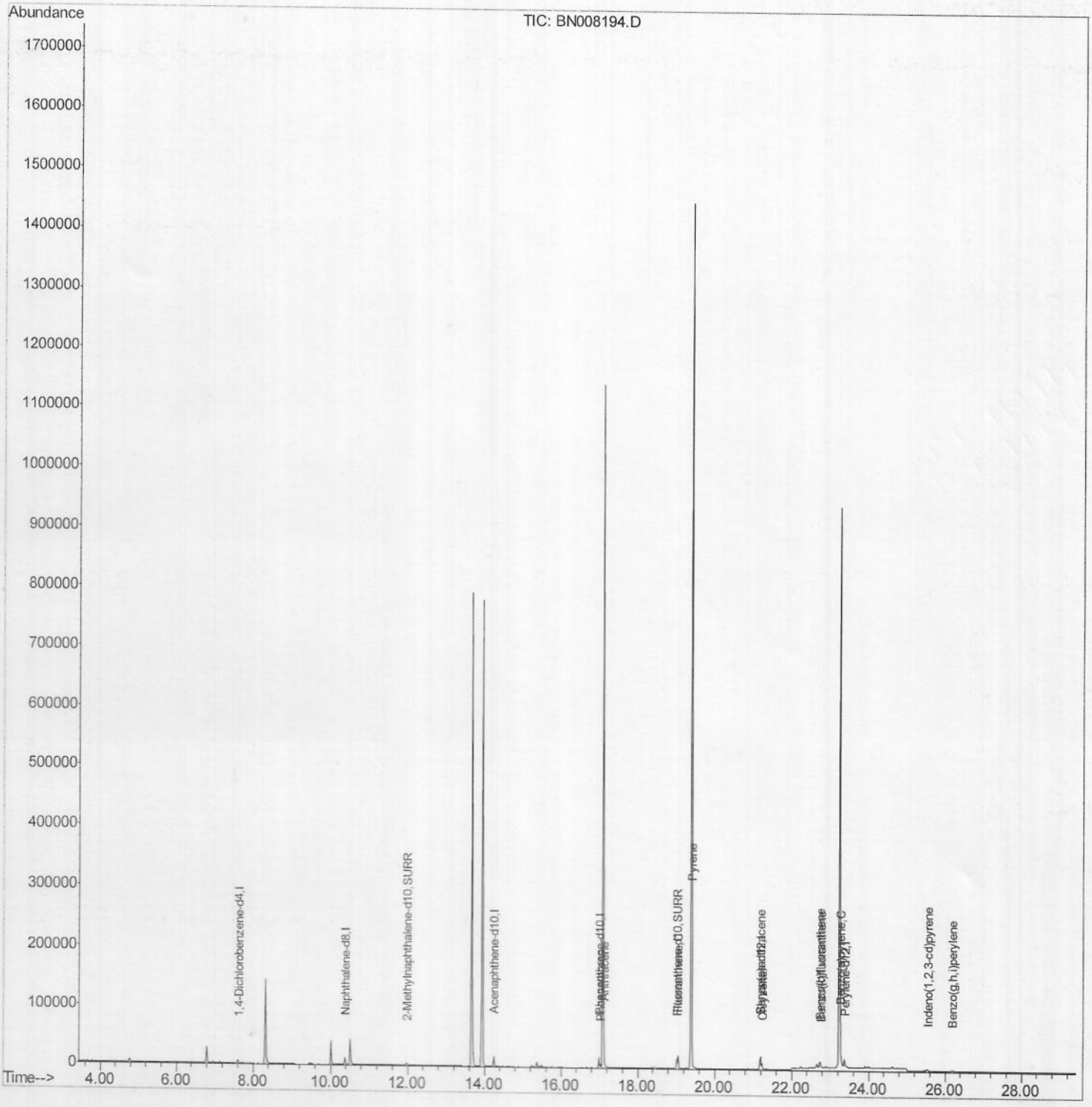
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101619\
Data File : BN008194.D
Acq On : 16 Oct 2019 12:29
Operator : JU
Sample : K5175-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

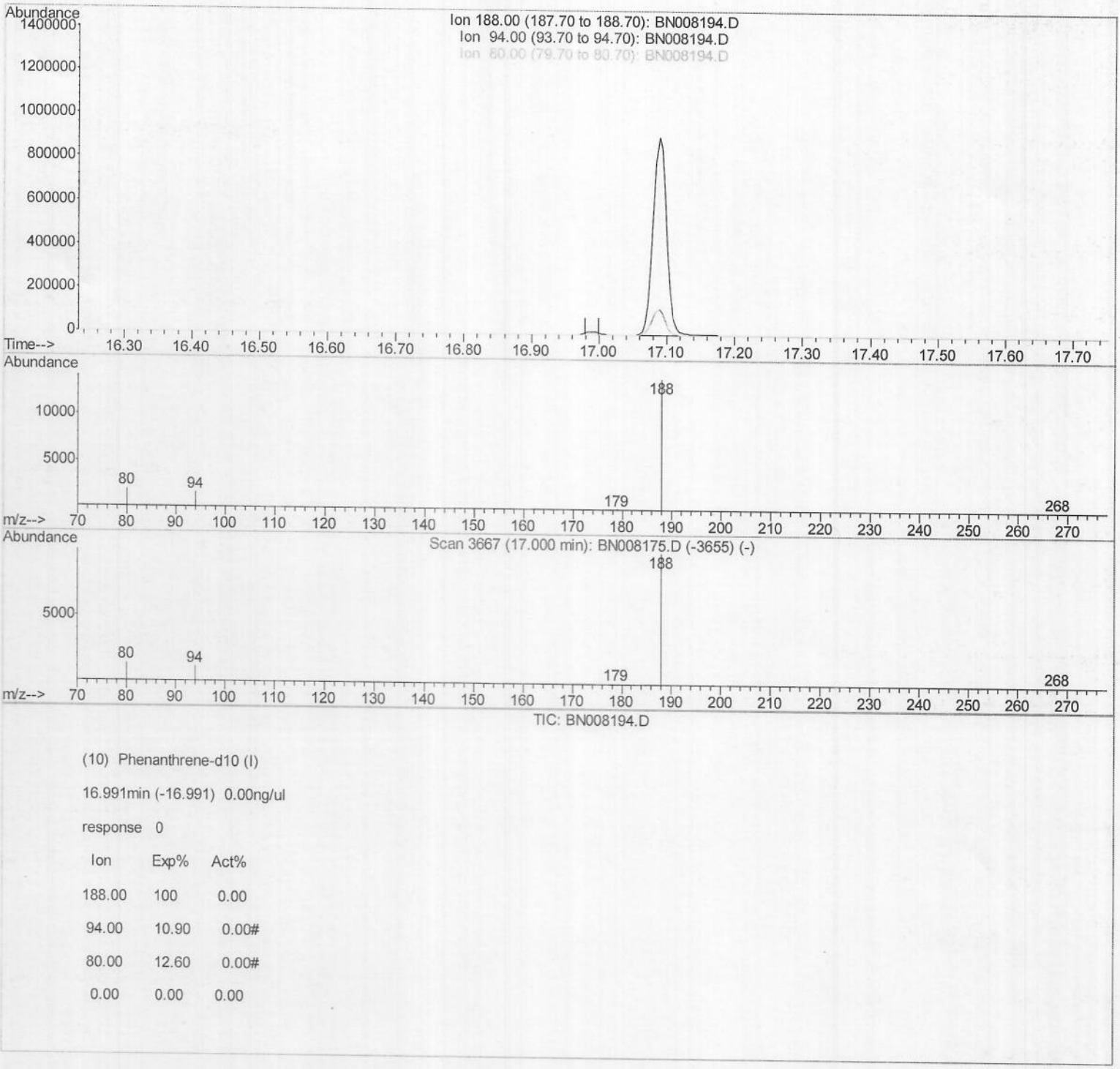
Quant Time: Oct 16 18:02:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 16 17:43:36 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101619\
Data File : BN008194.D
Acq On : 16 Oct 2019 12:29
Operator : JU
Sample : K5175-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 16 18:00:39 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: BN008194.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

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Misc :
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QLast Update : Wed Oct 16 17:43:36 2019
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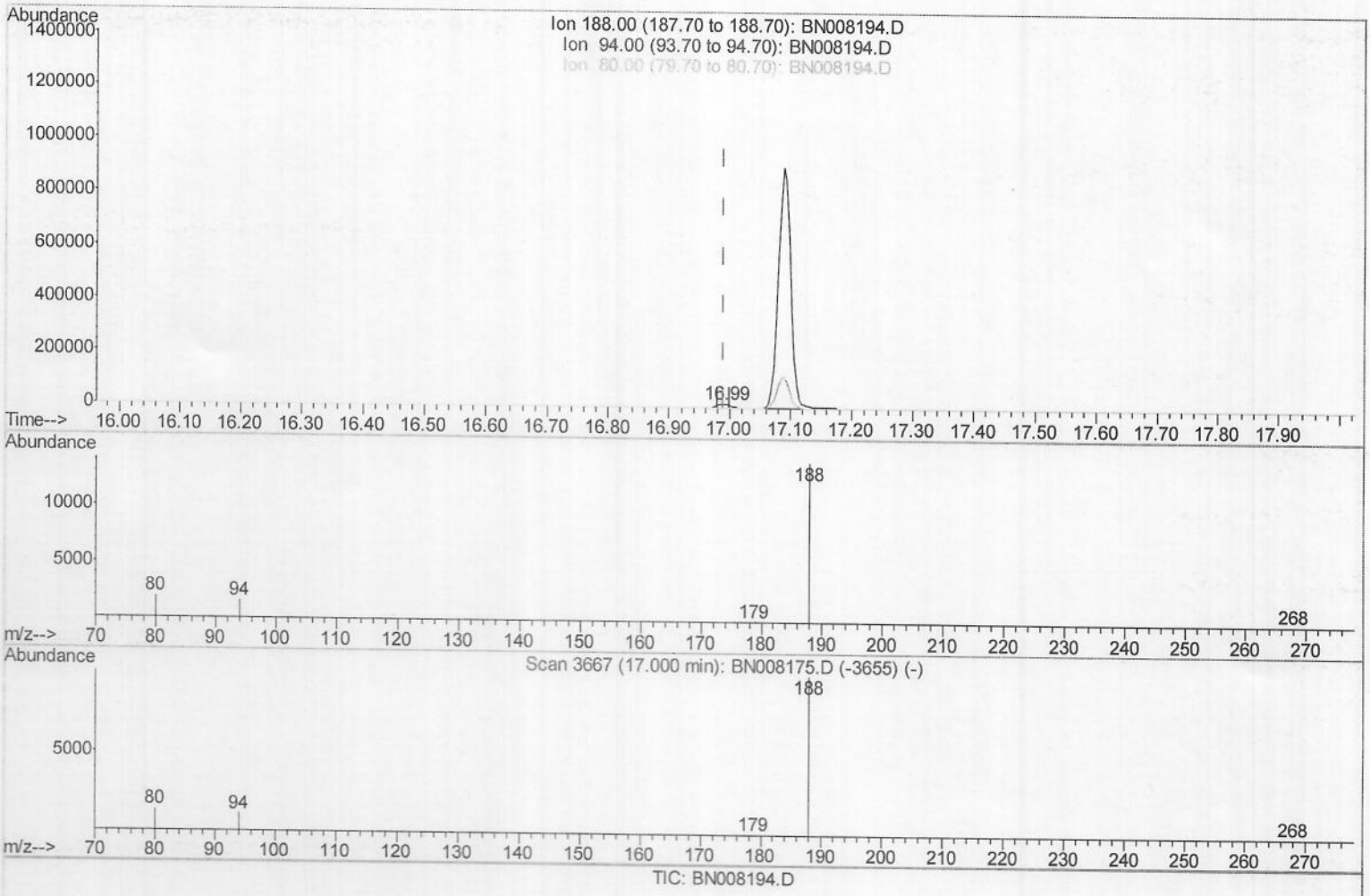


TIC: BN008194.D

(10) Phenanthrene-d10 (I)

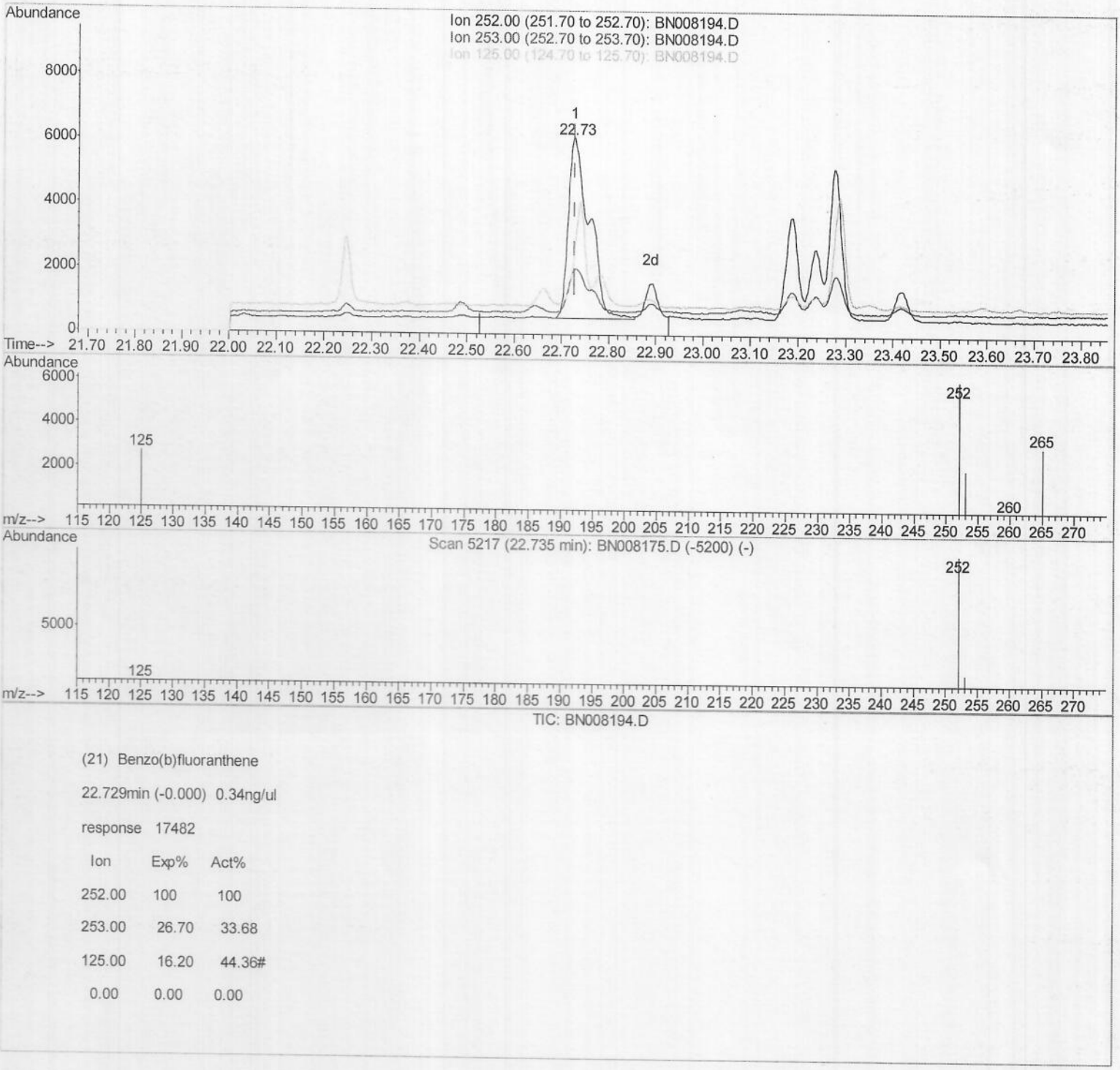
16.992min (+0.001) 0.40ng/ul m JU 10/19 /19

response 20292

Ion	Exp%	Act%
188.00	100	100
94.00	10.90	11.20
80.00	12.60	13.34
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101619\
Data File : BN008194.D
Acq On : 16 Oct 2019 12:29
Operator : JU
Sample : K5175-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 16 18:01:03 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: BN008194.D

(21) Benzo(b)fluoranthene

22.729min (-0.000) 0.34ng/ul

response 17482

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	33.68
125.00	16.20	44.36#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101619\
Data File : BN008194.D
Acq On : 16 Oct 2019 12:29
Operator : JU
Sample : K5175-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 16 18:01:03 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN101019.M
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QLast Update : Wed Oct 16 17:43:36 2019
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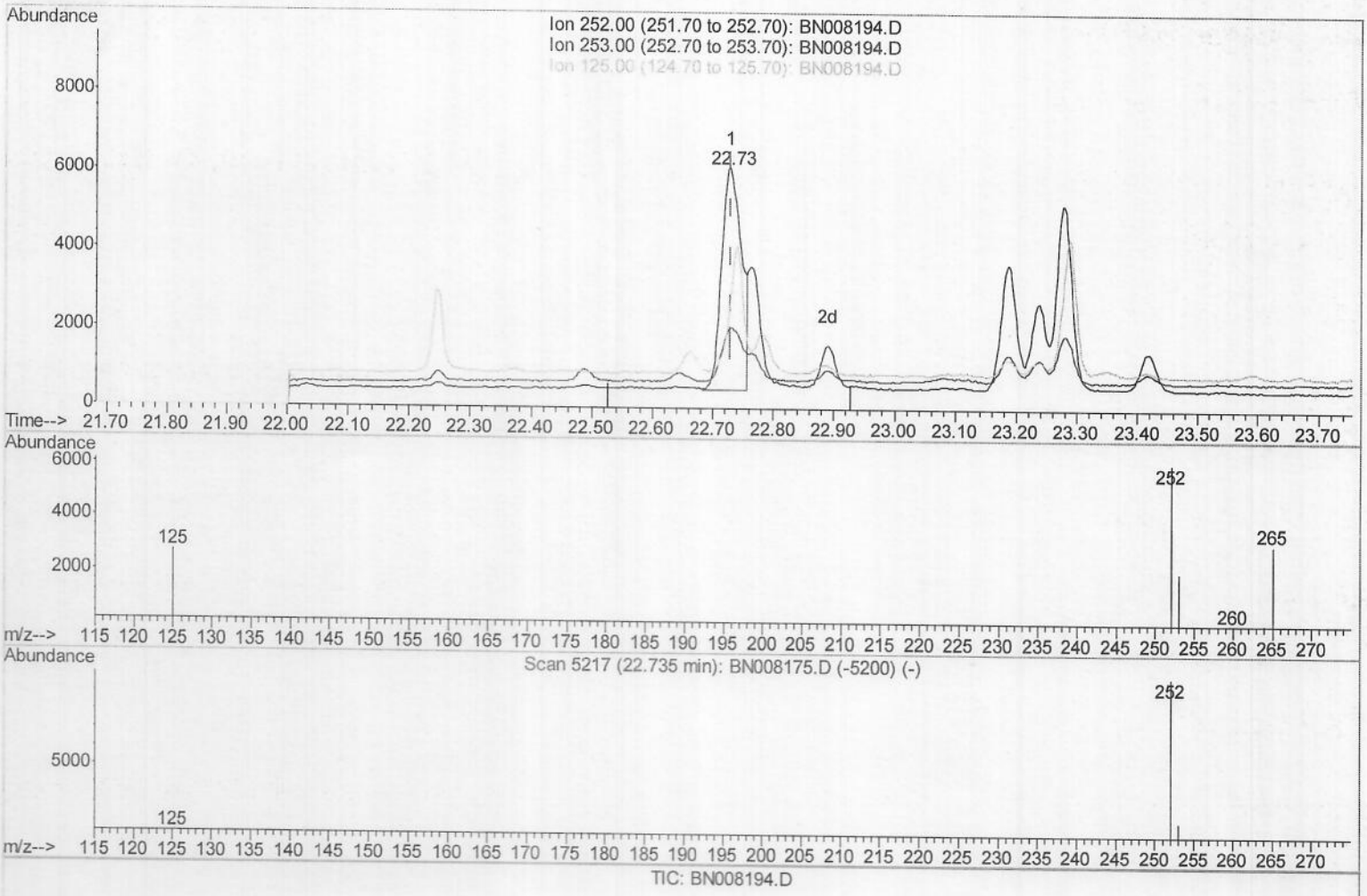

TIC: BN008194.D

(21) Benzo(b)fluoranthene

22.729min (-0.000) 0.25ng/ul m JU 10/19 119

response 12777

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	33.68
125.00	16.20	44.36#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BN008194.D
Acq On : 16 Oct 2019 12:29
Operator : JU
Sample : K5175-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 16 18:01:03 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN101019.M
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QLast Update : Wed Oct 16 17:43:36 2019
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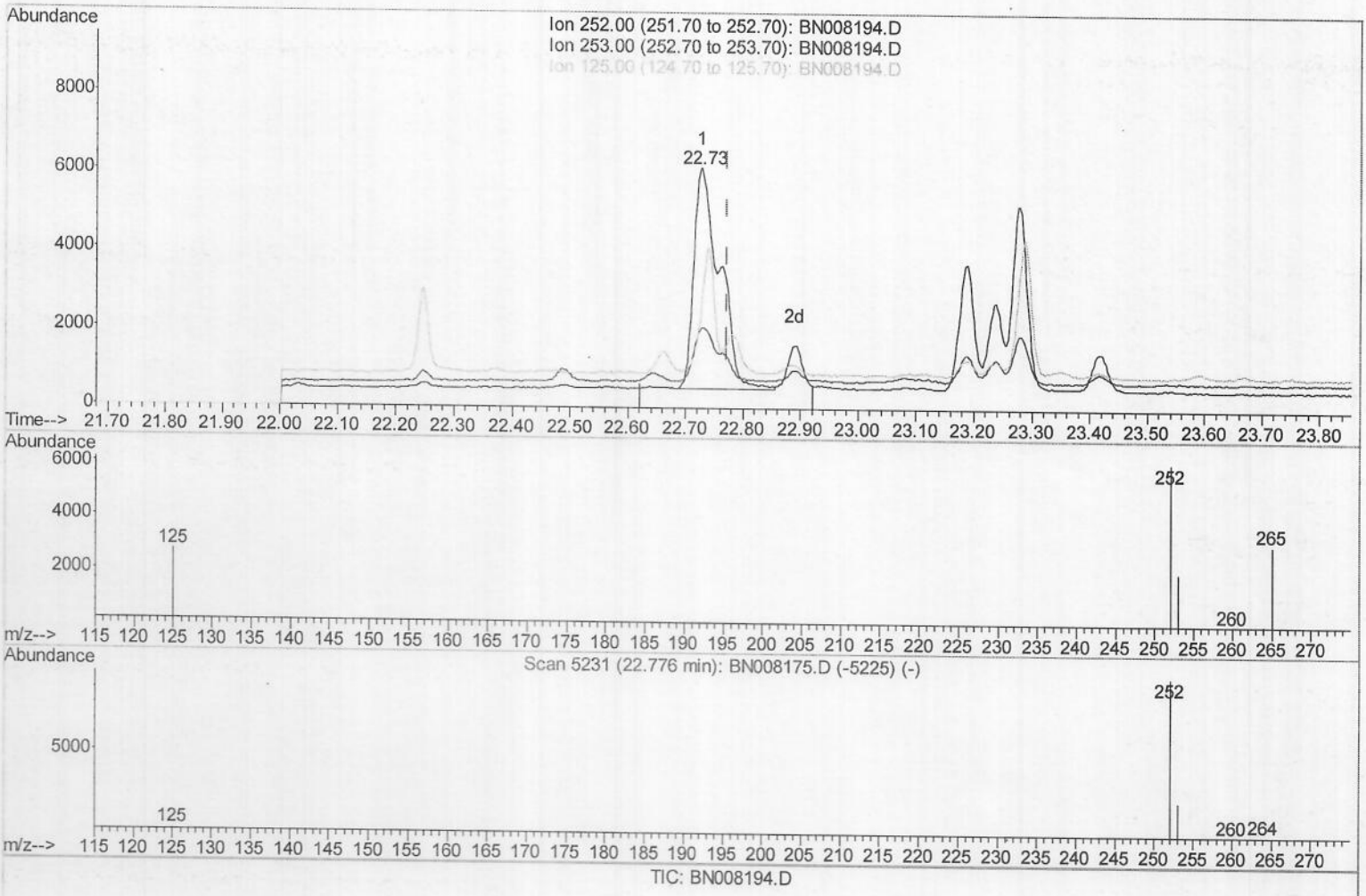


TIC: BN008194.D

(22) Benzo(k)fluoranthene

22.729min (-0.044) 0.30ng/ul

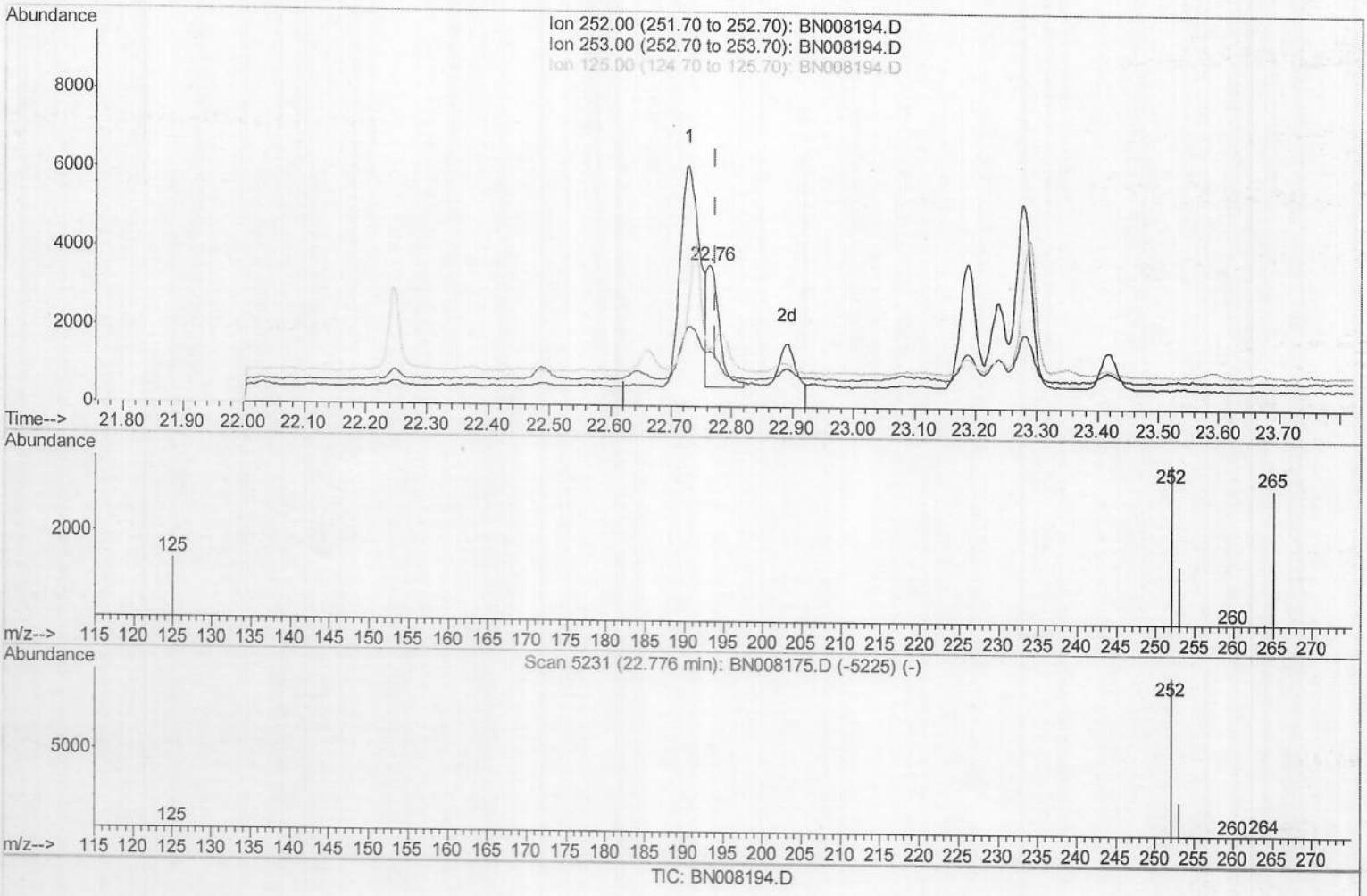
response 17482

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	33.68#
125.00	15.40	44.36#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101619\
Data File : BN008194.D
Acq On : 16 Oct 2019 12:29
Operator : JU
Sample : K5175-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 16 18:01:03 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: BN008194.D

(22) Benzo(k)fluoranthene

22.764min (-0.009) 0.08ng/ul m JU 10/19/19

response 4650

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	39.15#
125.00	15.40	39.84#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101619\
Data File : BN008194.D
Acq On : 16 Oct 2019 12:29
Operator : JU
Sample : K5175-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 16 18:02:25 2019
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	2976	0.40	ng/ul	0.00
2) Naphthalene-d8	10.37	136	14447	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.24	164	9137	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.99	188	20292m	0.40	ng/ul	0.00
16) Chrysene-d12	21.19	240	18767	0.40	ng/ul	0.00
20) Perylene-d12	23.37	264	15826	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.97	152	6160	0.25	ng/ul	0.00
14) Fluoranthene-d10	19.02	212	18669	0.27	ng/ul	0.00
Target Compounds						Qvalue
12) Phenanthrene	17.03	178	7286	0.123	ng/ul	99
13) Anthracene	17.12	178	1499	0.029	ng/ul#	86
15) Fluoranthene	19.06	202	19526	0.249	ng/ul	97
17) Pyrene	19.42	202	18907	0.253	ng/ul#	94
18) Benzo(a)anthracene	21.18	228	9782	0.143	ng/ul	94
19) Chrysene	21.23	228	11581	0.138	ng/ul	95
21) Benzo(b)fluoranthene	22.73	252	12777m	0.248	ng/ul	77
22) Benzo(k)fluoranthene	22.76	252	4650m	0.080	ng/ul	77
23) Benzo(a)pyrene	23.28	252	8142	0.150	ng/ul#	55
24) Indeno(1,2,3-cd)pyrene	25.54	276	4382	0.069	ng/ul#	91
26) Benzo(g,h,i)perylene	26.20	276	3792	0.065	ng/ul#	77

JU 10/19/19

JU 10/19/19

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