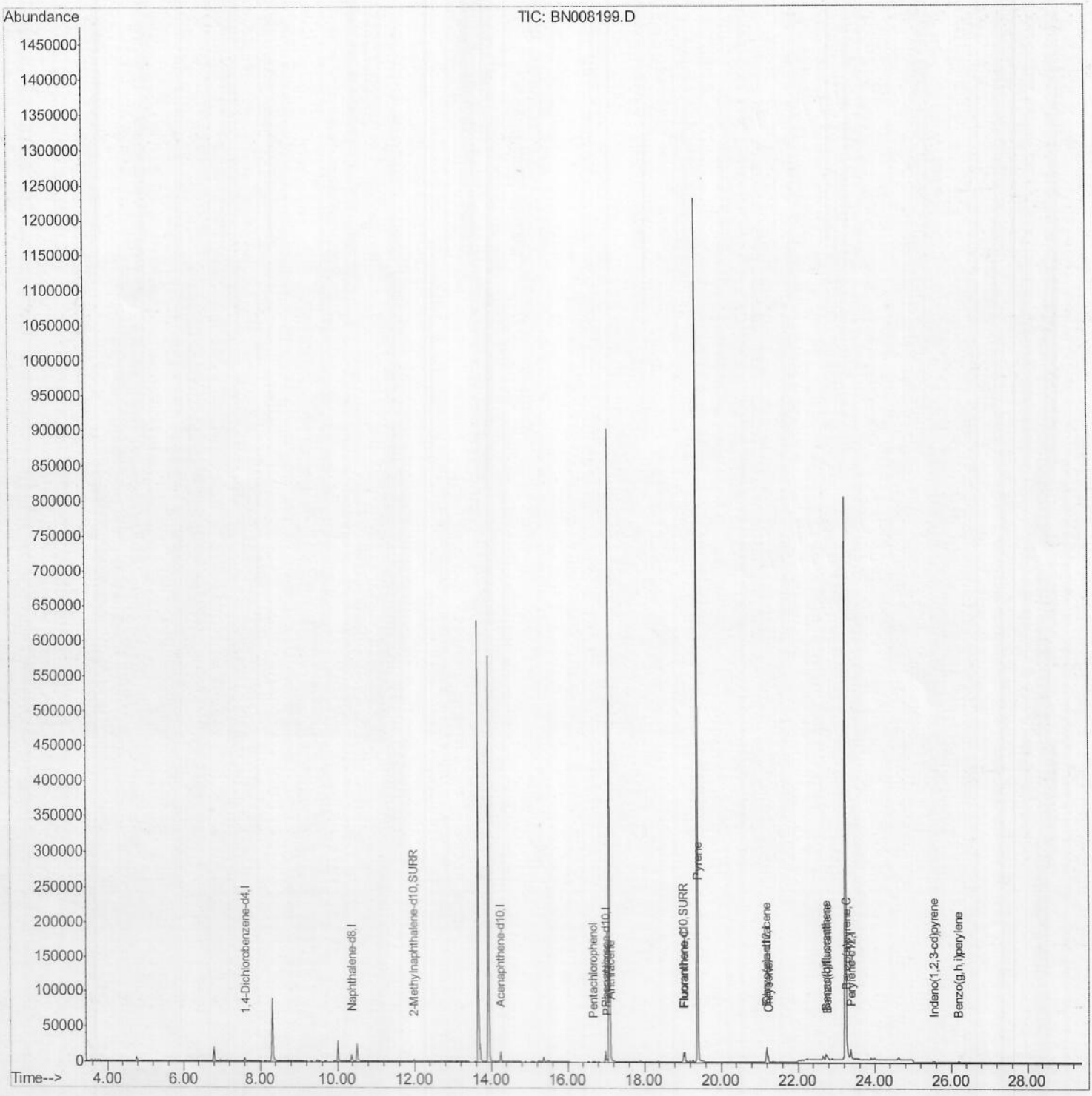
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101619\
Data File : BN008199.D
Acq On : 16 Oct 2019 15:29
Operator : JU
Sample : K5175-22
Misc :
ALS Vial : 10 Sample Multiplier: 1

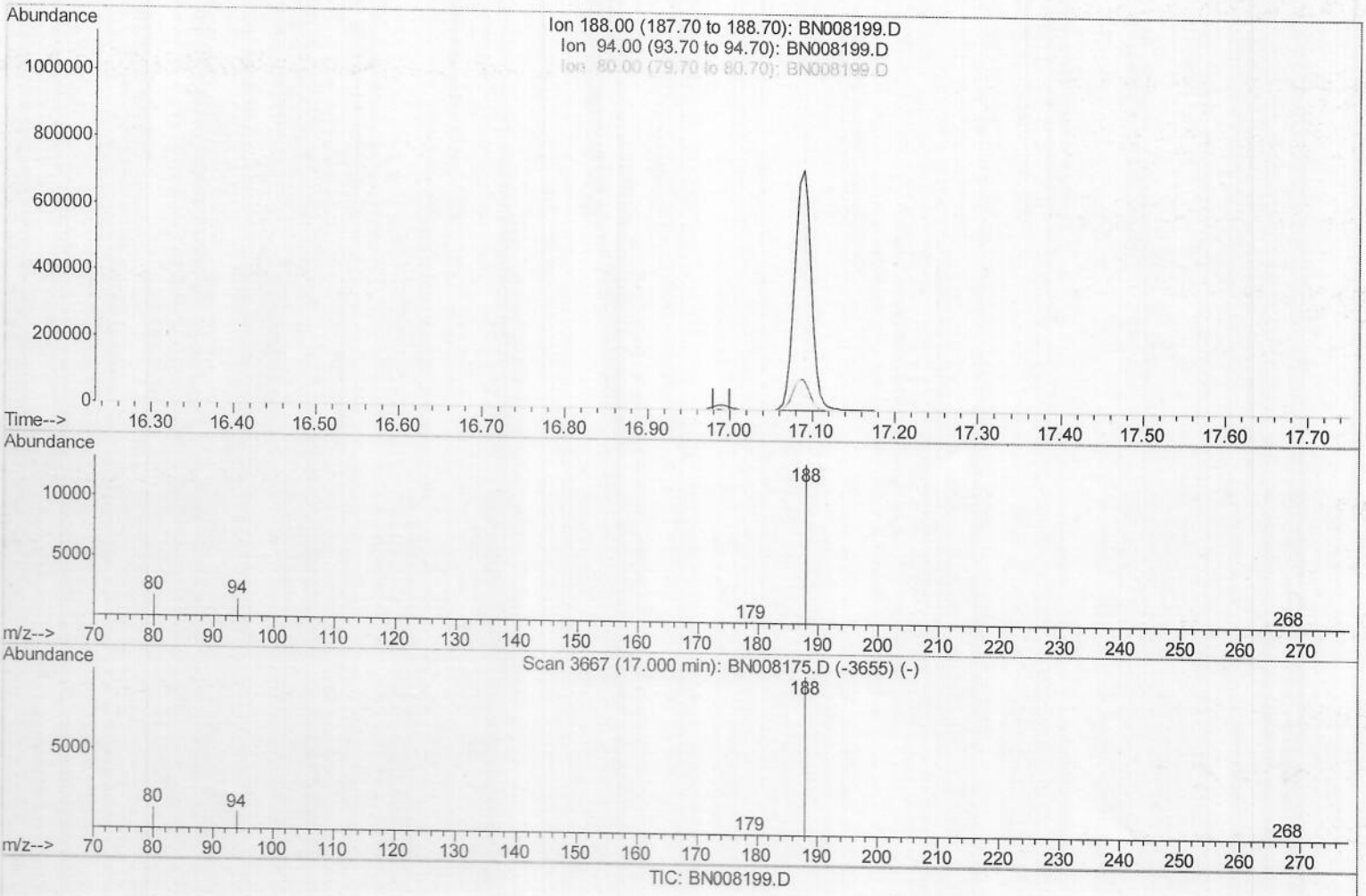
Quant Time: Oct 16 18:24:01 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 16 17:43:36 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101619\
Data File : BN008199.D
Acq On : 16 Oct 2019 15:29
Operator : JU
Sample : K5175-22
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Oct 16 18:22:29 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 : Wed Oct 16 17:43:36 2019
Response via : Initial Calibration



TIC: BN008199.D

(10) Phenanthrene-d10 (I)

16.991min (-16.991) 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

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101619\
Data File : BN008199.D
Acq On : 16 Oct 2019 15:29
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Quant Time: Oct 16 18:22:29 2019
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 16 17:43:36 2019
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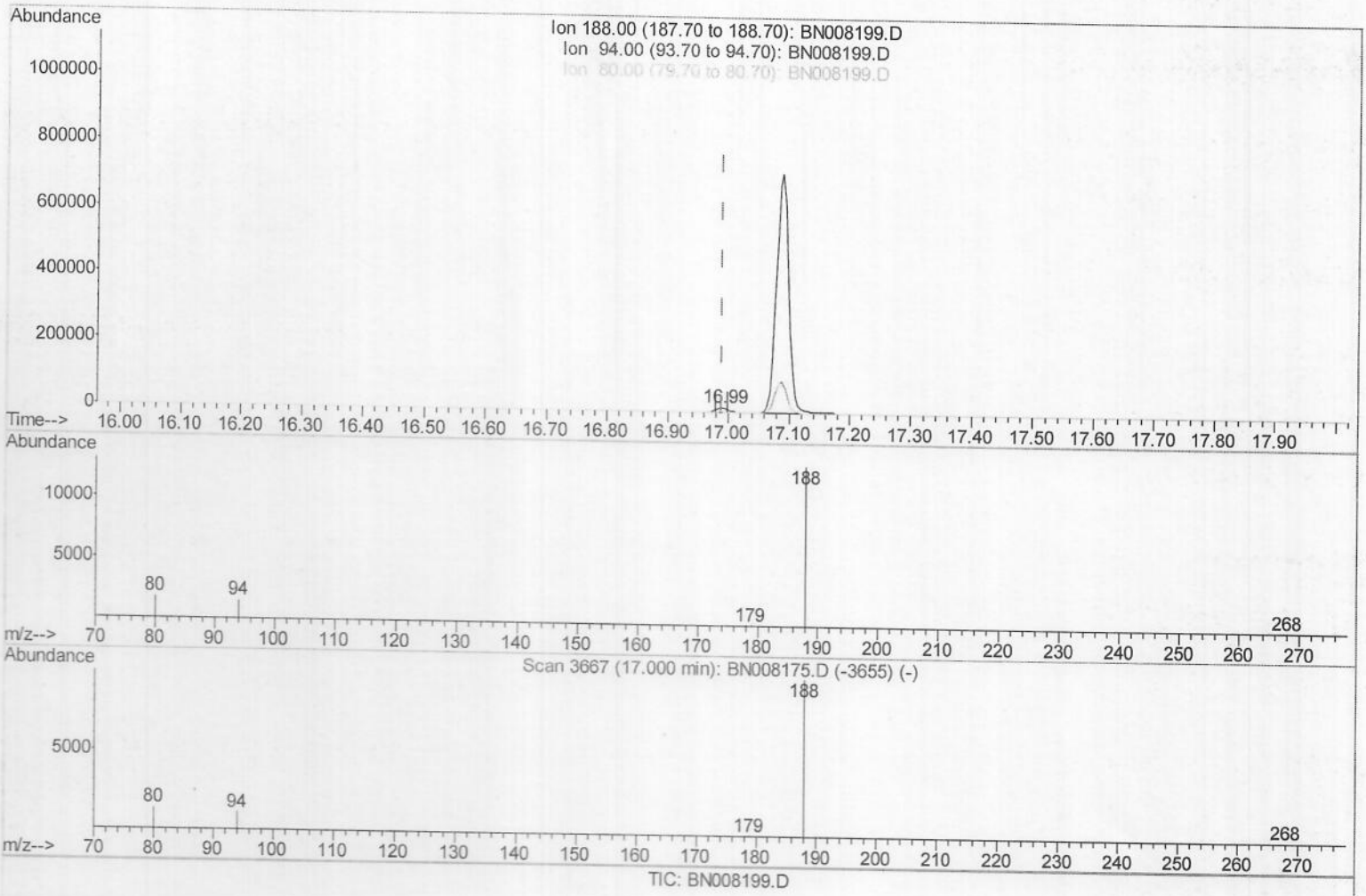


TIC: BN008199.D

(10) Phenanthrene-d10 (I)

16.992min (+0.001) 0.40ng/ul m JU 10/19/19

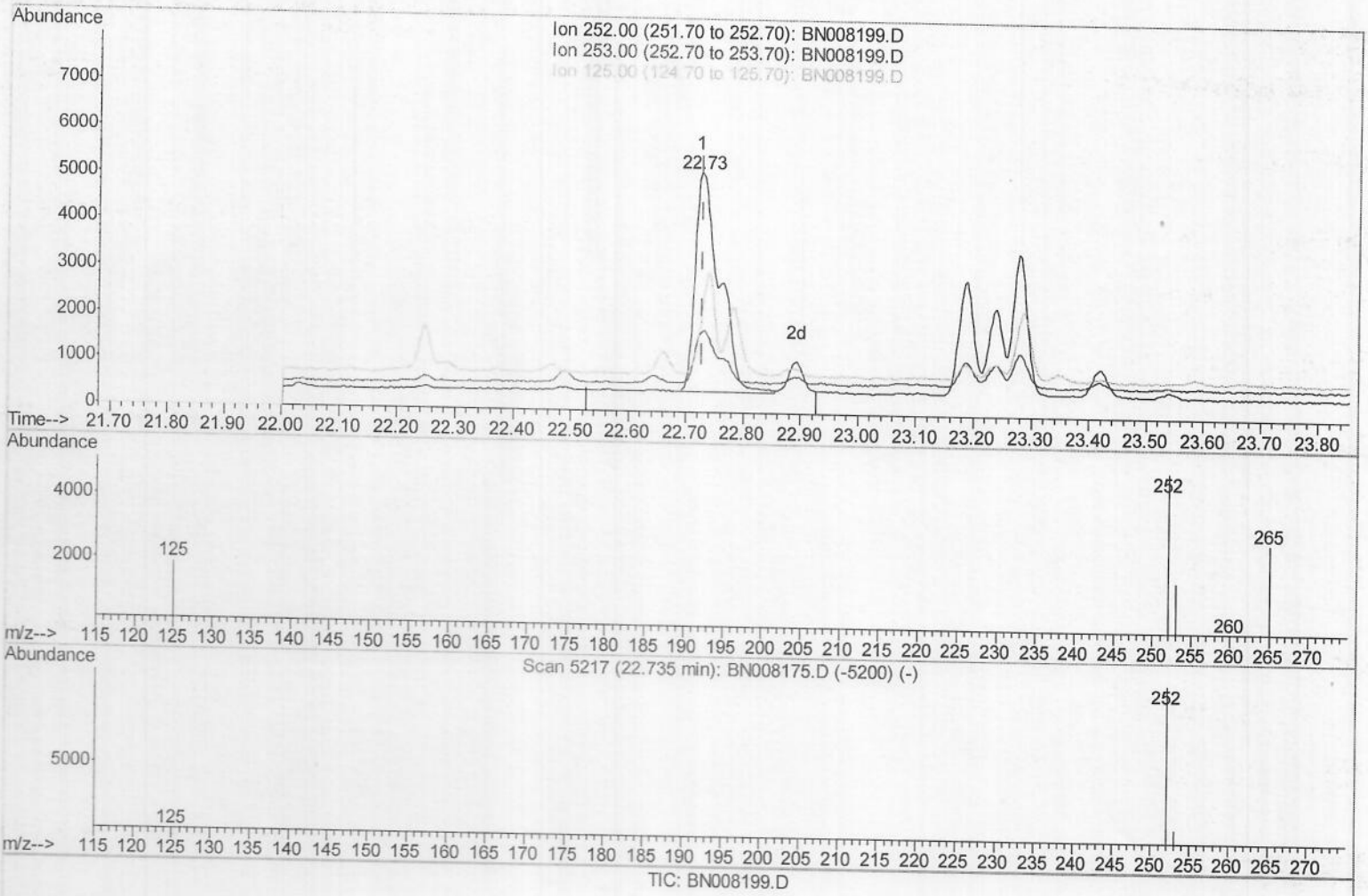
response 18853

Ion	Exp%	Act%
188.00	100	100
94.00	10.90	11.37
80.00	12.60	13.51
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101619\
Data File : BN008199.D
Acq On : 16 Oct 2019 15:29
Operator : JU
Sample : K5175-22
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Oct 16 18:22:54 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 : Wed Oct 16 17:43:36 2019
Response via : Initial Calibration



TIC: BN008199.D

(21) Benzo(b)fluoranthene

22.726min (-0.003) 0.28ng/ul

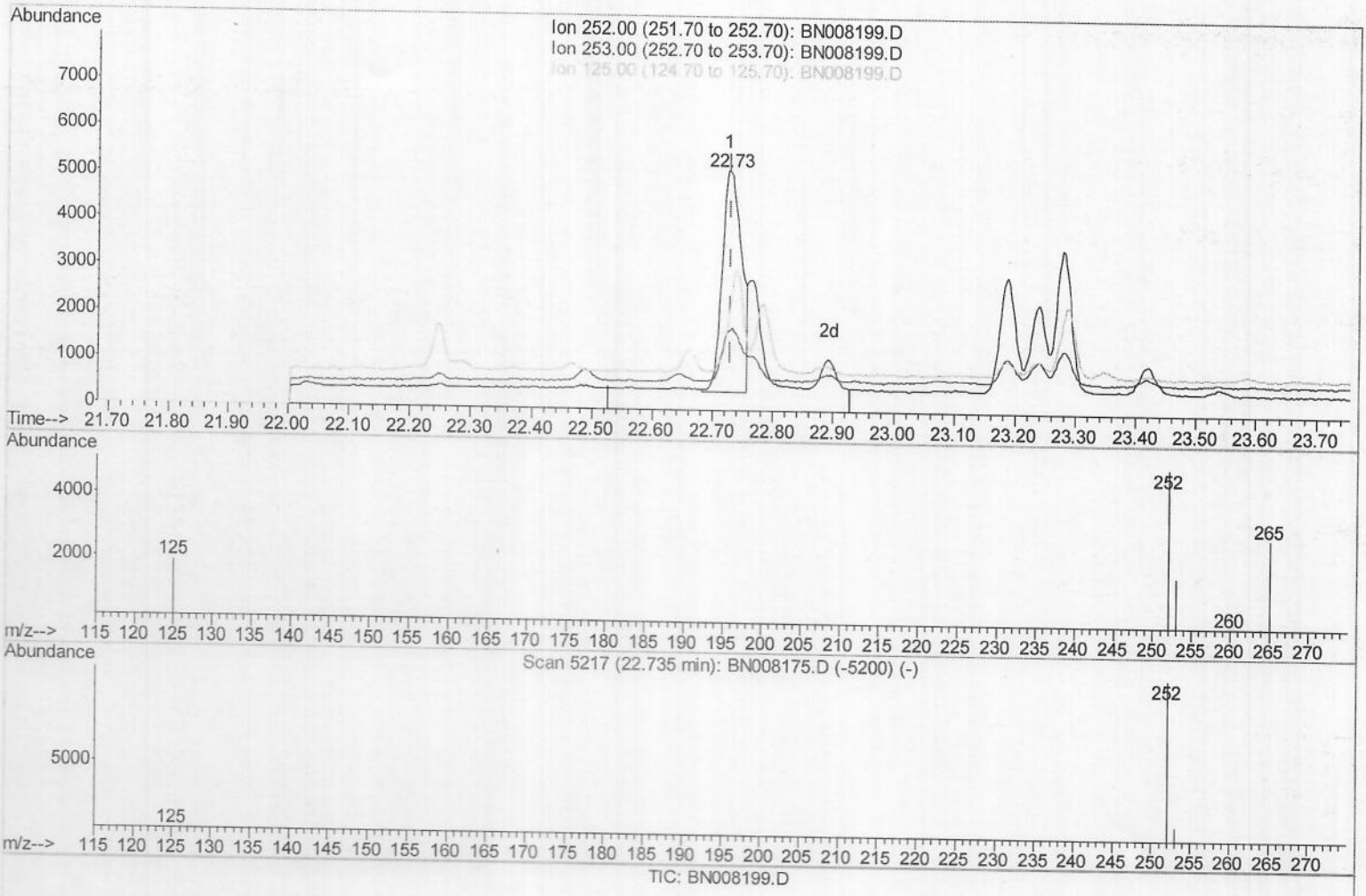
response 14061

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	33.19
125.00	16.20	36.67#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101619\
Data File : BN008199.D
Acq On : 16 Oct 2019 15:29
Operator : JU
Sample : K5175-22
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Oct 16 18:22:54 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 : Wed Oct 16 17:43:36 2019
Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.726min (-0.003) 0.20ng/ul m JU 10/19/19

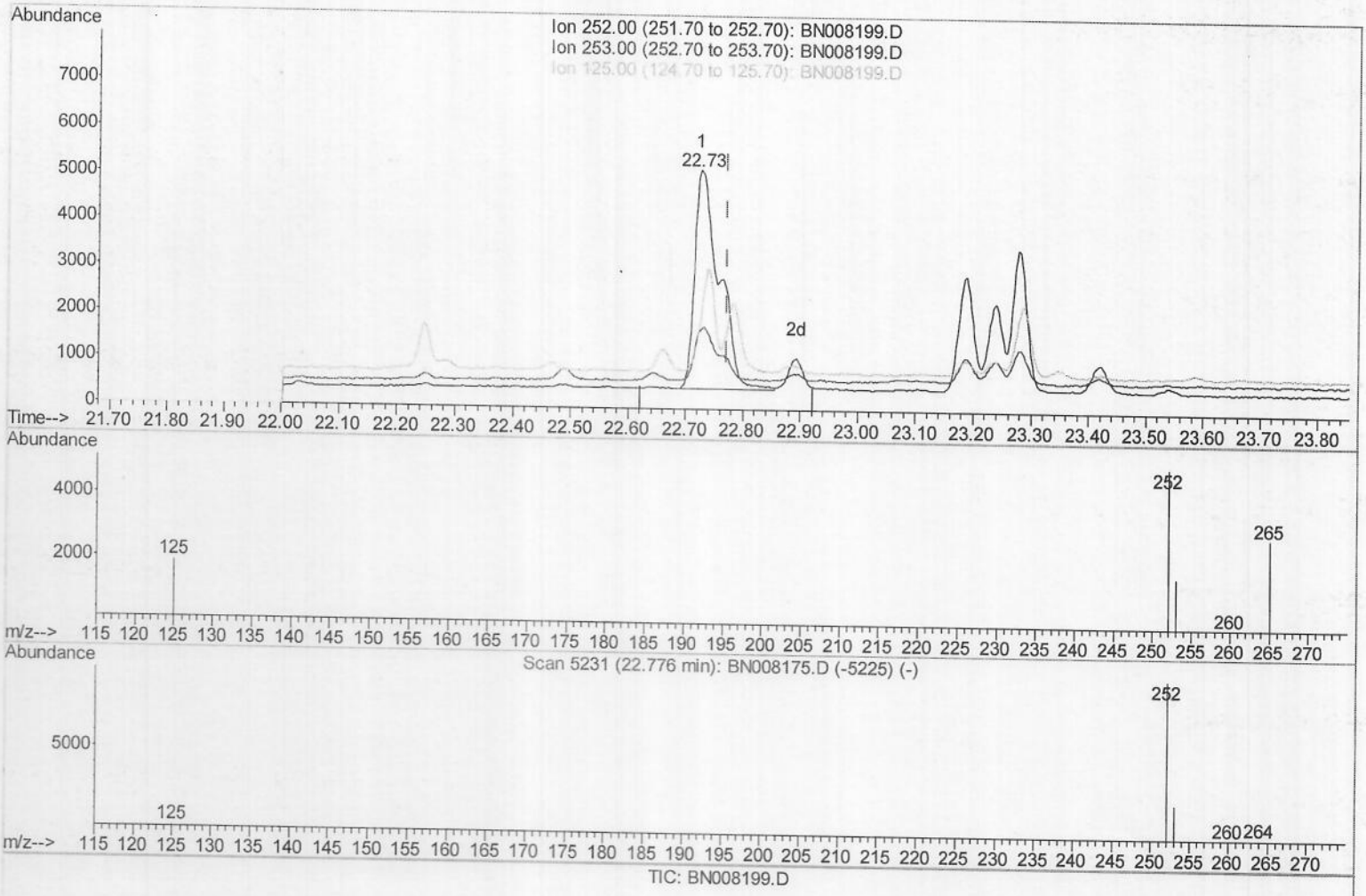
response 10472

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	33.19
125.00	16.20	36.67#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101619\
Data File : BN008199.D
Acq On : 16 Oct 2019 15:29
Operator : JU
Sample : K5175-22
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Oct 16 18:22:54 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 : Wed Oct 16 17:43:36 2019
Response via : Initial Calibration



TIC: BN008199.D

(22) Benzo(k)fluoranthene

22.726min (-0.047) 0.24ng/ul

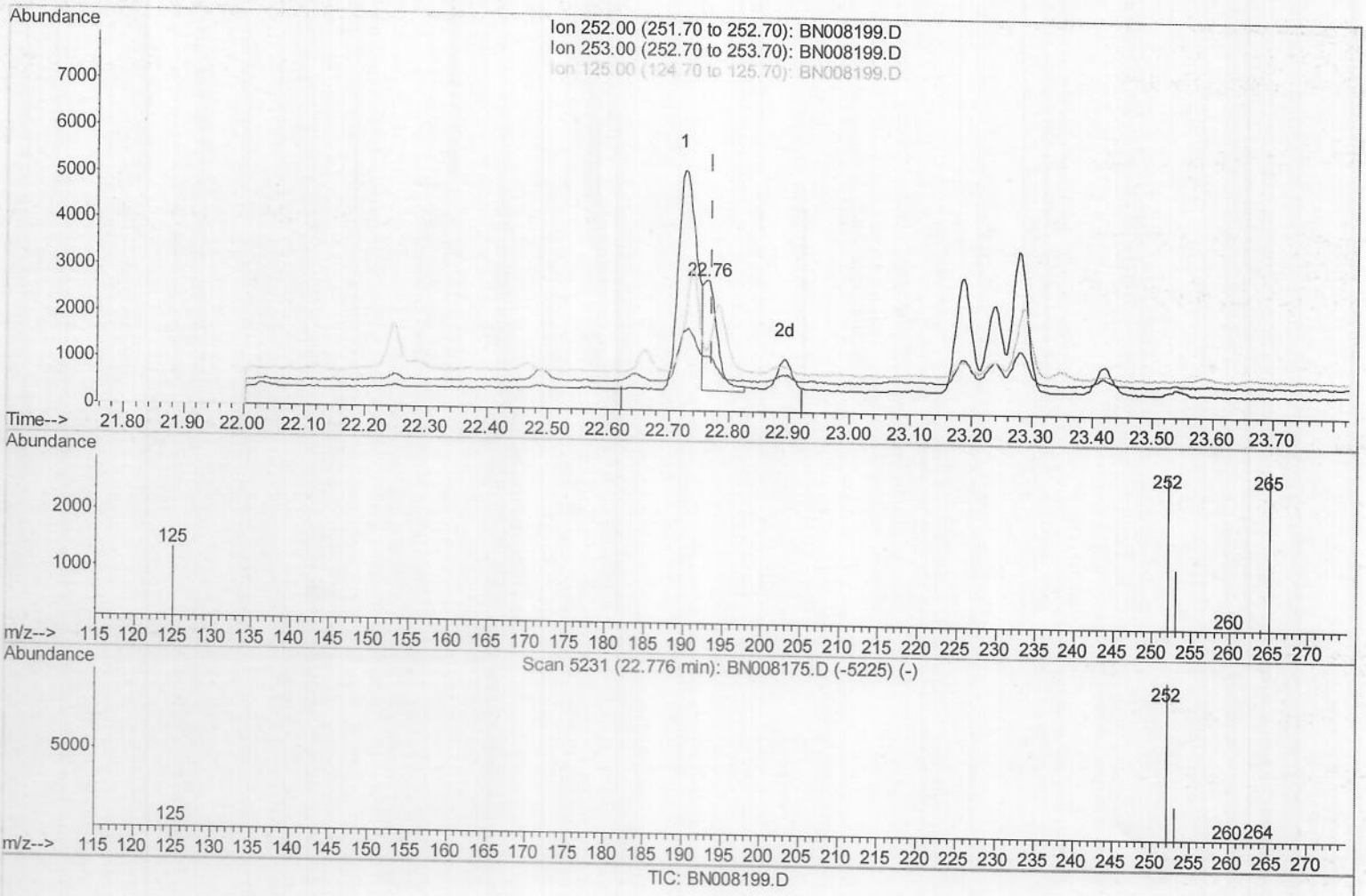
response 14061

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	33.19#
125.00	15.40	36.67#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101619\
Data File : BN008199.D
Acq On : 16 Oct 2019 15:29
Operator : JU
Sample : K5175-22
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Oct 16 18:22:54 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 : Wed Oct 16 17:43:36 2019
Response via : Initial Calibration



TIC: BN008199.D

(22) Benzo(k)fluoranthene

22.764min (-0.009) 0.06ng/ul m JU 10/19/19

response 3747

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	41.62#
125.00	15.40	47.17#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101619\
Data File : BN008199.D
Acq On : 16 Oct 2019 15:29
Operator : JU
Sample : K5175-22
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Oct 16 18:24:01 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 : Wed Oct 16 17:43:36 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	2632	0.40	ng/ul	0.00
2) Naphthalene-d8	10.37	136	13026	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.24	164	8326	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.99	188	18853m	0.40	ng/ul	0.00
16) Chrysene-d12	21.19	240	18113	0.40	ng/ul	0.00
20) Perylene-d12	23.37	264	15703	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.97	152	4569	0.21	ng/ul	0.00
14) Fluoranthene-d10	19.02	212	15431	0.24	ng/ul	0.00
Target Compounds						Qvalue
11) Pentachlorophenol	16.66	266	136	0.030	ng/ul#	88
12) Phenanthrene	17.03	178	4547	0.082	ng/ul	97
13) Anthracene	17.12	178	1207	0.025	ng/ul#	82
15) Fluoranthene	19.06	202	13168	0.181	ng/ul	96
17) Pyrene	19.42	202	13199	0.183	ng/ul#	93
18) Benzo(a)anthracene	21.18	228	6030	0.092	ng/ul	93
19) Chrysene	21.23	228	9888	0.122	ng/ul	96
21) Benzo(b)fluoranthene	22.73	252	10472m	0.205	ng/ul	
22) Benzo(k)fluoranthene	22.76	252	3747m	0.065	ng/ul	
23) Benzo(a)pyrene	23.28	252	5241	0.097	ng/ul#	59
24) Indeno(1,2,3-cd)pyrene	25.54	276	3197	0.050	ng/ul#	81
26) Benzo(g,h,i)perylene	26.20	276	2395	0.041	ng/ul#	69

JU 10/19/19

JU 10/19/19

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