Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM032320\
Data File : BM025695.D
Acq On : 23 Mar 2020 15:12
Operator : CG/JU
Sample : L1972-06DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Mar 23 15:45:48 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 20 11:44:27 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
B0AH3DL

Manual Integrations APPROVED
mohammad
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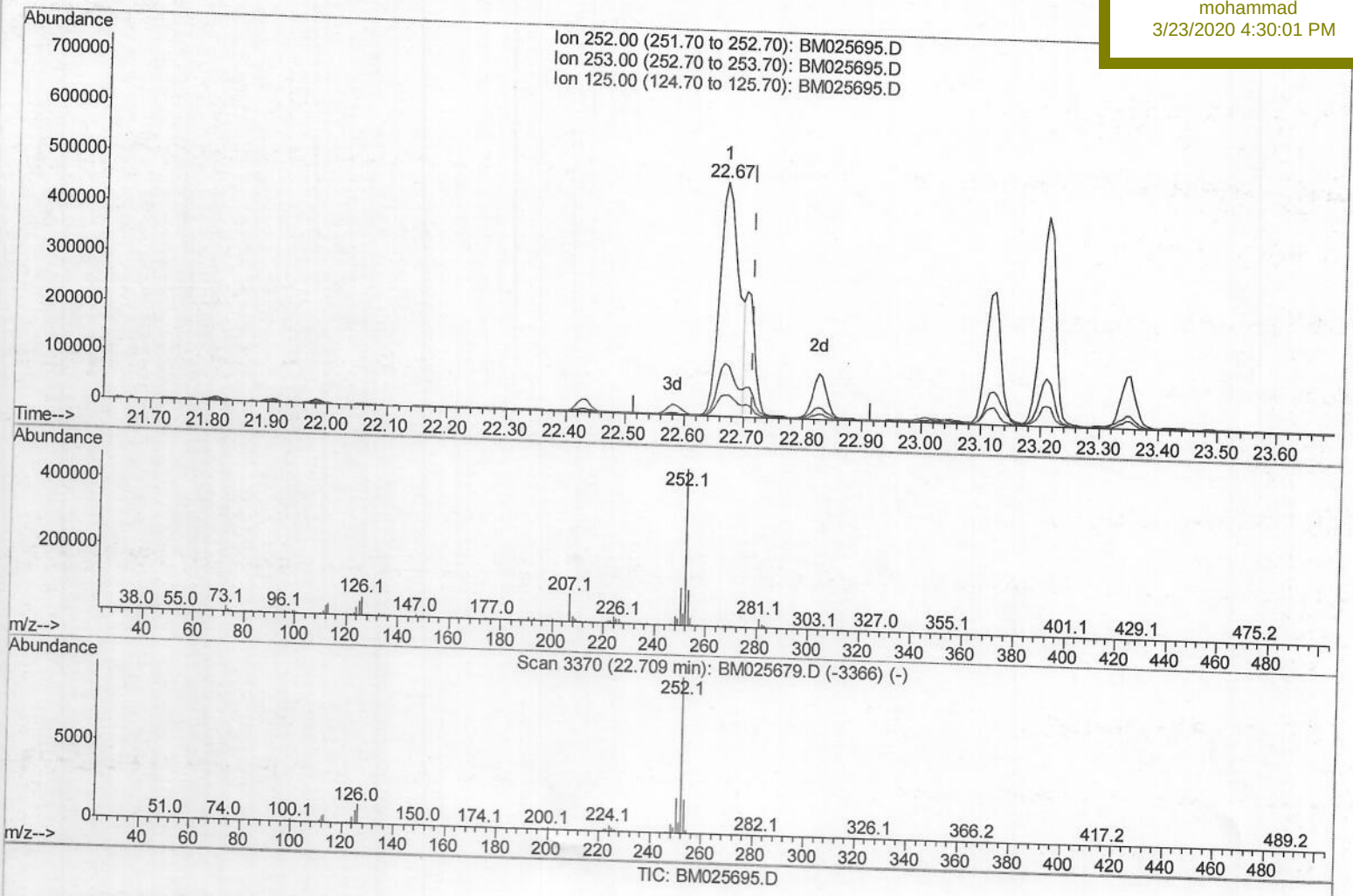

TIC: BM025695.D

(89) Benzo(k)fluoranthene

22.668min (-0.047) 15.41ng/ul

response 1050345

Ion	Exp%	Act%
252.00	100	100
253.00	22.10	22.52
125.00	8.60	9.02
0.00	0.00	0.00

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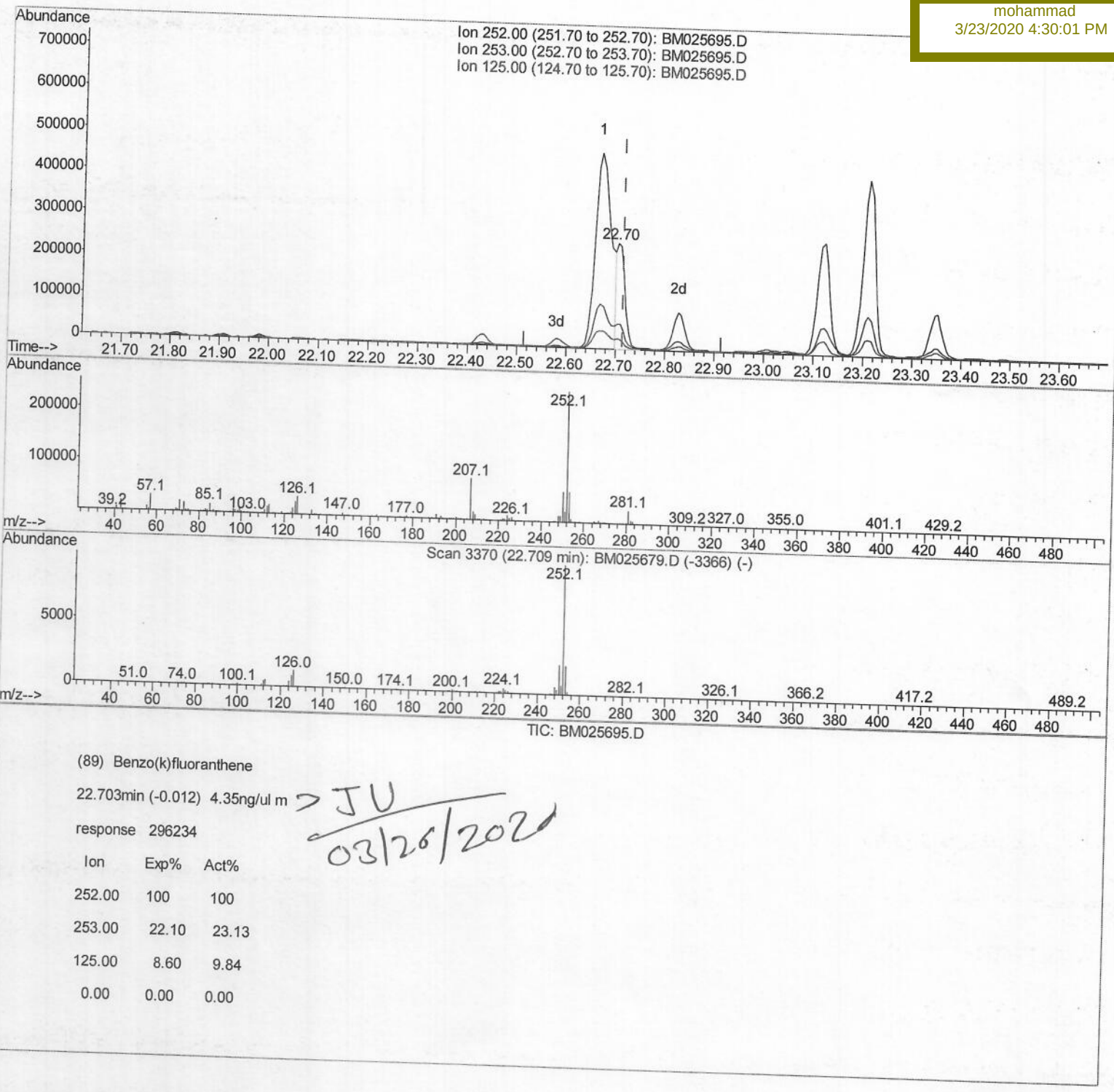

(89) Benzo(k)fluoranthene

22.703min (-0.012) 4.35ng/ul m

response 296234

Ion	Exp%	Act%
252.00	100	100
253.00	22.10	23.13
125.00	8.60	9.84
0.00	0.00	0.00

JU 03/26/2020

Quantitation Report (QT Reviewed)

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	163311	20.00	ng/ul	0.00
18) Naphthalene-d8	10.34	136	655479	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.22	164	393351	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.96	188	840629	20.00	ng/ul	0.00
78) Chrysene-d12	21.15	240	969360	20.00	ng/ul	0.00
86) Perylene-d12	23.30	264	1109049	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	4218	1.08	ng/uL	0.01
5) Phenol-d5	6.76	99	67056	5.20	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	41475	5.64	ng/ul	0.00
9) 2-Chlorophenol-d4	7.11	132	55662	5.32	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	53765	5.08	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	26191	5.38	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	24806	4.79	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	55860	5.27	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	59027	4.80	ng/ul	0.00
44) Dimethylphthalate-d6	13.63	166	181449	6.07	ng/ul	0.00
47) Acenaphthylene-d8	13.90	160	210327	5.87	ng/ul	0.00
52) 4-Nitrophenol-d4	14.42	143	18335	3.22	ng/ul	0.00
58) Fluorene-d10	15.21	176	164546	6.27	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.33	200	14404	2.81	ng/ul	0.00
71) Anthracene-d10	17.06	188	251344	6.40	ng/ul	0.00
79) Pyrene-d10	19.36	212	282352	6.06	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.17	264	364535	6.42	ng/ul	0.00
Target Compounds						Qvalue
48) Acenaphthylene	13.93	152	81983	2.113	ng/ul	99
50) Acenaphthene	14.27	153	26438	1.003	ng/ul	96
59) Fluorene	15.26	166	36584	1.163	ng/ul	100
70) Phenanthrene	17.00	178	809562	16.361	ng/ul	98
72) Anthracene	17.09	178	190486	3.777	ng/ul	99
77) Fluoranthene	19.02	202	1654757	28.372	ng/ul	98
80) Pyrene	19.39	202	1466410	22.524	ng/ul	99
83) Benzo(a)anthracene	21.14	228	732711	11.465	ng/ul	96
85) Chrysene	21.19	228	718598	11.460	ng/ul	97
88) Benzo(b)fluoranthene	22.67	252	1050345	15.179	ng/ul	99
89) Benzo(k)fluoranthene	22.70	252	296234m>	4.346	ng/ul	
91) Benzo(a)pyrene	23.21	252	721980	11.465	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	25.43	276	535062	6.434	ng/ul	96
93) Dibenzo(a,h)anthracene	25.43	278	130107	1.848	ng/ul#	90
94) Benzo(g,h,i)perylene	26.07	276	364708	5.321	ng/ul	98

JU 03/26/2020

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

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