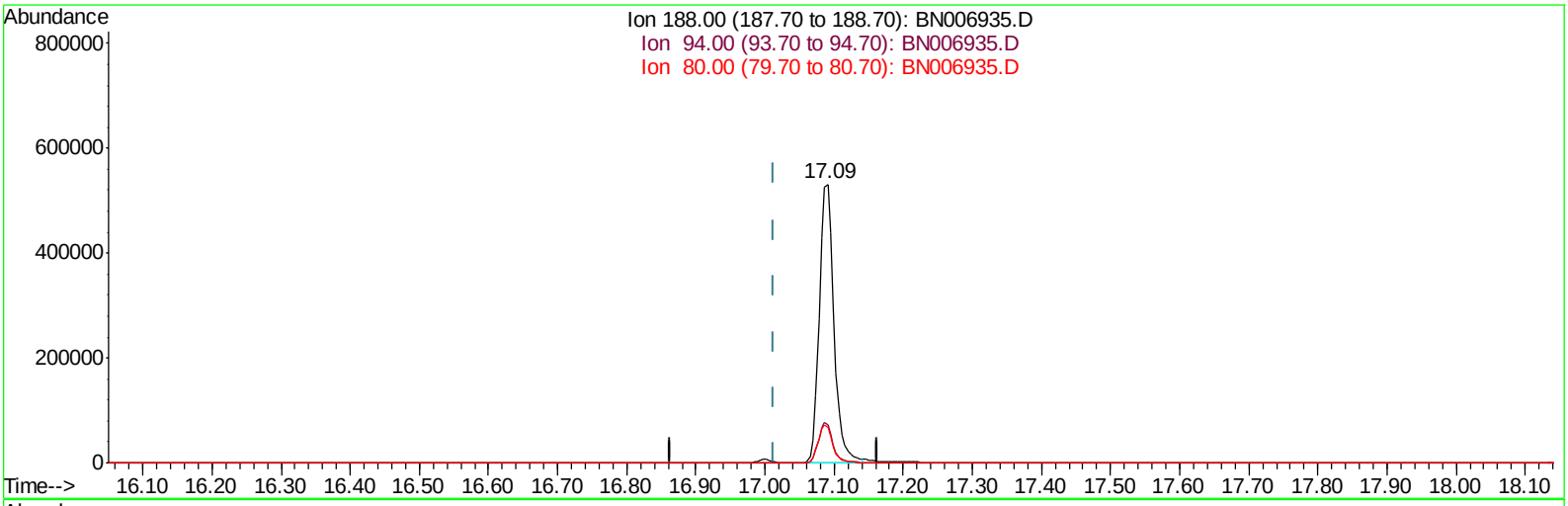
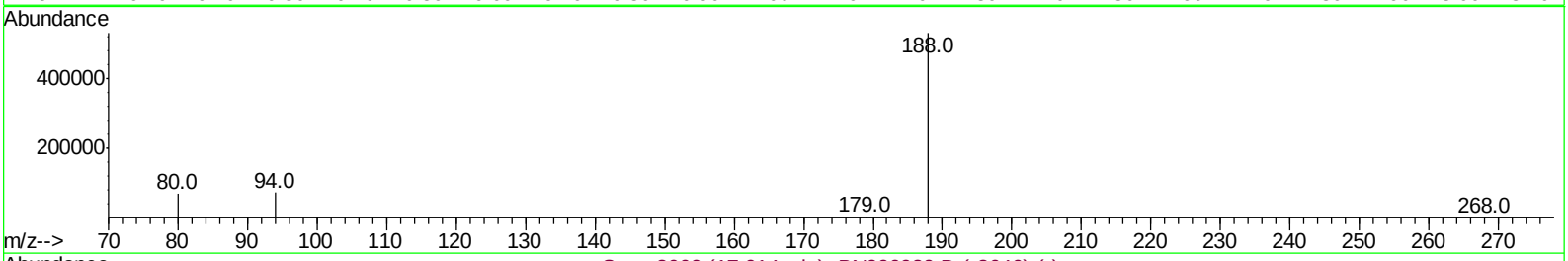
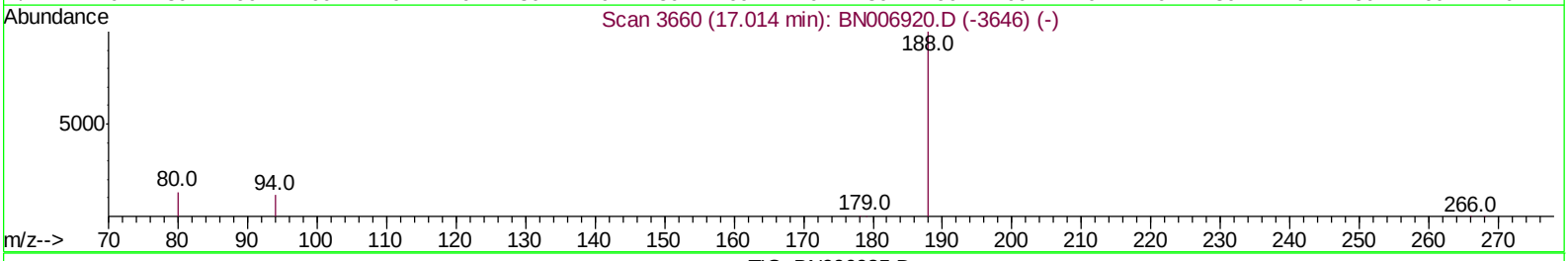
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071919\
Data File : BN006935.D
Acq On : 19 Jul 2019 21:33
Operator : HP/JU
Sample : K3823-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jul 19 23:33:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 19 23:29:55 2019
Response via : Initial Calibration







TIC: BN006935.D

(10) Phenanthrene-d10 (I)

17.090min (+0.076) 0.40ng/ul

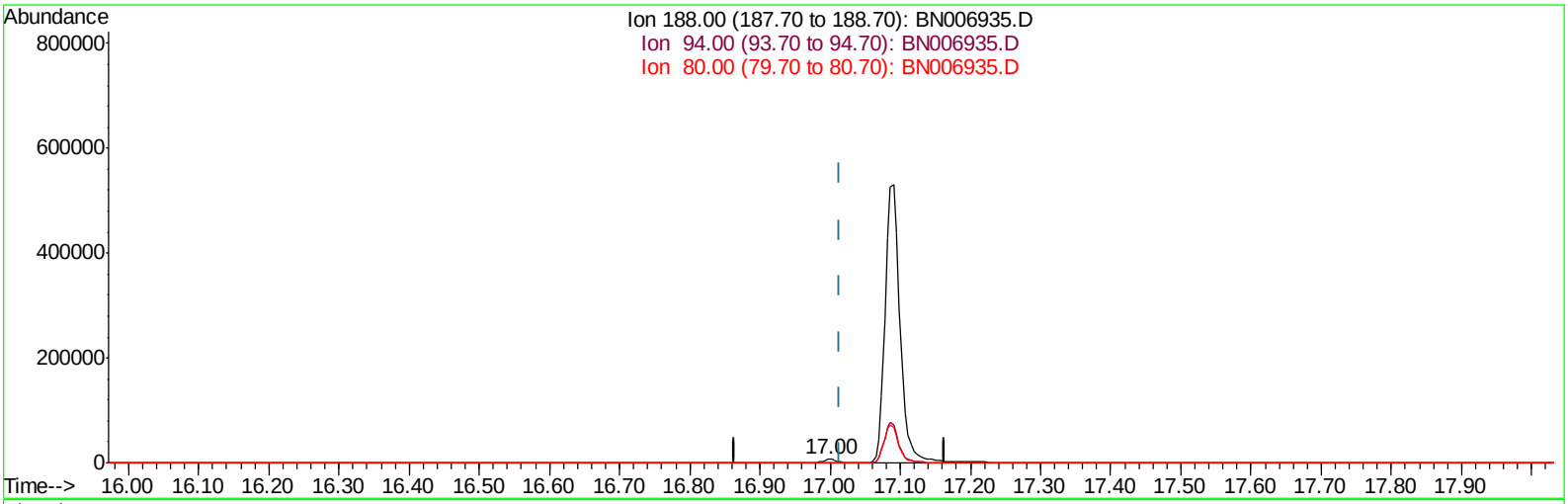
response 788737

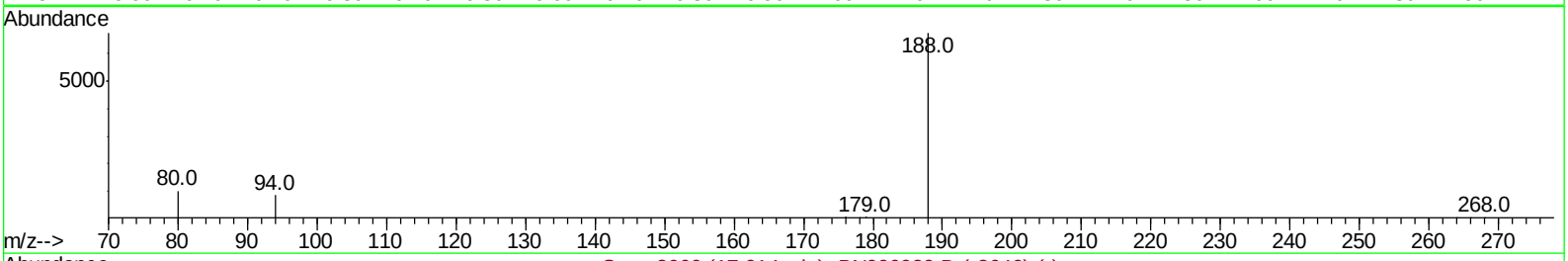
Ion	Exp%	Act%
188.00	100	100
94.00	13.70	13.48
80.00	14.80	12.73
0.00	0.00	0.00

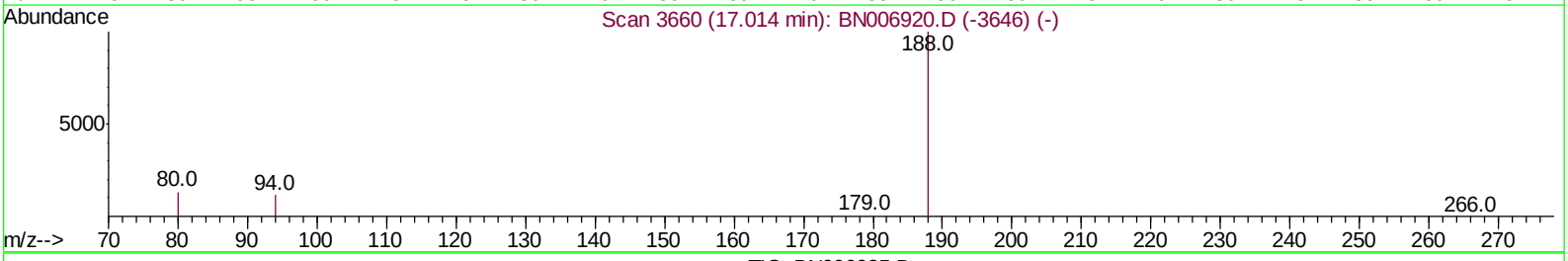
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071919\
Data File : BN006935.D
Acq On : 19 Jul 2019 21:33
Operator : HP/JU
Sample : K3823-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jul 19 23:33:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 19 23:29:55 2019
Response via : Initial Calibration







TIC: BN006935.D

(10) Phenanthrene-d10 (I)

16.998min (-0.017) 0.40ng/ul m

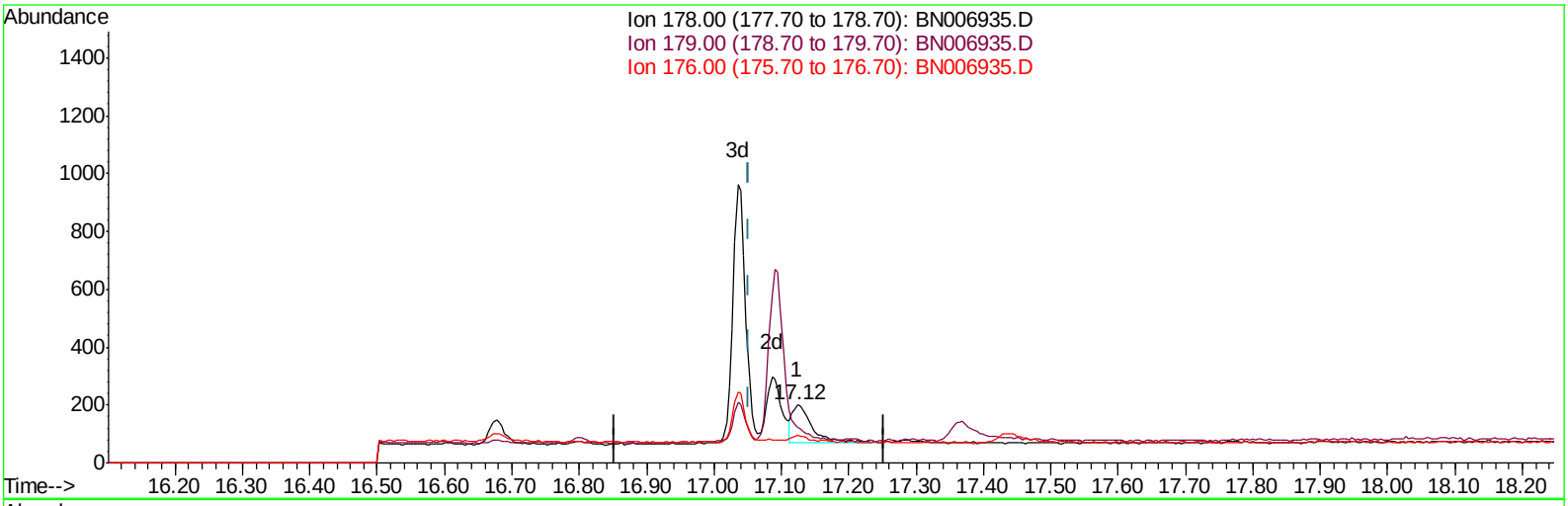
response 9181

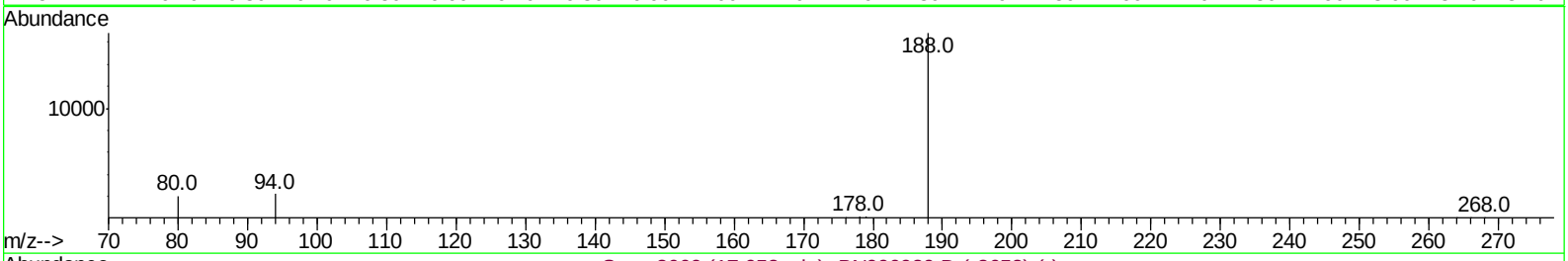
Ion	Exp%	Act%
188.00	100	100
94.00	13.70	12.84
80.00	14.80	15.19
0.00	0.00	0.00

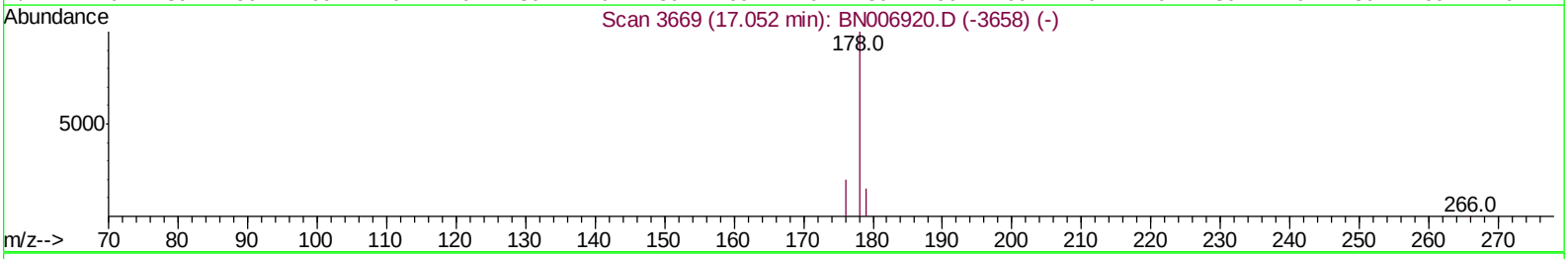
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071919\
Data File : BN006935.D
Acq On : 19 Jul 2019 21:33
Operator : HP/JU
Sample : K3823-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jul 20 00:34:45 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 19 23:29:55 2019
Response via : Initial Calibration







TIC: BN006935.D

(12) Phenanthrene

17.124min (+0.072) 0.01ng/ul

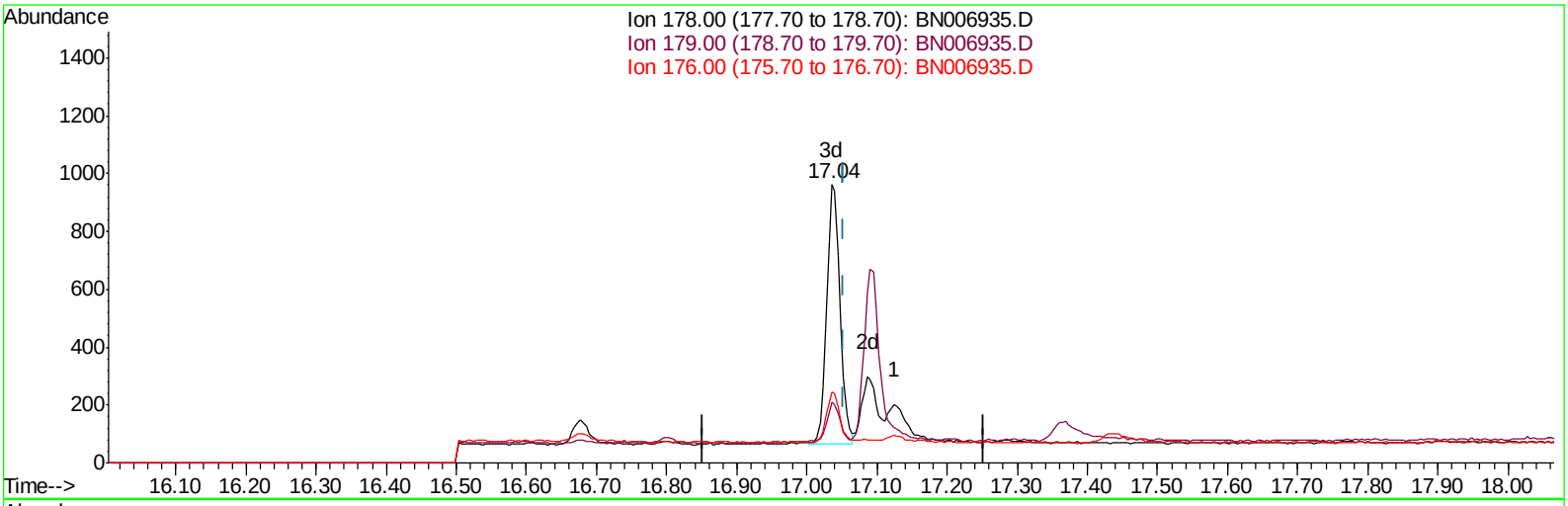
response 280

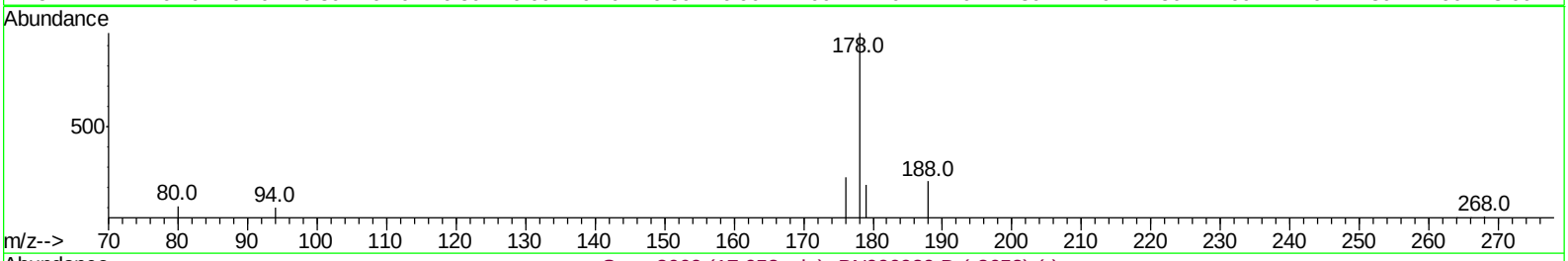
Ion	Exp%	Act%
178.00	100	100
179.00	15.80	61.19#
176.00	19.80	48.76#
0.00	0.00	0.00

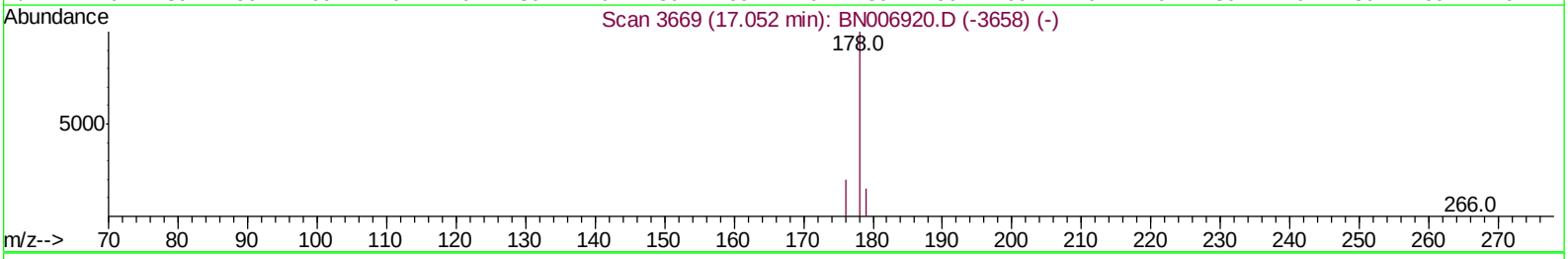
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071919\
Data File : BN006935.D
Acq On : 19 Jul 2019 21:33
Operator : HP/JU
Sample : K3823-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jul 20 00:34:45 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 19 23:29:55 2019
Response via : Initial Calibration







TIC: BN006935.D

(12) Phenanthrene

17.036min (-0.017) 0.04ng/ul m

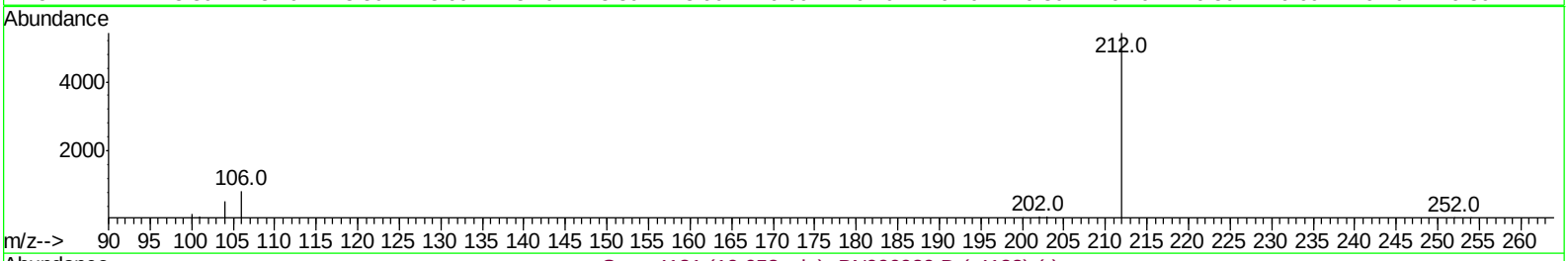
response 1173

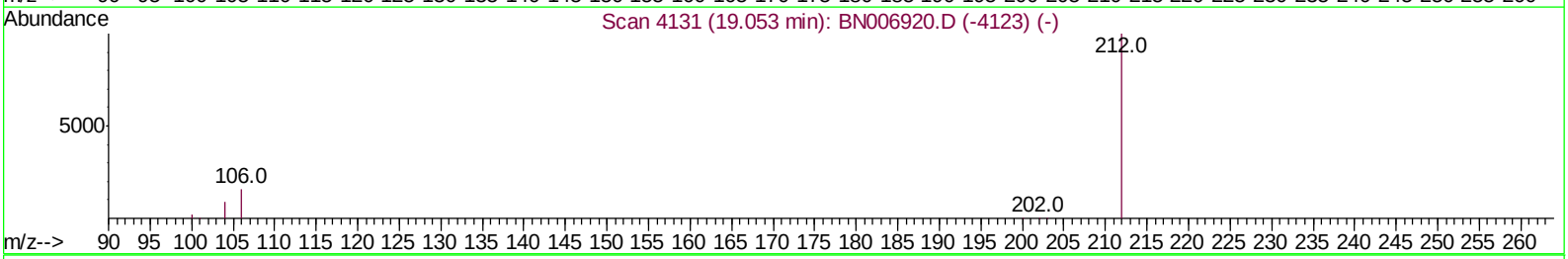
Ion	Exp%	Act%
178.00	100	100
179.00	15.80	21.62#
176.00	19.80	25.68#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071919\
Data File : BN006935.D
Acq On : 19 Jul 2019 21:33
Operator : HP/JU
Sample : K3823-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jul 20 00:34:45 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 19 23:29:55 2019
Response via : Initial Calibration





TIC: BN006935.D

(14) Fluoranthene-d10 (SURR)

19.053min (-19.053) 0.00ng/ul

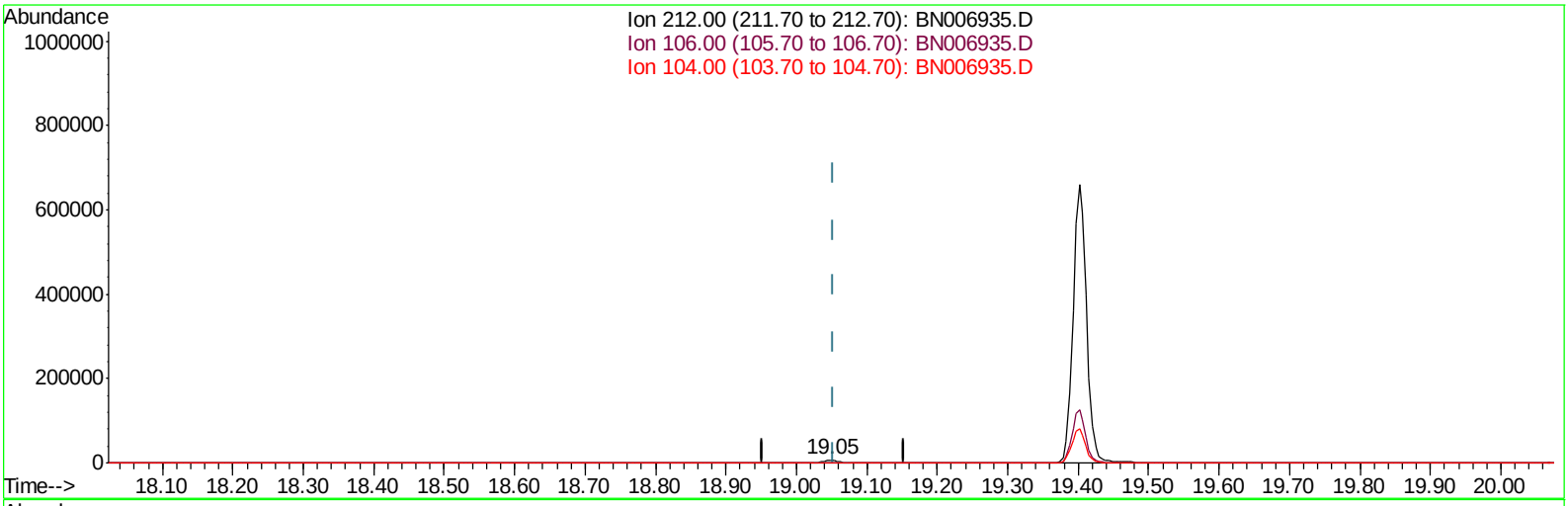
response 0

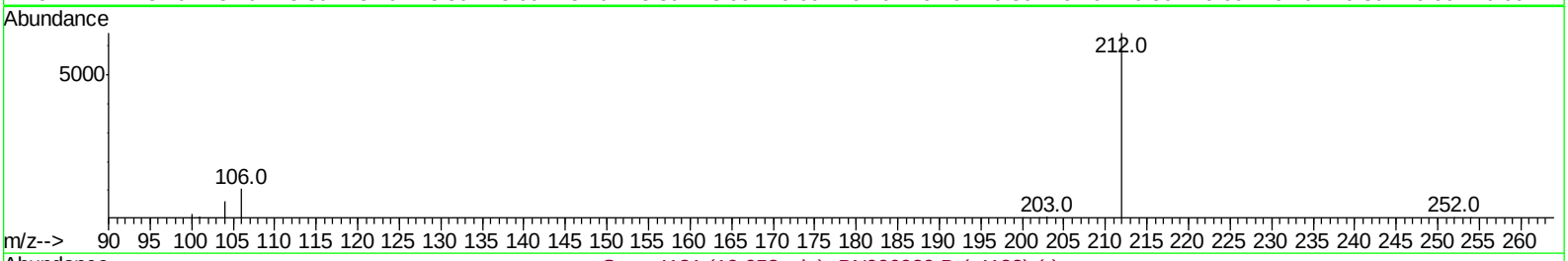
Ion	Exp%	Act%
212.00	100	0.00
106.00	17.80	0.00#
104.00	9.70	0.00#
0.00	0.00	0.00

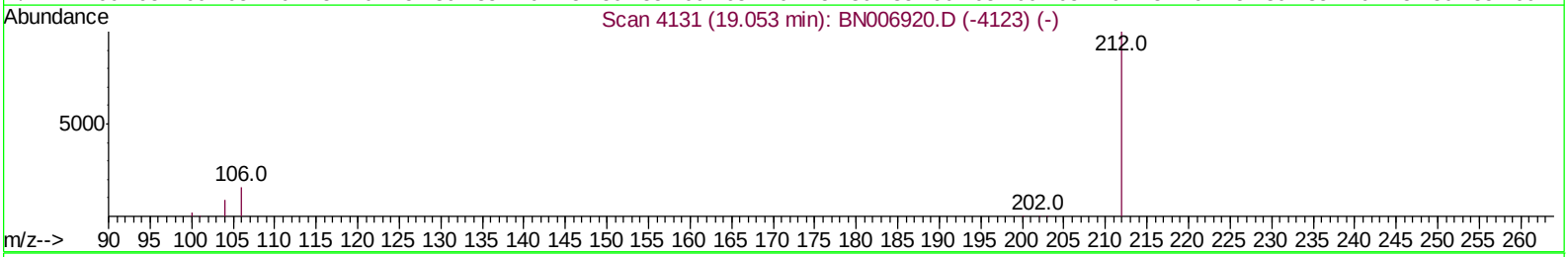
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071919\
Data File : BN006935.D
Acq On : 19 Jul 2019 21:33
Operator : HP/JU
Sample : K3823-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jul 20 00:34:45 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 19 23:29:55 2019
Response via : Initial Calibration







TIC: BN006935.D

(14) Fluoranthene-d10 (SURR)

19.048min (-0.005) 0.33ng/ul m

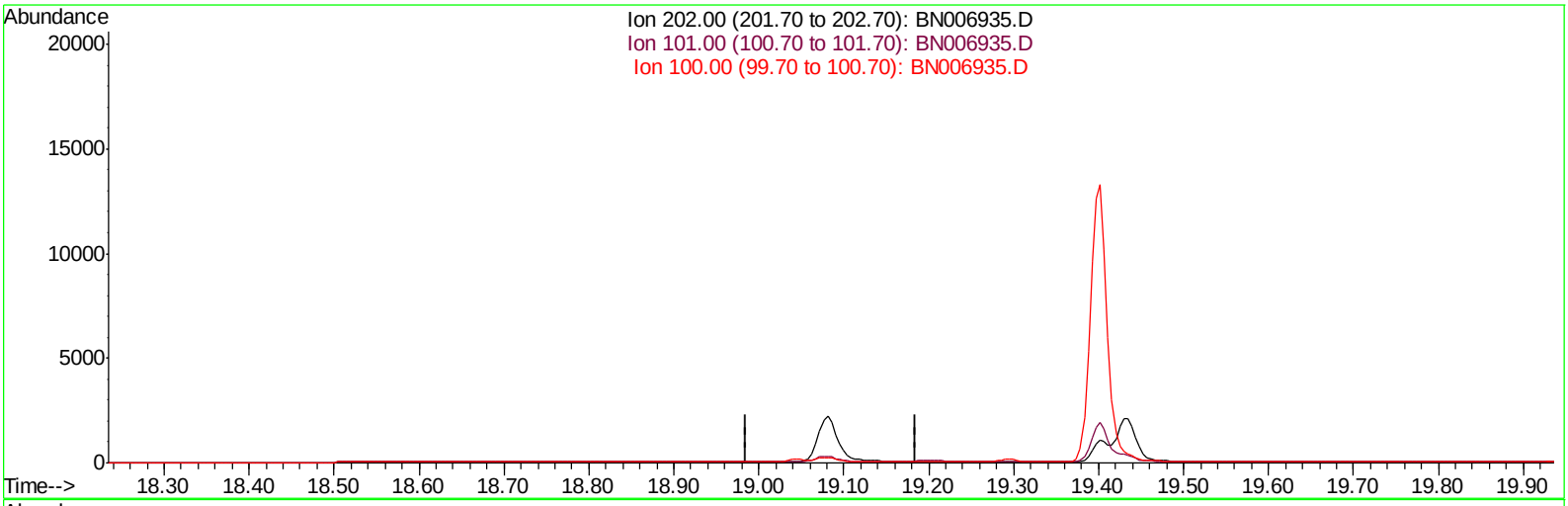
response 8779

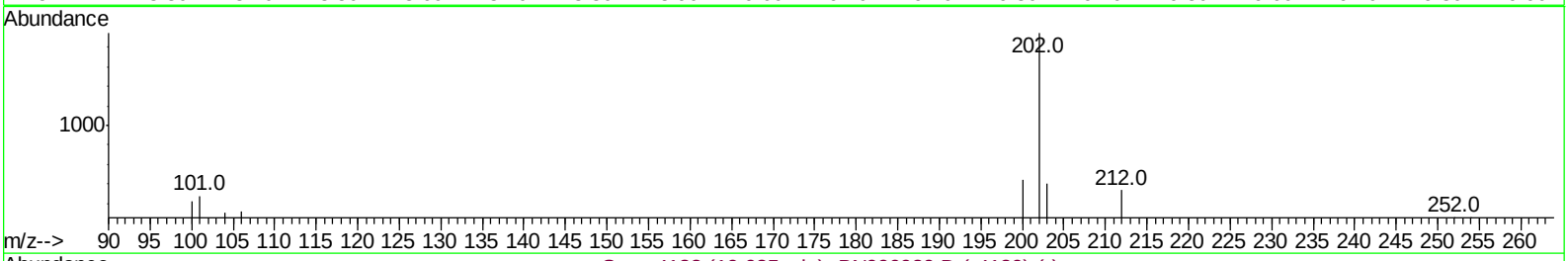
Ion	Exp%	Act%
212.00	100	100
106.00	17.80	0.00#
104.00	9.70	0.00#
0.00	0.00	0.00

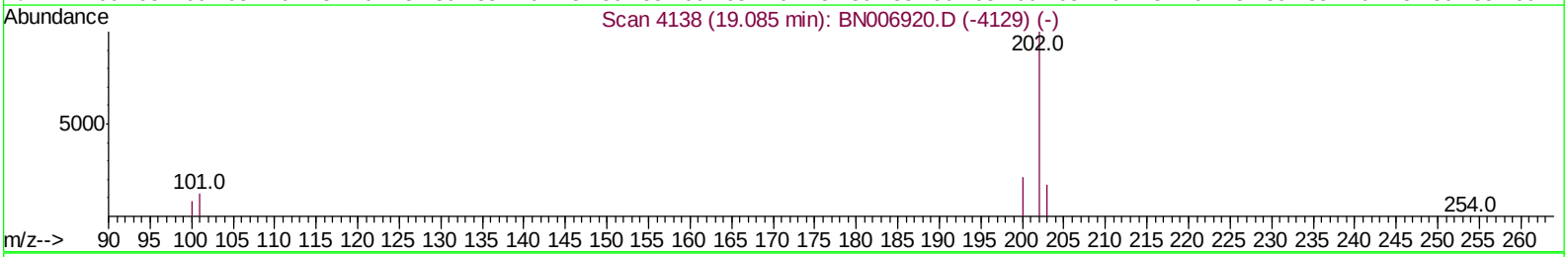
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071919\
Data File : BN006935.D
Acq On : 19 Jul 2019 21:33
Operator : HP/JU
Sample : K3823-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jul 20 00:34:45 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 19 23:29:55 2019
Response via : Initial Calibration







TIC: BN006935.D

(15) Fluoranthene (C)

19.085min (-19.085) 0.00ng/ul

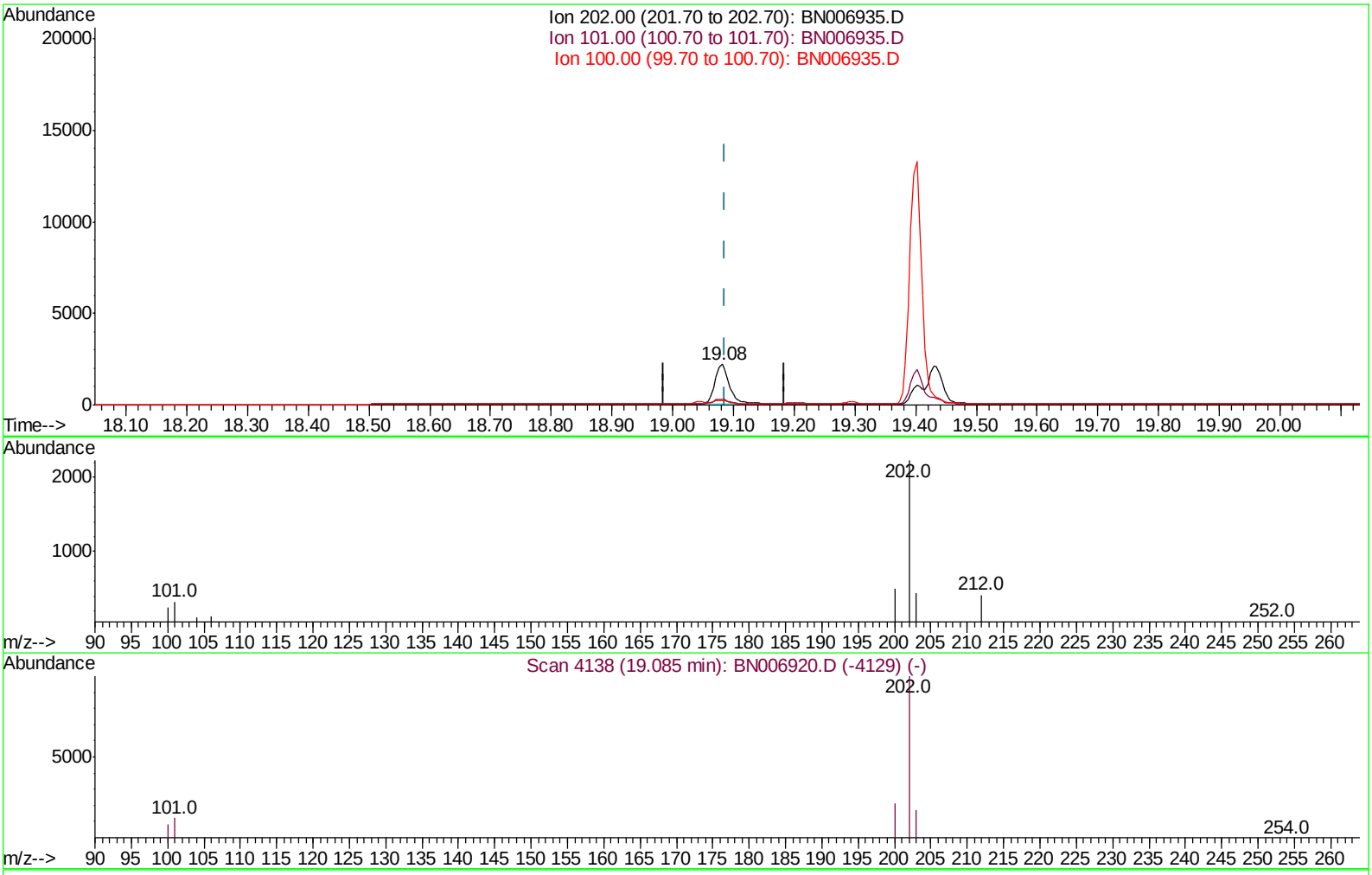
response 0

Ion	Exp%	Act%
202.00	100	0.00
101.00	13.20	0.00
100.00	9.90	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071919\
Data File : BN006935.D
Acq On : 19 Jul 2019 21:33
Operator : HP/JU
Sample : K3823-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jul 20 00:34:45 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 19 23:29:55 2019
Response via : Initial Calibration



TIC: BN006935.D

(15) Fluoranthene (C)

19.081min (-0.005) 0.09ng/ul m

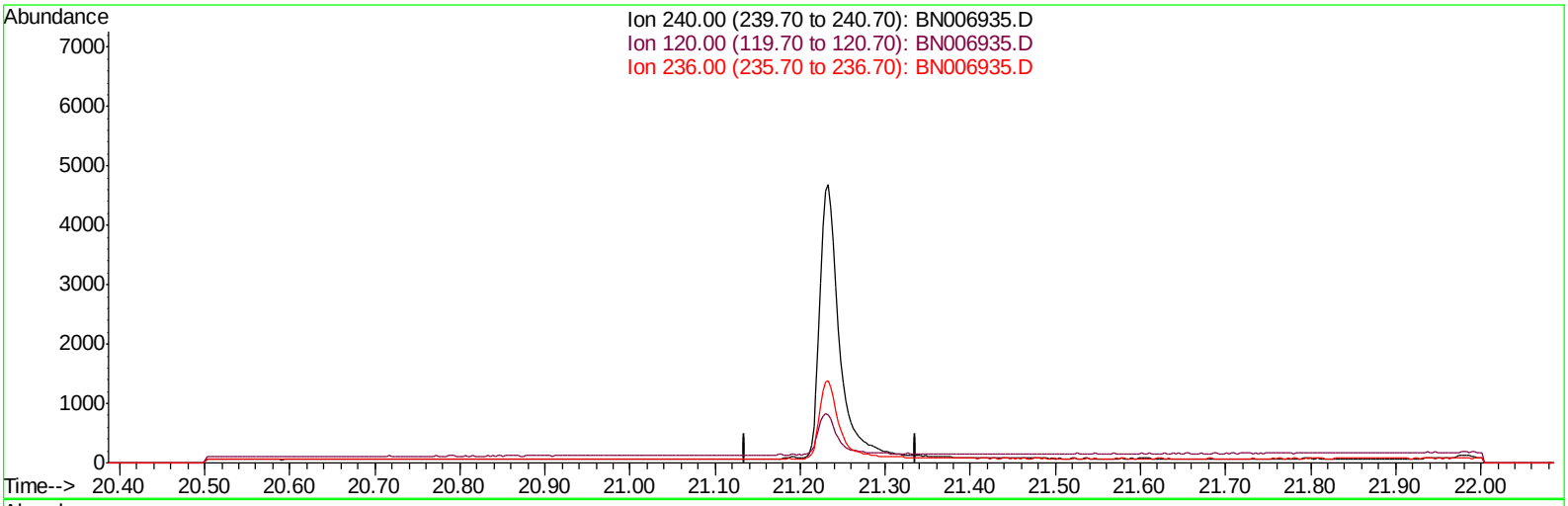
response 3449

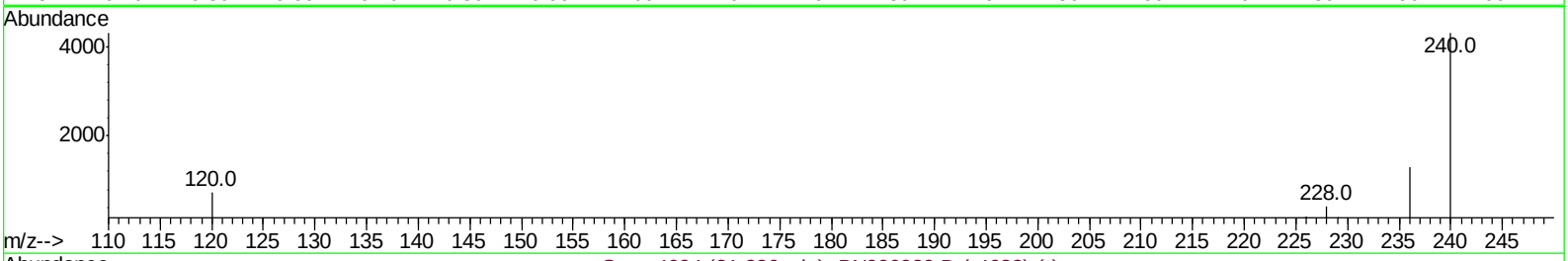
Ion	Exp%	Act%
202.00	100	100
101.00	13.20	14.73
100.00	9.90	11.36
0.00	0.00	0.00

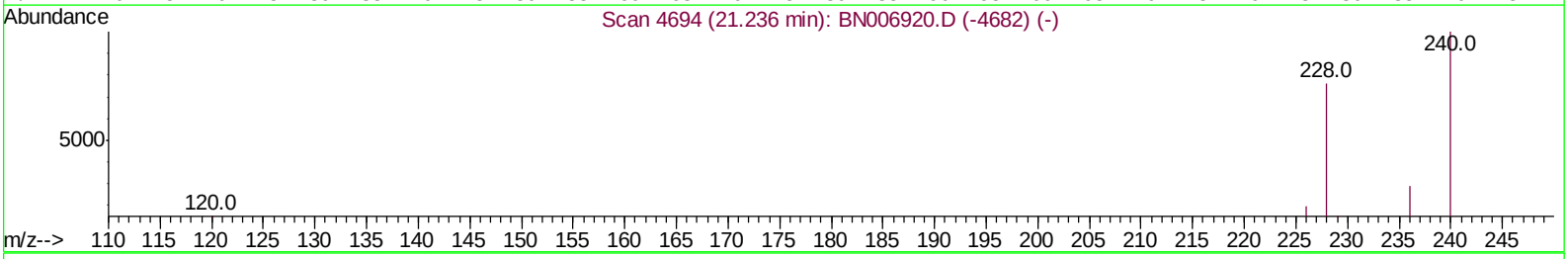
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071919\
Data File : BN006935.D
Acq On : 19 Jul 2019 21:33
Operator : HP/JU
Sample : K3823-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jul 20 00:34:45 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 19 23:29:55 2019
Response via : Initial Calibration







TIC: BN006935.D

(16) Chrysene-d12 (I)

21.236min (-21.236) 0.00ng/ul

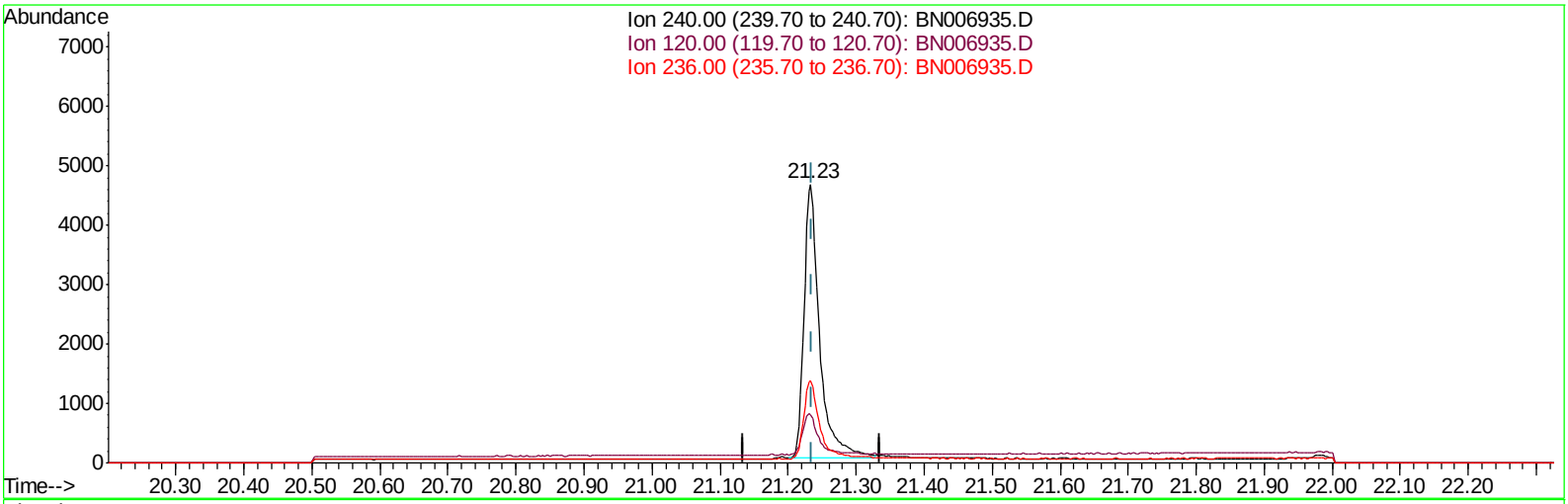
response 0

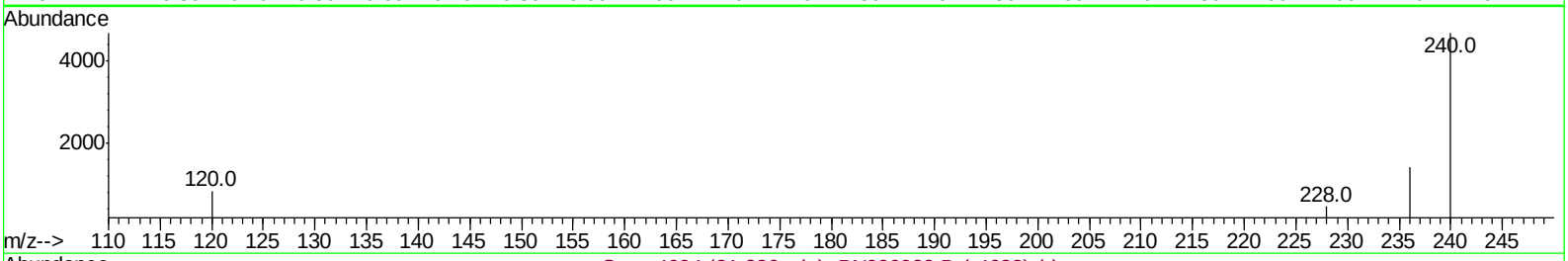
Ion	Exp%	Act%
240.00	100	0.00
120.00	20.20	0.00#
236.00	30.00	0.00#
0.00	0.00	0.00

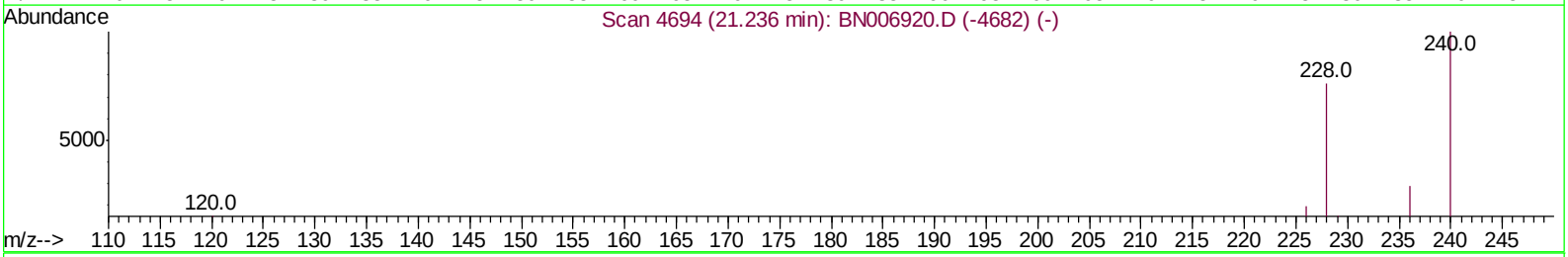
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071919\
Data File : BN006935.D
Acq On : 19 Jul 2019 21:33
Operator : HP/JU
Sample : K3823-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jul 20 00:34:45 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 19 23:29:55 2019
Response via : Initial Calibration







TIC: BN006935.D

(16) Chrysene-d12 (I)

21.233min (-0.003) 0.40ng/ul m

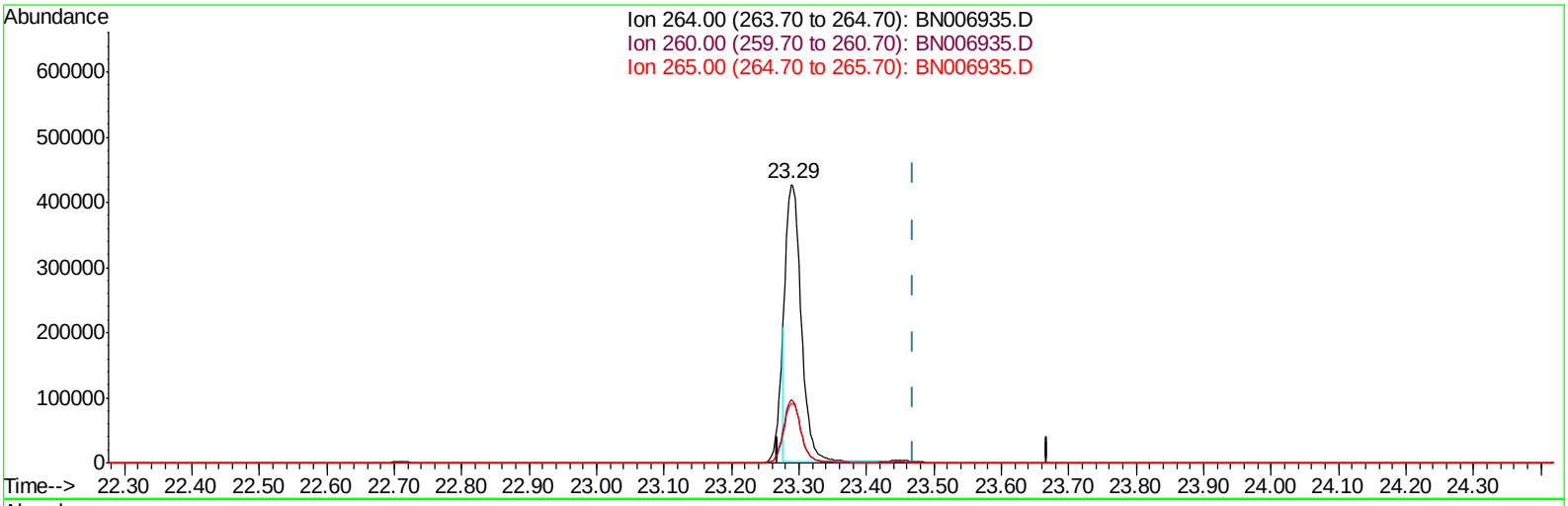
response 7376

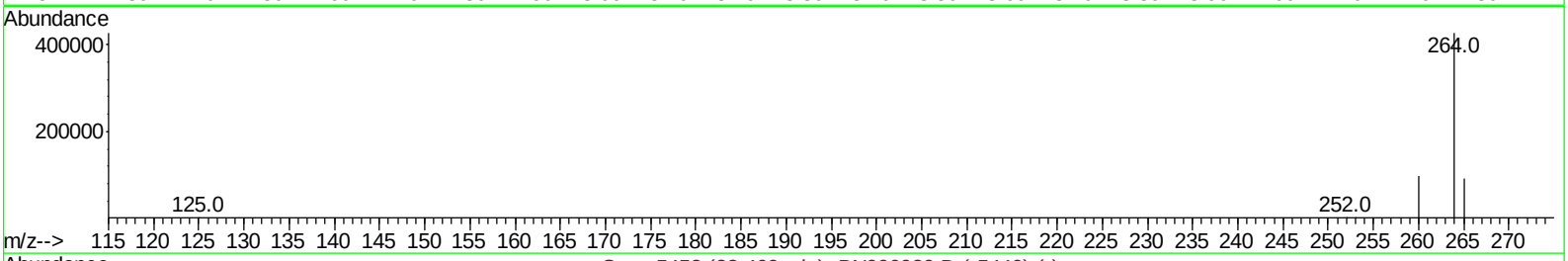
Ion	Exp%	Act%
240.00	100	100
120.00	20.20	17.37
236.00	30.00	29.77
0.00	0.00	0.00

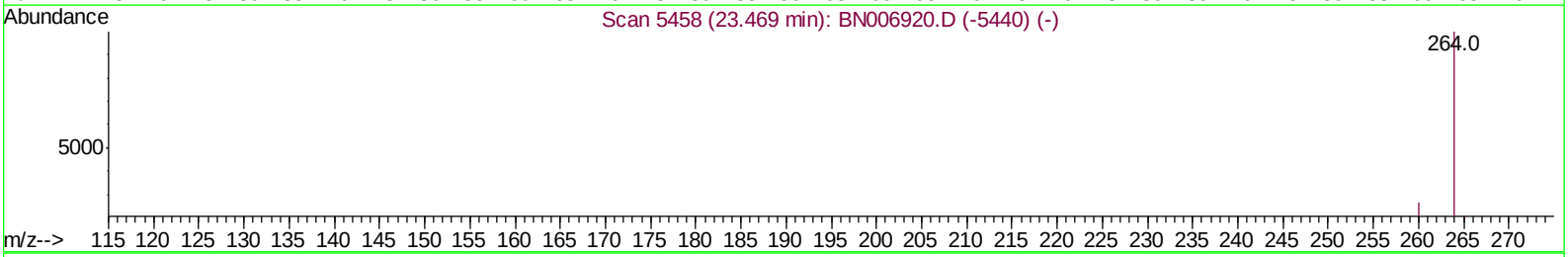
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071919\
Data File : BN006935.D
Acq On : 19 Jul 2019 21:33
Operator : HP/JU
Sample : K3823-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jul 20 00:36:49 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 19 23:29:55 2019
Response via : Initial Calibration







TIC: BN006935.D

(20) Perylene-d12 (I)

23.288min (-0.181) 0.40ng/ul

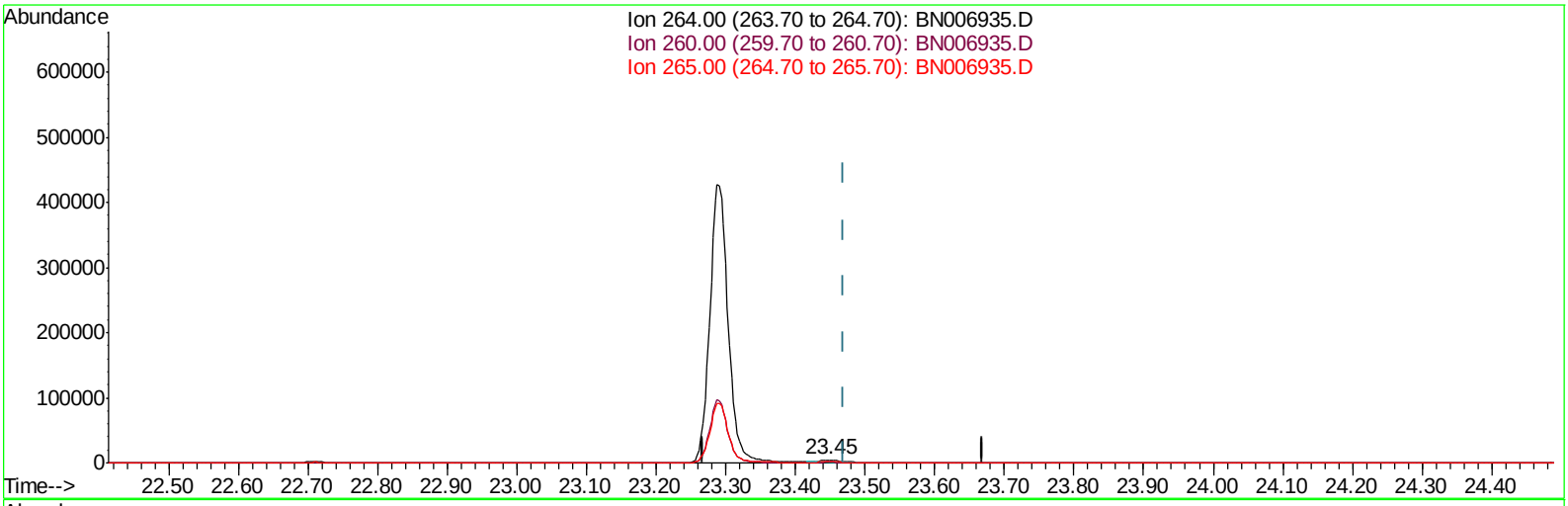
response 673901

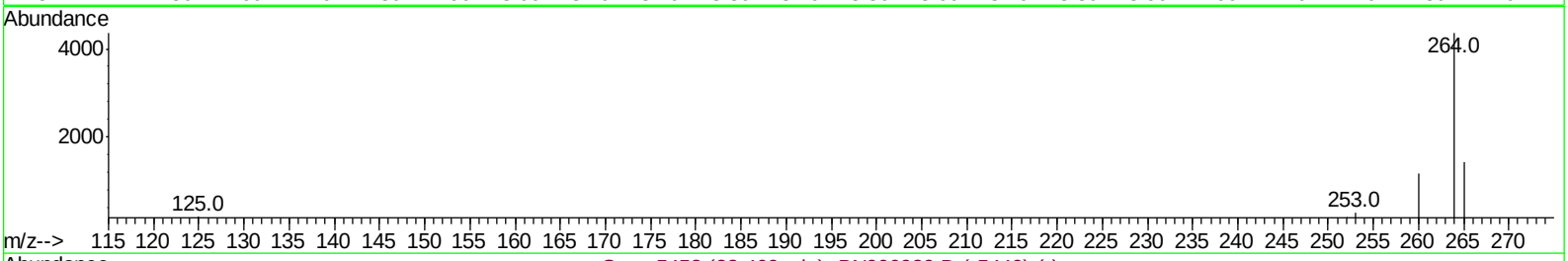
Ion	Exp%	Act%
264.00	100	100
260.00	27.80	22.52
265.00	36.10	21.44#
0.00	0.00	0.00

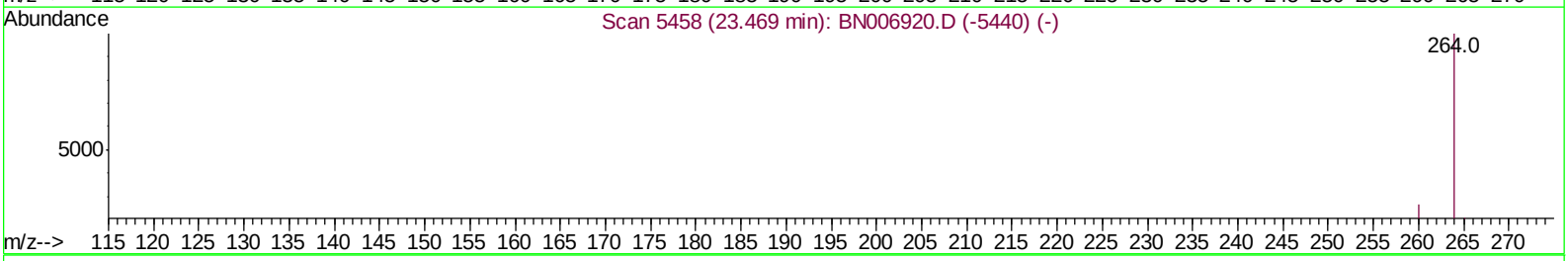
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071919\
Data File : BN006935.D
Acq On : 19 Jul 2019 21:33
Operator : HP/JU
Sample : K3823-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jul 20 00:36:49 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 19 23:29:55 2019
Response via : Initial Calibration







TIC: BN006935.D

(20) Perylene-d12 (I)

23.449min (-0.020) 0.40ng/ul m

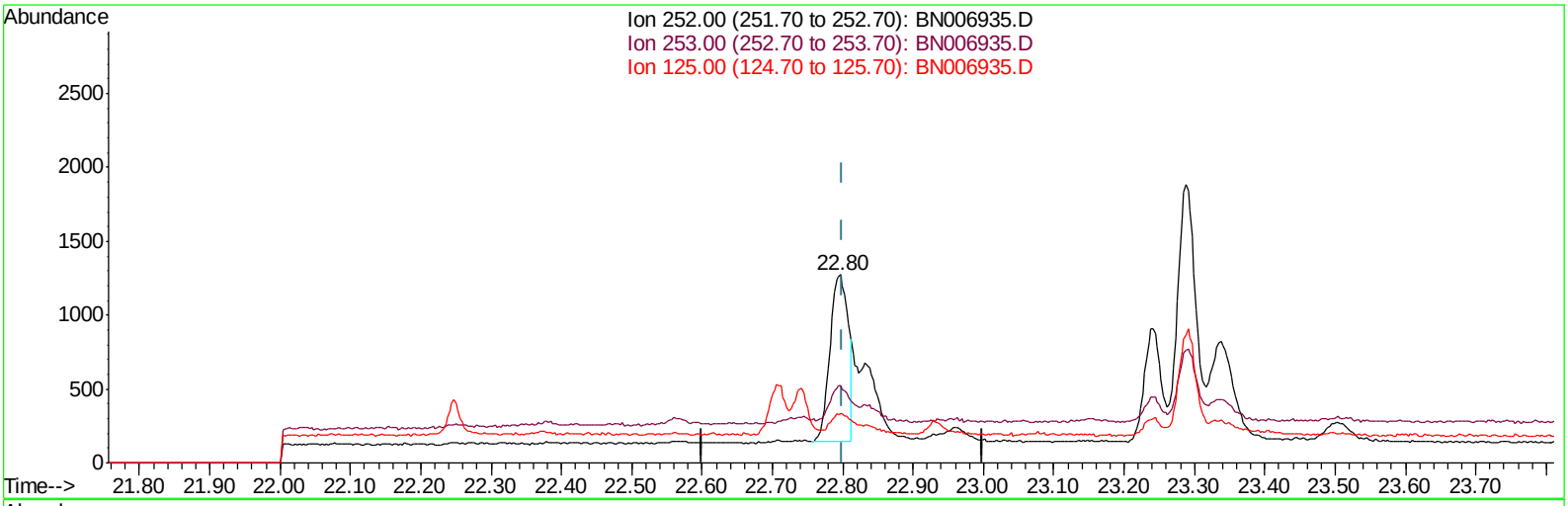
response 6026

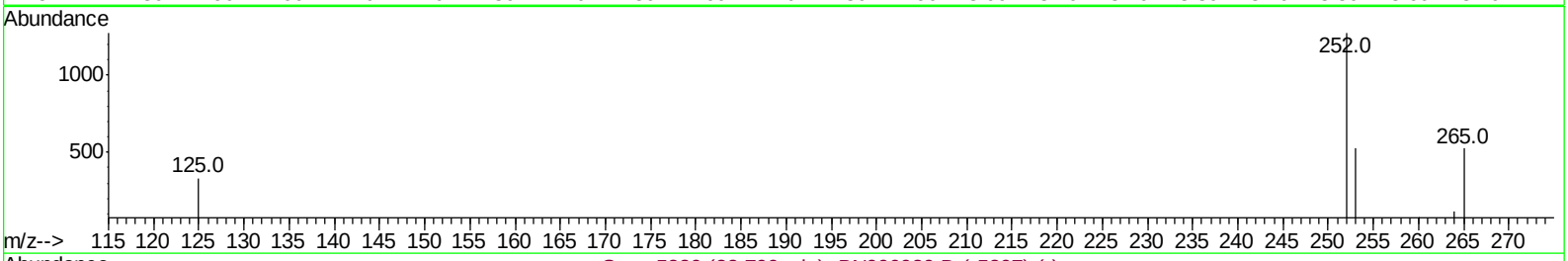
Ion	Exp%	Act%
264.00	100	100
260.00	27.80	26.69
265.00	36.10	32.68
0.00	0.00	0.00

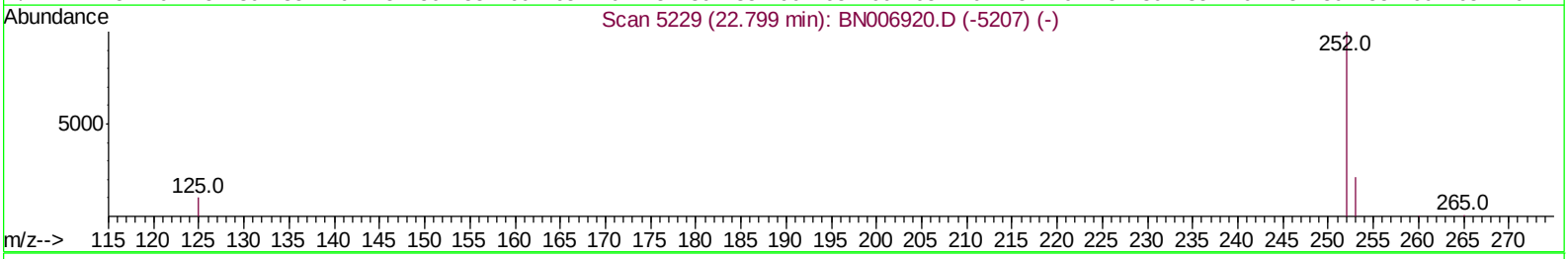
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071919\
Data File : BN006935.D
Acq On : 19 Jul 2019 21:33
Operator : HP/JU
Sample : K3823-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jul 20 00:37:33 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 19 23:29:55 2019
Response via : Initial Calibration







TIC: BN006935.D

(21) Benzo(b)fluoranthene

22.797min (-0.003) 0.08ng/ul

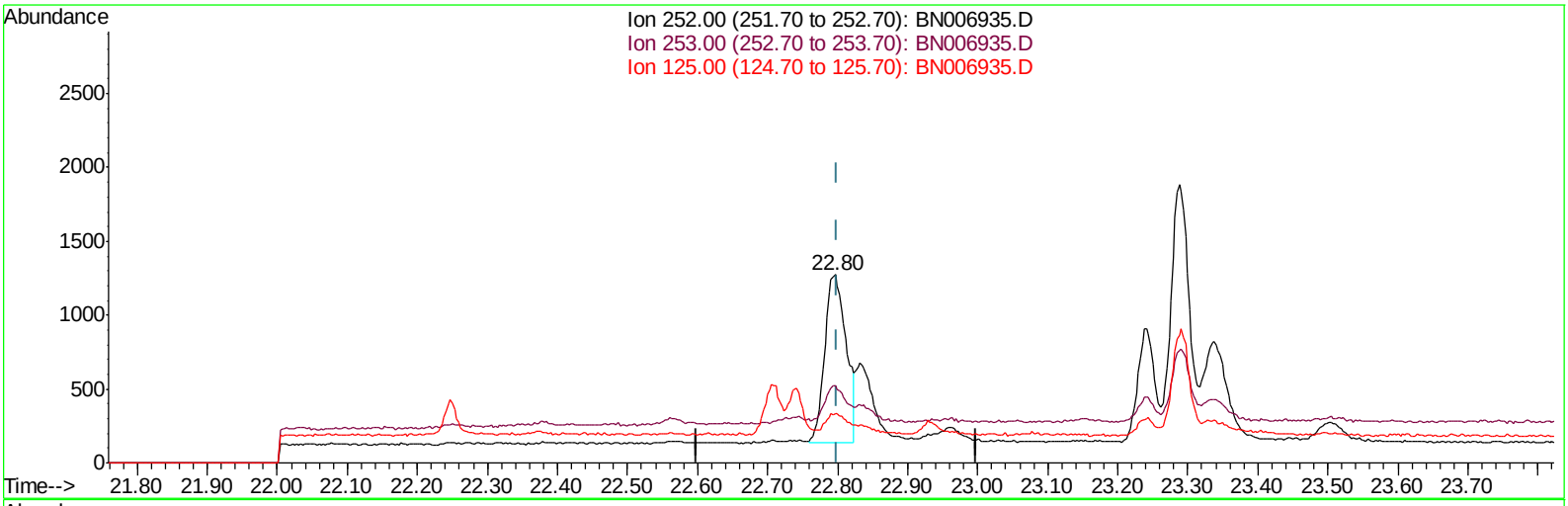
response 2007

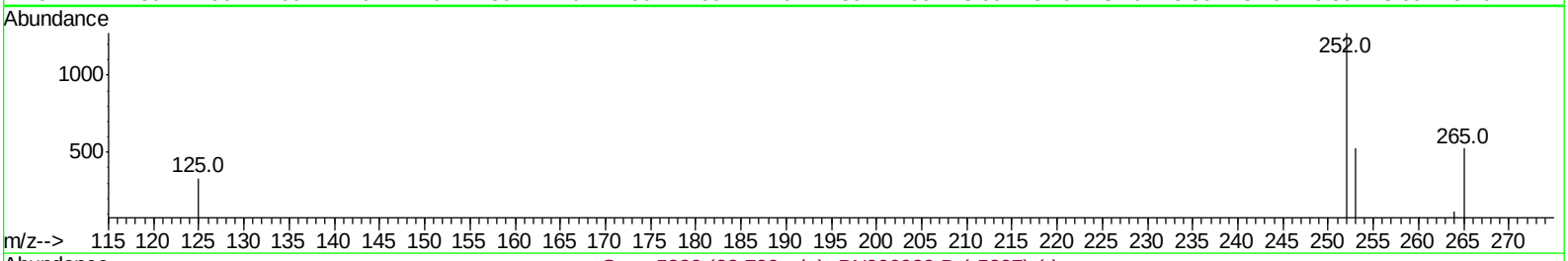
Ion	Exp%	Act%
252.00	100	100
253.00	23.90	41.21
125.00	14.60	25.90
0.00	0.00	0.00

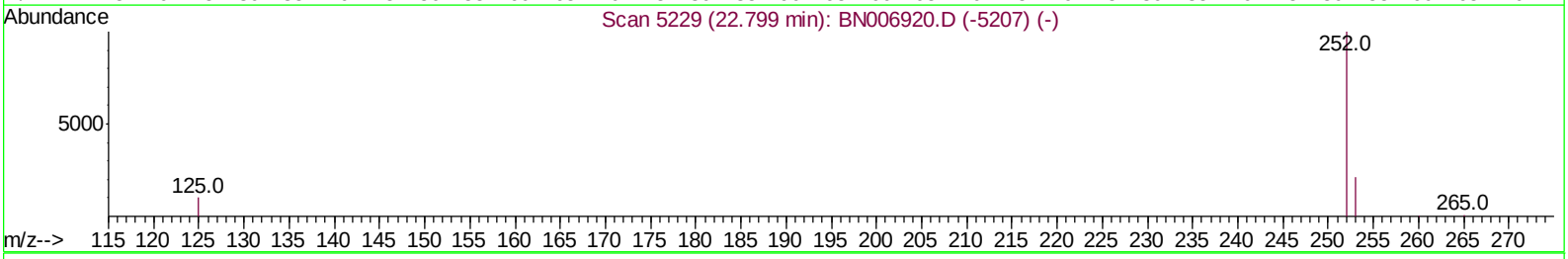
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071919\
Data File : BN006935.D
Acq On : 19 Jul 2019 21:33
Operator : HP/JU
Sample : K3823-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jul 20 00:37:33 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 19 23:29:55 2019
Response via : Initial Calibration







TIC: BN006935.D

(21) Benzo(b)fluoranthene

22.797min (-0.003) 0.10ng/ul m

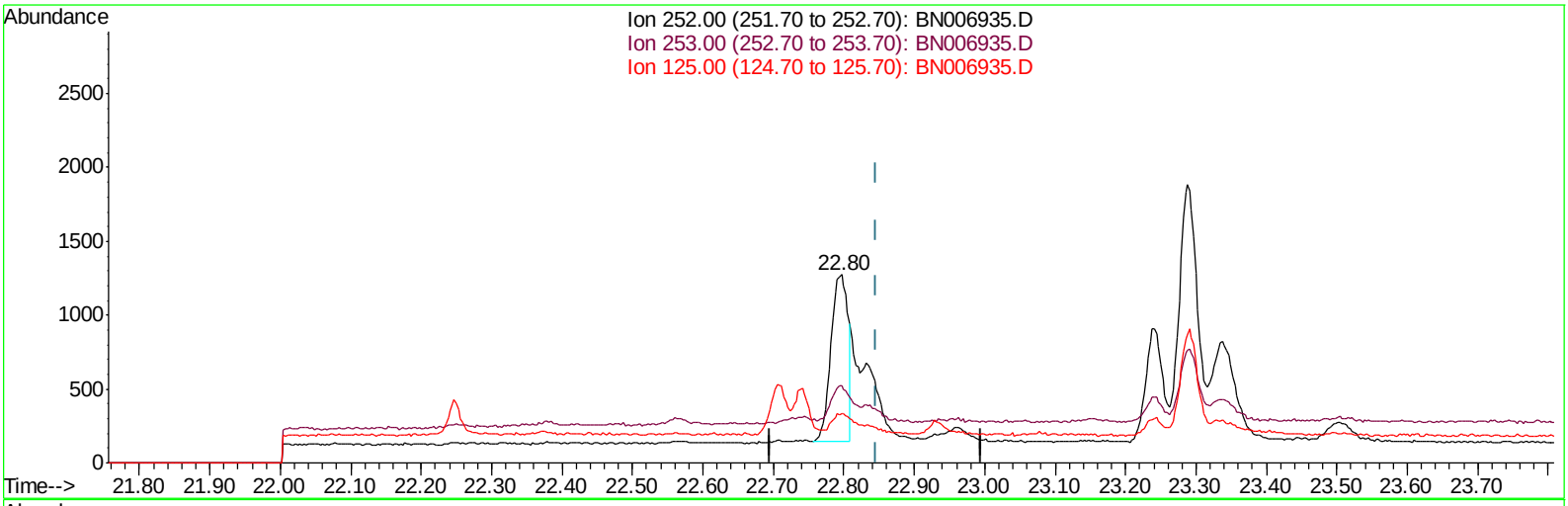
response 2406

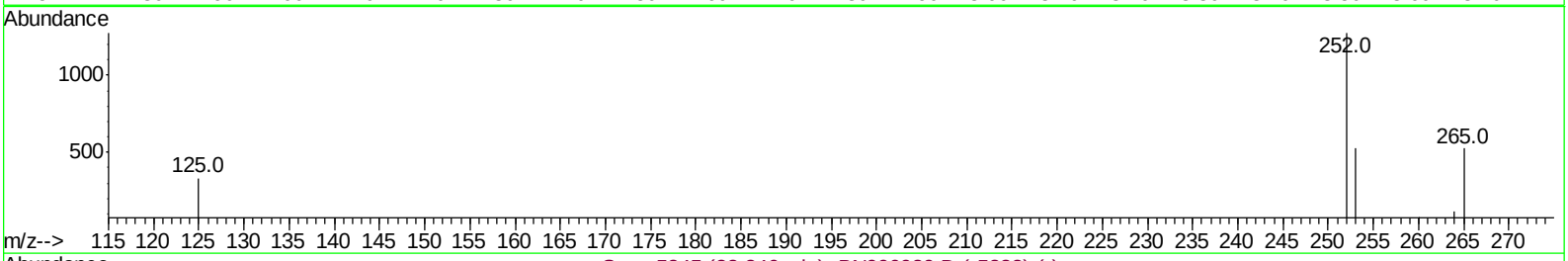
Ion	Exp%	Act%
252.00	100	100
253.00	23.90	41.21
125.00	14.60	25.90
0.00	0.00	0.00

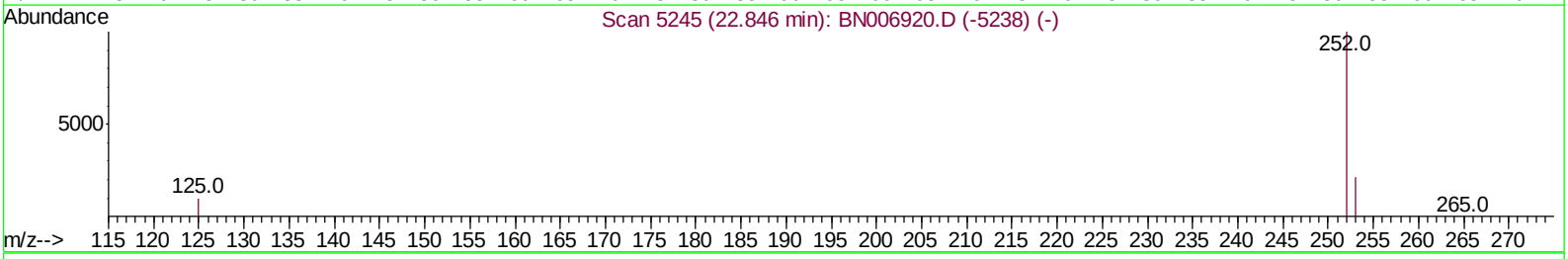
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071919\
Data File : BN006935.D
Acq On : 19 Jul 2019 21:33
Operator : HP/JU
Sample : K3823-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jul 20 00:37:33 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 19 23:29:55 2019
Response via : Initial Calibration







TIC: BN006935.D

(22) Benzo(k)fluoranthene

22.797min (-0.050) 0.07ng/ul

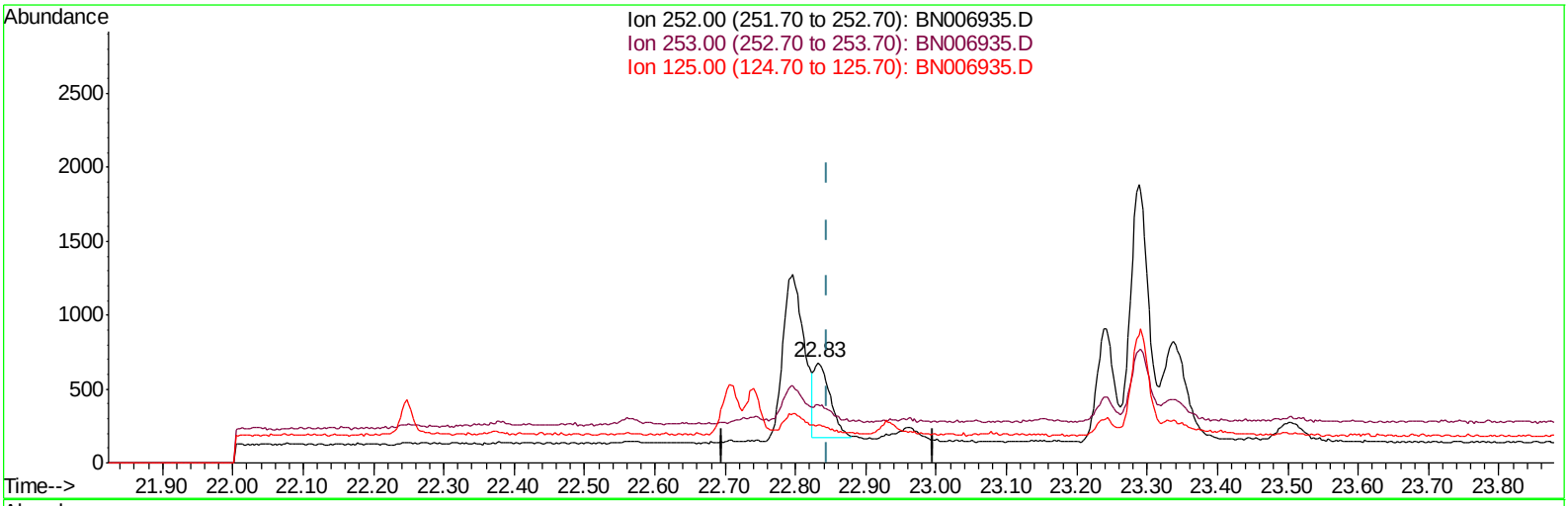
response 1886

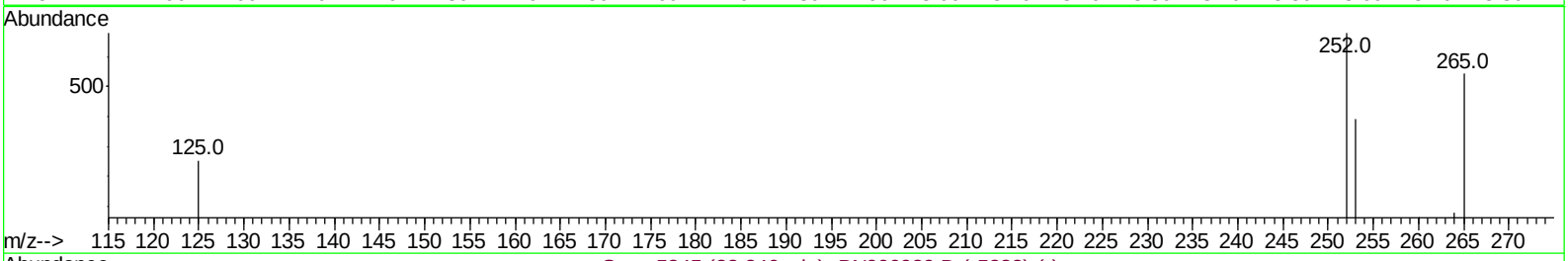
Ion	Exp%	Act%
252.00	100	100
253.00	24.00	41.21#
125.00	13.80	25.90#
0.00	0.00	0.00

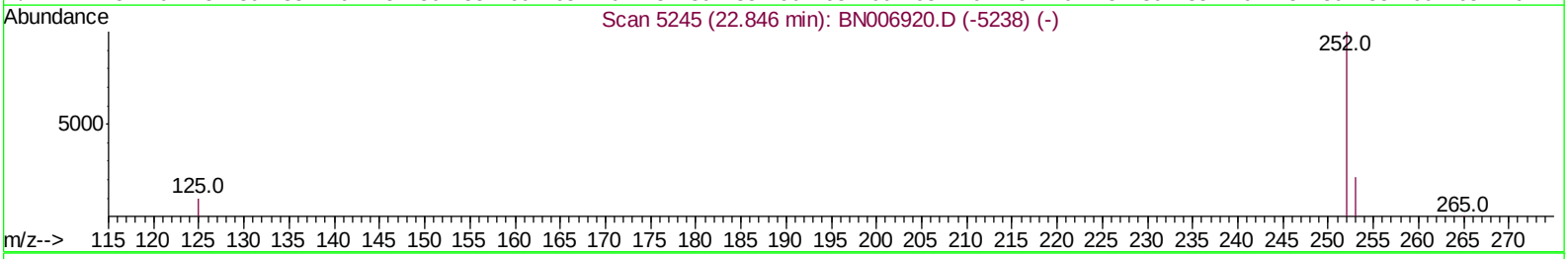
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071919\
Data File : BN006935.D
Acq On : 19 Jul 2019 21:33
Operator : HP/JU
Sample : K3823-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jul 20 00:37:33 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 19 23:29:55 2019
Response via : Initial Calibration







TIC: BN006935.D

(22) Benzo(k)fluoranthene

22.832min (-0.014) 0.03ng/ul m

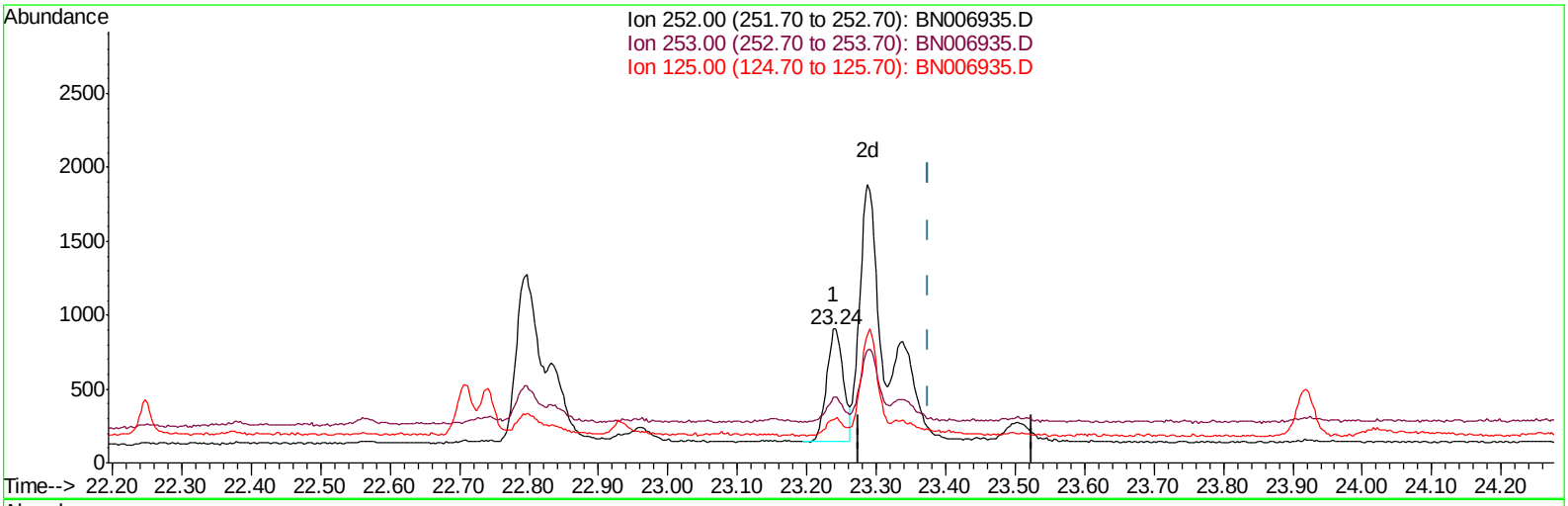
response 824

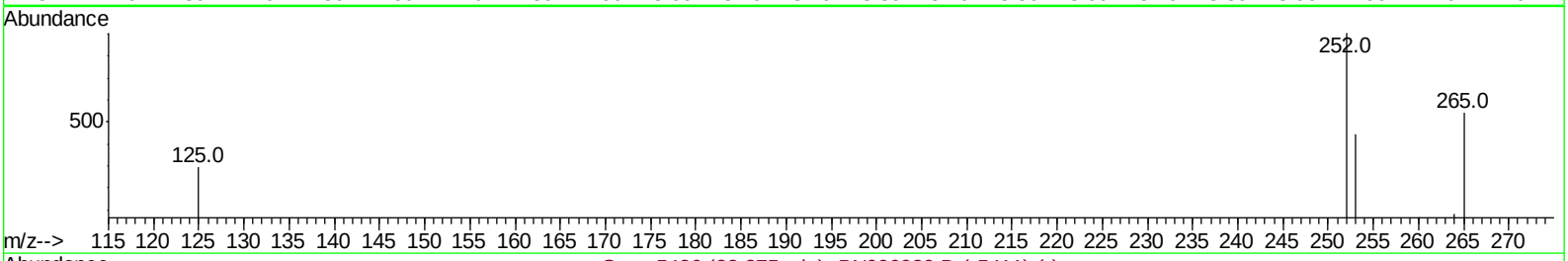
Ion	Exp%	Act%
252.00	100	100
253.00	24.00	57.82#
125.00	13.80	37.32#
0.00	0.00	0.00

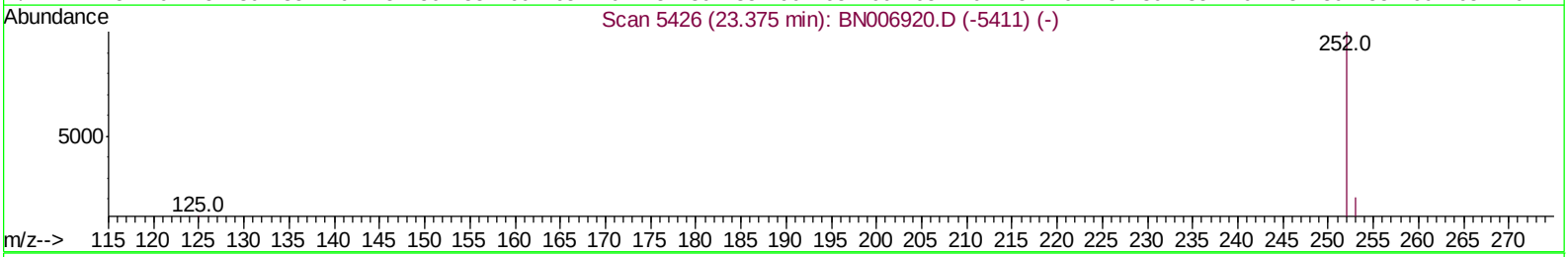
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071919\
Data File : BN006935.D
Acq On : 19 Jul 2019 21:33
Operator : HP/JU
Sample : K3823-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jul 20 00:37:33 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 19 23:29:55 2019
Response via : Initial Calibration







TIC: BN006935.D

(23) Benzo(a)pyrene (C)

23.238min (-0.137) 0.05ng/ul

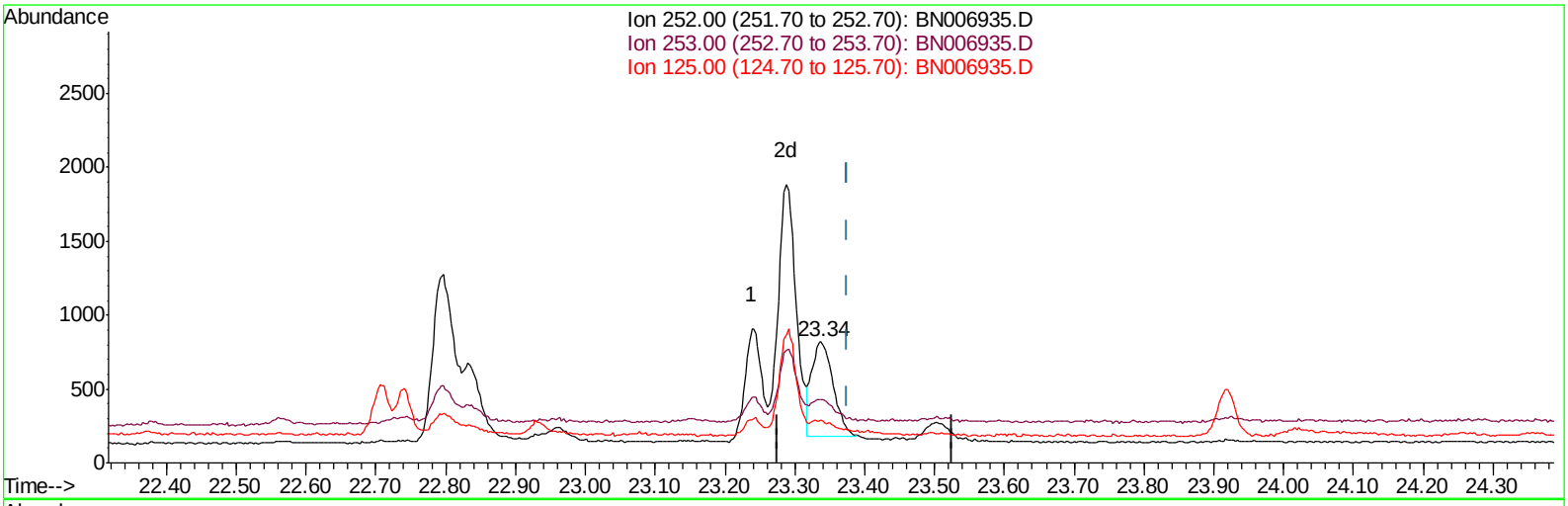
response 1271

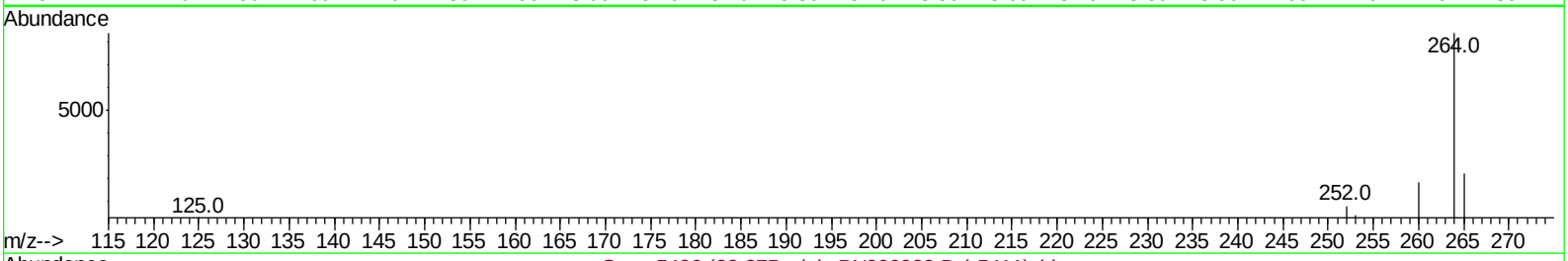
Ion	Exp%	Act%
252.00	100	100
253.00	24.30	49.01#
125.00	15.80	32.23#
0.00	0.00	0.00

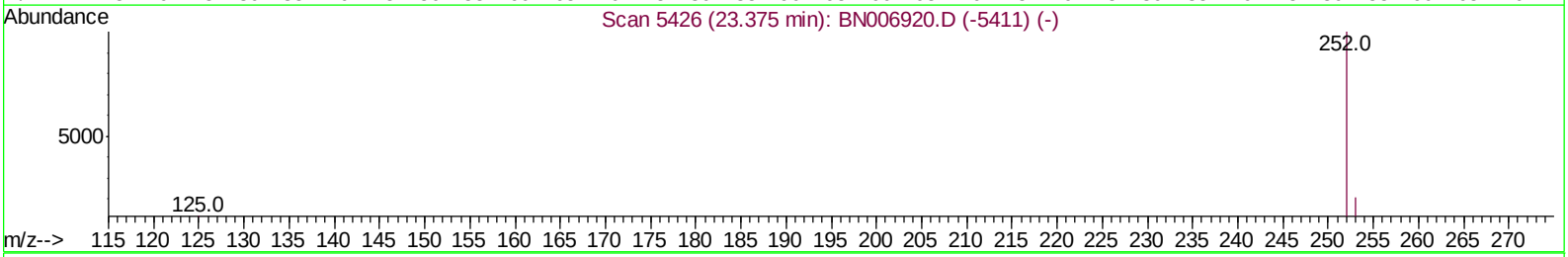
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071919\
Data File : BN006935.D
Acq On : 19 Jul 2019 21:33
Operator : HP/JU
Sample : K3823-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jul 20 00:37:33 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 19 23:29:55 2019
Response via : Initial Calibration







TIC: BN006935.D

(23) Benzo(a)pyrene (C)

23.338min (-0.038) 0.06ng/ul m

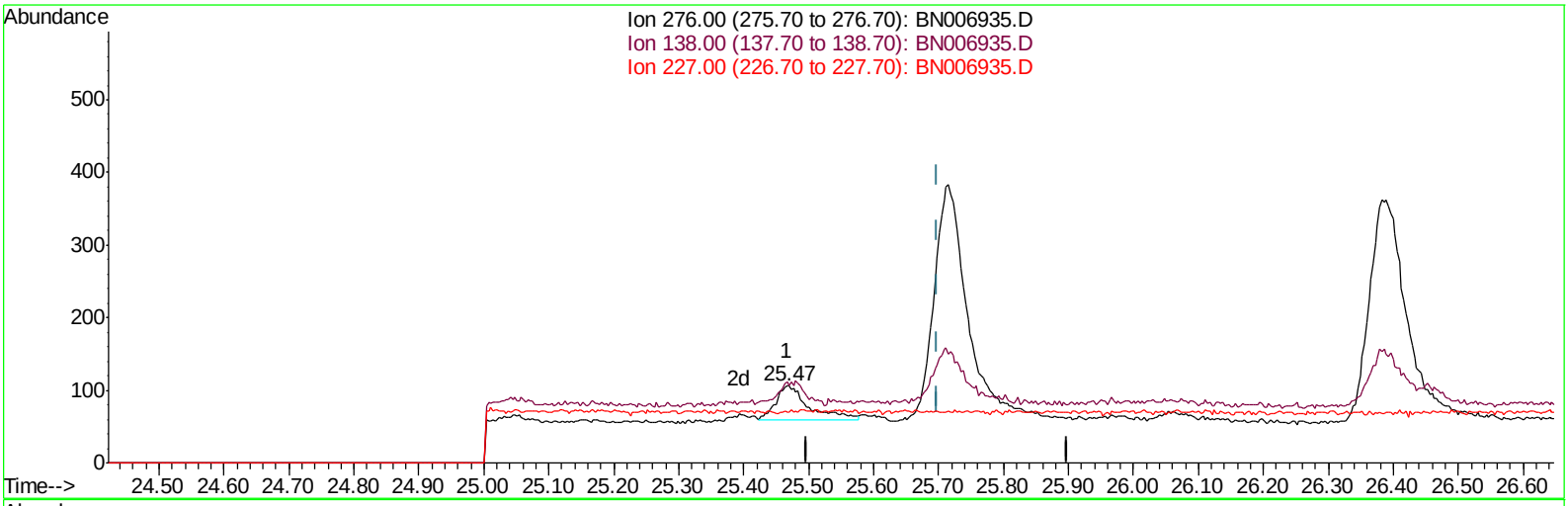
response 1344

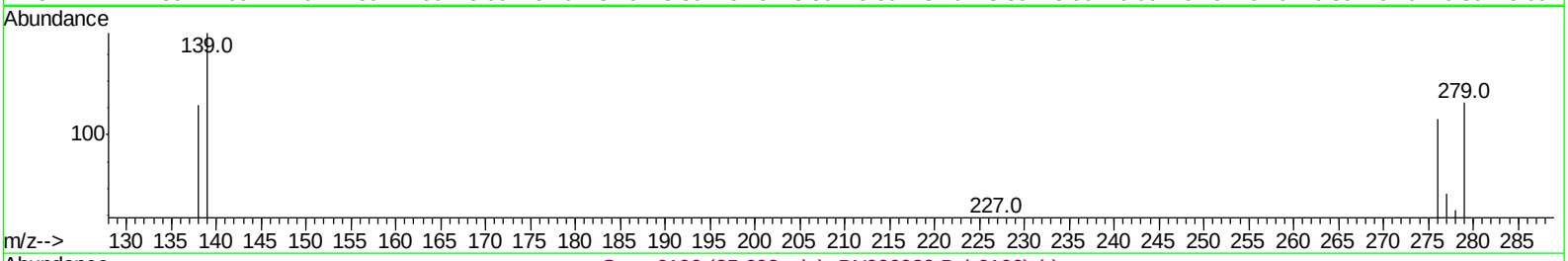
Ion	Exp%	Act%
252.00	100	100
253.00	24.30	52.26#
125.00	15.80	36.02#
0.00	0.00	0.00

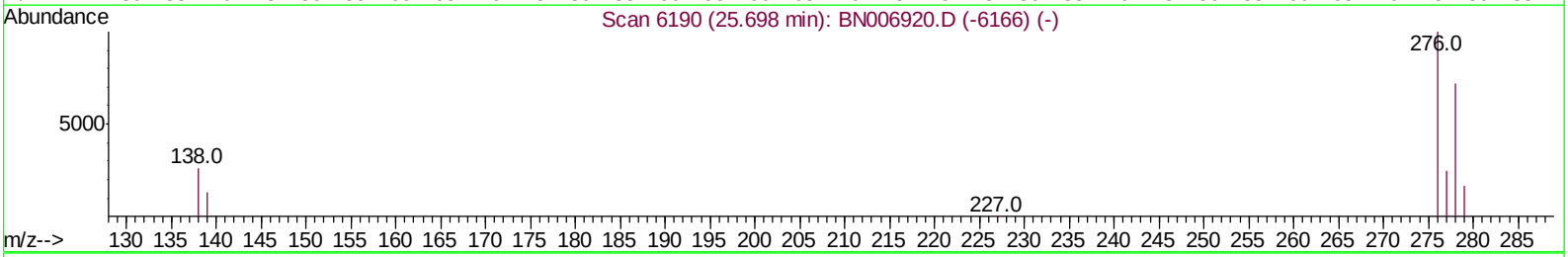
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071919\
Data File : BN006935.D
Acq On : 19 Jul 2019 21:33
Operator : HP/JU
Sample : K3823-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jul 20 00:37:33 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 19 23:29:55 2019
Response via : Initial Calibration







TIC: BN006935.D

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

25.467min (-0.231) 0.01ng/ul

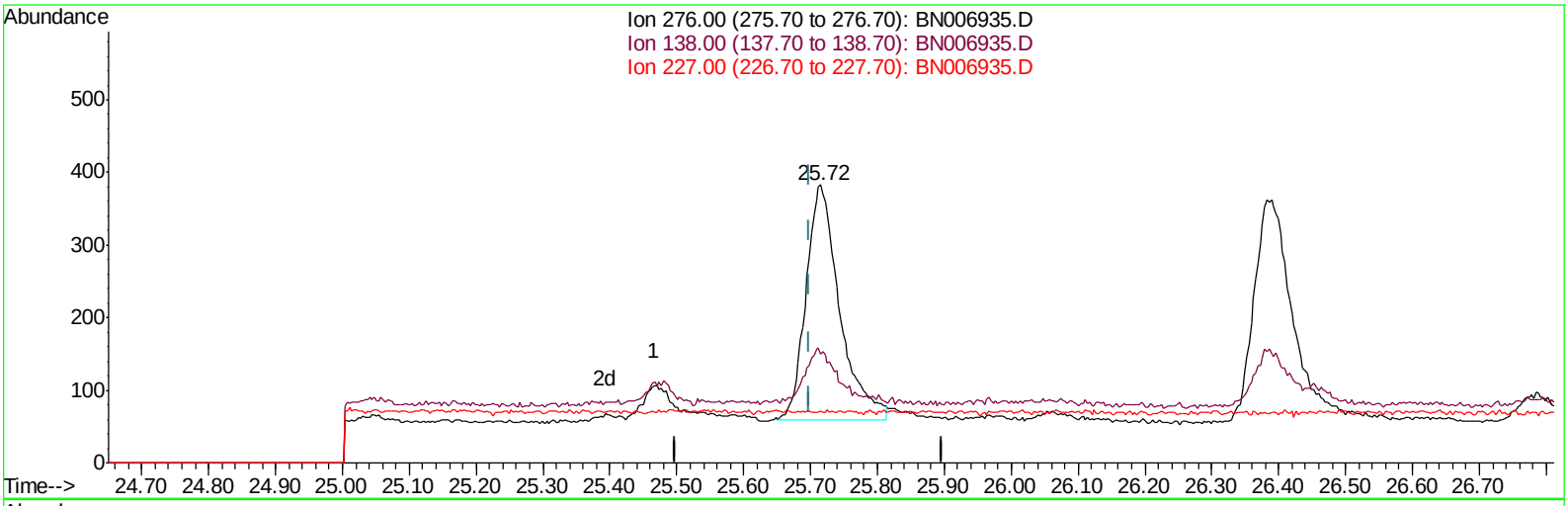
response 165

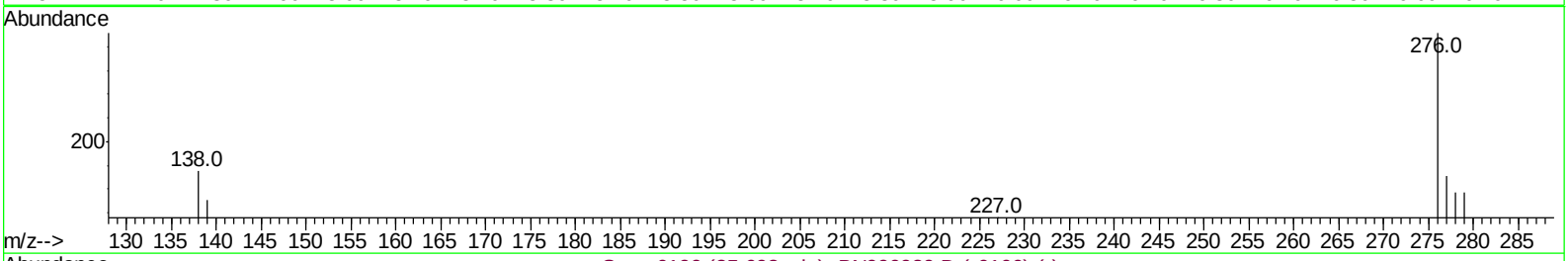
Ion	Exp%	Act%
276.00	100	100
138.00	30.40	0.00#
227.00	0.30	1.21#
0.00	0.00	0.00

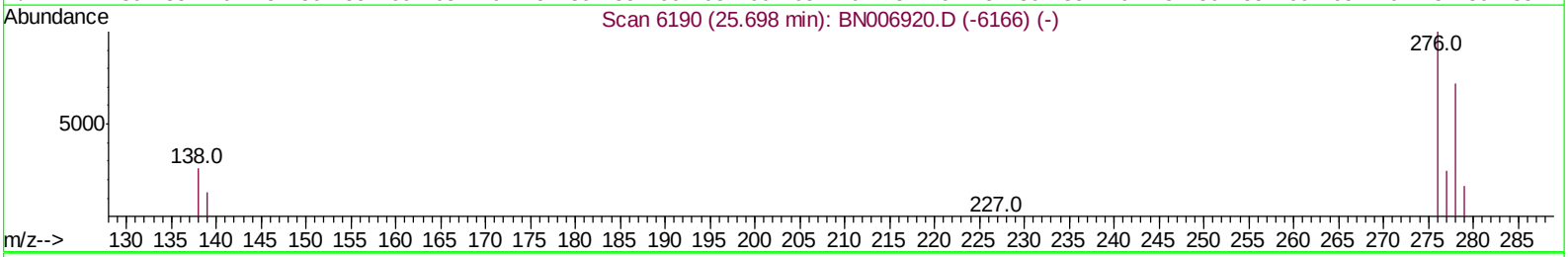
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071919\
Data File : BN006935.D
Acq On : 19 Jul 2019 21:33
Operator : HP/JU
Sample : K3823-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jul 20 00:37:33 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 19 23:29:55 2019
Response via : Initial Calibration







TIC: BN006935.D

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

25.715min (+0.017) 0.05ng/ul m

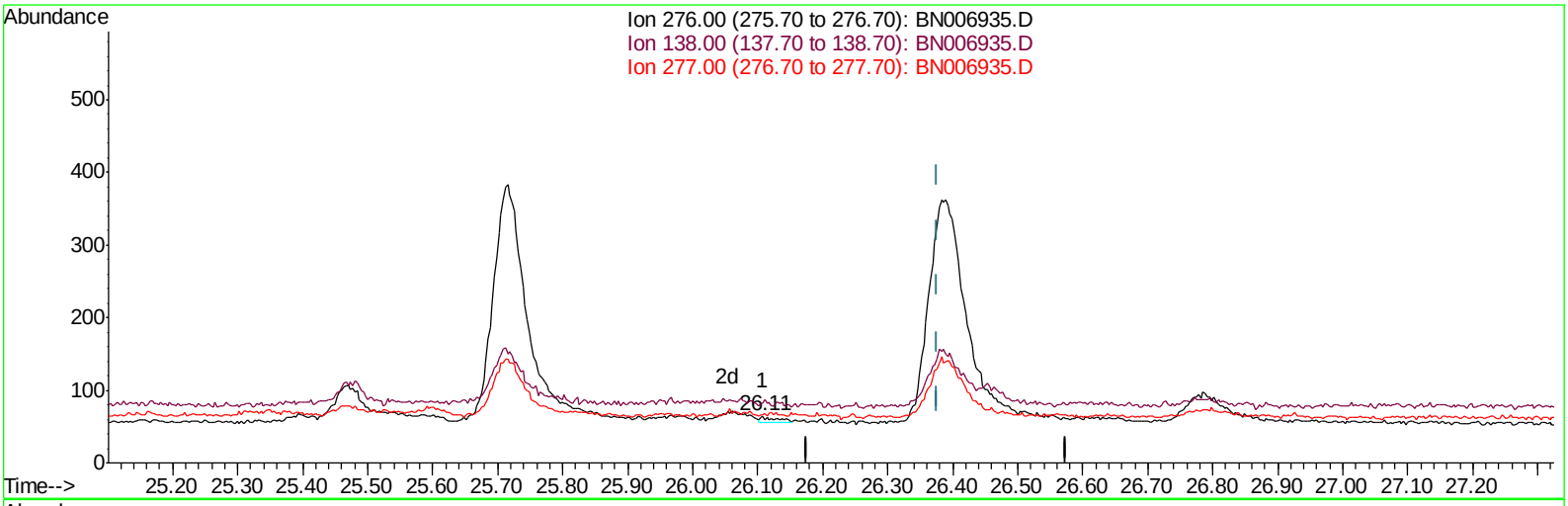
response 1128

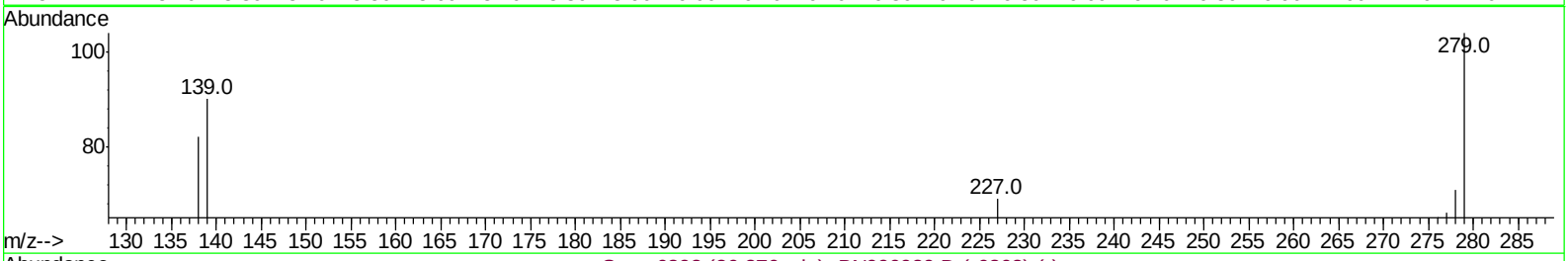
Ion	Exp%	Act%
276.00	100	100
138.00	30.40	0.00#
227.00	0.30	0.18#
0.00	0.00	0.00

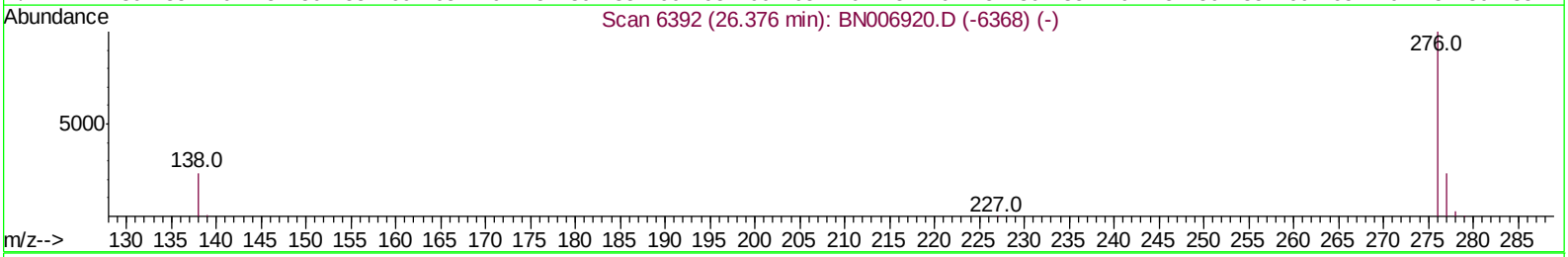
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071919\
Data File : BN006935.D
Acq On : 19 Jul 2019 21:33
Operator : HP/JU
Sample : K3823-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jul 20 00:37:33 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 19 23:29:55 2019
Response via : Initial Calibration







TIC: BN006935.D

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

26.107min (-0.268) 0.00ng/ul

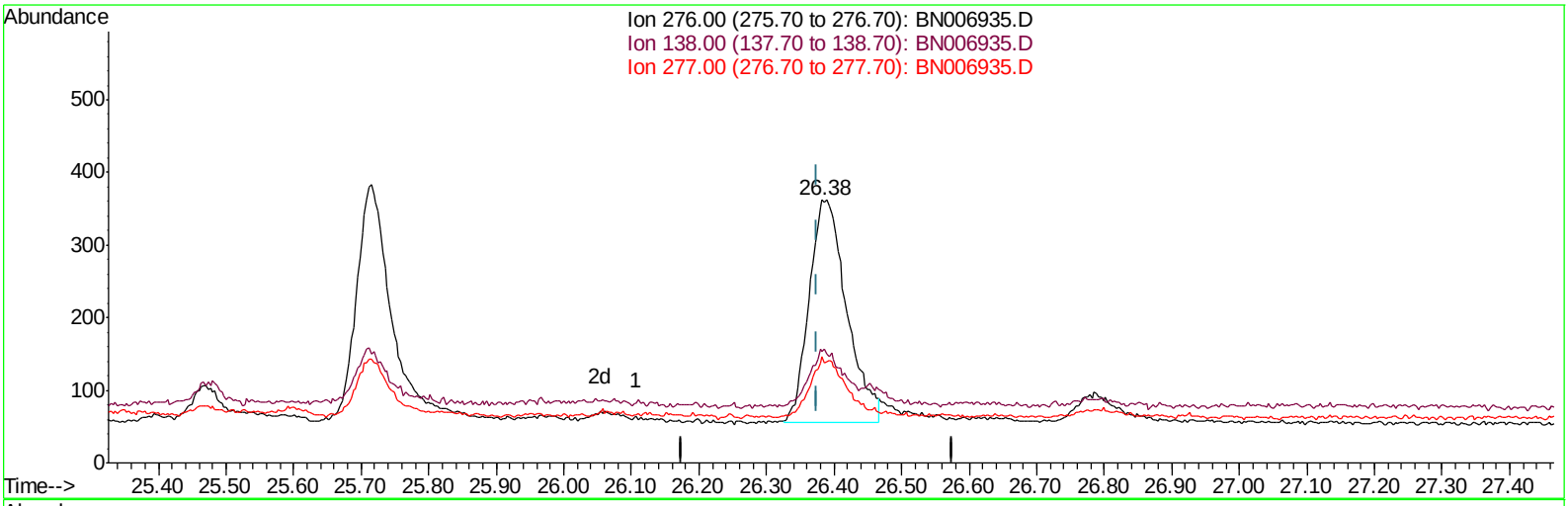
response 13

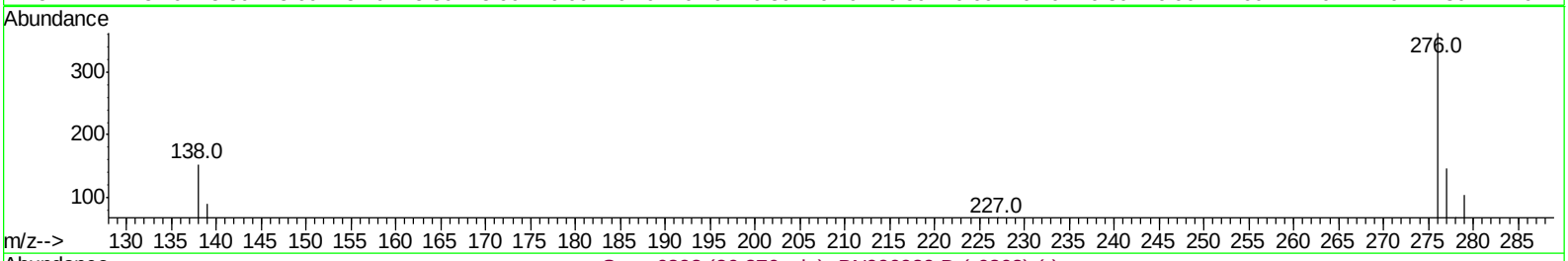
Ion	Exp%	Act%
276.00	100	100
138.00	27.70	126.15#
277.00	24.40	101.54#
0.00	0.00	0.00

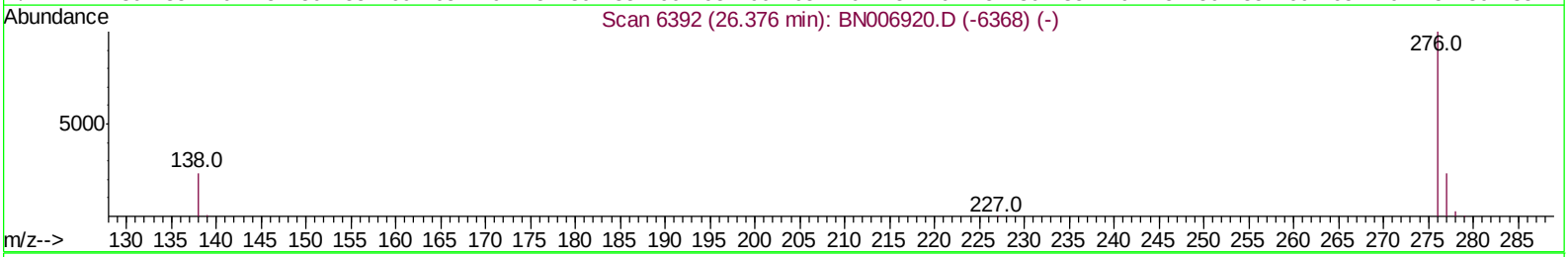
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071919\
Data File : BN006935.D
Acq On : 19 Jul 2019 21:33
Operator : HP/JU
Sample : K3823-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jul 20 00:37:33 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 19 23:29:55 2019
Response via : Initial Calibration







TIC: BN006935.D

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

26.382min (+0.007) 0.06ng/ul m

response 1189

Ion	Exp%	Act%
276.00	100	100
138.00	27.70	42.27#
277.00	24.40	40.33#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

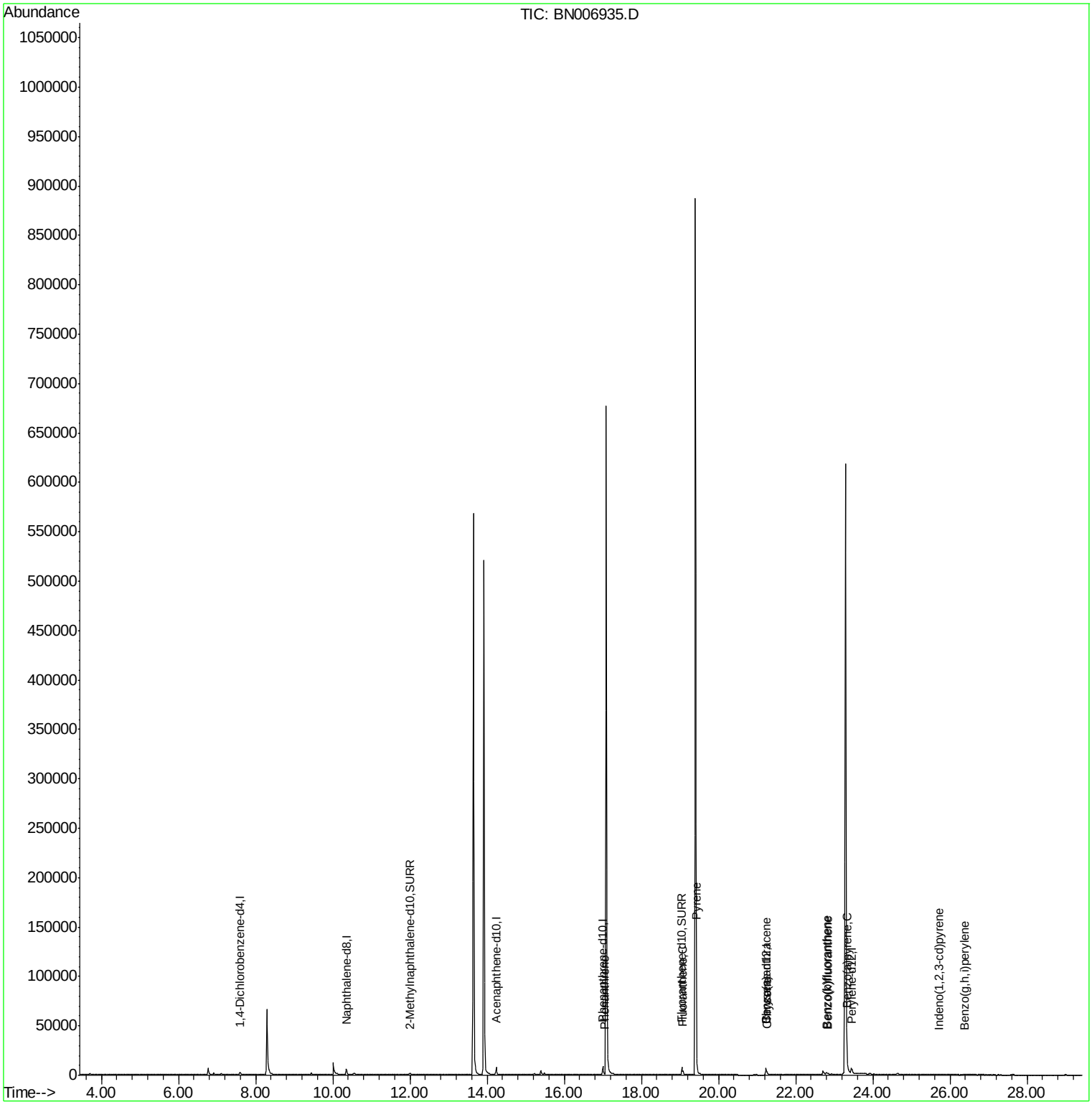
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071919\
Data File : BN006935.D
Acq On : 19 Jul 2019 21:33
Operator : HP/JU
Sample : K3823-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jul 20 00:40:11 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 19 23:29:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	2409	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.35	136	8602	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.24	164	4350	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.00	188	9181m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.23	240	7376m	0.40	ng/ul	0.00
20) Perylene-d12	23.45	264	6026m	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.00	152	3537	0.27	ng/ul	0.01
14) Fluoranthene-d10	19.05	212	8779m	0.33	ng/ul	0.00
Target Compounds						Qvalue
12) Phenanthrene	17.04	178	1173m	0.040	ng/ul	
15) Fluoranthene	19.08	202	3449m	0.094	ng/ul	
17) Pyrene	19.43	202	3177	0.094	ng/ul#	79
18) Benzo(a)anthracene	21.22	228	1225	0.040	ng/ul#	81
19) Chrysene	21.27	228	1566	0.046	ng/ul#	87
21) Benzo(b)fluoranthene	22.80	252	2406m	0.097	ng/ul	
22) Benzo(k)fluoranthene	22.83	252	824m	0.032	ng/ul	
23) Benzo(a)pyrene	23.34	252	1344m	0.056	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.72	276	1128m	0.046	ng/ul	
26) Benzo(g,h,i)perylene	26.38	276	1189m	0.058	ng/ul	

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071919\
Data File : BN006935.D
Acq On : 19 Jul 2019 21:33
Operator : HP/JU
Sample : K3823-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jul 20 00:40:11 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 19 23:29:55 2019
Response via : Initial Calibration