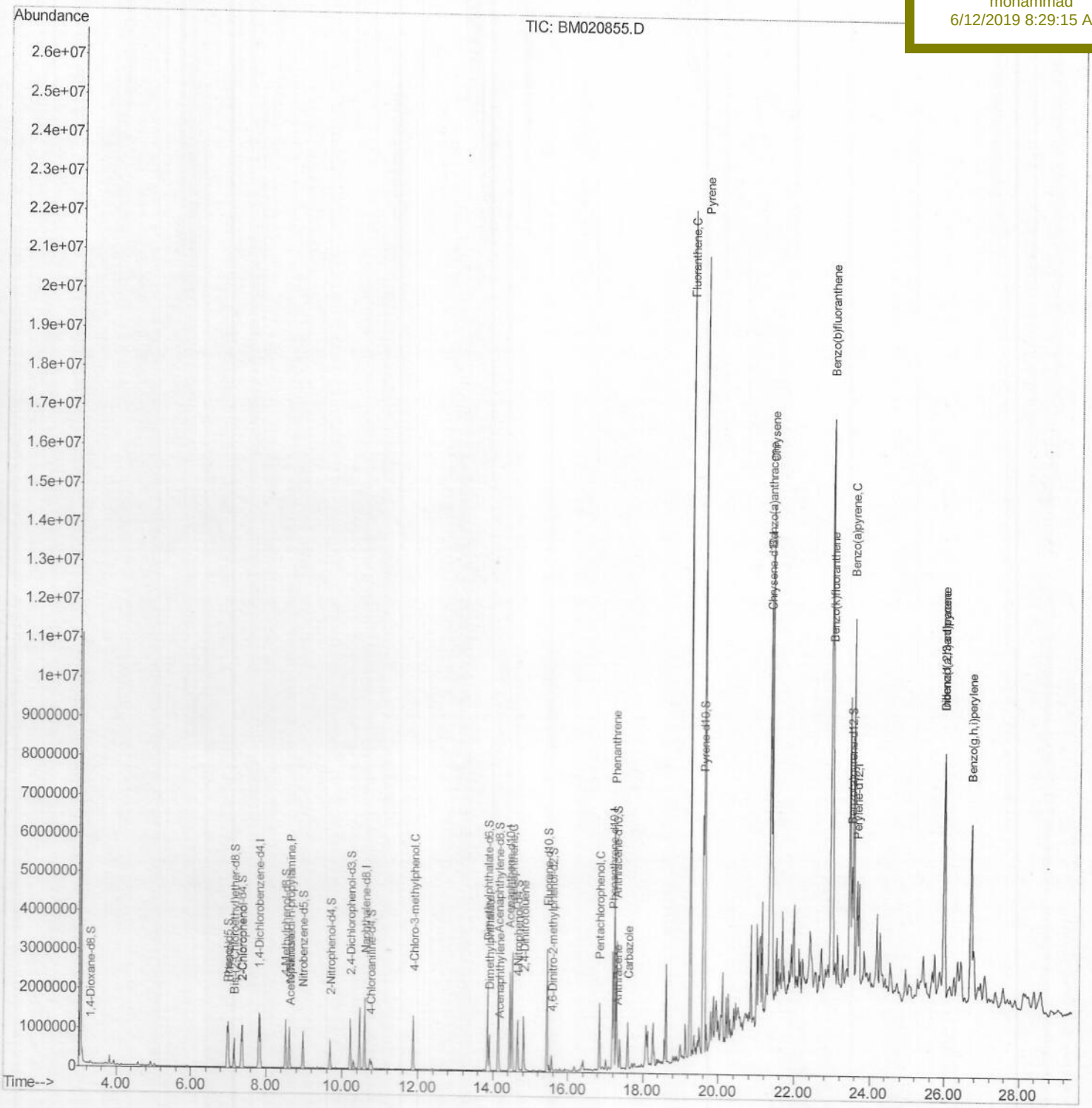
Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061019\
Data File : BM020855.D
Acq On : 11 Jun 2019 03:13
Operator : HP/JU
Sample : K3017-18MS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Jun 14 03:59:37 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 :
A51F0MS

Manual Integrations APPROVED
mohammad
6/12/2019 8:29:15 AM



Quantitation Report (Qedit)

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Quant Time: Jun 11 05:41:50 2019
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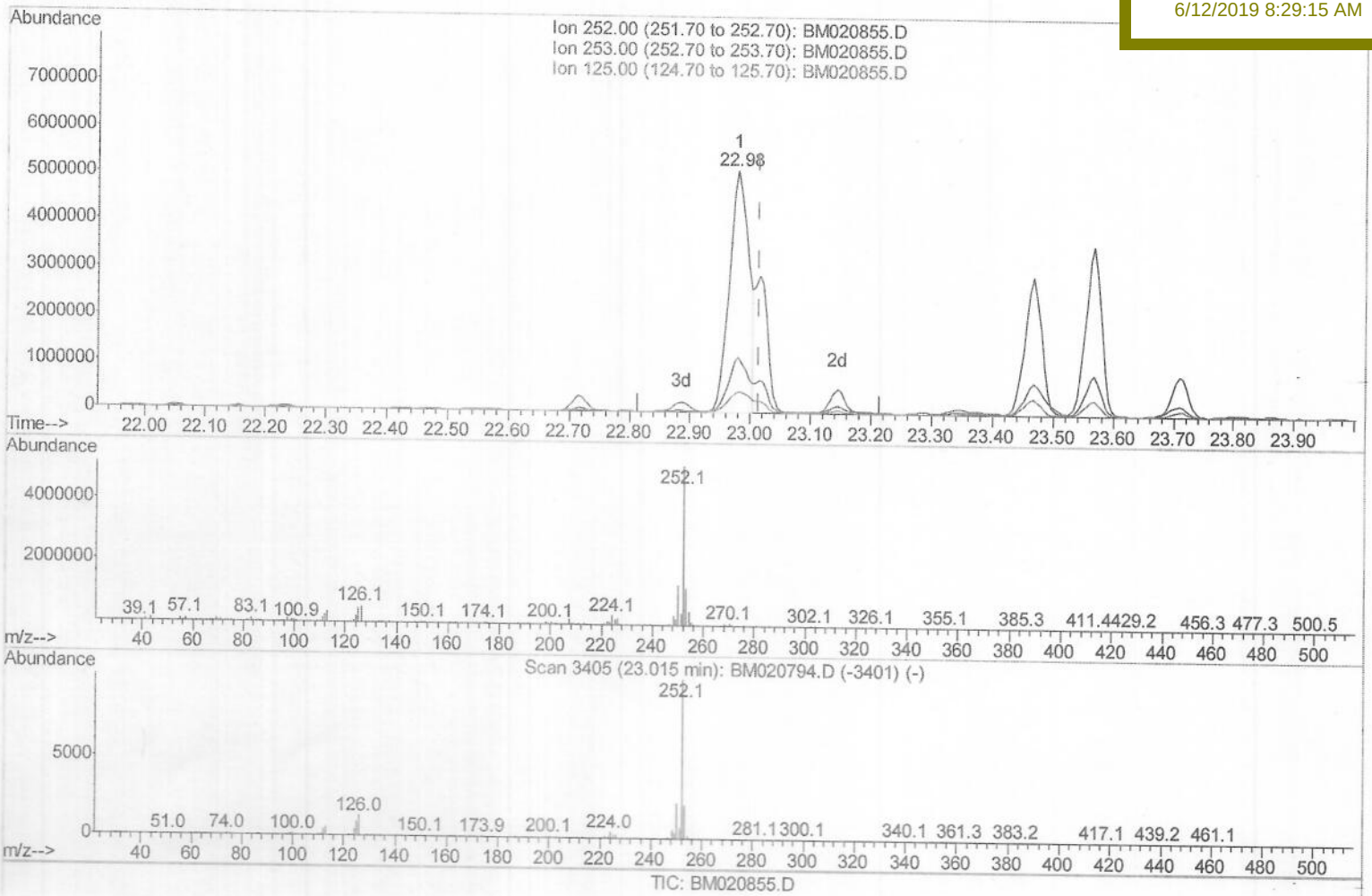

TIC: BM020855.D

(88) Benzo(k)fluoranthene

22.980min (-0.035) 105.35ng/ul

response 11606698

Ion	Exp%	Act%
252.00	100	100
253.00	22.00	23.23
125.00	9.10	8.88
0.00	0.00	0.00

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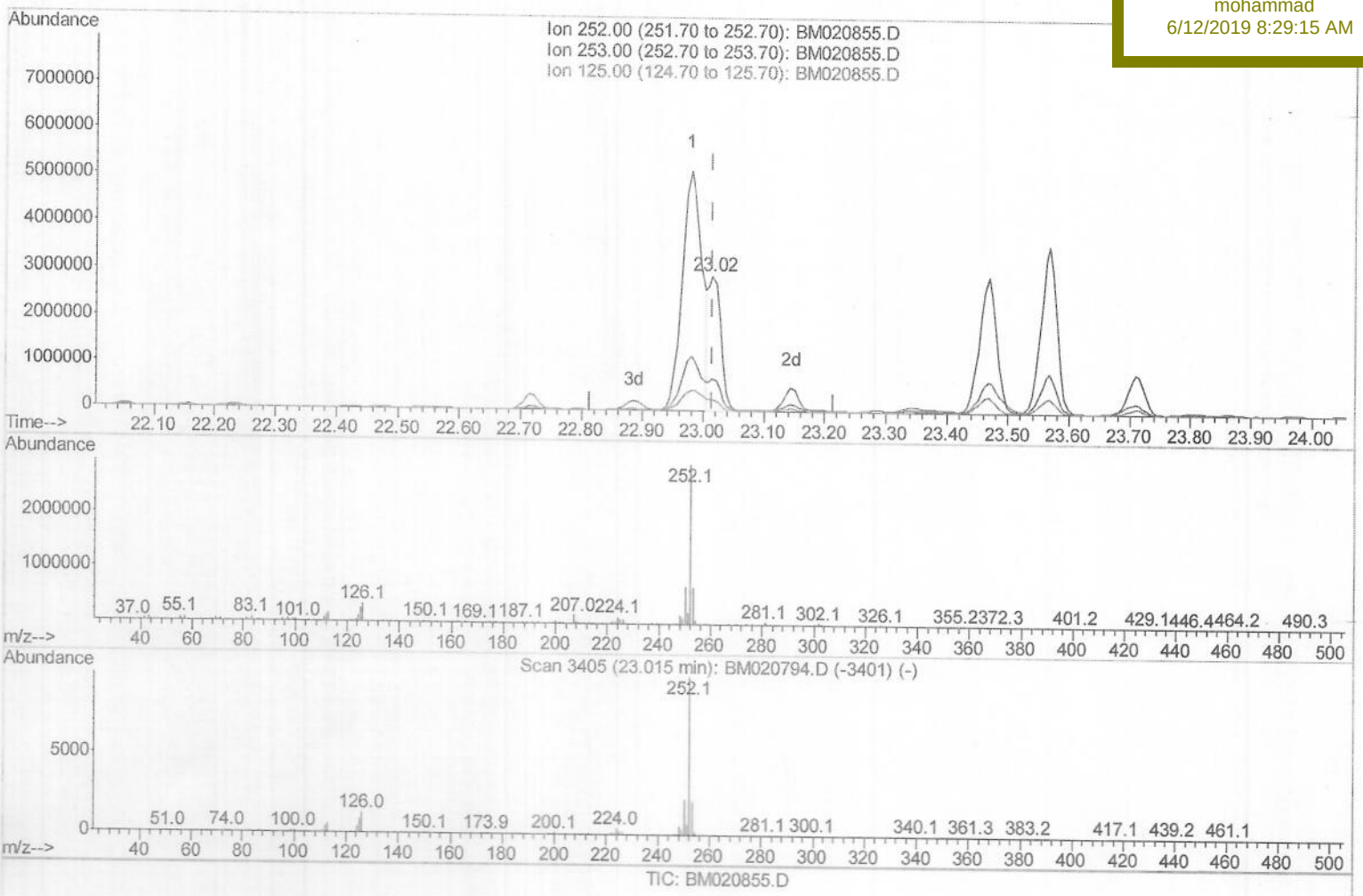

TIC: BM020855.D

(88) Benzo(k)fluoranthene

23.015min (+0.000) 38.42ng/ul m

response 4232510

JU 06/11/19

Ion	Exp%	Act%
252.00	100	100
253.00	22.00	23.57
125.00	9.10	8.83
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	7.81	152	385478	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	1505432	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	830655	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	1775644	20.00	ng/ul	0.00
77) Chrysene-d12	21.37	240	1678860	20.00	ng/ul	0.00
85) Perylene-d12	23.66	264	1981437	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.31	96	26923	3.33	ng/uL	0.00
5) Phenol-d5	6.97	99	566595	19.21	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	331867	18.77	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	481115	20.48	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	463231	19.52	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	224287	21.83	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	251457	23.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	493742	22.38	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	172432	6.49	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	1440302	23.44	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	1748826	22.45	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	201326	19.09	ng/ul	0.00
57) Fluorene-d10	15.44	176	1195280	22.89	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	82603	9.10	ng/ul	0.00
70) Anthracene-d10	17.29	188	1792951	23.12	ng/ul	0.00
78) Pyrene-d10	19.59	212	1866631	23.00	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.52	264	2048133	22.74	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.00	94	617034	20.323	ng/ul	99
10) 2-Chlorophenol	7.37	128	482029	19.949	ng/ul	95
14) Acetophenone	8.63	105	65010	1.773	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.62	70	383546	19.870	ng/ul	96
33) 4-Chloro-3-methylphenol	11.88	107	486436	21.605	ng/ul	98
44) Dimethylphthalate	13.90	163	576858	9.376	ng/ul	99
47) Acenaphthylene	14.17	152	92683	1.230	ng/ul	98
49) Acenaphthene	14.51	153	1224856	23.278	ng/ul	98
52) 4-Nitrophenol	14.66	109	173211	20.038	ng/ul	95
54) 2,4-Dinitrotoluene	14.82	165	392484	23.525	ng/ul	98
68) Pentachlorophenol	16.84	266	277064	22.335	ng/ul	99
69) Phenanthrene	17.23	178	3790994	42.422	ng/ul	99
71) Anthracene	17.33	178	338301	3.693	ng/ul	98
74) Carbazole	17.60	167	726999	9.126	ng/ul	98
76) Fluoranthene	19.25	202	13108065	127.997	ng/ul	98
79) Pyrene	19.62	202	12701208	122.559	ng/ul	100
82) Benzo(a)anthracene	21.36	228	4472163	42.702	ng/ul	96
84) Chrysene	21.41	228	7307506	75.196	ng/ul	98
87) Benzo(b)fluoranthene	22.98	252	11606698	100.695	ng/ul	98
88) Benzo(k)fluoranthene	23.02	252	4232510m	38.416	ng/ul	
90) Benzo(a)pyrene	23.57	252	6531637	59.562	ng/ul	95
91) Indeno(1,2,3-cd)pyrene	25.99	276	6516190	50.310	ng/ul#	94
92) Dibenzo(a,h)anthracene	25.99	278	1417574	12.917	ng/ul#	82

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
93) Benzo(g,h,i)perylene	26.71	276	6069574	57.762 ng/ul	96

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

Instrument :
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