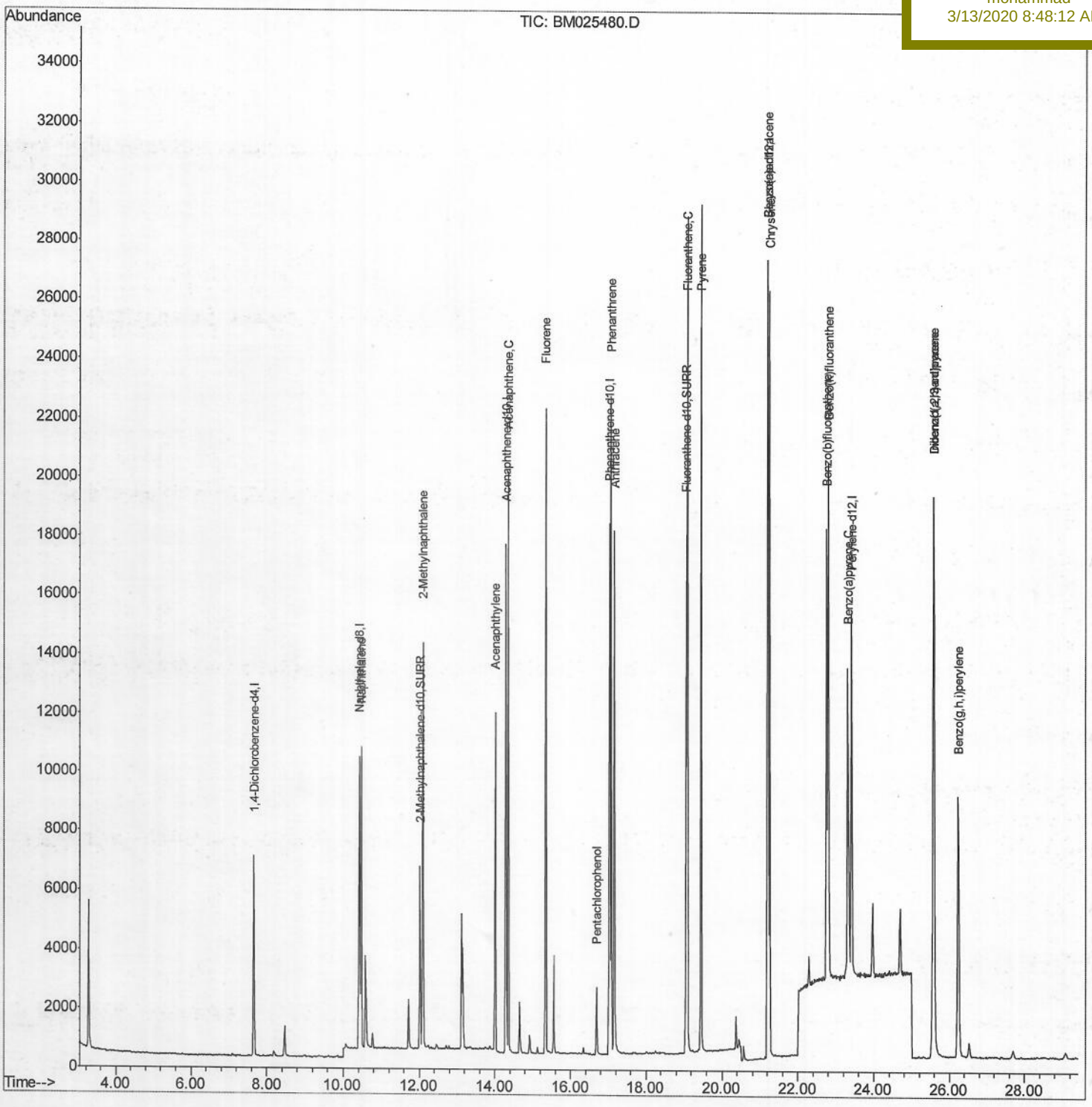
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030920\
Data File : BM025480.D
Acq On : 11 Mar 2020 08:22
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 73 Sample Multiplier: 1

Quant Time: Mar 11 13:40:35 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 11 07:15:41 2020
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTD0.435

Manual Integrations APPROVED
mohammad
3/13/2020 8:48:12 AM



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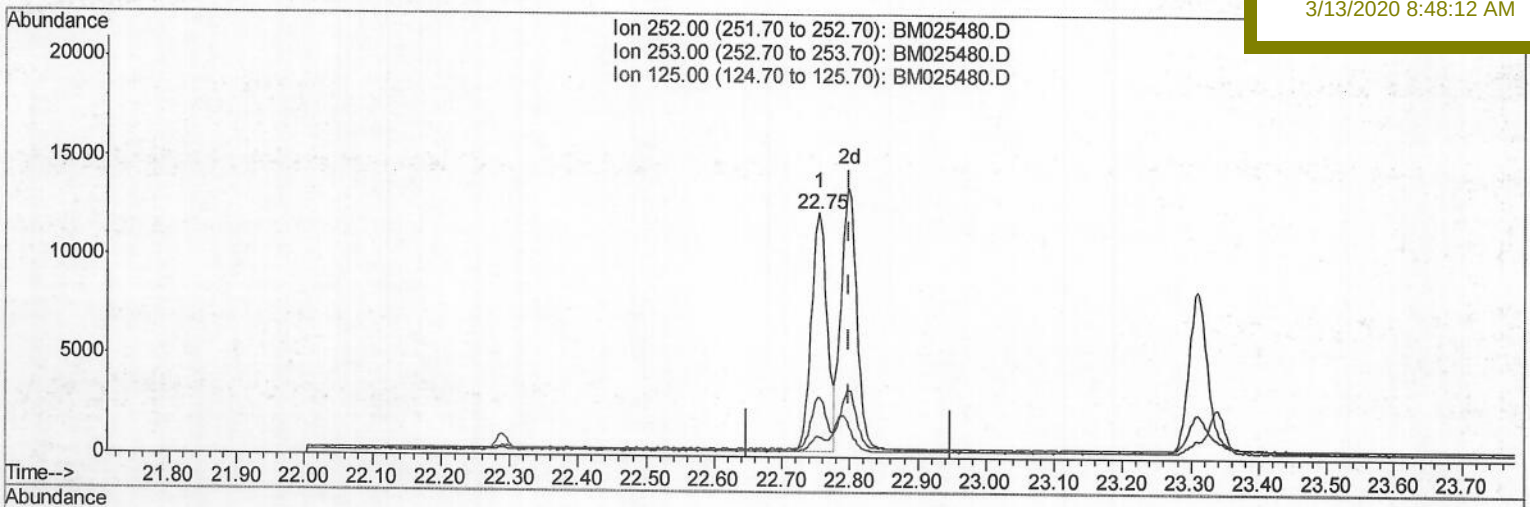

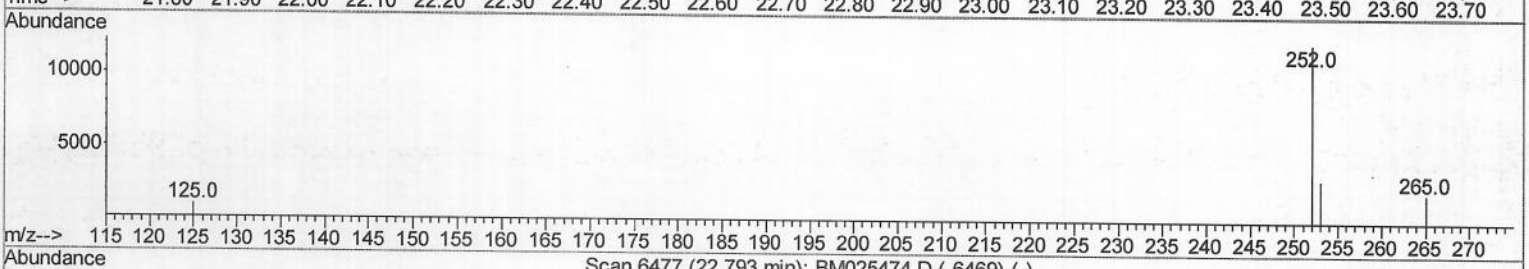

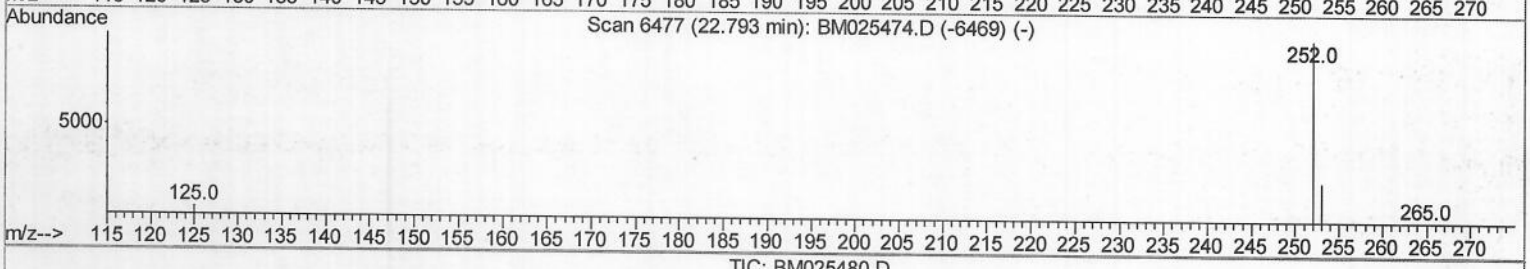

TIC: BM025480.D

(22) Benzo(k)fluoranthene

22.754min (-0.044) 0.30ng/ul

response 19213

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	24.49
125.00	8.90	7.87
0.00	0.00	0.00

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mohammad
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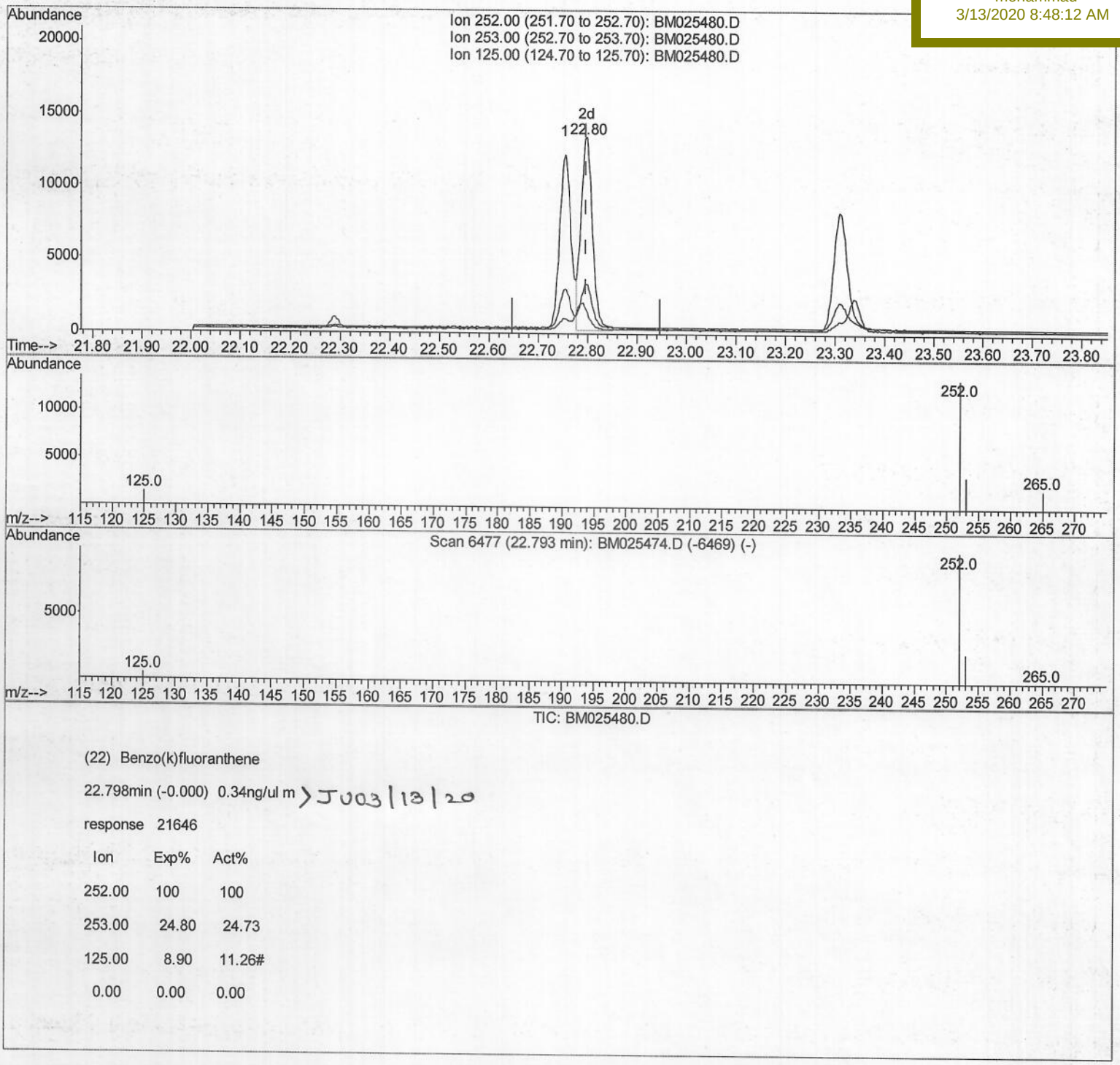

TIC: BM025480.D

(22) Benzo(k)fluoranthene

22.798min (-0.000) 0.34ng/ul m JU03/13/20

response 21646

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	24.73
125.00	8.90	11.26#
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	3331	0.40	ng/ul	0.00
2) Naphthalene-d8	10.43	136	13656	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.29	164	9344	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.03	188	21726	0.40	ng/ul	0.00
16) Chrysene-d12	21.22	240	16953	0.40	ng/ul	0.00
20) Perylene-d12	23.40	264	15501	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	8443	0.34	ng/ul	0.00
14) Fluoranthene-d10	19.06	212	20407	0.34	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.48	128	13808	0.342	ng/ul	99
5) 2-Methylnaphthalene	12.09	142	9868	0.342	ng/ul	100
7) Acenaphthylene	14.01	152	11928	0.312	ng/ul	98
8) Acenaphthene	14.35	153	11048	0.330	ng/ul	100
9) Fluorene	15.34	166	13532	0.332	ng/ul	100
11) Pentachlorophenol	16.69	266	1609	0.316	ng/ul	98
12) Phenanthrene	17.07	178	22480	0.327	ng/ul	100
13) Anthracene	17.16	178	19388	0.324	ng/ul	100
15) Fluoranthene	19.09	202	25509	0.342	ng/ul	100
17) Pyrene	19.45	202	24793	0.326	ng/ul	99
18) Benzo(a)anthracene	21.20	228	19857	0.328	ng/ul	99
19) Chrysene	21.26	228	22068	0.324	ng/ul	99
21) Benzo(b)fluoranthene	22.75	252	19213	0.313	ng/ul	98
22) Benzo(k)fluoranthene	22.80	252	21646m	0.337	ng/ul	) JU 03/13/20
23) Benzo(a)pyrene	23.31	252	16377	0.321	ng/ul	100
24) Indeno(1,2,3-cd)pyrene	25.58	276	23245	0.336	ng/ul#	95
25) Dibenzo(a,h)anthracene	25.59	278	19125	0.329	ng/ul	99
26) Benzo(g,h,i)perylene	26.24	276	19059	0.318	ng/ul	99

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