

Quantitation Report (QT Reviewed)

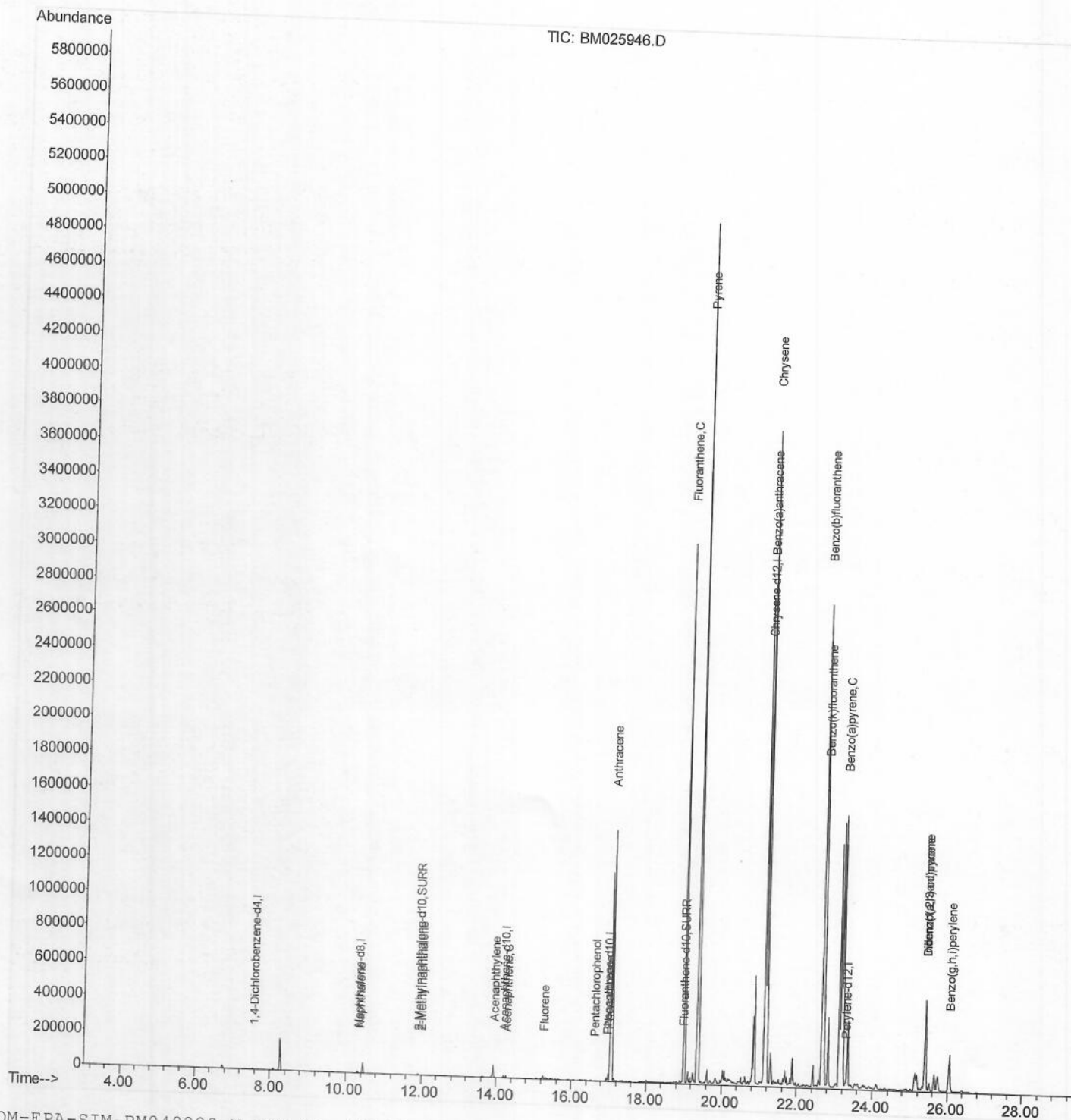
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM040620\
 Data File : BM025946.D
 Acq On : 06 Apr 2020 15:03
 Operator : CG/JU
 Sample : L2062-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F3E05

Manual Integrations
 APPROVED

mohammad
 4/7/2020 8:28:34 AM

Quant Time: Apr 06 18:16:12 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM040220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 02 10:49:07 2020
 Response via : Initial Calibration



Quantitation Report (Qedit)

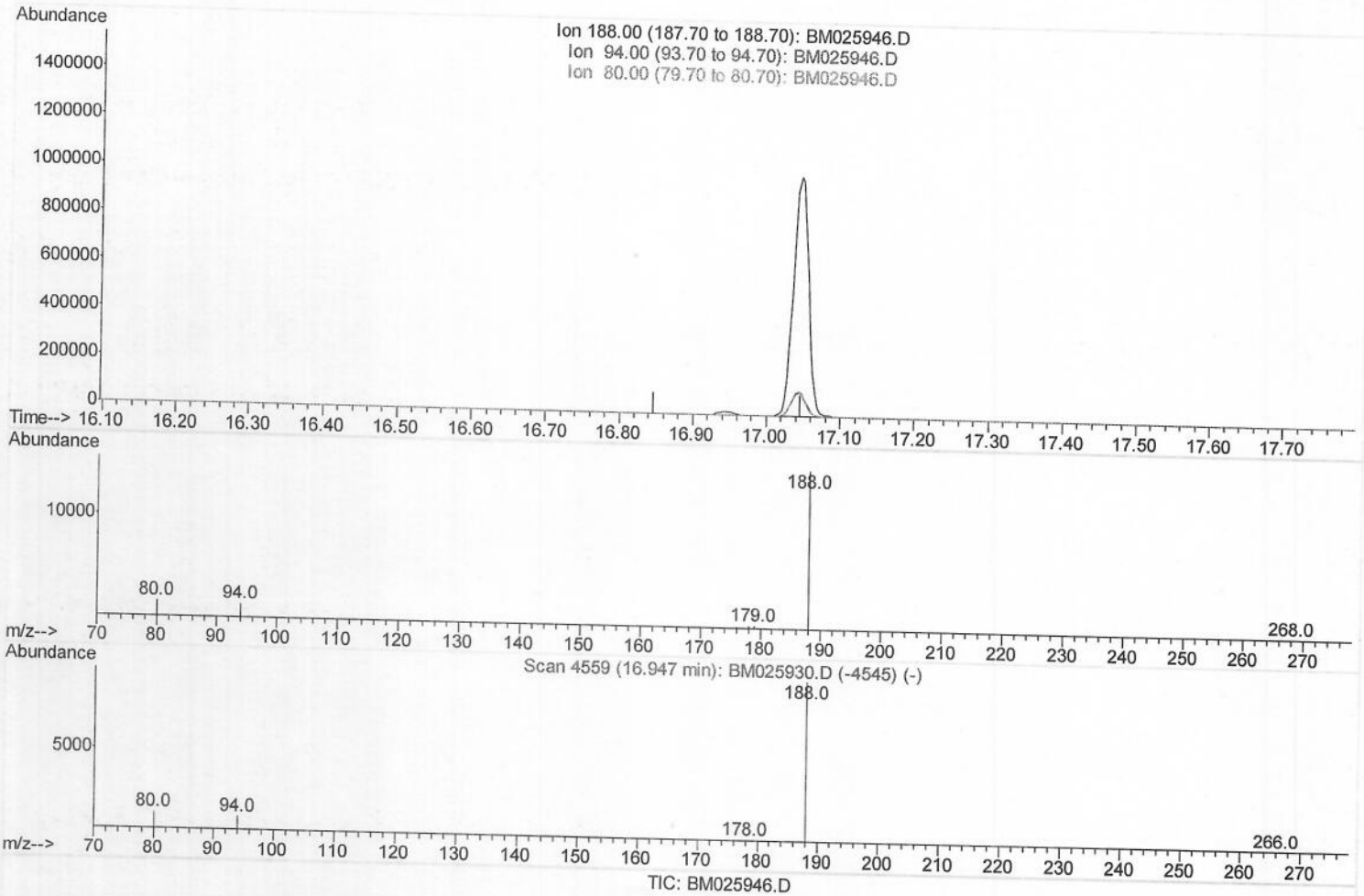
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(10) Phenanthrene-d10 (I)

16.947min (-16.947) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	8.20	0.00#
80.00	9.50	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

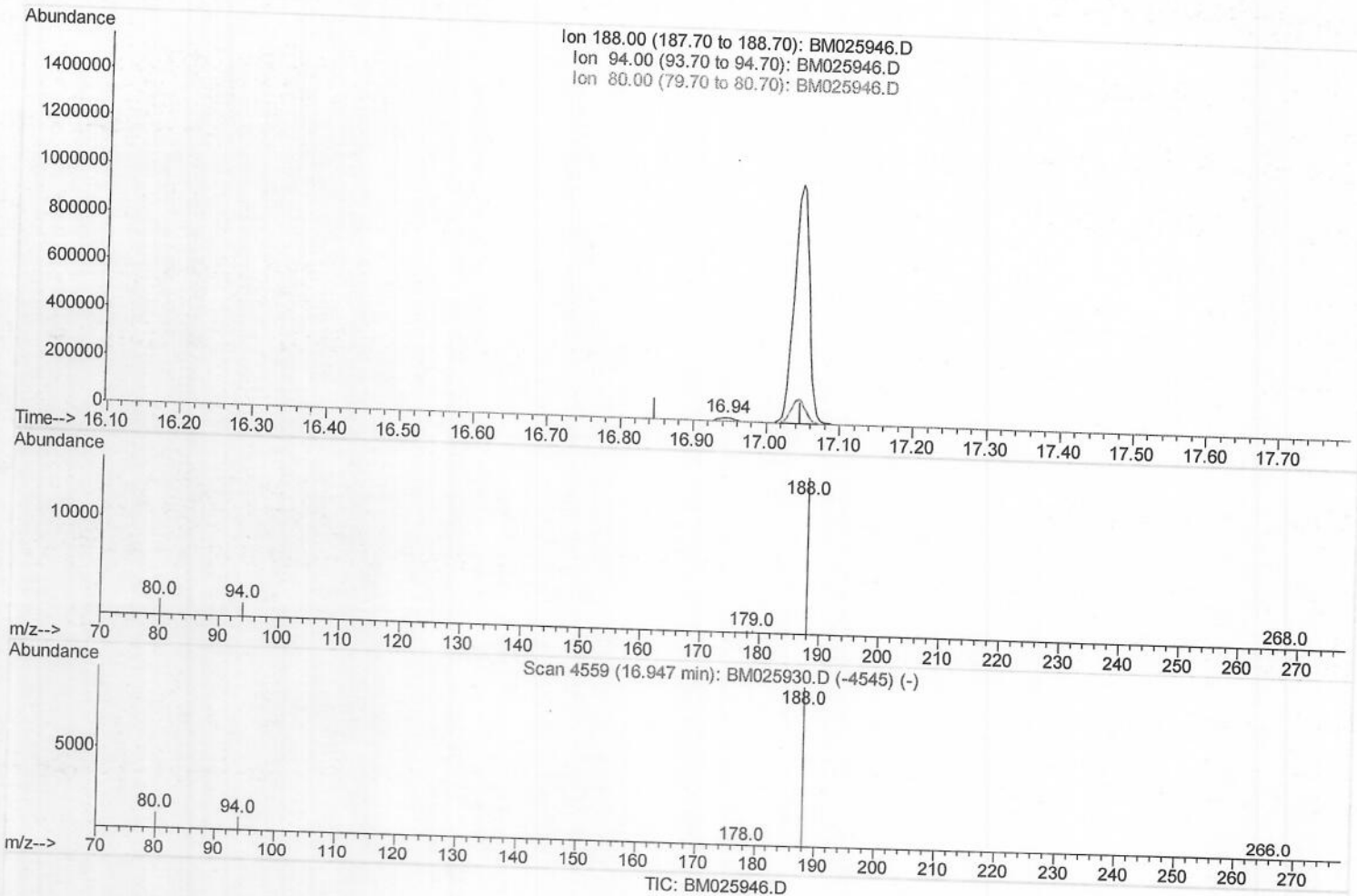
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(10) Phenanthrene-d10 (I)

16.944min (-0.003) 0.40ng/ul m >

response 21339

Ion	Exp%	Act%
188.00	100	100
94.00	8.20	9.48
80.00	9.50	10.58
0.00	0.00	0.00

AP
 04/8/2020

Quantitation Report (Qedit)

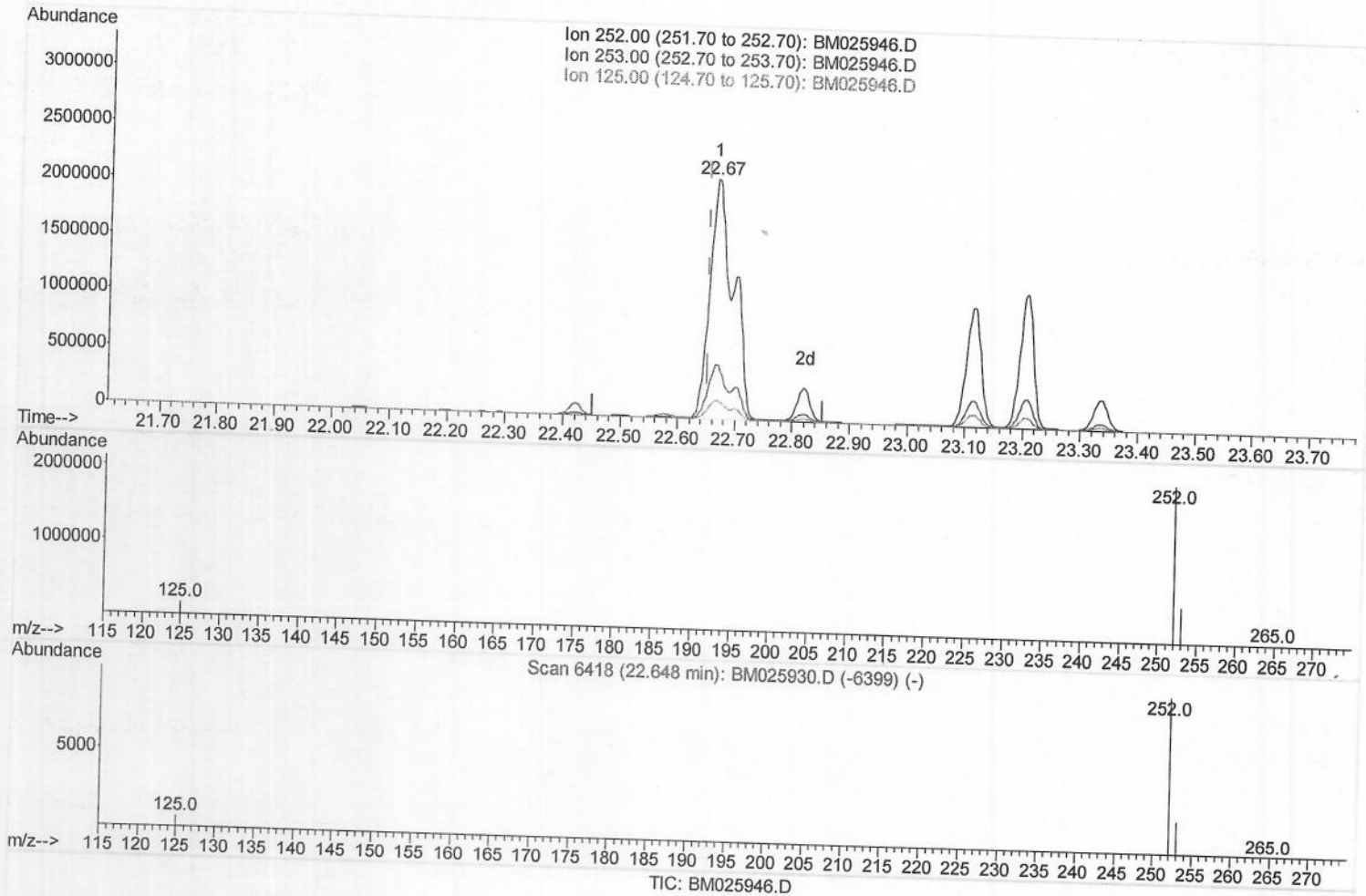
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 Sample : L2062-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

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Manual Integrations
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Quant Time: Apr 06 18:15:18 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM040220.M
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(21) Benzo(b)fluoranthene

22.665min (+0.012) 58.76ng/ul

response 5997341

Ion	Exp%	Act%
252.00	100	100
253.00	23.30	22.59
125.00	7.70	7.82
0.00	0.00	0.00

Quantitation Report (Qedit)

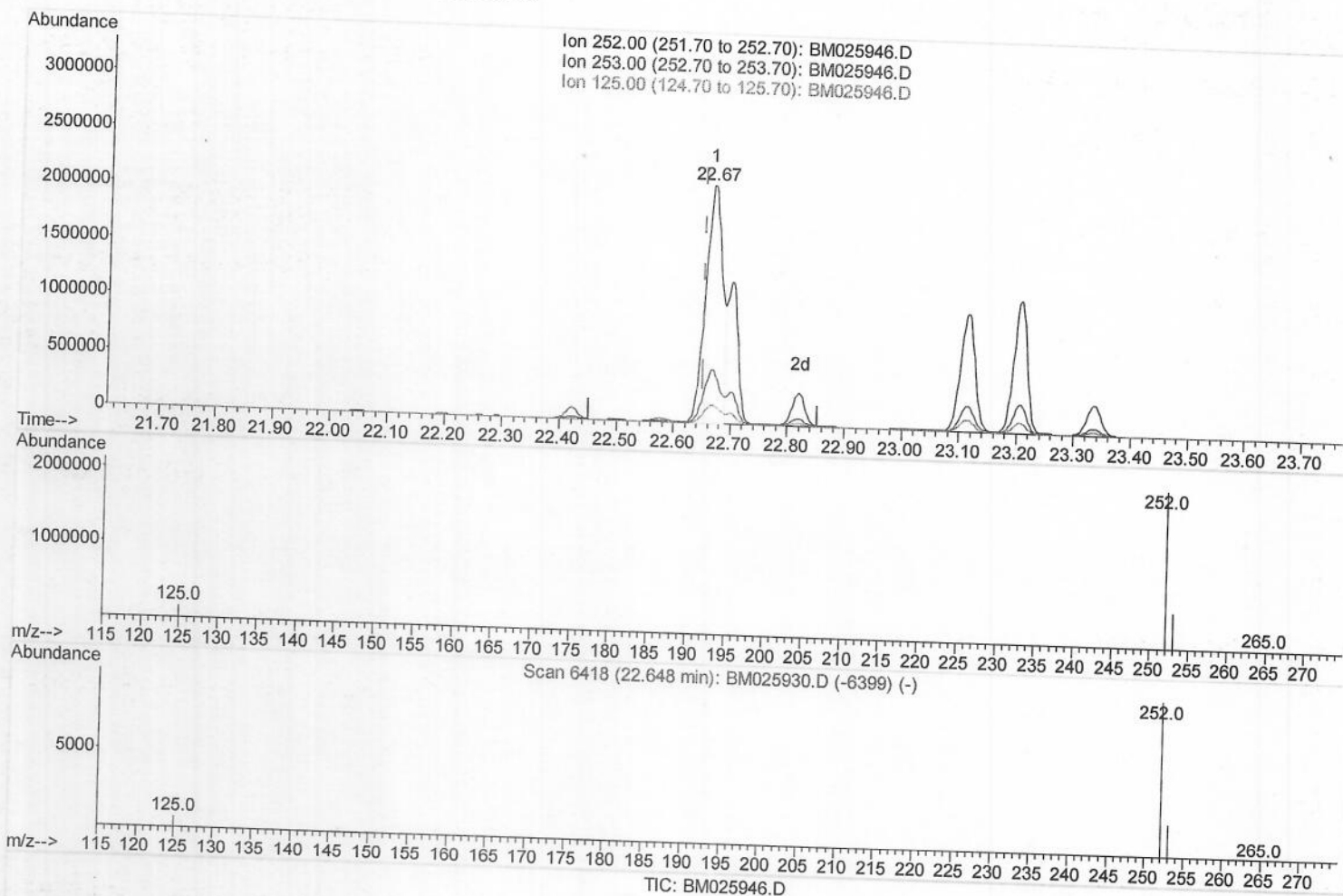
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM040620\
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 Sample : L2062-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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(21) Benzo(b)fluoranthene

22.665min (+0.012) 42.63ng/ul m

response 4351792

Ion	Exp%	Act%
252.00	100	100
253.00	23.30	22.59
125.00	7.70	7.82
0.00	0.00	0.00

AP
 04/18/2020

Quantitation Report (Qedit)

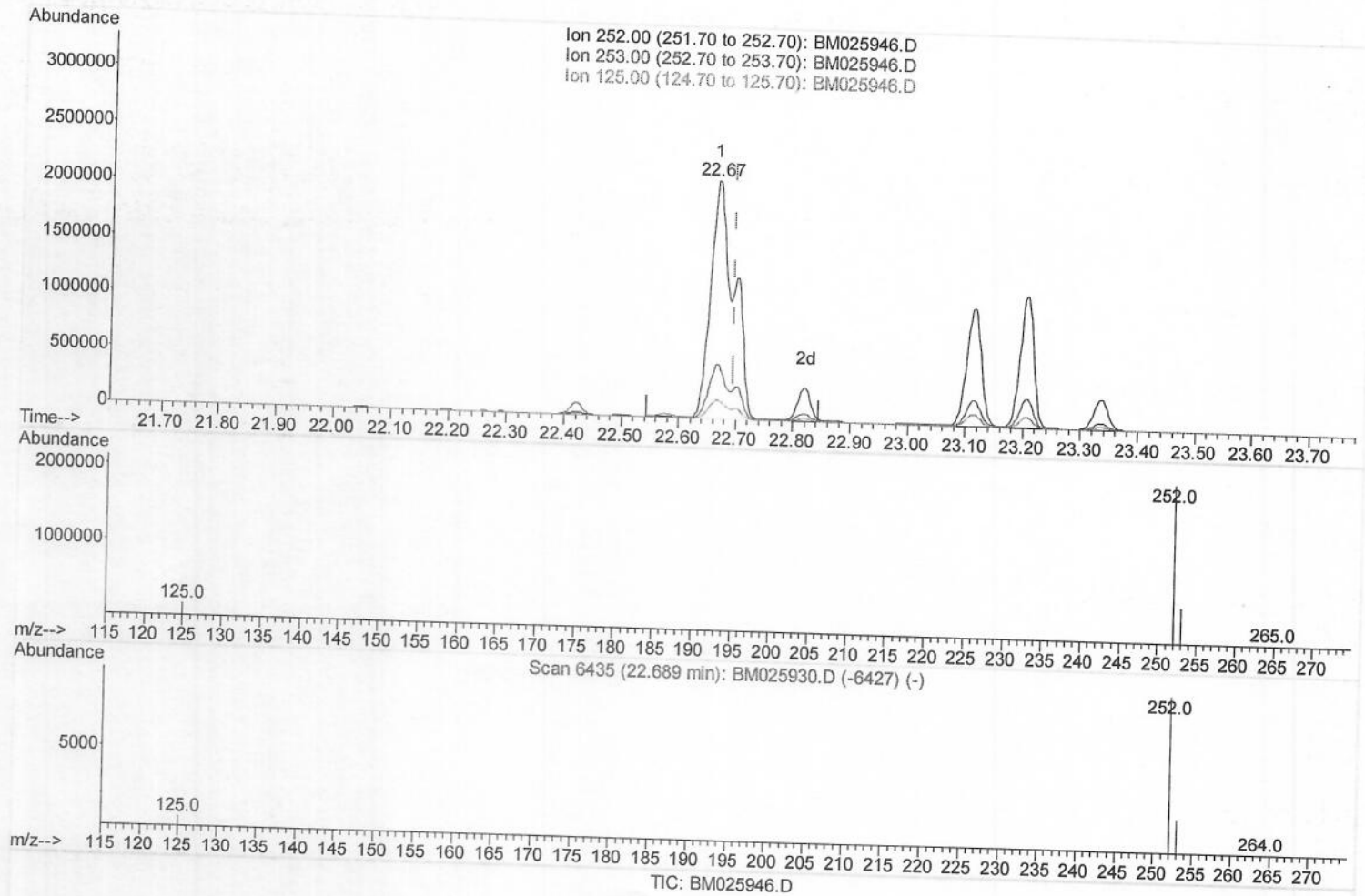
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM040620\
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 Acq On : 06 Apr 2020 15:03
 Operator : CG/JU
 Sample : L2062-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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(22) Benzo(k)fluoranthene
 22.665min (-0.031) 54.80ng/ul
 response 5997341

Ion	Exp%	Act%
252.00	100	100
253.00	23.70	22.59
125.00	8.40	7.82
0.00	0.00	0.00

Quantitation Report (Qedit)

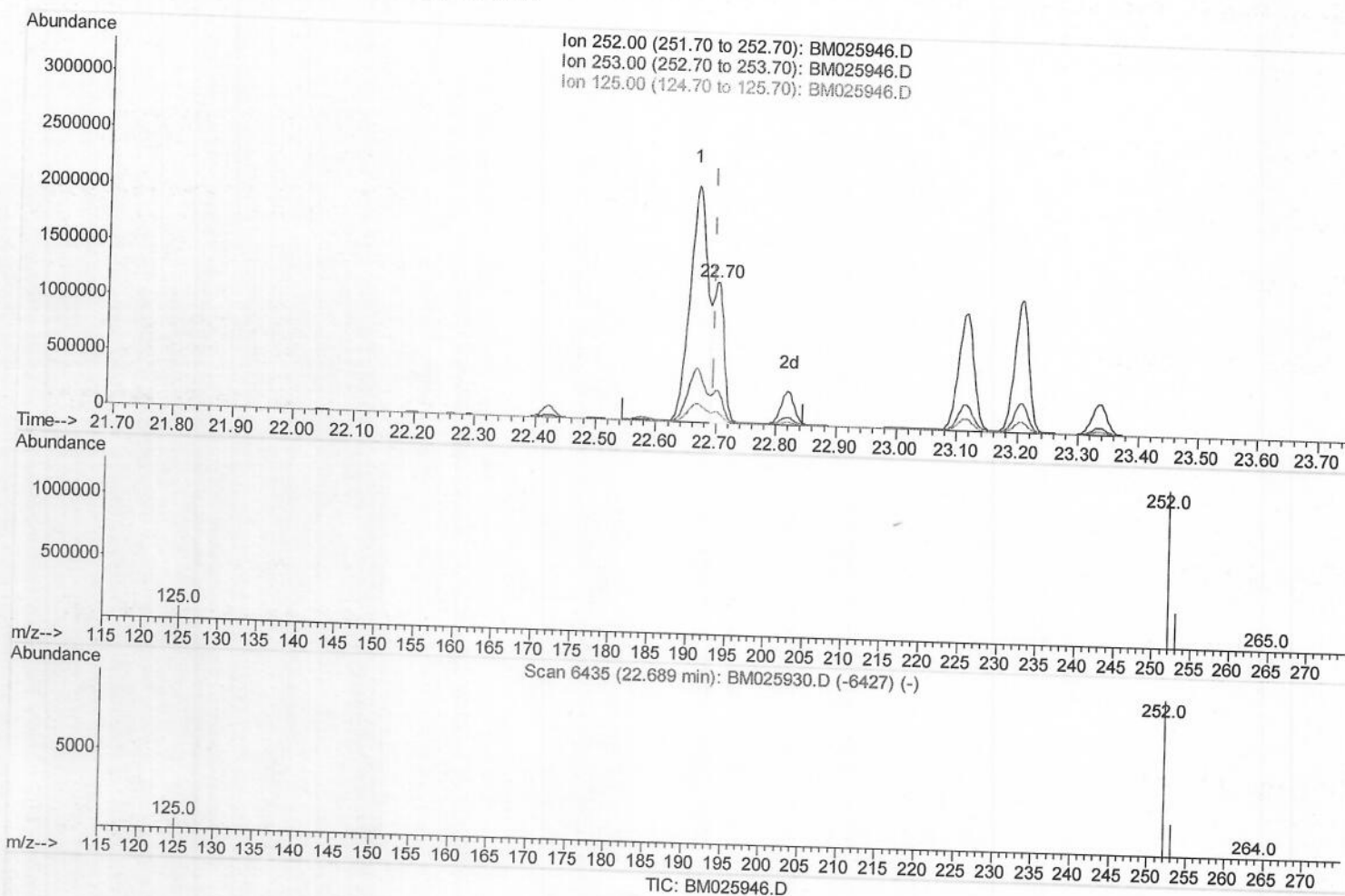
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM040620\
 Data File : BM025946.D
 Acq On : 06 Apr 2020 15:03
 Operator : CG/JU
 Sample : L2062-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 F3E05

Manual Integrations
 APPROVED

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(22) Benzo(k)fluoranthene

22.701min (+0.005) 15.20ng/ul m

response 1663779

Ion	Exp%	Act%
252.00	100	100
253.00	23.70	22.80
125.00	8.40	7.44
0.00	0.00	0.00

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 Misc :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	2902	0.40	ng/ul	0.00
2) Naphthalene-d8	10.33	136	13000	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.20	164	9131	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.94	188	21339m	0.40	ng/ul	0.00
16) Chrysene-d12	21.14	240	24940	0.40	ng/ul	0.00
20) Perylene-d12	23.29	264	27736	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.92	152	5956	0.26	ng/ul	0.00
14) Fluoranthene-d10	18.98	212	20537	0.31	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.37	128	2219	0.058	ng/ul#	90
5) 2-Methylnaphthalene	12.00	142	935	0.035	ng/ul	95
7) Acenaphthylene	13.92	152	83977	2.151	ng/ul	98
8) Acenaphthene	14.26	153	7023	0.217	ng/ul	98
9) Fluorene	15.26	166	14711	0.366	ng/ul	99
11) Pentachlorophenol	16.61	266	214	0.041	ng/ul#	85
12) Phenanthrene	16.99	178	48150	0.716	ng/ul	99
13) Anthracene	17.08	178	1391671	23.431	ng/ul	99
15) Fluoranthene	19.01	202	2701277	32.519	ng/ul	99
17) Pyrene	19.38	202	3983923	44.603	ng/ul	97
18) Benzo(a)anthracene	21.13	228	2361700	26.491	ng/ul	97
19) Chrysene	21.18	228	4065986	41.787	ng/ul	99
21) Benzo(b)fluoranthene	22.67	252	4351792m	42.634	ng/ul	99
22) Benzo(k)fluoranthene	22.70	252	1663779m	15.201	ng/ul	97
23) Benzo(a)pyrene	23.21	252	1931765	21.177	ng/ul	97
24) Indeno(1,2,3-cd)pyrene	25.41	276	748572	6.128	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.41	278	226882	2.225	ng/ul	98
26) Benzo(a,h,i)perylene	26.05	276	419297	4.057	ng/ul	99

AP-04/8/2020

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