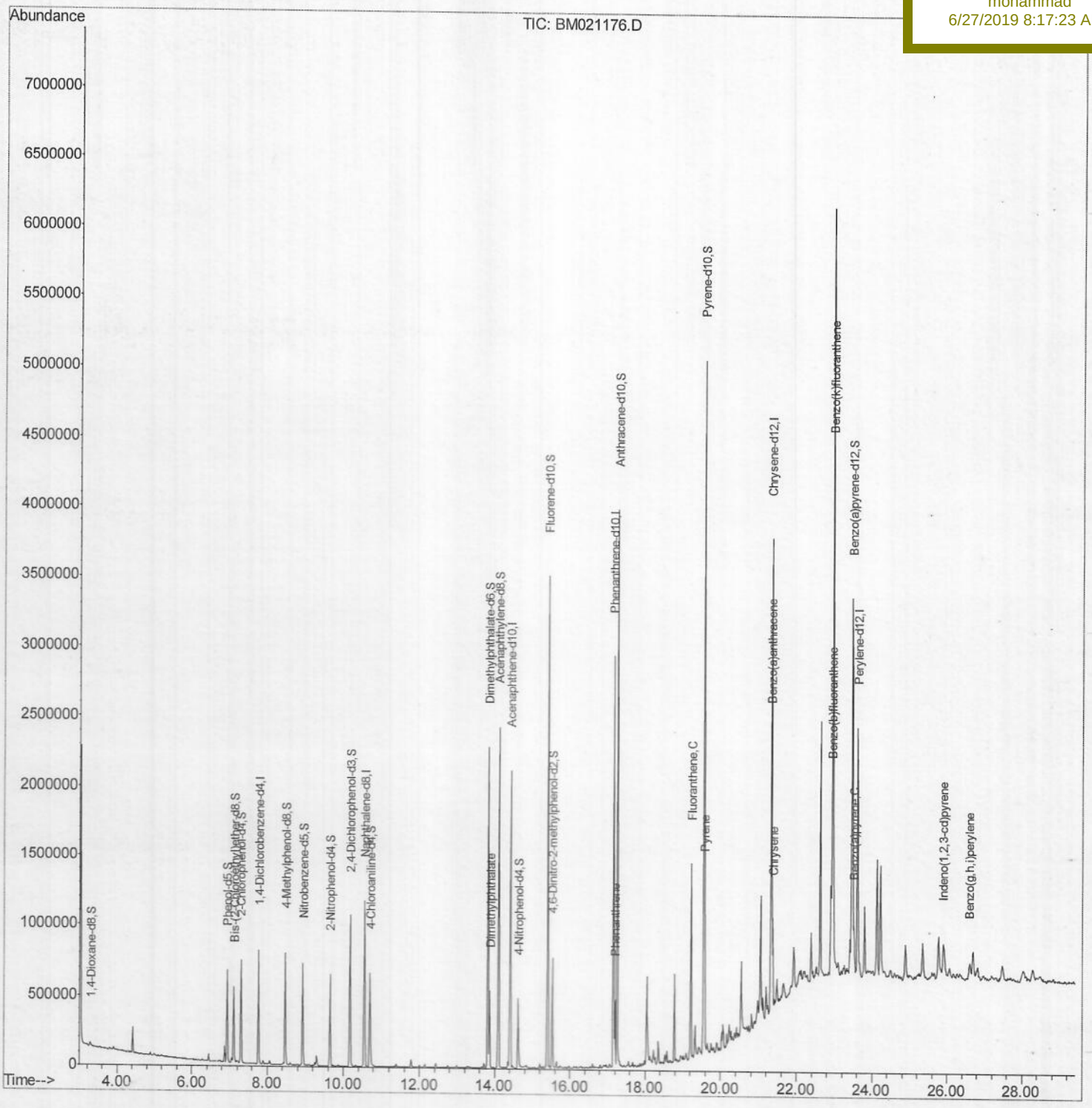
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062519\
Data File : BM021176.D
Acq On : 26 Jun 2019 00:05
Operator : HP/JU
Sample : K3498-07
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Jun 26 03:11:04 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 26 01:32:57 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C5AA6

Manual Integrations APPROVED
mohammad
6/27/2019 8:17:23 AM



Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062519\
Data File : BM021176.D
Acq On : 26 Jun 2019 00:05
Operator : HP/JU
Sample : K3498-07
Misc :
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Quant Time: Jun 26 01:39:49 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
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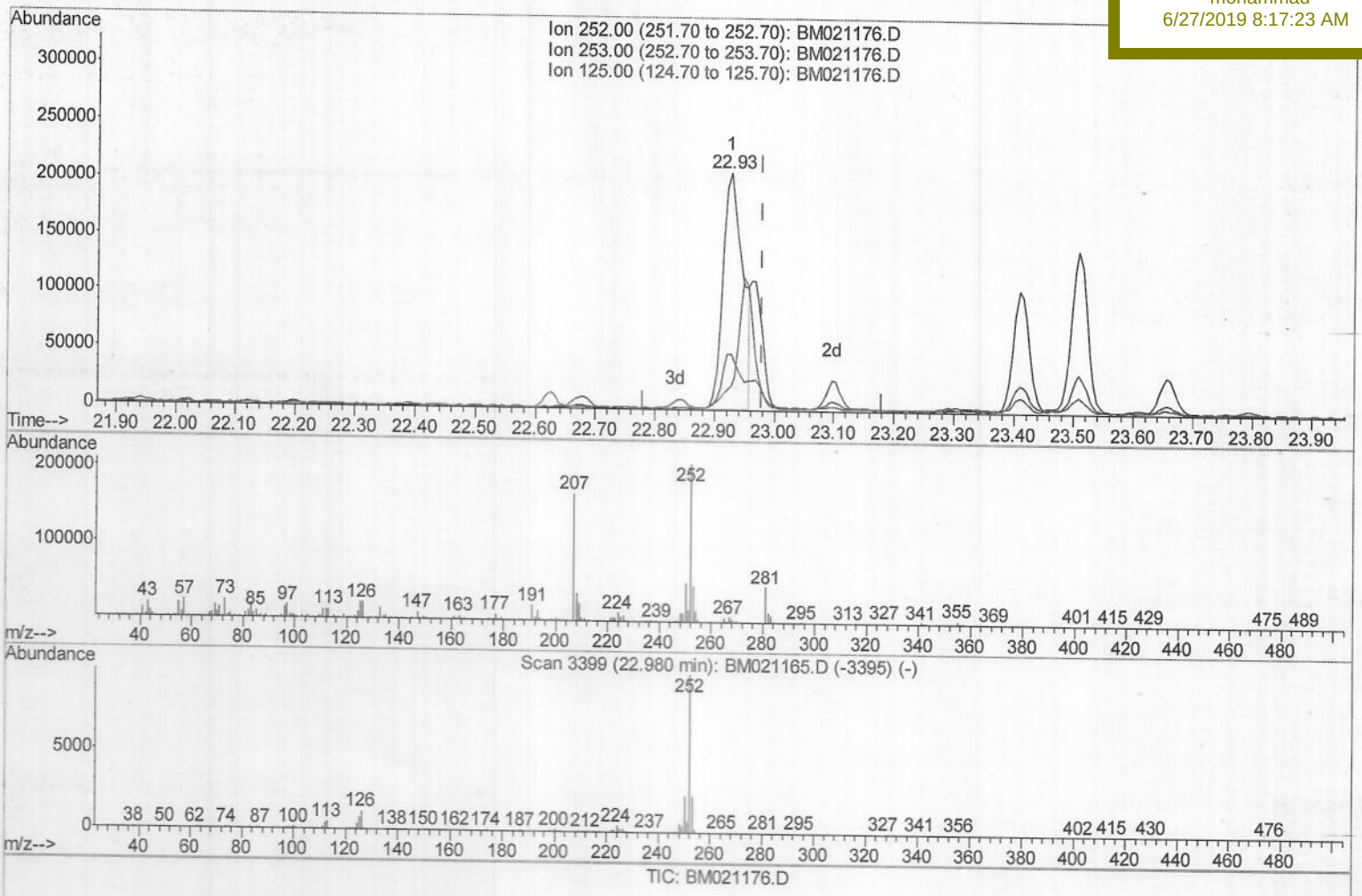
Manual Integrations APPROVED
mohammad
6/27/2019 8:17:23 AM



TIC: BM021176.D

(88) Benzo(k)fluoranthene

22.927min (-0.053) 5.75ng/ul

response 474136

Ion	Exp%	Act%
252.00	100	100
253.00	21.90	23.00
125.00	8.20	10.14#
0.00	0.00	0.00

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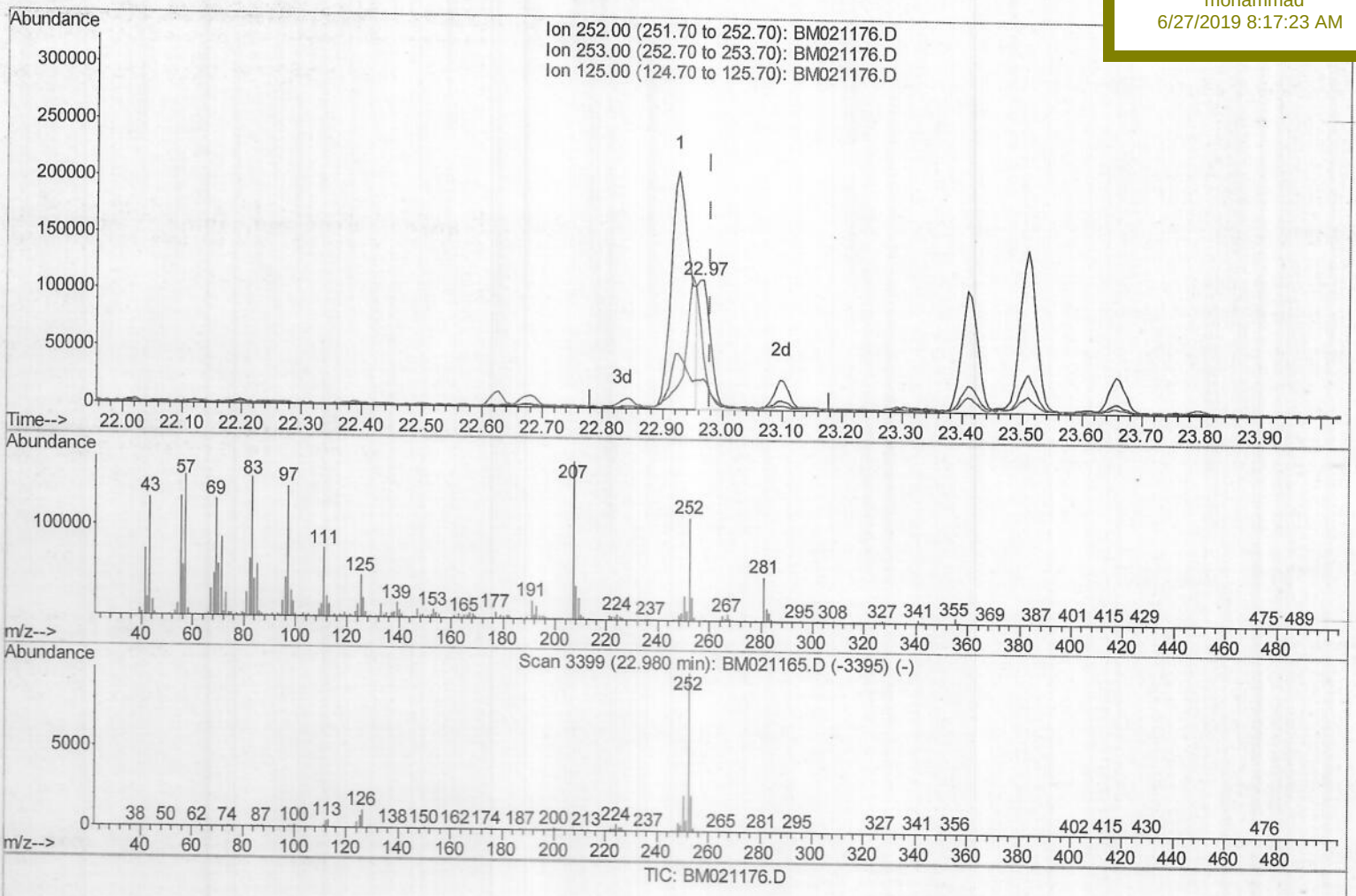
Manual Integrations APPROVED
mohammad
6/27/2019 8:17:23 AM



TIC: BM021176.D

(88) Benzo(k)fluoranthene

22.968min (-0.012) 1.92ng/ul m > JU 06/28/19

response 157996

Ion	Exp%	Act%
252.00	100	100
253.00	21.90	23.70
125.00	8.20	40.54#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062519\
Data File : BM021176.D
Acq On : 26 Jun 2019 00:05
Operator : HP/JU
Sample : K3498-07
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Jun 26 03:11:04 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 26 01:32:57 2019
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : C5AA6

Manual Integrations APPROVED
mohammad
6/27/2019 8:17:23 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	225215	20.00	ng/ul	0.00
18) Naphthalene-d8	10.55	136	1014217	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.41	164	698570	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.16	188	1702932	20.00	ng/ul	0.00
77) Chrysene-d12	21.34	240	1424813	20.00	ng/ul	0.00
85) Perylene-d12	23.61	264	1352756	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	17439	3.68	ng/uL	0.00
5) Phenol-d5	6.93	99	387211	19.75	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.11	67	242131	20.73	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	335648	21.07	ng/ul	0.00
13) 4-Methylphenol-d8	8.47	113	303500	18.55	ng/ul	0.00
19) Nitrobenzene-d5	8.93	128	186661	22.67	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	216522	23.68	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	432972	23.29	ng/ul	0.00
29) 4-Chloroaniline-d4	10.70	131	398316	20.54	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	1584904	25.11	ng/ul	0.00
46) Acenaphthylene-d8	14.10	160	1775376	22.98	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	144815	14.10	ng/ul	0.00
57) Fluorene-d10	15.40	176	1376419	25.07	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	182628	17.45	ng/ul	0.00
70) Anthracene-d10	17.26	188	2245707	25.38	ng/ul	0.00
78) Pyrene-d10	19.55	212	2396483	28.03	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.46	264	1965121	24.62	ng/ul	-0.01
Target Compounds						Qvalue
44) Dimethylphthalate	13.87	163	353309	6.149	ng/ul	99
69) Phenanthrene	17.20	178	259728	2.758	ng/ul	99
76) Fluoranthene	19.22	202	817070	8.029	ng/ul	99
79) Pyrene	19.58	202	665010	6.602	ng/ul	99
82) Benzo(a)anthracene	21.32	228	311078	3.202	ng/ul	99
84) Chrysene	21.37	228	377431	4.149	ng/ul	99
87) Benzo(b)fluoranthene	22.93	252	474136	5.533	ng/ul#	97
88) Benzo(k)fluoranthene	22.97	252	157996m	1.917	ng/ul	
90) Benzo(a)pyrene	23.51	252	261499	3.242	ng/ul	97
91) Indeno(1,2,3-cd)pyrene	25.90	276	189246	1.993	ng/ul#	96
93) Benzo(g,h,i)perylene	26.60	276	147316	1.883	ng/ul	96

JU 06/27/19

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