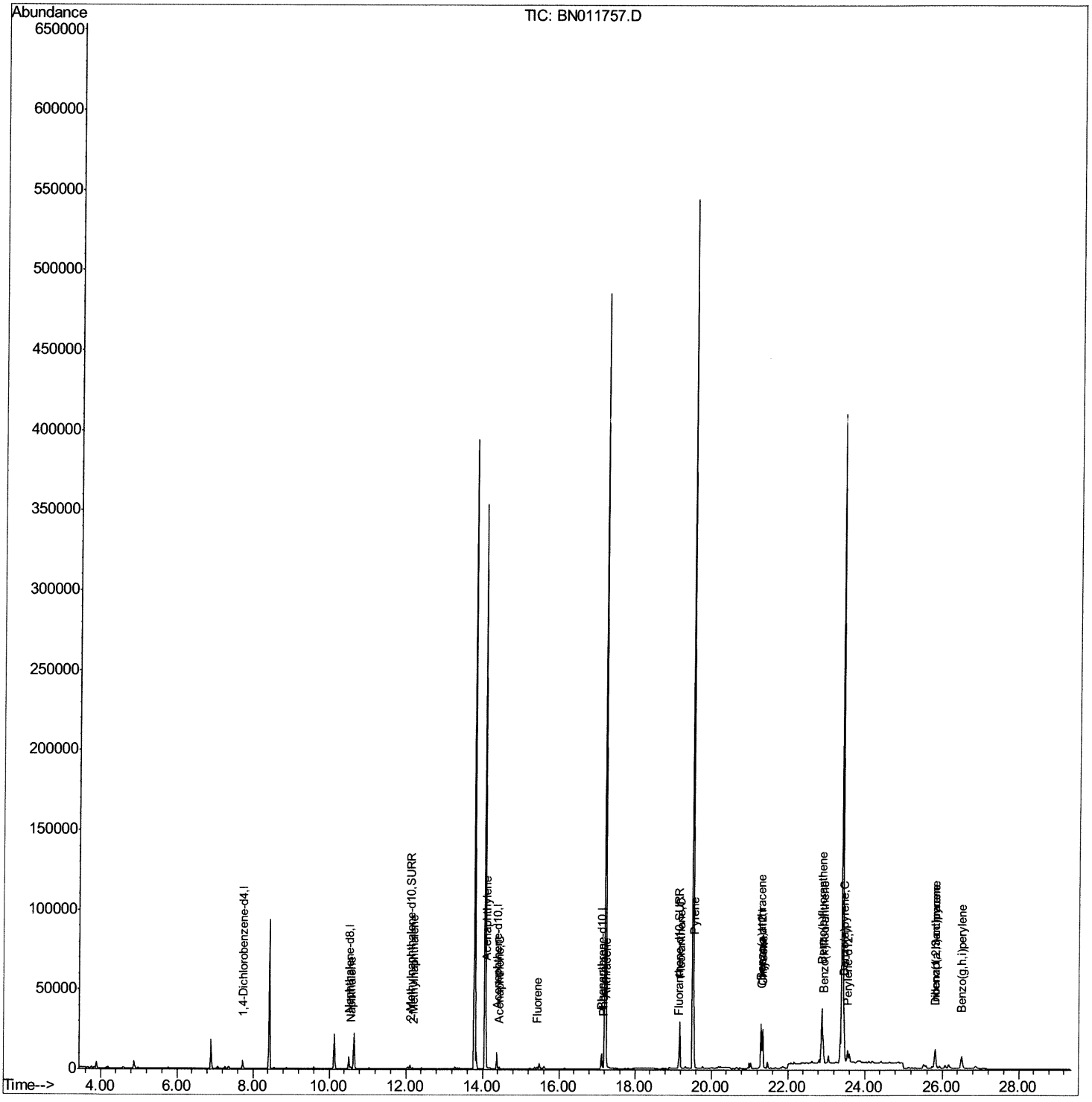
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090820\
Data File : BN011757.D
Acq On : 09 Sep 2020 03:57
Operator : CG/JU
Sample : L3843-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Sep 09 07:43:40 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN090820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 09 07:05:35 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AD3

Manual Integrations APPROVED
Sohil
9/9/2020 3:46:40 PM



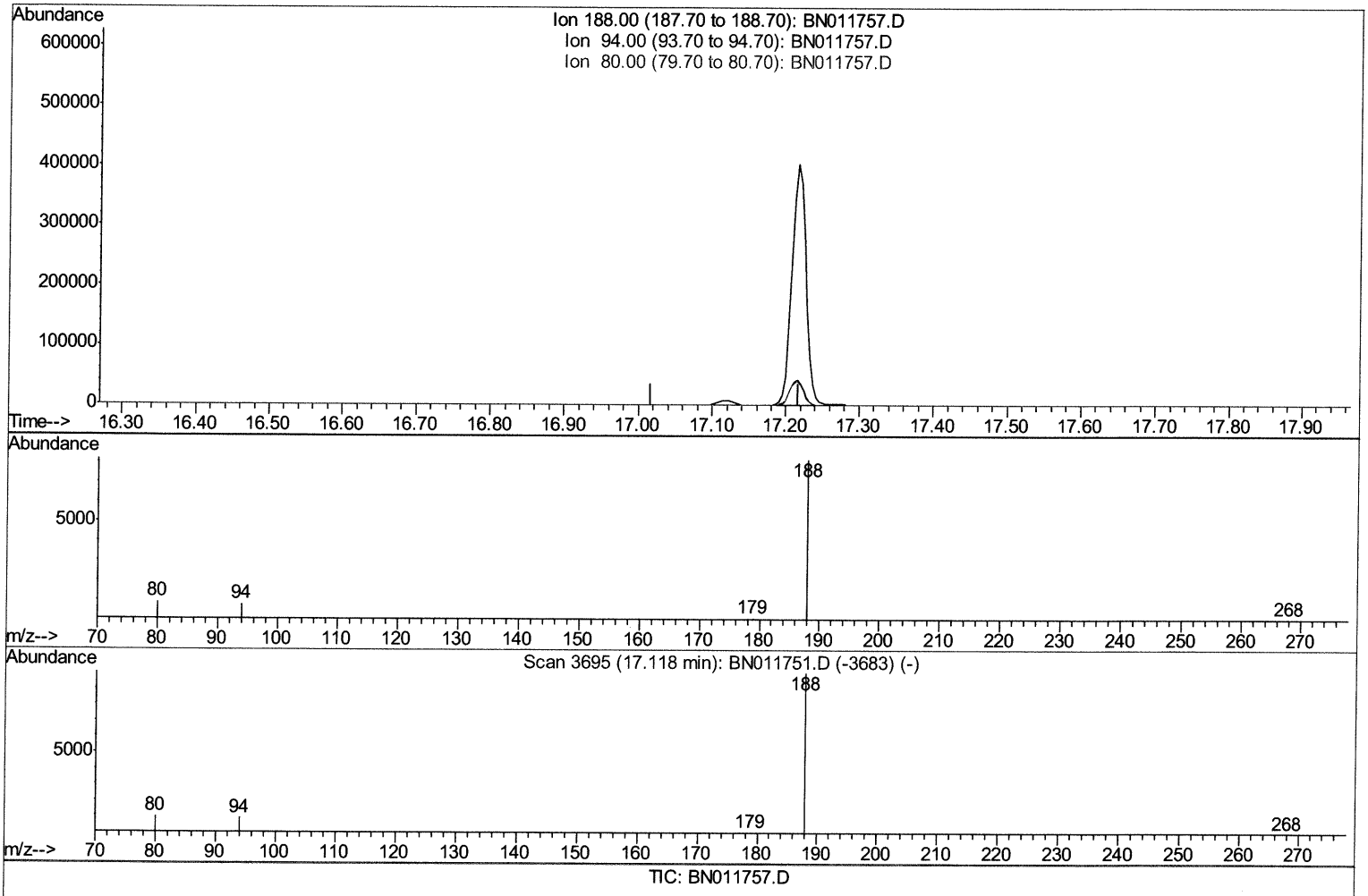
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090820\
Data File : BN011757.D
Acq On : 09 Sep 2020 03:57
Operator : CG/JU
Sample : L3843-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Sep 09 07:13:17 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN090820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 09 07:05:35 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AD3

Manual Integrations APPROVED
Sohil
9/9/2020 3:46:40 PM



TIC: BN011757.D

(10) Phenanthrene-d10 (I)

17.118min (-17.118) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	8.40	0.00#
80.00	9.90	0.00#
0.00	0.00	0.00

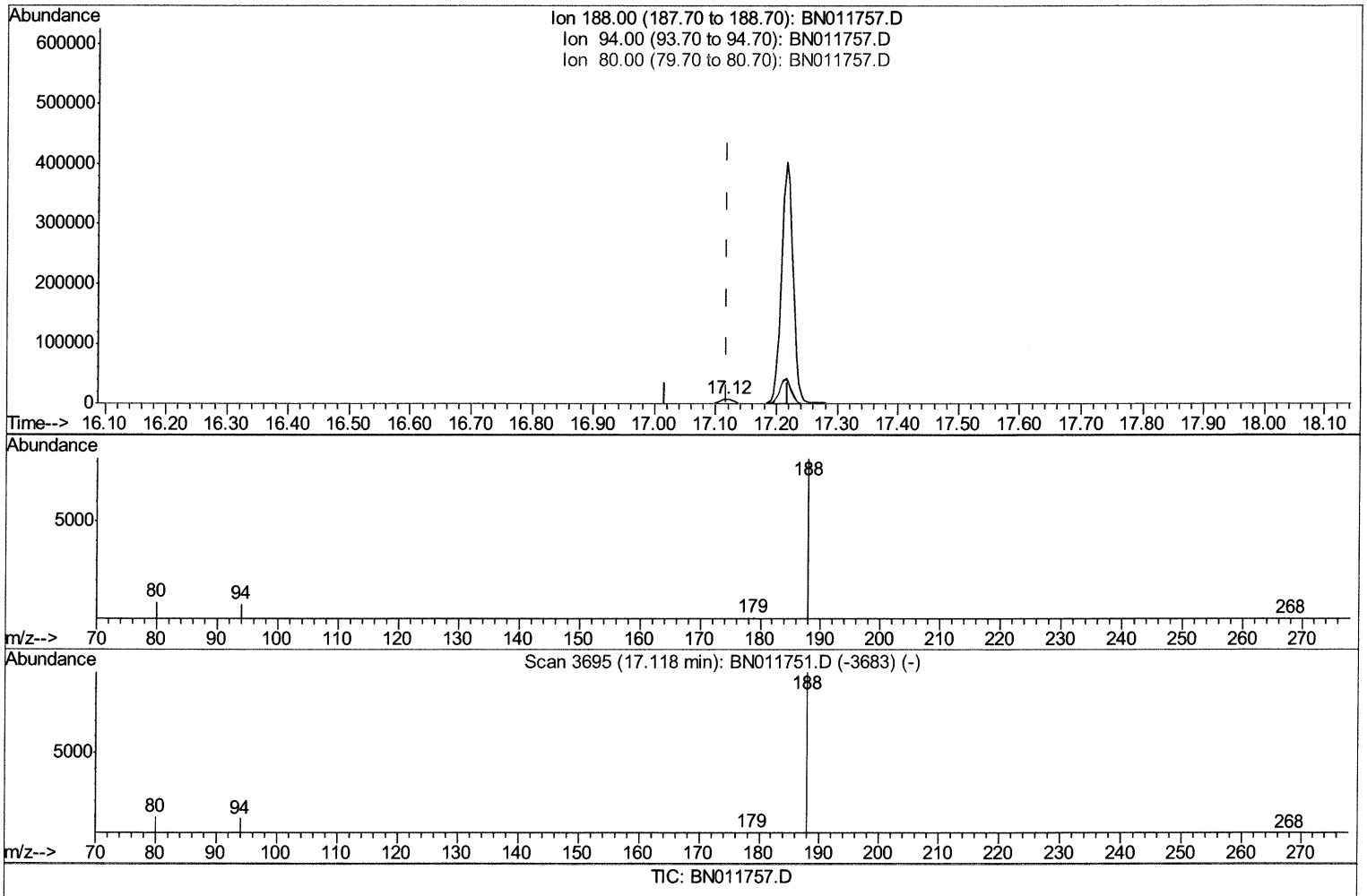
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090820\
Data File : BN011757.D
Acq On : 09 Sep 2020 03:57
Operator : CG/JU
Sample : L3843-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Sep 09 07:13:17 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN090820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 09 07:05:35 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AD3

Manual Integrations APPROVED
Sohil
9/9/2020 3:46:40 PM



TIC: BN011757.D

(10) Phenanthrene-d10 (I)

17.118min (+0.000) 0.40ng/ul m 09/09/20 JU

response 11676

Ion	Exp%	Act%
188.00	100	100
94.00	8.40	9.75
80.00	9.90	10.89
0.00	0.00	0.00

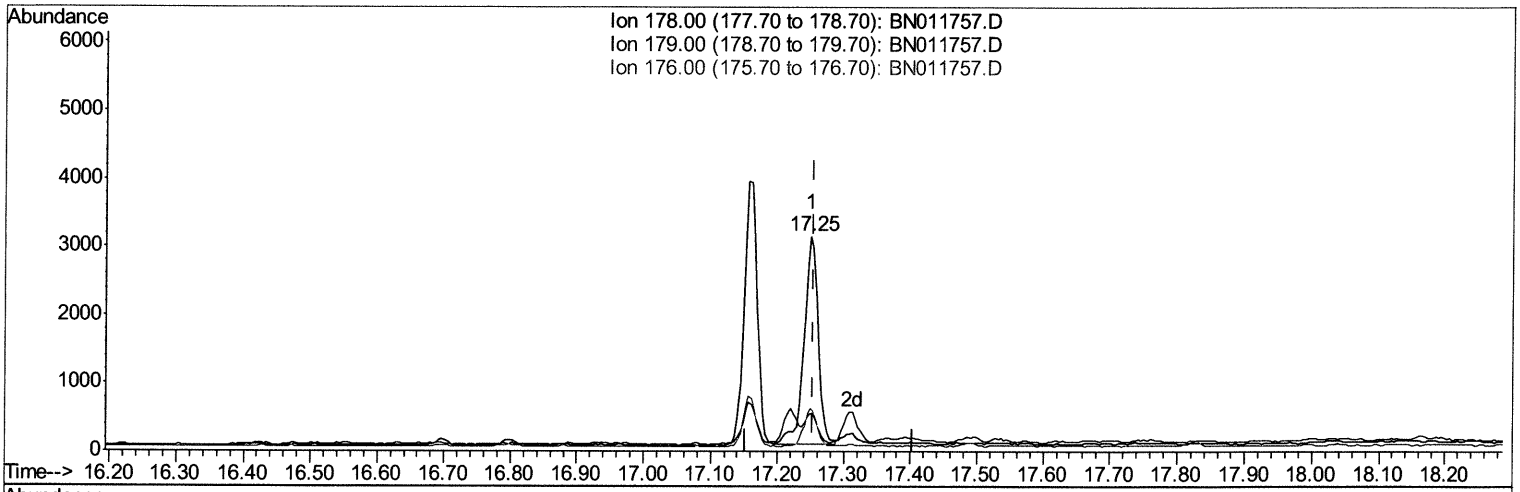
Quantitation Report (Qedit)

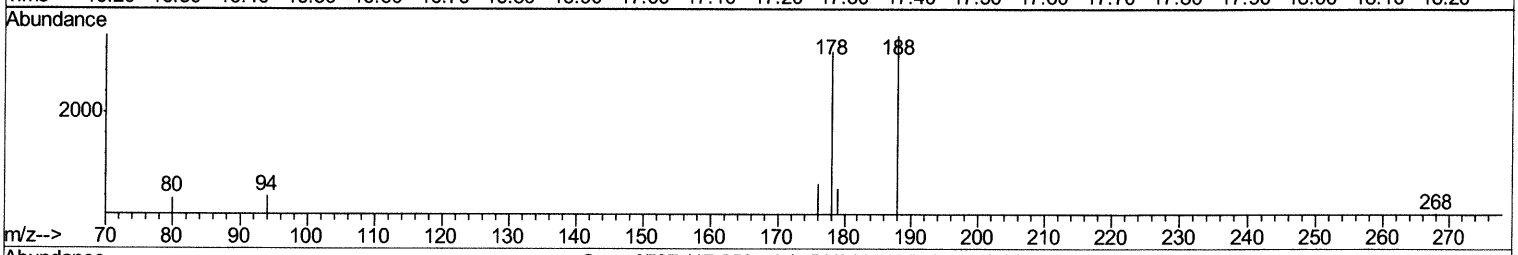
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090820\
Data File : BN011757.D
Acq On : 09 Sep 2020 03:57
Operator : CG/JU
Sample : L3843-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

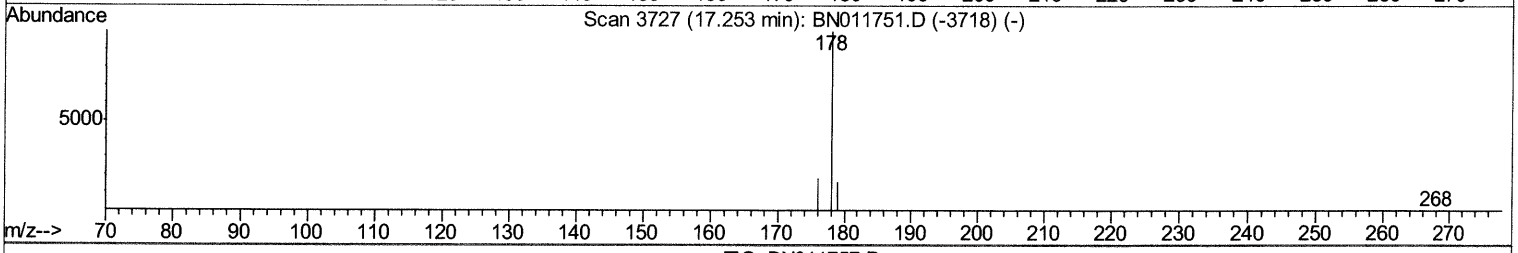
Quant Time: Sep 09 07:42:07 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN090820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 09 07:05:35 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AD3

Manual Integrations APPROVED
Sohil
9/9/2020 3:46:40 PM







TIC: BN011757.D

(13) Anthracene

17.249min (-0.004) 0.13ng/ul

response 4524

Ion	Exp%	Act%
178.00	100	100
179.00	15.90	17.43
176.00	18.50	20.19
0.00	0.00	0.00

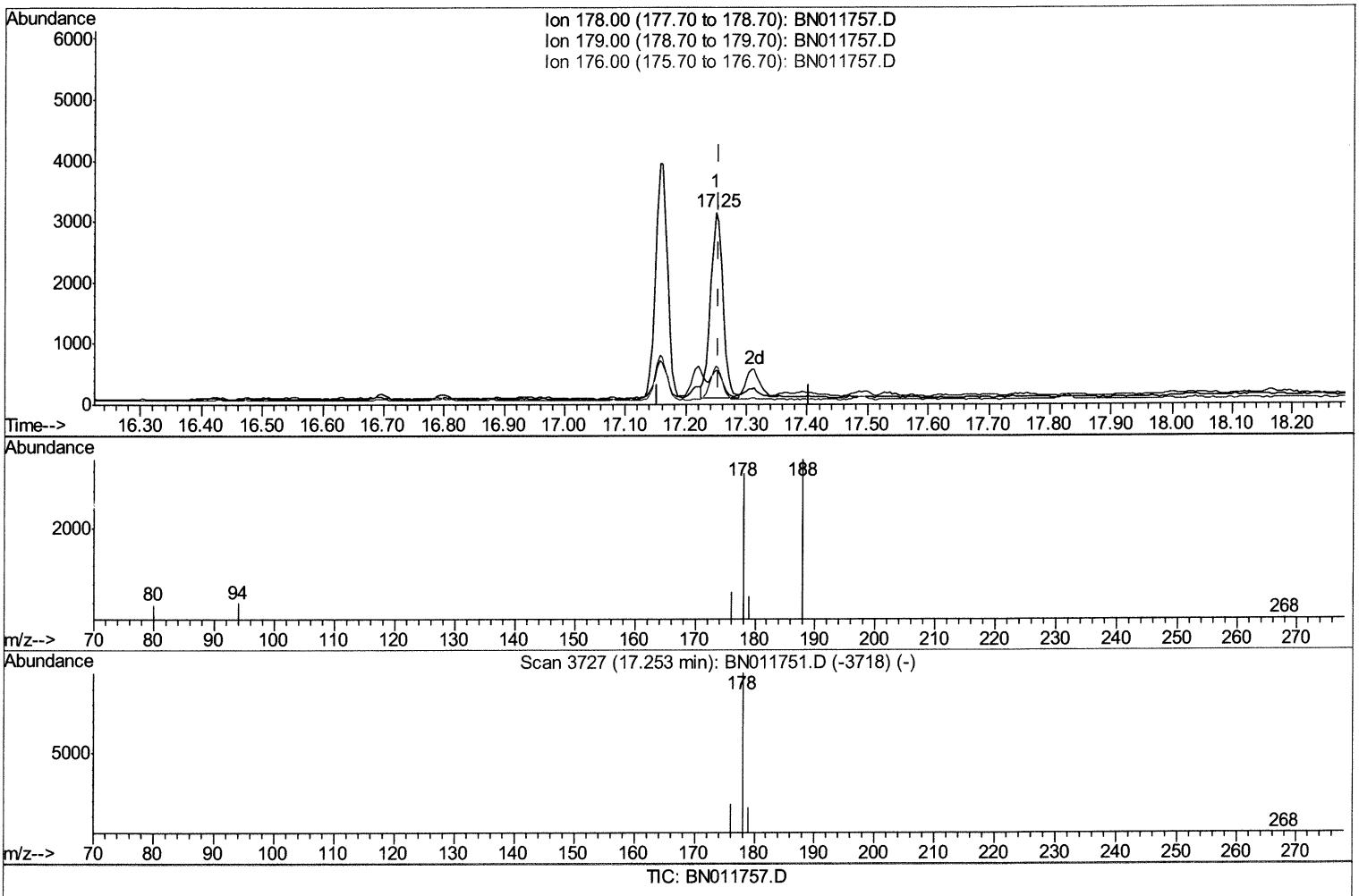
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090820\
Data File : BN011757.D
Acq On : 09 Sep 2020 03:57
Operator : CG/JU
Sample : L3843-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Sep 09 07:42:07 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN090820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 09 07:05:35 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AD3

Manual Integrations APPROVED
Sohil
9/9/2020 3:46:40 PM



TIC: BN011757.D

(13) Anthracene

17.249min (-0.004) 0.12ng/ul m 09/09/20 JU

response 4326

Ion	Exp%	Act%
178.00	100	100
179.00	15.90	17.43
176.00	18.50	20.19
0.00	0.00	0.00

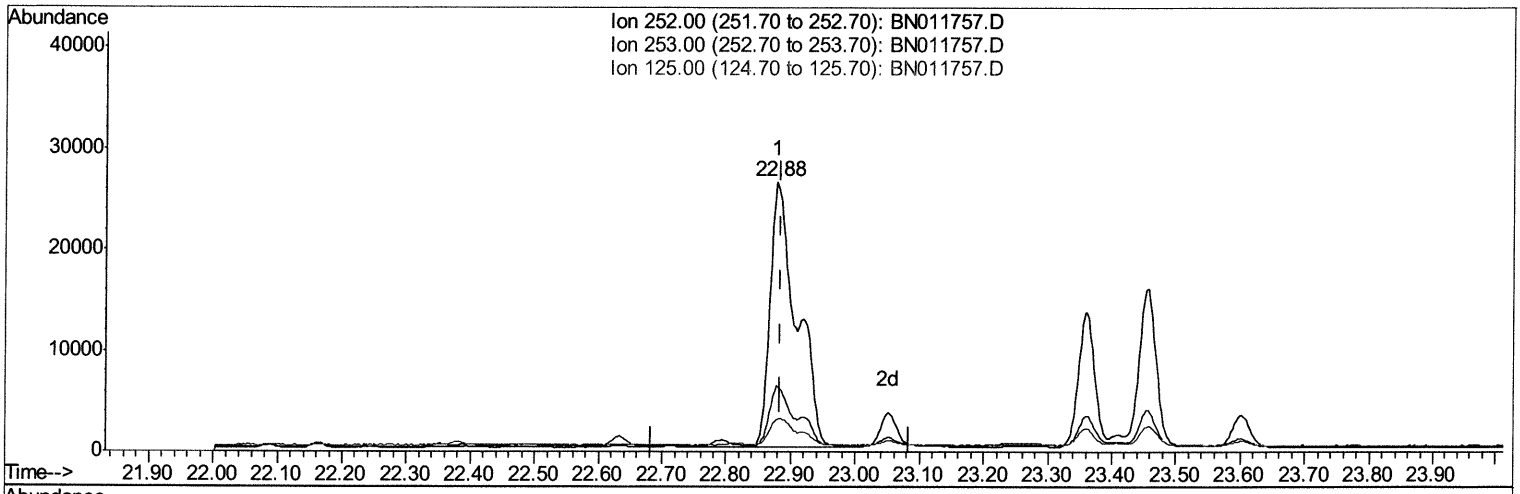
Quantitation Report (Qedit)

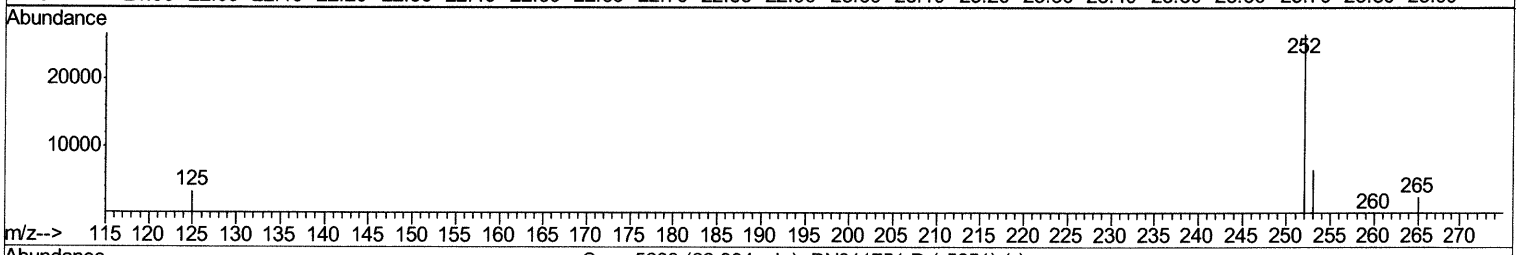
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090820\
Data File : BN011757.D
Acq On : 09 Sep 2020 03:57
Operator : CG/JU
Sample : L3843-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

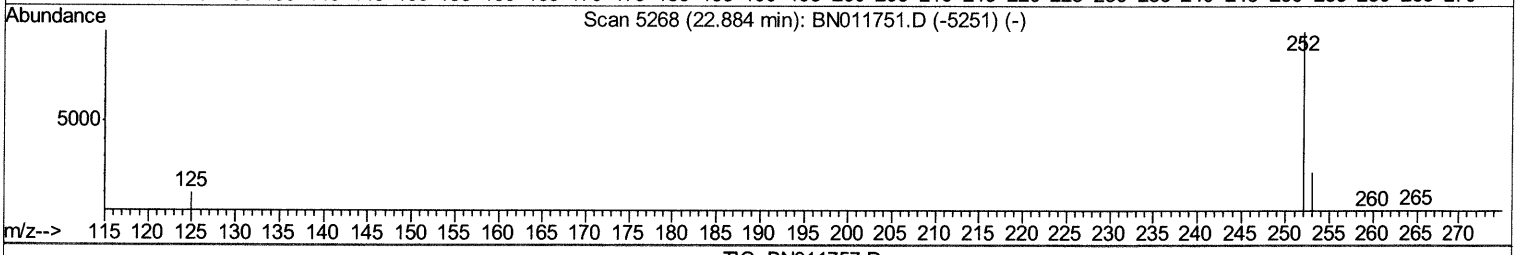
Quant Time: Sep 09 07:42:07 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN090820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 09 07:05:35 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AD3

Manual Integrations APPROVED
Sohil
9/9/2020 3:46:40 PM







TIC: BN011757.D

(21) Benzo(b)fluoranthene

22.878min (-0.006) 1.59ng/ul

response 74707

Ion	Exp%	Act%
252.00	100	100
253.00	25.30	24.37
125.00	11.80	12.02
0.00	0.00	0.00

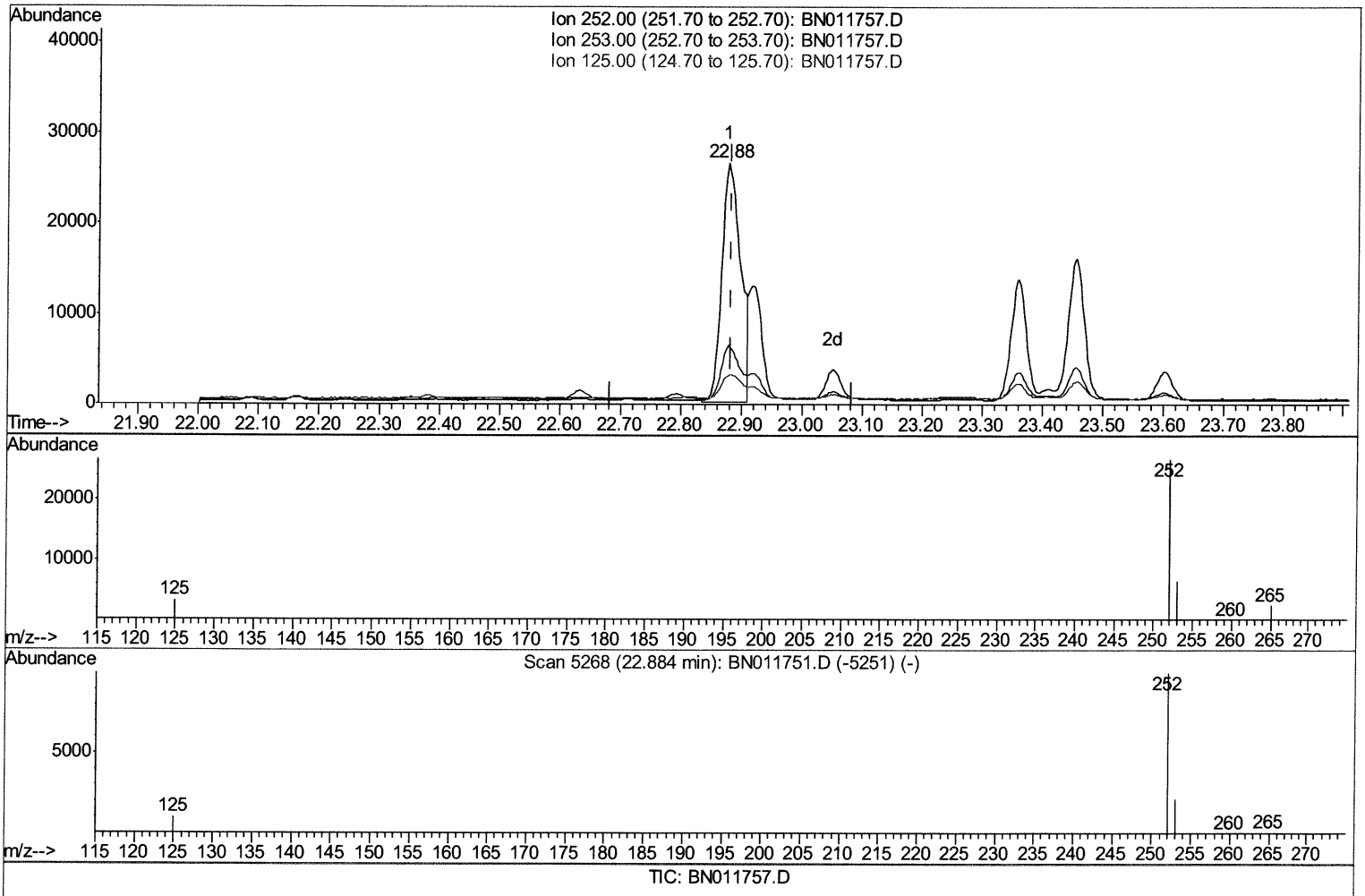
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090820\
Data File : BN011757.D
Acq On : 09 Sep 2020 03:57
Operator : CG/JU
Sample : L3843-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Sep 09 07:42:07 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN090820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 09 07:05:35 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AD3

Manual Integrations APPROVED
Sohil
9/9/2020 3:46:40 PM



TIC: BN011757.D

(21) Benzo(b)fluoranthene

22.878min (-0.006) 1.21ng/ul m 09/09/20 JU

response 56855

Ion	Exp%	Act%
252.00	100	100
253.00	25.30	24.37
125.00	11.80	12.02
0.00	0.00	0.00

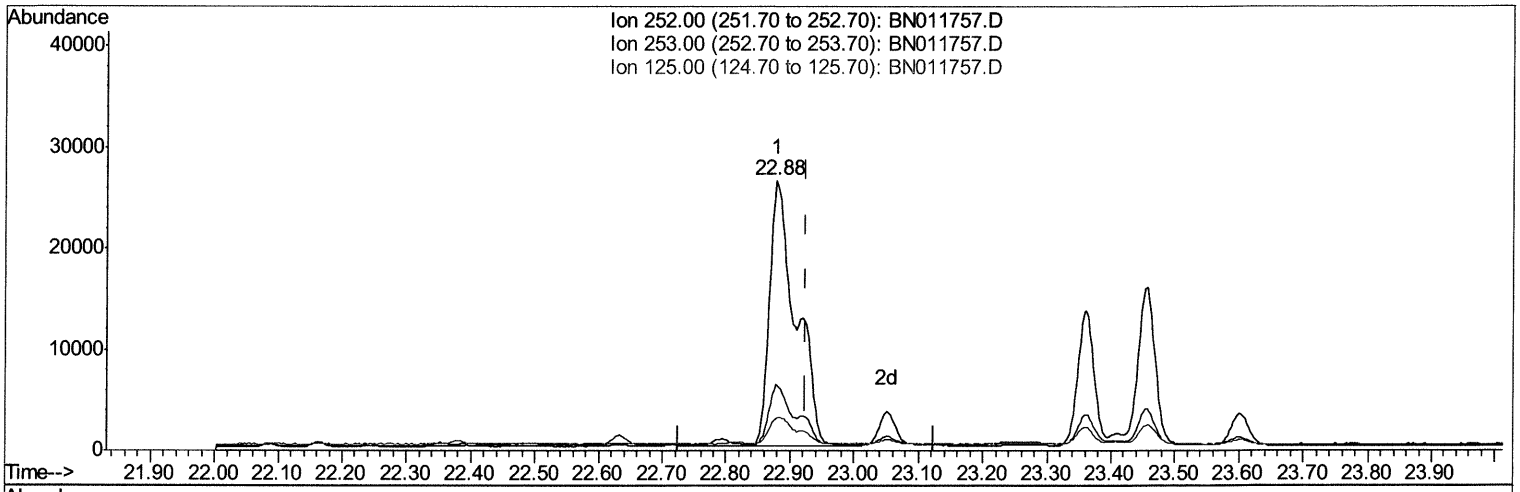
Quantitation Report (Qedit)

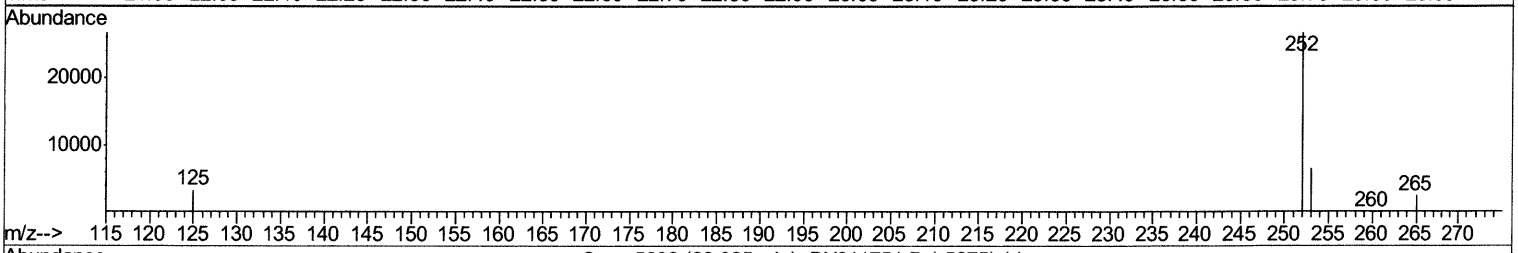
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090820\
Data File : BN011757.D
Acq On : 09 Sep 2020 03:57
Operator : CG/JU
Sample : L3843-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

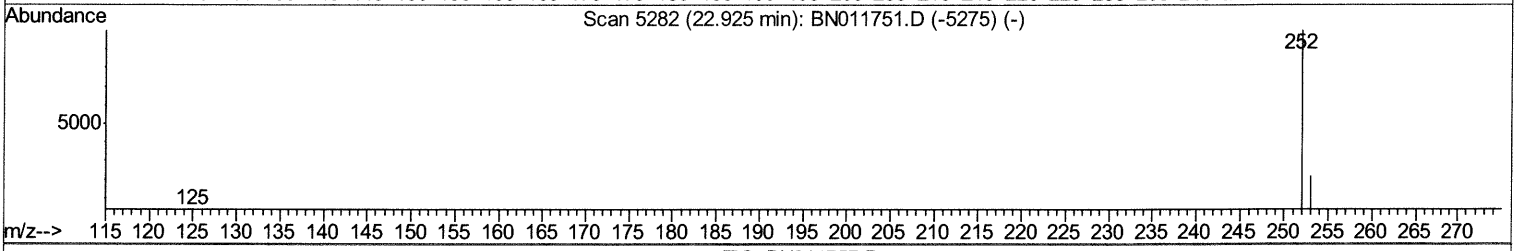
Quant Time: Sep 09 07:42:07 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN090820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 09 07:05:35 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AD3

Manual Integrations APPROVED
Sohil
9/9/2020 3:46:40 PM







TIC: BN011757.D

(22) Benzo(k)fluoranthene

22.878min (-0.047) 1.55ng/ul

response 74707

Ion	Exp%	Act%
252.00	100	100
253.00	25.90	24.37
125.00	12.10	12.02
0.00	0.00	0.00

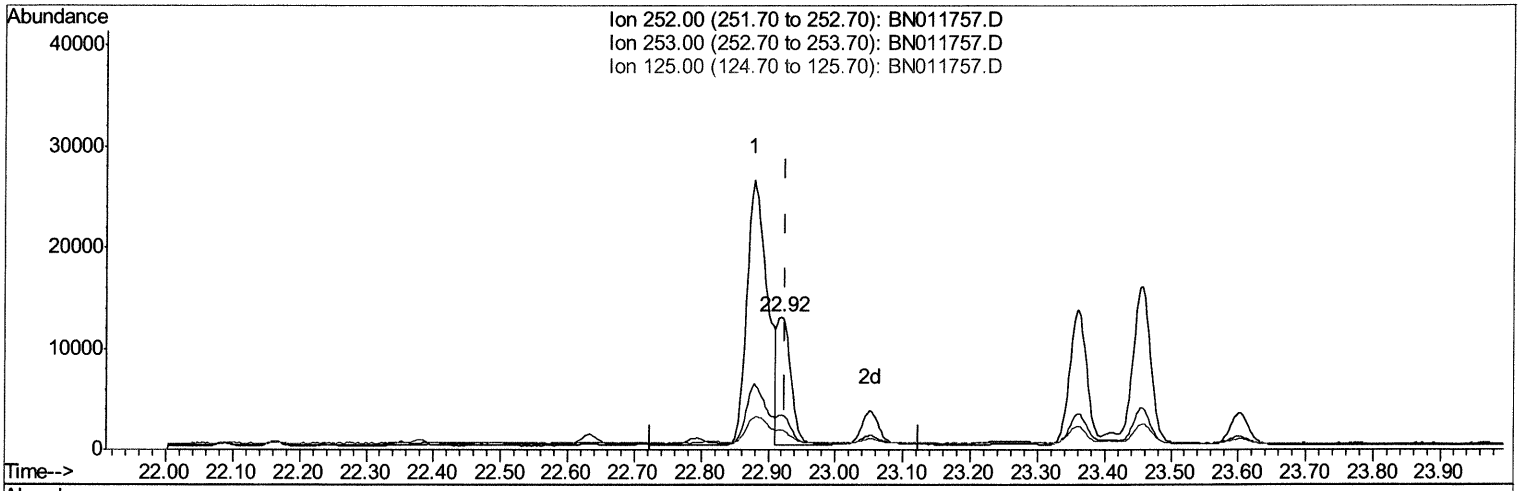
Quantitation Report (Qedit)

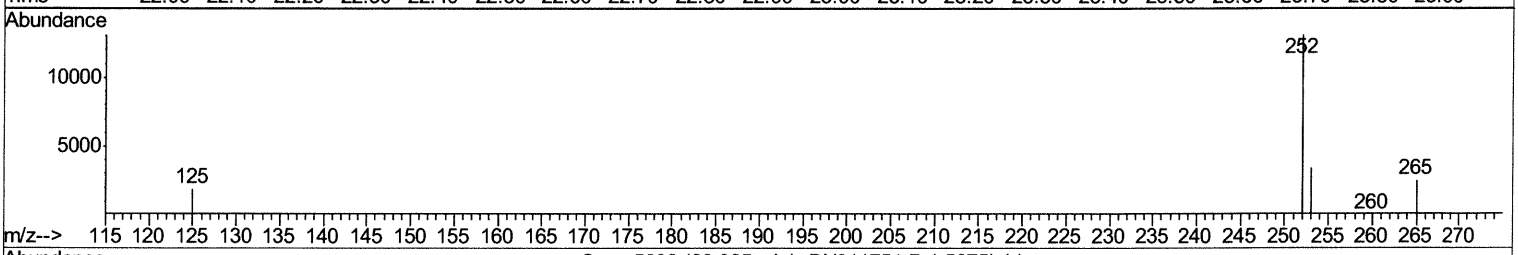
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090820\
Data File : BN011757.D
Acq On : 09 Sep 2020 03:57
Operator : CG/JU
Sample : L3843-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

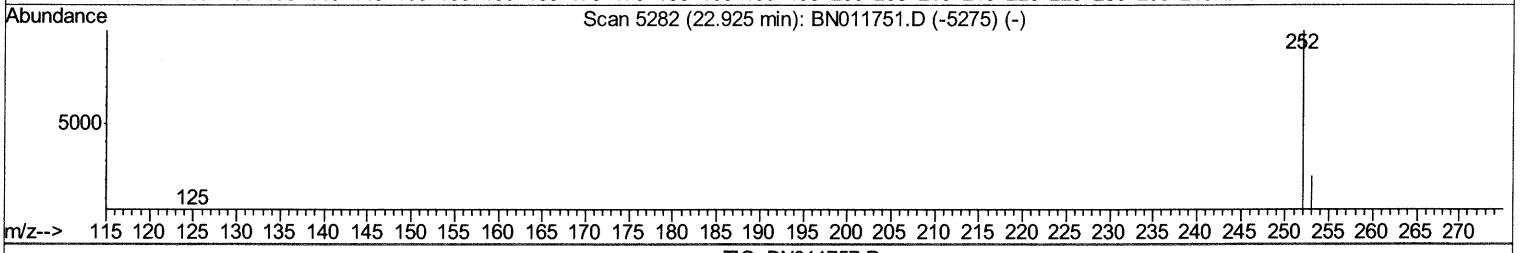
Quant Time: Sep 09 07:42:07 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN090820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 09 07:05:35 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AD3

Manual Integrations APPROVED
Sohil
9/9/2020 3:46:40 PM







TIC: BN011757.D

(22) Benzo(k)fluoranthene

22.919min (-0.006) 0.38ng/ul m 09/09/20 JU

response 18134

Ion	Exp%	Act%
252.00	100	100
253.00	25.90	26.10
125.00	12.10	14.65#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090820\
Data File : BN011757.D
Acq On : 09 Sep 2020 03:57
Operator : CG/JU
Sample : L3843-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations APPROVED
Sohil
9/9/2020 3:46:40 PM

Quant Time: Sep 09 07:43:40 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN090820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 09 07:05:35 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)	
1) 1,4-Dichlorobenzene-d4	7.73	152	2361	0.40	ng/ul	0.00	
2) Naphthalene-d8	10.52	136	9308	0.40	ng/ul	0.00	
6) Acenaphthene-d10	14.38	164	5378	0.40	ng/ul	0.00	
10) Phenanthrene-d10	17.12	188	11676m>	0.40	ng/ul>	0.00	09/09/20 JU
16) Chrysene-d12	21.31	240	10218	0.40	ng/ul	0.00	
20) Perylene-d12	23.55	264	10042	0.40	ng/ul	0.00	
System Monitoring Compounds							
4) 2-Methylnaphthalene-d10	12.11	152	2729	0.19	ng/ul	0.00	
14) Fluoranthene-d10	19.15	212	6173	0.20	ng/ul	0.00	
Target Compounds						Qvalue	
3) Naphthalene	10.57	128	1542	0.056	ng/ul#	93	
5) 2-Methylnaphthalene	12.18	142	390	0.021	ng/ul	99	
7) Acenaphthylene	14.09	152	4056	0.156	ng/ul	96	
8) Acenaphthene	14.44	153	553	0.027	ng/ul	96	
9) Fluorene	15.43	166	761	0.032	ng/ul#	96	
12) Phenanthrene	17.16	178	5279	0.134	ng/ul	97	
13) Anthracene	17.25	178	4326m>	0.124	ng/ul>		09/09/20 JU
15) Fluoranthene	19.18	202	24547	0.562	ng/ul	98	
17) Pyrene	19.54	202	30467	0.671	ng/ul	98	
18) Benzo(a)anthracene	21.29	228	21932	0.552	ng/ul	95	
19) Chrysene	21.34	228	25571	0.576	ng/ul	98	
21) Benzo(b)fluoranthene	22.88	252	56855m>	1.208	ng/ul>		09/09/20 JU
22) Benzo(k)fluoranthene	22.92	252	18134m>	0.376	ng/ul>		
23) Benzo(a)pyrene	23.46	252	29094	0.716	ng/ul	98	
24) Indeno(1,2,3-cd)pyrene	25.81	276	19225	0.360	ng/ul#	100	
25) Dibenzo(a,h)anthracene	25.82	278	5620	0.129	ng/ul#	83	
26) Benzo(g,h,i)perylene	26.50	276	16151	0.346	ng/ul#	94	

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