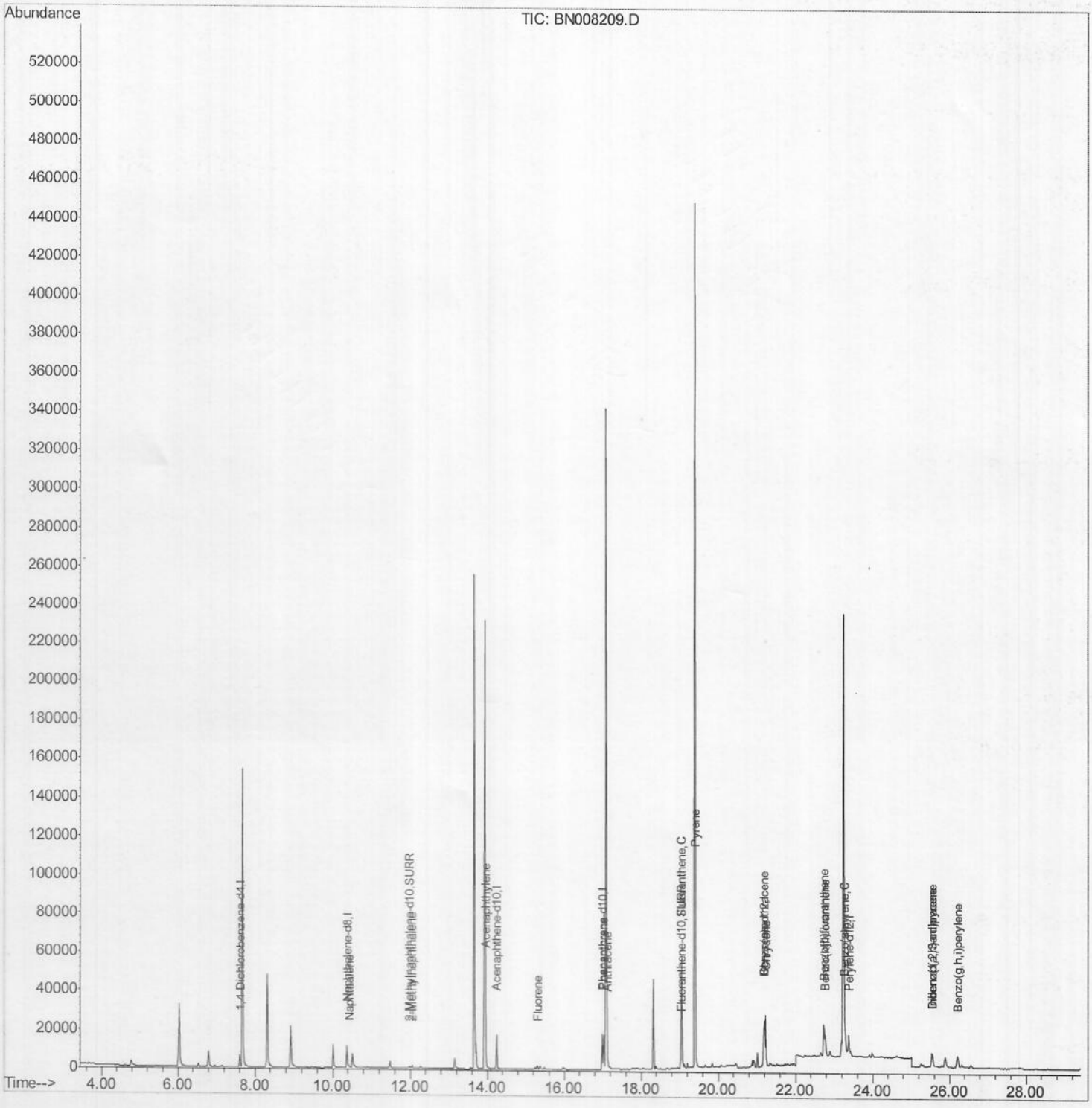
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101619\

Quantitation Report (QT Reviewed)

Data File : BN008209.D
Acq On : 16 Oct 2019 21:32
Operator : JU
Sample : K5124-19DL 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Oct 17 02:51:07 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

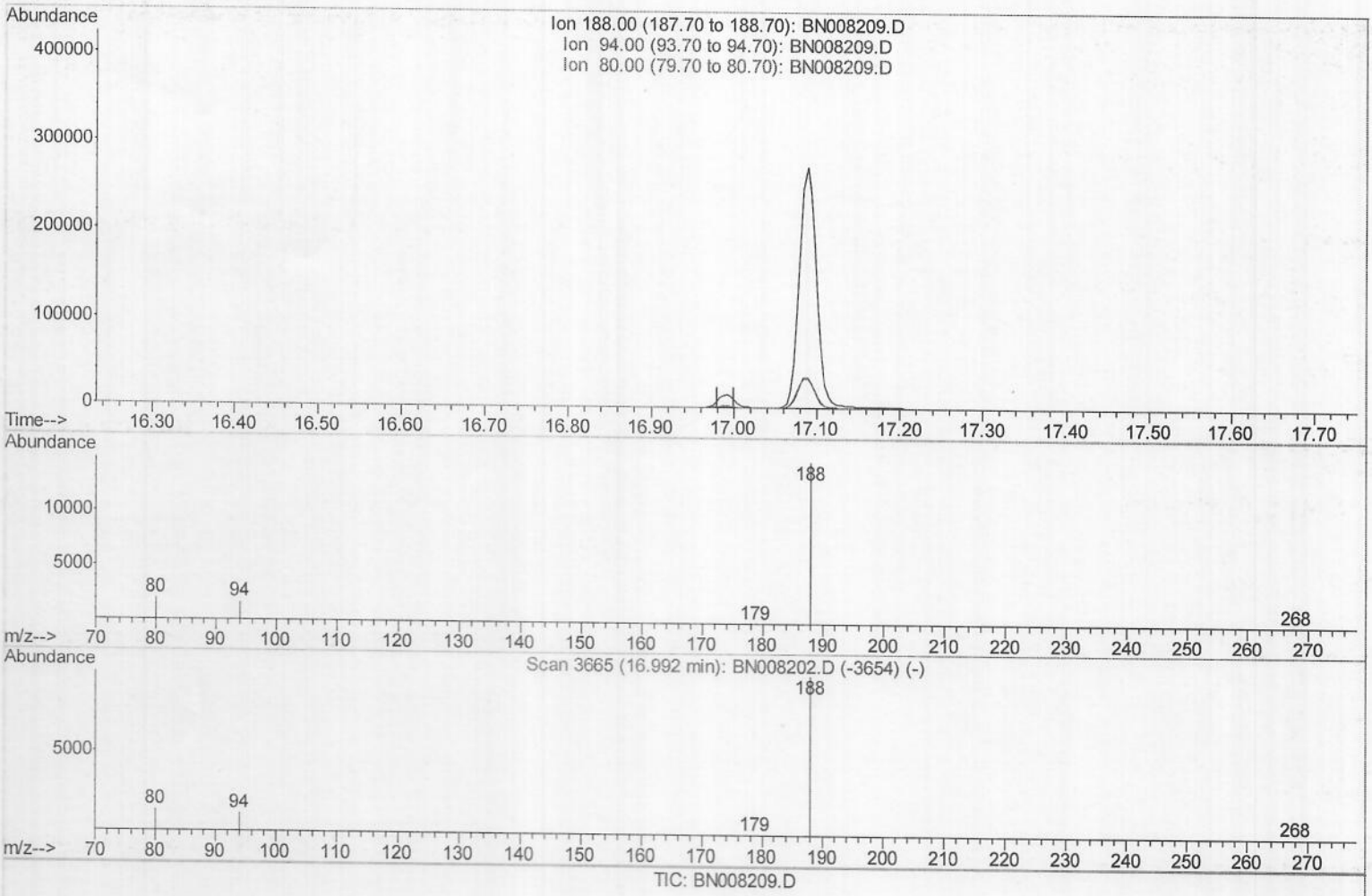


Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101619\

Quantitation Report (Qedit)

Data File : BN008209.D
Acq On : 16 Oct 2019 21:32
Operator : JU
Sample : K5124-19DL 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Oct 17 01:53:15 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: BN008209.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\

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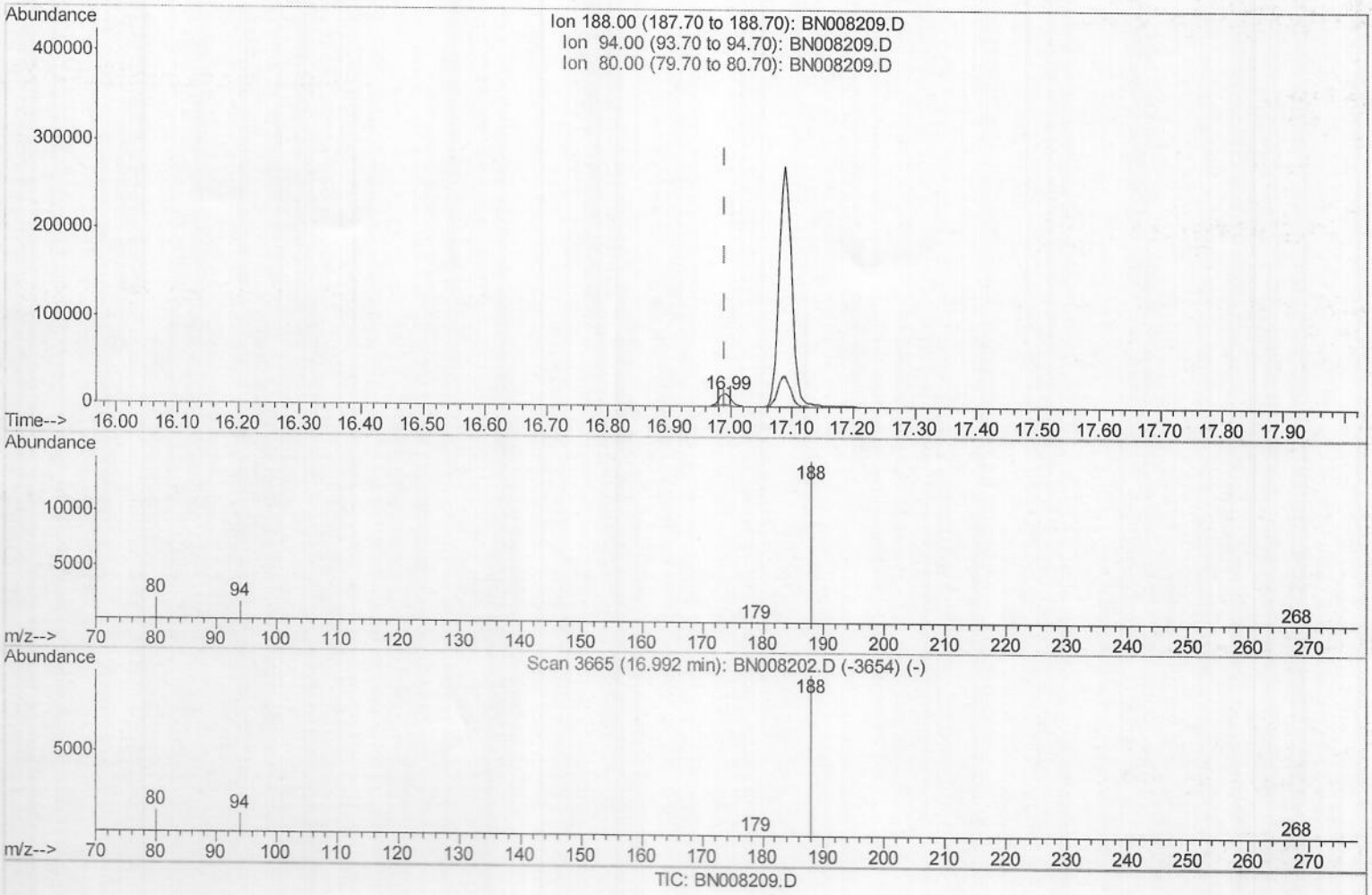

TIC: BN008209.D

(10) Phenanthrene-d10 (I)

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

response 20969

Ion	Exp%	Act%
188.00	100	100
94.00	10.90	11.31
80.00	12.60	13.56
0.00	0.00	0.00

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

Quantitation Report (Qedit)

Data File : BN008209.D
Acq On : 16 Oct 2019 21:32
Operator : JU
Sample : K5124-19DL 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Oct 17 02:49:23 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
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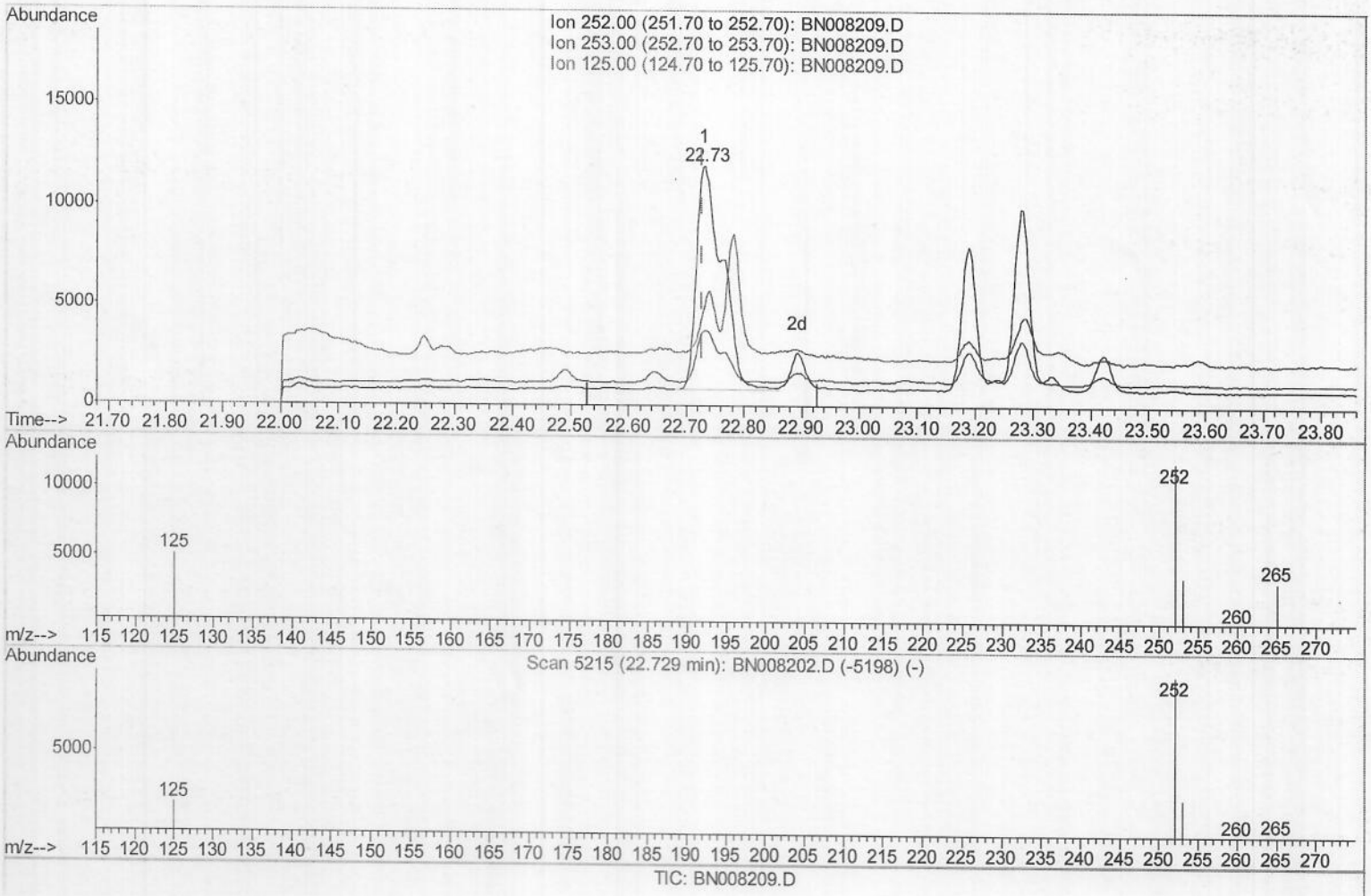


(21) Benzo(b)fluoranthene

22.732min (+0.003) 0.82ng/ul

response 34890

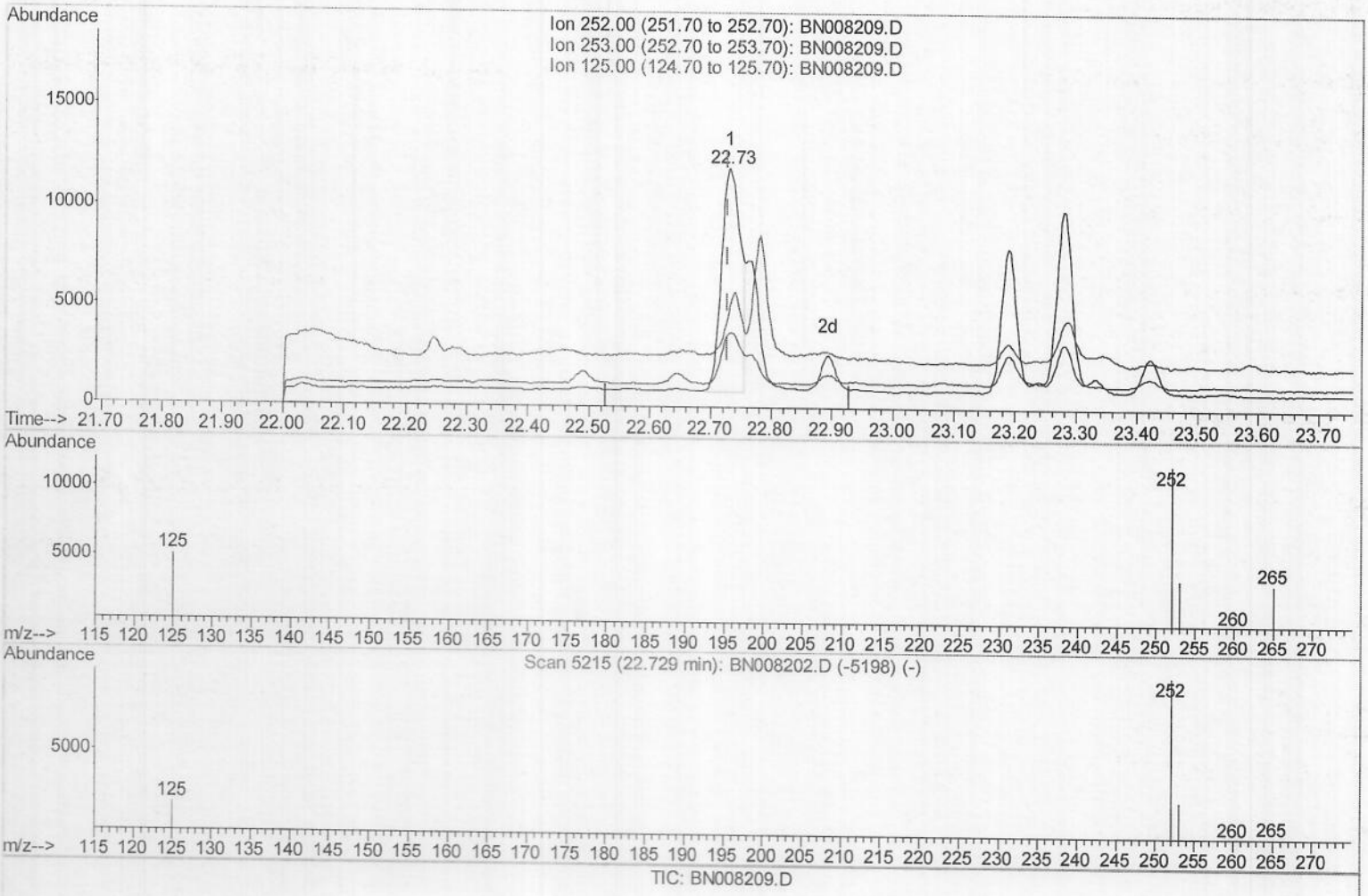
Ion	Exp%	Act%
252.00	100	100
253.00	26.70	31.35
125.00	16.20	42.34#
0.00	0.00	0.00

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

Quantitation Report (Qedit)

Data File : BN008209.D
Acq On : 16 Oct 2019 21:32
Operator : JU
Sample : K5124-19DL 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Oct 17 02:49:23 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) 0.58ng/ul m JU 10/19/19

response 24433

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	31.35
125.00	16.20	42.34#
0.00	0.00	0.00

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

Quantitation Report (Qedit)

Data File : BN008209.D
Acq On : 16 Oct 2019 21:32
Operator : JU
Sample : K5124-19DL 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Oct 17 02:49:23 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
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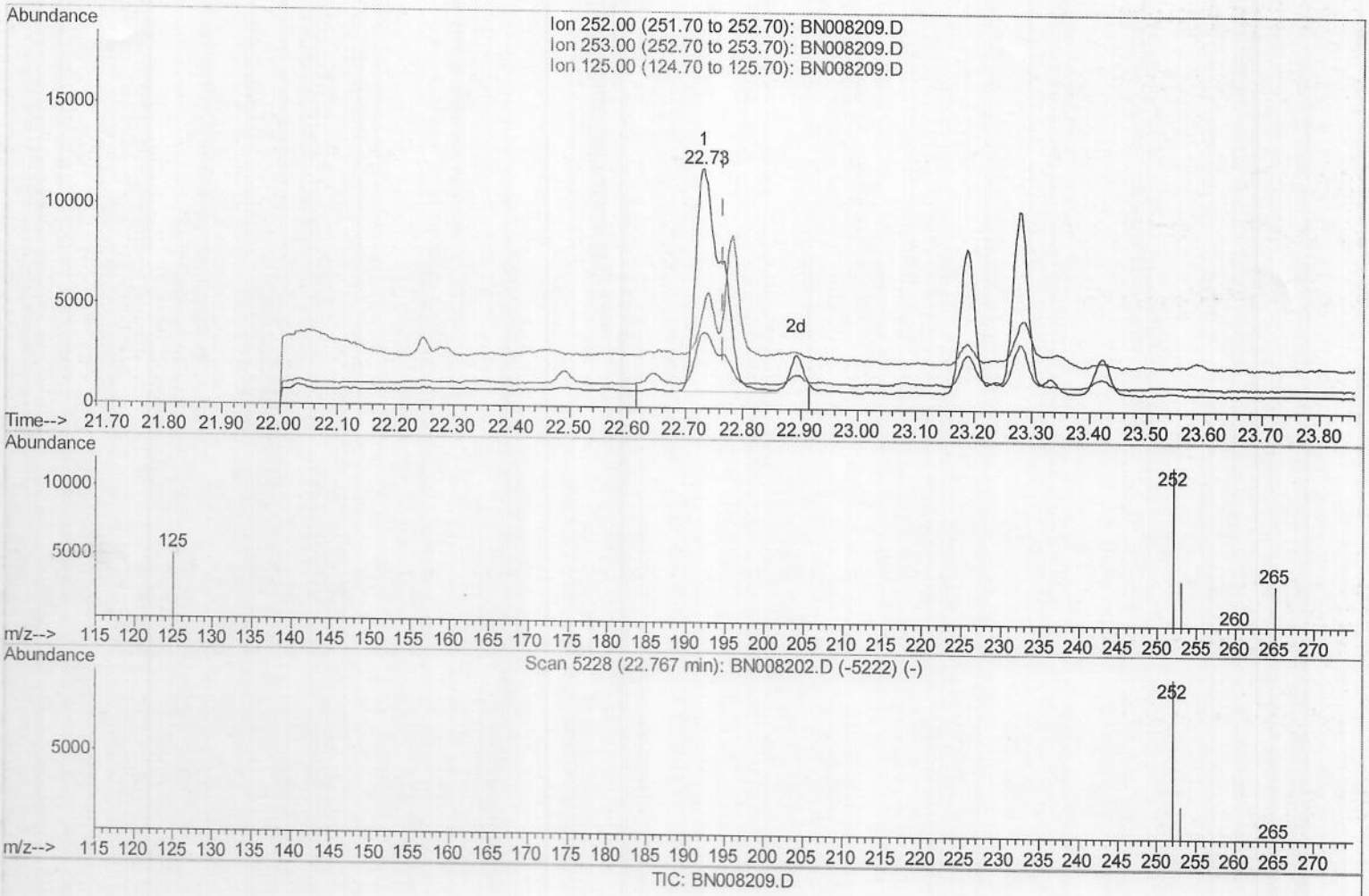

(22) Benzo(k)fluoranthene

22.732min (-0.035) 0.73ng/ul

response 34890

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	31.35
125.00	15.40	42.34#
0.00	0.00	0.00

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

Quantitation Report (Qedit)

Data File : BN008209.D
Acq On : 16 Oct 2019 21:32
Operator : JU
Sample : K5124-19DL 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Oct 17 02:49:23 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
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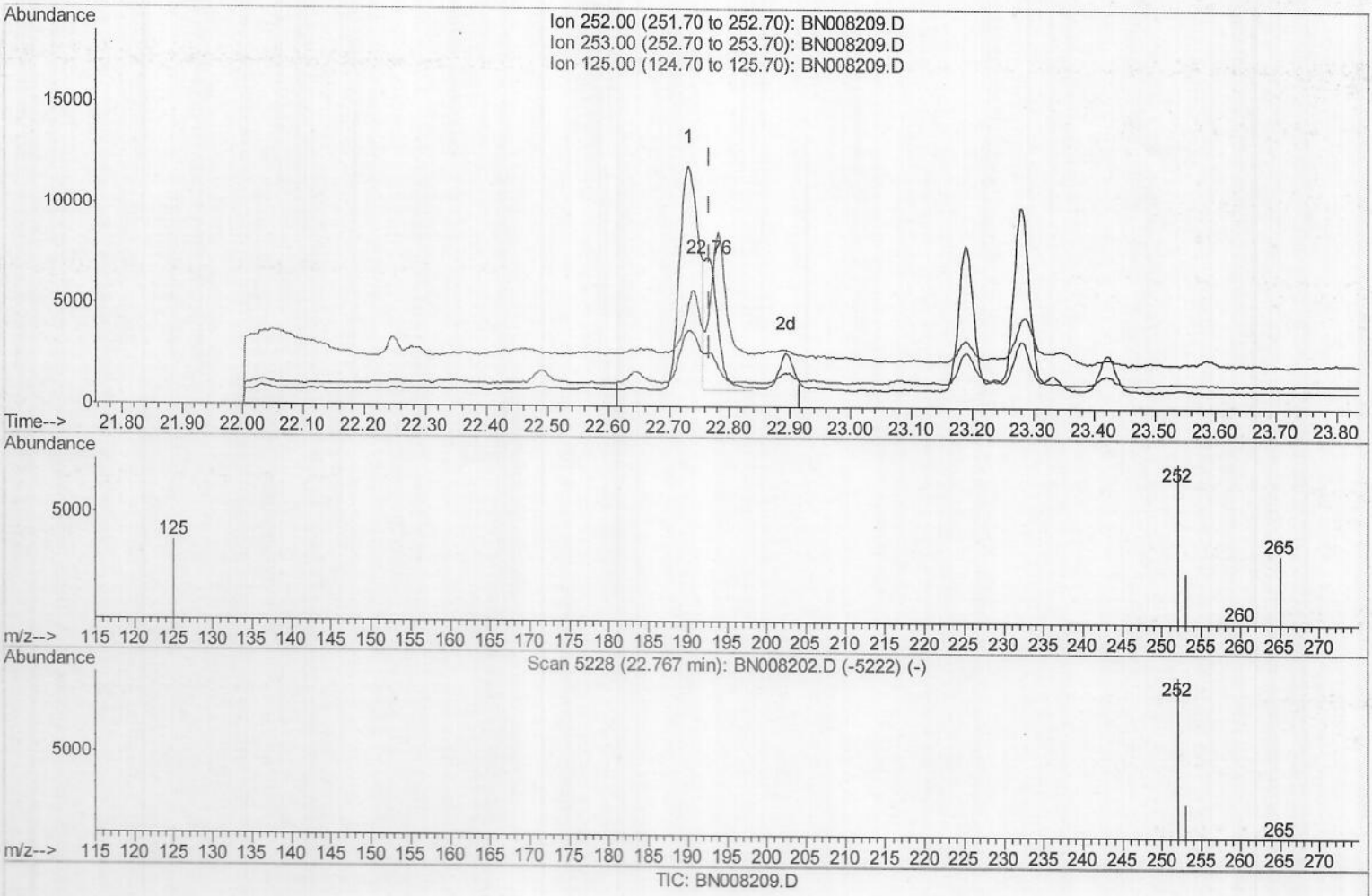

TIC: BN008209.D

(22) Benzo(k)fluoranthene

22.761min (-0.006) 0.22ng/ul m JU 10/19/19

response 10530

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	35.79#
125.00	15.40	51.96#
0.00	0.00	0.00

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

Quantitation Report (QT Reviewed)

Data File : BN008209.D
Acq On : 16 Oct 2019 21:32
Operator : JU
Sample : K5124-19DL 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Oct 17 02:51:07 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	3178	0.40	ng/ul	0.00
2) Naphthalene-d8	10.37	136	15156	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.24	164	9756	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.99	188	20969m	0.40	ng/ul	0.00
16) Chrysene-d12	21.20	240	16446	0.40	ng/ul	0.00
20) Perylene-d12	23.38	264	13007	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.97	152	1942	0.08	ng/ul	0.00
14) Fluoranthene-d10	19.03	212	5511	0.08	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.42	128	1506	0.035	ng/ul#	86
5) 2-Methylnaphthalene	12.04	142	1045	0.035	ng/ul	98
7) Acenaphthylene	13.96	152	4956	0.107	ng/ul	97
9) Fluorene	15.30	166	1147	0.028	ng/ul#	90
12) Phenanthrene	17.03	178	19548	0.318	ng/ul	100
13) Anthracene	17.12	178	2813	0.052	ng/ul#	89
15) Fluoranthene	19.06	202	46899	0.578	ng/ul	98
17) Pyrene	19.42	202	47051	0.719	ng/ul	98
18) Benzo(a)anthracene	21.18	228	16283	0.272	ng/ul#	90
19) Chrysene	21.23	228	27294	0.372	ng/ul#	95
21) Benzo(b)fluoranthene	22.73	252	24433m	0.577	ng/ul	78
22) Benzo(k)fluoranthene	22.76	252	10530m	0.220	ng/ul	78
23) Benzo(a)pyrene	23.28	252	15082	0.338	ng/ul#	78
24) Indeno(1,2,3-cd)pyrene	25.54	276	12471	0.238	ng/ul#	99
25) Dibenzo(a,h)anthracene	25.55	278	2672	0.064	ng/ul#	14
26) Benzo(g,h,i)perylene	26.20	276	12102	0.251	ng/ul#	86

JU 10/19/19

JU 10/19/19

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