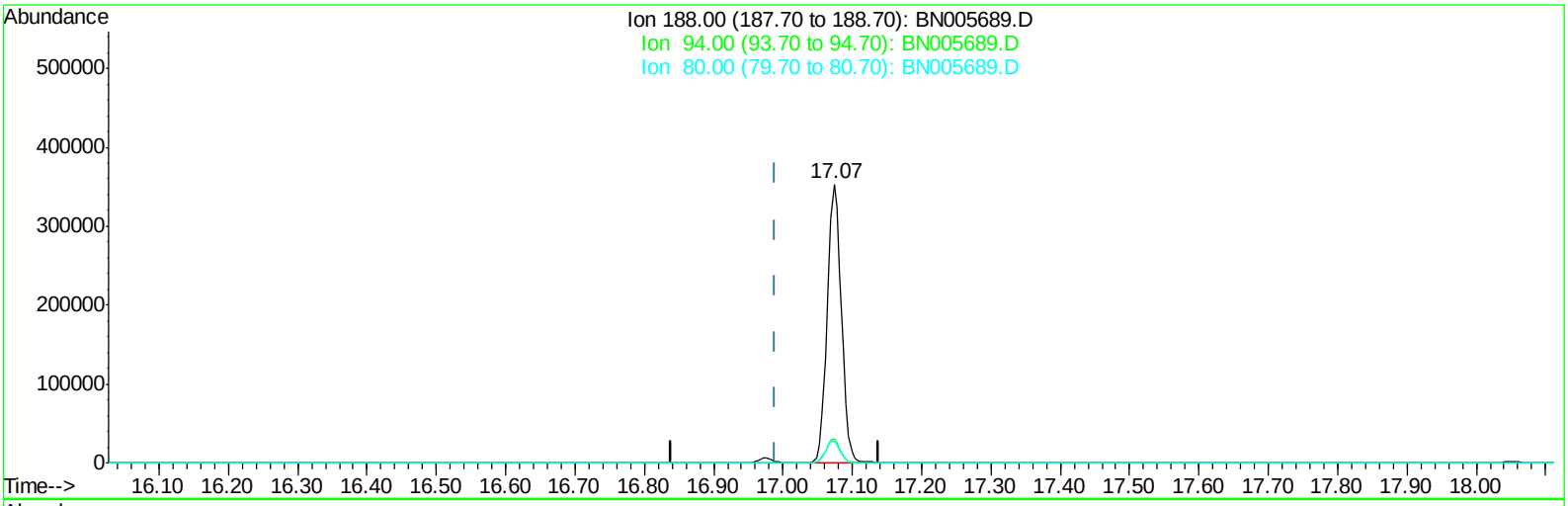
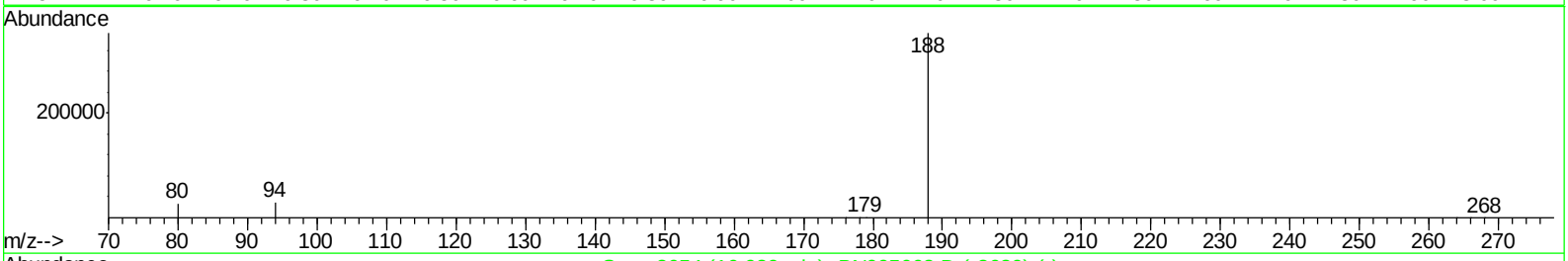
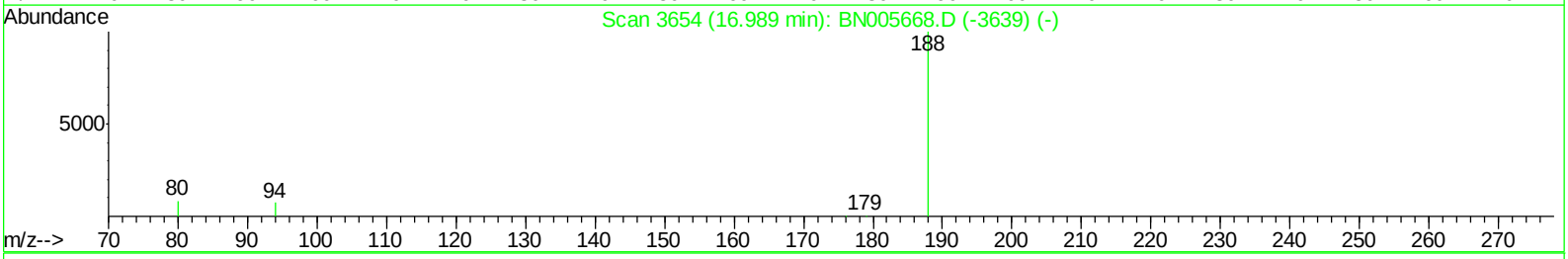
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051319\
Data File : BN005689.D
Acq On : 14 May 2019 14:31
Operator : JU/SJ
Sample : K2692-16
Misc :
ALS Vial : 42 Sample Multiplier: 1

Quant Time: May 14 16:41:42 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 14 07:15:06 2019
Response via : Initial Calibration







TIC: BN005689.D

(10) Phenanthrene-d10 (I)

17.074min (+0.084) 0.40ng/ul

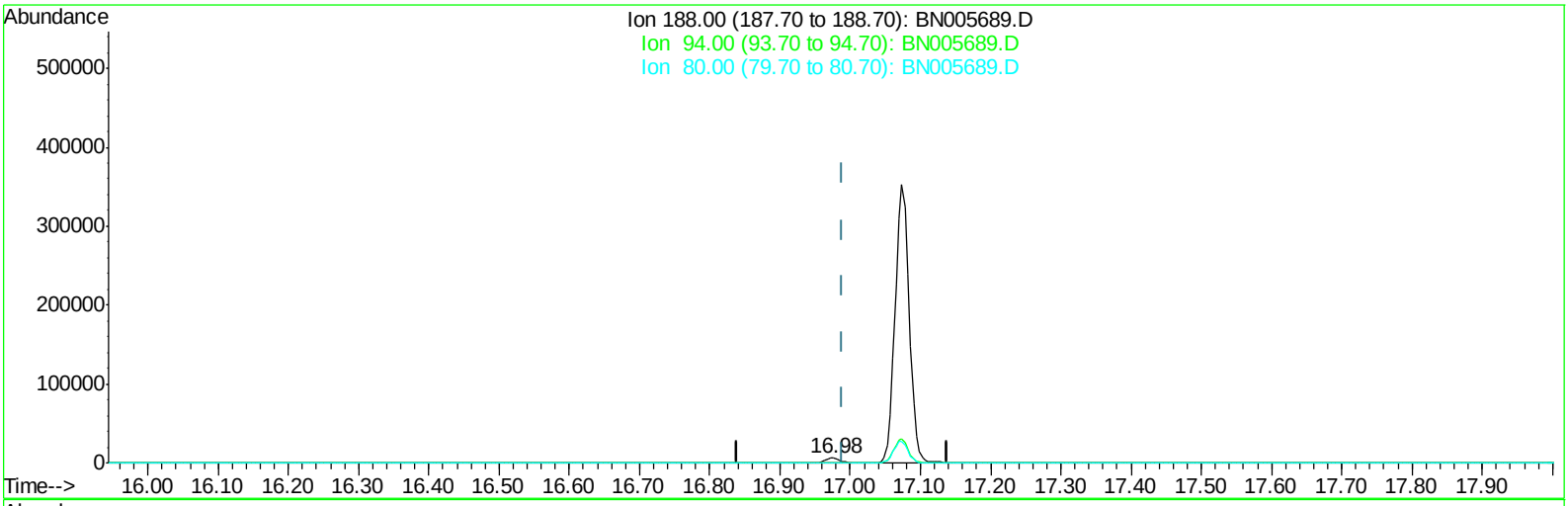
response 495902

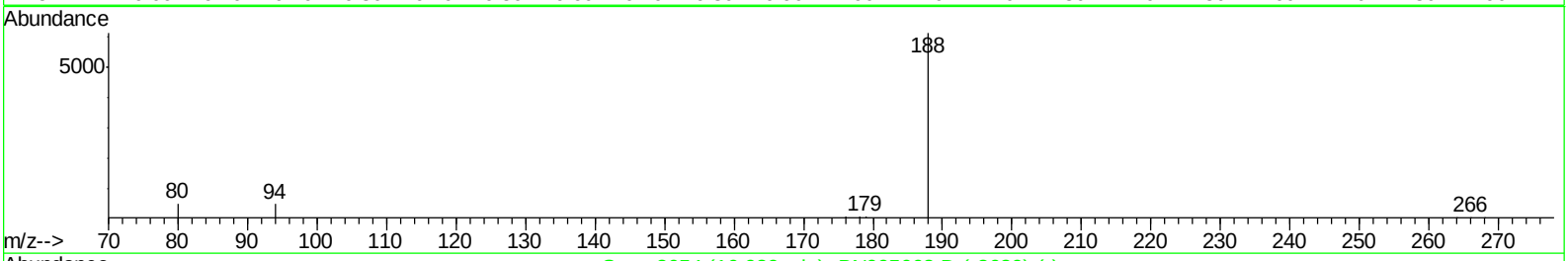
Ion	Exp%	Act%
188.00	100	100
94.00	9.40	8.57
80.00	9.80	7.83#
0.00	0.00	0.00

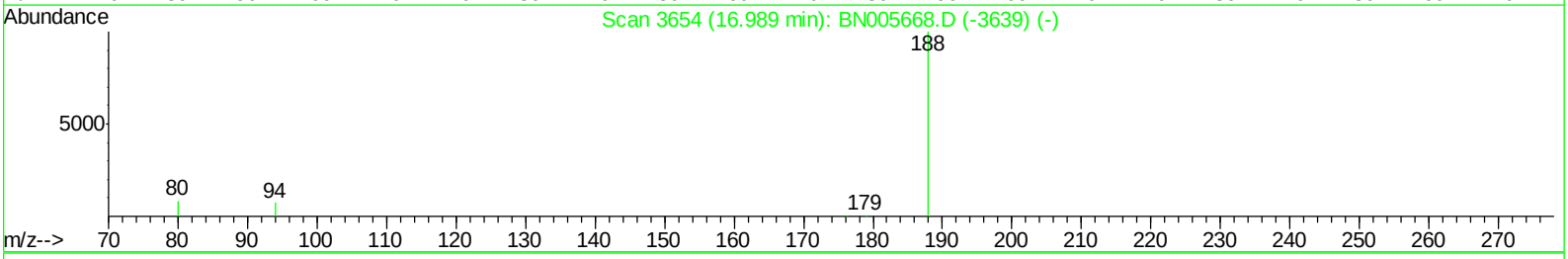
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051319\
Data File : BN005689.D
Acq On : 14 May 2019 14:31
Operator : JU/SJ
Sample : K2692-16
Misc :
ALS Vial : 42 Sample Multiplier: 1

Quant Time: May 14 16:41:42 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 14 07:15:06 2019
Response via : Initial Calibration







TIC: BN005689.D

(10) Phenanthrene-d10 (I)

16.976min (-0.013) 0.40ng/ul m

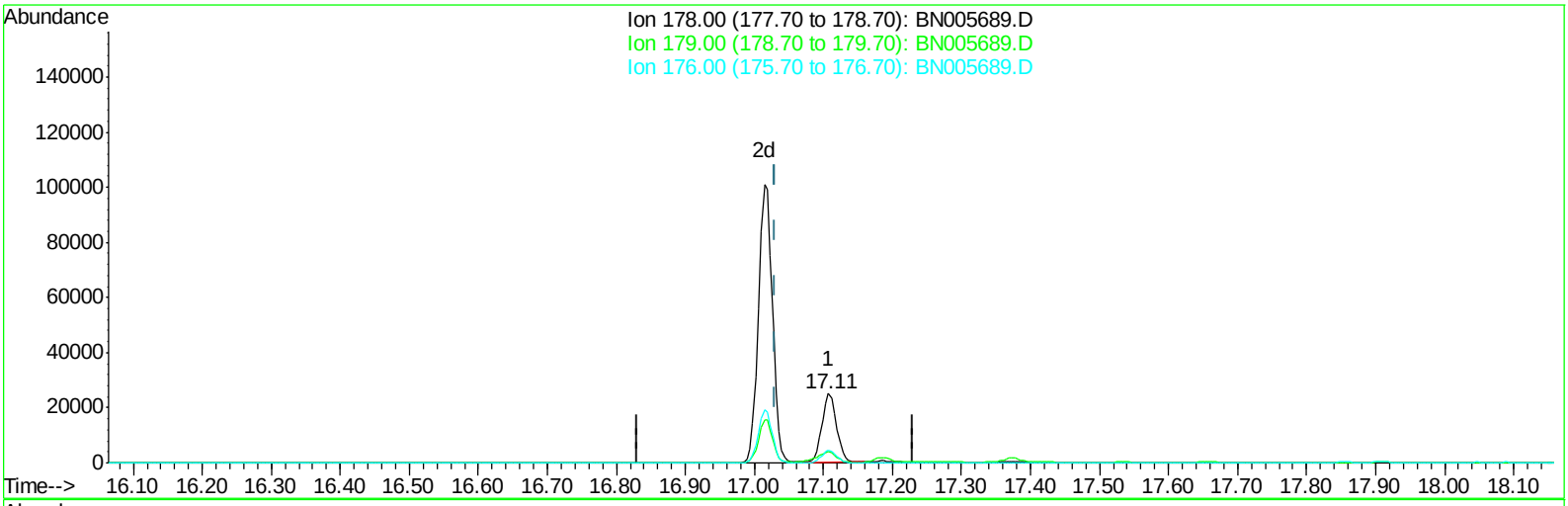
response 8650

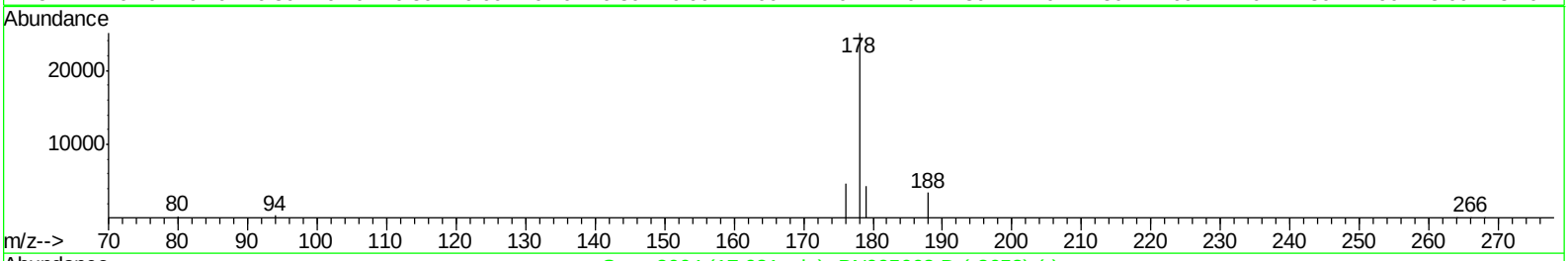
Ion	Exp%	Act%
188.00	100	100
94.00	9.40	8.27
80.00	9.80	8.47
0.00	0.00	0.00

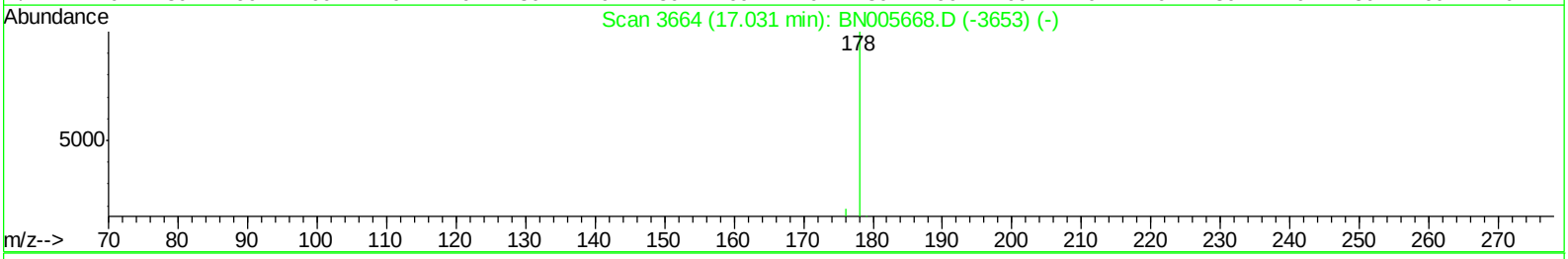
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051319\
Data File : BN005689.D
Acq On : 14 May 2019 14:31
Operator : JU/SJ
Sample : K2692-16
Misc :
ALS Vial : 42 Sample Multiplier: 1

Quant Time: May 14 16:42:16 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 14 07:15:06 2019
Response via : Initial Calibration







TIC: BN005689.D

(12) Phenanthrene

17.107min (+0.076) 1.54ng/ul

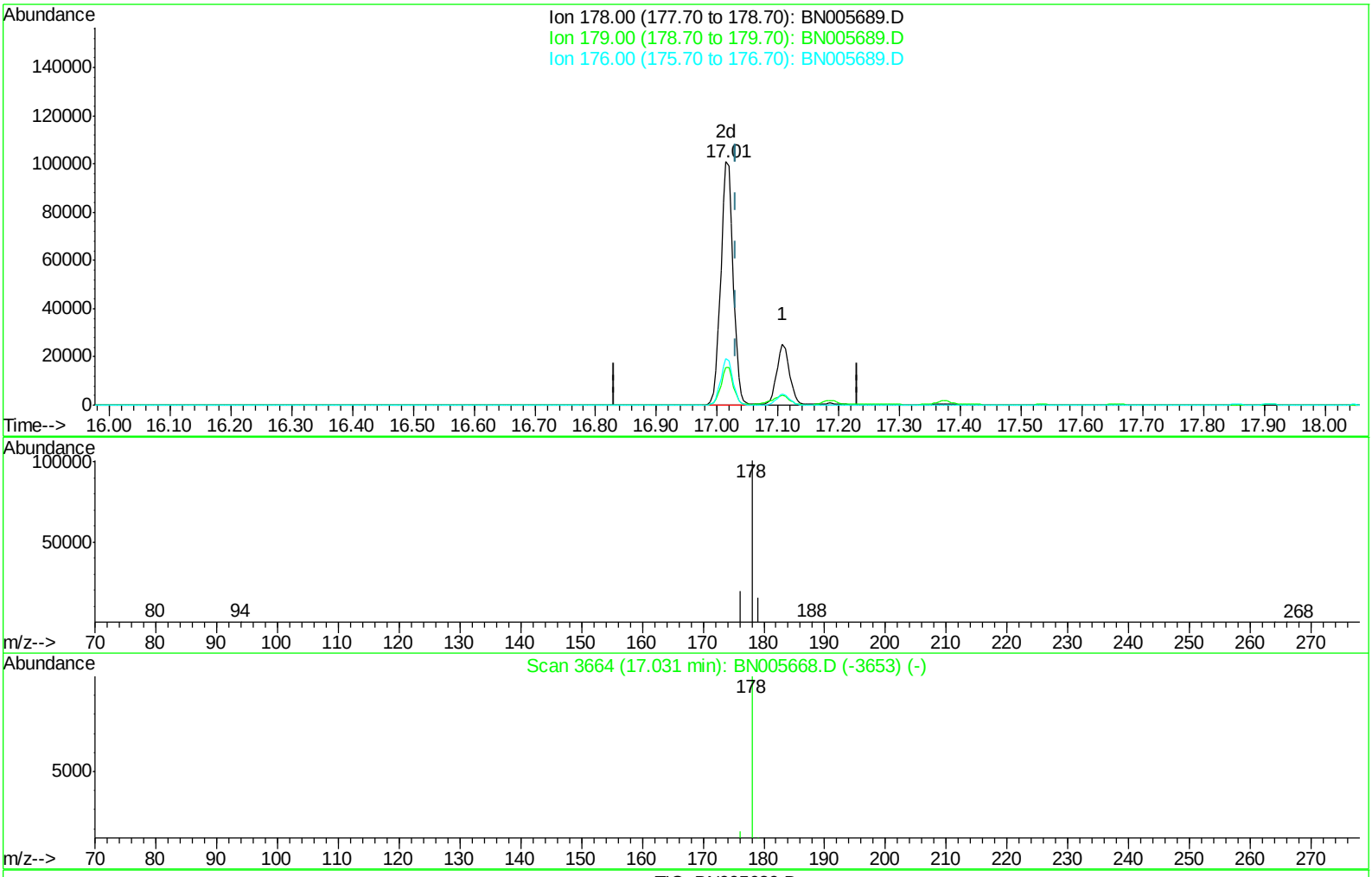
response 36184

Ion	Exp%	Act%
178.00	100	100
179.00	16.00	16.98
176.00	19.10	18.59
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051319\
Data File : BN005689.D
Acq On : 14 May 2019 14:31
Operator : JU/SJ
Sample : K2692-16
Misc :
ALS Vial : 42 Sample Multiplier: 1

Quant Time: May 14 16:42:16 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 14 07:15:06 2019
Response via : Initial Calibration



TIC: BN005689.D

(12) Phenanthrene

17.014min (-0.017) 6.03ng/ul m

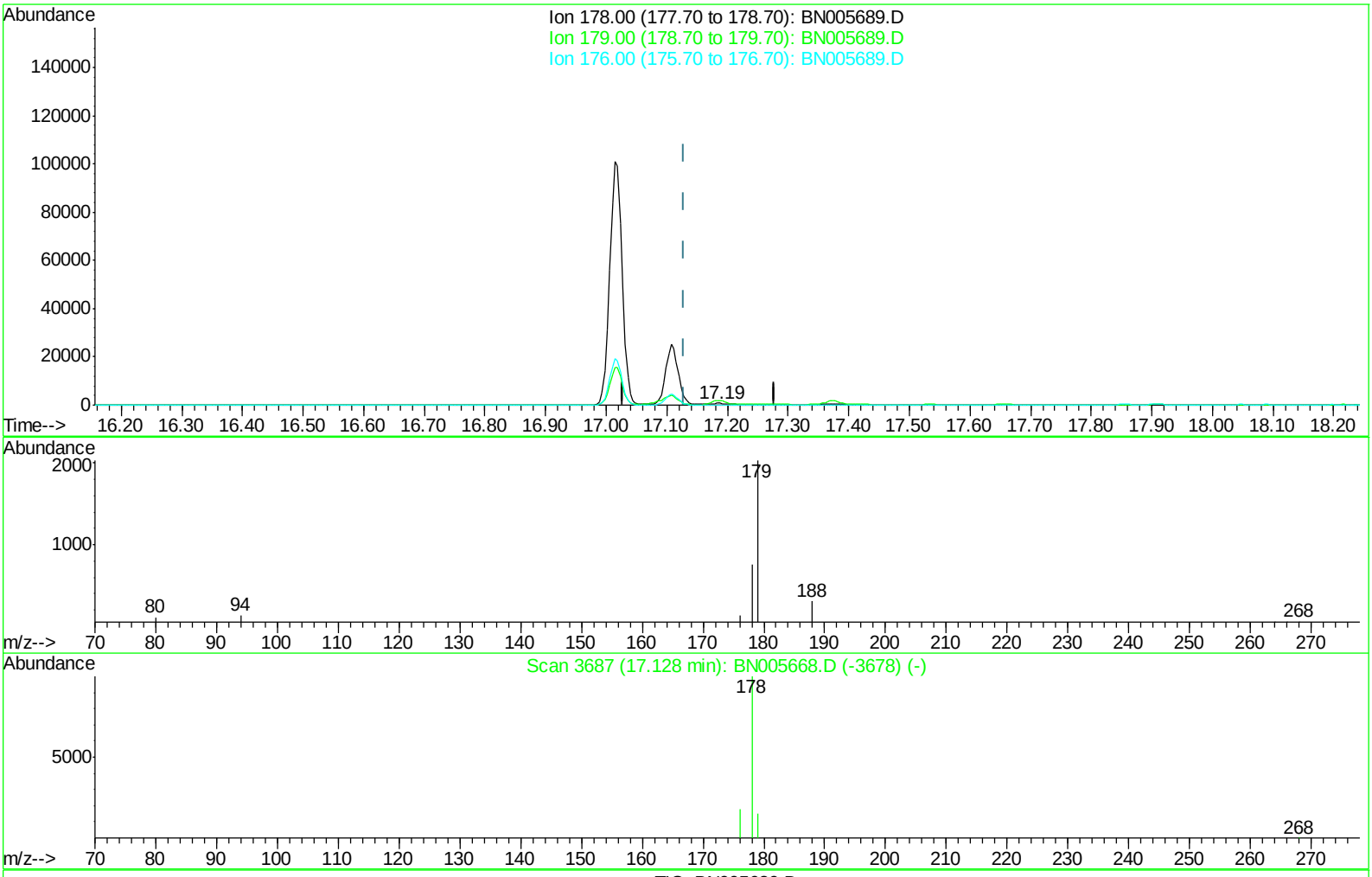
response 142190

Ion	Exp%	Act%
178.00	100	100
179.00	16.00	15.31
176.00	19.10	18.99
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051319\
Data File : BN005689.D
Acq On : 14 May 2019 14:31
Operator : JU/SJ
Sample : K2692-16
Misc :
ALS Vial : 42 Sample Multiplier: 1

Quant Time: May 14 16:42:16 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 14 07:15:06 2019
Response via : Initial Calibration



TIC: BN005689.D

(13) Anthracene

17.188min (+0.059) 0.05ng/ul

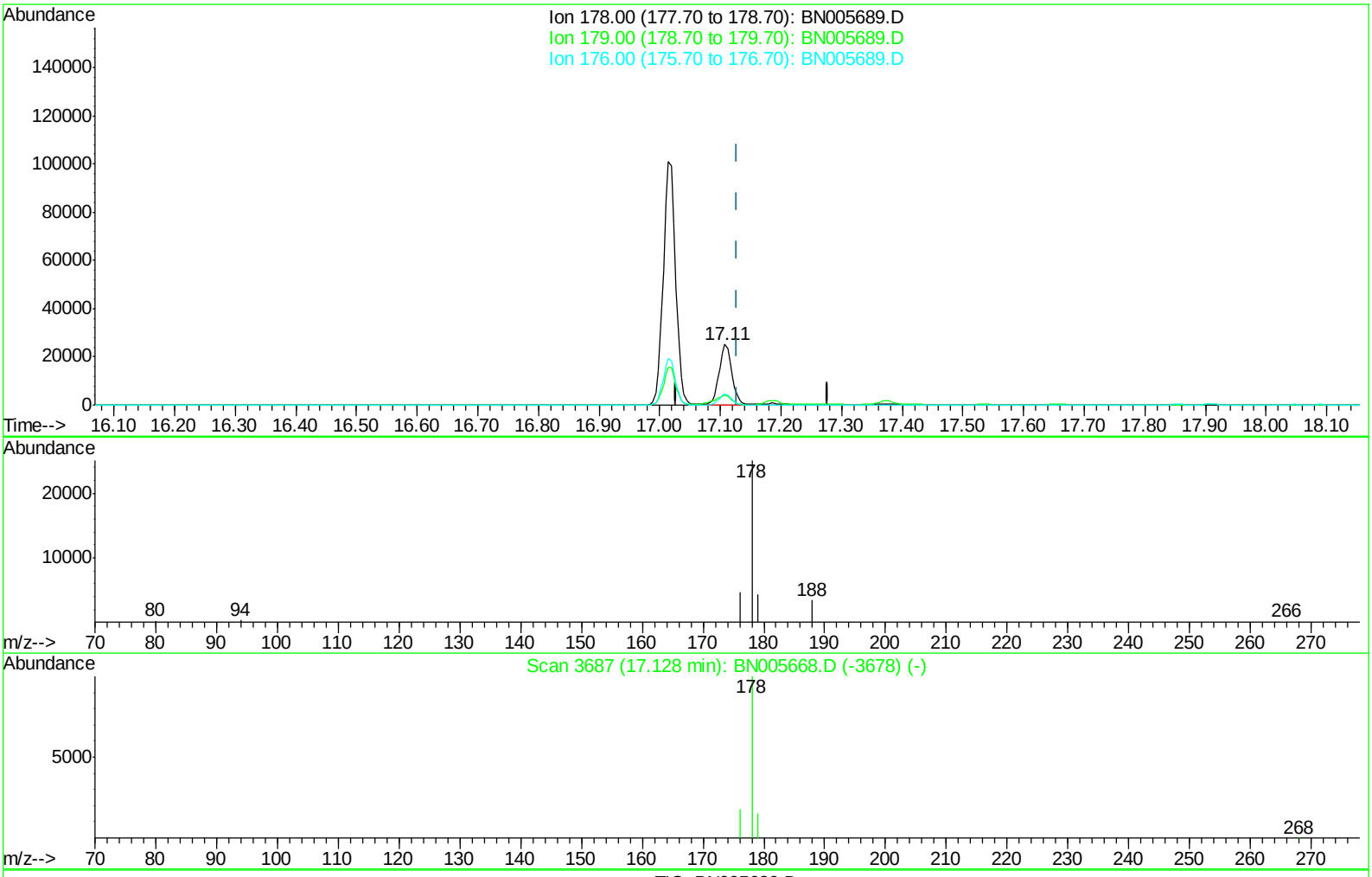
response 1086

Ion	Exp%	Act%
178.00	100	100
179.00	16.80	270.44#
176.00	18.90	18.51
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051319\
Data File : BN005689.D
Acq On : 14 May 2019 14:31
Operator : JU/SJ
Sample : K2692-16
Misc :
ALS Vial : 42 Sample Multiplier: 1

Quant Time: May 14 16:42:16 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 14 07:15:06 2019
Response via : Initial Calibration



TIC: BN005689.D

(13) Anthracene

17.107min (-0.021) 1.59ng/ul m

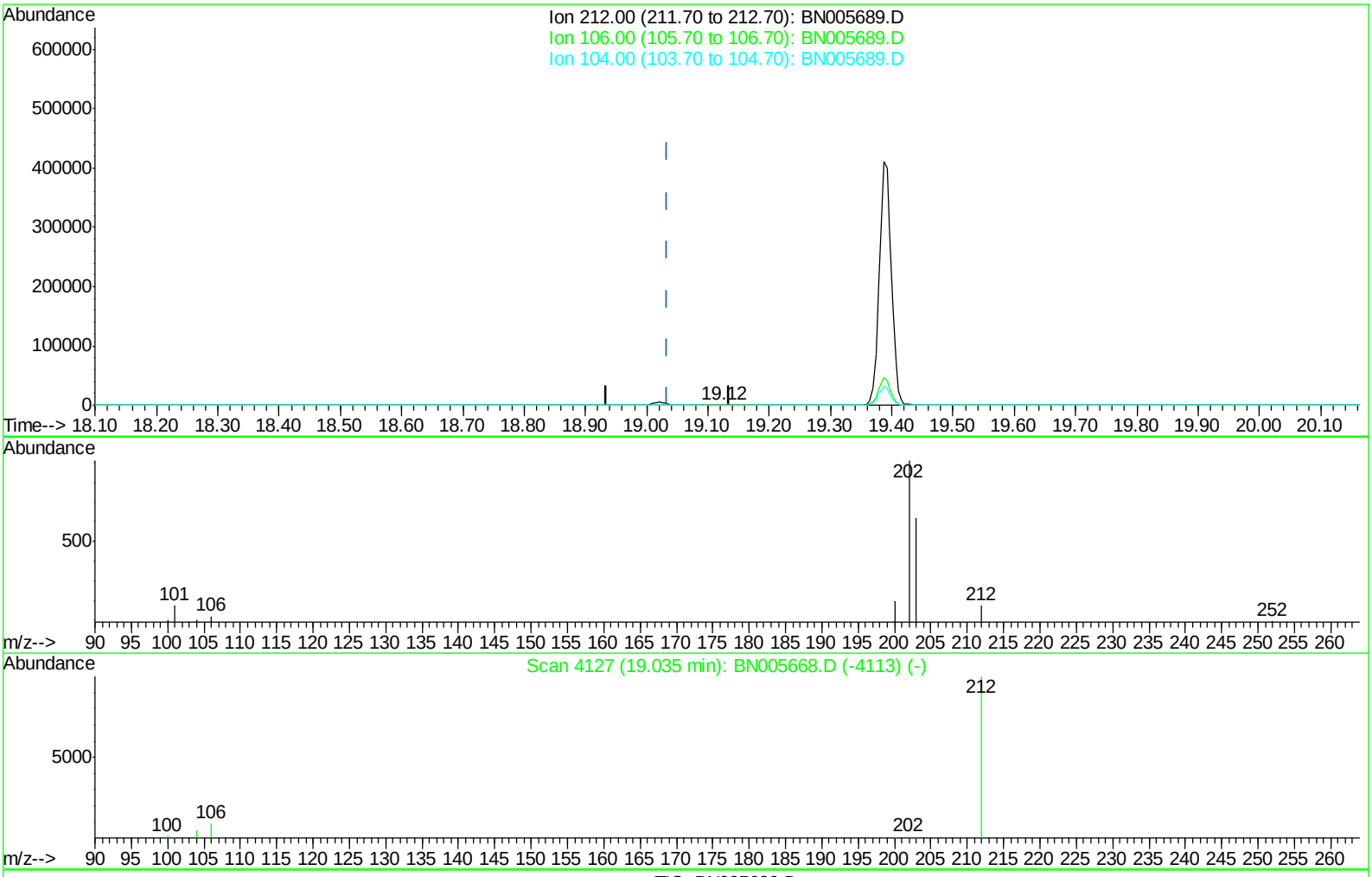
response 37362

Ion	Exp%	Act%
178.00	100	100
179.00	16.80	16.98
176.00	18.90	18.59
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051319\
Data File : BN005689.D
Acq On : 14 May 2019 14:31
Operator : JU/SJ
Sample : K2692-16
Misc :
ALS Vial : 42 Sample Multiplier: 1

Quant Time: May 14 16:42:16 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 14 07:15:06 2019
Response via : Initial Calibration



TIC: BN005689.D

(14) Fluoranthene-d10 (SURR)

19.123min (+0.088) 0.00ng/ul

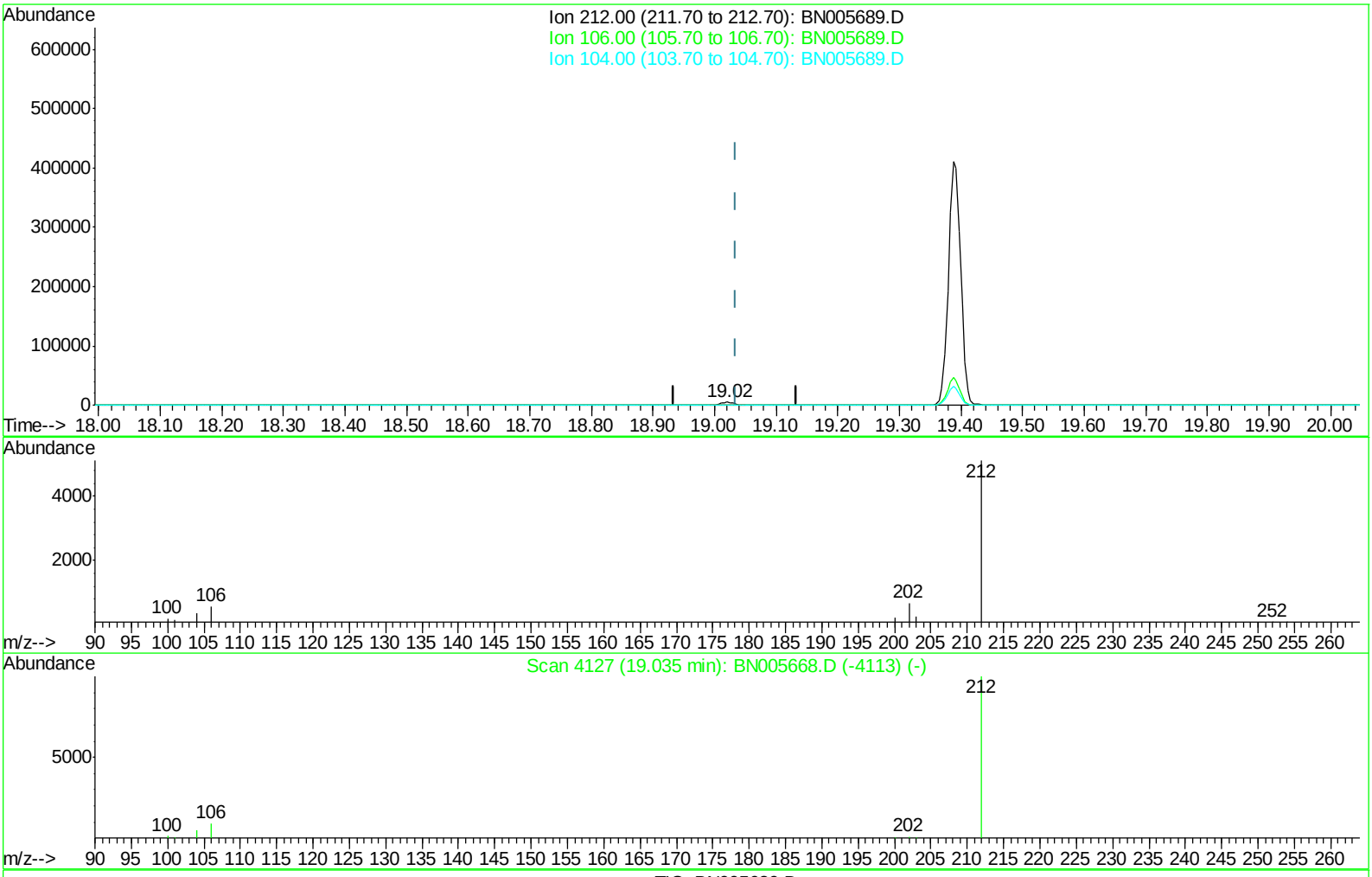
response 117

Ion	Exp%	Act%
212.00	100	100
106.00	10.80	0.00#
104.00	6.20	26.50#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051319\
Data File : BN005689.D
Acq On : 14 May 2019 14:31
Operator : JU/SJ
Sample : K2692-16
Misc :
ALS Vial : 42 Sample Multiplier: 1

Quant Time: May 14 16:42:16 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 14 07:15:06 2019
Response via : Initial Calibration



TIC: BN005689.D

(14) Fluoranthene-d10 (SURR)

19.021min (-0.014) 0.27ng/ul m

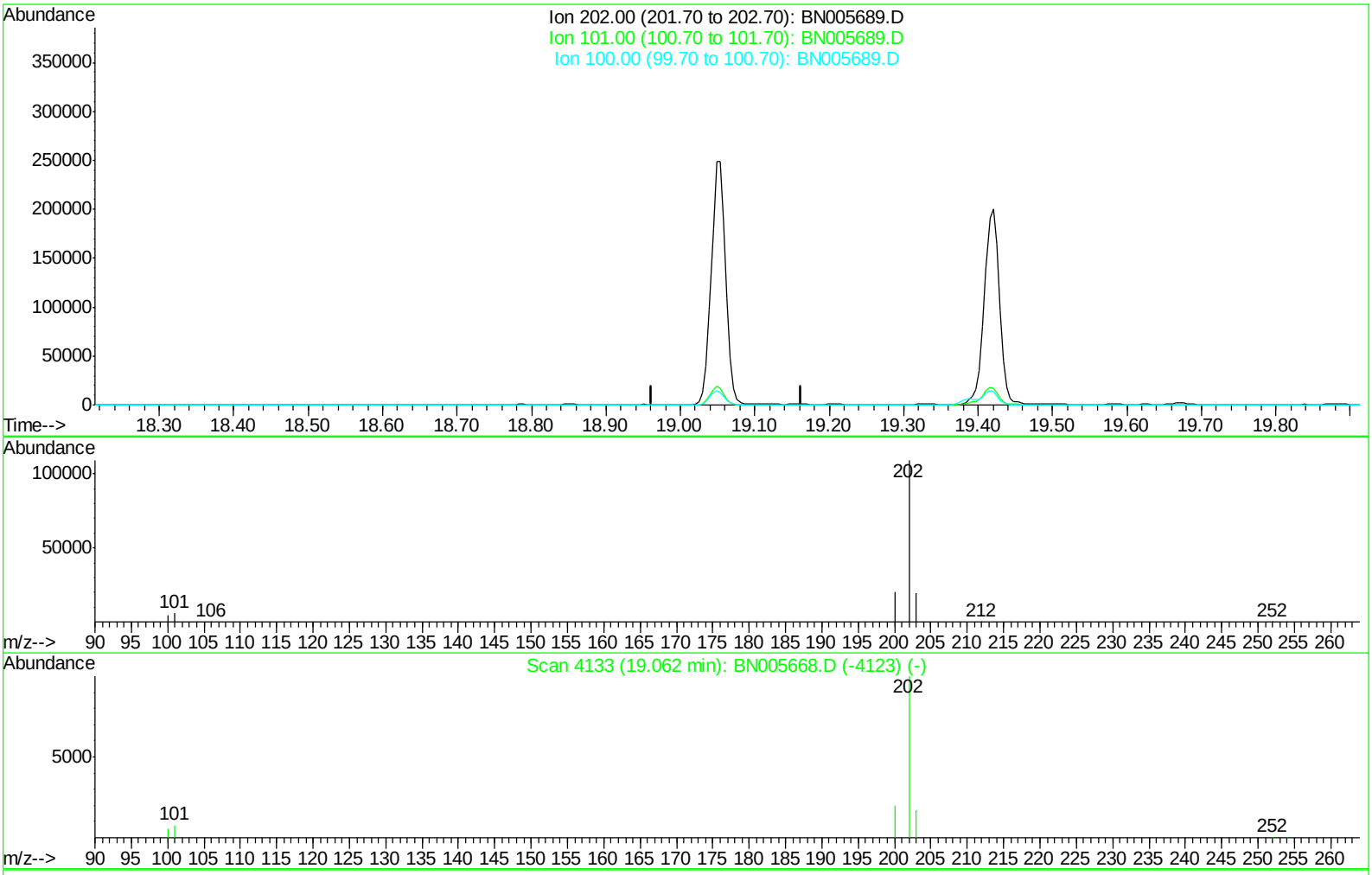
response 7247

Ion	Exp%	Act%
212.00	100	100
106.00	10.80	0.00#
104.00	6.20	0.43#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051319\
Data File : BN005689.D
Acq On : 14 May 2019 14:31
Operator : JU/SJ
Sample : K2692-16
Misc :
ALS Vial : 42 Sample Multiplier: 1

Quant Time: May 14 16:42:16 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 14 07:15:06 2019
Response via : Initial Calibration



TIC: BN005689.D

(15) Fluoranthene (C)

19.062min (-19.062) 0.00ng/ul

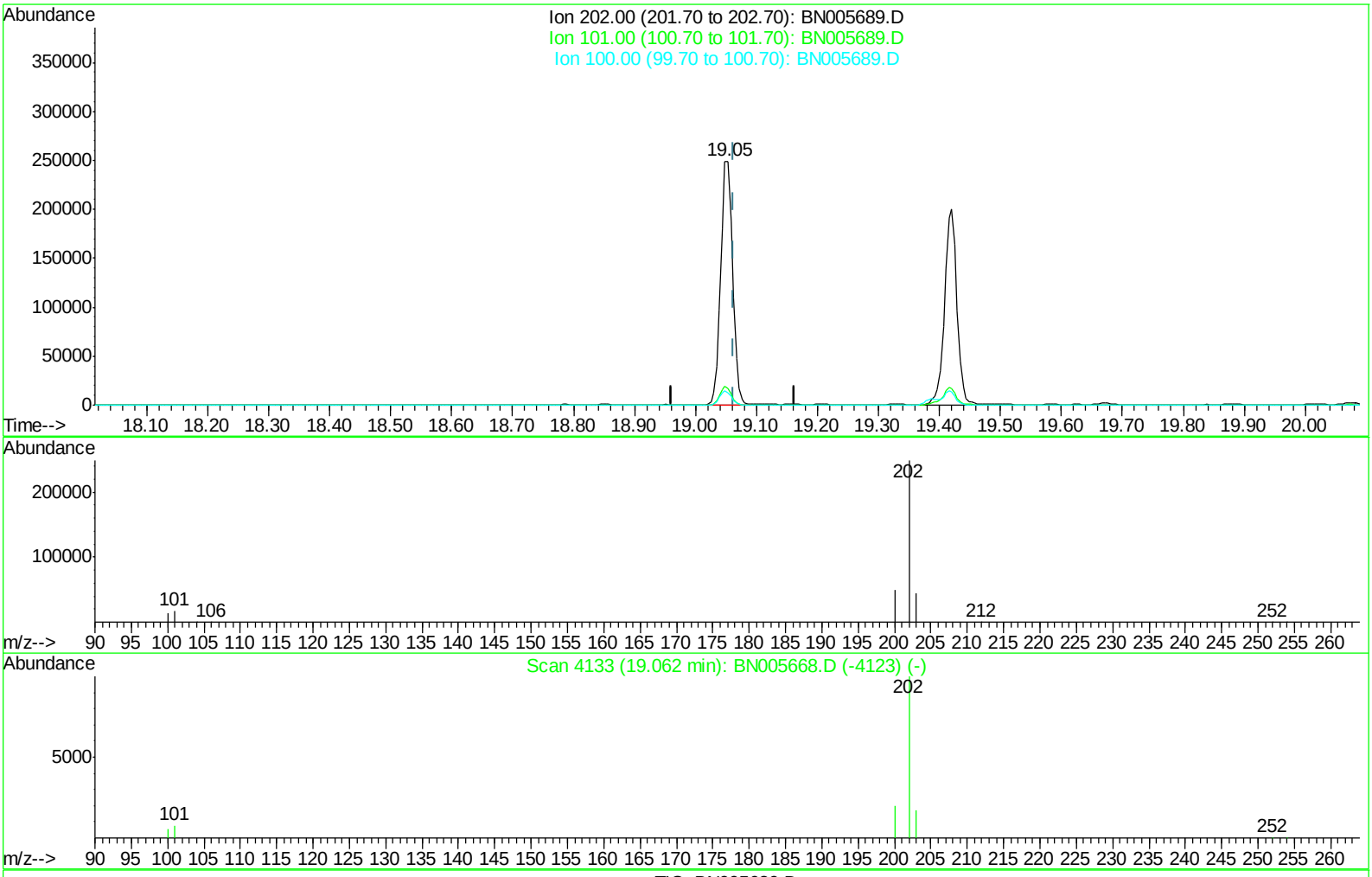
response 0

Ion	Exp%	Act%
202.00	100	0.00
101.00	9.40	0.00
100.00	7.10	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051319\
Data File : BN005689.D
Acq On : 14 May 2019 14:31
Operator : JU/SJ
Sample : K2692-16
Misc :
ALS Vial : 42 Sample Multiplier: 1

Quant Time: May 14 16:42:16 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 14 07:15:06 2019
Response via : Initial Calibration



TIC: BN005689.D

(15) Fluoranthene (C)

19.053min (-0.009) 10.28ng/ul m

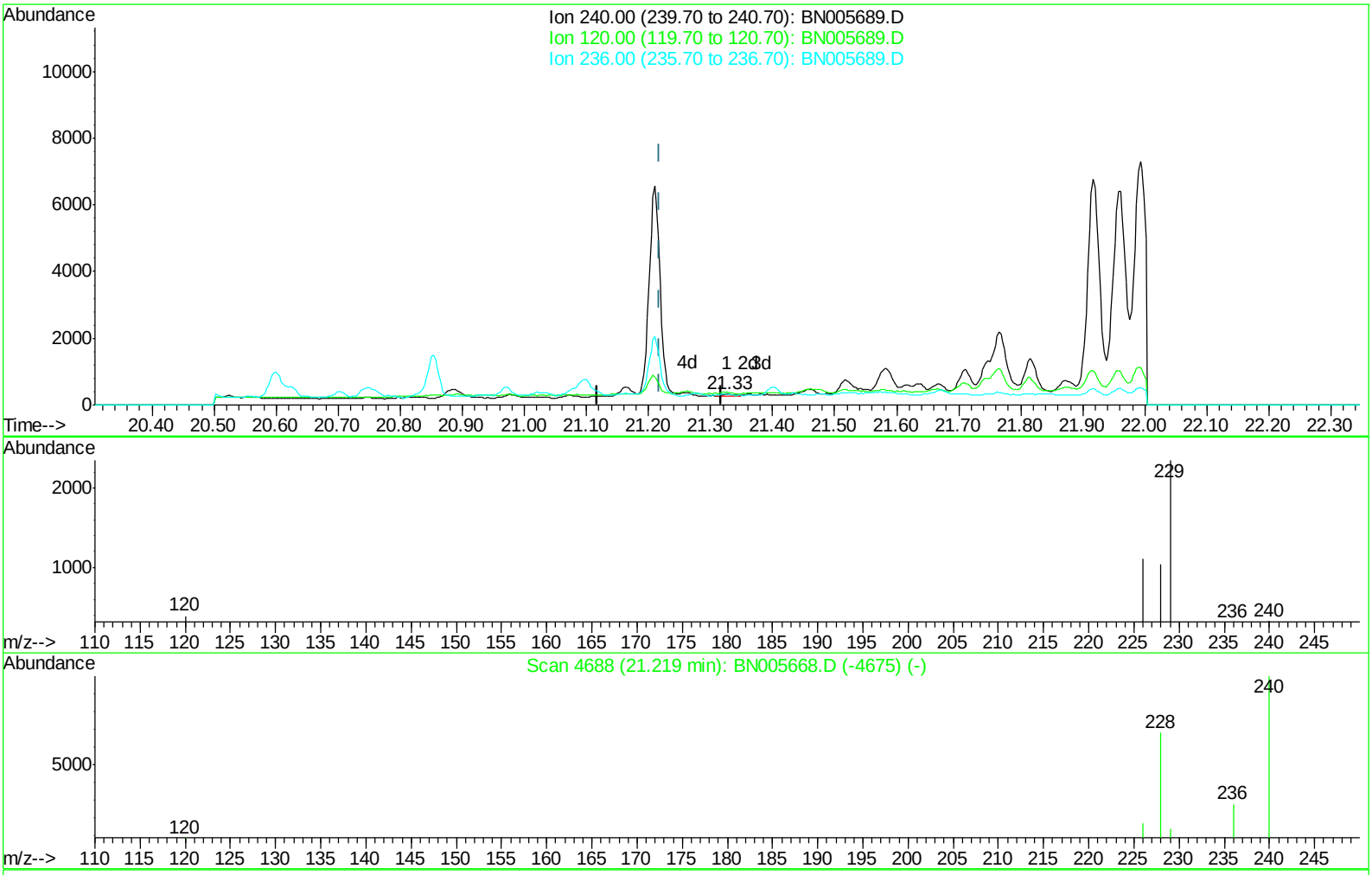
response 335329

Ion	Exp%	Act%
202.00	100	100
101.00	9.40	7.04
100.00	7.10	5.23
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051319\
Data File : BN005689.D
Acq On : 14 May 2019 14:31
Operator : JU/SJ
Sample : K2692-16
Misc :
ALS Vial : 42 Sample Multiplier: 1

Quant Time: May 14 16:42:16 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 14 07:15:06 2019
Response via : Initial Calibration



TIC: BN005689.D

(16) Chrysene-d12 (I)

21.327min (+0.108) 0.40ng/ul

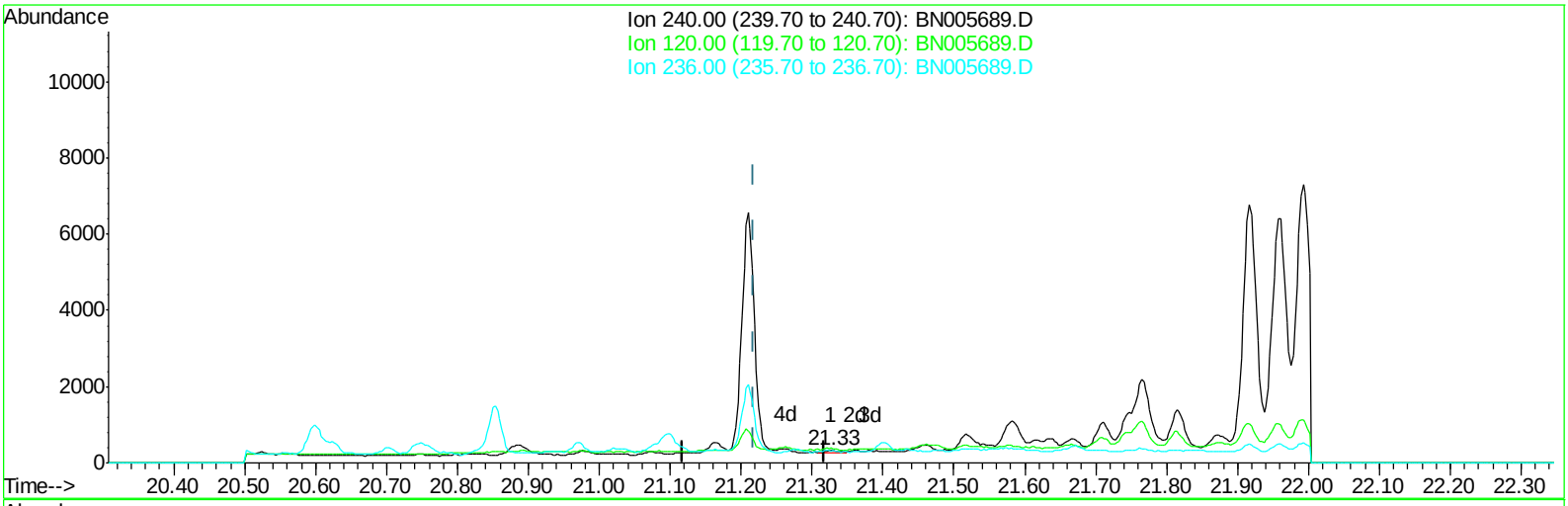
response 75

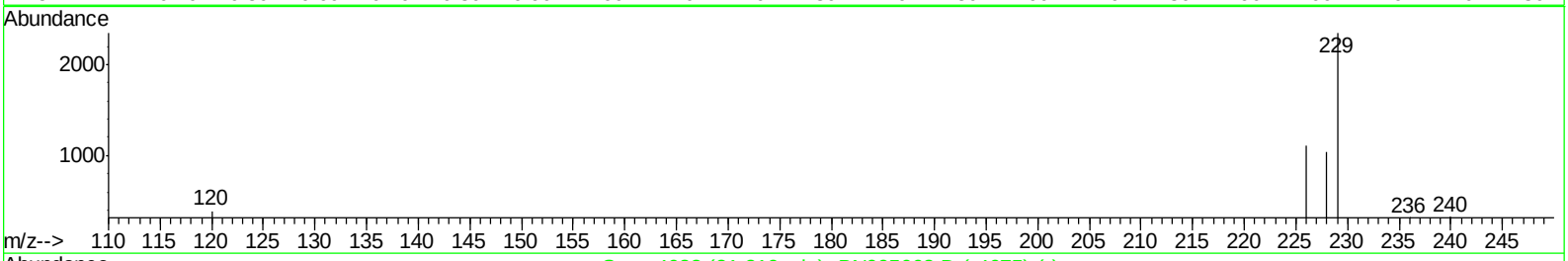
Ion	Exp%	Act%
240.00	100	100
120.00	11.90	118.40#
236.00	28.00	96.32#
0.00	0.00	0.00

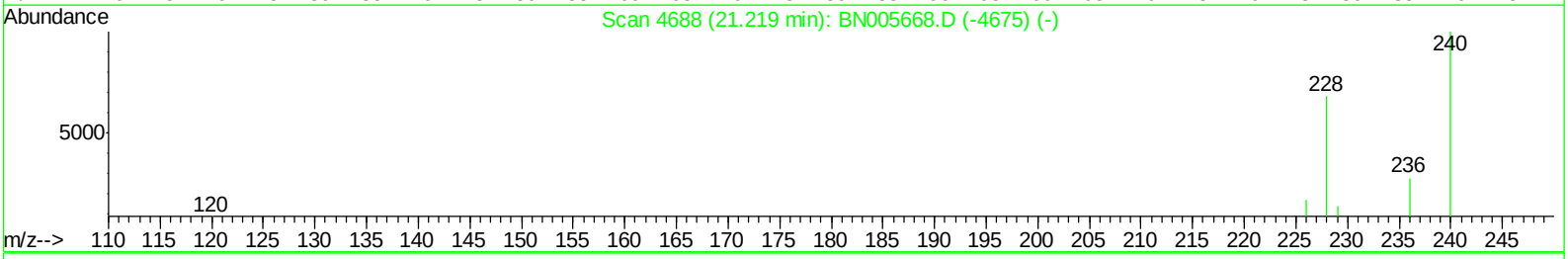
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051319\
Data File : BN005689.D
Acq On : 14 May 2019 14:31
Operator : JU/SJ
Sample : K2692-16
Misc :
ALS Vial : 42 Sample Multiplier: 1

Quant Time: May 14 16:42:16 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 14 07:15:06 2019
Response via : Initial Calibration







TIC: BN005689.D

(16) Chrysene-d12 (I)

21.327min (+0.108) 0.40ng/ul

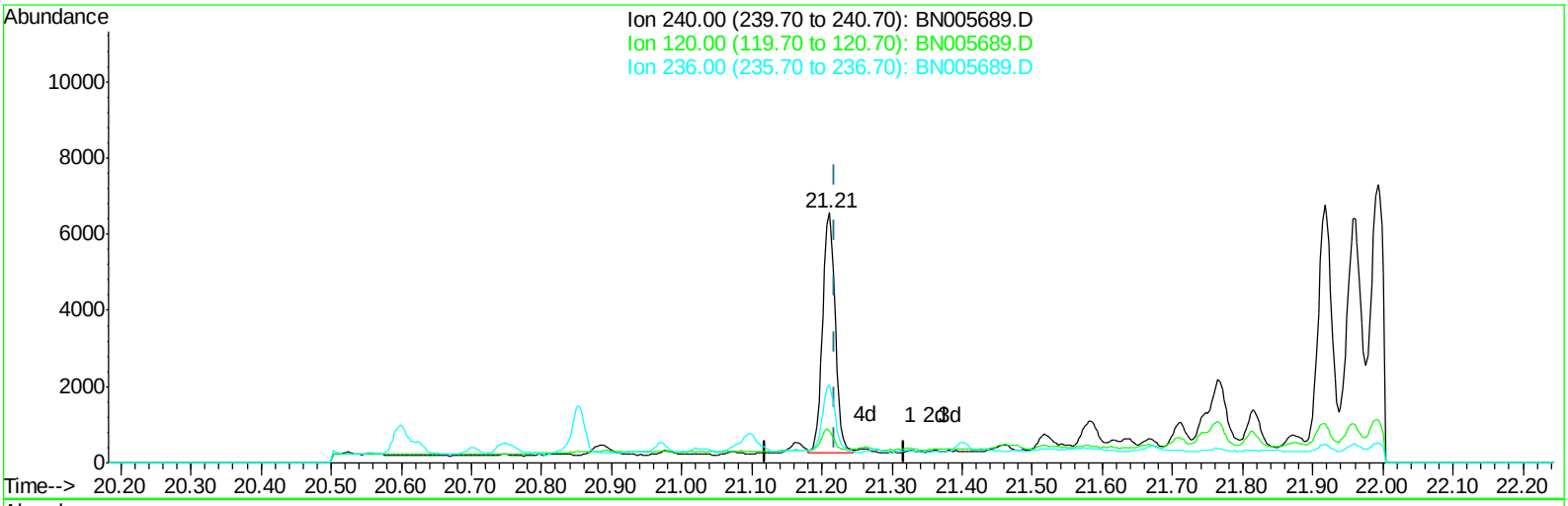
response 75

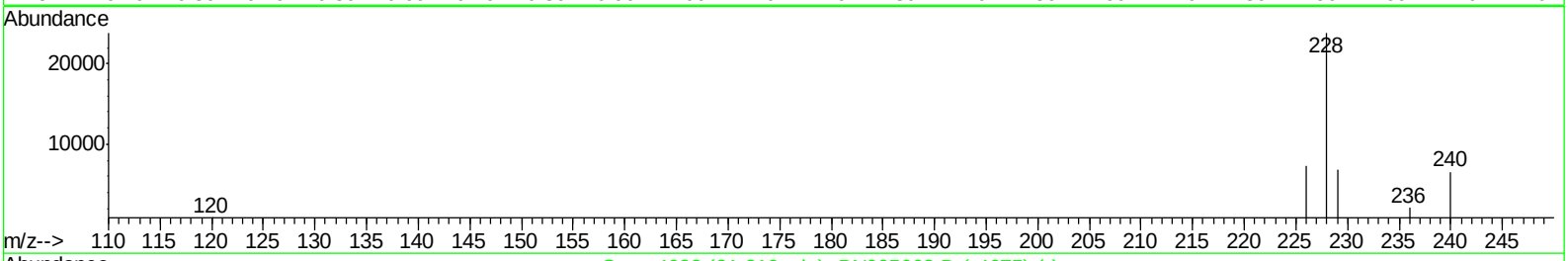
Ion	Exp%	Act%
240.00	100	100
120.00	11.90	118.40#
236.00	28.00	96.32#
0.00	0.00	0.00

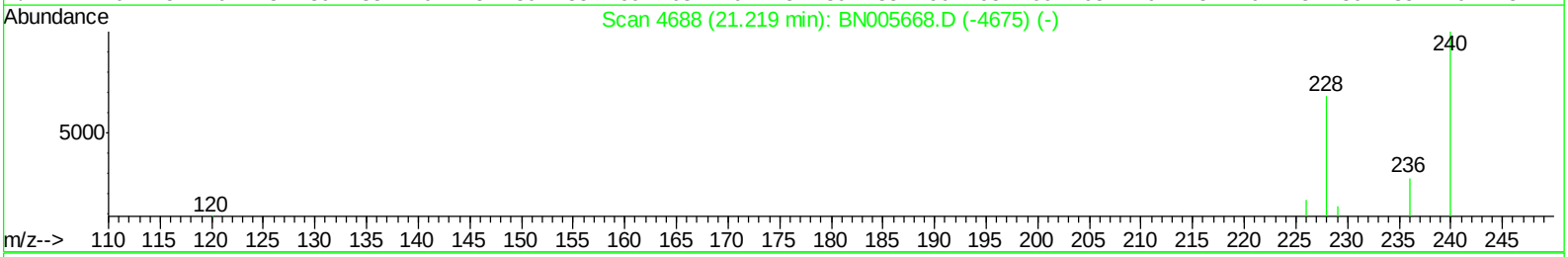
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051319\
Data File : BN005689.D
Acq On : 14 May 2019 14:31
Operator : JU/SJ
Sample : K2692-16
Misc :
ALS Vial : 42 Sample Multiplier: 1

Quant Time: May 14 16:42:16 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 14 07:15:06 2019
Response via : Initial Calibration







TIC: BN005689.D

(16) Chrysene-d12 (I)

21.210min (-0.009) 0.40ng/ul m

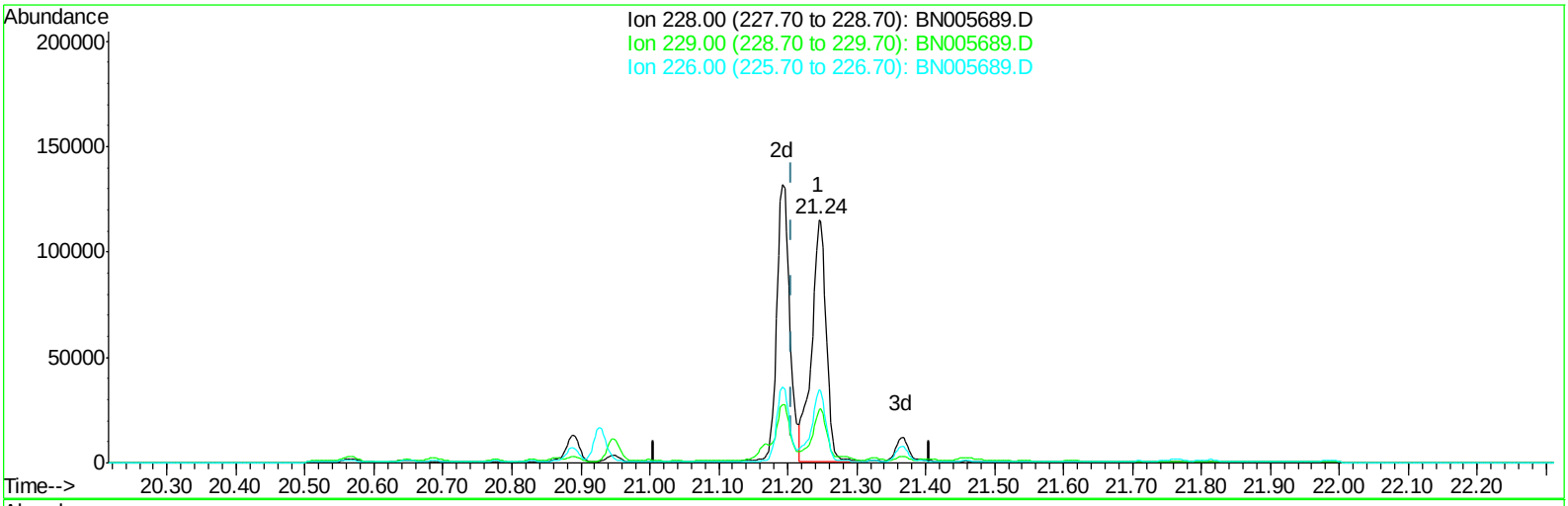
response 7828

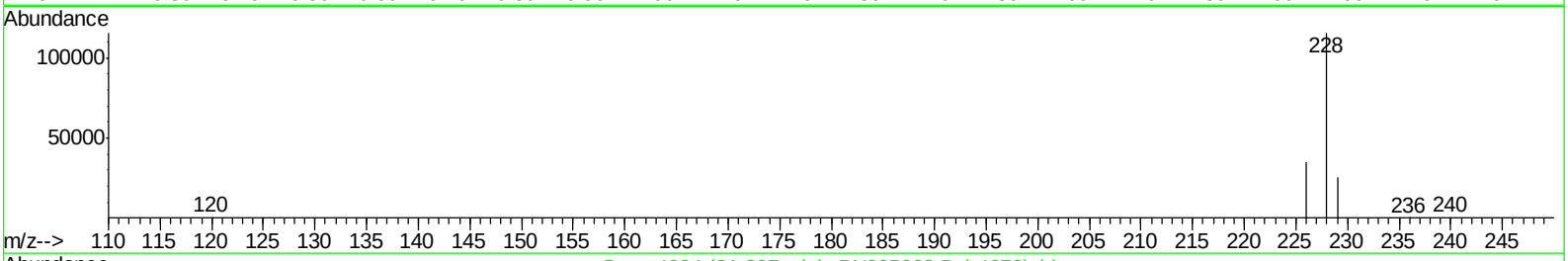
Ion	Exp%	Act%
240.00	100	100
120.00	11.90	12.90
236.00	28.00	31.41
0.00	0.00	0.00

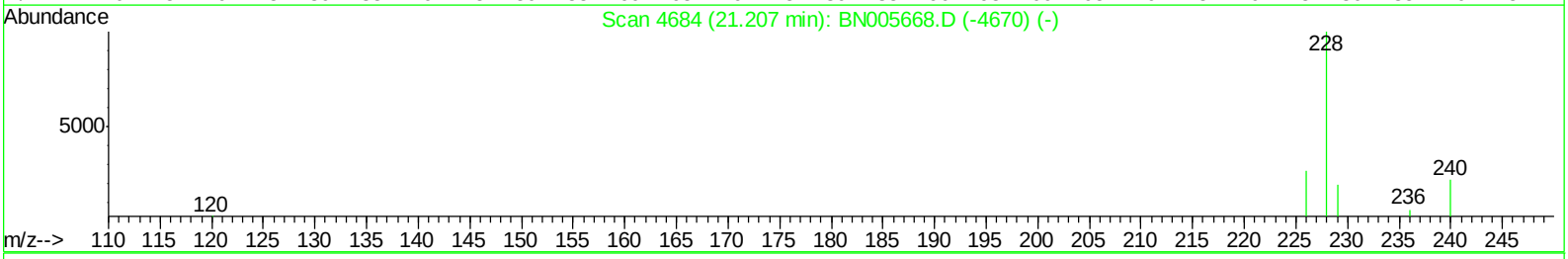
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051319\
Data File : BN005689.D
Acq On : 14 May 2019 14:31
Operator : JU/SJ
Sample : K2692-16
Misc :
ALS Vial : 42 Sample Multiplier: 1

Quant Time: May 14 16:44:17 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 14 07:15:06 2019
Response via : Initial Calibration







TIC: BN005689.D

(18) Benzo(a)anthracene

21.245min (+0.038) 6.23ng/ul

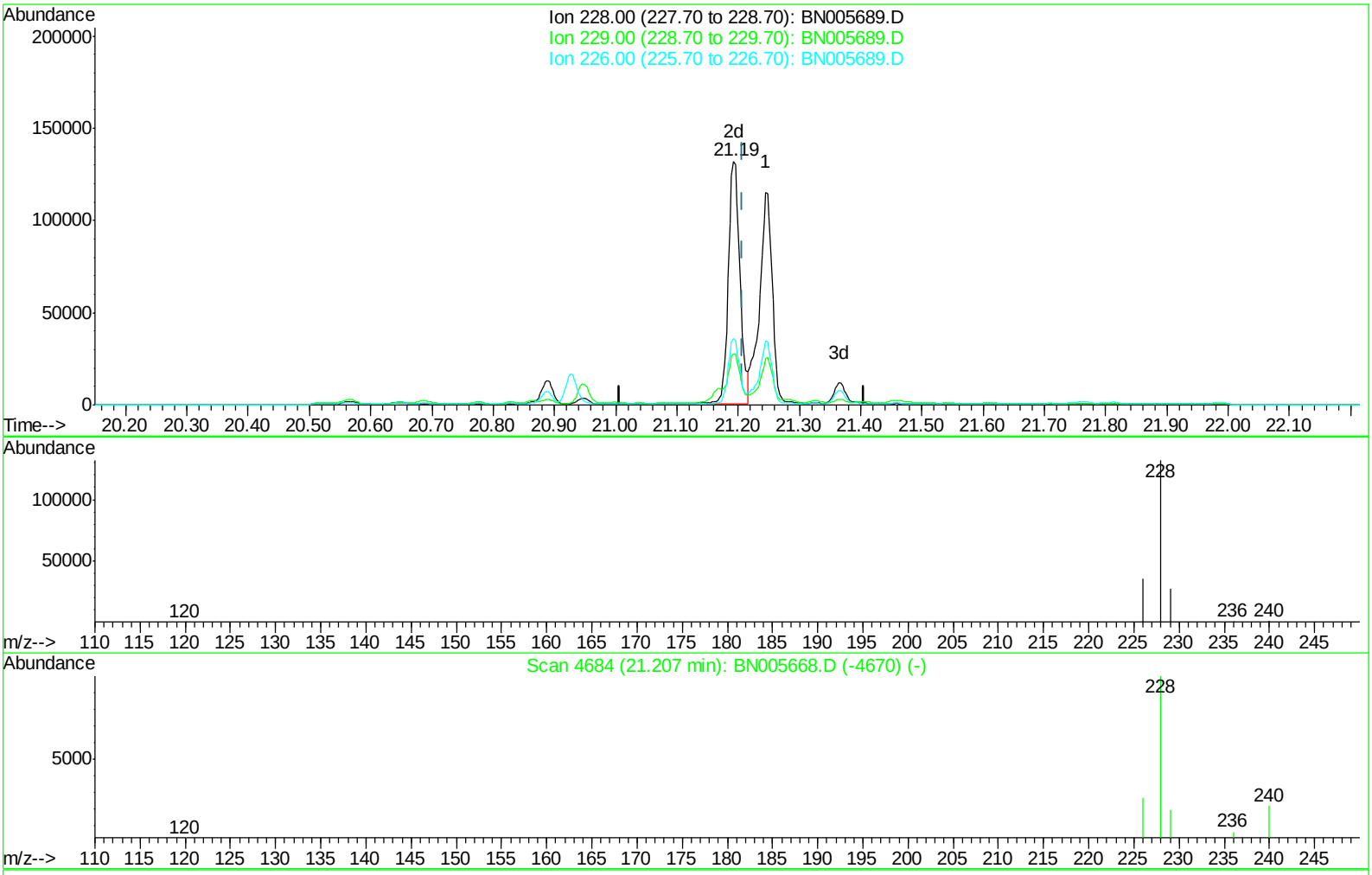
response 168193

Ion	Exp%	Act%
228.00	100	100
229.00	19.80	21.88
226.00	27.10	30.39
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051319\
Data File : BN005689.D
Acq On : 14 May 2019 14:31
Operator : JU/SJ
Sample : K2692-16
Misc :
ALS Vial : 42 Sample Multiplier: 1

Quant Time: May 14 16:44:17 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 14 07:15:06 2019
Response via : Initial Calibration



TIC: BN005689.D

(18) Benzo(a)anthracene

21.192min (-0.015) 6.34ng/ul m

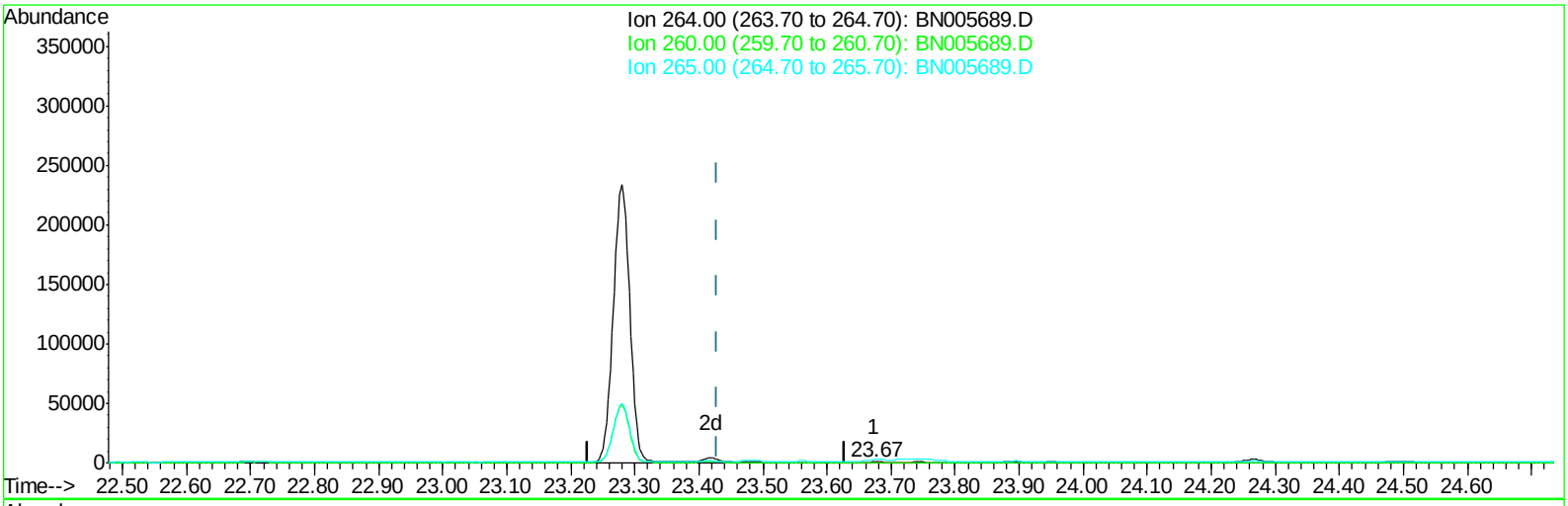
response 171236

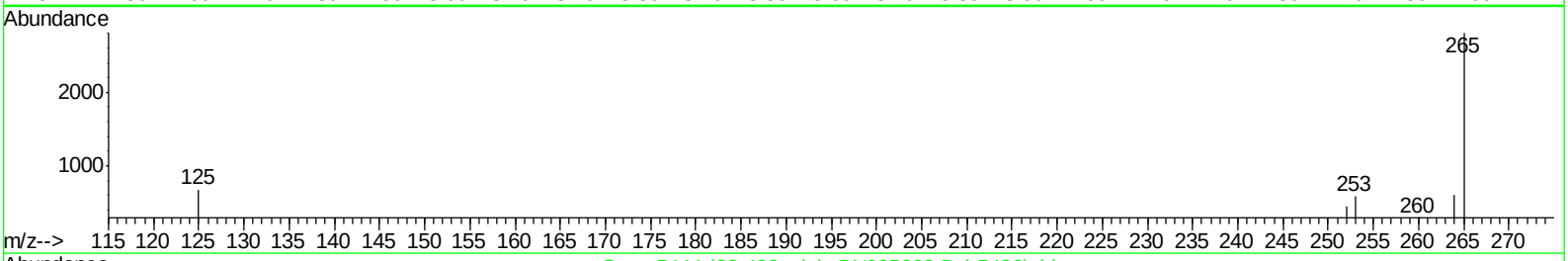
Ion	Exp%	Act%
228.00	100	100
229.00	19.80	20.89
226.00	27.10	27.29
0.00	0.00	0.00

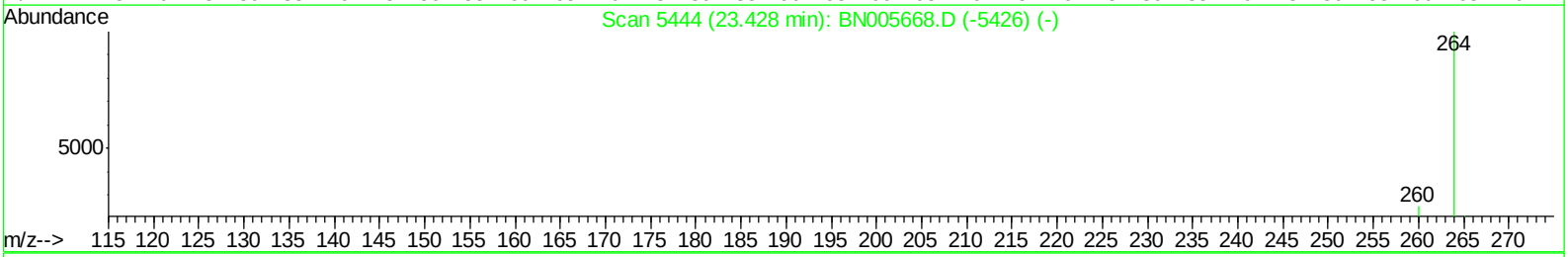
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051319\
Data File : BN005689.D
Acq On : 14 May 2019 14:31
Operator : JU/SJ
Sample : K2692-16
Misc :
ALS Vial : 42 Sample Multiplier: 1

Quant Time: May 14 16:44:17 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 14 07:15:06 2019
Response via : Initial Calibration







TIC: BN005689.D

(20) Perylene-d12 (I)

23.674min (+0.246) 0.40ng/ul

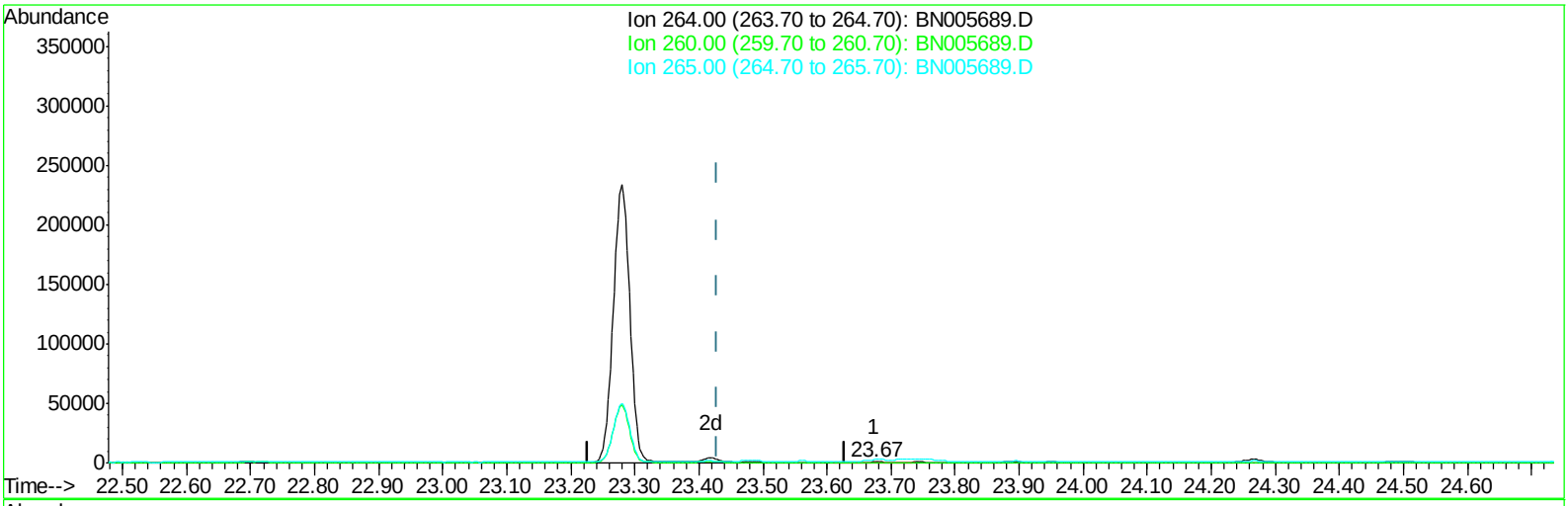
response 1279

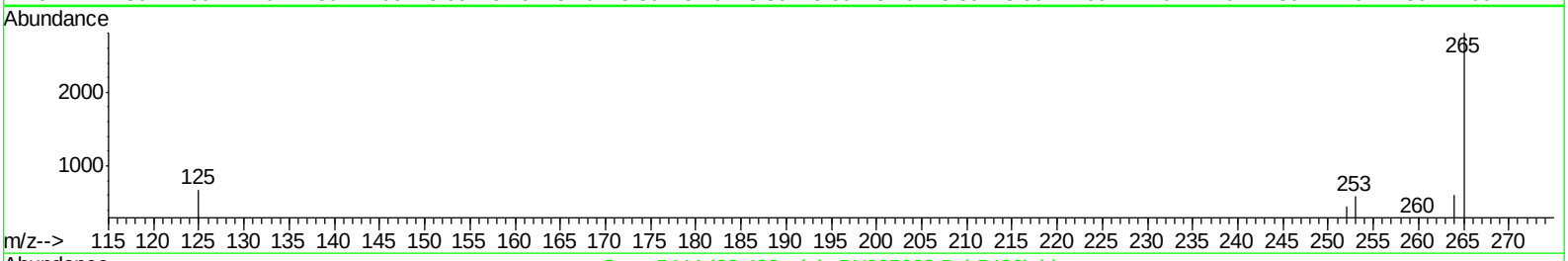
Ion	Exp%	Act%
264.00	100	100
260.00	25.30	48.44#
265.00	31.70	460.43#
0.00	0.00	0.00

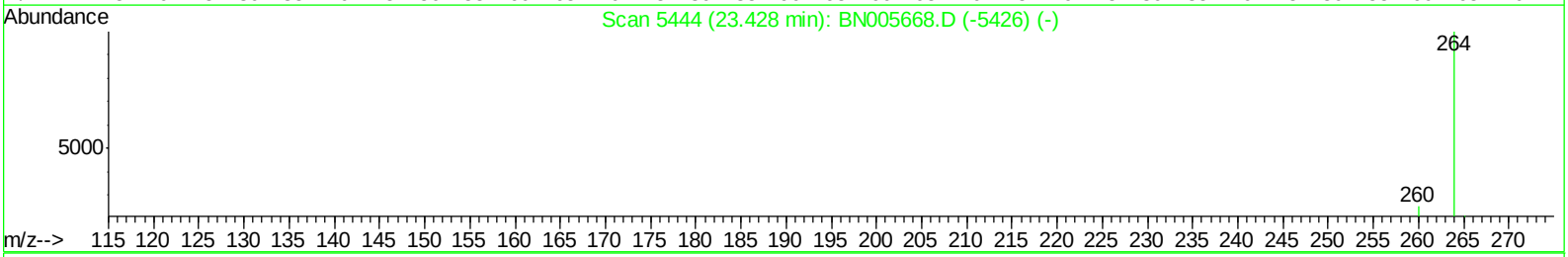
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051319\
Data File : BN005689.D
Acq On : 14 May 2019 14:31
Operator : JU/SJ
Sample : K2692-16
Misc :
ALS Vial : 42 Sample Multiplier: 1

Quant Time: May 14 16:44:17 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 14 07:15:06 2019
Response via : Initial Calibration







TIC: BN005689.D

(20) Perylene-d12 (I)

23.674min (+0.246) 0.40ng/ul

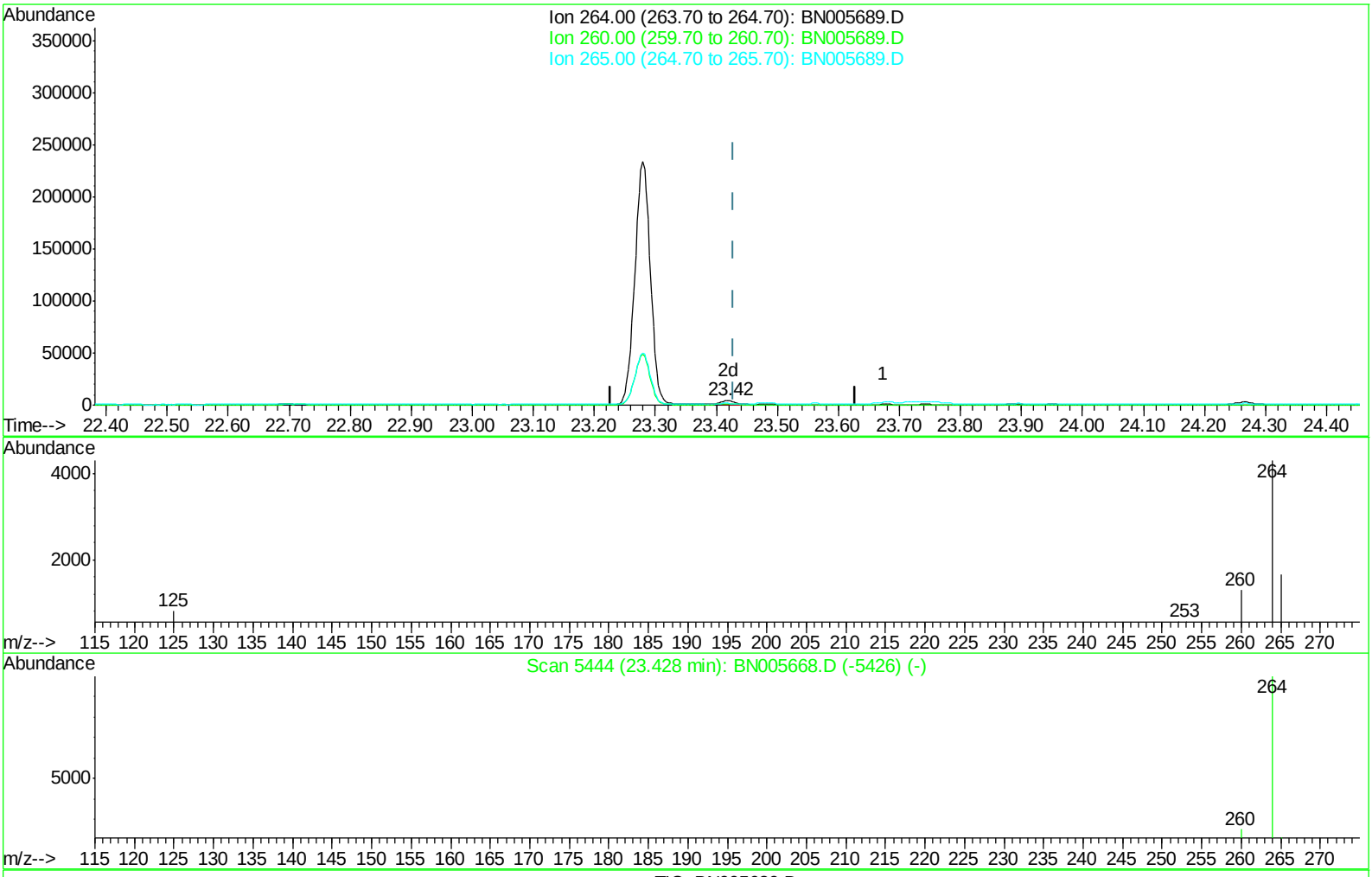
response 1279

Ion	Exp%	Act%
264.00	100	100
260.00	25.30	48.44#
265.00	31.70	460.43#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051319\
Data File : BN005689.D
Acq On : 14 May 2019 14:31
Operator : JU/SJ
Sample : K2692-16
Misc :
ALS Vial : 42 Sample Multiplier: 1

Quant Time: May 14 16:44:17 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 14 07:15:06 2019
Response via : Initial Calibration



TIC: BN005689.D

(20) Perylene-d12 (I)

23.419min (-0.009) 0.40ng/ul m

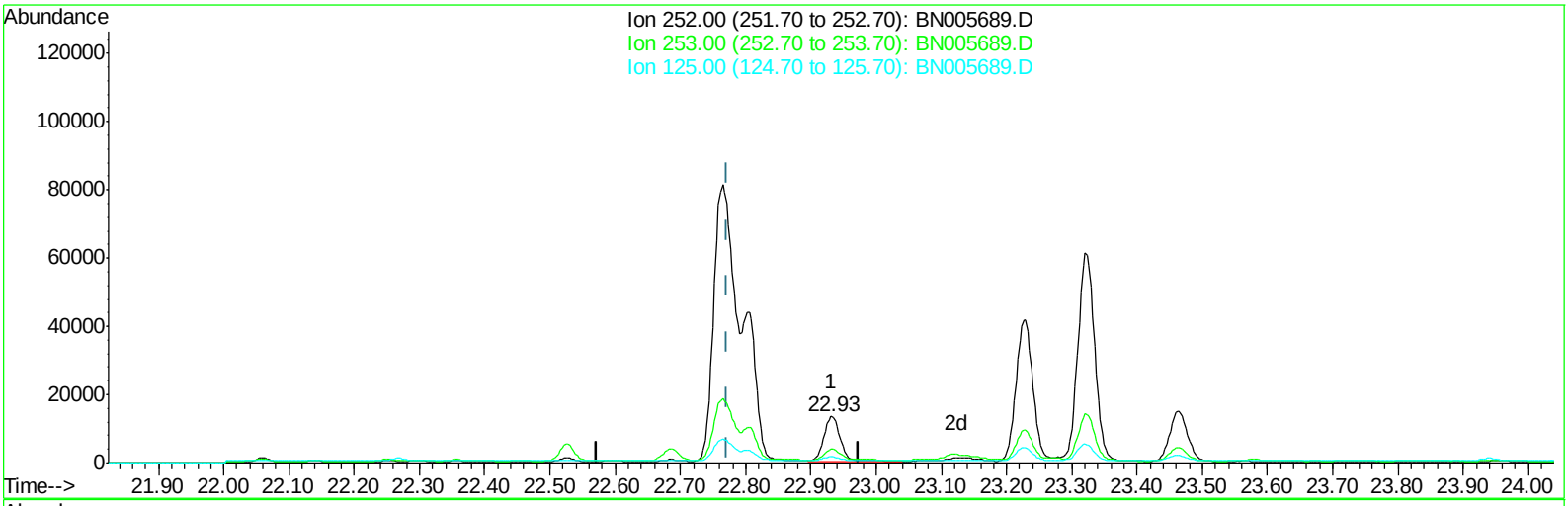
response 6502

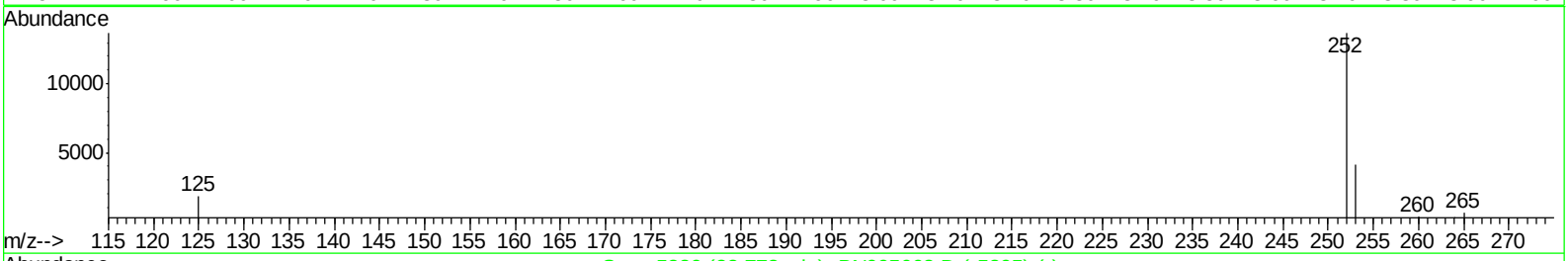
Ion	Exp%	Act%
264.00	100	100
260.00	25.30	30.03
265.00	31.70	38.78#
0.00	0.00	0.00

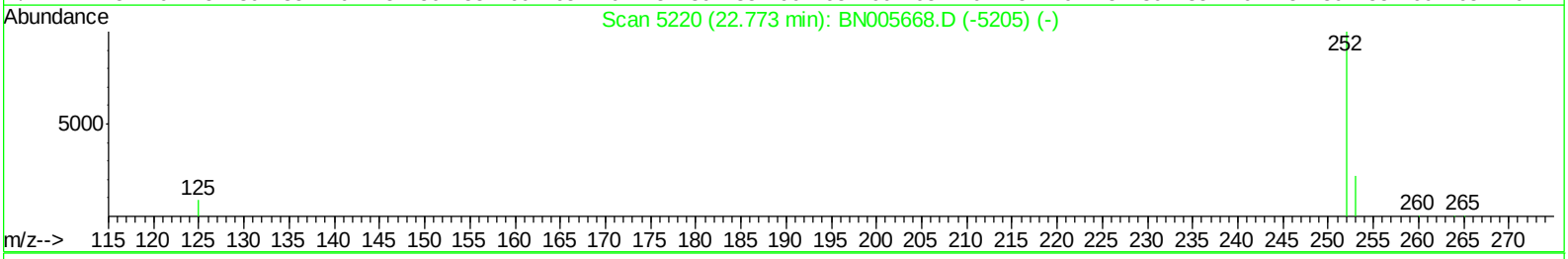
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051319\
Data File : BN005689.D
Acq On : 14 May 2019 14:31
Operator : JU/SJ
Sample : K2692-16
Misc :
ALS Vial : 42 Sample Multiplier: 1

Quant Time: May 14 16:45:41 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 14 07:15:06 2019
Response via : Initial Calibration







TIC: BN005689.D

(21) Benzo(b)fluoranthene

22.931min (+0.158) 1.14ng/ul

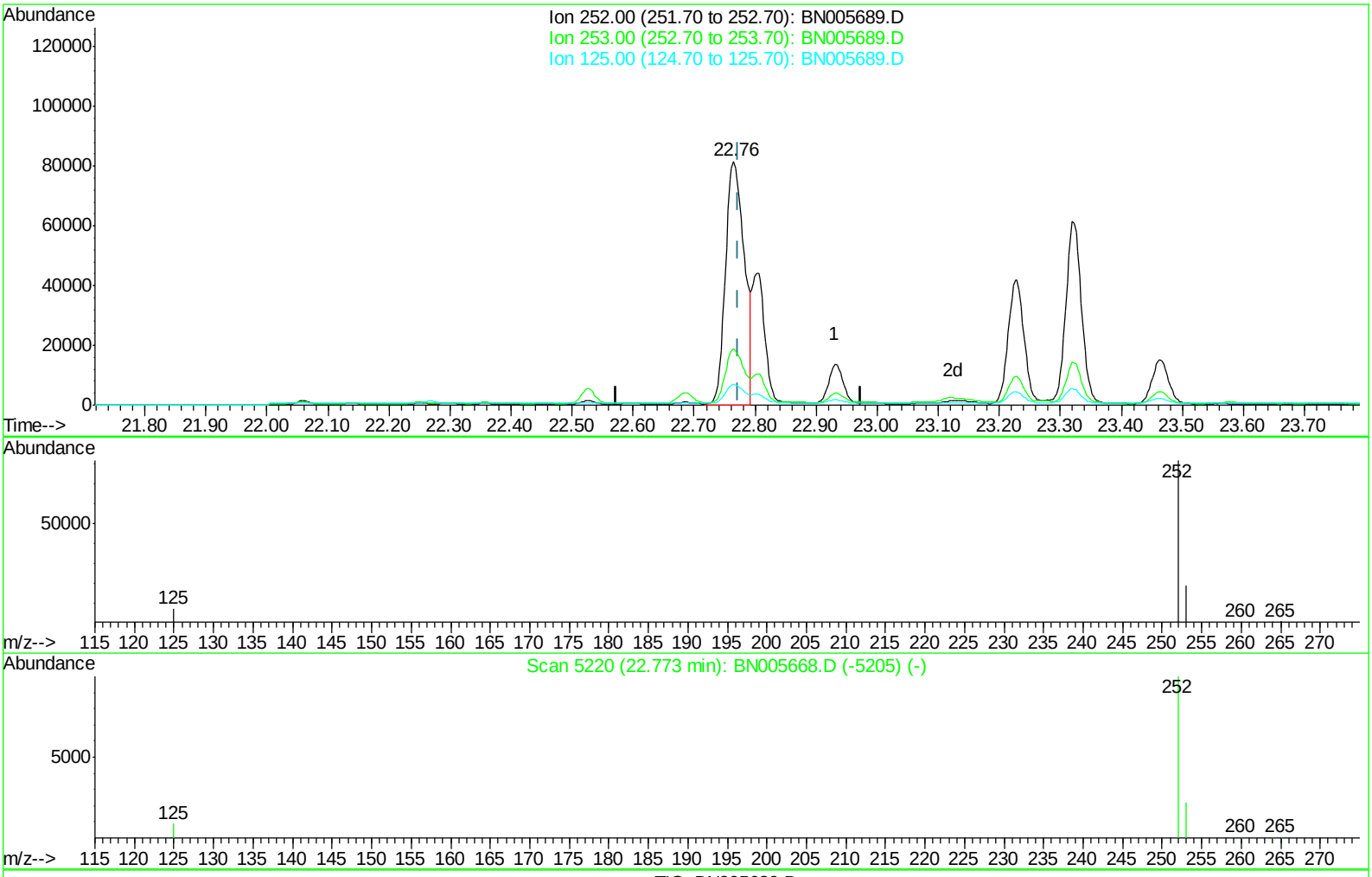
response 22315

Ion	Exp%	Act%
252.00	100	100
253.00	23.80	30.29
125.00	10.40	13.08
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051319\
Data File : BN005689.D
Acq On : 14 May 2019 14:31
Operator : JU/SJ
Sample : K2692-16
Misc :
ALS Vial : 42 Sample Multiplier: 1

Quant Time: May 14 16:45:41 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 14 07:15:06 2019
Response via : Initial Calibration



TIC: BN005689.D

(21) Benzo(b)fluoranthene

22.765min (-0.009) 8.82ng/ul m

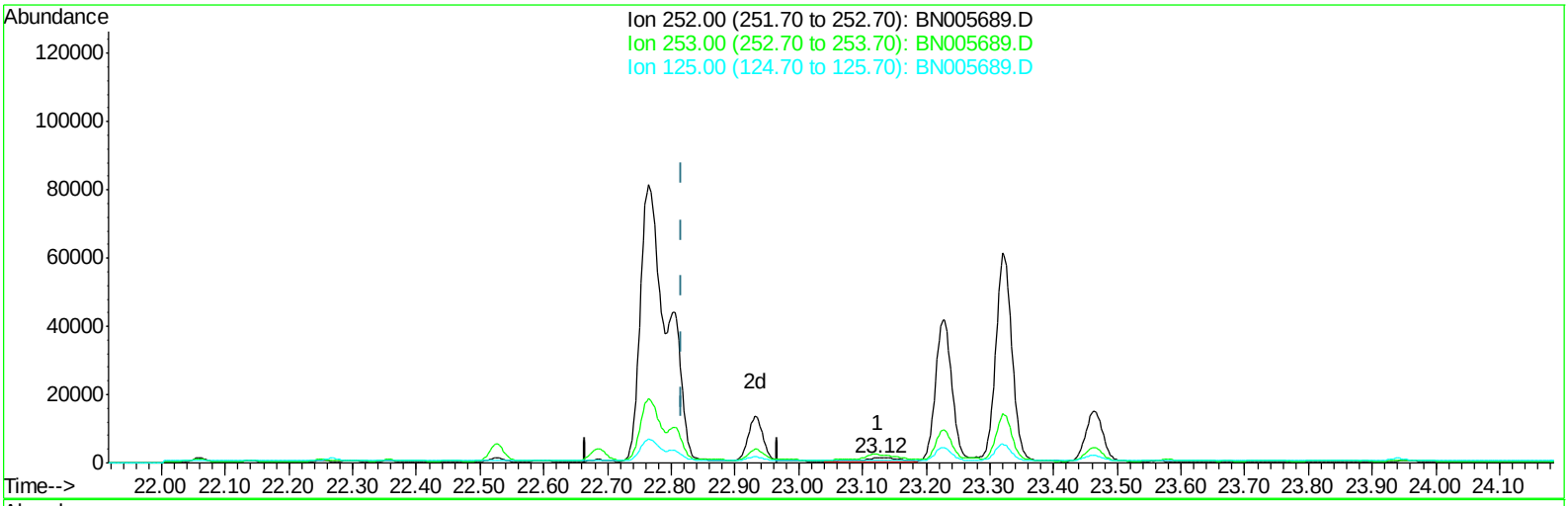
response 172369

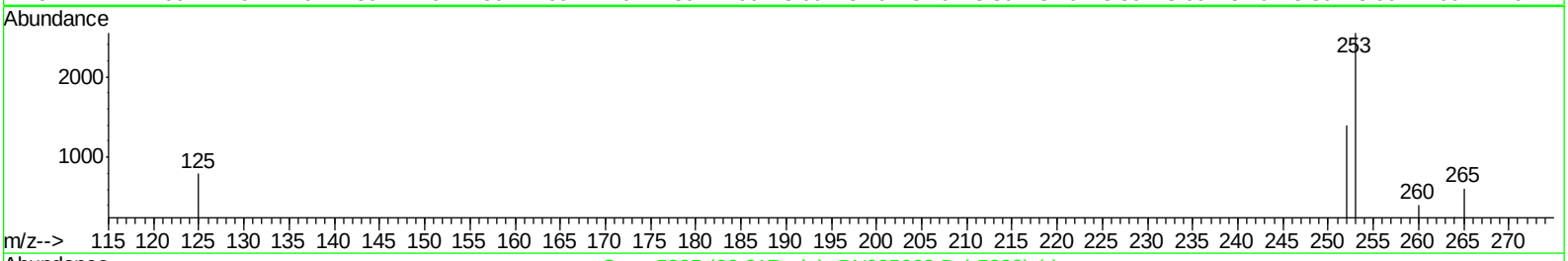
Ion	Exp%	Act%
252.00	100	100
253.00	23.80	22.98
125.00	10.40	8.61
0.00	0.00	0.00

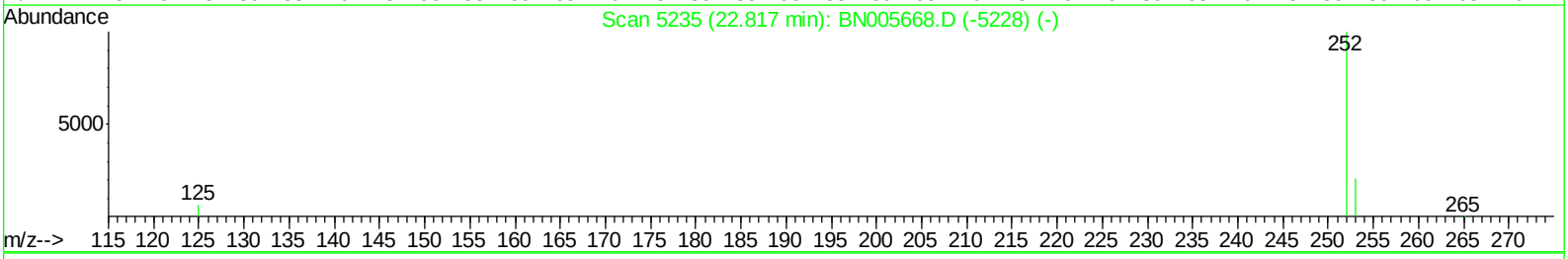
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051319\
Data File : BN005689.D
Acq On : 14 May 2019 14:31
Operator : JU/SJ
Sample : K2692-16
Misc :
ALS Vial : 42 Sample Multiplier: 1

Quant Time: May 14 16:45:41 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 14 07:15:06 2019
Response via : Initial Calibration







TIC: BN005689.D

(22) Benzo(k)fluoranthene

23.124min (+0.307) 0.13ng/ul

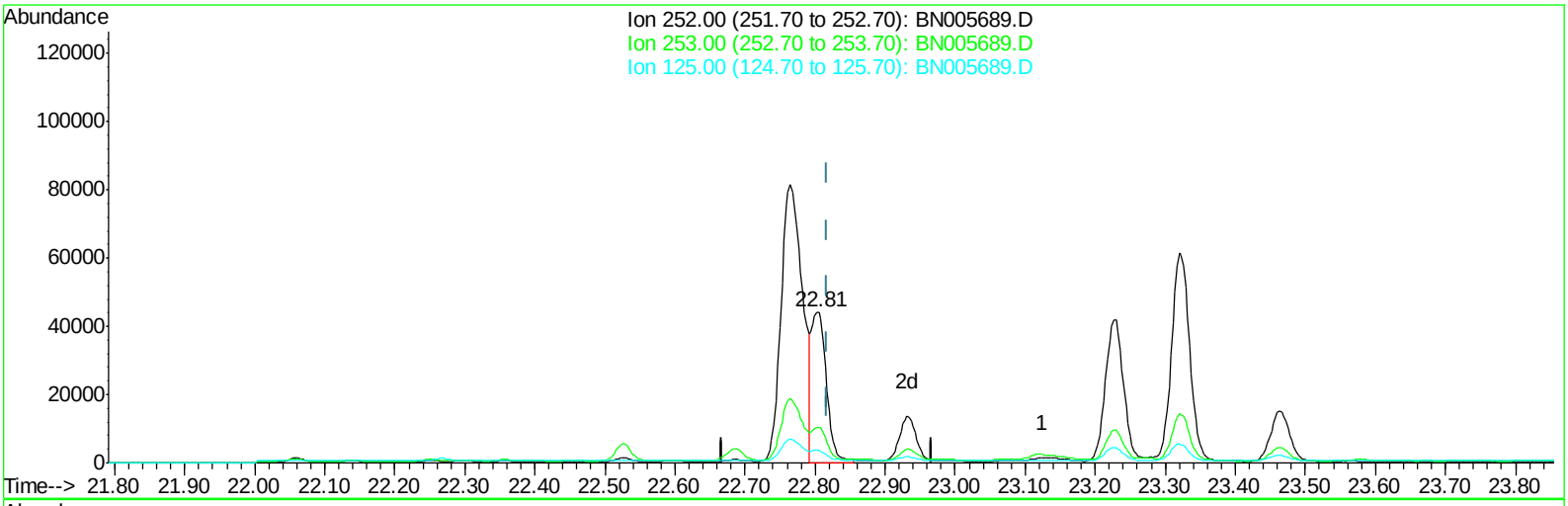
response 3243

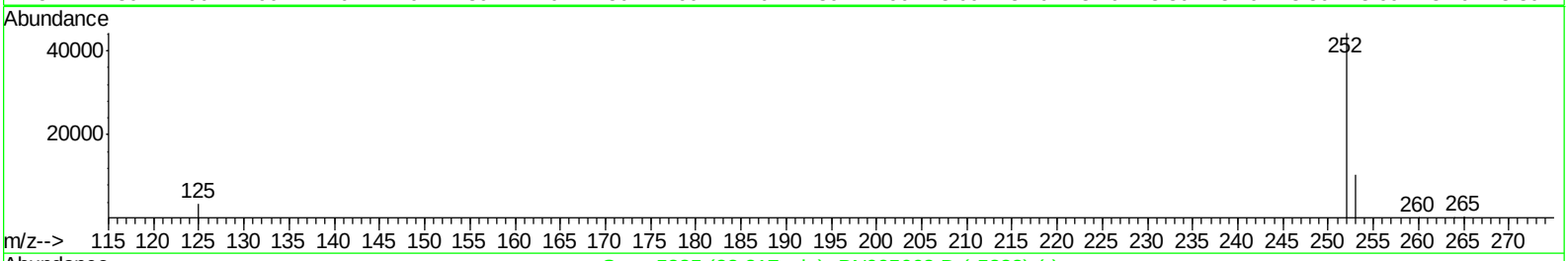
Ion	Exp%	Act%
252.00	100	100
253.00	23.50	183.11#
125.00	9.50	56.87#
0.00	0.00	0.00

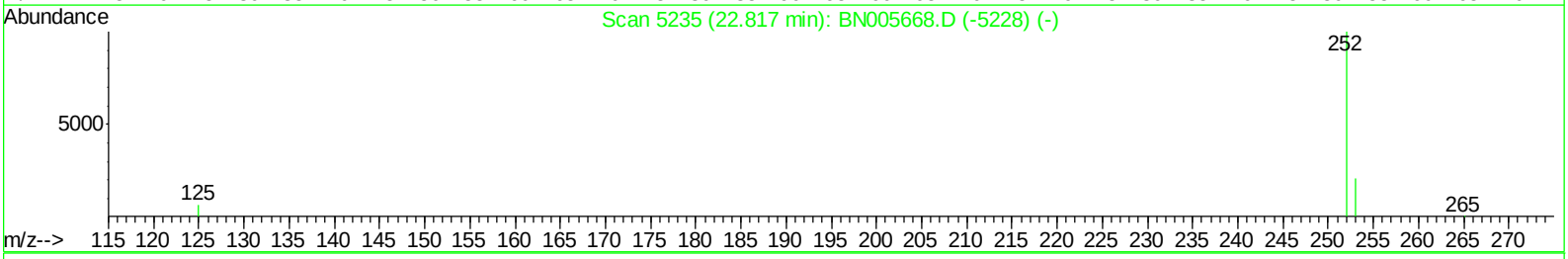
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051319\
Data File : BN005689.D
Acq On : 14 May 2019 14:31
Operator : JU/SJ
Sample : K2692-16
Misc :
ALS Vial : 42 Sample Multiplier: 1

Quant Time: May 14 16:45:41 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 14 07:15:06 2019
Response via : Initial Calibration







TIC: BN005689.D

(22) Benzo(k)fluoranthene

22.805min (-0.012) 2.76ng/ul m

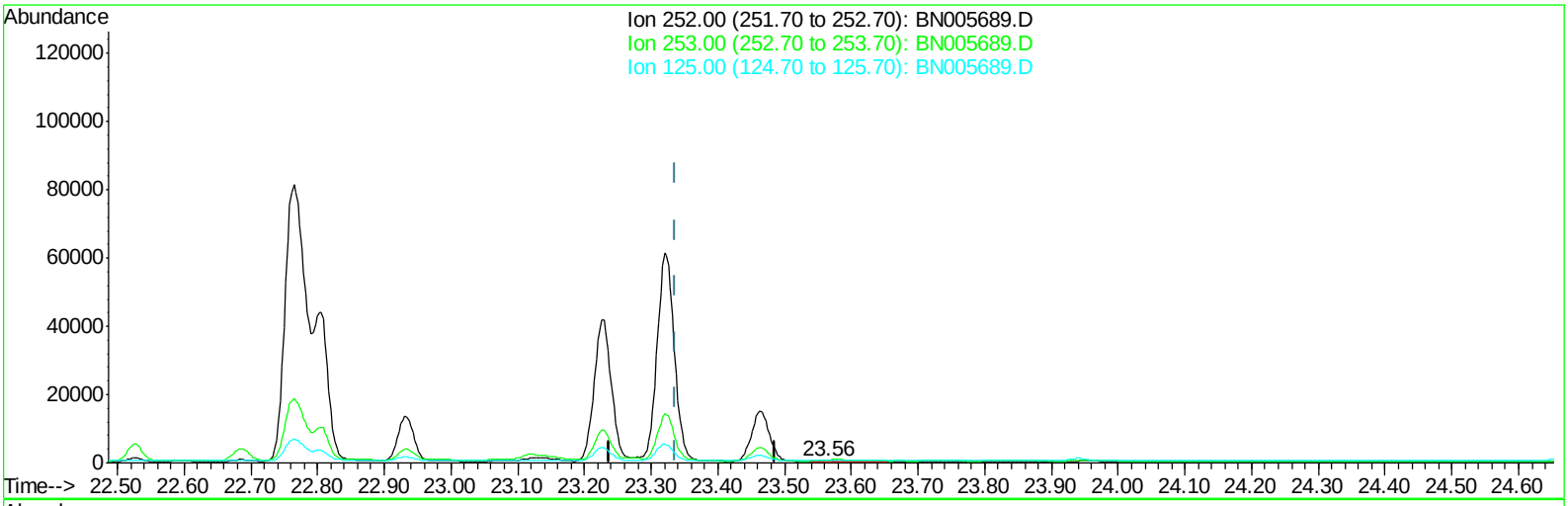
response 67687

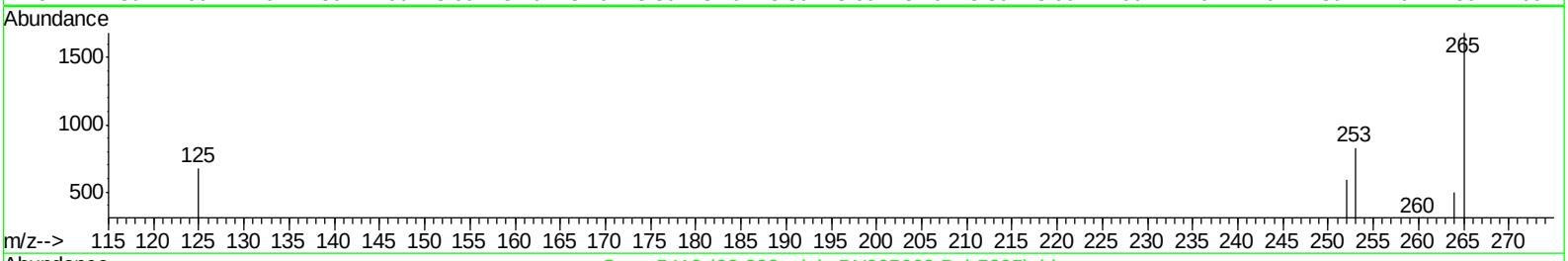
Ion	Exp%	Act%
252.00	100	100
253.00	23.50	23.91
125.00	9.50	8.25
0.00	0.00	0.00

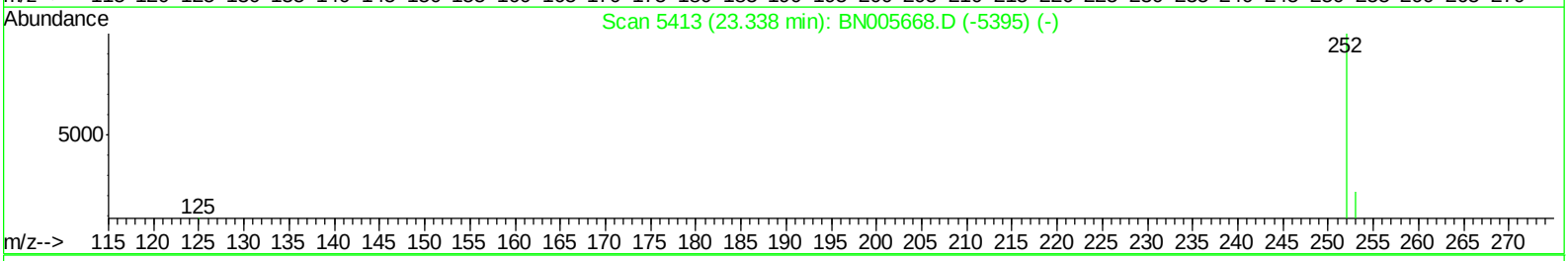
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051319\
Data File : BN005689.D
Acq On : 14 May 2019 14:31
Operator : JU/SJ
Sample : K2692-16
Misc :
ALS Vial : 42 Sample Multiplier: 1

Quant Time: May 14 16:45:41 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 14 07:15:06 2019
Response via : Initial Calibration







TIC: BN005689.D

(23) Benzo(a)pyrene (C)

23.563min (+0.225) 0.03ng/ul

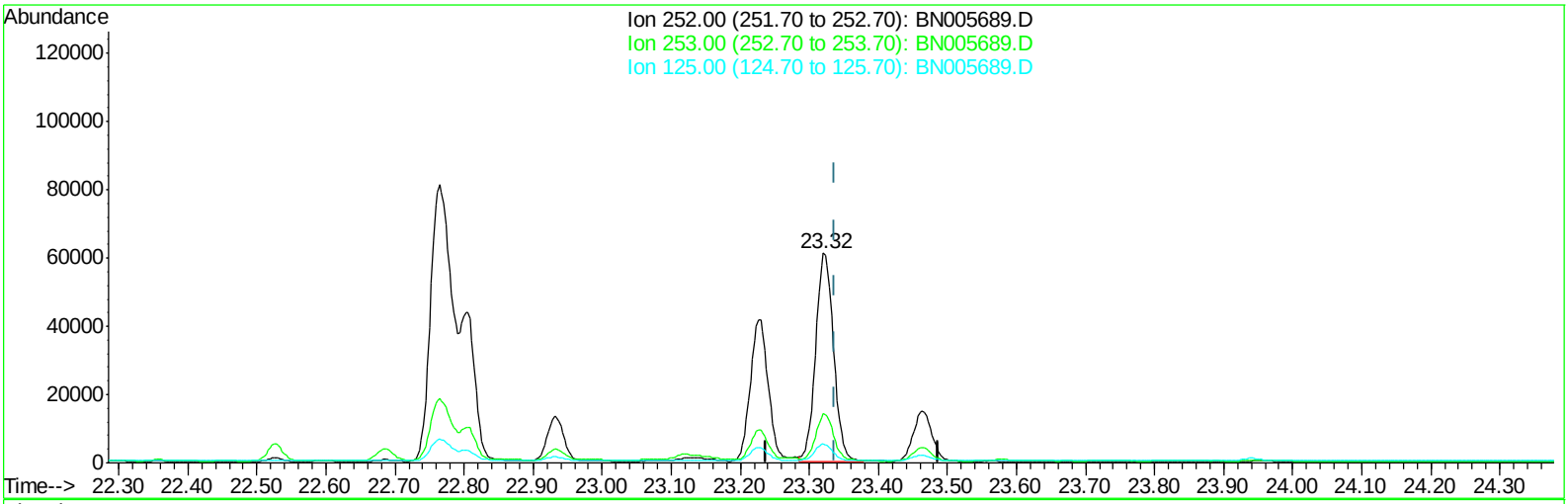
response 729

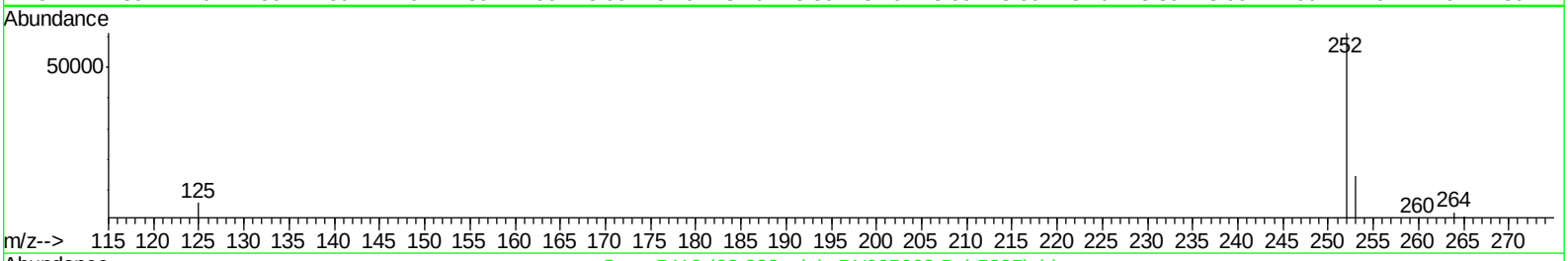
Ion	Exp%	Act%
252.00	100	100
253.00	24.50	140.03#
125.00	12.60	114.53#
0.00	0.00	0.00

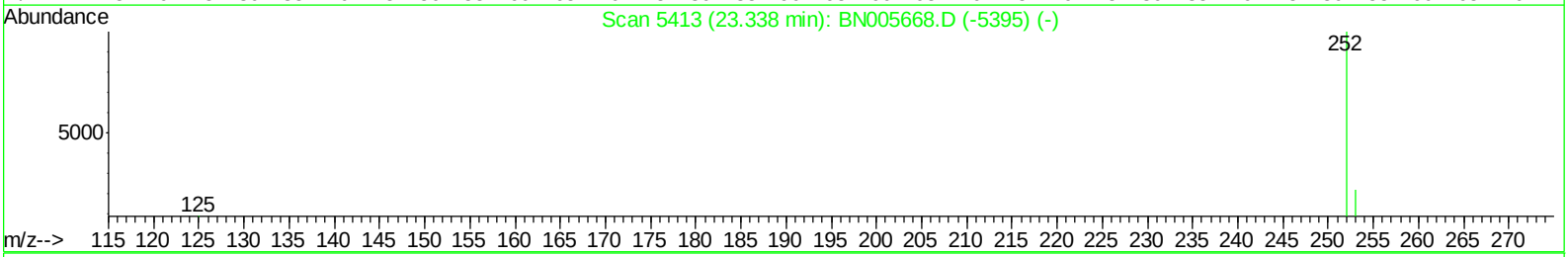
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051319\
Data File : BN005689.D
Acq On : 14 May 2019 14:31
Operator : JU/SJ
Sample : K2692-16
Misc :
ALS Vial : 42 Sample Multiplier: 1

Quant Time: May 14 16:45:41 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 14 07:15:06 2019
Response via : Initial Calibration







TIC: BN005689.D

(23) Benzo(a)pyrene (C)

23.320min (-0.018) 4.98ng/ul m

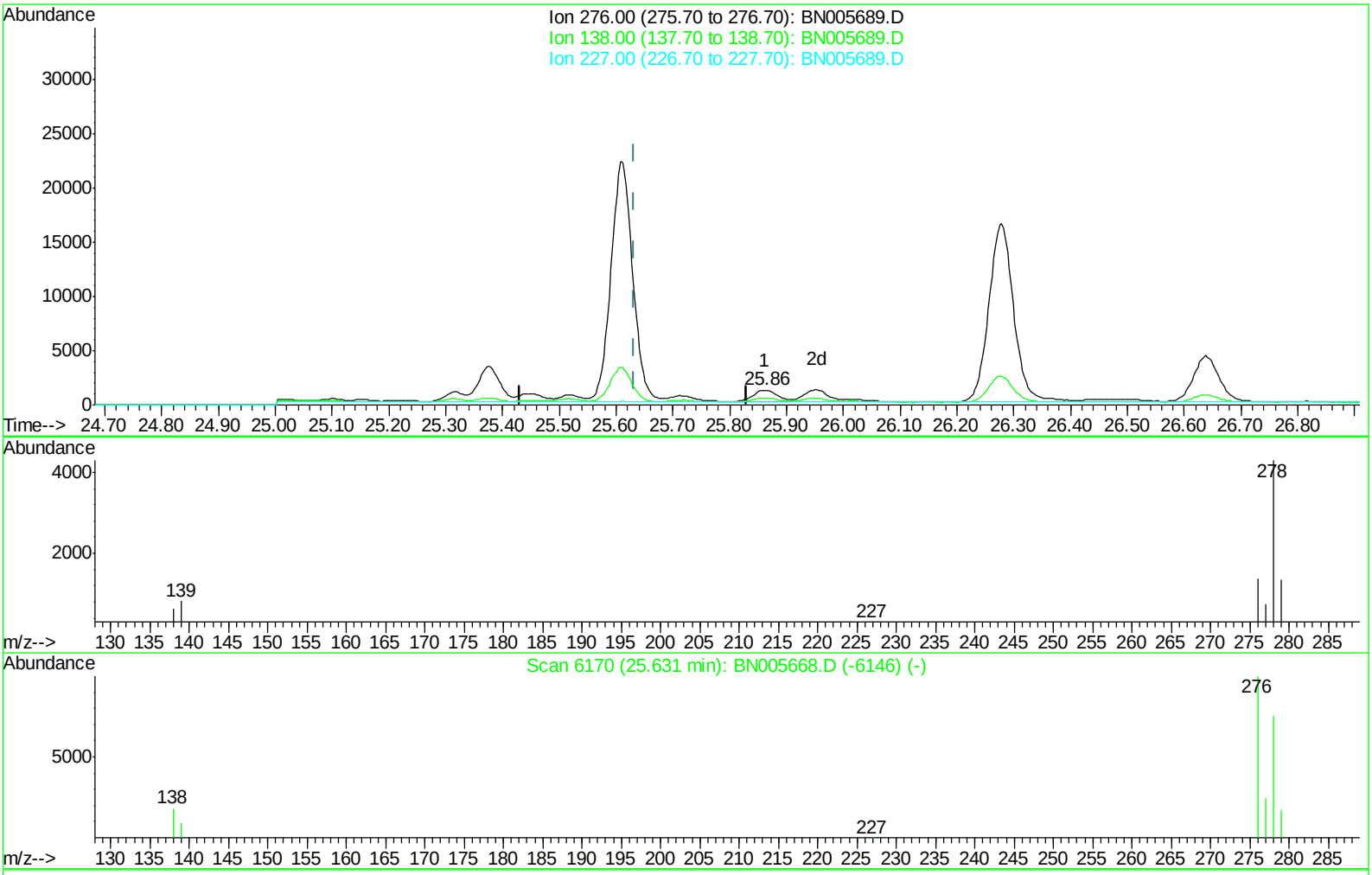
response 108734

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	23.37
125.00	12.60	9.10#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051319\
Data File : BN005689.D
Acq On : 14 May 2019 14:31
Operator : JU/SJ
Sample : K2692-16
Misc :
ALS Vial : 42 Sample Multiplier: 1

Quant Time: May 14 16:45:41 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 14 07:15:06 2019
Response via : Initial Calibration



TIC: BN005689.D

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

25.863min (+0.231) 0.12ng/ul

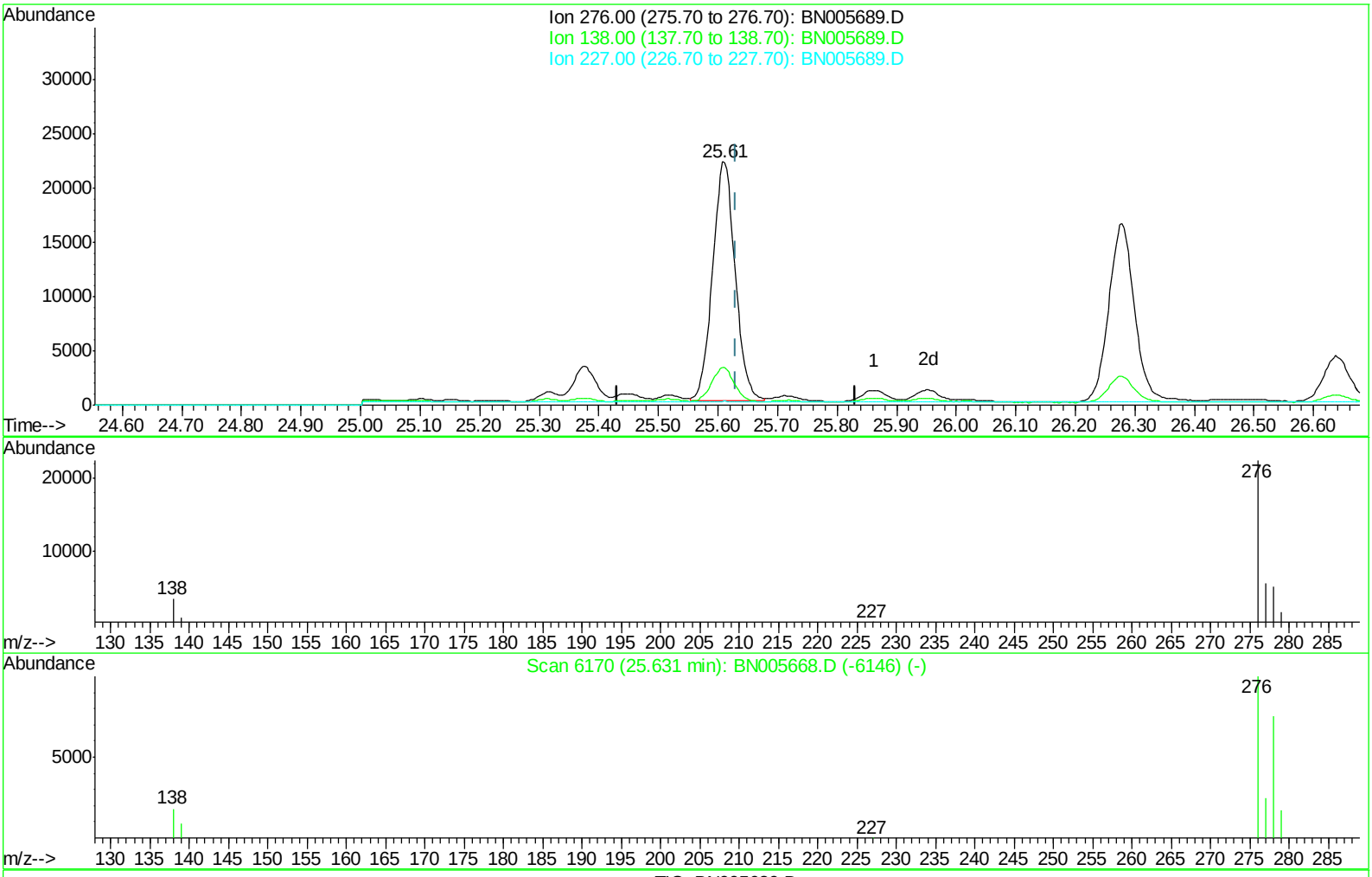
response 3020

Ion	Exp%	Act%
276.00	100	100
138.00	19.80	37.22#
227.00	0.10	0.50#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051319\
Data File : BN005689.D
Acq On : 14 May 2019 14:31
Operator : JU/SJ
Sample : K2692-16
Misc :
ALS Vial : 42 Sample Multiplier: 1

Quant Time: May 14 16:45:41 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 14 07:15:06 2019
Response via : Initial Calibration



TIC: BN005689.D

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

25.608min (-0.023) 2.39ng/ul m

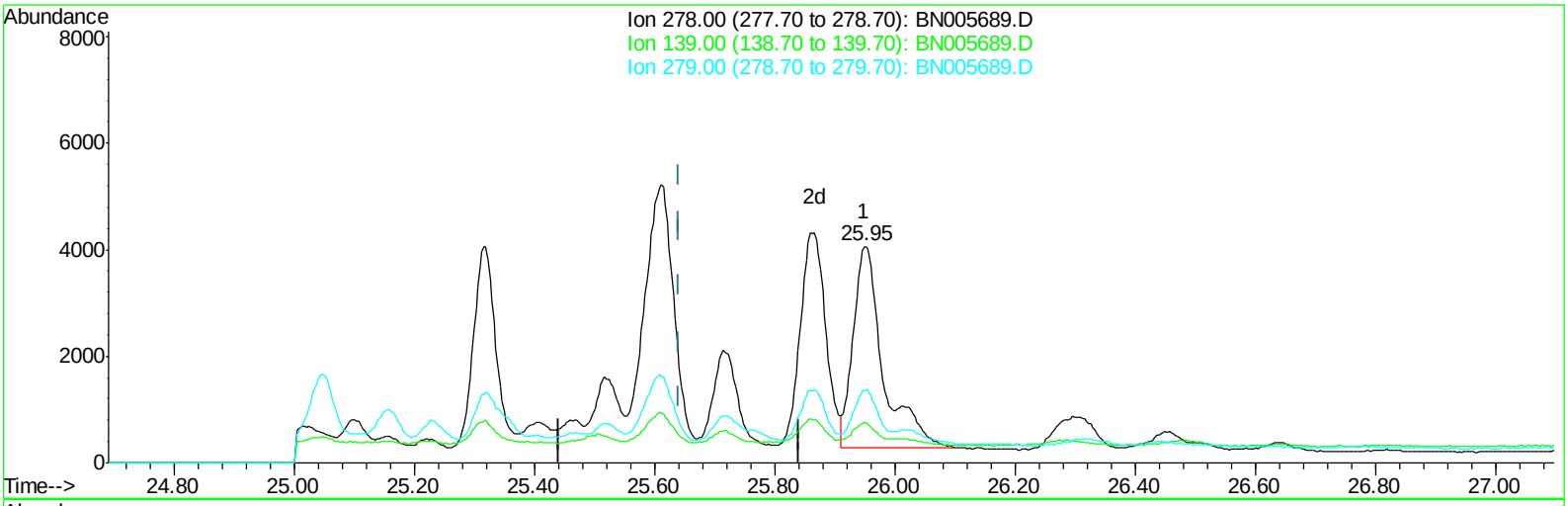
response 58444

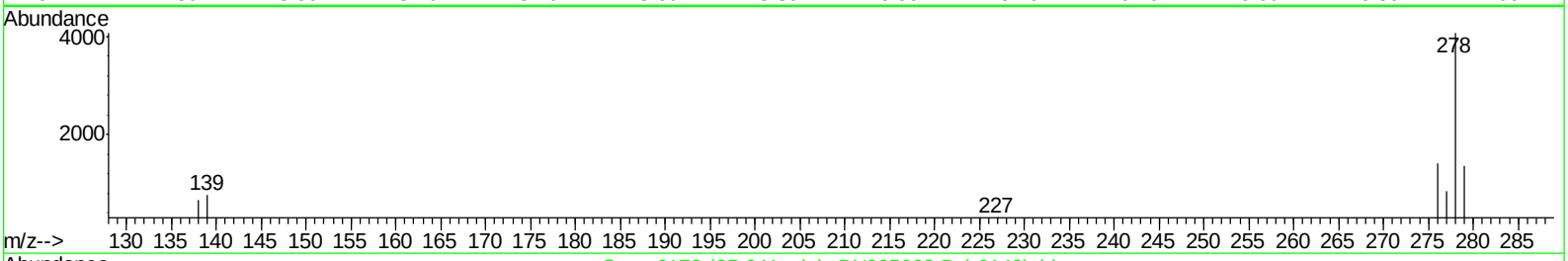
Ion	Exp%	Act%
276.00	100	100
138.00	19.80	1.92#
227.00	0.10	0.03#
0.00	0.00	0.00

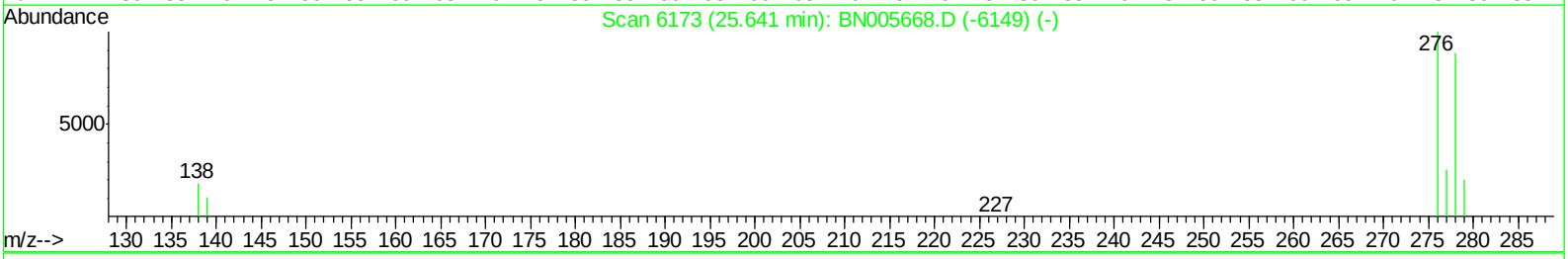
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051319\
Data File : BN005689.D
Acq On : 14 May 2019 14:31
Operator : JU/SJ
Sample : K2692-16
Misc :
ALS Vial : 42 Sample Multiplier: 1

Quant Time: May 14 16:45:41 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 14 07:15:06 2019
Response via : Initial Calibration







TIC: BN005689.D

(25) Dibenzo(a,h)anthracene

25.950min (+0.309) 0.65ng/ul

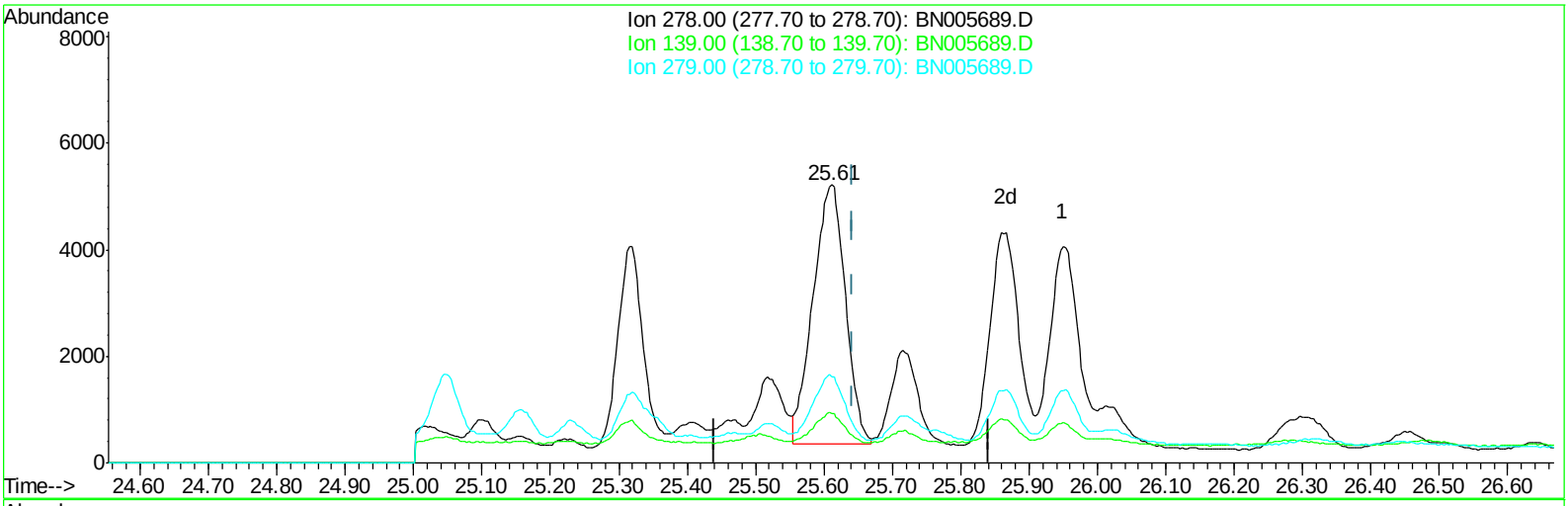
response 13054

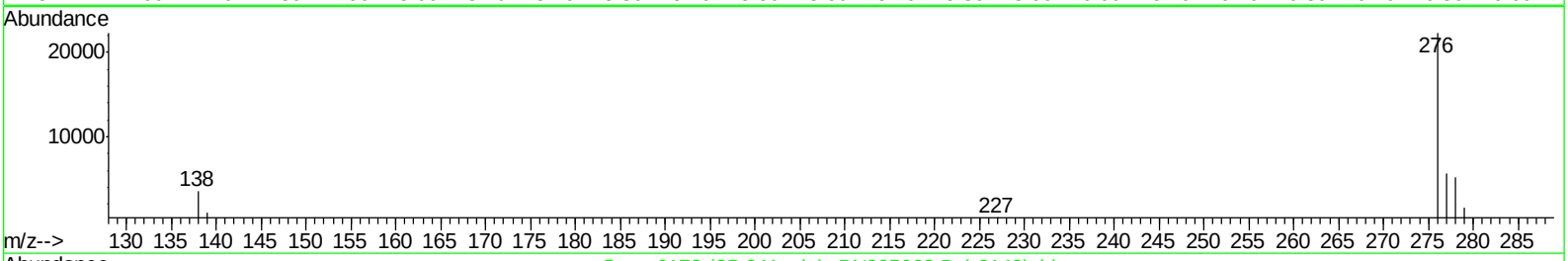
Ion	Exp%	Act%
278.00	100	100
139.00	15.50	18.58
279.00	26.20	33.30#
0.00	0.00	0.00

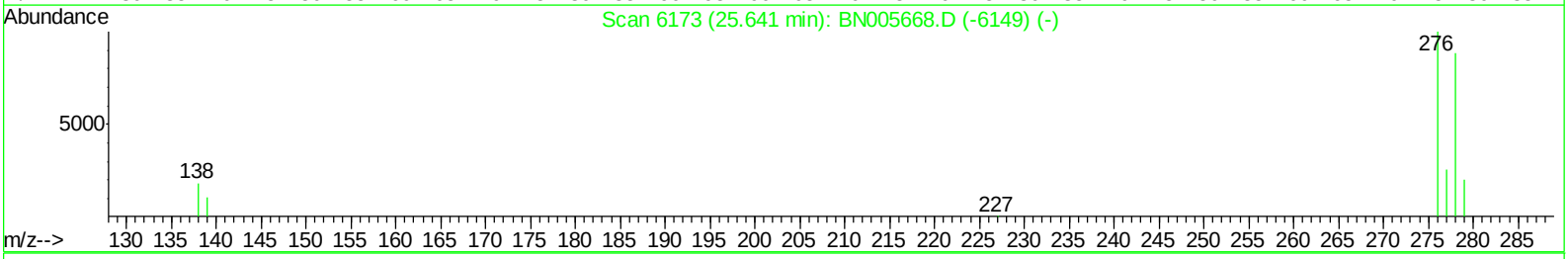
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051319\
Data File : BN005689.D
Acq On : 14 May 2019 14:31
Operator : JU/SJ
Sample : K2692-16
Misc :
ALS Vial : 42 Sample Multiplier: 1

Quant Time: May 14 16:45:41 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 14 07:15:06 2019
Response via : Initial Calibration







TIC: BN005689.D

(25) Dibenzo(a,h)anthracene

25.611min (-0.030) 0.80ng/ul m

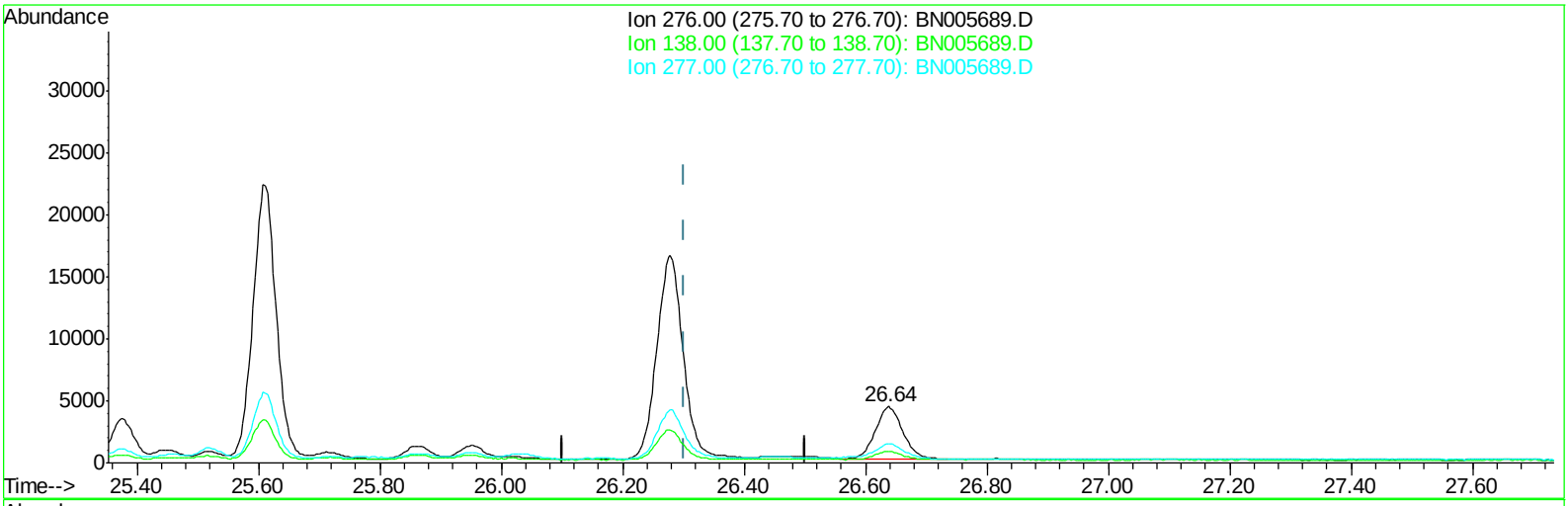
response 16063

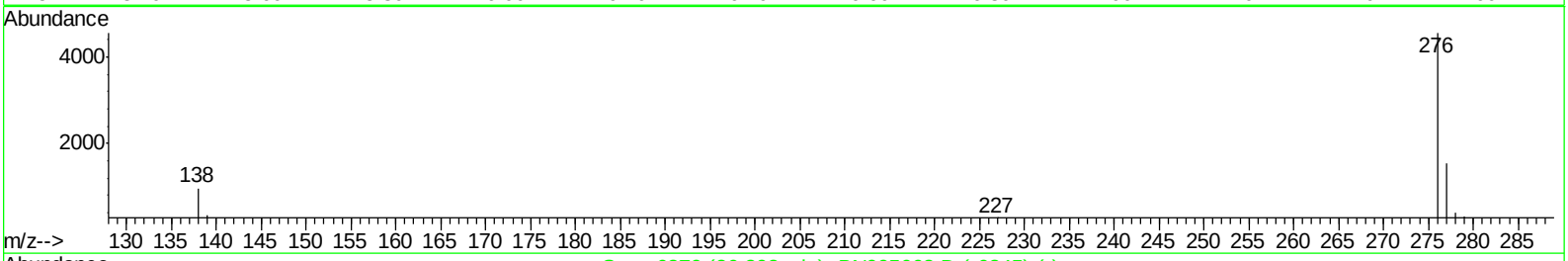
Ion	Exp%	Act%
278.00	100	100
139.00	15.50	17.71
279.00	26.20	30.84
0.00	0.00	0.00

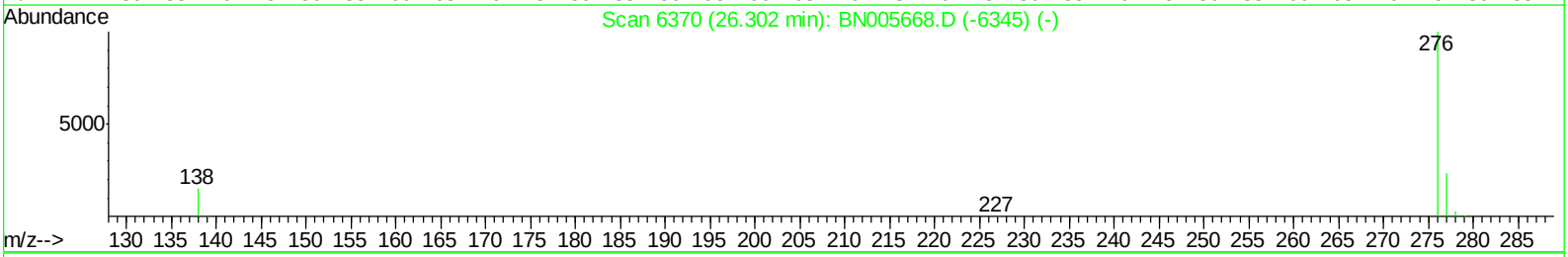
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051319\
Data File : BN005689.D
Acq On : 14 May 2019 14:31
Operator : JU/SJ
Sample : K2692-16
Misc :
ALS Vial : 42 Sample Multiplier: 1

Quant Time: May 14 16:45:41 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 14 07:15:06 2019
Response via : Initial Calibration







TIC: BN005689.D

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

26.637min (+0.335) 0.63ng/ul

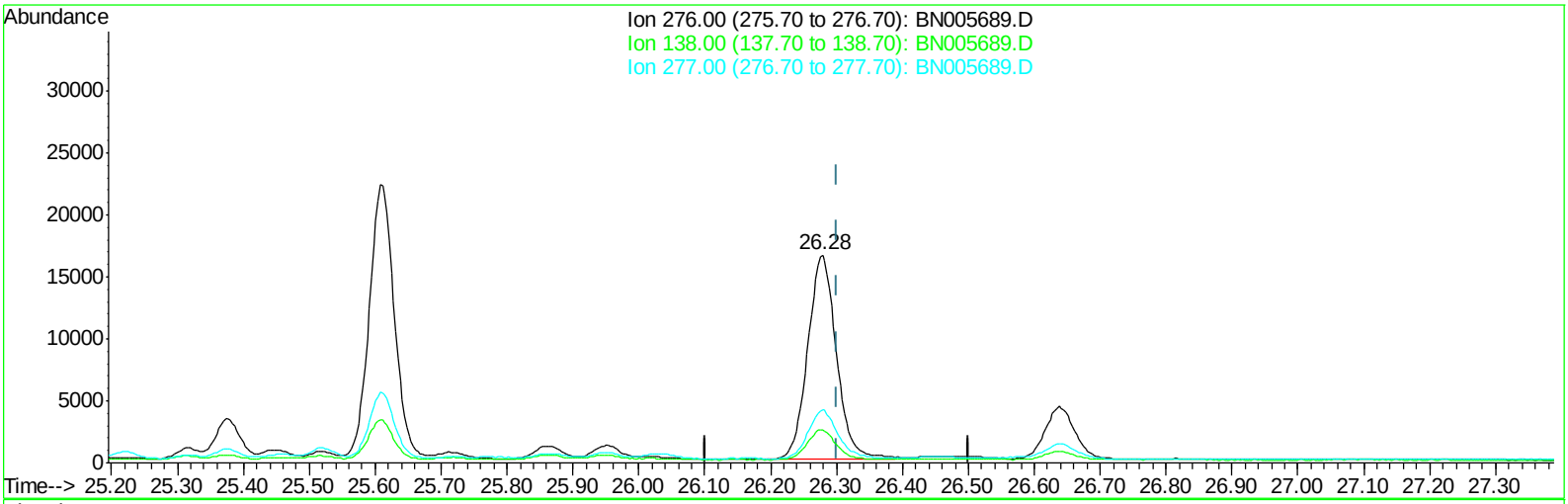
response 13075

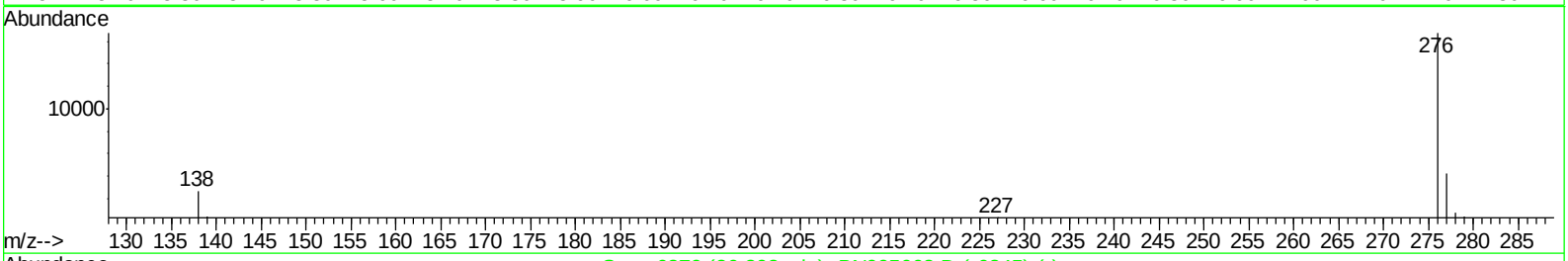
Ion	Exp%	Act%
276.00	100	100
138.00	19.50	21.04
277.00	25.80	33.68#
0.00	0.00	0.00

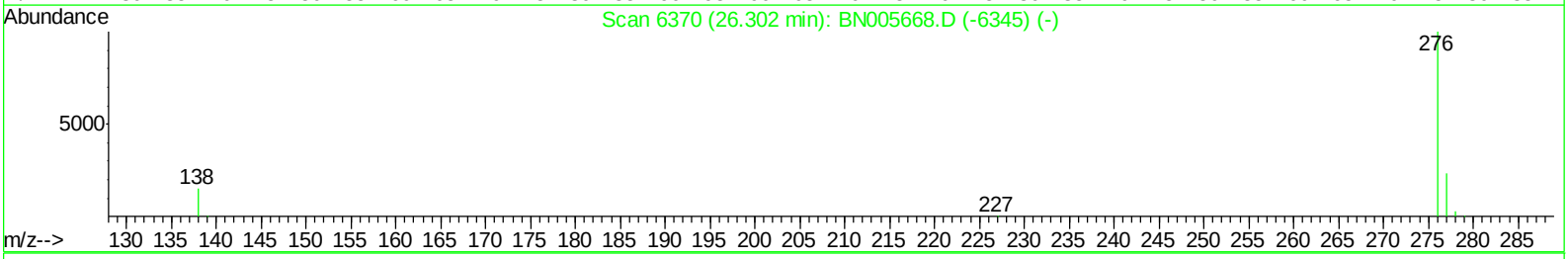
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051319\
Data File : BN005689.D
Acq On : 14 May 2019 14:31
Operator : JU/SJ
Sample : K2692-16
Misc :
ALS Vial : 42 Sample Multiplier: 1

Quant Time: May 14 16:45:41 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 14 07:15:06 2019
Response via : Initial Calibration







TIC: BN005689.D

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

26.279min (-0.023) 2.40ng/ul m

response 49927

Ion	Exp%	Act%
276.00	100	100
138.00	19.50	15.89
277.00	25.80	25.48
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051319\
Data File : BN005689.D
Acq On : 14 May 2019 14:31
Operator : JU/SJ
Sample : K2692-16
Misc :
ALS Vial : 42 Sample Multiplier: 1

Quant Time: May 14 16:48:46 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 14 07:15:06 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	1245	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.34	136	5435	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.22	164	3517	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.98	188	8650m	0.40	ng/ul	-0.01
16) Chrysene-d12	21.21	240	7828m	0.40	ng/ul	0.00
20) Perylene-d12	23.42	264	6502m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.96	152	2259	0.27	ng/ul	0.00
14) Fluoranthene-d10	19.02	212	7247m	0.27	ng/ul	-0.01
Target Compounds						Qvalue
3) Naphthalene	10.39	128	1511	0.105	ng/ul#	91
5) 2-Methylnaphthalene	12.03	142	728	0.074	ng/ul	99
7) Acenaphthylene	13.94	152	1795	0.101	ng/ul#	90
8) Acenaphthene	14.28	153	9054	0.723	ng/ul	97
9) Fluorene	15.28	166	8216	0.561	ng/ul	100
12) Phenanthrene	17.01	178	142190m	6.033	ng/ul	
13) Anthracene	17.11	178	37362m	1.589	ng/ul	
15) Fluoranthene	19.05	202	335329m	10.280	ng/ul	
17) Pyrene	19.42	202	283987	9.824	ng/ul#	94
18) Benzo(a)anthracene	21.19	228	171236m	6.345	ng/ul	
19) Chrysene	21.24	228	167867	5.065	ng/ul	97
21) Benzo(b)fluoranthene	22.76	252	172369m	8.817	ng/ul	
22) Benzo(k)fluoranthene	22.81	252	67687m	2.763	ng/ul	
23) Benzo(a)pyrene	23.32	252	108734m	4.977	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.61	276	58444m	2.392	ng/ul	
25) Dibenzo(a,h)anthracene	25.61	278	16063m	0.795	ng/ul	
26) Benzo(g,h,i)perylene	26.28	276	49927m	2.396	ng/ul	

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051319\
Data File : BN005689.D
Acq On : 14 May 2019 14:31
Operator : JU/SJ
Sample : K2692-16
Misc :
ALS Vial : 42 Sample Multiplier: 1

Quant Time: May 14 16:48:46 2019
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 14 07:15:06 2019
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