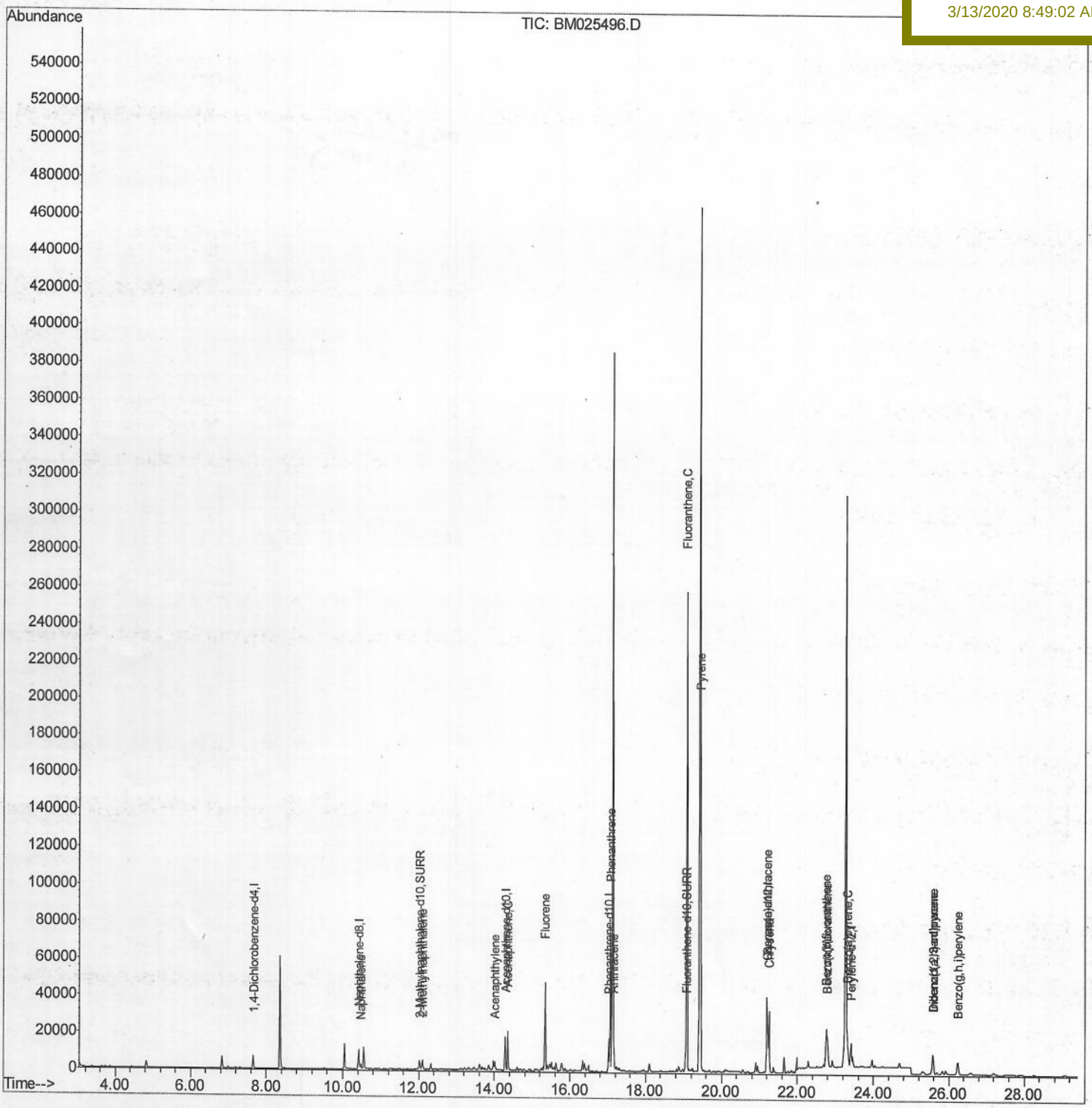
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM030920\
Data File : BM025496.D
Acq On : 11 Mar 2020 18:05
Operator : CG/JU
Sample : L1677-04
Misc :
ALS Vial : 89 Sample Multiplier: 1

Quant Time: Mar 12 02:06:25 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 : Mon Mar 09 13:32:56 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0CC8

Manual Integrations APPROVED
mohammad
3/13/2020 8:49:02 AM



Quantitation Report (Qedit)

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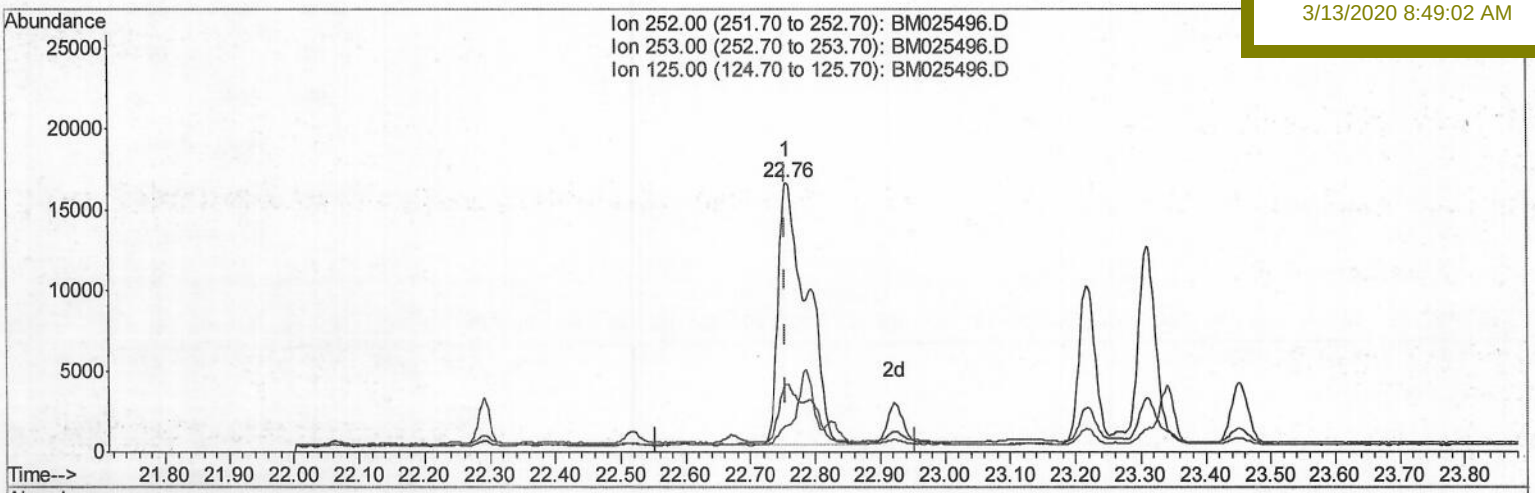

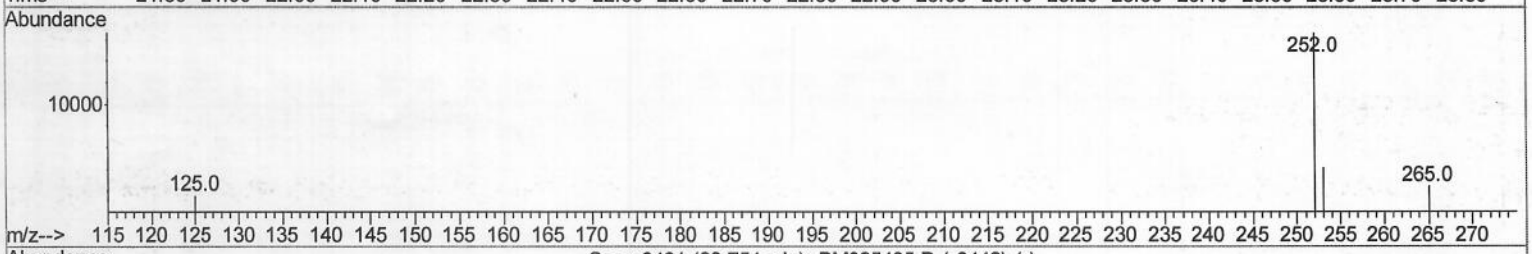

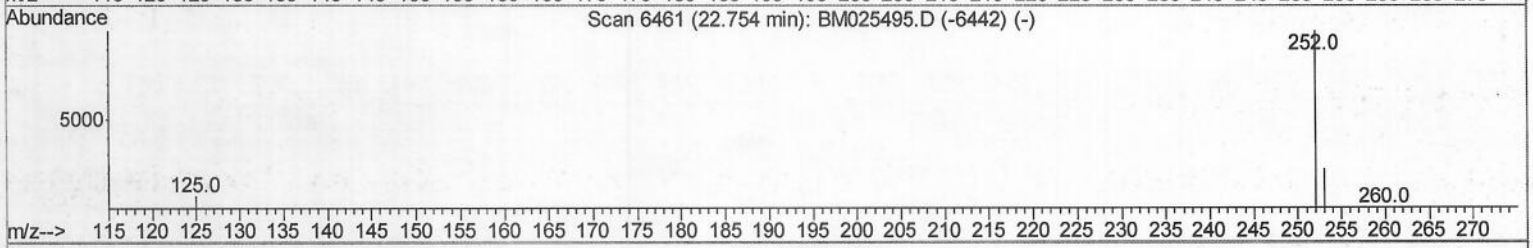

TIC: BM025496.D

(21) Benzo(b)fluoranthene

22.757min (+0.002) 0.81ng/ul

response 50013

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	24.81
125.00	8.80	9.44
0.00	0.00	0.00

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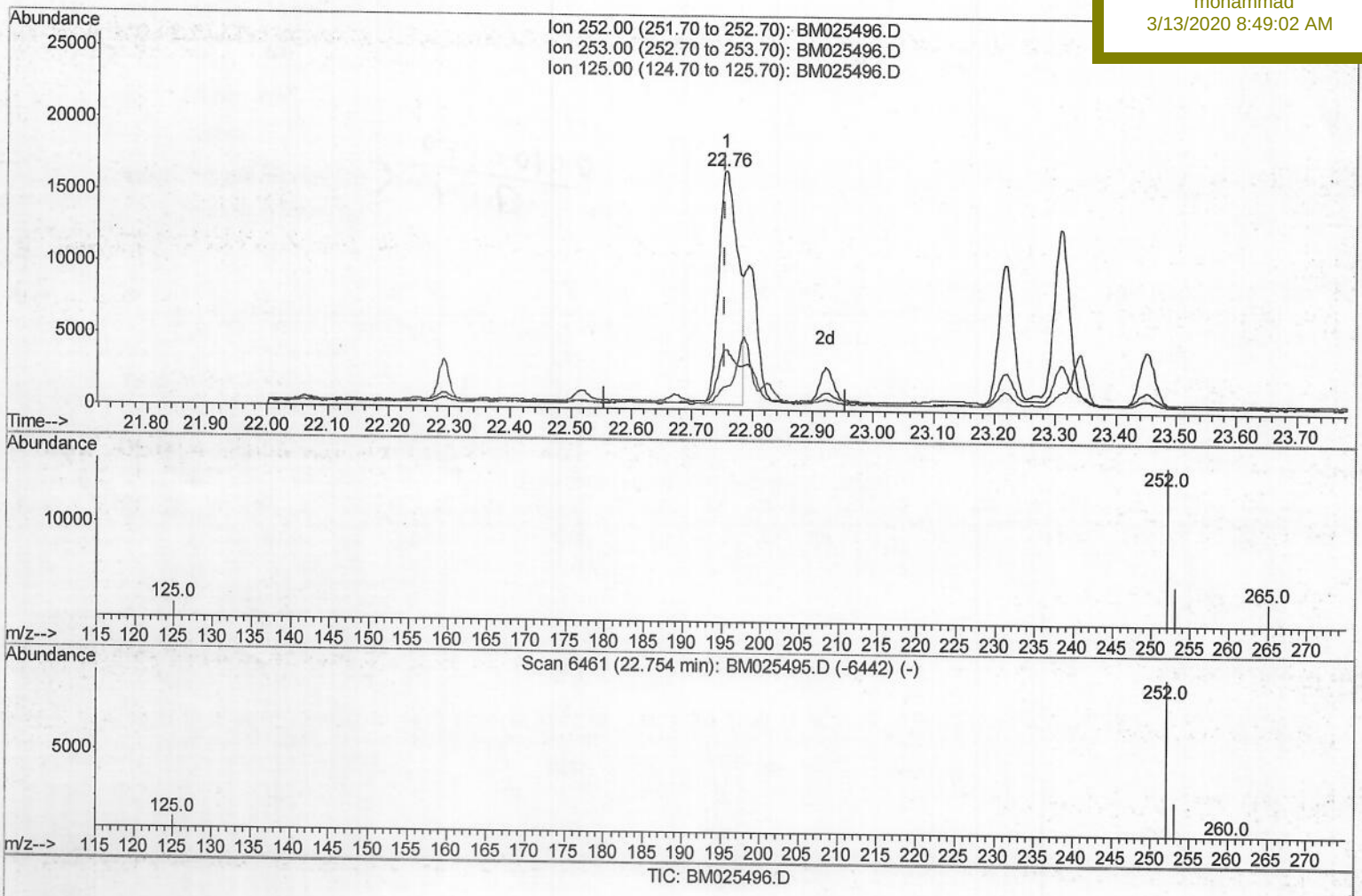

TIC: BM025496.D

(21) Benzo(b)fluoranthene

22.757min (+0.002) 0.57ng/ul m) SV 03/16/20

response 34980

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	24.81
125.00	8.80	9.44
0.00	0.00	0.00

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Manual Integrations APPROVED
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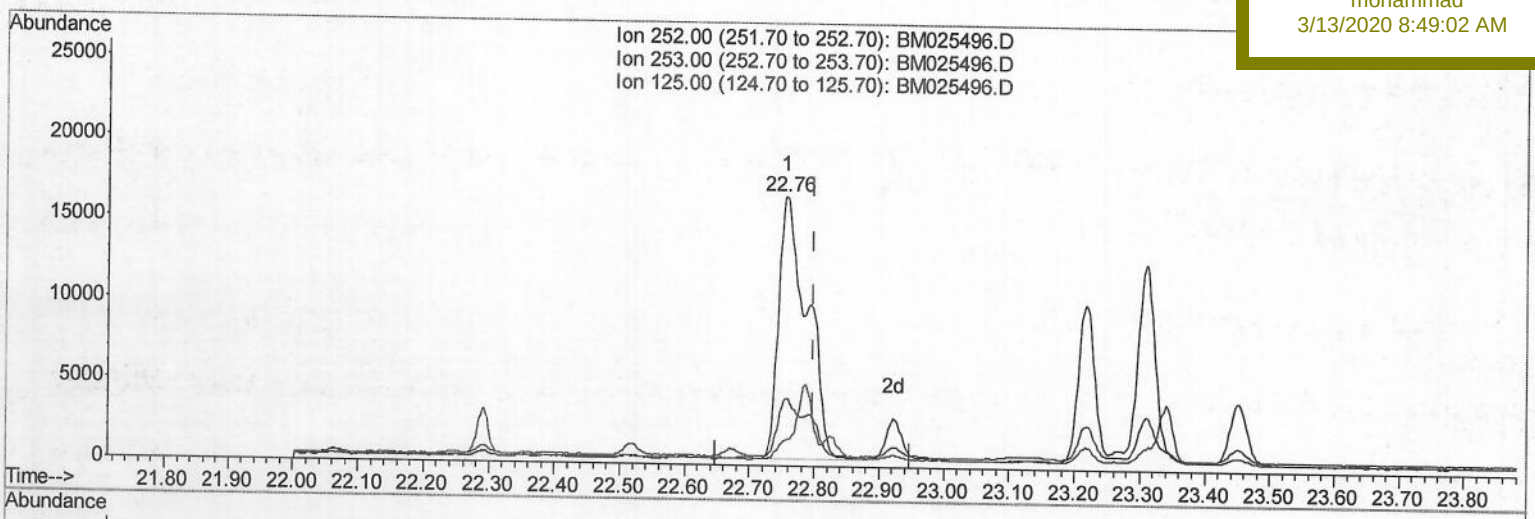

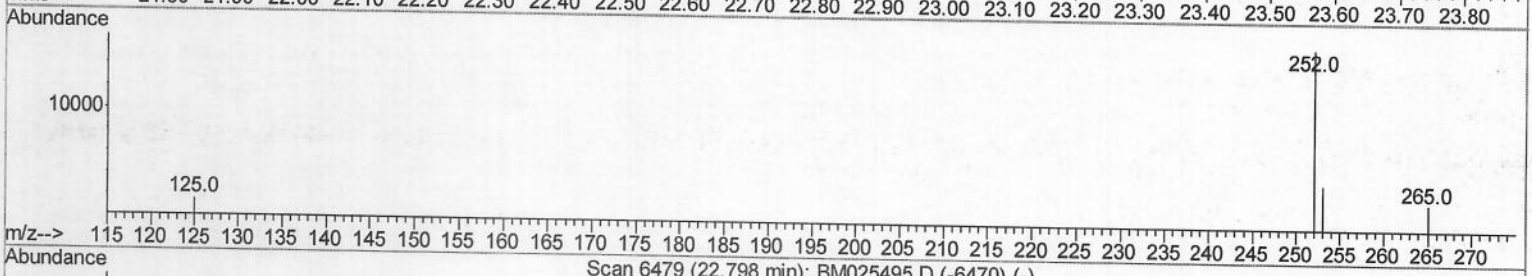

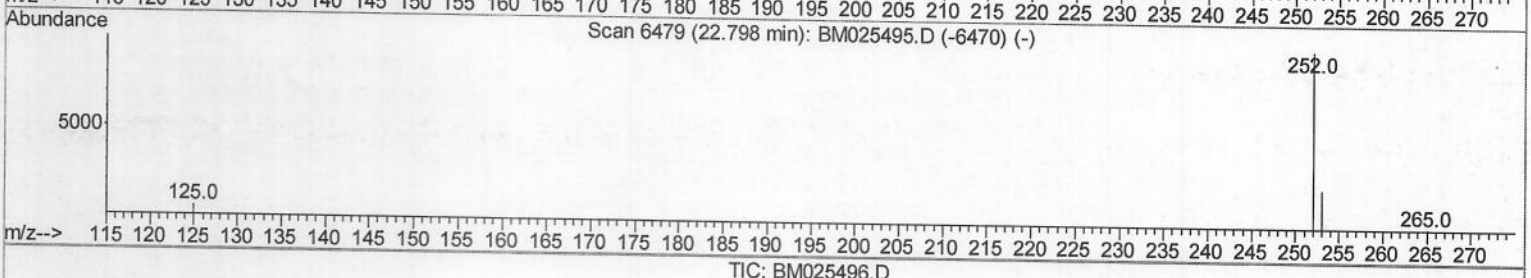

TIC: BM025496.D

(22) Benzo(k)fluoranthene

22.757min (-0.042) 0.77ng/ul

response 50013

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	24.81
125.00	8.90	9.44
0.00	0.00	0.00

Quantitation Report (Qedit)

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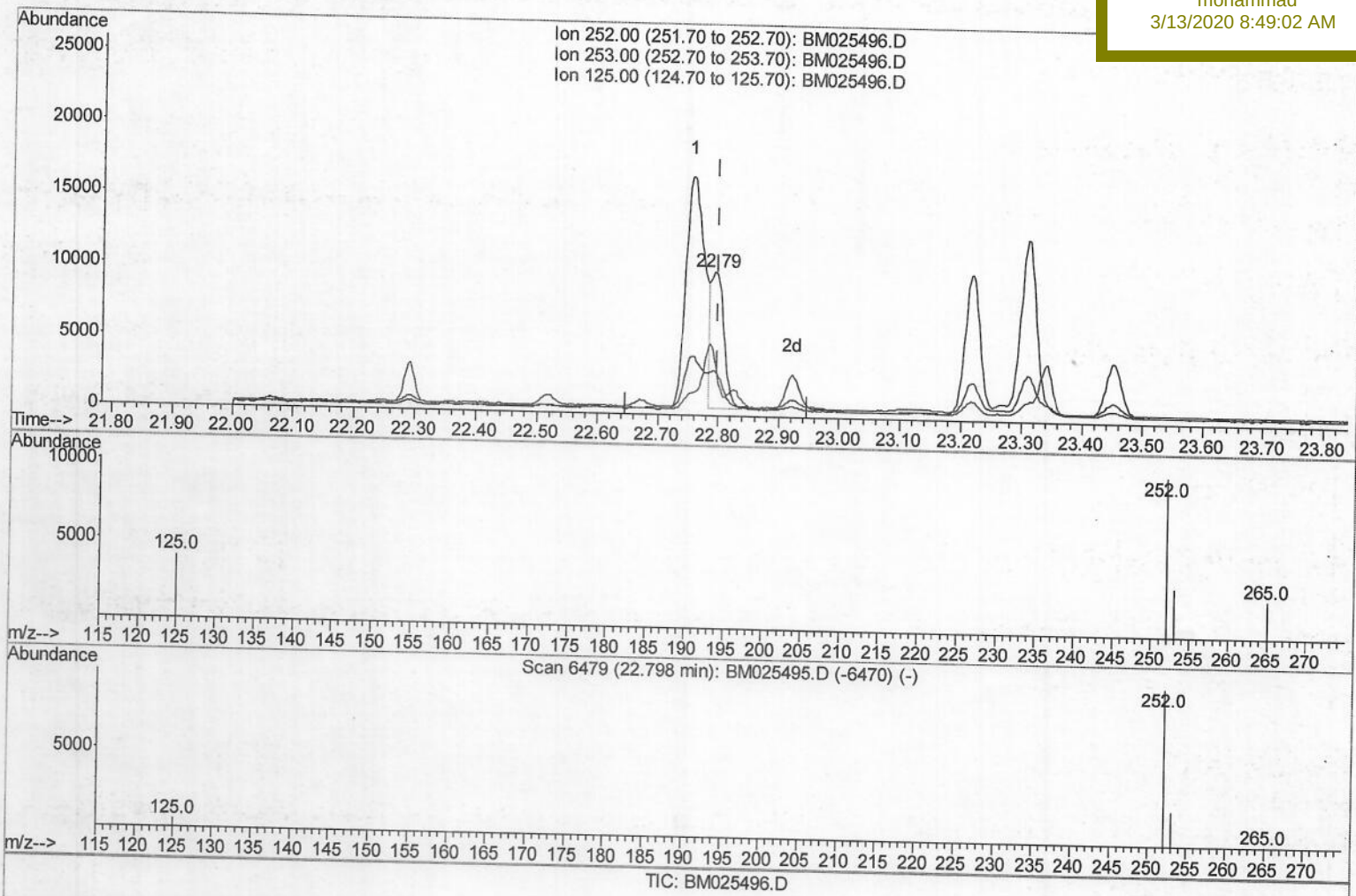
Manual Integrations APPROVED
mohammad
3/13/2020 8:49:02 AM



TIC: BM025496.D

(22) Benzo(k)fluoranthene

22.793min (-0.005) 0.23ng/ul m JV 03/16/20

response 14578

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	31.36#
125.00	8.90	39.74#
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	7.66	152	3327	0.40	ng/ul	0.00
2) Naphthalene-d8	10.43	136	14078	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.29	164	9904	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.03	188	21374	0.40	ng/ul	0.00
16) Chrysene-d12	21.22	240	15581	0.40	ng/ul	0.00
20) Perylene-d12	23.41	264	15586	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	6368	0.25	ng/ul	0.00
14) Fluoranthene-d10	19.06	212	15667	0.27	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.48	128	3946	0.095	ng/ul	96
5) 2-Methylnaphthalene	12.09	142	3533	0.119	ng/ul	99
7) Acenaphthylene	14.01	152	2365	0.058	ng/ul#	86
8) Acenaphthene	14.35	153	12173	0.343	ng/ul	99
9) Fluorene	15.34	166	28332	0.655	ng/ul	99
12) Phenanthrene	17.07	178	79729	1.177	ng/ul	100
13) Anthracene	17.16	178	14345	0.243	ng/ul	99
15) Fluoranthene	19.09	202	221383	3.015	ng/ul	100
17) Pyrene	19.45	202	150982	2.159	ng/ul	99
18) Benzo(a)anthracene	21.20	228	30527	0.548	ng/ul	97
19) Chrysene	21.26	228	32987	0.527	ng/ul	98
21) Benzo(b)fluoranthene	22.76	252	34980m>	0.567	ng/ul	
22) Benzo(k)fluoranthene	22.79	252	14578m>	0.225	ng/ul	} JU 03/16/20
23) Benzo(a)pyrene	23.31	252	22847	0.446	ng/ul	99
24) Indeno(1,2,3-cd)pyrene	25.57	276	16228	0.233	ng/ul#	95
25) Dibenzo(a,h)anthracene	25.58	278	4792	0.082	ng/ul#	79
26) Benzo(g,h,i)perylene	26.24	276	14646	0.243	ng/ul#	97

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