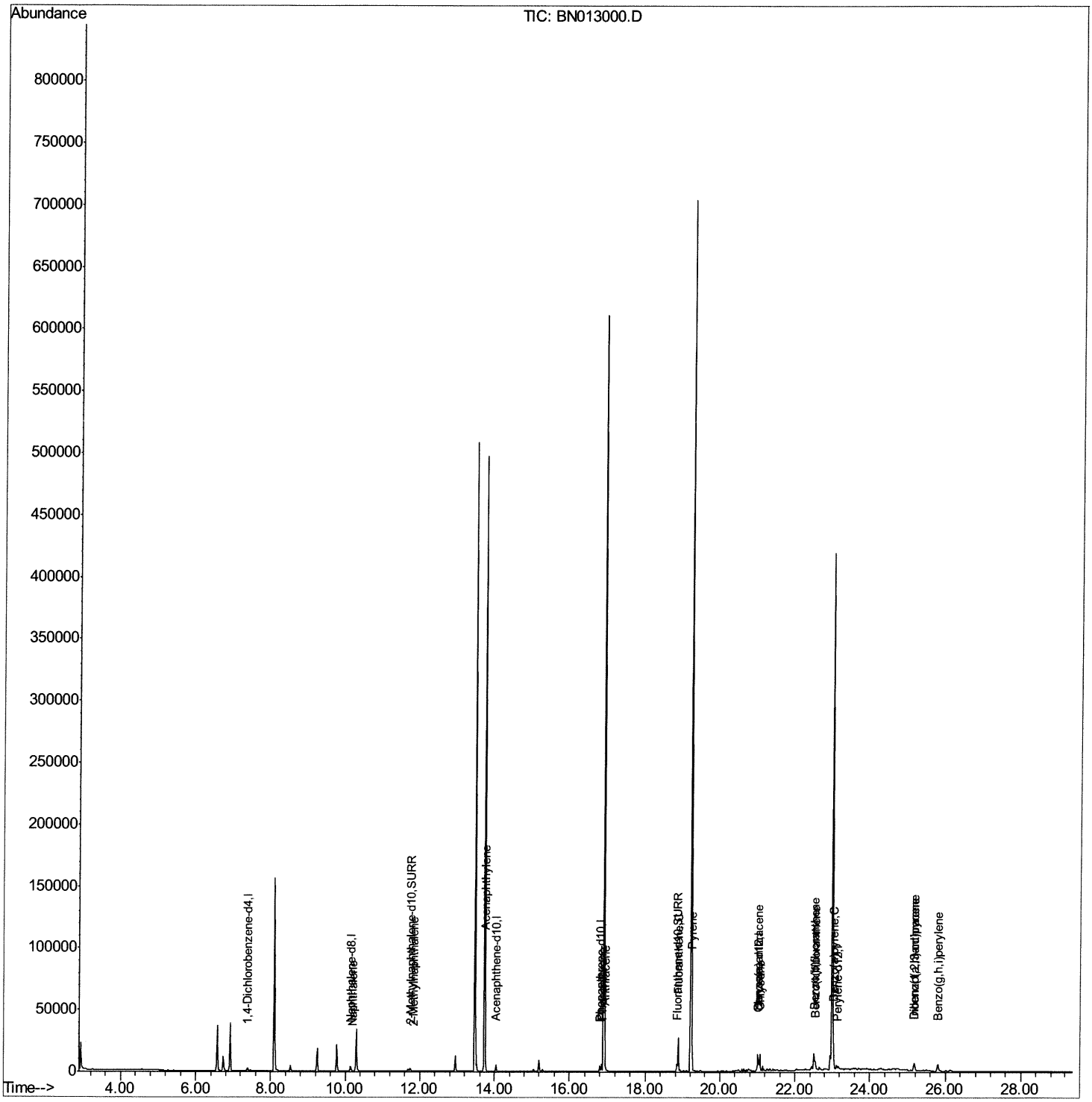
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN120720\
Data File : BN013000.D
Acq On : 09 Dec 2020 07:06
Operator : CG/JU
Sample : L4862-17
Misc :
ALS Vial : 70 Sample Multiplier: 1

Quant Time: Dec 09 09:10:48 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN120320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 09 07:33:34 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0B70

Manual Integrations APPROVED
mohammad
12/9/2020 12:25:57 PM



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN120720\
Data File : BN013000.D
Acq On : 09 Dec 2020 07:06
Operator : CG/JU
Sample : L4862-17
Misc :
ALS Vial : 70 Sample Multiplier: 1

Quant Time: Dec 09 09:09:12 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN120320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 09 07:33:34 2020
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ClientSampleId :
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Manual Integrations APPROVED
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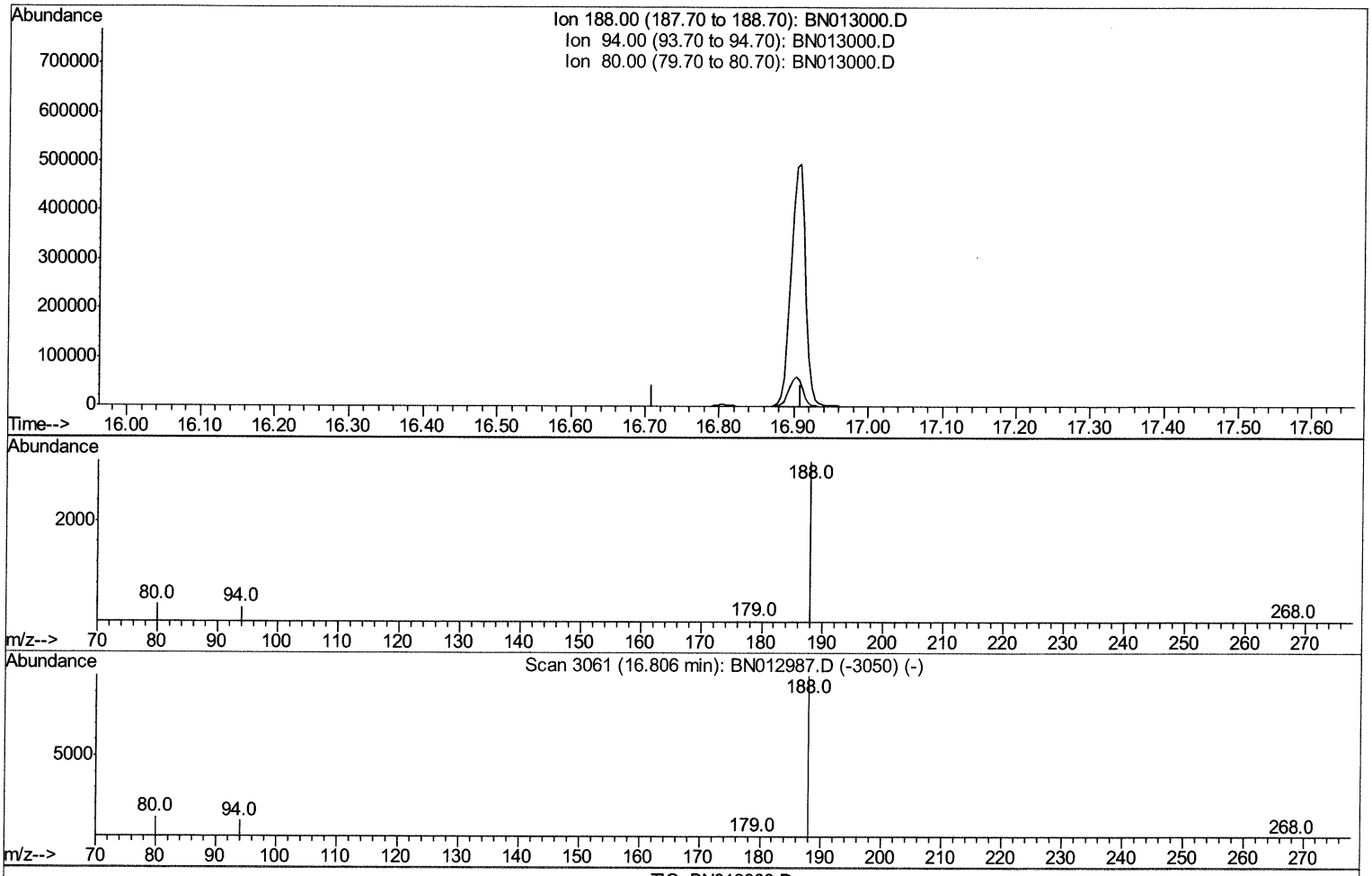
12/9/2020 12:25:57 PM



TIC: BN013000.D

(10) Phenanthrene-d10 (I)

16.810min (-16.810) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	11.40	0.00#
80.00	12.40	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual Integrations APPROVED
mohammad
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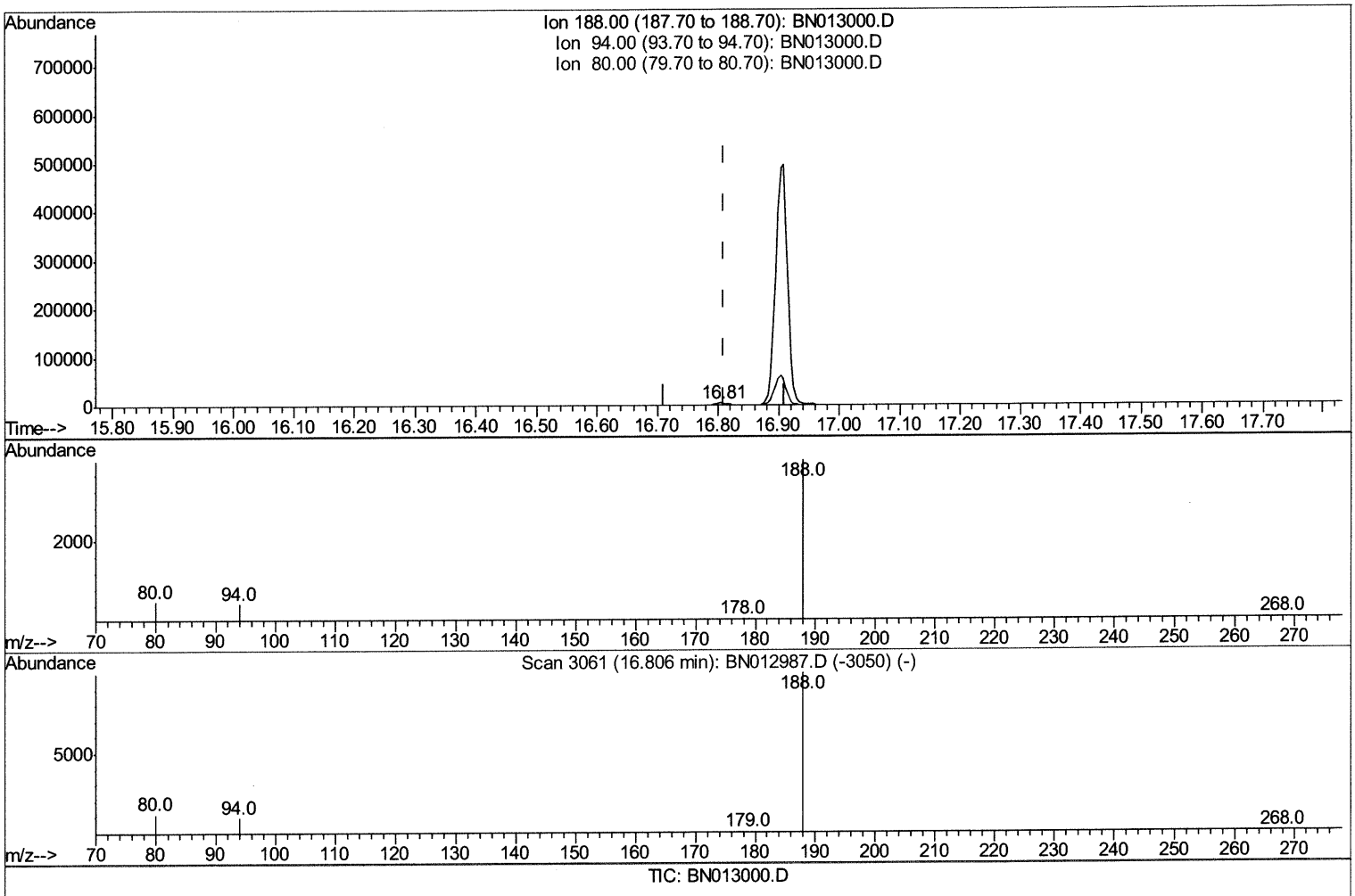


TIC: BN013000.D

(10) Phenanthrene-d10 (I)

16.806min (-0.004) 0.40ng/ul m 12/10/20 JU

response 5588

Ion	Exp%	Act%
188.00	100	100
94.00	11.40	11.09
80.00	12.40	12.58
0.00	0.00	0.00

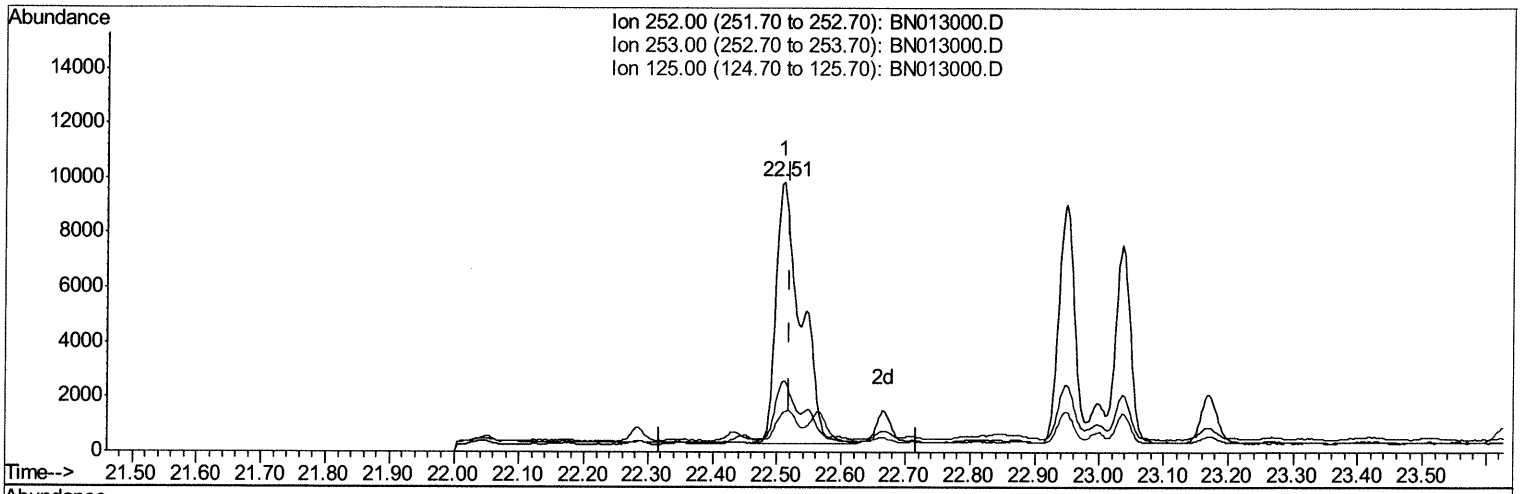
Quantitation Report (Qedit)

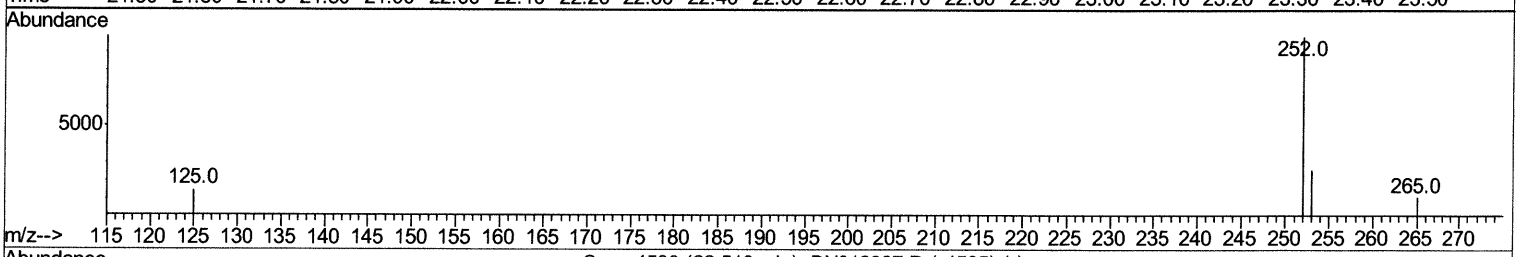
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN120720\
Data File : BN013000.D
Acq On : 09 Dec 2020 07:06
Operator : CG/JU
Sample : L4862-17
Misc :
ALS Vial : 70 Sample Multiplier: 1

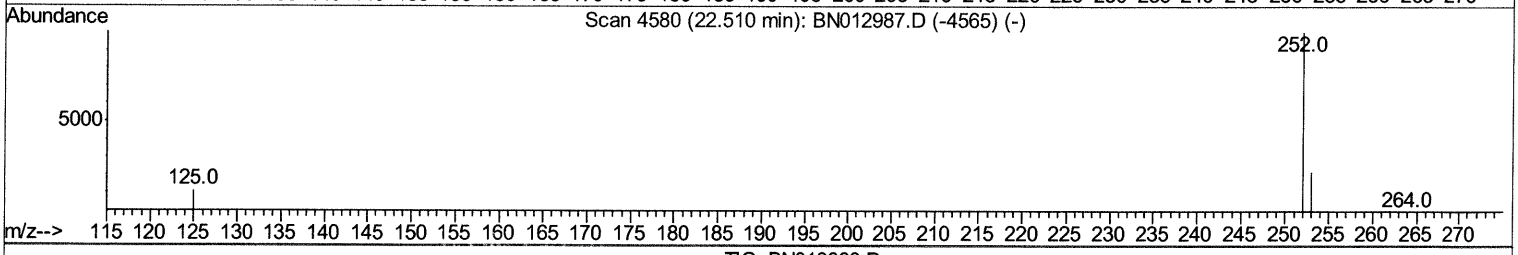
Quant Time: Dec 09 09:09:47 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN120320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 09 07:33:34 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0B70

Manual Integrations APPROVED
mohammad
12/9/2020 12:25:57 PM







TIC: BN013000.D

(21) Benzo(b)fluoranthene

22.510min (-0.009) 1.55ng/ul

response 25706

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	26.44
125.00	13.00	14.80
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN120720\
Data File : BN013000.D
Acq On : 09 Dec 2020 07:06
Operator : CG/JU
Sample : L4862-17
Misc :
ALS Vial : 70 Sample Multiplier: 1

Quant Time: Dec 09 09:09:47 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN120320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 09 07:33:34 2020
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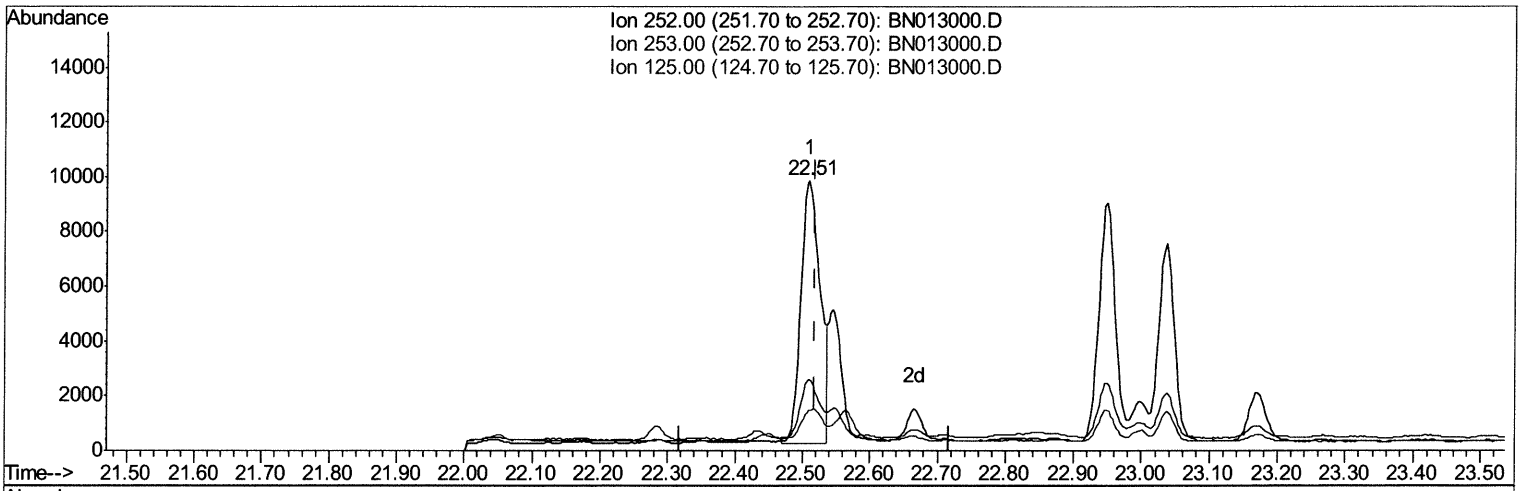
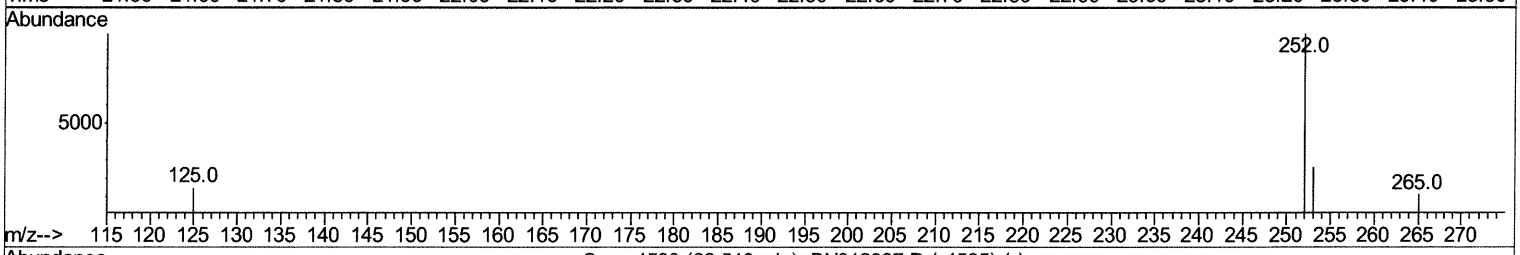
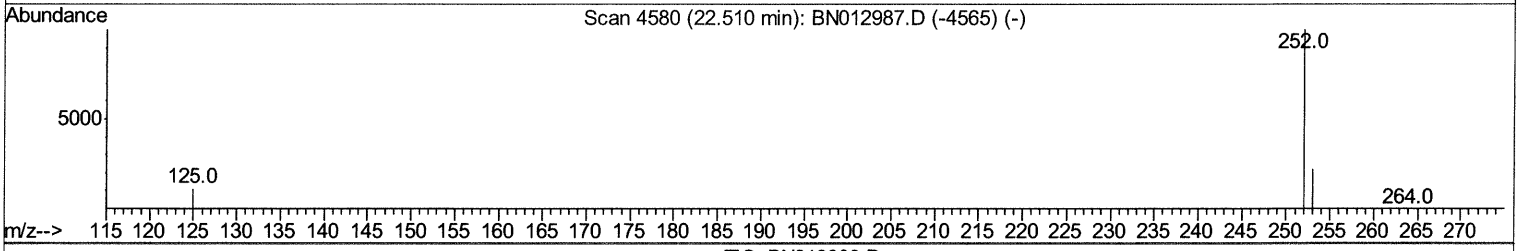
Instrument :
BNA_N
ClientSampleId :
C0B70

Manual Integrations APPROVED
mohammad
12/9/2020 12:25:57 PM







TIC: BN013000.D

(21) Benzo(b)fluoranthene

22.510min (-0.009) 1.16ng/ul m 12/b/20 JU

response 19296

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	26.44
125.00	13.00	14.80
0.00	0.00	0.00

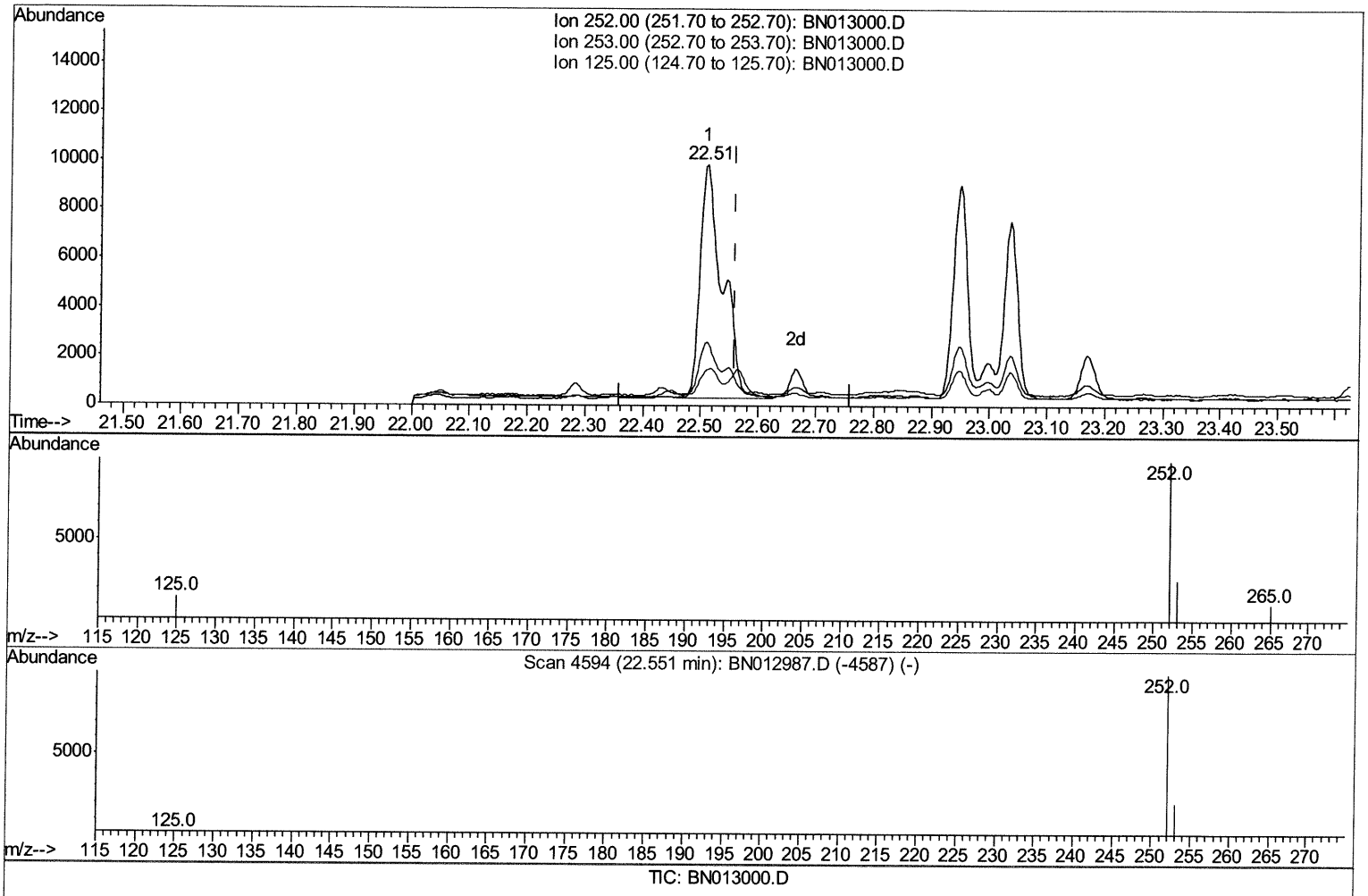
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN120720\
Data File : BN013000.D
Acq On : 09 Dec 2020 07:06
Operator : CG/JU
Sample : L4862-17
Misc :
ALS Vial : 70 Sample Multiplier: 1

Quant Time: Dec 09 09:09:47 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN120320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 09 07:33:34 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0B70

Manual Integrations APPROVED
mohammad
12/9/2020 12:25:57 PM



TIC: BN013000.D

(22) Benzo(k)fluoranthene

22.510min (-0.050) 1.40ng/ul

response 25706

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	26.44
125.00	13.90	14.80
0.00	0.00	0.00

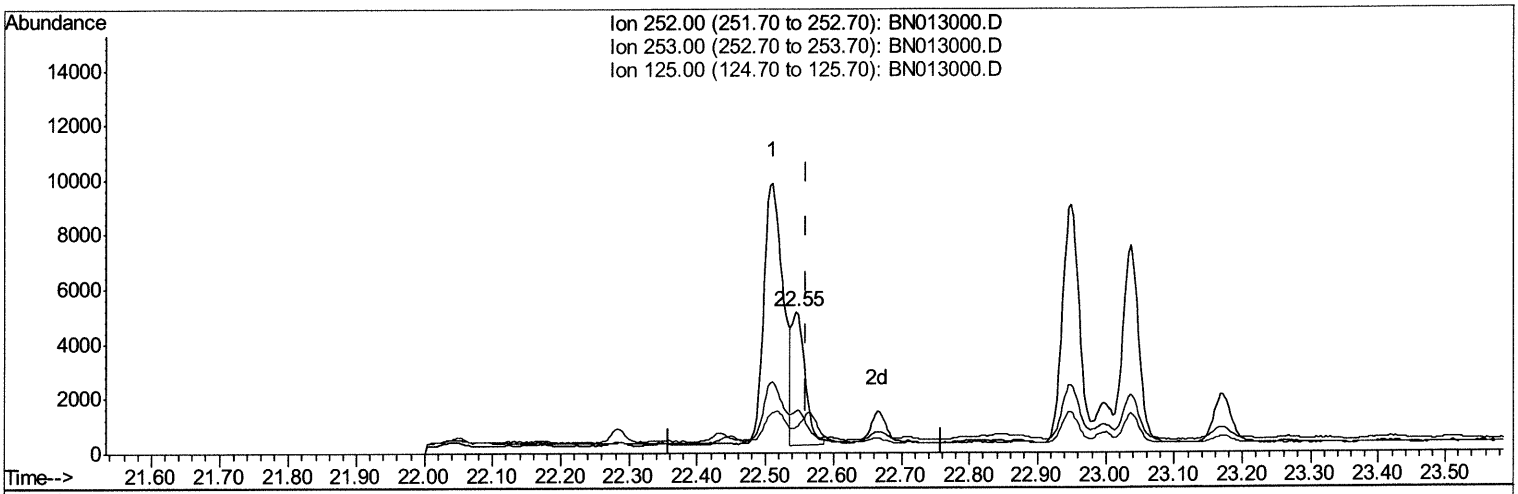
Quantitation Report (Qedit)

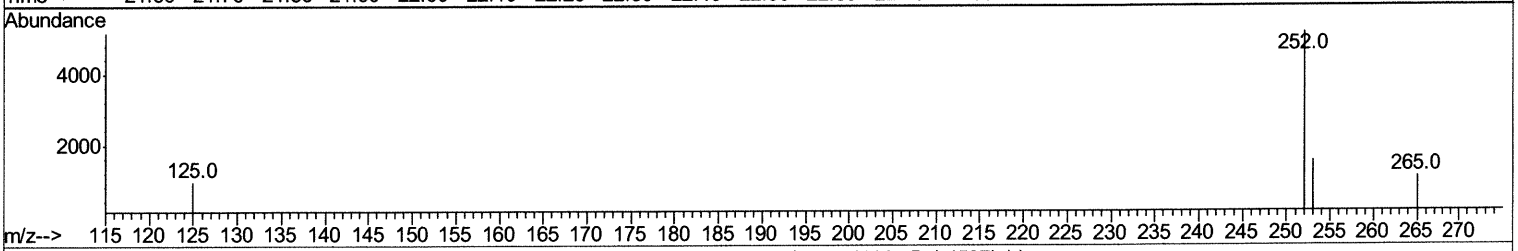
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN120720\
Data File : BN013000.D
Acq On : 09 Dec 2020 07:06
Operator : CG/JU
Sample : L4862-17
Misc :
ALS Vial : 70 Sample Multiplier: 1

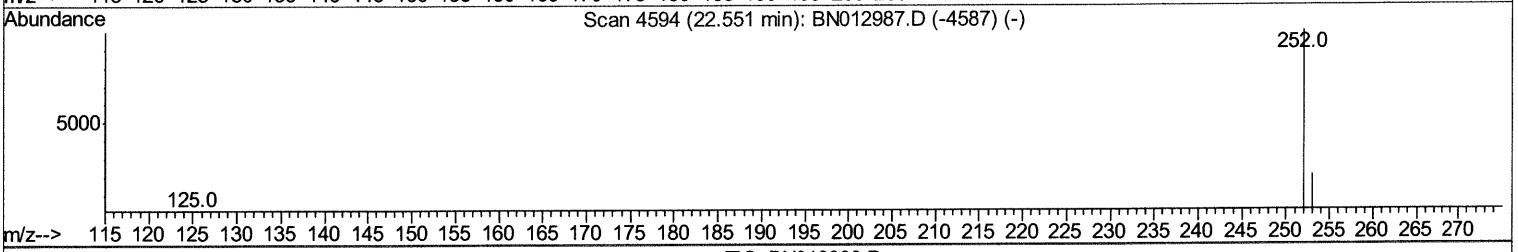
Quant Time: Dec 09 09:09:47 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN120320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 09 07:33:34 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0B70

Manual Integrations APPROVED
mohammad
12/9/2020 12:25:57 PM







TIC: BN013000.D

(22) Benzo(k)fluoranthene

22.545min (-0.015) 0.35ng/ul m 12/10/2020

response 6487

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	29.72
125.00	13.90	18.40#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN120720\
Data File : BN013000.D
Acq On : 09 Dec 2020 07:06
Operator : CG/JU
Sample : L4862-17
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B70

Manual Integrations APPROVED
mohammad
12/9/2020 12:25:57 PM

Quant Time: Dec 09 09:10:48 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN120320.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	1135	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.14	136	4639	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.05	164	2713	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.81	188	5588m	0.40	ng/ul	0.00 12/10/20 JU
16) Chrysene-d12	21.03	240	4099	0.40	ng/ul	0.00
20) Perylene-d12	23.12	264	3594	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.75	152	3115	0.45	ng/ul	-0.01
14) Fluoranthene-d10	18.85	212	6079	0.40	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.19	128	443	0.033	ng/ul#	77
5) 2-Methylnaphthalene	11.82	142	242	0.027	ng/ul	99
7) Acenaphthylene	13.76	152	544	0.042	ng/ul#	77
12) Phenanthrene	16.84	178	5912	0.316	ng/ul	98
13) Anthracene	16.94	178	1007	0.063	ng/ul#	90
15) Fluoranthene	18.88	202	22702	1.020	ng/ul	98
17) Pyrene	19.25	202	21112	1.090	ng/ul	99
18) Benzo(a)anthracene	21.01	228	10736	0.633	ng/ul#	87
19) Chrysene	21.06	228	13106	0.699	ng/ul#	95
21) Benzo(b)fluoranthene	22.51	252	19296m	1.161	ng/ul	12/10/2020
22) Benzo(k)fluoranthene	22.55	252	6487m	0.353	ng/ul	
23) Benzo(a)pyrene	23.04	252	11847	0.768	ng/ul	93
24) Indeno(1,2,3-cd)pyrene	25.18	276	8711	0.430	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.18	278	2628	0.164	ng/ul#	70
26) Benzo(g,h,i)perylene	25.81	276	10724	0.585	ng/ul	96

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