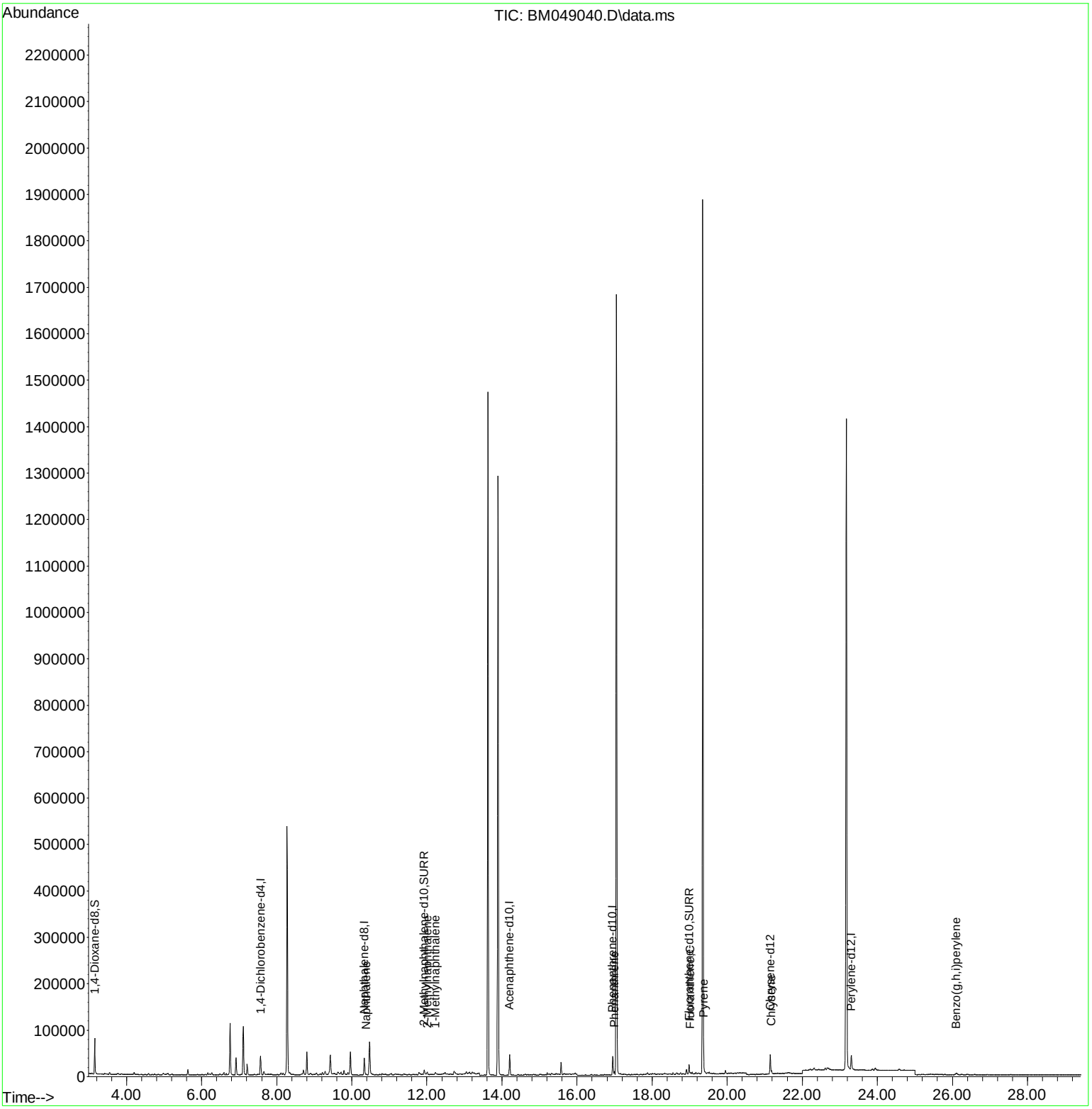
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049040.D
Acq On : 18 Dec 2024 02:35
Operator : RC/JU
Sample : P5155-03
Misc :
ALS Vial : 31 Sample Multiplier: 1

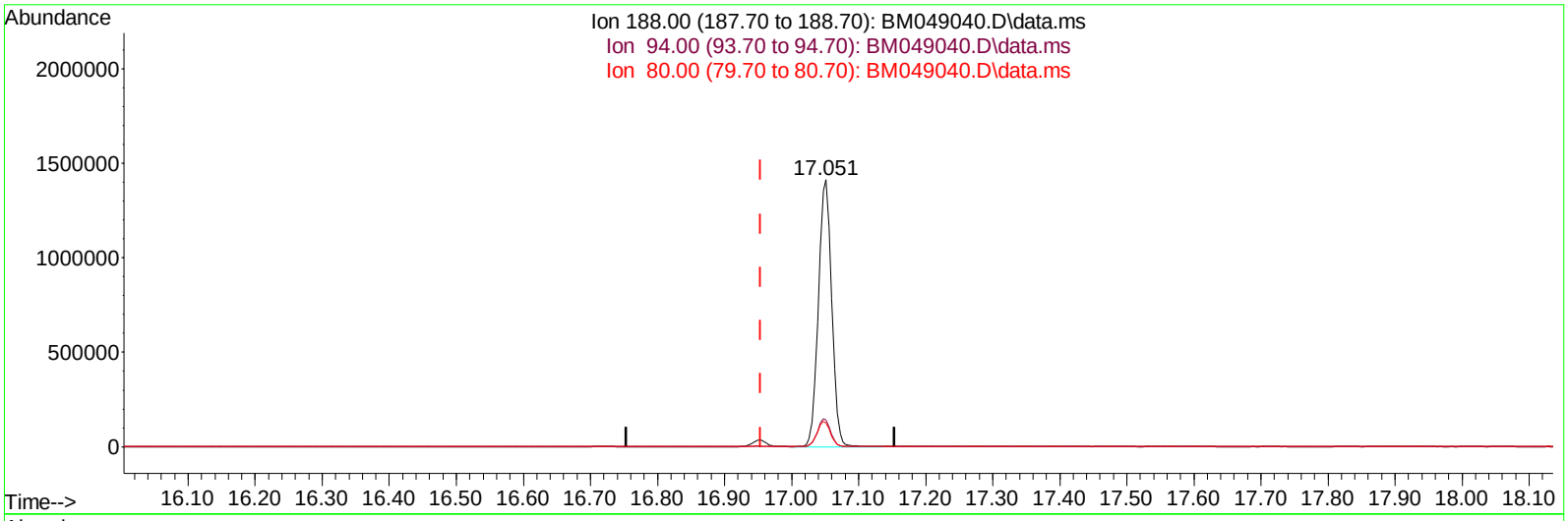
Quant Time: Dec 18 04:08:09 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM120924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 17 10:03:27 2024
Response via : Initial Calibration

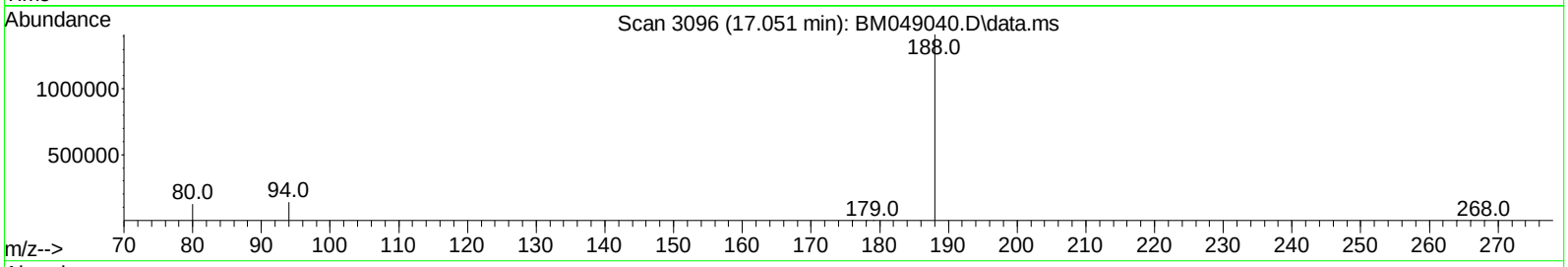


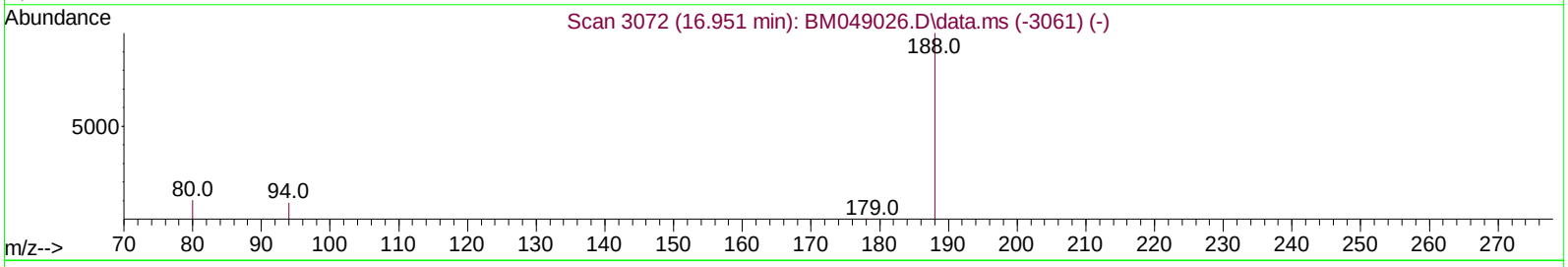
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049040.D
Acq On : 18 Dec 2024 02:35
Operator : RC/JU
Sample : P5155-03
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Dec 18 04:08:09 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: BM049040.D\data.ms

(13) Phenanthrene-d10 (I)

17.051min (+ 0.097) 0.40 ng/ul

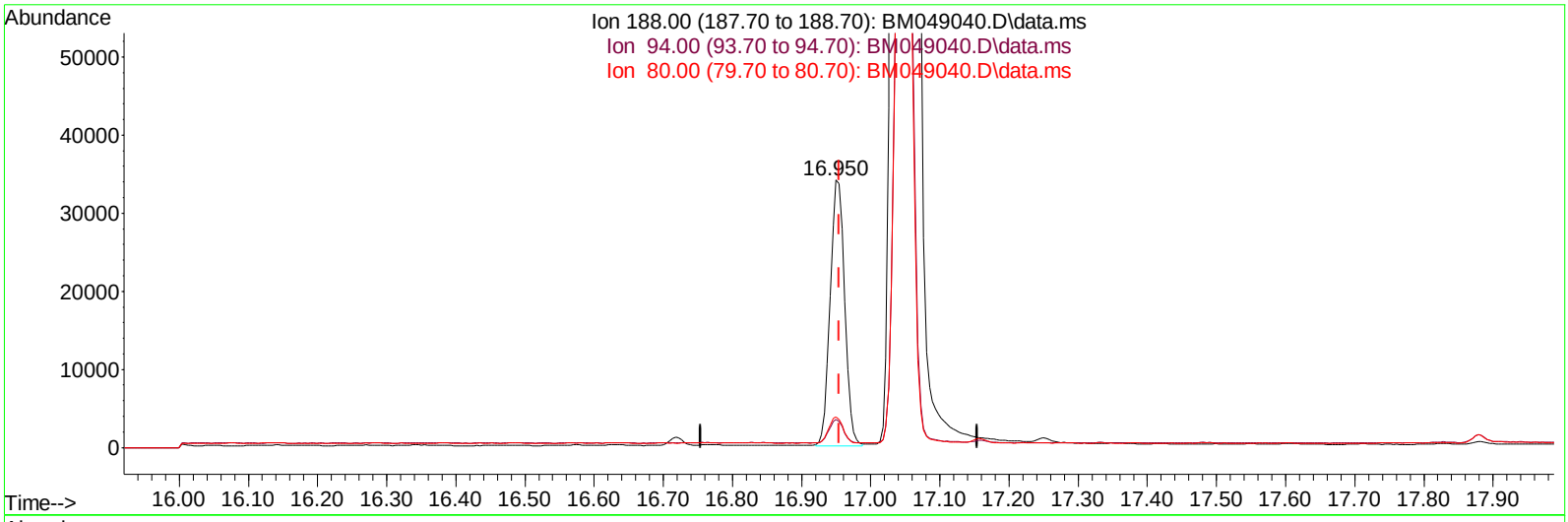
response 1944293

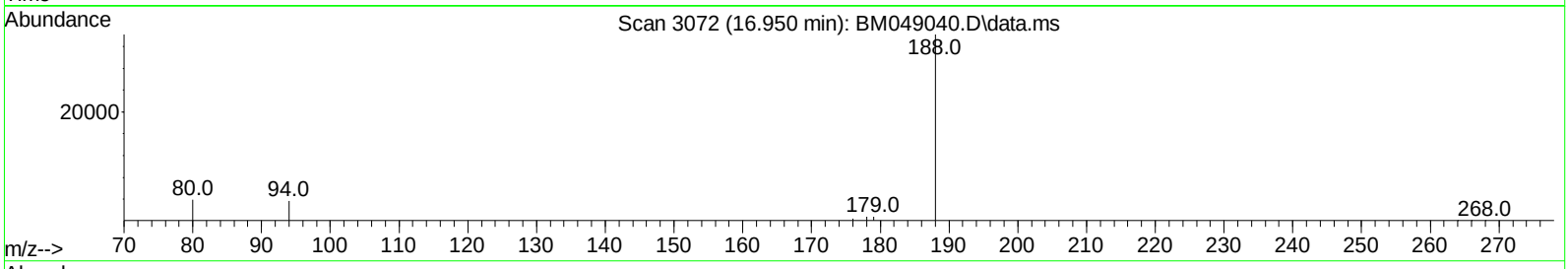
Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.10	10.01
80.00	13.90	8.95#
0.00	0.00	0.00

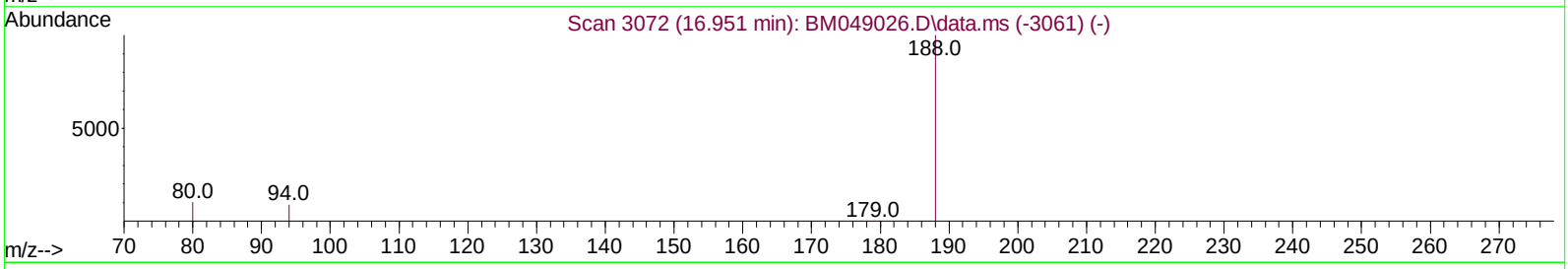
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049040.D
Acq On : 18 Dec 2024 02:35
Operator : RC/JU
Sample : P5155-03
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Dec 18 04:08:09 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: BM049040.D\data.ms

(13) Phenanthrene-d10 (I)

16.950min (-0.004) 0.40 ng/ul m

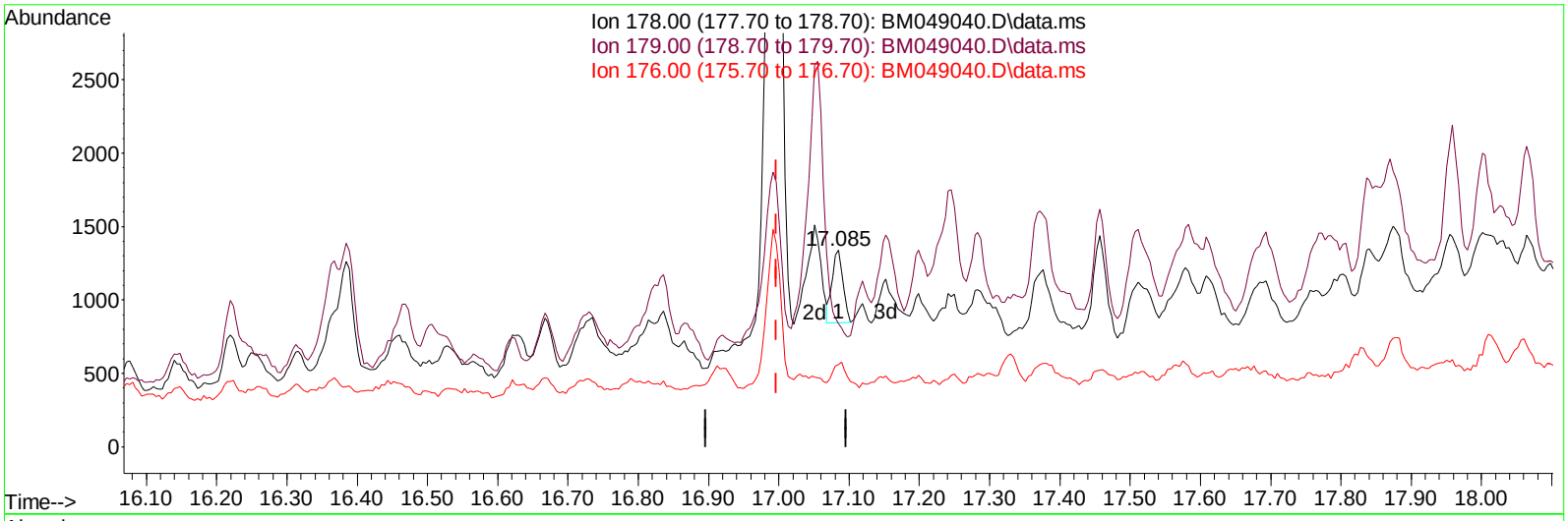
response 49435

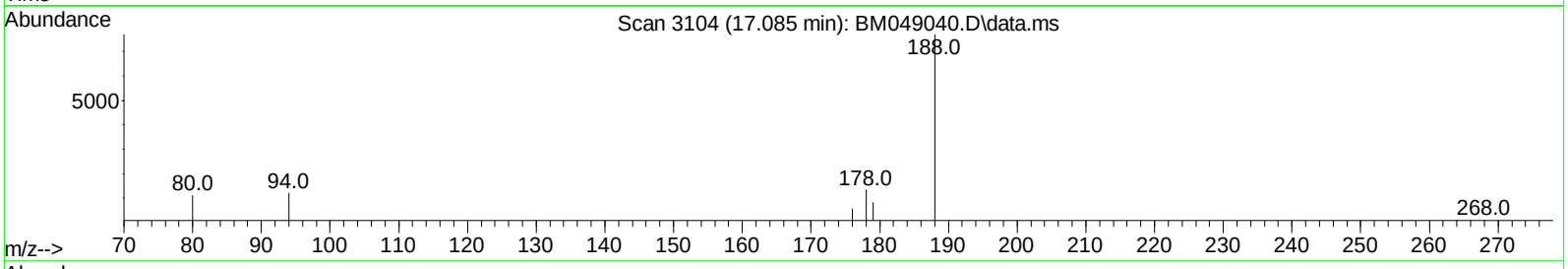
Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.10	10.57
80.00	13.90	11.42
0.00	0.00	0.00

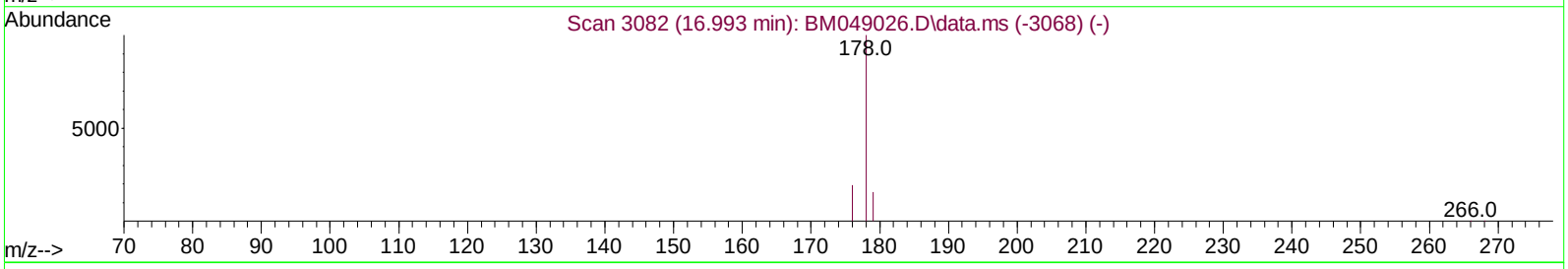
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049040.D
Acq On : 18 Dec 2024 02:35
Operator : RC/JU
Sample : P5155-03
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Dec 18 04:08:09 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: BM049040.D\data.ms

(15) Phenanthrene

17.085min (+ 0.089) 0.00 ng/ul

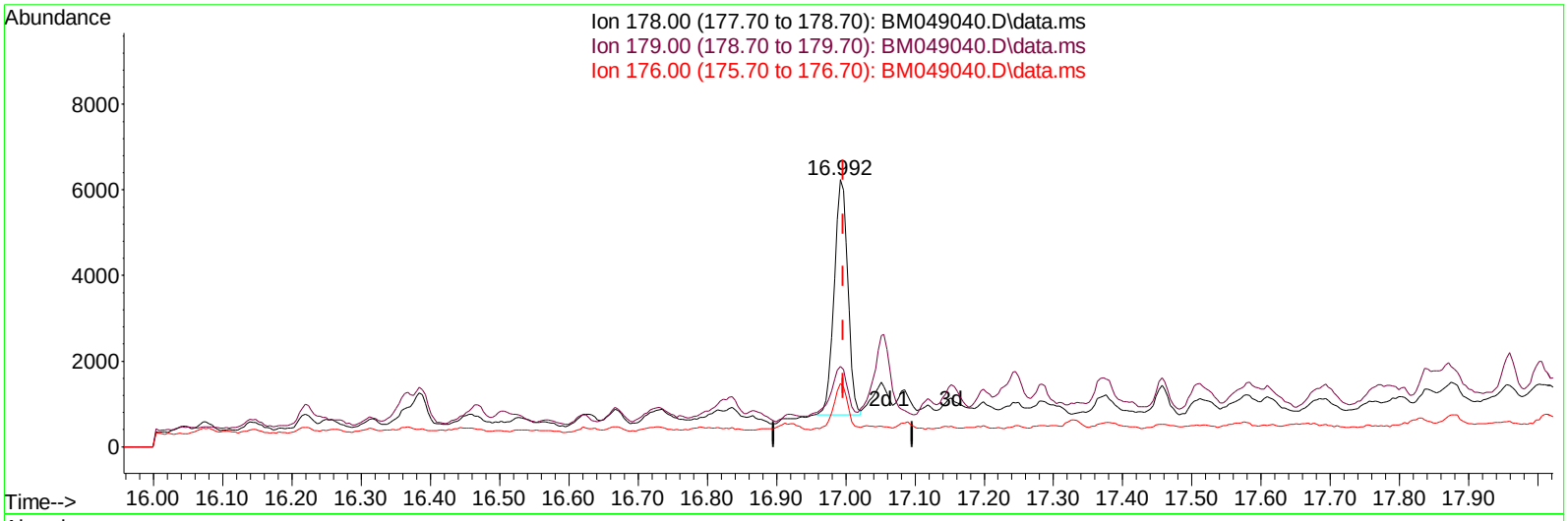
response 532

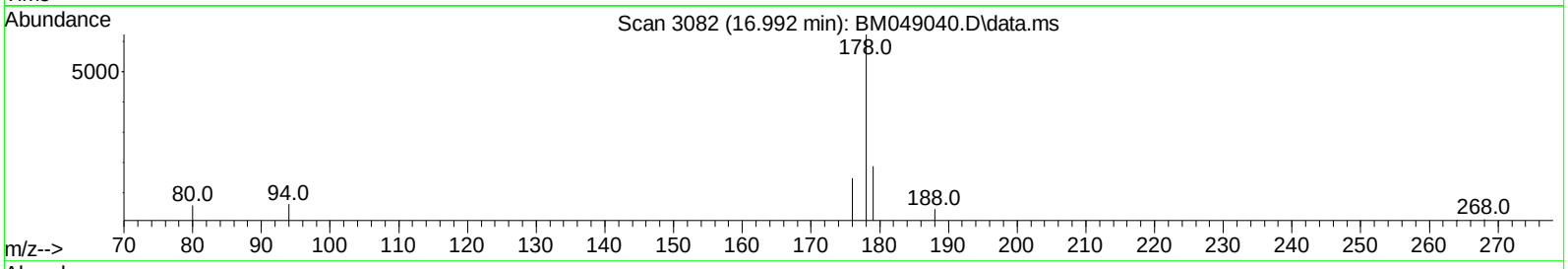
Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.30	62.78#
176.00	19.80	41.78#
0.00	0.00	0.00

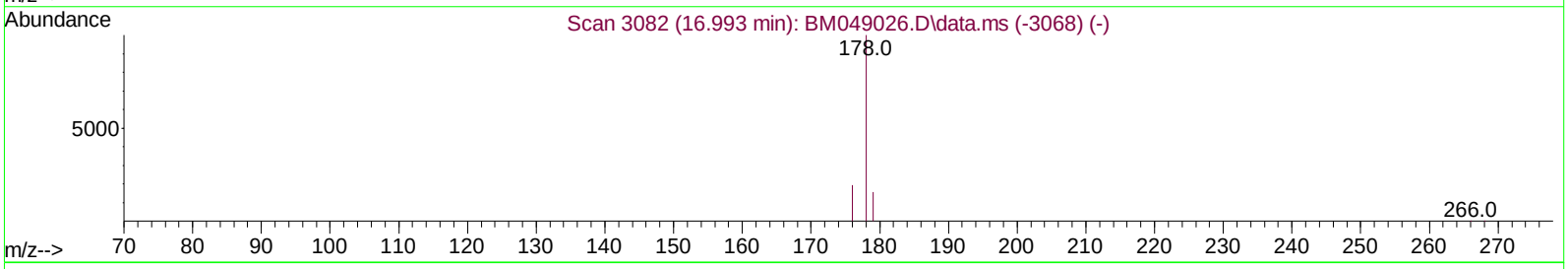
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049040.D
Acq On : 18 Dec 2024 02:35
Operator : RC/JU
Sample : P5155-03
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Dec 18 04:08:09 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: BM049040.D\data.ms

(15) Phenanthrene

16.992min (-0.004) 0.06 ng/ul m

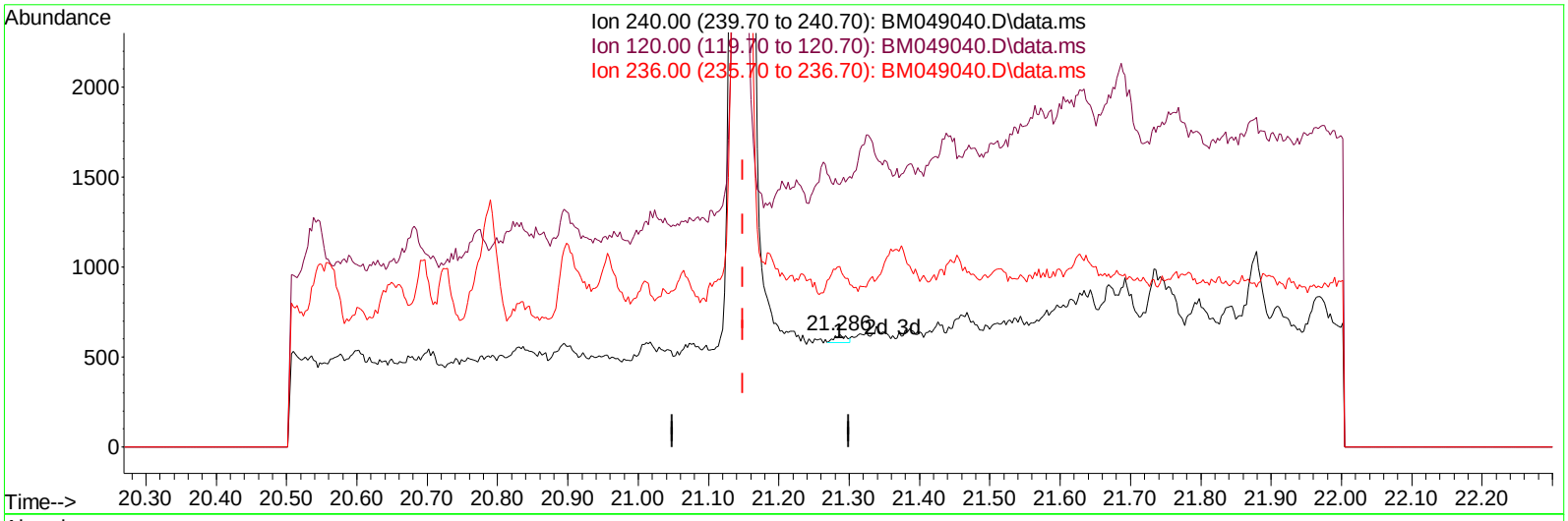
response 7554

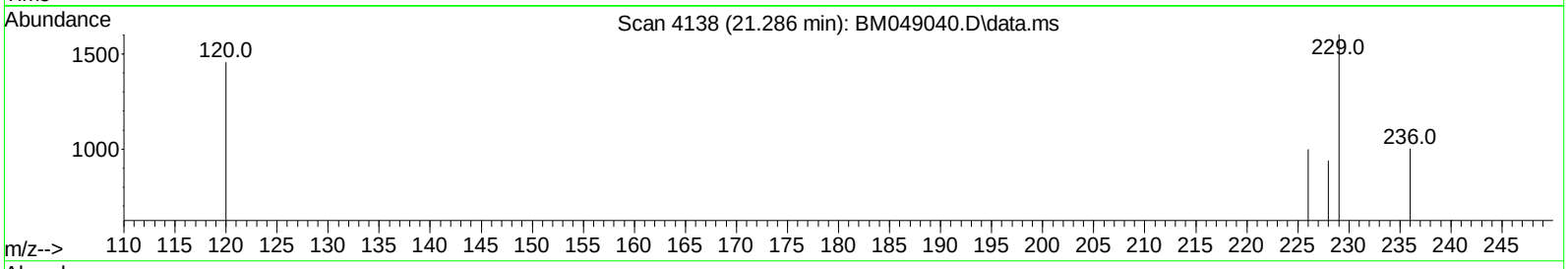
Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.30	30.04#
176.00	19.80	23.78#
0.00	0.00	0.00

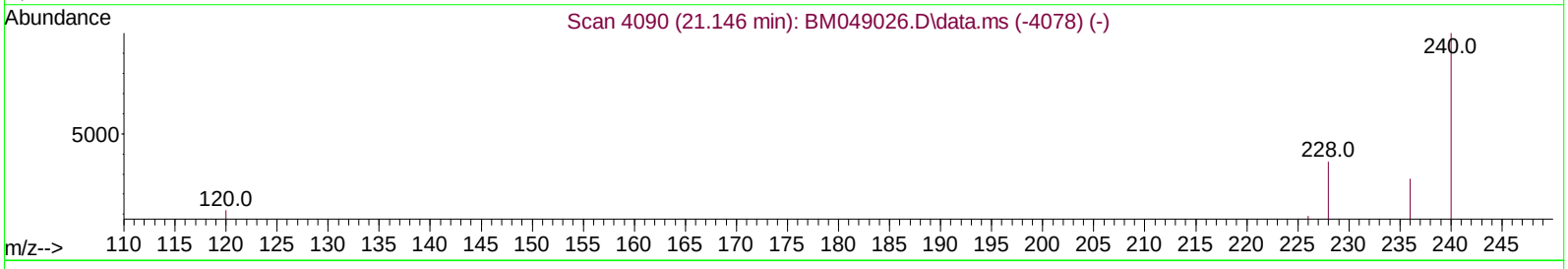
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049040.D
Acq On : 18 Dec 2024 02:35
Operator : RC/JU
Sample : P5155-03
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Dec 18 04:08:09 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: BM049040.D\data.ms

(17) Chrysene-d12

21.286min (+ 0.137) 0.40 ng/ul

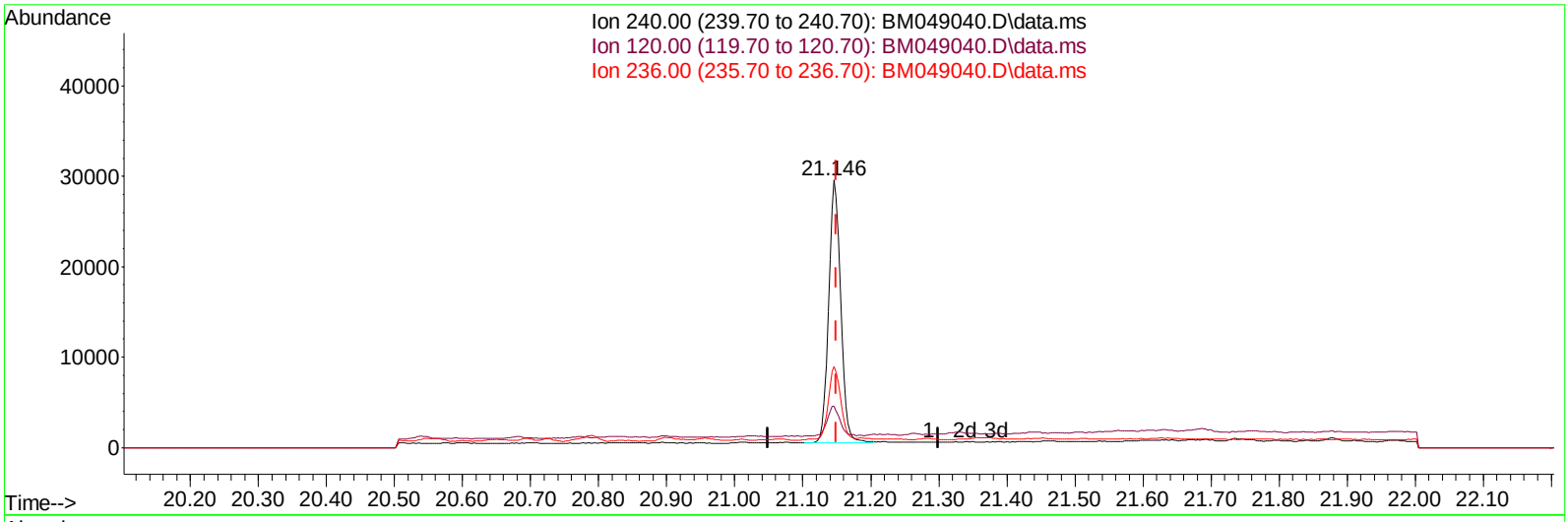
response 53

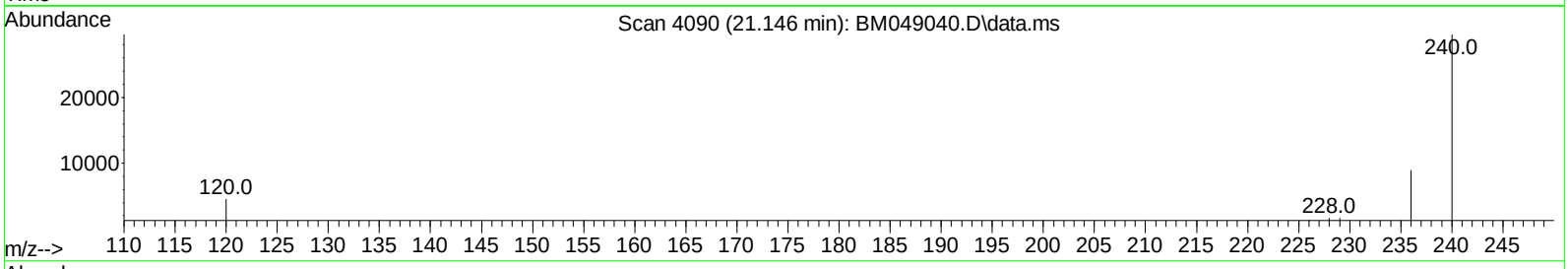
Ion	Exp%	Act%
240.00	100.00	100.00
120.00	18.30	233.49#
236.00	30.50	160.74#
0.00	0.00	0.00

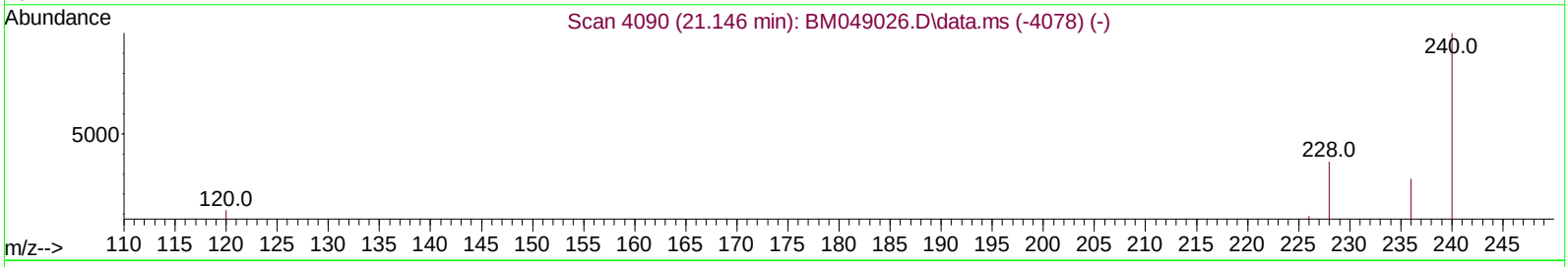
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049040.D
Acq On : 18 Dec 2024 02:35
Operator : RC/JU
Sample : P5155-03
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Dec 18 04:08:09 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: BM049040.D\data.ms

(17) Chrysene-d12

21.146min (-0.003) 0.40 ng/ul m

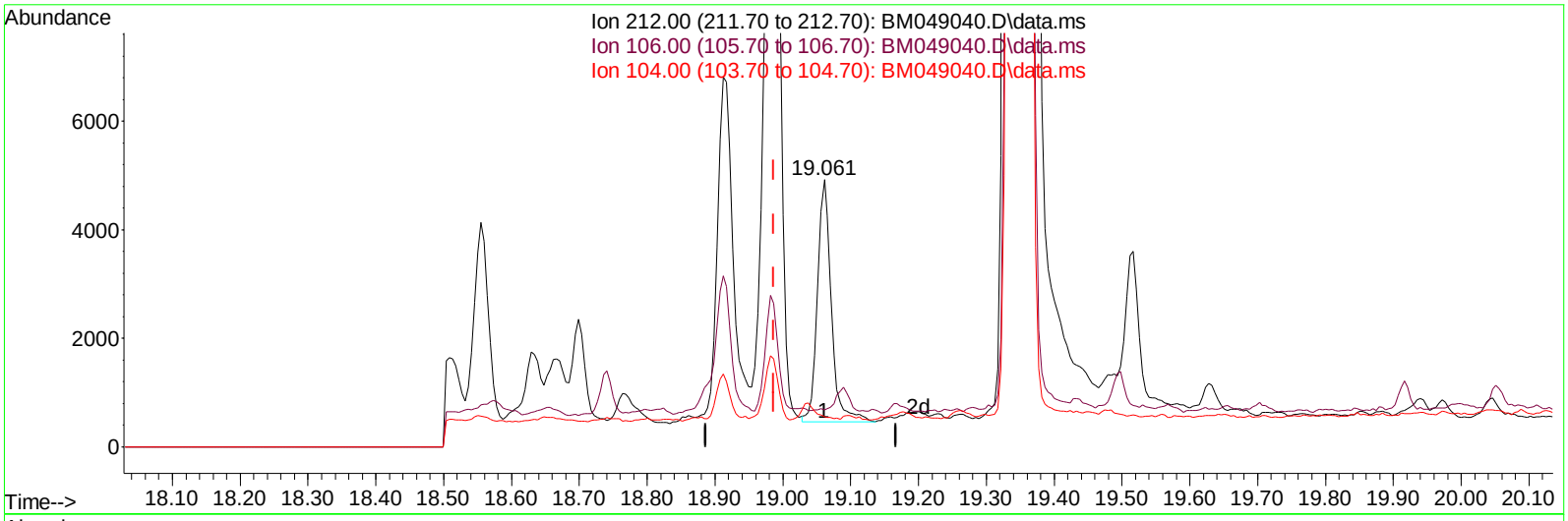
response 35518

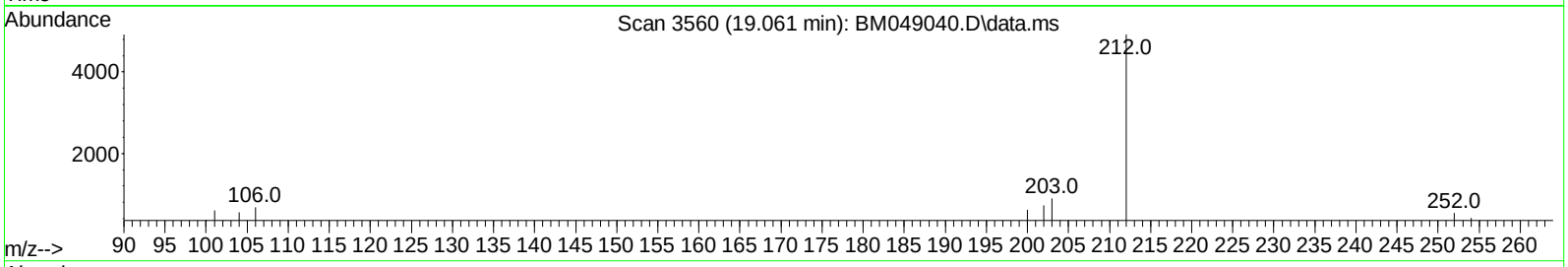
Ion	Exp%	Act%
240.00	100.00	100.00
120.00	18.30	15.41
236.00	30.50	30.22
0.00	0.00	0.00

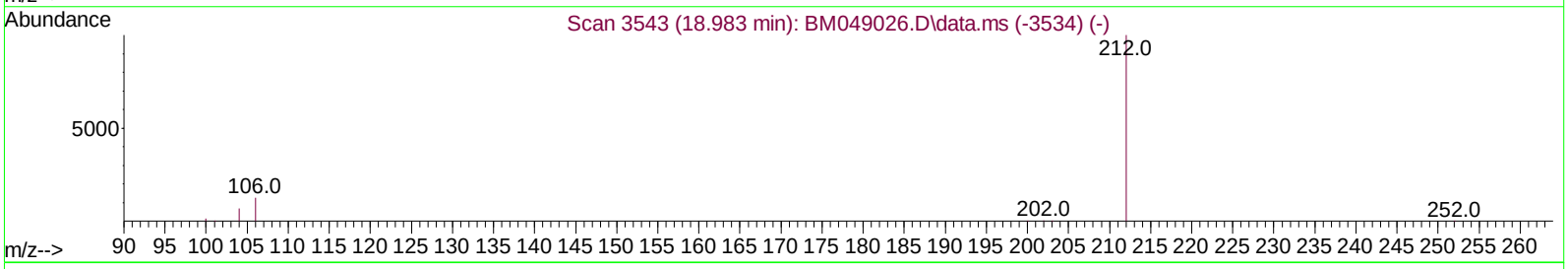
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049040.D
Acq On : 18 Dec 2024 02:35
Operator : RC/JU
Sample : P5155-03
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Dec 18 04:08:09 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: BM049040.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.061min (+ 0.074) 0.06 ng/ul

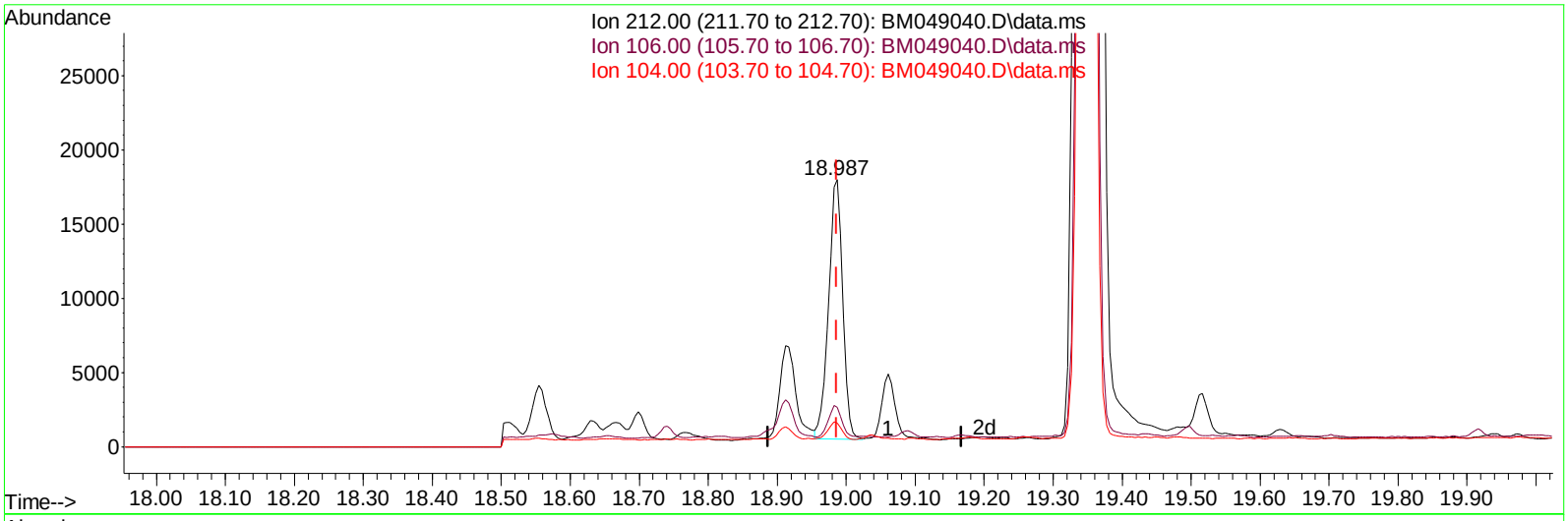
response 6306

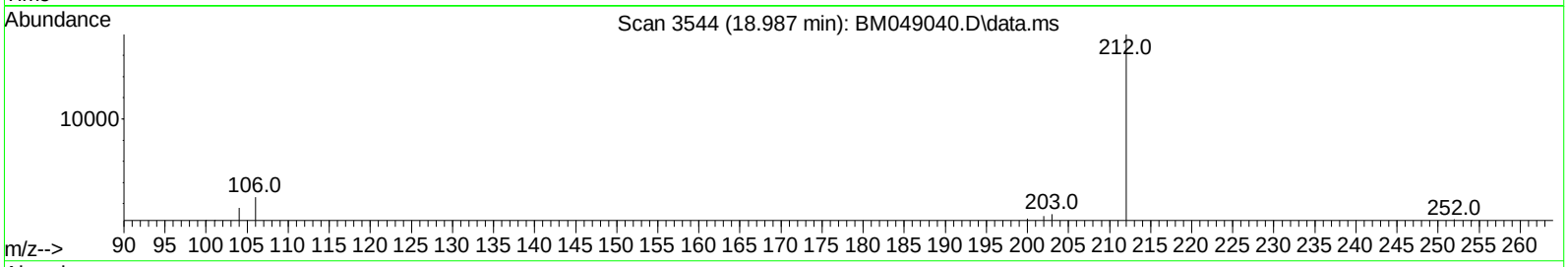
Ion	Exp%	Act%
212.00	100.00	100.00
106.00	15.90	0.00#
104.00	8.70	0.00#
0.00	0.00	0.00

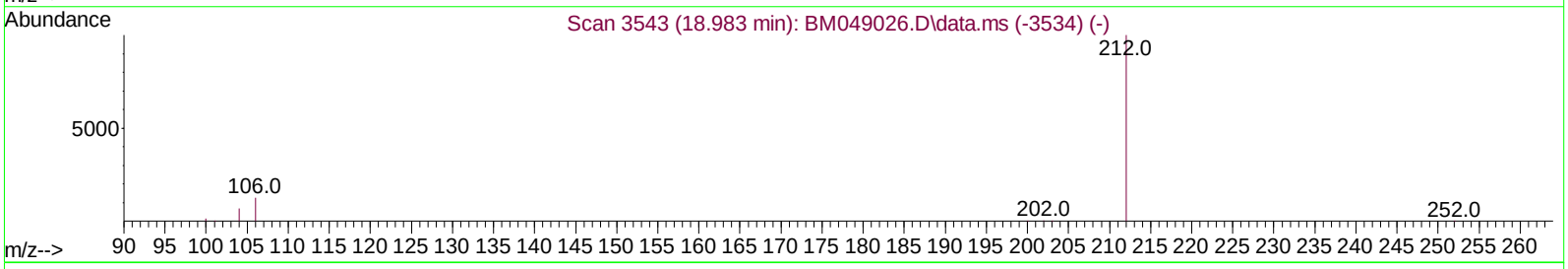
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049040.D
Acq On : 18 Dec 2024 02:35
Operator : RC/JU
Sample : P5155-03
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Dec 18 04:08:09 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: BM049040.D\data.ms

(18) Fluoranthene-d10 (SURR)

18.987min (-0.000) 0.23 ng/ul m

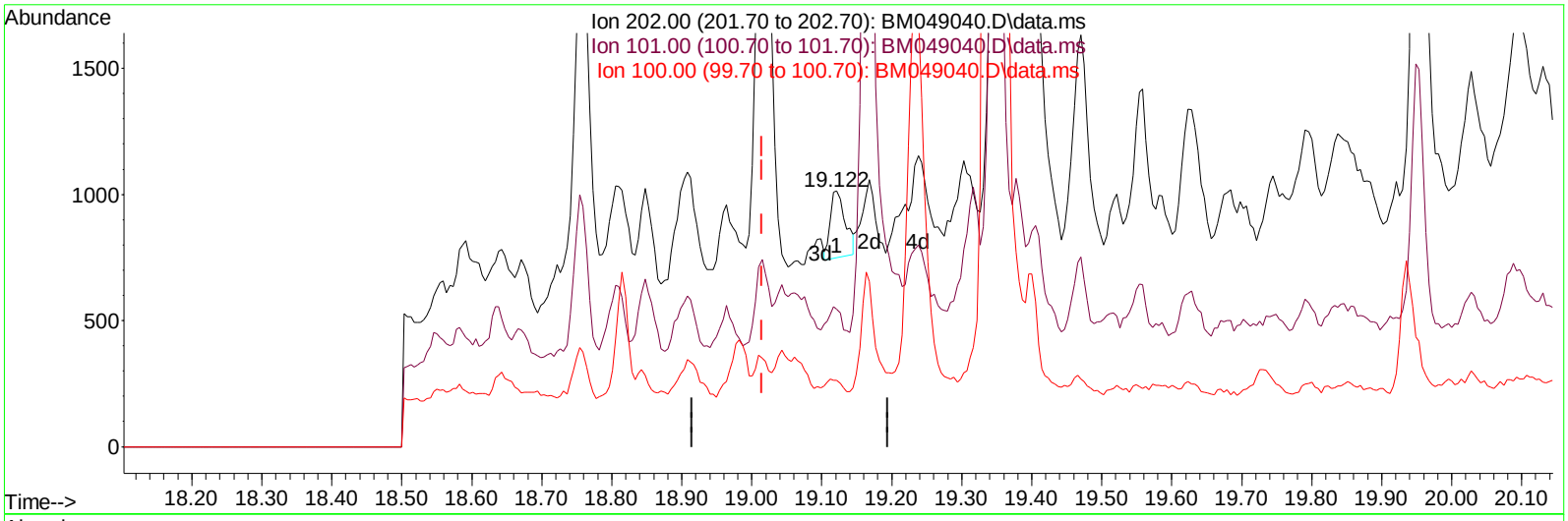
response 24743

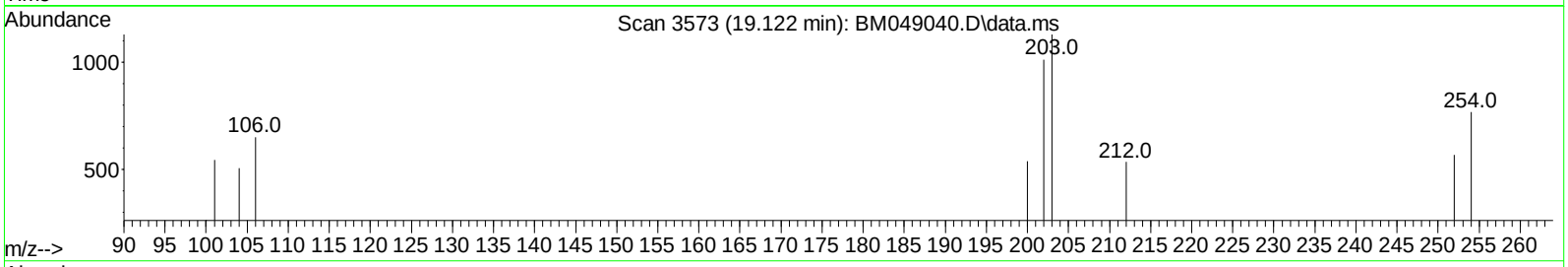
Ion	Exp%	Act%
212.00	100.00	100.00
106.00	15.90	0.00#
104.00	8.70	0.00#
0.00	0.00	0.00

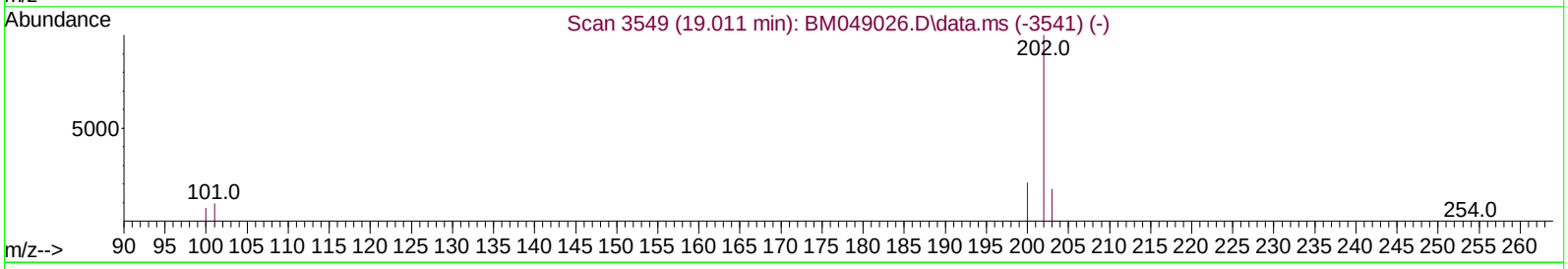
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049040.D
Acq On : 18 Dec 2024 02:35
Operator : RC/JU
Sample : P5155-03
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Dec 18 04:08:09 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: BM049040.D\data.ms

(19) Fluoranthene (C)

19.122min (+ 0.107) 0.00 ng/ul

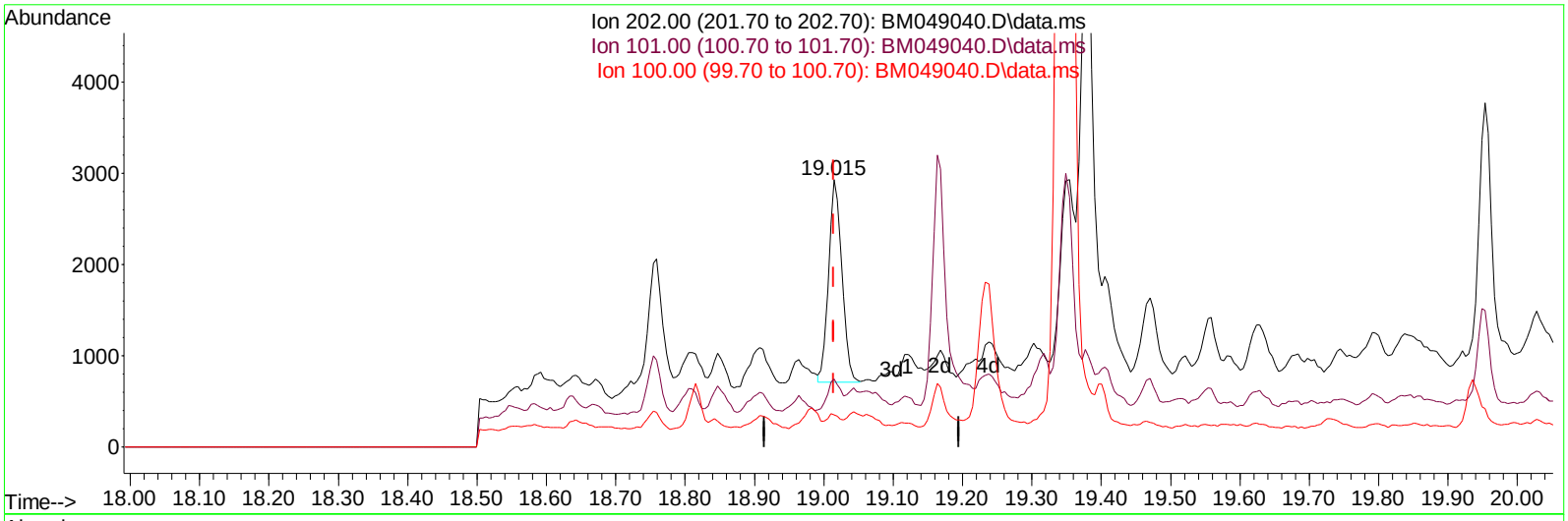
response 396

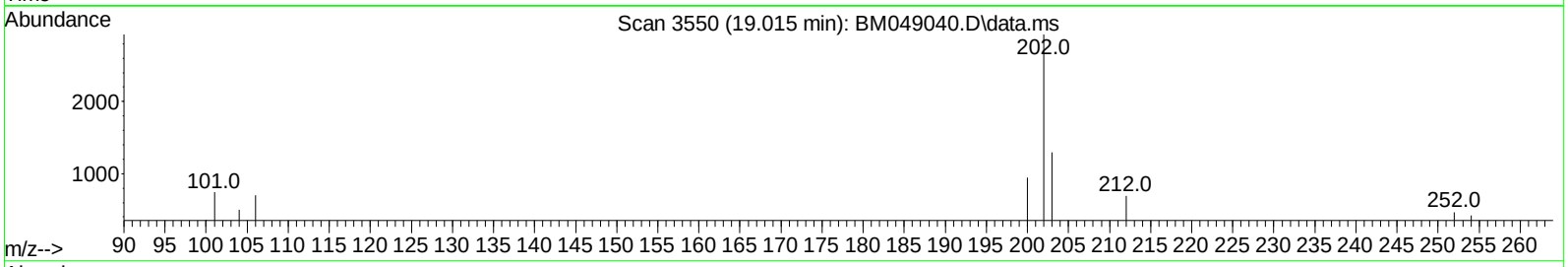
Ion	Exp%	Act%
202.00	100.00	100.00
101.00	12.10	53.80#
100.00	9.10	25.96#
0.00	0.00	0.00

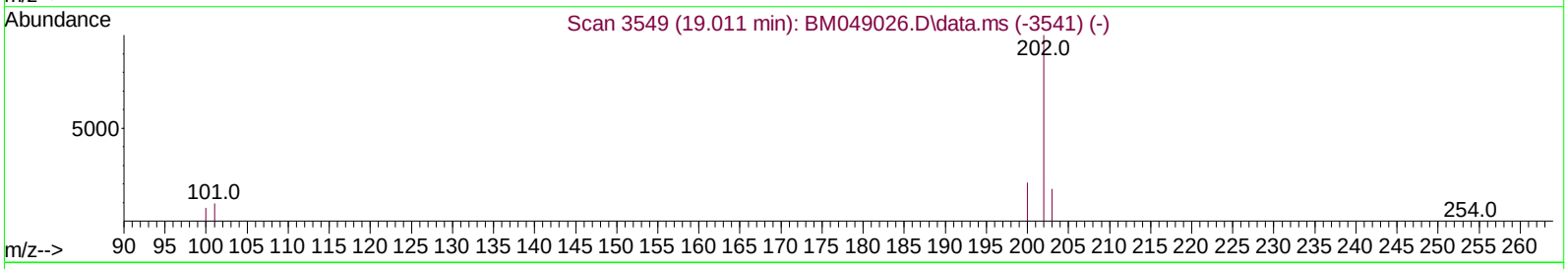
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049040.D
Acq On : 18 Dec 2024 02:35
Operator : RC/JU
Sample : P5155-03
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Dec 18 04:08:09 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: BM049040.D\data.ms

(19) Fluoranthene (C)

19.015min (-0.000) 0.02 ng/ul m

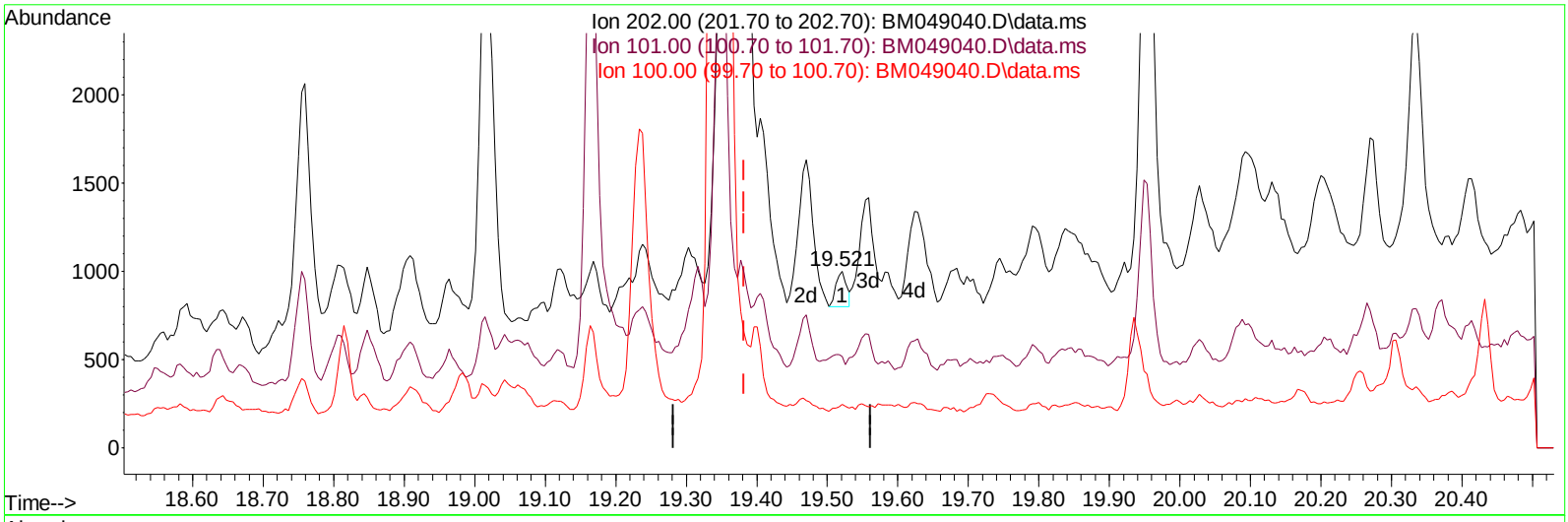
response 2984

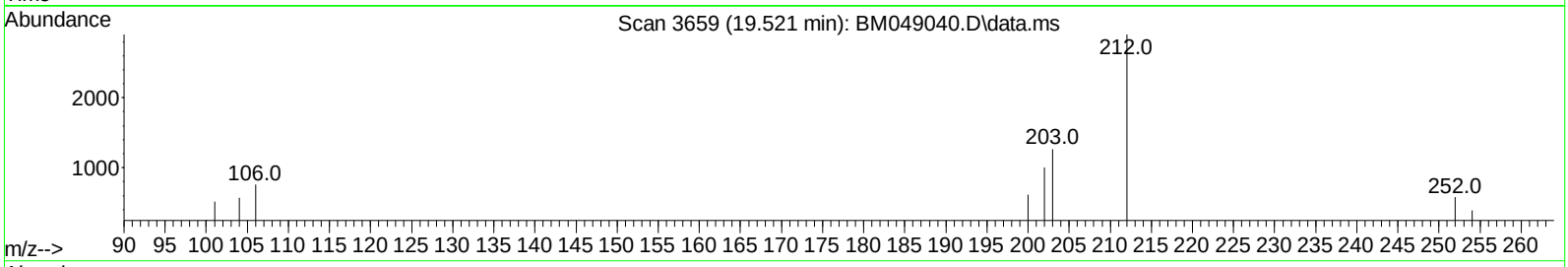
Ion	Exp%	Act%
202.00	100.00	100.00
101.00	12.10	25.33#
100.00	9.10	11.98#
0.00	0.00	0.00

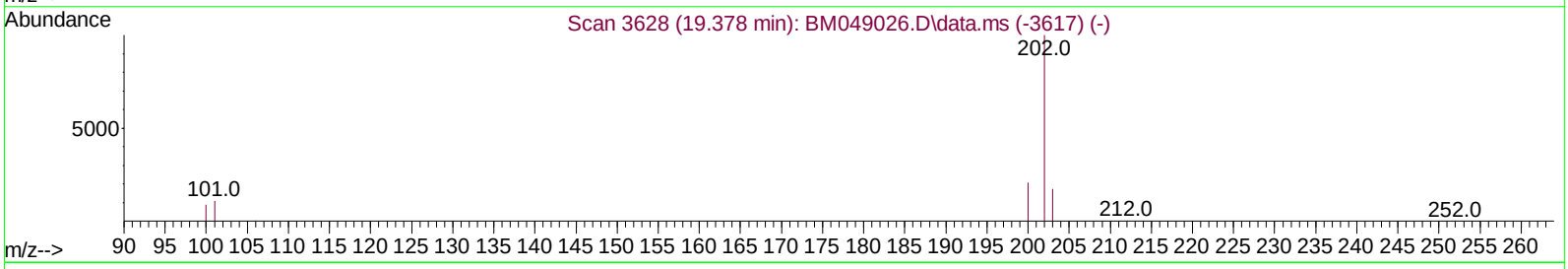
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049040.D
Acq On : 18 Dec 2024 02:35
Operator : RC/JU
Sample : P5155-03
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Dec 18 04:08:09 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: BM049040.D\data.ms

(20) Pyrene

19.521min (+ 0.139) 0.00 ng/ul

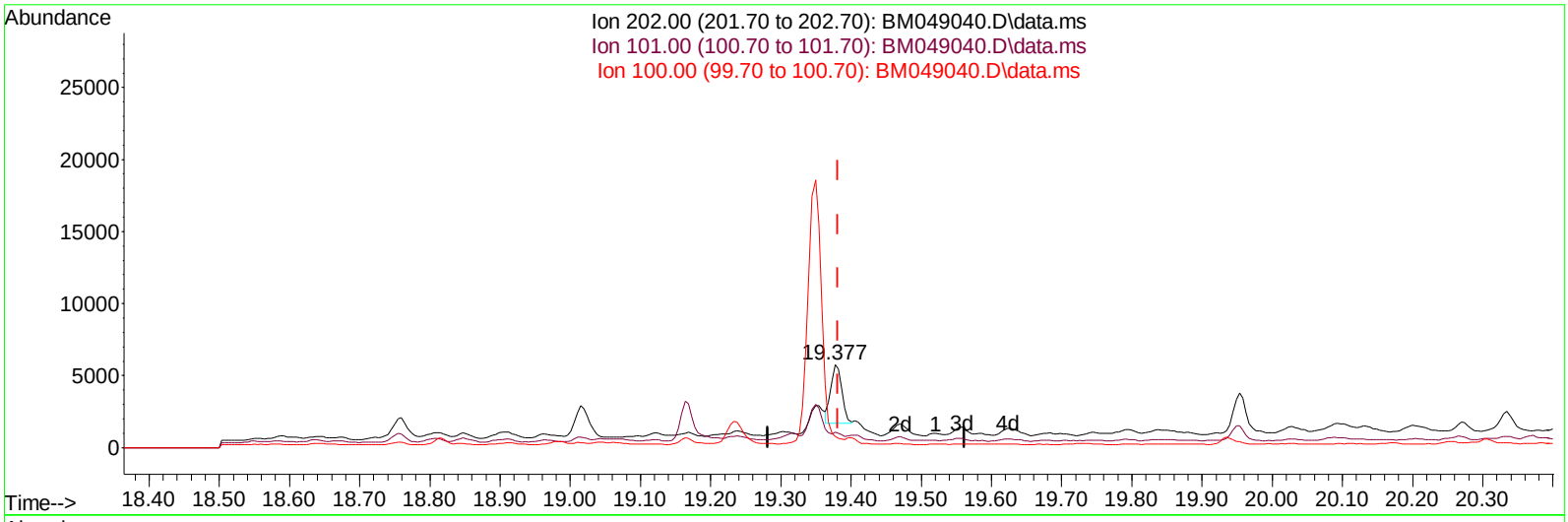
response 212

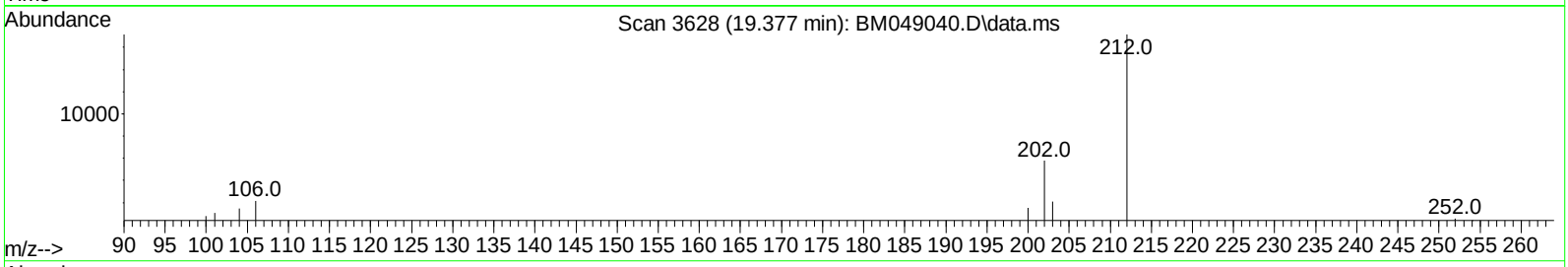
Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.30	51.65#
100.00	10.50	24.38#
0.00	0.00	0.00

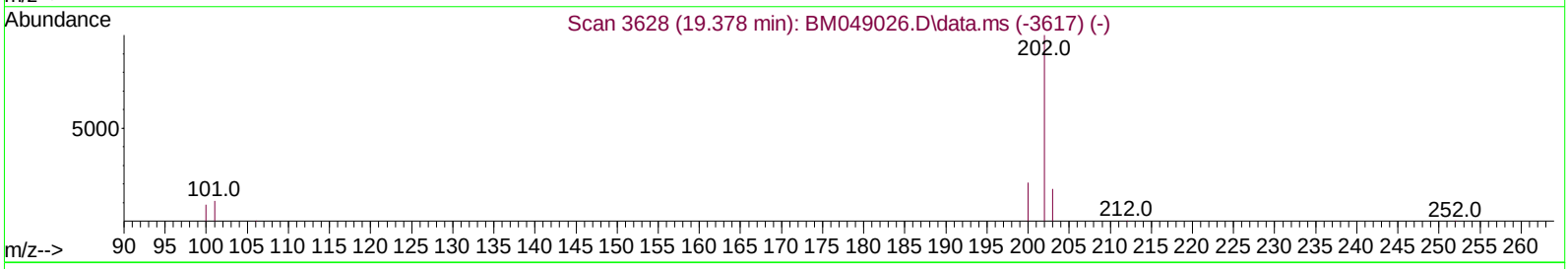
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049040.D
Acq On : 18 Dec 2024 02:35
Operator : RC/JU
Sample : P5155-03
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Dec 18 04:08:09 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: BM049040.D\data.ms

(20) Pyrene

19.377min (-0.005) 0.03 ng/ul m

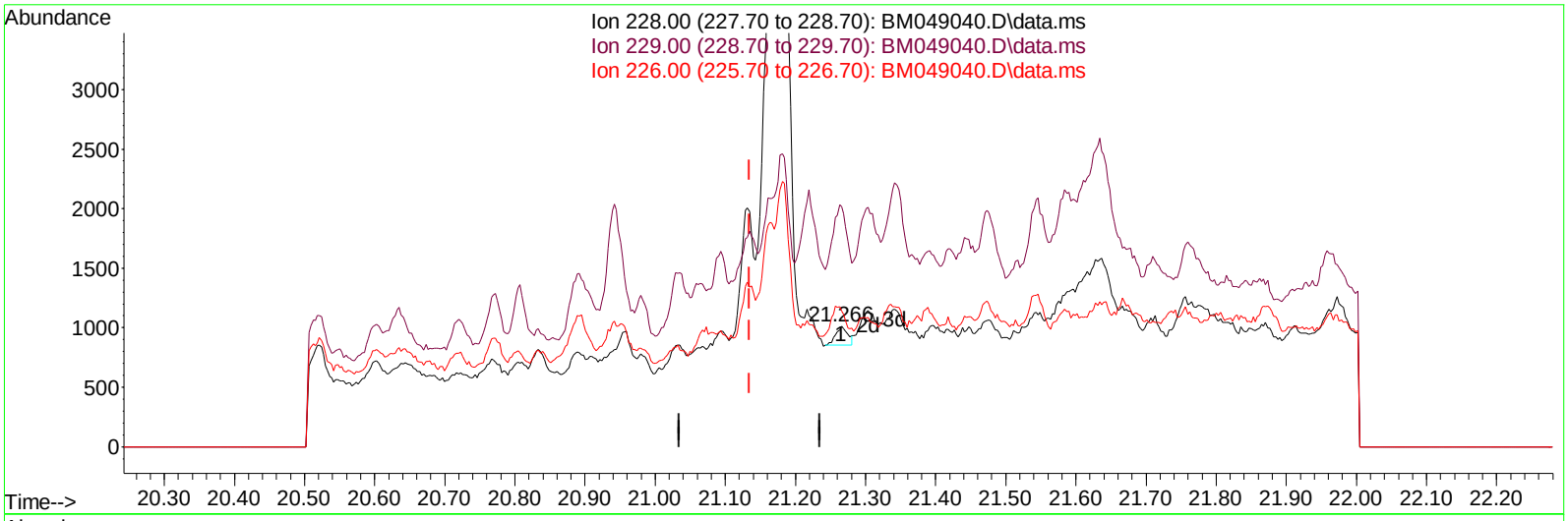
response 4516

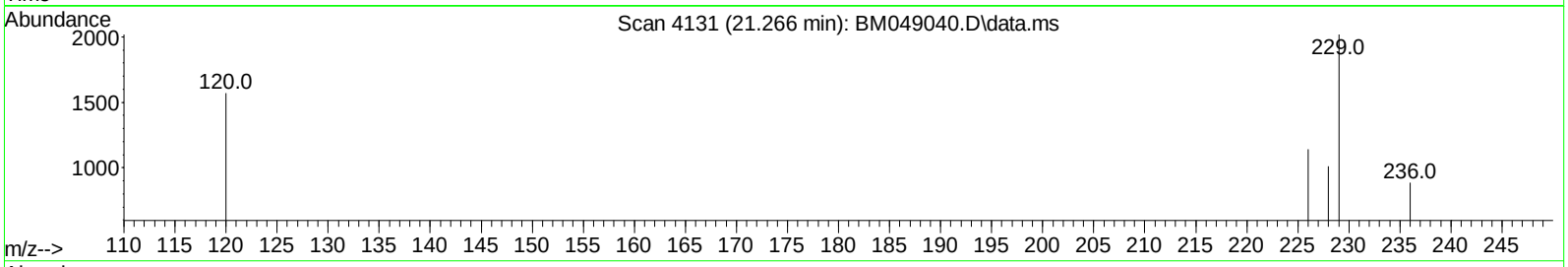
Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.30	18.43#
100.00	10.50	13.36#
0.00	0.00	0.00

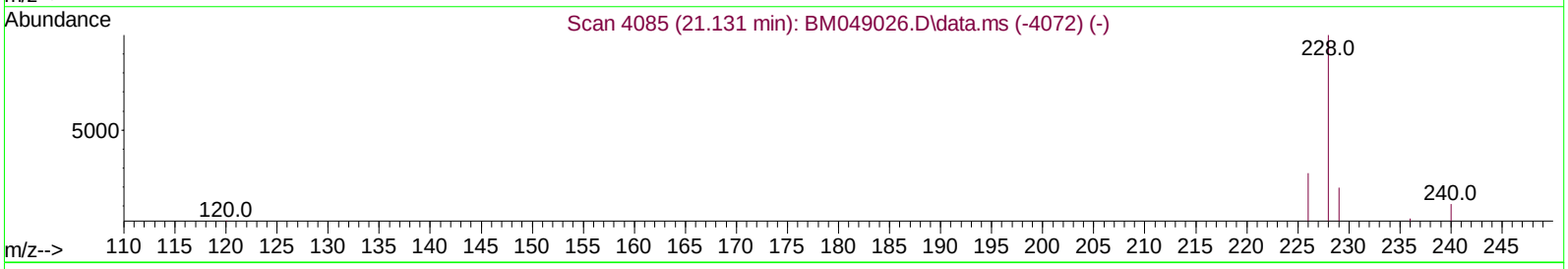
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049040.D
Acq On : 18 Dec 2024 02:35
Operator : RC/JU
Sample : P5155-03
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Dec 18 04:08:09 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: BM049040.D\data.ms

(21) Benzo(a)anthracene

21.266min (+ 0.131) 0.00 ng/ul

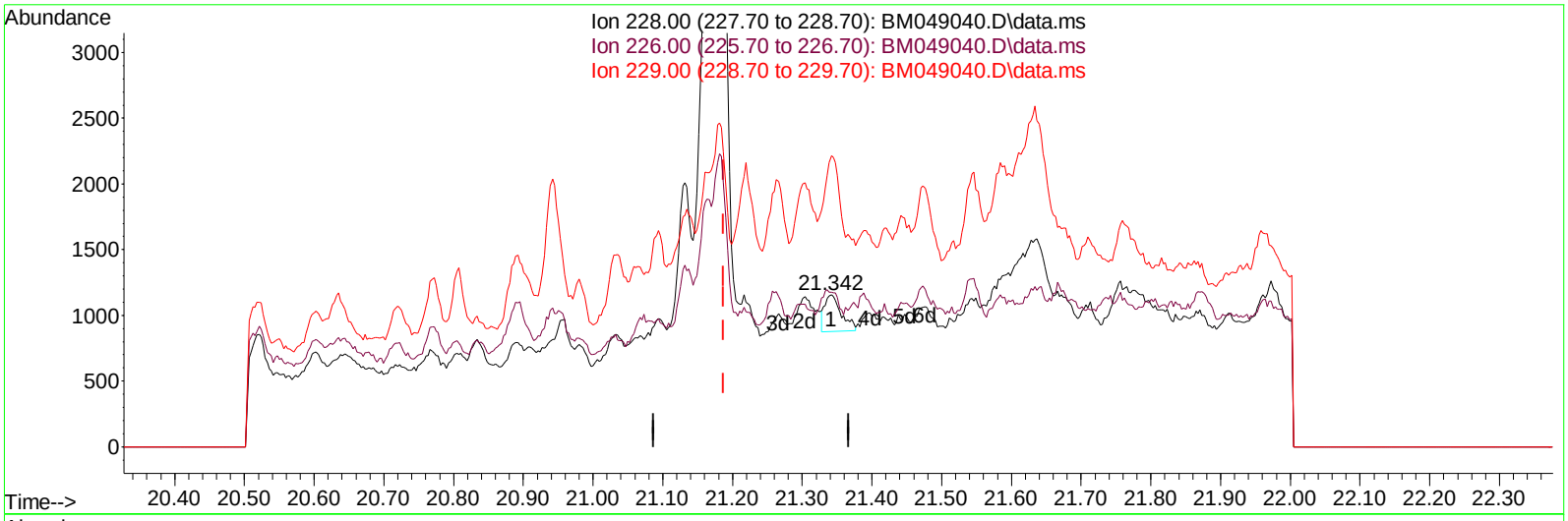
response 192

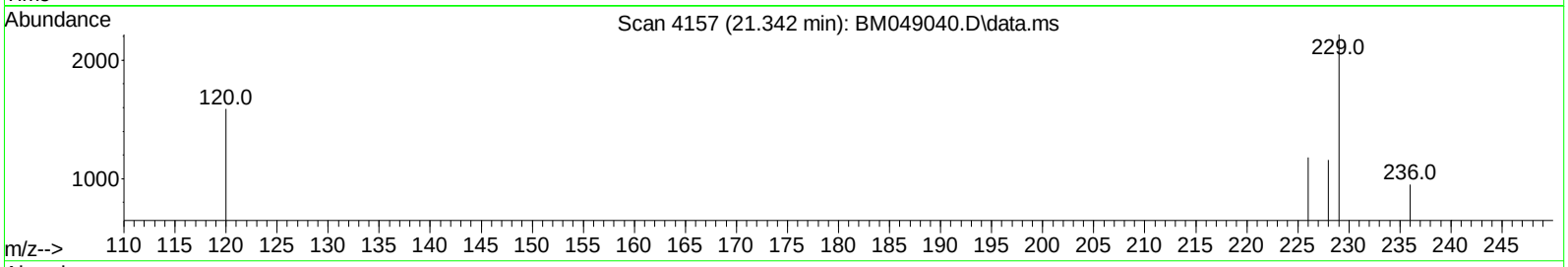
Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.60	199.41#
226.00	28.70	112.85#
0.00	0.00	0.00

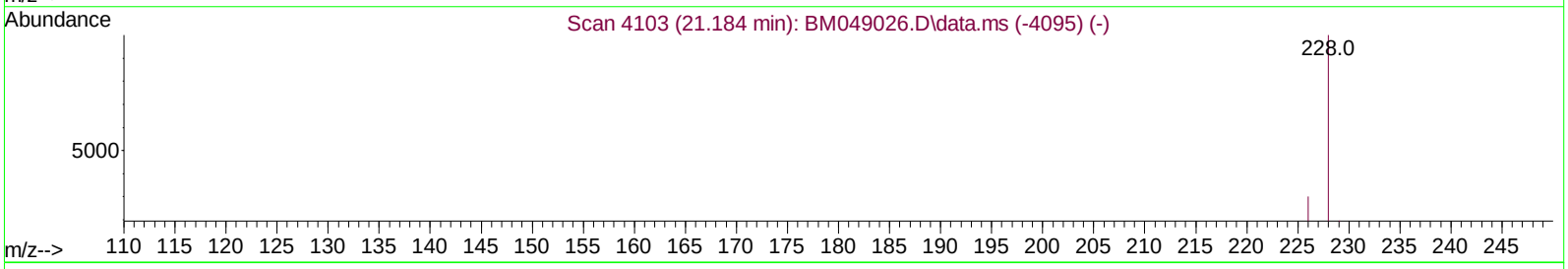
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049040.D
Acq On : 18 Dec 2024 02:35
Operator : RC/JU
Sample : P5155-03
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Dec 18 04:08:09 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: BM049040.D\data.ms

(22) Chrysene

21.342min (+ 0.155) 0.00 ng/ul

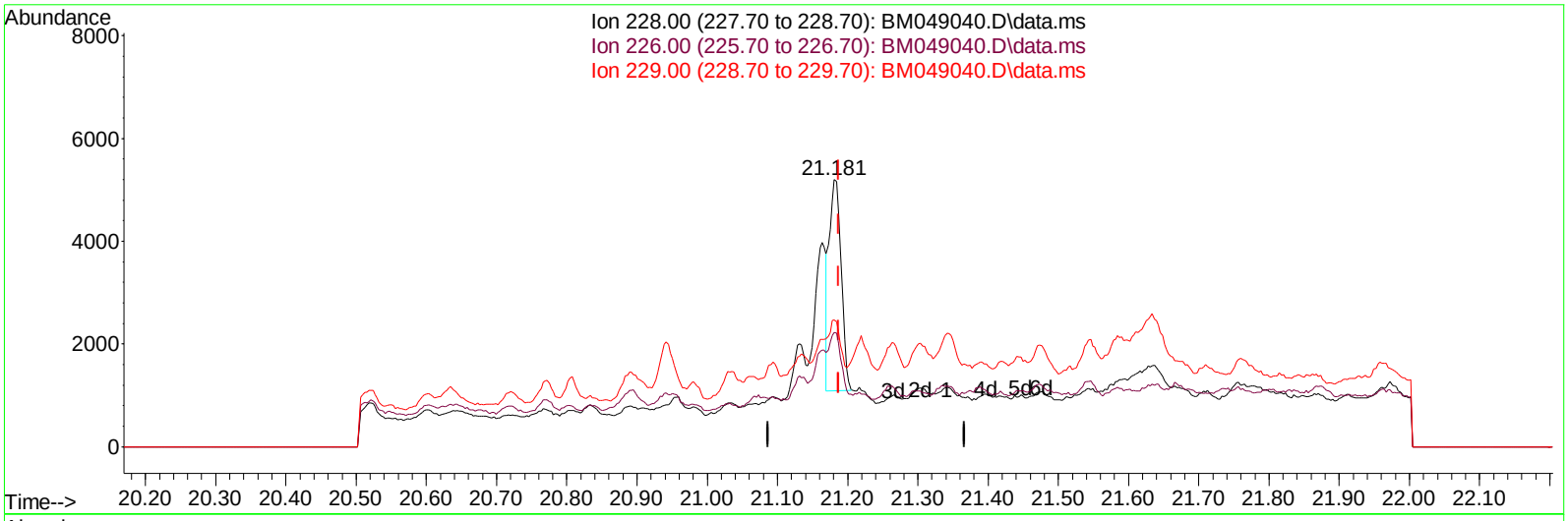
response 466

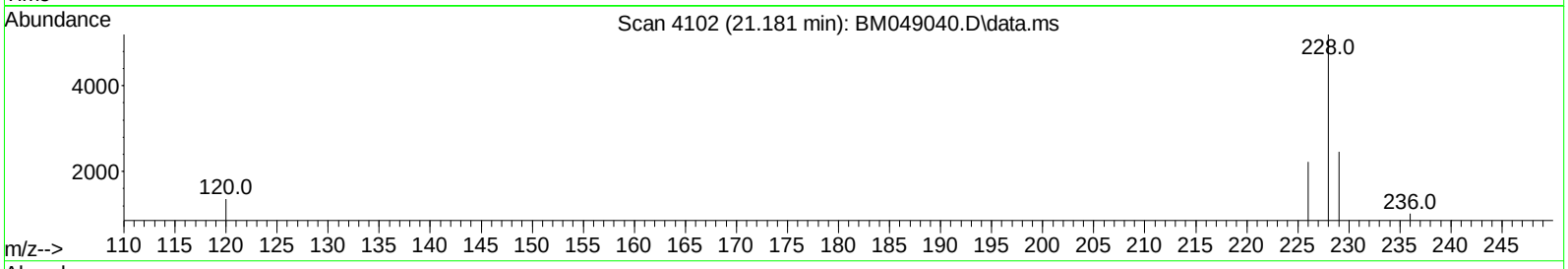
Ion	Exp%	Act%
228.00	100.00	100.00
226.00	31.00	101.64#
229.00	20.00	191.45#
0.00	0.00	0.00

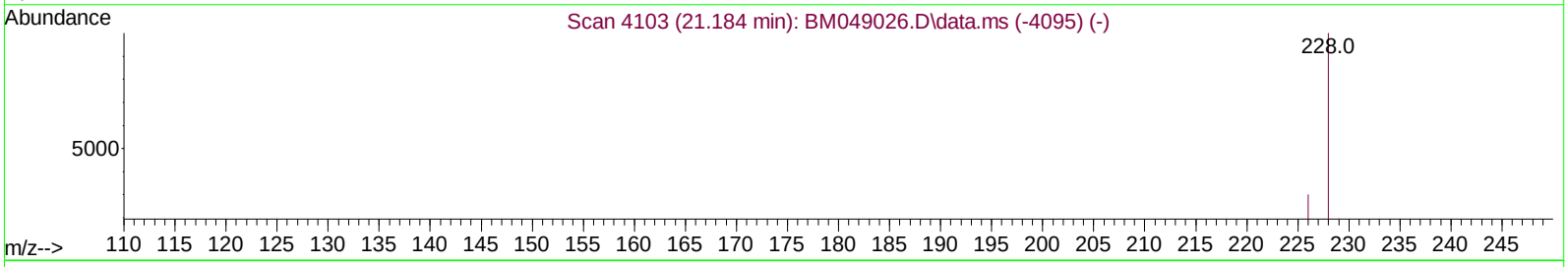
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049040.D
Acq On : 18 Dec 2024 02:35
Operator : RC/JU
Sample : P5155-03
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Dec 18 04:08:09 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: BM049040.D\data.ms

(22) Chrysene

21.181min (-0.006) 0.03 ng/ul m

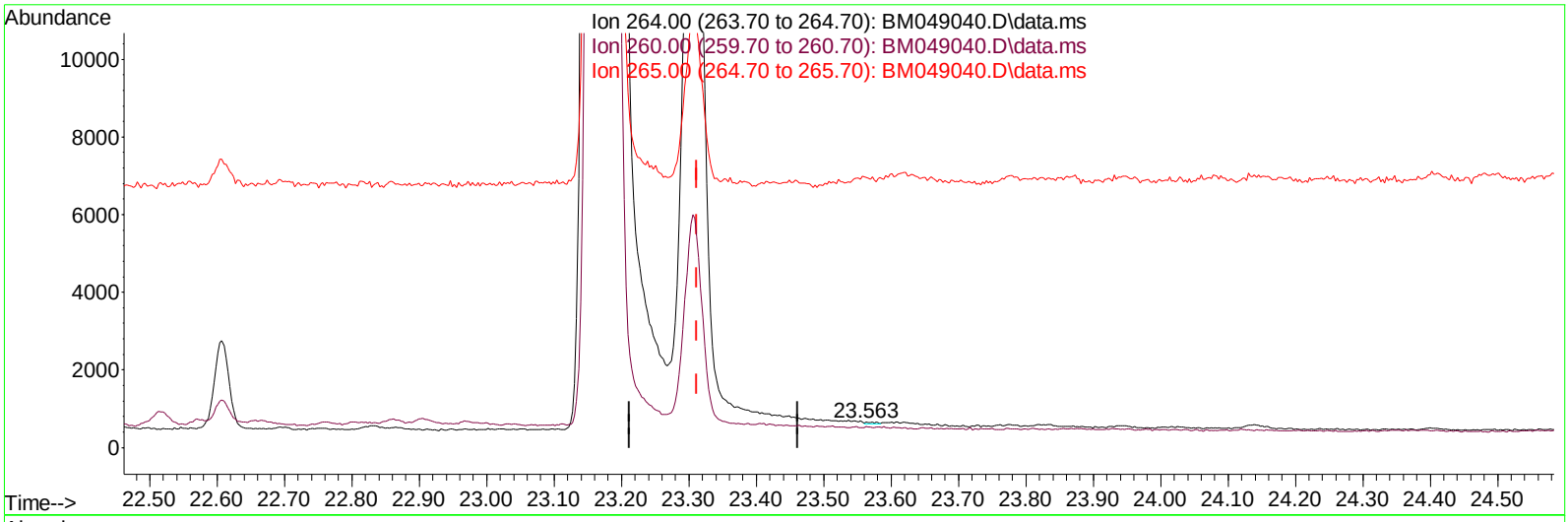
response 4811

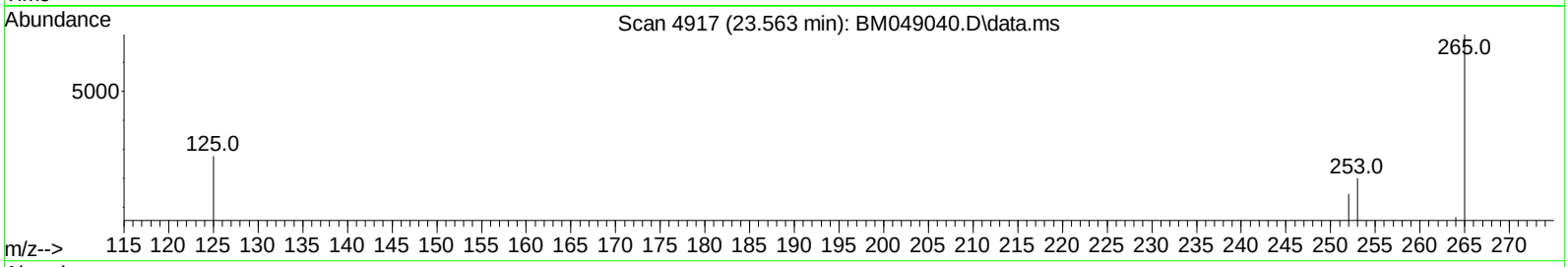
Ion	Exp%	Act%
228.00	100.00	100.00
226.00	31.00	42.92#
229.00	20.00	47.40#
0.00	0.00	0.00

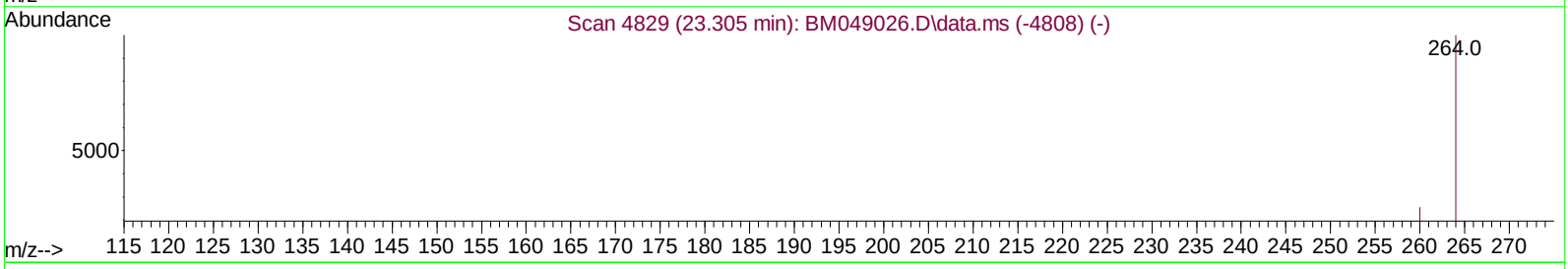
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049040.D
Acq On : 18 Dec 2024 02:35
Operator : RC/JU
Sample : P5155-03
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Dec 18 04:08:09 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: BM049040.D\data.ms

(23) Perylene-d12 (I)

23.563min (+ 0.251) 0.40 ng/ul

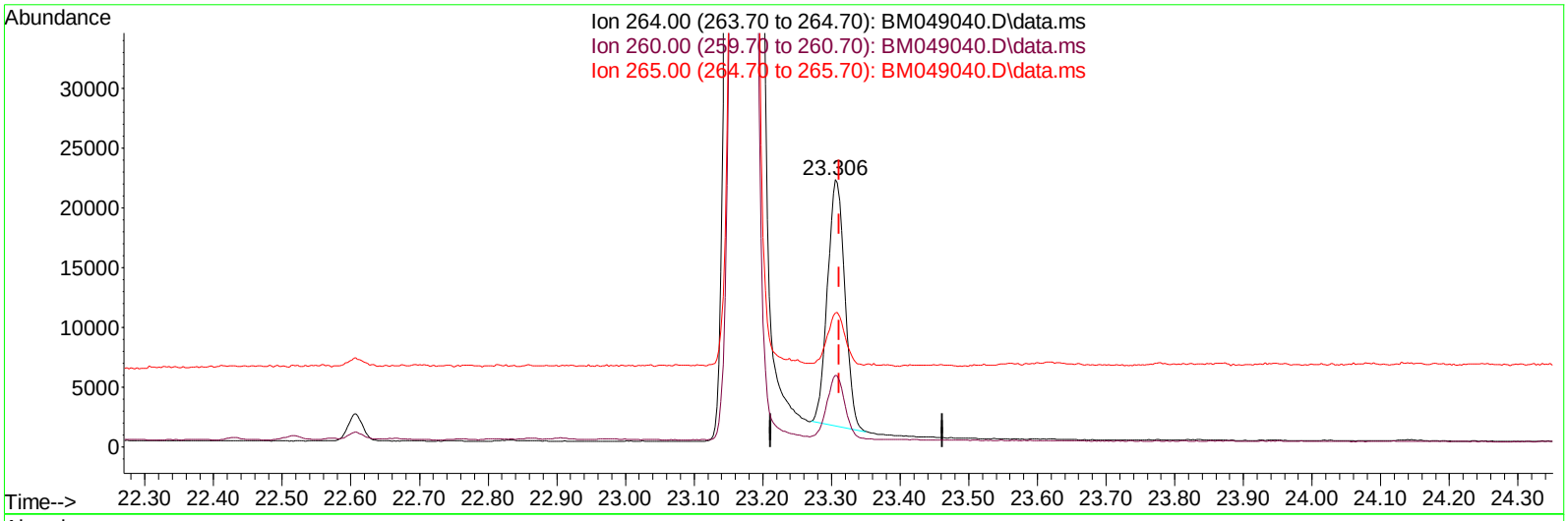
response 44

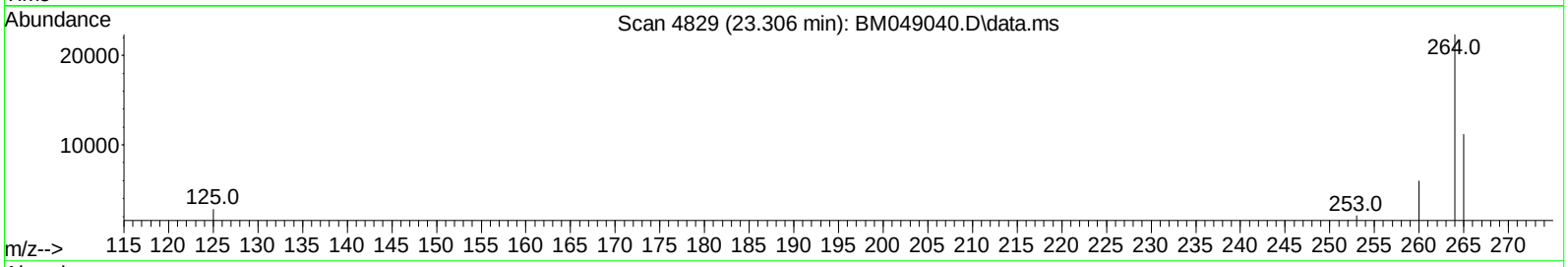
Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.50	82.07#
265.00	82.60	1057.75#
0.00	0.00	0.00

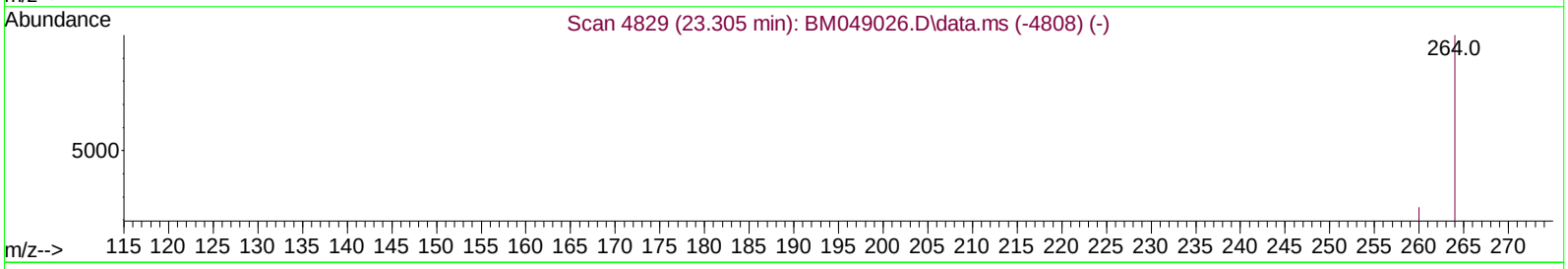
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049040.D
Acq On : 18 Dec 2024 02:35
Operator : RC/JU
Sample : P5155-03
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Dec 18 04:08:09 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: BM049040.D\data.ms

(23) Perylene-d12 (I)

23.306min (-0.006) 0.40 ng/ul m

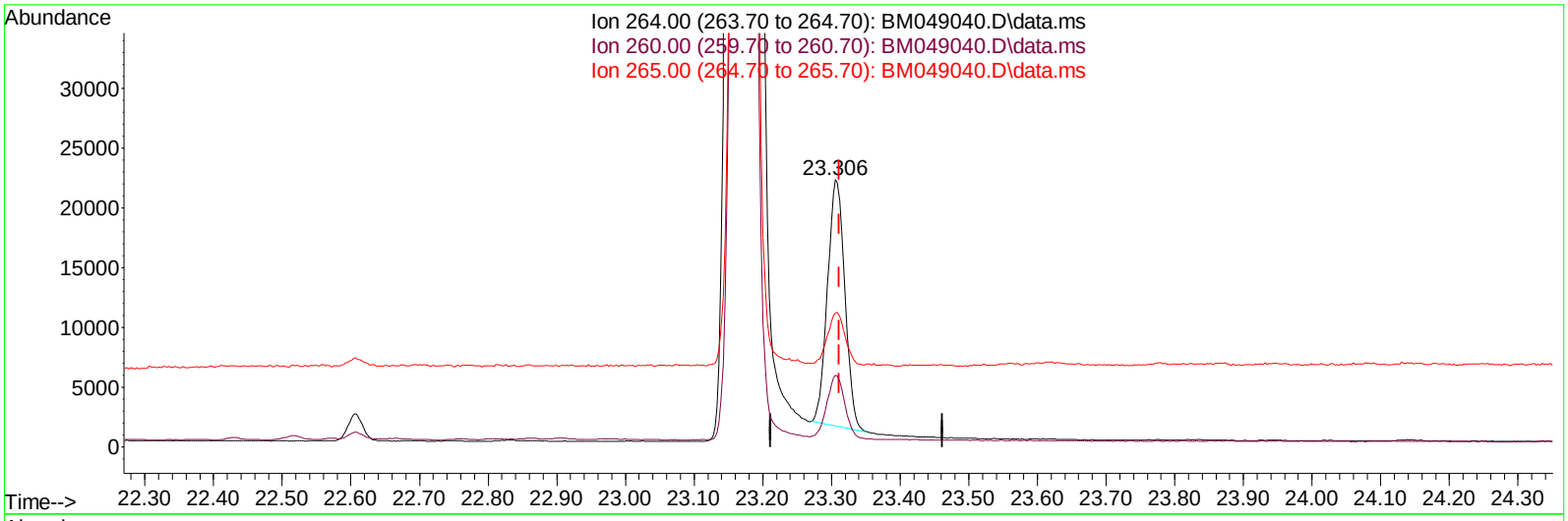
response 36086

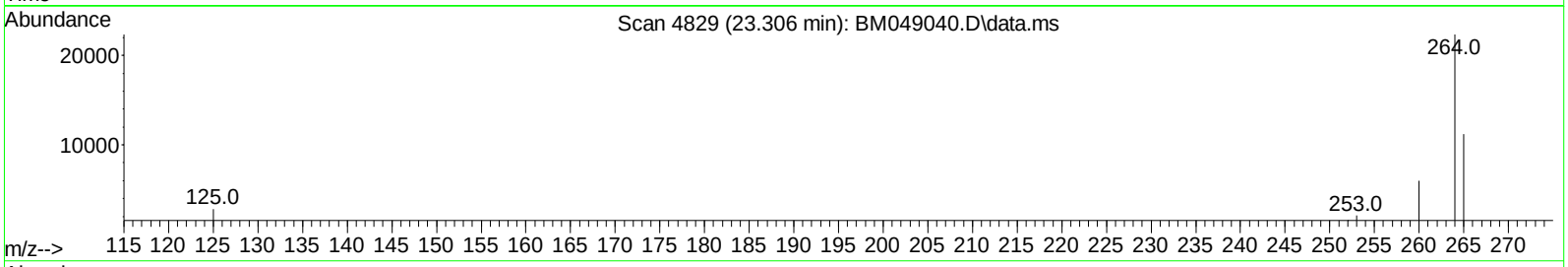
Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.50	26.84
265.00	82.60	50.01#
0.00	0.00	0.00

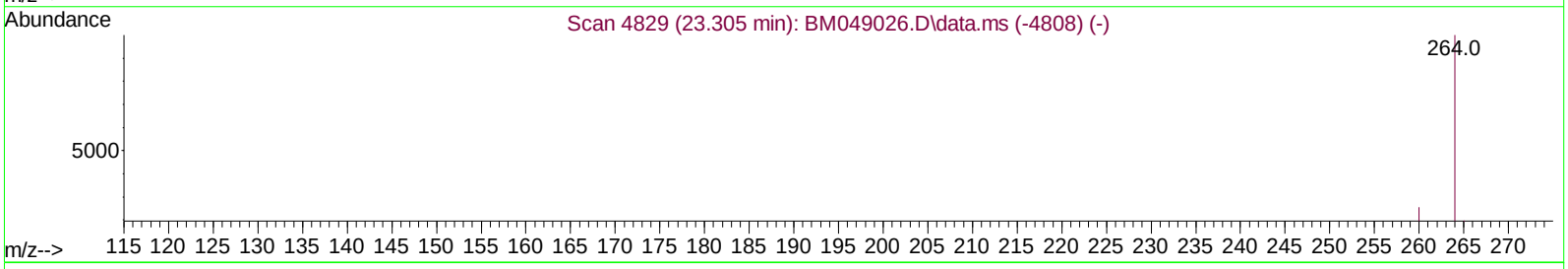
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049040.D
Acq On : 18 Dec 2024 02:35
Operator : RC/JU
Sample : P5155-03
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Dec 18 04:08:09 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: BM049040.D\data.ms

(23) Perylene-d12 (I)

23.306min (-0.006) 0.40 ng/ul m

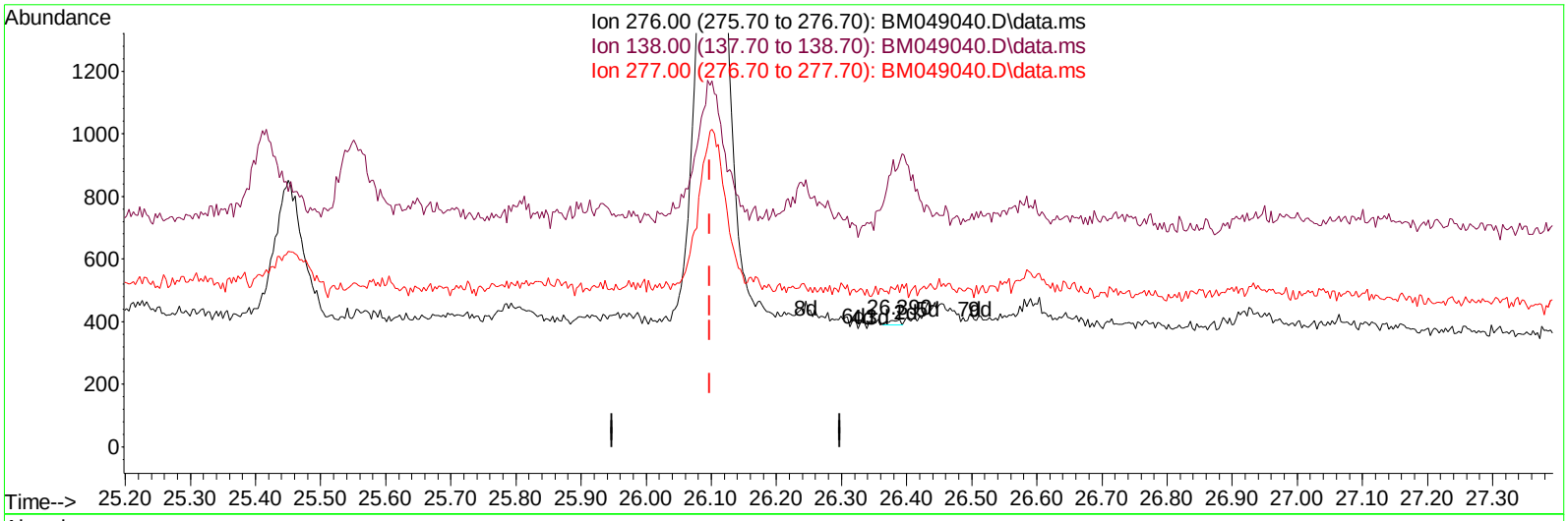
response 36086

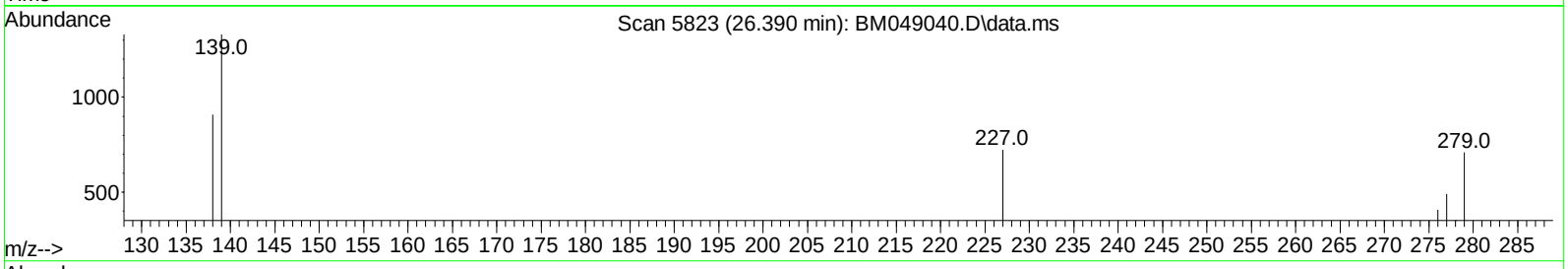
Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.50	26.84
265.00	82.60	50.01#
0.00	0.00	0.00

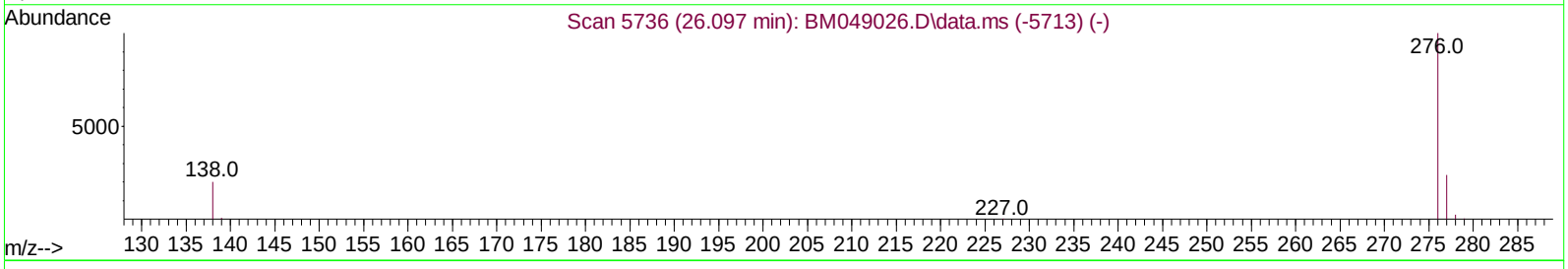
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049040.D
Acq On : 18 Dec 2024 02:35
Operator : RC/JU
Sample : P5155-03
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Dec 18 04:08:09 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: BM049040.D\data.ms

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

26.390min (+ 0.292) 0.00 ng/ul

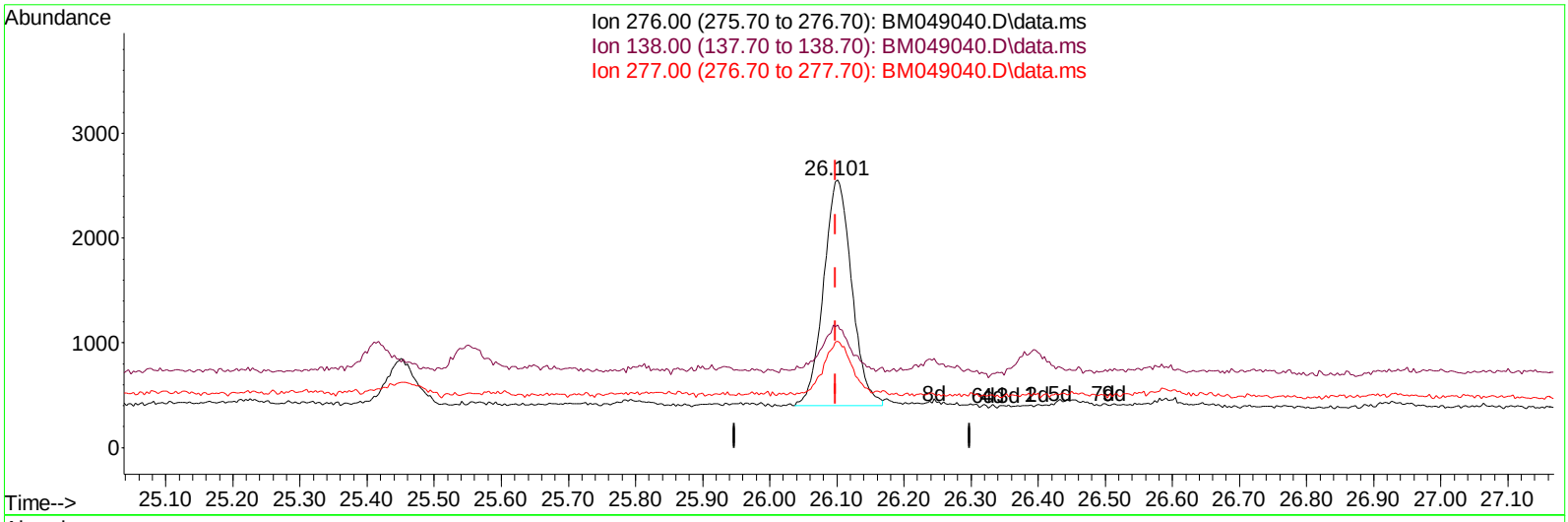
response 19

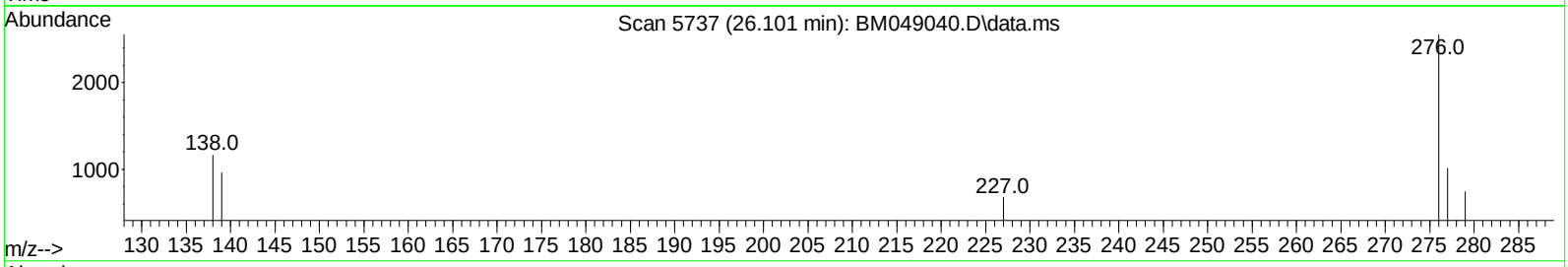
Ion	Exp%	Act%
276.00	100.00	100.00
138.00	24.70	223.04#
277.00	24.50	120.59#
0.00	0.00	0.00

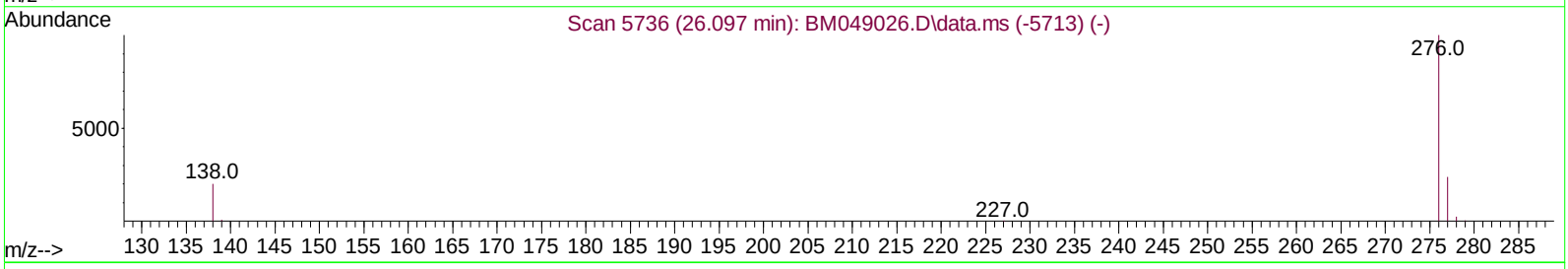
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049040.D
Acq On : 18 Dec 2024 02:35
Operator : RC/JU
Sample : P5155-03
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Dec 18 04:08:09 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: BM049040.D\data.ms

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

26.101min (+ 0.003) 0.05 ng/ul m

response 6288

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	24.70	45.79#
277.00	24.50	39.76#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049040.D
Acq On : 18 Dec 2024 02:35
Operator : RC/JU
Sample : P5155-03
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Dec 18 04:08:09 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	7.573	152	13321	0.400	ng/ul	0.00
4) Naphthalene-d8	10.336	136	43060	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.205	164	24246	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.950	188	49435m	0.400	ng/ul	0.00
17) Chrysene-d12	21.146	240	35518m	0.400	ng/ul	0.00
23) Perylene-d12	23.306	264	36086m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.151	96	42617	2.737	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.930	152	12143	0.221	ng/ul	0.00
18) Fluoranthene-d10	18.987	212	24743m	0.233	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.380	128	2946	0.027	ng/ul#	76
7) 2-Methylnaphthalene	12.007	142	3367	0.050	ng/ul	96
8) 1-Methylnaphthalene	12.227	142	3186	0.046	ng/ul	95
15) Phenanthrene	16.992	178	7554m	0.056	ng/ul	
19) Fluoranthene	19.015	202	2984m	0.020	ng/ul	
20) Pyrene	19.377	202	4516m	0.028	ng/ul	
22) Chrysene	21.181	228	4811m	0.034	ng/ul	
29) Benzo(g,h,i)perylene	26.101	276	6288m	0.048	ng/ul	

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