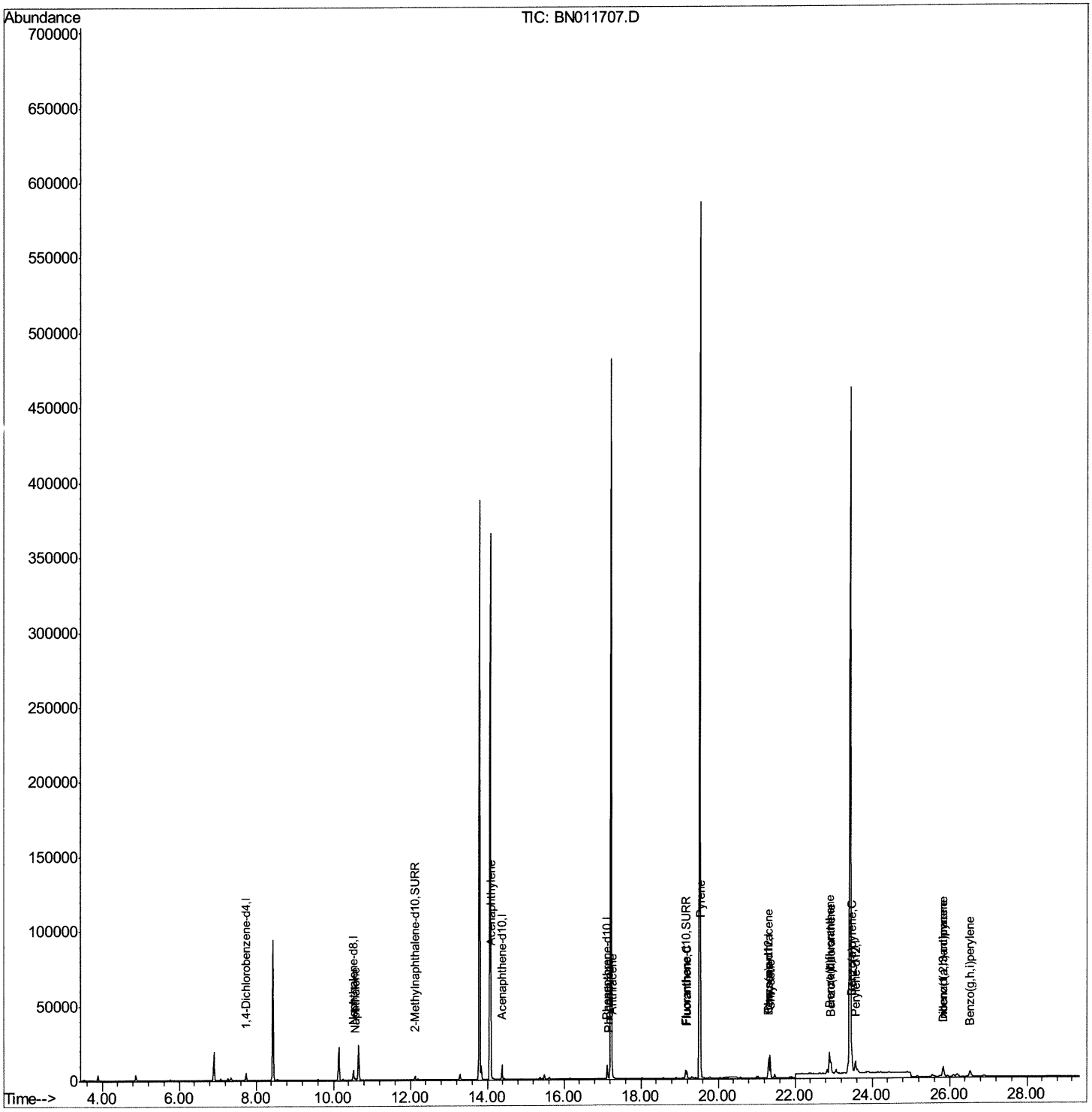
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN090420\
Data File : BN011707.D
Acq On : 04 Sep 2020 18:08
Operator : CG/JU
Sample : L3840-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Sep 04 18:42:54 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 :
C0AE0

Manual Integrations APPROVED
mohammad
9/8/2020 1:46:56 PM



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN090420\
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Acq On : 04 Sep 2020 18:08
Operator : CG/JU
Sample : L3840-07
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Quant Time: Sep 04 18:40:18 2020
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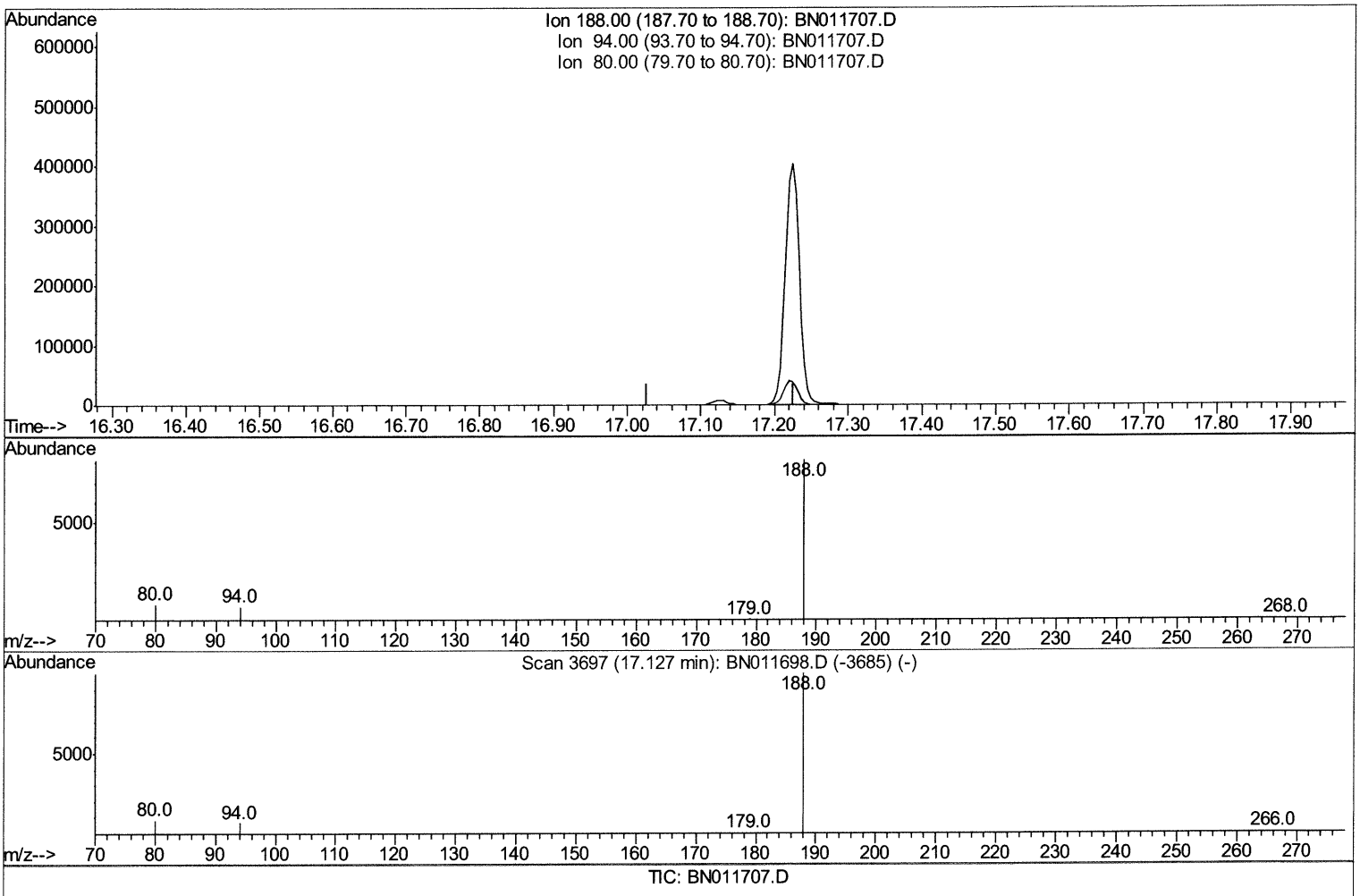

TIC: BN011707.D

(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

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mohammad
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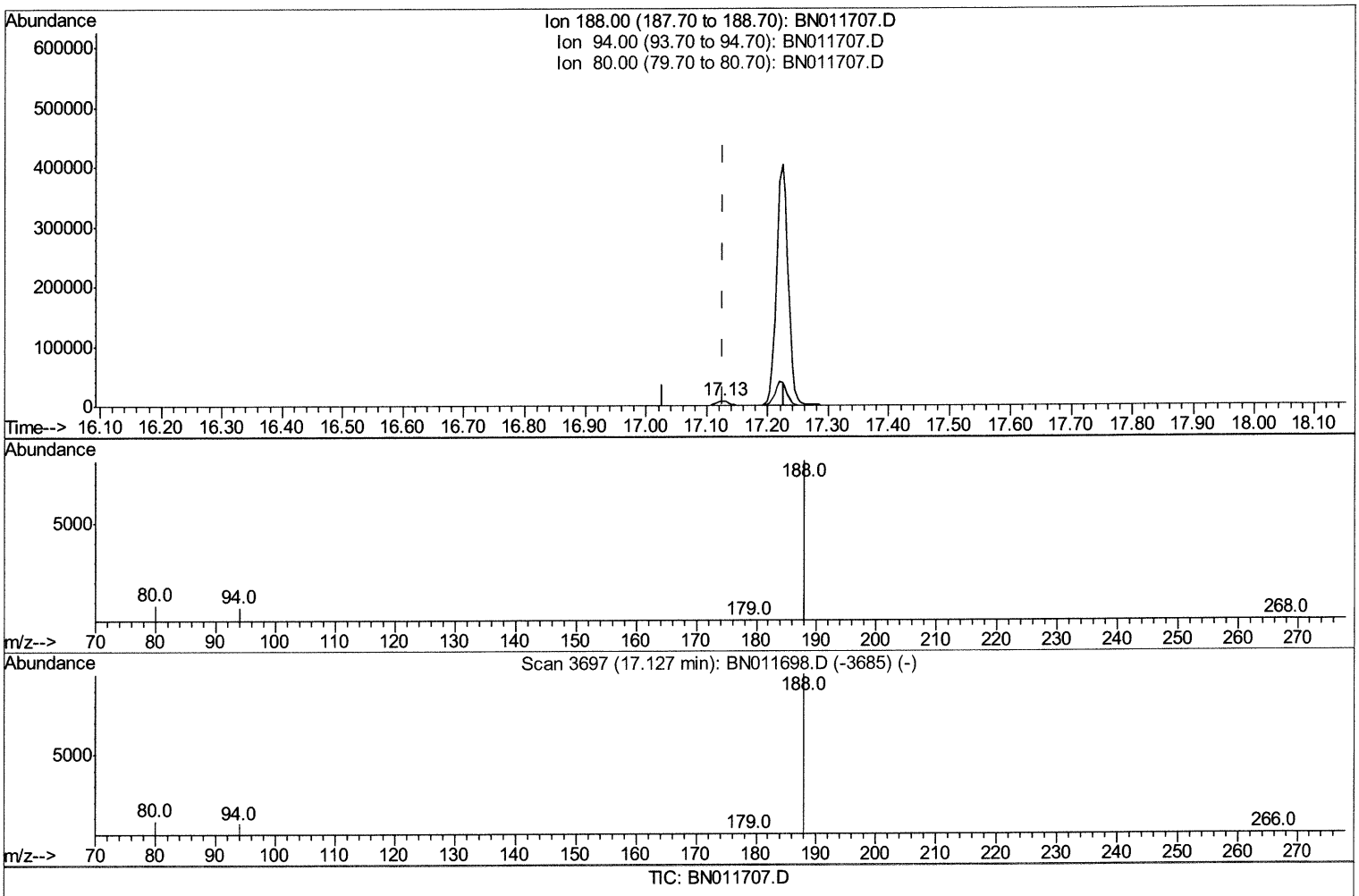


(10) Phenanthrene-d10 (I)

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

response 11193

Ion	Exp%	Act%
188.00	100	100
94.00	8.20	8.88
80.00	9.00	10.14
0.00	0.00	0.00

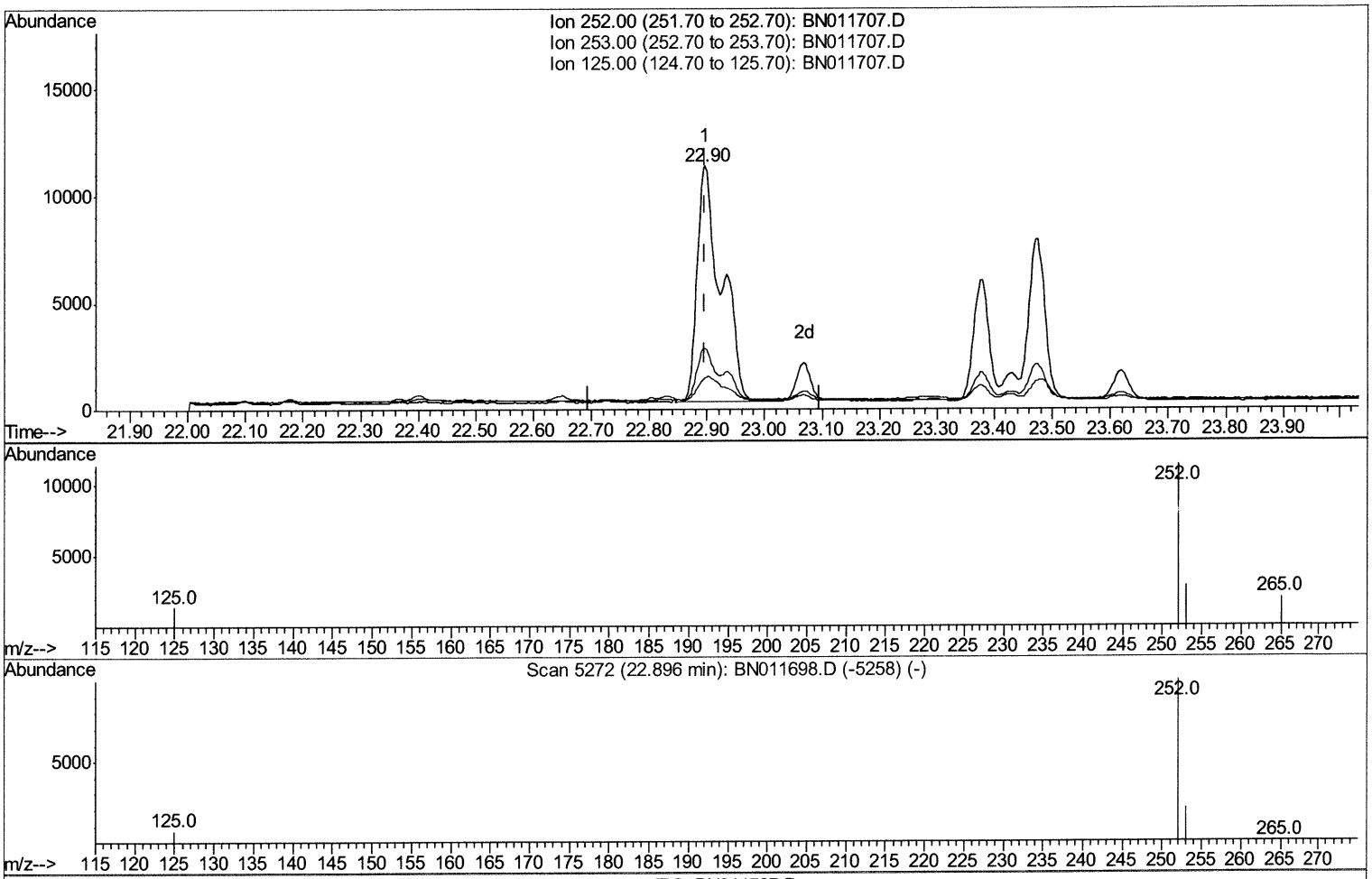
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN090420\
Data File : BN011707.D
Acq On : 04 Sep 2020 18:08
Operator : CG/JU
Sample : L3840-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Sep 04 18:41:30 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 :
C0AE0

Manual Integrations APPROVED
mohammad
9/8/2020 1:46:56 PM



TIC: BN011707.D

(21) Benzo(b)fluoranthene

22.896min (+0.000) 0.72ng/ul

response 32295

Ion	Exp%	Act%
252.00	100	100
253.00	27.40	25.00
125.00	11.10	12.70
0.00	0.00	0.00

Quantitation Report (Qedit)

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ALS Vial : 11 Sample Multiplier: 1

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Instrument :
BNA_N
ClientSampleId :
C0AE0

Manual Integrations APPROVED
mohammad
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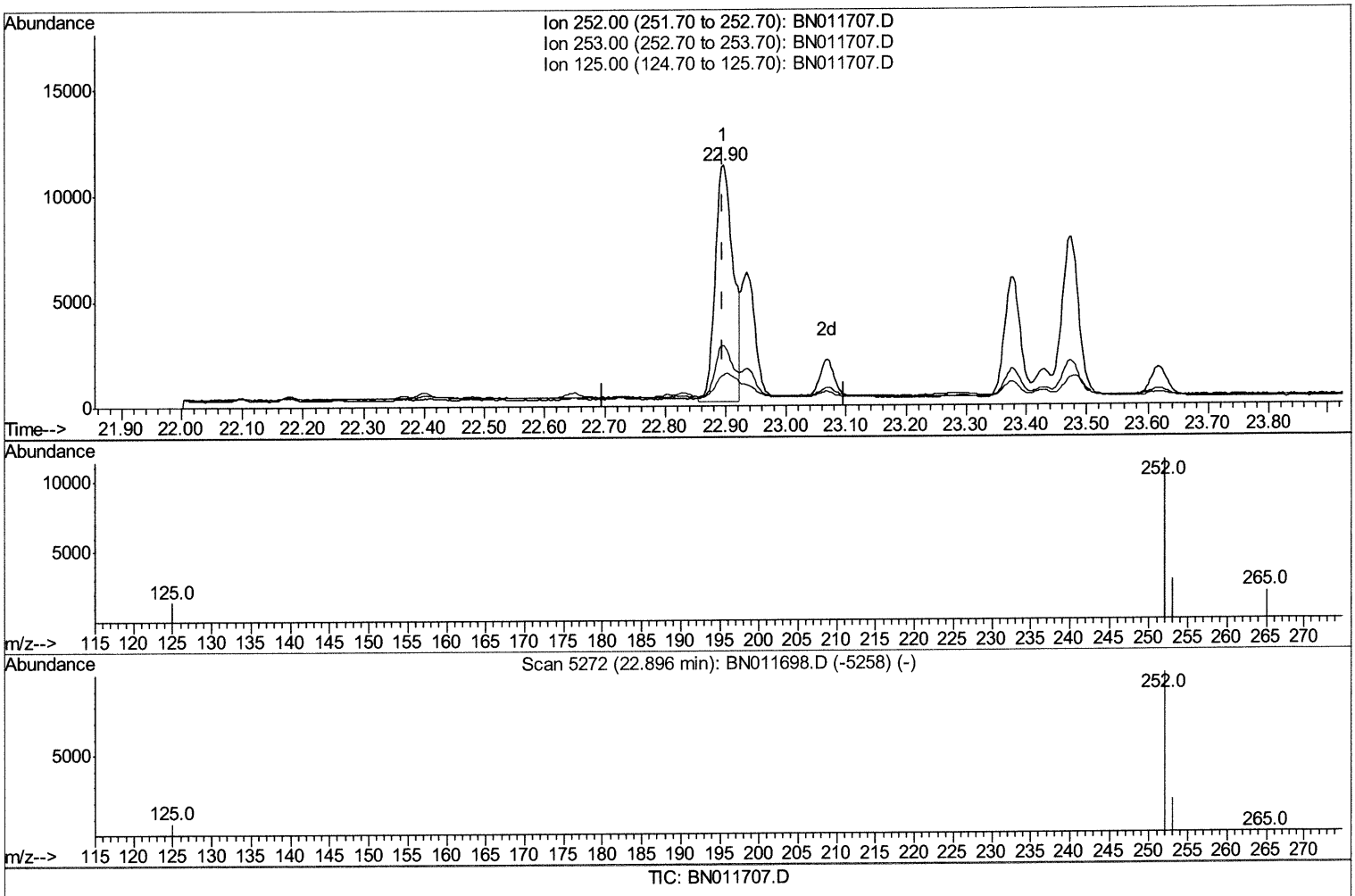

TIC: BN011707.D

(21) Benzo(b)fluoranthene

22.896min (+0.000) 0.51ng/ul m 09/09/20 JU

response 22931

Ion	Exp%	Act%
252.00	100	100
253.00	27.40	25.00
125.00	11.10	12.70
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 04 Sep 2020 18:08
Operator : CG/JU
Sample : L3840-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Sep 04 18:41:30 2020
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QLast Update : Fri Sep 04 13:19:04 2020
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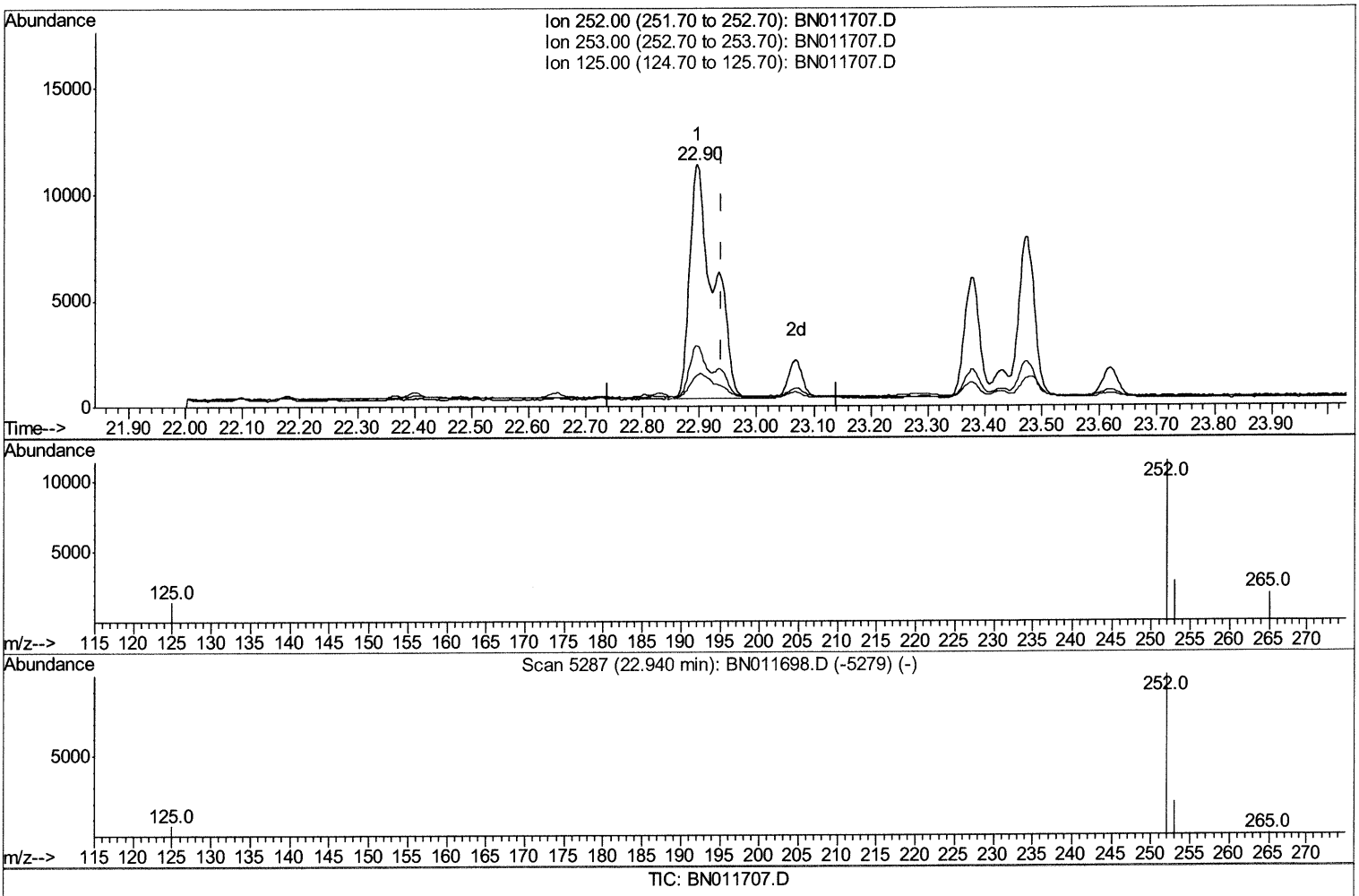
Instrument :
BNA_N
ClientSampleId :
C0AE0

Manual Integrations APPROVED
mohammad
9/8/2020 1:46:56 PM



TIC: BN011707.D

(22) Benzo(k)fluoranthene

22.896min (-0.044) 0.65ng/ul

response 32295

Ion	Exp%	Act%
252.00	100	100
253.00	27.20	25.00
125.00	11.40	12.70
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN090420\
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Acq On : 04 Sep 2020 18:08
Operator : CG/JU
Sample : L3840-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Sep 04 18:41:30 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN081220.M
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QLast Update : Fri Sep 04 13:19:04 2020
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Instrument :
BNA_N
ClientSampleId :
C0AE0

Manual Integrations APPROVED
mohammad
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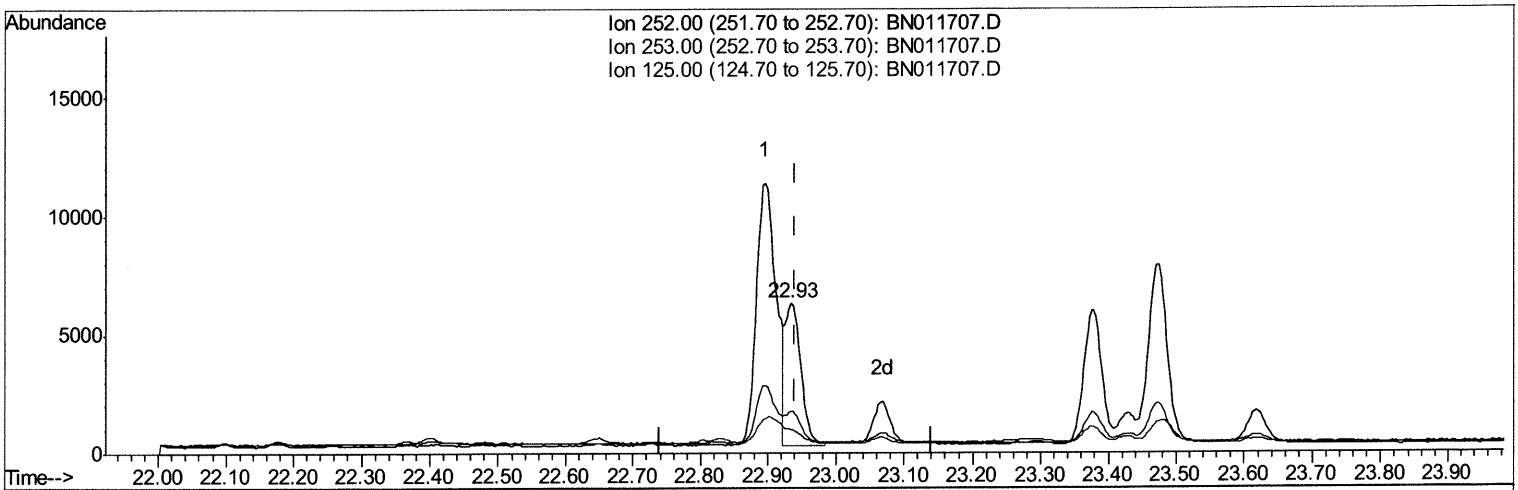

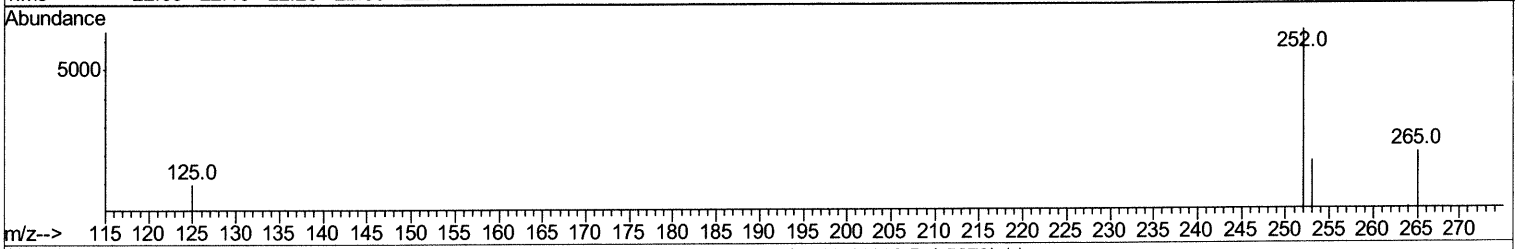

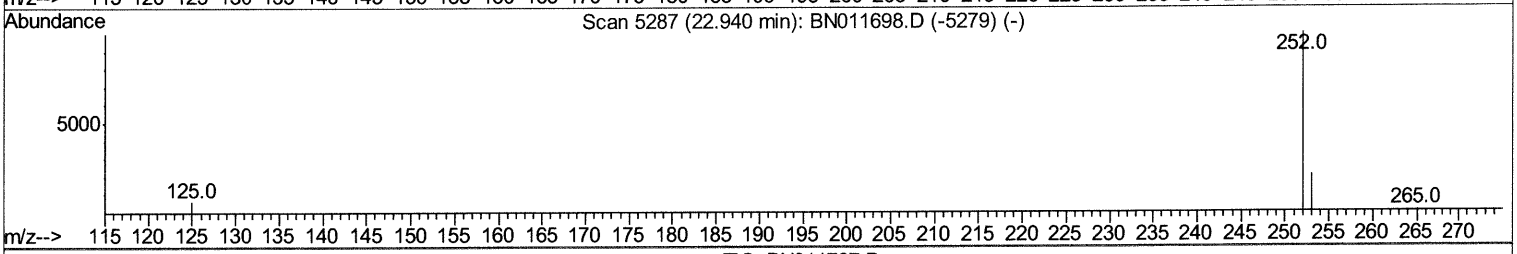

TIC: BN011707.D

(22) Benzo(k)fluoranthene

22.934min (-0.006) 0.20ng/ul m 09/09/20 JU

response 9702

Ion	Exp%	Act%
252.00	100	100
253.00	27.20	27.61
125.00	11.40	15.61#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN090420\
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Acq On : 04 Sep 2020 18:08
Operator : CG/JU
Sample : L3840-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AE0

Manual Integrations APPROVED
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Quant Time: Sep 04 18:42:54 2020
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	2358	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	9182	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.38	164	5223	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.13	188	11193m >	0.40	ng/ul >	0.00 09/09/20 JU
16) Chrysene-d12	21.32	240	10029	0.40	ng/ul	0.00
20) Perylene-d12	23.57	264	10352	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.12	152	2764	0.21	ng/ul	0.00
14) Fluoranthene-d10	19.15	212	6236	0.20	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.57	128	1780	0.067	ng/ul#	93
7) Acenaphthylene	14.10	152	2150	0.082	ng/ul	96
12) Phenanthrene	17.17	178	1492	0.039	ng/ul	95
13) Anthracene	17.26	178	2569	0.082	ng/ul	97
15) Fluoranthene	19.19	202	4175	0.096	ng/ul	94
17) Pyrene	19.55	202	9901	0.253	ng/ul#	93
18) Benzo(a)anthracene	21.30	228	6017	0.179	ng/ul	95
19) Chrysene	21.35	228	14018	0.309	ng/ul	100
21) Benzo(b)fluoranthene	22.90	252	22931m?	0.510	ng/ul?	09/09/20 JU
22) Benzo(k)fluoranthene	22.93	252	9702m?	0.195	ng/ul?	
23) Benzo(a)pyrene	23.47	252	14687	0.388	ng/ul	93
24) Indeno(1,2,3-cd)pyrene	25.84	276	10085	0.197	ng/ul#	98
25) Dibenzo(a,h)anthracene	25.85	278	3052	0.073	ng/ul#	81
26) Benzo(g,h,i)perylene	26.53	276	8517	0.178	ng/ul	96

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