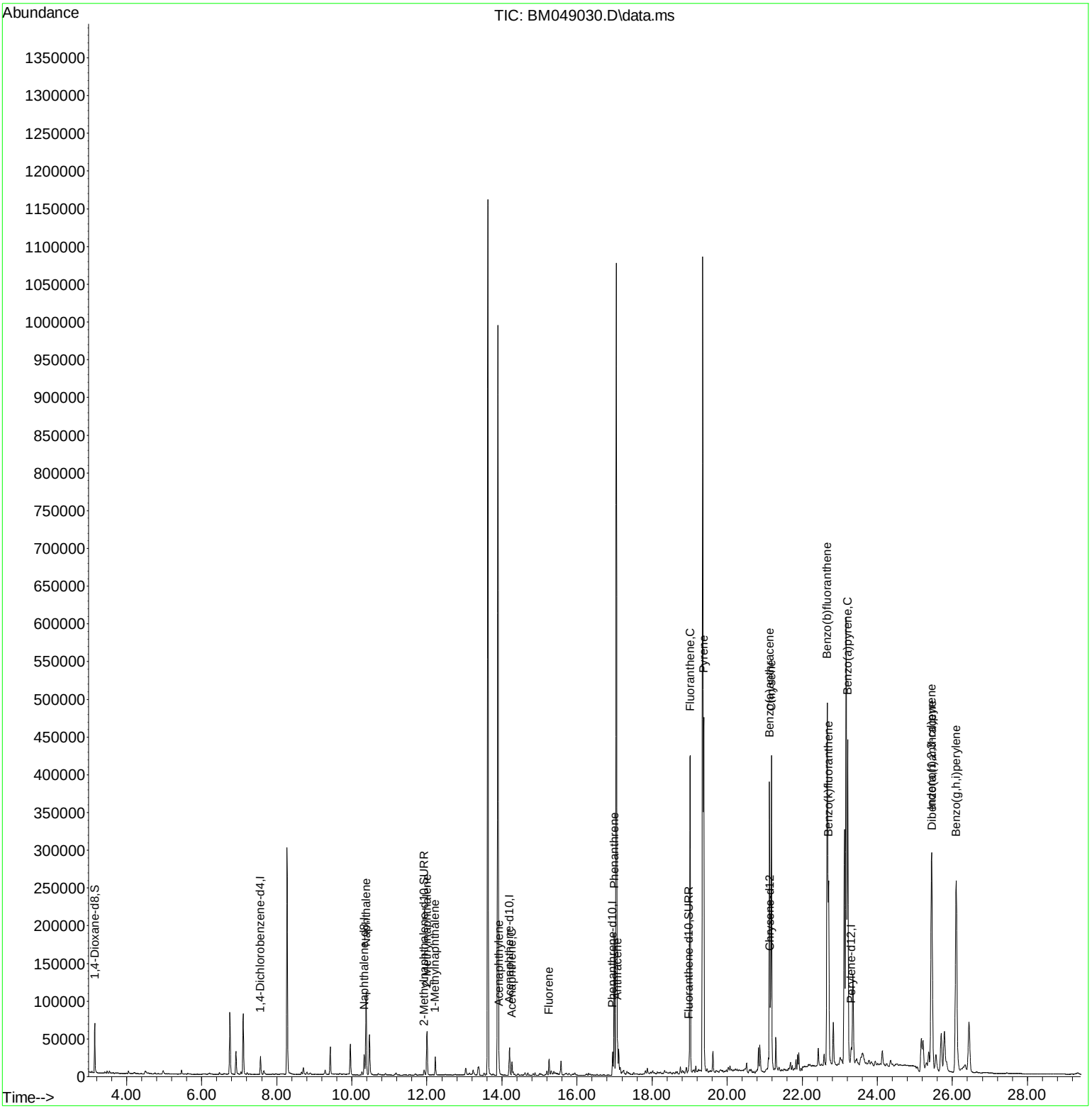
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049030.D
Acq On : 17 Dec 2024 20:37
Operator : RC/JU
Sample : P5155-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

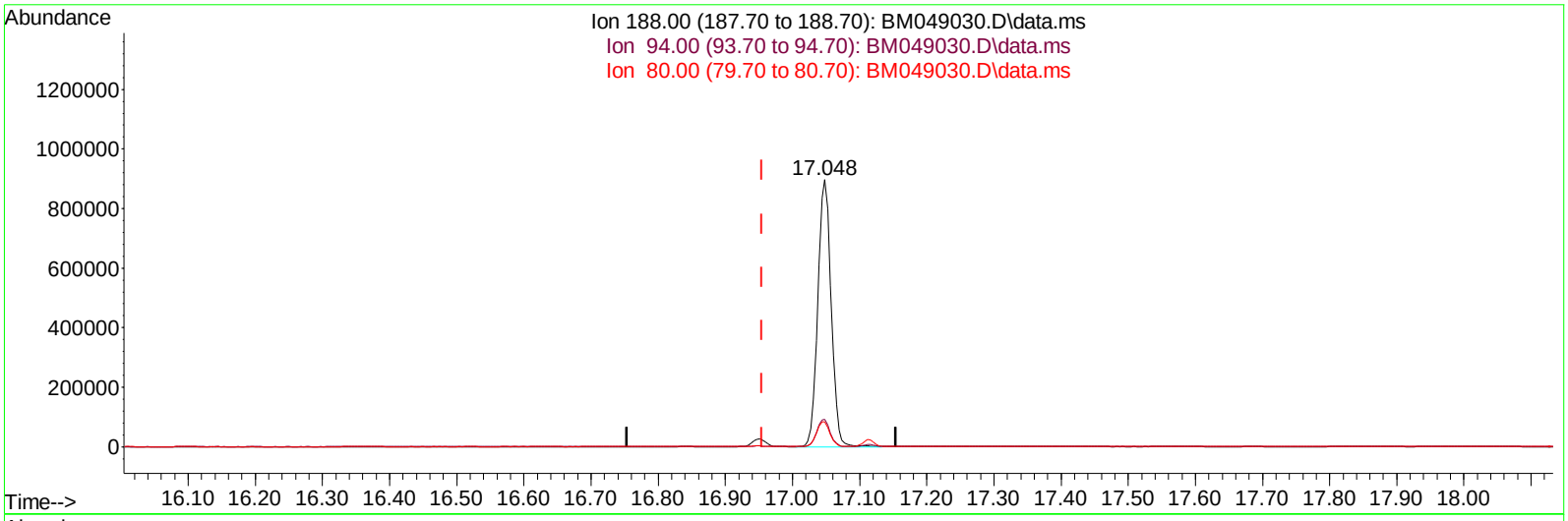
Quant Time: Dec 18 01:51:41 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM120924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 17 10:03:27 2024
Response via : Initial Calibration

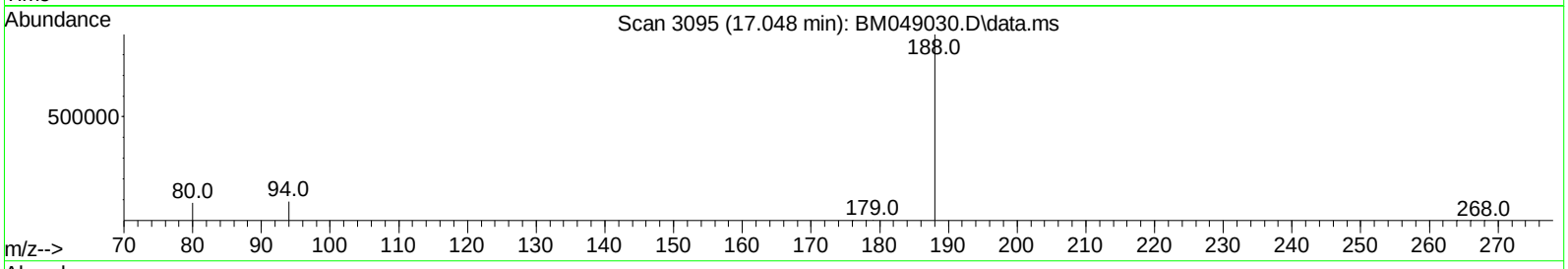


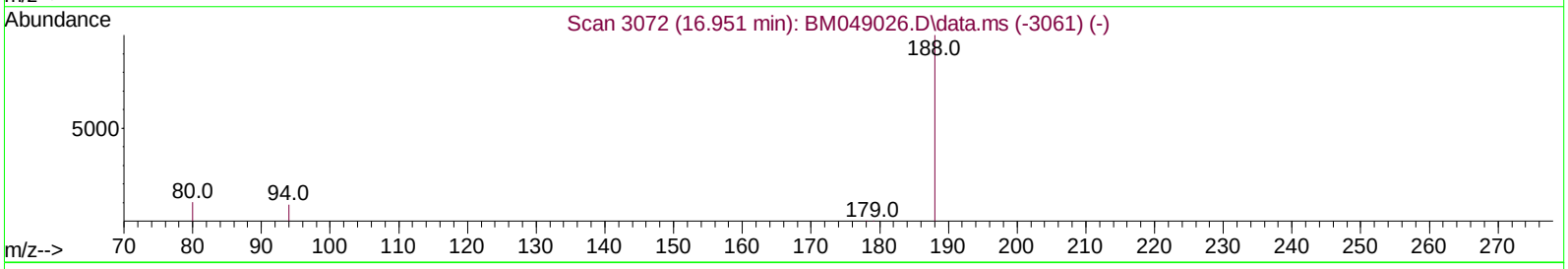
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049030.D
Acq On : 17 Dec 2024 20:37
Operator : RC/JU
Sample : P5155-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Dec 18 01:51:41 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: BM049030.D\data.ms

(13) Phenanthrene-d10 (I)

17.048min (+ 0.094) 0.40 ng/ul

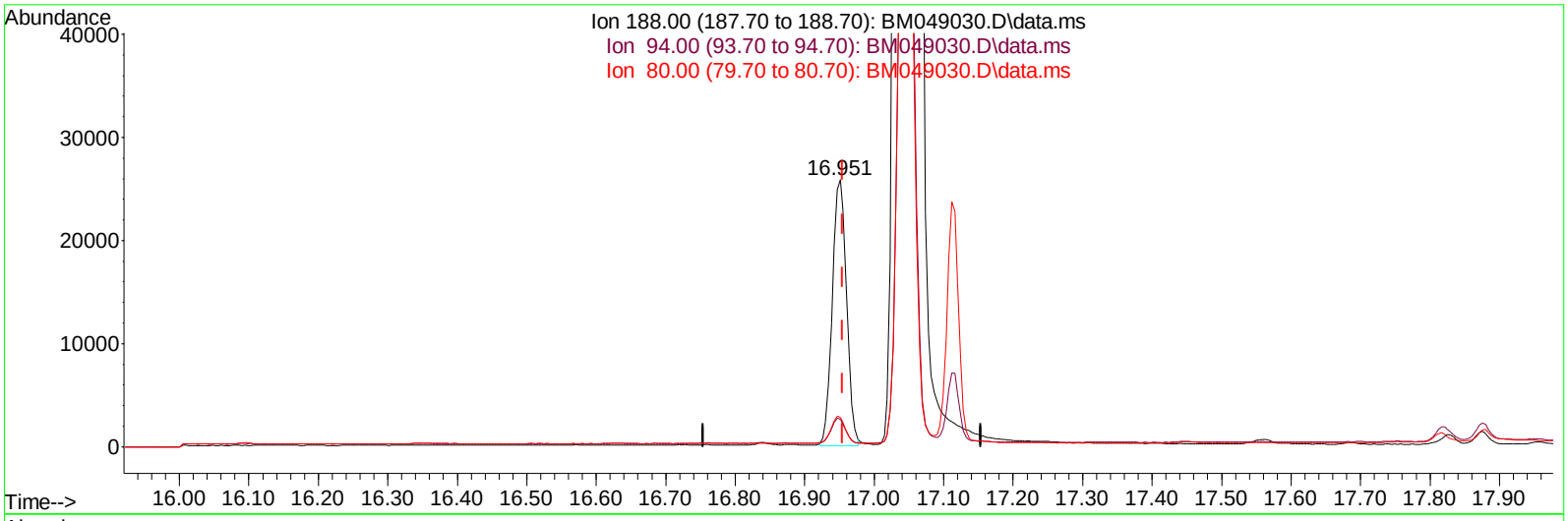
response 1230879

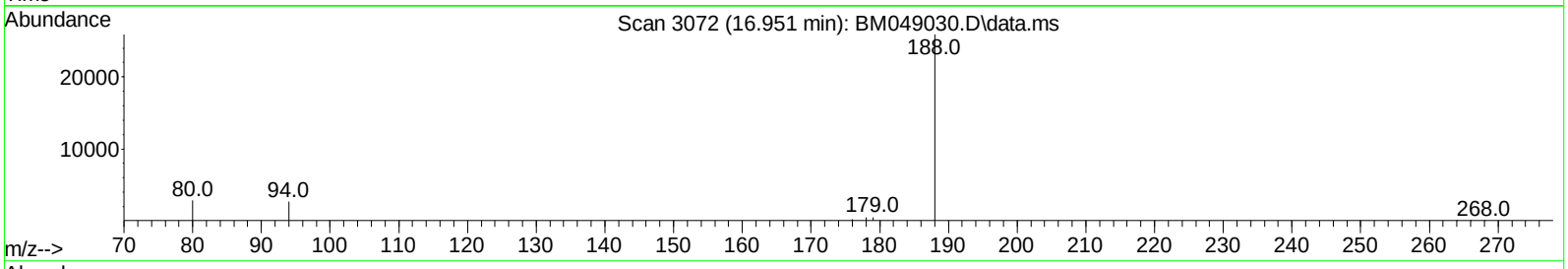
Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.10	10.29
80.00	13.90	9.36#
0.00	0.00	0.00

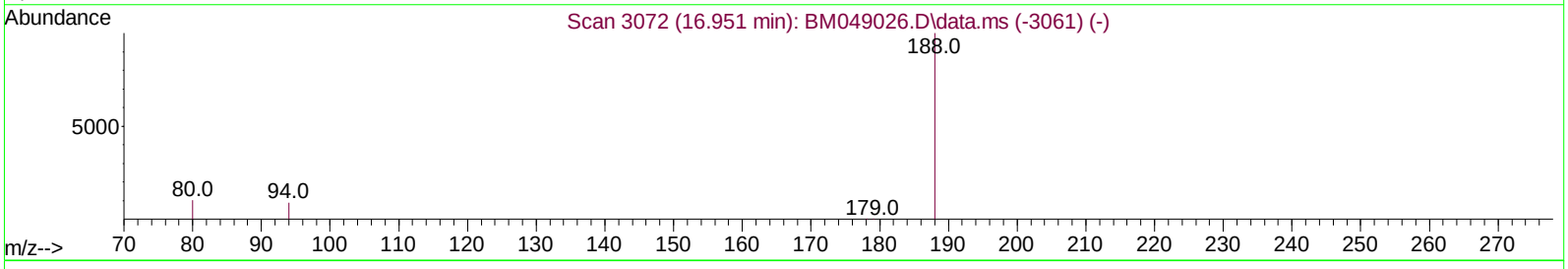
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049030.D
Acq On : 17 Dec 2024 20:37
Operator : RC/JU
Sample : P5155-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Dec 18 01:51:41 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: BM049030.D\data.ms

(13) Phenanthrene-d10 (I)

16.951min (-0.003) 0.40 ng/ul m

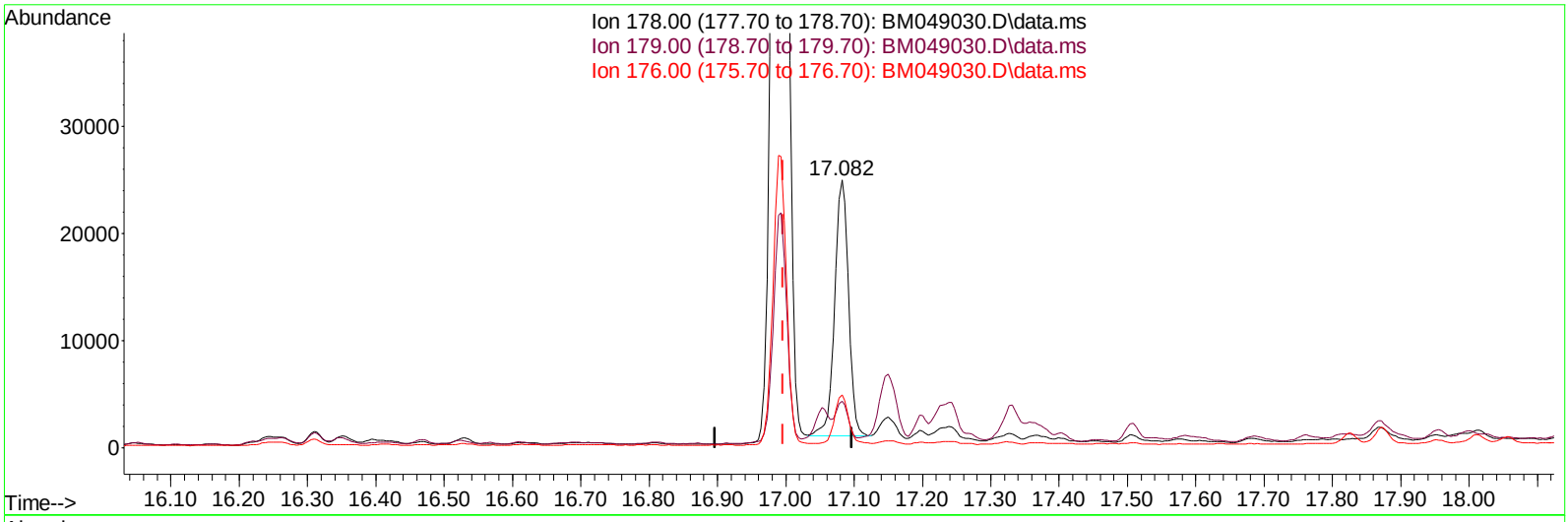
response 36654

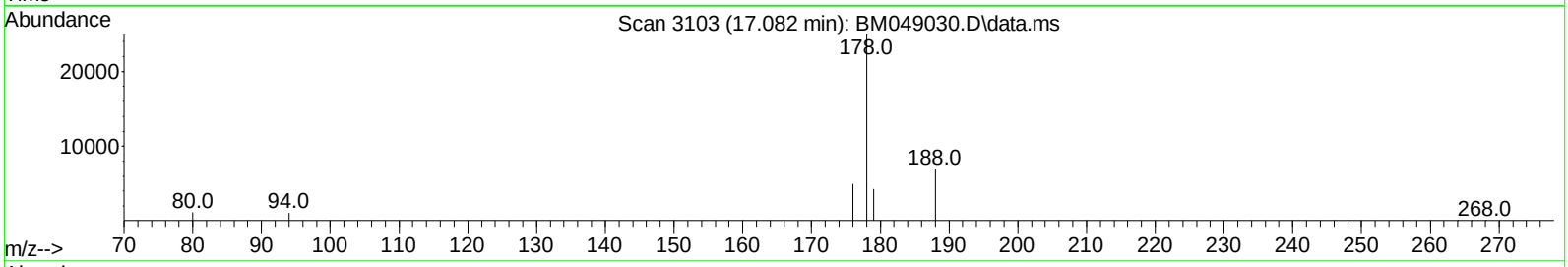
Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.10	10.31
80.00	13.90	10.96#
0.00	0.00	0.00

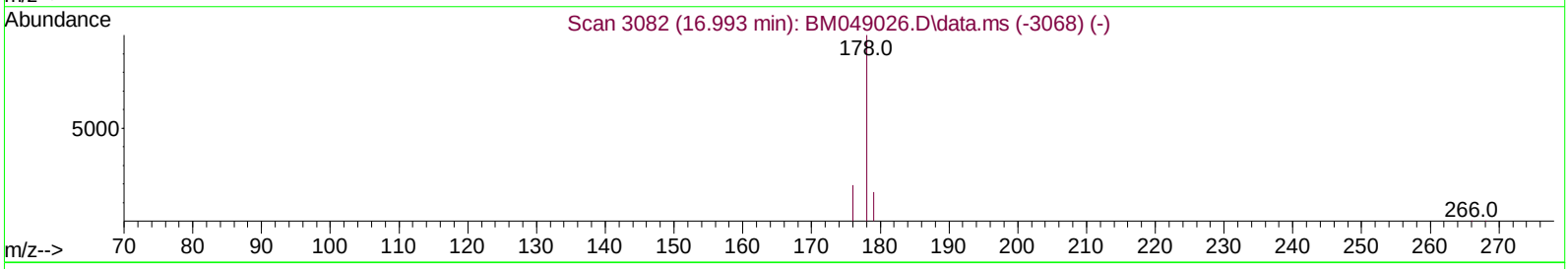
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049030.D
Acq On : 17 Dec 2024 20:37
Operator : RC/JU
Sample : P5155-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Dec 18 01:51:41 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: BM049030.D\data.ms

(15) Phenanthrene

17.082min (+ 0.086) 0.34 ng/ul

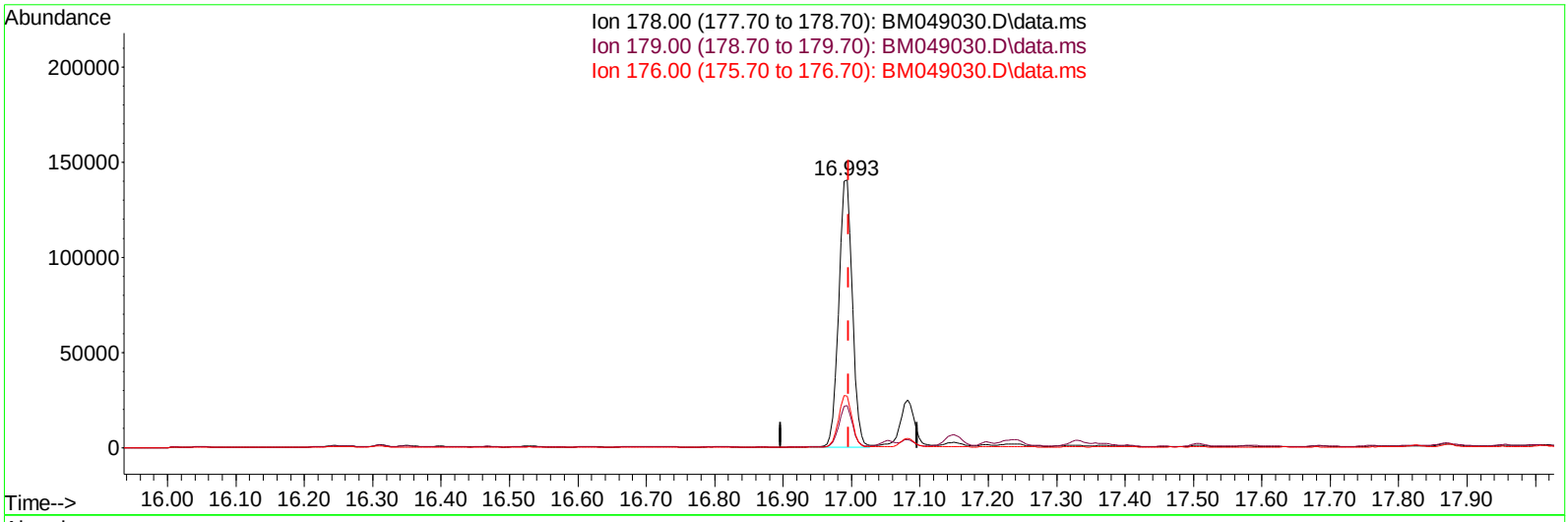
response 33733

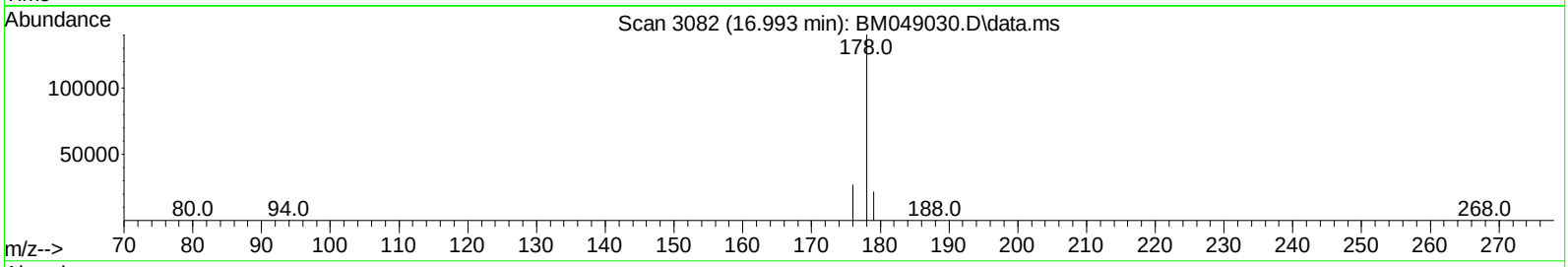
Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.30	17.26
176.00	19.80	19.73
0.00	0.00	0.00

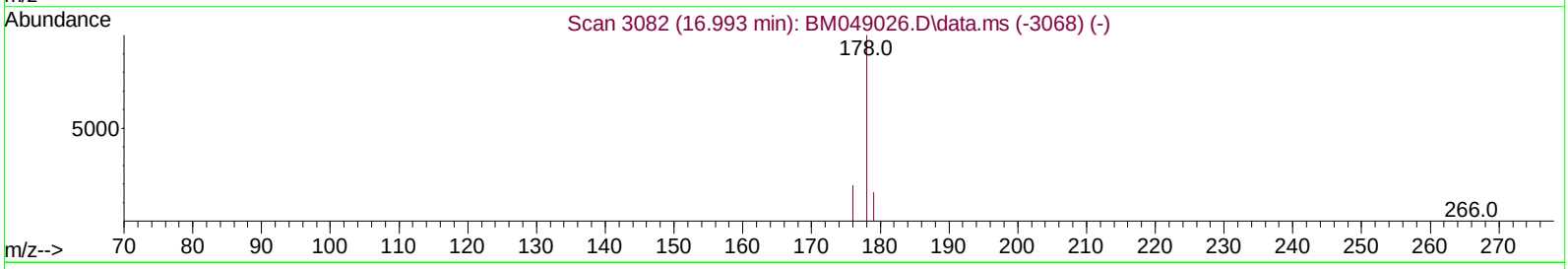
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049030.D
Acq On : 17 Dec 2024 20:37
Operator : RC/JU
Sample : P5155-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Dec 18 01:51:41 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: BM049030.D\data.ms

(15) Phenanthrene

16.993min (-0.003) 1.92 ng/ul m

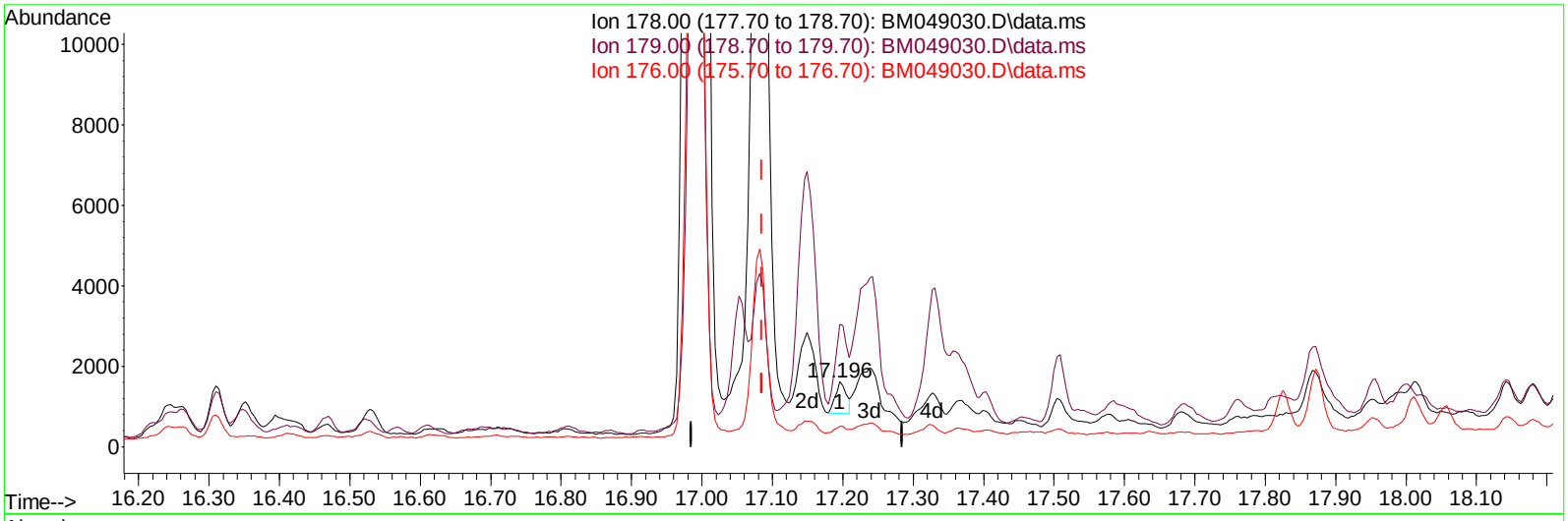
response 192984

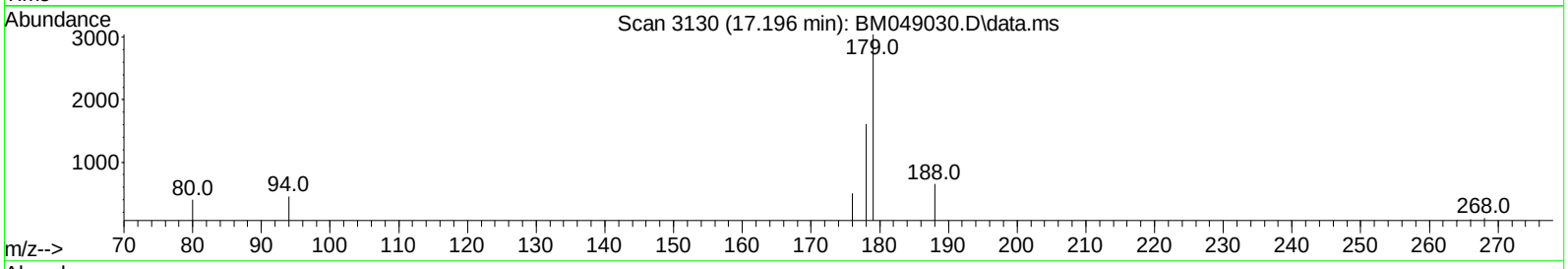
Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.30	15.61
176.00	19.80	19.34
0.00	0.00	0.00

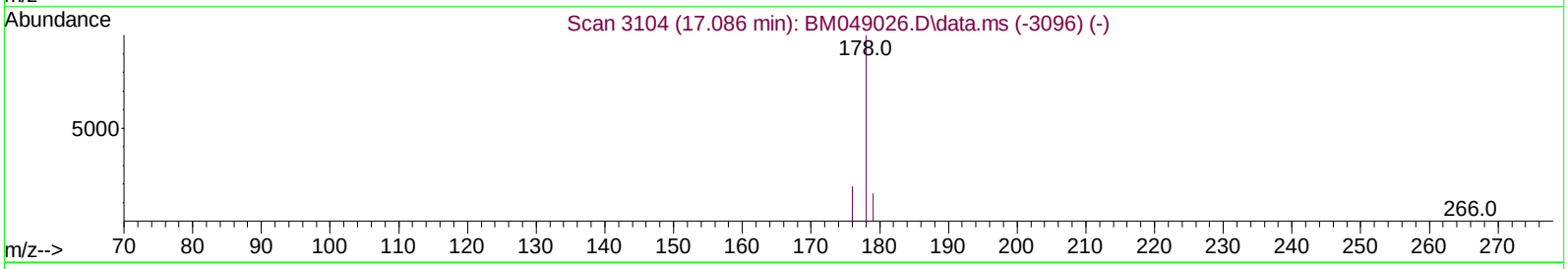
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049030.D
Acq On : 17 Dec 2024 20:37
Operator : RC/JU
Sample : P5155-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Dec 18 01:51:41 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: BM049030.D\data.ms

(16) Anthracene

17.196min (+ 0.111) 0.01 ng/ul

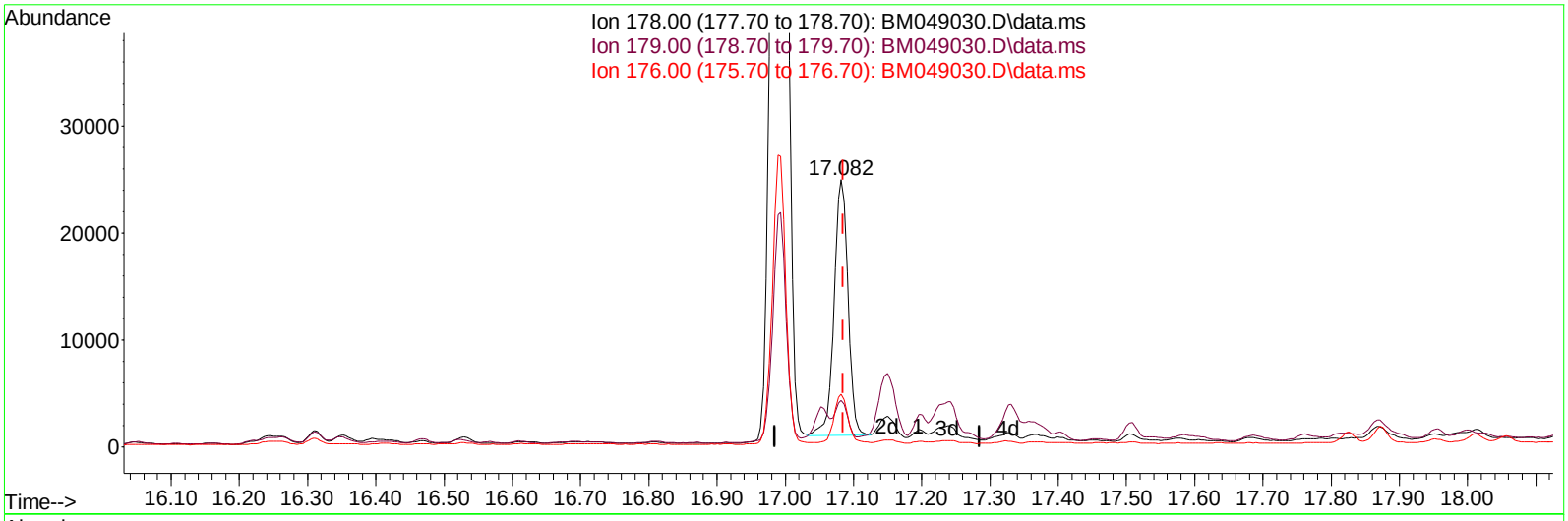
response 845

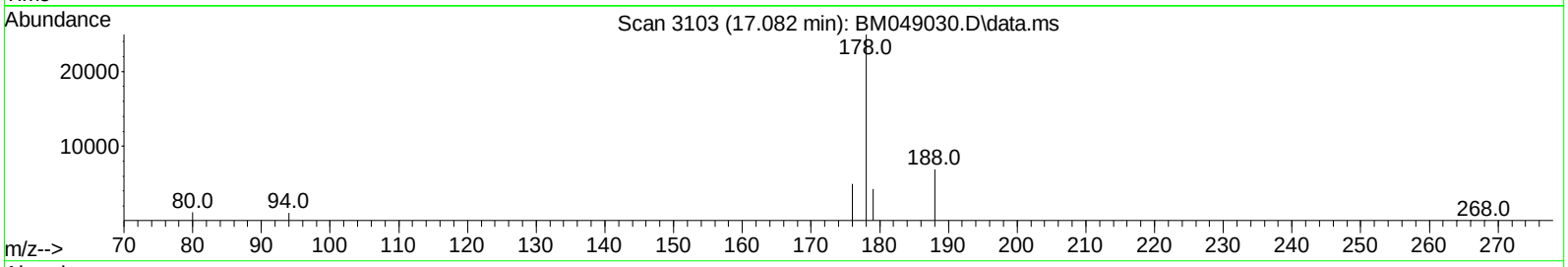
Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.20	188.59#
176.00	18.80	31.18#
0.00	0.00	0.00

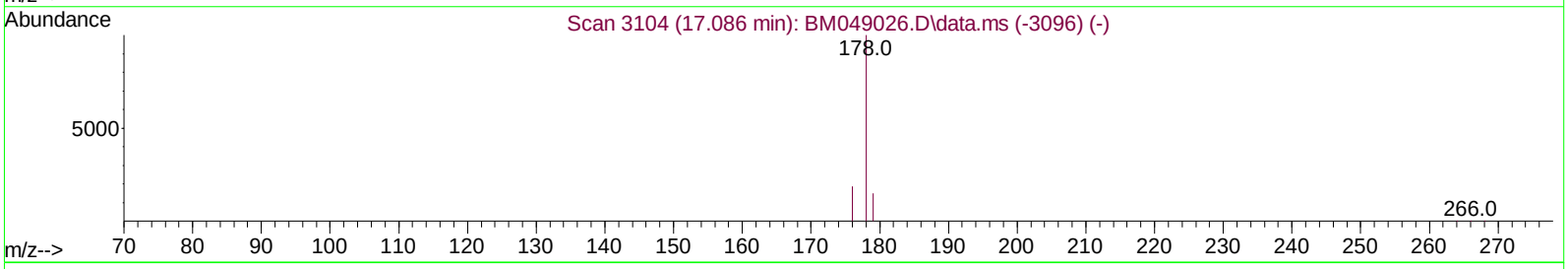
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049030.D
Acq On : 17 Dec 2024 20:37
Operator : RC/JU
Sample : P5155-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Dec 18 01:51:41 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: BM049030.D\data.ms

(16) Anthracene

17.082min (-0.003) 0.38 ng/ul m

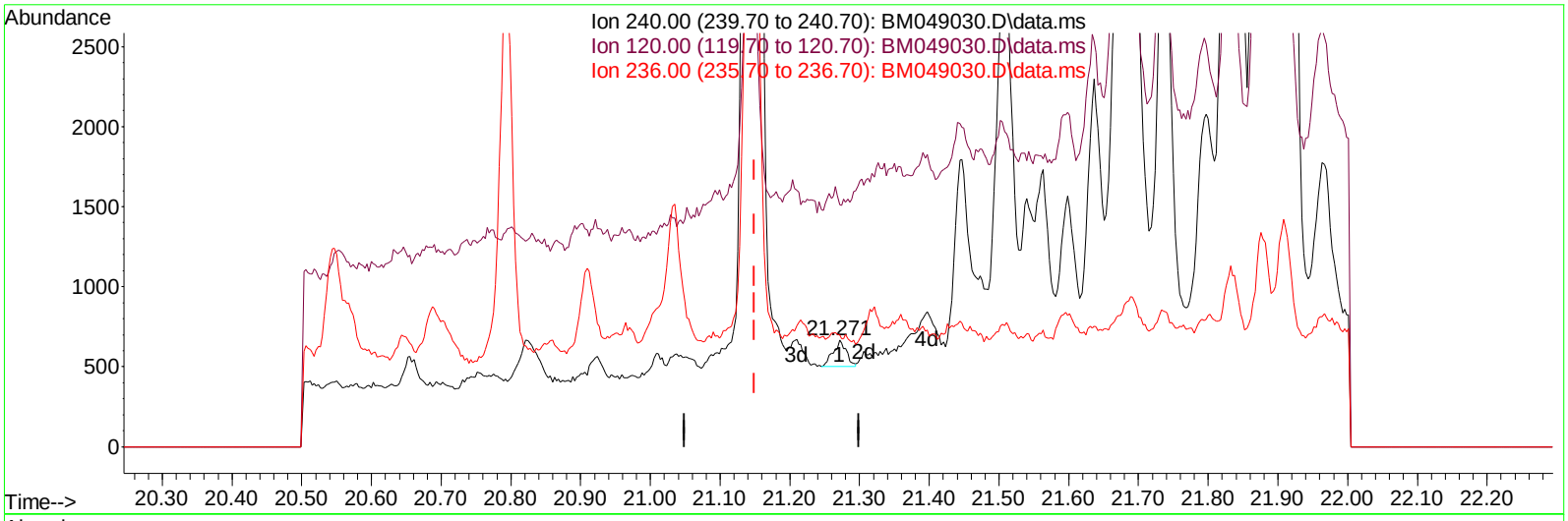
response 33845

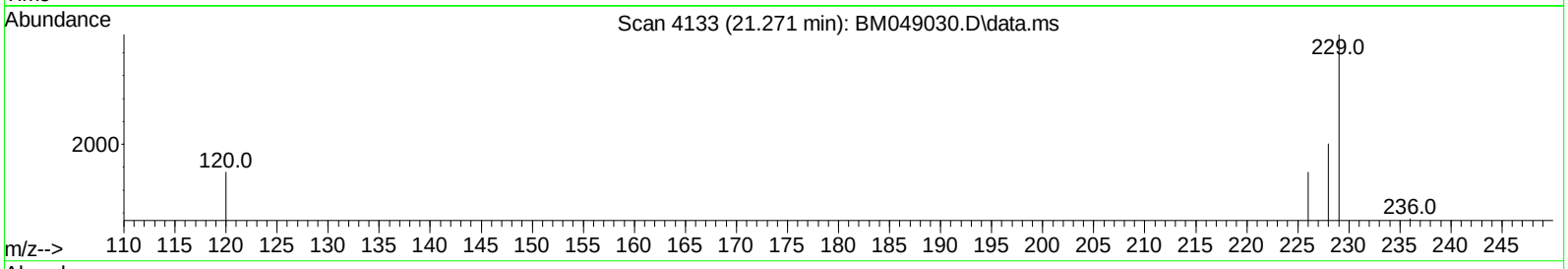
Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.20	17.26
176.00	18.80	19.73
0.00	0.00	0.00

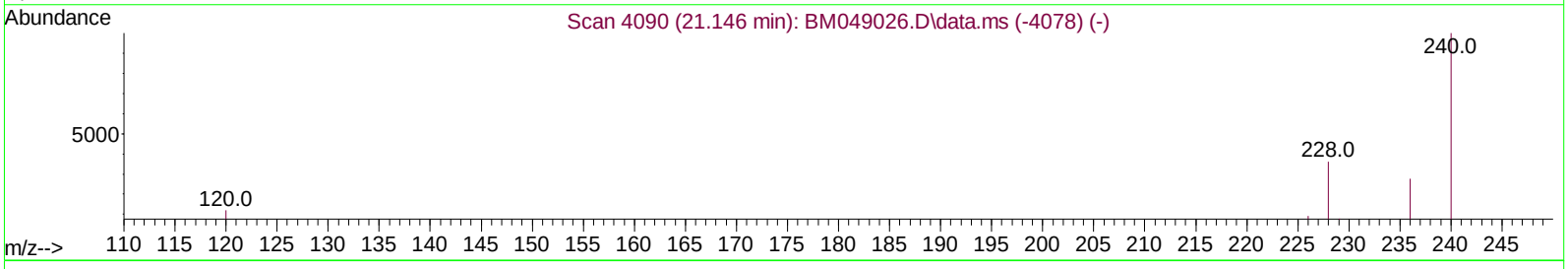
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049030.D
Acq On : 17 Dec 2024 20:37
Operator : RC/JU
Sample : P5155-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Dec 18 01:51:41 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: BM049030.D\data.ms

(17) Chrysene-d12

21.271min (+ 0.122) 0.40 ng/ul

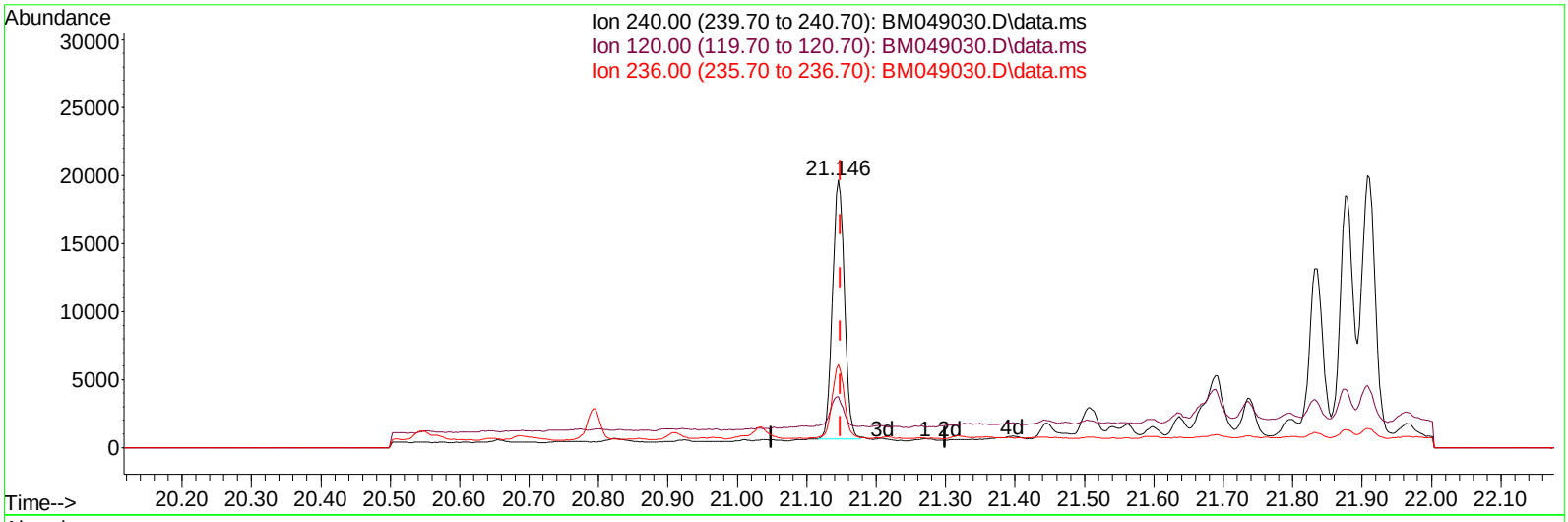
response 216

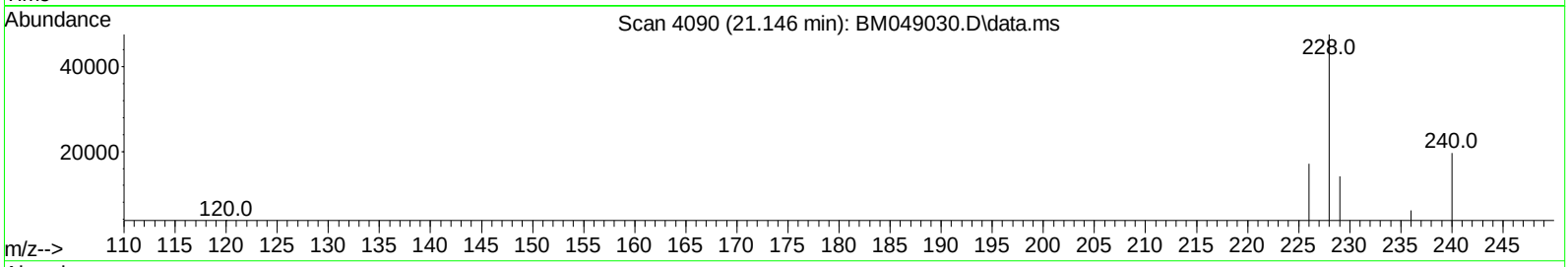
Ion	Exp%	Act%
240.00	100.00	100.00
120.00	18.30	227.37#
236.00	30.50	105.26#
0.00	0.00	0.00

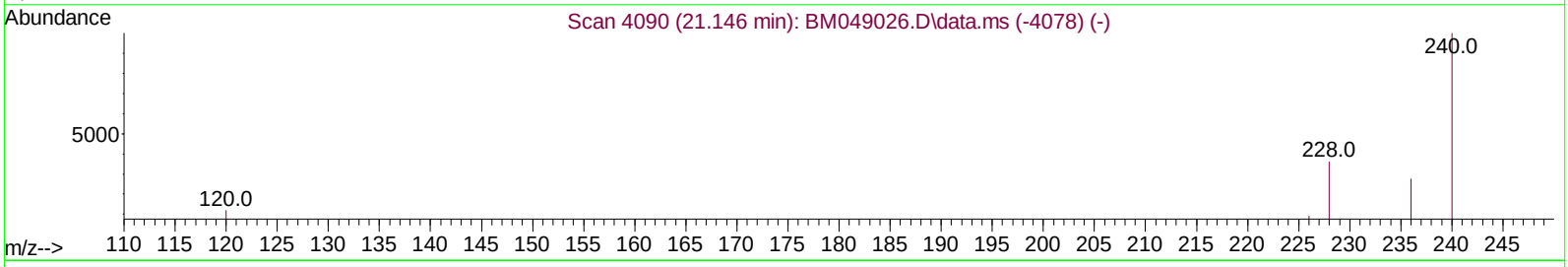
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049030.D
Acq On : 17 Dec 2024 20:37
Operator : RC/JU
Sample : P5155-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Dec 18 01:51:41 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: BM049030.D\data.ms

(17) Chrysene-d12

21.146min (-0.003) 0.40 ng/ul m

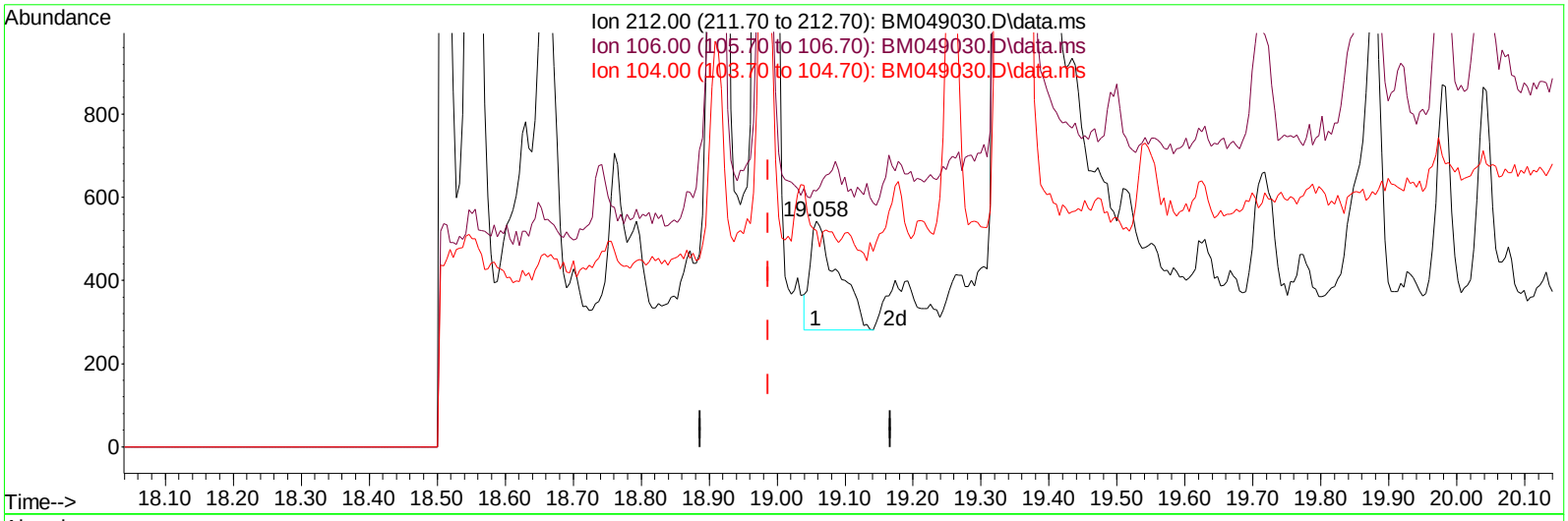
response 22688

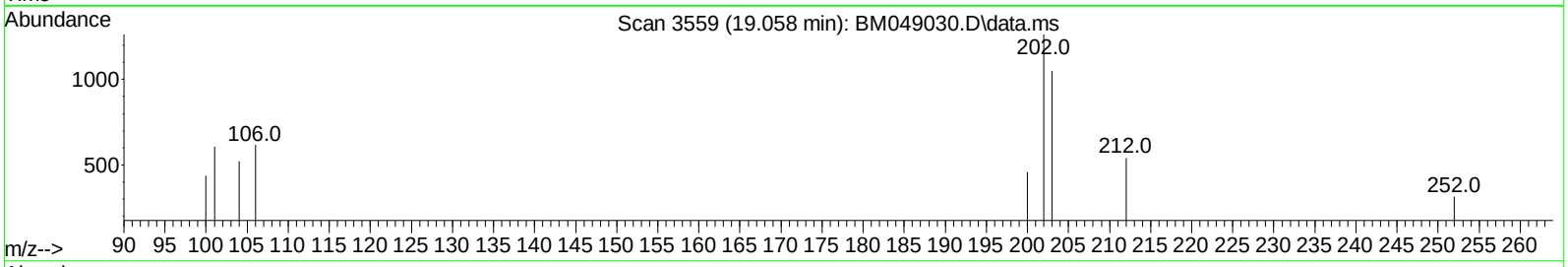
Ion	Exp%	Act%
240.00	100.00	100.00
120.00	18.30	18.94
236.00	30.50	31.01
0.00	0.00	0.00

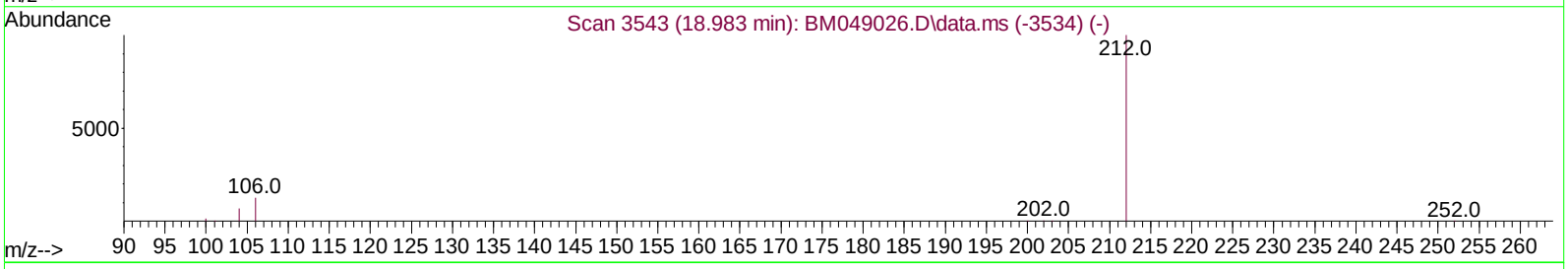
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049030.D
Acq On : 17 Dec 2024 20:37
Operator : RC/JU
Sample : P5155-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Dec 18 01:51:41 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: BM049030.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.058min (+ 0.071) 0.01 ng/ul

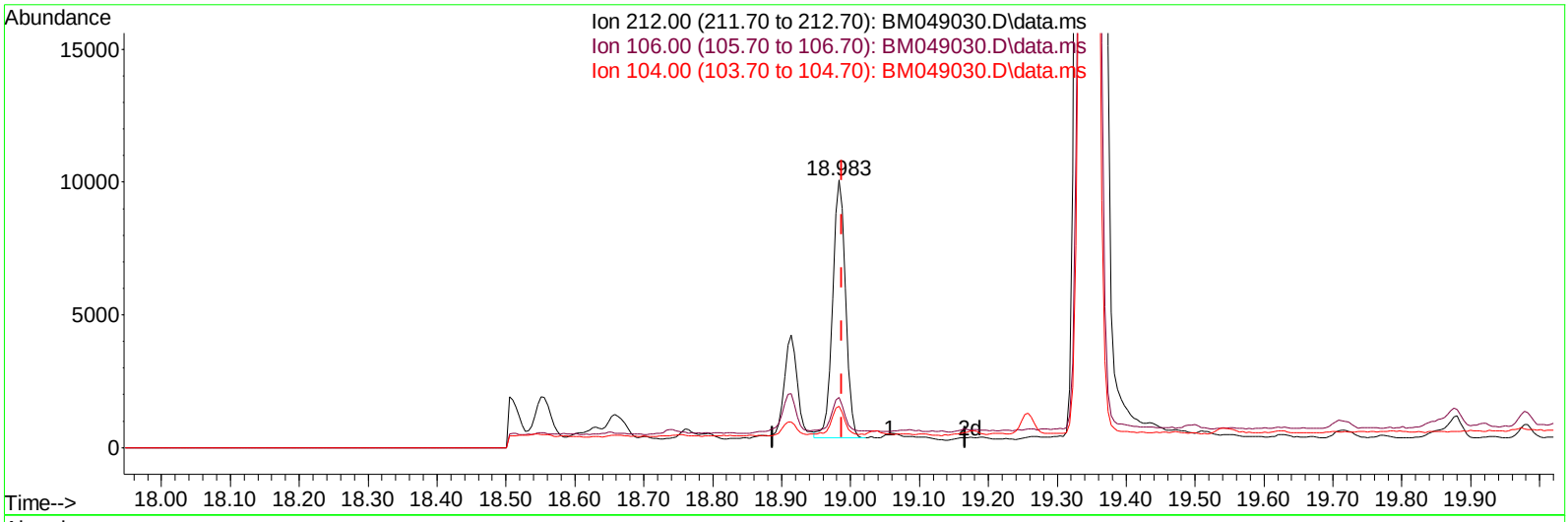
response 746

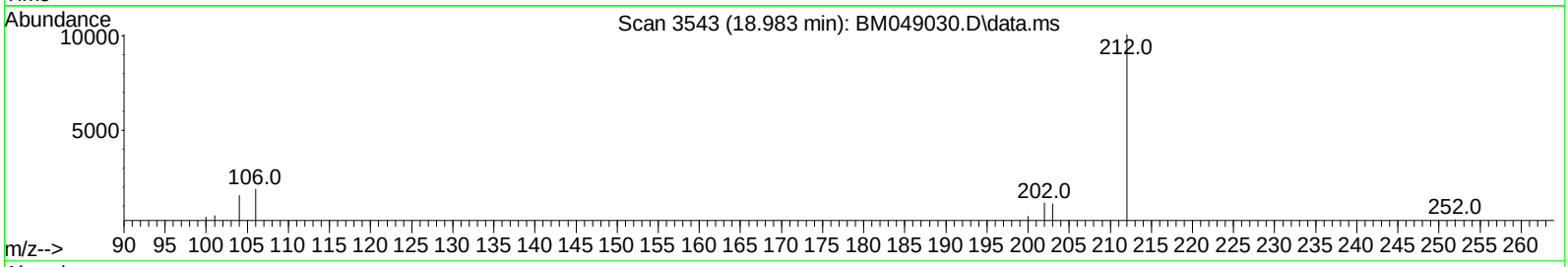
Ion	Exp%	Act%
212.00	100.00	100.00
106.00	15.90	0.00#
104.00	8.70	0.00#
0.00	0.00	0.00

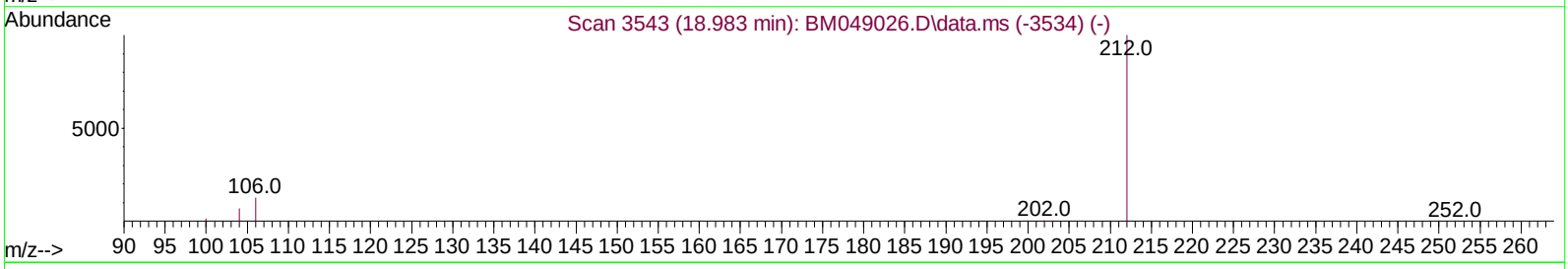
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049030.D
Acq On : 17 Dec 2024 20:37
Operator : RC/JU
Sample : P5155-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Dec 18 01:51:41 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: BM049030.D\data.ms

(18) Fluoranthene-d10 (SURR)

18.983min (-0.003) 0.19 ng/ul m

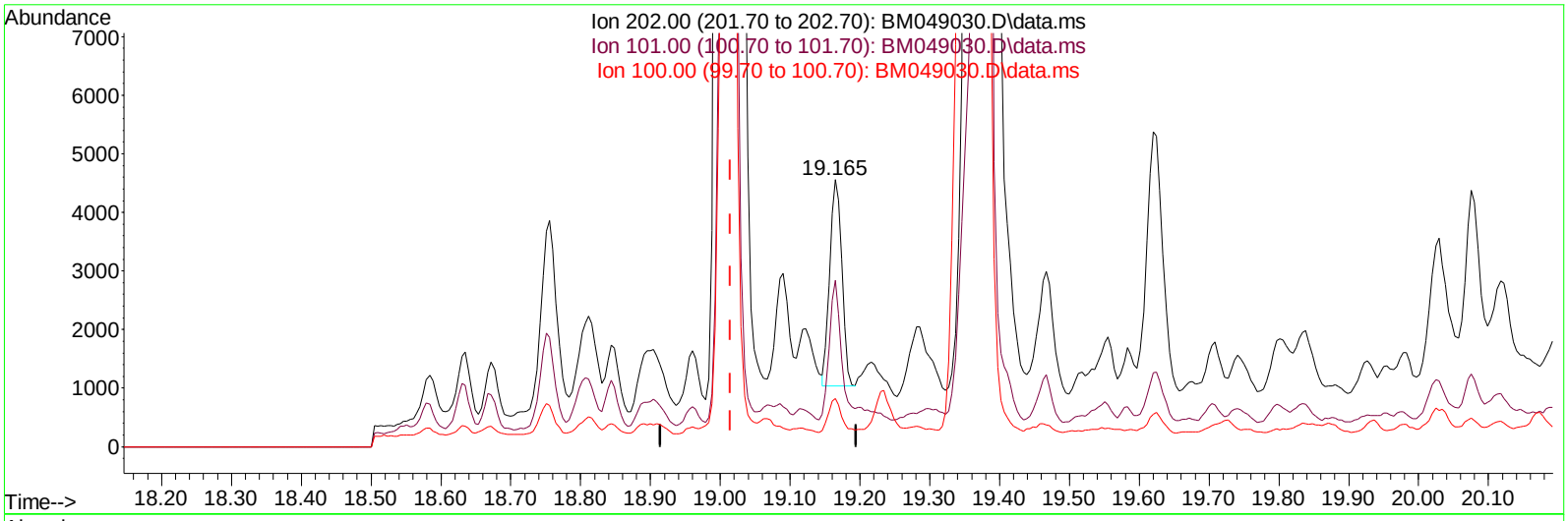
response 12812

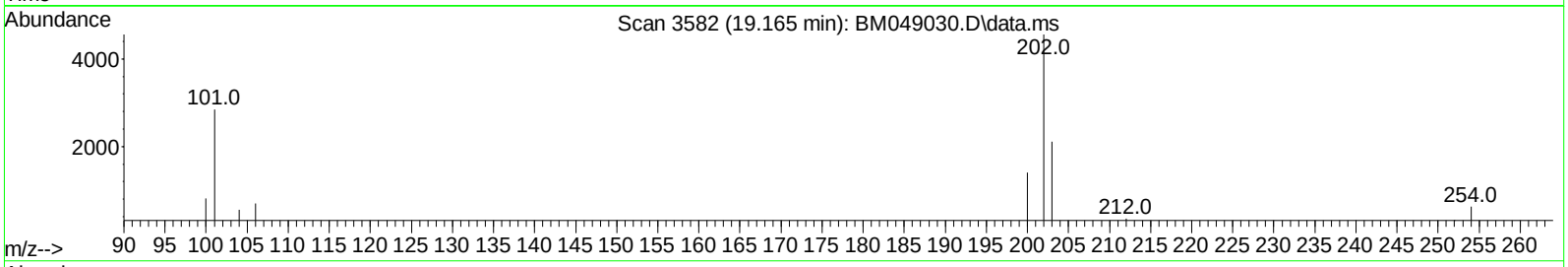
Ion	Exp%	Act%
212.00	100.00	100.00
106.00	15.90	0.00#
104.00	8.70	0.00#
0.00	0.00	0.00

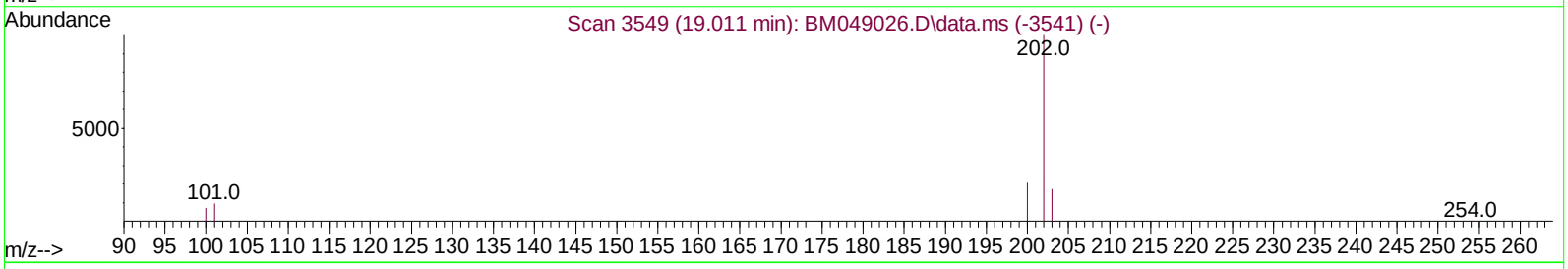
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049030.D
Acq On : 17 Dec 2024 20:37
Operator : RC/JU
Sample : P5155-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Dec 18 01:51:41 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: BM049030.D\data.ms

(19) Fluoranthene (C)

19.165min (+ 0.150) 0.05 ng/ul

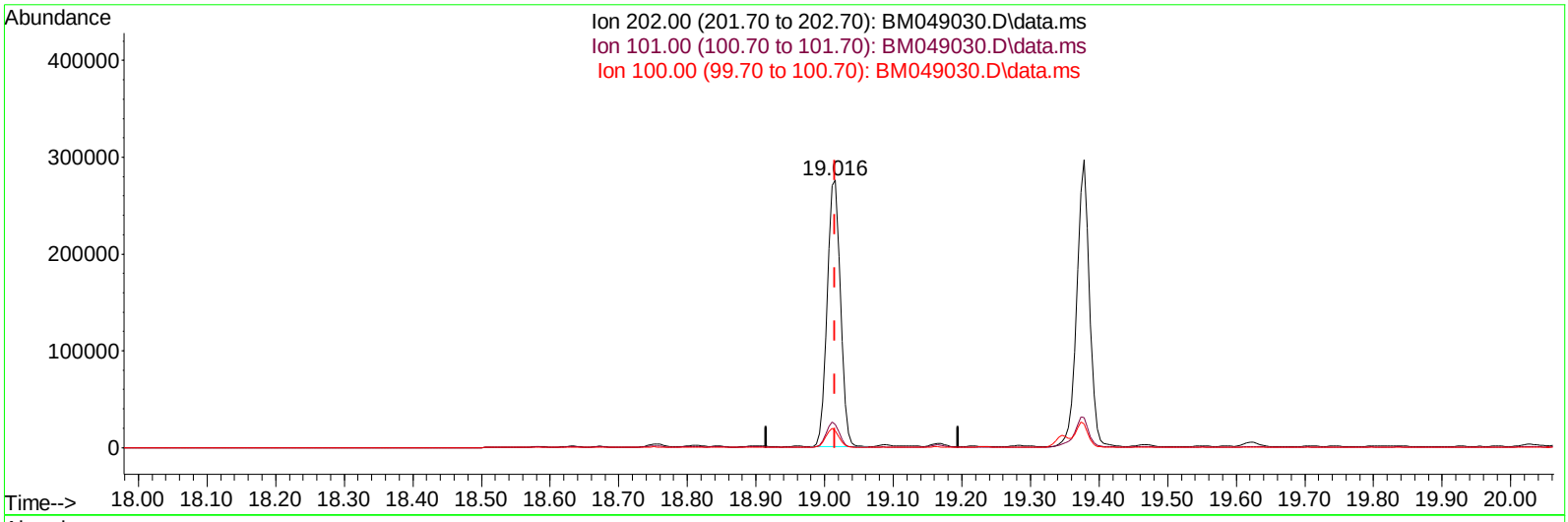
response 4320

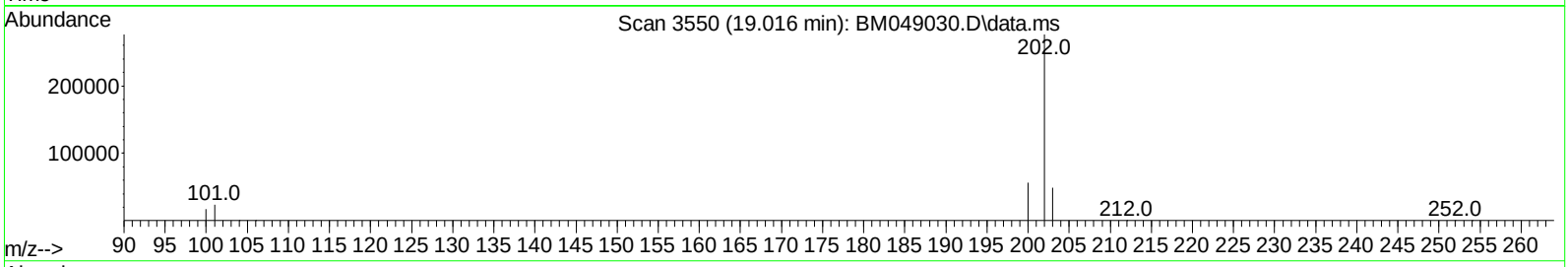
Ion	Exp%	Act%
202.00	100.00	100.00
101.00	12.10	62.47#
100.00	9.10	18.06#
0.00	0.00	0.00

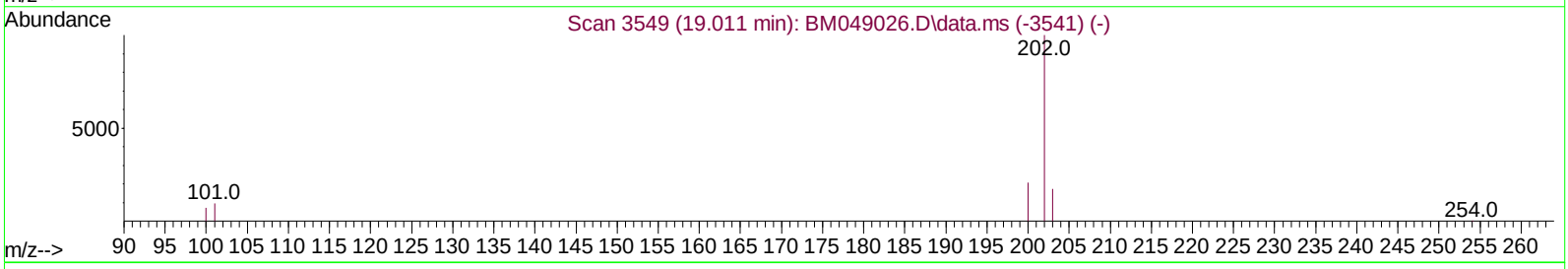
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049030.D
Acq On : 17 Dec 2024 20:37
Operator : RC/JU
Sample : P5155-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Dec 18 01:51:41 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: BM049030.D\data.ms

(19) Fluoranthene (C)

19.016min (+ 0.001) 3.85 ng/ul m

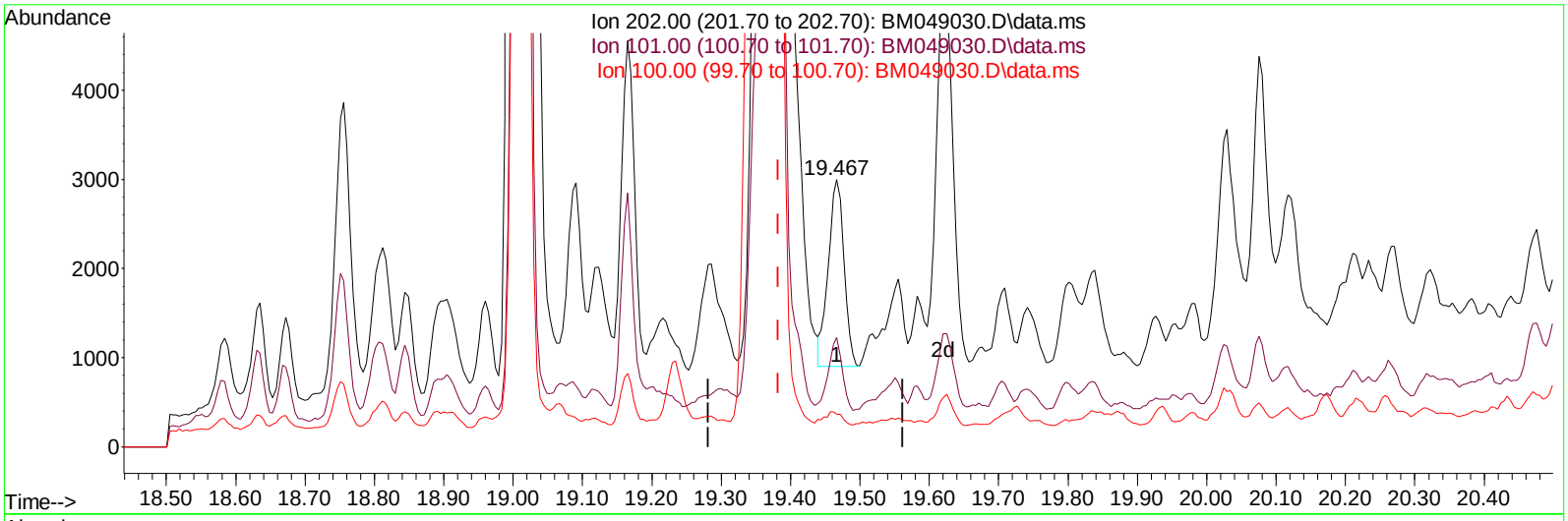
response 362309

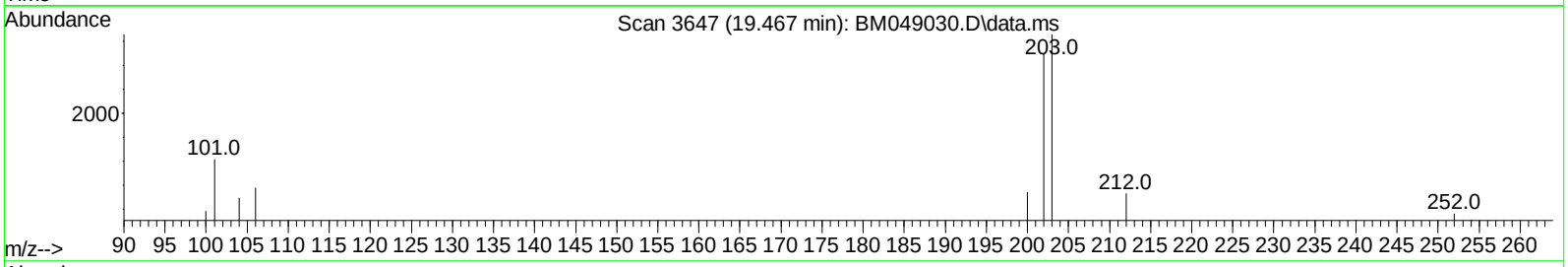
Ion	Exp%	Act%
202.00	100.00	100.00
101.00	12.10	8.72#
100.00	9.10	6.27#
0.00	0.00	0.00

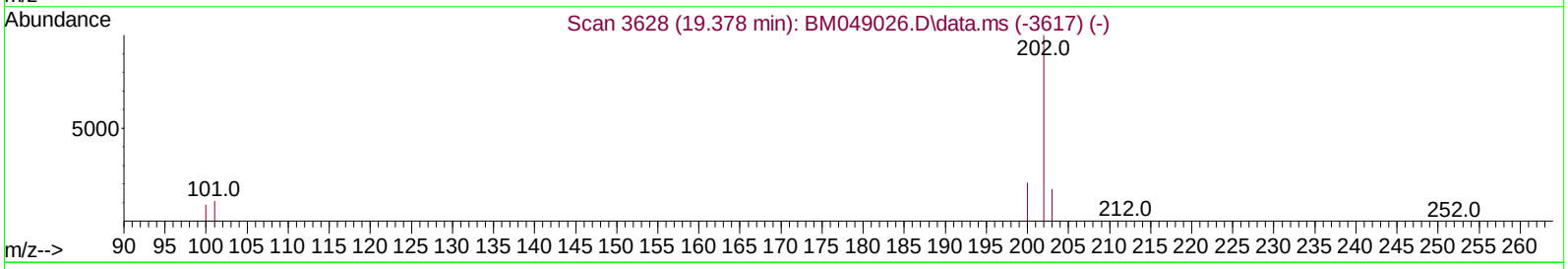
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049030.D
Acq On : 17 Dec 2024 20:37
Operator : RC/JU
Sample : P5155-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Dec 18 01:51:41 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: BM049030.D\data.ms

(20) Pyrene

19.467min (+ 0.085) 0.03 ng/ul

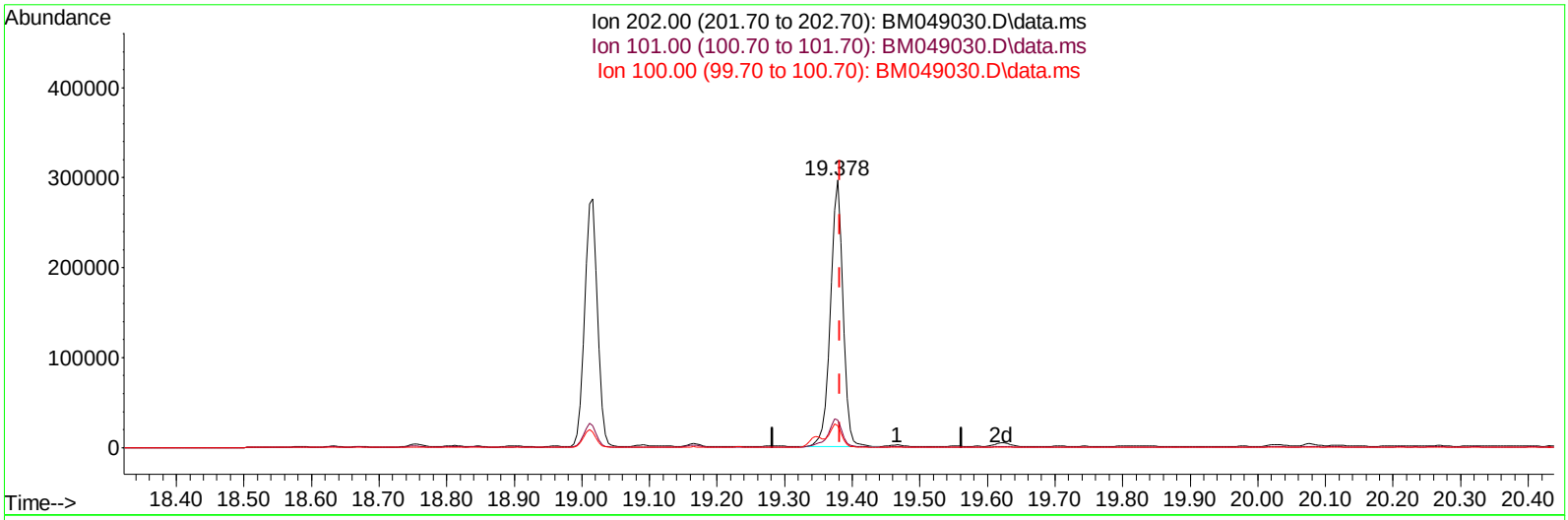
response 3283

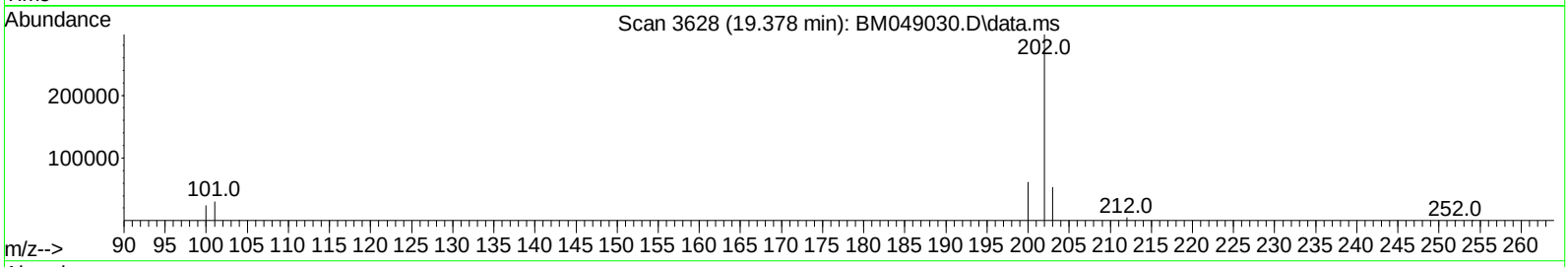
Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.30	41.05#
100.00	10.50	12.29
0.00	0.00	0.00

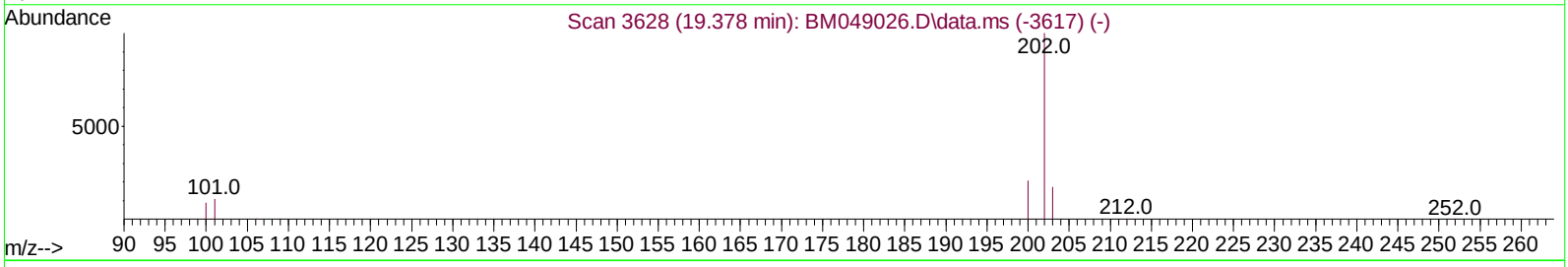
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049030.D
Acq On : 17 Dec 2024 20:37
Operator : RC/JU
Sample : P5155-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Dec 18 01:51:41 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: BM049030.D\data.ms

(20) Pyrene

19.378min (-0.003) 3.76 ng/ul m

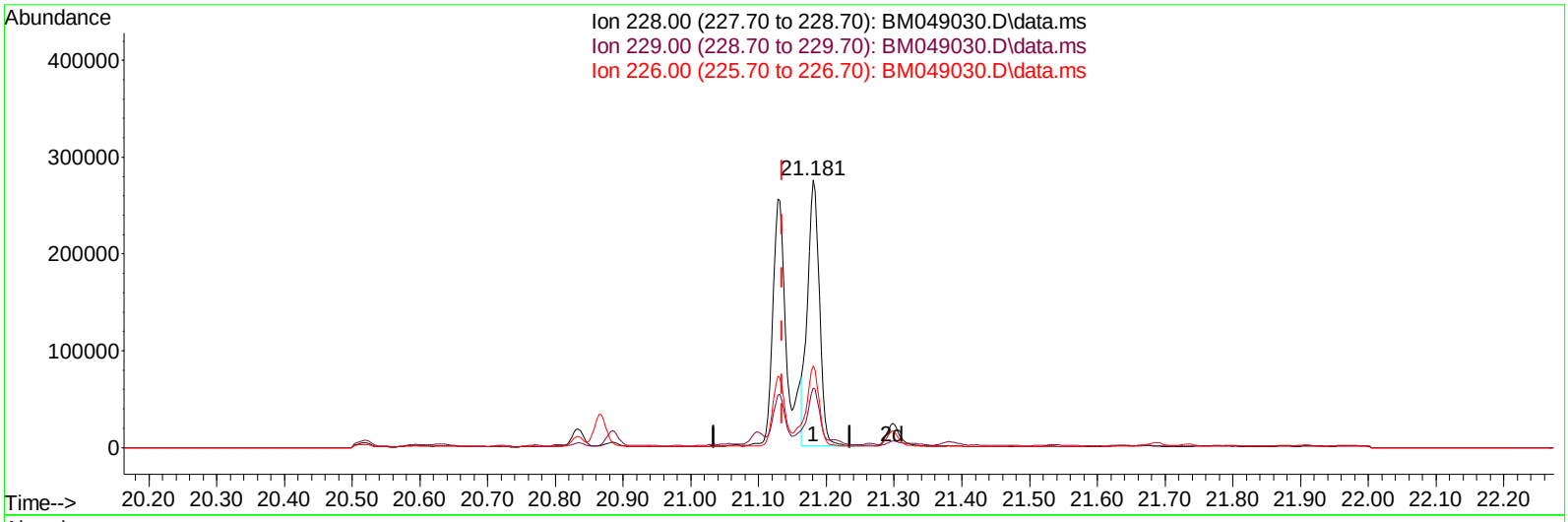
response 380868

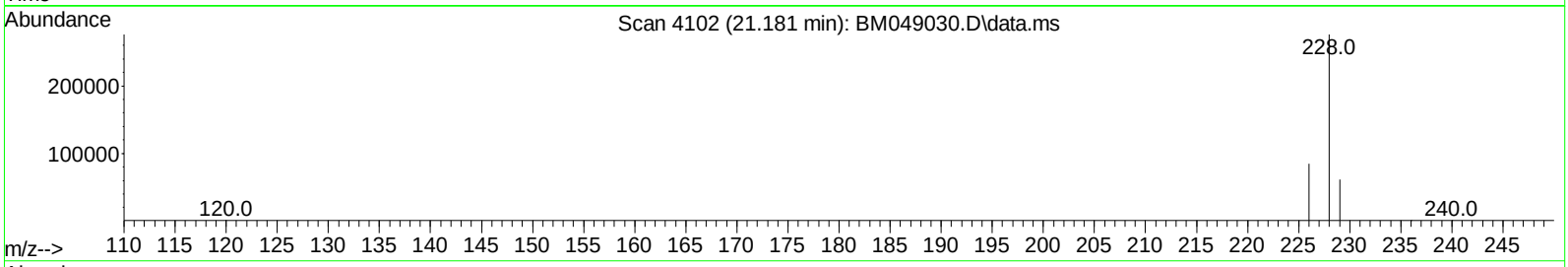
Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.30	10.39#
100.00	10.50	8.23#
0.00	0.00	0.00

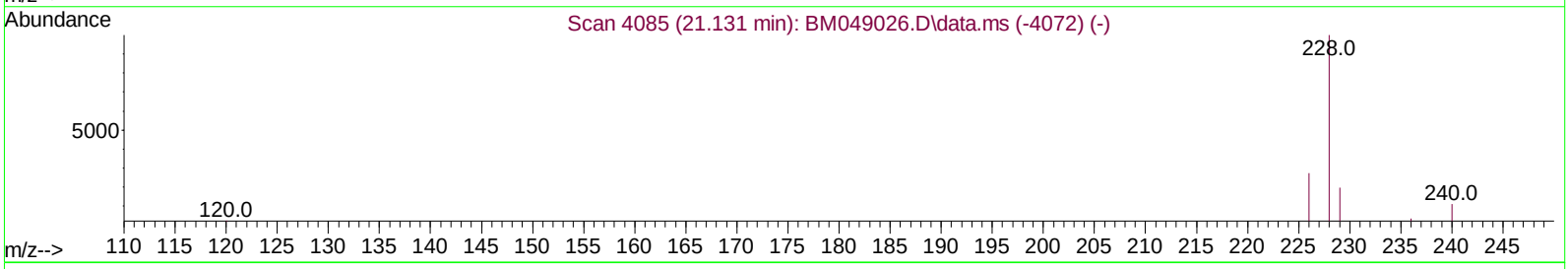
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049030.D
Acq On : 17 Dec 2024 20:37
Operator : RC/JU
Sample : P5155-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Dec 18 01:51:41 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: BM049030.D\data.ms

(21) Benzo(a)anthracene

21.181min (+ 0.046) 4.21 ng/ul

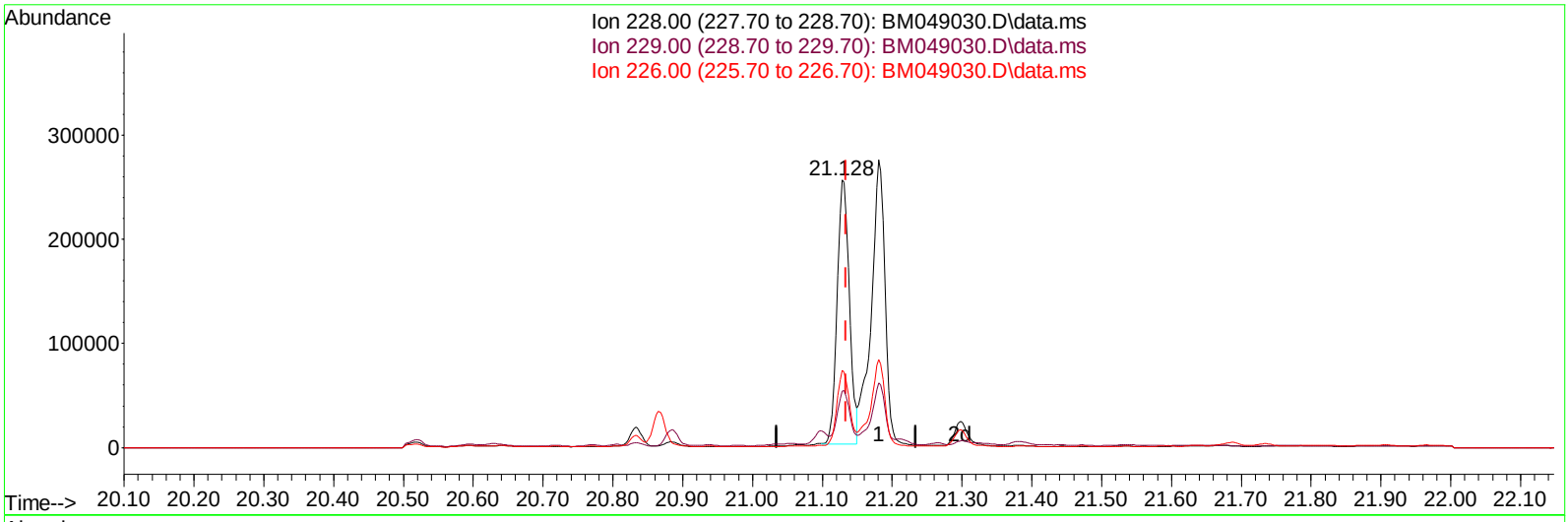
response 335929

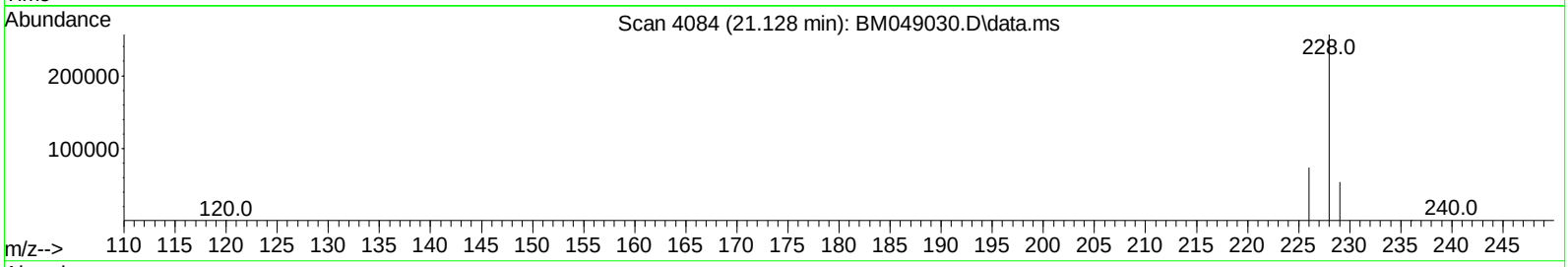
Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.60	22.39
226.00	28.70	30.64
0.00	0.00	0.00

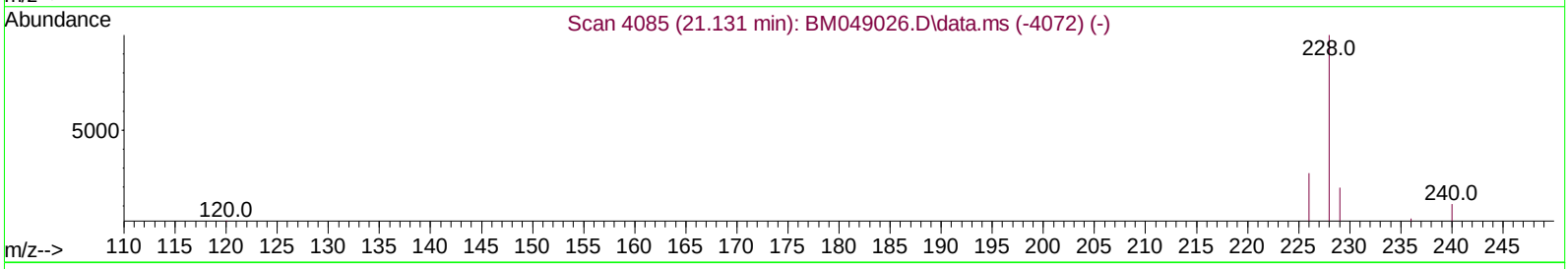
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049030.D
Acq On : 17 Dec 2024 20:37
Operator : RC/JU
Sample : P5155-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Dec 18 01:51:41 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: BM049030.D\data.ms

(21) Benzo(a)anthracene

21.128min (-0.006) 3.84 ng/ul m

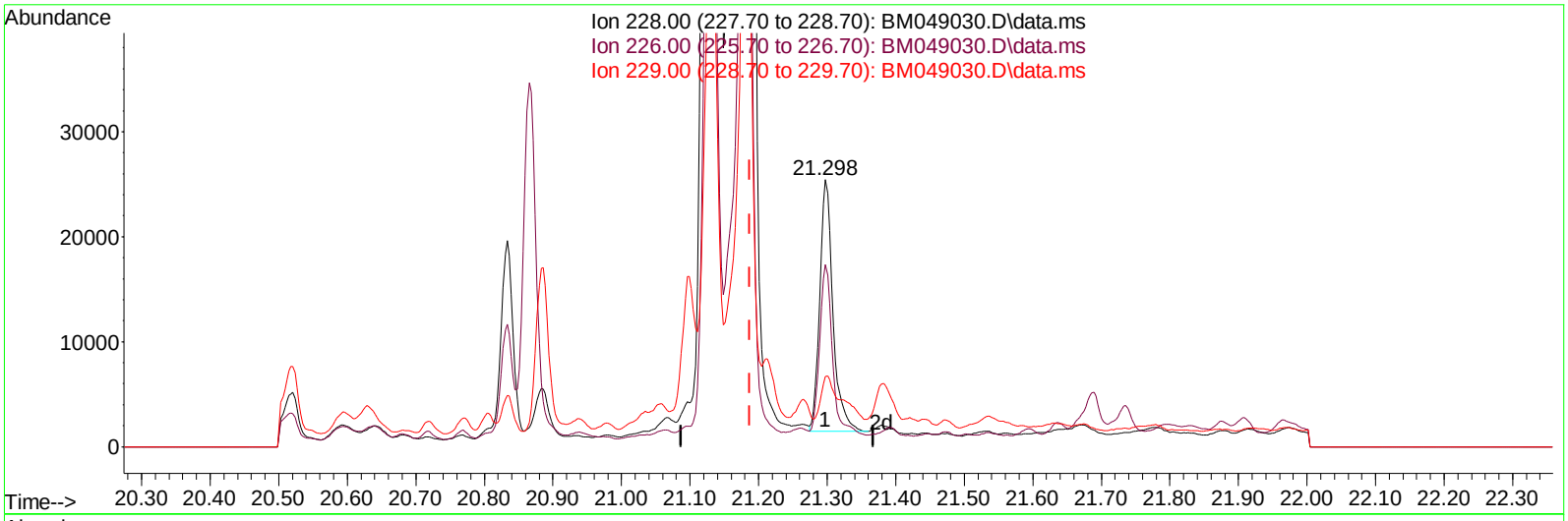
response 306664

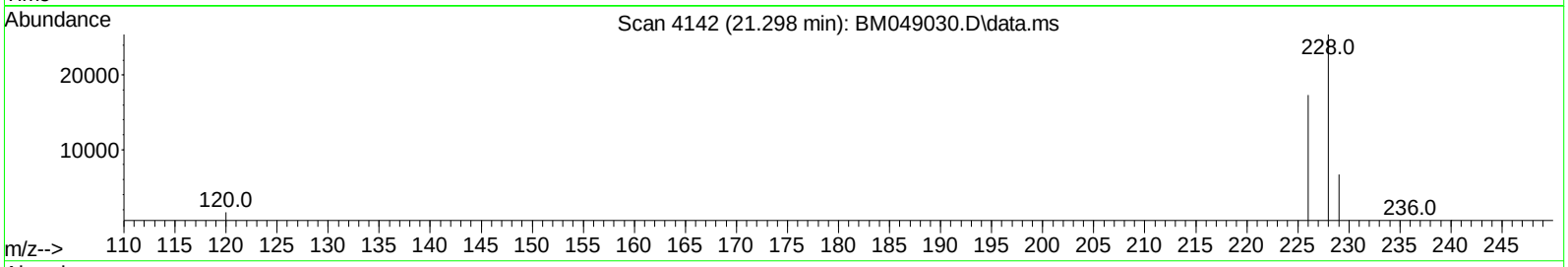
Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.60	21.17
226.00	28.70	28.83
0.00	0.00	0.00

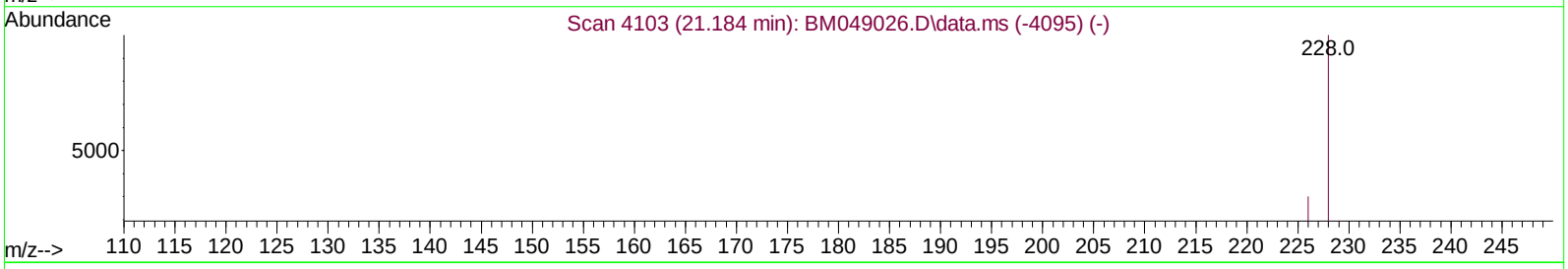
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049030.D
Acq On : 17 Dec 2024 20:37
Operator : RC/JU
Sample : P5155-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Dec 18 01:51:41 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: BM049030.D\data.ms

(22) Chrysene

21.298min (+ 0.110) 0.35 ng/ul

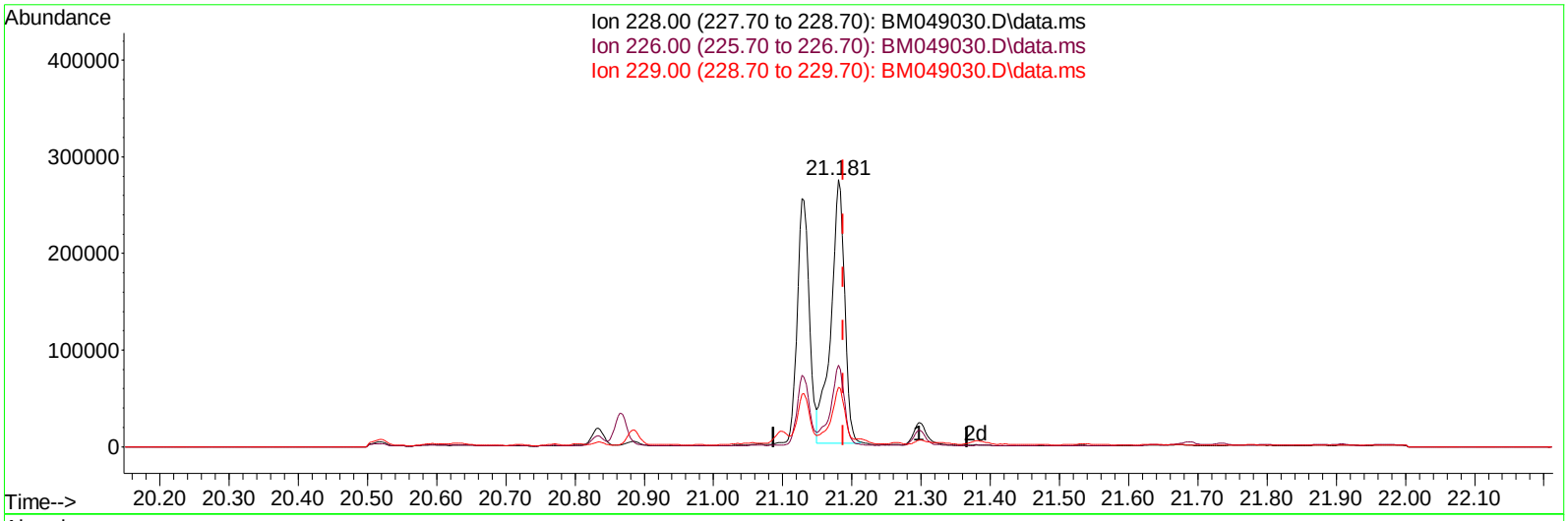
response 31820

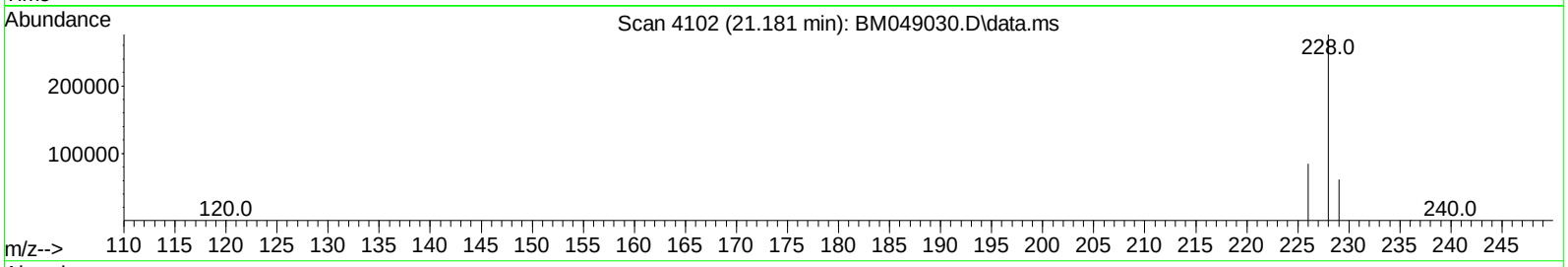
Ion	Exp%	Act%
228.00	100.00	100.00
226.00	31.00	68.22#
229.00	20.00	26.38#
0.00	0.00	0.00

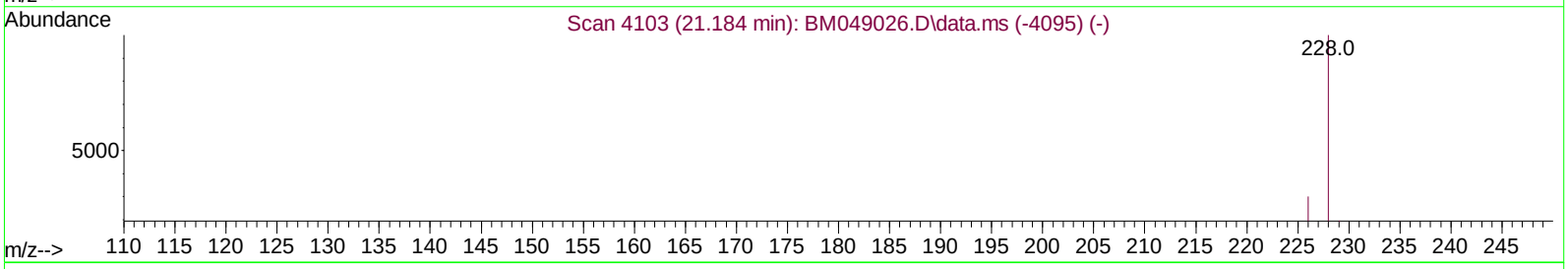
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049030.D
Acq On : 17 Dec 2024 20:37
Operator : RC/JU
Sample : P5155-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Dec 18 01:51:41 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: BM049030.D\data.ms

(22) Chrysene

21.181min (-0.006) 4.15 ng/ul m

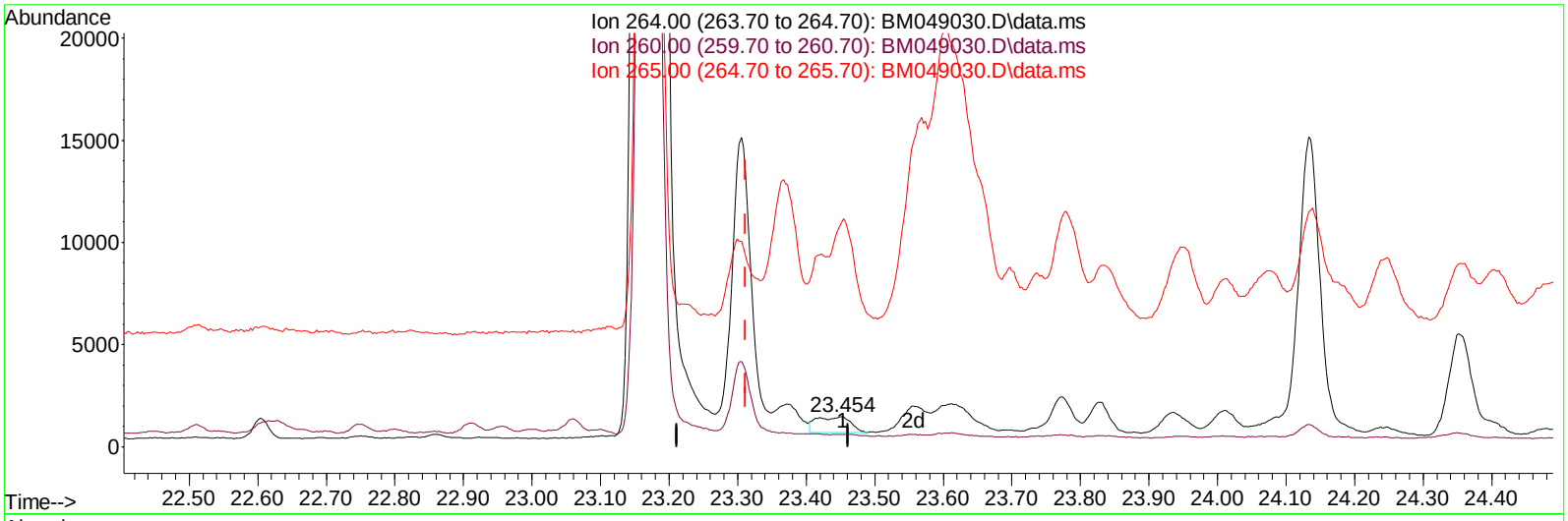
response 375045

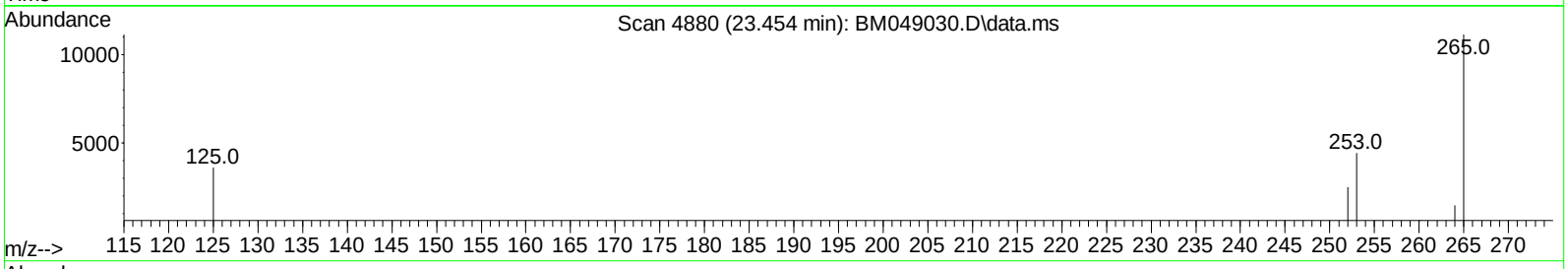
Ion	Exp%	Act%
228.00	100.00	100.00
226.00	31.00	30.64
229.00	20.00	22.39
0.00	0.00	0.00

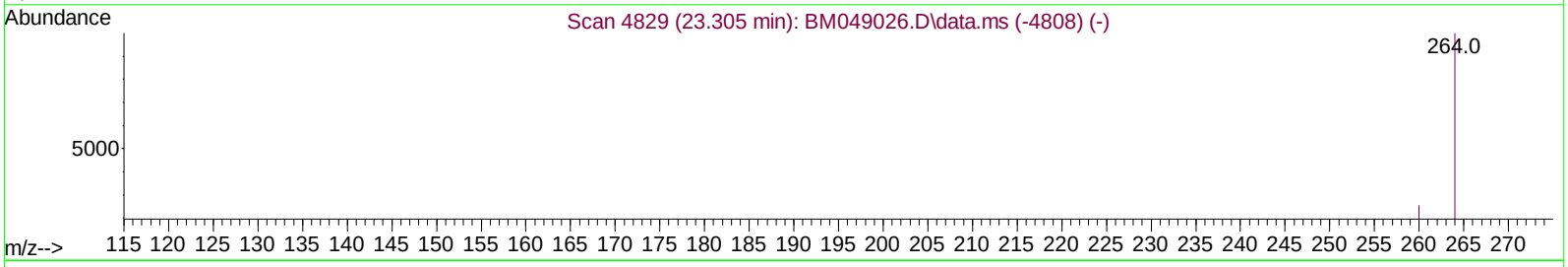
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049030.D
Acq On : 17 Dec 2024 20:37
Operator : RC/JU
Sample : P5155-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Dec 18 01:51:41 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: BM049030.D\data.ms

(23) Perylene-d12 (I)

23.454min (+ 0.143) 0.40 ng/ul

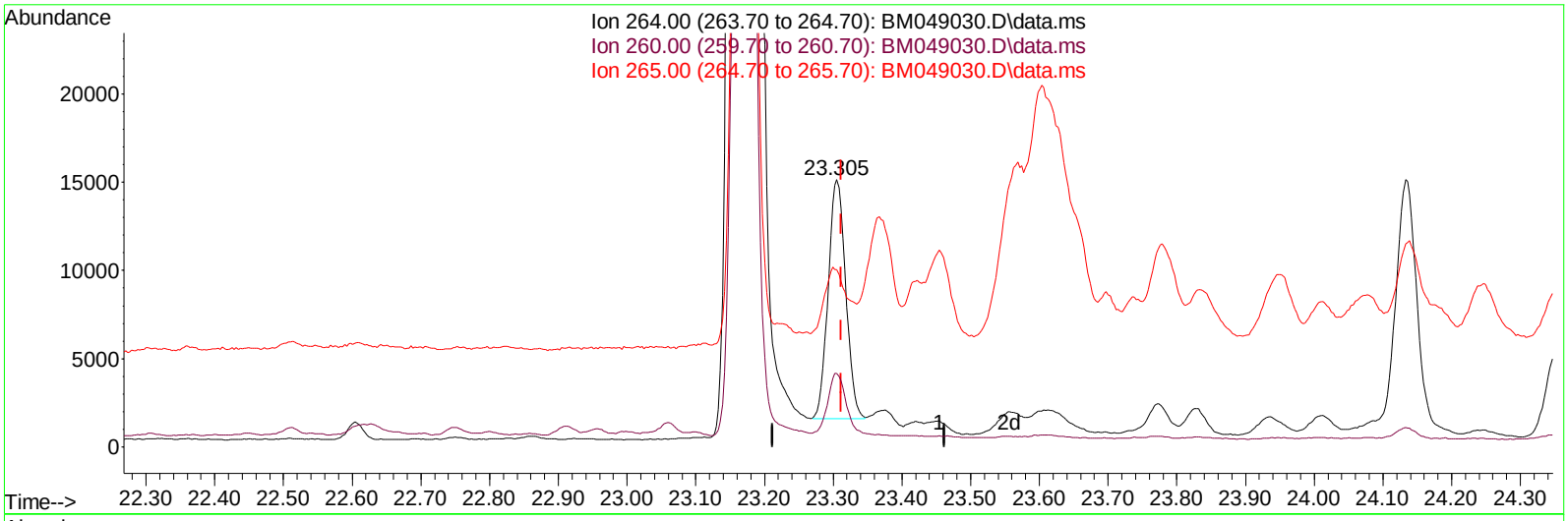
response 2596

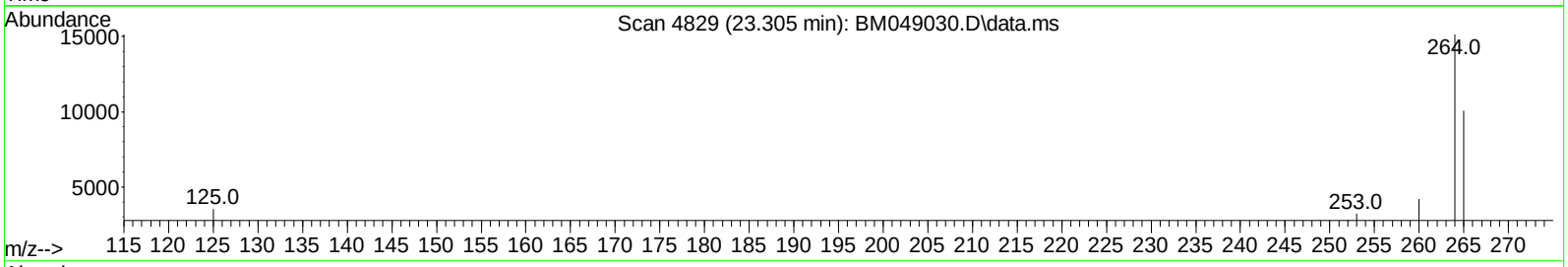
Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.50	41.71#
265.00	82.60	758.02#
0.00	0.00	0.00

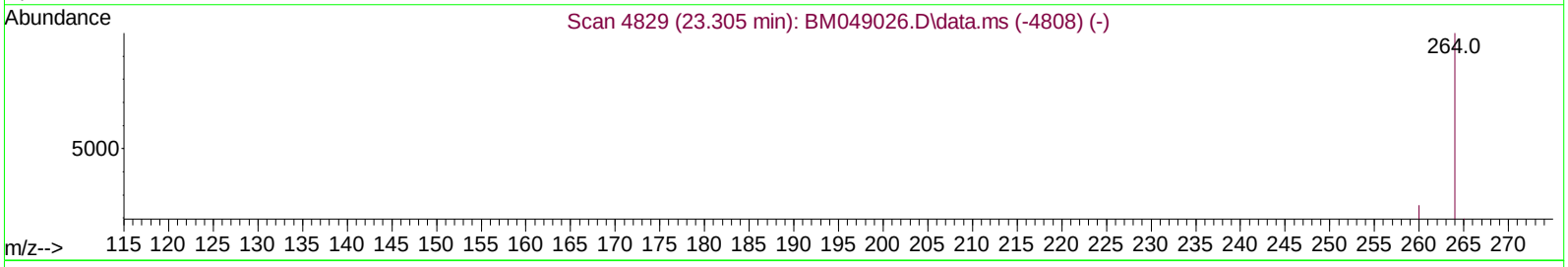
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049030.D
Acq On : 17 Dec 2024 20:37
Operator : RC/JU
Sample : P5155-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Dec 18 01:51:41 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: BM049030.D\data.ms

(23) Perylene-d12 (I)

23.305min (-0.006) 0.40 ng/ul m

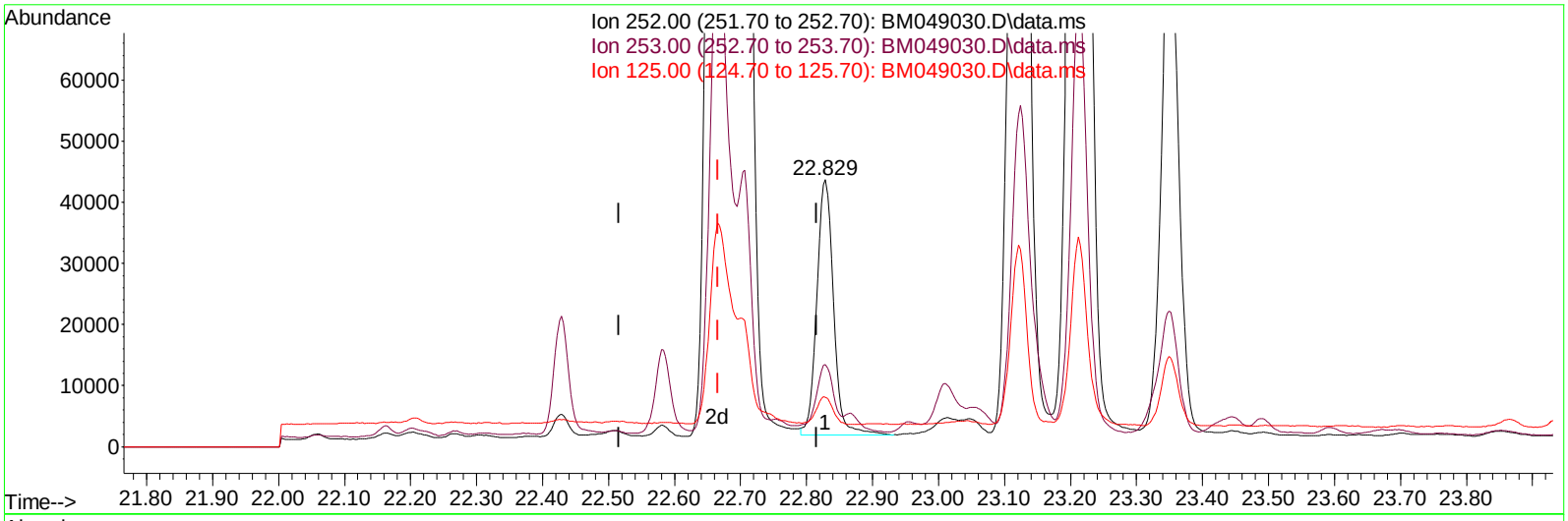
response 23992

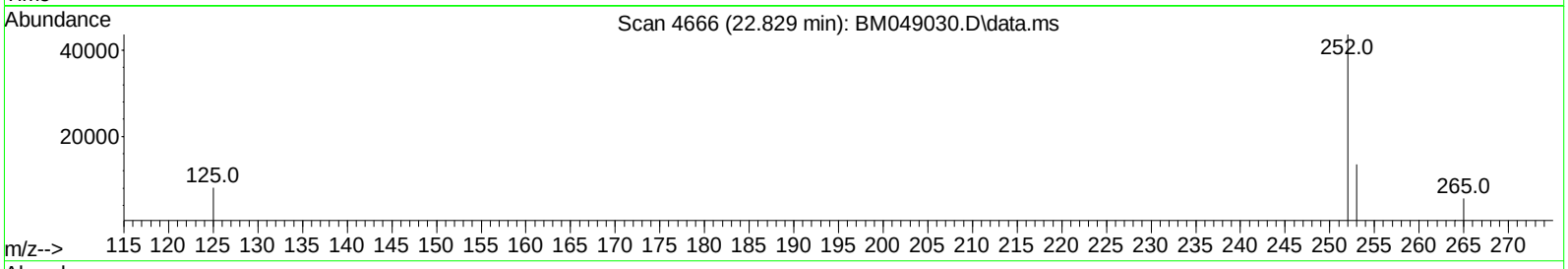
Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.50	27.60
265.00	82.60	66.38
0.00	0.00	0.00

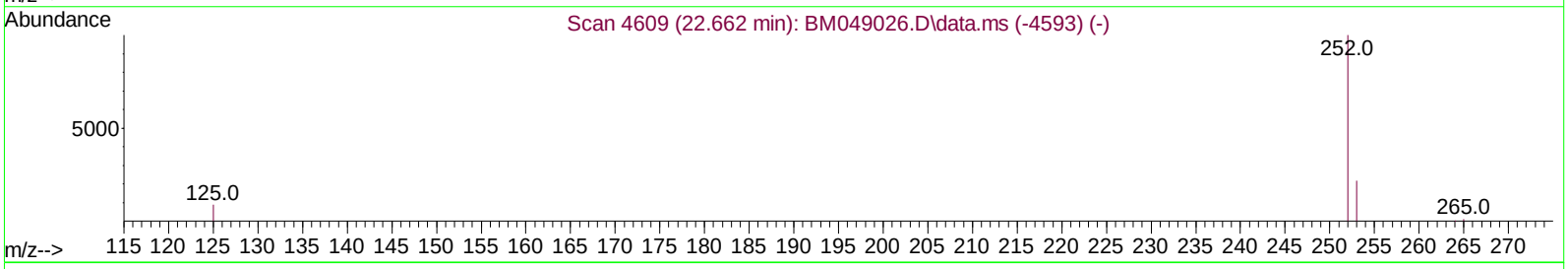
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049030.D
Acq On : 17 Dec 2024 20:37
Operator : RC/JU
Sample : P5155-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Dec 18 01:51:41 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: BM049030.D\data.ms

(24) Benzo(b)fluoranthene

22.829min (+ 0.163) 0.88 ng/ul

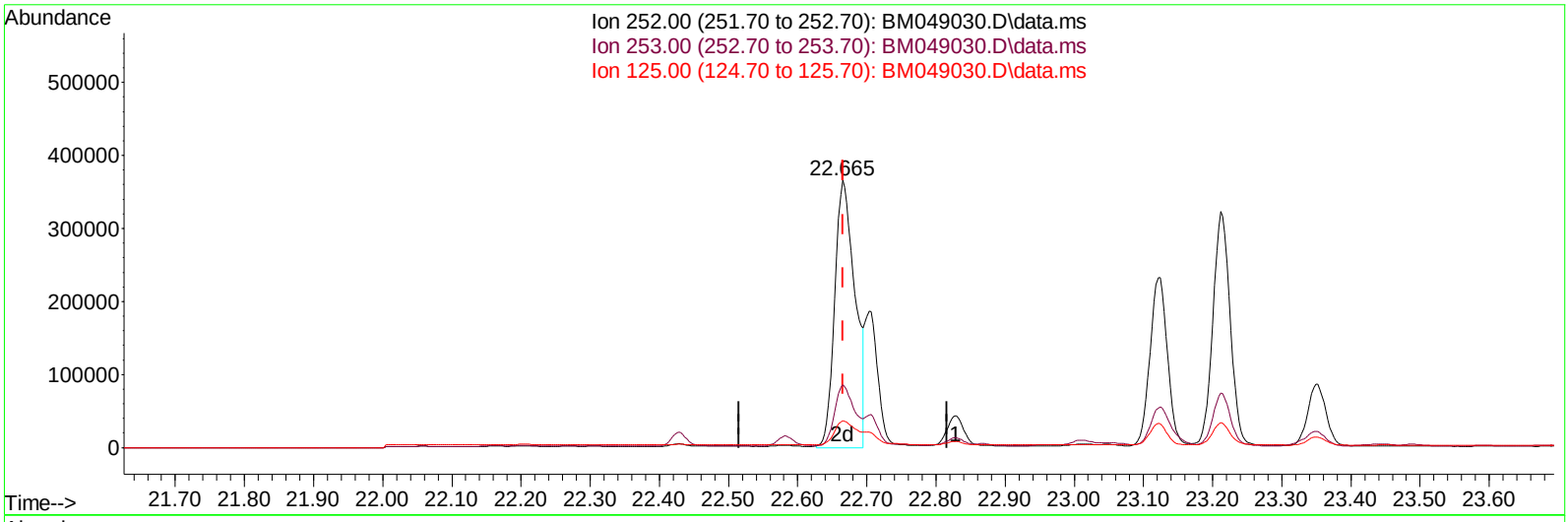
response 72609

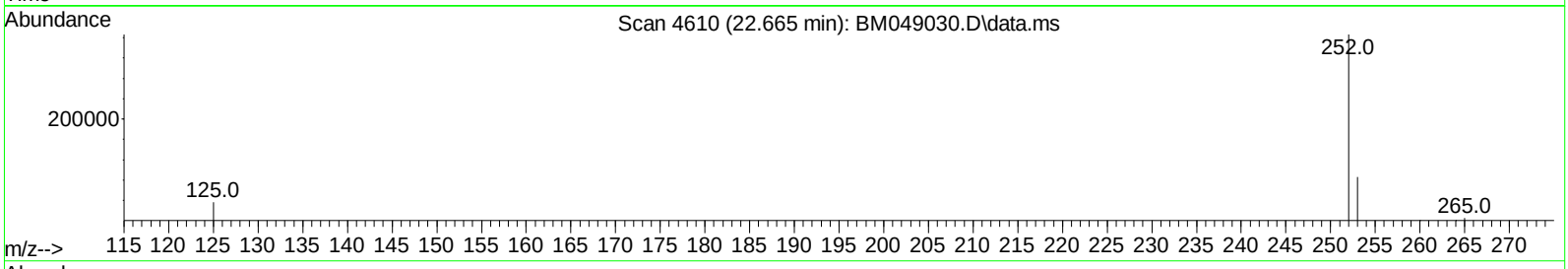
Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.50	30.87
125.00	18.30	18.62
0.00	0.00	0.00

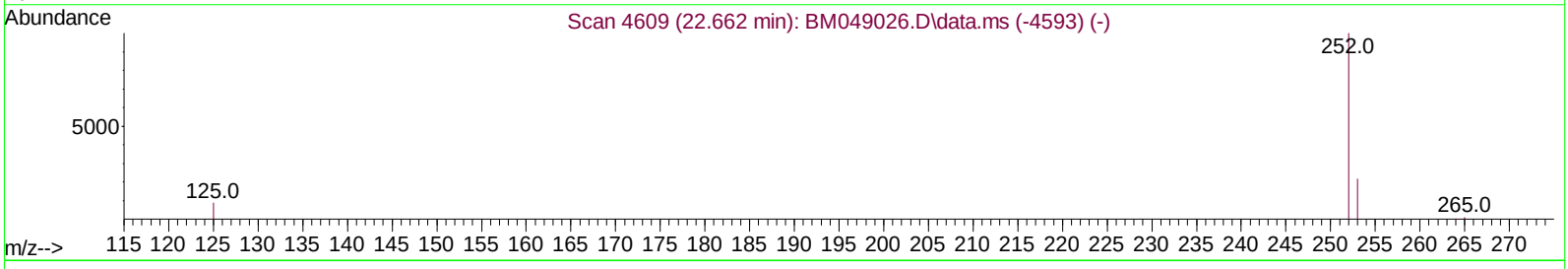
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049030.D
Acq On : 17 Dec 2024 20:37
Operator : RC/JU
Sample : P5155-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Dec 18 01:51:41 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: BM049030.D\data.ms

(24) Benzo(b)fluoranthene

22.665min (-0.001) 9.04 ng/ul m

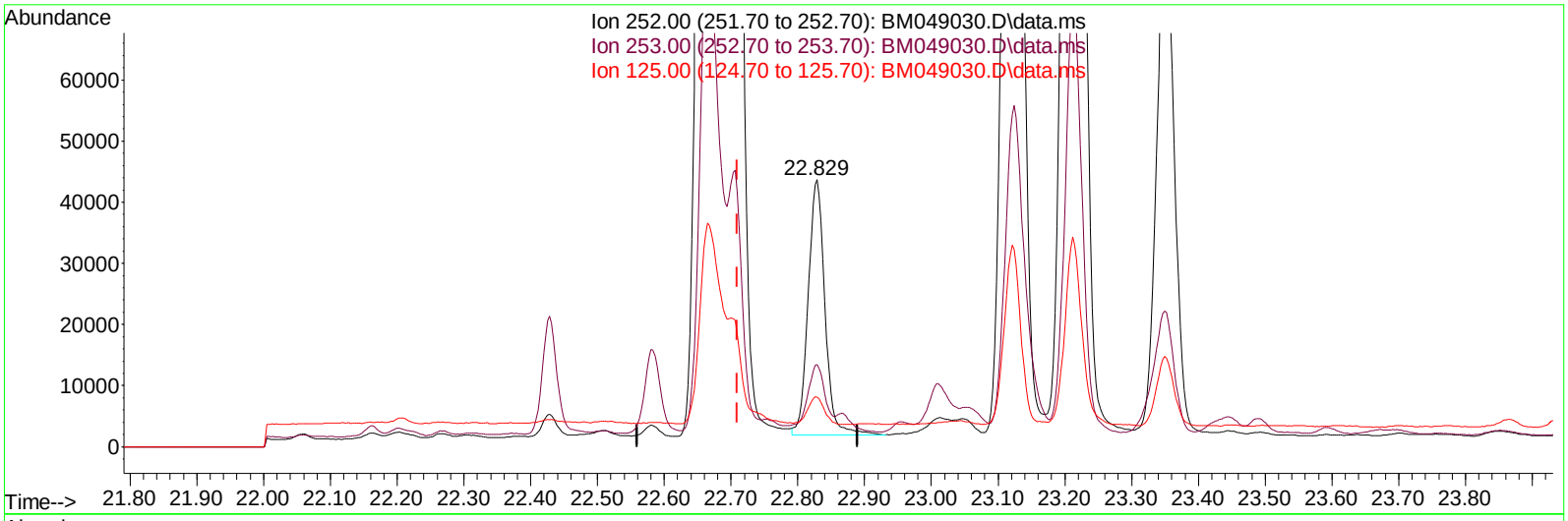
response 749710

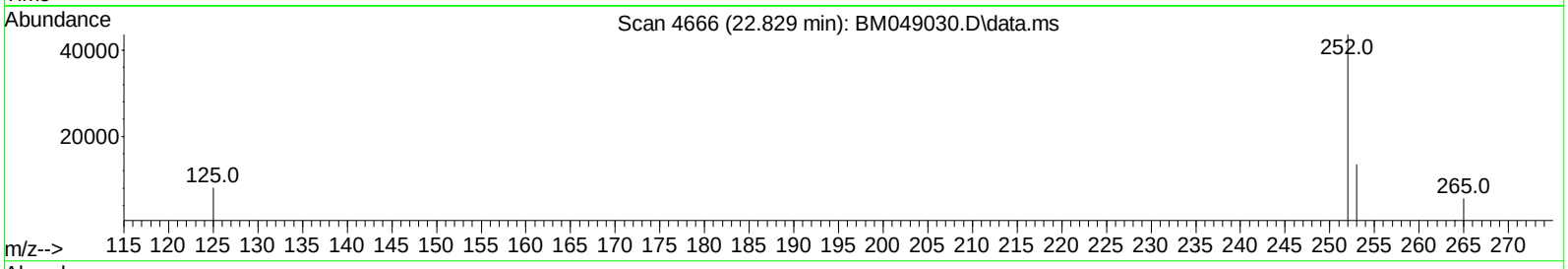
Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.50	23.48
125.00	18.30	10.00
0.00	0.00	0.00

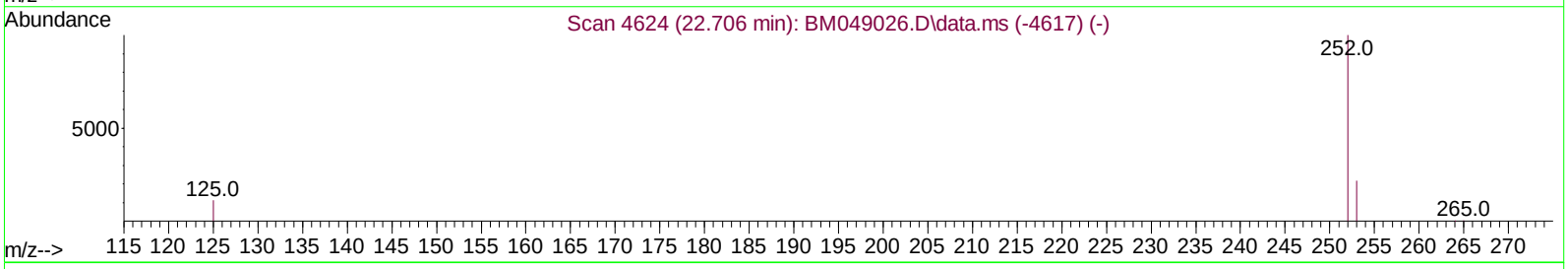
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049030.D
Acq On : 17 Dec 2024 20:37
Operator : RC/JU
Sample : P5155-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Dec 18 01:51:41 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: BM049030.D\data.ms

(25) Benzo(k)fluoranthene

22.829min (+ 0.119) 0.76 ng/ul

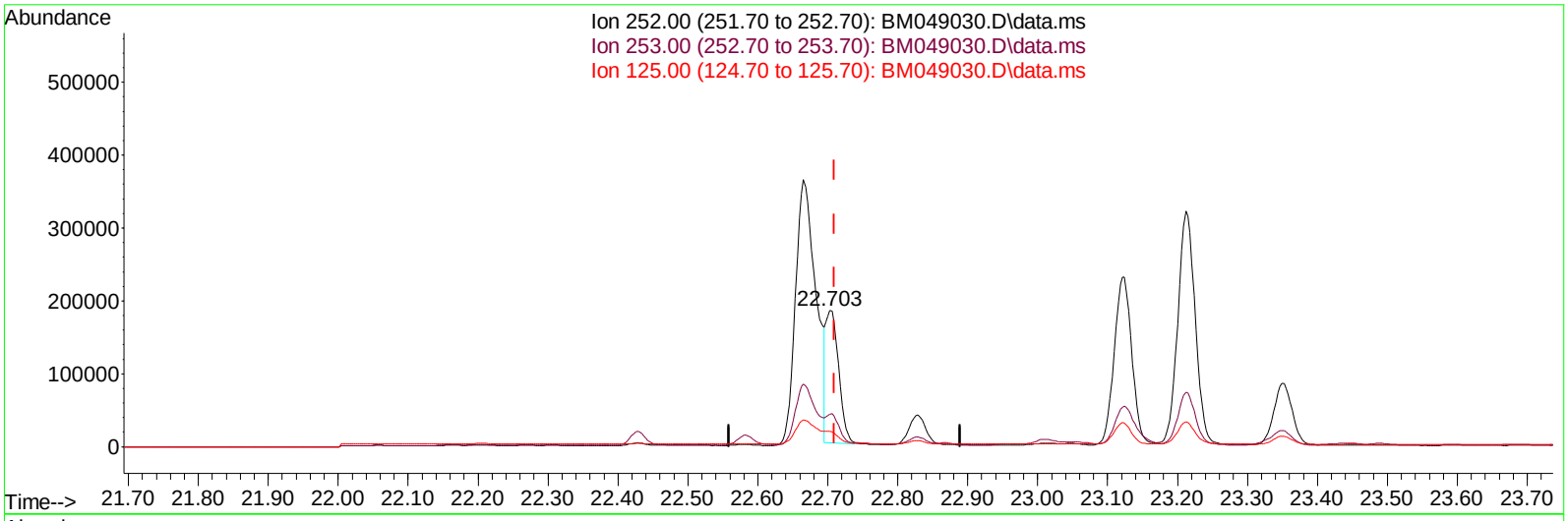
response 72609

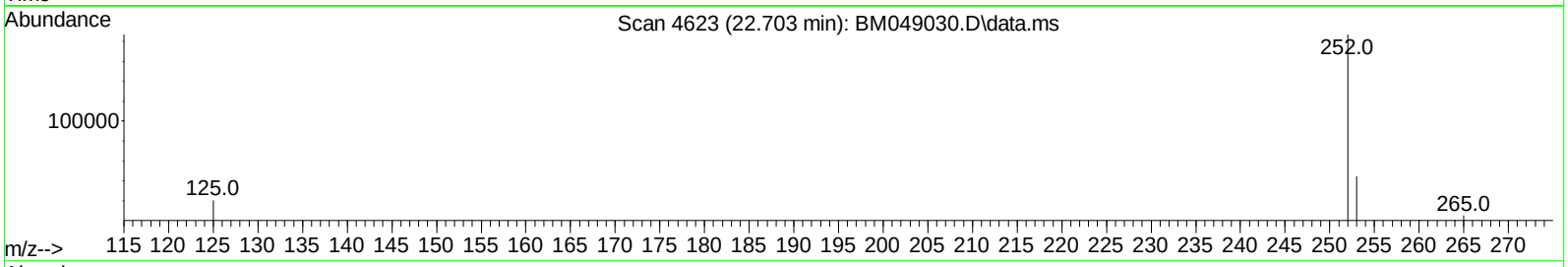
Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.60	30.87#
125.00	21.60	18.62
0.00	0.00	0.00

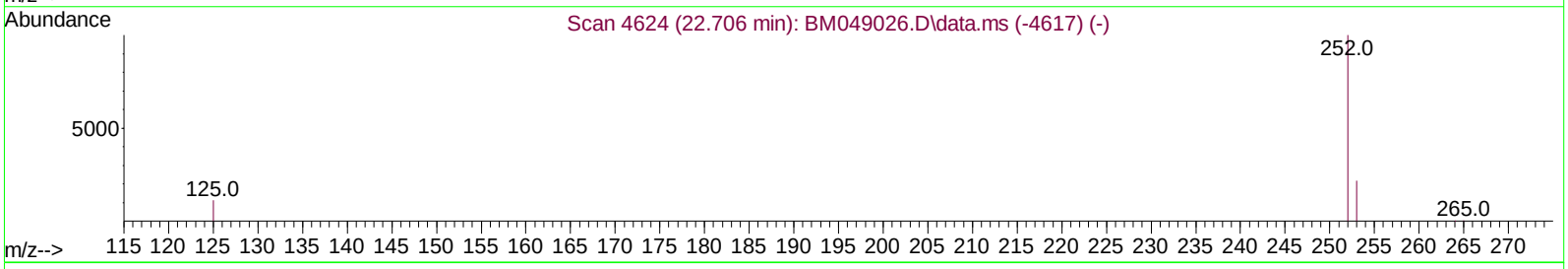
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049030.D
Acq On : 17 Dec 2024 20:37
Operator : RC/JU
Sample : P5155-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Dec 18 01:51:41 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: BM049030.D\data.ms

(25) Benzo(k)fluoranthene

22.703min (-0.006) 2.42 ng/ul m

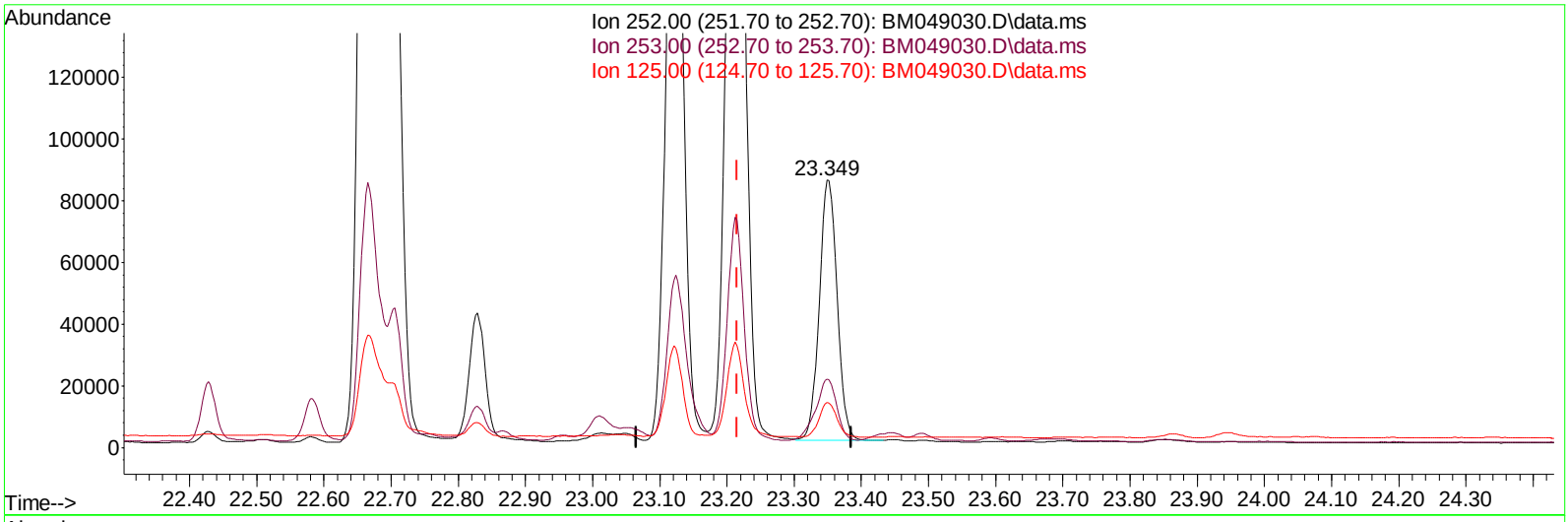
response 232117

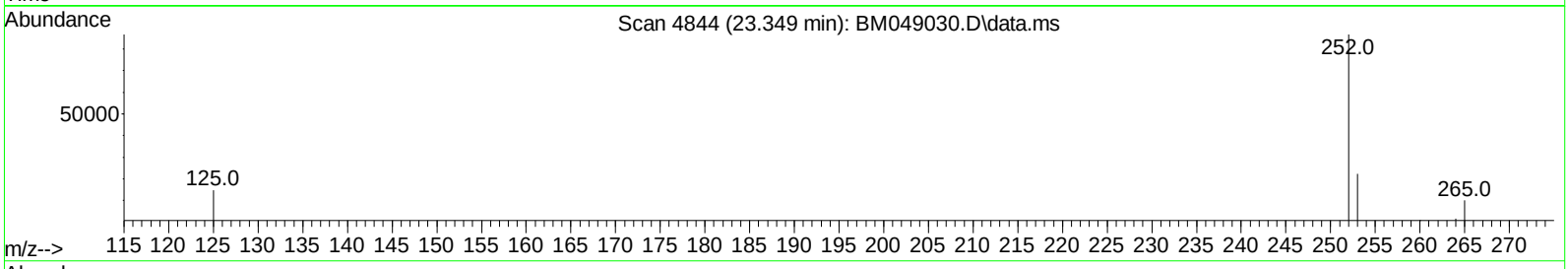
Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.60	24.05
125.00	21.60	11.21#
0.00	0.00	0.00

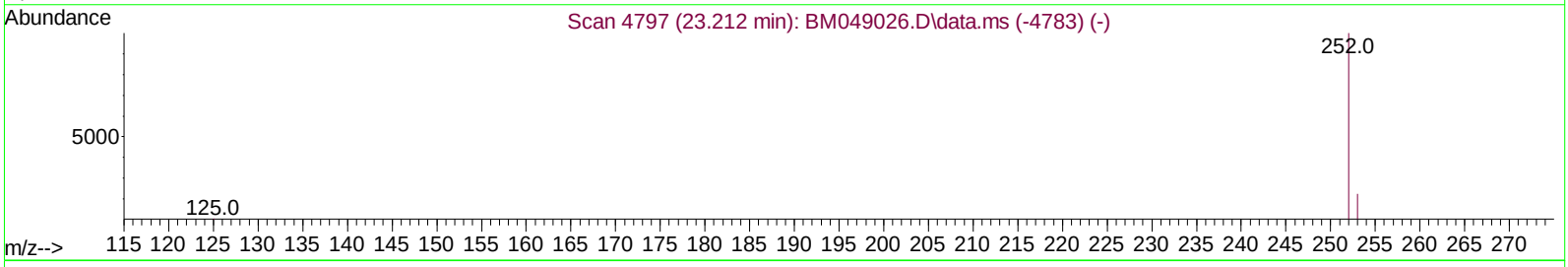
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049030.D
Acq On : 17 Dec 2024 20:37
Operator : RC/JU
Sample : P5155-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Dec 18 01:51:41 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: BM049030.D\data.ms

(26) Benzo(a)pyrene (C)

23.349min (+ 0.134) 2.02 ng/ul

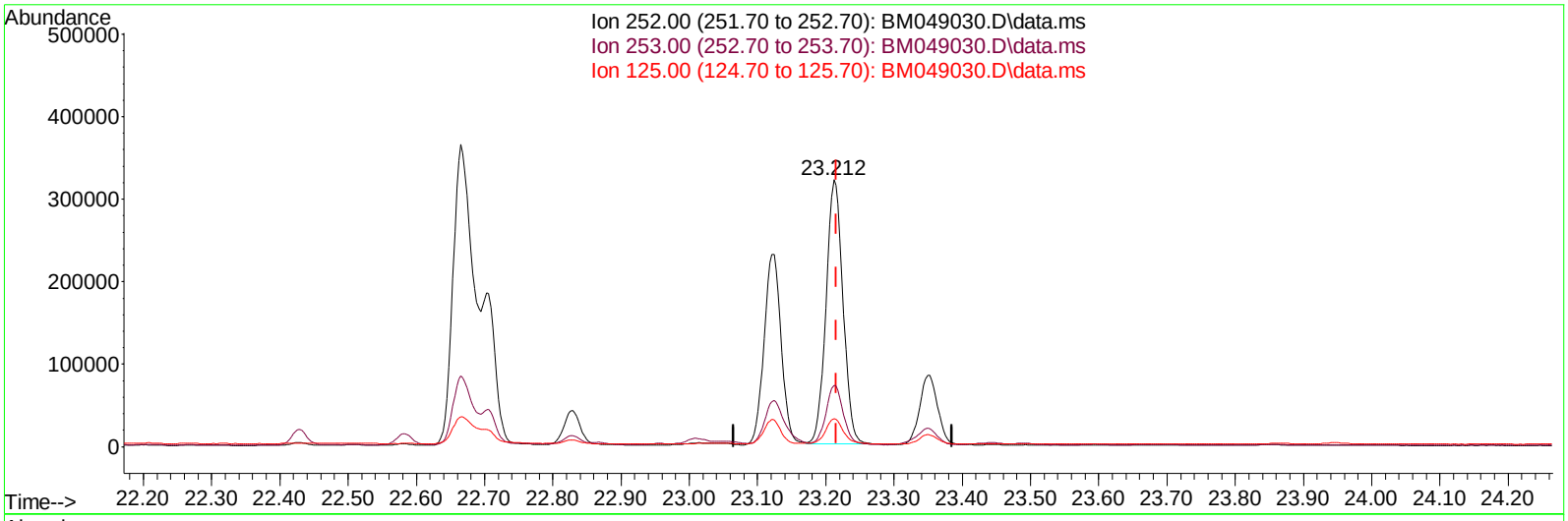
response 155224

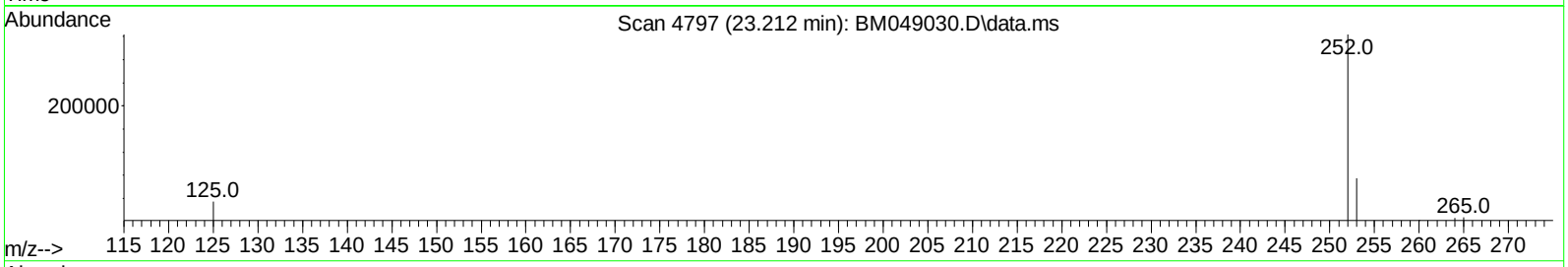
Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.30	25.63
125.00	23.20	17.00#
0.00	0.00	0.00

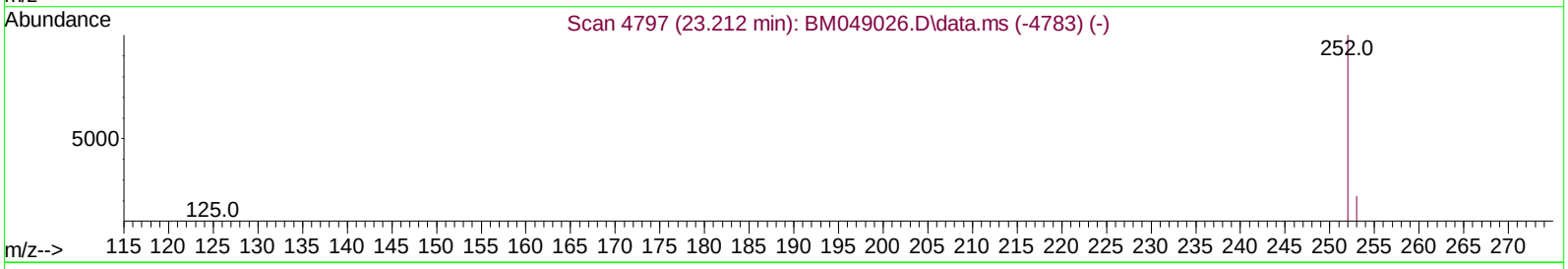
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049030.D
Acq On : 17 Dec 2024 20:37
Operator : RC/JU
Sample : P5155-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Dec 18 01:51:41 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: BM049030.D\data.ms

(26) Benzo(a)pyrene (C)

23.212min (-0.003) 7.16 ng/ul m

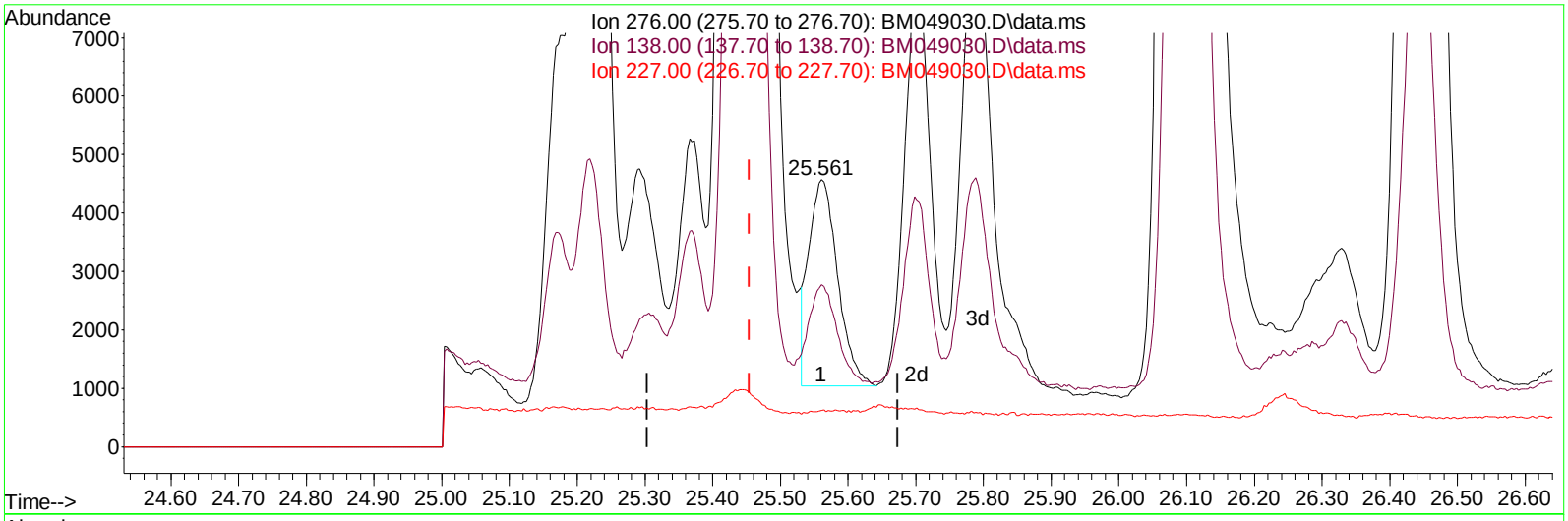
response 549070

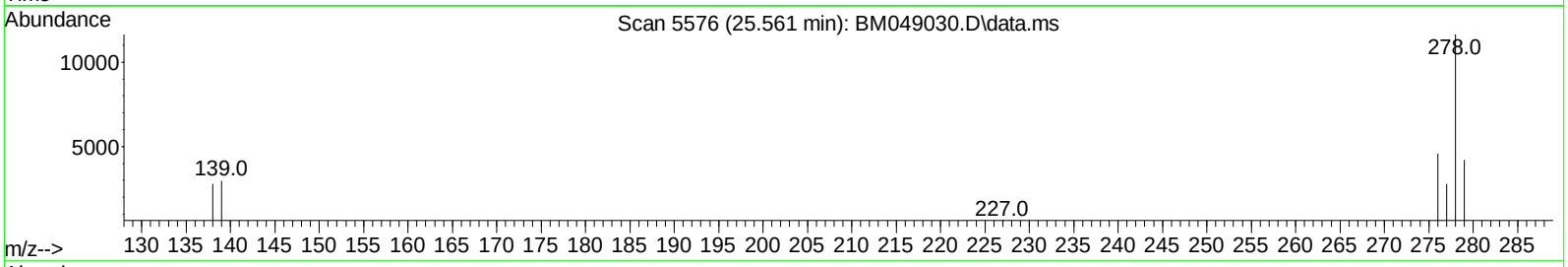
Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.30	23.09
125.00	23.20	10.61#
0.00	0.00	0.00

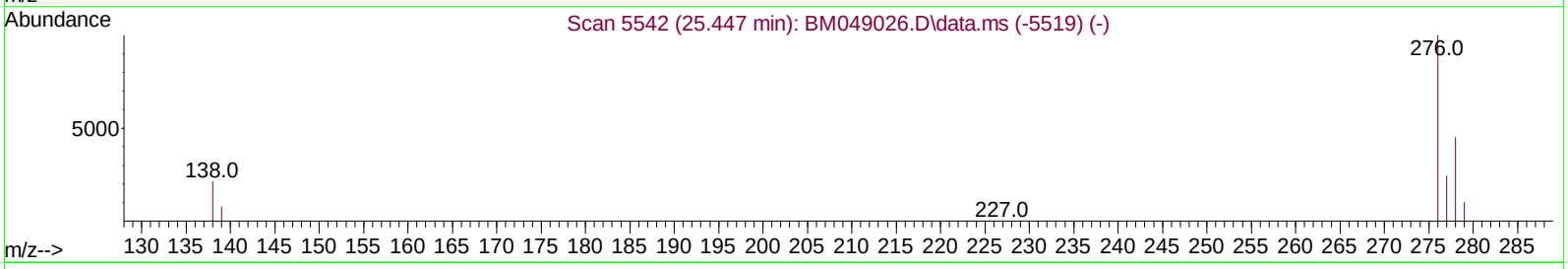
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049030.D
Acq On : 17 Dec 2024 20:37
Operator : RC/JU
Sample : P5155-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Dec 18 01:51:41 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: BM049030.D\data.ms

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

25.561min (+ 0.107) 0.10 ng/ul

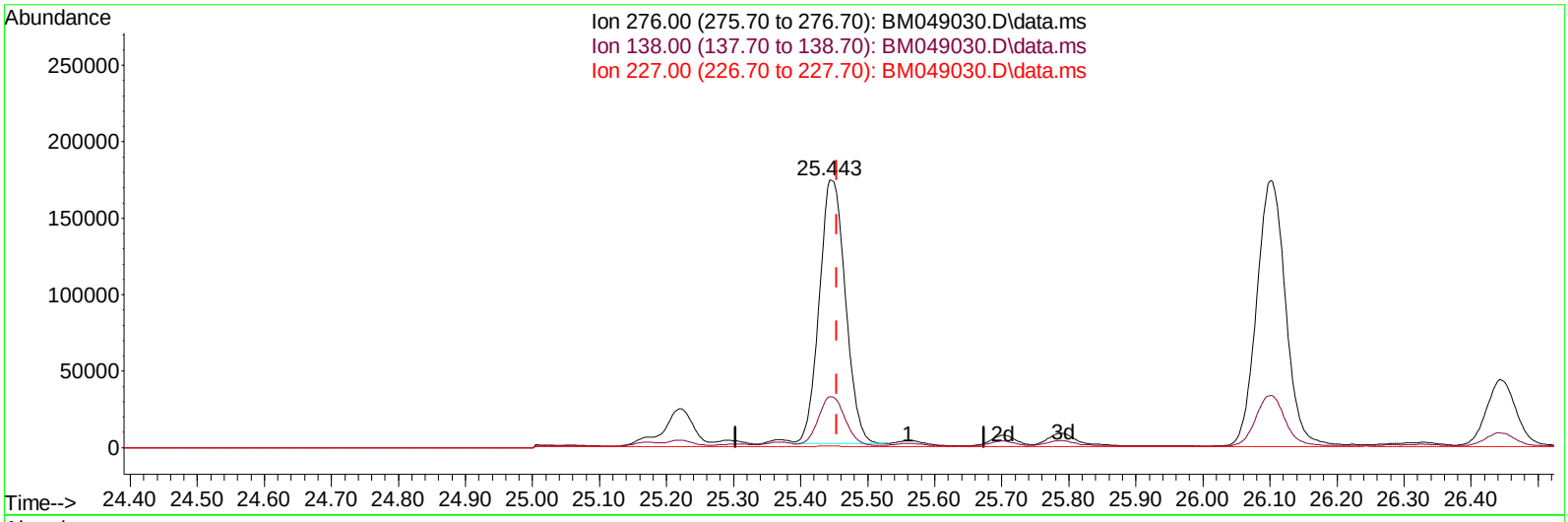
response 10570

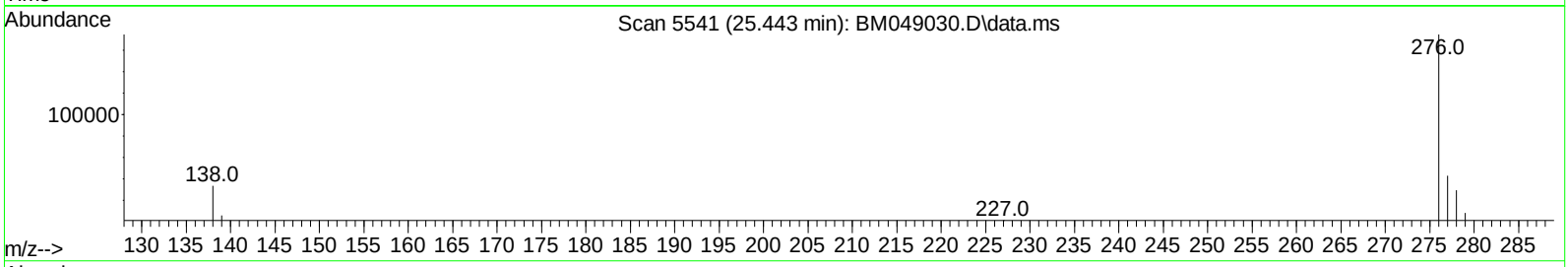
Ion	Exp%	Act%
276.00	100.00	100.00
138.00	27.60	47.54#
227.00	0.20	1.64#
0.00	0.00	0.00

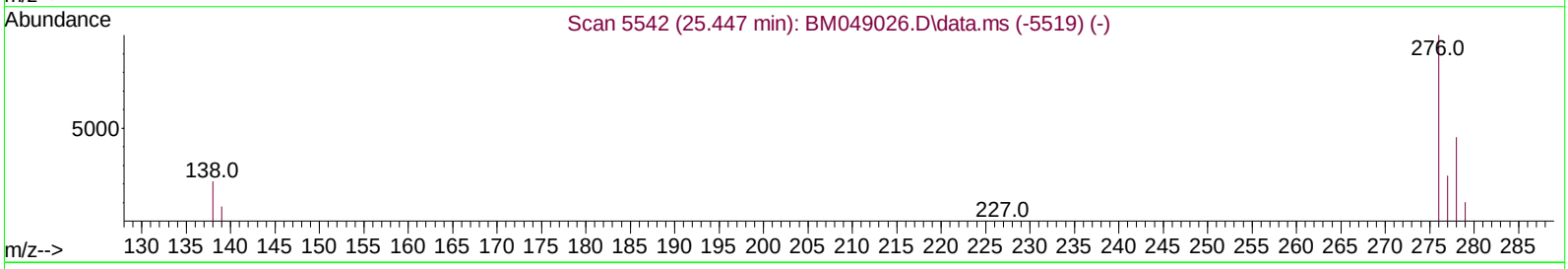
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049030.D
Acq On : 17 Dec 2024 20:37
Operator : RC/JU
Sample : P5155-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Dec 18 01:51:41 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: BM049030.D\data.ms

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

25.443min (-0.011) 4.34 ng/ul m

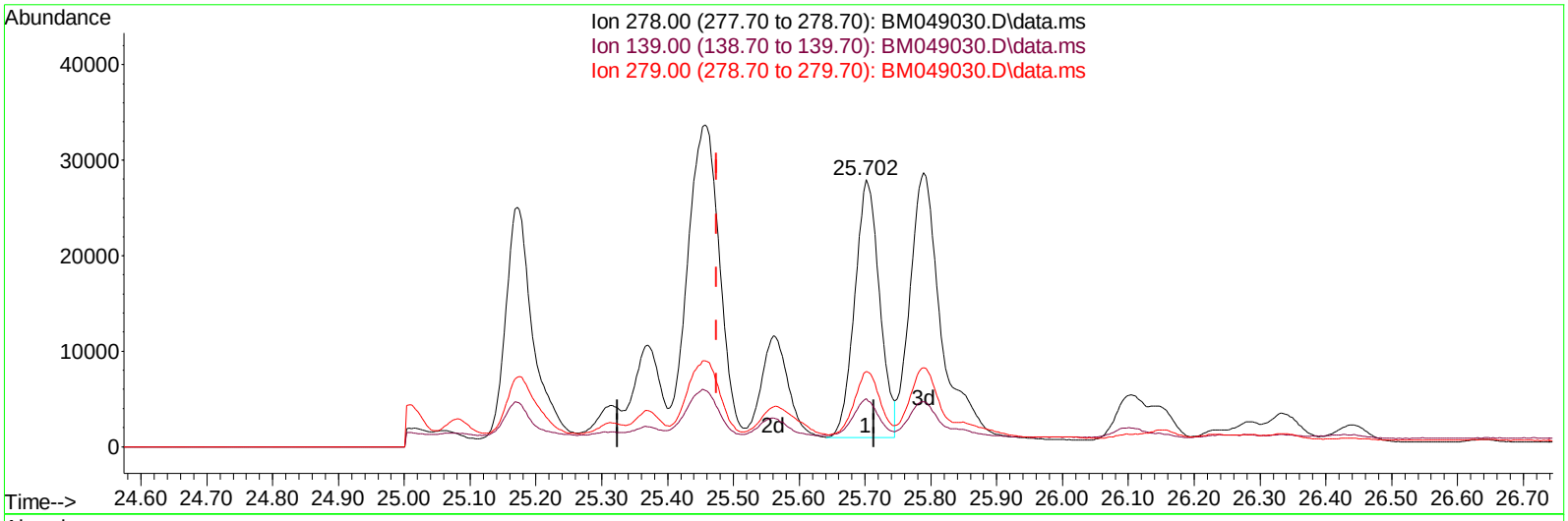
response 467037

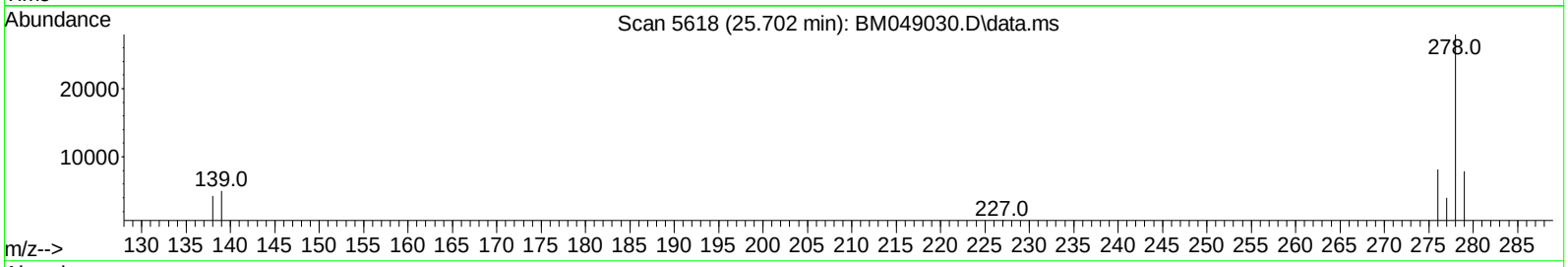
Ion	Exp%	Act%
276.00	100.00	100.00
138.00	27.60	1.08#
227.00	0.20	0.04#
0.00	0.00	0.00

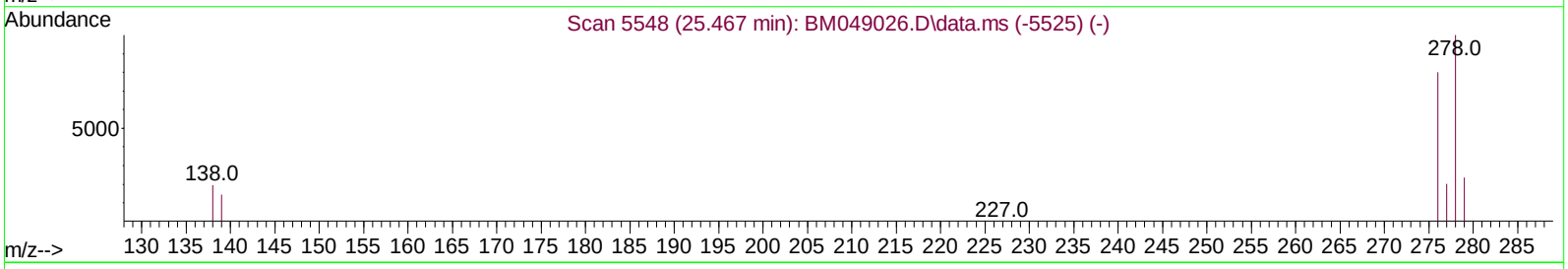
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049030.D
Acq On : 17 Dec 2024 20:37
Operator : RC/JU
Sample : P5155-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Dec 18 01:51:41 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: BM049030.D\data.ms

(28) Dibenzo(a,h)anthracene

25.702min (+ 0.228) 0.84 ng/ul

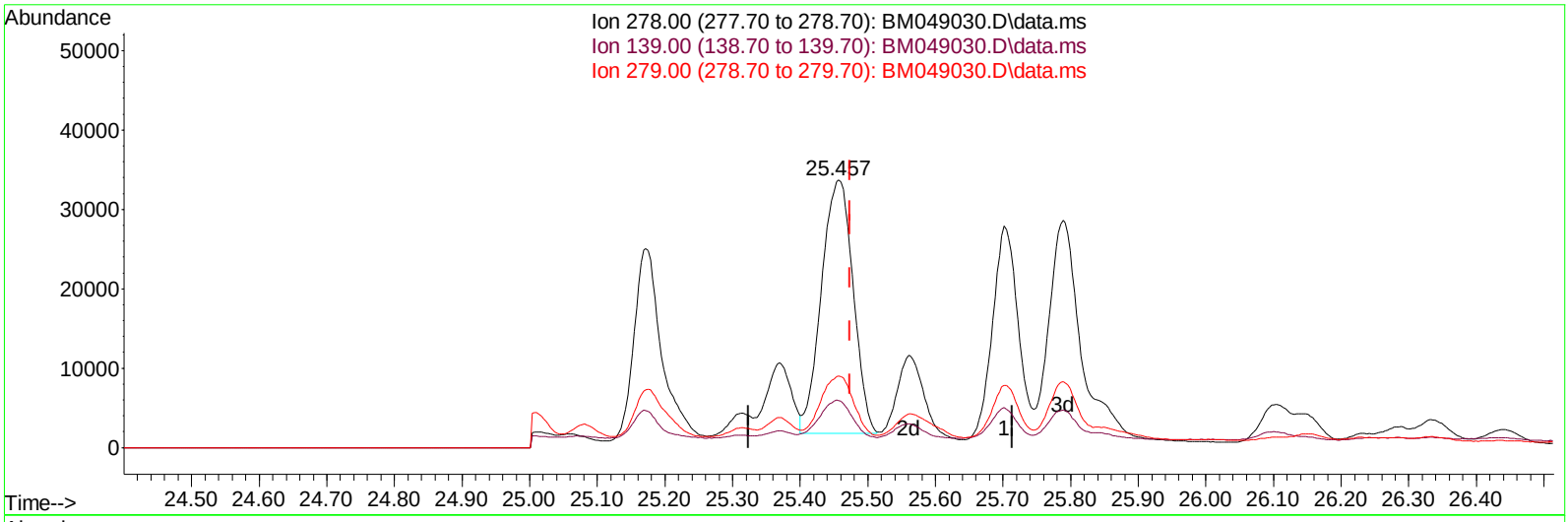
response 70768

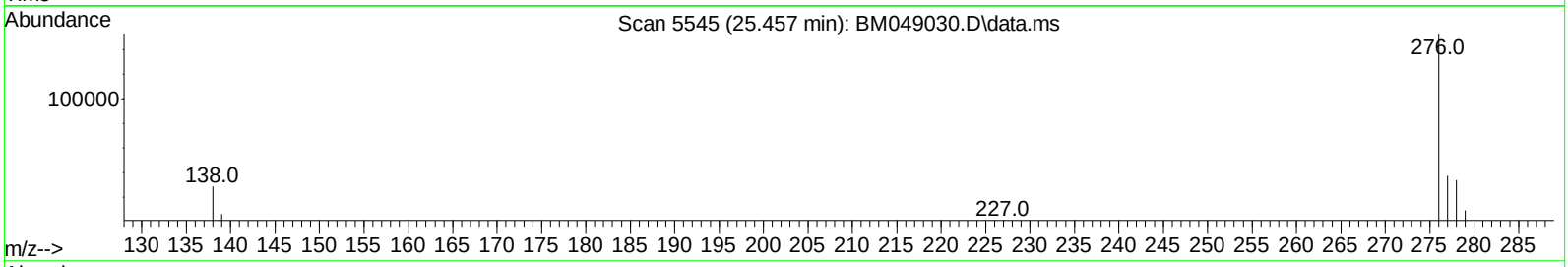
Ion	Exp%	Act%
278.00	100.00	100.00
139.00	21.70	18.06
279.00	26.40	28.17
0.00	0.00	0.00

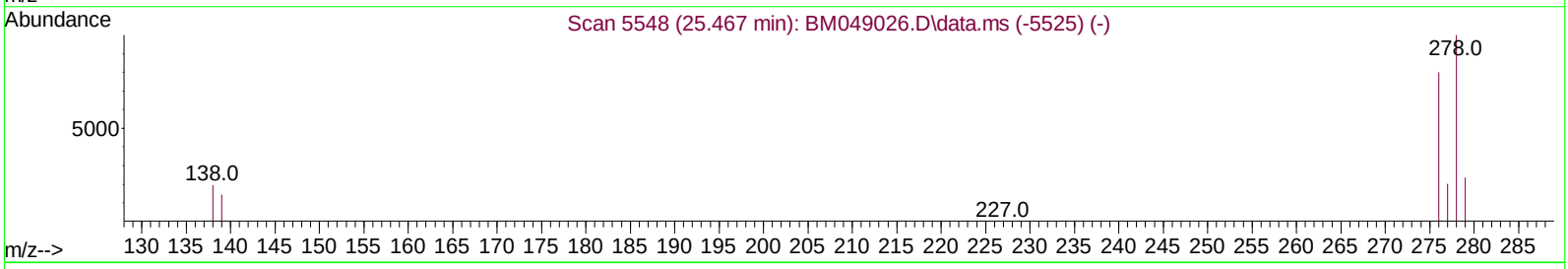
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049030.D
Acq On : 17 Dec 2024 20:37
Operator : RC/JU
Sample : P5155-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Dec 18 01:51:41 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: BM049030.D\data.ms

(28) Dibenzo(a,h)anthracene

25.457min (-0.017) 1.24 ng/ul m

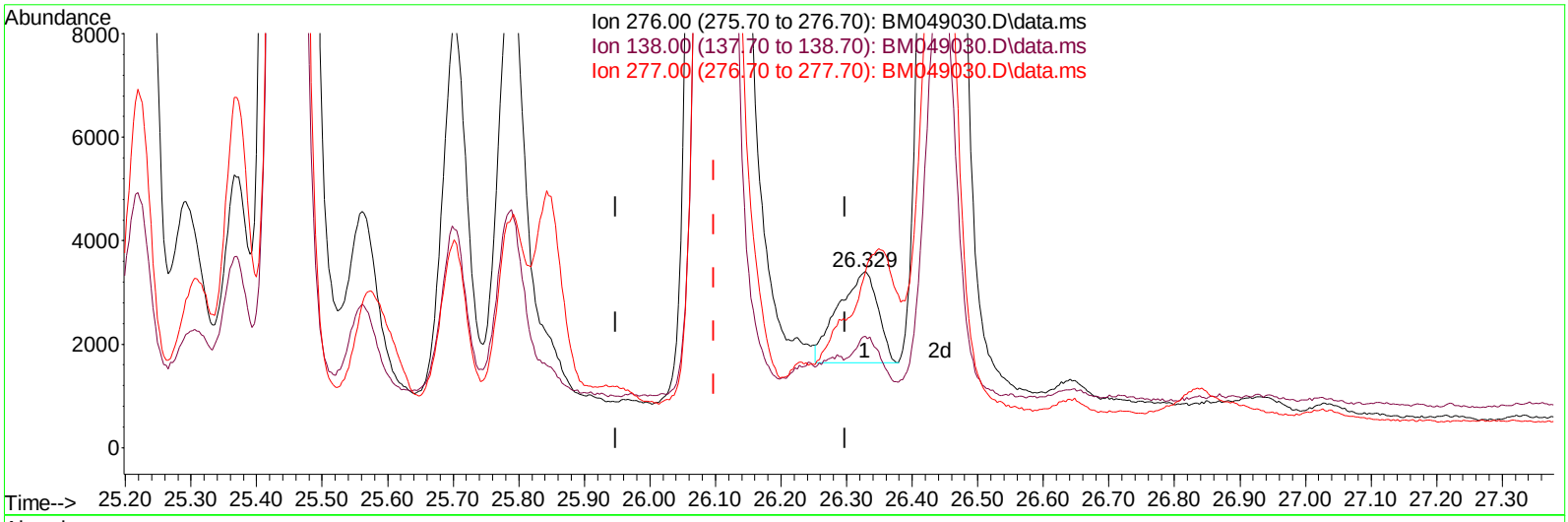
response 104020

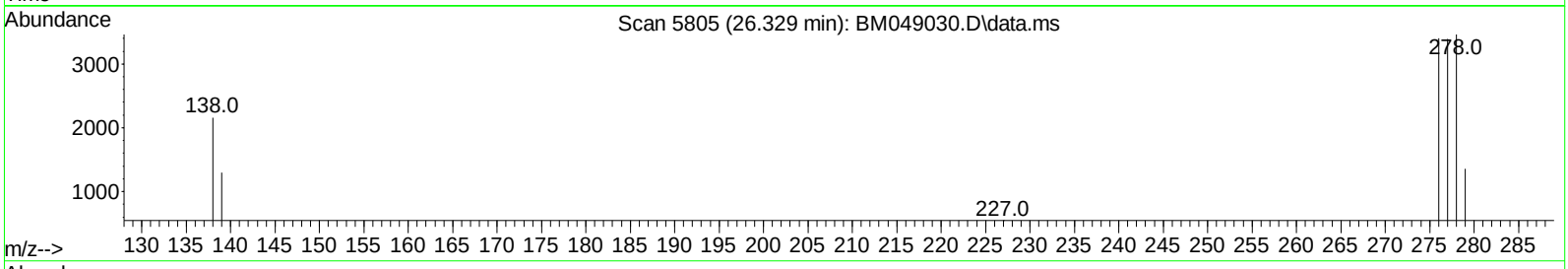
Ion	Exp%	Act%
278.00	100.00	100.00
139.00	21.70	17.57
279.00	26.40	26.72
0.00	0.00	0.00

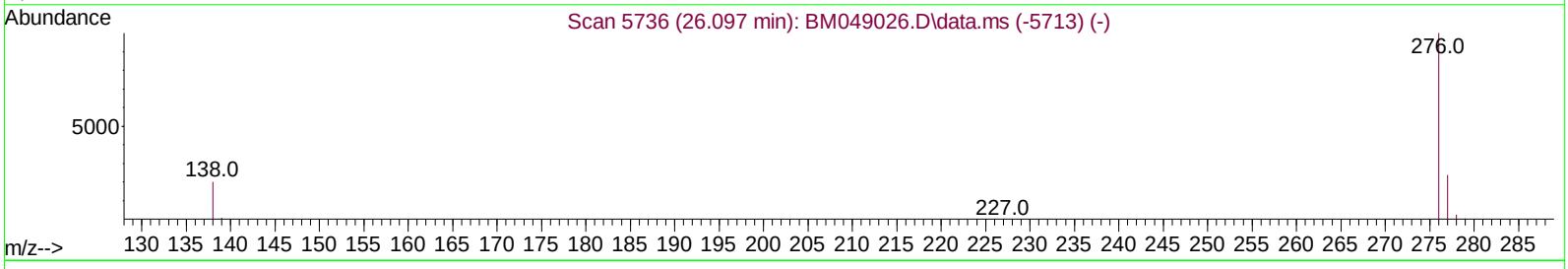
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049030.D
Acq On : 17 Dec 2024 20:37
Operator : RC/JU
Sample : P5155-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Dec 18 01:51:41 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: BM049030.D\data.ms

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

26.329min (+ 0.231) 0.09 ng/ul

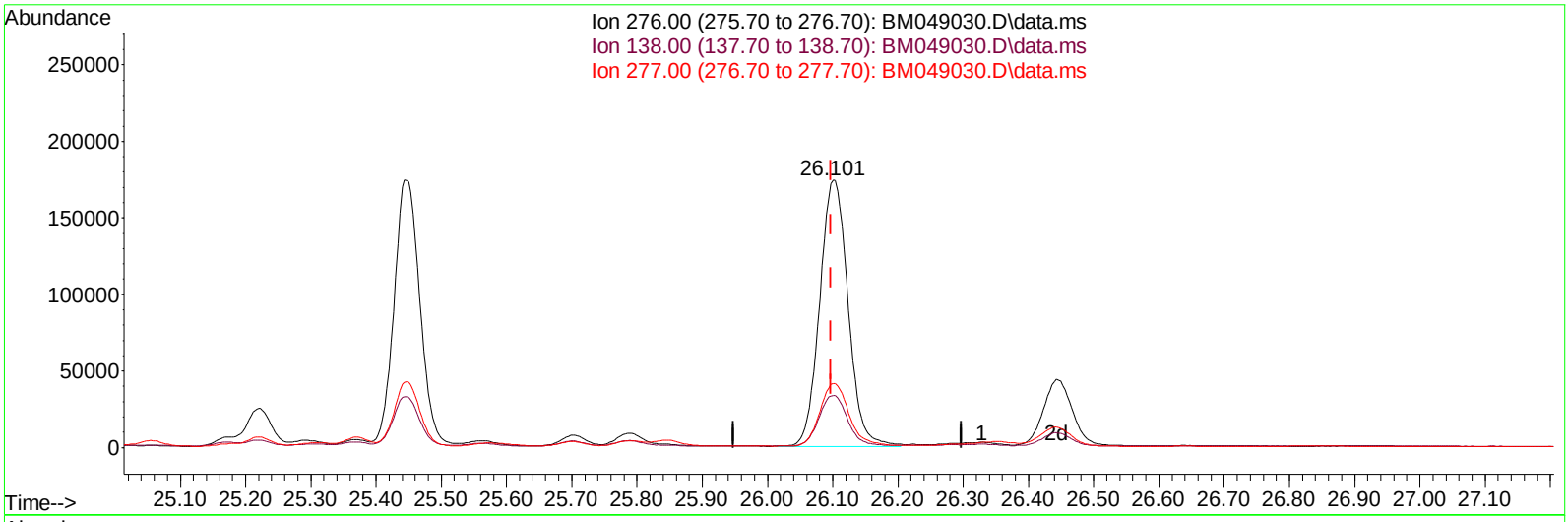
response 7391

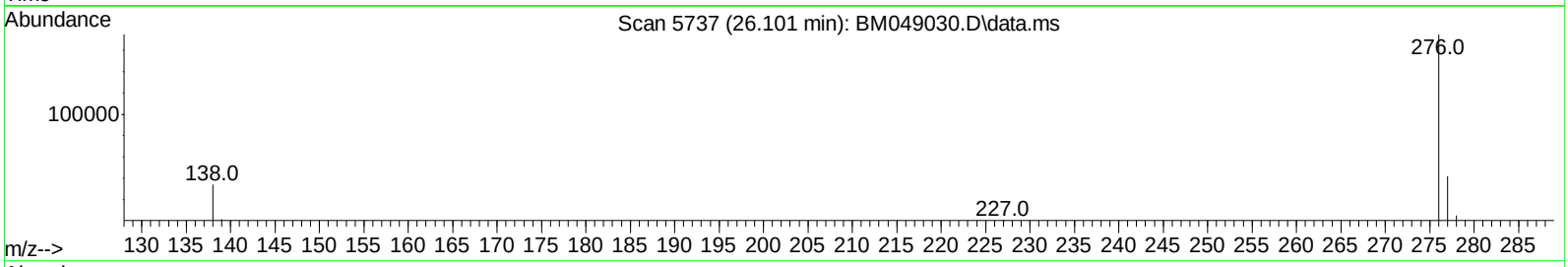
Ion	Exp%	Act%
276.00	100.00	100.00
138.00	24.70	63.43#
277.00	24.50	99.85#
0.00	0.00	0.00

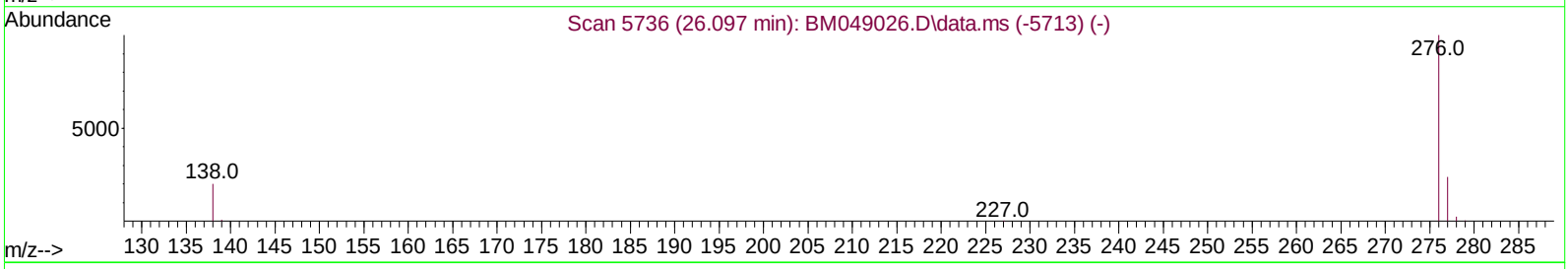
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049030.D
Acq On : 17 Dec 2024 20:37
Operator : RC/JU
Sample : P5155-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Dec 18 01:51:41 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: BM049030.D\data.ms

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

26.101min (+ 0.003) 6.05 ng/ul m

response 524345

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	24.70	19.57#
277.00	24.50	23.90
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049030.D
Acq On : 17 Dec 2024 20:37
Operator : RC/JU
Sample : P5155-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Dec 18 01:51:41 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	11087	0.400	ng/ul		0.00
4) Naphthalene-d8	10.332	136	35283	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.201	164	19033	0.400	ng/ul		0.00
13) Phenanthrene-d10	16.951	188	36654m	0.400	ng/ul		0.00
17) Chrysene-d12	21.146	240	22688m	0.400	ng/ul		0.00
23) Perylene-d12	23.305	264	23992m	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.151	96	35773	2.761	ng/ul		0.00
6) 2-Methylnaphthalene-d10	11.926	152	8867	0.197	ng/ul		0.00
18) Fluoranthene-d10	18.983	212	12812m	0.189	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.381	128	147071	1.626	ng/ul		98
7) 2-Methylnaphthalene	12.003	142	42337	0.767	ng/ul		100
8) 1-Methylnaphthalene	12.223	142	16481	0.293	ng/ul		100
10) Acenaphthylene	13.919	152	15227	0.189	ng/ul		97
11) Acenaphthene	14.266	153	10840	0.178	ng/ul		98
12) Fluorene	15.256	166	12005	0.178	ng/ul	#	94
15) Phenanthrene	16.993	178	192984m	1.921	ng/ul		
16) Anthracene	17.082	178	33845m	0.378	ng/ul		
19) Fluoranthene	19.016	202	362309m	3.851	ng/ul		
20) Pyrene	19.378	202	380868m	3.756	ng/ul		
21) Benzo(a)anthracene	21.128	228	306664m	3.841	ng/ul		
22) Chrysene	21.181	228	375045m	4.152	ng/ul		
24) Benzo(b)fluoranthene	22.665	252	749710m	9.042	ng/ul		
25) Benzo(k)fluoranthene	22.703	252	232117m	2.420	ng/ul		
26) Benzo(a)pyrene	23.212	252	549070m	7.161	ng/ul		
27) Indeno(1,2,3-cd)pyrene	25.443	276	467037m	4.336	ng/ul		
28) Dibenzo(a,h)anthracene	25.457	278	104020m	1.241	ng/ul		
29) Benzo(g,h,i)perylene	26.101	276	524345m	6.052	ng/ul		

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