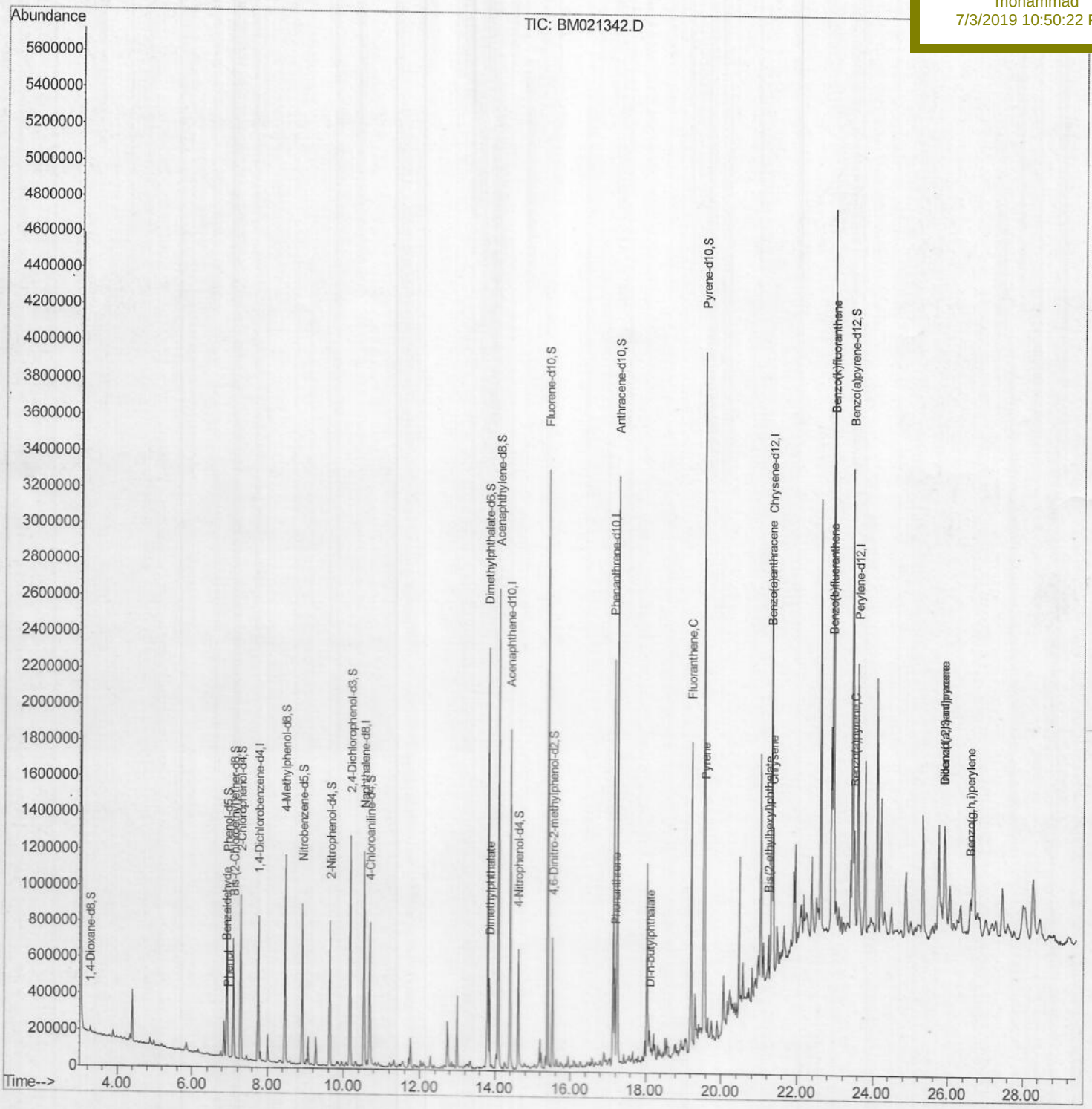
Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\terastorage\svoasrv\HPCHEM1\BNA_M\Data\BM070219\
Data File : BM021342.D
Acq On : 02 Jul 2019 14:34
Operator : HP/JU
Sample : K3594-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jul 02 17:16:02 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 :
C5BC7

Manual Integrations APPROVED
mohammad
7/3/2019 10:50:22 PM



Quantitation Report (Qedit)

Data Path : \\74.0.250.170\terastorage\svoasrv\HPCHEM1\BNA_M\Data\BM070219\
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mohammad
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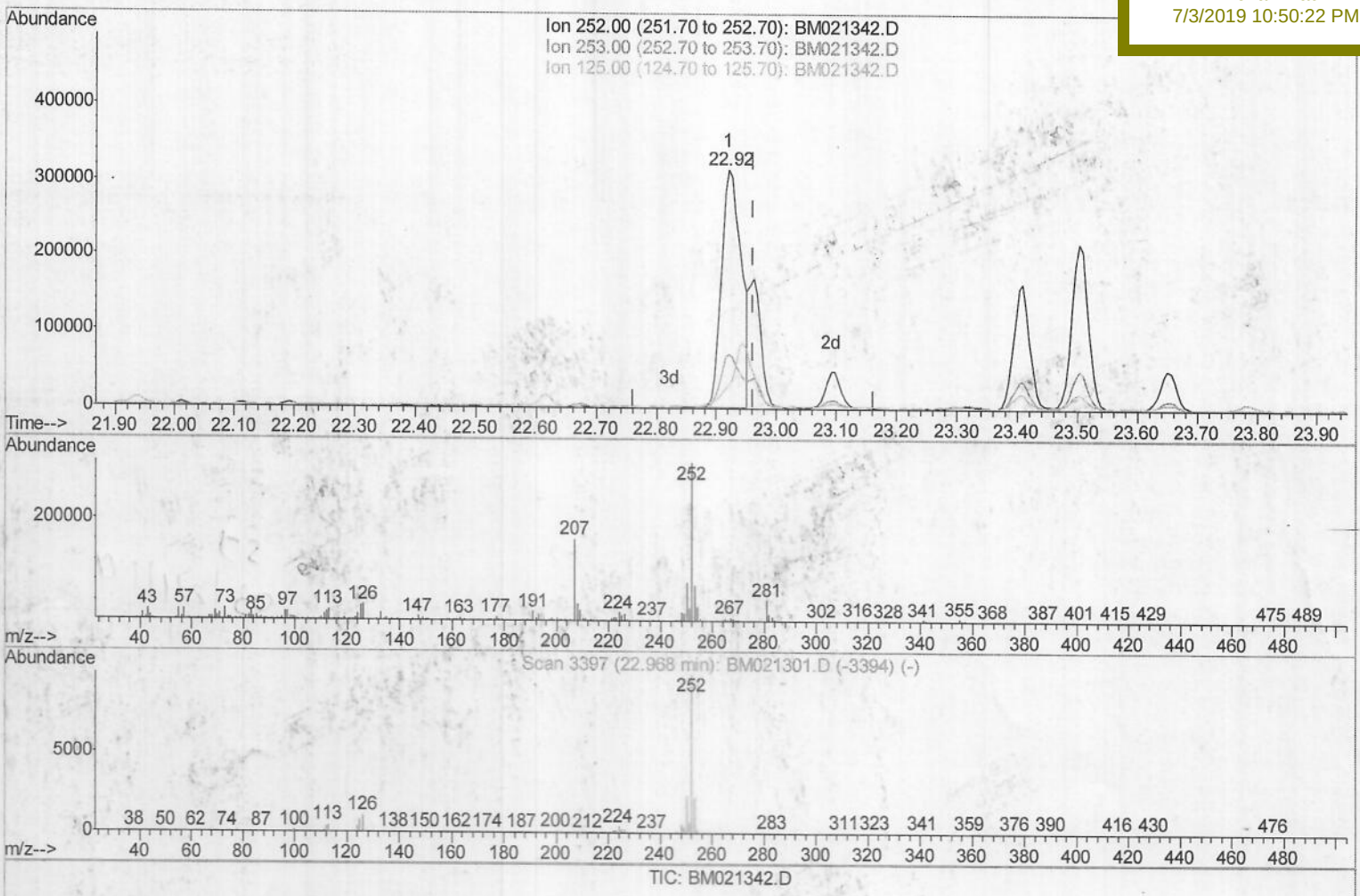

TIC: BM021342.D

(88) Benzo(k)fluoranthene

22.921min (-0.041) 10.90ng/ul

response 723019

Ion	Exp%	Act%
252.00	100	100
253.00	21.90	22.47
125.00	8.20	9.64
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : \\74.0.250.170\terastorage\svoasrv\HPCHEM1\BNA_M\Data\BM070219\
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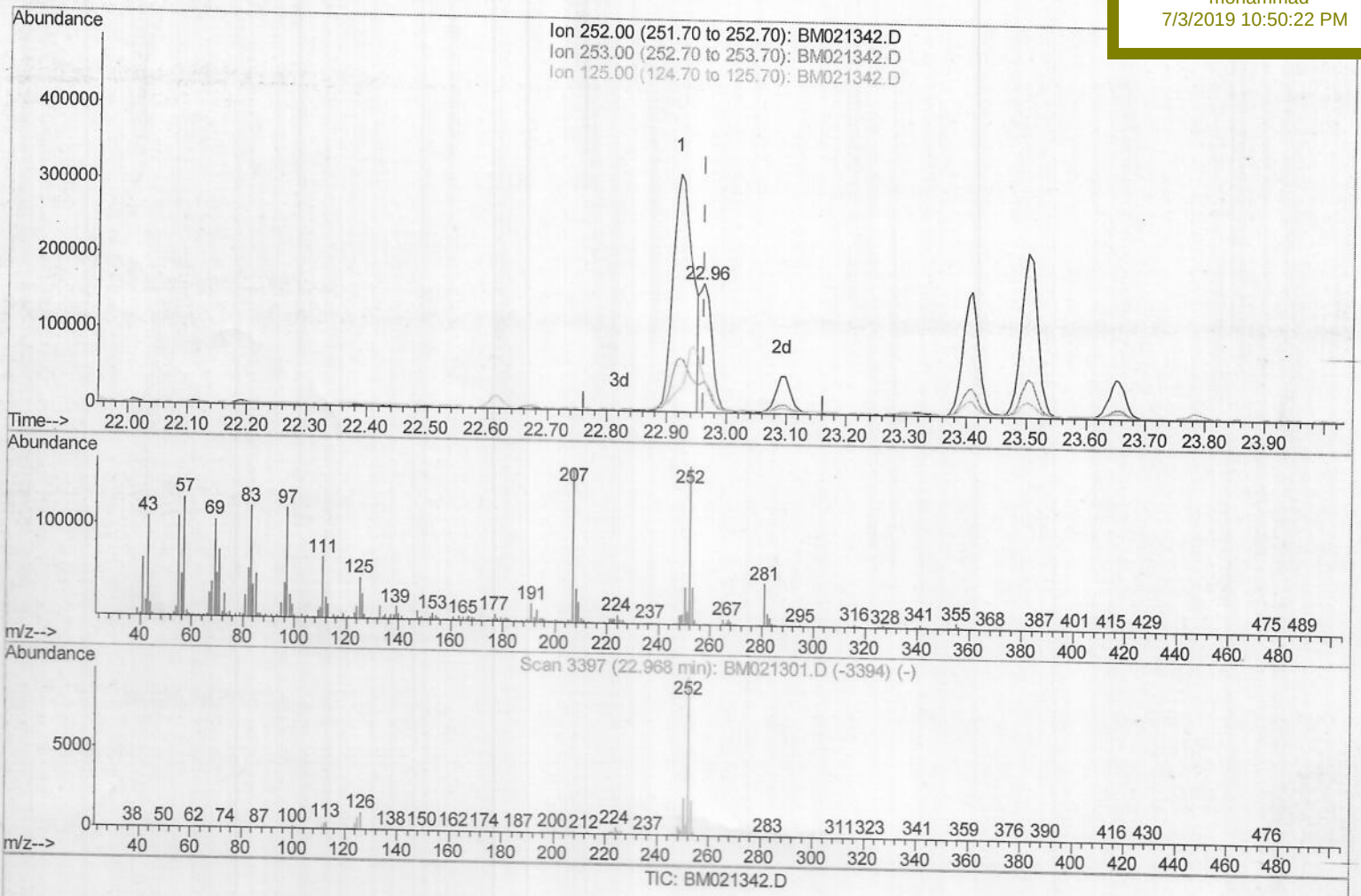
Instrument :
BNA_M
ClientSampleId :
C5BC7

Manual Integrations APPROVED
mohammad
7/3/2019 10:50:22 PM



TIC: BM021342.D

(88) Benzo(k)fluoranthene

22.962min (-0.000) 3.60ng/ul m > JU 07/04/19

response 238965

Ion	Exp%	Act%
252.00	100	100
253.00	21.90	23.70
125.00	8.20	26.20#
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 : BM021342.D
Acq On : 02 Jul 2019 14:34
Operator : HP/JU
Sample : K3594-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jul 02 17:16:02 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 : C5BC7

Manual Integrations APPROVED
mohammad
7/3/2019 10:50:22 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	225209	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	995209	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.39	164	618617	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.14	188	1321137	20.00	ng/ul	0.00
77) Chrysene-d12	21.33	240	926861	20.00	ng/ul	0.00
85) Perylene-d12	23.60	264	1088042	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	21371	4.51	ng/uL	0.00
5) Phenol-d5	6.92	99	494960	25.25	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	282415	24.18	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	412061	25.87	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	439178	26.84	ng/ul	0.00
19) Nitrobenzene-d5	8.91	128	225279	27.88	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	270863	30.19	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.16	165	515513	28.26	ng/ul	0.00
29) 4-Chloroaniline-d4	10.68	131	472515	24.84	ng/ul	0.00
43) Dimethylphthalate-d6	13.81	166	1626082	29.09	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	1808953	26.44	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	194519	21.39	ng/ul	0.00
57) Fluorene-d10	15.39	176	1349109	27.75	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.52	200	163518	20.13	ng/ul	0.00
70) Anthracene-d10	17.24	188	1902563	27.71	ng/ul	0.00
78) Pyrene-d10	19.54	212	1771651	31.85	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.46	264	1764935	27.49	ng/ul	0.00
Target Compounds						Qvalue
4) Benzaldehyde	6.90	77	10135	1.134	ng/ul	89
6) Phenol	6.95	94	21005	1.133	ng/ul	92
44) Dimethylphthalate	13.85	163	313467	6.161	ng/ul	98
69) Phenanthrene	17.19	178	322041	4.408	ng/ul	98
75) Di-n-butylphthalate	18.11	149	78931	1.071	ng/ul	100
76) Fluoranthene	19.20	202	931576	11.800	ng/ul	100
79) Pyrene	19.57	202	734239	11.205	ng/ul	99
82) Benzo(a)anthracene	21.32	228	434547	6.877	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.24	149	83976	2.432	ng/ul	99
84) Chrysene	21.37	228	453786	7.668	ng/ul	99
87) Benzo(b)fluoranthene	22.92	252	723019	10.490	ng/ul#	98
88) Benzo(k)fluoranthene	22.96	252	238965m	3.604	ng/ul	
90) Benzo(a)pyrene	23.50	252	409391	6.311	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.89	276	340887	4.463	ng/ul	95
92) Dibenzo(a,h)anthracene	25.89	278	92000	1.432	ng/ul#	94
93) Benzo(g,h,i)perylene	26.59	276	258233	4.105	ng/ul	99

07/04/19

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