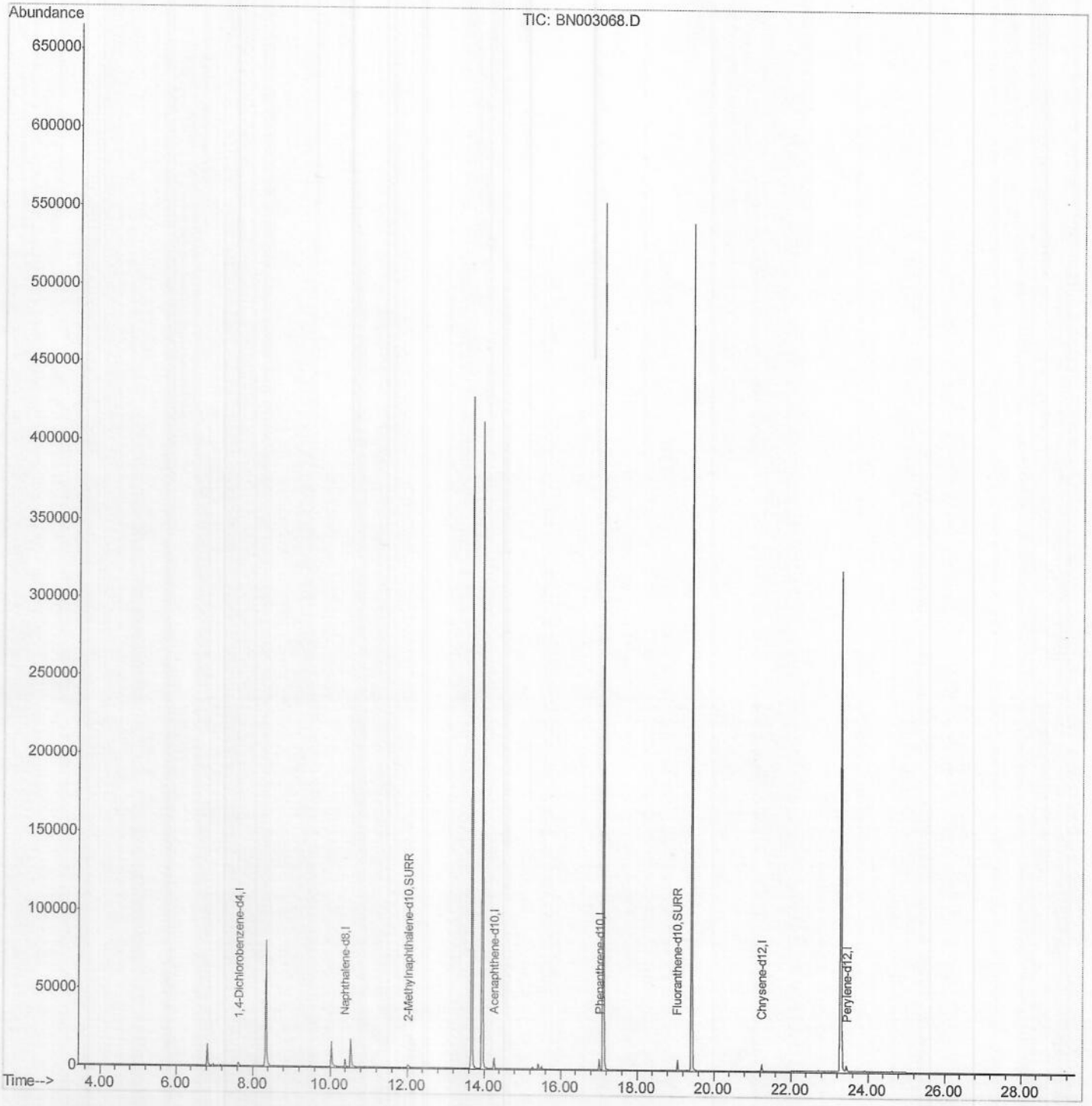
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
Data File : BN003068.D
Acq On : 10 Oct 2018 17:34
Operator : MJ/SJ
Sample : PB113611BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

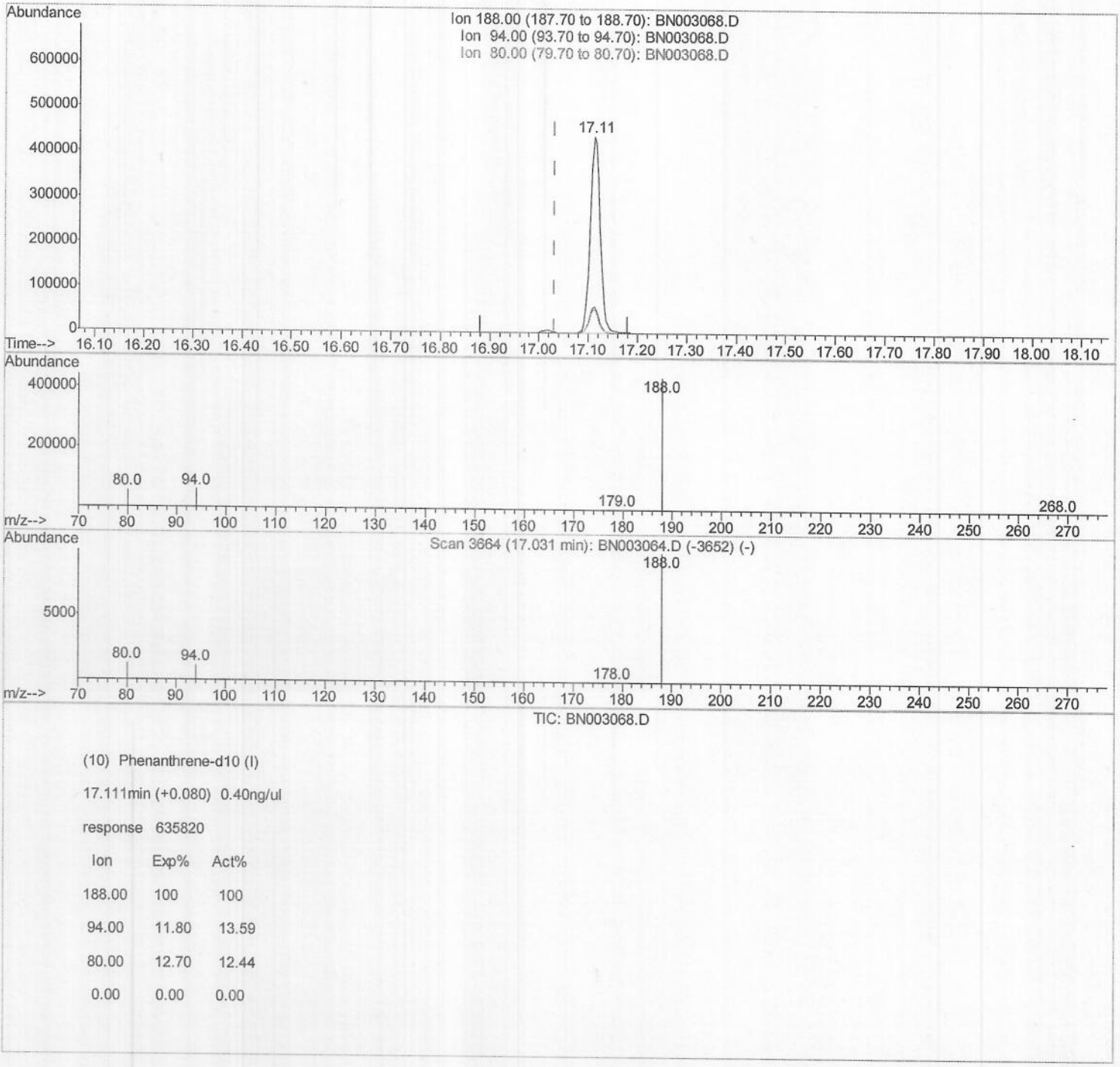
Quant Time: Oct 11 07:19:21 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 11 07:04:52 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
Data File : BN003068.D
Acq On : 10 Oct 2018 17:34
Operator : MJ/SJ
Sample : PB113611BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 11 07:07:43 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 11 07:04:52 2018
Response via : Initial Calibration



TIC: BN003068.D

(10) Phenanthrene-d10 (I)

17.111min (+0.080) 0.40ng/ul

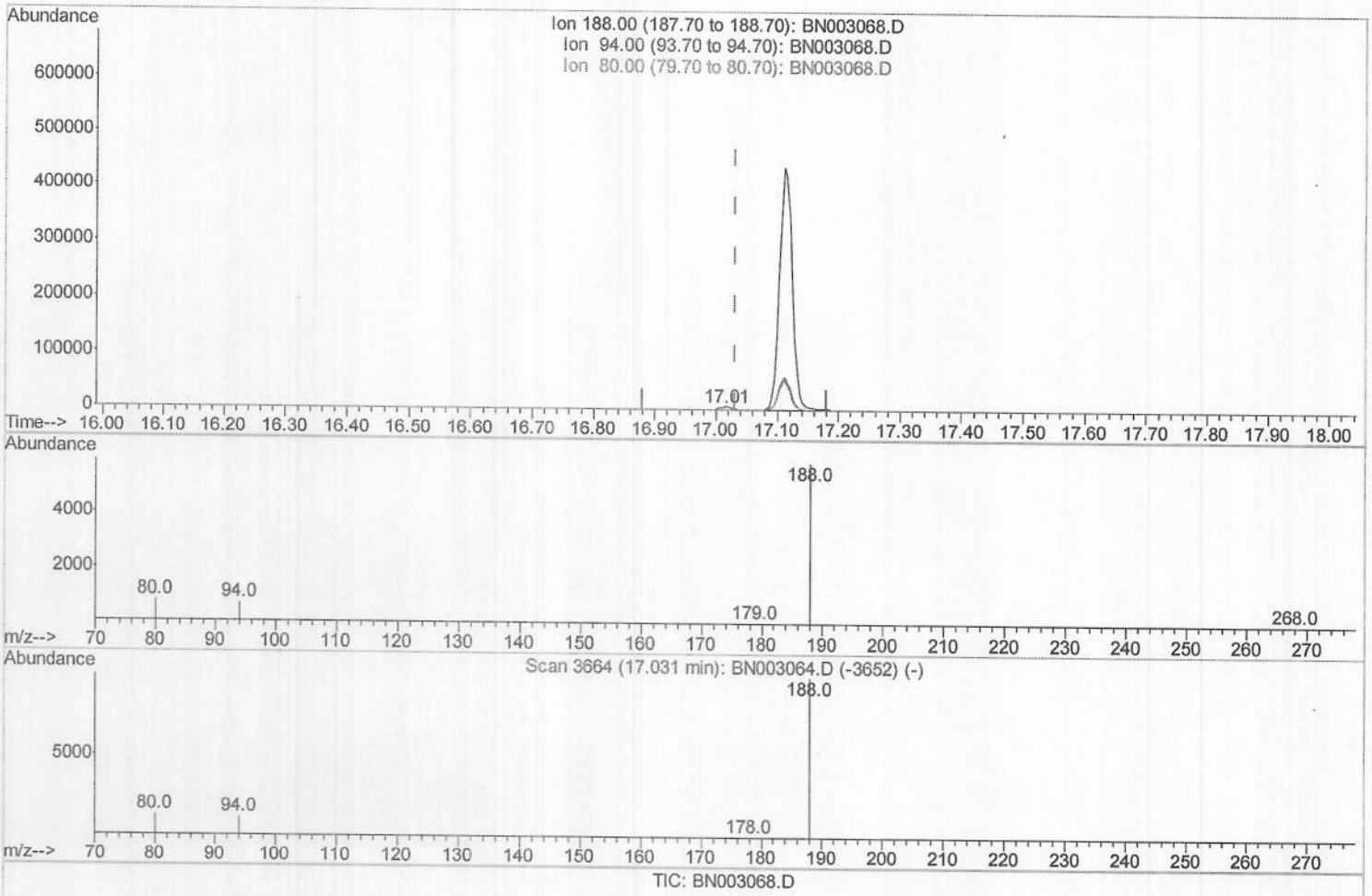
response 635820

Ion	Exp%	Act%
188.00	100	100
94.00	11.80	13.59
80.00	12.70	12.44
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
Data File : BN003068.D
Acq On : 10 Oct 2018 17:34
Operator : MJ/SJ
Sample : PB113611BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 11 07:07:43 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 11 07:04:52 2018
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.014min (-0.017) 0.40ng/ul m) SJ 10/23/18

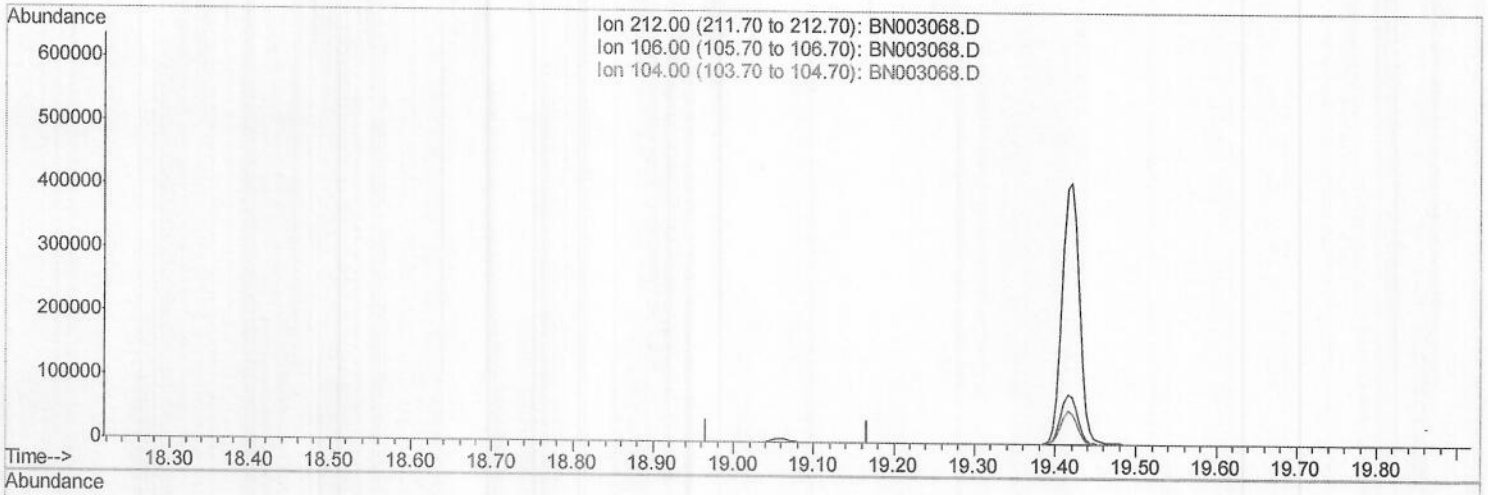
response 8413

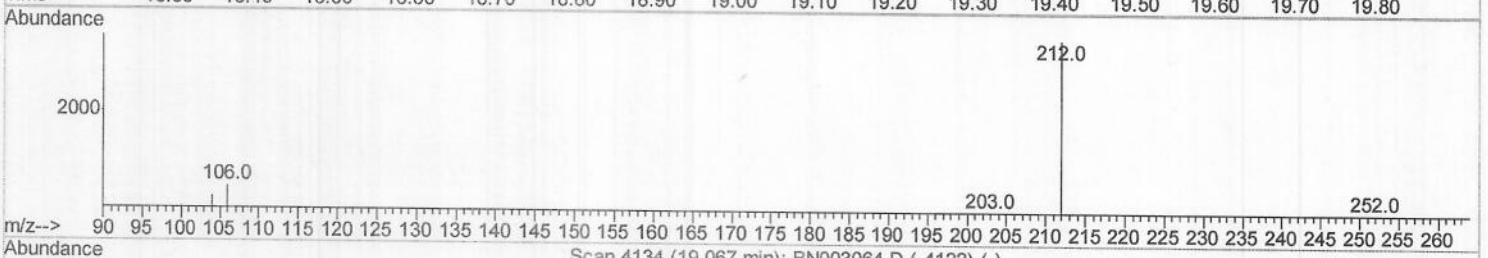
Ion	Exp%	Act%
188.00	100	100
94.00	11.80	11.92
80.00	12.70	13.59
0.00	0.00	0.00

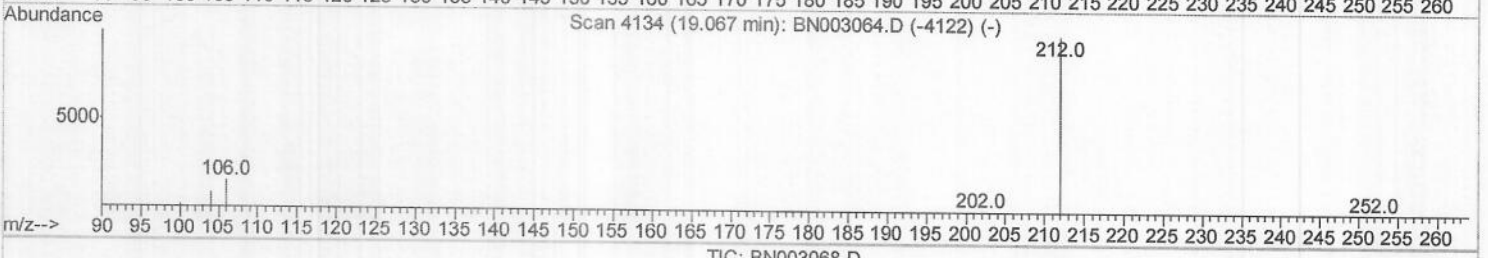
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
Data File : BN003068.D
Acq On : 10 Oct 2018 17:34
Operator : MJ/SJ
Sample : PB113611BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 11 07:18:05 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 11 07:04:52 2018
Response via : Initial Calibration







TIC: BN003068.D

(14) Fluoranthene-d10 (SURR)

19.067min (-19.067) 0.00ng/ul

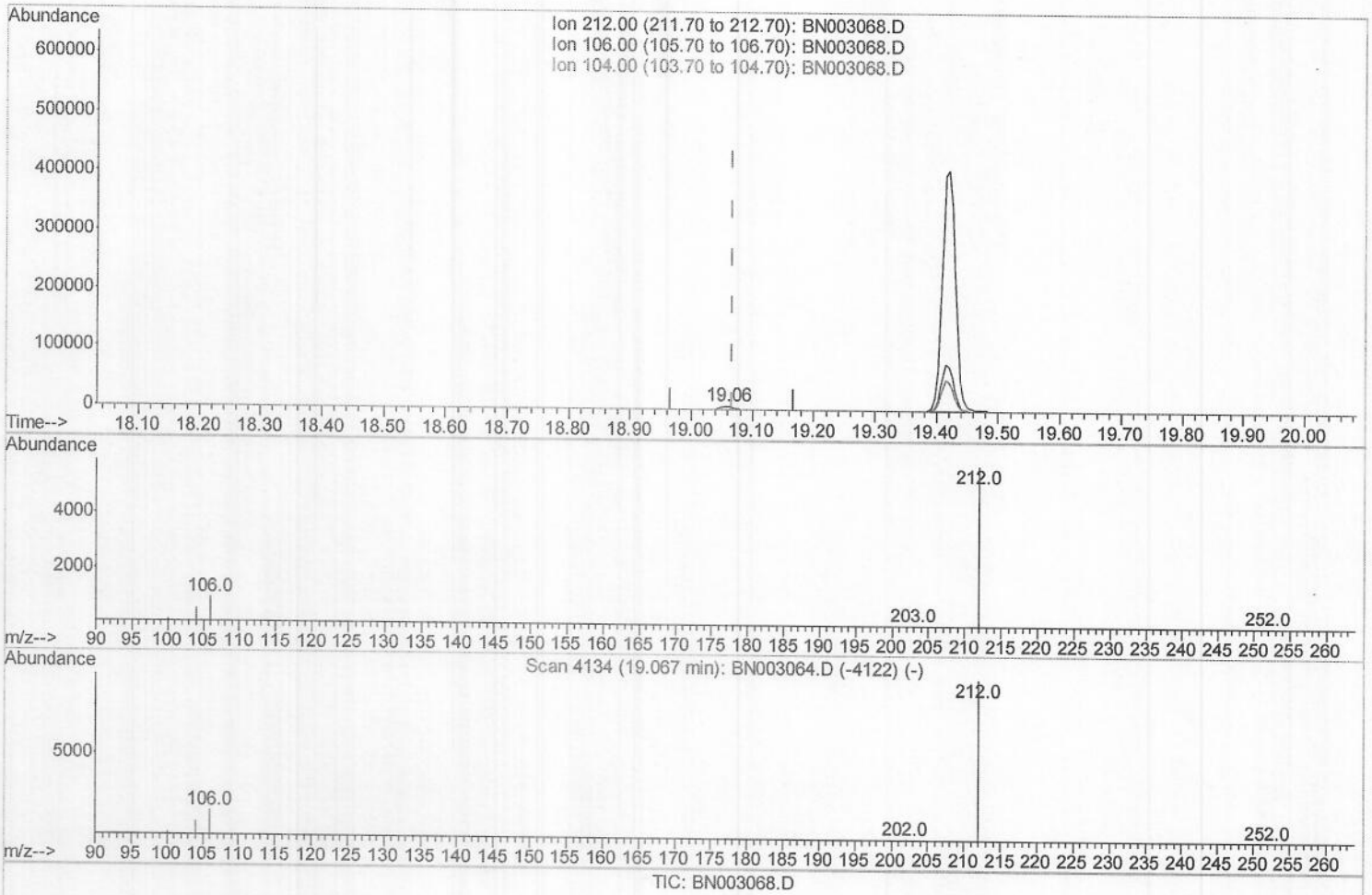
response 0

Ion	Exp%	Act%
212.00	100	0.00
106.00	15.40	0.00#
104.00	8.60	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
Data File : BN003068.D
Acq On : 10 Oct 2018 17:34
Operator : MJ/SJ
Sample : PB113611BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 11 07:18:05 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 11 07:04:52 2018
Response via : Initial Calibration



TIC: BN003068.D

(14) Fluoranthene-d10 (SURR)

19.058min (-0.009) 0.34ng/ul m > SJ 10/23/18

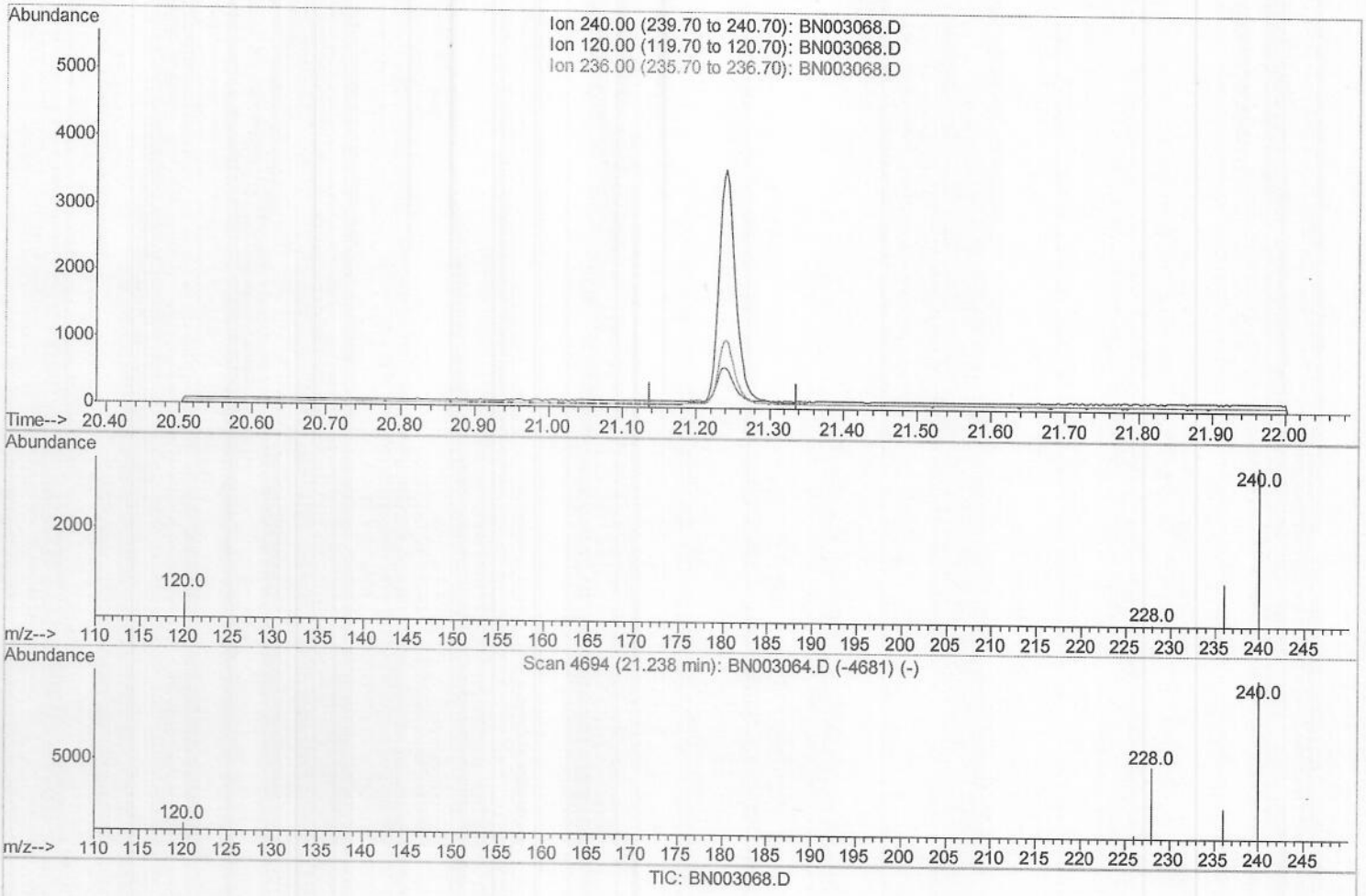
response 8166

Ion	Exp%	Act%
212.00	100	100
106.00	15.40	0.00#
104.00	8.60	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
Data File : BN003068.D
Acq On : 10 Oct 2018 17:34
Operator : MJ/SJ
Sample : PB113611BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 11 07:18:05 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 11 07:04:52 2018
Response via : Initial Calibration



TIC: BN003068.D

(16) Chrysene-d12 (I)

21.238min (-21.238) 0.00ng/ul

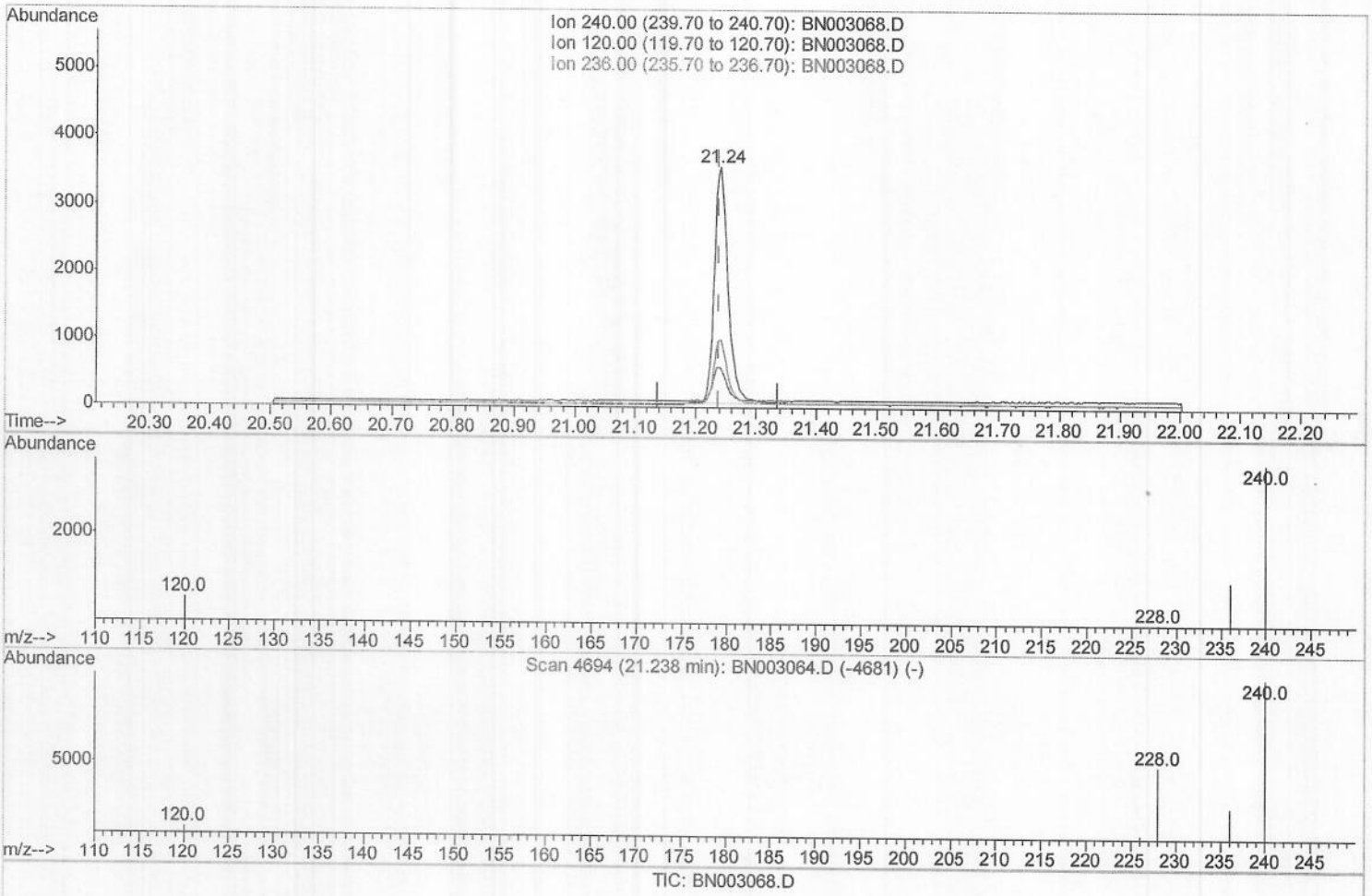
response 0

Ion	Exp%	Act%
240.00	100	0.00
120.00	16.40	0.00#
236.00	28.10	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
Data File : BN003068.D
Acq On : 10 Oct 2018 17:34
Operator : MJ/SJ
Sample : PB113611BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 11 07:18:05 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 11 07:04:52 2018
Response via : Initial Calibration



TIC: BN003068.D

(16) Chrysene-d12 (I)

21.241min (+0.003) 0.40ng/ul m) SJ 10/23/18

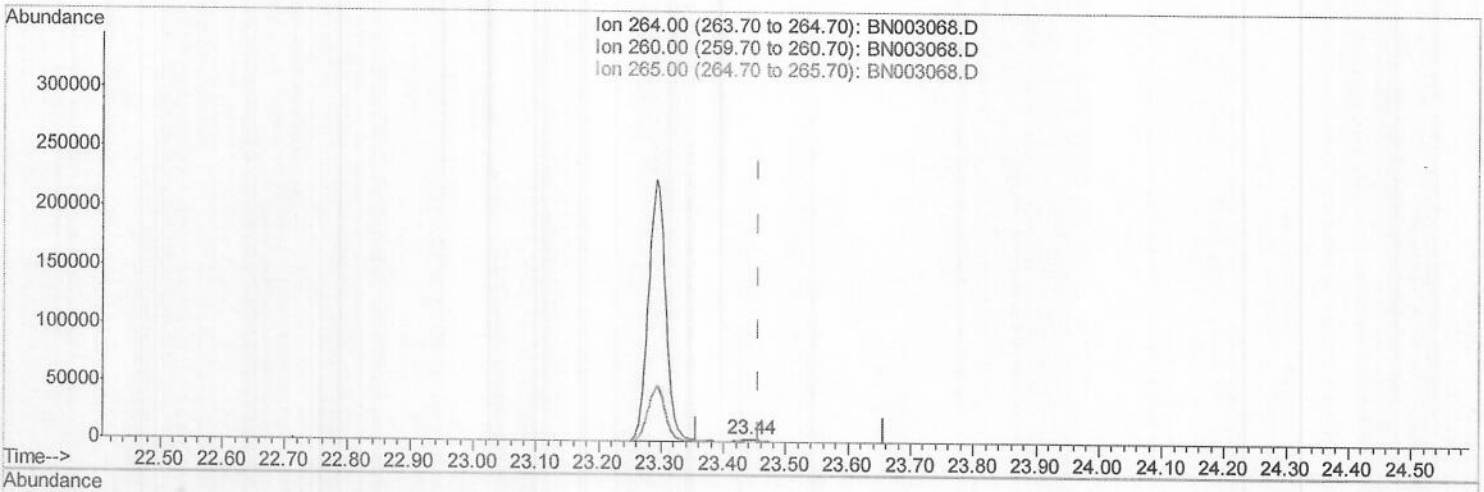
response 5452

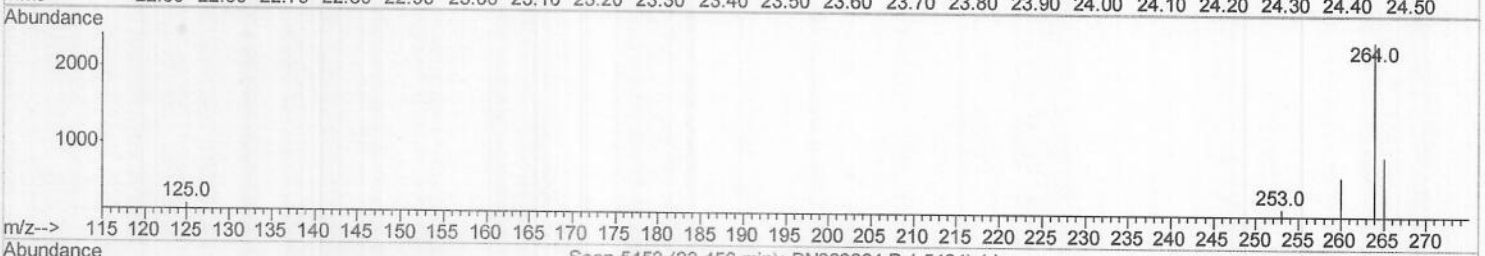
Ion	Exp%	Act%
240.00	100	100
120.00	16.40	16.57
236.00	28.10	28.42
0.00	0.00	0.00

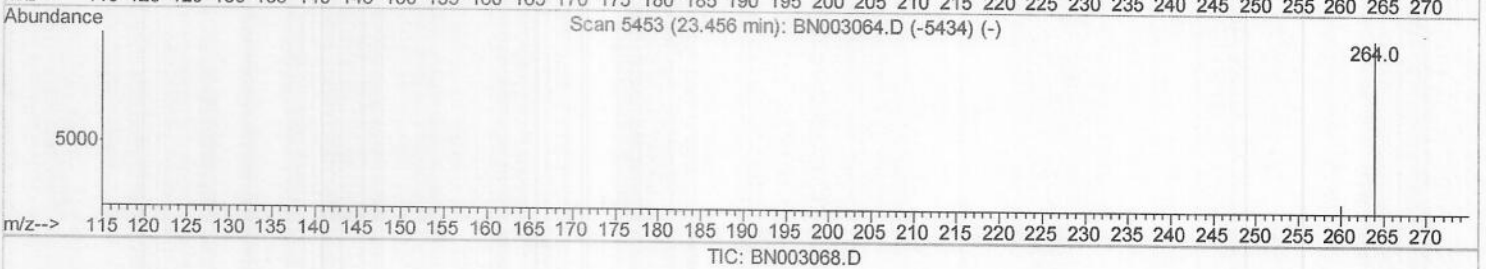
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
Data File : BN003068.D
Acq On : 10 Oct 2018 17:34
Operator : MJ/SJ
Sample : PB113611BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 11 07:18:39 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 11 07:04:52 2018
Response via : Initial Calibration







TIC: BN003068.D

(20) Perylene-d12 (I)

23.442min (-0.015) 0.40ng/ul

response 5696

Ion	Exp%	Act%
264.00	100	100
260.00	28.70	26.59
265.00	45.40	37.51
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
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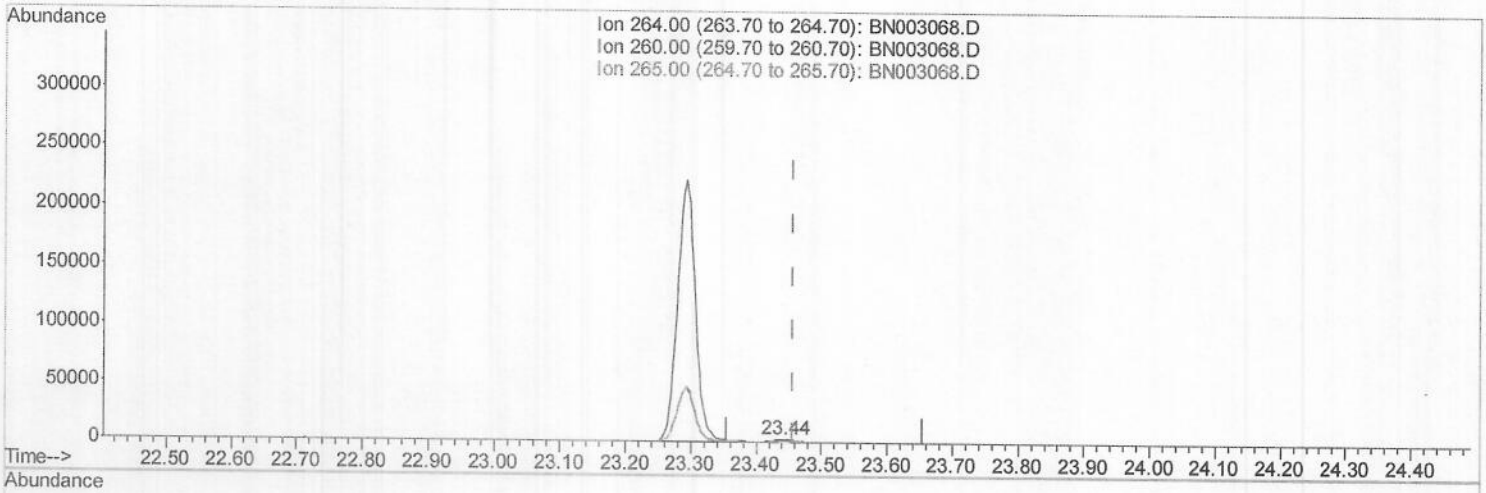
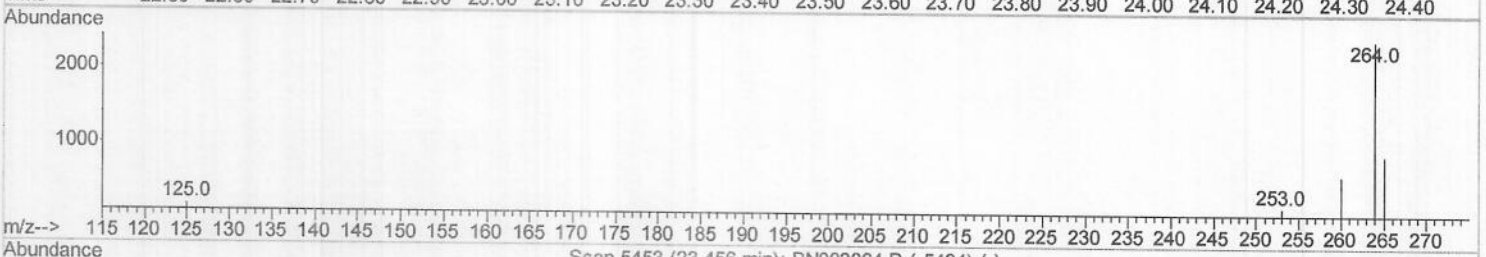
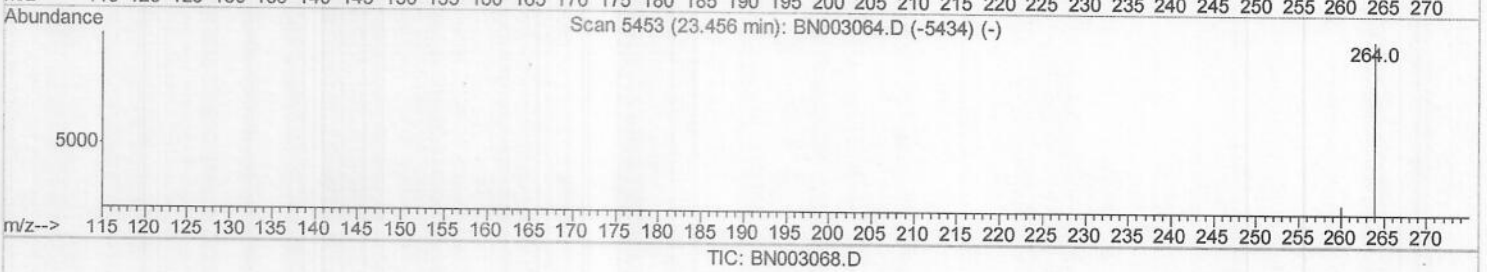
Acq On : 10 Oct 2018 17:34
Operator : MJ/SJ
Sample : PB113611BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 11 07:18:39 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 11 07:04:52 2018
Response via : Initial Calibration







(20) Perylene-d12 (I)

23.442min (-0.015) 0.40ng/ul m) SJ 10/23/18

response 4583

Ion	Exp%	Act%
264.00	100	100
260.00	28.70	26.59
265.00	45.40	37.51
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
Data File : BN003068.D
Acq On : 10 Oct 2018 17:34
Operator : MJ/SJ
Sample : PB113611BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 11 07:19:21 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 11 07:04:52 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	1682	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.39	136	6926	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.26	164	4065	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.01	188	8413m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.24	240	5452m	0.40	ng/ul	0.00
20) Perylene-d12	23.44	264	4583m	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	3670	0.34	ng/ul	0.00
14) Fluoranthene-d10	19.06	212	8166m	0.34	ng/ul	0.00
Target Compounds						Qvalue

SJ 10/23/18

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