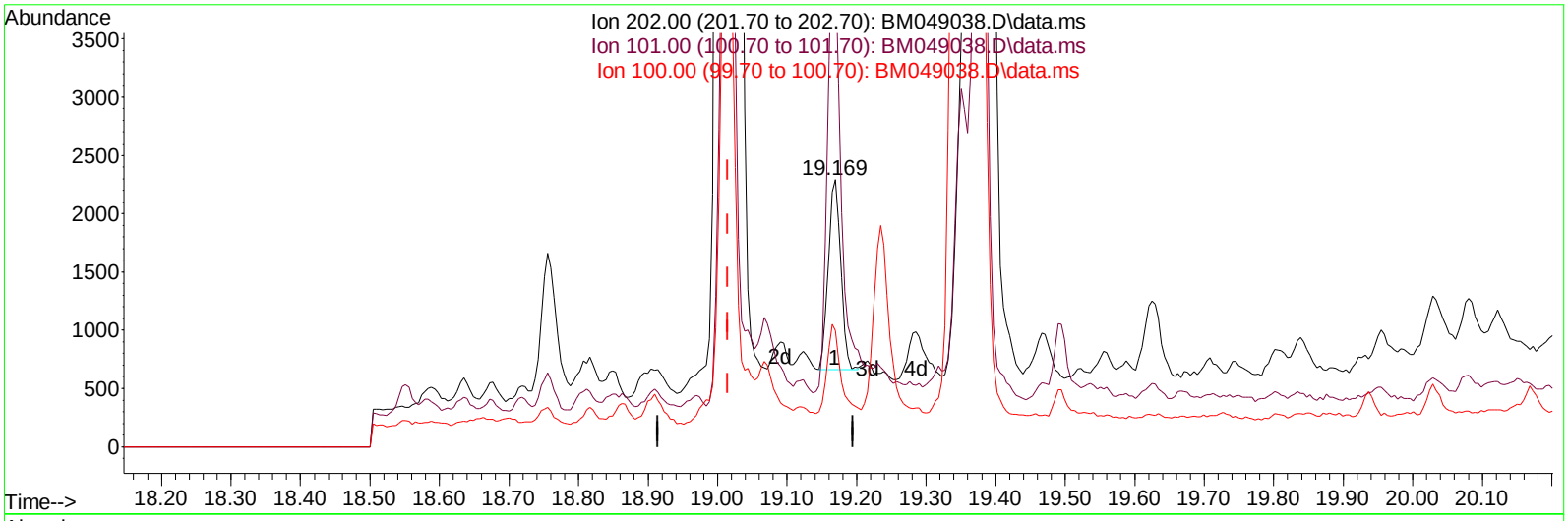
response 18751

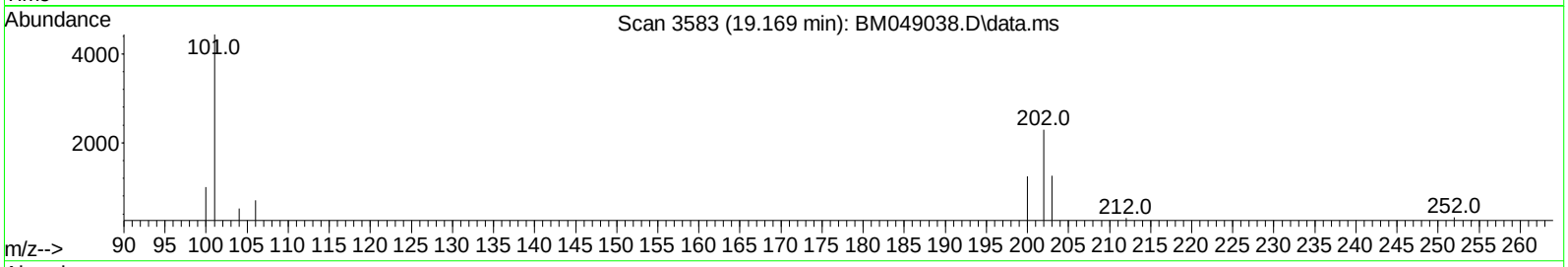
Ion	Exp%	Act%
212.00	100.00	100.00
106.00	15.90	1.31#
104.00	8.70	0.56#
0.00	0.00	0.00

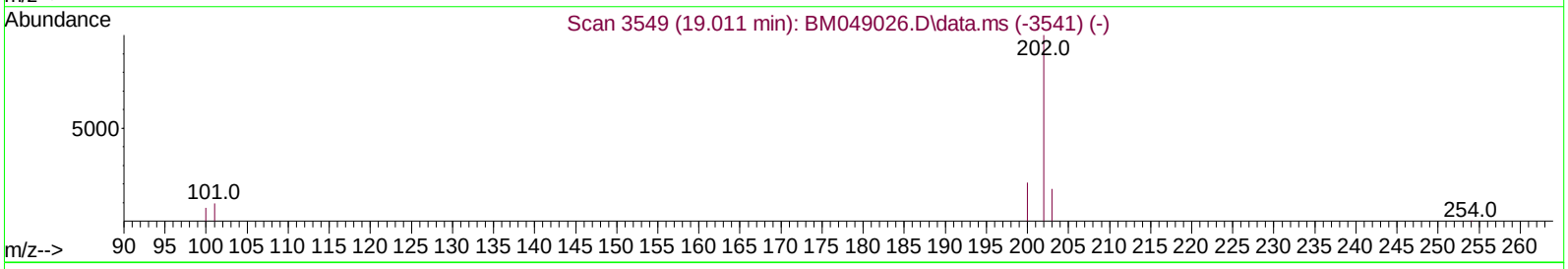
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049038.D
Acq On : 18 Dec 2024 01:23
Operator : RC/JU
Sample : P5155-09
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Dec 18 03:47:56 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: BM049038.D\data.ms

(19) Fluoranthene (C)

19.169min (+ 0.154) 0.01 ng/ul

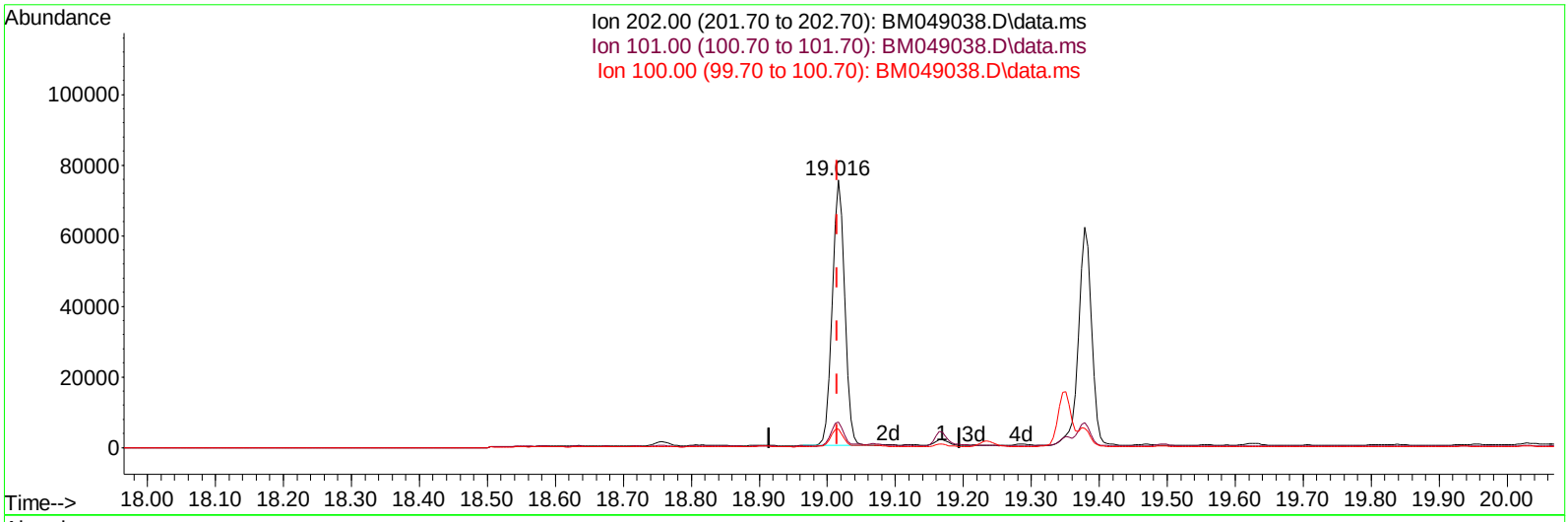
response 2037

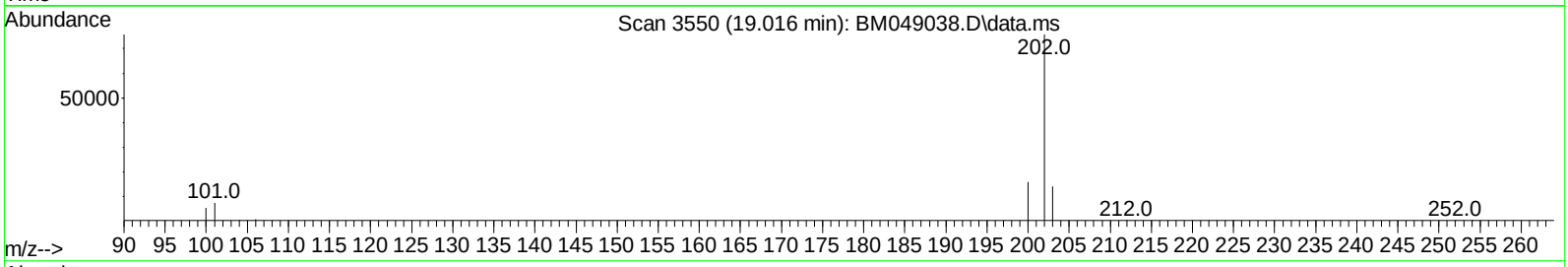
Ion	Exp%	Act%
202.00	100.00	100.00
101.00	12.10	193.76#
100.00	9.10	43.62#
0.00	0.00	0.00

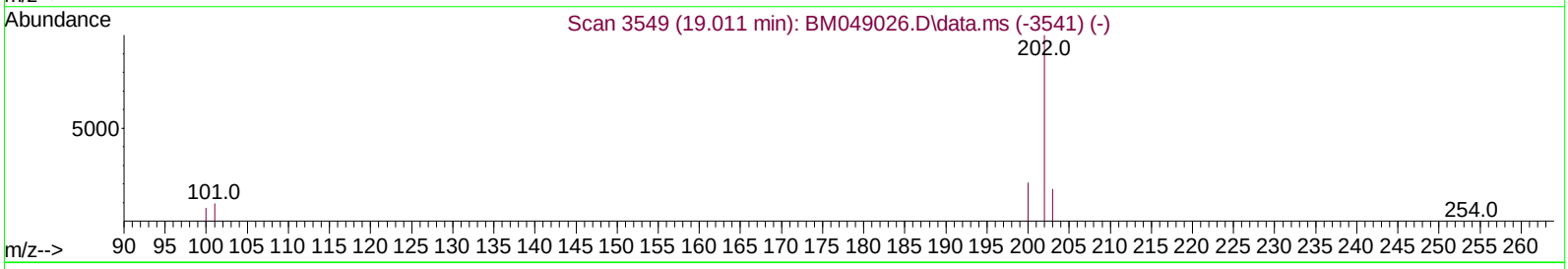
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049038.D
Acq On : 18 Dec 2024 01:23
Operator : RC/JU
Sample : P5155-09
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Dec 18 03:47:56 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: BM049038.D\data.ms

(19) Fluoranthene (C)

19.016min (+ 0.001) 0.61 ng/ul m

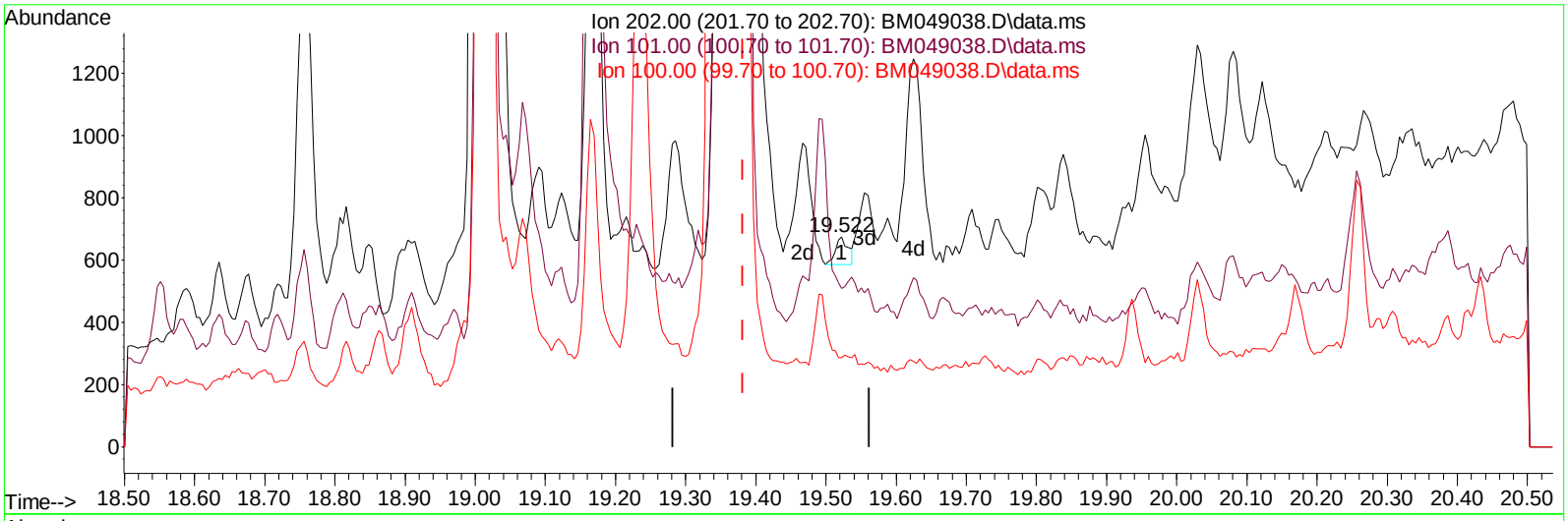
response 95741

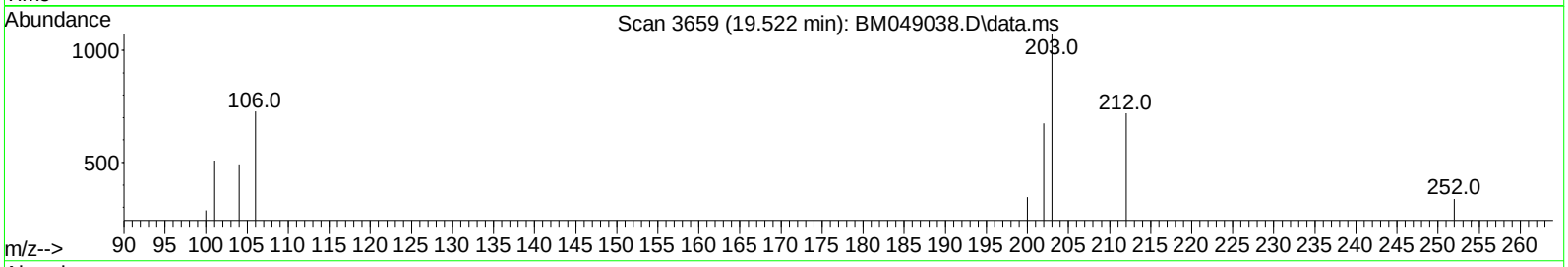
Ion	Exp%	Act%
202.00	100.00	100.00
101.00	12.10	9.65#
100.00	9.10	7.03#
0.00	0.00	0.00

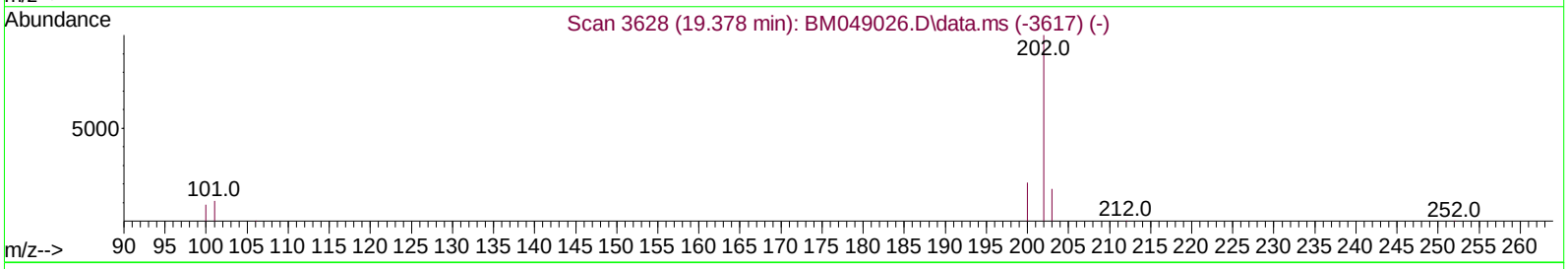
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049038.D
Acq On : 18 Dec 2024 01:23
Operator : RC/JU
Sample : P5155-09
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Dec 18 03:47:56 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: BM049038.D\data.ms

(20) Pyrene

19.522min (+ 0.141) 0.00 ng/ul

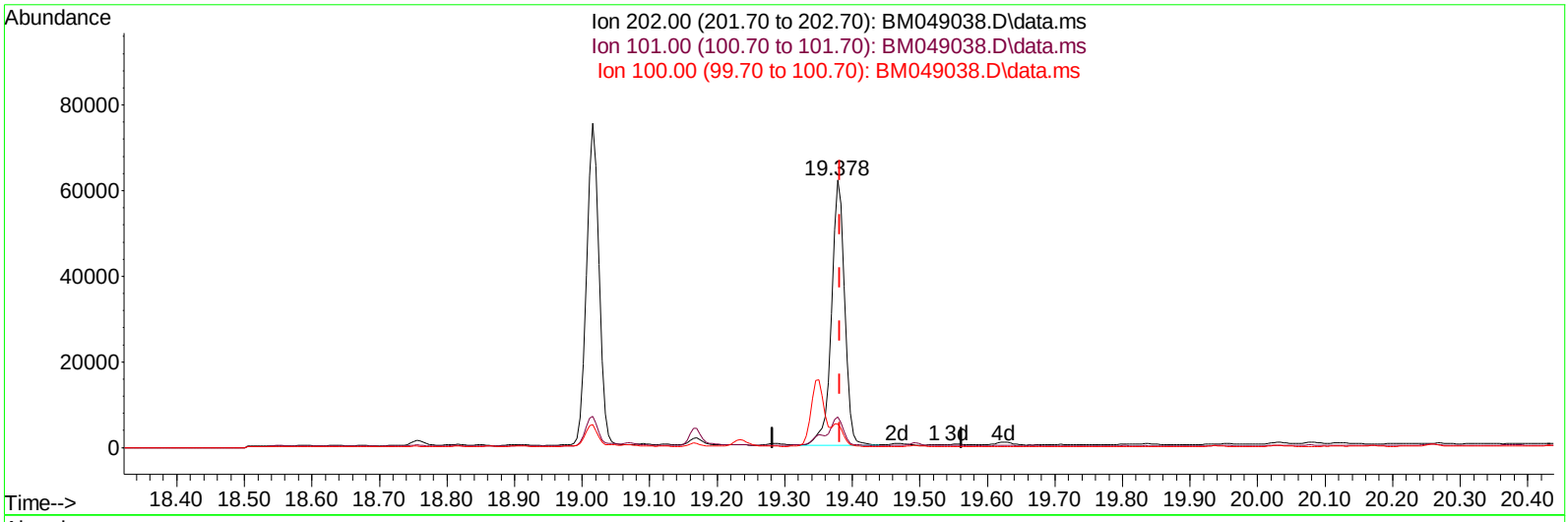
response 112

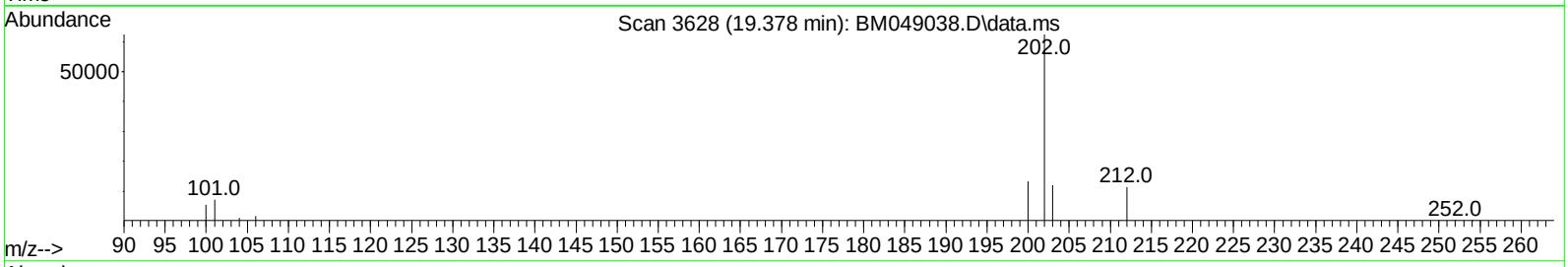
Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.30	75.26#
100.00	10.50	42.52#
0.00	0.00	0.00

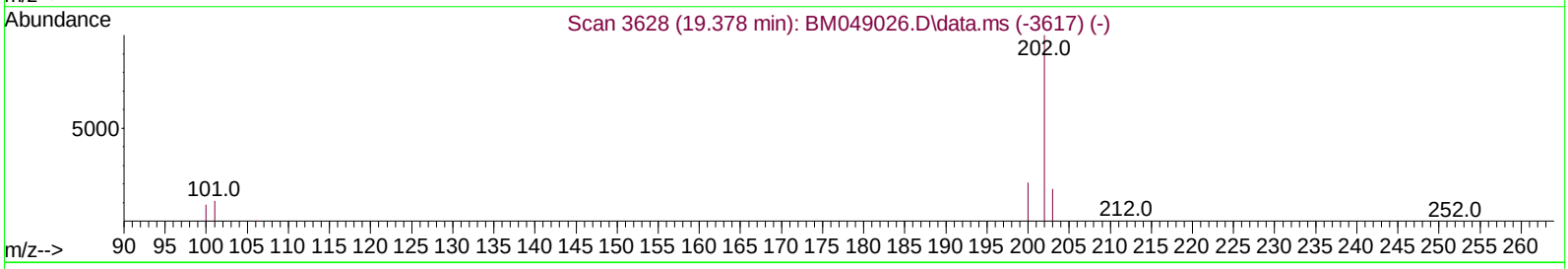
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049038.D
Acq On : 18 Dec 2024 01:23
Operator : RC/JU
Sample : P5155-09
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Dec 18 03:47:56 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: BM049038.D\data.ms

(20) Pyrene

19.378min (-0.004) 0.49 ng/ul m

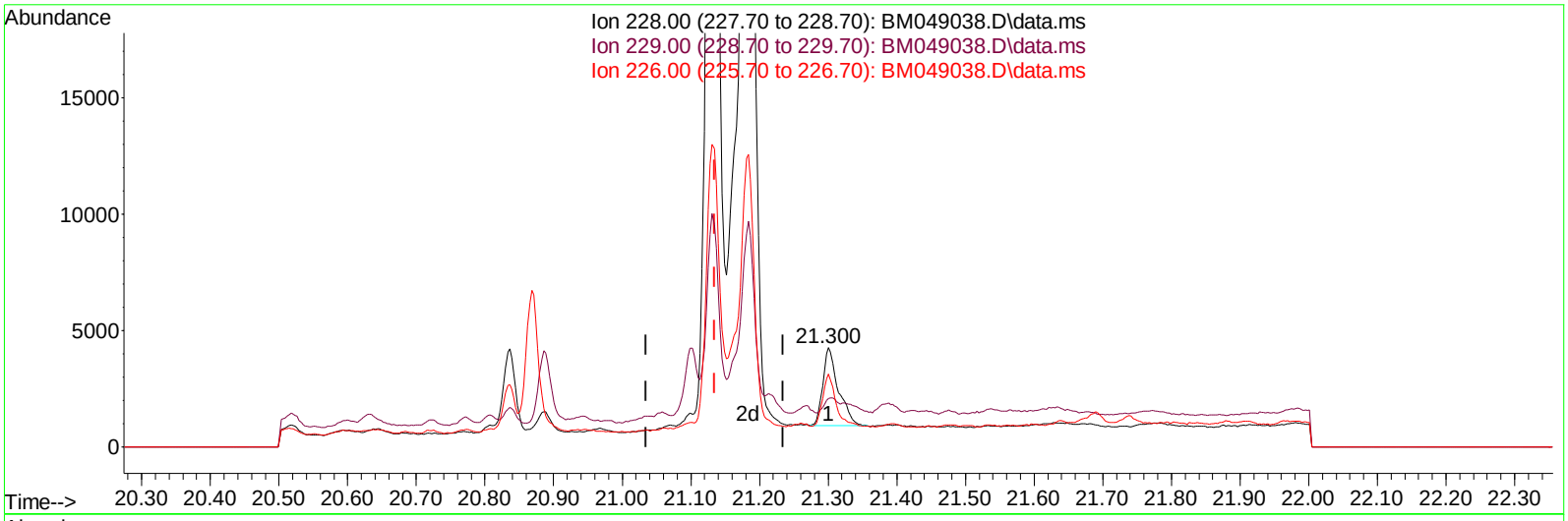
response 83755

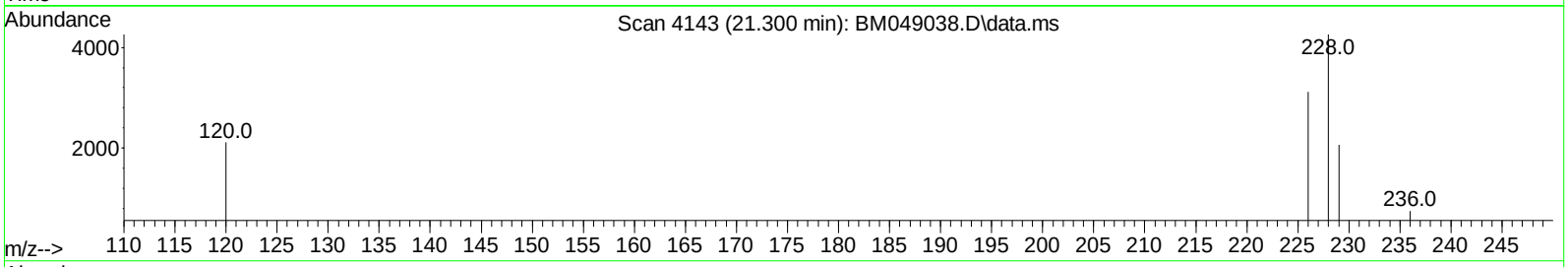
Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.30	11.38
100.00	10.50	8.88
0.00	0.00	0.00

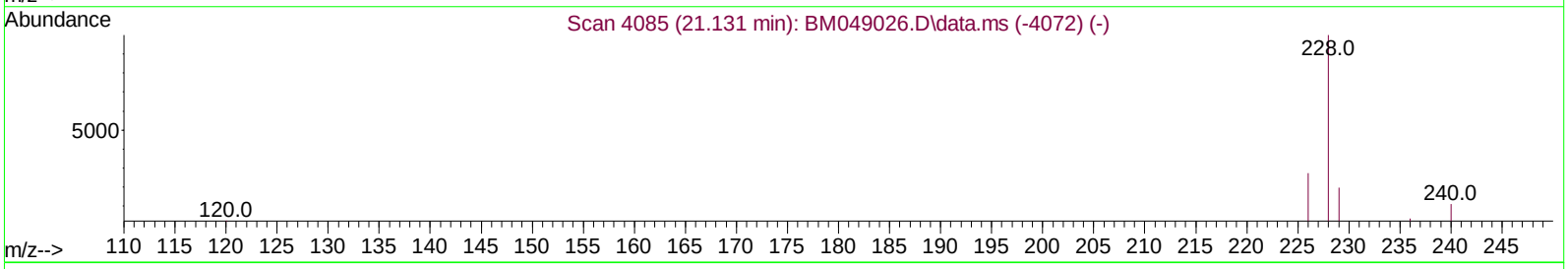
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049038.D
Acq On : 18 Dec 2024 01:23
Operator : RC/JU
Sample : P5155-09
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Dec 18 03:47:56 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: BM049038.D\data.ms

(21) Benzo(a)anthracene

21.300min (+ 0.166) 0.04 ng/ul

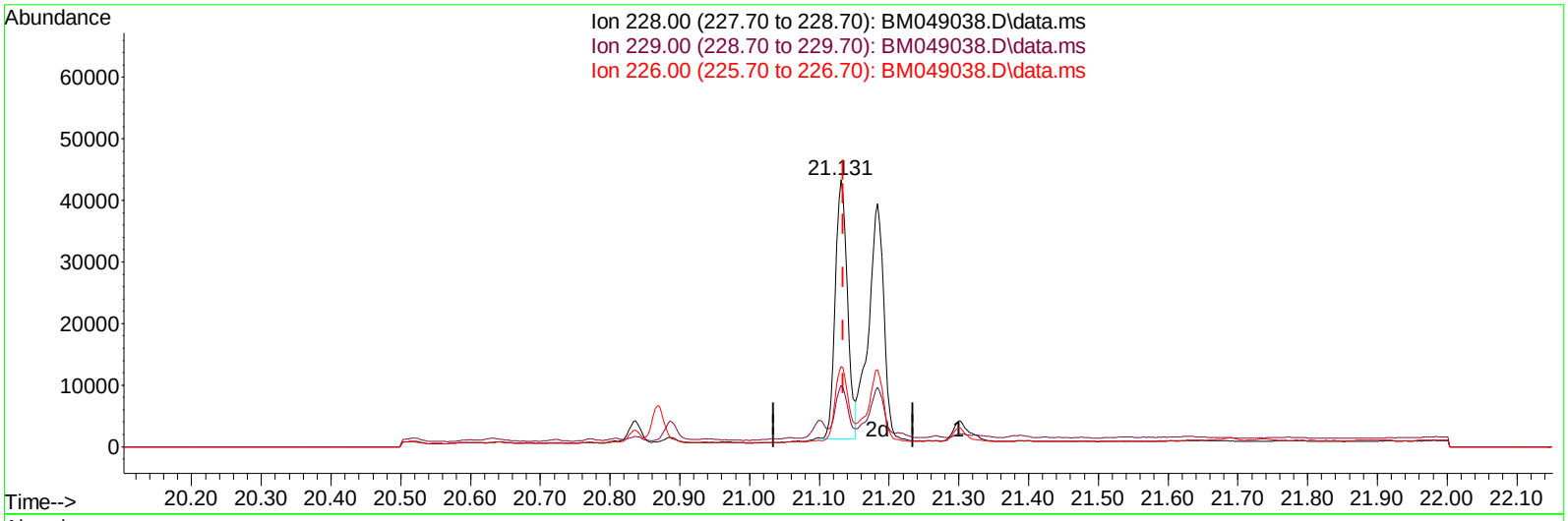
response 5244

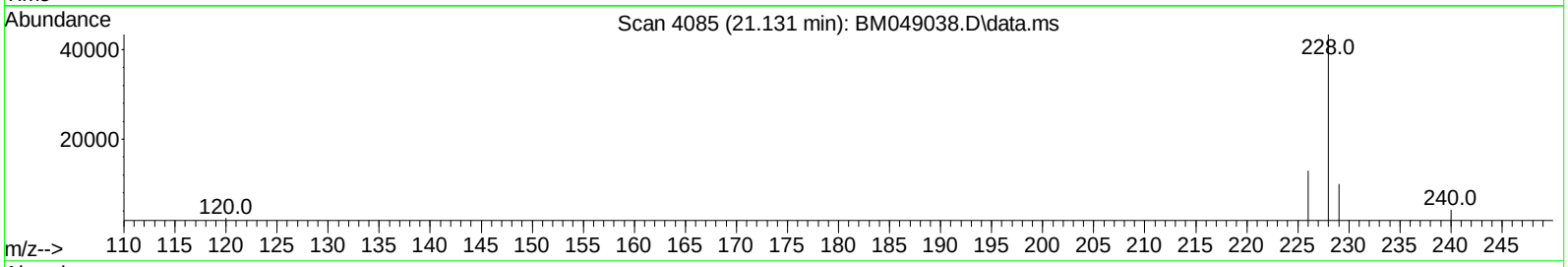
Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.60	48.48#
226.00	28.70	73.39#
0.00	0.00	0.00

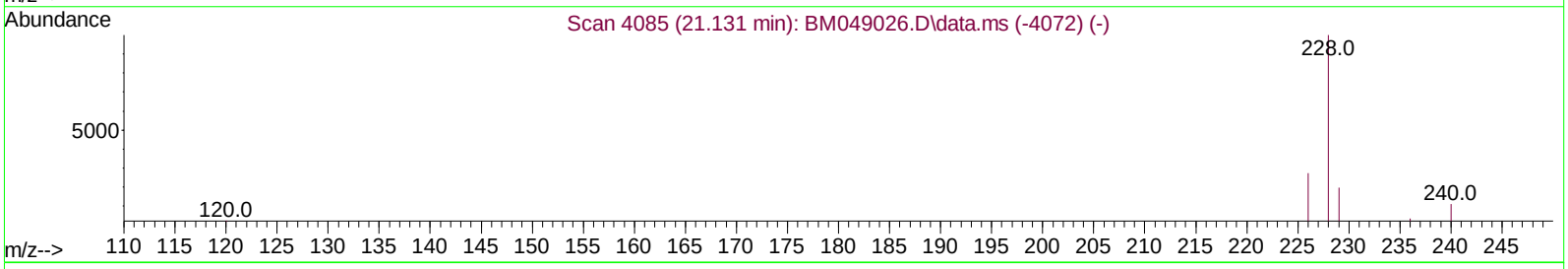
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049038.D
Acq On : 18 Dec 2024 01:23
Operator : RC/JU
Sample : P5155-09
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Dec 18 03:47:56 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: BM049038.D\data.ms

(21) Benzo(a)anthracene

21.131min (-0.004) 0.38 ng/ul m

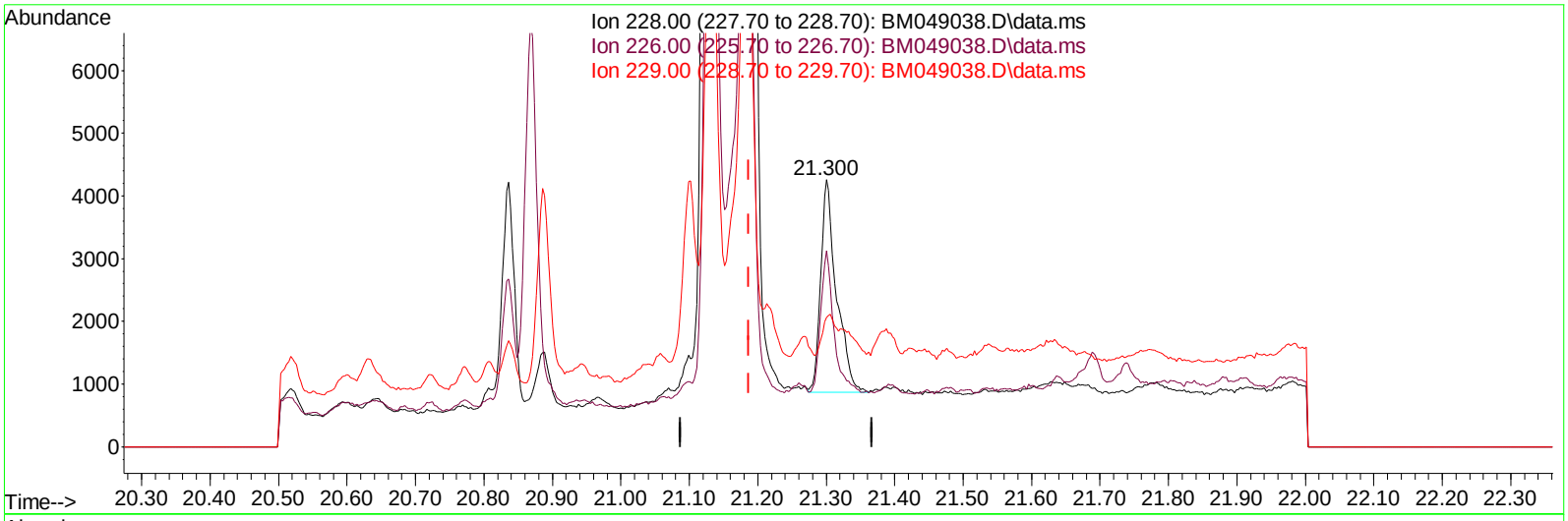
response 51109

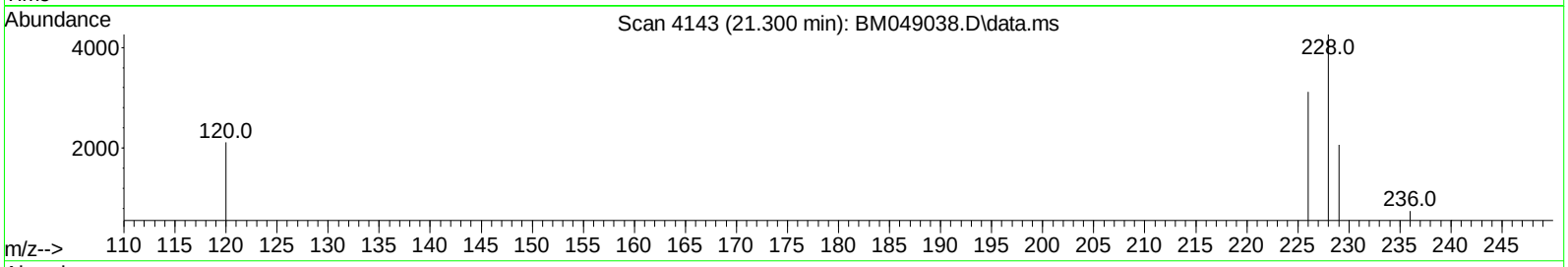
Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.60	23.11
226.00	28.70	29.98
0.00	0.00	0.00

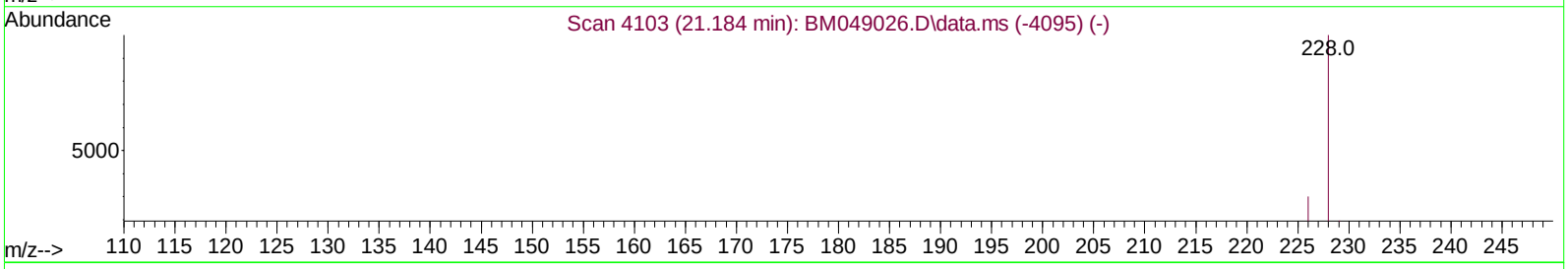
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049038.D
Acq On : 18 Dec 2024 01:23
Operator : RC/JU
Sample : P5155-09
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Dec 18 03:47:56 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: BM049038.D\data.ms

(22) Chrysene

21.300min (+ 0.113) 0.04 ng/ul

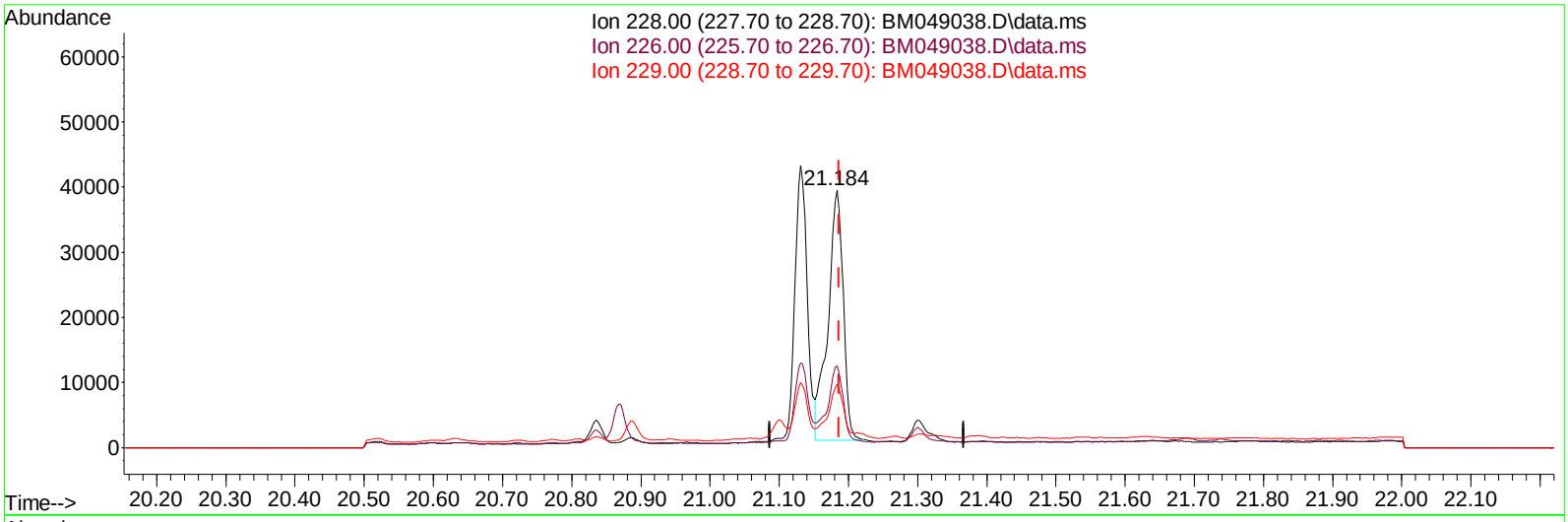
response 5444

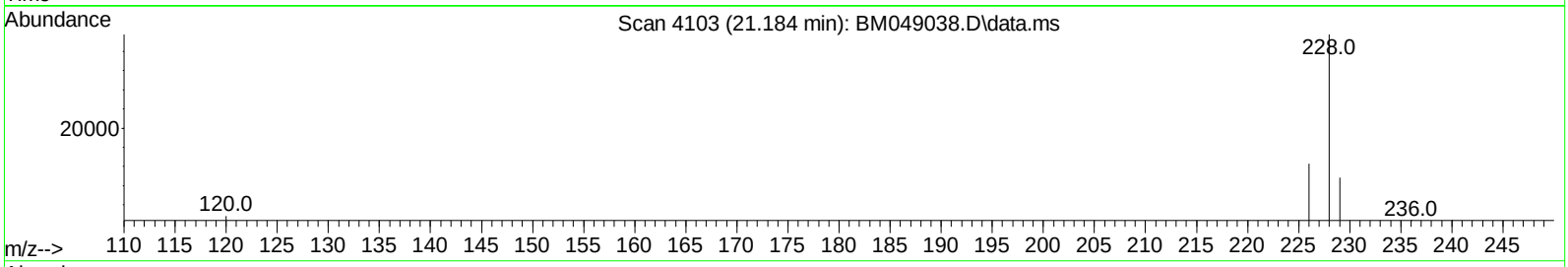
Ion	Exp%	Act%
228.00	100.00	100.00
226.00	31.00	73.39#
229.00	20.00	48.48#
0.00	0.00	0.00

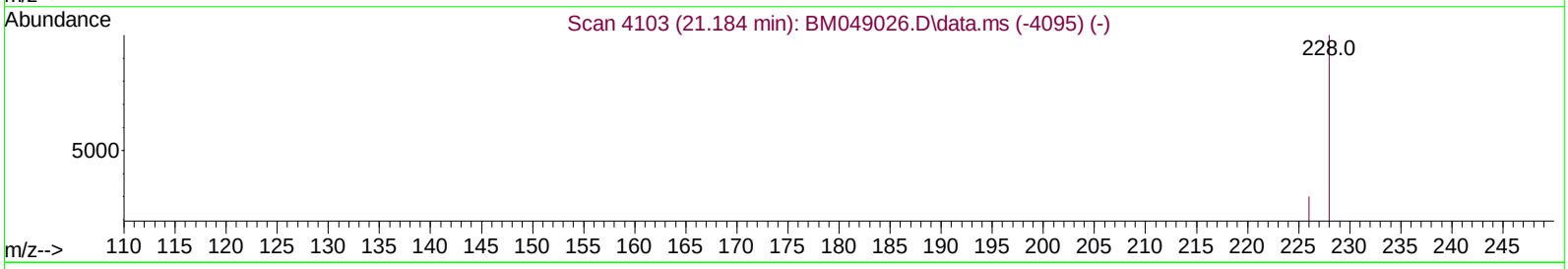
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049038.D
Acq On : 18 Dec 2024 01:23
Operator : RC/JU
Sample : P5155-09
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Dec 18 03:47:56 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: BM049038.D\data.ms

(22) Chrysene

21.184min (-0.004) 0.39 ng/ul m

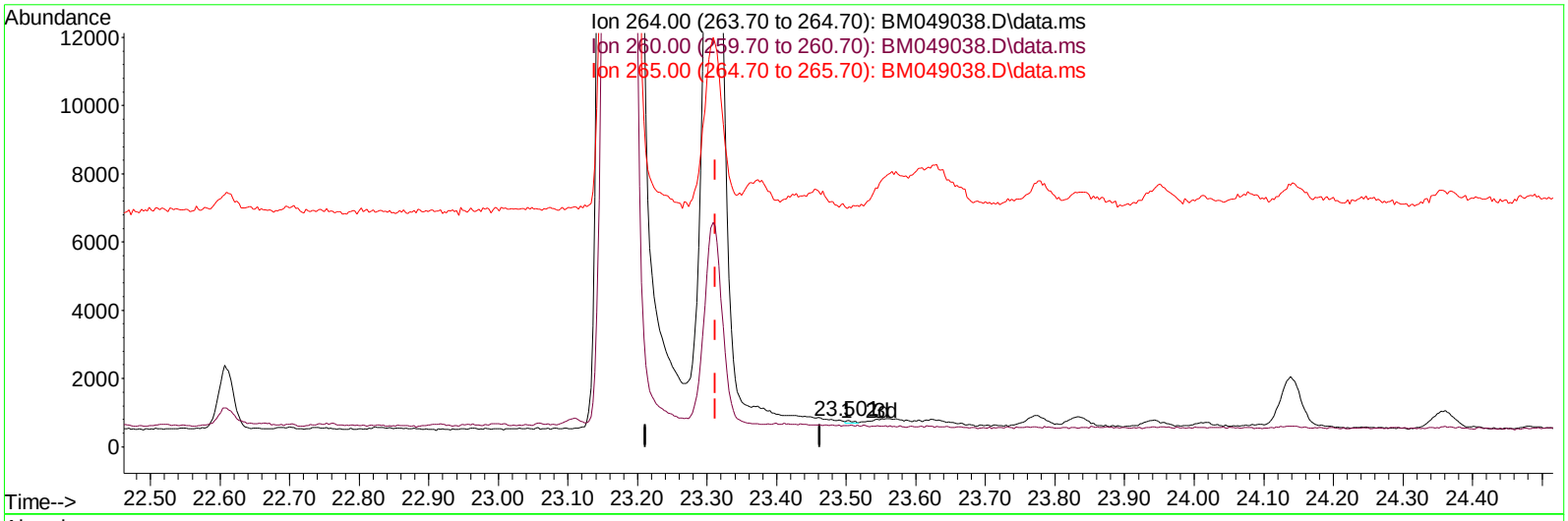
response 58785

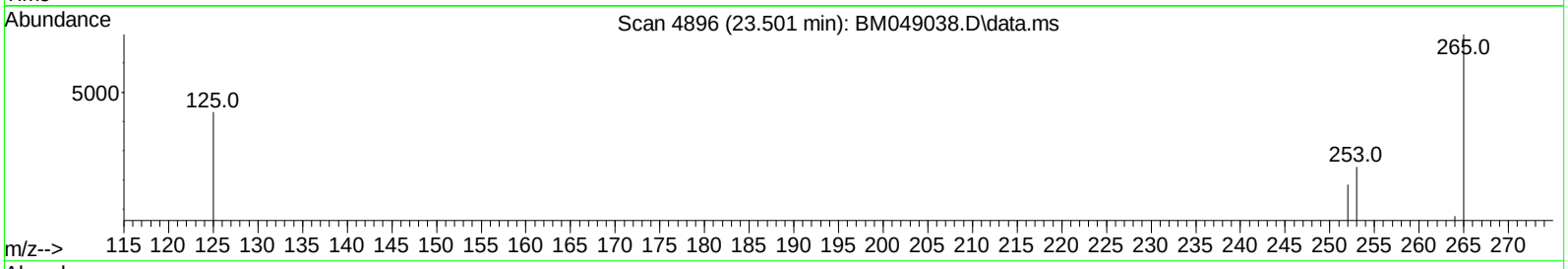
Ion	Exp%	Act%
228.00	100.00	100.00
226.00	31.00	31.80
229.00	20.00	24.55#
0.00	0.00	0.00

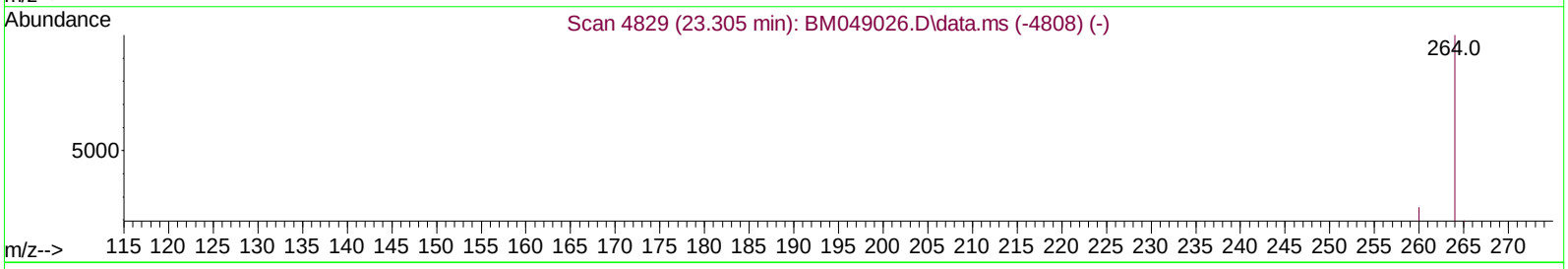
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049038.D
Acq On : 18 Dec 2024 01:23
Operator : RC/JU
Sample : P5155-09
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Dec 18 03:47:56 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: BM049038.D\data.ms

(23) Perylene-d12 (I)

23.501min (+ 0.189) 0.40 ng/ul

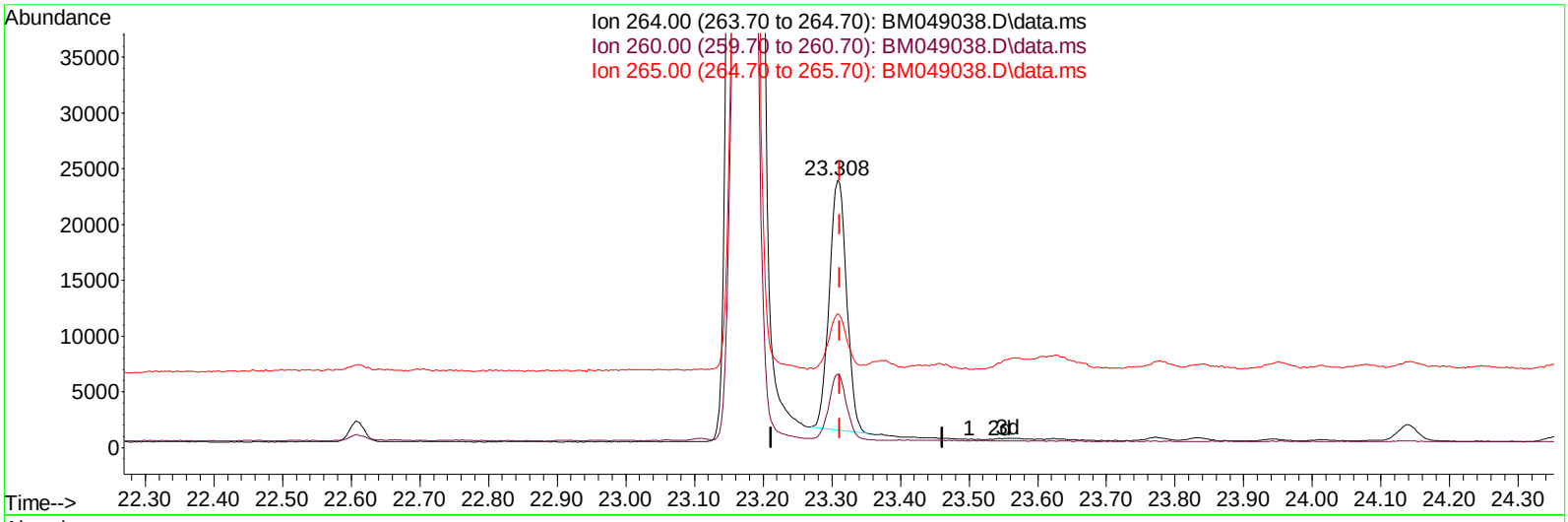
response 45

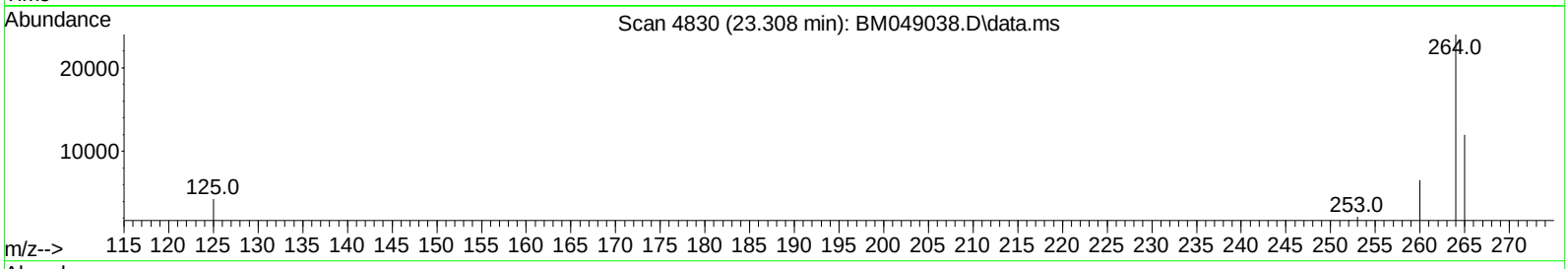
Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.50	80.31#
265.00	82.60	909.78#
0.00	0.00	0.00

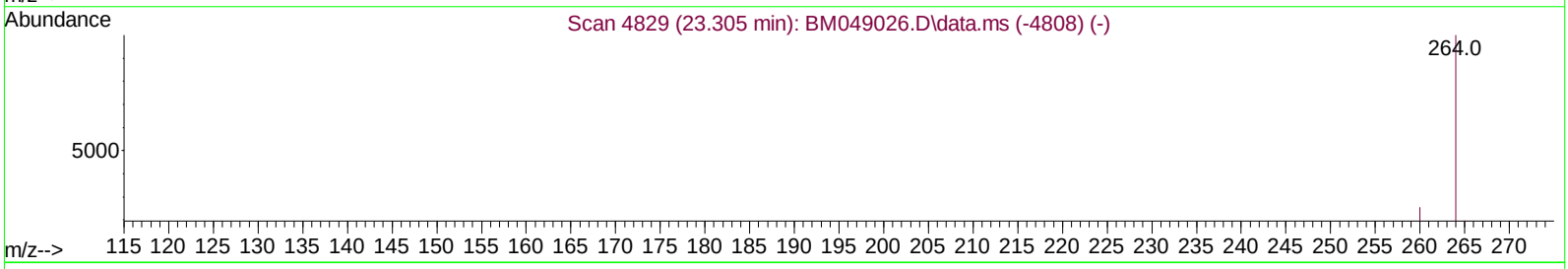
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049038.D
Acq On : 18 Dec 2024 01:23
Operator : RC/JU
Sample : P5155-09
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Dec 18 03:47:56 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: BM049038.D\data.ms

(23) Perylene-d12 (I)

23.308min (-0.004) 0.40 ng/ul m

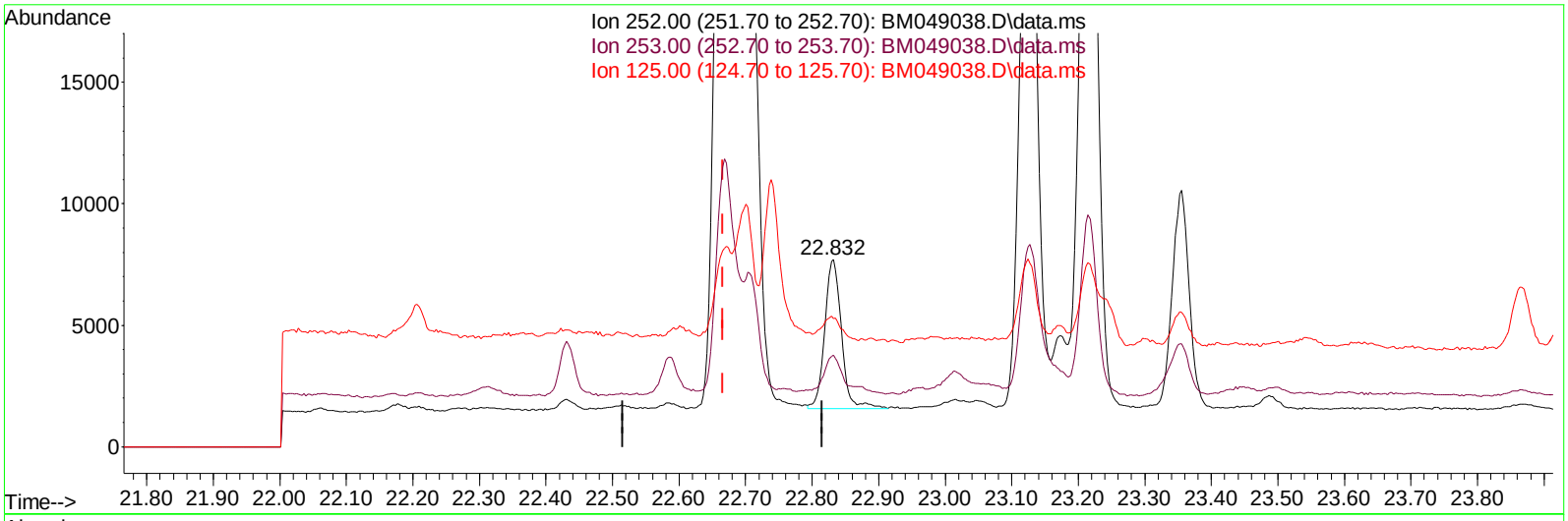
response 39335

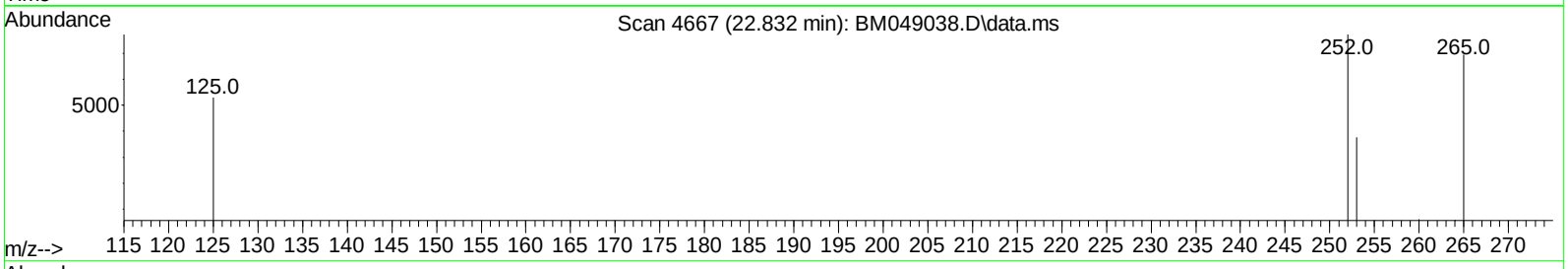
Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.50	27.44
265.00	82.60	50.05#
0.00	0.00	0.00

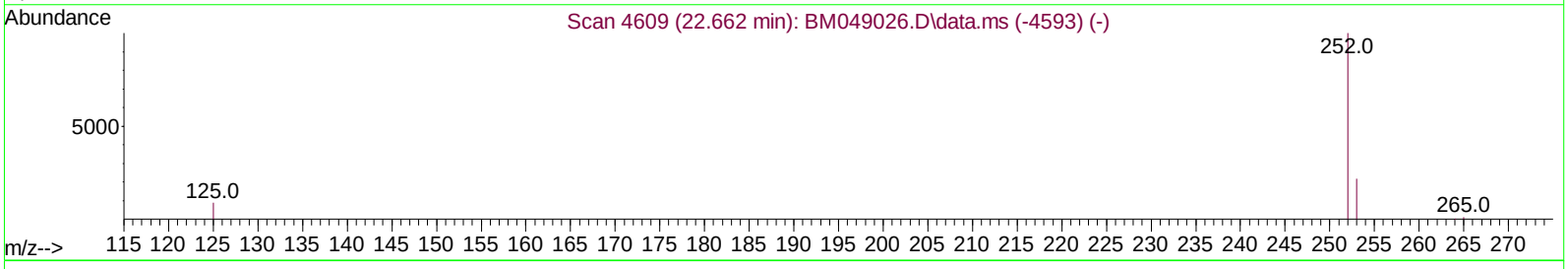
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049038.D
Acq On : 18 Dec 2024 01:23
Operator : RC/JU
Sample : P5155-09
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Dec 18 03:47:56 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: BM049038.D\data.ms

(24) Benzo(b)fluoranthene

22.832min (+ 0.166) 0.08 ng/ul

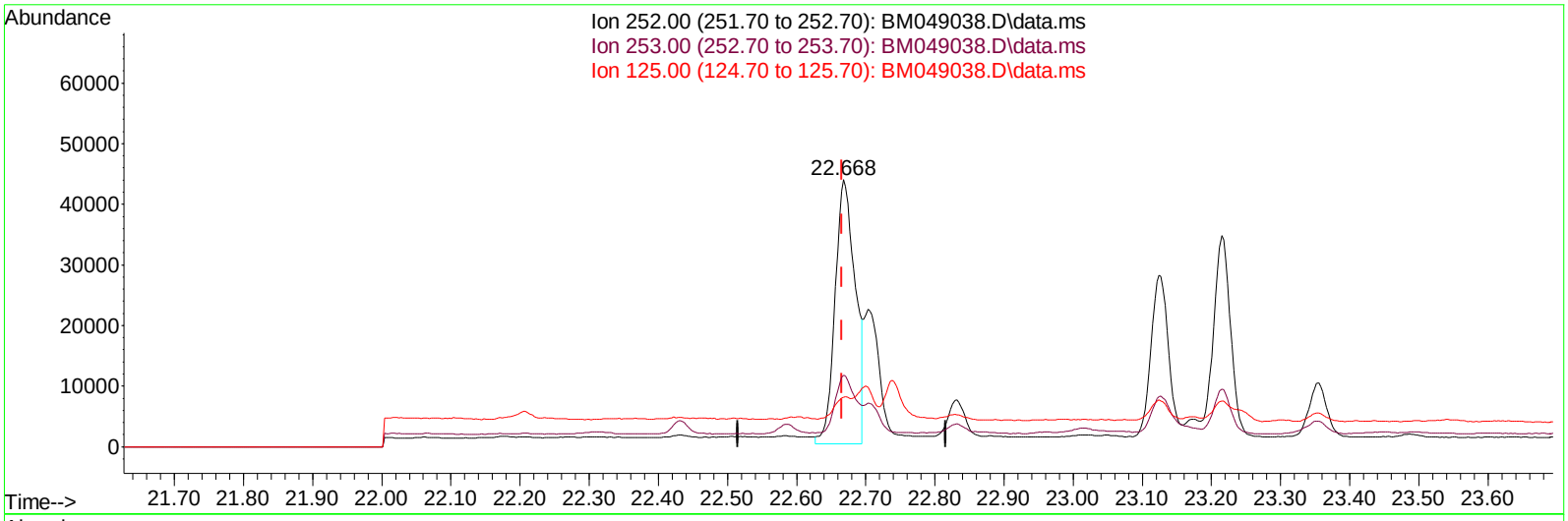
response 10622

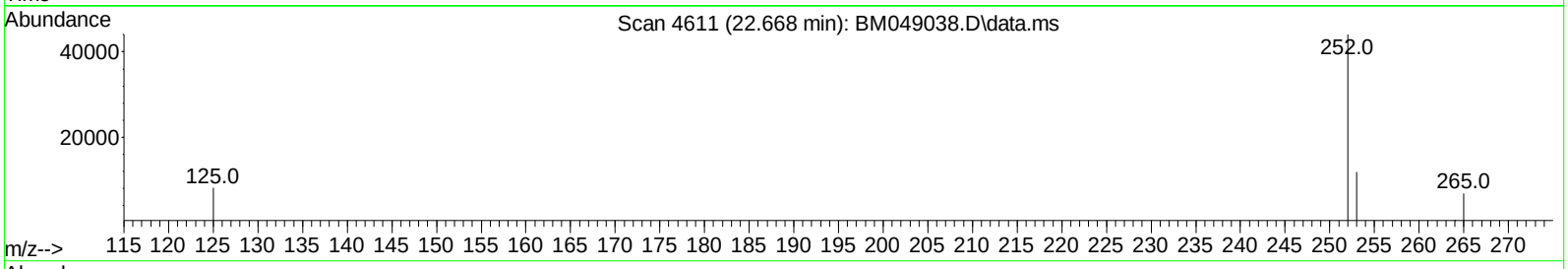
Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.50	48.71
125.00	18.30	68.48#
0.00	0.00	0.00

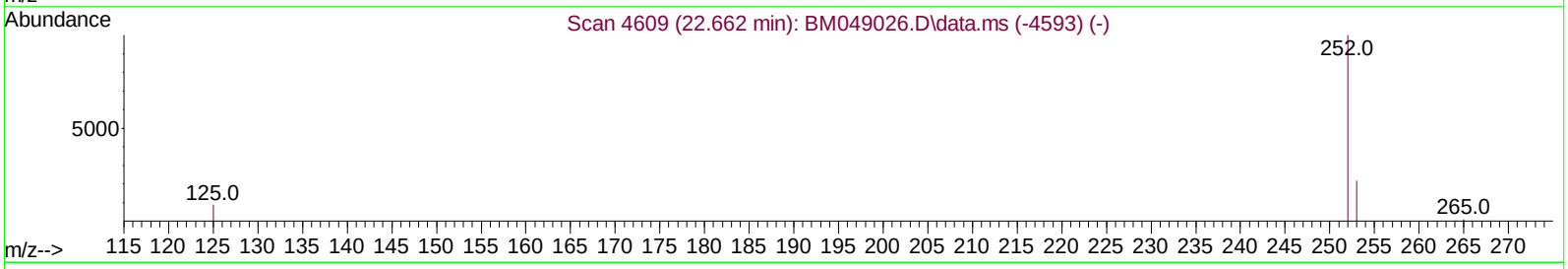
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049038.D
Acq On : 18 Dec 2024 01:23
Operator : RC/JU
Sample : P5155-09
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Dec 18 03:47:56 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: BM049038.D\data.ms

(24) Benzo(b)fluoranthene

22.668min (+ 0.002) 0.65 ng/ul m

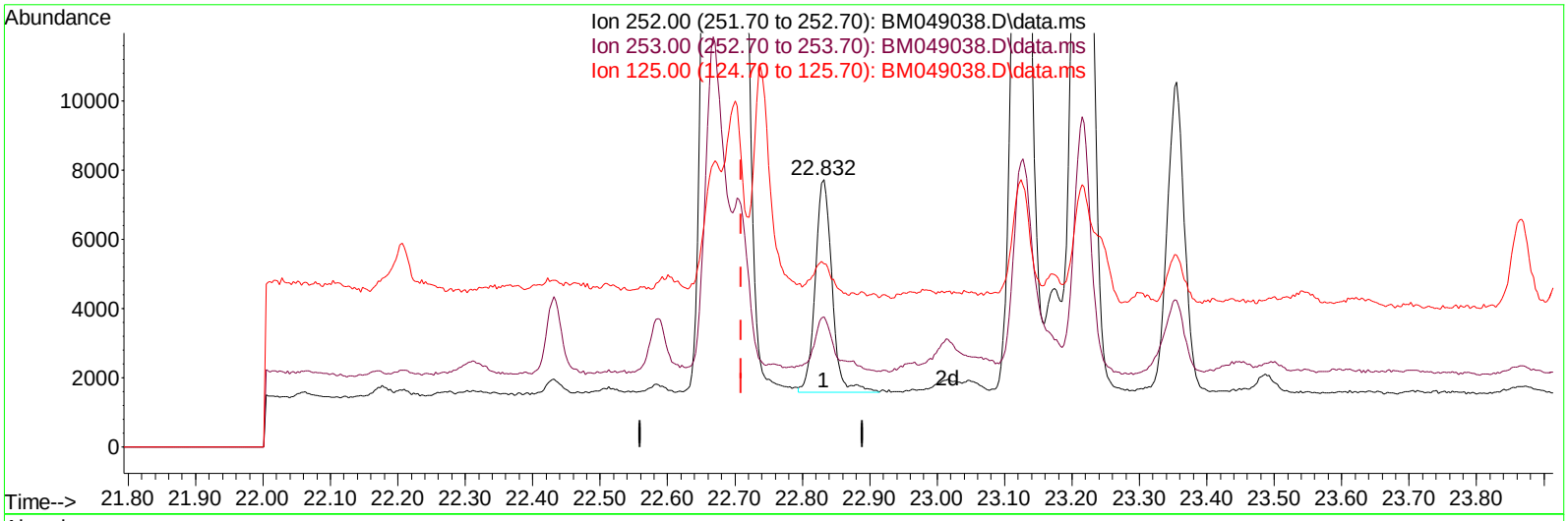
response 88635

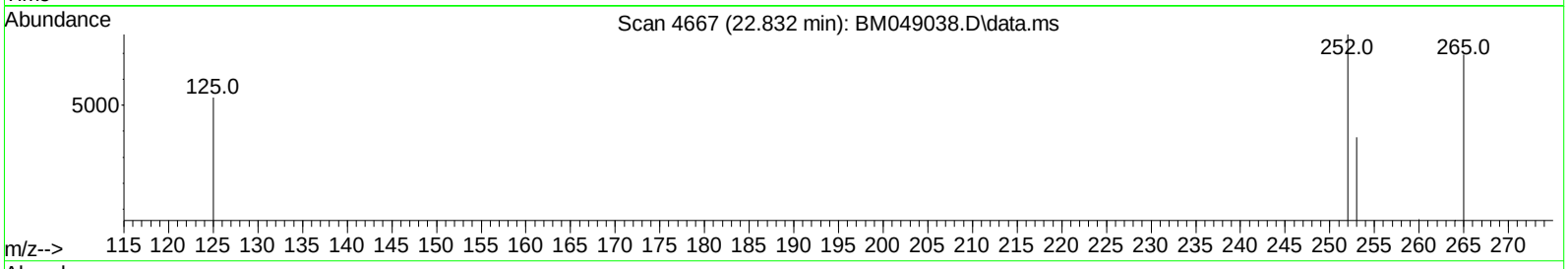
Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.50	26.90
125.00	18.30	18.55
0.00	0.00	0.00

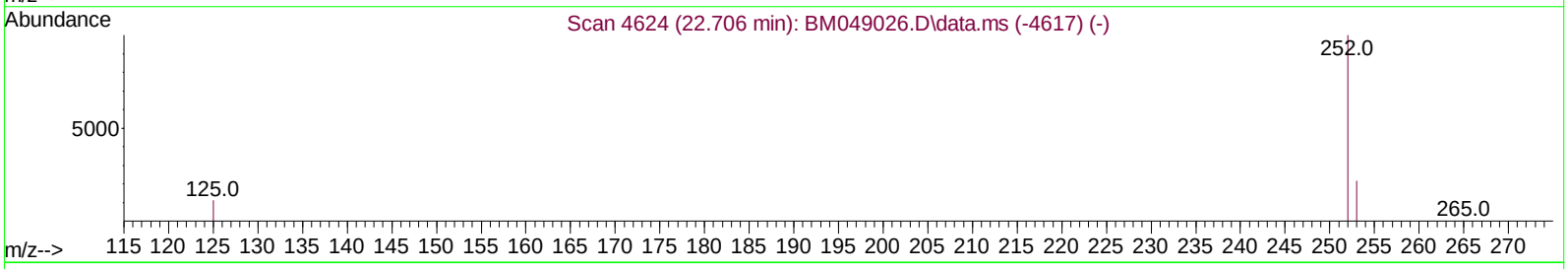
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049038.D
Acq On : 18 Dec 2024 01:23
Operator : RC/JU
Sample : P5155-09
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Dec 18 03:47:56 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: BM049038.D\data.ms

(25) Benzo(k)fluoranthene

22.832min (+ 0.122) 0.07 ng/ul

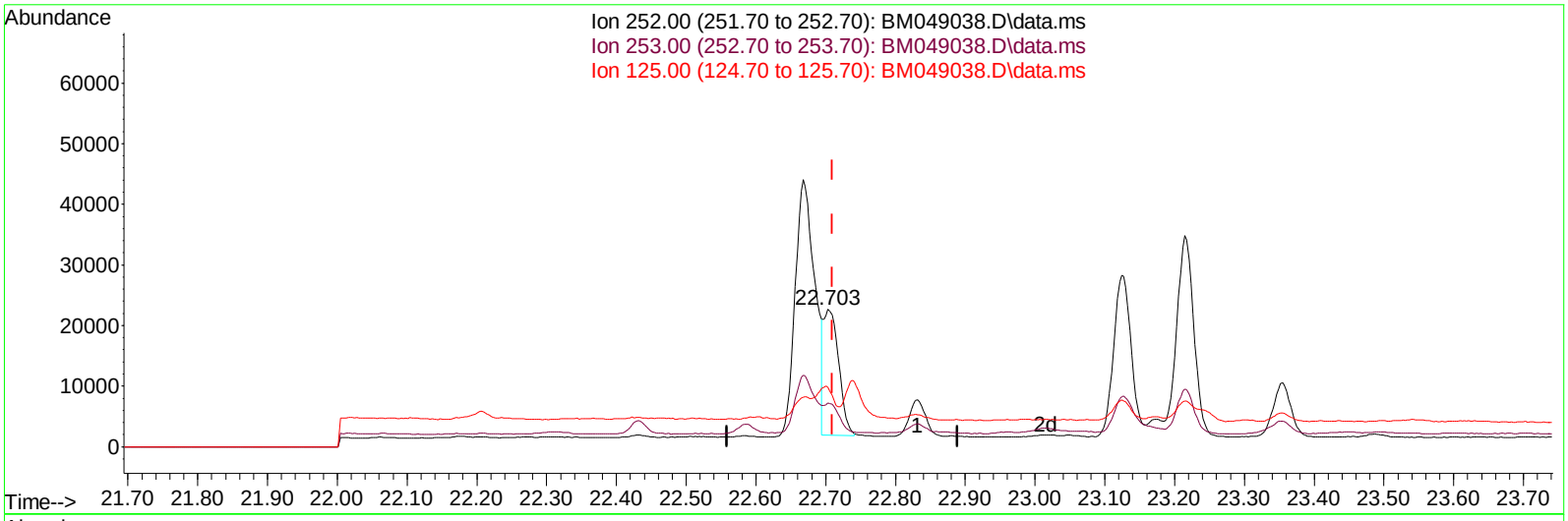
response 10622

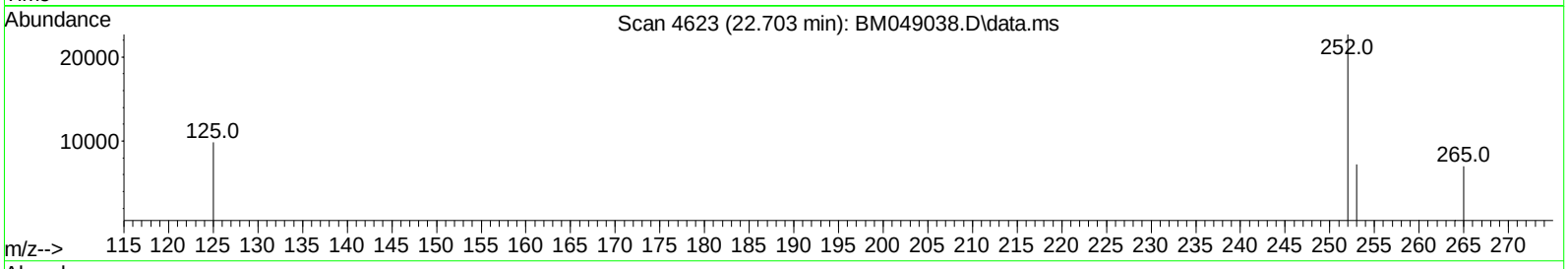
Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.60	48.71#
125.00	21.60	68.48#
0.00	0.00	0.00

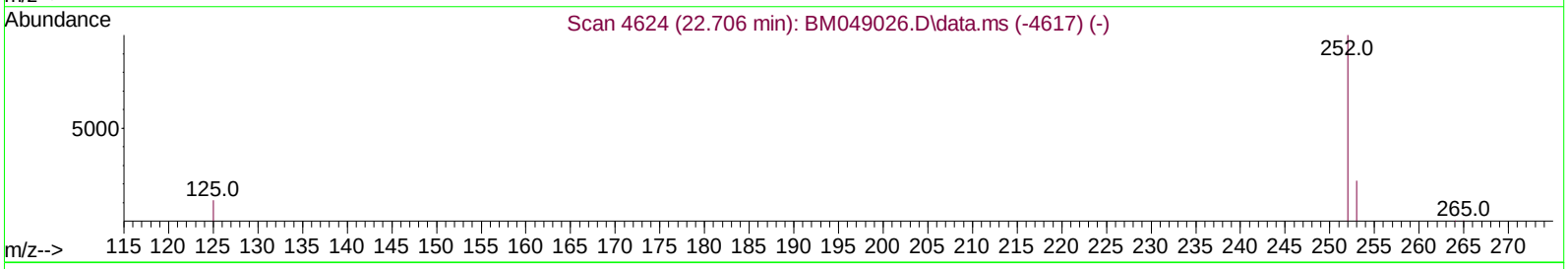
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049038.D
Acq On : 18 Dec 2024 01:23
Operator : RC/JU
Sample : P5155-09
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Dec 18 03:47:56 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: BM049038.D\data.ms

(25) Benzo(k)fluoranthene

22.703min (-0.006) 0.20 ng/ul m

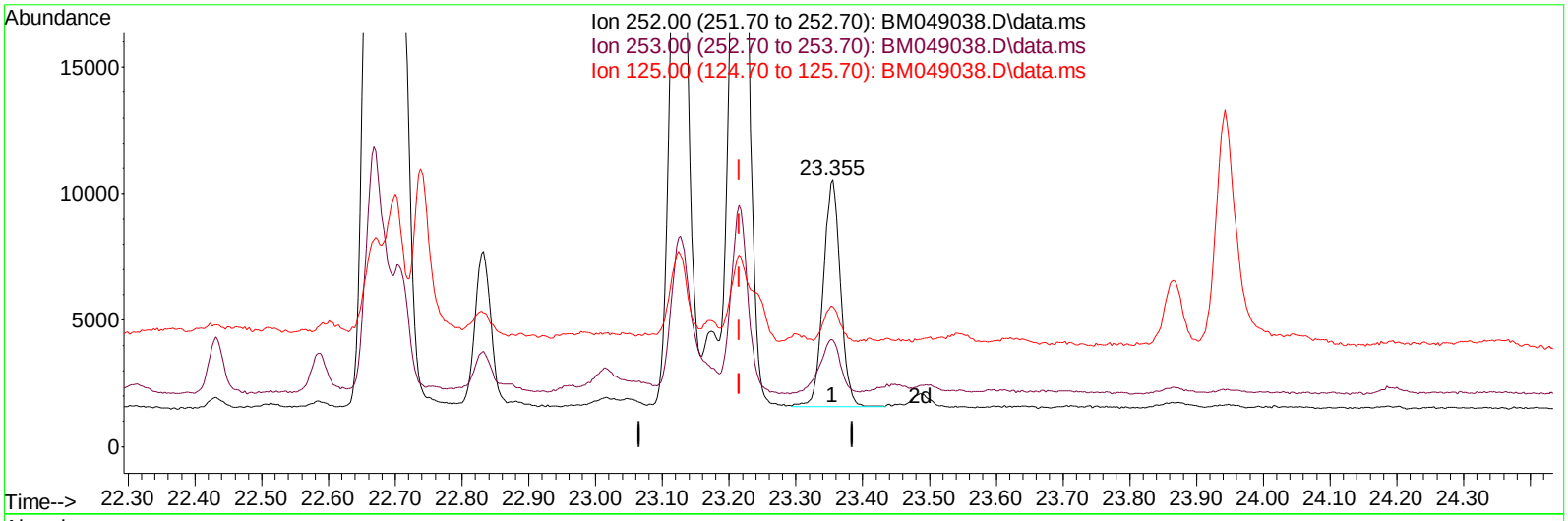
response 30907

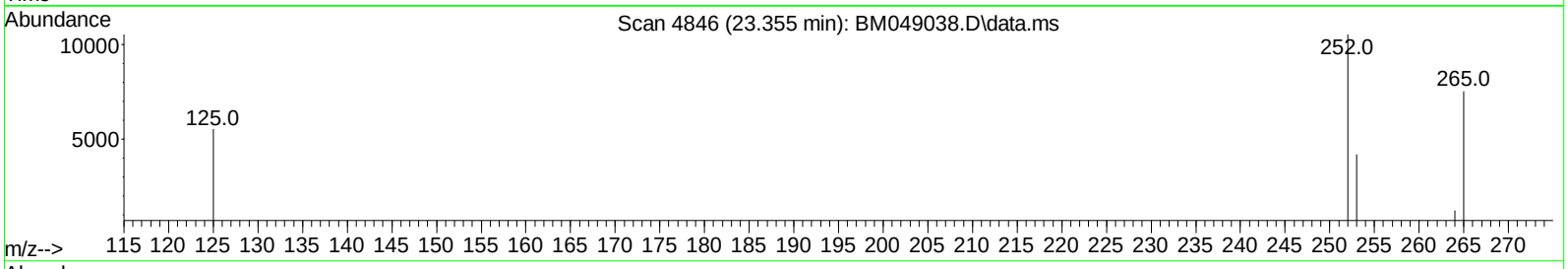
Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.60	31.75#
125.00	21.60	43.42#
0.00	0.00	0.00

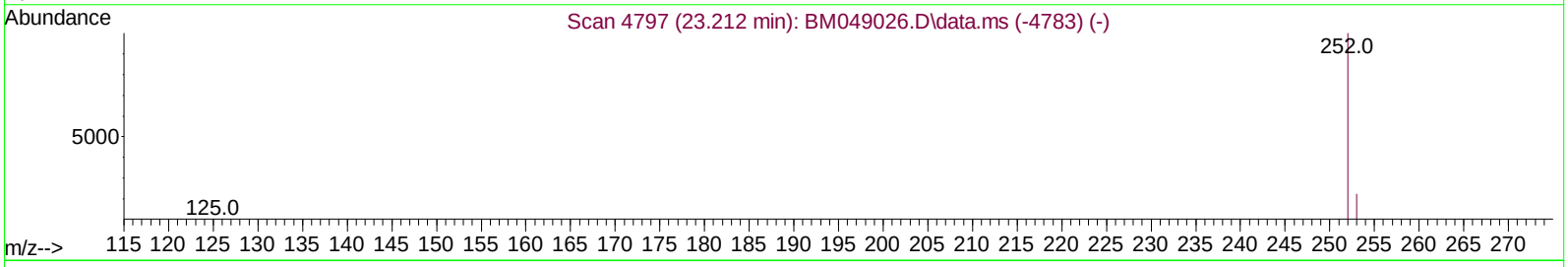
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049038.D
Acq On : 18 Dec 2024 01:23
Operator : RC/JU
Sample : P5155-09
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Dec 18 03:47:56 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: BM049038.D\data.ms

(26) Benzo(a)pyrene (C)

23.355min (+ 0.140) 0.13 ng/ul

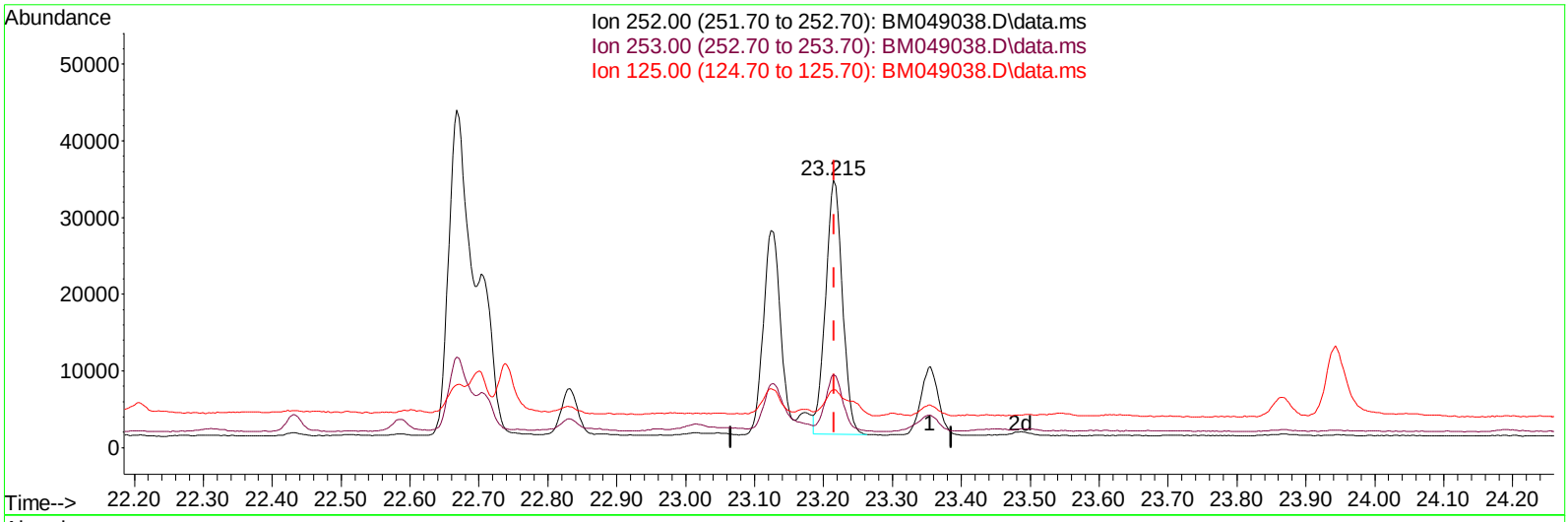
response 16088

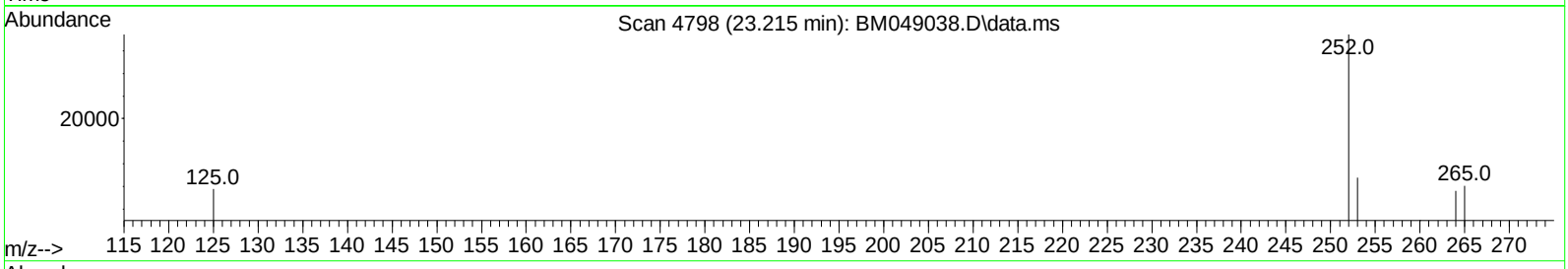
Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.30	40.08#
125.00	23.20	52.44#
0.00	0.00	0.00

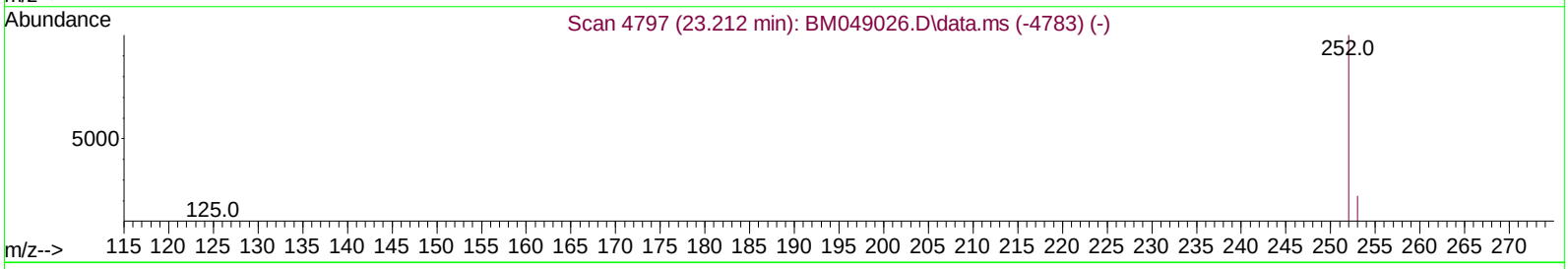
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049038.D
Acq On : 18 Dec 2024 01:23
Operator : RC/JU
Sample : P5155-09
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Dec 18 03:47:56 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: BM049038.D\data.ms

(26) Benzo(a)pyrene (C)

23.215min (-0.001) 0.45 ng/ul m

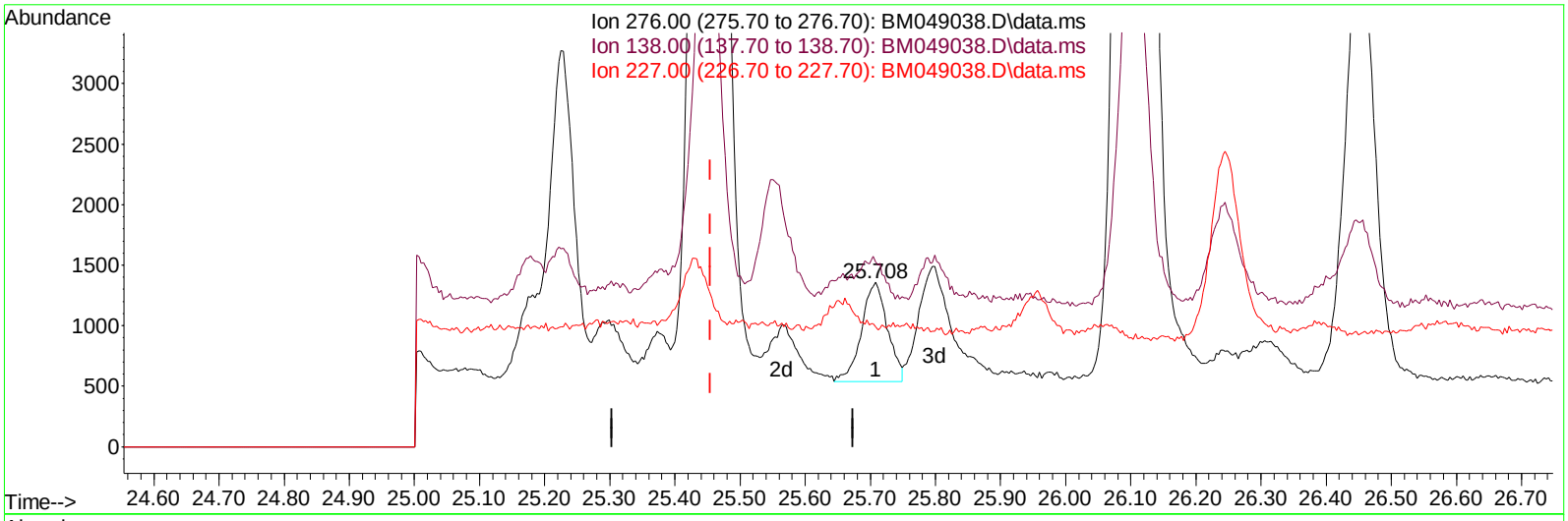
response 56195

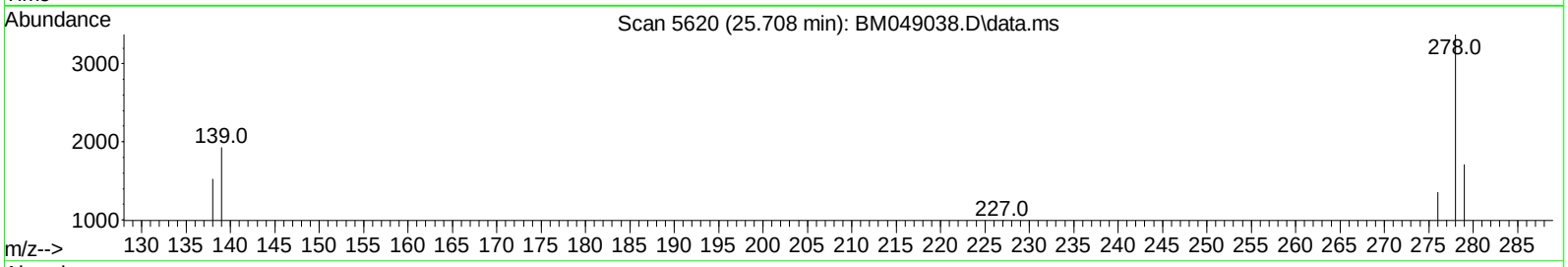
Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.30	27.36
125.00	23.20	21.71
0.00	0.00	0.00

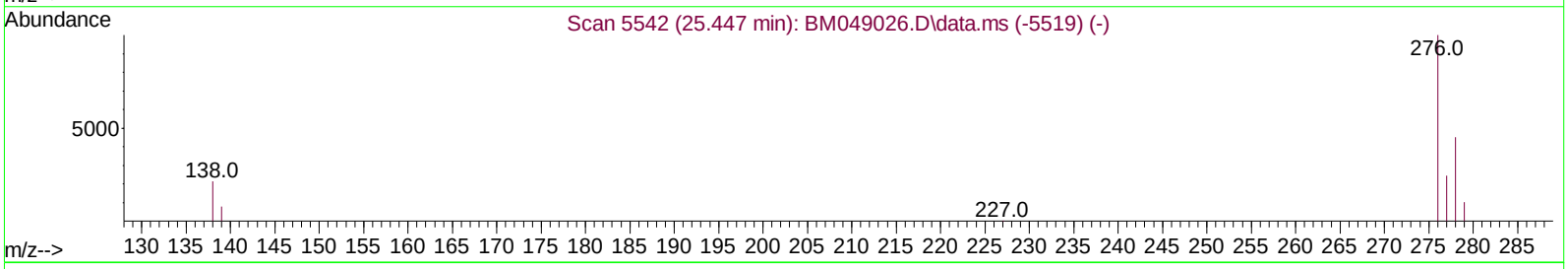
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049038.D
Acq On : 18 Dec 2024 01:23
Operator : RC/JU
Sample : P5155-09
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Dec 18 03:47:56 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: BM049038.D\data.ms

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

25.708min (+ 0.254) 0.01 ng/ul

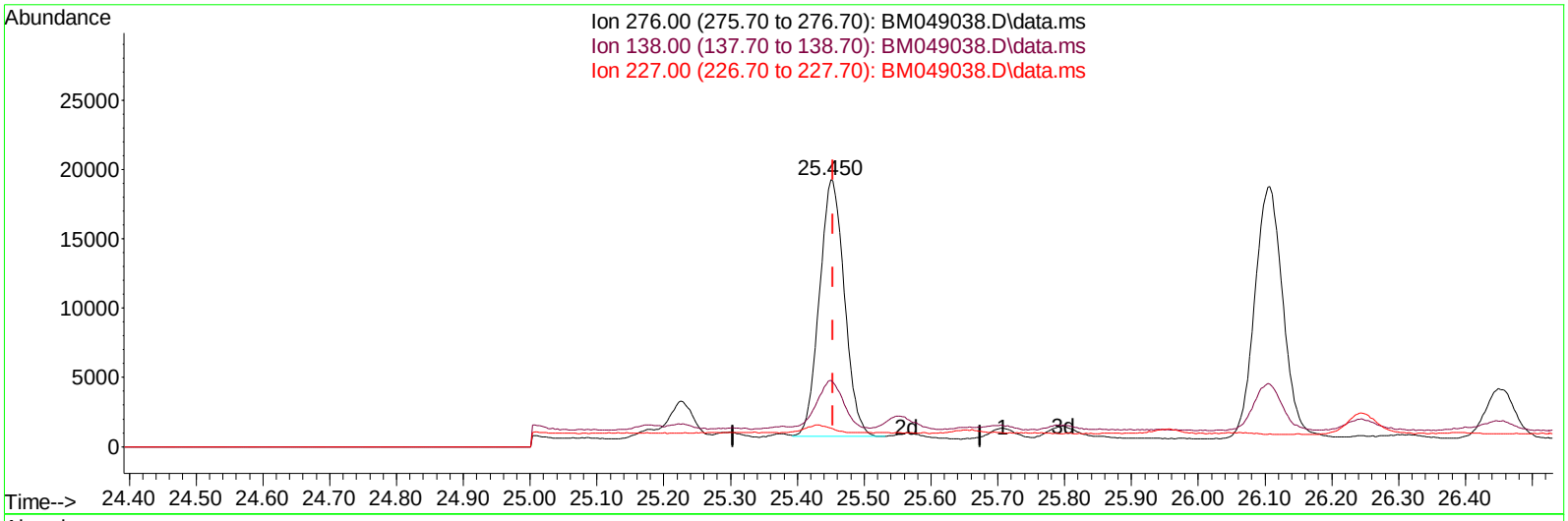
response 2278

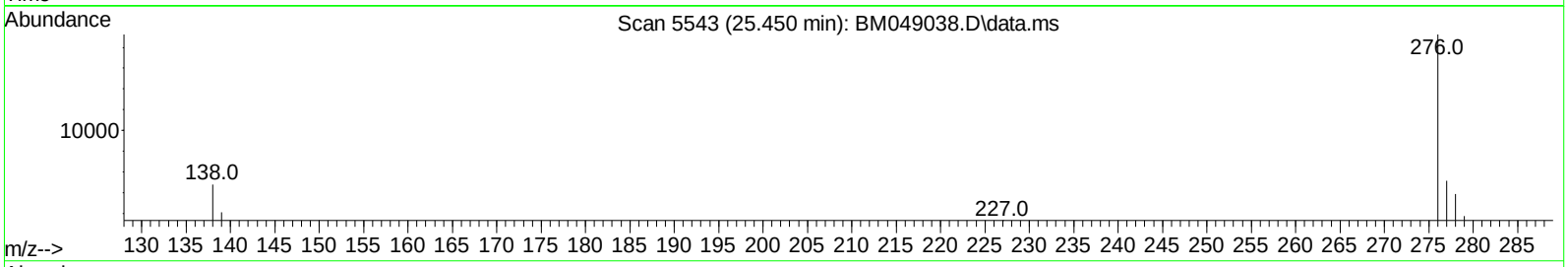
Ion	Exp%	Act%
276.00	100.00	100.00
138.00	27.60	36.48#
227.00	0.20	0.00#
0.00	0.00	0.00

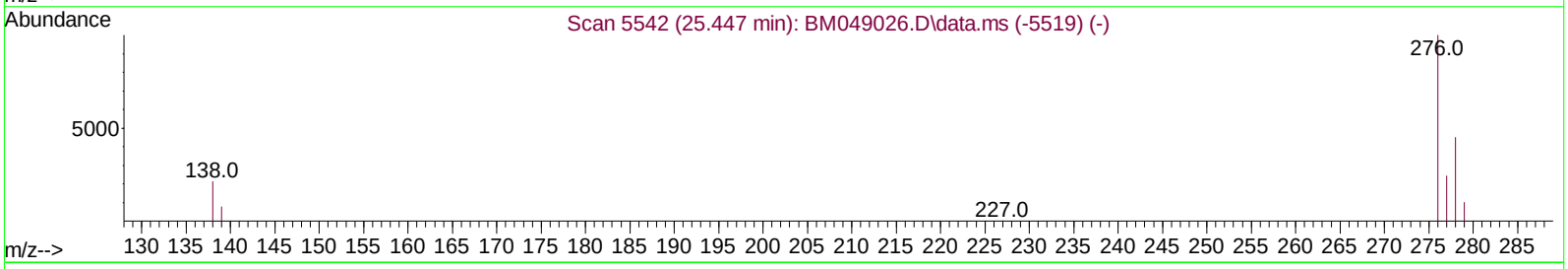
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049038.D
Acq On : 18 Dec 2024 01:23
Operator : RC/JU
Sample : P5155-09
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Dec 18 03:47:56 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: BM049038.D\data.ms

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

25.450min (-0.004) 0.27 ng/ul m

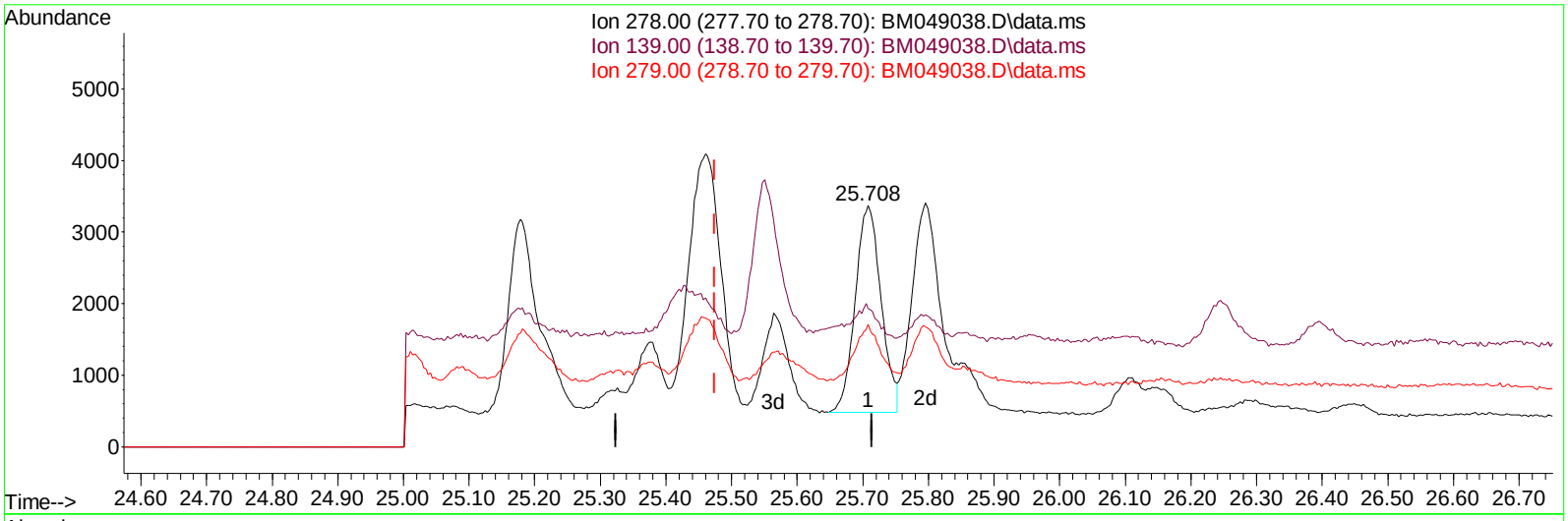
response 48239

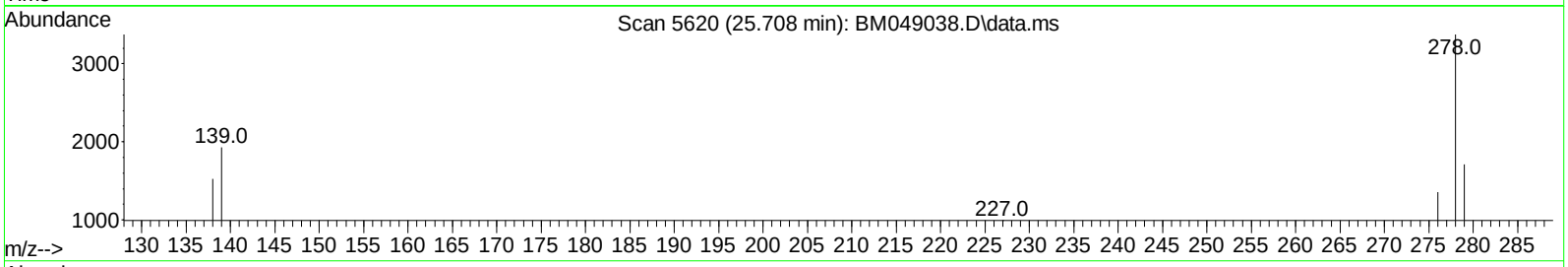
Ion	Exp%	Act%
276.00	100.00	100.00
138.00	27.60	1.72#
227.00	0.20	0.00#
0.00	0.00	0.00

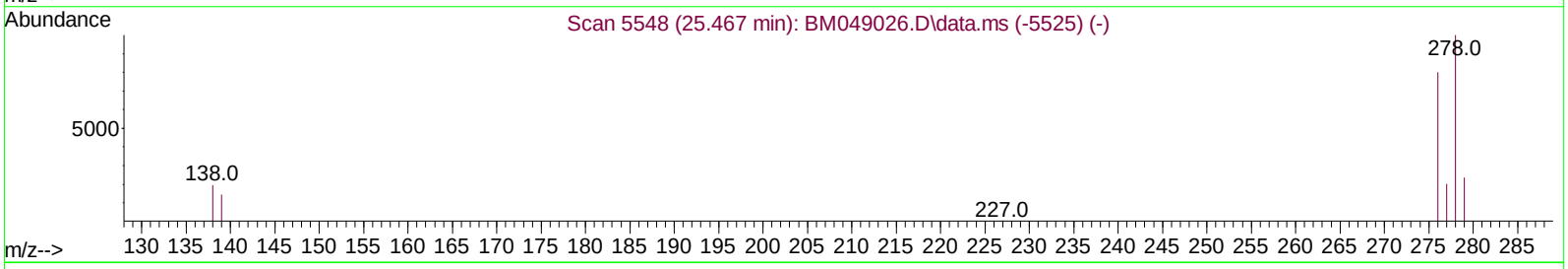
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049038.D
Acq On : 18 Dec 2024 01:23
Operator : RC/JU
Sample : P5155-09
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Dec 18 03:47:56 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: BM049038.D\data.ms

(28) Dibenzo(a,h)anthracene

25.708min (+ 0.234) 0.06 ng/ul

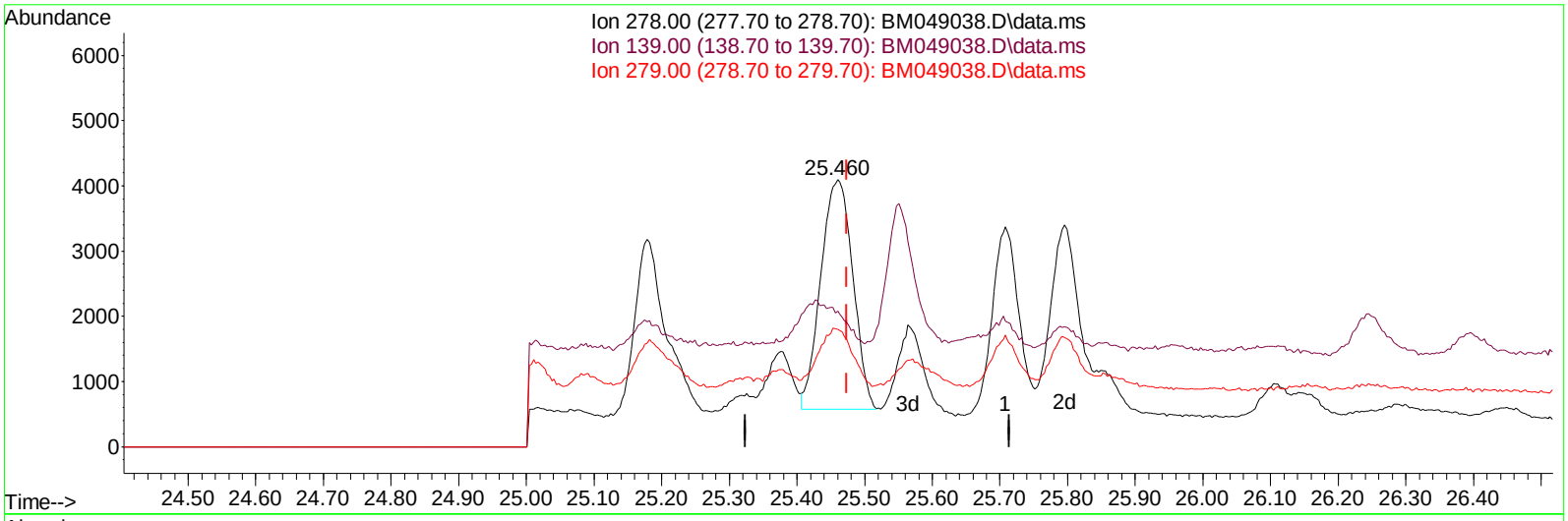
response 7910

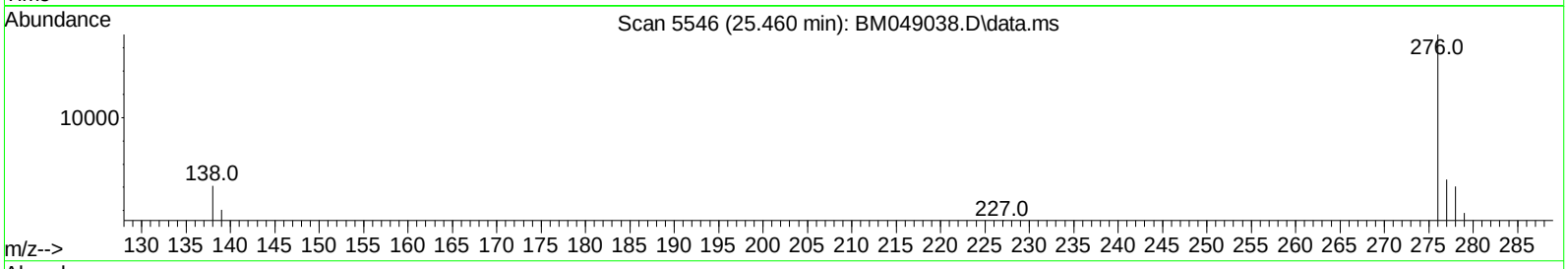
Ion	Exp%	Act%
278.00	100.00	100.00
139.00	21.70	57.16#
279.00	26.40	50.67#
0.00	0.00	0.00

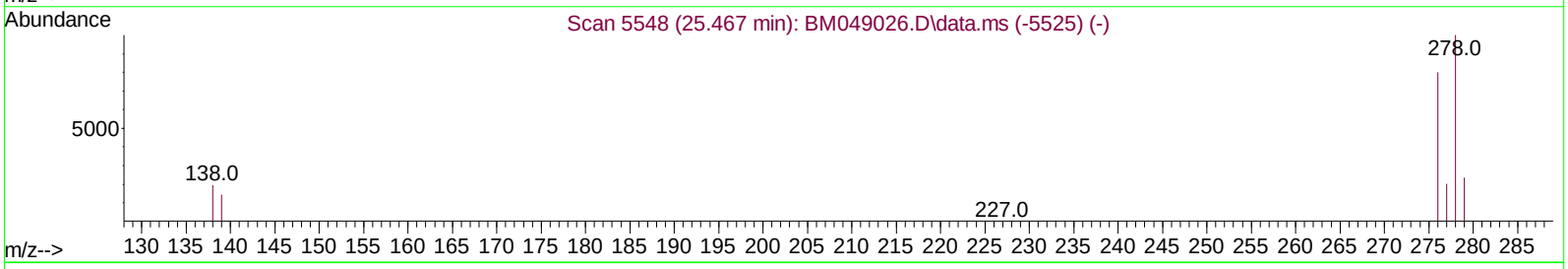
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049038.D
Acq On : 18 Dec 2024 01:23
Operator : RC/JU
Sample : P5155-09
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Dec 18 03:47:56 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: BM049038.D\data.ms

(28) Dibenzo(a,h)anthracene

25.460min (-0.014) 0.08 ng/ul m

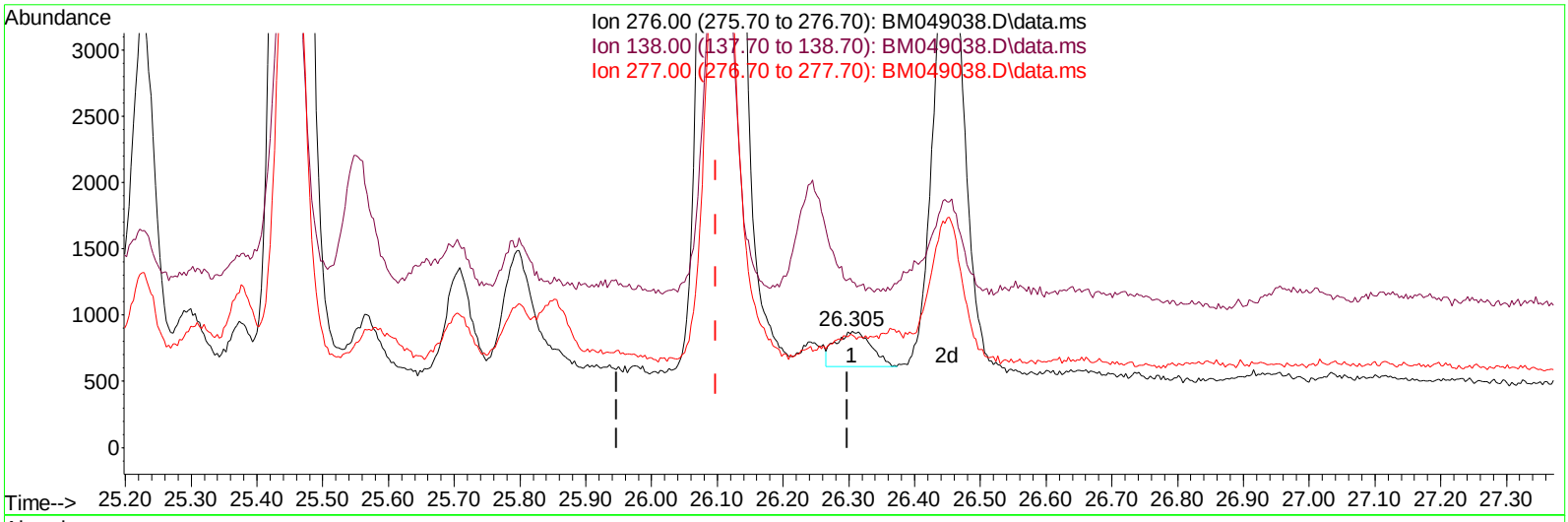
response 11596

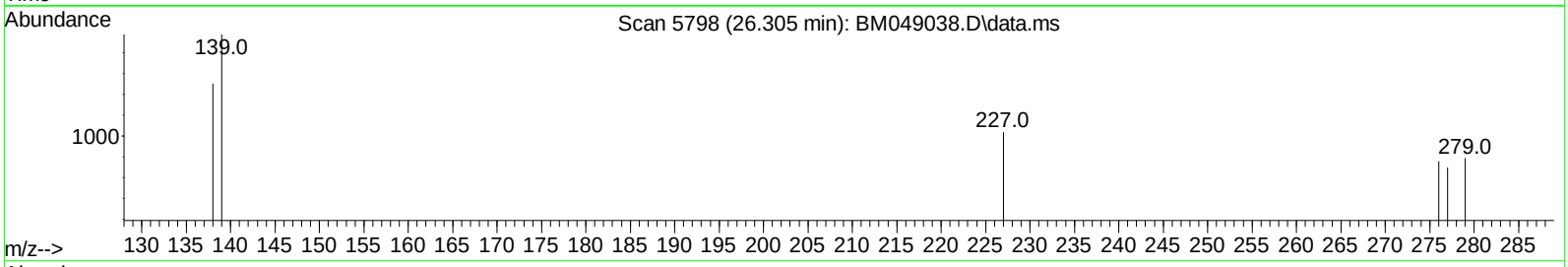
Ion	Exp%	Act%
278.00	100.00	100.00
139.00	21.70	50.86#
279.00	26.40	43.89#
0.00	0.00	0.00

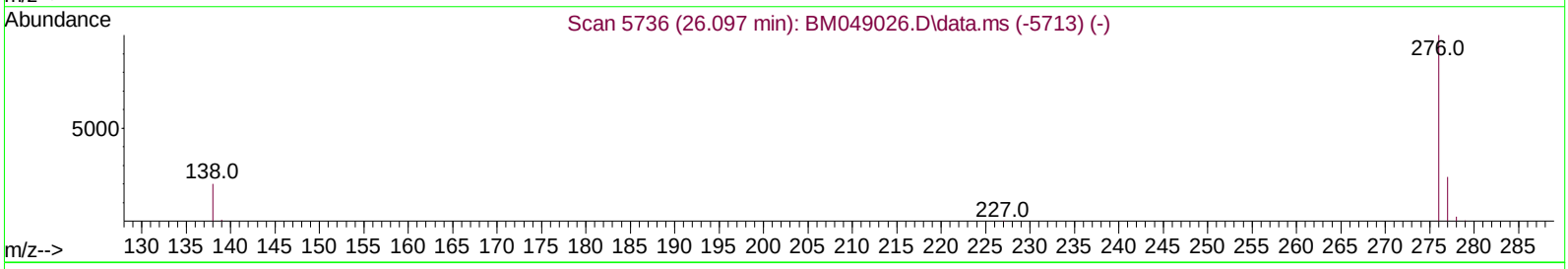
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049038.D
Acq On : 18 Dec 2024 01:23
Operator : RC/JU
Sample : P5155-09
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Dec 18 03:47:56 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: BM049038.D\data.ms

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

26.305min (+ 0.207) 0.01 ng/ul

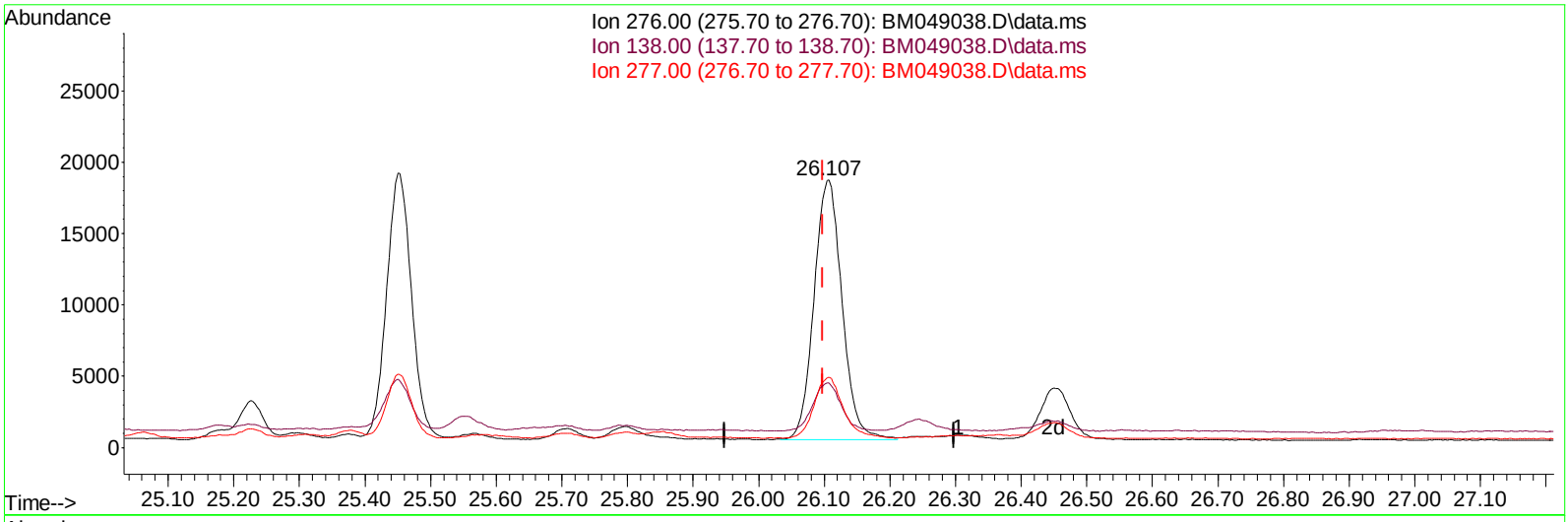
response 1007

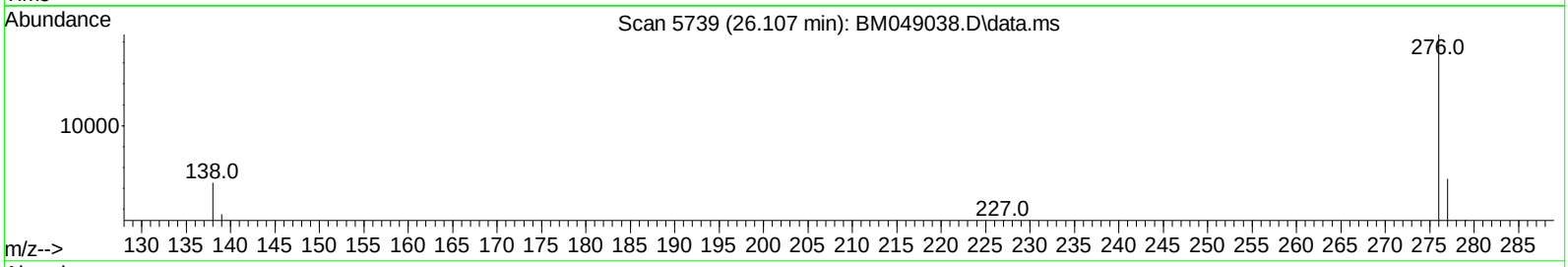
Ion	Exp%	Act%
276.00	100.00	100.00
138.00	24.70	142.26#
277.00	24.50	96.81#
0.00	0.00	0.00

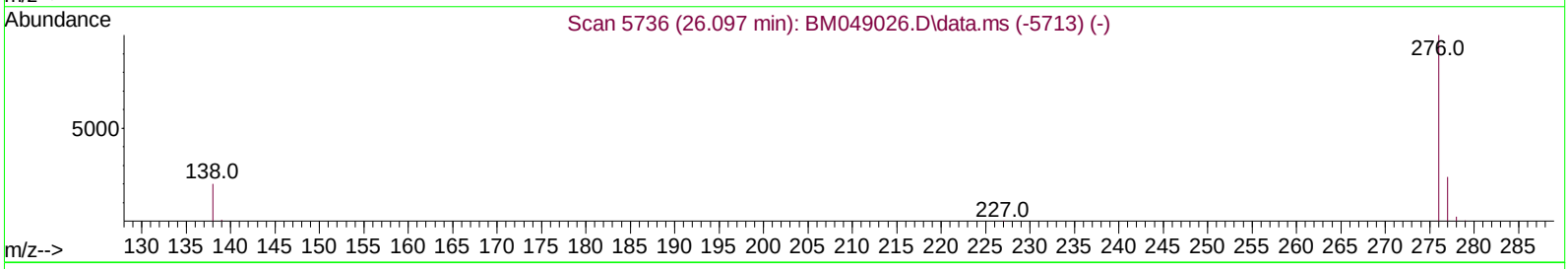
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049038.D
Acq On : 18 Dec 2024 01:23
Operator : RC/JU
Sample : P5155-09
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Dec 18 03:47:56 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: BM049038.D\data.ms

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

26.107min (+ 0.009) 0.38 ng/ul m

response 53790

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	24.70	24.10
277.00	24.50	26.24
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049038.D
Acq On : 18 Dec 2024 01:23
Operator : RC/JU
Sample : P5155-09
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Dec 18 03:47:56 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	12599	0.400	ng/ul		0.00
4) Naphthalene-d8	10.331	136	38990	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.206	164	22092	0.400	ng/ul		0.00
13) Phenanthrene-d10	16.951	188	47574m	0.400	ng/ul		0.00
17) Chrysene-d12	21.146	240	38151m	0.400	ng/ul		0.00
23) Perylene-d12	23.308	264	39335m	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.151	96	38118	2.589	ng/ul		0.00
6) 2-Methylnaphthalene-d10	11.932	152	9581	0.193	ng/ul		0.00
18) Fluoranthene-d10	18.988	212	18751m	0.165	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.381	128	9440	0.094	ng/ul	#	95
7) 2-Methylnaphthalene	12.003	142	5074	0.083	ng/ul		98
8) 1-Methylnaphthalene	12.229	142	2461	0.040	ng/ul		98
10) Acenaphthylene	13.924	152	5410	0.058	ng/ul	#	88
11) Acenaphthene	14.266	153	1567	0.022	ng/ul		90
12) Fluorene	15.261	166	2159	0.028	ng/ul	#	88
15) Phenanthrene	16.993	178	41546m	0.319	ng/ul		
16) Anthracene	17.082	178	10554m	0.091	ng/ul		
19) Fluoranthene	19.016	202	95741m	0.605	ng/ul		
20) Pyrene	19.378	202	83755m	0.491	ng/ul		
21) Benzo(a)anthracene	21.131	228	51109m	0.381	ng/ul		
22) Chrysene	21.184	228	58785m	0.387	ng/ul		
24) Benzo(b)fluoranthene	22.668	252	88635m	0.652	ng/ul		
25) Benzo(k)fluoranthene	22.703	252	30907m	0.197	ng/ul		
26) Benzo(a)pyrene	23.215	252	56195m	0.447	ng/ul		
27) Indeno(1,2,3-cd)pyrene	25.450	276	48239m	0.273	ng/ul		
28) Dibenzo(a,h)anthracene	25.460	278	11596m	0.084	ng/ul		
29) Benzo(g,h,i)perylene	26.107	276	53790m	0.379	ng/ul		

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