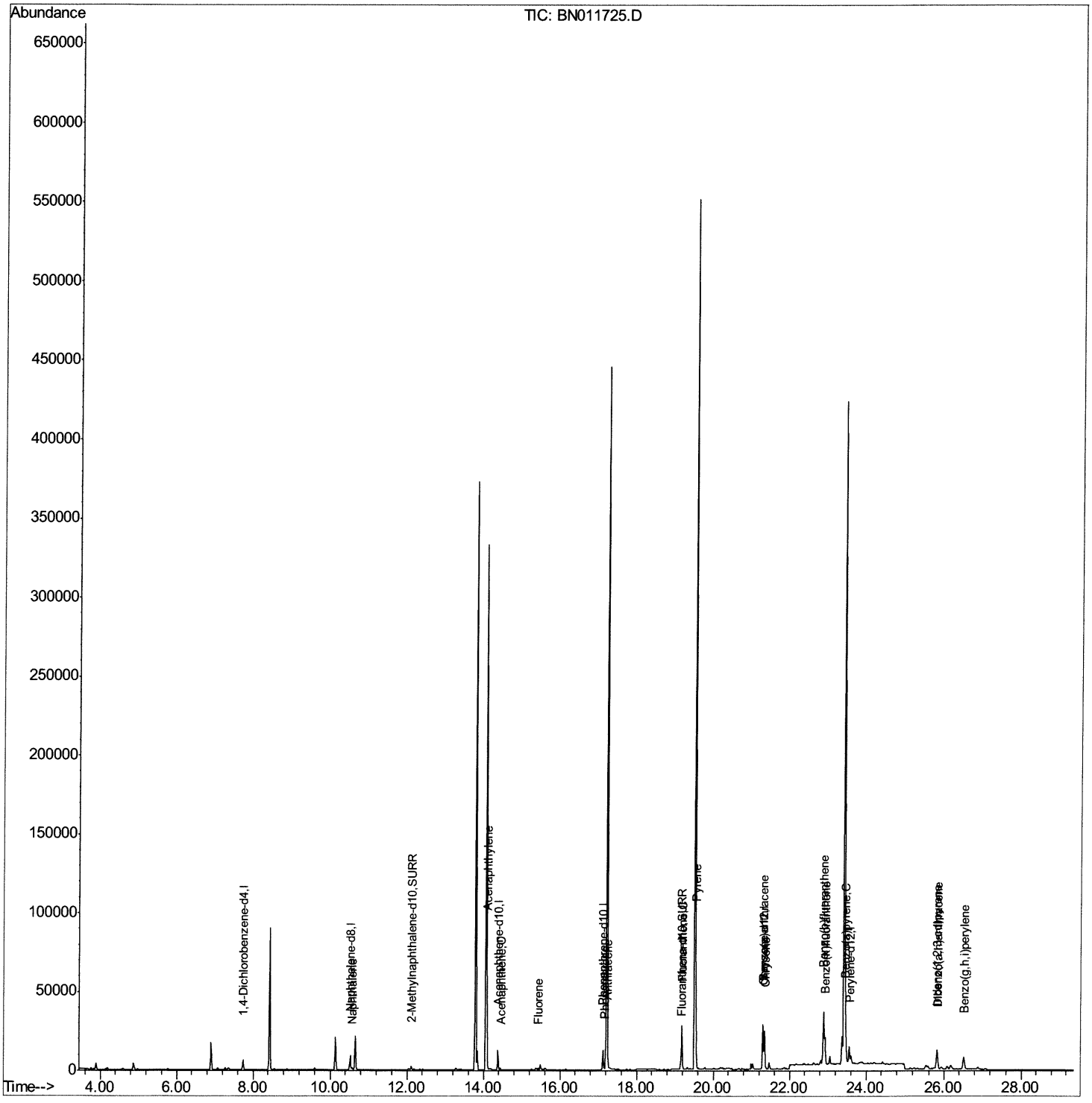
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090420\
Data File : BN011725.D
Acq On : 05 Sep 2020 06:12
Operator : CG/JU
Sample : L3843-03
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Sep 05 06:48:55 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 05:40:34 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AD3

Manual Integrations APPROVED
mohammad
9/8/2020 1:47:46 PM



Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090420\
Data File : BN011725.D
Acq On : 05 Sep 2020 06:12
Operator : CG/JU
Sample : L3843-03
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Sep 05 06:44:36 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 05:40:34 2020
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Instrument :
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ClientSampleId :
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Manual Integrations APPROVED
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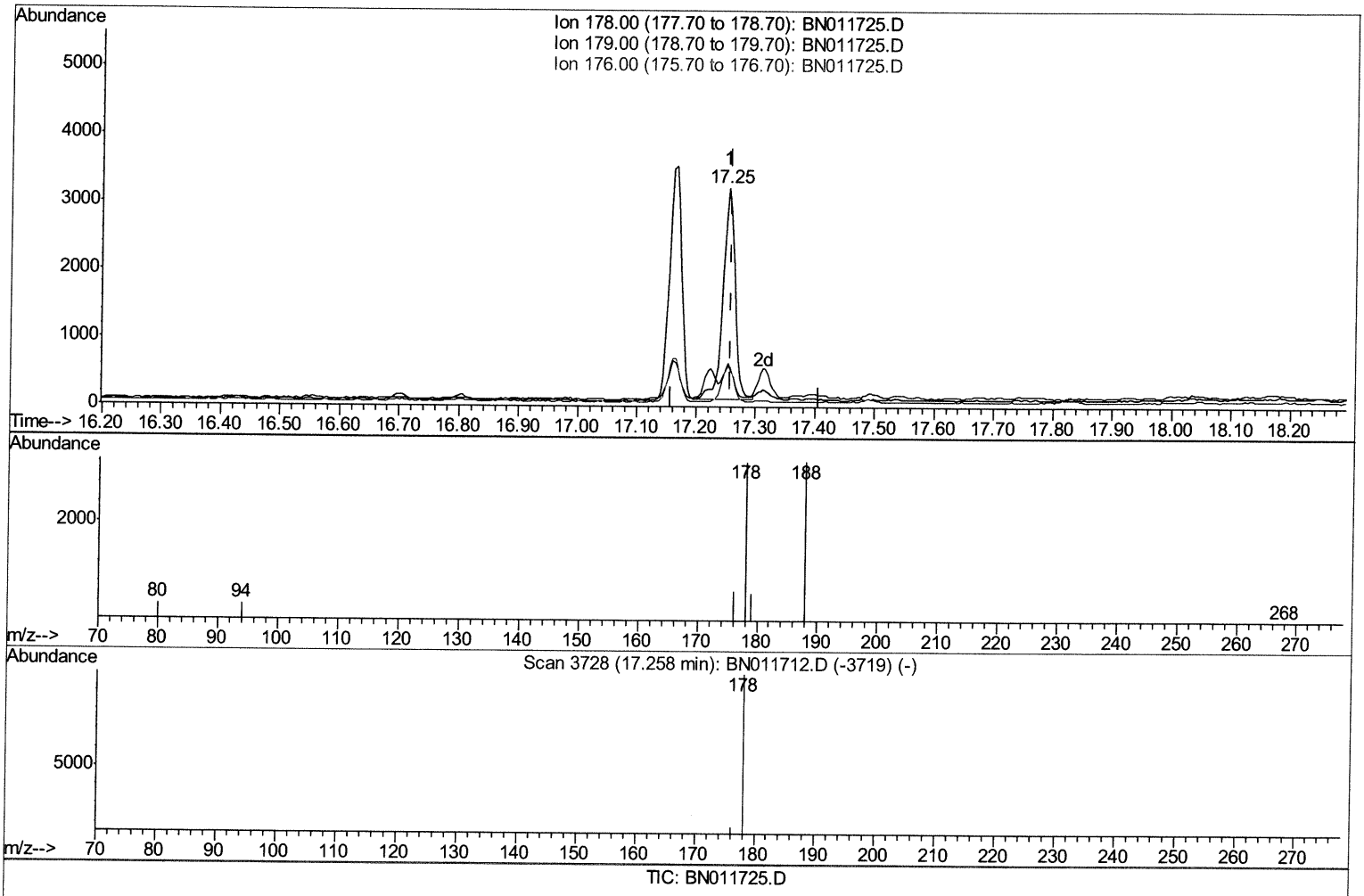

(13) Anthracene

17.254min (-0.004) 0.11ng/ul

response 4376

Ion	Exp%	Act%
178.00	100	100
179.00	17.70	18.84
176.00	19.80	20.04
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual Integrations APPROVED
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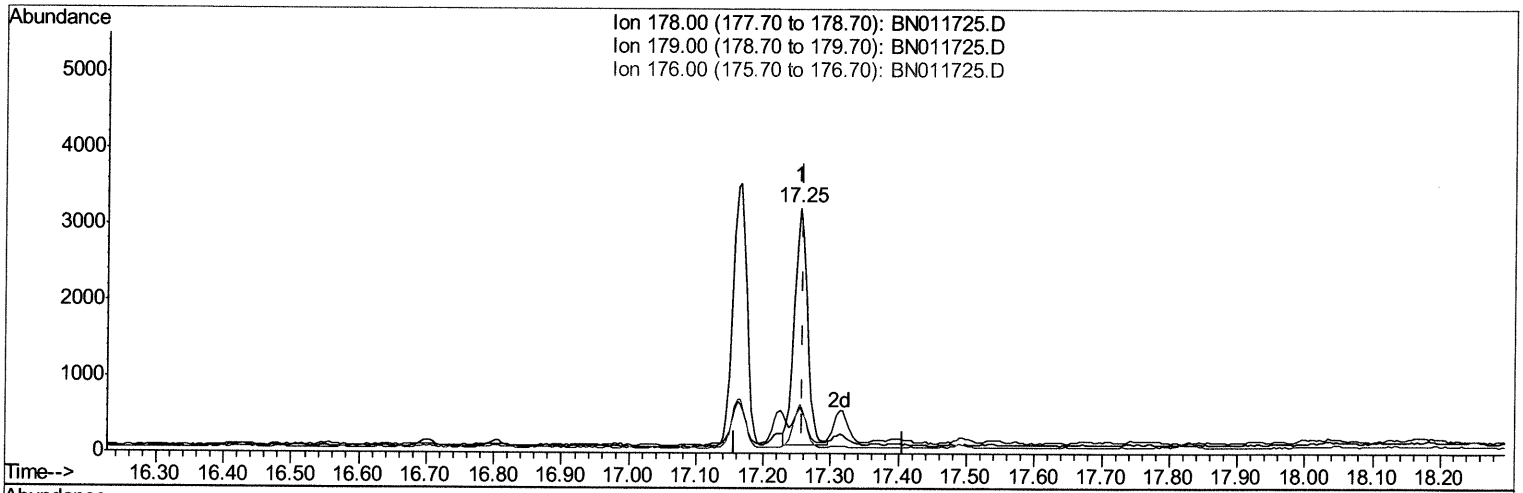
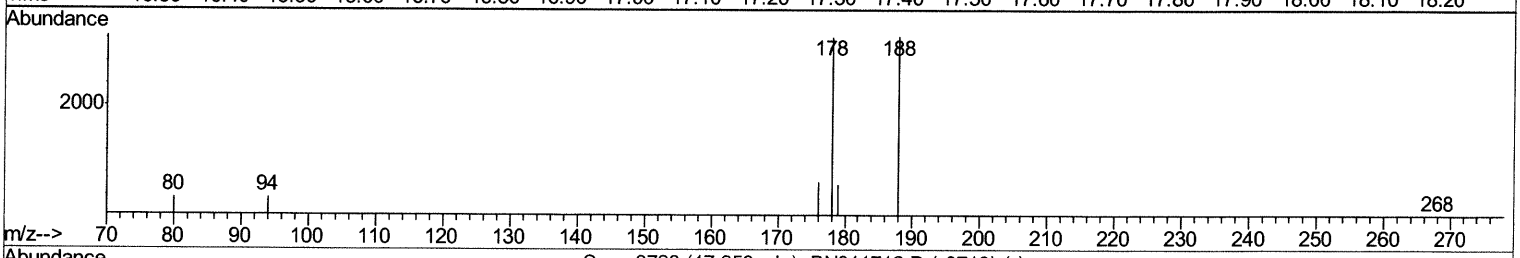
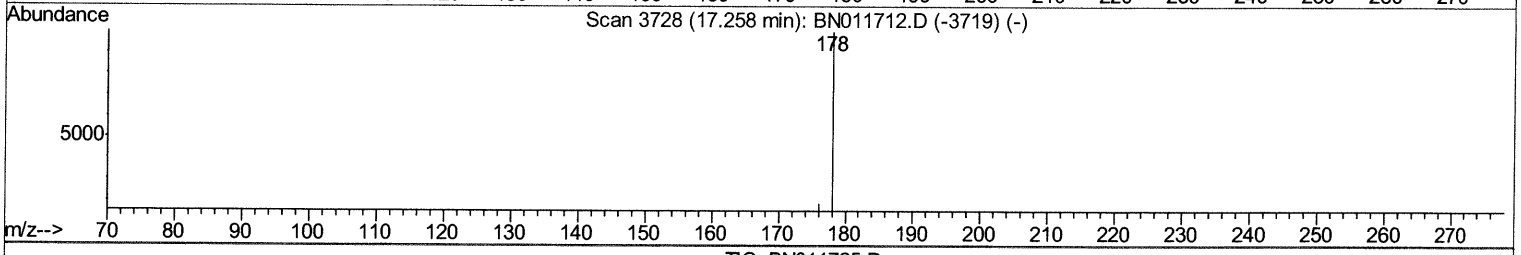
9/8/2020 1:47:46 PM







TIC: BN011725.D

(13) Anthracene

17.254min (-0.004) 0.10ng/ul m 09/09/20 JU

response 4166

Ion	Exp%	Act%
178.00	100	100
179.00	17.70	18.84
176.00	19.80	20.04
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090420\
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Manual Integrations APPROVED
mohammad
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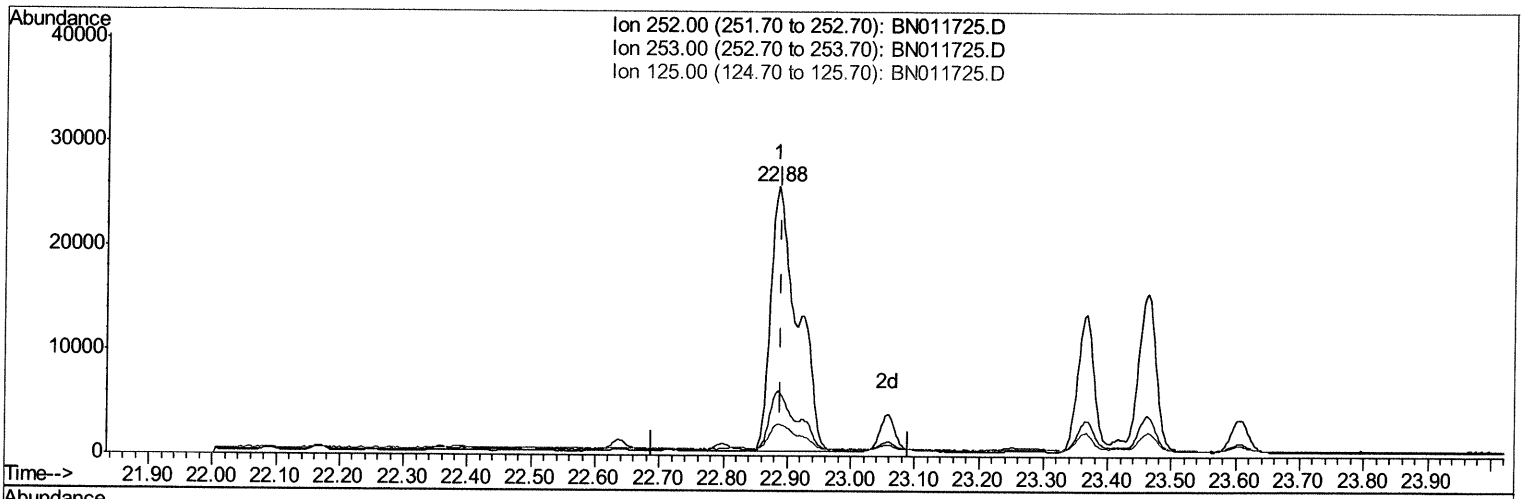

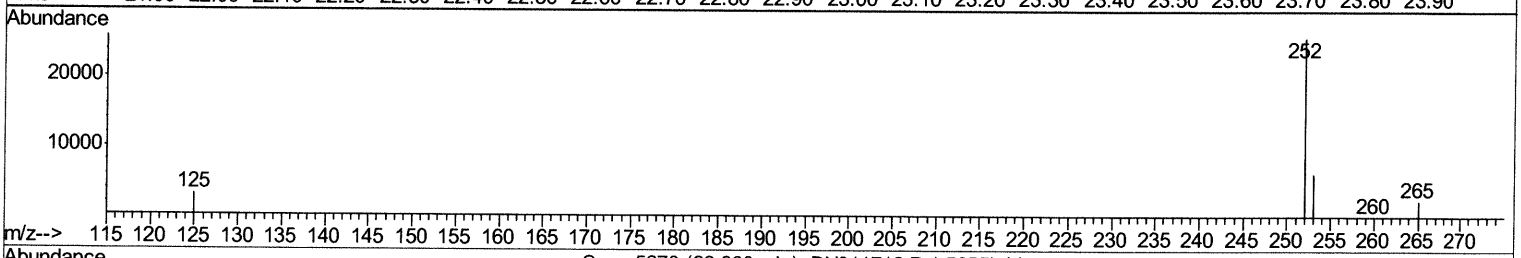

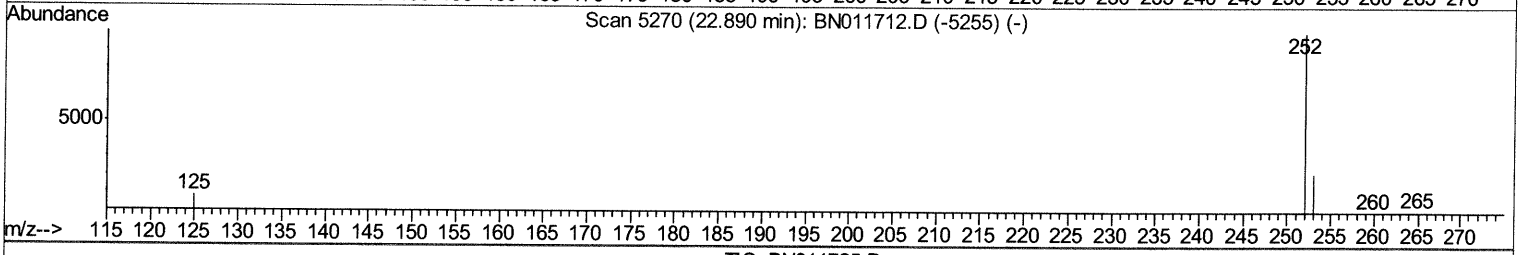

TIC: BN011725.D

(21) Benzo(b)fluoranthene

22.884min (-0.006) 1.24ng/ul

response 74704

Ion	Exp%	Act%
252.00	100	100
253.00	27.40	24.12
125.00	11.10	11.68
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 06:12
Operator : CG/JU
Sample : L3843-03
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Sep 05 06:44:36 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN081220.M
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QLast Update : Sat Sep 05 05:40:34 2020
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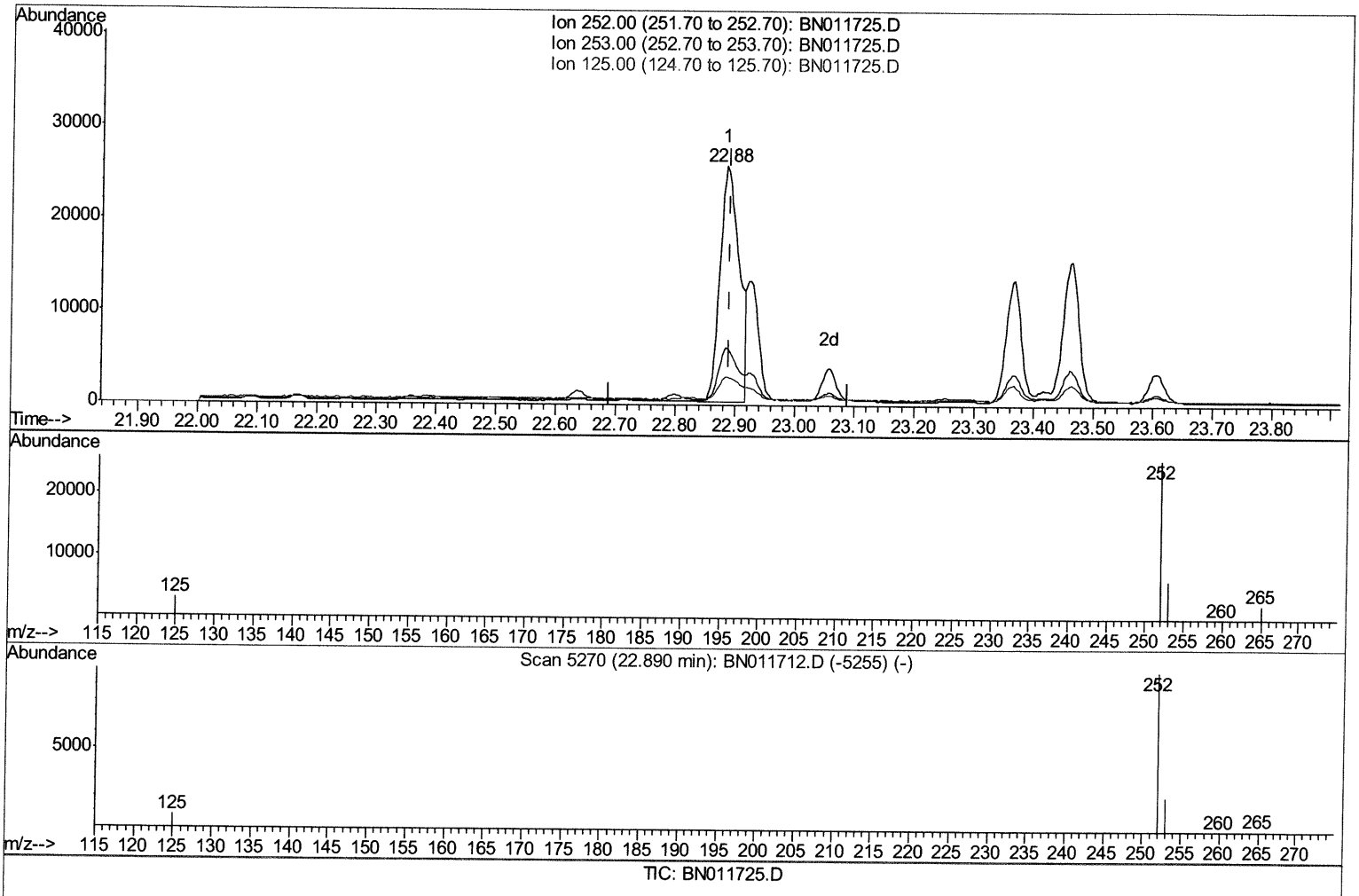
Instrument :
BNA_N
ClientSampleId :
C0AD3

Manual Integrations APPROVED
mohammad
9/8/2020 1:47:46 PM



TIC: BN011725.D

(21) Benzo(b)fluoranthene

22.884min (-0.006) 0.94ng/ul m 09/09/20 JU

response 56799

Ion	Exp%	Act%
252.00	100	100
253.00	27.40	24.12
125.00	11.10	11.68
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090420\
Data File : BN011725.D
Acq On : 05 Sep 2020 06:12
Operator : CG/JU
Sample : L3843-03
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Sep 05 06:44:36 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN081220.M
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QLast Update : Sat Sep 05 05:40:34 2020
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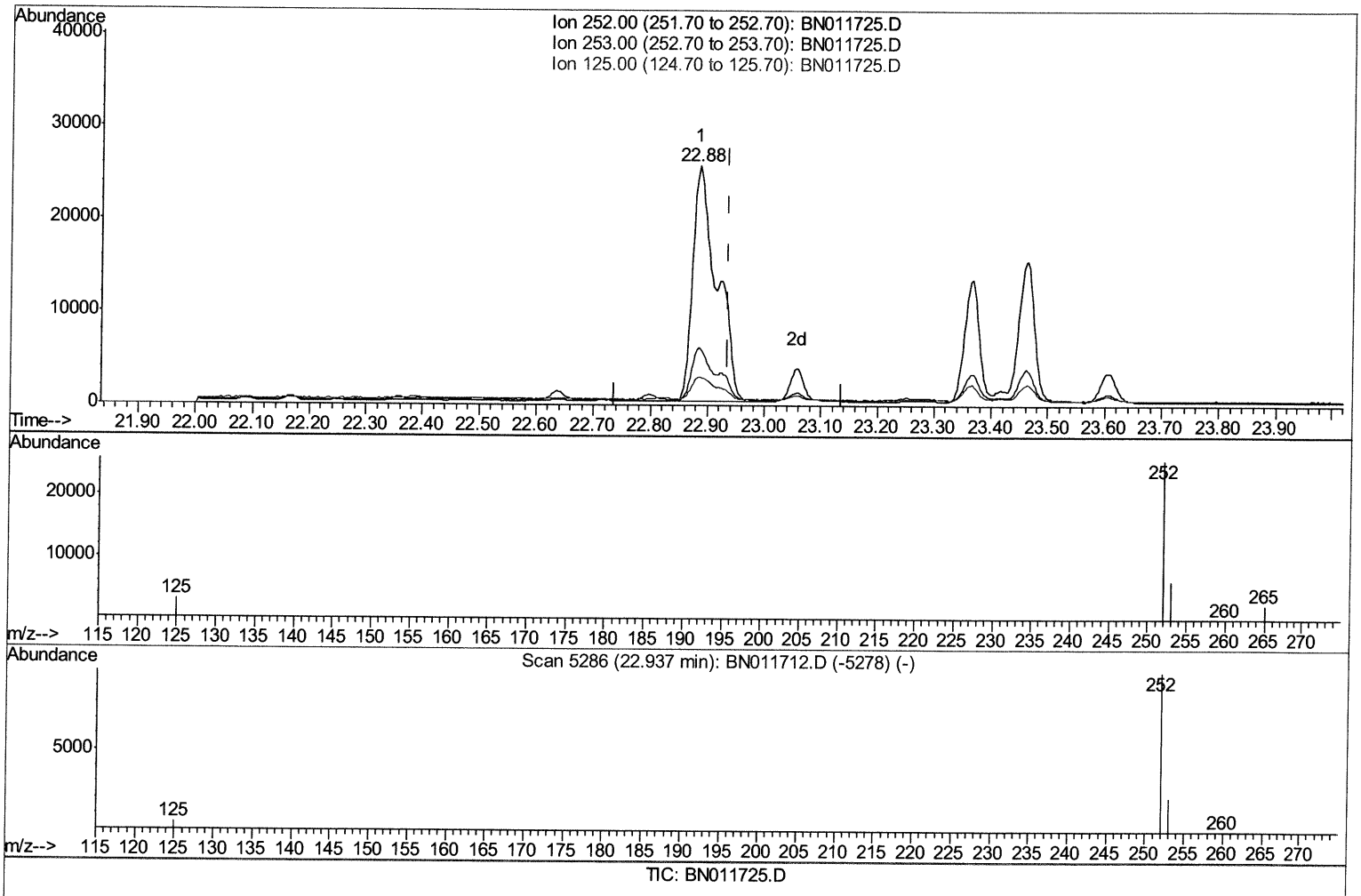
Instrument :
BNA_N
ClientSampleId :
C0AD3

Manual Integrations APPROVED
mohammad
9/8/2020 1:47:46 PM



TIC: BN011725.D

(22) Benzo(k)fluoranthene

22.884min (-0.052) 1.12ng/ul

response 74704

Ion	Exp%	Act%
252.00	100	100
253.00	27.20	24.12
125.00	11.40	11.68
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090420\
Data File : BN011725.D
Acq On : 05 Sep 2020 06:12
Operator : CG/JU
Sample : L3843-03
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Sep 05 06:44:36 2020
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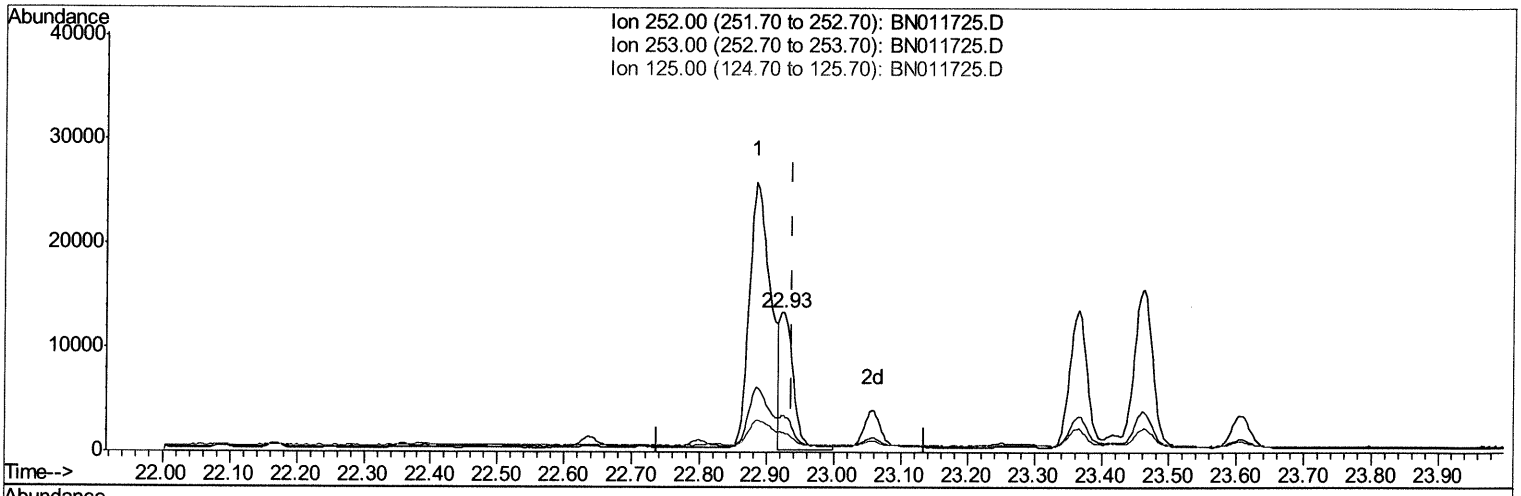
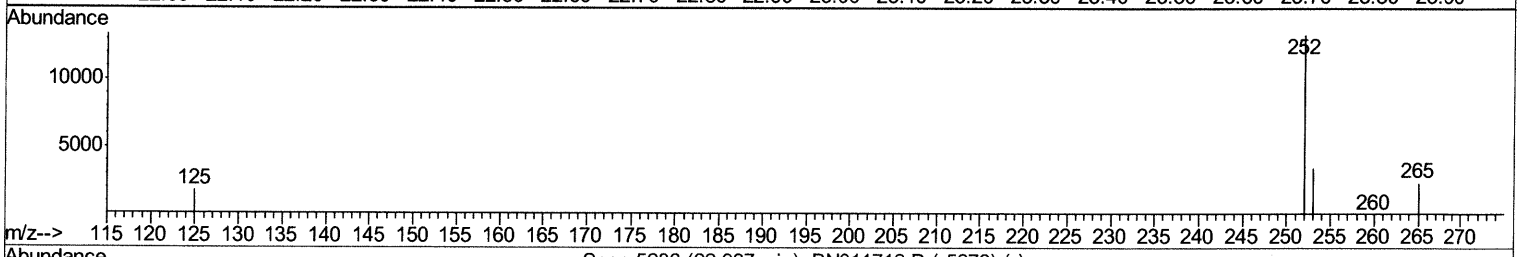
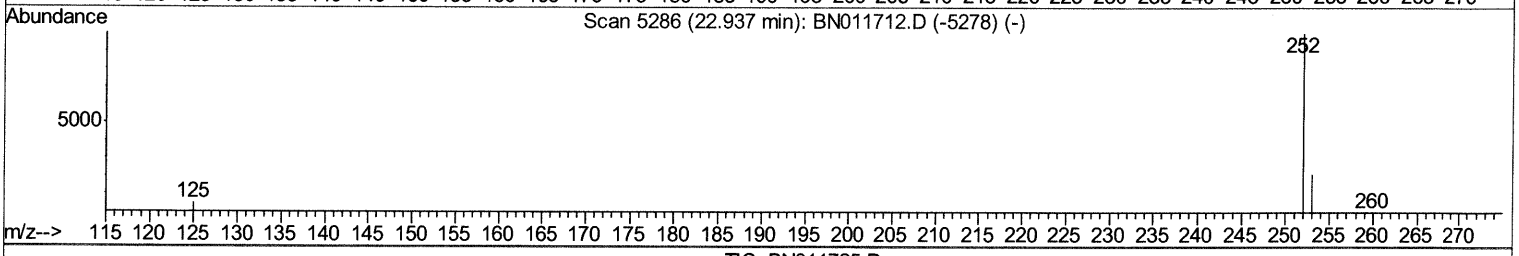
Instrument :
BNA_N
ClientSampleId :
C0AD3

Manual Integrations APPROVED
mohammad
9/8/2020 1:47:46 PM







TIC: BN011725.D

(22) Benzo(k)fluoranthene

22.925min (-0.012) 0.28ng/ul m 09/09/20 JU

response 18840

Ion	Exp%	Act%
252.00	100	100
253.00	27.20	26.25
125.00	11.40	13.68#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Data File : BN011725.D
Acq On : 05 Sep 2020 06:12
Operator : CG/JU
Sample : L3843-03
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	3090	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	12031	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.38	164	6736	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.12	188	14774	0.40	ng/ul	0.00
16) Chrysene-d12	21.31	240	13732	0.40	ng/ul	0.00
20) Perylene-d12	23.56	264	13889	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.11	152	2578	0.15	ng/ul	0.00
14) Fluoranthene-d10	19.15	212	6041	0.15	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.57	128	1476	0.042	ng/ul	94
7) Acenaphthylene	14.09	152	4004	0.118	ng/ul	98
8) Acenaphthene	14.44	153	557	0.021	ng/ul	98
9) Fluorene	15.43	166	715	0.023	ng/ul#	97
12) Phenanthrene	17.16	178	5010	0.100	ng/ul	98
13) Anthracene	17.25	178	4166m>	0.101	ng/ul>	09/09/20 JU
15) Fluoranthene	19.18	202	23525	0.409	ng/ul	98
17) Pyrene	19.54	202	29455	0.549	ng/ul#	95
18) Benzo(a)anthracene	21.29	228	22208	0.482	ng/ul	98
19) Chrysene	21.34	228	25599	0.412	ng/ul	99
21) Benzo(b)fluoranthene	22.88	252	56799m	0.941	ng/ul	
22) Benzo(k)fluoranthene	22.93	252	18840m	0.282	ng/ul	09/09/20 JU
23) Benzo(a)pyrene	23.46	252	28851	0.569	ng/ul	93
24) Indeno(1,2,3-cd)pyrene	25.82	276	19272	0.281	ng/ul#	98
25) Dibenzo(a,h)anthracene	25.83	278	5590	0.100	ng/ul#	86
26) Benzo(g,h,i)perylene	26.51	276	16273	0.253	ng/ul	97

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