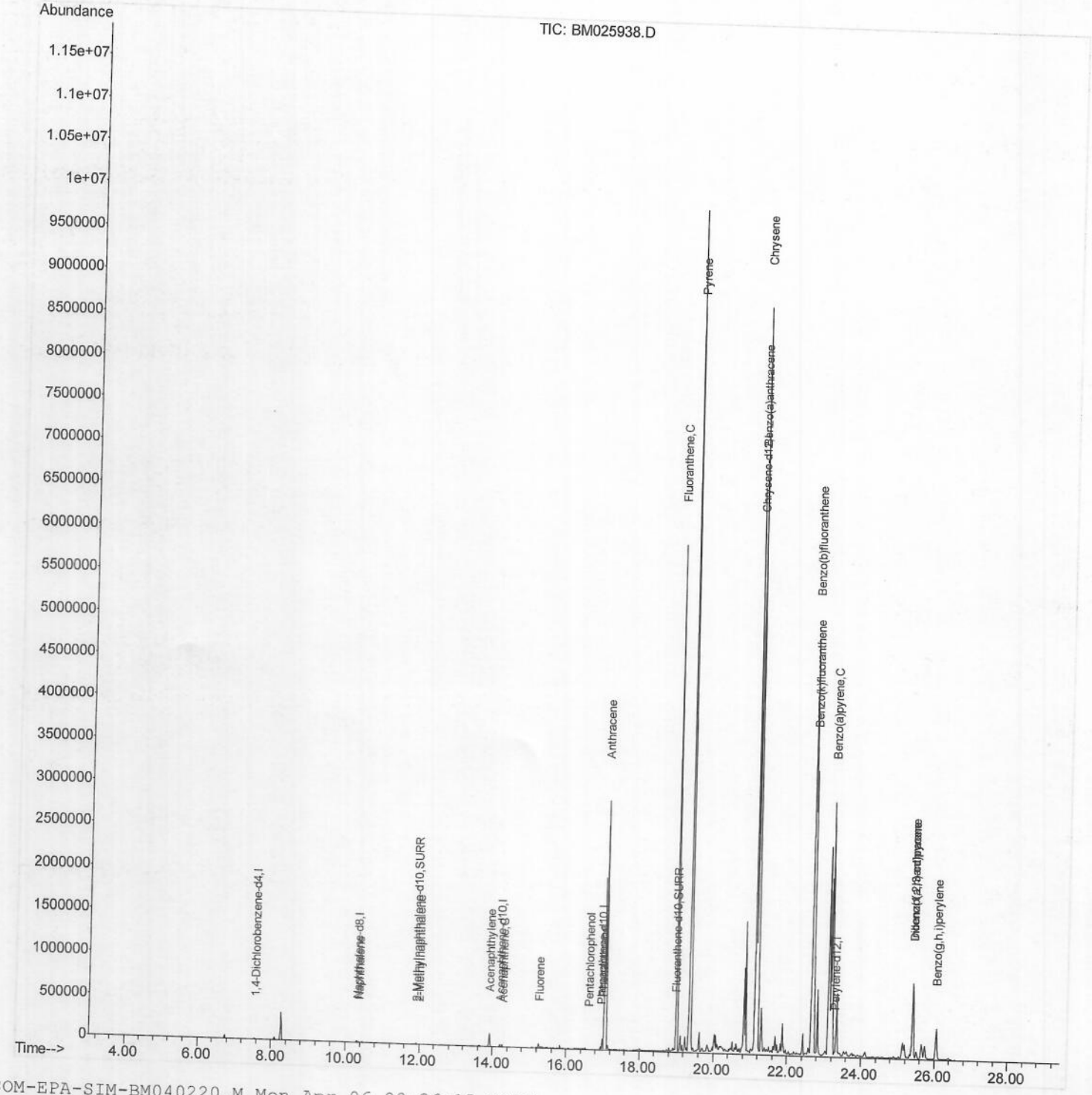
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM040420\
Data File : BM025938.D
Acq On : 04 Apr 2020 06:48
Operator : CG/JU
Sample : L2062-07RE
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Apr 06 00:37:18 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

Instrument :
BNA_M
ClientSampleId :
F3E06RE

Manual Integrations APPROVED
mohammad
4/6/2020 1:41:56 PM



SOM-EPA-SIM-BM040220.M Mon Apr 06 00:36:15 2020

Quantitation Report (Qedit)

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Acq On : 04 Apr 2020 06:48
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Quant Time: Apr 06 00:34:38 2020
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Manual Integrations APPROVED
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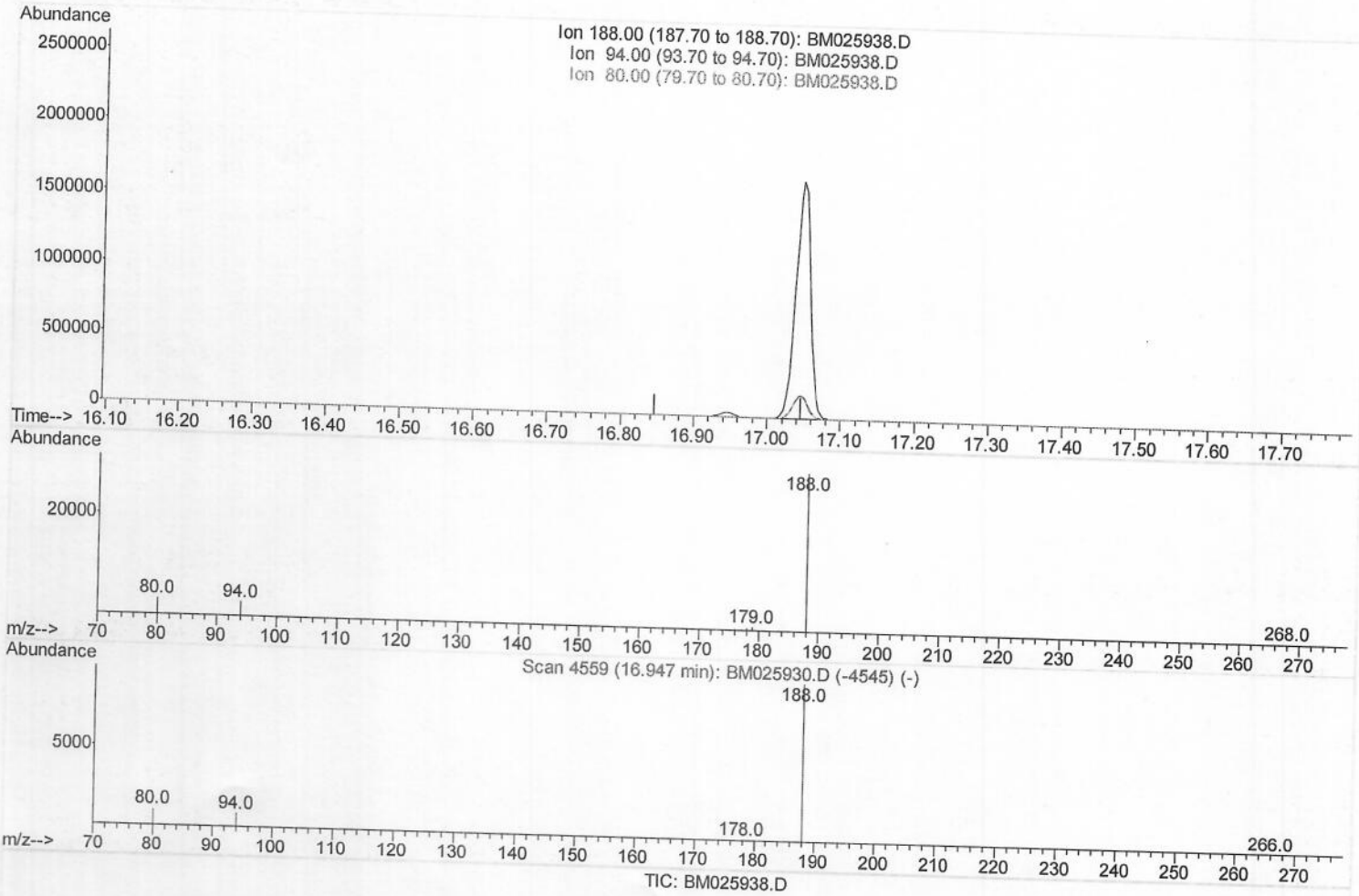
4/6/2020 1:41:56 PM



(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

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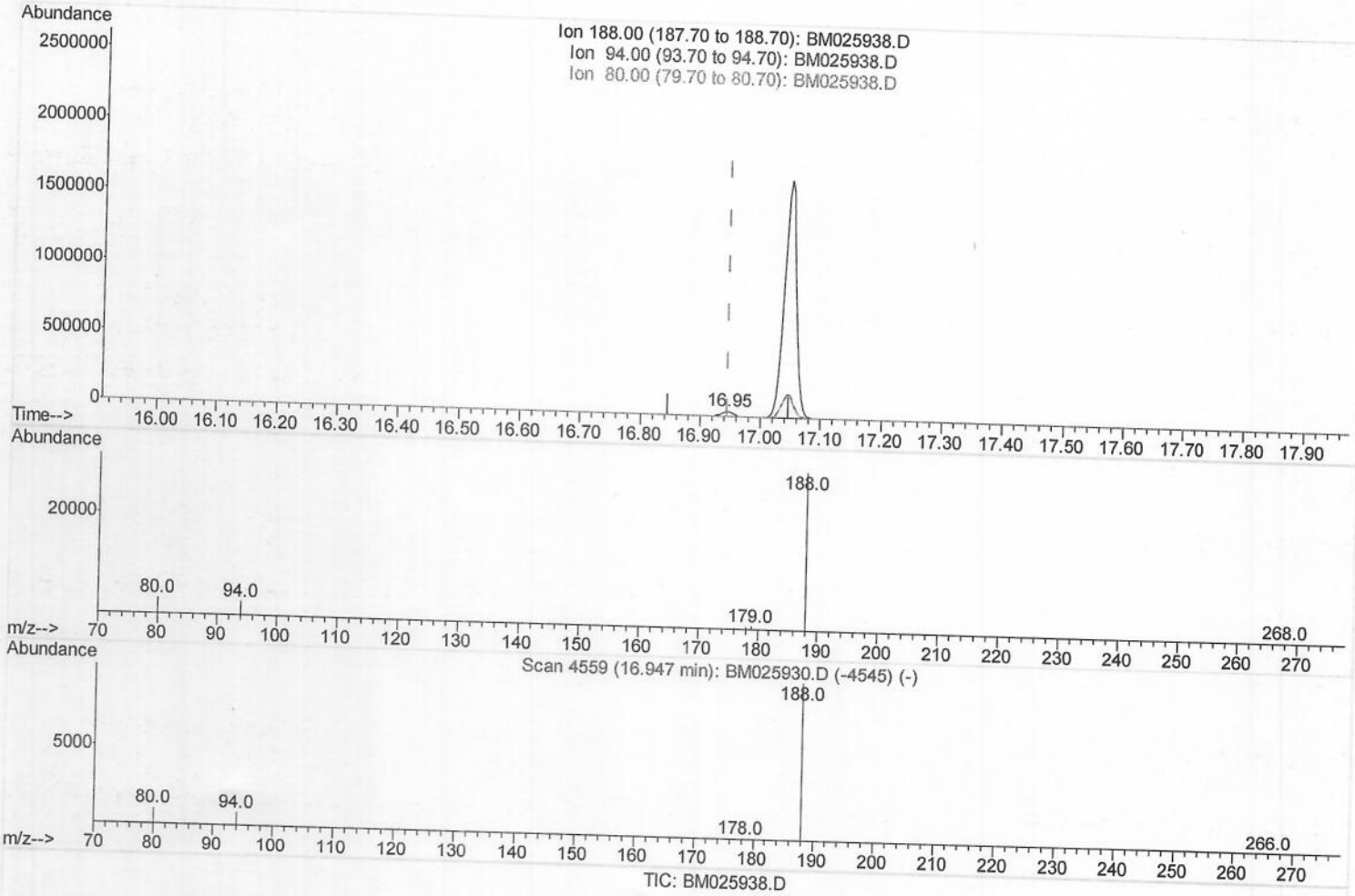
Manual Integrations APPROVED
mohammad
4/6/2020 1:41:56 PM



(10) Phenanthrene-d10 (I)

16.946min (-0.002) 0.40ng/ul m

response 42206

Ion	Exp%	Act%
188.00	100	100
94.00	8.20	9.07
80.00	9.50	10.19
0.00	0.00	0.00

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Quantitation Report (Qedit)

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Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Apr 06 00:36:03 2020
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QLast Update : Thu Apr 02 10:49:07 2020
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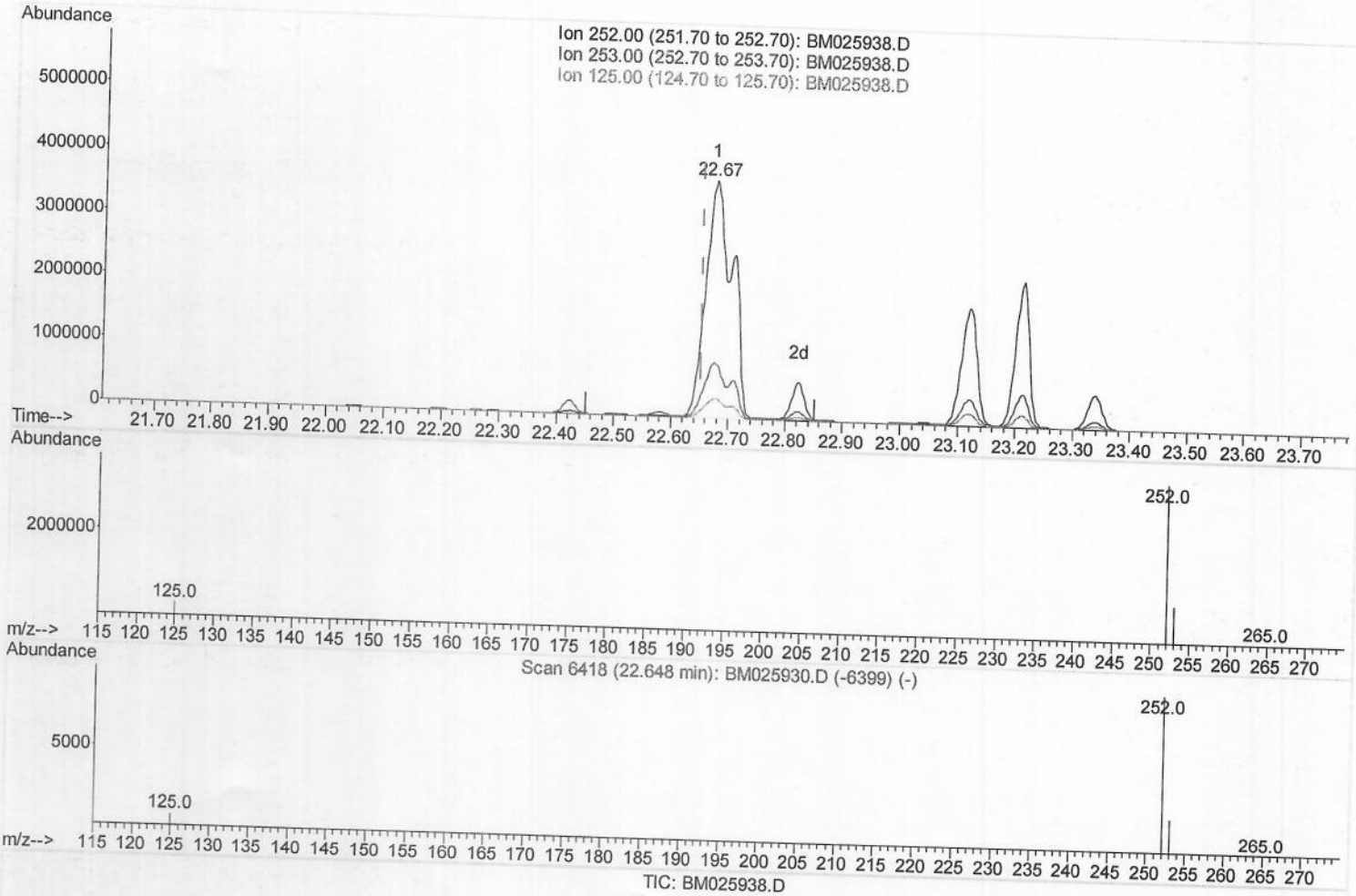
Instrument :
BNA_M
ClientSampleId :
F3E06RE

Manual Integrations APPROVED
mohammad
4/6/2020 1:41:56 PM



TIC: BM025938.D

(21) Benzo(b)fluoranthene

22.674min (+0.022) 70.90ng/ul

response 11794067

Ion	Exp%	Act%
252.00	100	100
253.00	23.30	23.13
125.00	7.70	8.09
0.00	0.00	0.00

Quantitation Report (Qedit)

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Sample : L2062-07RE
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Apr 06 00:36:03 2020
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ClientSampleId :
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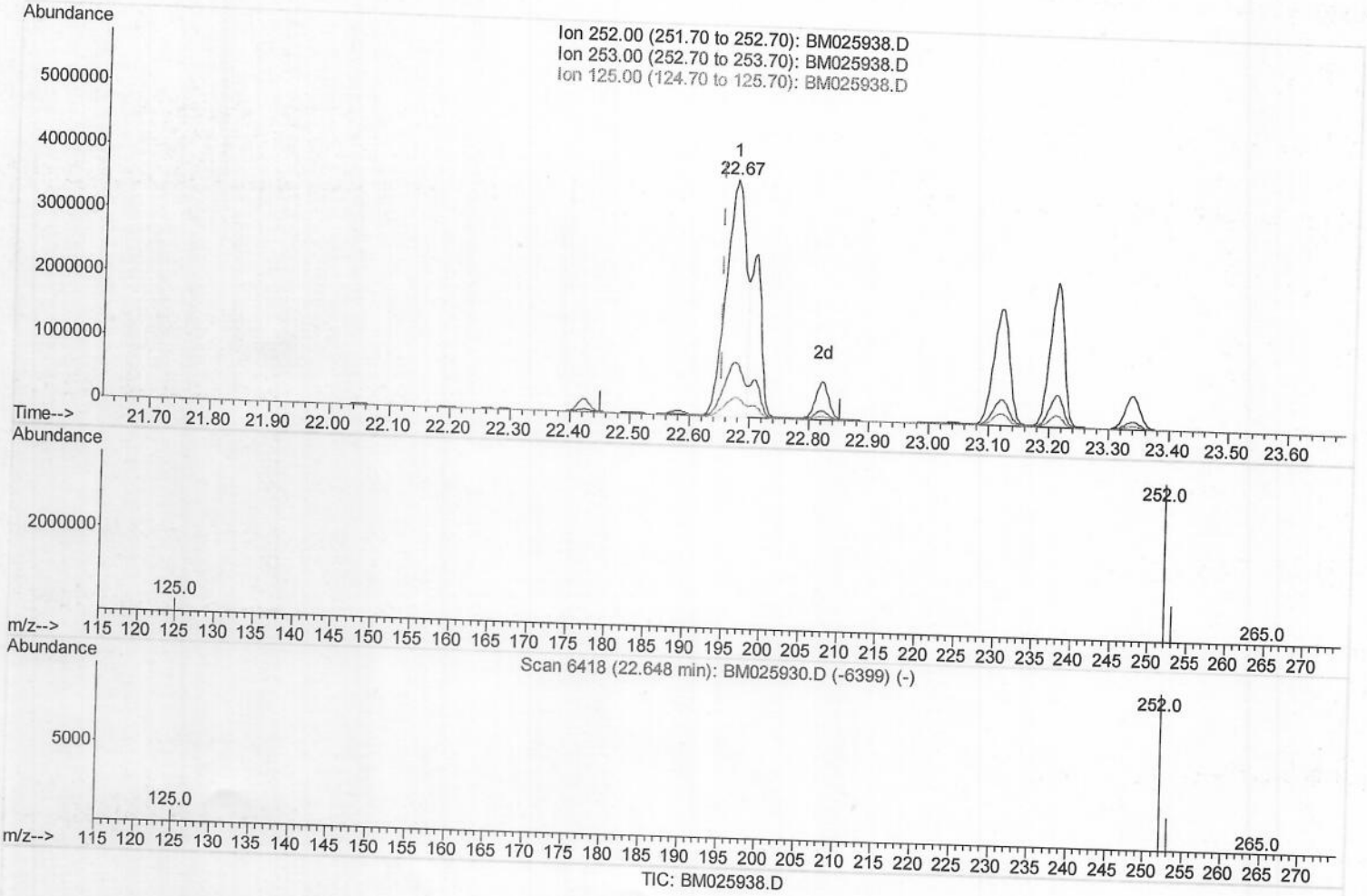
Manual Integrations APPROVED
mohammad
4/6/2020 1:41:56 PM



TIC: BM025938.D

(21) Benzo(b)fluoranthene

22.674min (+0.022) 51.40ng/ul m > AP

response 8549491

04/8/2020

Ion	Exp%	Act%
252.00	100	100
253.00	23.30	23.13
125.00	7.70	8.09
0.00	0.00	0.00

Quantitation Report (Qedit)

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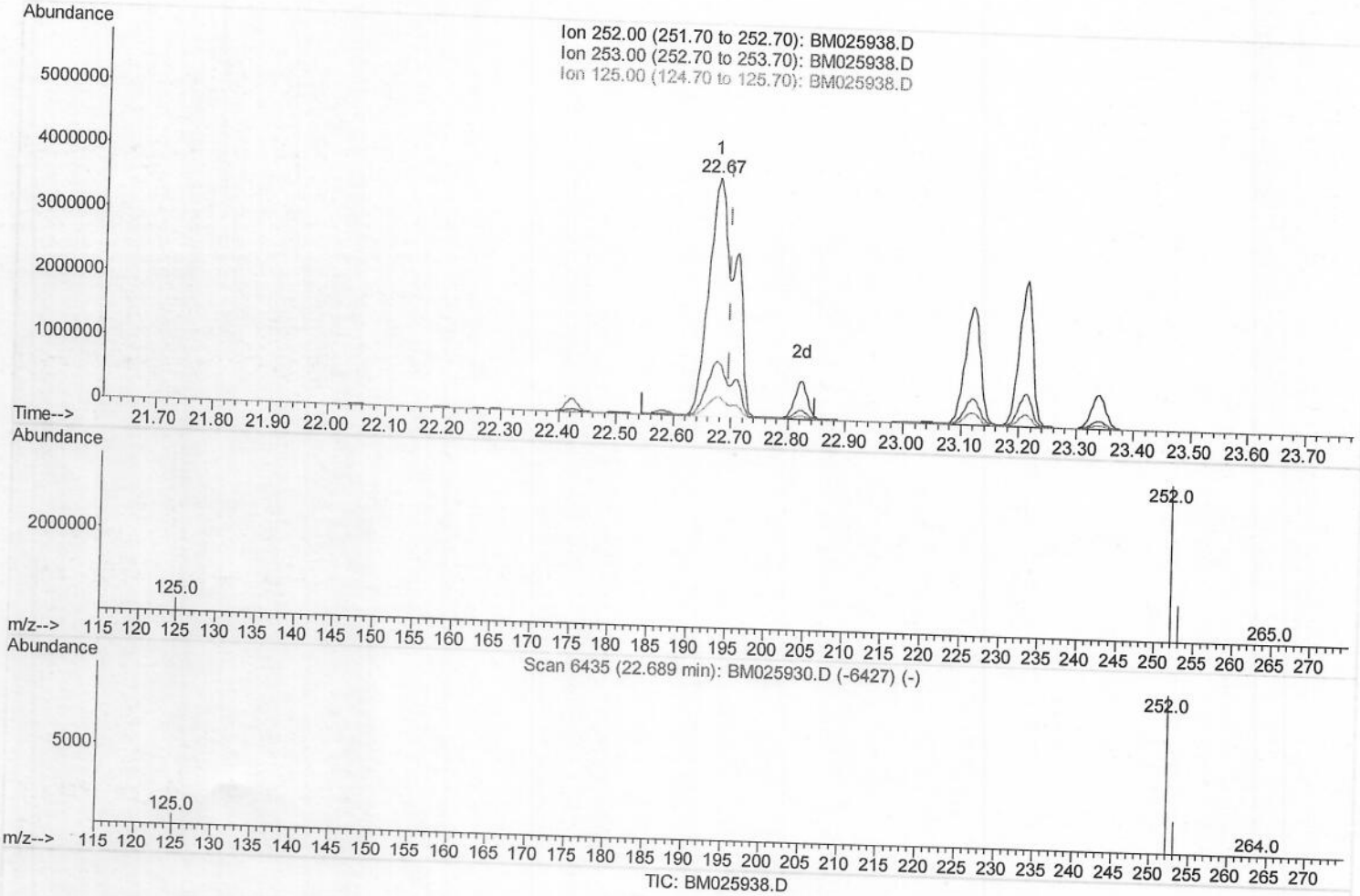
ClientSampleId :
F3E06RE

Manual Integrations APPROVED
mohammad
4/6/2020 1:41:56 PM



(22) Benzo(k)fluoranthene

22.674min (-0.022) 66.12ng/ul

response 11794067

Ion	Exp%	Act%
252.00	100	100
253.00	23.70	23.13
125.00	8.40	8.09
0.00	0.00	0.00

Quantitation Report (Qedit)

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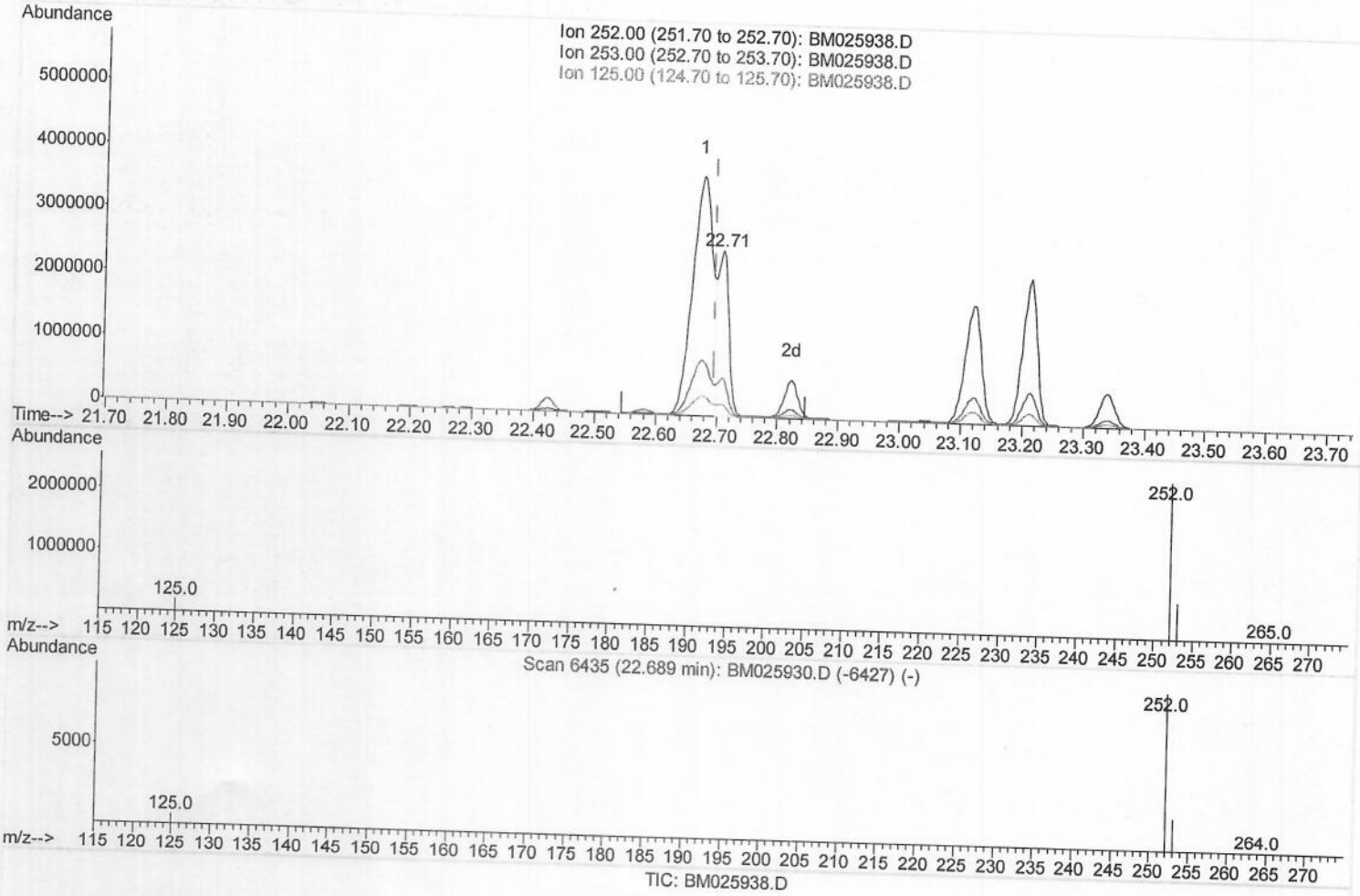
BNA_M
ClientSampleId :
F3E06RE

Manual Integrations APPROVED
mohammad
4/6/2020 1:41:56 PM



(22) Benzo(k)fluoranthene

22.708min (+0.012) 18.33ng/ul m

response 3268776

Ion	Exp%	Act%
252.00	100	100
253.00	23.70	23.21
125.00	8.40	7.46
0.00	0.00	0.00

AP
04/8/2020

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Manual Integrations APPROVED
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4/6/2020 1:41:56 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	5861	0.40	ng/ul	0.00
2) Naphthalene-d8	10.32	136	26616	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.20	164	18538	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.95	188	42206m>	0.40	ng/ul	0.00
16) Chrysene-d12	21.15	240	49164	0.40	ng/ul	0.00
20) Perylene-d12	23.29	264	45200	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.92	152	11186	0.24	ng/ul	0.00
14) Fluoranthene-d10	18.98	212	35263	0.27	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.37	128	8002	0.102	ng/ul	97
5) 2-Methylnaphthalene	12.00	142	3241	0.059	ng/ul	98
7) Acenaphthylene	13.92	152	181413	2.289	ng/ul	98
8) Acenaphthene	14.26	153	14577	0.222	ng/ul	100
9) Fluorene	15.25	166	34771	0.426	ng/ul	100
11) Pentachlorophenol	16.61	266	934	0.090	ng/ul	94
12) Phenanthrene	16.99	178	137286	1.033	ng/ul	99
13) Anthracene	17.08	178	2898022	24.670	ng/ul	99
15) Fluoranthene	19.01	202	5145941	31.321	ng/ul	99
17) Pyrene	19.38	202	8703693	49.432	ng/ul	96
18) Benzo(a)anthracene	21.13	228	5979890	34.027	ng/ul	96
19) Chrysene	21.19	228	9040437	47.131	ng/ul	96
21) Benzo(b)fluoranthene	22.67	252	8549491m>	51.396	ng/ul	
22) Benzo(k)fluoranthene	22.71	252	3268776m>	18.326	ng/ul	
23) Benzo(a)pyrene	23.21	252	3706424	24.933	ng/ul	97
24) Indeno(1,2,3-cd)pyrene	25.41	276	1321729	6.639	ng/ul#	99
25) Dibenzo(a,h)anthracene	25.41	278	400701	2.411	ng/ul	98
26) Benzo(g,h,i)perylene	26.05	276	725978	4.311	ng/ul	99

AP-04/8/2020

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