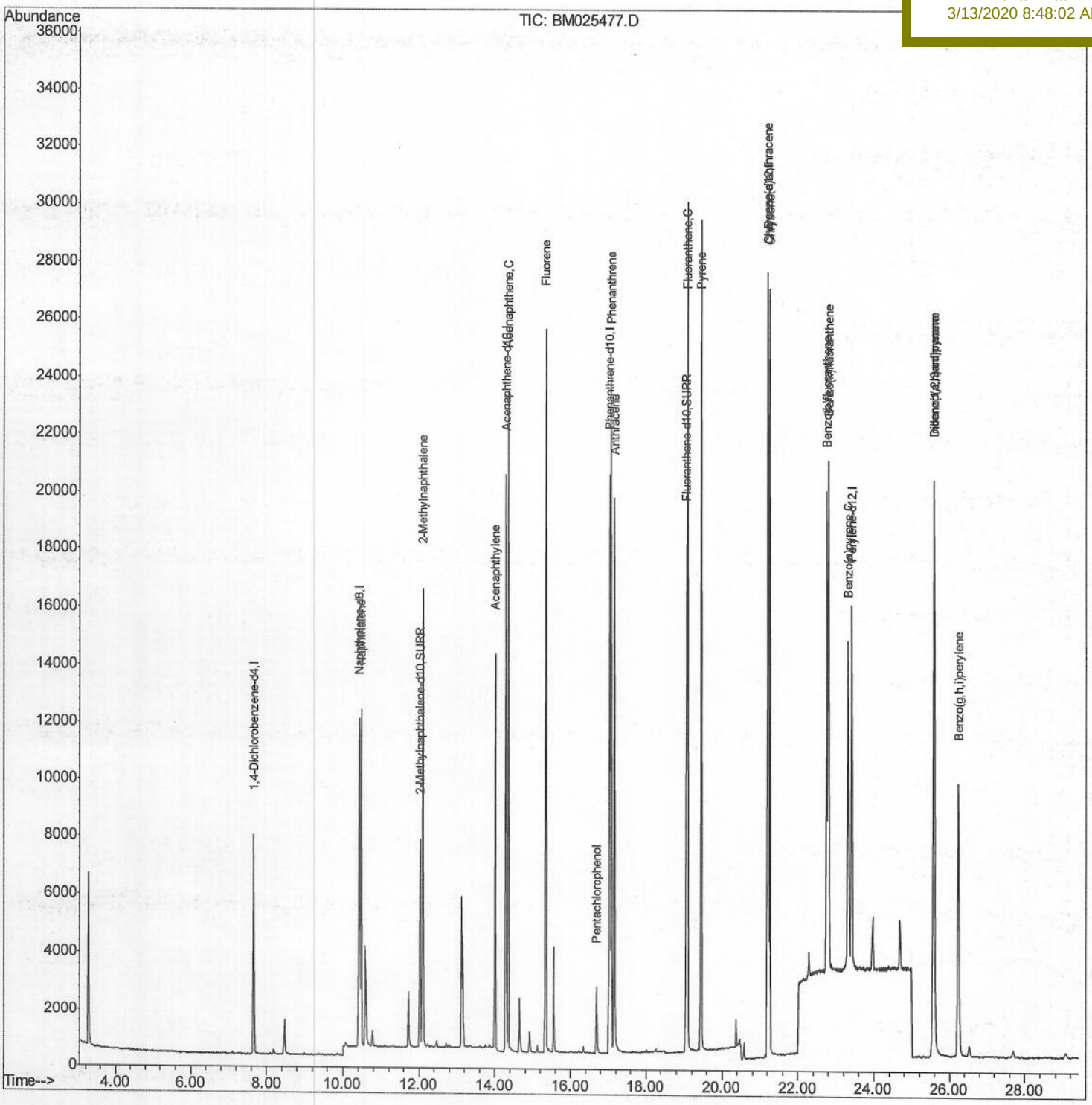
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030920\
Data File : BM025477.D
Acq On : 11 Mar 2020 06:34
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 73 Sample Multiplier: 1

Quant Time: Mar 11 07:14:45 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 06:51:42 2020
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTD0.434

Manual Integrations APPROVED
mohammad
3/13/2020 8:48:02 AM



Quantitation Report (Qedit)

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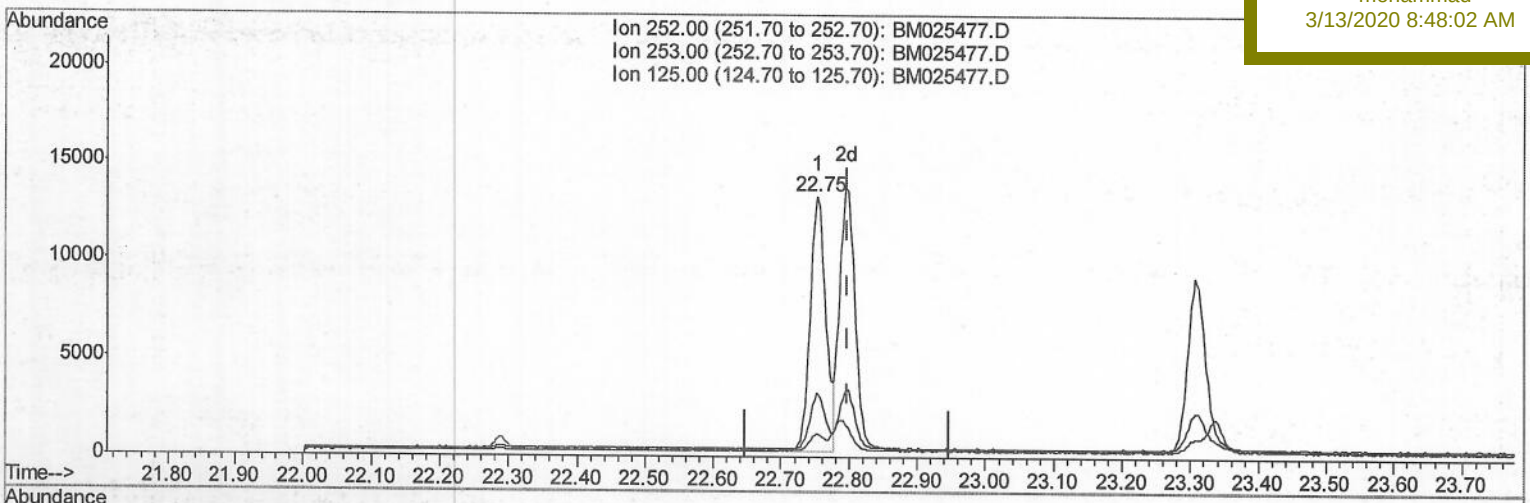

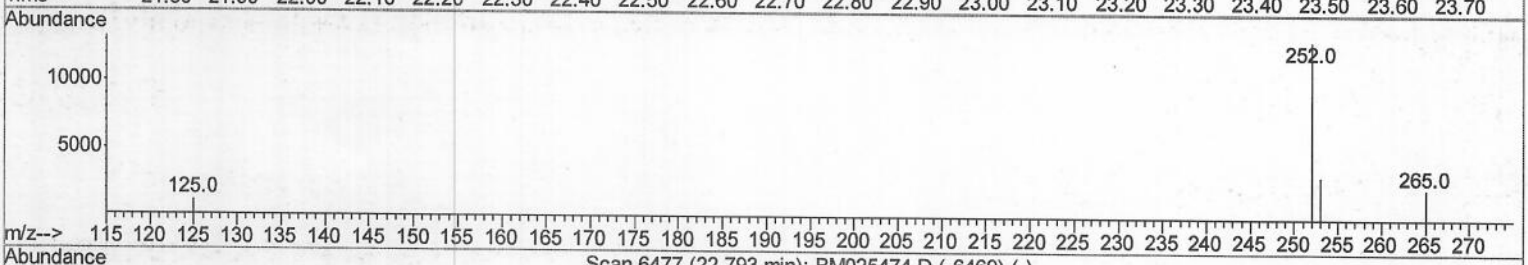

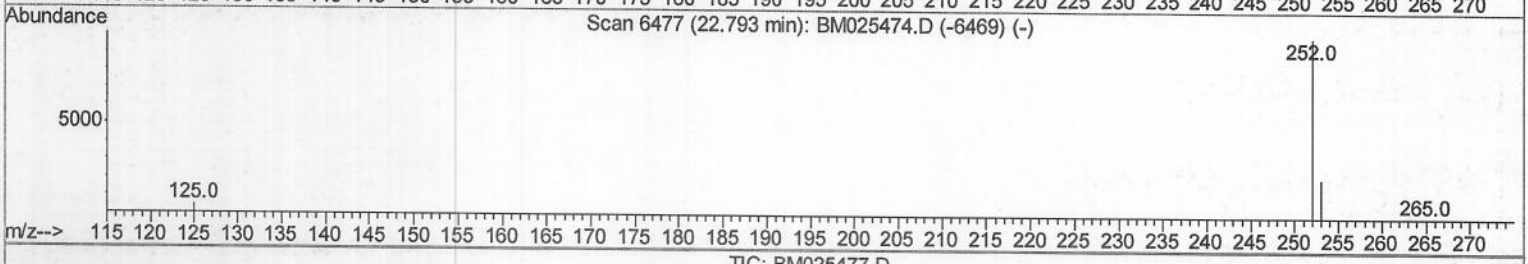

TIC: BM025477.D

(22) Benzo(k)fluoranthene

22.754min (-0.044) 0.30ng/ul

response 20393

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	24.34
125.00	8.90	8.91
0.00	0.00	0.00

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mohammad
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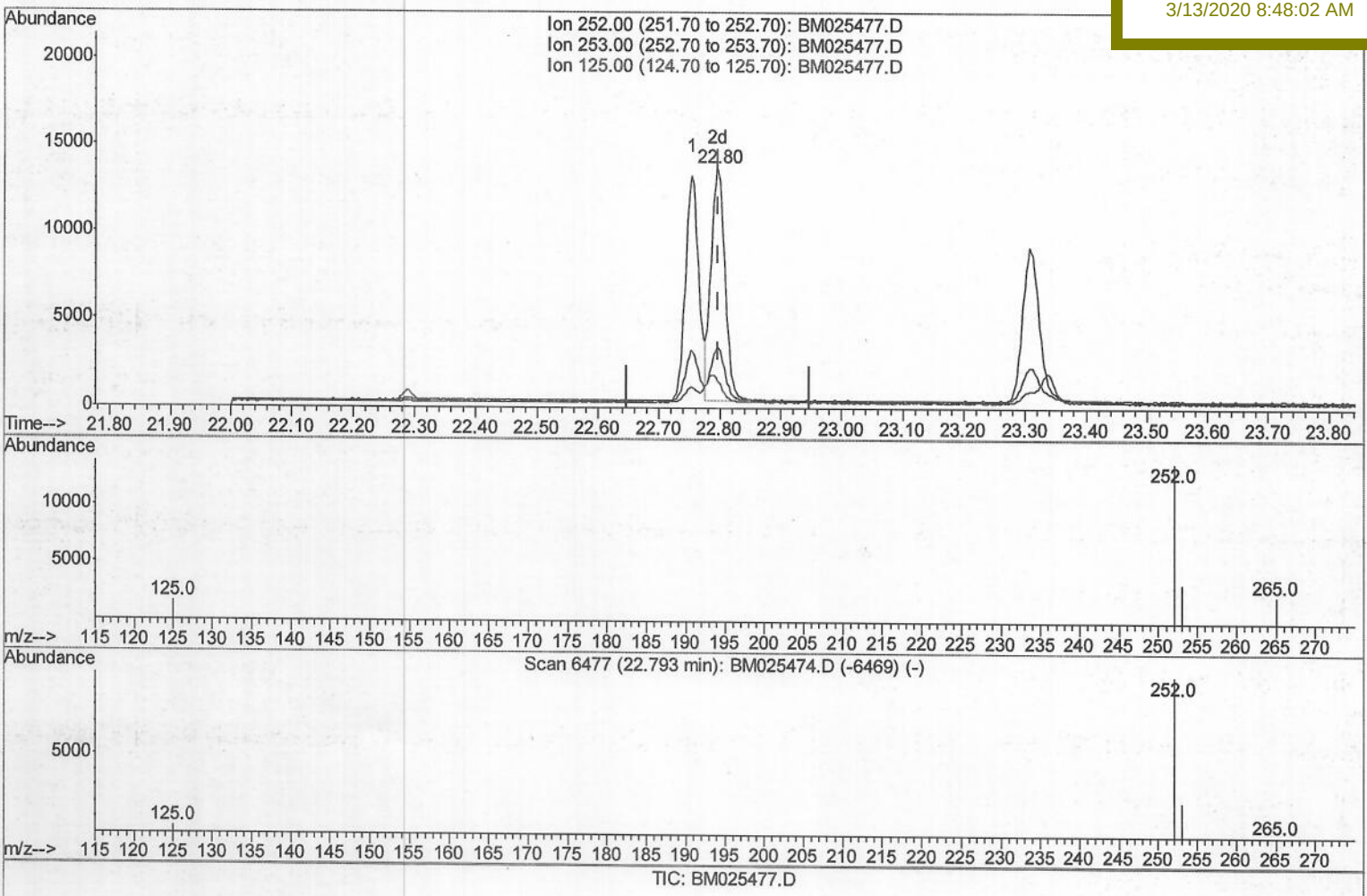

TIC: BM025477.D

(22) Benzo(k)fluoranthene

22.795min (-0.003) 0.31ng/ul m JU 03/13/20

response 21189

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	24.40
125.00	8.90	11.77#
0.00	0.00	0.00

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Manual Integrations APPROVED
mohammad
3/13/2020 8:48:02 AM

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	3807	0.40 ng/ul	0.00
2) Naphthalene-d8	10.43	136	15778	0.40 ng/ul	0.00
6) Acenaphthene-d10	14.29	164	10959	0.40 ng/ul	0.00
10) Phenanthrene-d10	17.03	188	24076	0.40 ng/ul	0.00
16) Chrysene-d12	21.22	240	16619	0.40 ng/ul	0.00
20) Perylene-d12	23.40	264	16238	0.40 ng/ul	0.00
System Monitoring Compounds					
4) 2-Methylnaphthalene-d10	12.02	152	9793	0.34 ng/ul	0.00
14) Fluoranthene-d10	19.06	212	20880	0.32 ng/ul	0.00
Target Compounds					Qvalue
3) Naphthalene	10.48	128	15833	0.339 ng/ul	99
5) 2-Methylnaphthalene	12.09	142	11401	0.342 ng/ul	100
7) Acenaphthylene	14.01	152	13936	0.311 ng/ul	99
8) Acenaphthene	14.35	153	13081	0.333 ng/ul	99
9) Fluorene	15.34	166	15629	0.327 ng/ul	99
11) Pentachlorophenol	16.69	266	1798	0.318 ng/ul	98
12) Phenanthrene	17.07	178	24872	0.326 ng/ul	100
13) Anthracene	17.16	178	21461	0.323 ng/ul	99
15) Fluoranthene	19.09	202	25825	0.312 ng/ul	98
17) Pyrene	19.45	202	25111	0.337 ng/ul	99
18) Benzo(a)anthracene	21.20	228	19746	0.332 ng/ul	99
19) Chrysene	21.26	228	21860	0.328 ng/ul	99
21) Benzo(b)fluoranthene	22.75	252	20393	0.317 ng/ul	99
22) Benzo(k)fluoranthene	22.80	252	21189m	0.315 ng/ul	
23) Benzo(a)pyrene	23.31	252	17568	0.329 ng/ul	98
24) Indeno(1,2,3-cd)pyrene	25.58	276	24190	0.334 ng/ul#	95
25) Dibenzo(a,h)anthracene	25.59	278	19916	0.327 ng/ul	98
26) Benzo(g,h,i)perylene	26.23	276	19932	0.317 ng/ul	97

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

JU 03/13/20