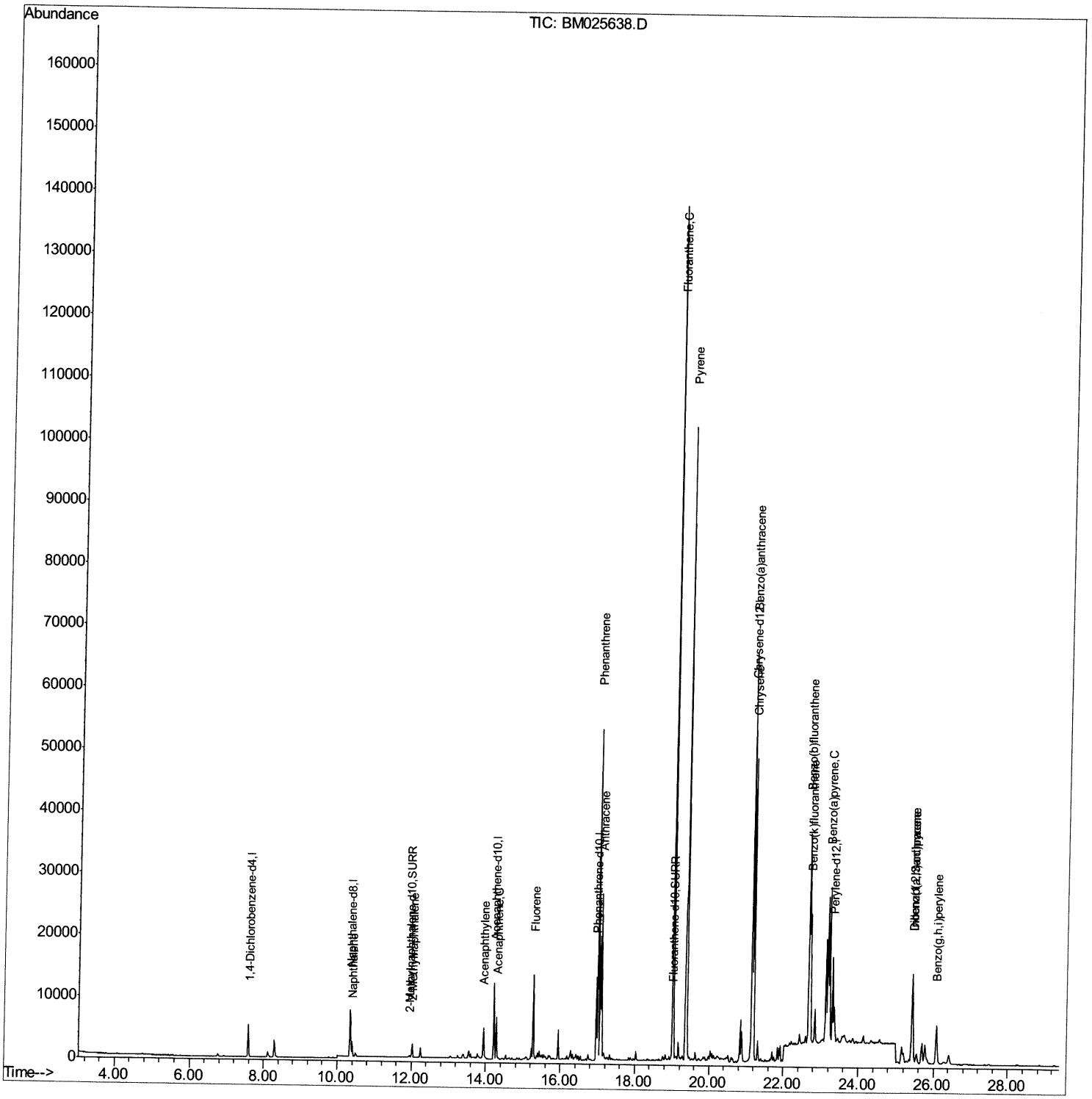
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM031820\
Data File : BM025638.D
Acq On : 18 Mar 2020 21:10
Operator : CG/JU
Sample : L1786-06DL 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Mar 19 12:15:27 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 : Wed Mar 18 05:07:34 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AC2DL

Manual Integrations APPROVED
mohammad
3/19/2020 12:43:35 PM



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM031820\
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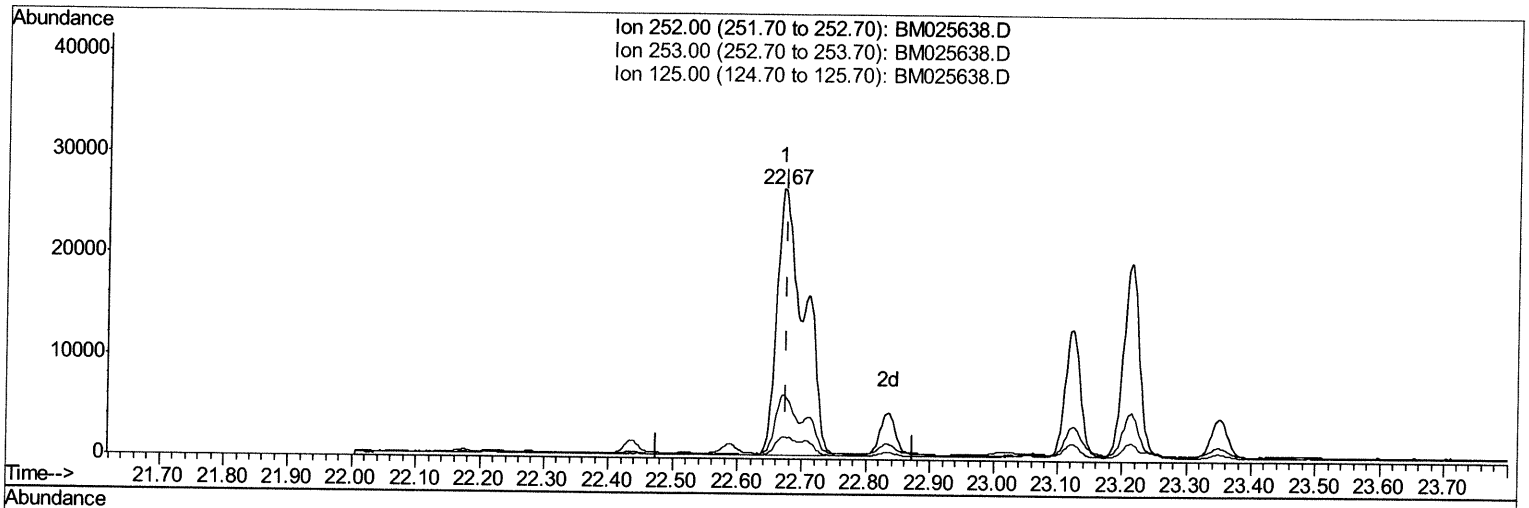

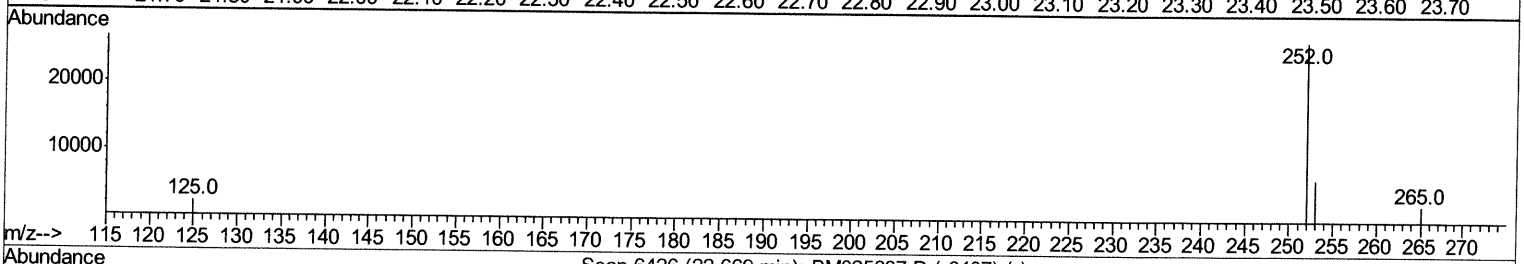

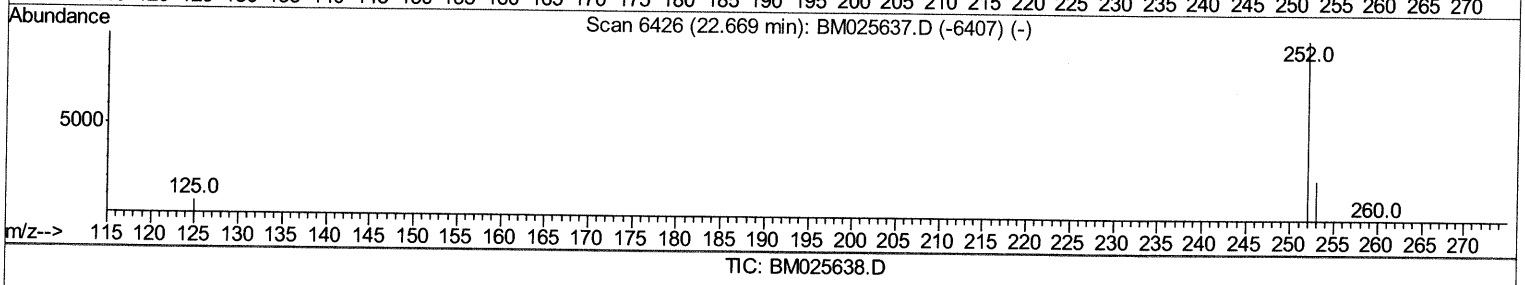

TIC: BM025638.D

(21) Benzo(b)fluoranthene

22.670min (-0.005) 1.18ng/ul

response 77721

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	23.53
125.00	8.80	8.19
0.00	0.00	0.00

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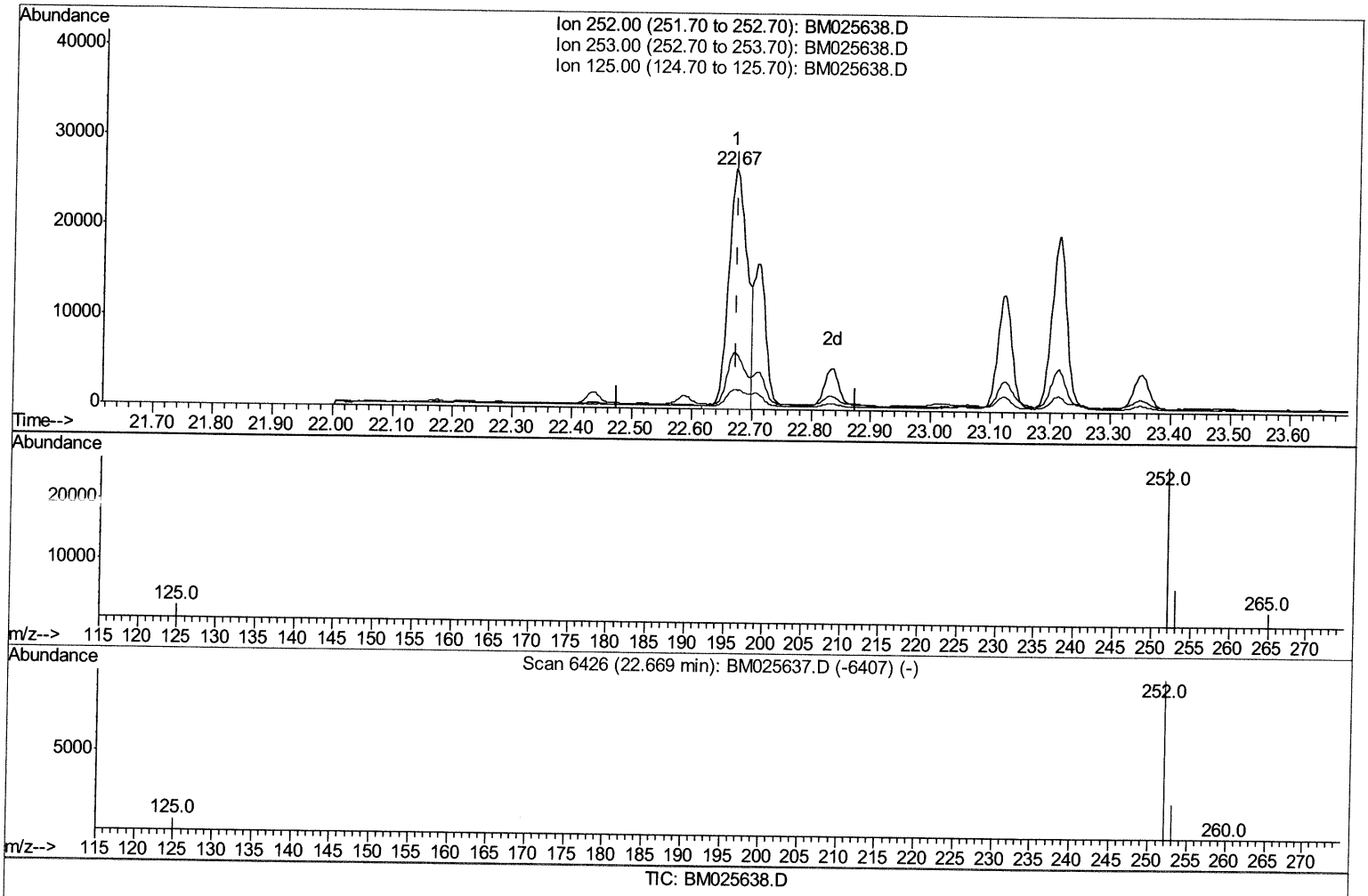

(21) Benzo(b)fluoranthene

22.670min (-0.005) 0.86ng/ul m JU 03/20/20

response 56995

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	23.53
125.00	8.80	8.19
0.00	0.00	0.00

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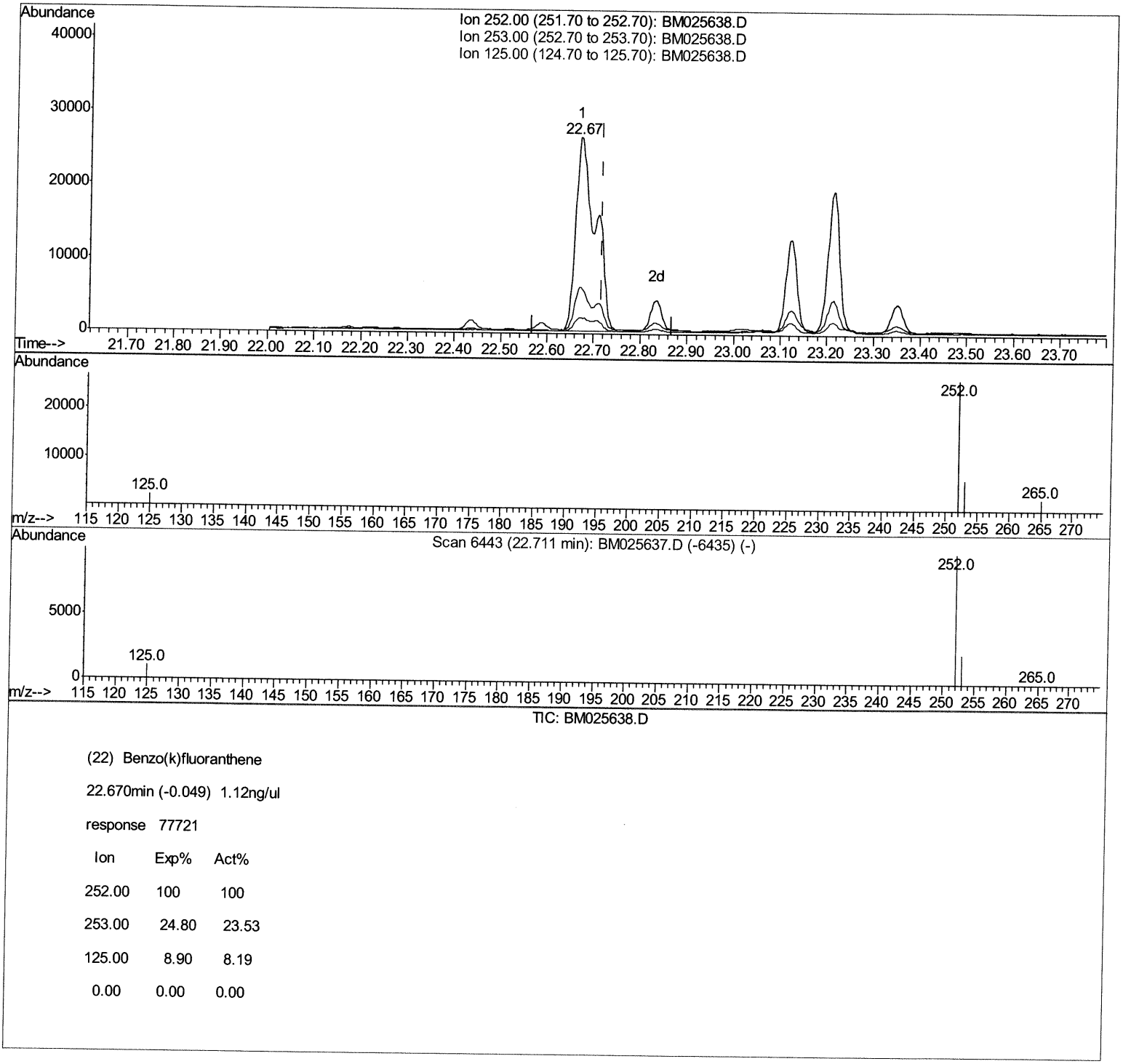
Manual Integrations APPROVED
mohammad
3/19/2020 12:43:35 PM



TIC: BM025638.D

(22) Benzo(k)fluoranthene

22.670min (-0.049) 1.12ng/ul

response 77721

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	23.53
125.00	8.90	8.19
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Mar 19 11:58:34 2020
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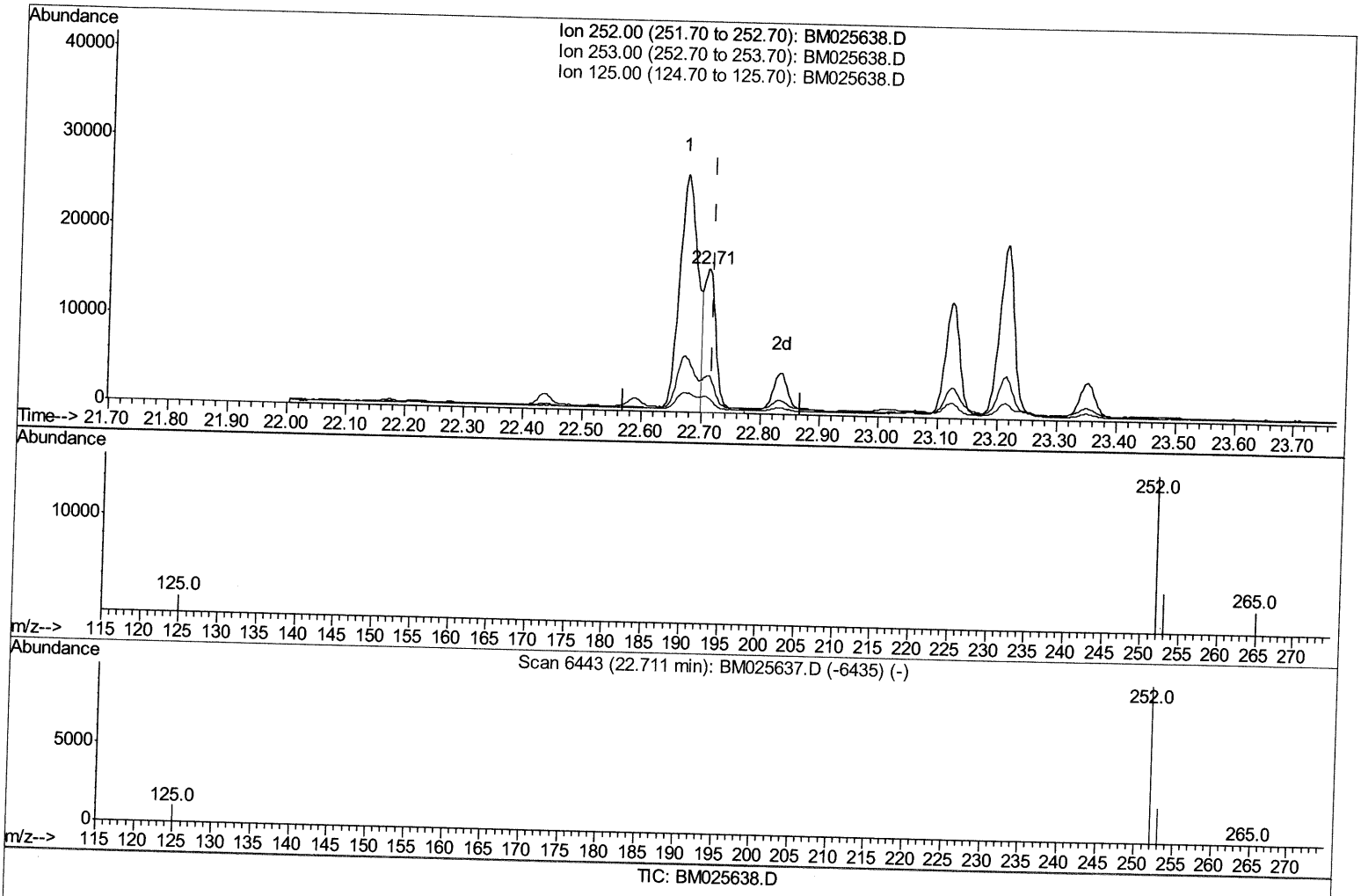
mohammad
3/19/2020 12:43:35 PM



(22) Benzo(k)fluoranthene

22.711min (-0.008) 0.35ng/ul m Ju 03/20/20

response 24074

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	25.60
125.00	8.90	10.80#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	2529	0.40	ng/ul	0.00
2) Naphthalene-d8	10.35	136	10305	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.22	164	6557	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.96	188	15270	0.40	ng/ul	0.00
16) Chrysene-d12	21.16	240	15693	0.40	ng/ul	0.00
20) Perylene-d12	23.31	264	16703	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.95	152	422	0.02	ng/ul	0.00
14) Fluoranthene-d10	19.00	212	1184	0.03	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.40	128	3263	0.107	ng/ul	96
5) 2-Methylnaphthalene	12.02	142	1681	0.077	ng/ul	99
7) Acenaphthylene	13.94	152	5953	0.222	ng/ul#	86
8) Acenaphthene	14.28	153	3845	0.164	ng/ul	97
9) Fluorene	15.27	166	8373	0.292	ng/ul	100
12) Phenanthrene	17.00	178	54101	1.118	ng/ul	100
13) Anthracene	17.09	178	27739	0.659	ng/ul	99
15) Fluoranthene	19.03	202	117678	2.243	ng/ul	98
17) Pyrene	19.39	202	86900	1.234	ng/ul	99
18) Benzo(a)anthracene	21.14	228	51605	0.920	ng/ul	98
19) Chrysene	21.19	228	45593	0.724	ng/ul	98
21) Benzo(b)fluoranthene	22.67	252	56995m	0.862	ng/ul	JU 03/20/20
22) Benzo(k)fluoranthene	22.71	252	24074m	0.347	ng/ul	
23) Benzo(a)pyrene	23.21	252	33362	0.607	ng/ul	96
24) Indeno(1,2,3-cd)pyrene	25.43	276	20942	0.281	ng/ul#	99
25) Dibenzo(a,h)anthracene	25.43	278	7062	0.113	ng/ul#	85
26) Benzo(g,h,i)perylene	26.07	276	13036	0.202	ng/ul#	95

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