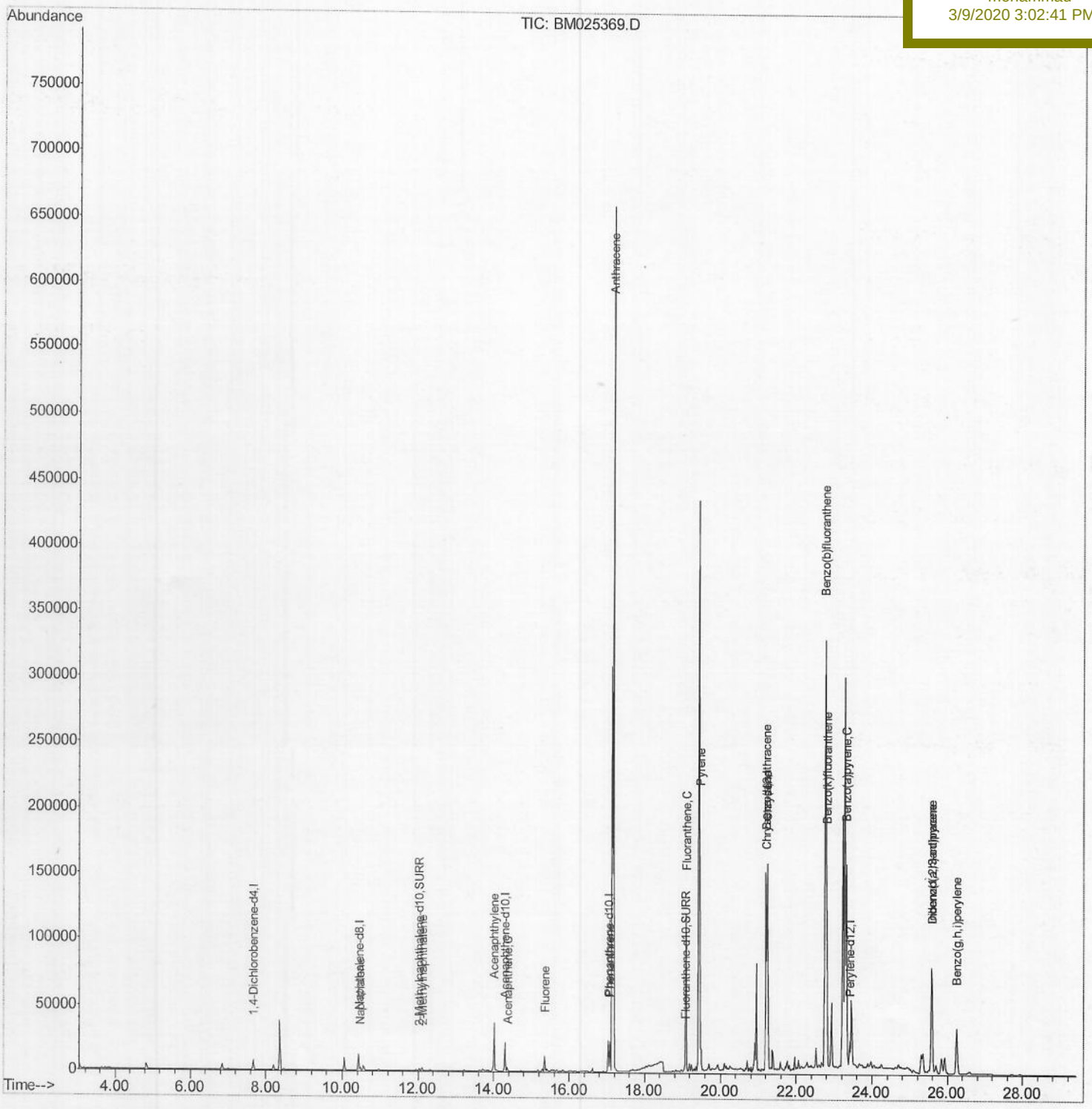
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM030620\
Data File : BM025369.D
Acq On : 08 Mar 2020 04:14
Operator : CG/JU
Sample : L1615-17
Misc :
ALS Vial : 55 Sample Multiplier: 1

Quant Time: Mar 08 04:47:55 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 07 23:59:42 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBDP1

Manual Integrations APPROVED
mohammad
3/9/2020 3:02:41 PM



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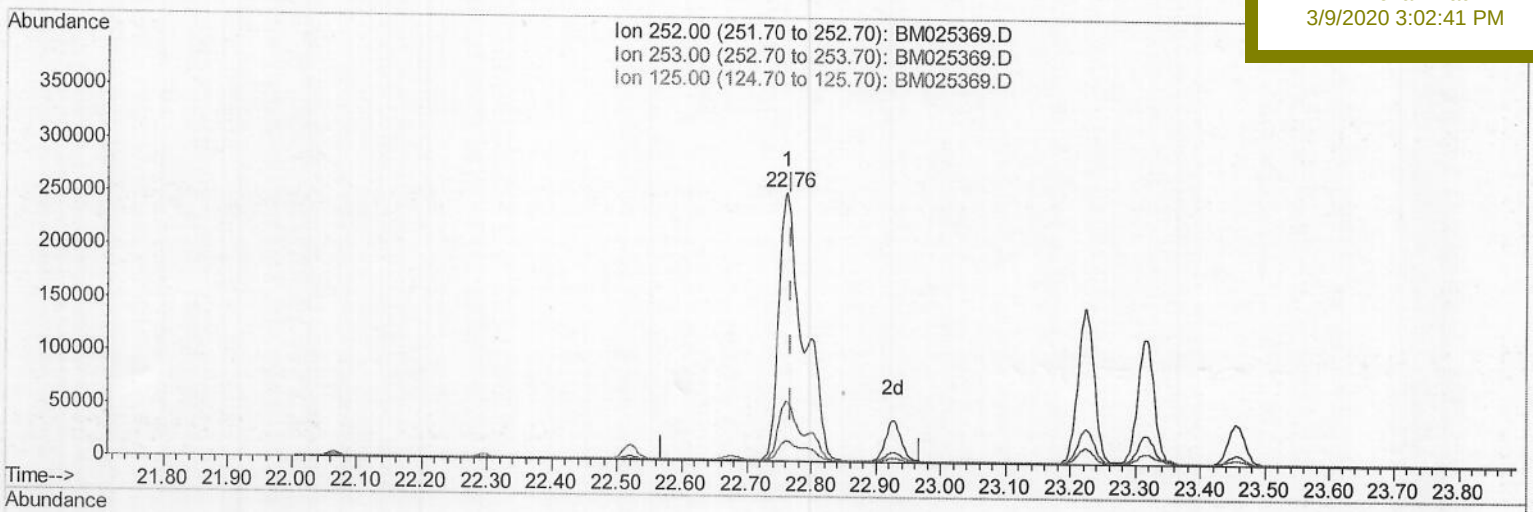

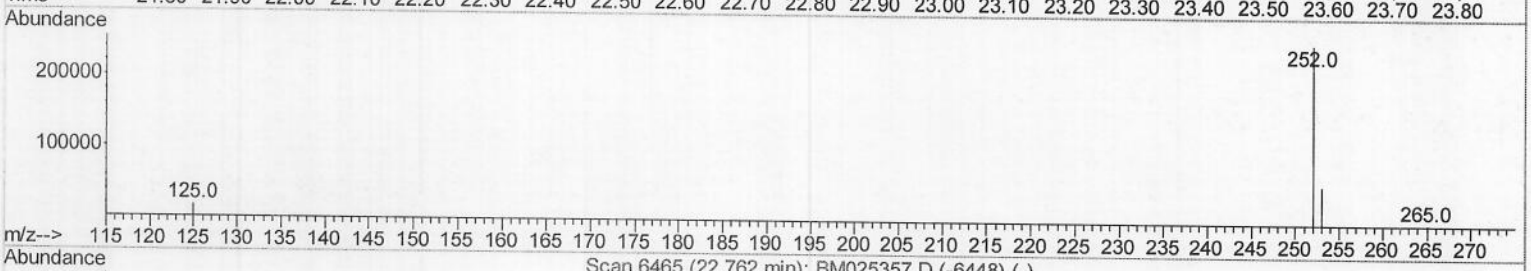

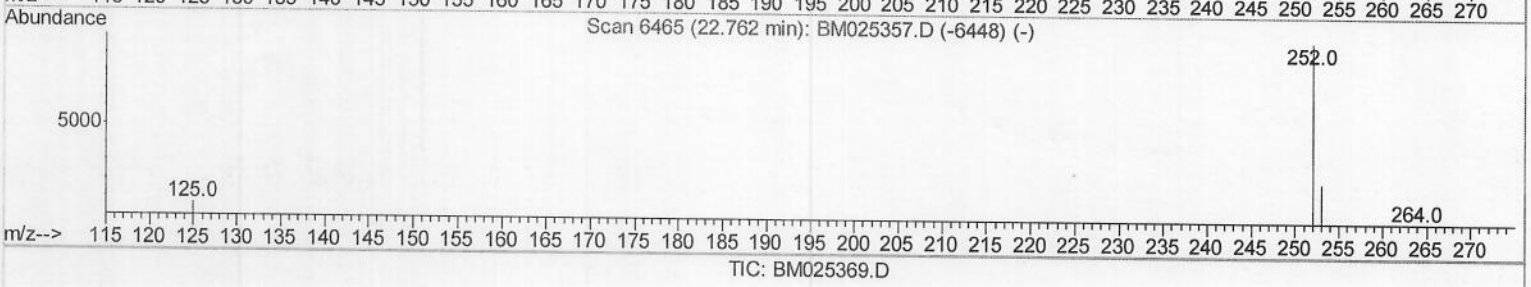

TIC: BM025369.D

(21) Benzo(b)fluoranthene

22.762min (-0.007) 7.20ng/ul

response 672306

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	22.27
125.00	14.30	7.17
0.00	0.00	0.00

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Manual Integrations APPROVED
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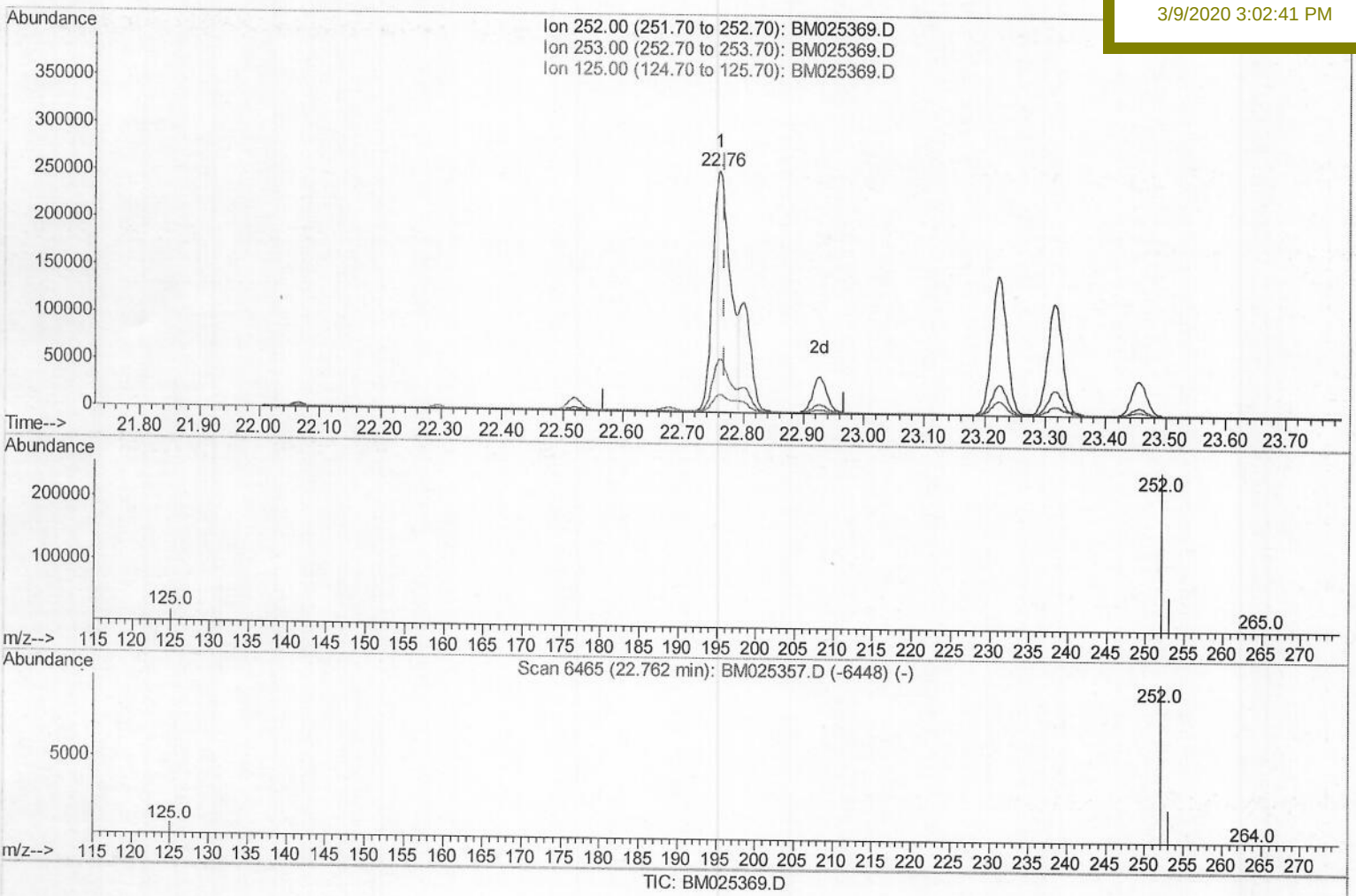

TIC: BM025369.D

(21) Benzo(b)fluoranthene

22.762min (-0.007) 5.50ng/ul m

SV 03/11/20

response 513094

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	22.27
125.00	14.30	7.17
0.00	0.00	0.00

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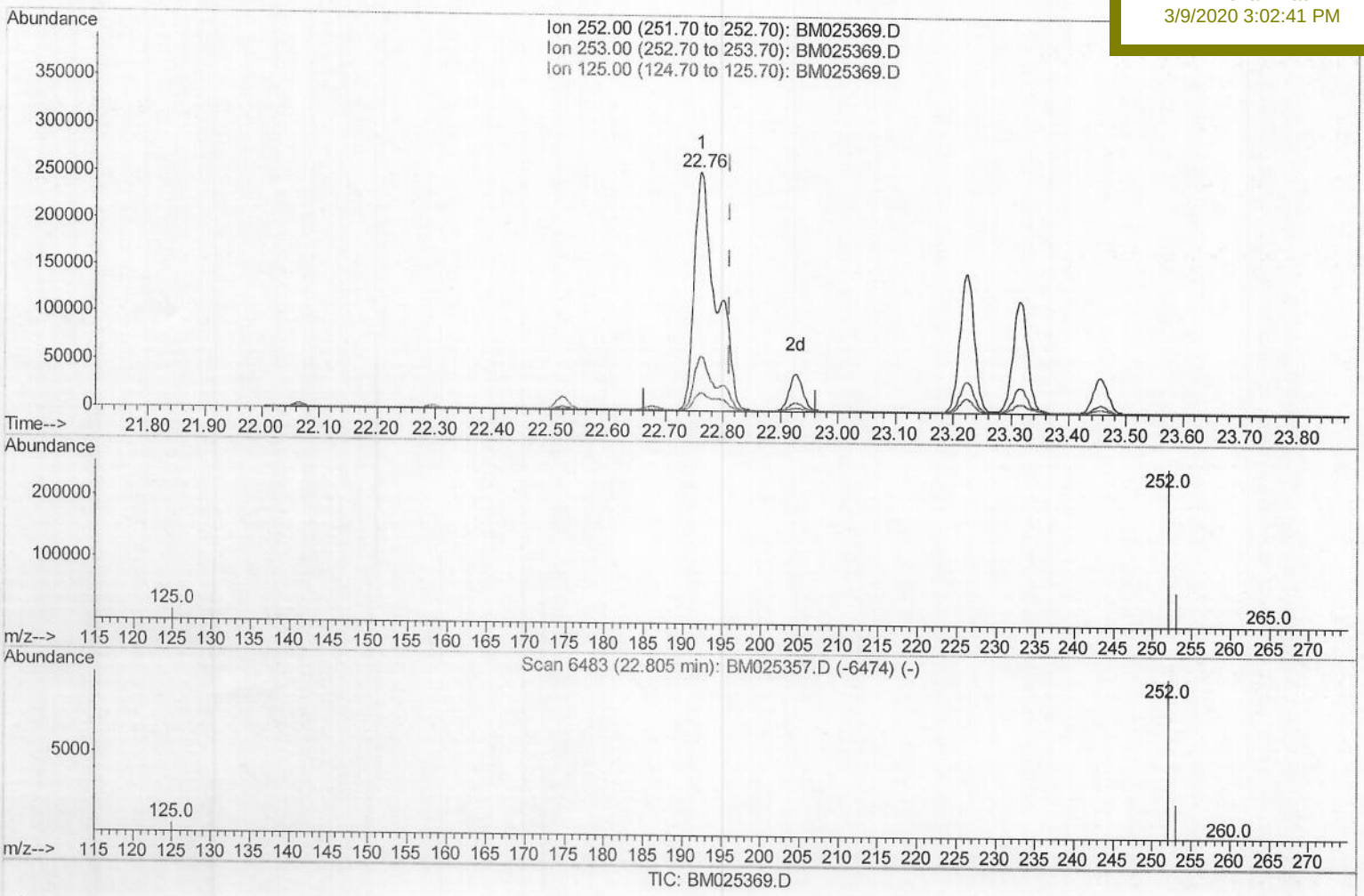
Manual Integrations APPROVED
mohammad
3/9/2020 3:02:41 PM



TIC: BM025369.D

(22) Benzo(k)fluoranthene

22.762min (-0.050) 6.87ng/ul

response 672378

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	22.27
125.00	13.40	7.17#
0.00	0.00	0.00

Quantitation Report (Qedit)

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BNA_M
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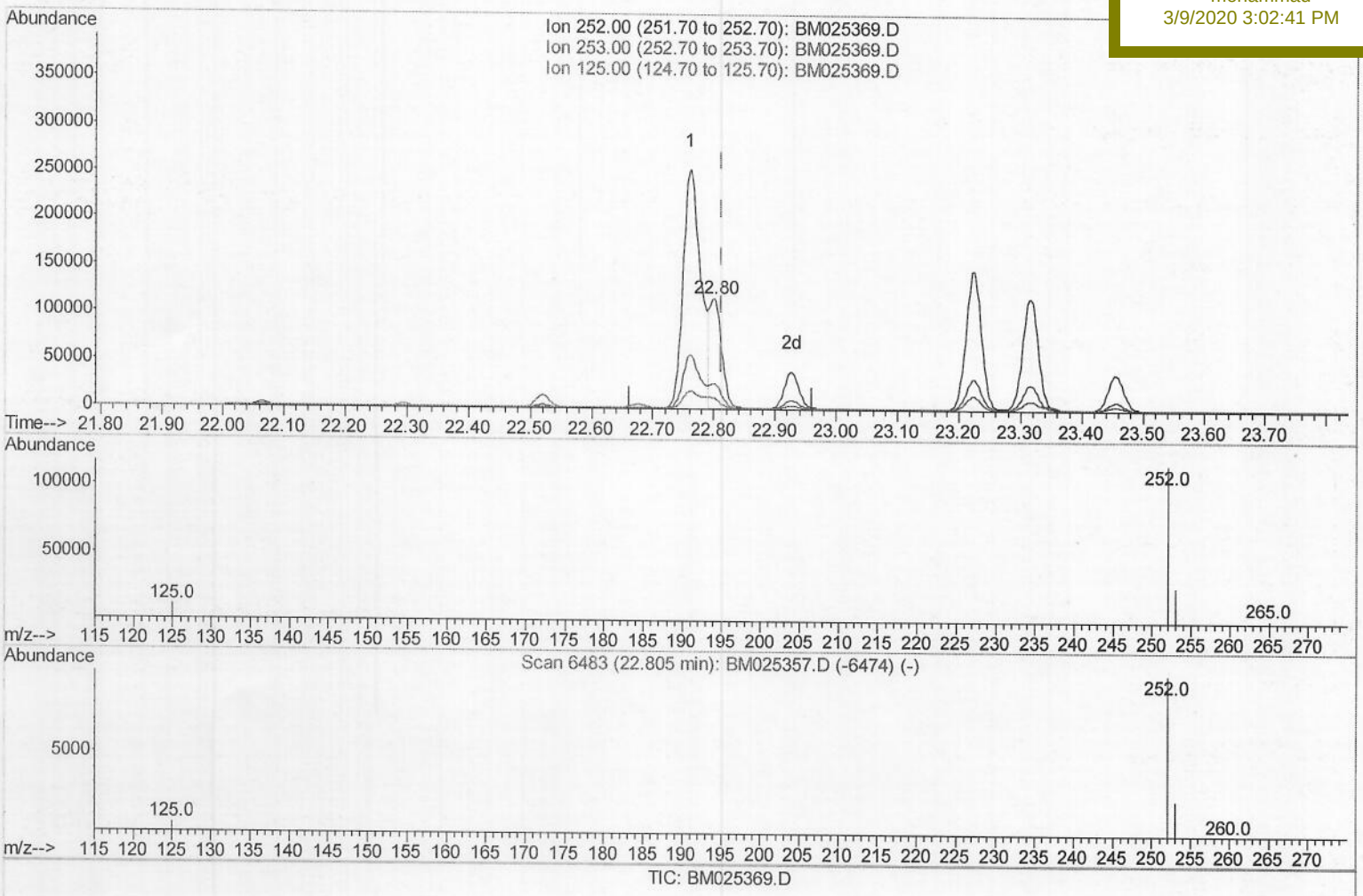
DBDP1

Manual Integrations APPROVED
mohammad
3/9/2020 3:02:41 PM



(22) Benzo(k)fluoranthene

22.801min (-0.012) 1.55ng/ul m > SV 03/11/20

response 151889

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	22.92
125.00	13.40	9.49#
0.00	0.00	0.00

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Manual Integrations APPROVED
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3/9/2020 3:02:41 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	3902	0.40	ng/ul	0.00
2) Naphthalene-d8	10.44	136	17380	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	12200	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	28564	0.40	ng/ul	0.00
16) Chrysene-d12	21.22	240	26903	0.40	ng/ul	0.00
20) Perylene-d12	23.41	264	23329	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	1619	0.05	ng/ul	-0.01
14) Fluoranthene-d10	19.07	212	5377	0.06	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.48	128	2682	0.051	ng/ul#	90
5) 2-Methylnaphthalene	12.11	142	1390	0.036	ng/ul	99
7) Acenaphthylene	14.01	152	27515	0.482	ng/ul	94
8) Acenaphthene	14.36	153	1727	0.039	ng/ul	98
9) Fluorene	15.35	166	7767	0.140	ng/ul	96
12) Phenanthrene	17.08	178	23999	0.261	ng/ul	96
13) Anthracene	17.17	178	664673	8.131	ng/ul	95
15) Fluoranthene	19.10	202	105040	0.911	ng/ul	96
17) Pyrene	19.46	202	158454	1.553	ng/ul	96
18) Benzo(a)anthracene	21.21	228	117980	1.193	ng/ul	97
19) Chrysene	21.24	228	199151	1.833	ng/ul	98
21) Benzo(b)fluoranthene	22.76	252	513094m	5.497	ng/ul	
22) Benzo(k)fluoranthene	22.80	252	151889m	1.552	ng/ul	JV 03/11/20
23) Benzo(a)pyrene	23.31	252	208576	2.662	ng/ul#	89
24) Indeno(1,2,3-cd)pyrene	25.58	276	126316	1.293	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.59	278	35058	0.433	ng/ul	95
26) Benzo(g,h,i)perylene	26.25	276	69156	0.834	ng/ul#	92

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