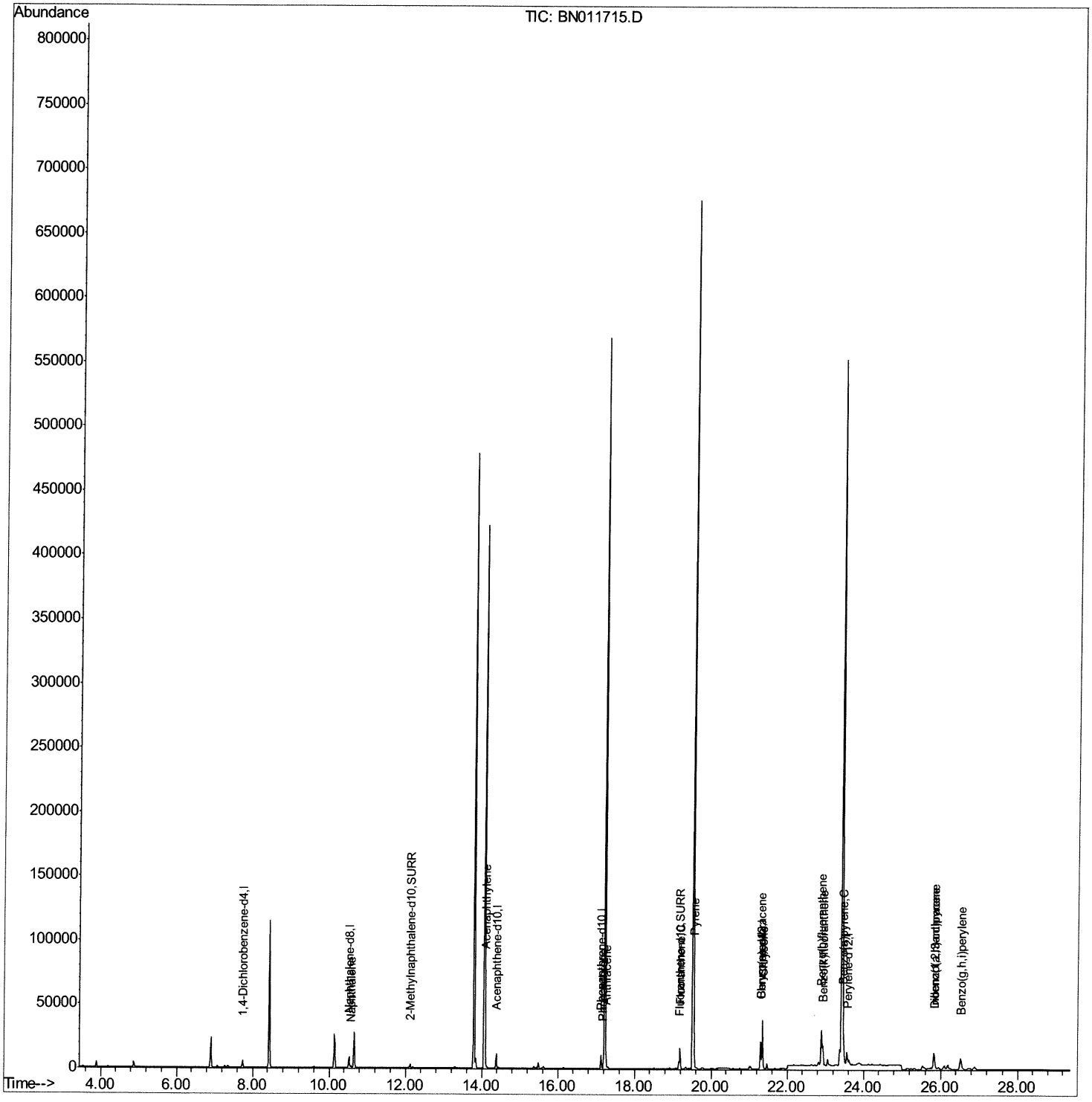
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090420\
Data File : BN011715.D
Acq On : 05 Sep 2020 00:11
Operator : CG/JU
Sample : L3840-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Sep 05 02:08:01 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 : Sat Sep 05 01:53:42 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AA7

Manual Integrations APPROVED
mohammad
9/8/2020 1:47:18 PM



Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090420\
Data File : BN011715.D
Acq On : 05 Sep 2020 00:11
Operator : CG/JU
Sample : L3840-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Sep 05 02:00:40 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 : Sat Sep 05 01:53:42 2020
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ClientSampleId :
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Manual Integrations APPROVED
mohammad
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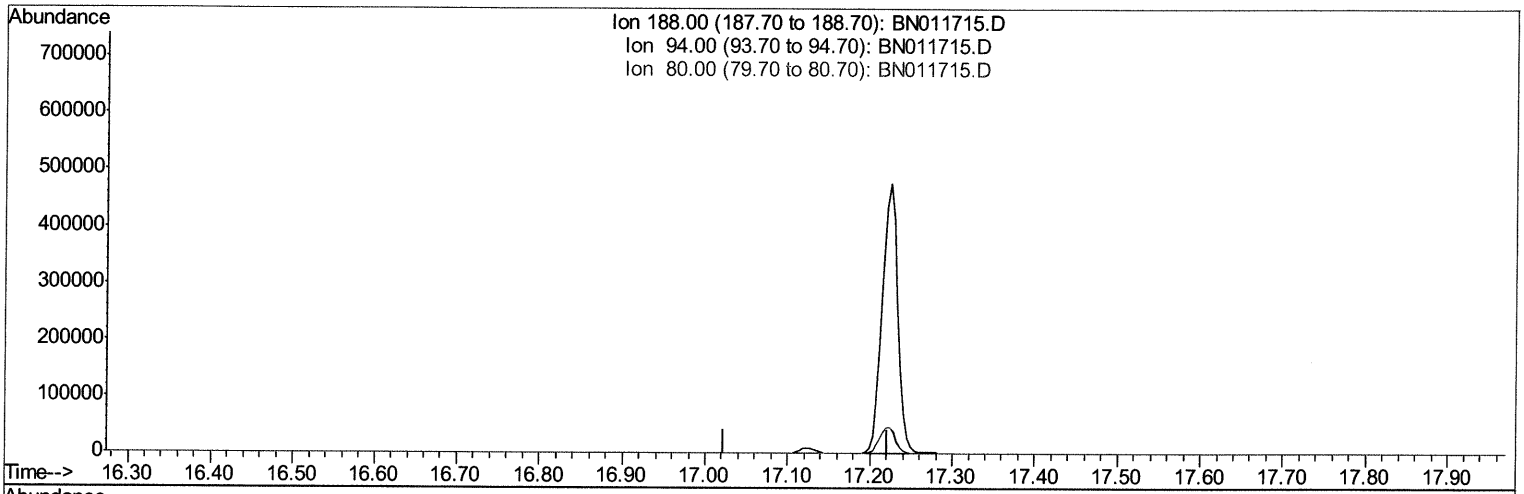

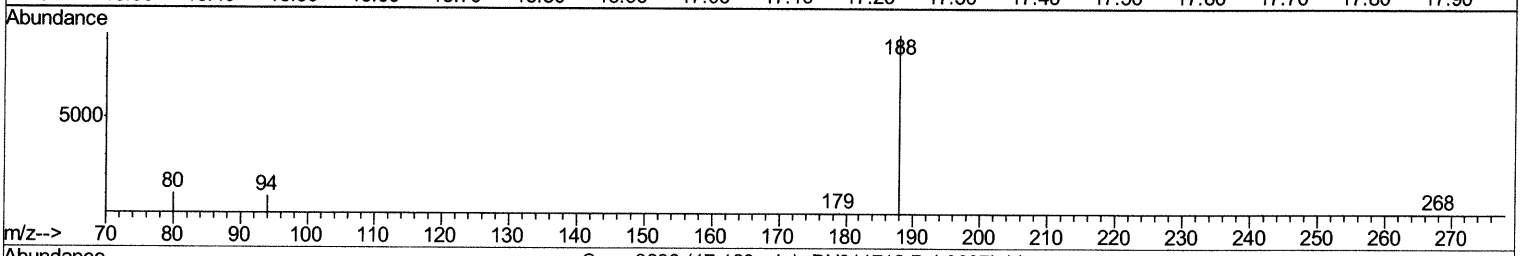

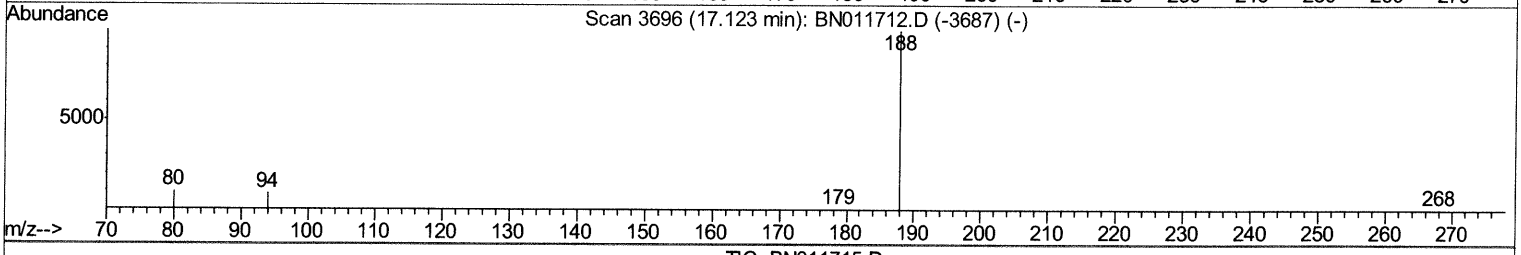

TIC: BN011715.D

(10) Phenanthrene-d10 (I)

17.123min (-17.123) 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)

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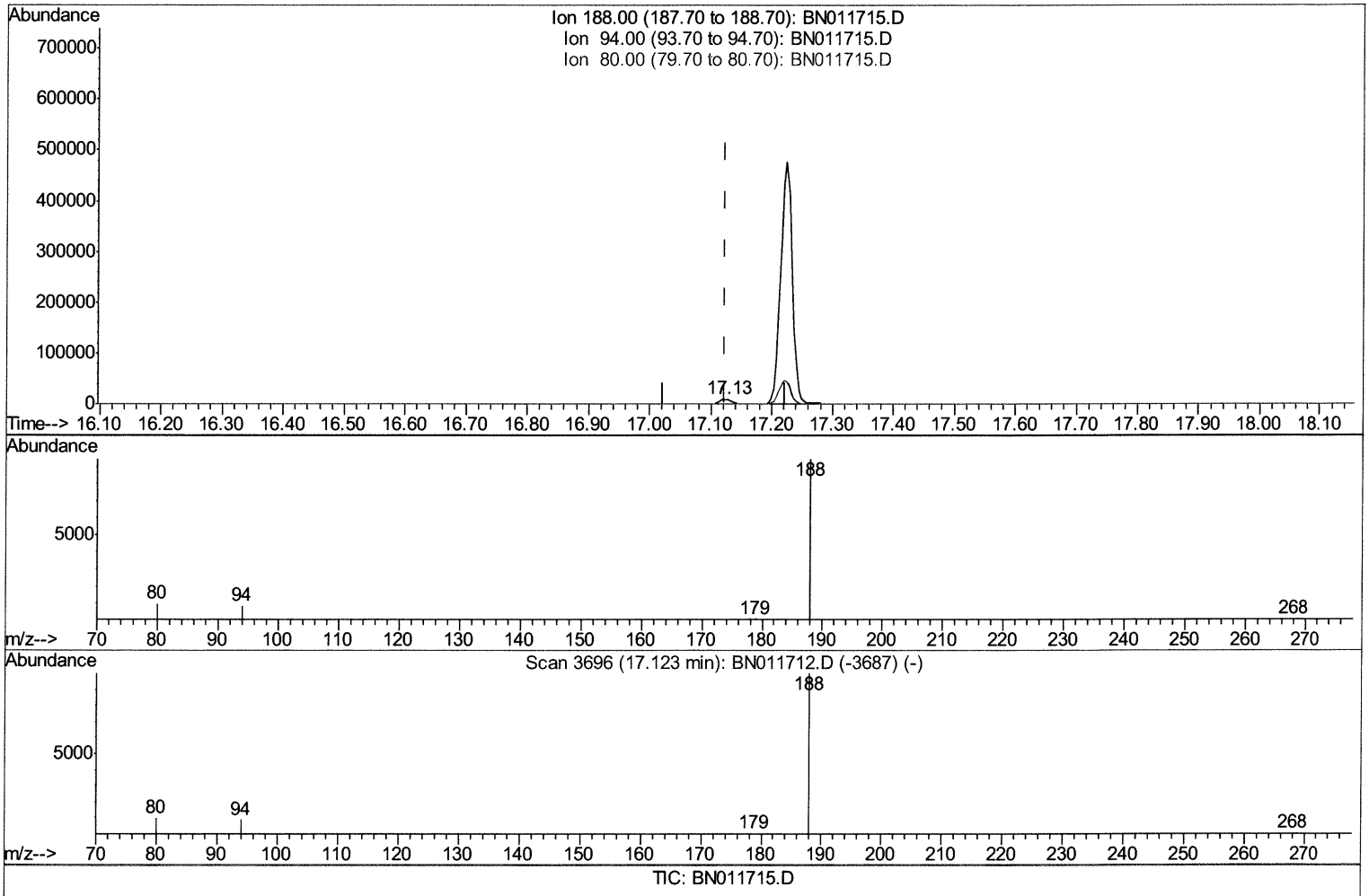
QLast Update : Sat Sep 05 01:53:42 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AA7

Manual Integrations APPROVED
mohammad
9/8/2020 1:47:18 PM



TIC: BN011715.D

(10) Phenanthrene-d10 (I)

17.127min (+0.004) 0.40ng/ul m 09/09/20 JU

response 13223

Ion	Exp%	Act%
188.00	100	100
94.00	8.20	8.94
80.00	9.00	10.13
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090420\
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Acq On : 05 Sep 2020 00:11
Operator : CG/JU
Sample : L3840-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Sep 05 02:06:38 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 : Sat Sep 05 01:53:42 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AA7

Manual Integrations APPROVED
mohammad
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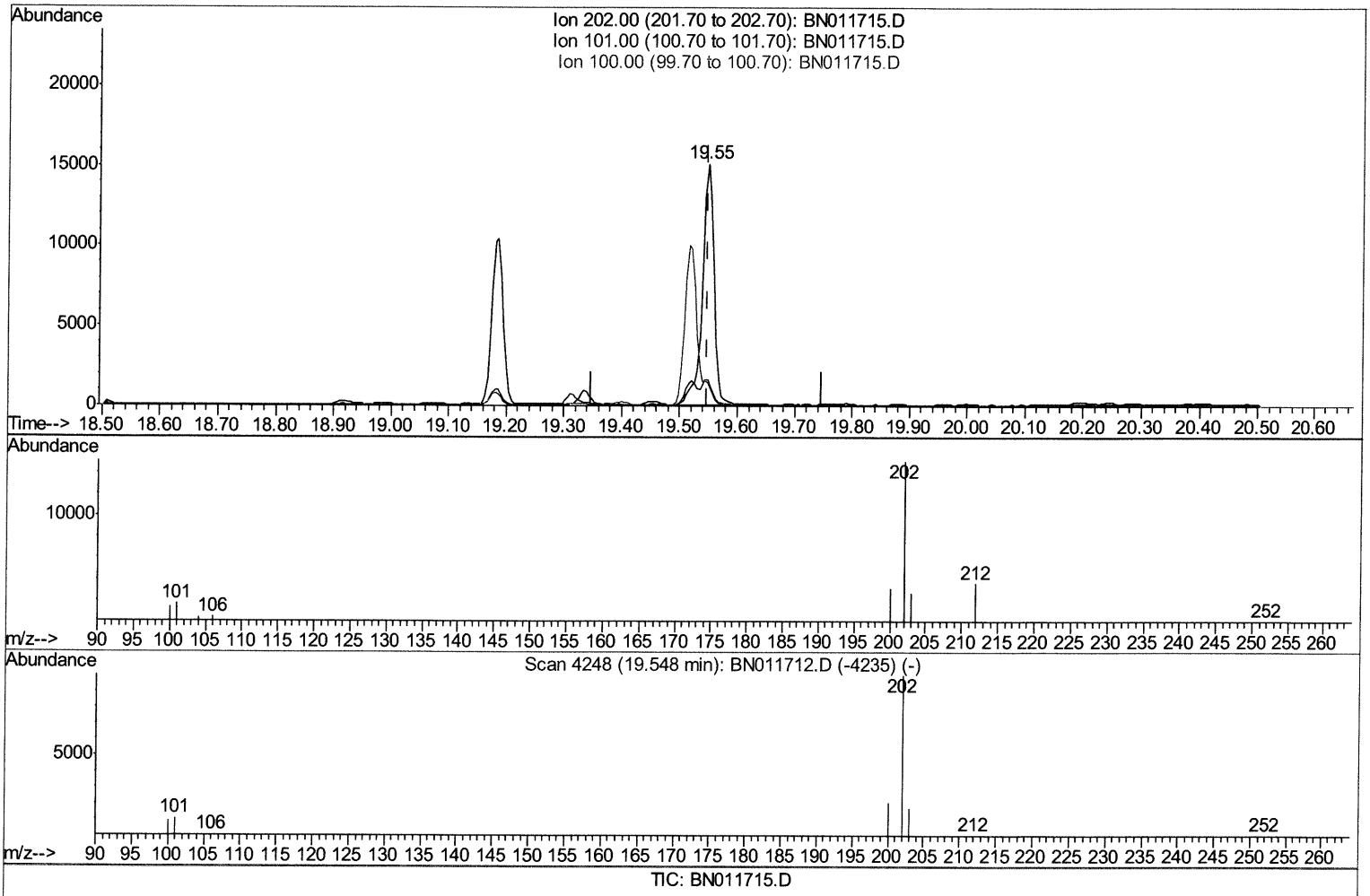

(17) Pyrene

19.548min (-0.000) 0.45ng/ul

response 21281

Ion	Exp%	Act%
202.00	100	100
101.00	9.10	11.00#
100.00	8.40	9.56
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090420\
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Acq On : 05 Sep 2020 00:11
Operator : CG/JU
Sample : L3840-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Sep 05 02:06:38 2020
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QLast Update : Sat Sep 05 01:53:42 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AA7

Manual Integrations APPROVED
mohammad
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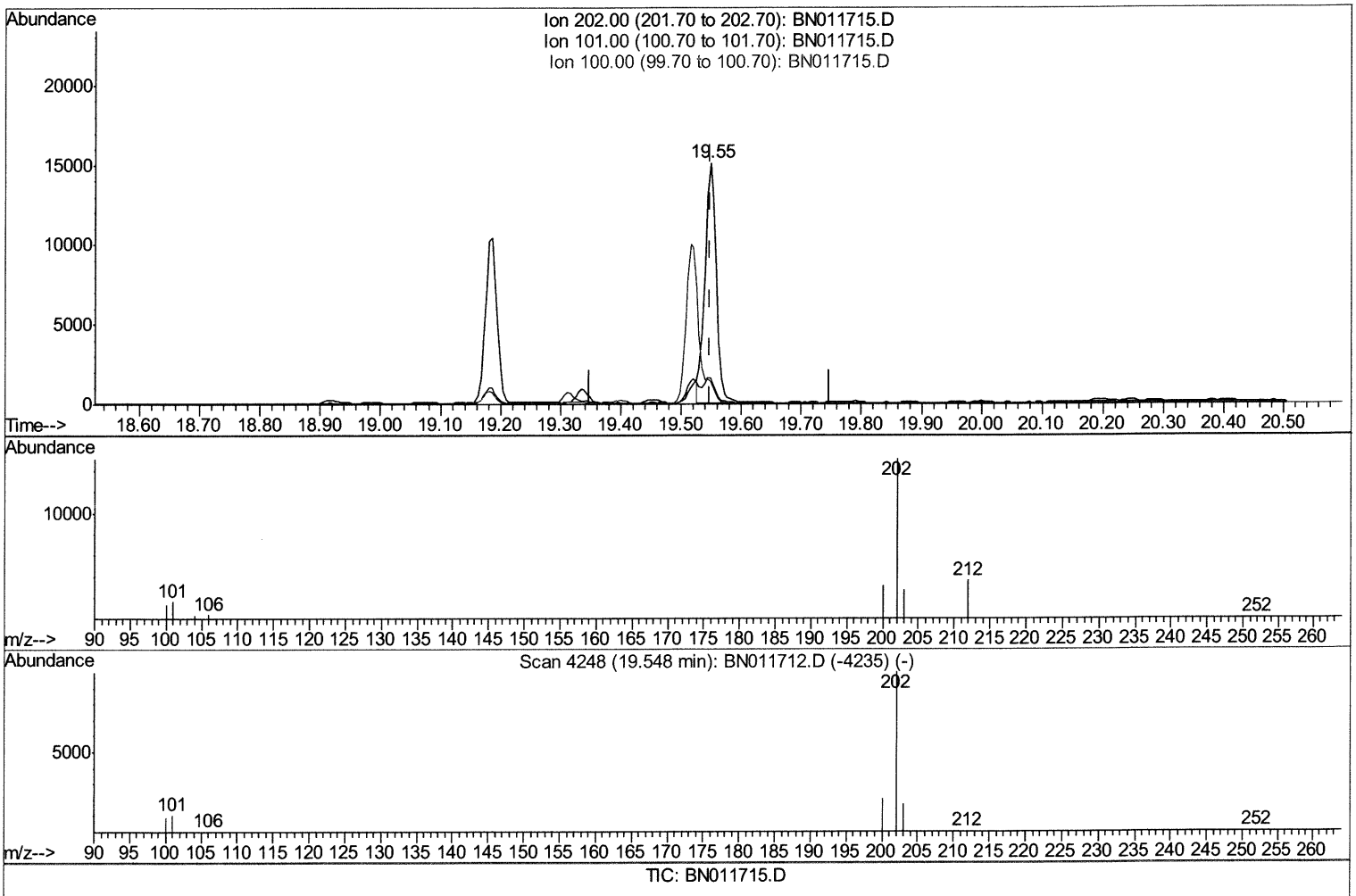


TIC: BN011715.D

(17) Pyrene

19.548min (-0.000) 0.42ng/ul m 09/09/20 JU

response 19891

Ion	Exp%	Act%
202.00	100	100
101.00	9.10	11.00#
100.00	8.40	9.56
0.00	0.00	0.00

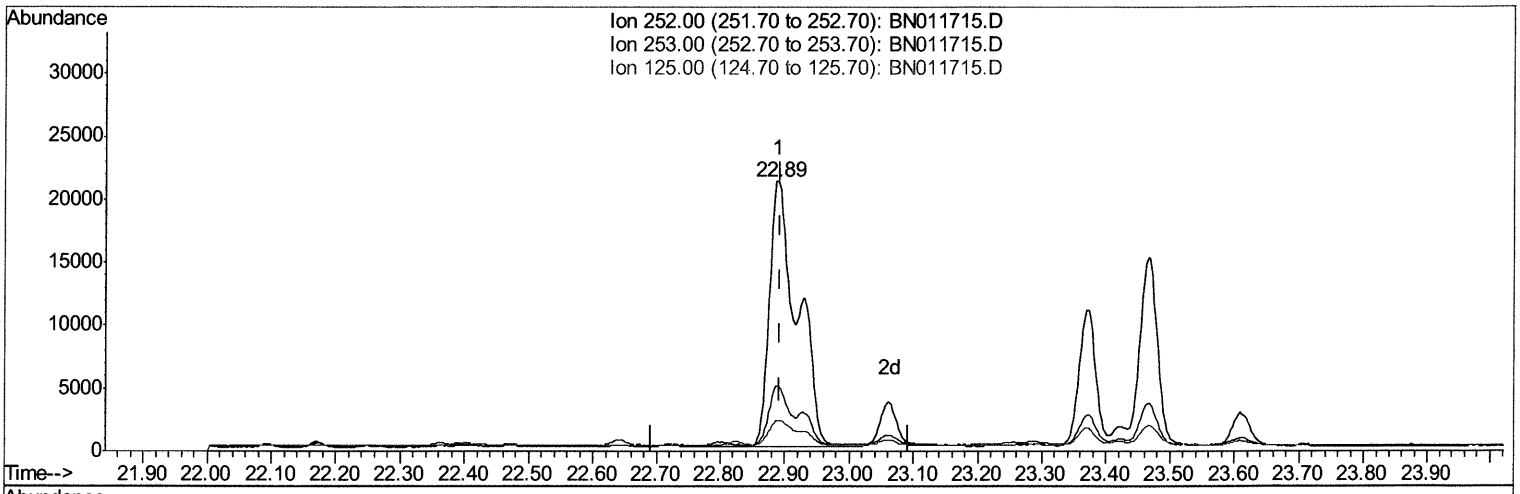
Quantitation Report (Qedit)

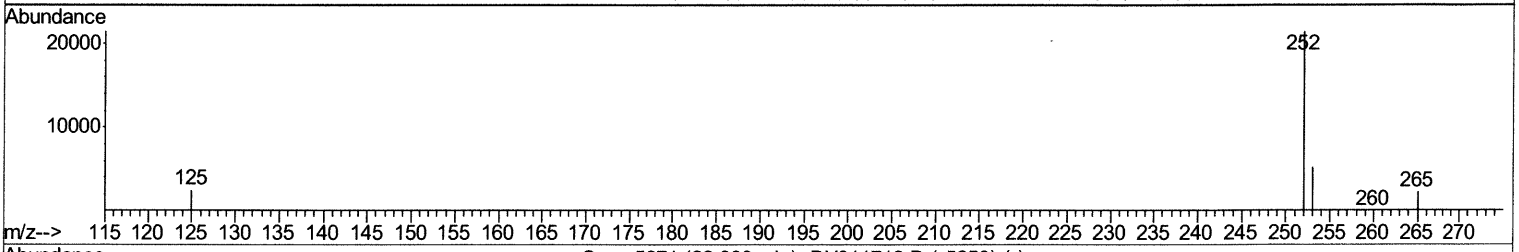
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090420\
Data File : BN011715.D
Acq On : 05 Sep 2020 00:11
Operator : CG/JU
Sample : L3840-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

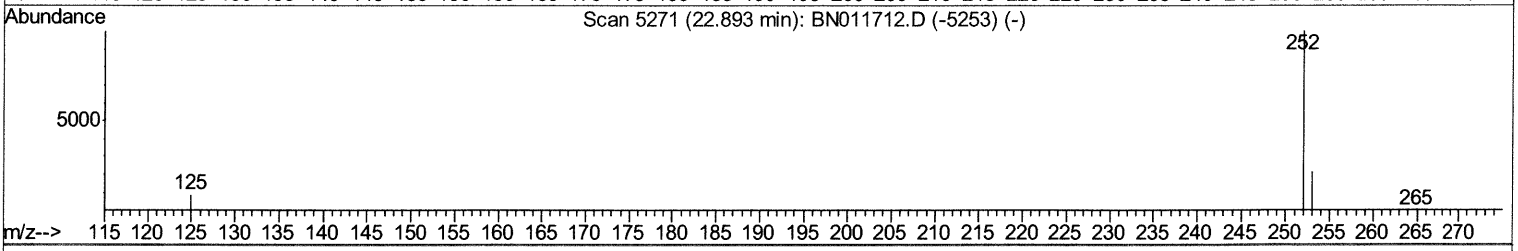
Quant Time: Sep 05 02:06:38 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN081220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 05 01:53:42 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AA7

Manual Integrations APPROVED
mohammad
9/8/2020 1:47:18 PM







TIC: BN011715.D

(21) Benzo(b)fluoranthene

22.890min (-0.003) 1.17ng/ul

response 63040

Ion	Exp%	Act%
252.00	100	100
253.00	27.40	24.02
125.00	11.10	11.45
0.00	0.00	0.00

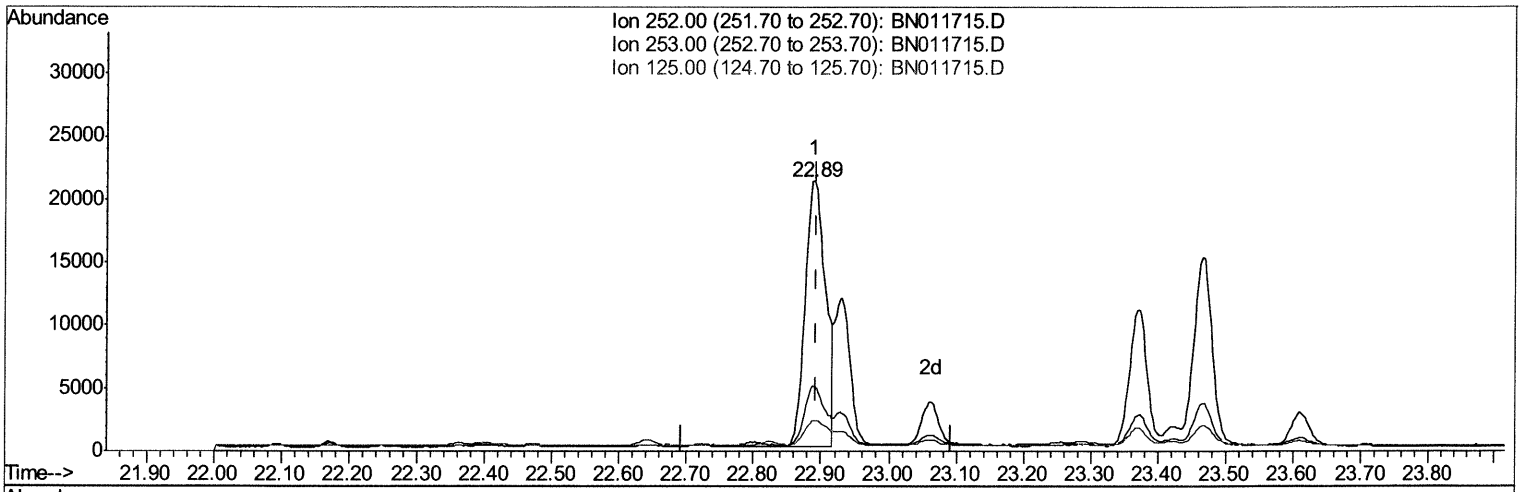
Quantitation Report (Qedit)

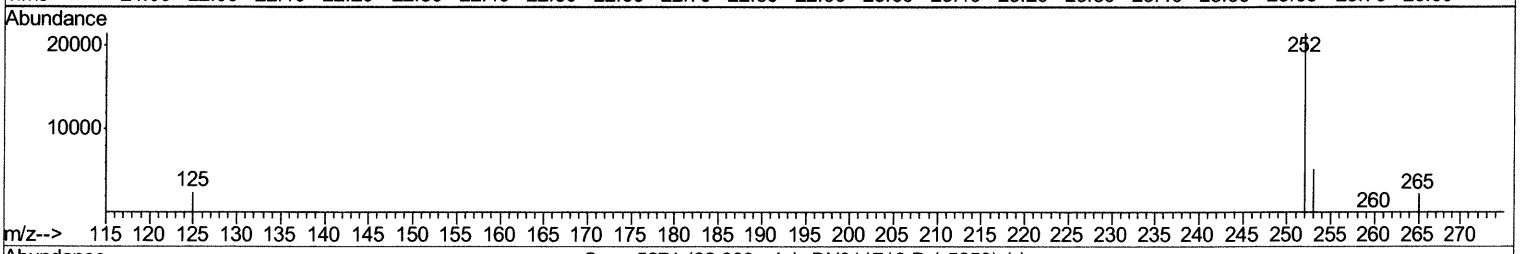
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090420\
Data File : BN011715.D
Acq On : 05 Sep 2020 00:11
Operator : CG/JU
Sample : L3840-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

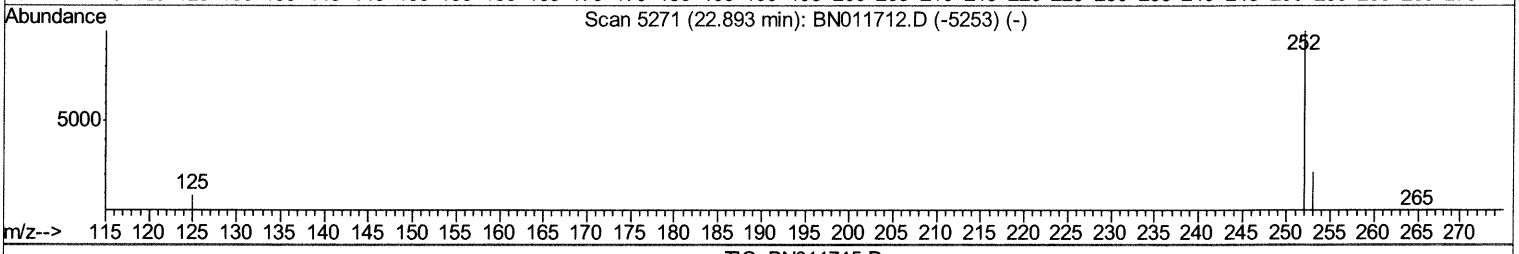
Quant Time: Sep 05 02:06:38 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN081220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 05 01:53:42 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AA7

Manual Integrations APPROVED
mohammad
9/8/2020 1:47:18 PM







TIC: BN011715.D

(21) Benzo(b)fluoranthene

22.890min (-0.003) 0.82ng/ul m 09/09/20 JU

response 44163

Ion	Exp%	Act%
252.00	100	100
253.00	27.40	24.02
125.00	11.10	11.45
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090420\
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Acq On : 05 Sep 2020 00:11
Operator : CG/JU
Sample : L3840-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Sep 05 02:06:38 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN081220.M
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QLast Update : Sat Sep 05 01:53:42 2020
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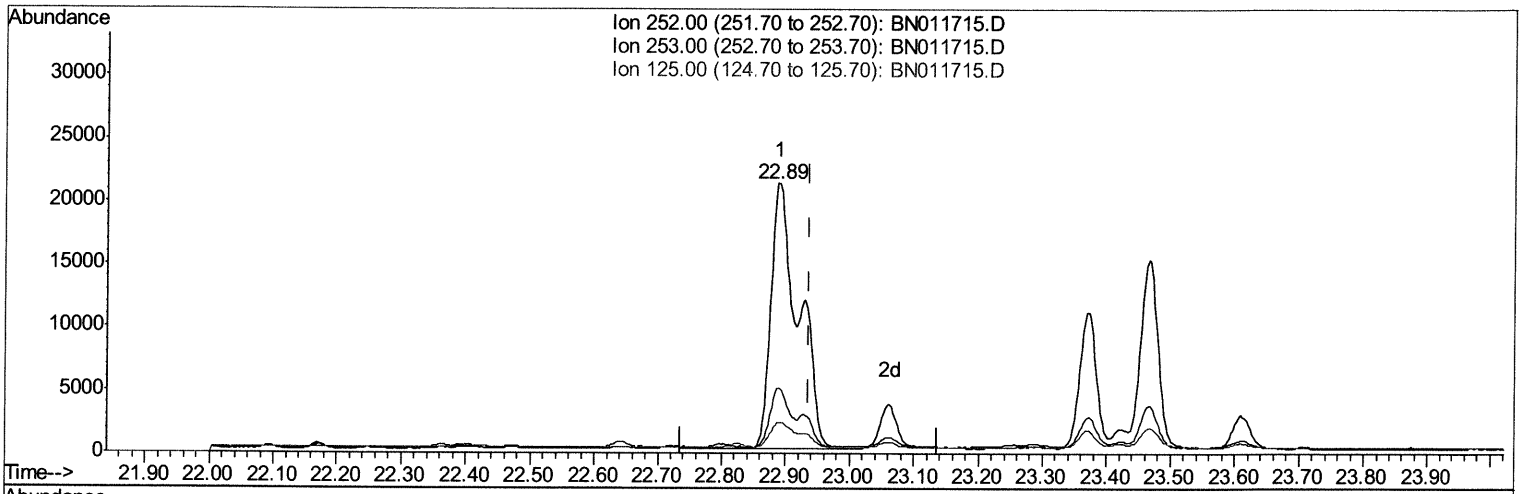
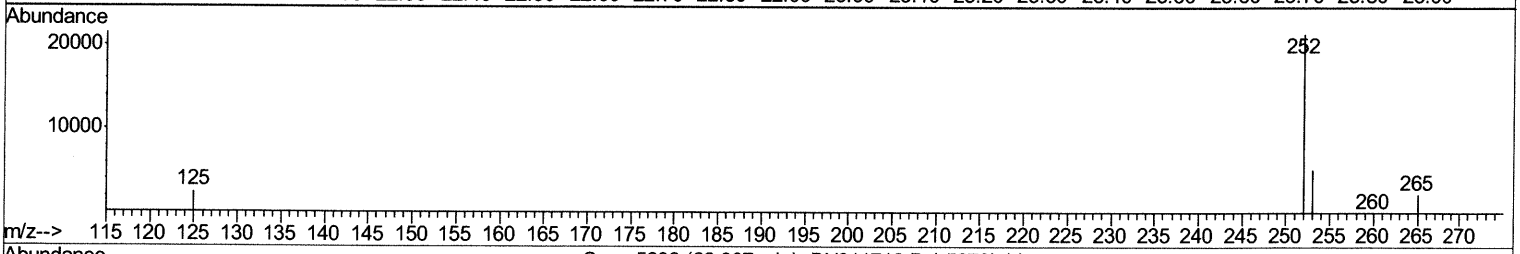
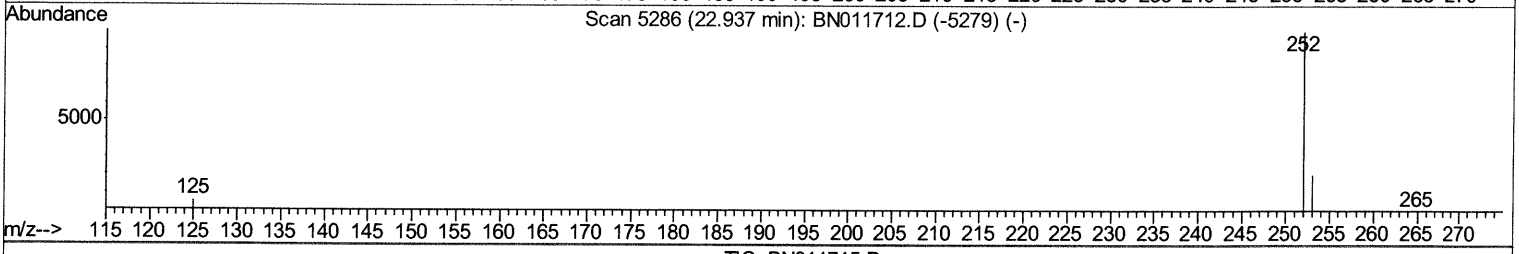
Instrument :
BNA_N
ClientSampleId :
C0AA7

Manual Integrations APPROVED
mohammad
9/8/2020 1:47:18 PM







TIC: BN011715.D

(22) Benzo(k)fluoranthene

22.890min (-0.047) 1.06ng/ul

response 63040

Ion	Exp%	Act%
252.00	100	100
253.00	27.20	24.02
125.00	11.40	11.45
0.00	0.00	0.00

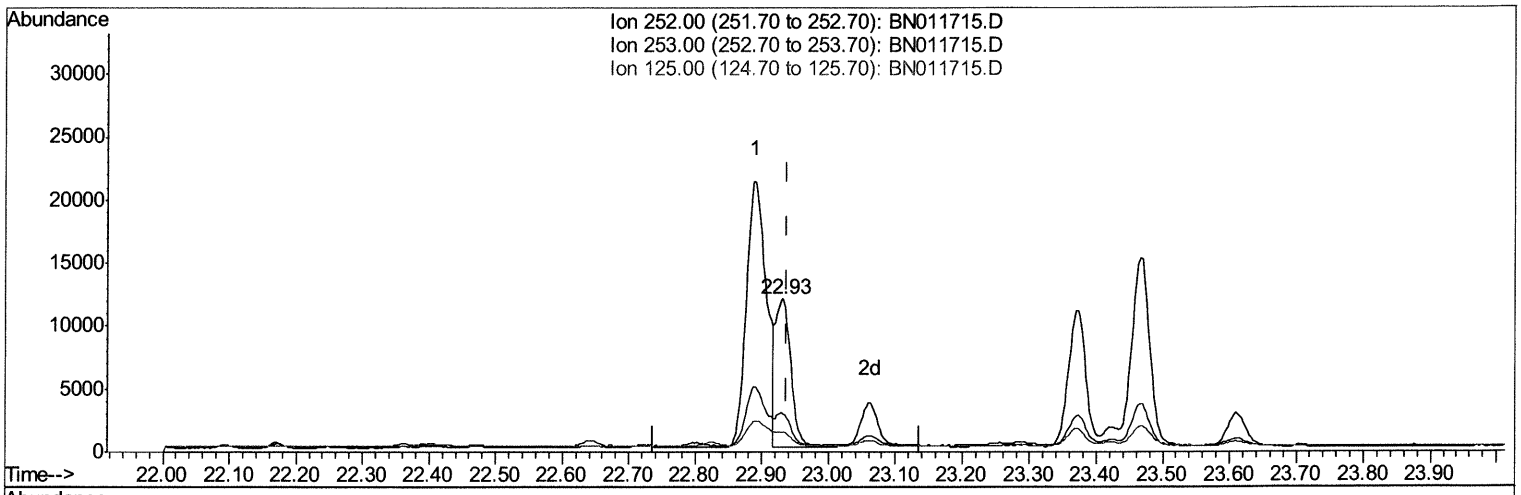
Quantitation Report (Qedit)

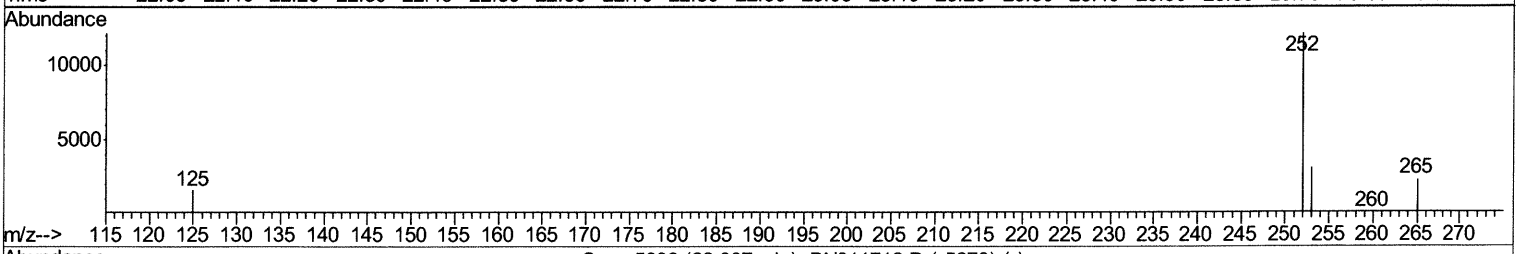
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090420\
Data File : BN011715.D
Acq On : 05 Sep 2020 00:11
Operator : CG/JU
Sample : L3840-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

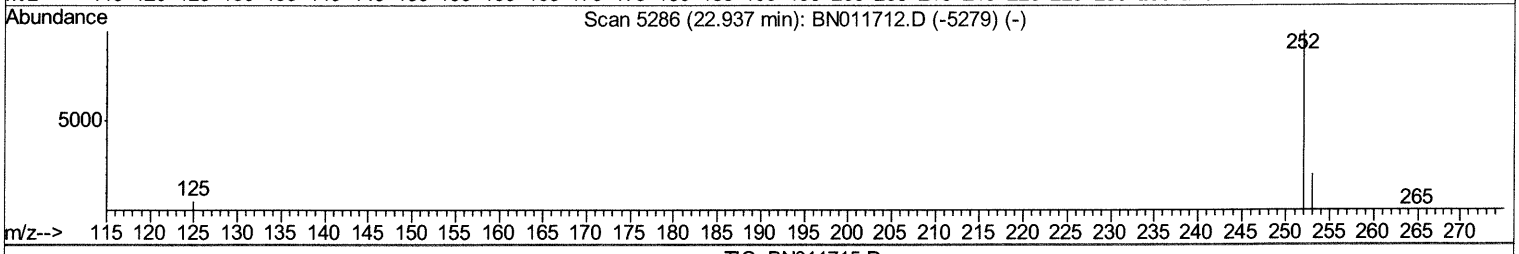
Quant Time: Sep 05 02:06:38 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN081220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 05 01:53:42 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AA7

Manual Integrations APPROVED
mohammad
9/8/2020 1:47:18 PM







TIC: BN011715.D

(22) Benzo(k)fluoranthene

22.931min (-0.006) 0.32ng/ul m 09/09/20 JU

response 18778

Ion	Exp%	Act%
252.00	100	100
253.00	27.20	25.24
125.00	11.40	12.74
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Acq On : 05 Sep 2020 00:11
Operator : CG/JU
Sample : L3840-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations APPROVED
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9/8/2020 1:47:18 PM

Quant Time: Sep 05 02:08:01 2020
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QLast Update : Sat Sep 05 01:53:42 2020
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)	
1) 1,4-Dichlorobenzene-d4	7.74	152	2789	0.40	ng/ul	0.00	
2) Naphthalene-d8	10.52	136	10746	0.40	ng/ul	0.00	
6) Acenaphthene-d10	14.38	164	6152	0.40	ng/ul	0.00	
10) Phenanthrene-d10	17.13	188	13223m>	0.40	ng/ul>	0.00	09/09/20 JU
16) Chrysene-d12	21.31	240	12124	0.40	ng/ul	0.00	
20) Perylene-d12	23.56	264	12368	0.40	ng/ul	0.00	
System Monitoring Compounds							
4) 2-Methylnaphthalene-d10	12.12	152	3352	0.22	ng/ul	0.00	
14) Fluoranthene-d10	19.15	212	7452	0.20	ng/ul	0.00	
Target Compounds						Qvalue	
3) Naphthalene	10.57	128	1916	0.061	ng/ul#	93	
7) Acenaphthylene	14.10	152	4562	0.147	ng/ul	98	
12) Phenanthrene	17.16	178	2632	0.059	ng/ul	98	
13) Anthracene	17.26	178	5294	0.144	ng/ul	100	
15) Fluoranthene	19.19	202	13984	0.272	ng/ul	98	
17) Pyrene	19.55	202	19891m>	0.420	ng/ul>	98	09/09/20 JU
18) Benzo(a)anthracene	21.30	228	14990	0.369	ng/ul	97	
19) Chrysene	21.35	228	33179	0.605	ng/ul	99	
21) Benzo(b)fluoranthene	22.89	252	44163m	0.822	ng/ul		
22) Benzo(k)fluoranthene	22.93	252	18778m	0.316	ng/ul		09/09/20 JU
23) Benzo(a)pyrene	23.47	252	28236	0.625	ng/ul	93	
24) Indeno(1,2,3-cd)pyrene	25.82	276	20292	0.332	ng/ul#	99	
25) Dibenzo(a,h)anthracene	25.83	278	6181	0.124	ng/ul#	90	
26) Benzo(g,h,i)perylene	26.51	276	17514	0.306	ng/ul	98	

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