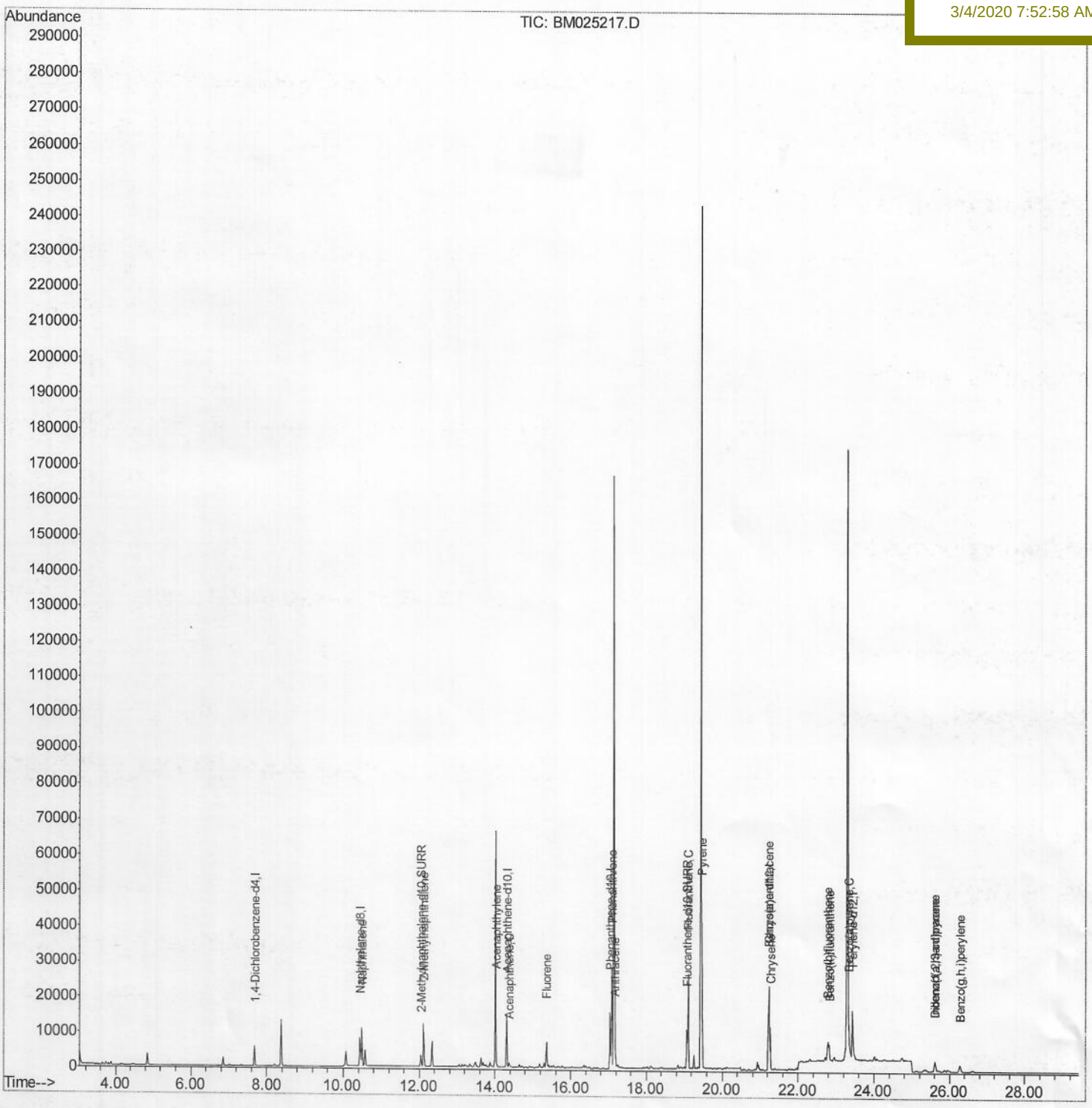
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030320\
Data File : BM025217.D
Acq On : 03 Mar 2020 18:10
Operator : CG/JU
Sample : L1507-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Mar 03 18:44:40 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 : Tue Mar 03 14:30:08 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBD11

Manual Integrations APPROVED
mohammad
3/4/2020 7:52:58 AM



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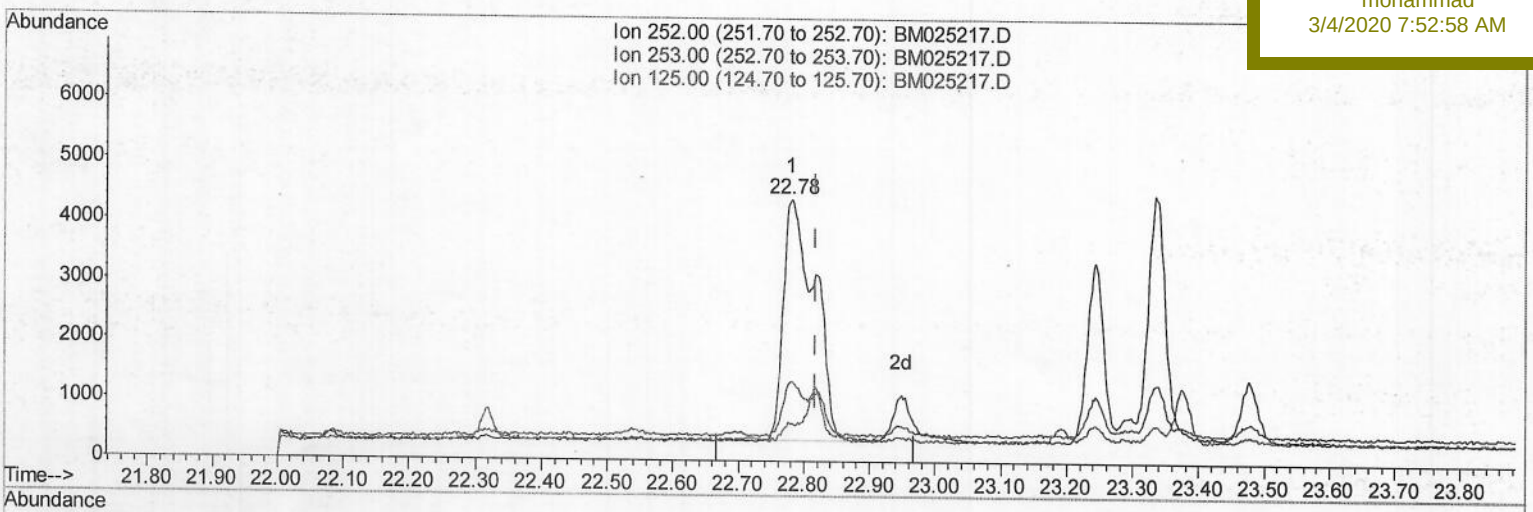

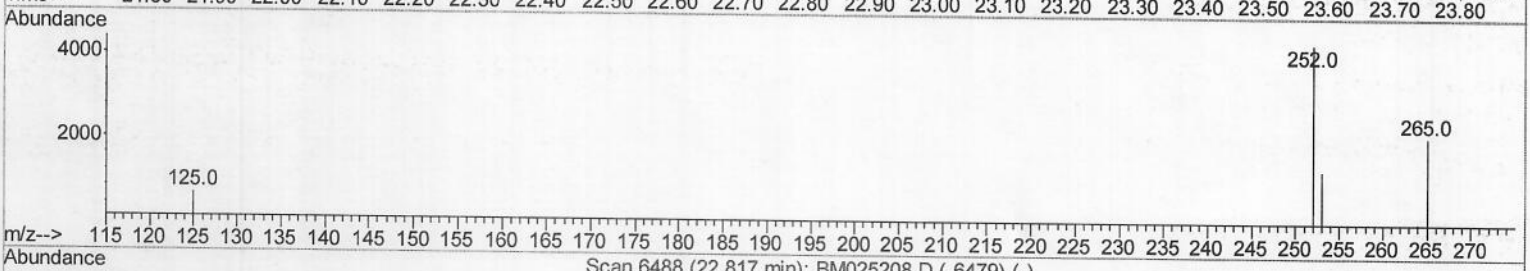

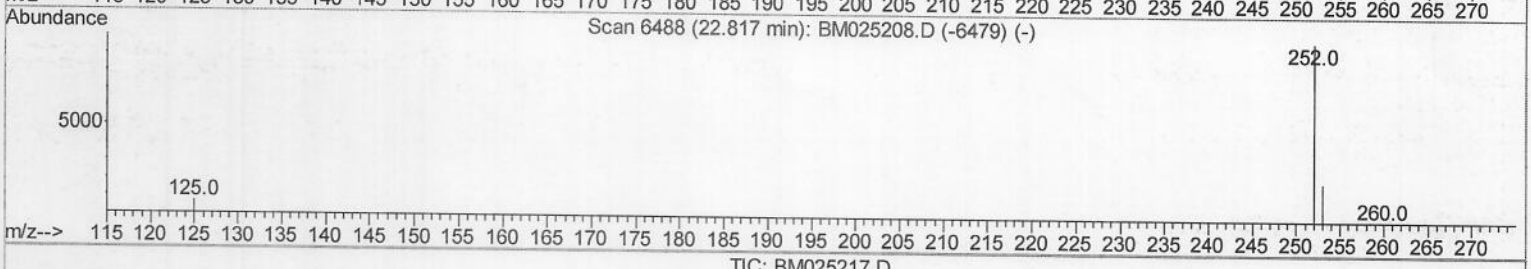

TIC: BM025217.D

(22) Benzo(k)fluoranthene

22.781min (-0.036) 0.19ng/ul

response 13605

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	30.30#
125.00	13.40	14.33
0.00	0.00	0.00

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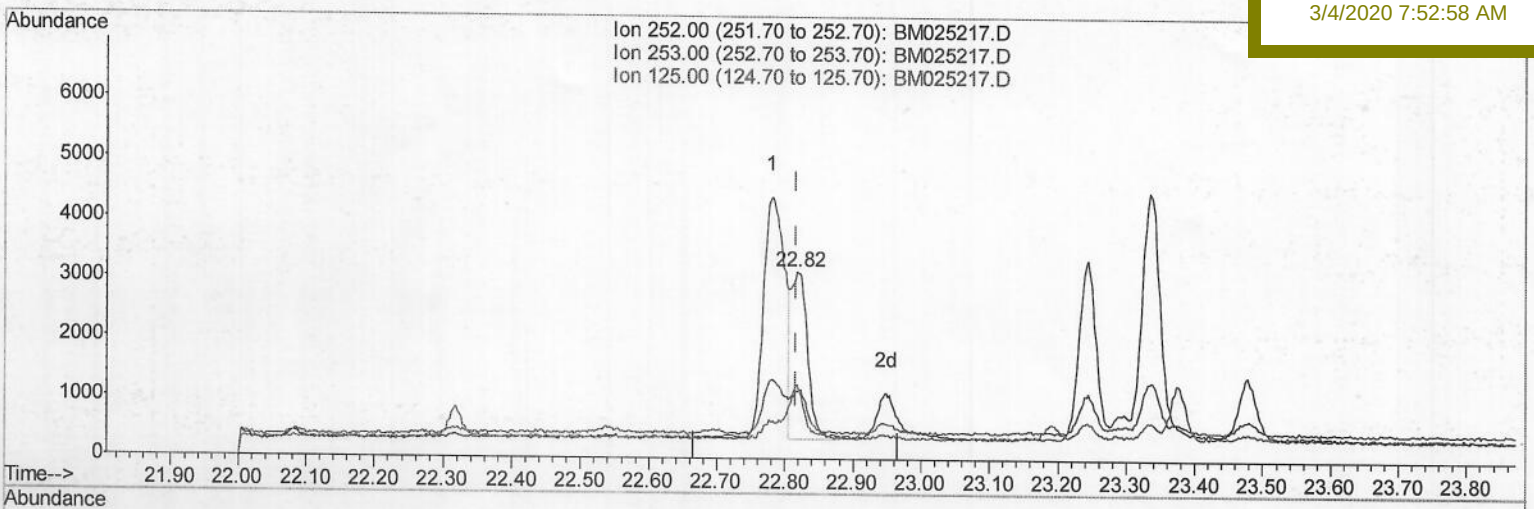

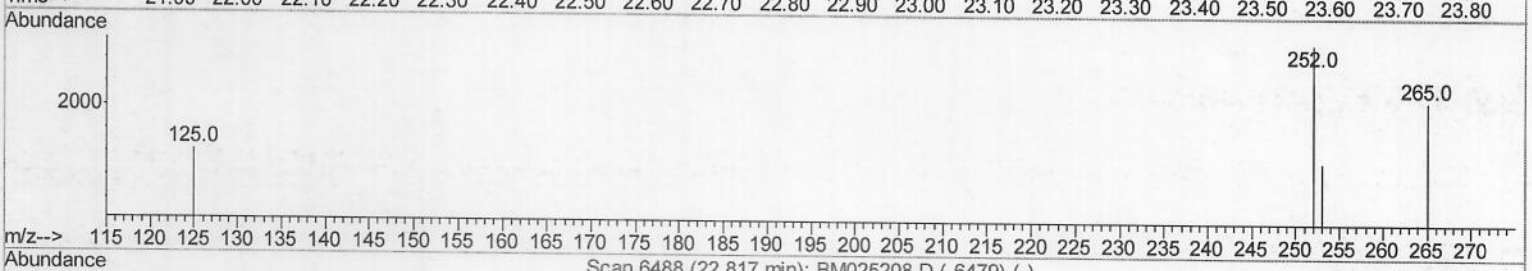

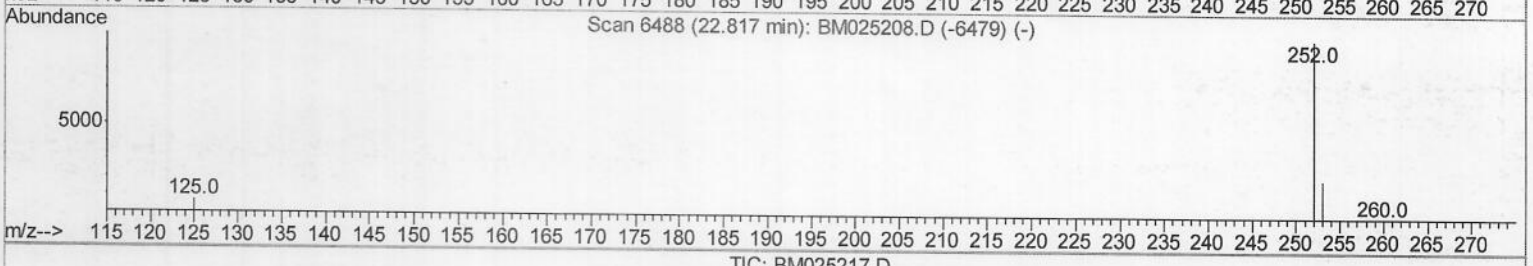

TIC: BM025217.D

(22) Benzo(k)fluoranthene

22.818min (+0.000) 0.07ng/ul m > DU 03/04/20

response 4764

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	35.81#
125.00	13.40	39.76#
0.00	0.00	0.00

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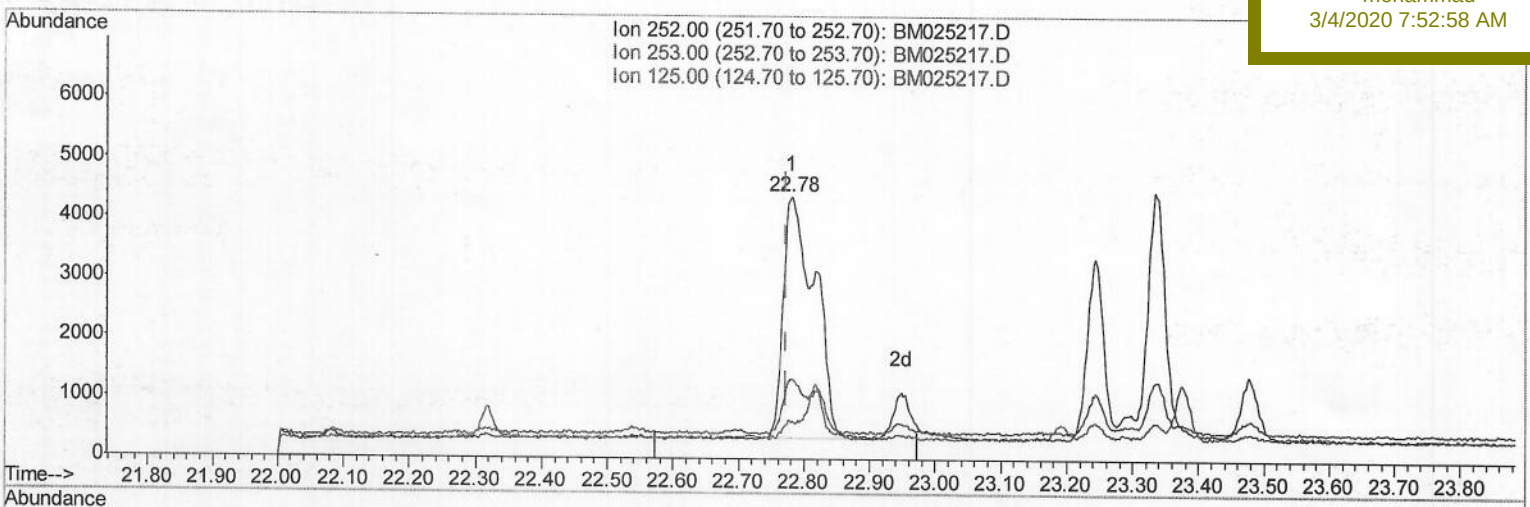

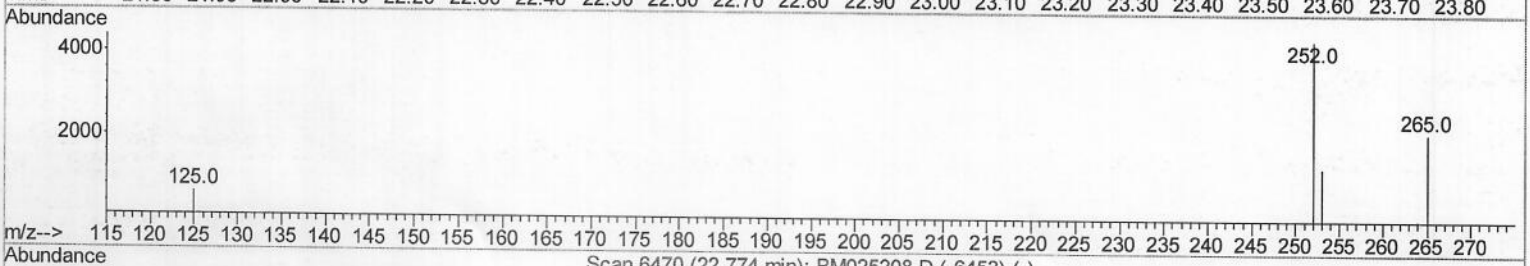

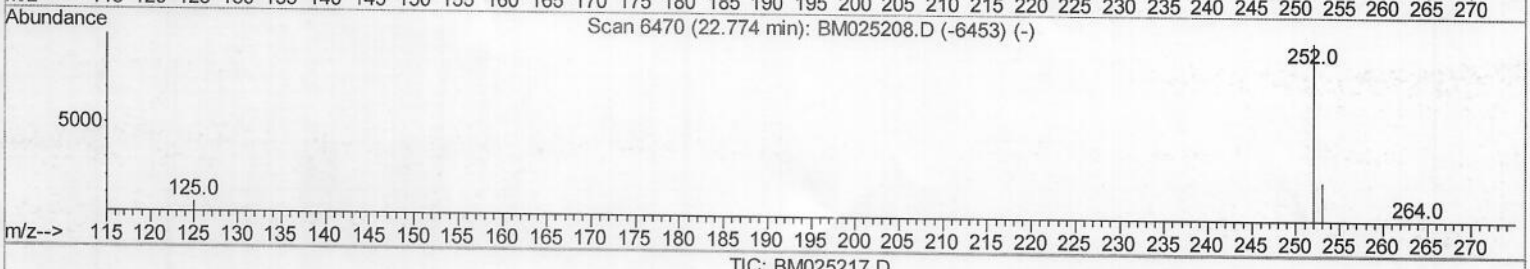

TIC: BM025217.D

(21) Benzo(b)fluoranthene

22.781min (+0.007) 0.20ng/ul

response 13605

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	30.30
125.00	14.30	14.33
0.00	0.00	0.00

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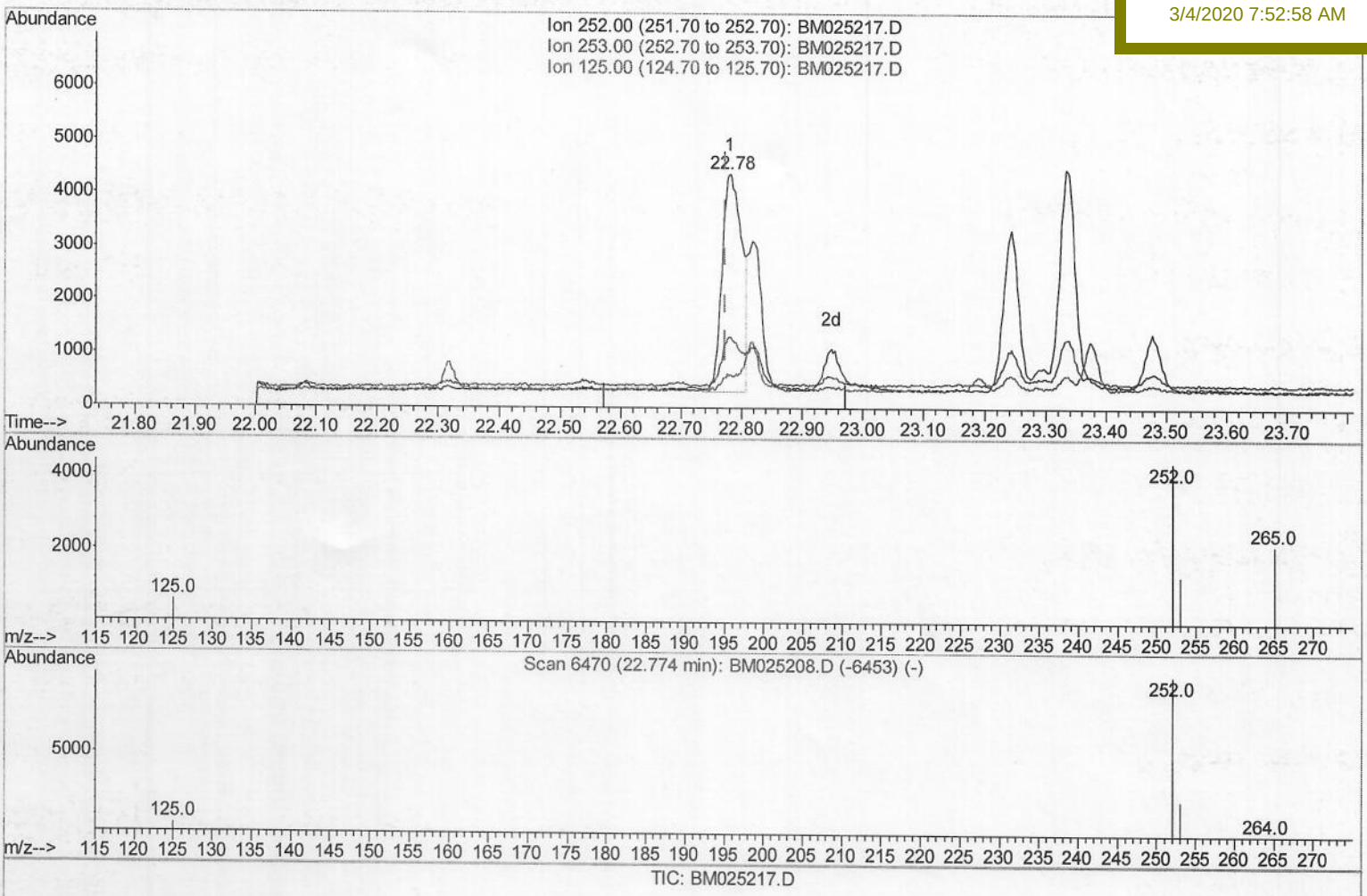

TIC: BM025217.D

(21) Benzo(b)fluoranthene

22.781min (+0.007) 0.14ng/ul m JV 03/04/20

response 9332

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	30.30
125.00	14.30	14.33
0.00	0.00	0.00

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ClientSampleId : DBD11

Manual Integrations APPROVED
mohammad
3/4/2020 7:52:58 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	2772	0.40	ng/ul	0.00
2) Naphthalene-d8	10.45	136	10943	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.31	164	7941	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	19098	0.40	ng/ul	0.00
16) Chrysene-d12	21.24	240	18300	0.40	ng/ul	0.00
20) Perylene-d12	23.43	264	17057	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.04	152	3936	0.19	ng/ul	0.00
14) Fluoranthene-d10	19.08	212	12386	0.20	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.50	128	14299	0.434	ng/ul#	82
5) 2-Methylnaphthalene	12.12	142	8197	0.342	ng/ul	100
7) Acenaphthylene	14.02	152	7544	0.203	ng/ul	95
8) Acenaphthene	14.37	153	891	0.031	ng/ul	96
9) Fluorene	15.36	166	4697	0.130	ng/ul	96
12) Phenanthrene	17.09	178	29080	0.472	ng/ul	96
13) Anthracene	17.18	178	4787	0.088	ng/ul	100
15) Fluoranthene	19.11	202	23161	0.300	ng/ul	94
17) Pyrene	19.47	202	34865	0.502	ng/ul#	94
18) Benzo(a)anthracene	21.22	228	10811	0.161	ng/ul	96
19) Chrysene	21.27	228	12067	0.163	ng/ul	100
21) Benzo(b)fluoranthene	22.78	252	9332m>	0.137	ng/ul	
22) Benzo(k)fluoranthene	22.82	252	4764m>	0.067	ng/ul	
23) Benzo(a)pyrene	23.33	252	7425	0.130	ng/ul	94
24) Indeno(1,2,3-cd)pyrene	25.61	276	4206	0.059	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.63	278	1464	0.025	ng/ul#	55
26) Benzo(g,h,i)perylene	26.28	276	3816	0.063	ng/ul	92

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

SV 03/04/20