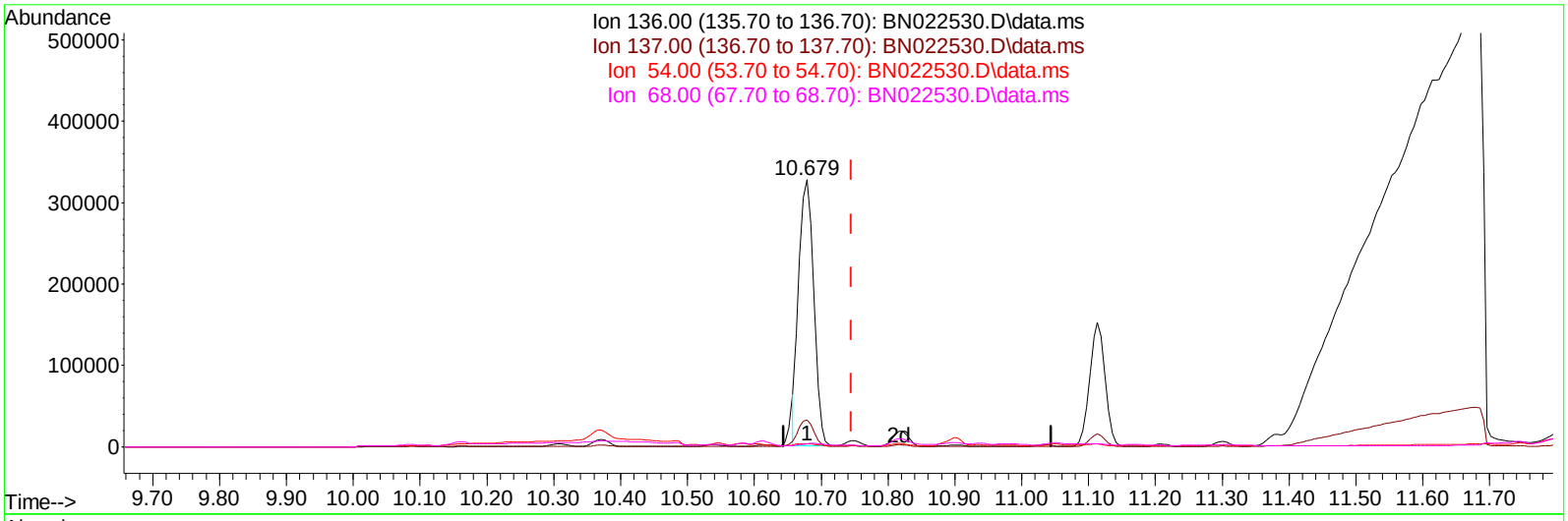
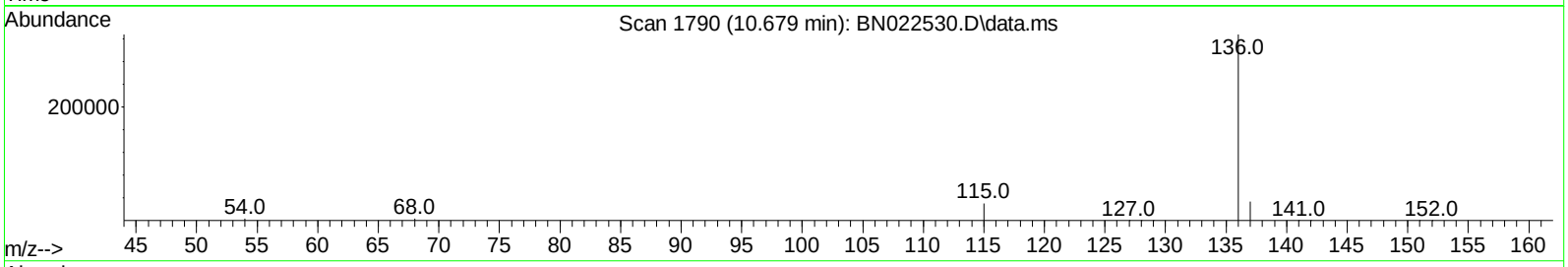
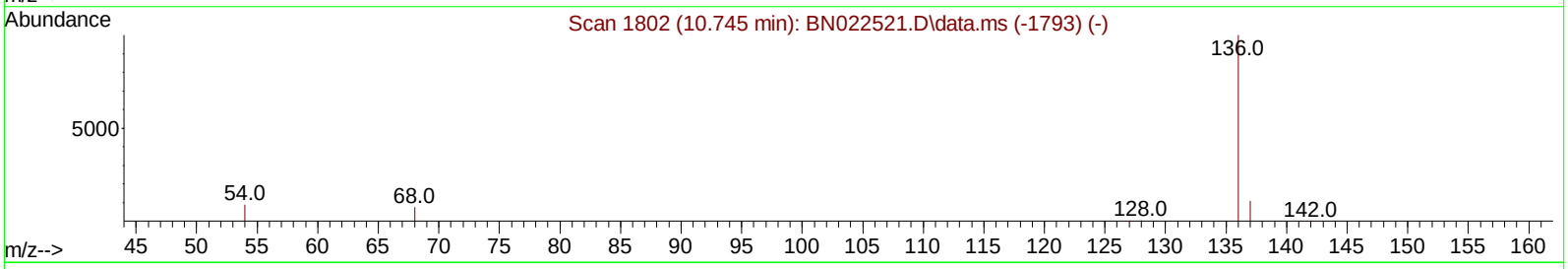
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110722\
Data File : BN022530.D
Acq On : 07 Nov 2022 17:03
Operator : CG/JU
Sample : N5407-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Nov 07 23:34:41 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: BN022530.D\data.ms

(4) Naphthalene-d8 (I)

10.679min (-0.066) 0.40 ng/ul

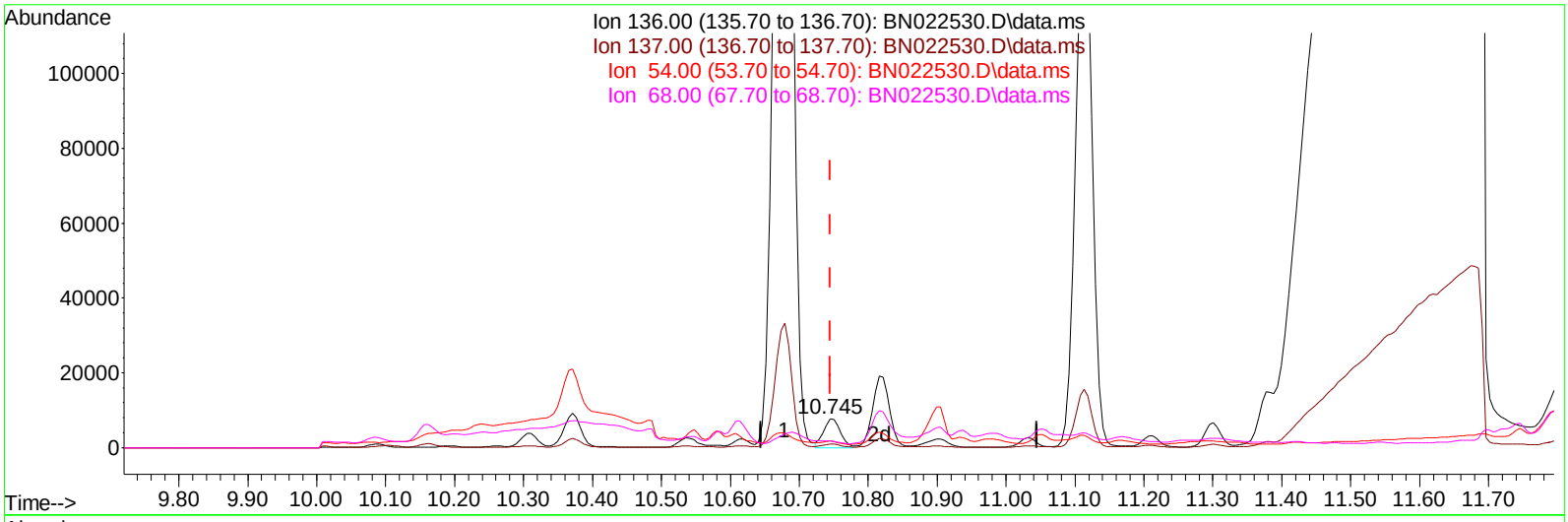
response 507892

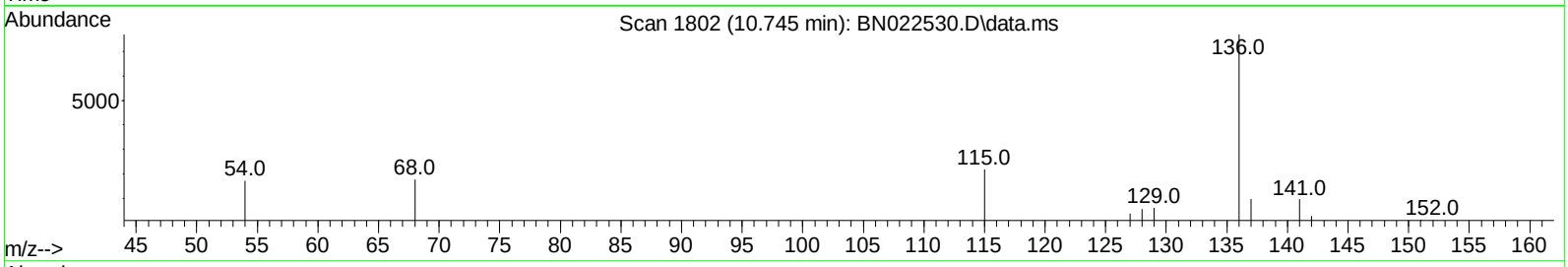
Ion	Exp%	Act%
136.00	100.00	100.00
137.00	11.50	10.15
54.00	9.30	1.14#
68.00	7.70	1.13#

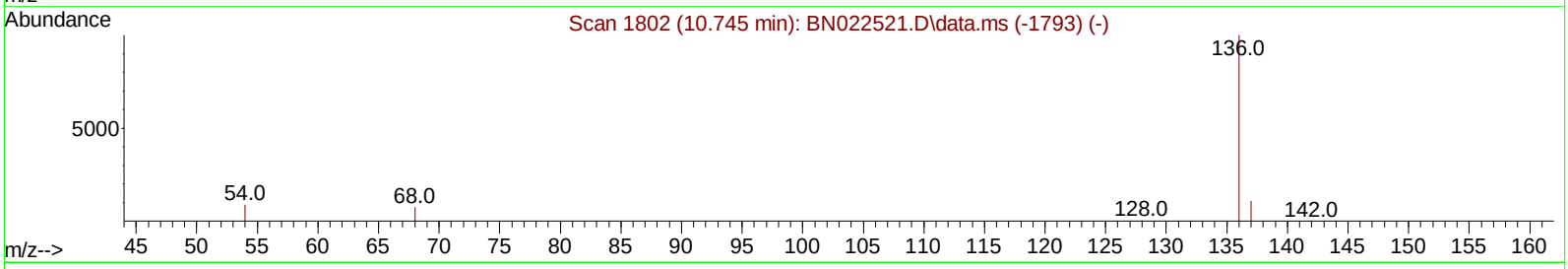
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110722\
Data File : BN022530.D
Acq On : 07 Nov 2022 17:03
Operator : CG/JU
Sample : N5407-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Nov 07 23:34:41 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: BN022530.D\data.ms

(4) Naphthalene-d8 (I)

10.745min (+ 0.000) 0.40 ng/ul m

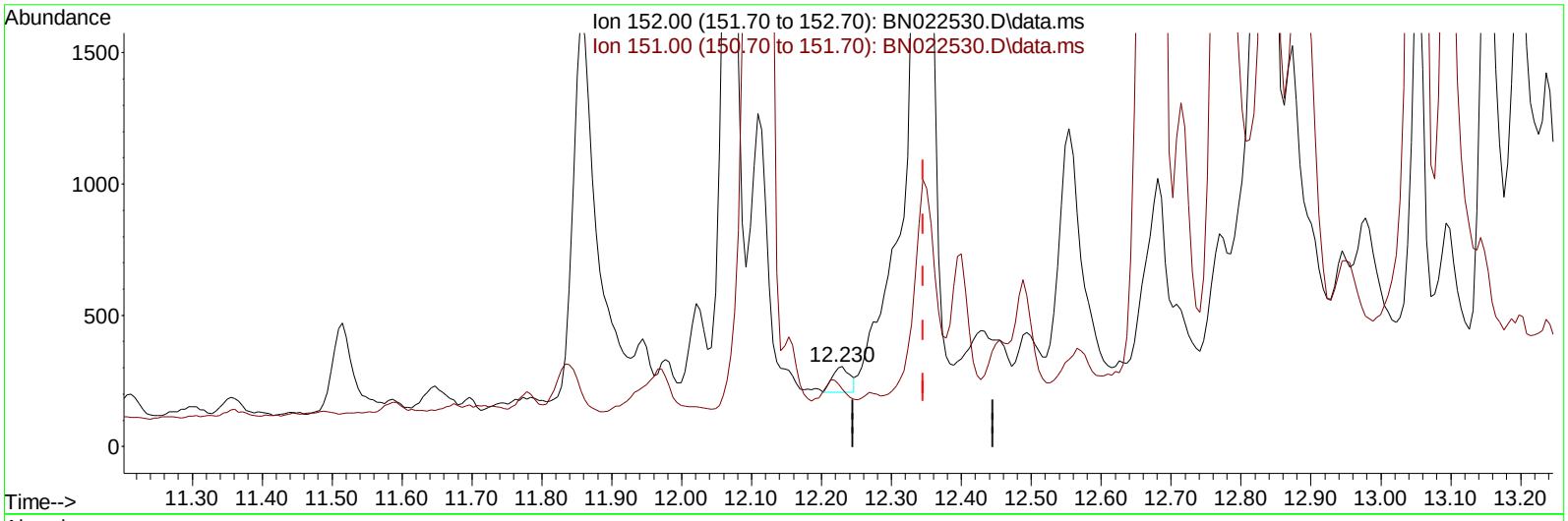
response 13060

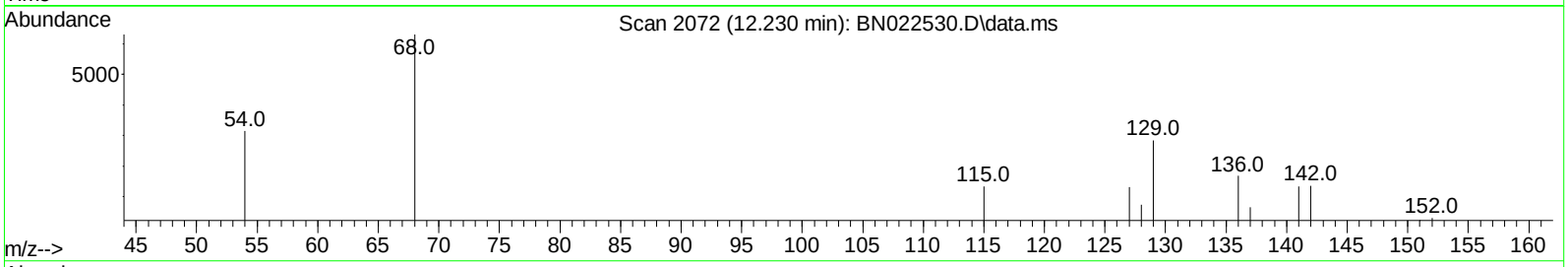
Ion	Exp%	Act%
136.00	100.00	100.00
137.00	11.50	12.55
54.00	9.30	22.49#
68.00	7.70	23.08#

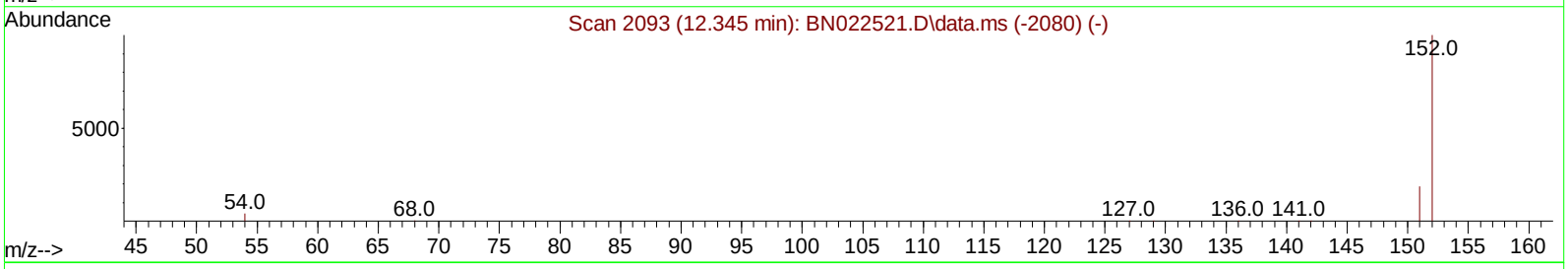
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110722\
Data File : BN022530.D
Acq On : 07 Nov 2022 17:03
Operator : CG/JU
Sample : N5407-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Nov 07 23:34:41 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: BN022530.D\data.ms

(6) 2-Methylnaphthalene-d10 (SURR)

12.230min (-0.115) 0.01 ng/ul

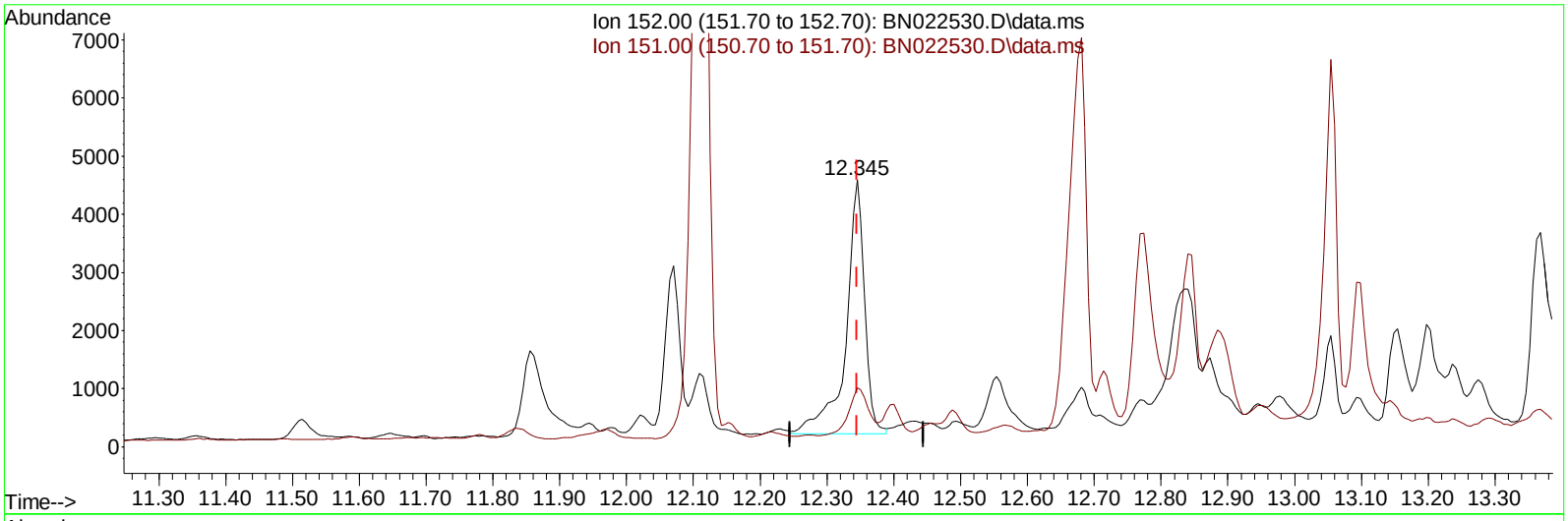
response 176

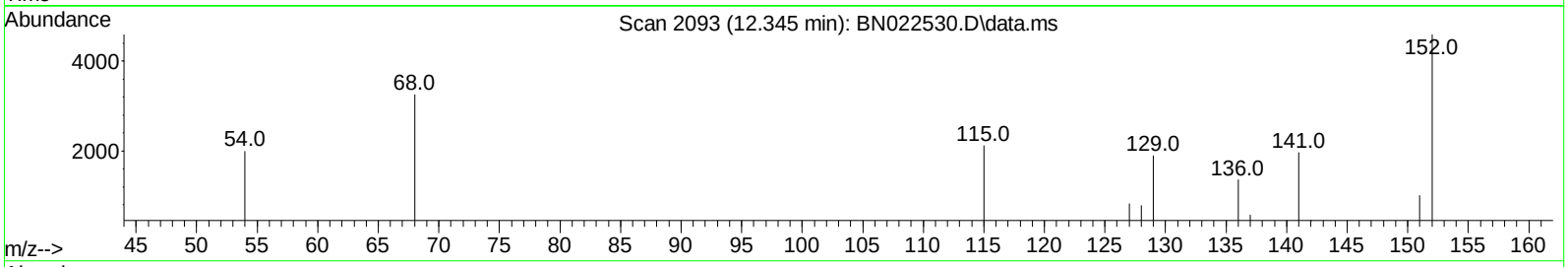
Ion	Exp%	Act%
152.00	100.00	100.00
151.00	20.80	82.39#
0.00	0.00	0.00
0.00	0.00	0.00

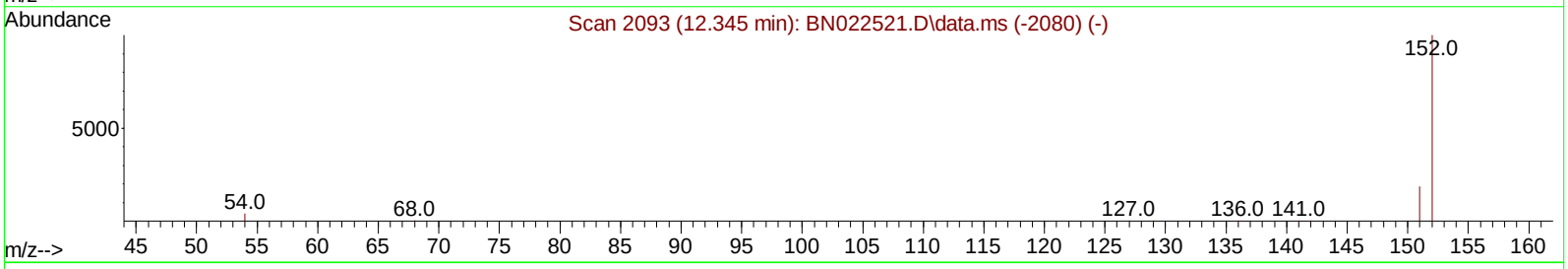
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110722\
Data File : BN022530.D
Acq On : 07 Nov 2022 17:03
Operator : CG/JU
Sample : N5407-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Nov 07 23:34:41 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: BN022530.D\data.ms

(6) 2-Methylnaphthalene-d10 (SURR)

12.345min (+ 0.000) 0.43 ng/ul m

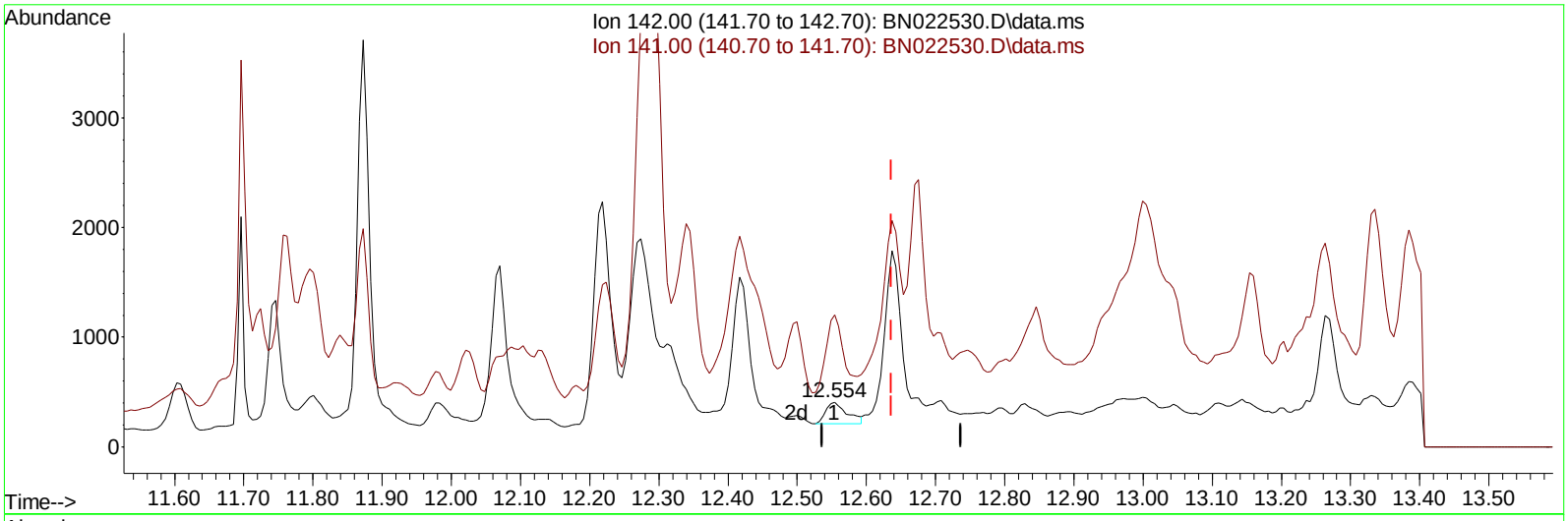
response 8534

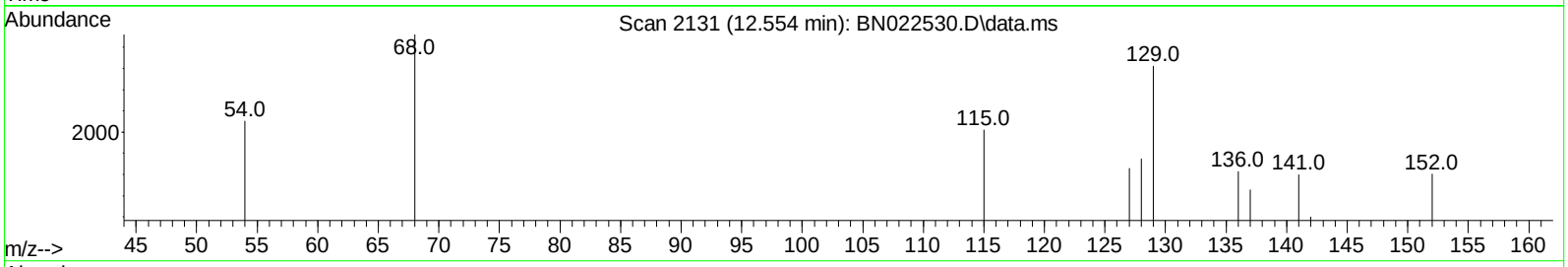
Ion	Exp%	Act%
152.00	100.00	100.00
151.00	20.80	1.70#
0.00	0.00	0.00
0.00	0.00	0.00

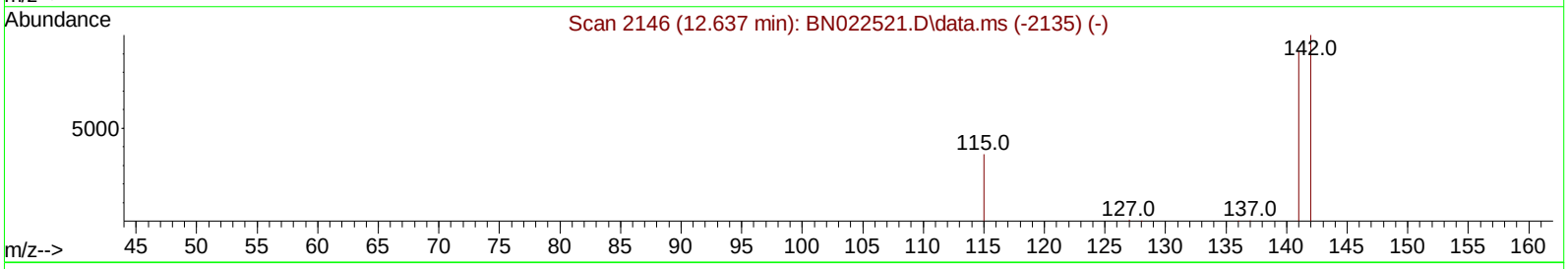
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110722\
Data File : BN022530.D
Acq On : 07 Nov 2022 17:03
Operator : CG/JU
Sample : N5407-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Nov 07 23:34:41 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: BN022530.D\data.ms

(8) 1-Methylnaphthalene

12.554min (-0.082) 0.02 ng/ul

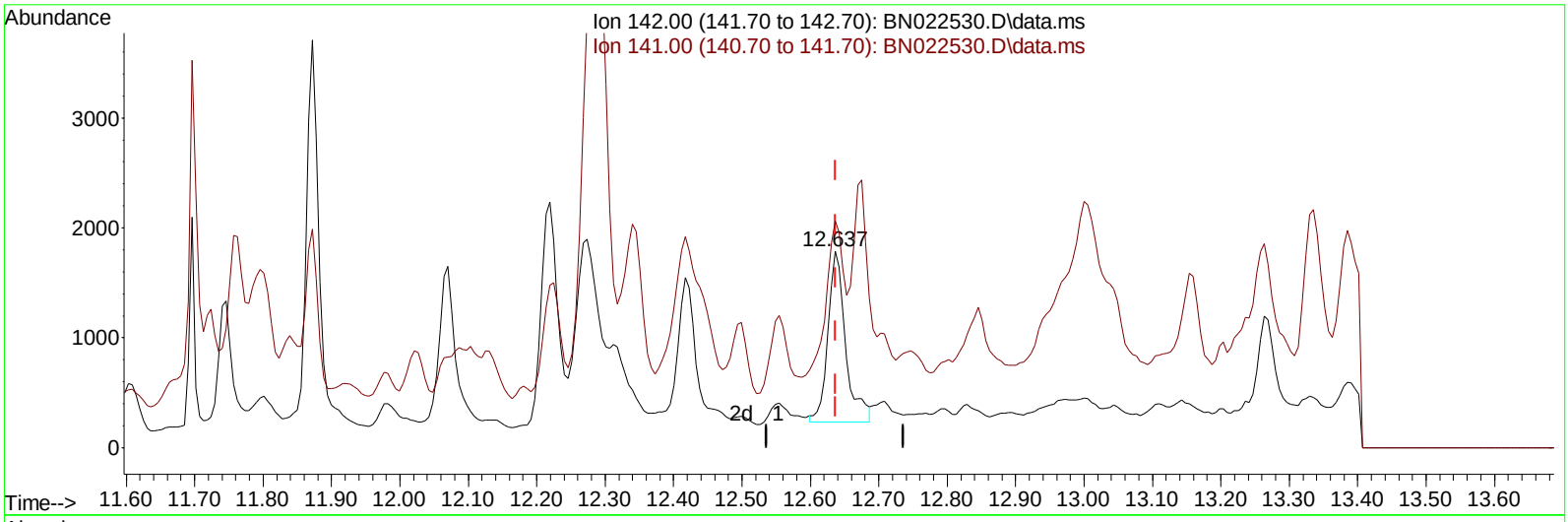
response 436

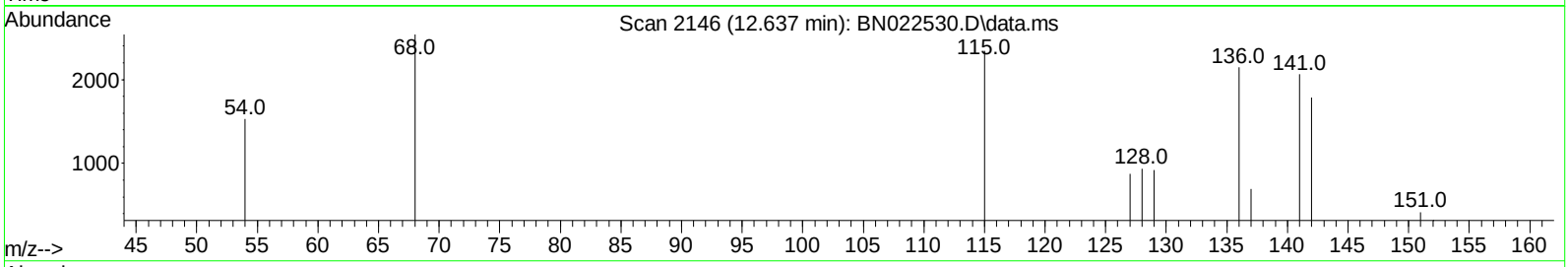
Ion	Exp%	Act%
142.00	100.00	100.00
141.00	91.60	297.25#
0.00	0.00	0.00
0.00	0.00	0.00

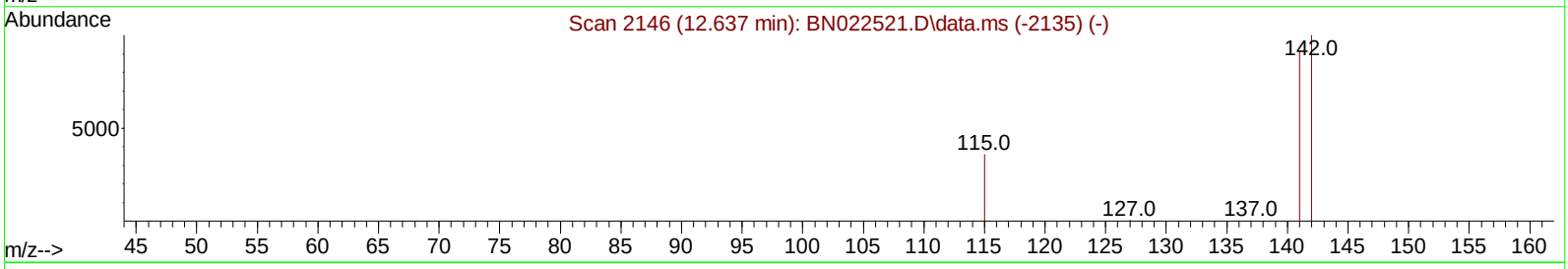
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110722\
Data File : BN022530.D
Acq On : 07 Nov 2022 17:03
Operator : CG/JU
Sample : N5407-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Nov 07 23:34:41 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: BN022530.D\data.ms

(8) 1-Methylnaphthalene

12.637min (+ 0.000) 0.11 ng/ul m

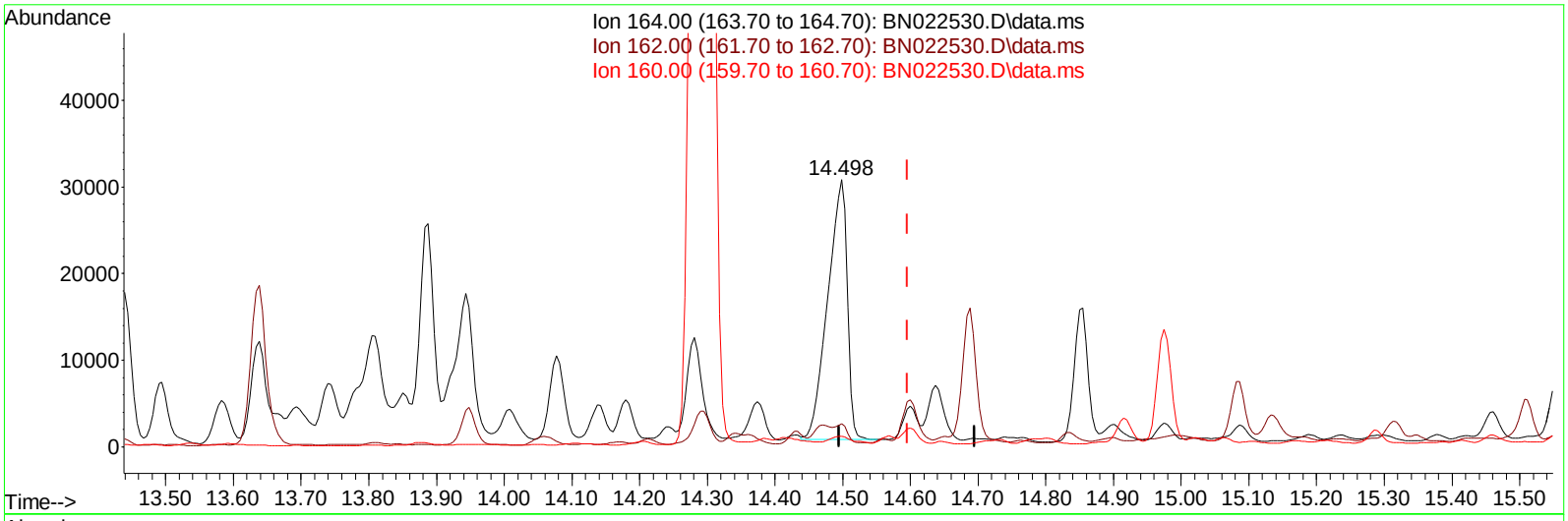
response 2828

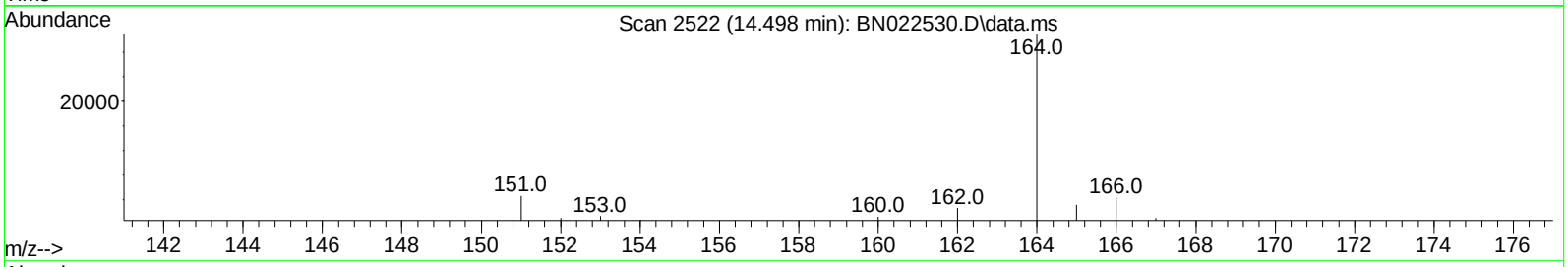
Ion	Exp%	Act%
142.00	100.00	100.00
141.00	91.60	45.83#
0.00	0.00	0.00
0.00	0.00	0.00

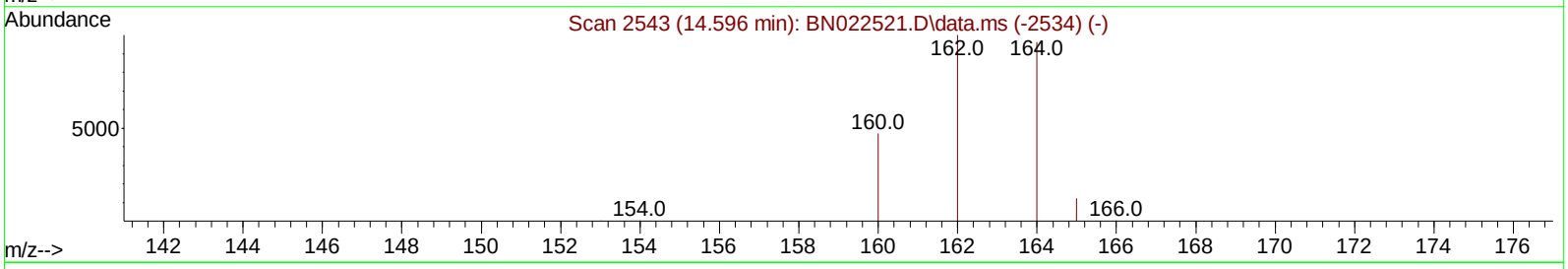
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110722\
Data File : BN022530.D
Acq On : 07 Nov 2022 17:03
Operator : CG/JU
Sample : N5407-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Nov 07 23:34:41 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: BN022530.D\data.ms

(9) Acenaphthene-d10 (I)

14.498min (-0.097) 0.40 ng/ul

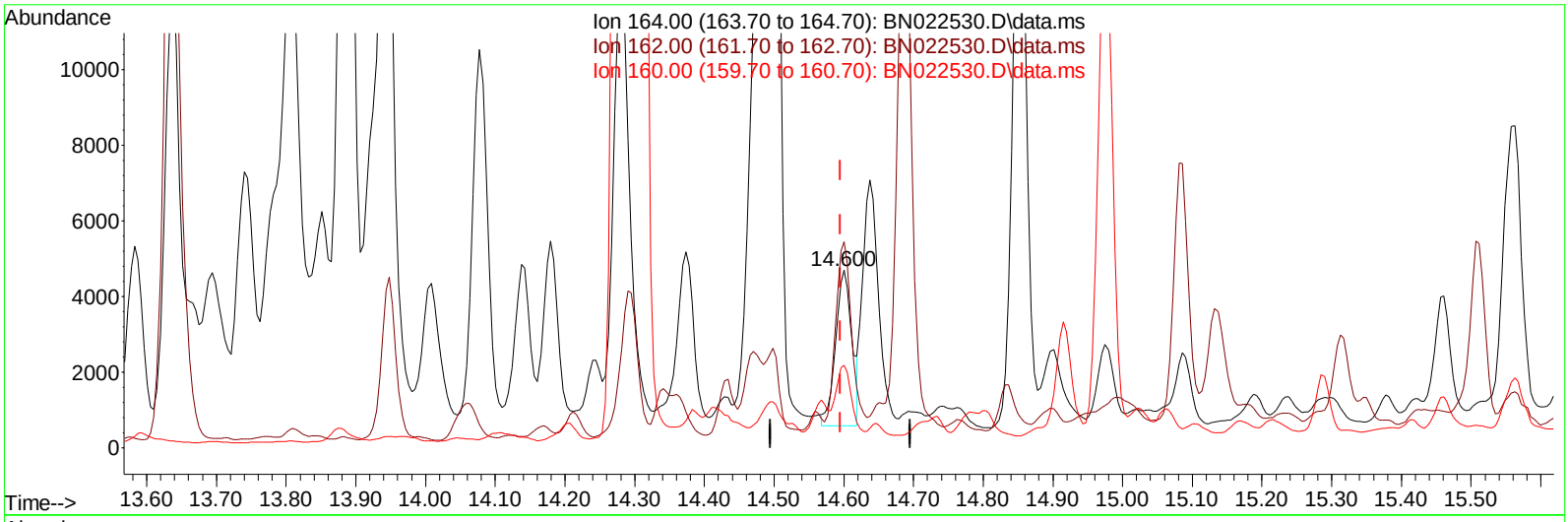
response 59763

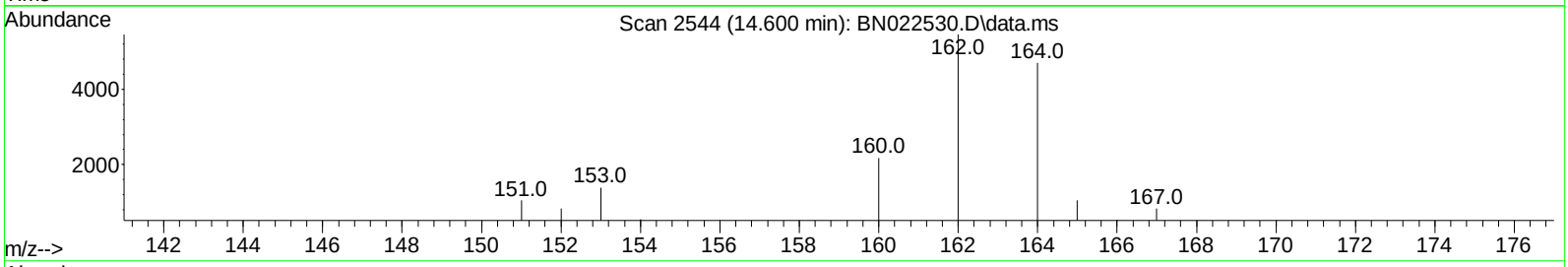
Ion	Exp%	Act%
164.00	100.00	100.00
162.00	104.50	8.52#
160.00	50.40	3.94#
0.00	0.00	0.00

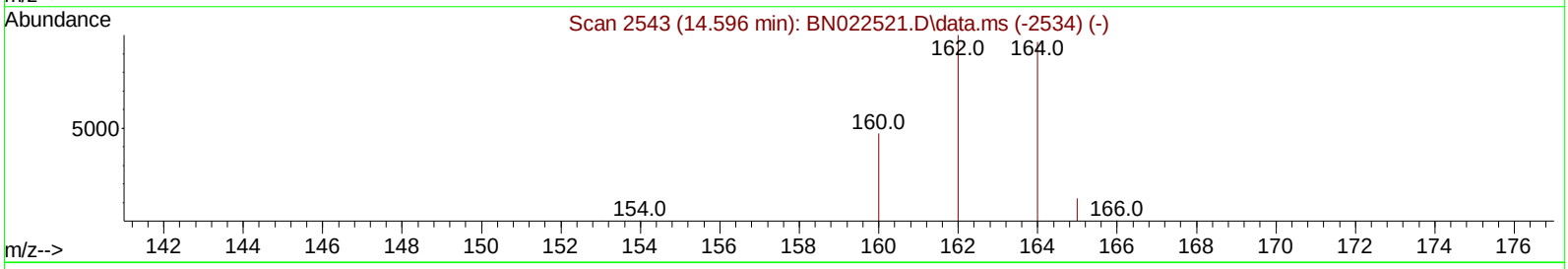
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110722\
Data File : BN022530.D
Acq On : 07 Nov 2022 17:03
Operator : CG/JU
Sample : N5407-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Nov 07 23:34:41 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: BN022530.D\data.ms

(9) Acenaphthene-d10 (I)

14.600min (+ 0.005) 0.40 ng/ul m

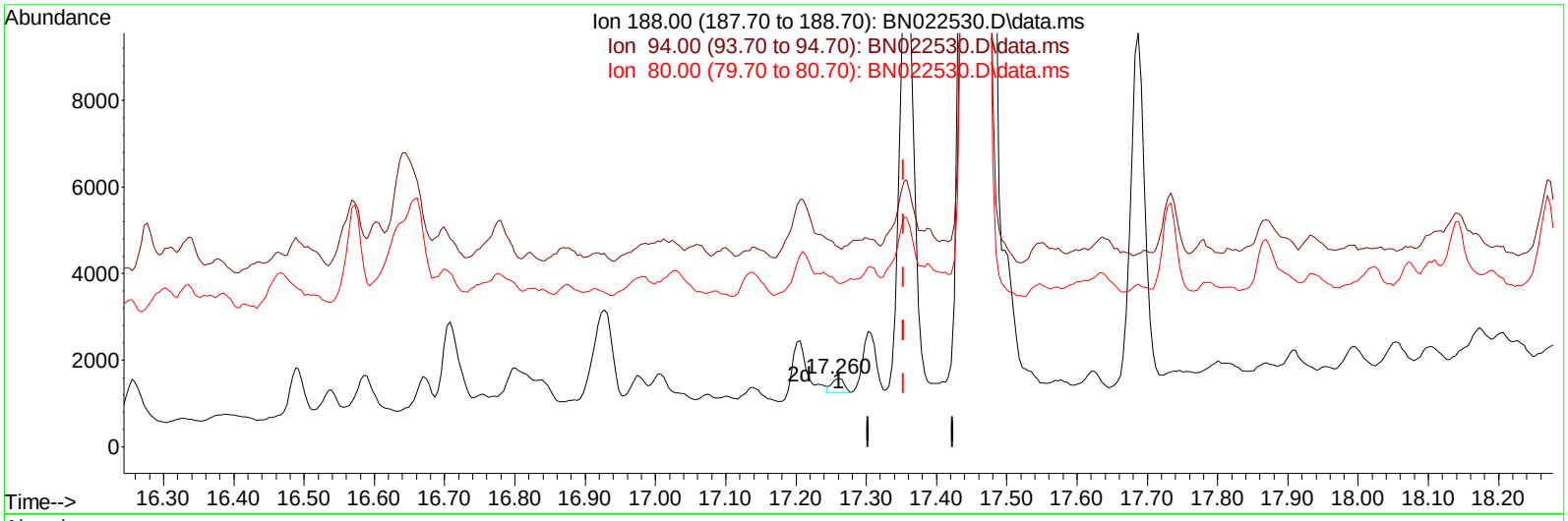
response 6749

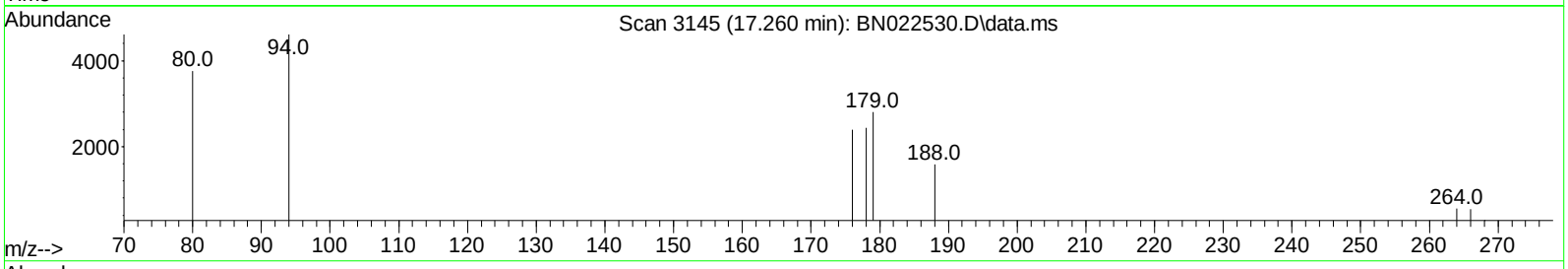
Ion	Exp%	Act%
164.00	100.00	100.00
162.00	104.50	116.12
160.00	50.40	46.34
0.00	0.00	0.00

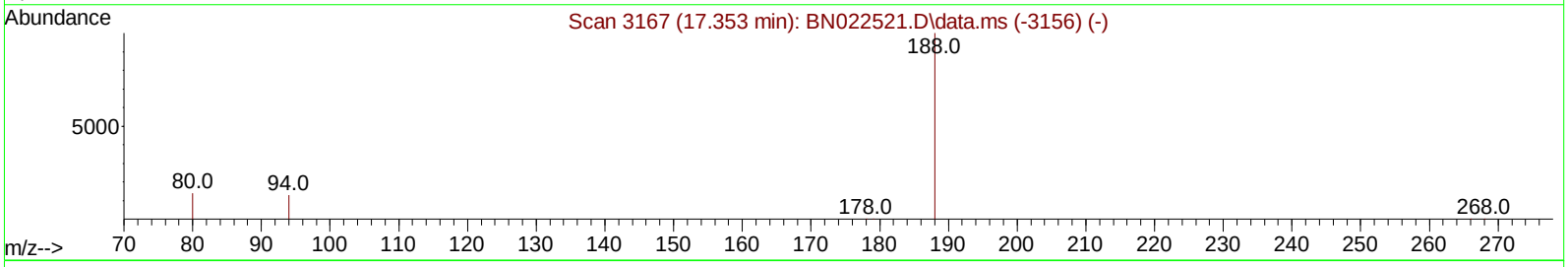
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110722\
Data File : BN022530.D
Acq On : 07 Nov 2022 17:03
Operator : CG/JU
Sample : N5407-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Nov 07 23:34:41 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: BN022530.D\data.ms

(13) Phenanthrene-d10 (I)

17.260min (-0.093) 0.40 ng/ul

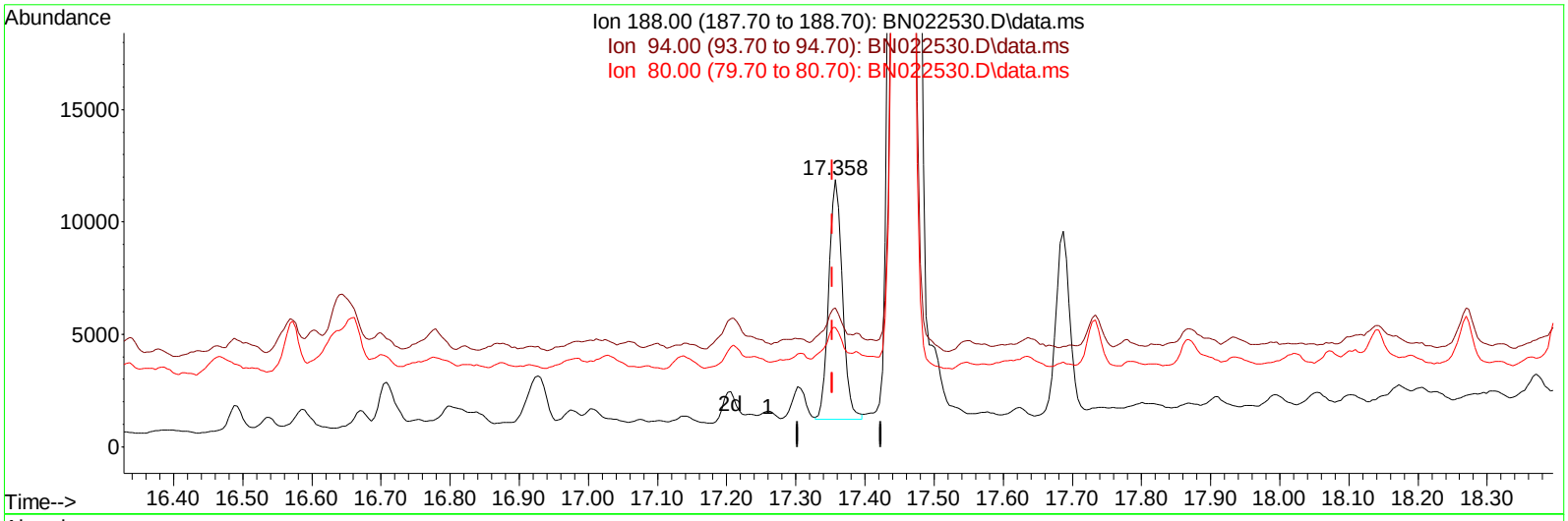
response 422

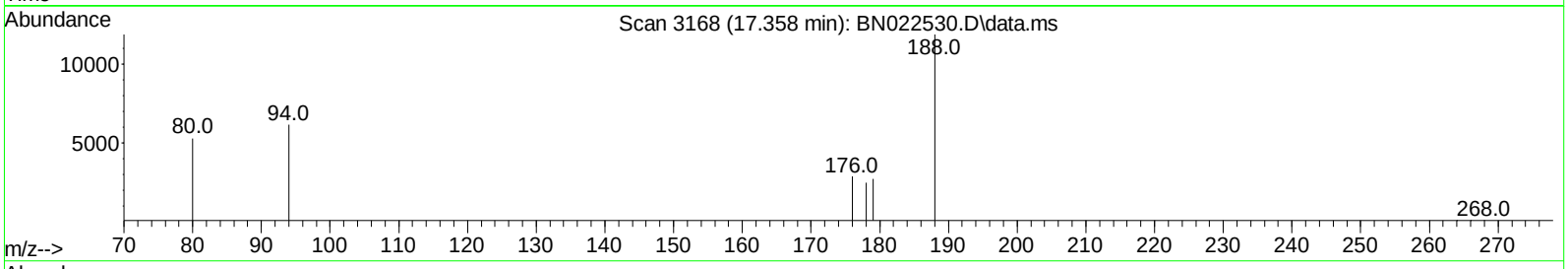
Ion	Exp%	Act%
188.00	100.00	100.00
94.00	13.50	291.90#
80.00	14.90	238.42#
0.00	0.00	0.00

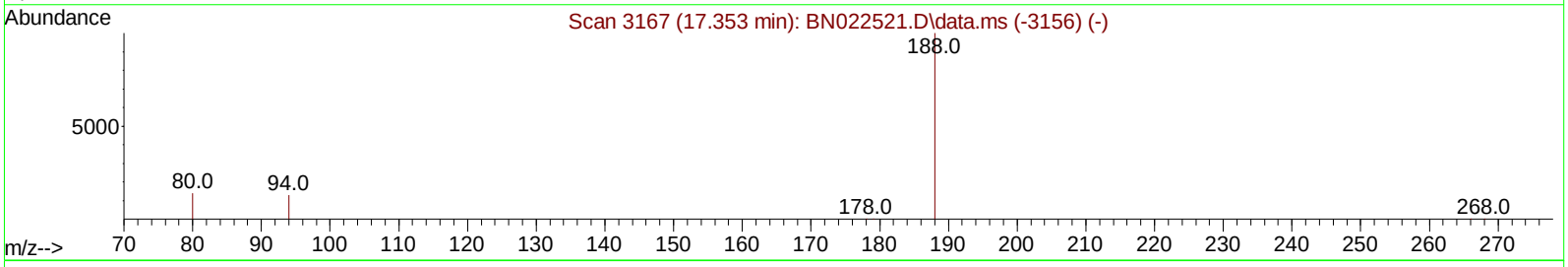
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110722\
Data File : BN022530.D
Acq On : 07 Nov 2022 17:03
Operator : CG/JU
Sample : N5407-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Nov 07 23:34:41 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: BN022530.D\data.ms

(13) Phenanthrene-d10 (I)

17.358min (+ 0.004) 0.40 ng/ul m

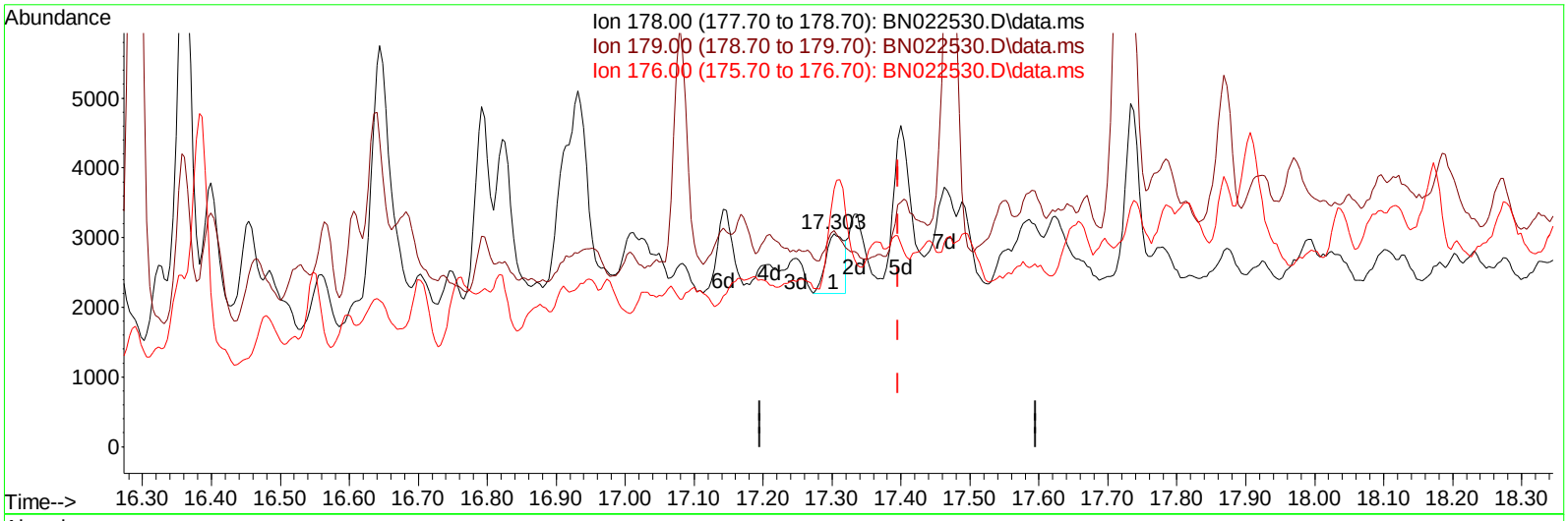
response 14754

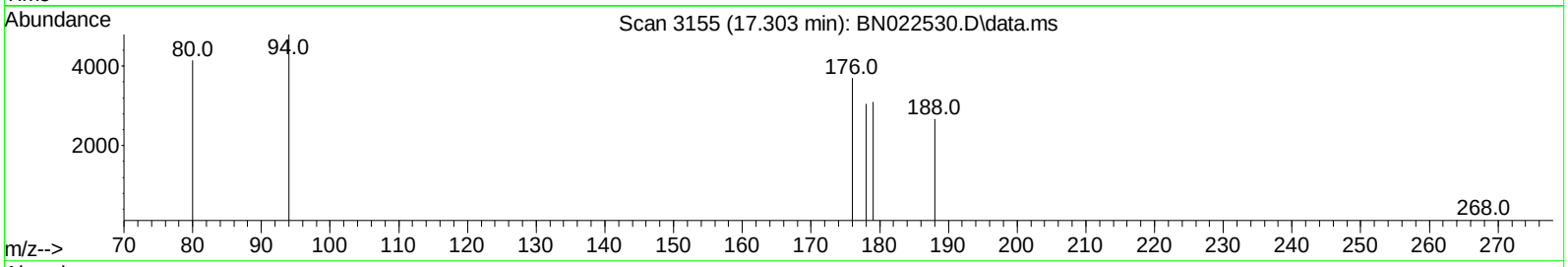
Ion	Exp%	Act%
188.00	100.00	100.00
94.00	13.50	51.89#
80.00	14.90	44.63#
0.00	0.00	0.00

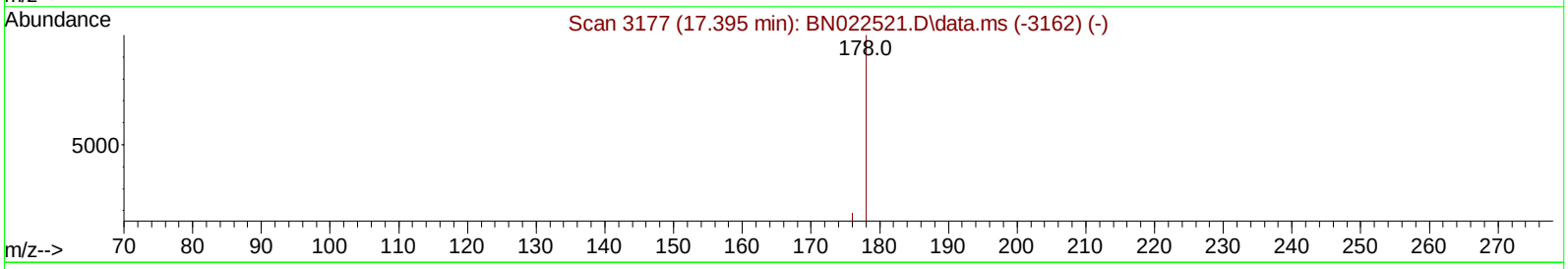
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110722\
Data File : BN022530.D
Acq On : 07 Nov 2022 17:03
Operator : CG/JU
Sample : N5407-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Nov 07 23:34:41 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: BN022530.D\data.ms

(15) Phenanthrene

17.303min (-0.093) 0.03 ng/ul

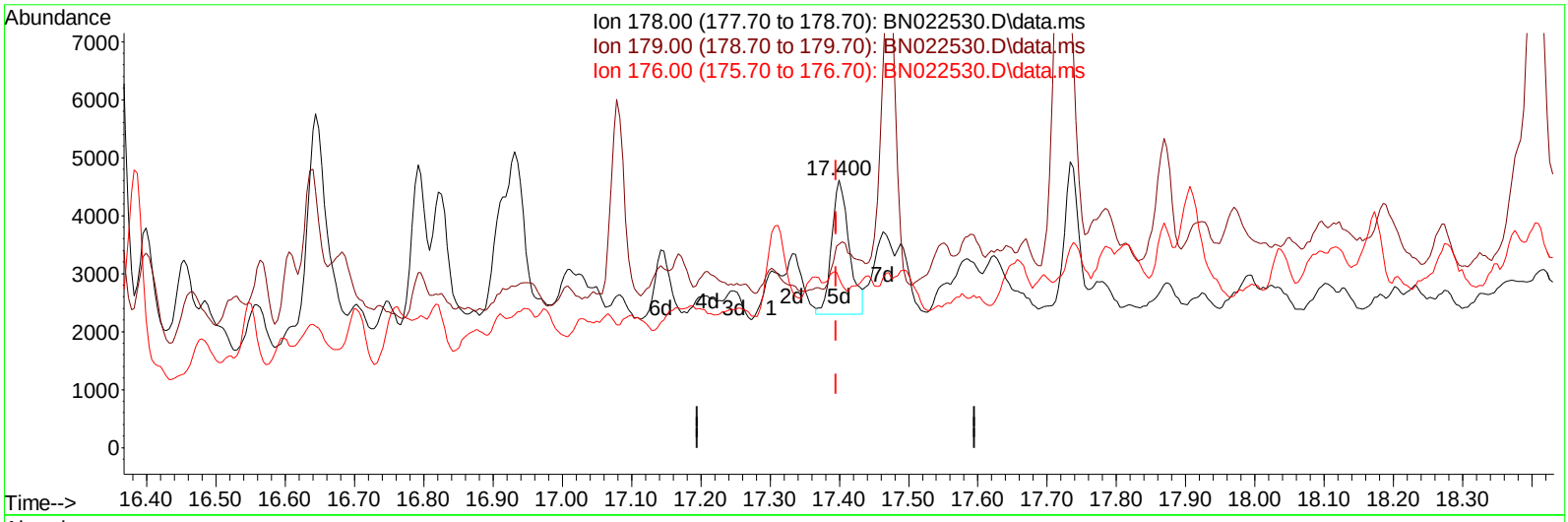
response 1618

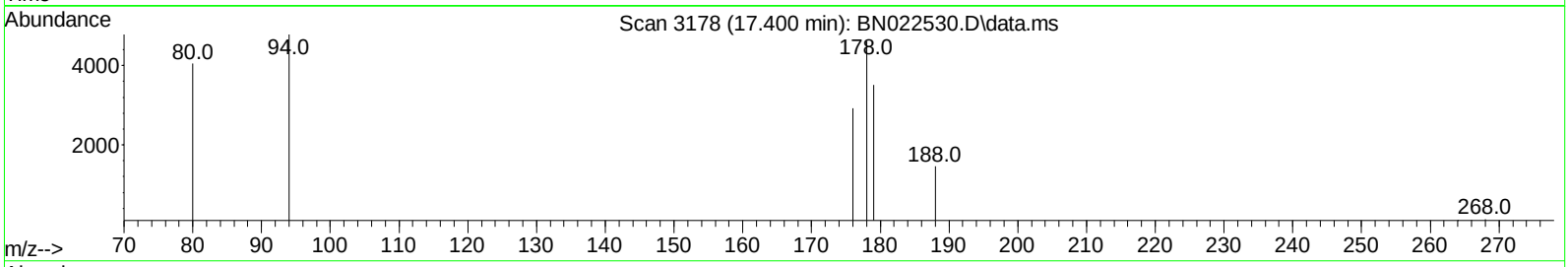
Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.90	101.47#
176.00	19.30	121.23#
0.00	0.00	0.00

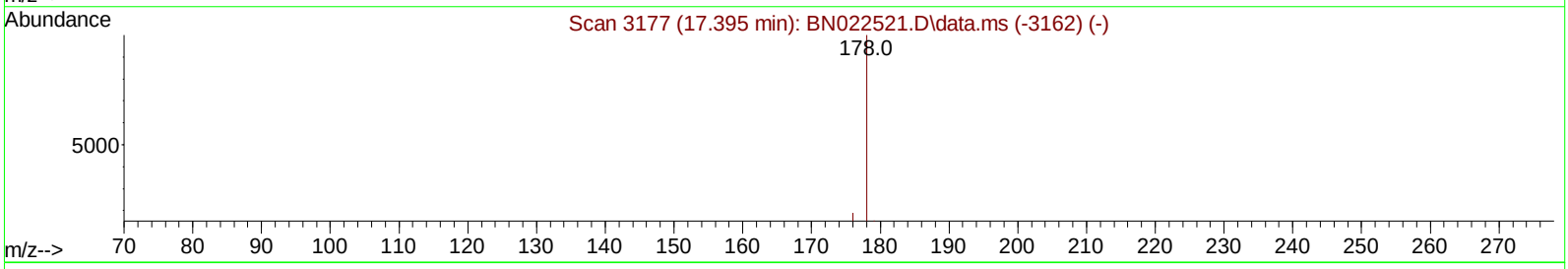
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110722\
Data File : BN022530.D
Acq On : 07 Nov 2022 17:03
Operator : CG/JU
Sample : N5407-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Nov 07 23:34:41 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: BN022530.D\data.ms

(15) Phenanthrene

17.400min (+ 0.004) 0.08 ng/ul m

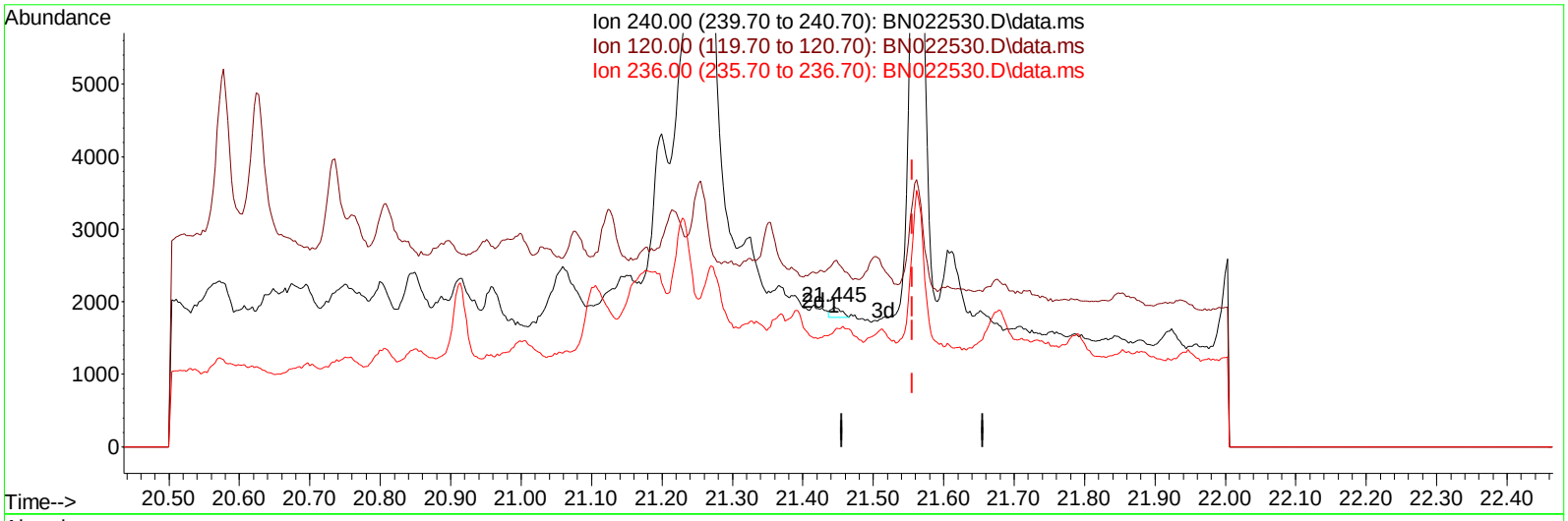
response 4105

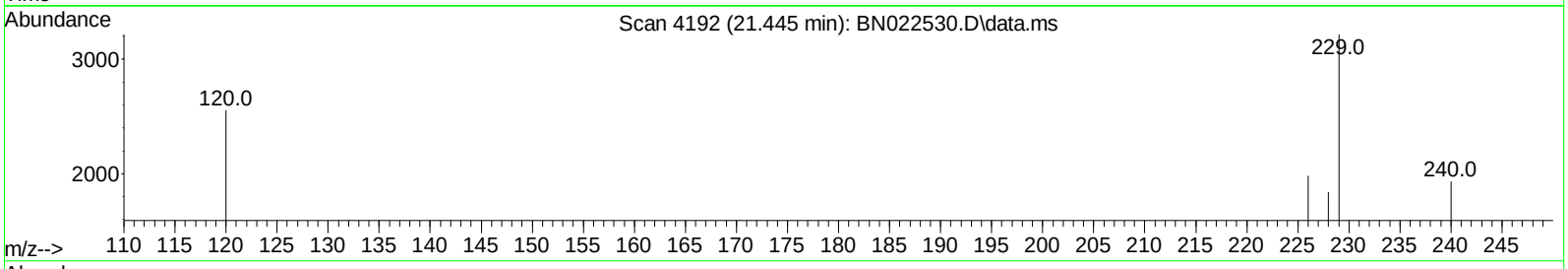
Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.90	75.97#
176.00	19.30	63.22#
0.00	0.00	0.00

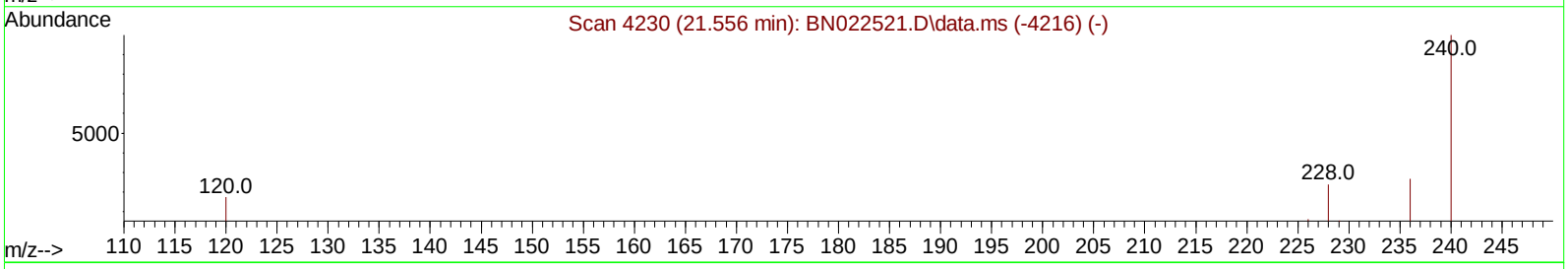
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110722\
Data File : BN022530.D
Acq On : 07 Nov 2022 17:03
Operator : CG/JU
Sample : N5407-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Nov 07 23:34:41 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: BN022530.D\data.ms

(17) Chrysene-d12

21.445min (-0.111) 0.40 ng/ul

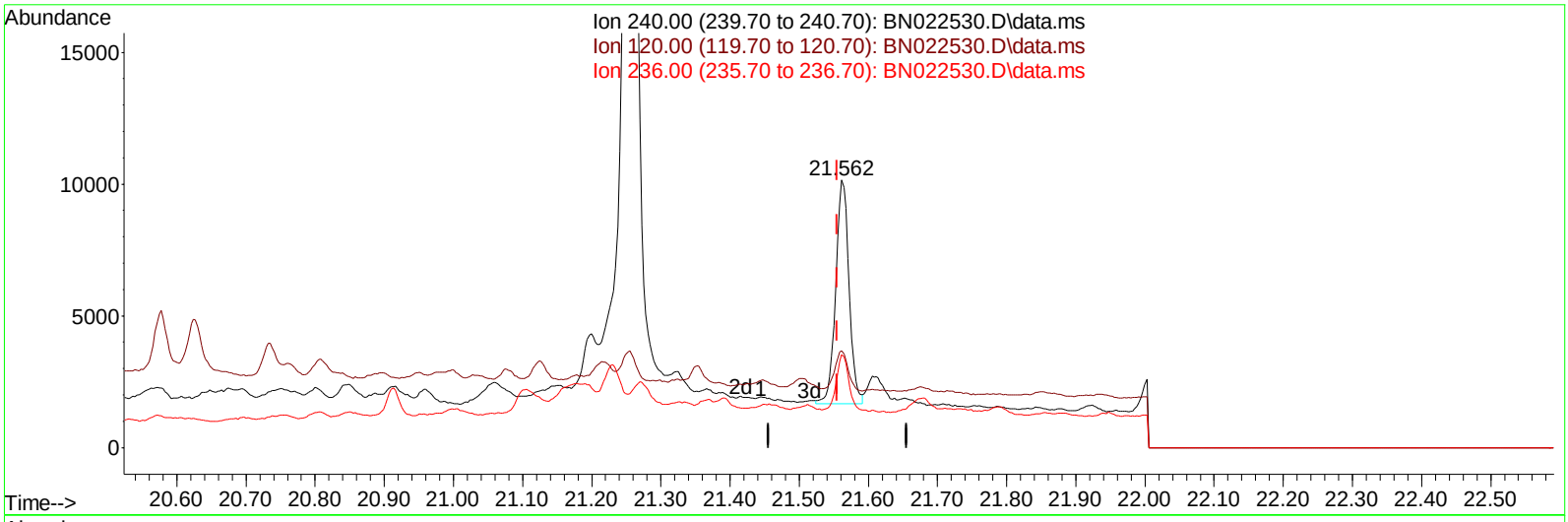
response 151

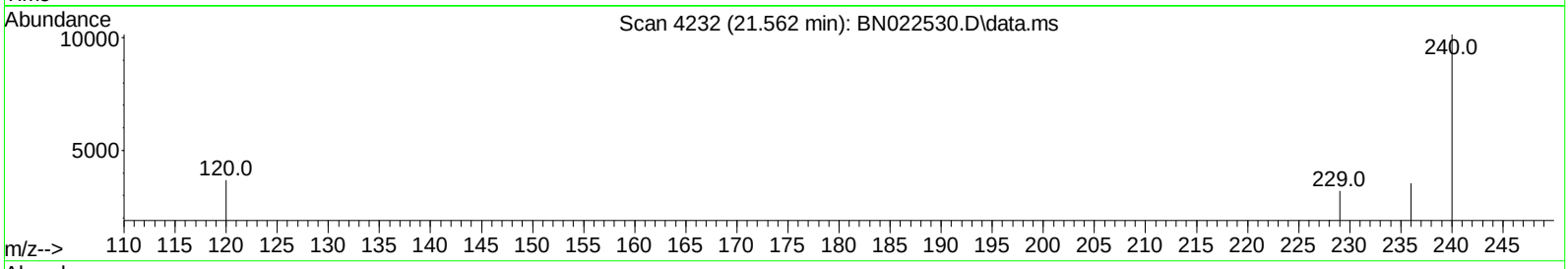
Ion	Exp%	Act%
240.00	100.00	100.00
120.00	19.60	132.09#
236.00	28.20	82.22#
0.00	0.00	0.00

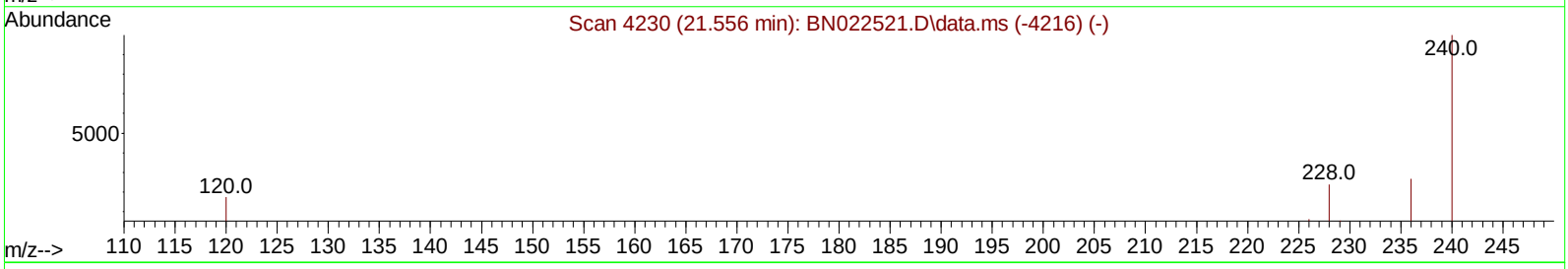
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110722\
Data File : BN022530.D
Acq On : 07 Nov 2022 17:03
Operator : CG/JU
Sample : N5407-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Nov 07 23:34:41 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: BN022530.D\data.ms

(17) Chrysene-d12

21.562min (+ 0.006) 0.40 ng/ul m

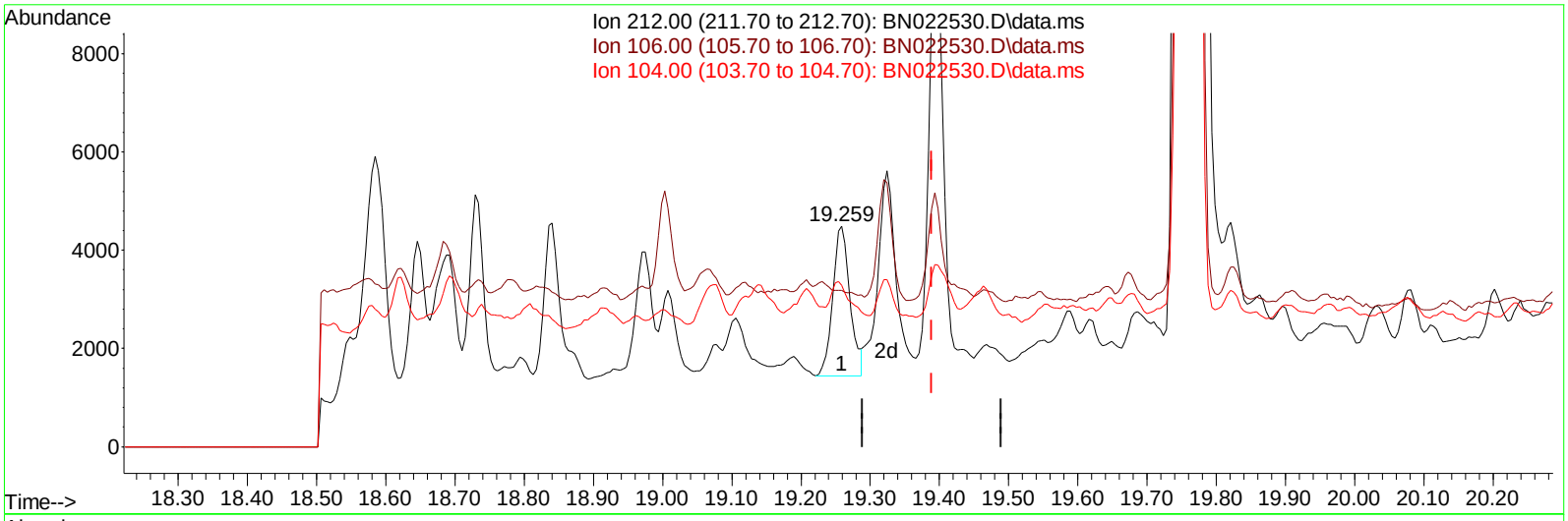
response 11415

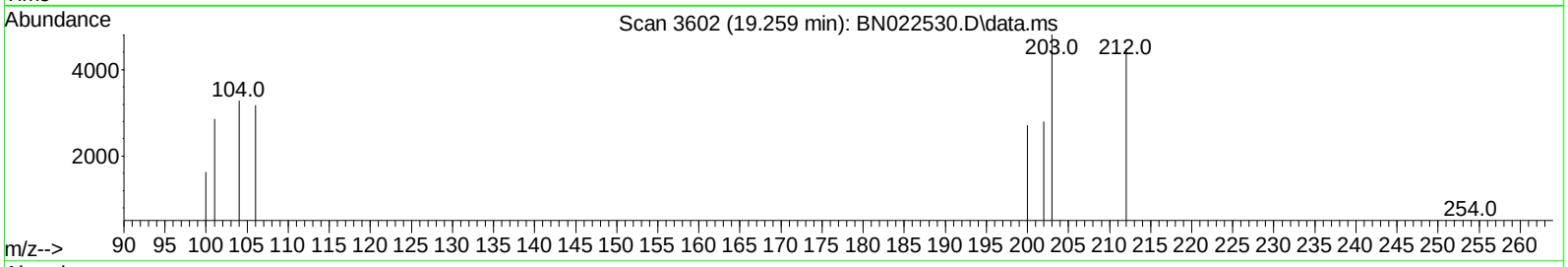
Ion	Exp%	Act%
240.00	100.00	100.00
120.00	19.60	36.27#
236.00	28.20	34.89#
0.00	0.00	0.00

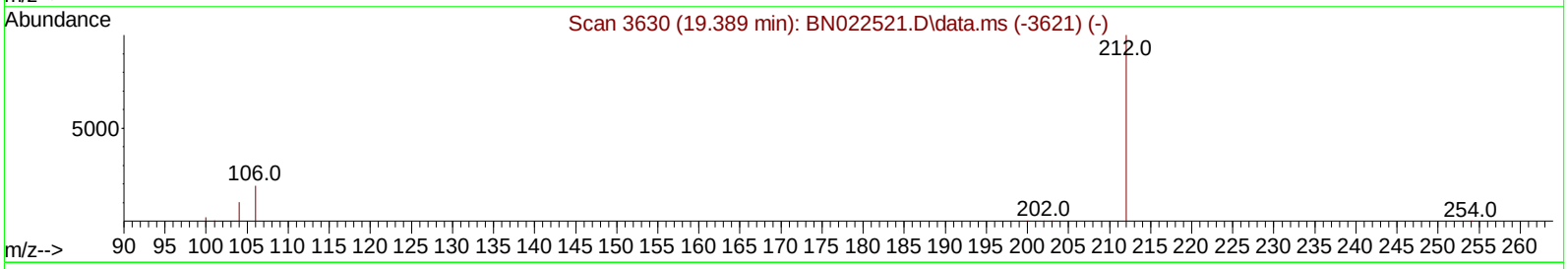
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110722\
Data File : BN022530.D
Acq On : 07 Nov 2022 17:03
Operator : CG/JU
Sample : N5407-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Nov 07 23:34:41 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: BN022530.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.259min (-0.130) 0.14 ng/ul

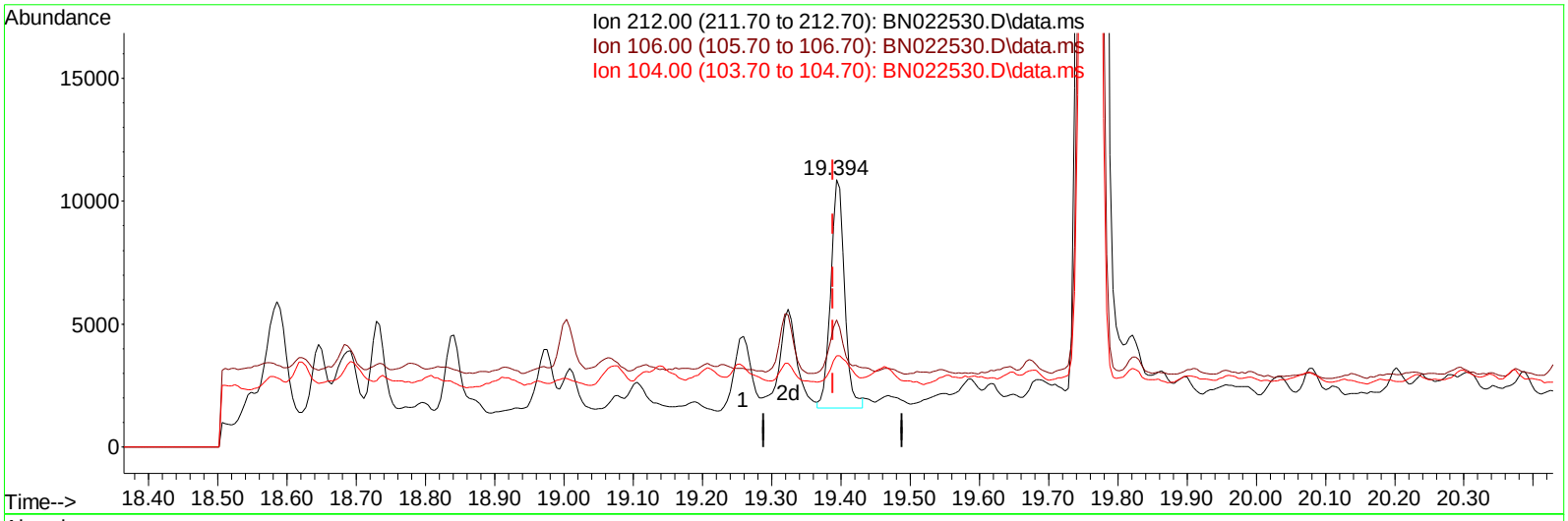
response 5292

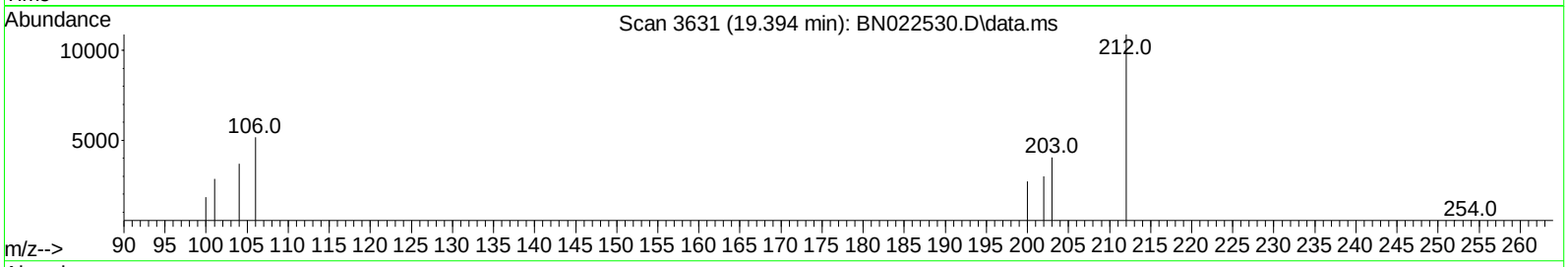
Ion	Exp%	Act%
212.00	100.00	100.00
106.00	18.80	0.00#
104.00	10.40	22.52#
0.00	0.00	0.00

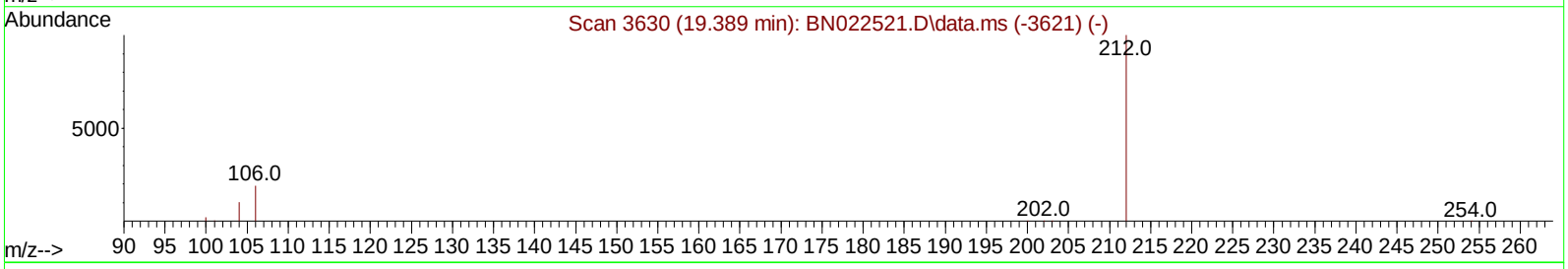
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110722\
Data File : BN022530.D
Acq On : 07 Nov 2022 17:03
Operator : CG/JU
Sample : N5407-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Nov 07 23:34:41 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: BN022530.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.394min (+ 0.005) 0.34 ng/ul m

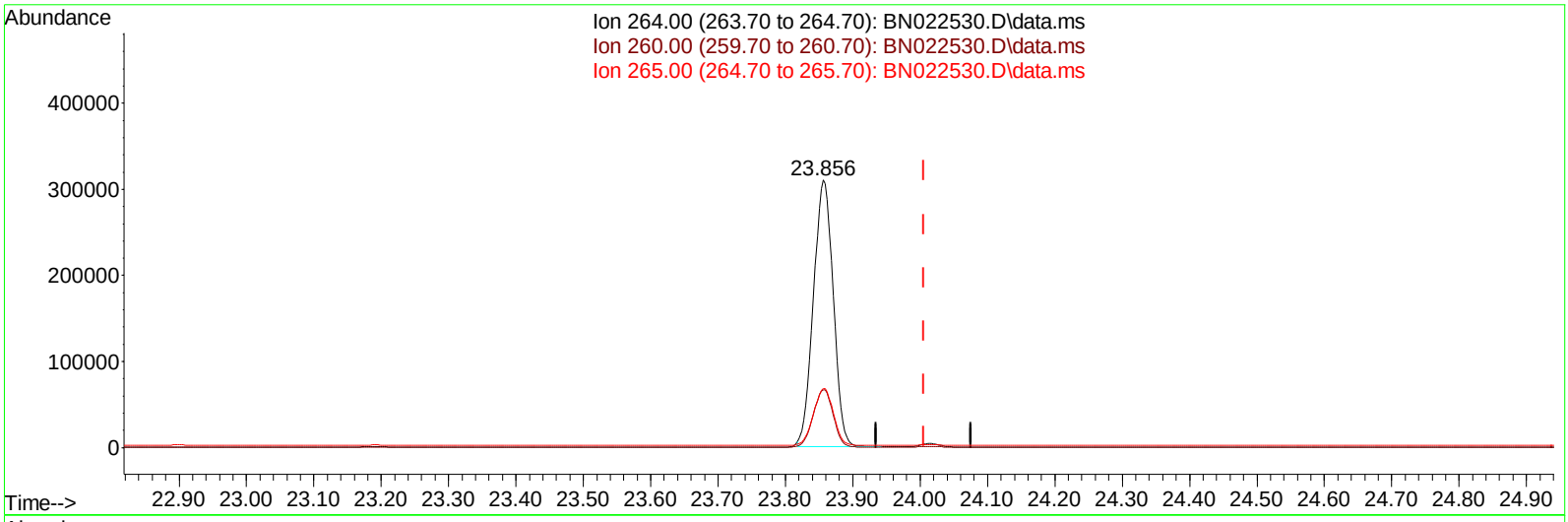
response 13045

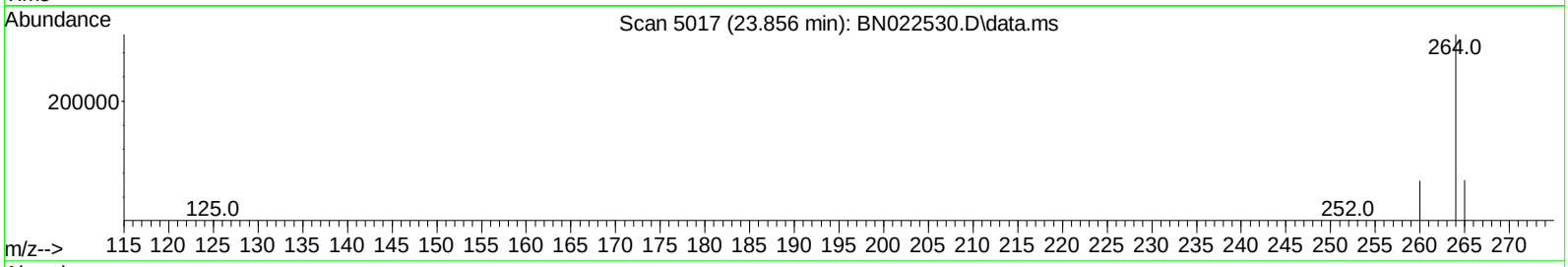
Ion	Exp%	Act%
212.00	100.00	100.00
106.00	18.80	0.00#
104.00	10.40	9.14
0.00	0.00	0.00

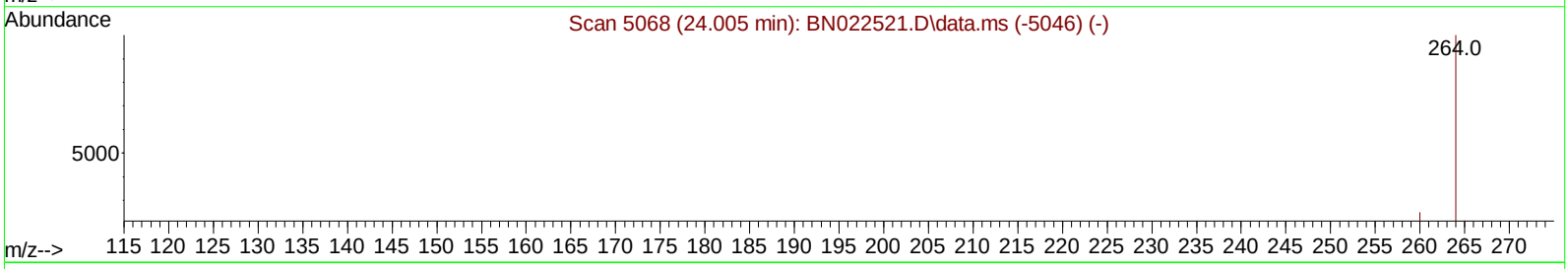
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110722\
Data File : BN022530.D
Acq On : 07 Nov 2022 17:03
Operator : CG/JU
Sample : N5407-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Nov 07 23:34:41 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: BN022530.D\data.ms

(23) Perylene-d12 (I)

23.856min (-0.149) 0.40 ng/ul

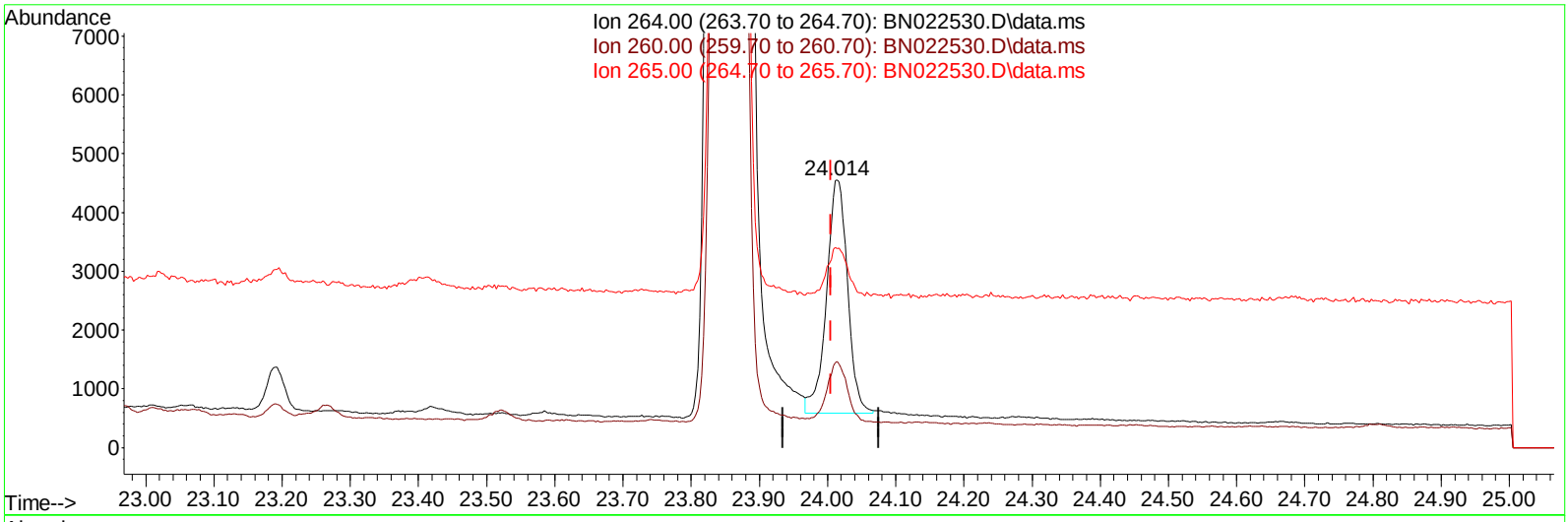
response 630676

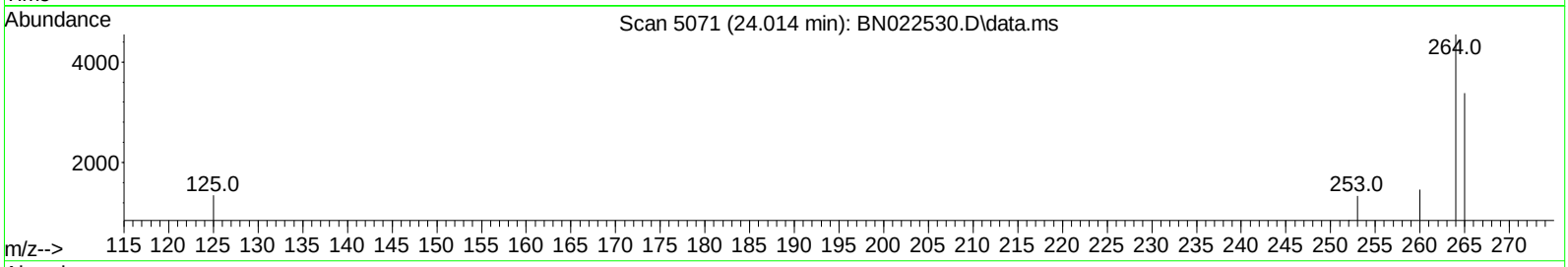
Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.30	21.68#
265.00	61.10	22.02#
0.00	0.00	0.00

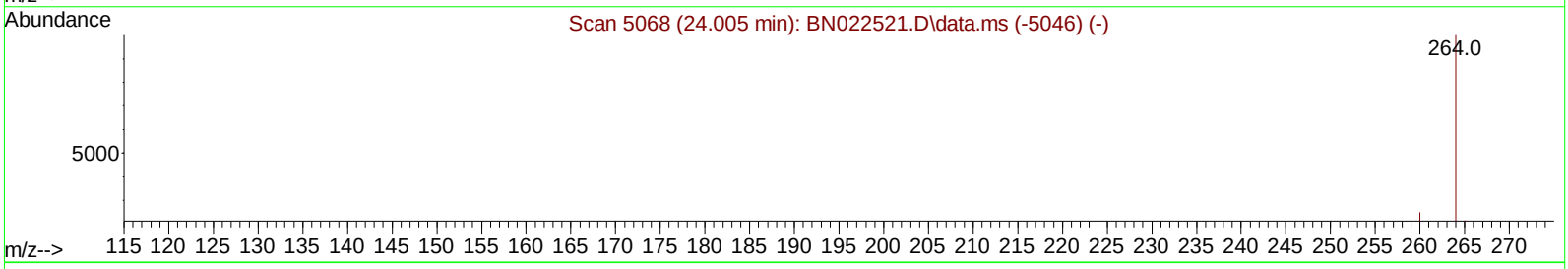
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110722\
Data File : BN022530.D
Acq On : 07 Nov 2022 17:03
Operator : CG/JU
Sample : N5407-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Nov 07 23:34:41 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: BN022530.D\data.ms

(23) Perylene-d12 (I)

24.014min (+ 0.009) 0.40 ng/ul m

response 8526

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.30	32.14
265.00	61.10	74.30#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110722\
Data File : BN022530.D
Acq On : 07 Nov 2022 17:03
Operator : CG/JU
Sample : N5407-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Nov 07 23:34:41 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	3653	0.400	ng/ul	# 0.00
4) Naphthalene-d8	10.745	136	13060m	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.600	164	6749m	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.358	188	14754m	0.400	ng/ul	0.00
17) Chrysene-d12	21.562	240	11415m	0.400	ng/ul	0.00
23) Perylene-d12	24.014	264	8526m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.228	96	19799	4.170	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.345	152	8534m	0.432	ng/ul	0.00
18) Fluoranthene-d10	19.394	212	13045m	0.340	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.767	128	11714	0.304	ng/ul#	89
8) 1-Methylnaphthalene	12.637	142	2828m	0.113	ng/ul	
15) Phenanthrene	17.400	178	4105m	0.083	ng/ul	

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110722\
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