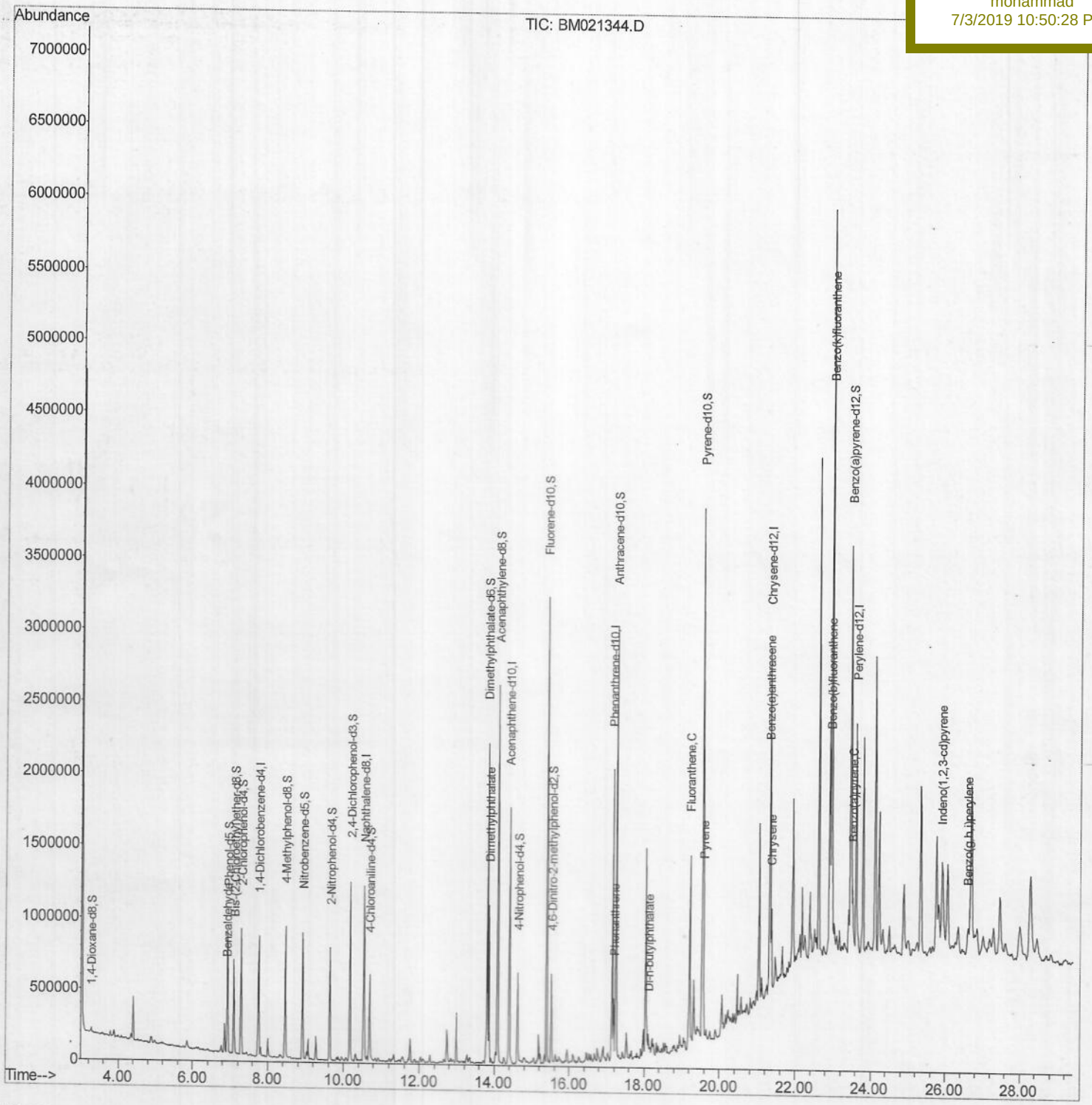
Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\terastorage\svoasrv\HPCHEM1\BNA_M\Data\BM070219\
Data File : BM021344.D
Acq On : 02 Jul 2019 15:46
Operator : HP/JU
Sample : K3594-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jul 02 17:38:09 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 02 01:54:12 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C5BD3

Manual Integrations APPROVED
mohammad
7/3/2019 10:50:28 PM



Quantitation Report (Qedit)

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Data File : BM021344.D
Acq On : 02 Jul 2019 15:46
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Quant Time: Jul 02 17:29:18 2019
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Quant Title : SVOA CALIBRATION
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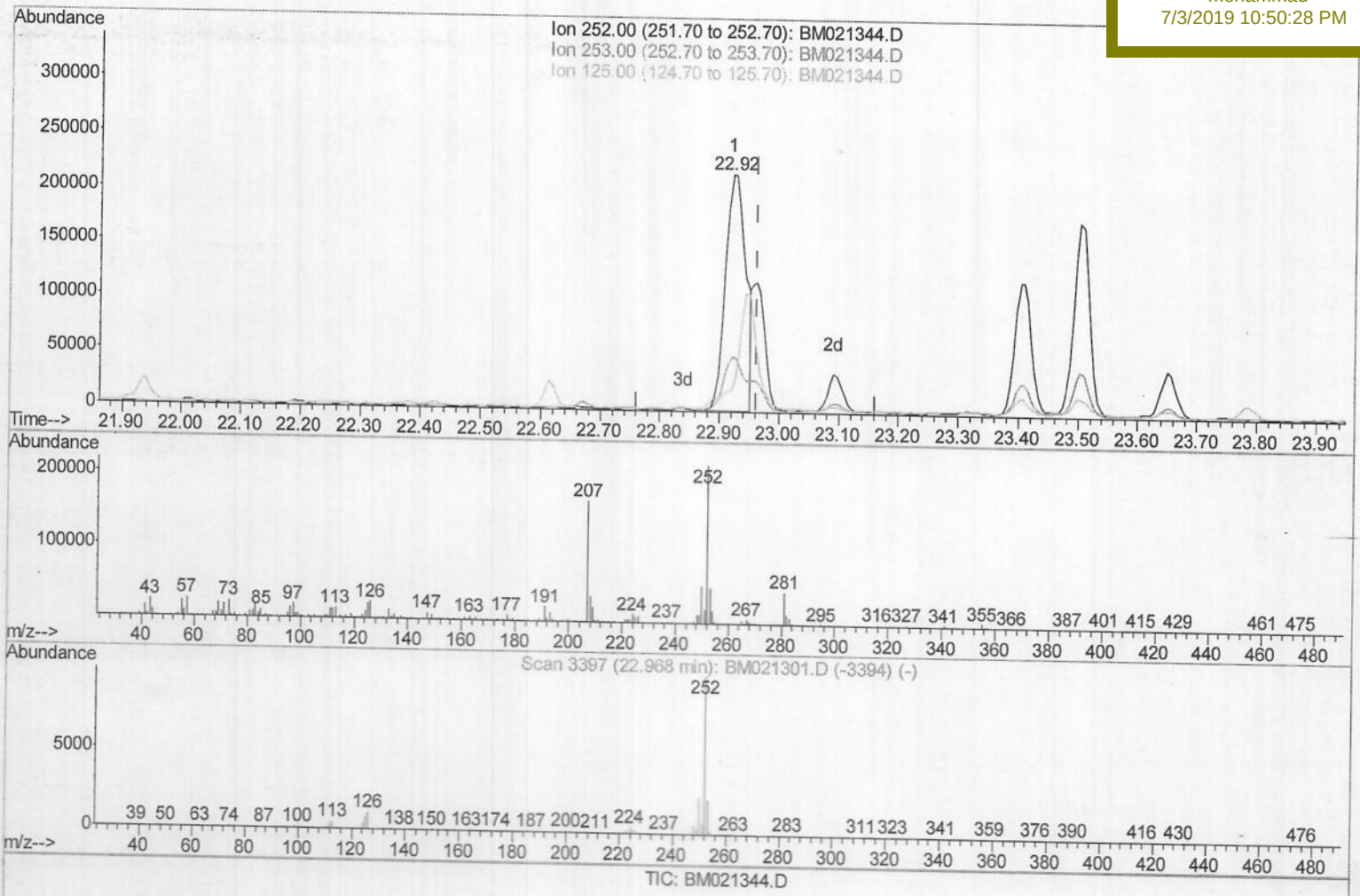
7/3/2019 10:50:28 PM



TIC: BM021344.D

(88) Benzo(k)fluoranthene

22.921min (-0.041) 7.12ng/ul

response 508322

Ion	Exp%	Act%
252.00	100	100
253.00	21.90	22.67
125.00	8.20	9.59
0.00	0.00	0.00

Quantitation Report (Qedit)

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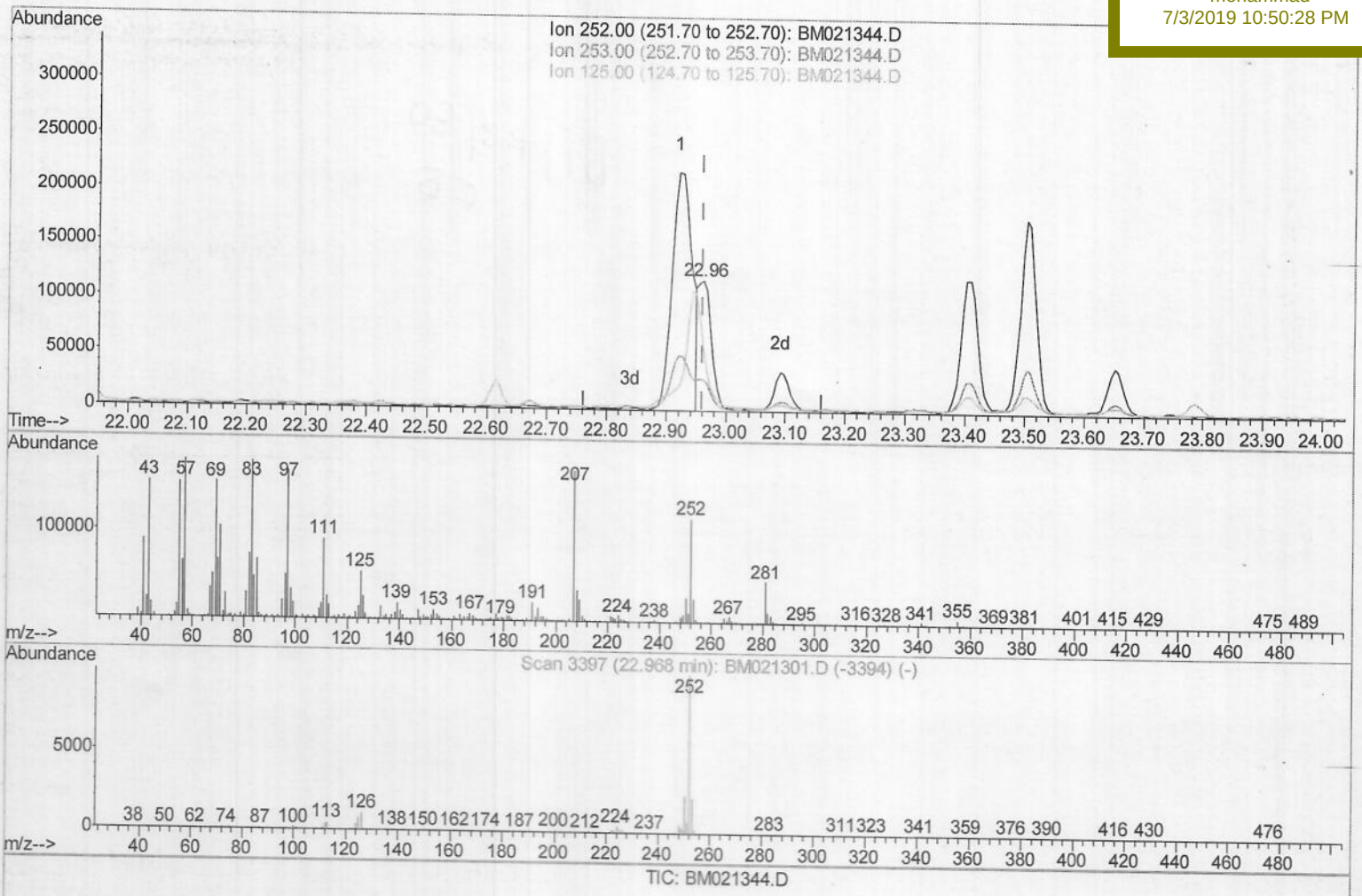
Manual Integrations APPROVED
mohammad
7/3/2019 10:50:28 PM



TIC: BM021344.D

(88) Benzo(k)fluoranthene

22.962min (-0.000) 2.49ng/ul m > JU 07/04/19

response 177881

Ion	Exp%	Act%
252.00	100	100
253.00	21.90	23.60
125.00	8.20	46.11#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\terastorage\svoasrv\HPCHEM1\BNA_M\Data\BM070219\
Data File : BM021344.D
Acq On : 02 Jul 2019 15:46
Operator : HP/JU
Sample : K3594-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jul 02 17:38:09 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 02 01:54:12 2019
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : C5BD3

Manual Integrations APPROVED
mohammad
7/3/2019 10:50:28 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	236687	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	1018155	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.39	164	595032	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.14	188	1181086	20.00	ng/ul	0.00
77) Chrysene-d12	21.33	240	972120	20.00	ng/ul	0.00
85) Perylene-d12	23.60	264	1172218	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	19923	4.00	ng/uL	0.00
5) Phenol-d5	6.92	99	489982	23.78	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	286568	23.35	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	410177	24.50	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	356611	20.74	ng/ul	0.00
19) Nitrobenzene-d5	8.91	128	223664	27.05	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	266185	29.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.16	165	503006	26.96	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	382528	19.65	ng/ul	0.00
43) Dimethylphthalate-d6	13.81	166	1583938	29.46	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	1783803	27.10	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	179192	20.49	ng/ul	0.00
57) Fluorene-d10	15.39	176	1290215	27.59	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.52	200	142128	19.58	ng/ul	0.00
70) Anthracene-d10	17.24	188	1712750	27.91	ng/ul	0.00
78) Pyrene-d10	19.54	212	1737727	29.79	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.46	264	1959465	28.33	ng/ul	0.01
Target Compounds						Qvalue
4) Benzaldehyde	6.90	77	10339	1.101	ng/ul#	85
44) Dimethylphthalate	13.85	163	715923	14.628	ng/ul	99
69) Phenanthrene	17.19	178	257566	3.943	ng/ul	99
75) Di-n-butylphthalate	18.11	149	67802	1.029	ng/ul	100
76) Fluoranthene	19.20	202	629723	8.922	ng/ul	99
79) Pyrene	19.57	202	552701	8.042	ng/ul	99
82) Benzo(a)anthracene	21.32	228	301715	4.552	ng/ul	98
84) Chrysene	21.37	228	315589	5.084	ng/ul	99
87) Benzo(b)fluoranthene	22.92	252	508322	6.846	ng/ul#	98
88) Benzo(k)fluoranthene	22.96	252	177881m	2.490	ng/ul	JU 07/04/19
90) Benzo(a)pyrene	23.50	252	318297	4.554	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.89	276	259385	3.152	ng/ul	97
93) Benzo(g,h,i)perylene	26.59	276	223981	3.304	ng/ul	98

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