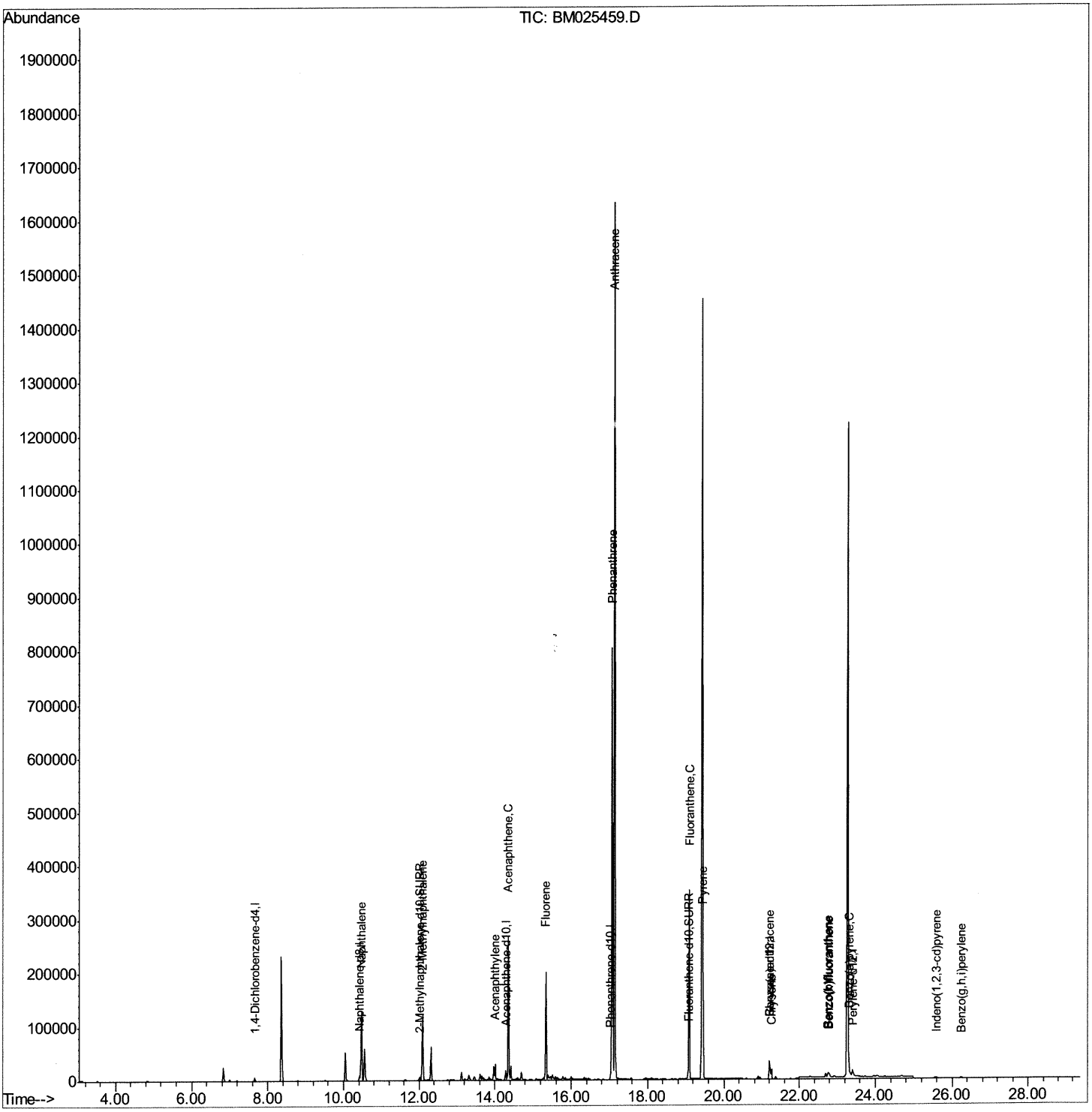
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM030920\
Data File : BM025459.D
Acq On : 10 Mar 2020 19:01
Operator : CG/JU
Sample : L1617-21
Misc :
ALS Vial : 53 Sample Multiplier: 1

Quant Time: Mar 11 00:45:15 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 10 23:48:01 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBDT5

Manual Integrations APPROVED
mohammad
3/11/2020 8:01:41 AM



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM030920\
Data File : BM025459.D
Acq On : 10 Mar 2020 19:01
Operator : CG/JU
Sample : L1617-21
Misc :
ALS Vial : 53 Sample Multiplier: 1

Quant Time: Mar 11 00:43:13 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 10 23:48:01 2020
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Instrument :
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ClientSampleId :
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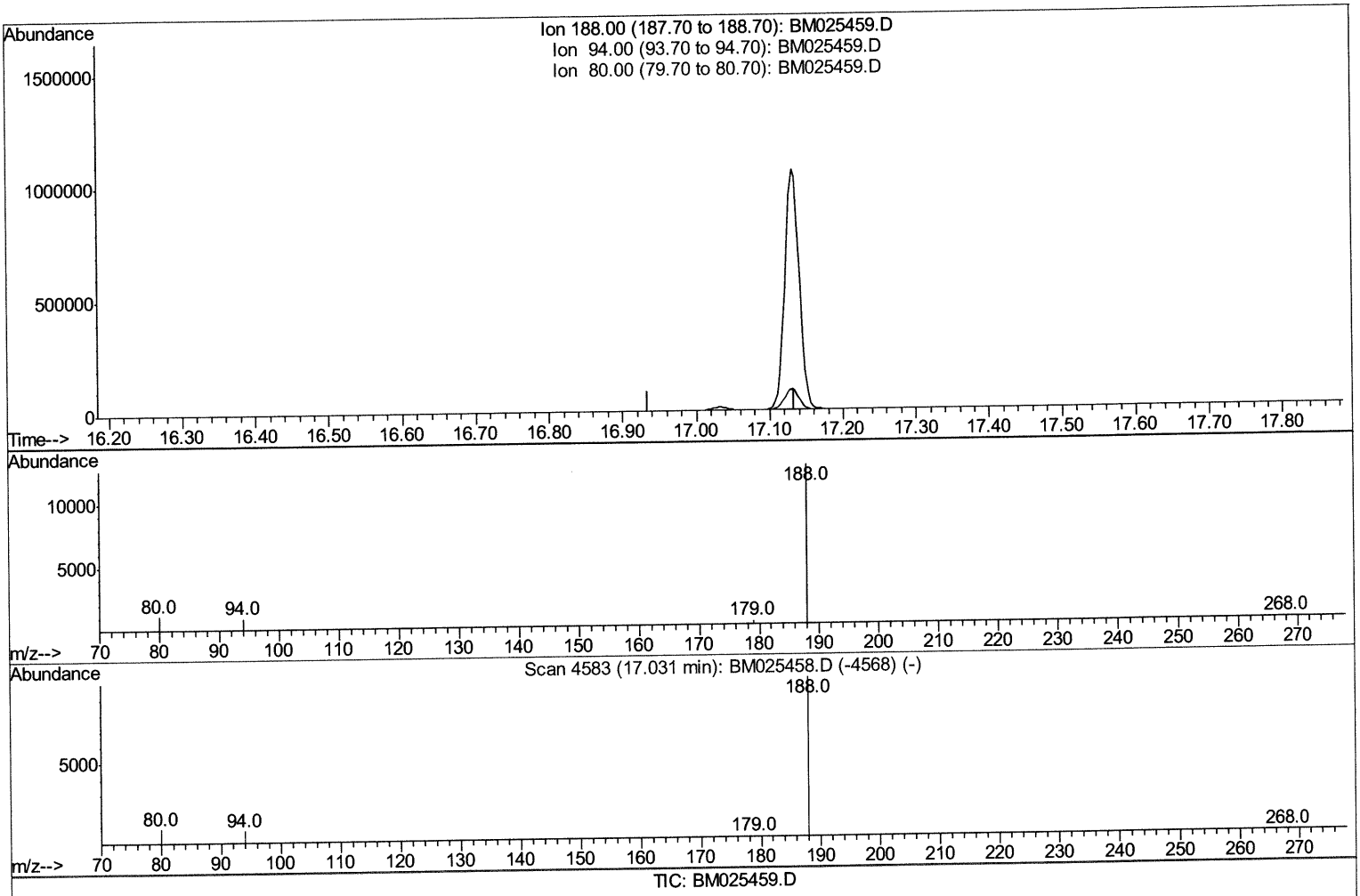
Manual Integrations APPROVED
mohammad
3/11/2020 8:01:41 AM



(10) Phenanthrene-d10 (I)

17.034min (-17.034) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	7.10	0.00#
80.00	8.70	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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mohammad
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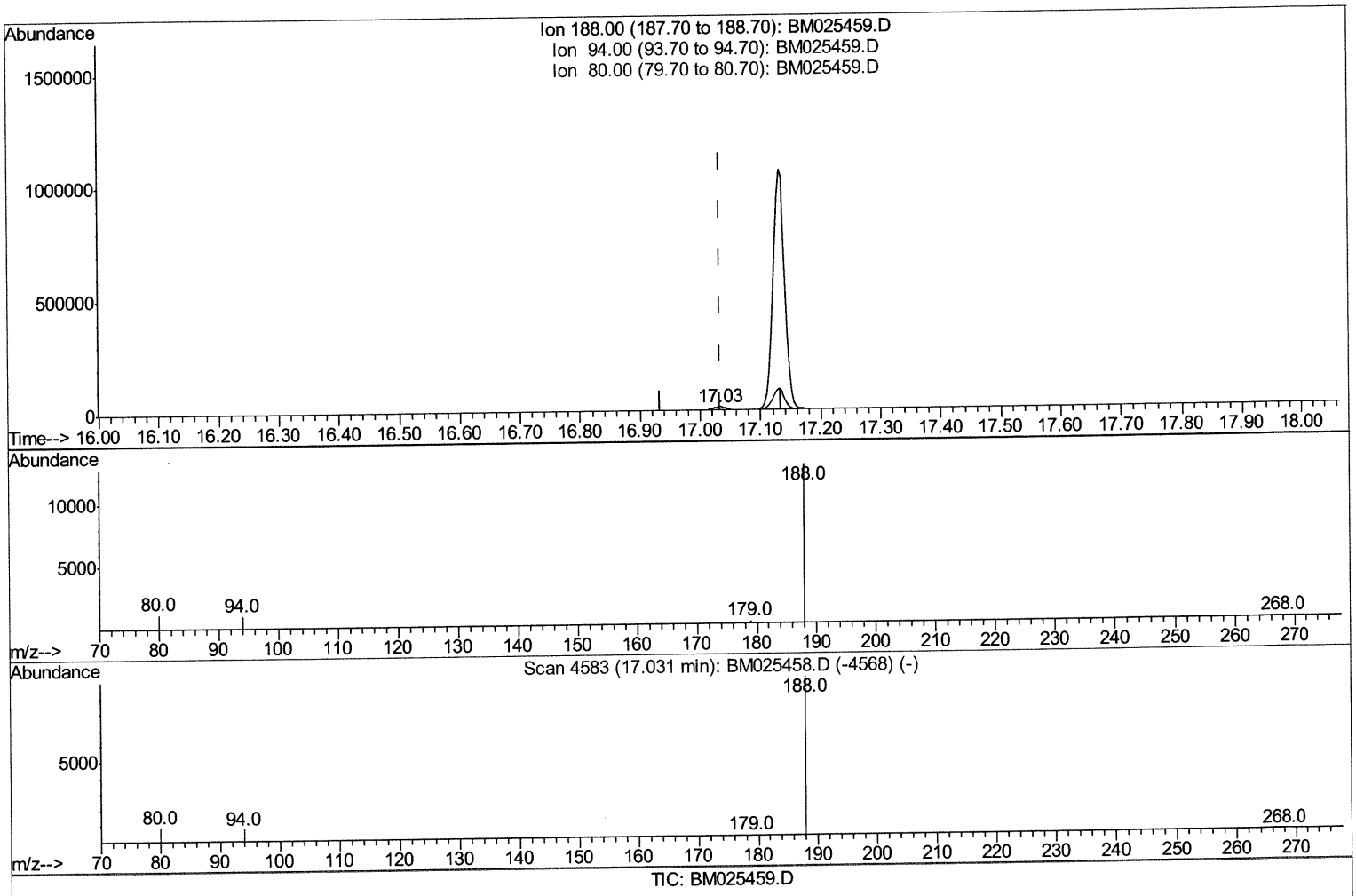


(10) Phenanthrene-d10 (I)

17.030min (-0.004) 0.40ng/ul m JG 03/12/20

response 17811

Ion	Exp%	Act%
188.00	100	100
94.00	7.10	8.19
80.00	8.70	9.58
0.00	0.00	0.00

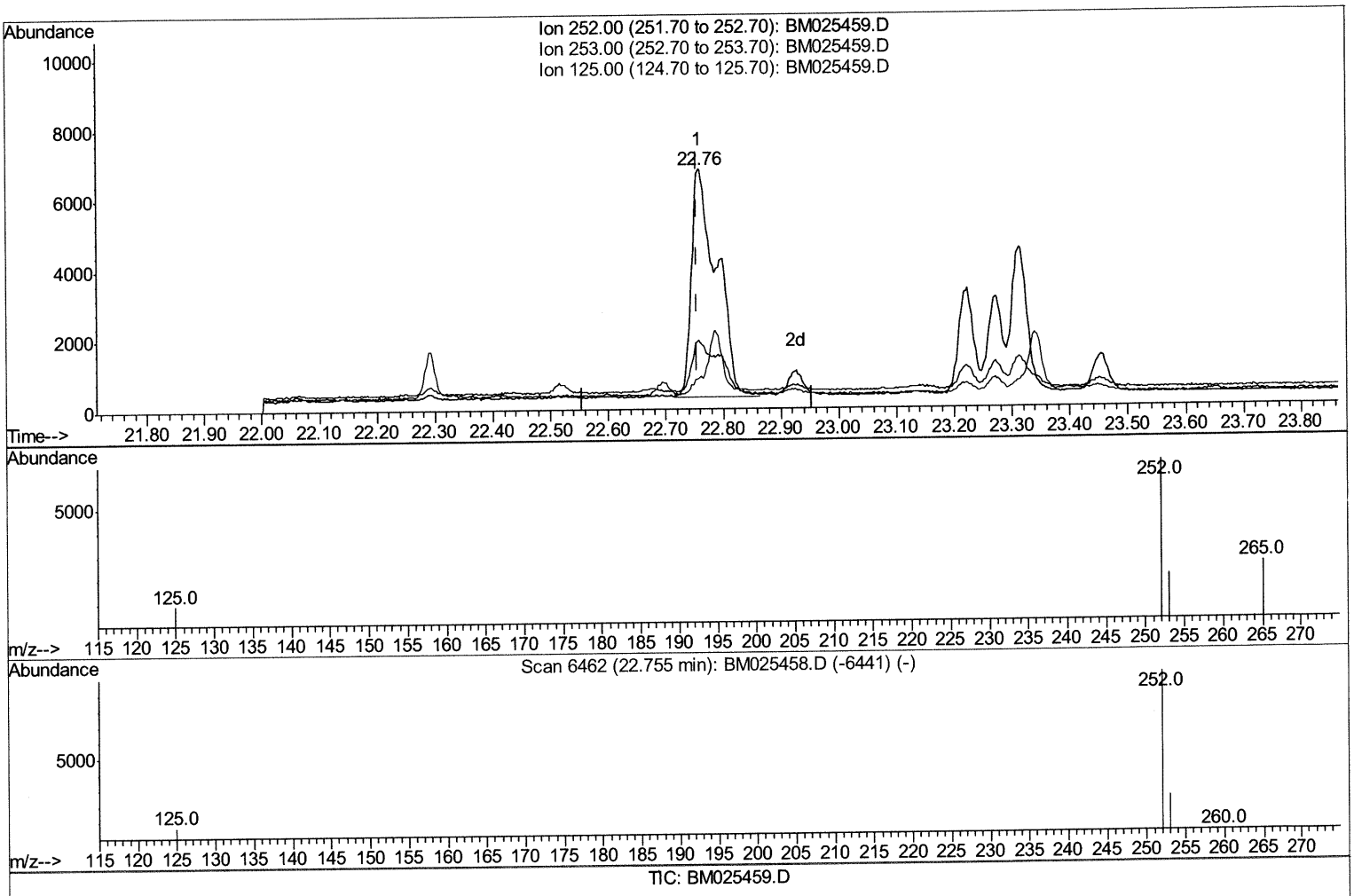
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM030920\
Data File : BM025459.D
Acq On : 10 Mar 2020 19:01
Operator : CG/JU
Sample : L1617-21
Misc :
ALS Vial : 53 Sample Multiplier: 1

Quant Time: Mar 11 00:43:52 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 10 23:48:01 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBDT5

Manual Integrations APPROVED
mohammad
3/11/2020 8:01:41 AM



TIC: BM025459.D

(21) Benzo(b)fluoranthene

22.757min (+0.002) 0.30ng/ul

response 19723

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	28.69
125.00	8.80	12.89
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM030920\
Data File : BM025459.D
Acq On : 10 Mar 2020 19:01
Operator : CG/JU
Sample : L1617-21
Misc :
ALS Vial : 53 Sample Multiplier: 1

Quant Time: Mar 11 00:43:52 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030920.M
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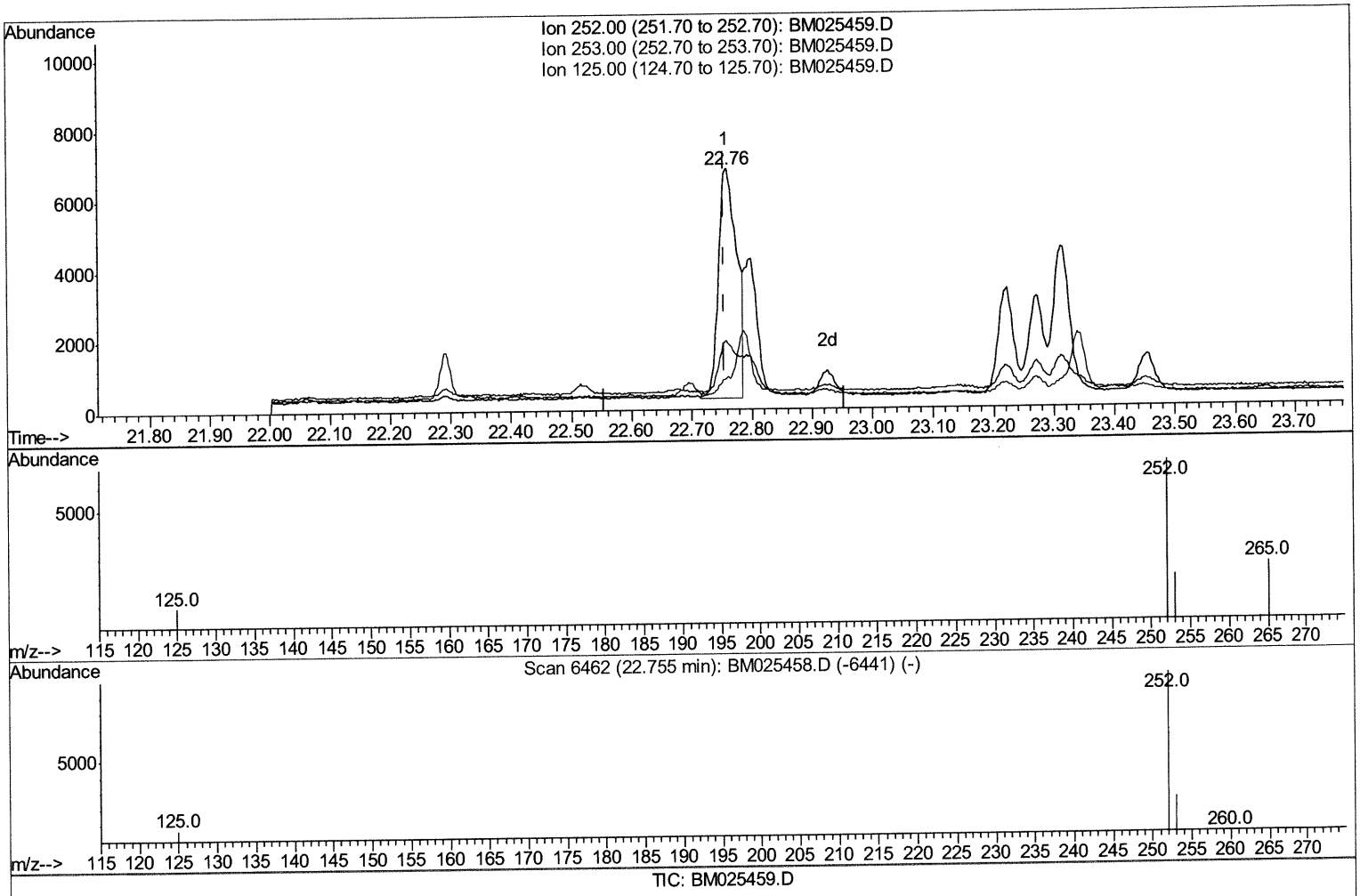
Instrument :
BNA_M
ClientSampleId :
DBDT5

Manual Integrations APPROVED
mohammad
3/11/2020 8:01:41 AM



TIC: BM025459.D

(21) Benzo(b)fluoranthene

22.757min (+0.002) 0.21ng/ul m JH 03/12/20

response 13583

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	28.69
125.00	8.80	12.89
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BM025459.D
Acq On : 10 Mar 2020 19:01
Operator : CG/JU
Sample : L1617-21
Misc :
ALS Vial : 53 Sample Multiplier: 1

Quant Time: Mar 11 00:43:52 2020
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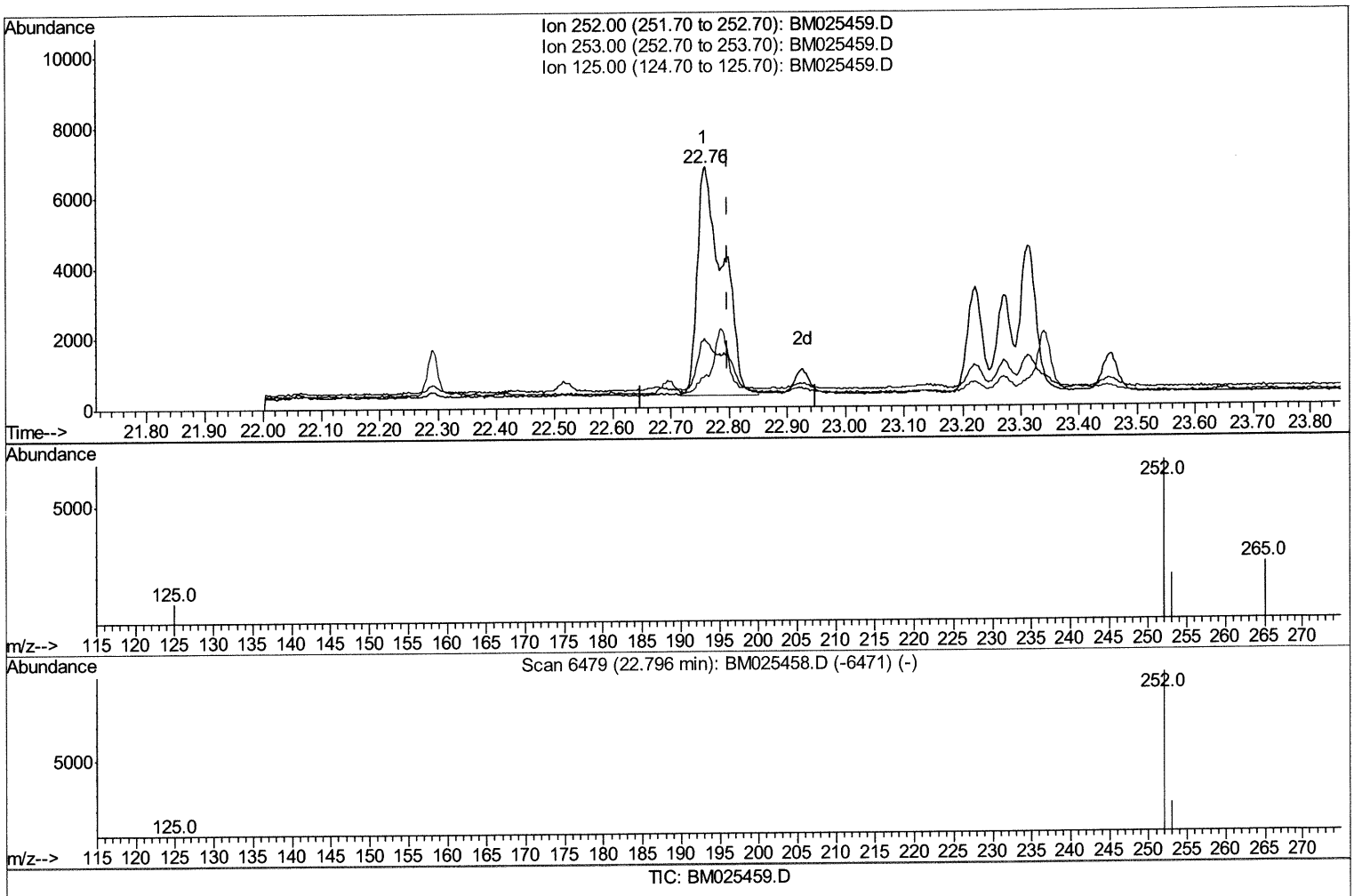
BNA_M
ClientSampleId :
DBDT5

Manual Integrations APPROVED
mohammad
3/11/2020 8:01:41 AM



TIC: BM025459.D

(22) Benzo(k)fluoranthene

22.757min (-0.041) 0.29ng/ul

response 19681

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	28.69
125.00	8.90	12.89#
0.00	0.00	0.00

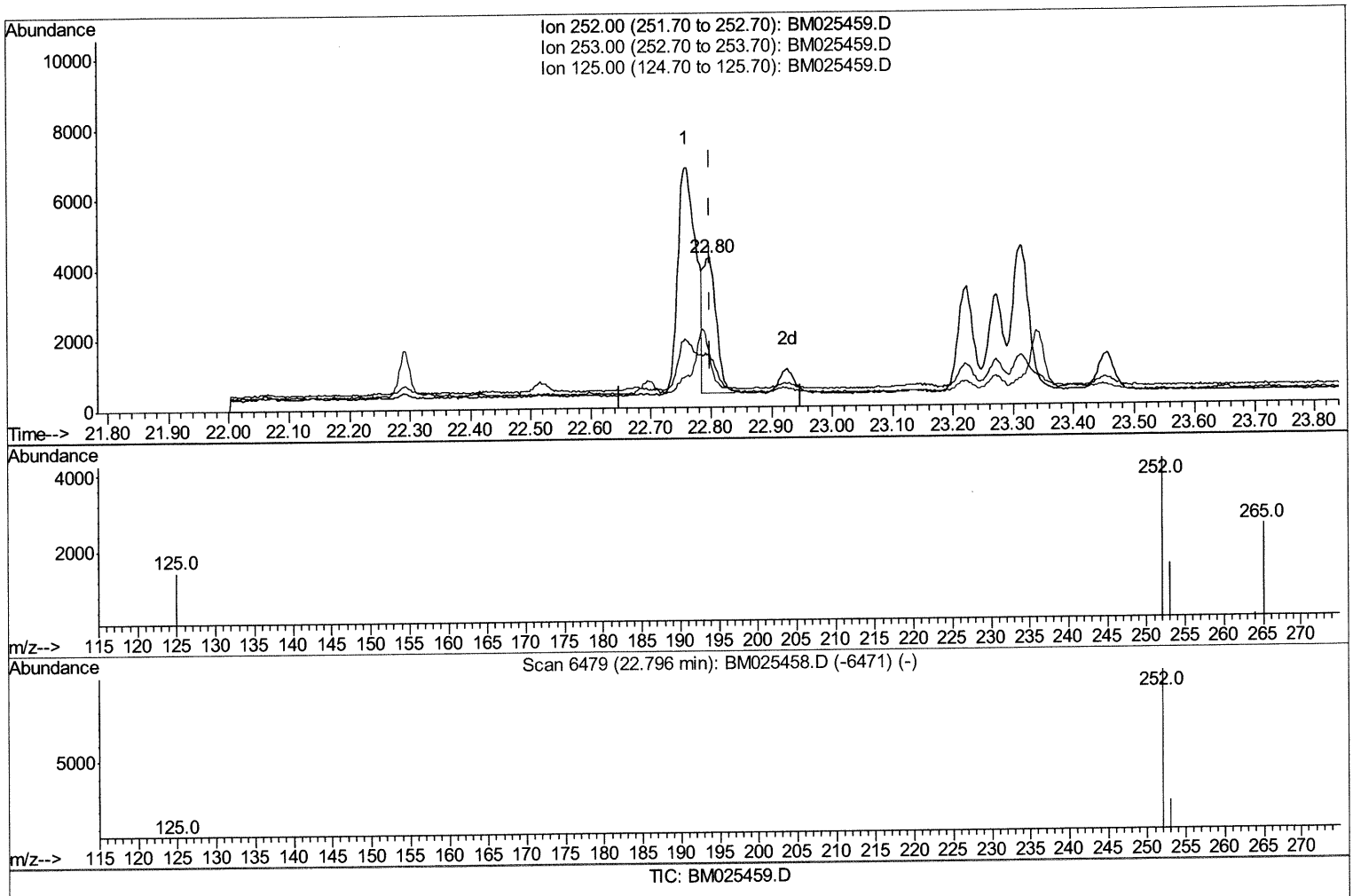
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM030920\
Data File : BM025459.D
Acq On : 10 Mar 2020 19:01
Operator : CG/JU
Sample : L1617-21
Misc :
ALS Vial : 53 Sample Multiplier: 1

Quant Time: Mar 11 00:43:52 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 10 23:48:01 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBDT5

Manual Integrations APPROVED
mohammad
3/11/2020 8:01:41 AM



(22) Benzo(k)fluoranthene

22.798min (-0.000) 0.09ng/ul m JU 03/12/20

response 6006

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	34.64#
125.00	8.90	33.44#
0.00	0.00	0.00

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Data File : BM025459.D
Acq On : 10 Mar 2020 19:01
Operator : CG/JU
Sample : L1617-21
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBDT5

Manual Integrations APPROVED
mohammad
3/11/2020 8:01:41 AM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)	
1) 1,4-Dichlorobenzene-d4	7.66	152	2998	0.40	ng/ul	0.00	
2) Naphthalene-d8	10.43	136	12609	0.40	ng/ul	0.00	
6) Acenaphthene-d10	14.29	164	8997	0.40	ng/ul	0.00	
10) Phenanthrene-d10	17.03	188	17811m>	0.40	ng/ul>	0.00	JU 03/12/20
16) Chrysene-d12	21.22	240	15217	0.40	ng/ul	0.00	
20) Perylene-d12	23.41	264	16495	0.40	ng/ul	0.00	
System Monitoring Compounds							
4) 2-Methylnaphthalene-d10	12.02	152	7500	0.33	ng/ul	0.00	
14) Fluoranthene-d10	19.06	212	17197	0.35	ng/ul	0.00	
Target Compounds						Qvalue	
3) Naphthalene	10.48	128	167454	4.486	ng/ul	98	
5) 2-Methylnaphthalene	12.10	142	85725	3.213	ng/ul	100	
7) Acenaphthylene	14.01	152	6754	0.184	ng/ul#	94	
8) Acenaphthene	14.35	153	150868	4.679	ng/ul	98	
9) Fluorene	15.34	166	123835	3.152	ng/ul	99	
12) Phenanthrene	17.07	178	838384	14.853	ng/ul	100	
13) Anthracene	17.13	178	151342	3.081	ng/ul#	1	
15) Fluoranthene	19.09	202	302590	4.945	ng/ul	100	
17) Pyrene	19.45	202	195649	2.865	ng/ul	100	
18) Benzo(a)anthracene	21.21	228	26352	0.484	ng/ul	99	
19) Chrysene	21.26	228	18077	0.296	ng/ul	99	
21) Benzo(b)fluoranthene	22.76	252	13583m3	0.208	ng/ul3		JU 03/12/20
22) Benzo(k)fluoranthene	22.80	252	6006m3	0.088	ng/ul3		
23) Benzo(a)pyrene	23.31	252	7662	0.141	ng/ul#	88	
24) Indeno(1,2,3-cd)pyrene	25.58	276	2714	0.037	ng/ul#	92	
26) Benzo(g,h,i)perylene	26.24	276	2101	0.033	ng/ul#	76	

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