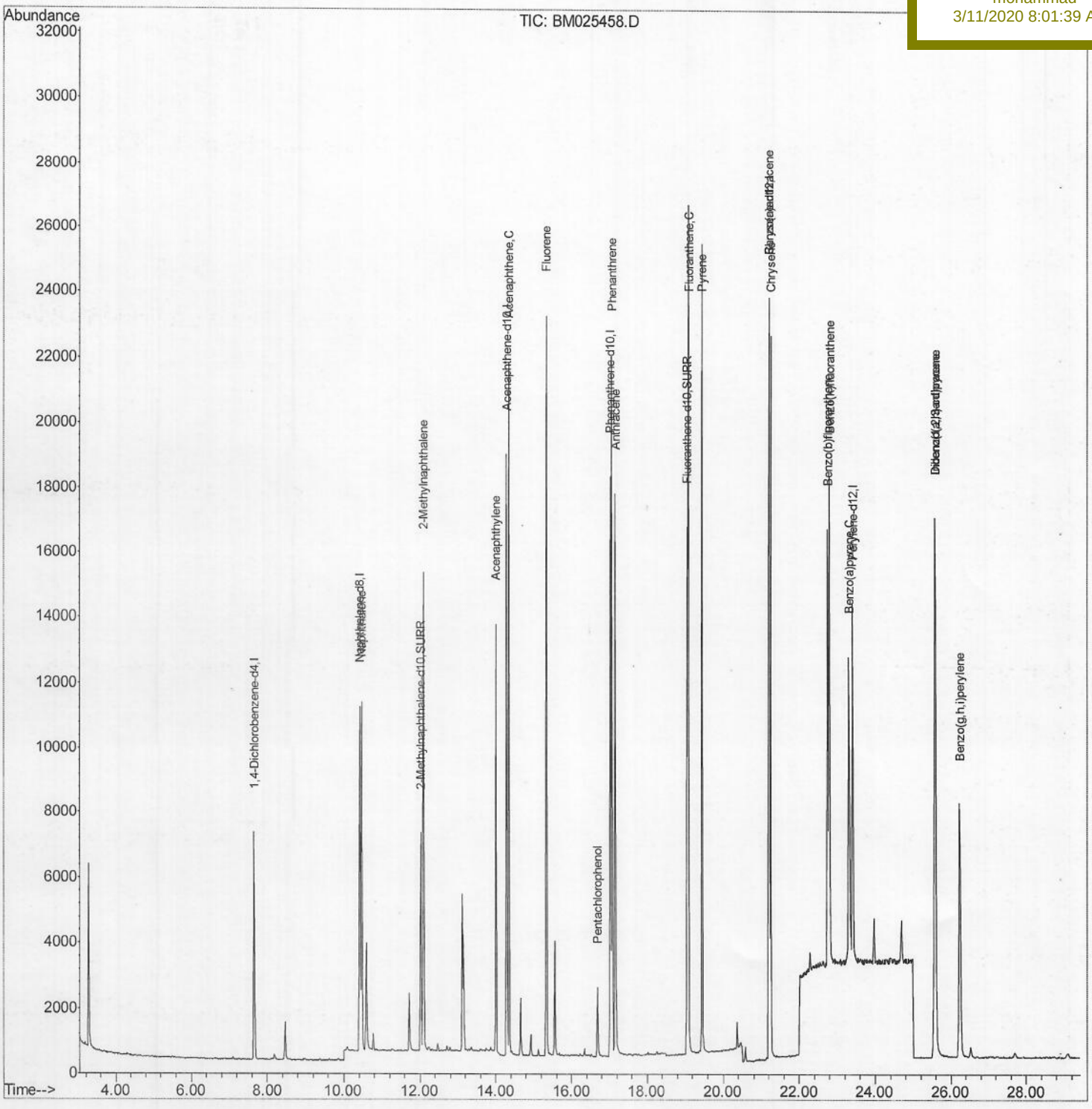
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM030920\
Data File : BM025458.D
Acq On : 10 Mar 2020 18:24
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 52 Sample Multiplier: 1

Quant Time: Mar 10 18:57:08 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
LabSampleId :
SSTD0.485

Manual Integrations APPROVED
mohammad
3/11/2020 8:01:39 AM



Quantitation Report (Qedit)

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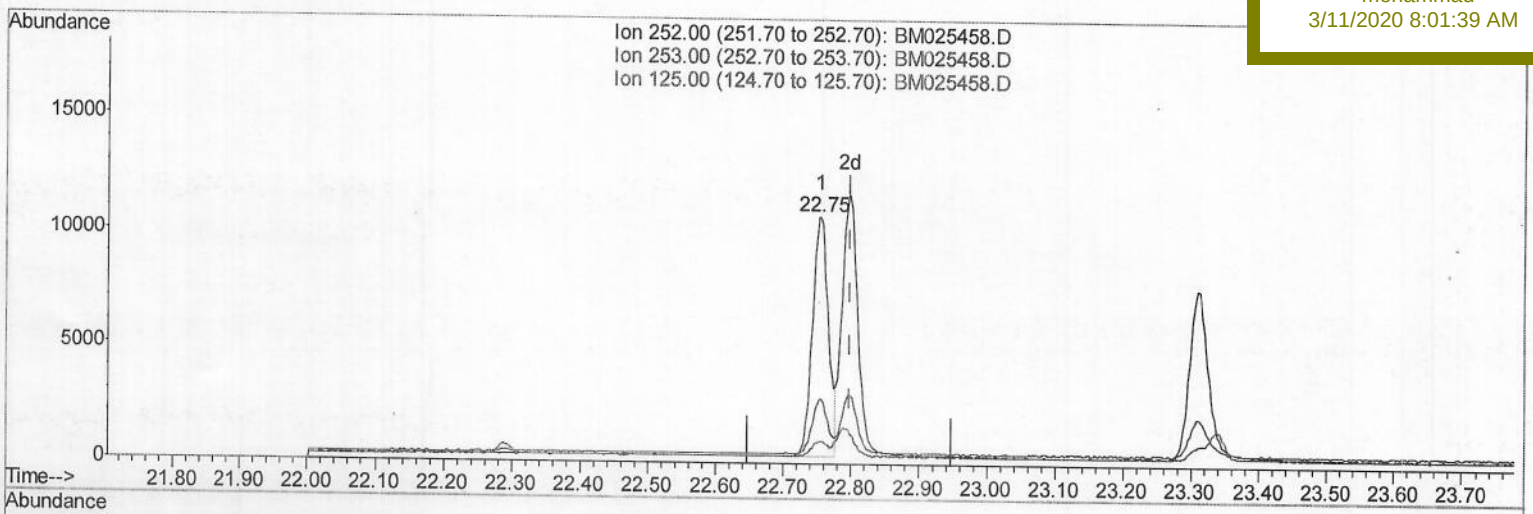

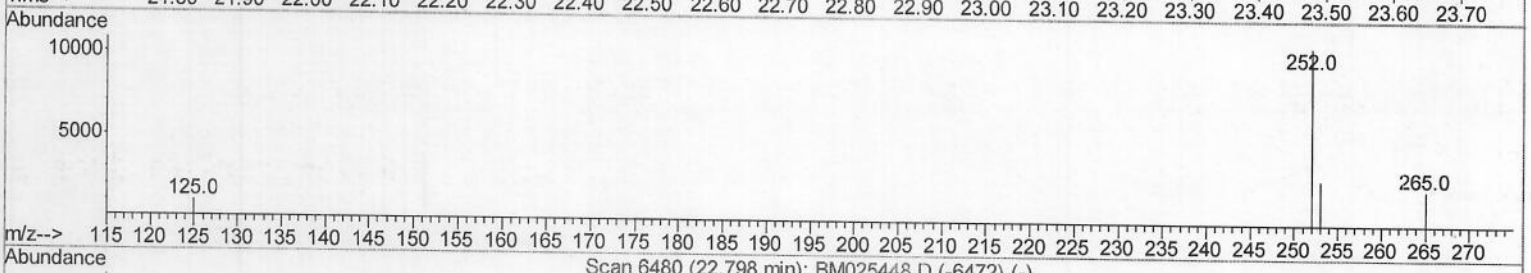

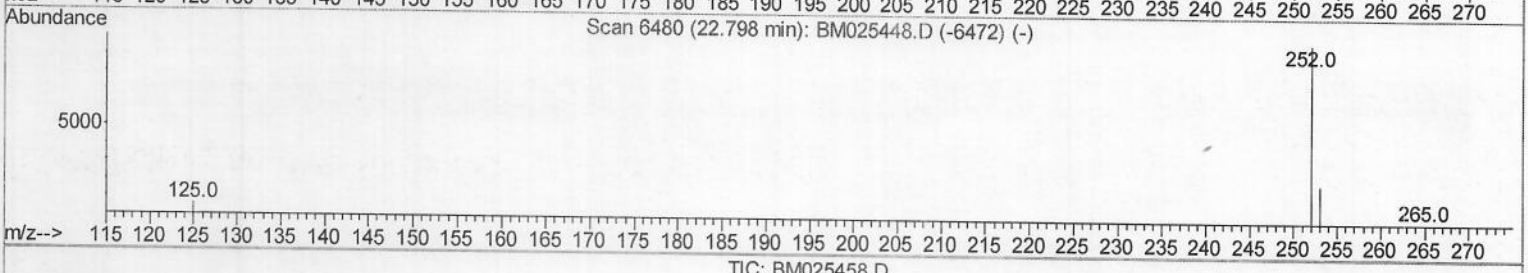

(22) Benzo(k)fluoranthene

22.755min (-0.044) 0.30ng/ul

response 17075

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	25.53
125.00	8.90	9.06
0.00	0.00	0.00

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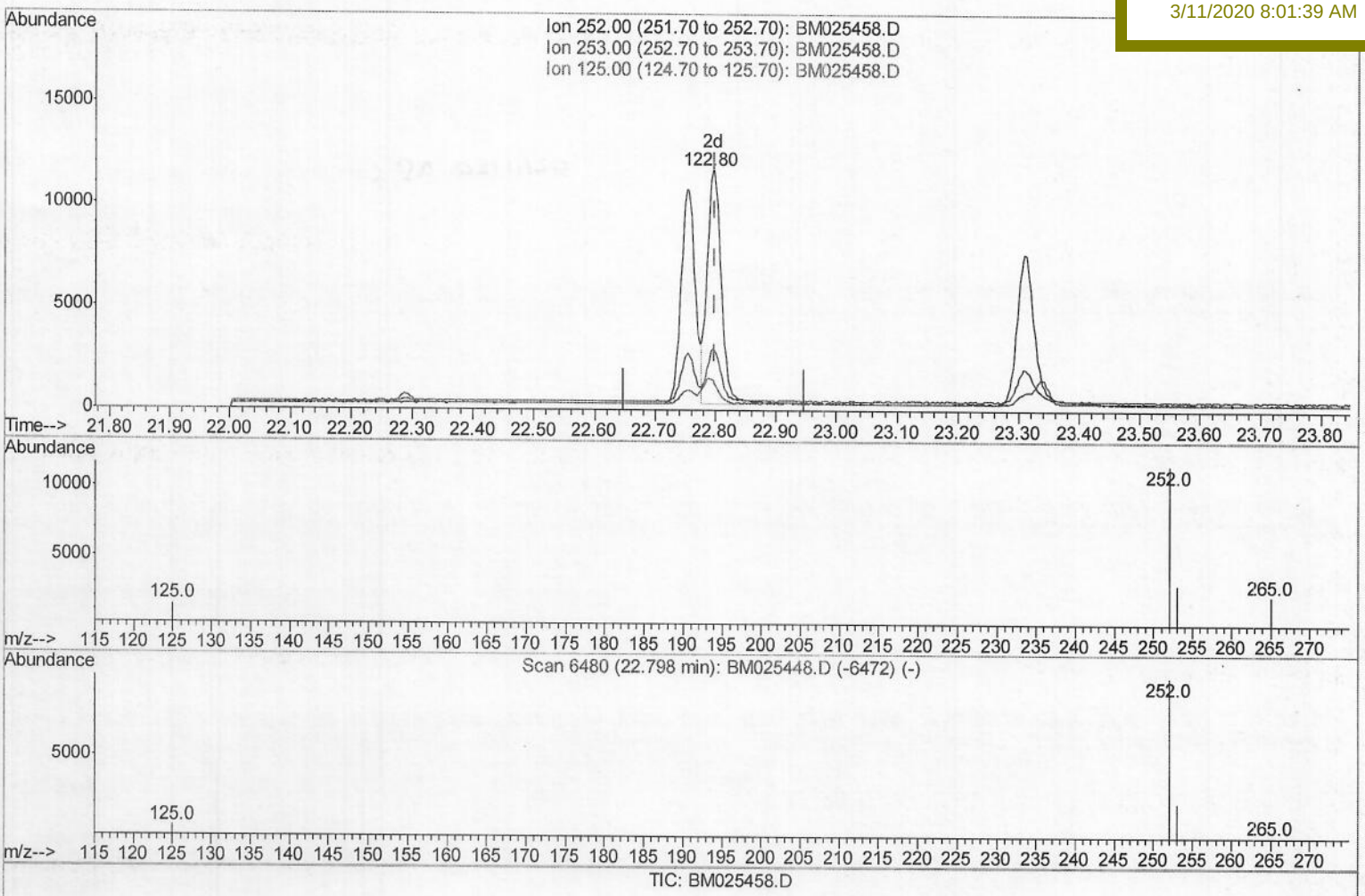
mohammad
3/11/2020 8:01:39 AM



TIC: BM025458.D

(22) Benzo(k)fluoranthene

22.796min (-0.002) 0.32ng/ul m SV 03/11/20

response 18436

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	25.50
125.00	8.90	12.17#
0.00	0.00	0.00

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Manual Integrations APPROVED
mohammad
3/11/2020 8:01:39 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	3442	0.40	ng/ul	0.00
2) Naphthalene-d8	10.43	136	14199	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.29	164	10080	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.03	188	21844	0.40	ng/ul	0.00
16) Chrysene-d12	21.22	240	14500	0.40	ng/ul	0.00
20) Perylene-d12	23.41	264	13915	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	8990	0.35	ng/ul	0.00
14) Fluoranthene-d10	19.06	212	18683	0.31	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.48	128	14360	0.342	ng/ul	99
5) 2-Methylnaphthalene	12.10	142	10358	0.345	ng/ul	99
7) Acenaphthylene	14.00	152	13085	0.318	ng/ul	100
8) Acenaphthene	14.35	153	11936	0.330	ng/ul	98
9) Fluorene	15.34	166	14282	0.324	ng/ul	100
11) Pentachlorophenol	16.69	266	1632	0.319	ng/ul	98
12) Phenanthrene	17.07	178	22633	0.327	ng/ul	100
13) Anthracene	17.17	178	19359	0.321	ng/ul	99
15) Fluoranthene	19.09	202	22997	0.306	ng/ul	99
17) Pyrene	19.45	202	22345	0.343	ng/ul	100
18) Benzo(a)anthracene	21.21	228	17022	0.328	ng/ul	99
19) Chrysene	21.26	228	19117	0.328	ng/ul	99
21) Benzo(b)fluoranthene	22.75	252	17075	0.310	ng/ul	99
22) Benzo(k)fluoranthene	22.80	252	18436m	0.319	ng/ul	99
23) Benzo(a)pyrene	23.31	252	15010	0.328	ng/ul	100
24) Indeno(1,2,3-cd)pyrene	25.58	276	20644	0.333	ng/ul#	97
25) Dibenzo(a,h)anthracene	25.59	278	17084	0.327	ng/ul	100
26) Benzo(g,h,i)perylene	26.24	276	17153	0.319	ng/ul	99

>JU 03/11/20

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