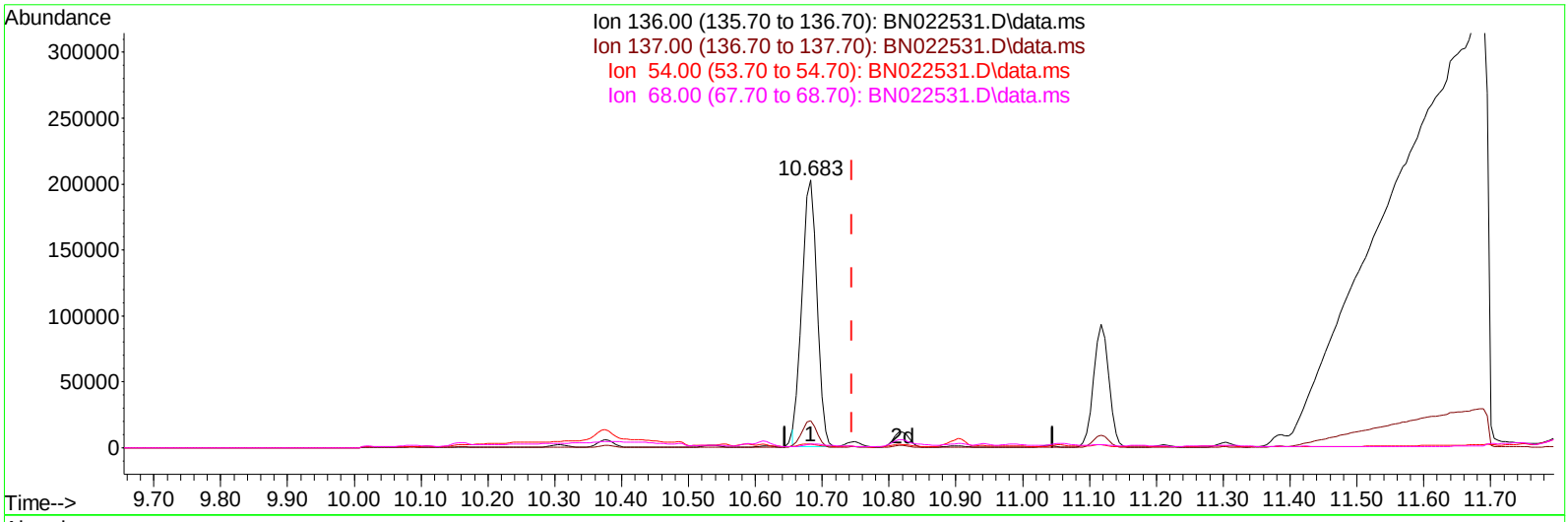
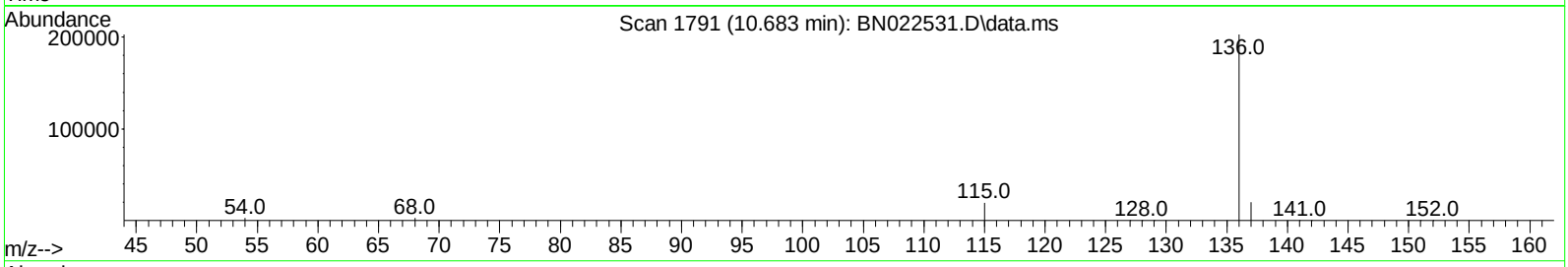
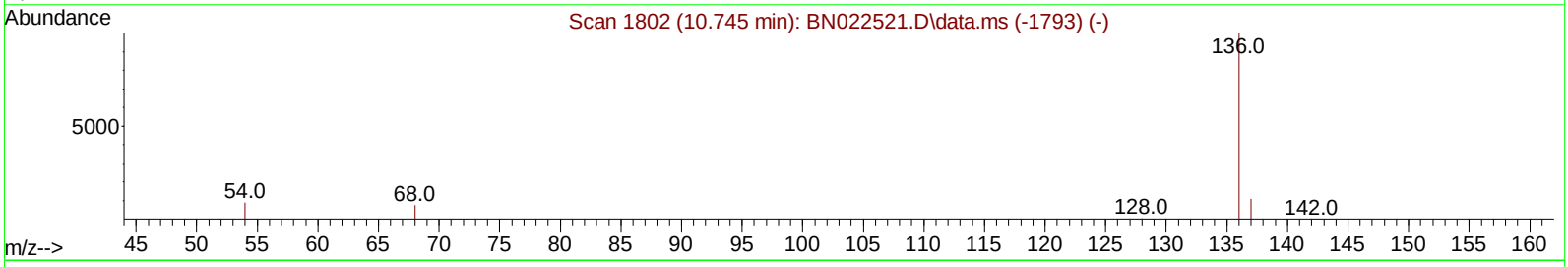
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110722\
Data File : BN022531.D
Acq On : 07 Nov 2022 17:43
Operator : CG/JU
Sample : N5408-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Nov 07 23:34:47 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN102022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 07 23:30:37 2022
Response via : Initial Calibration







TIC: BN022531.D\data.ms

(4) Naphthalene-d8 (I)

10.683min (-0.062) 0.40 ng/ul

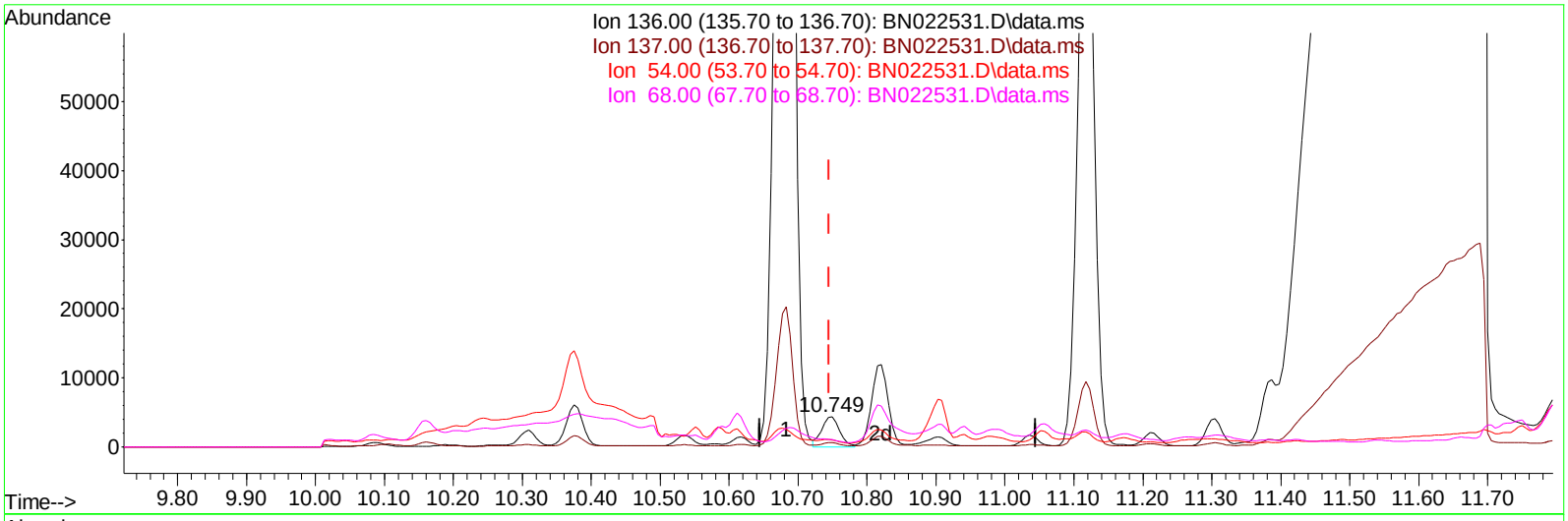
response 317585

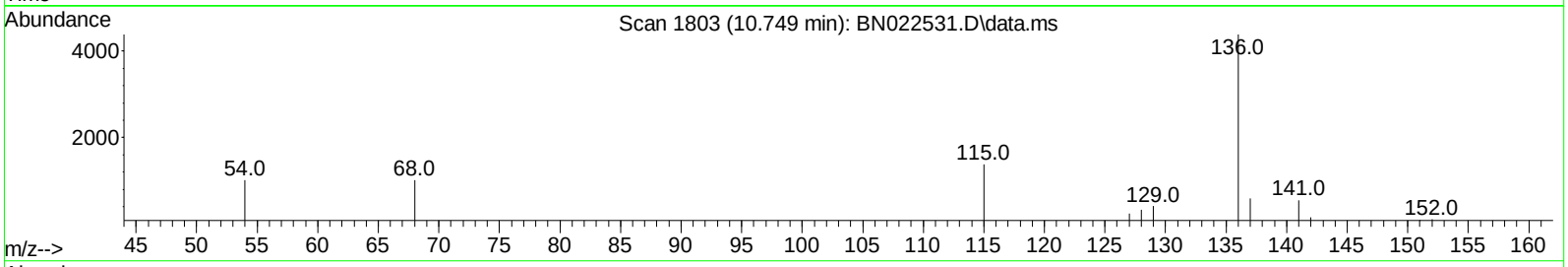
Ion	Exp%	Act%
136.00	100.00	100.00
137.00	11.50	10.02
54.00	9.30	1.24#
68.00	7.70	1.31#

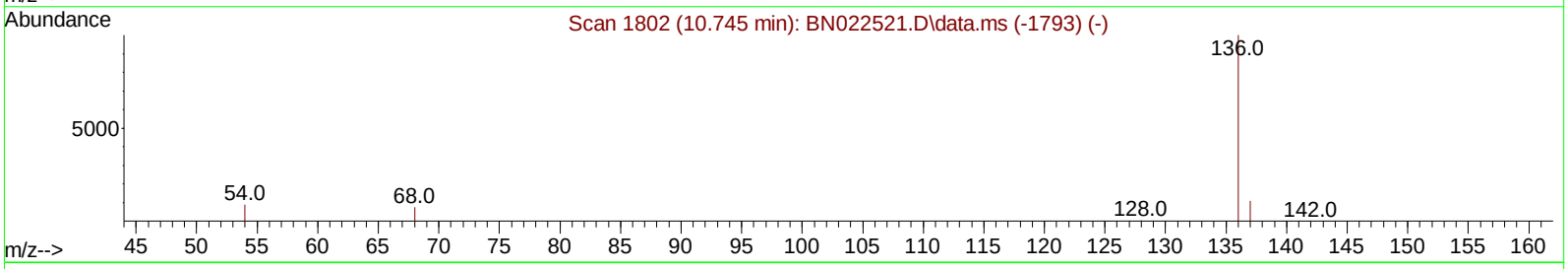
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110722\
Data File : BN022531.D
Acq On : 07 Nov 2022 17:43
Operator : CG/JU
Sample : N5408-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Nov 07 23:34:47 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN102022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 07 23:30:37 2022
Response via : Initial Calibration







TIC: BN022531.D\data.ms

(4) Naphthalene-d8 (I)

10.749min (+ 0.004) 0.40 ng/ul m

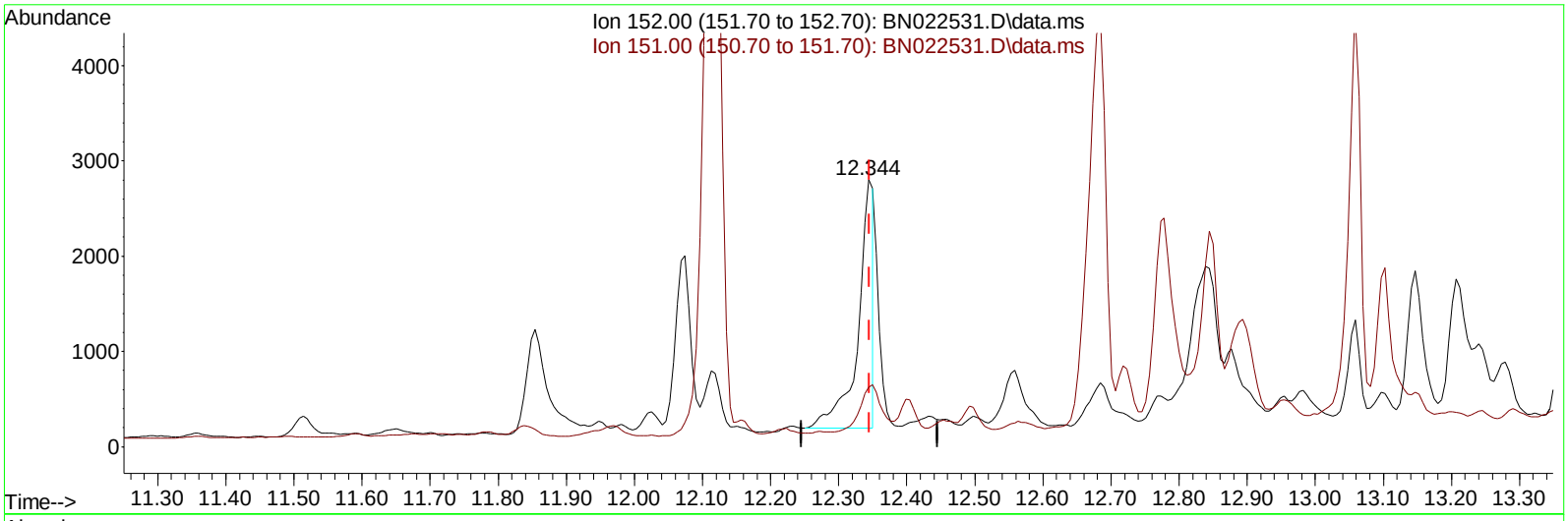
response 7810

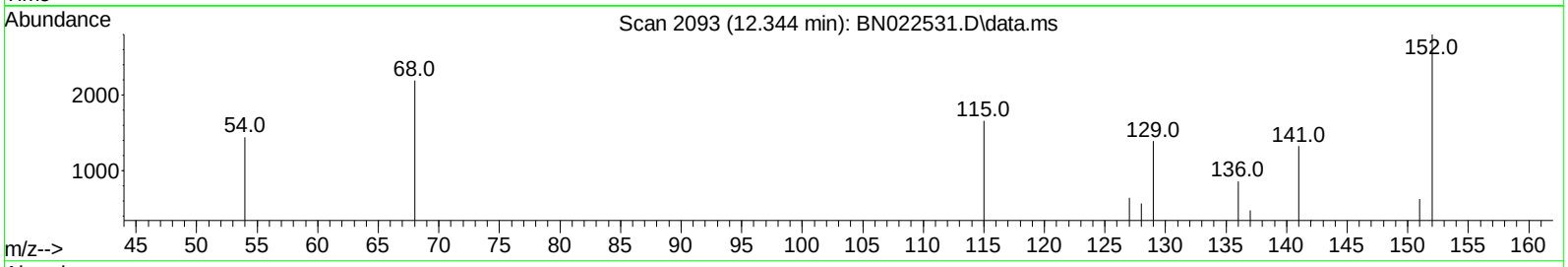
Ion	Exp%	Act%
136.00	100.00	100.00
137.00	11.50	13.35
54.00	9.30	23.03#
68.00	7.70	23.21#

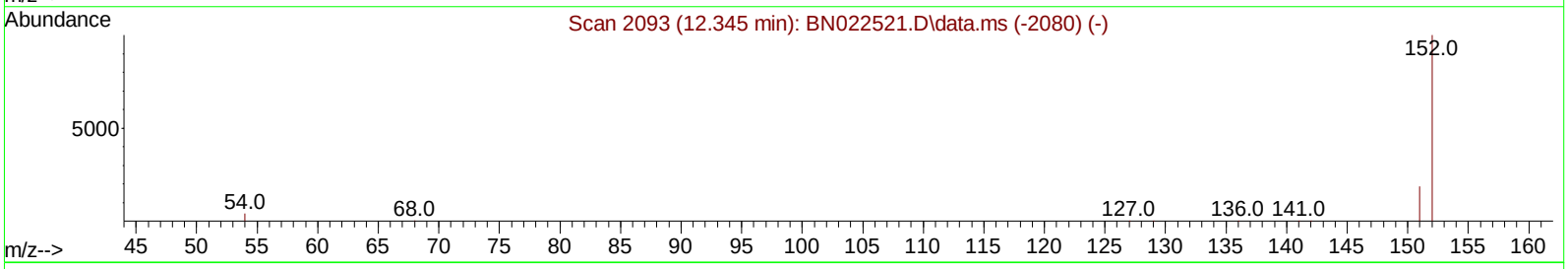
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110722\
Data File : BN022531.D
Acq On : 07 Nov 2022 17:43
Operator : CG/JU
Sample : N5408-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Nov 07 23:34:47 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN102022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 07 23:30:37 2022
Response via : Initial Calibration







TIC: BN022531.D\data.ms

(6) 2-Methylnaphthalene-d10 (SURR)

12.344min (-0.001) 0.34 ng/ul

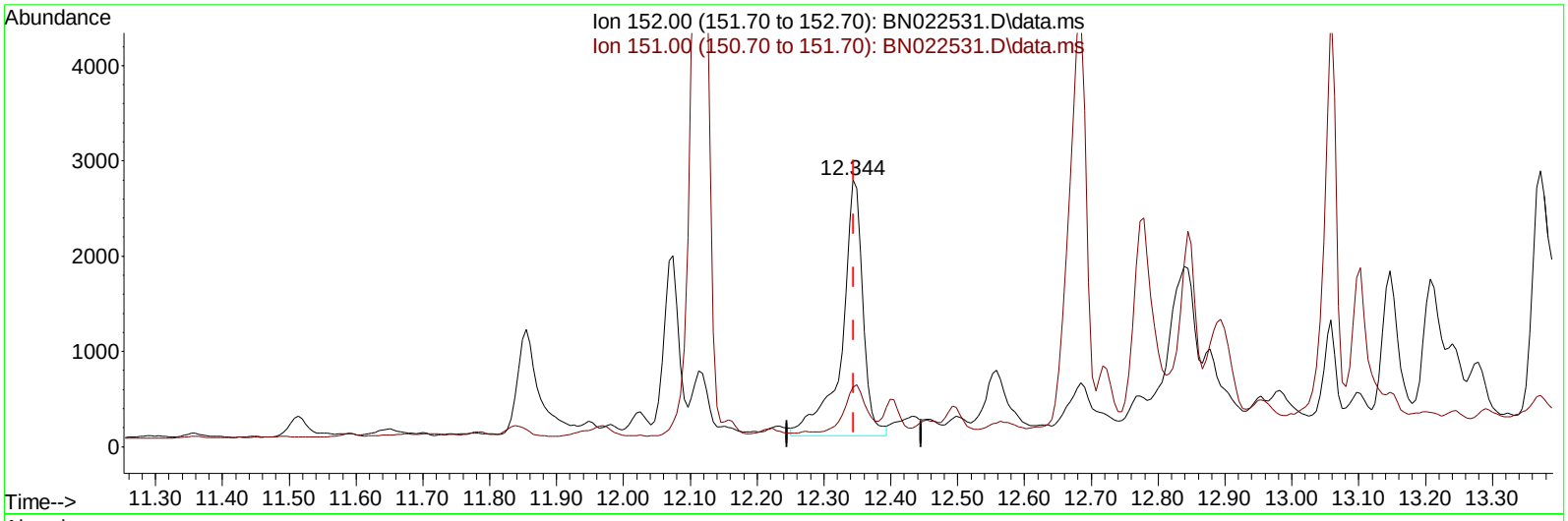
response 4064

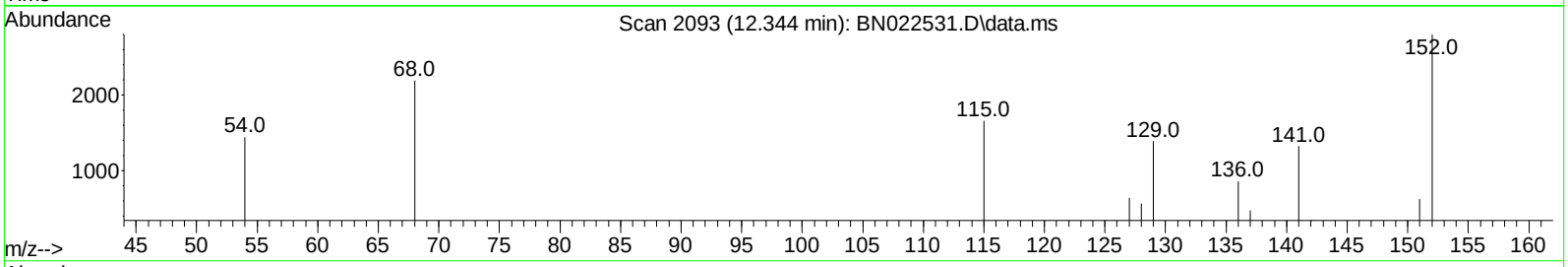
Ion	Exp%	Act%
152.00	100.00	100.00
151.00	20.80	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

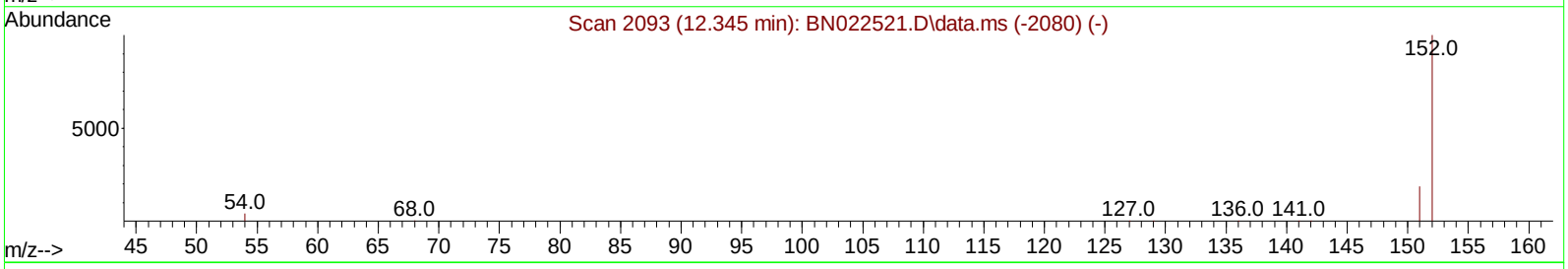
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110722\
Data File : BN022531.D
Acq On : 07 Nov 2022 17:43
Operator : CG/JU
Sample : N5408-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Nov 07 23:34:47 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN102022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 07 23:30:37 2022
Response via : Initial Calibration







TIC: BN022531.D\data.ms

(6) 2-Methylnaphthalene-d10 (SURR)

12.344min (-0.001) 0.50 ng/ul m

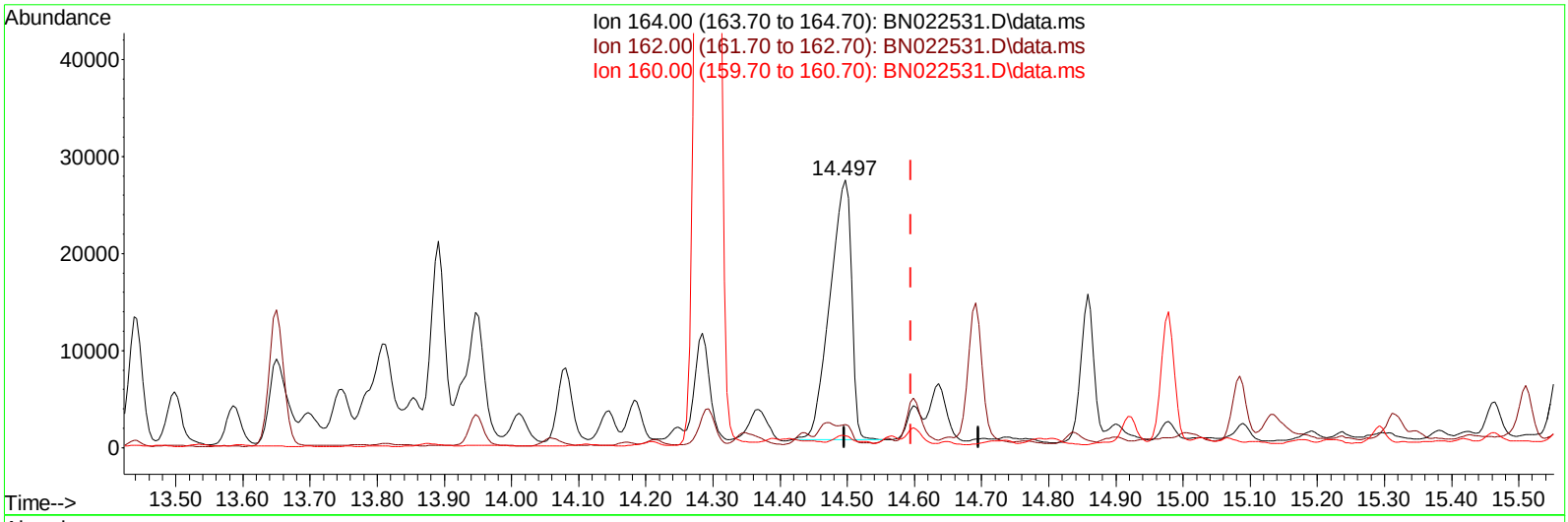
response 5905

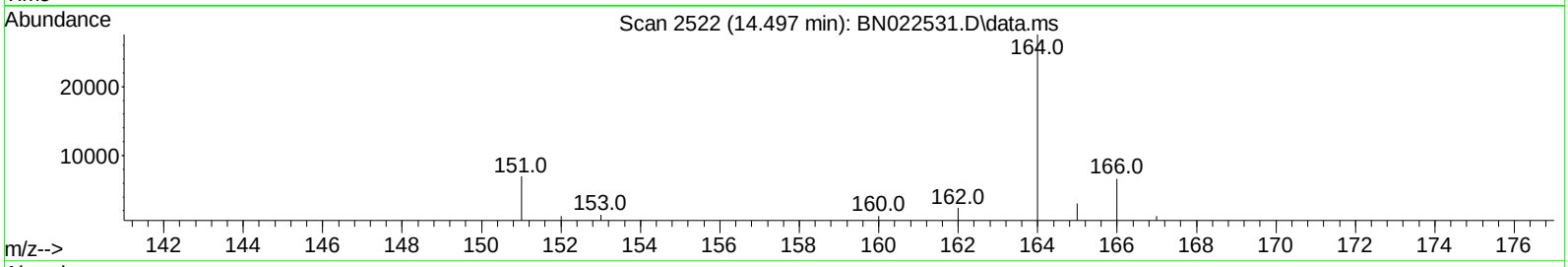
Ion	Exp%	Act%
152.00	100.00	100.00
151.00	20.80	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

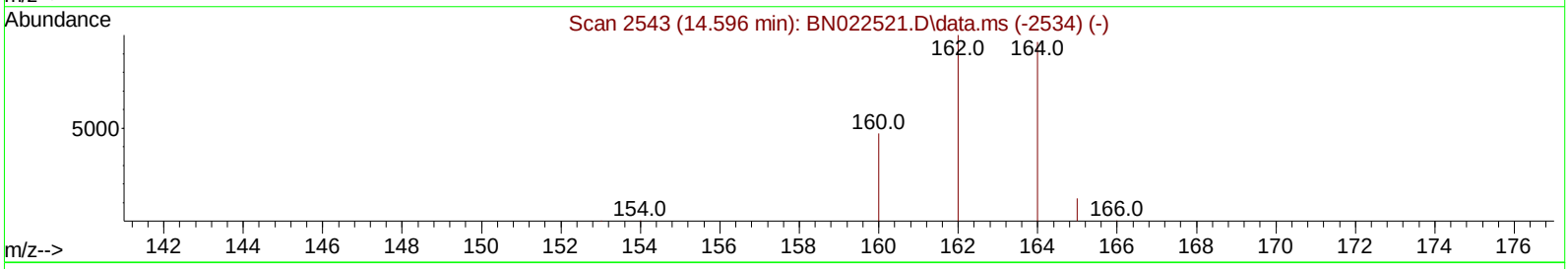
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110722\
Data File : BN022531.D
Acq On : 07 Nov 2022 17:43
Operator : CG/JU
Sample : N5408-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Nov 07 23:34:47 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN102022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 07 23:30:37 2022
Response via : Initial Calibration







TIC: BN022531.D\data.ms

(9) Acenaphthene-d10 (I)

14.497min (-0.099) 0.40 ng/ul

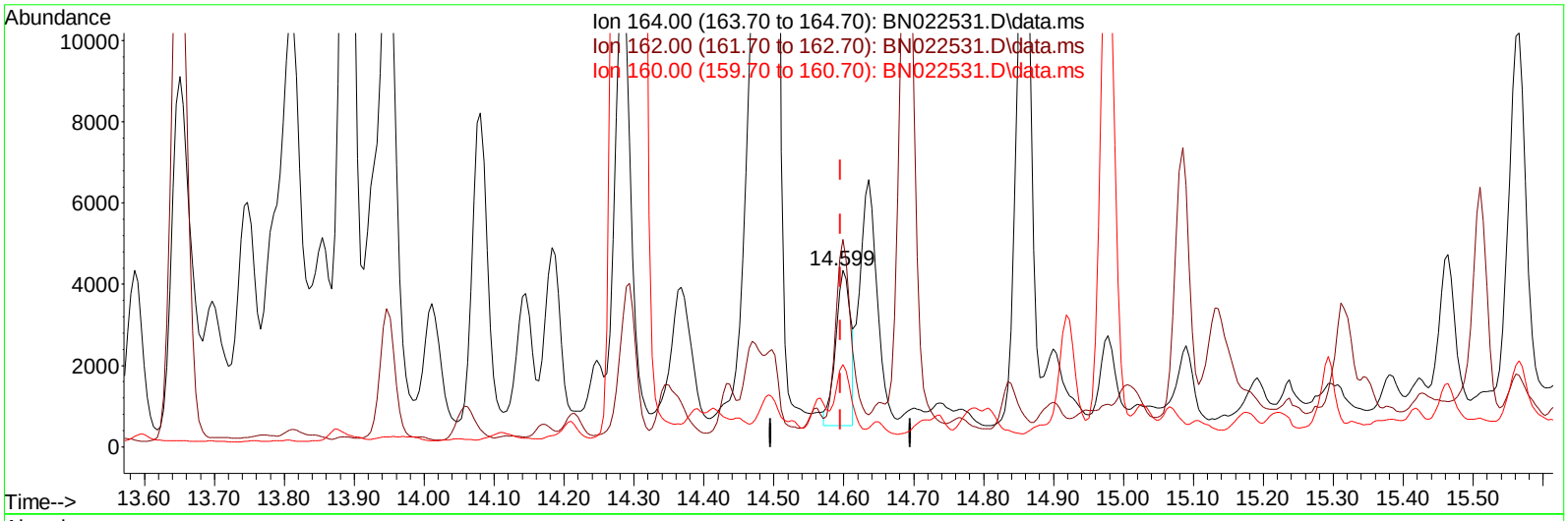
response 59208

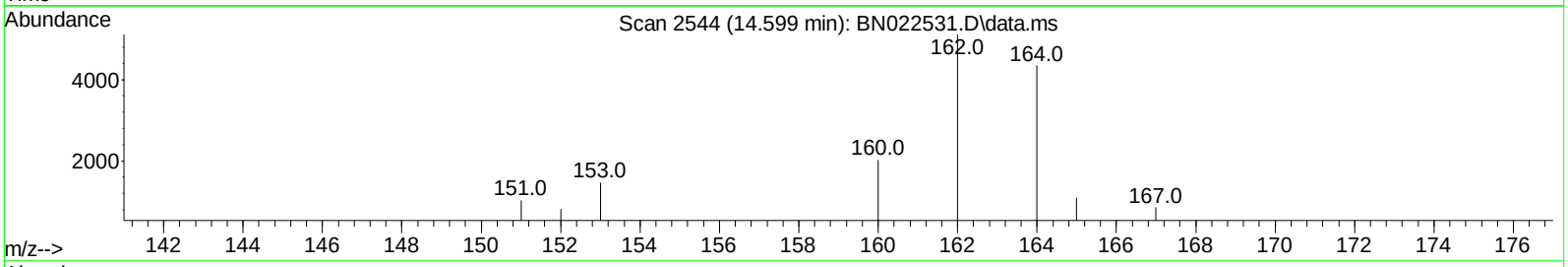
Ion	Exp%	Act%
164.00	100.00	100.00
162.00	104.50	8.68#
160.00	50.40	4.49#
0.00	0.00	0.00

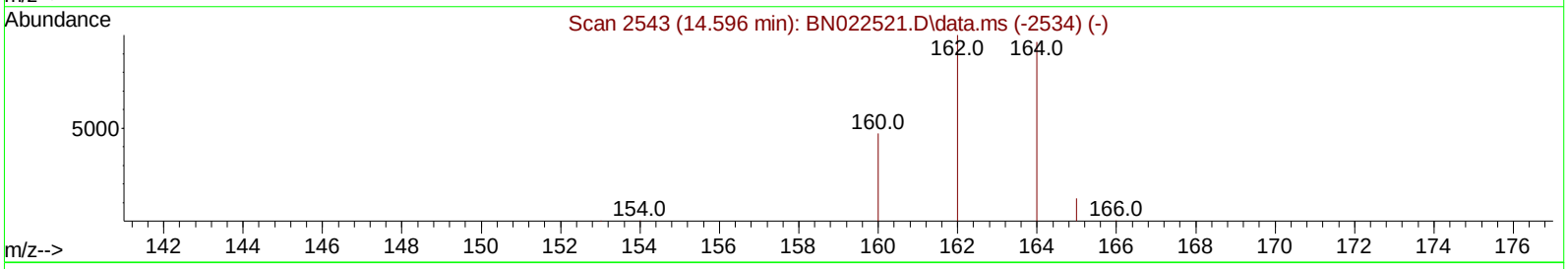
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110722\
Data File : BN022531.D
Acq On : 07 Nov 2022 17:43
Operator : CG/JU
Sample : N5408-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Nov 07 23:34:47 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN102022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 07 23:30:37 2022
Response via : Initial Calibration







TIC: BN022531.D\data.ms

(9) Acenaphthene-d10 (I)

14.599min (+ 0.003) 0.40 ng/ul m

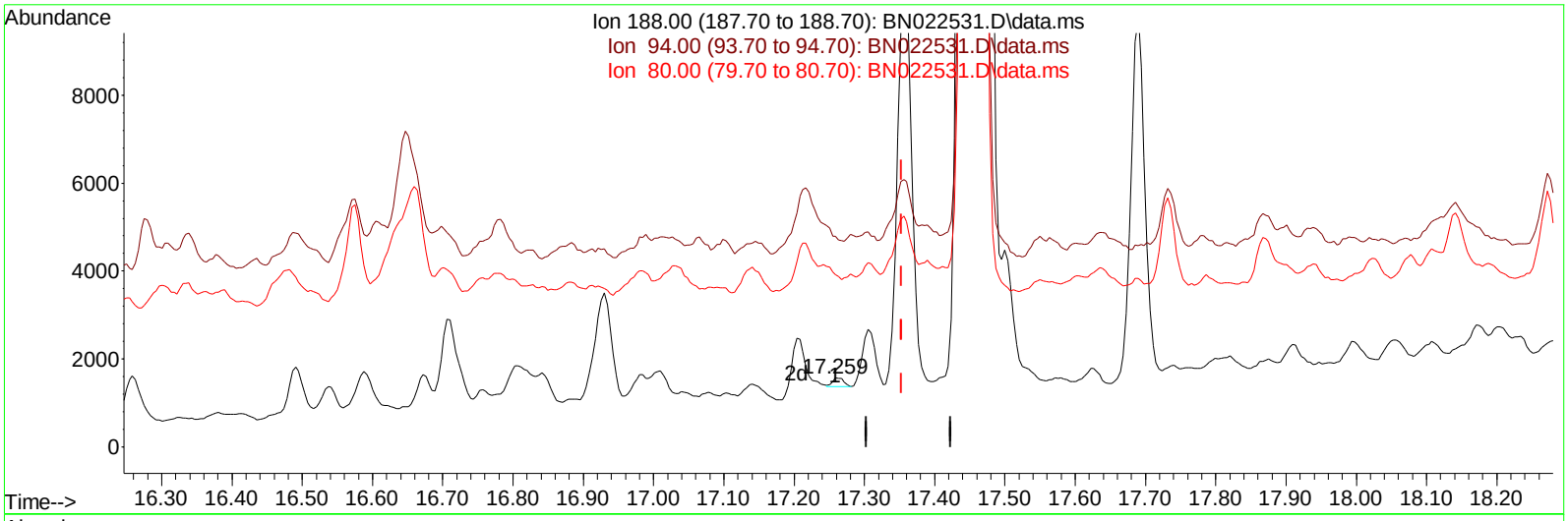
response 5801

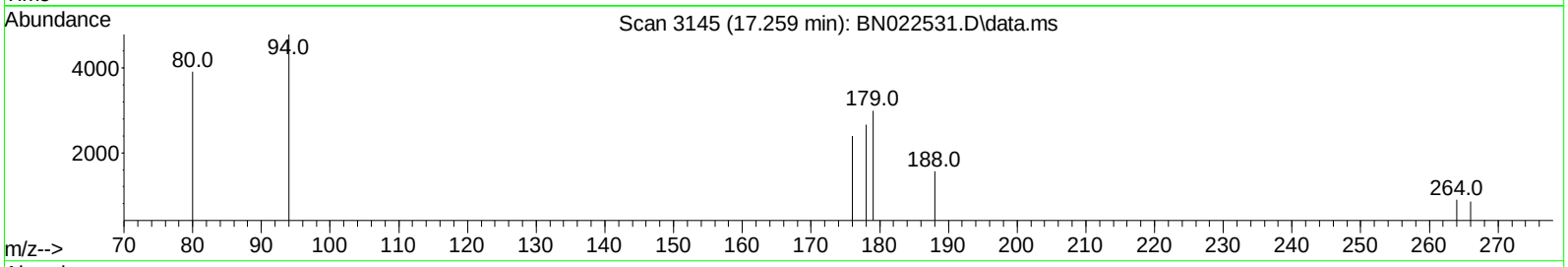
Ion	Exp%	Act%
164.00	100.00	100.00
162.00	104.50	117.50
160.00	50.40	46.62
0.00	0.00	0.00

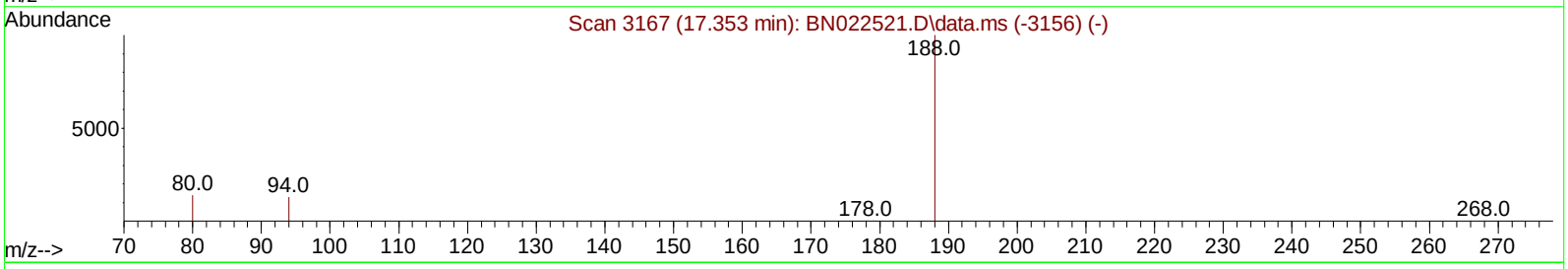
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110722\
Data File : BN022531.D
Acq On : 07 Nov 2022 17:43
Operator : CG/JU
Sample : N5408-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Nov 07 23:34:47 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN102022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 07 23:30:37 2022
Response via : Initial Calibration







TIC: BN022531.D\data.ms

(13) Phenanthrene-d10 (I)

17.259min (-0.094) 0.40 ng/ul

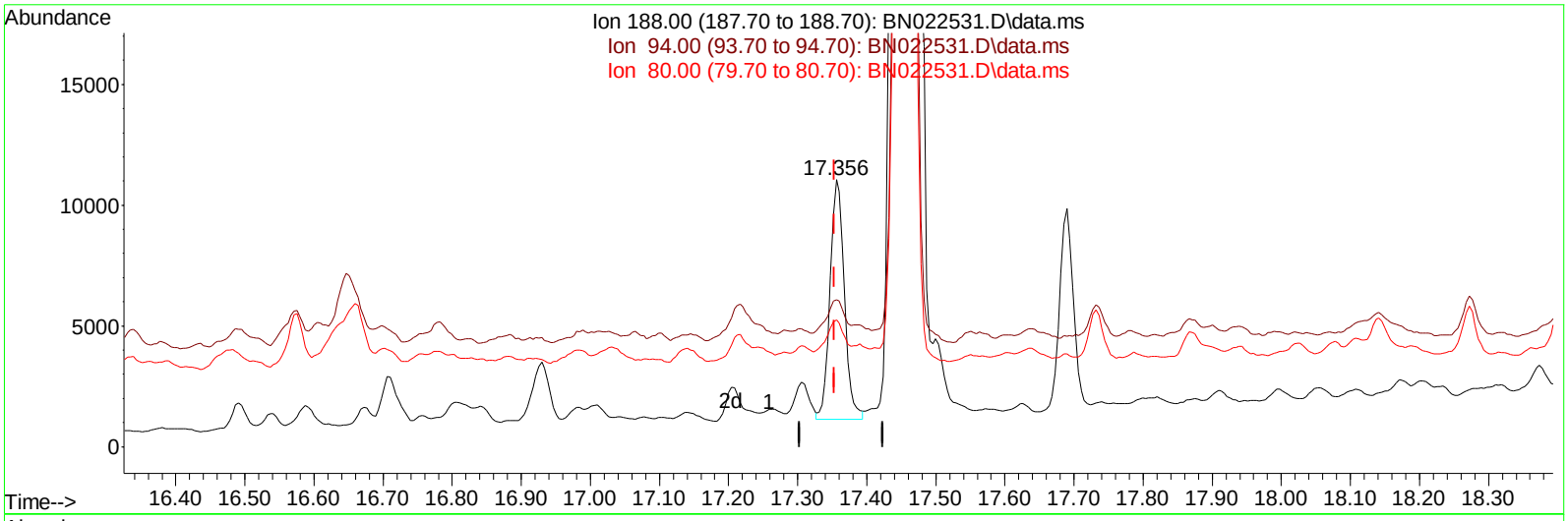
response 228

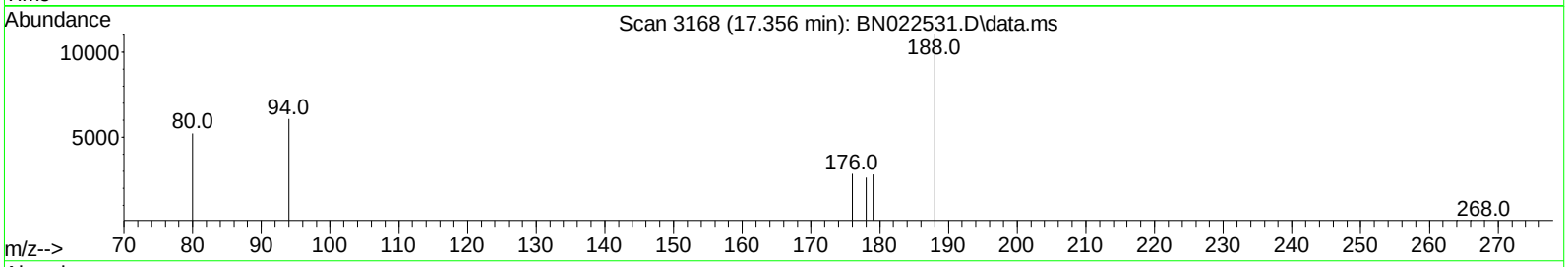
Ion	Exp%	Act%
188.00	100.00	100.00
94.00	13.50	306.20#
80.00	14.90	250.61#
0.00	0.00	0.00

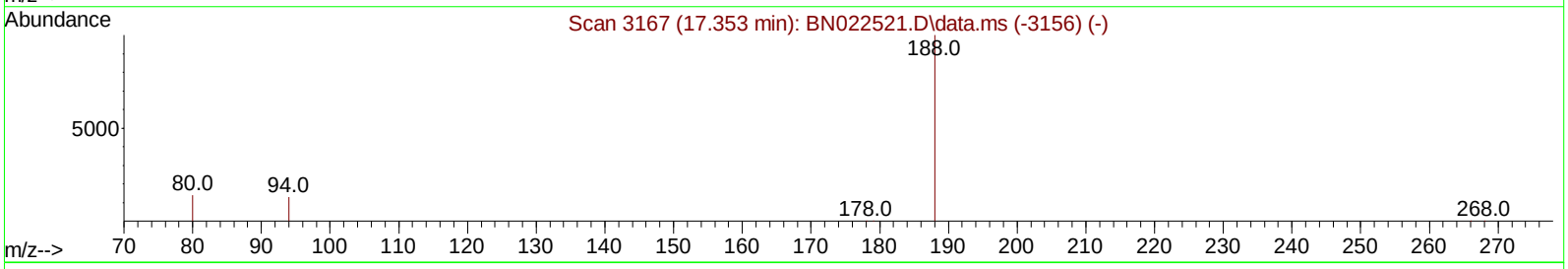
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110722\
Data File : BN022531.D
Acq On : 07 Nov 2022 17:43
Operator : CG/JU
Sample : N5408-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Nov 07 23:34:47 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN102022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 07 23:30:37 2022
Response via : Initial Calibration







TIC: BN022531.D\data.ms

(13) Phenanthrene-d10 (I)

17.356min (+ 0.003) 0.40 ng/ul m

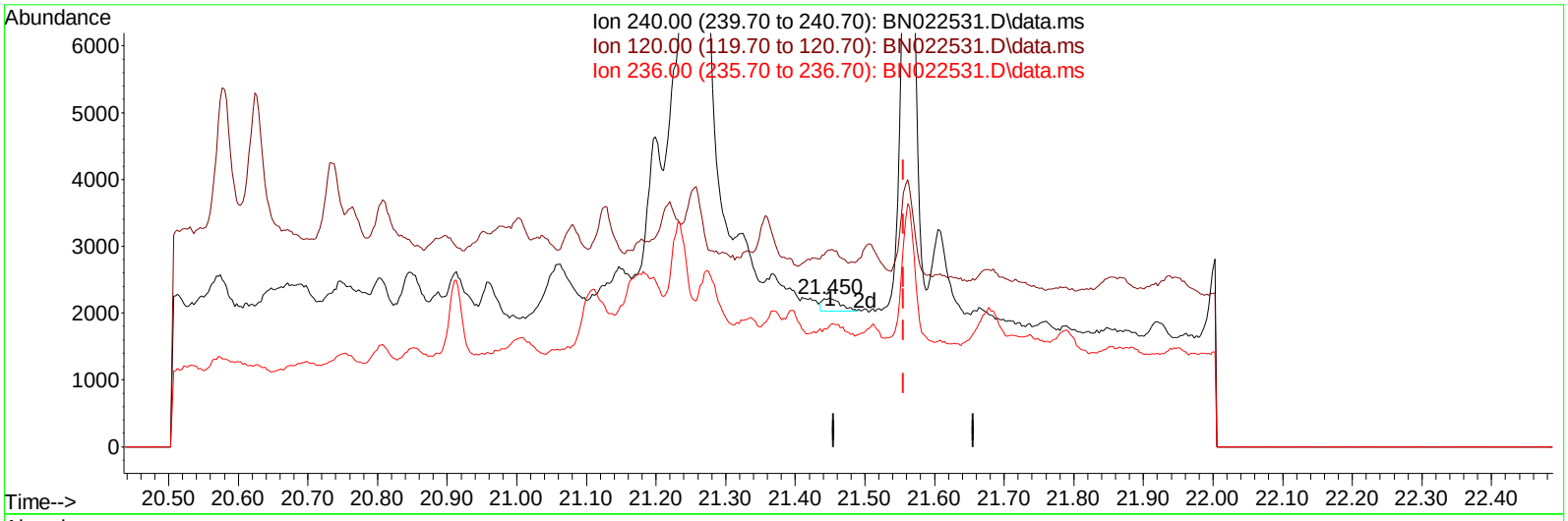
response 14247

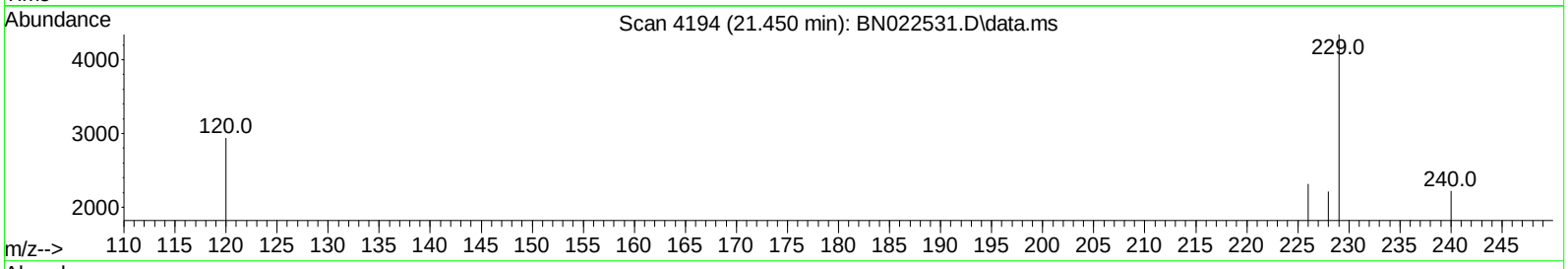
Ion	Exp%	Act%
188.00	100.00	100.00
94.00	13.50	54.99#
80.00	14.90	47.46#
0.00	0.00	0.00

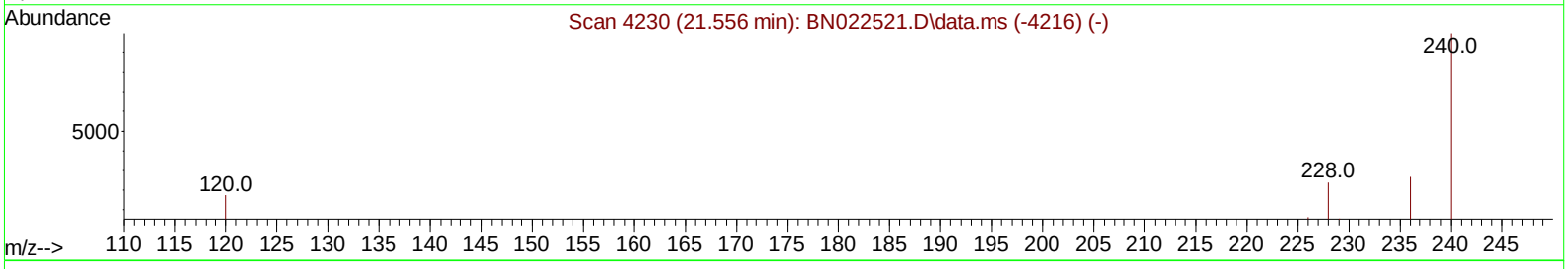
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110722\
Data File : BN022531.D
Acq On : 07 Nov 2022 17:43
Operator : CG/JU
Sample : N5408-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Nov 07 23:34:47 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN102022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 07 23:30:37 2022
Response via : Initial Calibration







TIC: BN022531.D\data.ms

(17) Chrysene-d12

21.450min (-0.105) 0.40 ng/ul

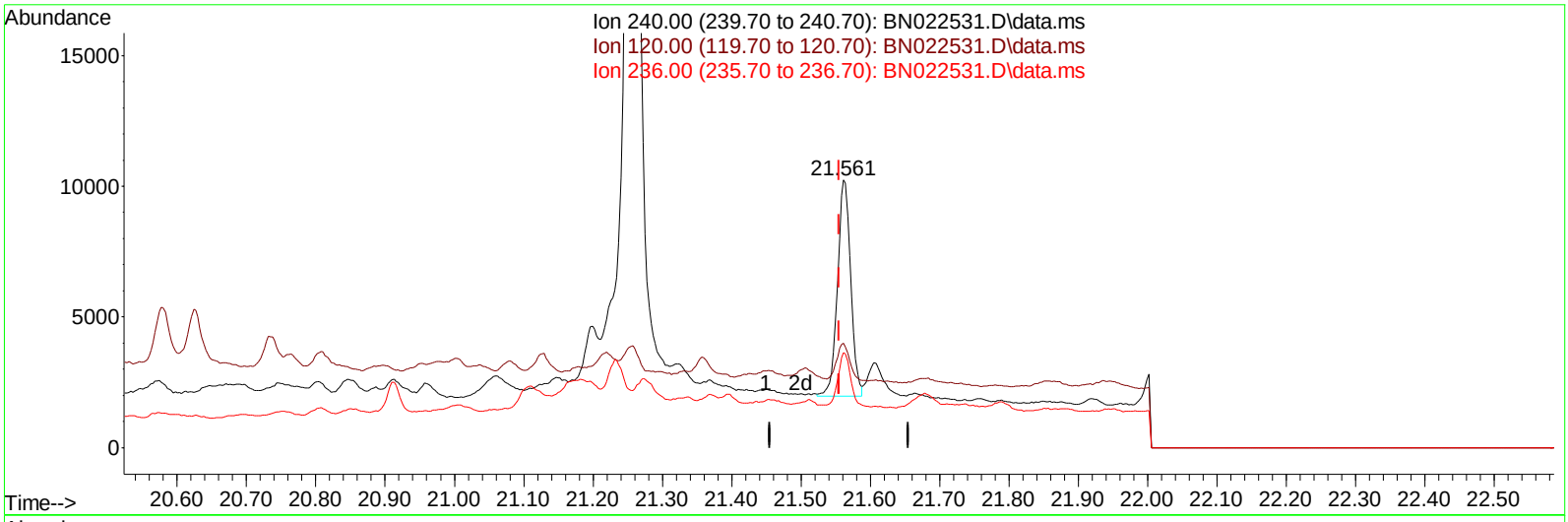
response 339

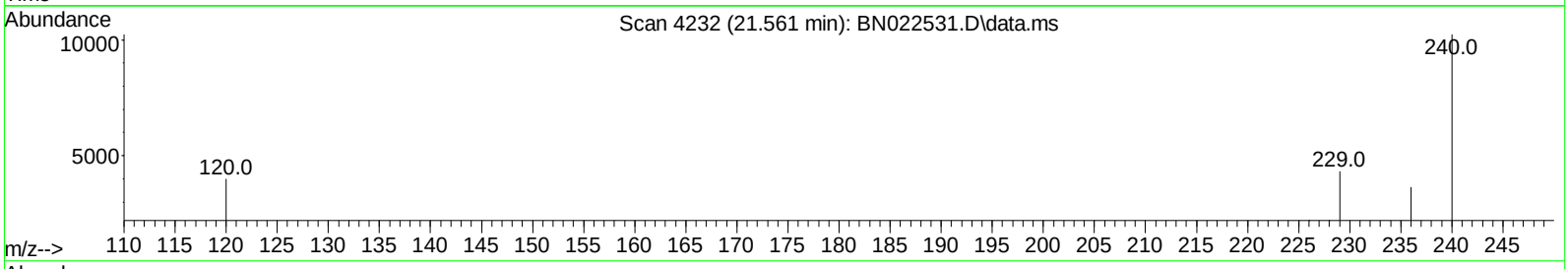
Ion	Exp%	Act%
240.00	100.00	100.00
120.00	19.60	132.30#
236.00	28.20	81.87#
0.00	0.00	0.00

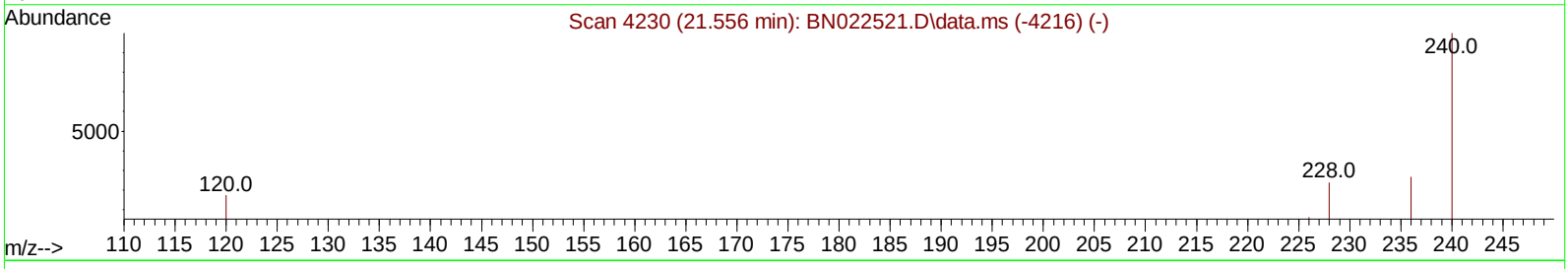
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110722\
Data File : BN022531.D
Acq On : 07 Nov 2022 17:43
Operator : CG/JU
Sample : N5408-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Nov 07 23:34:47 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN102022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 07 23:30:37 2022
Response via : Initial Calibration







TIC: BN022531.D\data.ms

(17) Chrysene-d12

21.561min (+ 0.006) 0.40 ng/ul m

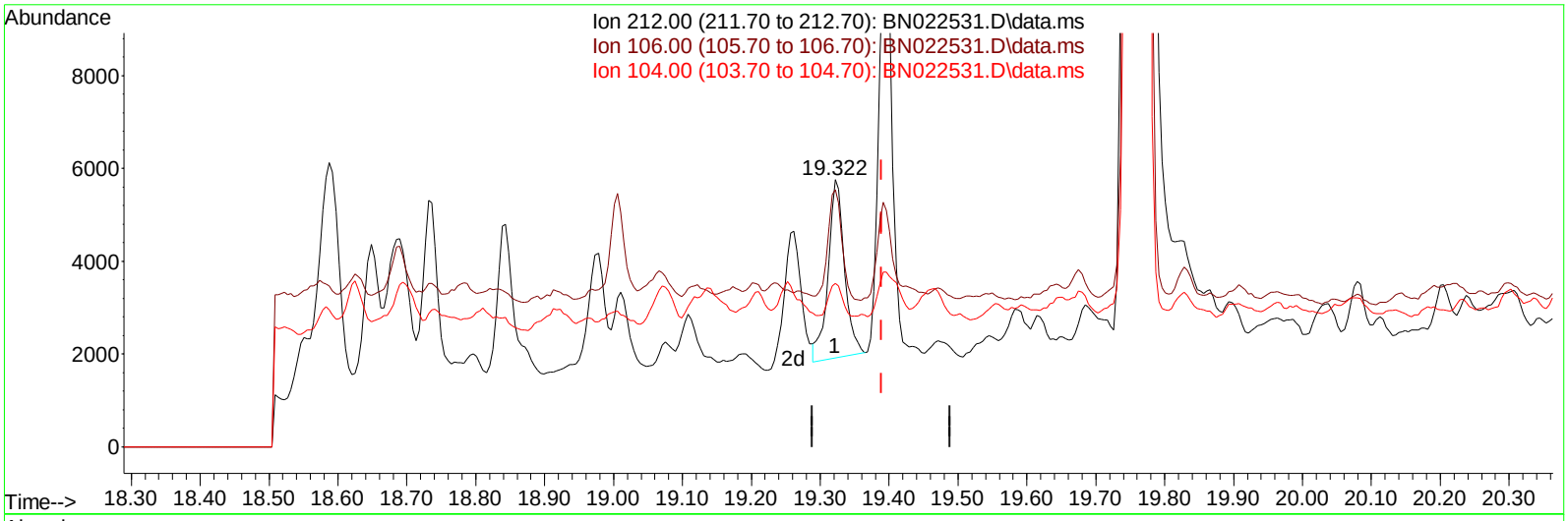
response 10975

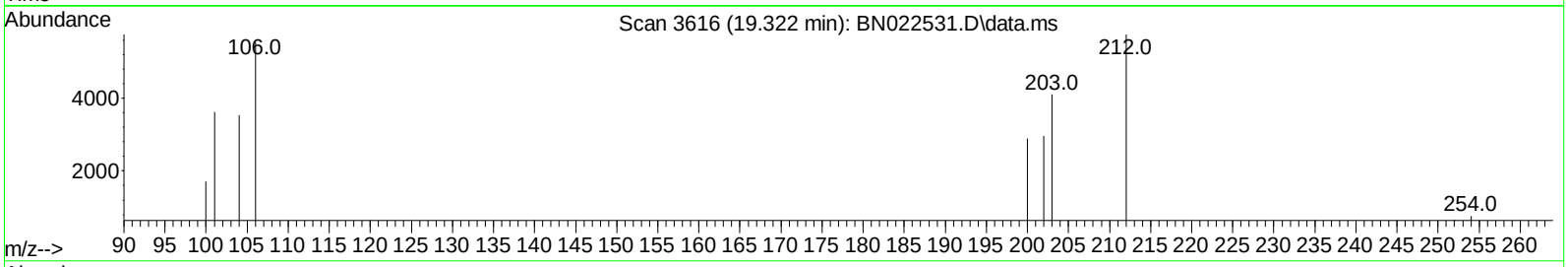
Ion	Exp%	Act%
240.00	100.00	100.00
120.00	19.60	39.03#
236.00	28.20	35.58#
0.00	0.00	0.00

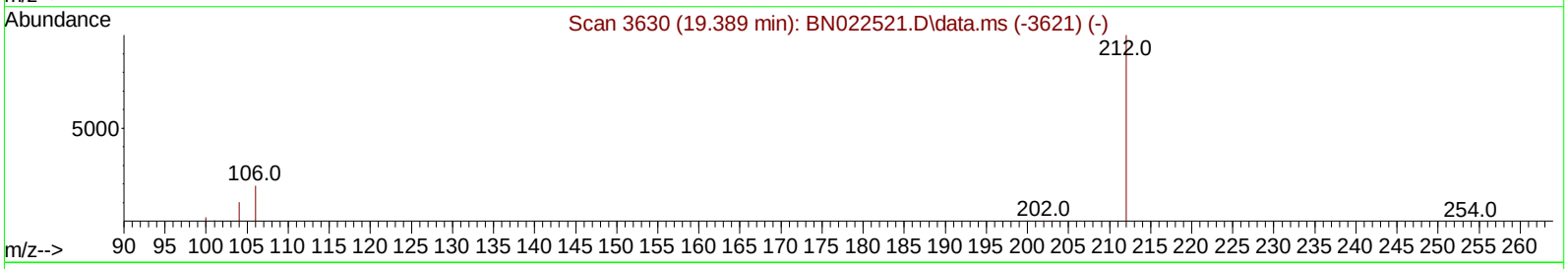
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110722\
Data File : BN022531.D
Acq On : 07 Nov 2022 17:43
Operator : CG/JU
Sample : N5408-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Nov 07 23:34:47 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN102022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 07 23:30:37 2022
Response via : Initial Calibration







TIC: BN022531.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.322min (-0.067) 0.17 ng/ul

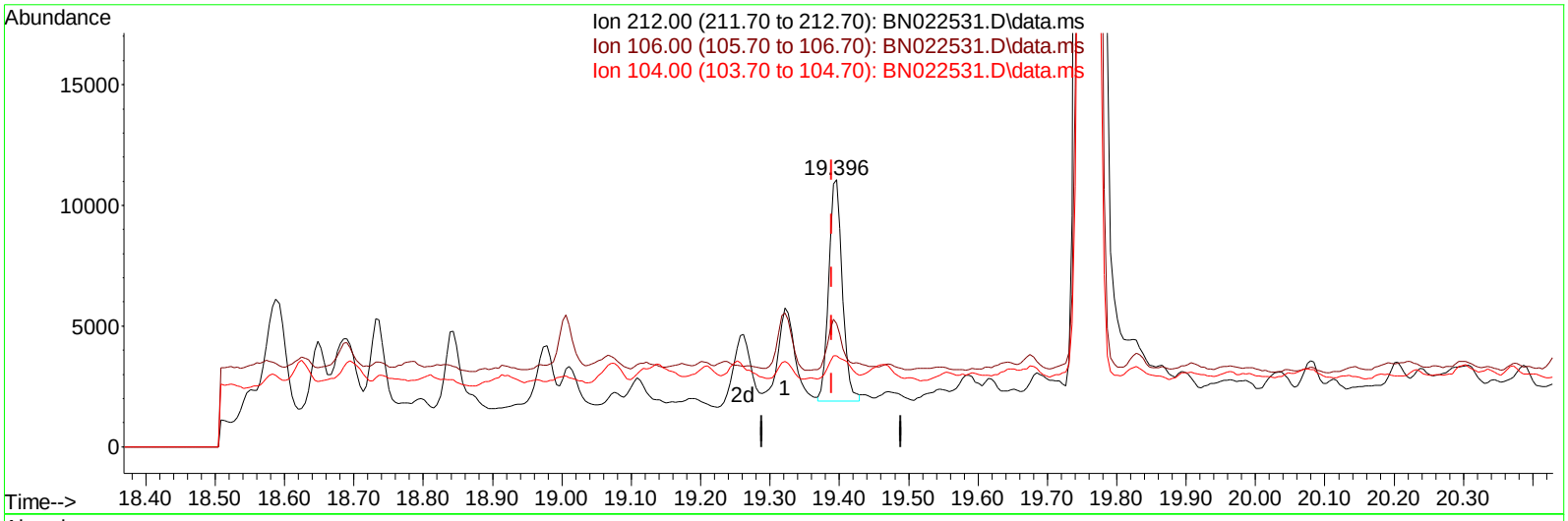
response 6358

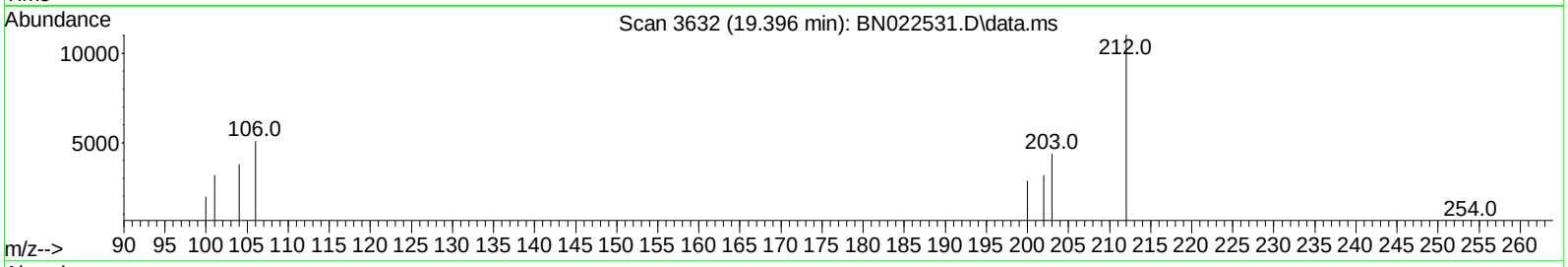
Ion	Exp%	Act%
212.00	100.00	100.00
106.00	18.80	53.81#
104.00	10.40	15.59#
0.00	0.00	0.00

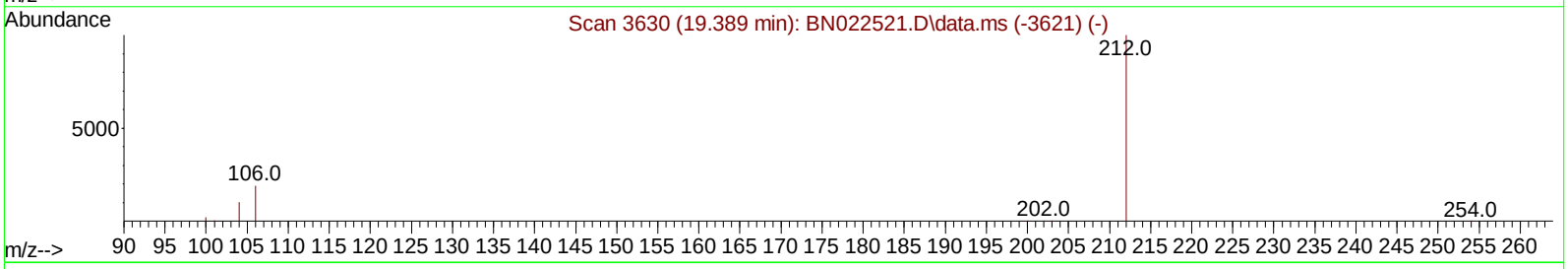
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110722\
Data File : BN022531.D
Acq On : 07 Nov 2022 17:43
Operator : CG/JU
Sample : N5408-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Nov 07 23:34:47 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN102022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 07 23:30:37 2022
Response via : Initial Calibration







TIC: BN022531.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.396min (+ 0.007) 0.34 ng/ul m

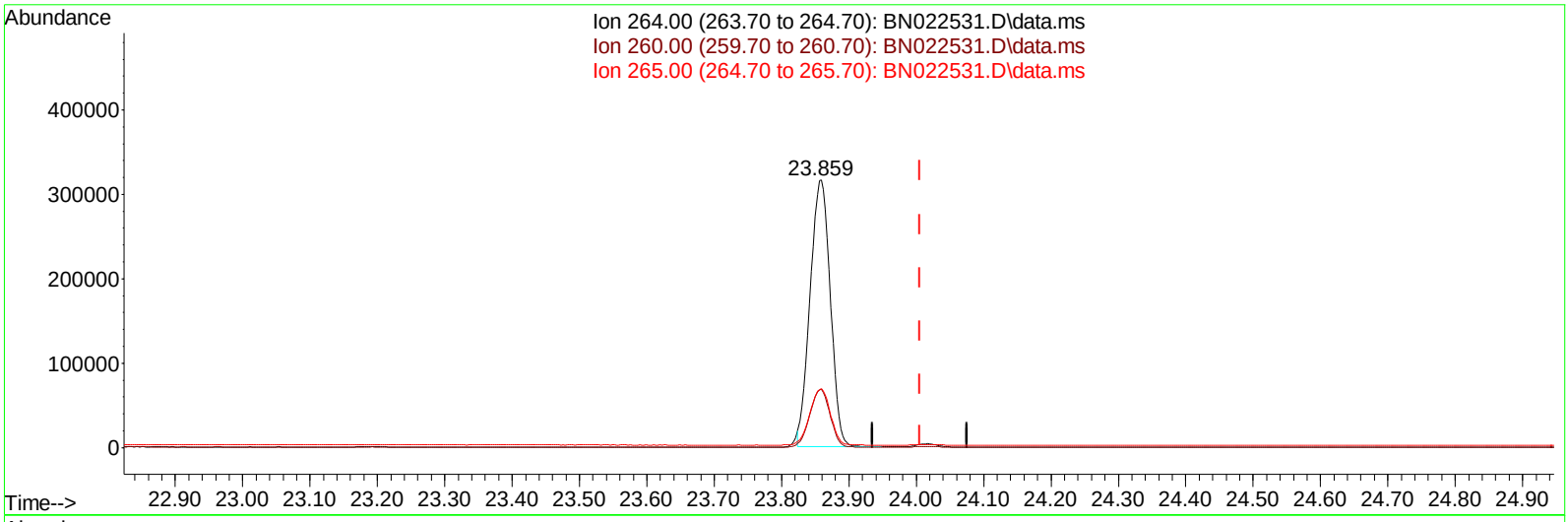
response 12603

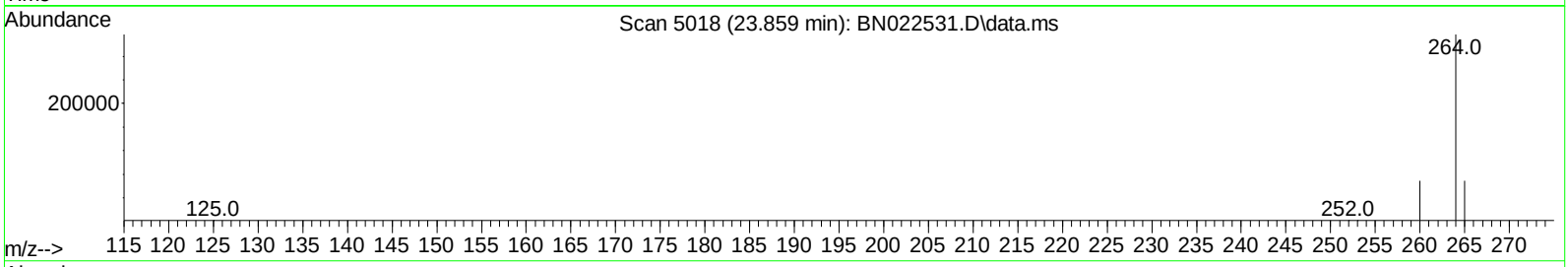
Ion	Exp%	Act%
212.00	100.00	100.00
106.00	18.80	27.14#
104.00	10.40	7.86#
0.00	0.00	0.00

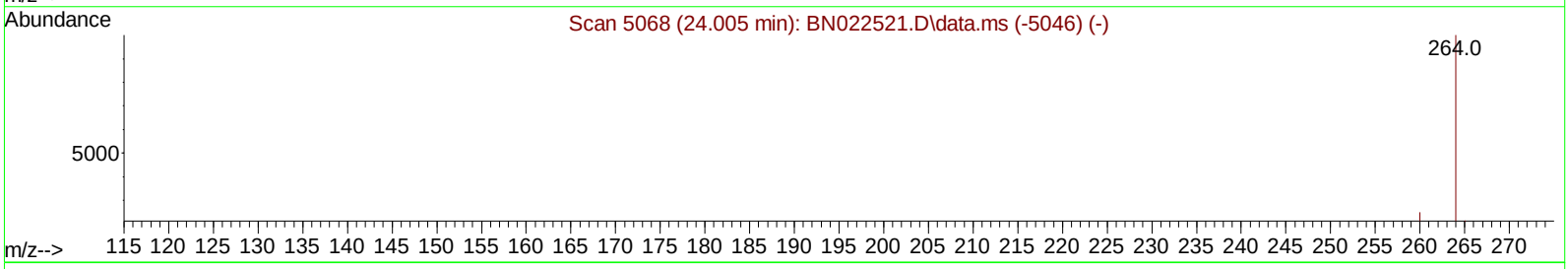
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110722\
Data File : BN022531.D
Acq On : 07 Nov 2022 17:43
Operator : CG/JU
Sample : N5408-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Nov 07 23:34:47 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN102022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 07 23:30:37 2022
Response via : Initial Calibration







TIC: BN022531.D\data.ms

(23) Perylene-d12 (I)

23.859min (-0.146) 0.40 ng/ul

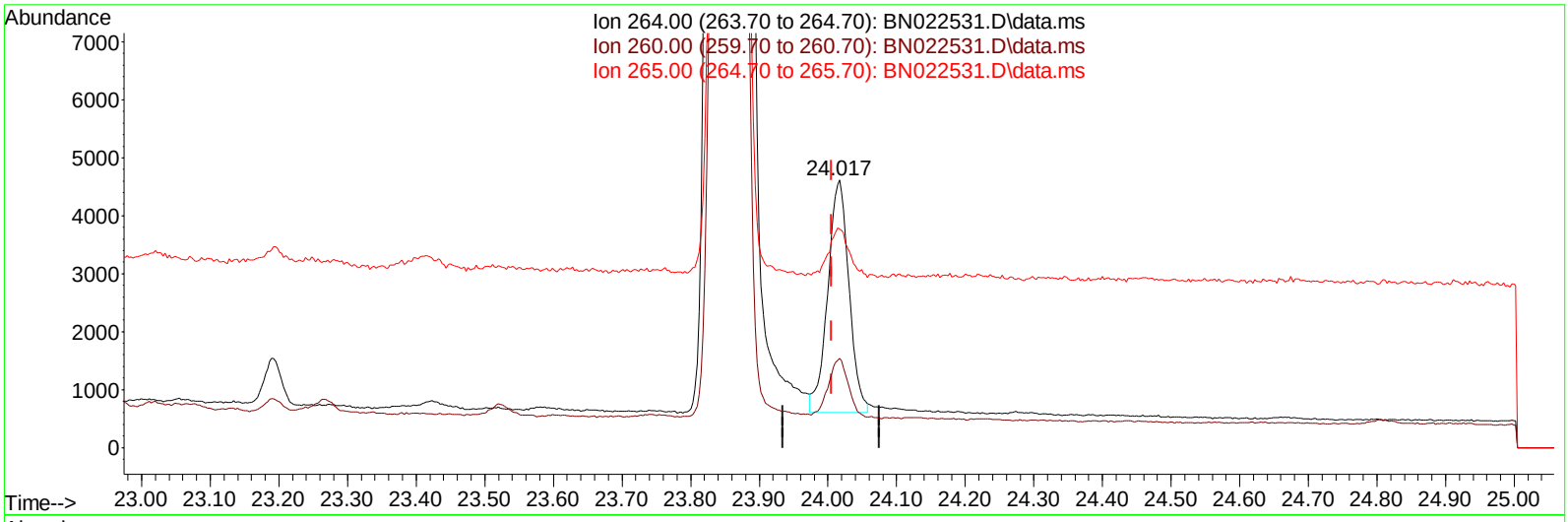
response 658569

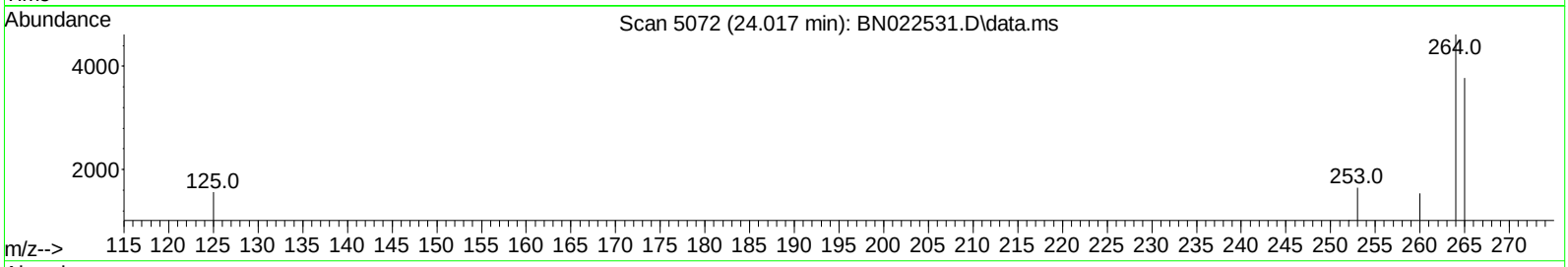
Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.30	21.73#
265.00	61.10	21.97#
0.00	0.00	0.00

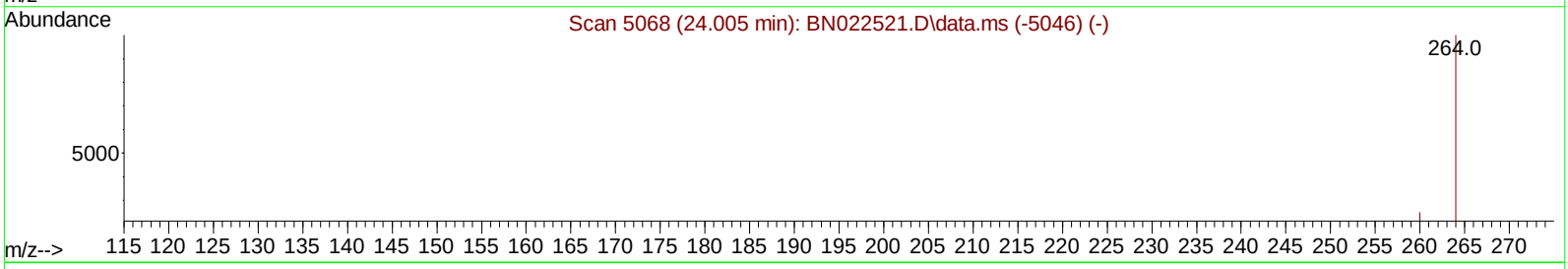
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110722\
Data File : BN022531.D
Acq On : 07 Nov 2022 17:43
Operator : CG/JU
Sample : N5408-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Nov 07 23:34:47 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN102022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 07 23:30:37 2022
Response via : Initial Calibration







TIC: BN022531.D\data.ms

(23) Perylene-d12 (I)

24.017min (+ 0.012) 0.40 ng/ul m

response 8598

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.30	33.35#
265.00	61.10	81.67#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110722\
Data File : BN022531.D
Acq On : 07 Nov 2022 17:43
Operator : CG/JU
Sample : N5408-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Nov 07 23:34:47 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN102022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 07 23:30:37 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.919	152	2141	0.400	ng/ul	# 0.00
4) Naphthalene-d8	10.749	136	7810m	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.599	164	5801m	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.356	188	14247m	0.400	ng/ul	0.00
17) Chrysene-d12	21.561	240	10975m	0.400	ng/ul	0.00
23) Perylene-d12	24.017	264	8598m	0.400	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.228	96	17165	6.169	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.344	152	5905m	0.500	ng/ul	0.00
18) Fluoranthene-d10	19.396	212	12603m	0.342	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.261	88	43089	15.082	ng/ul#	83

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110722\
Data File : BN022531.D
Acq On : 07 Nov 2022 17:43
Operator : CG/JU
Sample : N5408-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Nov 07 23:34:47 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN102022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 07 23:30:37 2022
Response via : Initial Calibration