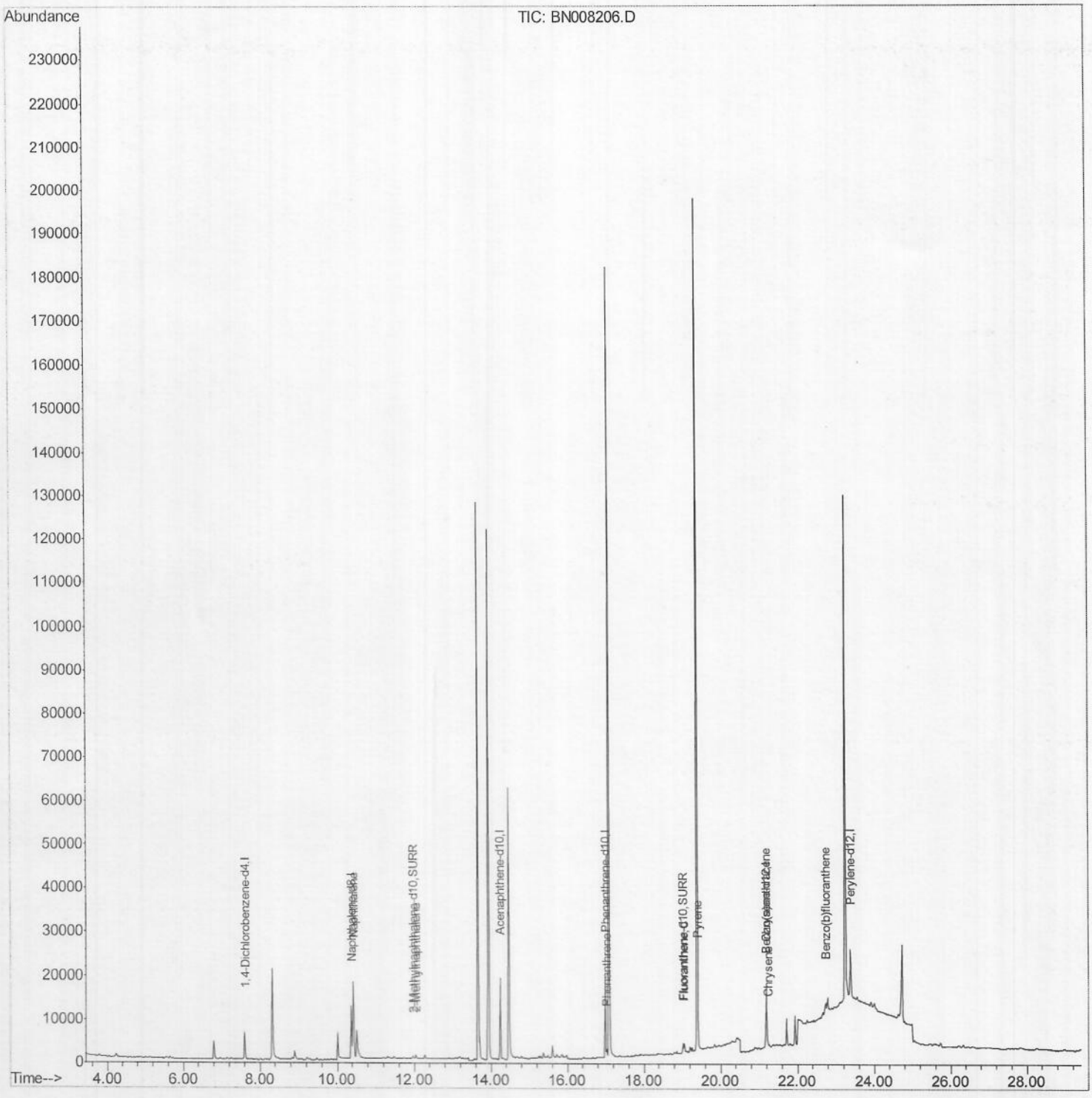
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101619\

Quantitation Report (QT Reviewed)

Data File : BN008206.D
Acq On : 16 Oct 2019 19:43
Operator : JU
Sample : K5124-03DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Oct 17 02:21:16 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 17 01:48:53 2019
Response via : Initial Calibration

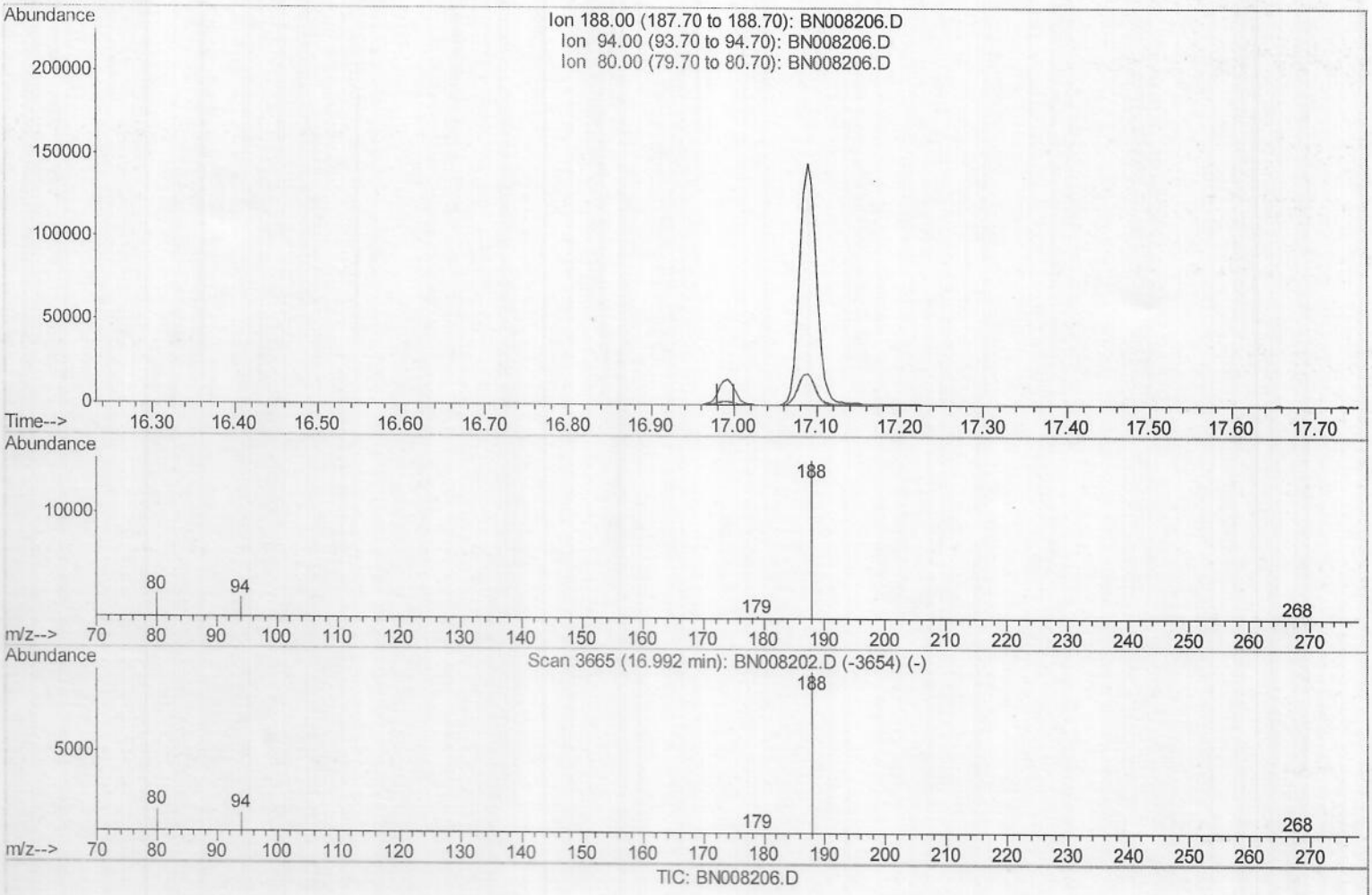


Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101619\

Quantitation Report (Qedit)

Data File : BN008206.D
Acq On : 16 Oct 2019 19:43
Operator : JU
Sample : K5124-03DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Oct 17 01:52:30 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 17 01:48:53 2019
Response via : Initial Calibration



TIC: BN008206.D

(10) Phenanthrene-d10 (I)

16.992min (-16.992) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	10.90	0.00#
80.00	12.60	0.00#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101619\

Quantitation Report (Qedit)

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Misc :
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Quant Time: Oct 17 01:52:30 2019
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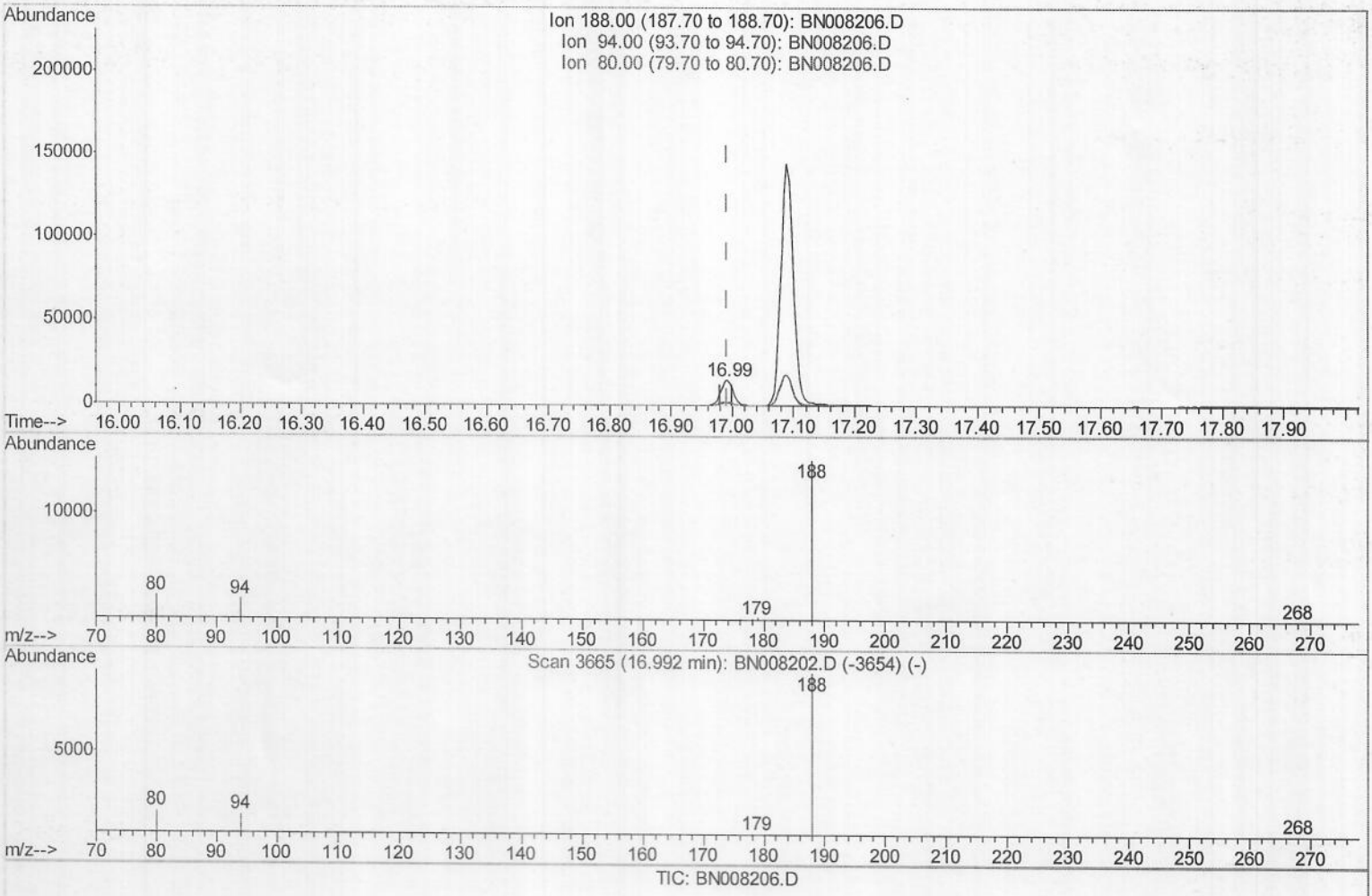
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 17 01:48:53 2019
Response via : Initial Calibration



TIC: BN008206.D

(10) Phenanthrene-d10 (I)

16.992min (+0.000) 0.40ng/ul m JU 10/19/19

response 21066

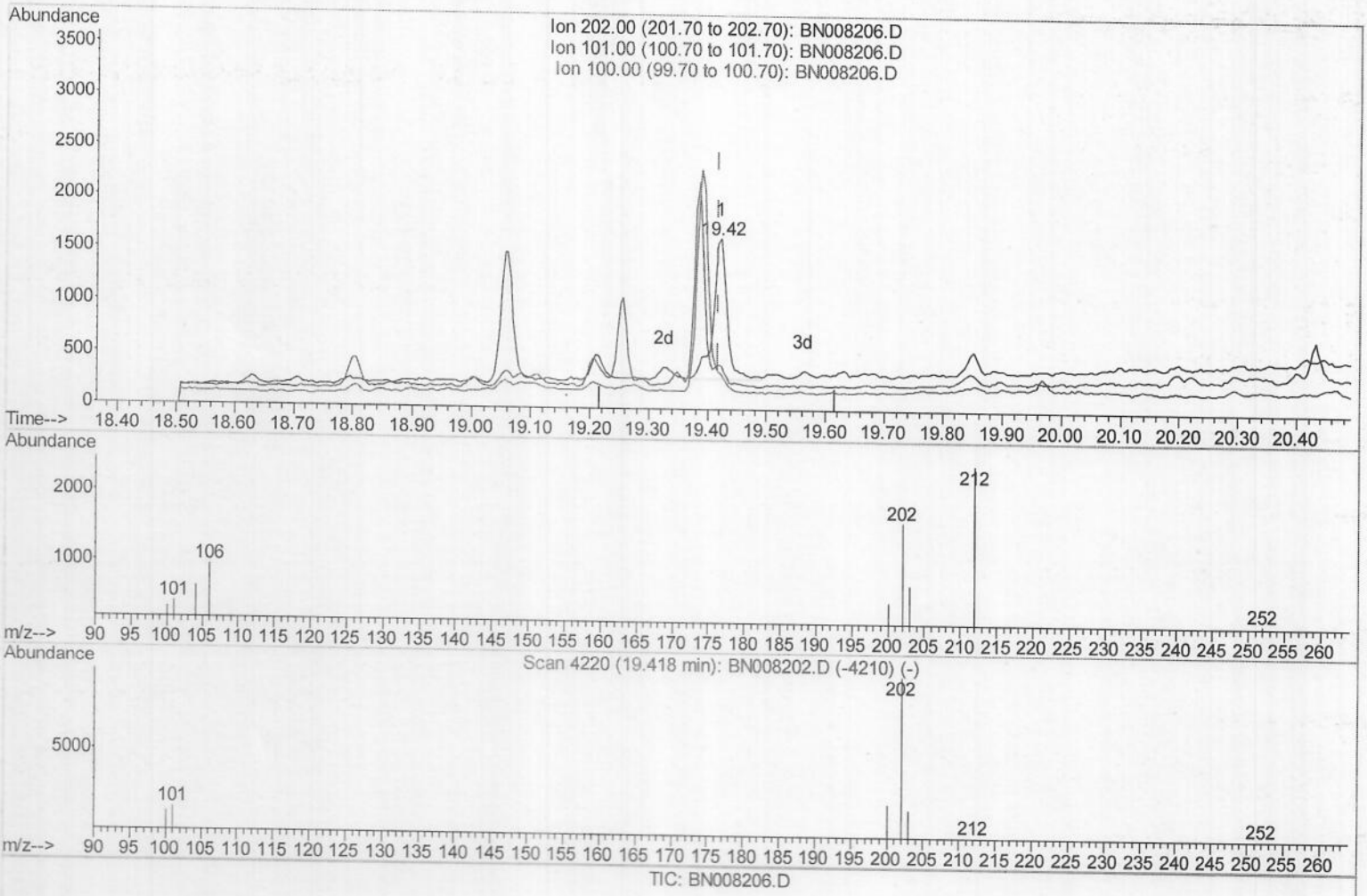
Ion	Exp%	Act%
188.00	100	100
94.00	10.90	12.57
80.00	12.60	14.66
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101619\

Quantitation Report (Qedit)

Data File : BN008206.D
Acq On : 16 Oct 2019 19:43
Operator : JU
Sample : K5124-03DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Oct 17 02:19:06 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 17 01:48:53 2019
Response via : Initial Calibration



TIC: BN008206.D

(17) Pyrene

19.423min (+0.005) 0.04ng/ul

response 2203

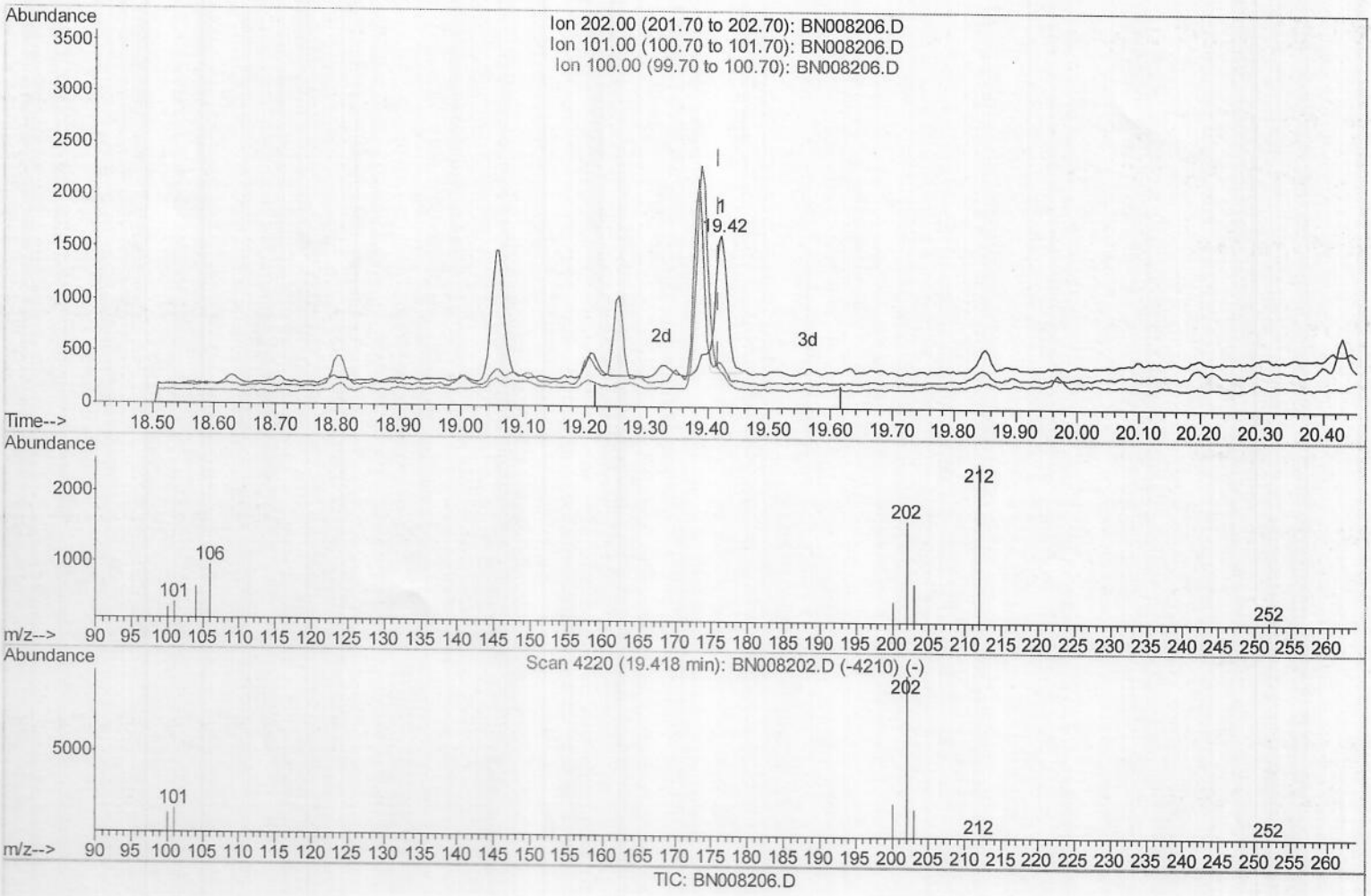
Ion	Exp%	Act%
202.00	100	100
101.00	13.60	25.38#
100.00	10.90	20.73#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101619\

Quantitation Report (Qedit)

Data File : BN008206.D
Acq On : 16 Oct 2019 19:43
Operator : JU
Sample : K5124-03DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Oct 17 02:19:06 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 17 01:48:53 2019
Response via : Initial Calibration



TIC: BN008206.D

(17) Pyrene

19.423min (+0.005) 0.03ng/ul m JU 10/19/19

response 1690

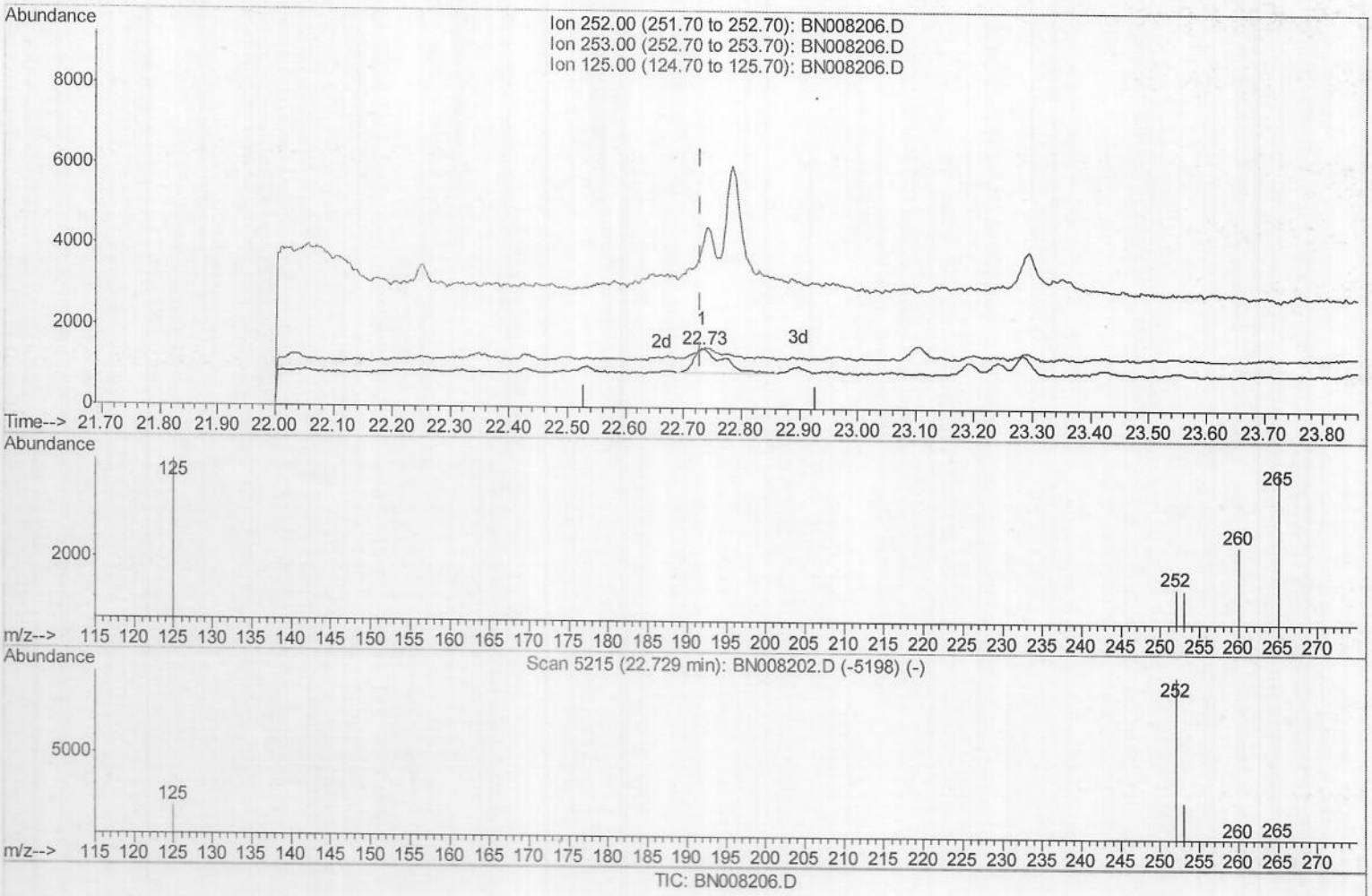
Ion	Exp%	Act%
202.00	100	100
101.00	13.60	25.38#
100.00	10.90	20.73#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101619\

Quantitation Report (Qedit)

Data File : BN008206.D
Acq On : 16 Oct 2019 19:43
Operator : JU
Sample : K5124-03DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Oct 17 02:19:06 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 17 01:48:53 2019
Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.732min (+0.003) 0.05ng/ul

response 2155

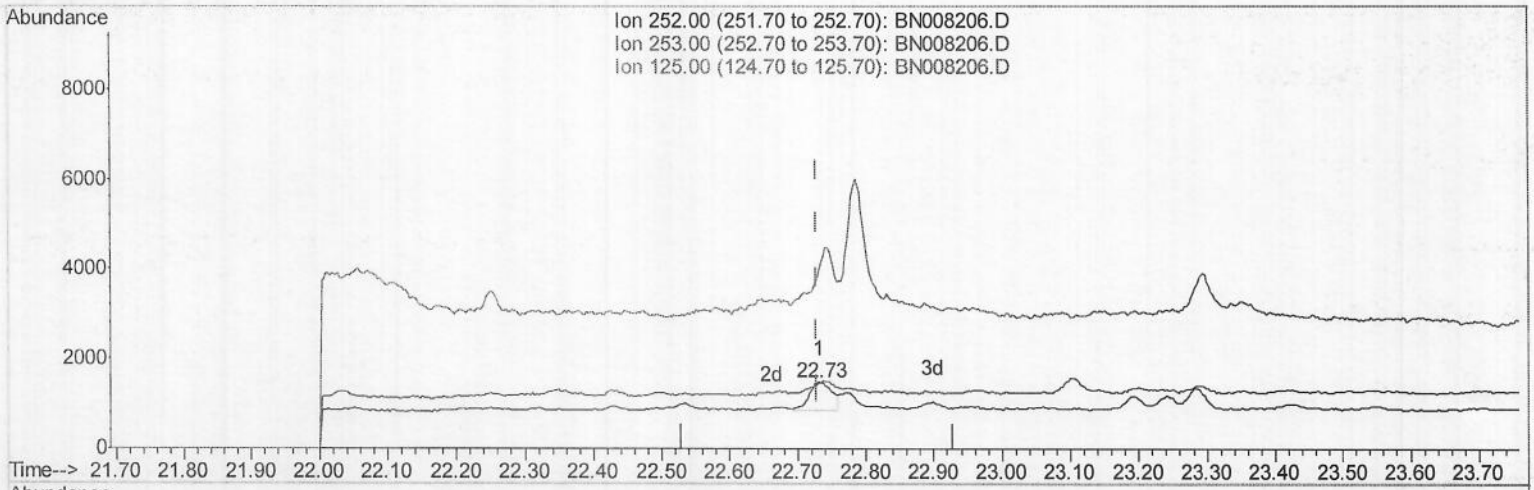
Ion	Exp%	Act%
252.00	100	100
253.00	26.70	98.50#
125.00	16.20	269.15#
0.00	0.00	0.00

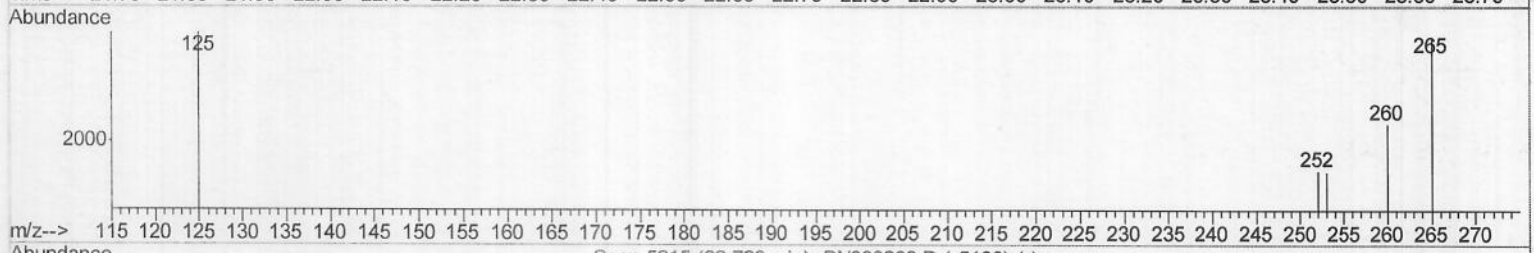
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101619\

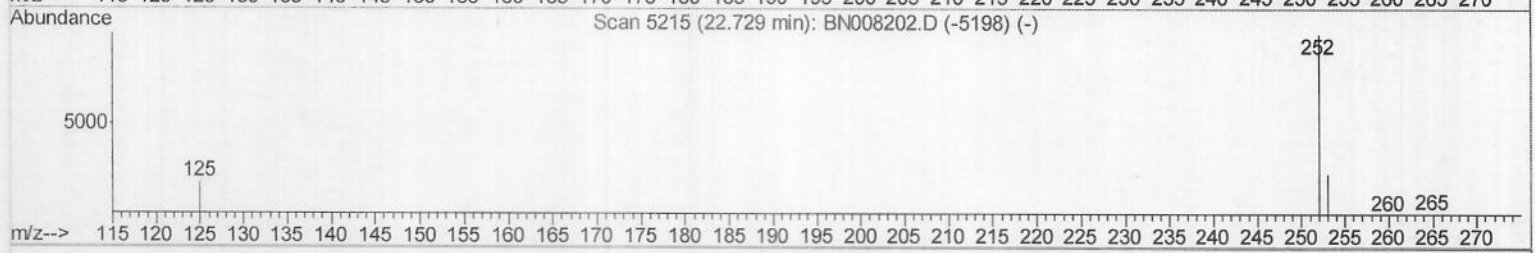
Quantitation Report (Qedit)

Data File : BN008206.D
Acq On : 16 Oct 2019 19:43
Operator : JU
Sample : K5124-03DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Oct 17 02:19:06 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 17 01:48:53 2019
Response via : Initial Calibration







TIC: BN008206.D

(21) Benzo(b)fluoranthene

22.732min (+0.003) 0.03ng/ul m JU 10/19/19

response 1390

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	98.50#
125.00	16.20	269.15#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101619\

Quantitation Report (QT Reviewed)

Data File : BN008206.D
Acq On : 16 Oct 2019 19:43
Operator : JU
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Misc :
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Quant Time: Oct 17 02:21:16 2019
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	3509	0.40	ng/ul	0.00
2) Naphthalene-d8	10.37	136	16666	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.24	164	10442	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.99	188	21066m	0.40	ng/ul	0.00
16) Chrysene-d12	21.19	240	13096	0.40	ng/ul	0.00
20) Perylene-d12	23.38	264	13044	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.97	152	1034	0.04	ng/ul	0.00
14) Fluoranthene-d10	19.03	212	2460	0.03	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.42	128	25002	0.527	ng/ul	98
5) 2-Methylnaphthalene	12.04	142	733	0.023	ng/ul	94
12) Phenanthrene	17.03	178	1670	0.027	ng/ul#	75
15) Fluoranthene	19.06	202	1877	0.023	ng/ul	72
17) Pyrene	19.42	202	1690m	0.032	ng/ul	
18) Benzo(a)anthracene	21.18	228	1885	0.040	ng/ul#	39
19) Chrysene	21.23	228	1220	0.021	ng/ul#	22
21) Benzo(b)fluoranthene	22.73	252	1390m	0.033	ng/ul	

JU 10/19/19

JU 10/19/19

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