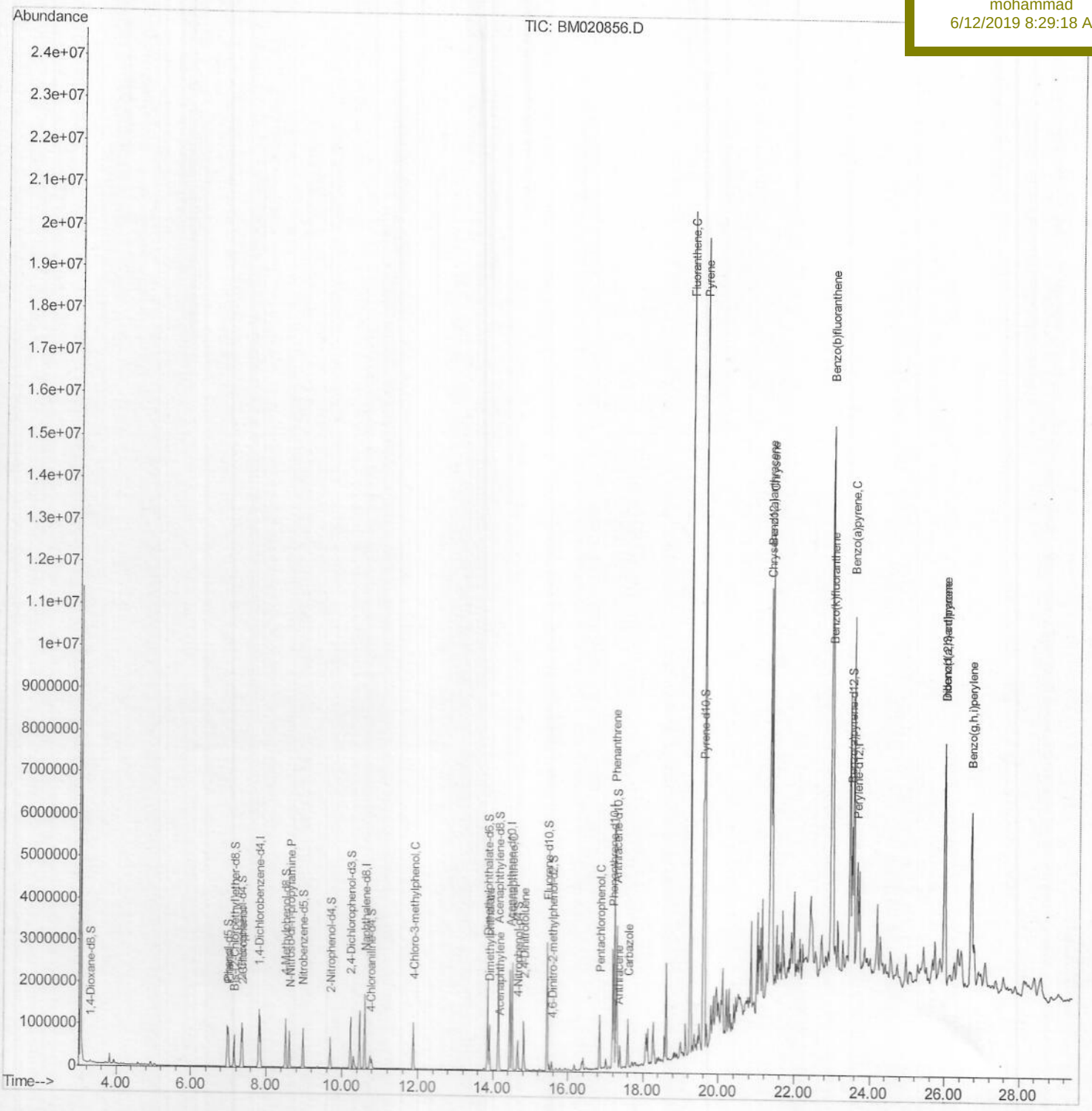
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061019\
Data File : BM020856.D
Acq On : 11 Jun 2019 03:49
Operator : HP/JU
Sample : K3017-19MSD
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Jun 14 04:00:30 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jun 09 01:02:58 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A51F0MSD

Manual Integrations APPROVED
mohammad
6/12/2019 8:29:18 AM



Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061019\
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Acq On : 11 Jun 2019 03:49
Operator : HP/JU
Sample : K3017-19MSD
Misc :
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Quant Time: Jun 11 05:42:02 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jun 09 01:02:58 2019
Response via : Initial Calibration

Instrument :
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mohammad
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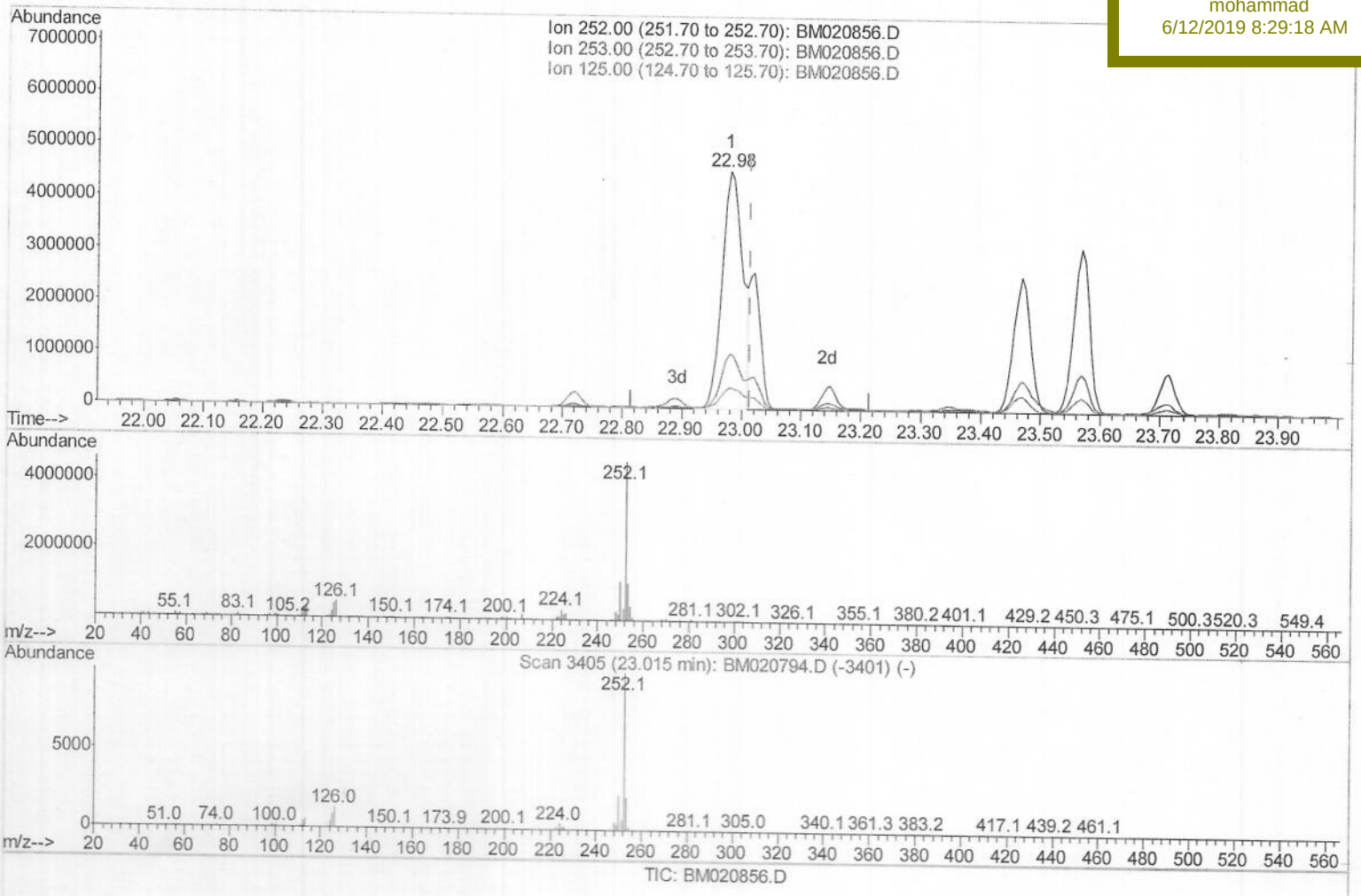

TIC: BM020856.D

(88) Benzo(k)fluoranthene

22.980min (-0.035) 98.57ng/ul

response 10991144

Ion	Exp%	Act%
252.00	100	100
253.00	22.00	23.19
125.00	9.10	8.97
0.00	0.00	0.00

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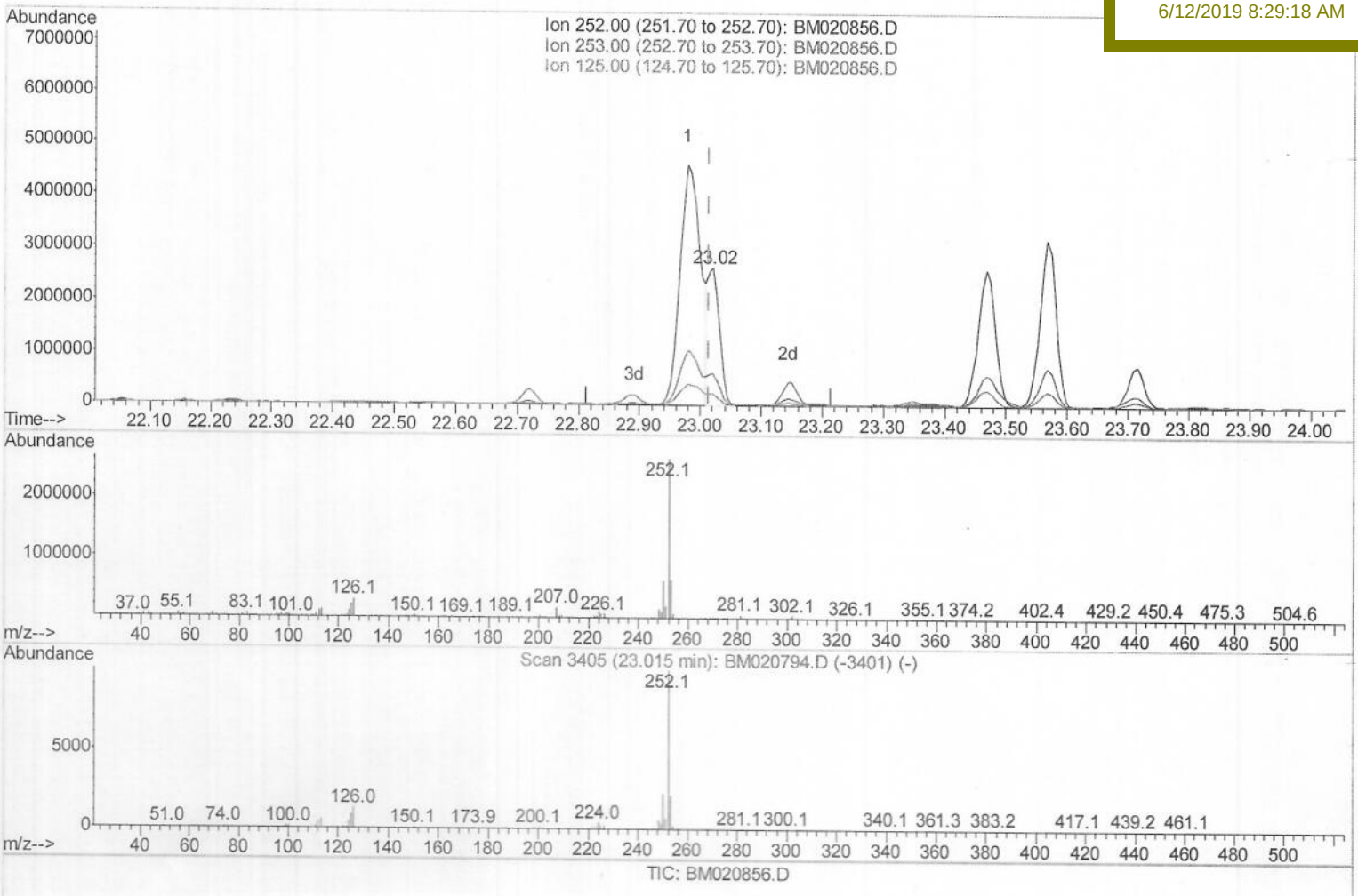

TIC: BM020856.D

(88) Benzo(k)fluoranthene

23.021min (+0.006) 29.55ng/ul m

response 3295043

JU 06/10/19

Ion	Exp%	Act%
252.00	100	100
253.00	22.00	23.94
125.00	9.10	8.37
0.00	0.00	0.00

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Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	375227	20.00 ng/ul	0.00
18) Naphthalene-d8	10.60	136	1453902	20.00 ng/ul	0.00
35) Acenaphthene-d10	14.44	164	806769	20.00 ng/ul	0.00
61) Phenanthrene-d10	17.19	188	1762285	20.00 ng/ul	0.00
77) Chrysene-d12	21.37	240	1689278	20.00 ng/ul	0.00
85) Perylene-d12	23.66	264	2005461	20.00 ng/ul	0.00
System Monitoring Compounds					
3) 1,4-Dioxane-d8	3.30	96	27643	3.51 ng/uL	0.00
5) Phenol-d5	6.97	99	521883	18.18 ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	331785	19.27 ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	467429	20.44 ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	434056	18.79 ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	227995	22.98 ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	239443	23.44 ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	477319	22.40 ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	194417	7.58 ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	1427140	23.91 ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	1754761	23.19 ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	120726	11.79 ng/ul	0.00
57) Fluorene-d10	15.44	176	1206399	23.79 ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	40558	4.50 ng/ul	0.00
70) Anthracene-d10	17.29	188	1818704	23.63 ng/ul	0.00
78) Pyrene-d10	19.59	212	1899237	23.26 ng/ul	0.00
89) Benzo(a)pyrene-d12	23.52	264	2109355	23.14 ng/ul	0.01
Target Compounds					Qvalue
6) Phenol	7.00	94	480687	16.265 ng/ul	98
10) 2-Chlorophenol	7.37	128	398712	16.952 ng/ul	94
15) N-Nitroso-di-n-propylamine	8.62	70	318971	16.976 ng/ul	97
33) 4-Chloro-3-methylphenol	11.88	107	385183	17.714 ng/ul	98
44) Dimethylphthalate	13.90	163	684989	11.463 ng/ul	100
47) Acenaphthylene	14.17	152	89550	1.223 ng/ul	98
49) Acenaphthene	14.51	153	1044855	20.445 ng/ul	99
52) 4-Nitrophenol	14.66	109	82837	9.867 ng/ul	97
54) 2,4-Dinitrotoluene	14.82	165	321449	19.837 ng/ul	96
68) Pentachlorophenol	16.84	266	200504	16.285 ng/ul	99
69) Phenanthrene	17.24	178	3497642	39.436 ng/ul	99
71) Anthracene	17.33	178	300276	3.303 ng/ul	98
74) Carbazole	17.60	167	680424	8.607 ng/ul	99
76) Fluoranthene	19.26	202	12310600	121.121 ng/ul	99
79) Pyrene	19.62	202	11652318	111.745 ng/ul	98
82) Benzo(a)anthracene	21.36	228	4241200	40.247 ng/ul	96
84) Chrysene	21.41	228	6511075	66.587 ng/ul	98
87) Benzo(b)fluoranthene	22.98	252	10991144	94.212 ng/ul	98
88) Benzo(k)fluoranthene	23.02	252	3295043m	29.549 ng/ul	
90) Benzo(a)pyrene	23.57	252	5911981	53.266 ng/ul	96
91) Indeno(1,2,3-cd)pyrene	26.00	276	5855507	44.667 ng/ul#	94
92) Dibenzo(a,h)anthracene	26.00	278	1279747	11.521 ng/ul#	84
93) Benzo(g,h,i)perylene	26.71	276	5509856	51.807 ng/ul	97

JU 06/10/19

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QLast Update : Sun Jun 09 01:02:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Instrument :
BNA_M
ClientSampleId :
A51F0MSD

Manual Integrations APPROVED
mohammad
6/12/2019 8:29:18 AM