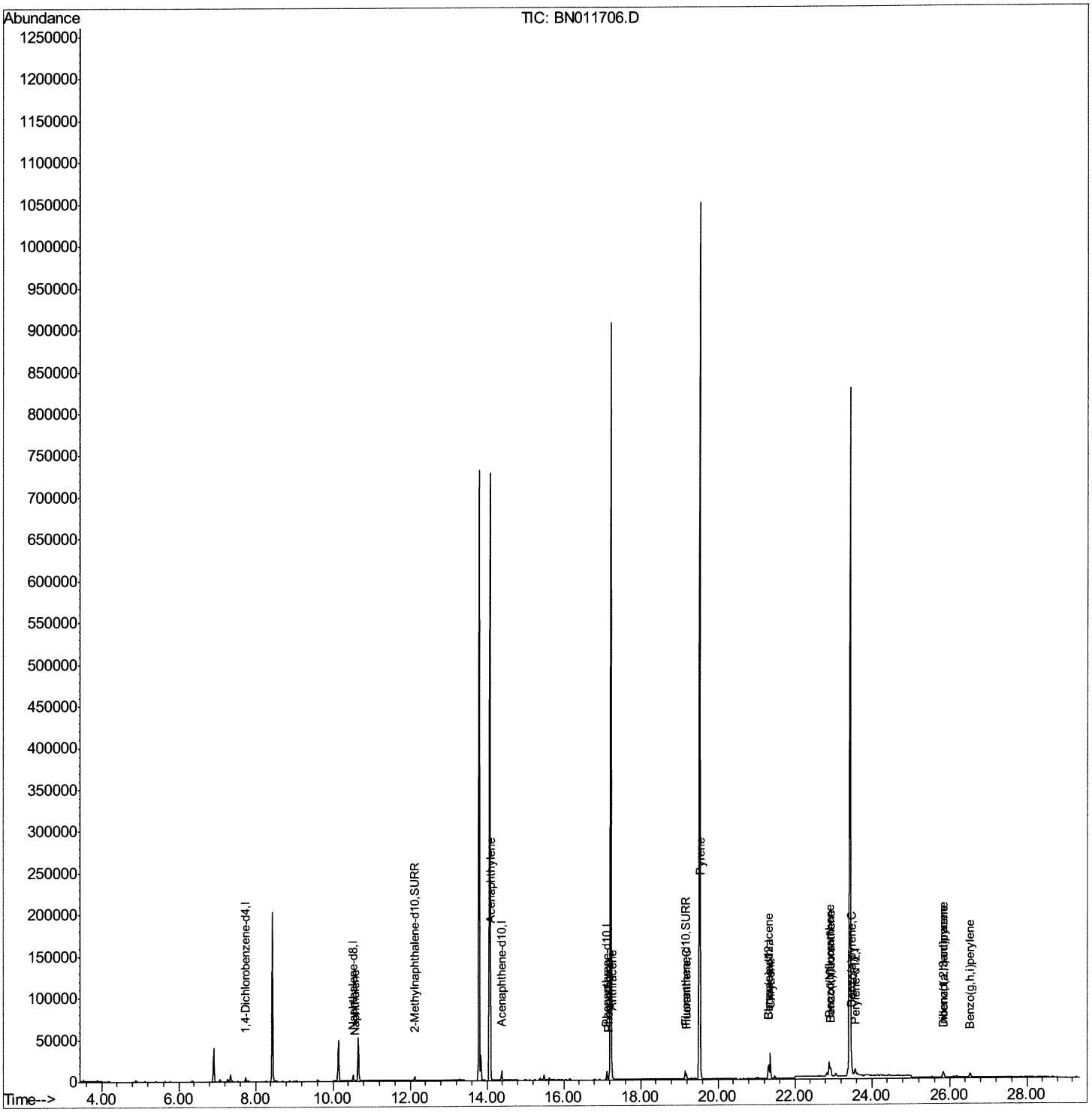
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN090420\
Data File : BN011706.D
Acq On : 04 Sep 2020 17:33
Operator : CG/JU
Sample : L3840-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Sep 04 18:06:53 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN081220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 04 13:19:04 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AB3

Manual Integrations APPROVED
mohammad
9/8/2020 1:46:37 PM



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN090420\
Data File : BN011706.D
Acq On : 04 Sep 2020 17:33
Operator : CG/JU
Sample : L3840-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Sep 04 18:04:59 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN081220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 04 13:19:04 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AB3

Manual Integrations APPROVED
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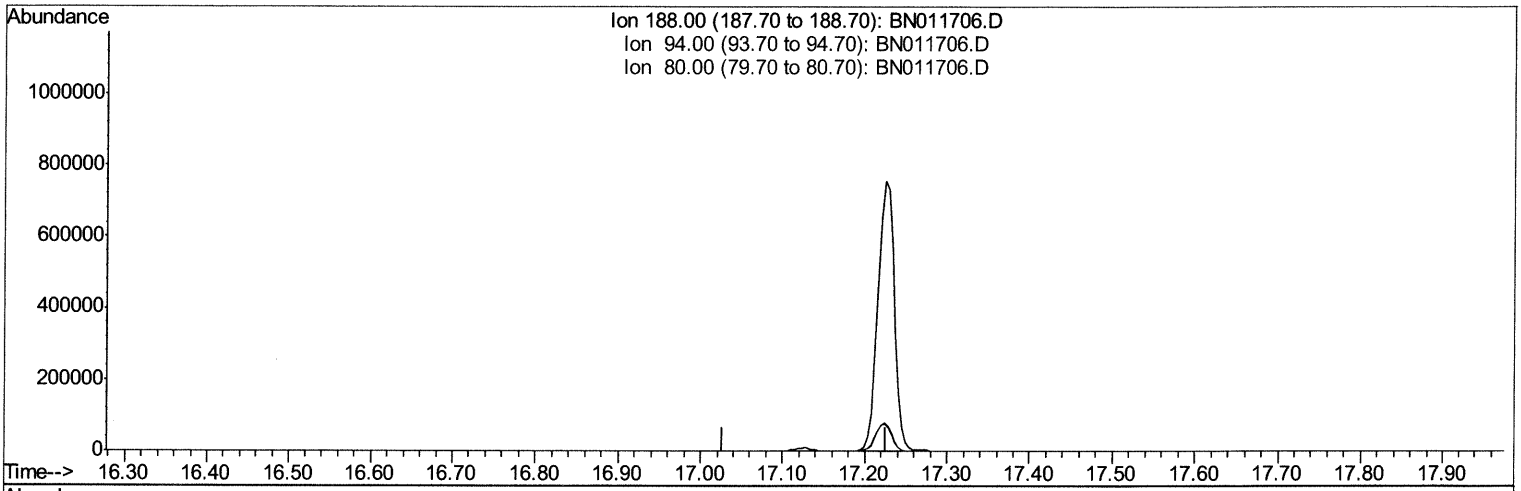

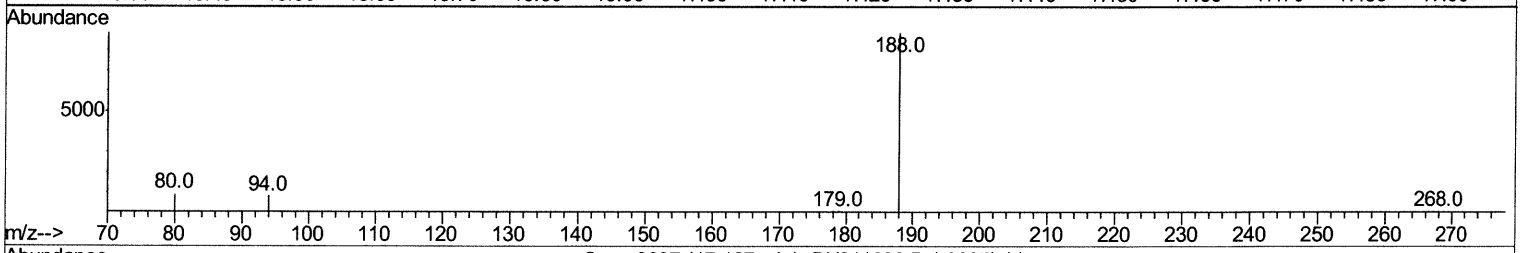

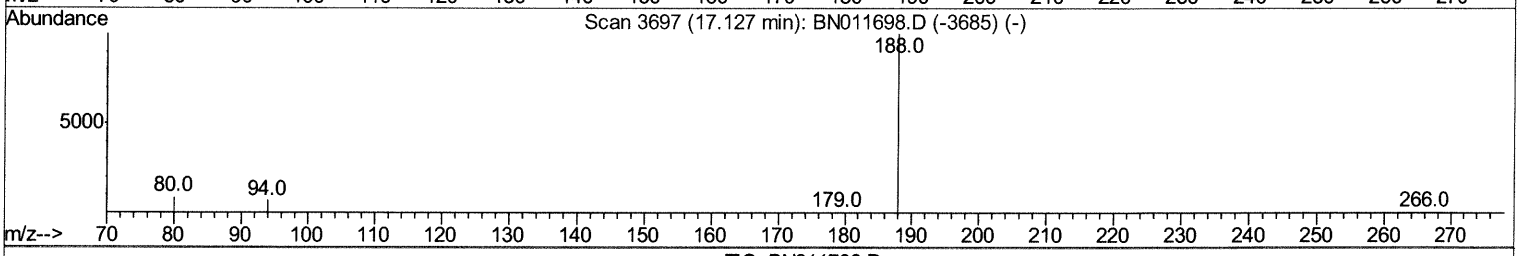

TIC: BN011706.D

(10) Phenanthrene-d10 (I)

17.127min (-17.127) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	8.20	0.00#
80.00	9.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN090420\
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 04 13:19:04 2020
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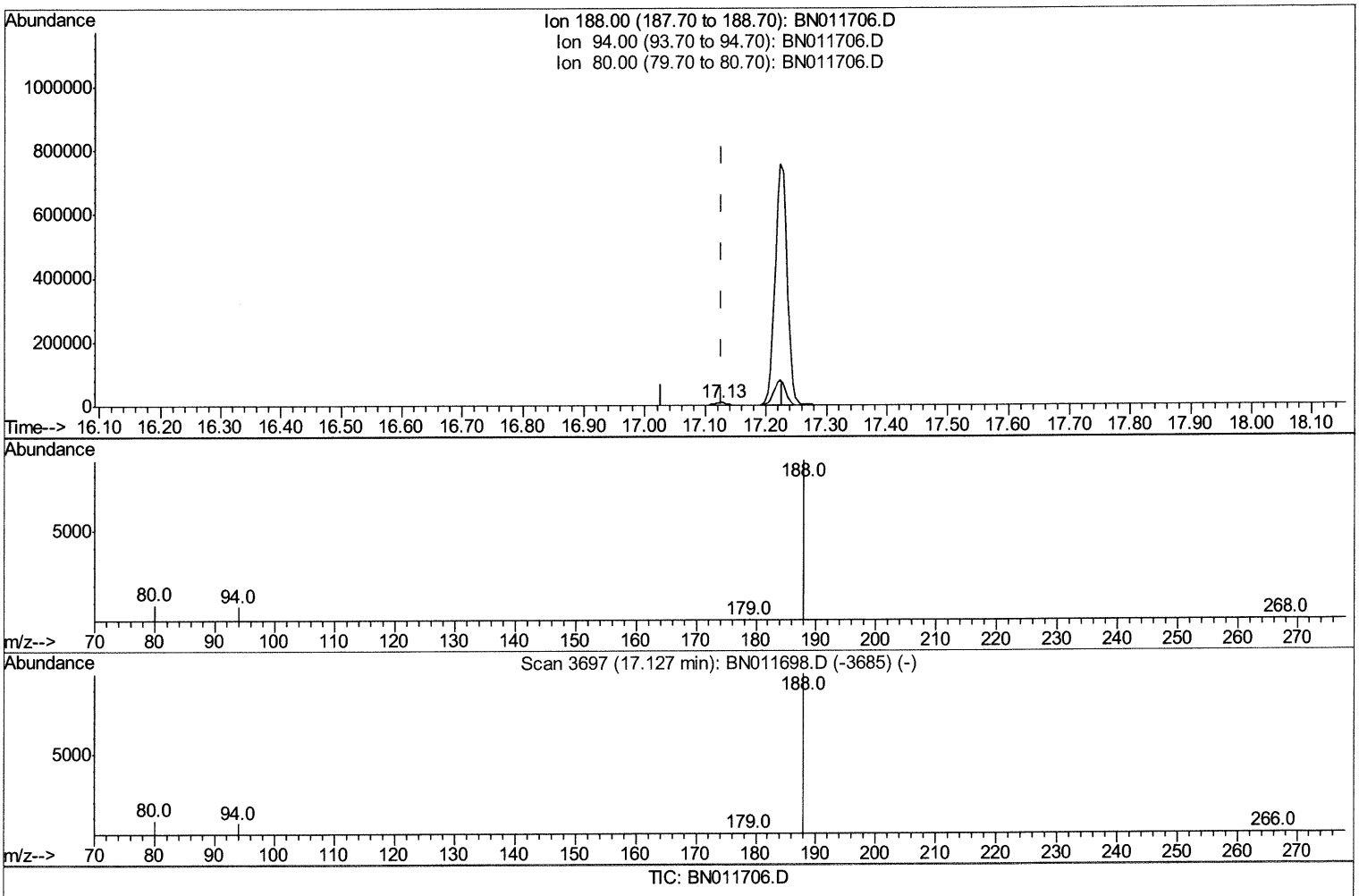
Instrument :
BNA_N
ClientSampleId :
C0AB3

Manual Integrations APPROVED
mohammad
9/8/2020 1:46:37 PM



TIC: BN011706.D

(10) Phenanthrene-d10 (I)

17.127min (+0.000) 0.40ng/ul m 09/09/20 JU

response 12201

Ion	Exp%	Act%
188.00	100	100
94.00	8.20	9.18
80.00	9.00	10.42
0.00	0.00	0.00

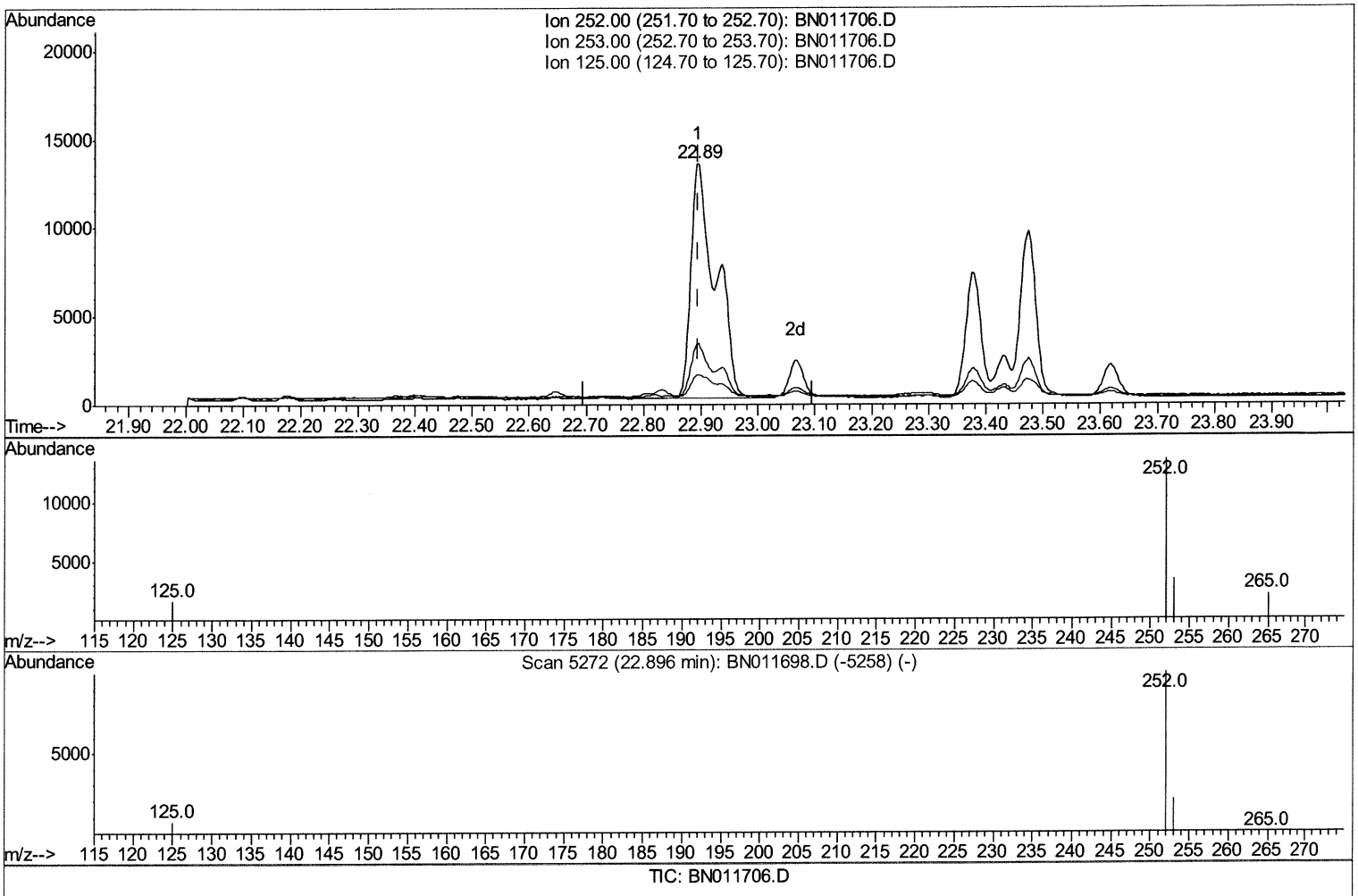
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN090420\
Data File : BN011706.D
Acq On : 04 Sep 2020 17:33
Operator : CG/JU
Sample : L3840-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Sep 04 18:05:37 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN081220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 04 13:19:04 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AB3

Manual Integrations APPROVED
mohammad
9/8/2020 1:46:37 PM



TIC: BN011706.D

(21) Benzo(b)fluoranthene

22.893min (-0.003) 0.86ng/ul

response 40107

Ion	Exp%	Act%
252.00	100	100
253.00	27.40	24.95
125.00	11.10	12.29
0.00	0.00	0.00

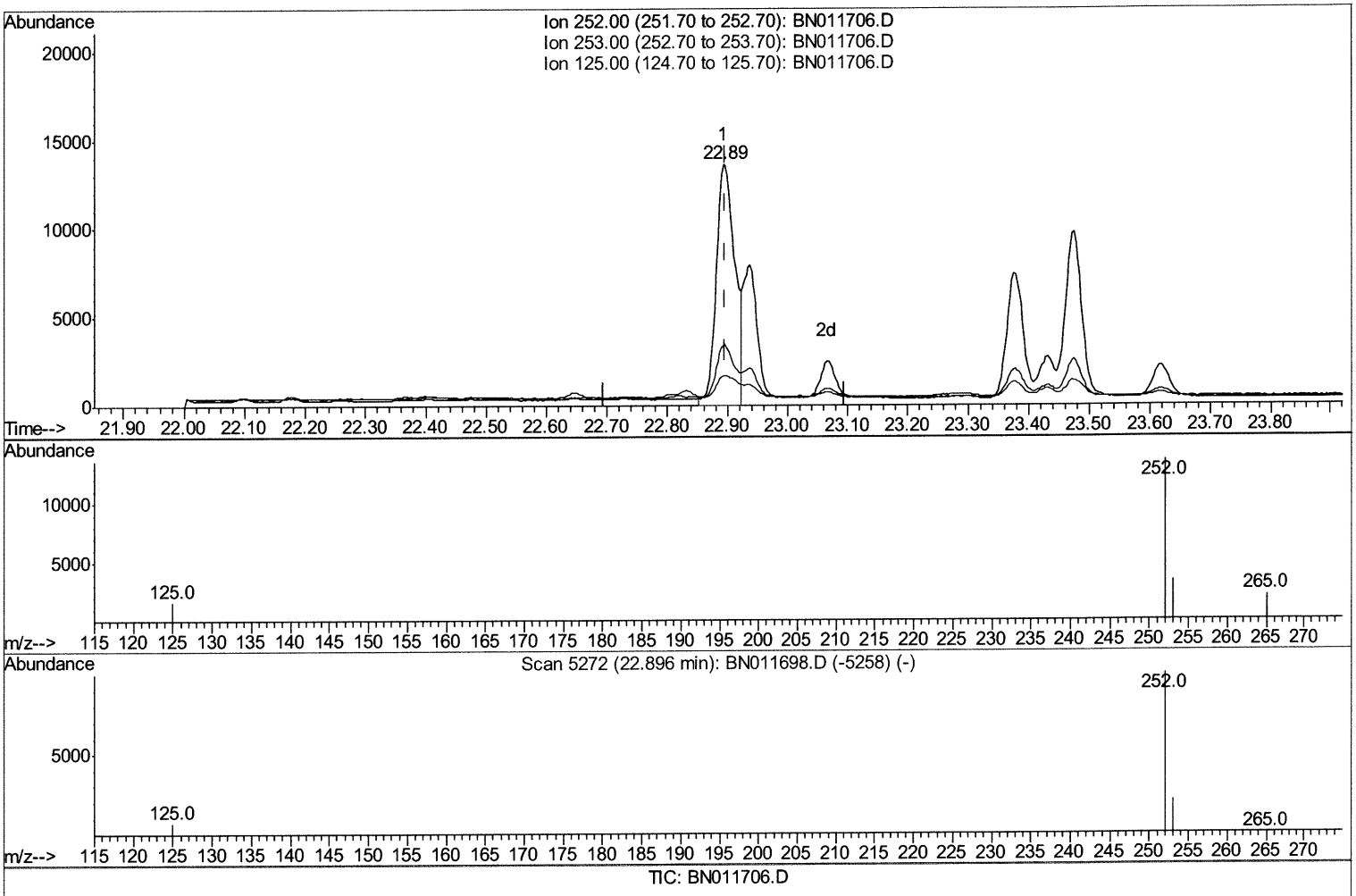
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN090420\
Data File : BN011706.D
Acq On : 04 Sep 2020 17:33
Operator : CG/JU
Sample : L3840-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Sep 04 18:05:37 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN081220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 04 13:19:04 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AB3

Manual Integrations APPROVED
mohammad
9/8/2020 1:46:37 PM



TIC: BN011706.D

(21) Benzo(b)fluoranthene

22.893min (-0.003) 0.63ng/ul m 09/09/20 JU

response 29210

Ion	Exp%	Act%
252.00	100	100
253.00	27.40	24.95
125.00	11.10	12.29
0.00	0.00	0.00

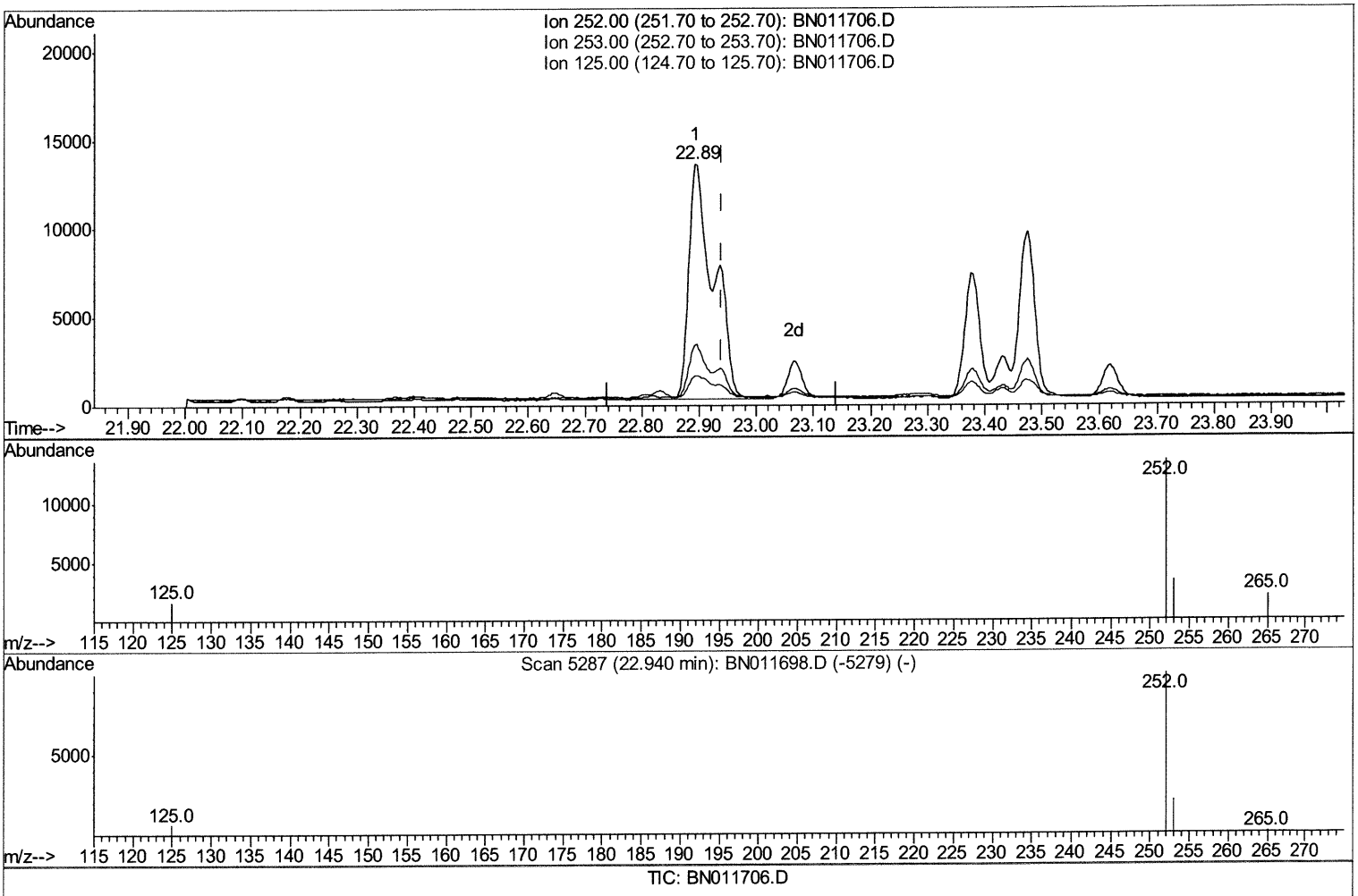
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN090420\
Data File : BN011706.D
Acq On : 04 Sep 2020 17:33
Operator : CG/JU
Sample : L3840-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Sep 04 18:05:37 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN081220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 04 13:19:04 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AB3

Manual Integrations APPROVED
mohammad
9/8/2020 1:46:37 PM



TIC: BN011706.D

(22) Benzo(k)fluoranthene

22.893min (-0.047) 0.78ng/ul

response 40107

Ion	Exp%	Act%
252.00	100	100
253.00	27.20	24.95
125.00	11.40	12.29
0.00	0.00	0.00

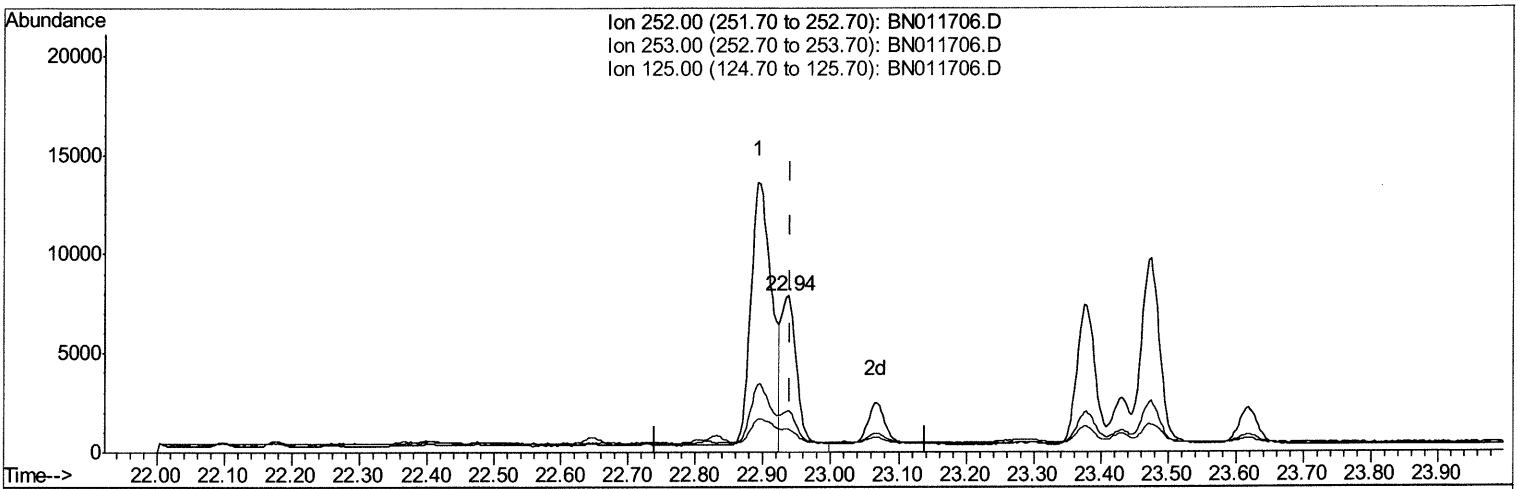
Quantitation Report (Qedit)

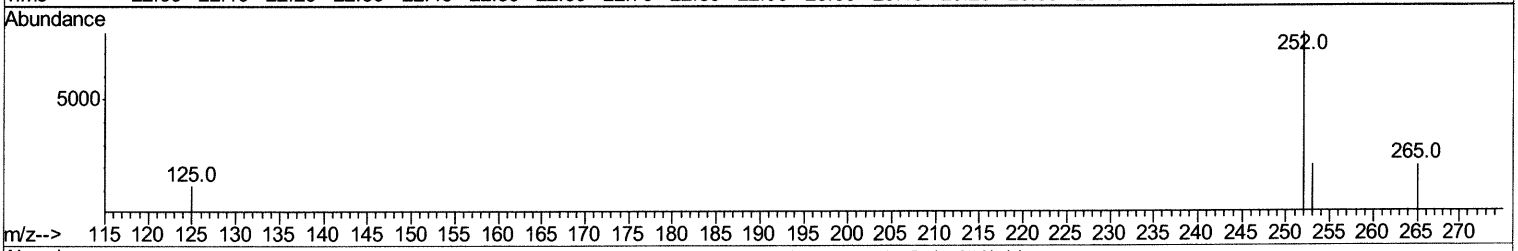
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN090420\
Data File : BN011706.D
Acq On : 04 Sep 2020 17:33
Operator : CG/JU
Sample : L3840-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

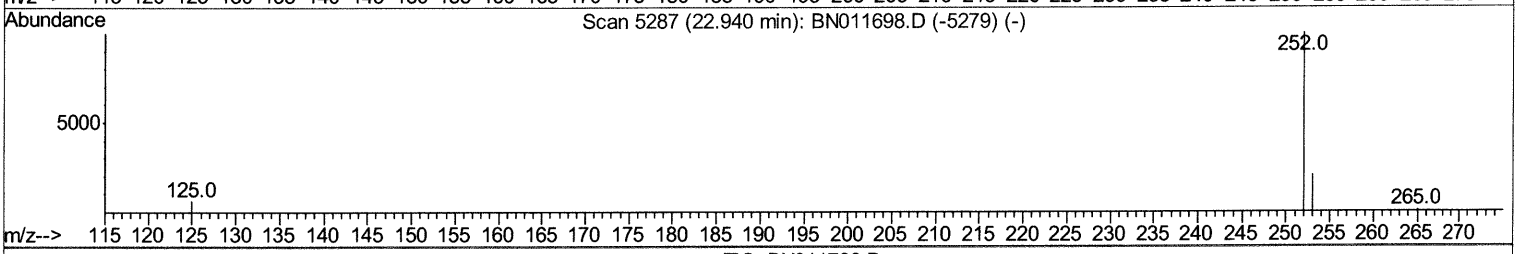
Quant Time: Sep 04 18:05:37 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN081220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 04 13:19:04 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AB3

Manual Integrations APPROVED
mohammad
9/8/2020 1:46:37 PM







TIC: BN011706.D

(22) Benzo(k)fluoranthene

22.937min (-0.003) 0.27ng/ul m 09/09/20 JU

response 13819

Ion	Exp%	Act%
252.00	100	100
253.00	27.20	26.87
125.00	11.40	15.03#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN090420\
Data File : BN011706.D
Acq On : 04 Sep 2020 17:33
Operator : CG/JU
Sample : L3840-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AB3

Manual Integrations APPROVED
mohammad
9/8/2020 1:46:37 PM

Quant Time: Sep 04 18:06:53 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN081220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 04 13:19:04 2020
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	2476	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	9795	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.38	164	5783	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.13	188	12201m>	0.40	ng/ul>	0.00 09/09/20 JU
16) Chrysene-d12	21.32	240	10768	0.40	ng/ul	0.00
20) Perylene-d12	23.57	264	10737	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.12	152	5643	0.41	ng/ul	0.00
14) Fluoranthene-d10	19.16	212	11743	0.34	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.57	128	1299	0.045	ng/ul#	89
7) Acenaphthylene	14.10	152	2757	0.095	ng/ul	99
12) Phenanthrene	17.16	178	3321	0.080	ng/ul	99
13) Anthracene	17.26	178	5302	0.156	ng/ul	100
15) Fluoranthene	19.19	202	5523	0.116	ng/ul	94
17) Pyrene	19.55	202	15451	0.367	ng/ul#	92
18) Benzo(a)anthracene	21.30	228	12207	0.338	ng/ul	99
19) Chrysene	21.35	228	28628	0.588	ng/ul	100
21) Benzo(b)fluoranthene	22.89	252	29210m>	0.626	ng/ul>	
22) Benzo(k)fluoranthene	22.94	252	13819m>	0.268	ng/ul>	09/09/20 JU
23) Benzo(a)pyrene	23.47	252	17434	0.445	ng/ul	95
24) Indeno(1,2,3-cd)pyrene	25.84	276	10874	0.205	ng/ul	98
25) Dibenzo(a,h)anthracene	25.84	278	3181	0.074	ng/ul#	81
26) Benzo(g,h,i)perylene	26.52	276	10427	0.210	ng/ul	97

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