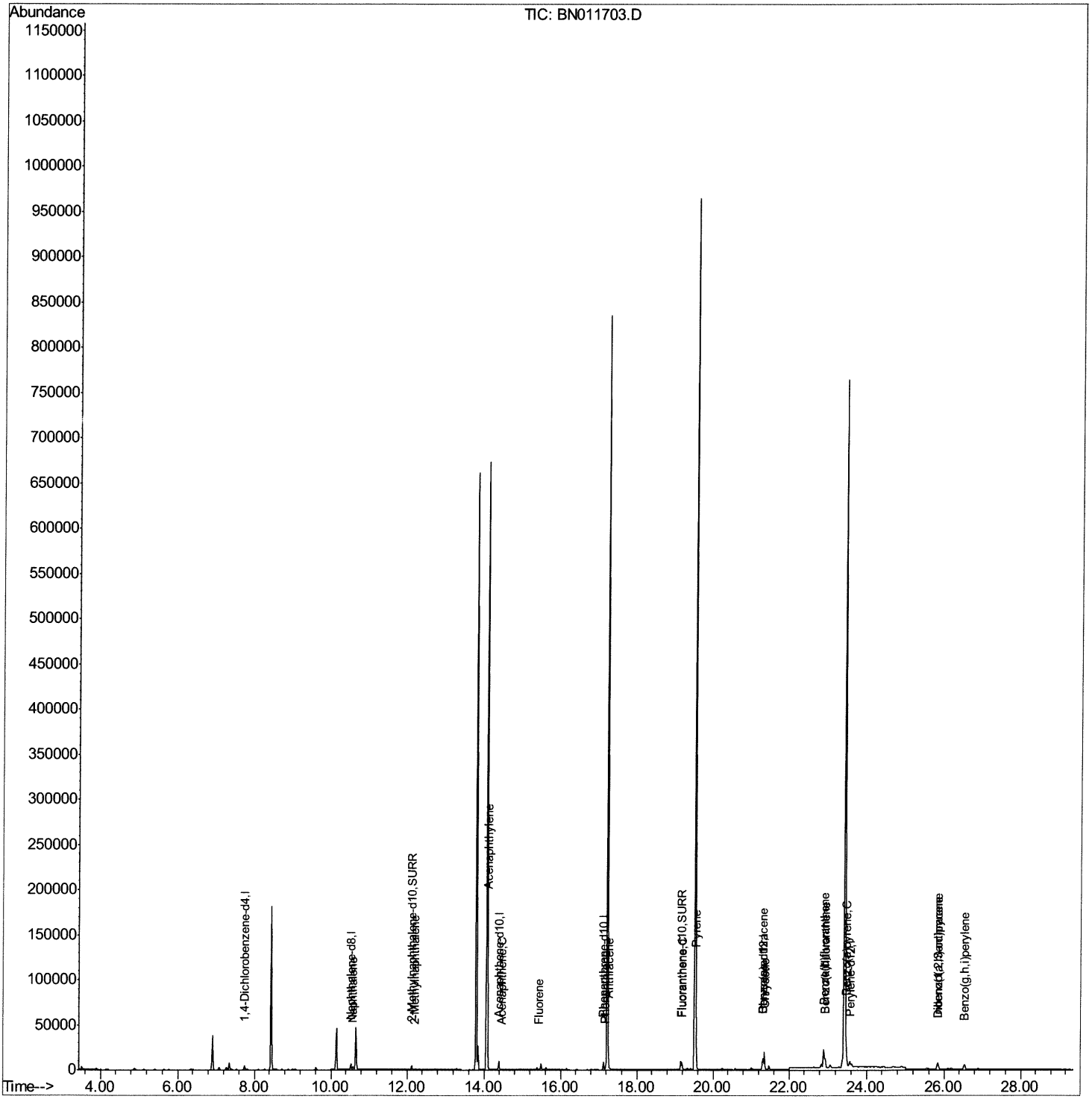
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN090420\
Data File : BN011703.D
Acq On : 04 Sep 2020 15:44
Operator : CG/JU
Sample : L3840-18
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Sep 04 16:30:15 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 :
C0AB5

Manual Integrations APPROVED
mohammad
9/8/2020 1:46:54 PM



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN090420\
Data File : BN011703.D
Acq On : 04 Sep 2020 15:44
Operator : CG/JU
Sample : L3840-18
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Sep 04 16:28:27 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 :
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ClientSampleId :
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Manual Integrations APPROVED
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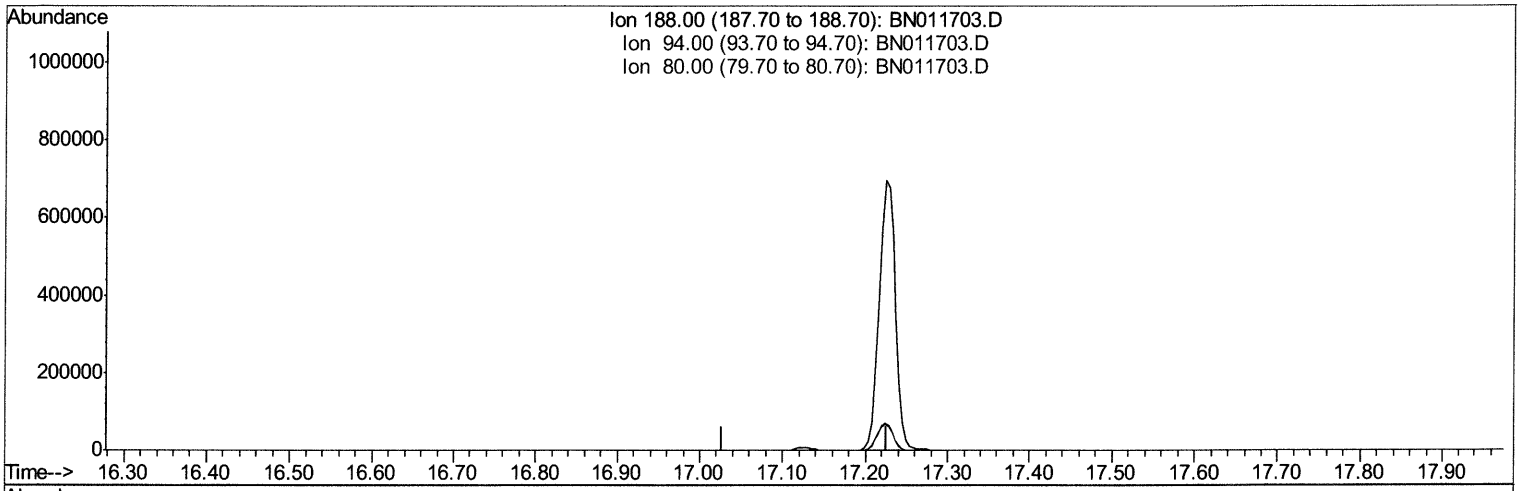

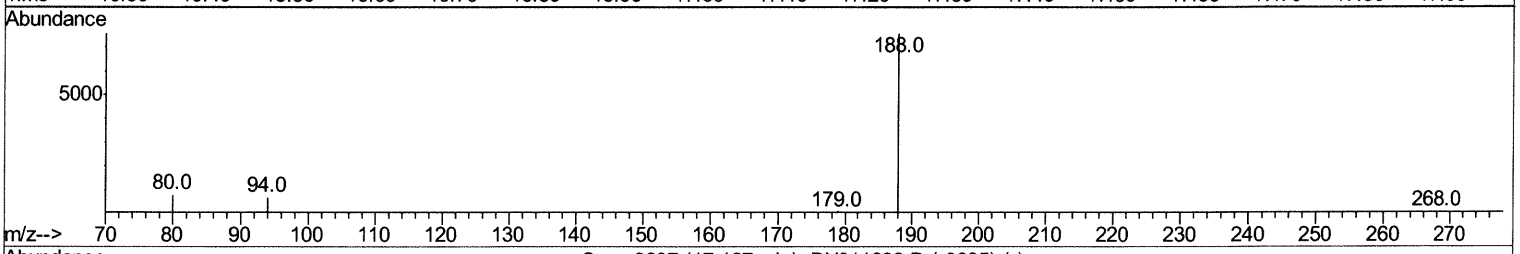

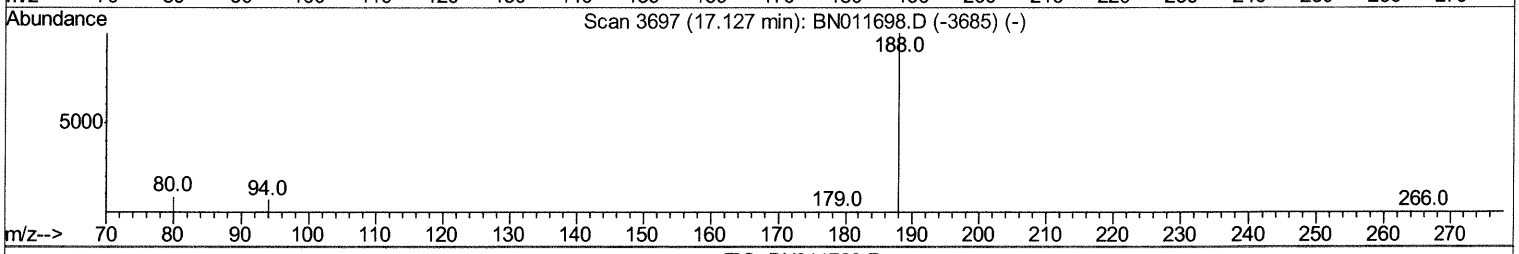

TIC: BN011703.D

(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)

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QLast Update : Fri Sep 04 13:19:04 2020
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Instrument :
BNA_N
ClientSampleId :
C0AB5

Manual Integrations APPROVED
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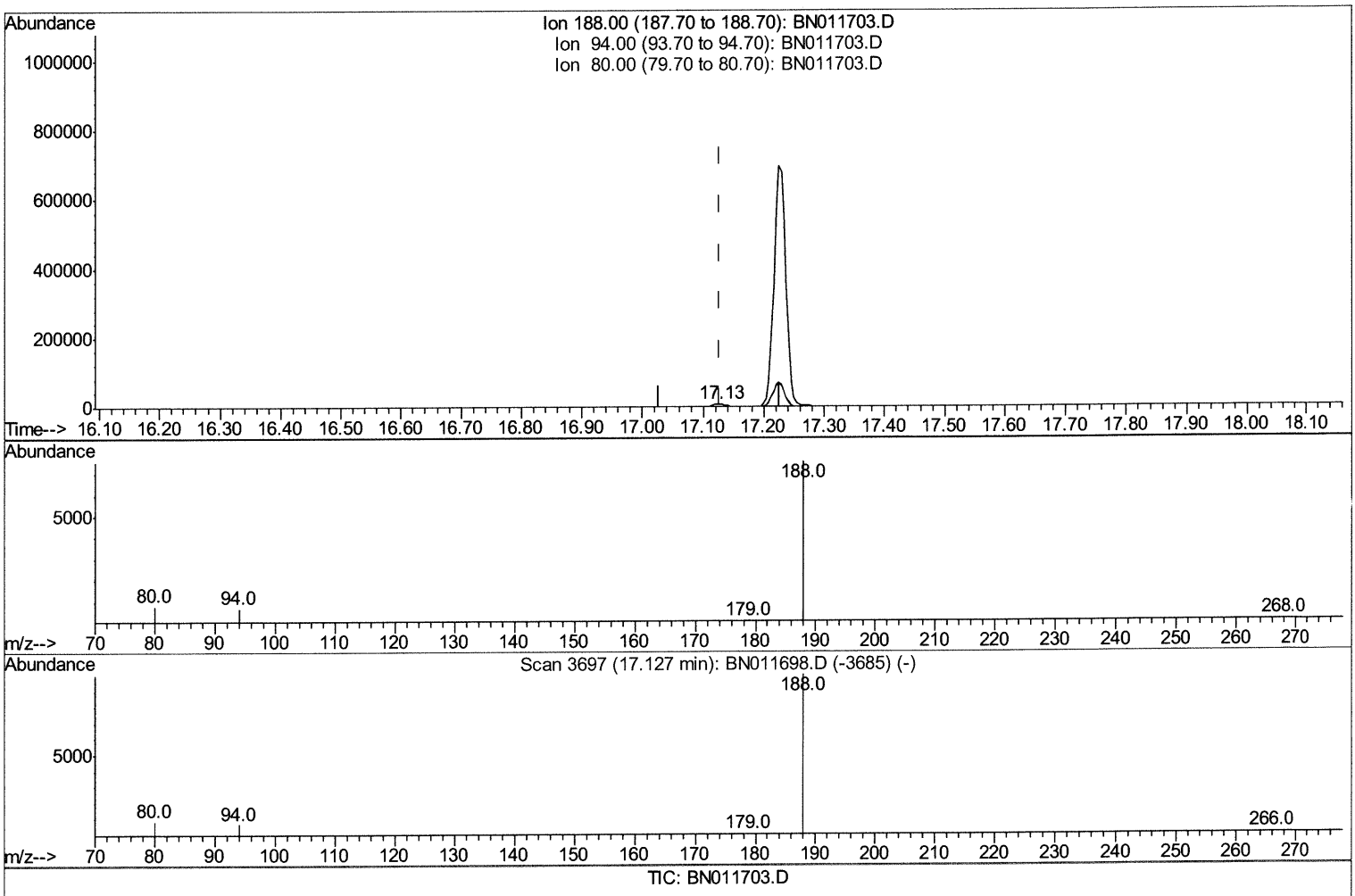
9/8/2020 1:46:54 PM



TIC: BN011703.D

(10) Phenanthrene-d10 (I)

17.127min (+0.000) 0.40ng/ul m 09/09/2020

response 10242

Ion	Exp%	Act%
188.00	100	100
94.00	8.20	9.02
80.00	9.00	10.51
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN090420\
Data File : BN011703.D
Acq On : 04 Sep 2020 15:44
Operator : CG/JU
Sample : L3840-18
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Sep 04 16:29:11 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 :
C0AB5

Manual Integrations APPROVED
mohammad
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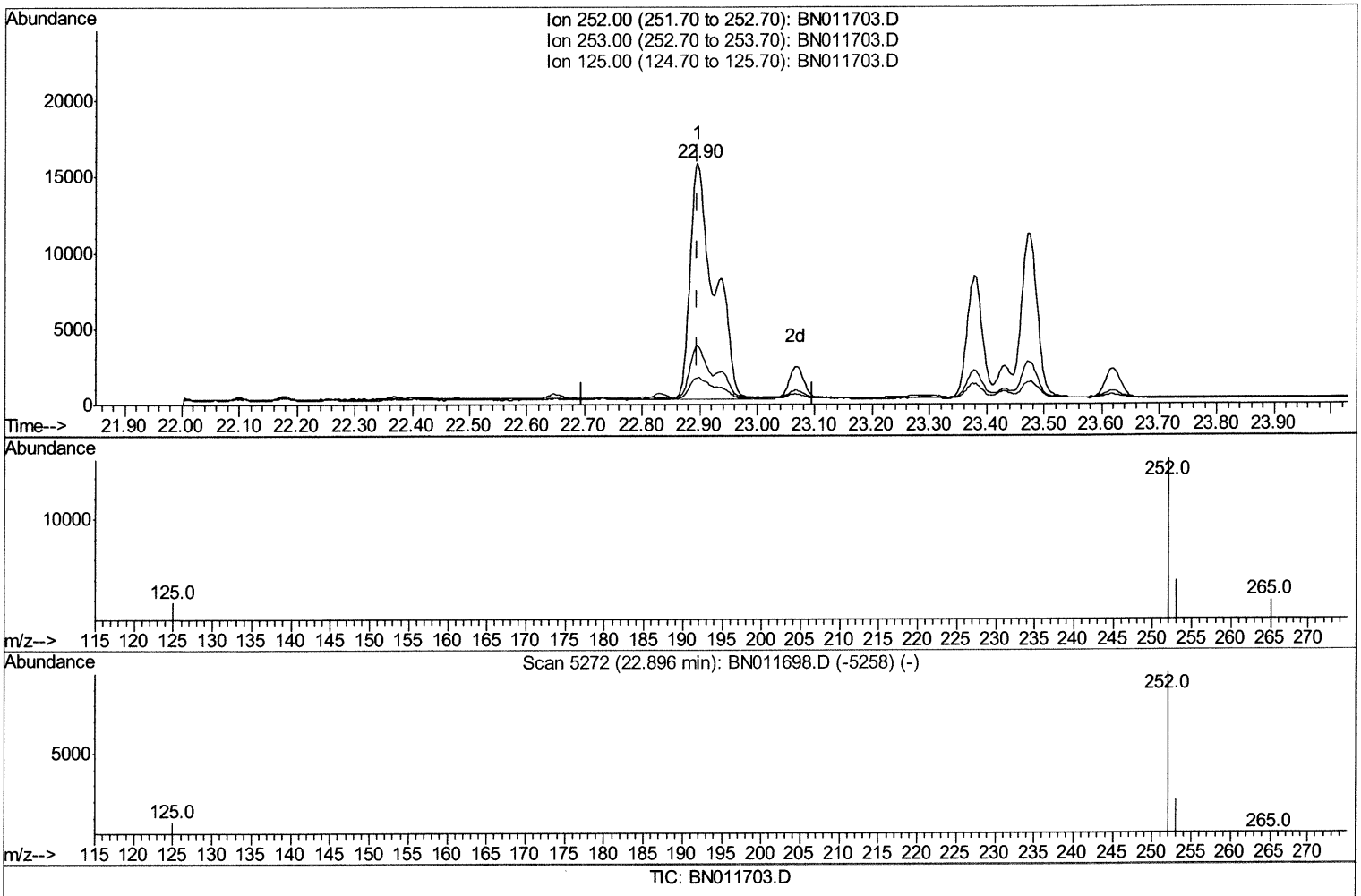

TIC: BN011703.D

(21) Benzo(b)fluoranthene

22.896min (+0.000) 1.18ng/ul

response 45289

Ion	Exp%	Act%
252.00	100	100
253.00	27.40	24.61
125.00	11.10	11.14
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN090420\
Data File : BN011703.D
Acq On : 04 Sep 2020 15:44
Operator : CG/JU
Sample : L3840-18
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Sep 04 16:29:11 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 :
C0AB5

Manual Integrations APPROVED
mohammad
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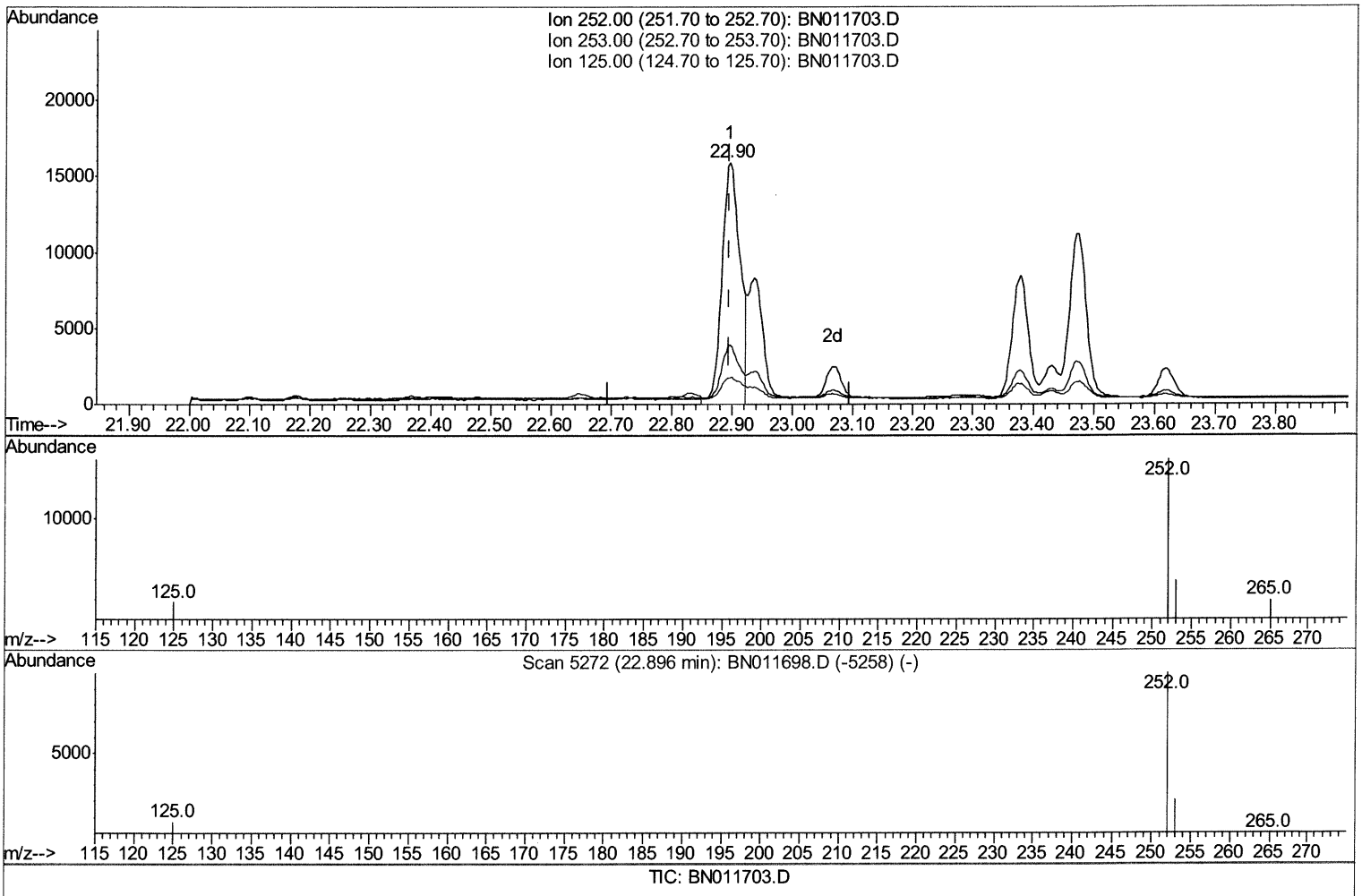

TIC: BN011703.D

(21) Benzo(b)fluoranthene

22.896min (+0.000) 0.86ng/ul m 09/09/20 JU

response 33044

Ion	Exp%	Act%
252.00	100	100
253.00	27.40	24.61
125.00	11.10	11.14
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN090420\
Data File : BN011703.D
Acq On : 04 Sep 2020 15:44
Operator : CG/JU
Sample : L3840-18
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Sep 04 16:29:11 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN081220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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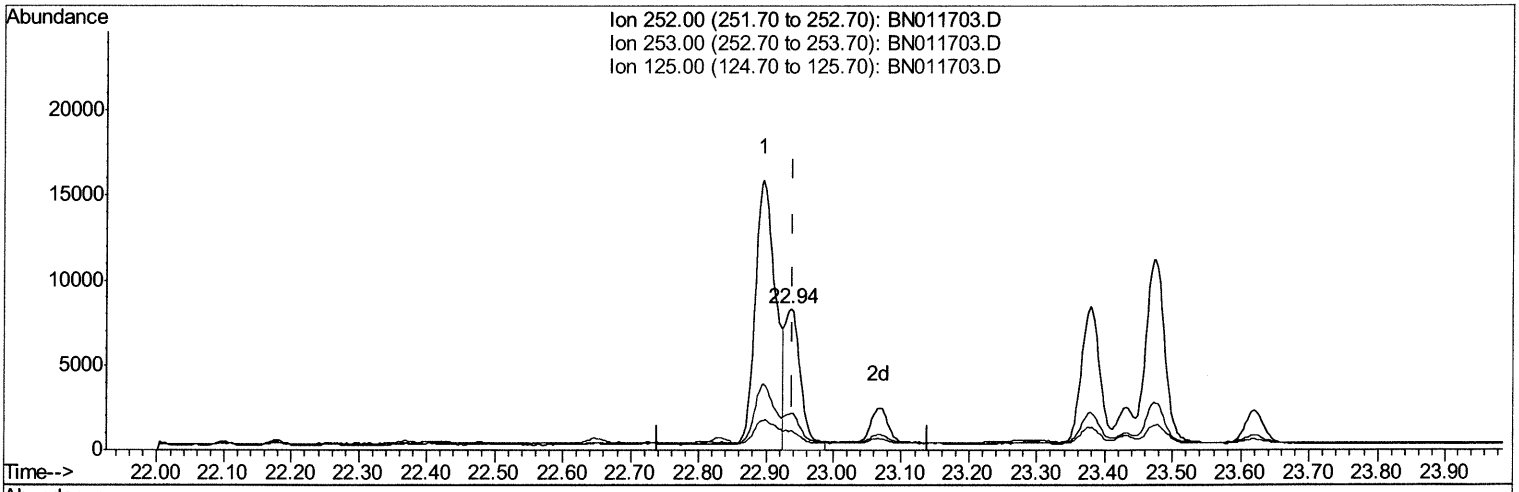
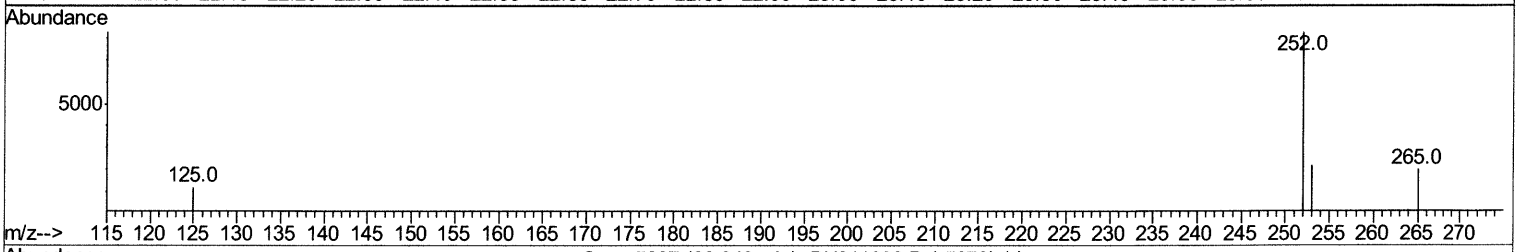
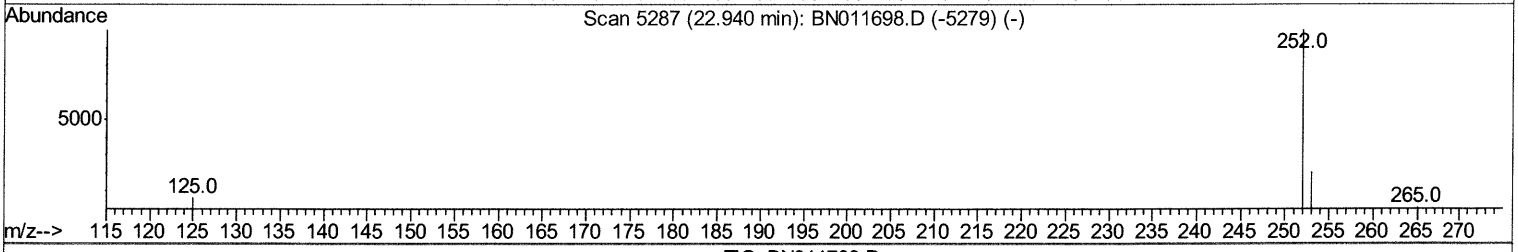
Instrument :
BNA_N
ClientSampleId :
C0AB5

Manual Integrations APPROVED
mohammad
9/8/2020 1:46:54 PM







TIC: BN011703.D

(22) Benzo(k)fluoranthene

22.937min (-0.003) 0.32ng/ul m 09/09/2020

response 13487

Ion	Exp%	Act%
252.00	100	100
253.00	27.20	25.95
125.00	11.40	13.81#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN090420\
Data File : BN011703.D
Acq On : 04 Sep 2020 15:44
Operator : CG/JU
Sample : L3840-18
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AB5

Manual Integrations APPROVED
mohammad
9/8/2020 1:46:54 PM

Quant Time: Sep 04 16:30:15 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN081220.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	2097	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	8134	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.38	164	4841	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.13	188	10242m>	0.40	ng/ul>	0.00 09/09/20 JU
16) Chrysene-d12	21.32	240	8907	0.40	ng/ul	0.00
20) Perylene-d12	23.57	264	8819	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.12	152	5182	0.45	ng/ul	0.00
14) Fluoranthene-d10	19.16	212	10447	0.36	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.57	128	4293	0.181	ng/ul	98
5) 2-Methylnaphthalene	12.19	142	513	0.034	ng/ul	95
7) Acenaphthylene	14.10	152	2761	0.113	ng/ul	97
8) Acenaphthene	14.44	153	494	0.026	ng/ul	97
9) Fluorene	15.43	166	618	0.028	ng/ul#	93
12) Phenanthrene	17.16	178	2236	0.065	ng/ul	96
13) Anthracene	17.26	178	3727	0.131	ng/ul	98
15) Fluoranthene	19.19	202	7065	0.177	ng/ul	97
17) Pyrene	19.55	202	34281	0.985	ng/ul	99
18) Benzo(a)anthracene	21.30	228	7758	0.260	ng/ul	95
19) Chrysene	21.35	228	18558	0.460	ng/ul	99
21) Benzo(b)fluoranthene	22.90	252	33044m>	0.862	ng/ul>	09/09/20 JU
22) Benzo(k)fluoranthene	22.94	252	13487m>	0.318	ng/ul>	
23) Benzo(a)pyrene	23.47	252	20638	0.641	ng/ul	92
24) Indeno(1,2,3-cd)pyrene	25.84	276	12660	0.291	ng/ul#	98
25) Dibenzo(a,h)anthracene	25.84	278	3665	0.103	ng/ul#	84
26) Benzo(g,h,i)perylene	26.52	276	12171	0.299	ng/ul	98

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