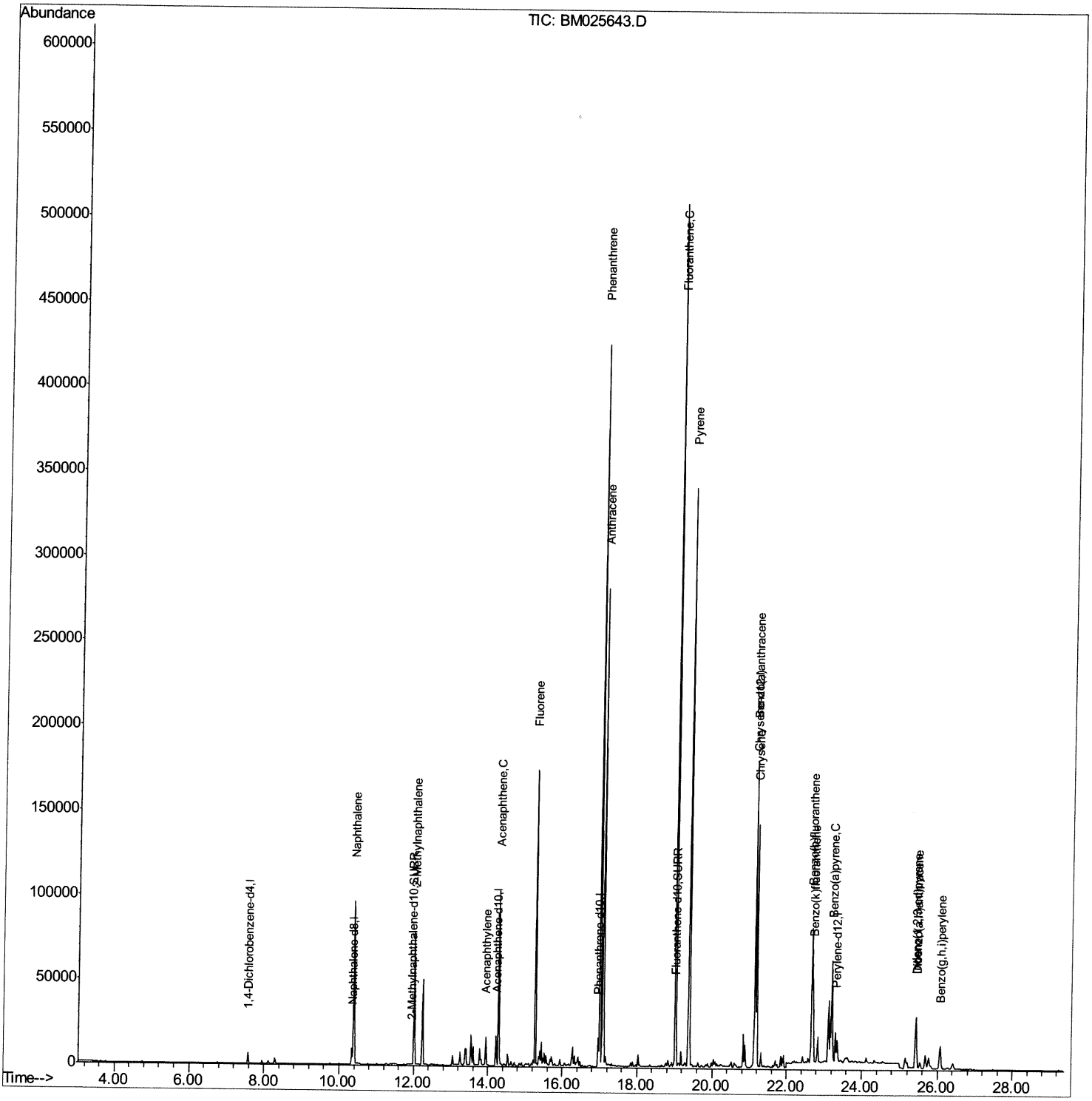
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031820\
Data File : BM025643.D
Acq On : 19 Mar 2020 00:10
Operator : CG/JU
Sample : L1786-09DL 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Mar 19 02:36:27 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 : Thu Mar 19 00:21:10 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AC5DL

Manual Integrations APPROVED
mohammad
3/19/2020 12:43:51 PM



Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031820\
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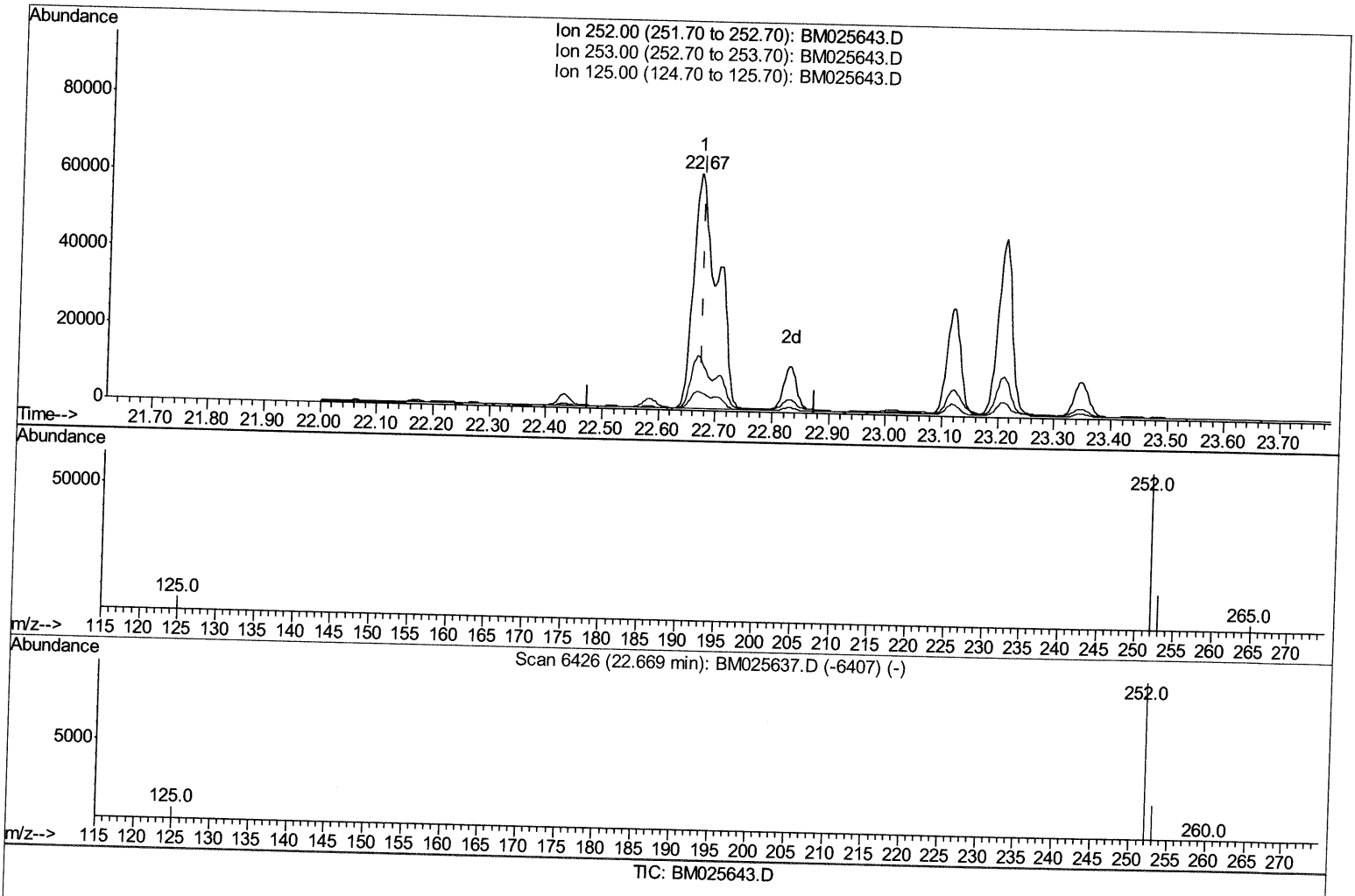

TIC: BM025643.D

(21) Benzo(b)fluoranthene

22.670min (-0.005) 2.17ng/ul

response 180547

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	22.99
125.00	8.80	8.09
0.00	0.00	0.00

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mohammad
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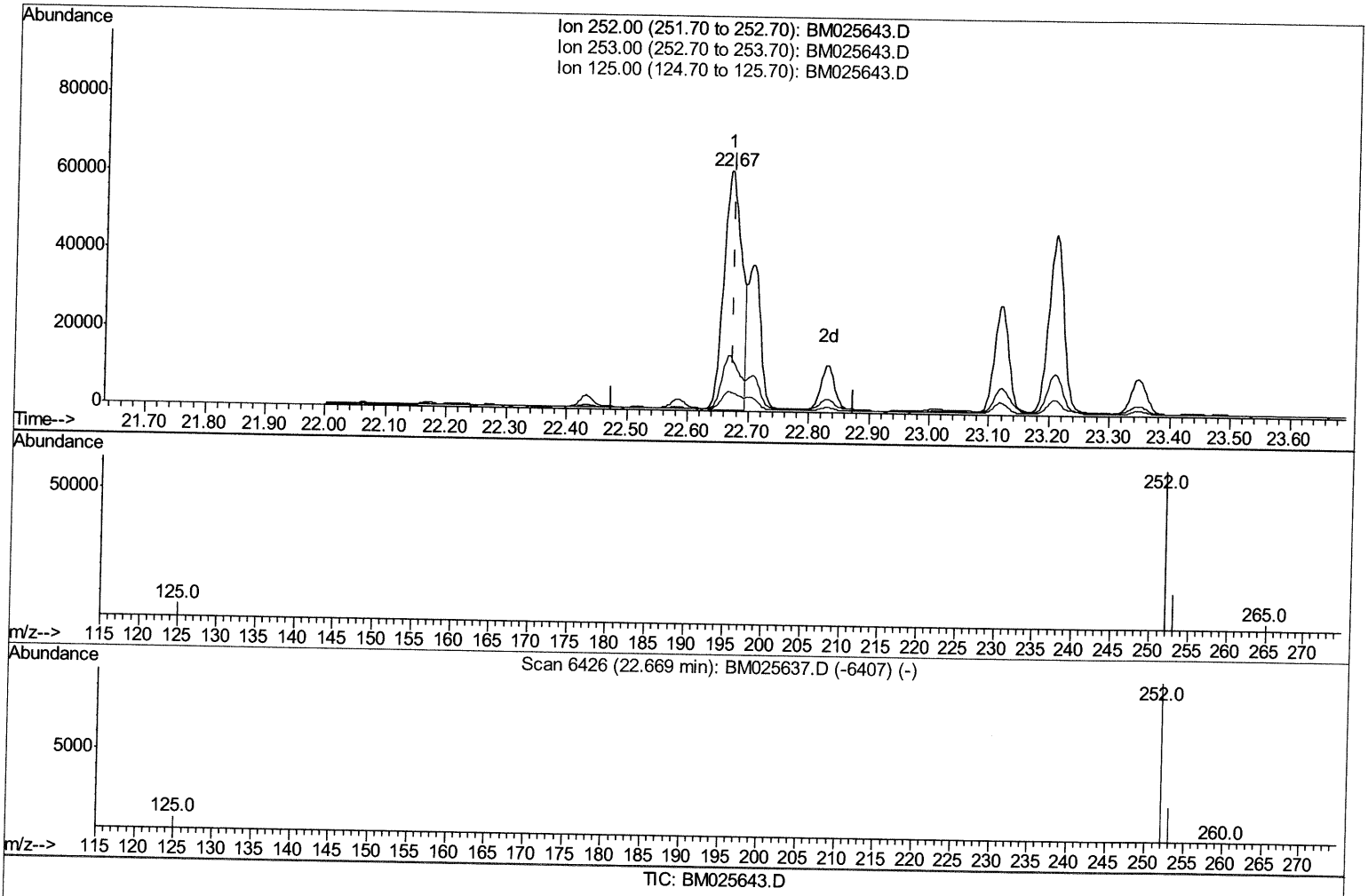

TIC: BM025643.D

(21) Benzo(b)fluoranthene

22.670min (-0.005) 1.50ng/ul m JU03/26/20

response 125036

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	22.99
125.00	8.80	8.09
0.00	0.00	0.00

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Manual Integrations APPROVED
mohammad
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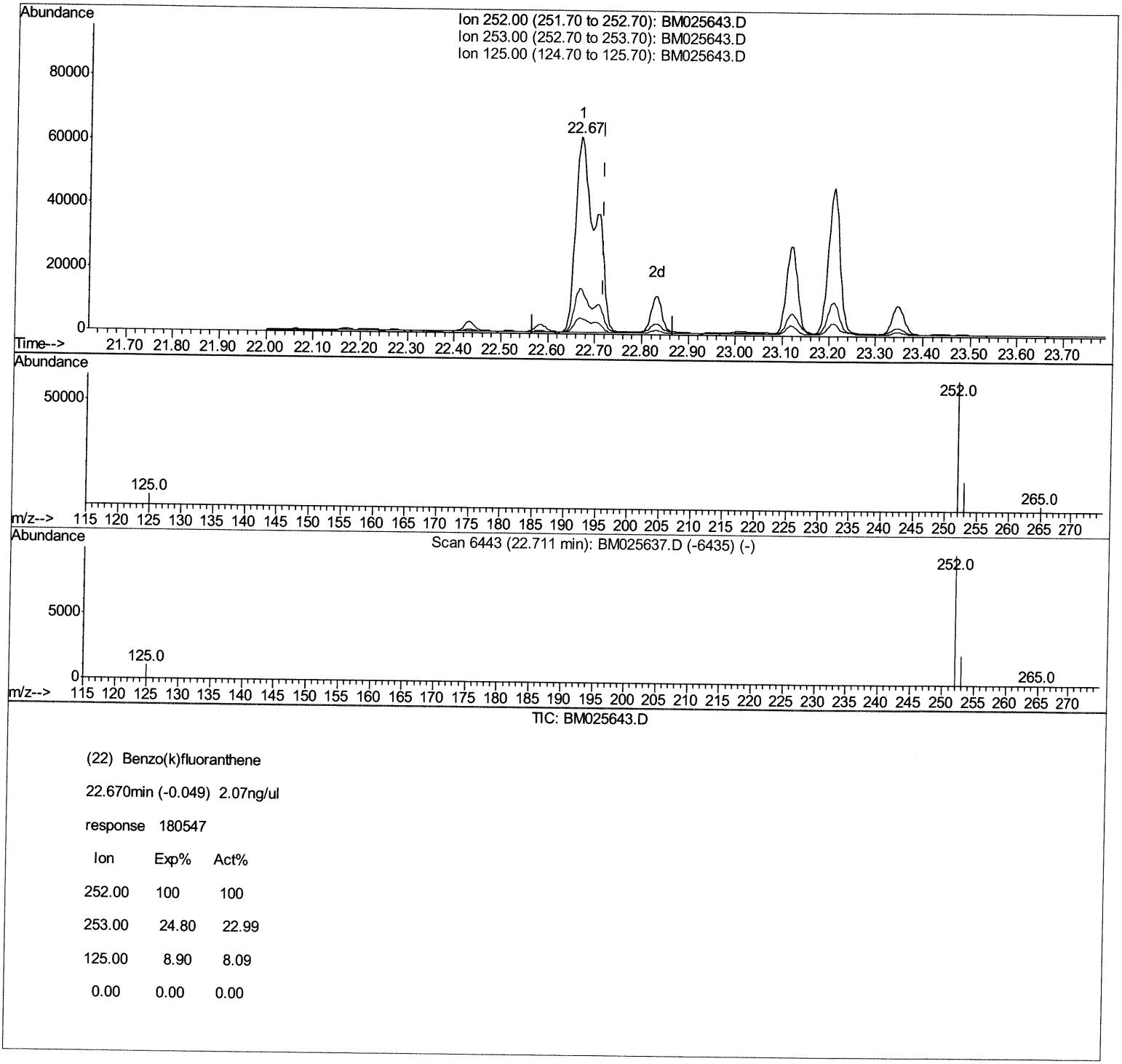

TIC: BM025643.D

(22) Benzo(k)fluoranthene

22.670min (-0.049) 2.07ng/ul

response 180547

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	22.99
125.00	8.90	8.09
0.00	0.00	0.00

Quantitation Report (Qedit)

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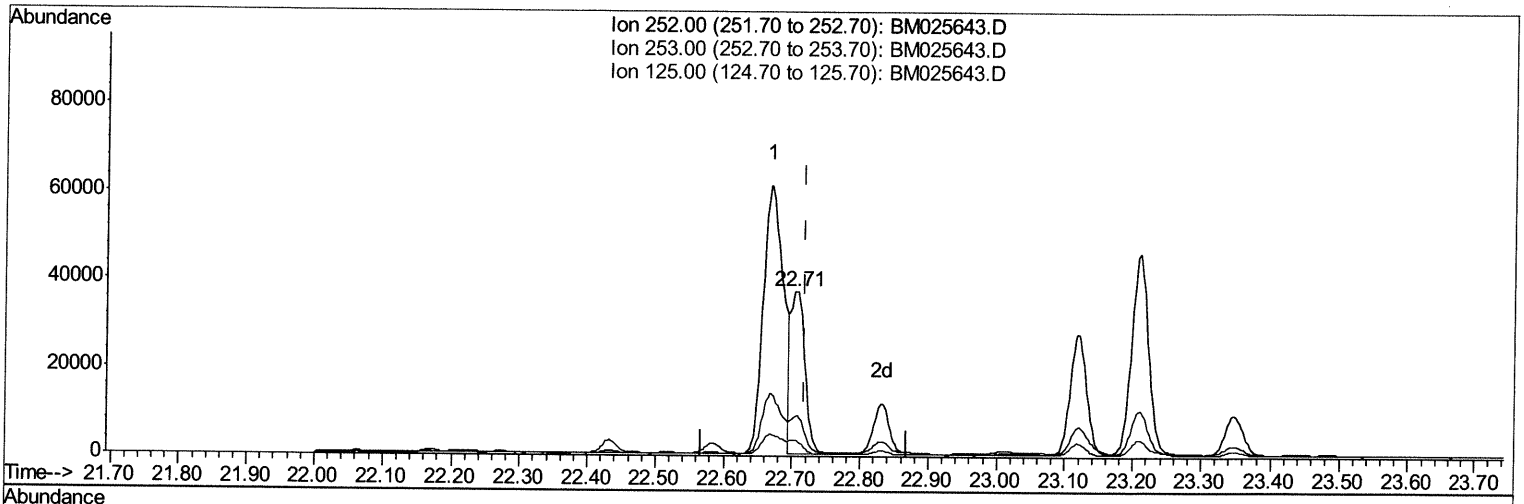

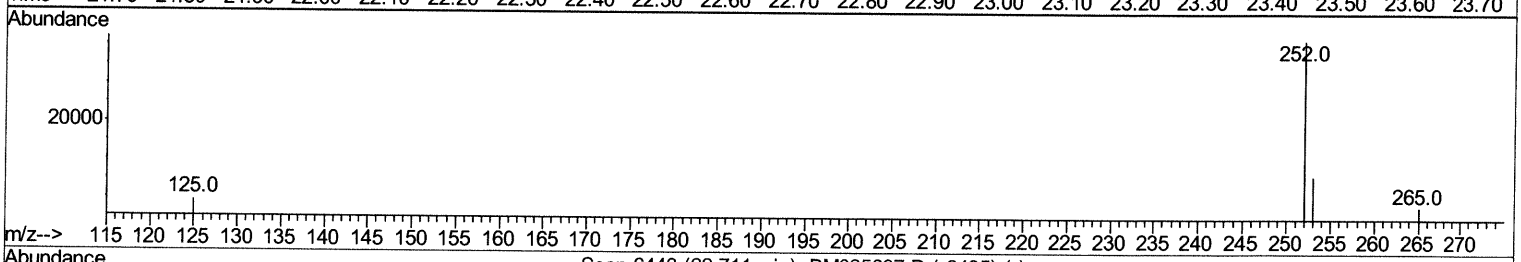

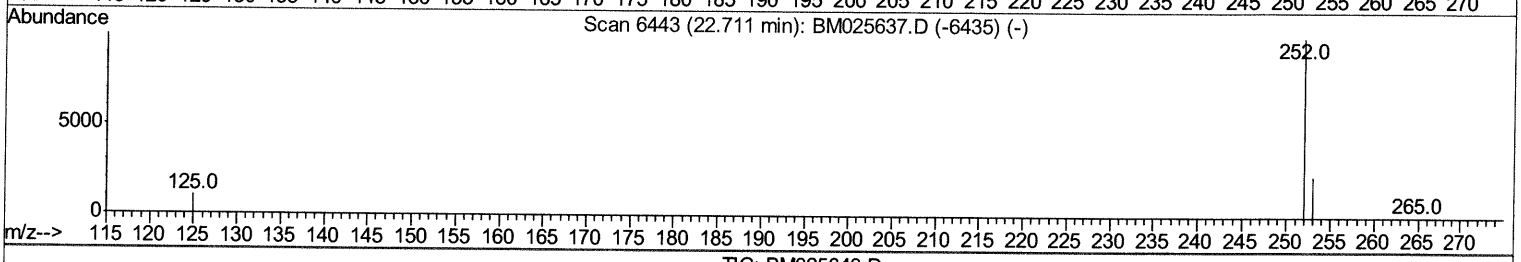

TIC: BM025643.D

(22) Benzo(k)fluoranthene

22.706min (-0.012) 0.63ng/ul m JU 03/20/20

response 54837

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	24.28
125.00	8.90	9.35
0.00	0.00	0.00

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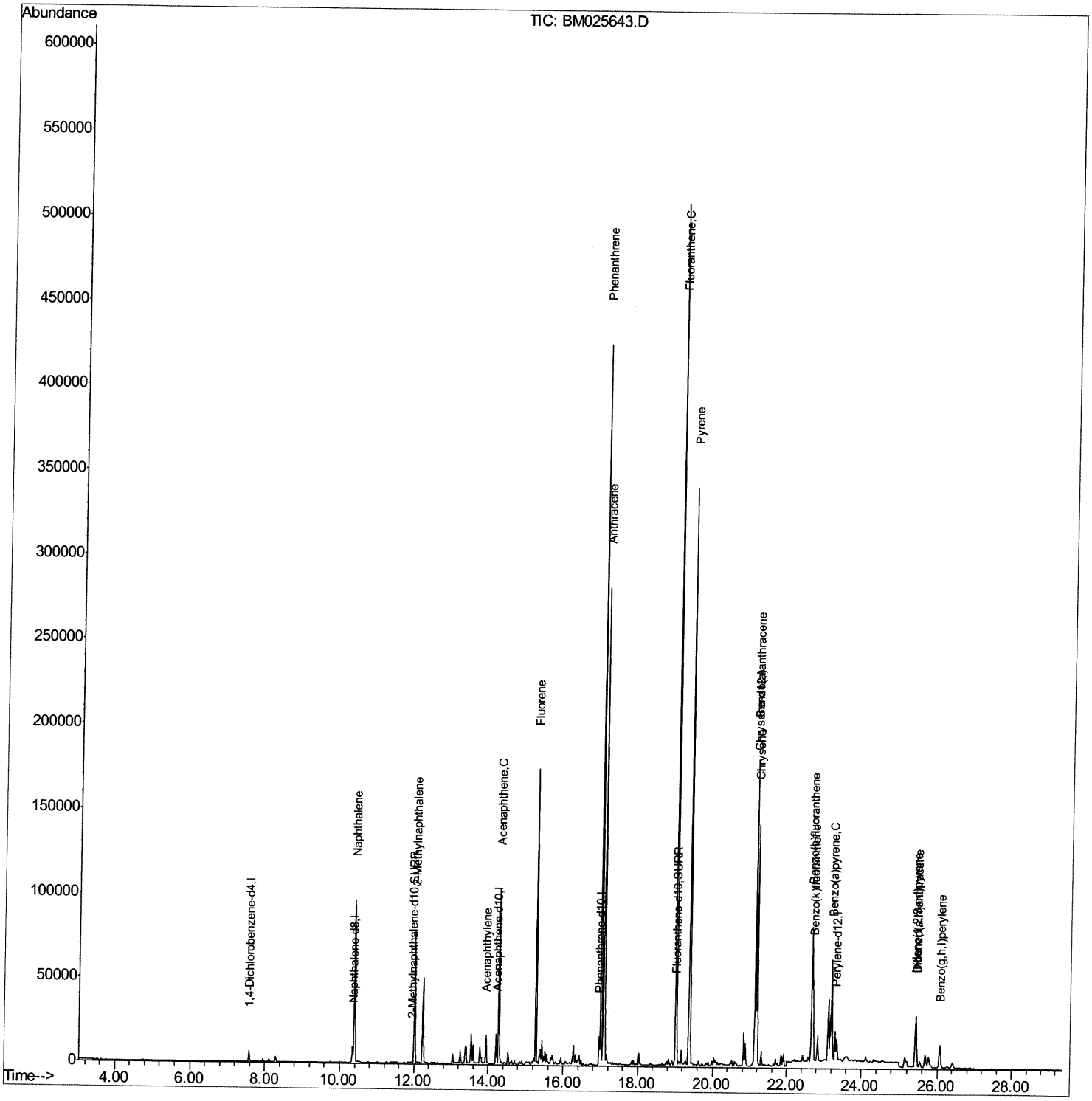

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Manual Integrations APPROVED
mohammad
3/19/2020 12:43:51 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	3079	0.40	ng/ul	0.00
2) Naphthalene-d8	10.35	136	12681	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.22	164	8355	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.96	188	18930	0.40	ng/ul	0.00
16) Chrysene-d12	21.15	240	19608	0.40	ng/ul	0.00
20) Perylene-d12	23.30	264	21022	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.95	152	655	0.03	ng/ul	0.00
14) Fluoranthene-d10	19.00	212	1855	0.04	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.39	128	126785	3.377	ng/ul	98
5) 2-Methylnaphthalene	12.02	142	56052	2.089	ng/ul	100
7) Acenaphthylene	13.94	152	15938	0.467	ng/ul#	86
8) Acenaphthene	14.28	153	57256	1.912	ng/ul	98
9) Fluorene	15.27	166	104448	2.863	ng/ul	99
12) Phenanthrene	17.00	178	439002	7.318	ng/ul	99
13) Anthracene	17.09	178	286783	5.493	ng/ul	99
15) Fluoranthene	19.02	202	434402	6.680	ng/ul	97
17) Pyrene	19.39	202	291376	3.311	ng/ul	99
18) Benzo(a)anthracene	21.14	228	144433	2.060	ng/ul	99
19) Chrysene	21.19	228	128472	1.632	ng/ul	98
21) Benzo(b)fluoranthene	22.67	252	125036m	1.502	ng/ul	
22) Benzo(k)fluoranthene	22.71	252	54837m	0.629	ng/ul	
23) Benzo(a)pyrene	23.21	252	80713	1.168	ng/ul	94
24) Indeno(1,2,3-cd)pyrene	25.43	276	46207	0.493	ng/ul#	99
25) Dibenzo(a,h)anthracene	25.44	278	15257	0.193	ng/ul	96
26) Benzo(g,h,i)perylene	26.07	276	27858	0.342	ng/ul	98

Jao 3/20/20

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

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