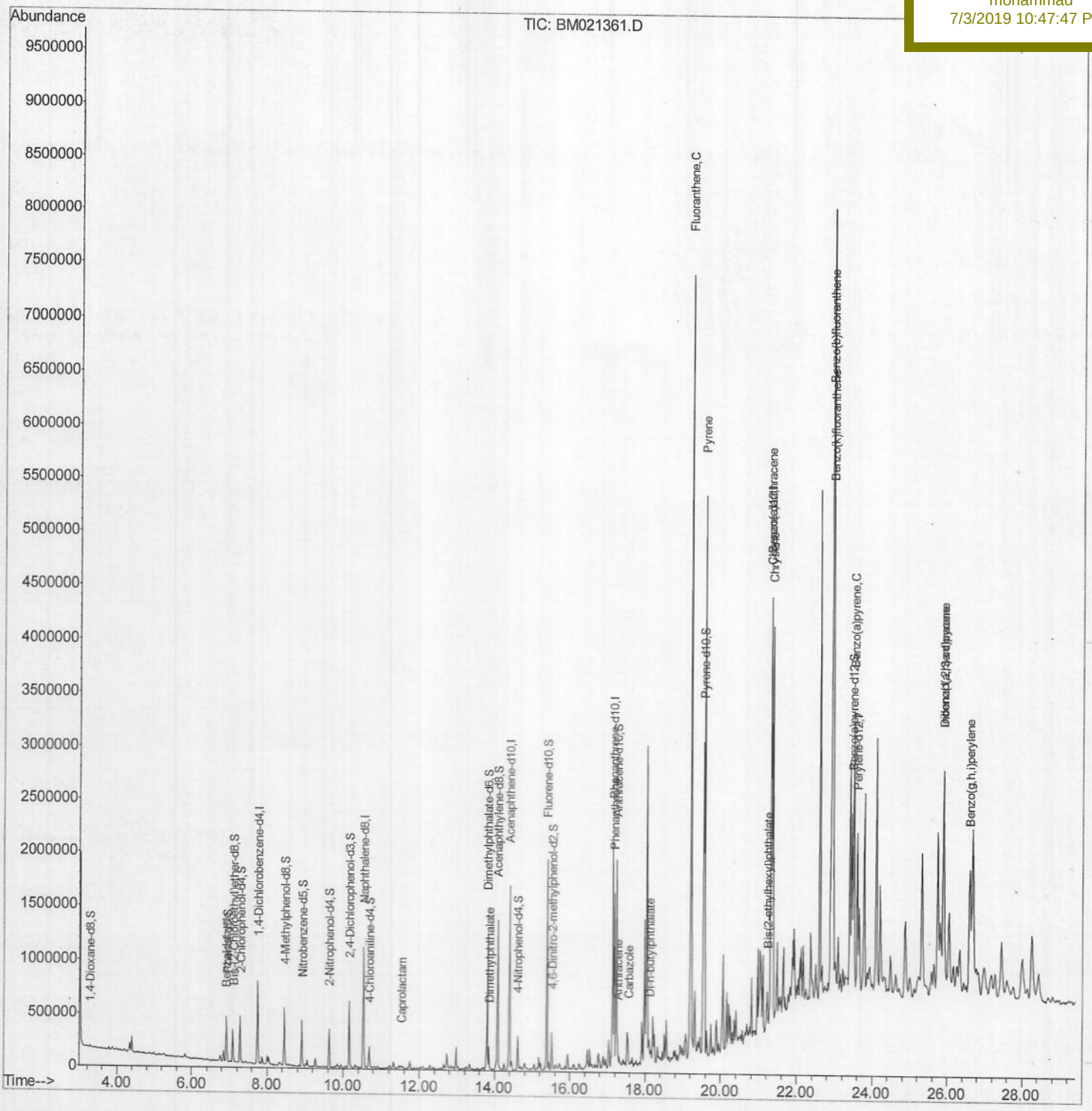
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070319\
Data File : BM021361.D
Acq On : 03 Jul 2019 09:51
Operator : HP/JU
Sample : K3594-02DL 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jul 03 15:29:55 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 01:58:18 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C5BC8DL

Manual Integrations APPROVED
mohammad
7/3/2019 10:47:47 PM



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070319\
Data File : BM021361.D
Acq On : 03 Jul 2019 09:51
Operator : HP/JU
Sample : K3594-02DL 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jul 03 11:17:11 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 01:58:18 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C5BC8DL

Manual Integrations APPROVED
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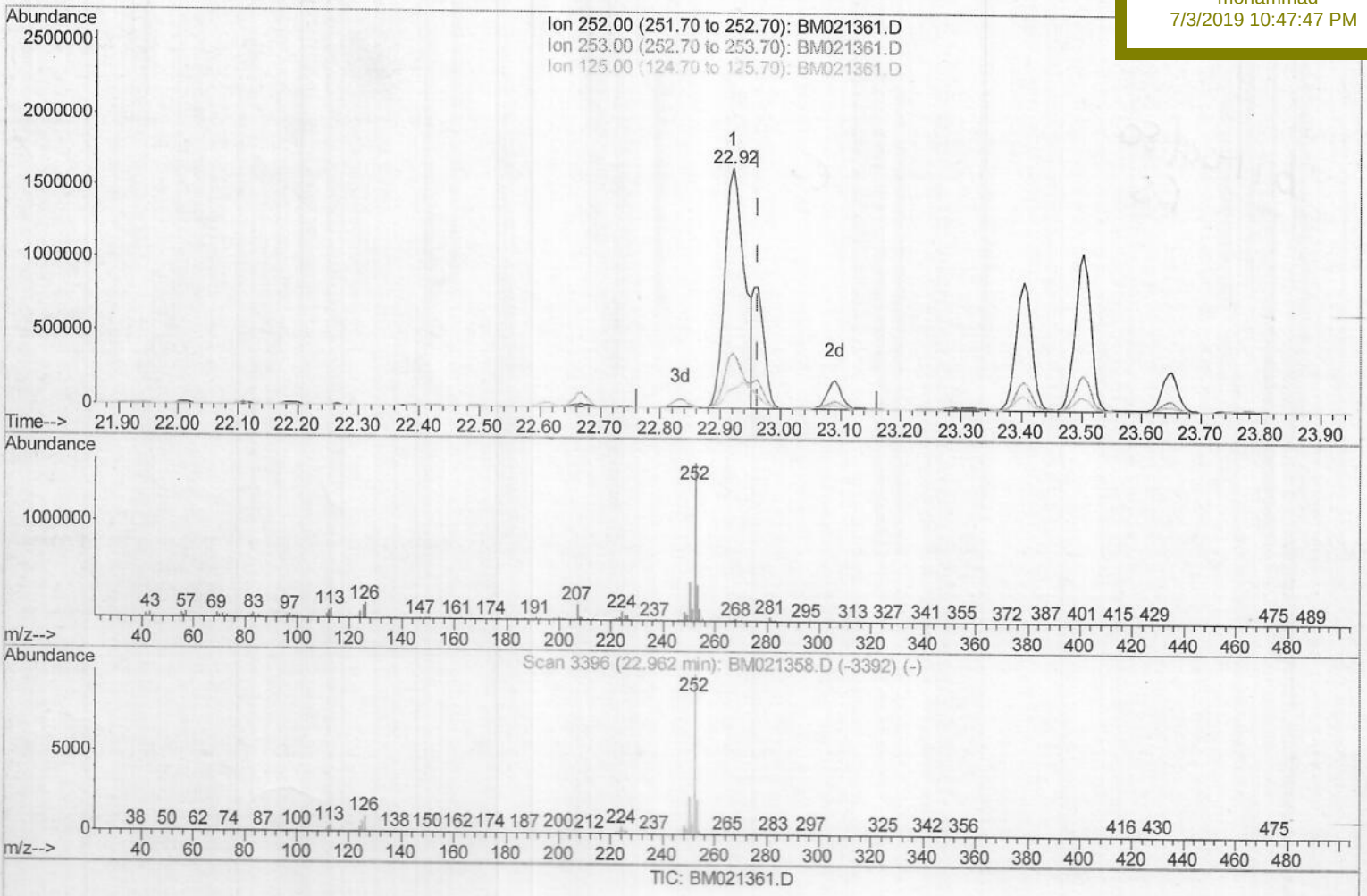
7/3/2019 10:47:47 PM



TIC: BM021361.D

(88) Benzo(k)fluoranthene

22.921min (-0.041) 56.43ng/ul

response 3701521

Ion	Exp%	Act%
252.00	100	100
253.00	21.90	22.59
125.00	8.20	8.33
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070319\
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BNA_M
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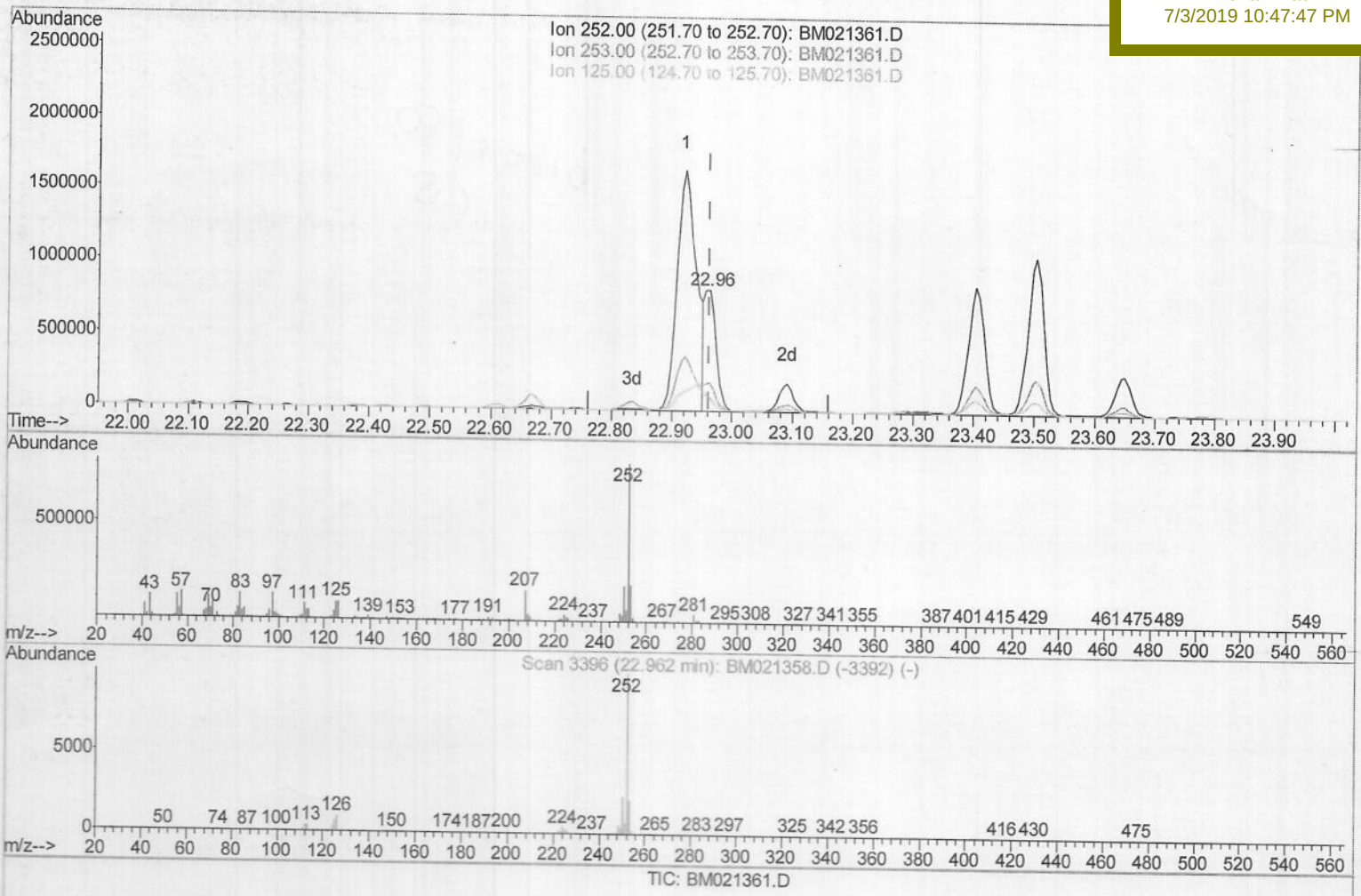
Manual Integrations APPROVED
mohammad
7/3/2019 10:47:47 PM



TIC: BM021361.D

(88) Benzo(k)fluoranthene

22.962min (+0.000) 16.20ng/ul m JU 07/04/19

response 1062515

Ion	Exp%	Act%
252.00	100	100
253.00	21.90	23.26
125.00	8.20	11.10#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070319\
Data File : BM021361.D
Acq On : 03 Jul 2019 09:51
Operator : HP/JU
Sample : K3594-02DL 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jul 03 15:29:55 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 01:58:18 2019
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : C5BC8DL

Manual Integrations APPROVED
mohammad
7/3/2019 10:47:47 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	210765	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	932329	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.39	164	578730	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.14	188	1235220	20.00	ng/ul	0.00
77) Chrysene-d12	21.33	240	958144	20.00	ng/ul	0.00
85) Perylene-d12	23.60	264	1076326	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	8938	2.01	ng/uL	0.01
5) Phenol-d5	6.92	99	240183	13.09	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	138301	12.65	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	194423	13.04	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	207079	13.52	ng/ul	0.00
19) Nitrobenzene-d5	8.91	128	104600	13.82	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	118349	14.08	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.16	165	241592	14.14	ng/ul	0.00
29) 4-Chloroaniline-d4	10.68	131	127334	7.14	ng/ul	0.00
43) Dimethylphthalate-d6	13.80	166	844867	16.16	ng/ul	0.00
46) Acenaphthylene-d8	14.08	160	917427	14.33	ng/ul	0.00
51) 4-Nitrophenol-d4	14.61	143	89323	10.50	ng/ul	0.00
57) Fluorene-d10	15.39	176	720349	15.84	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.52	200	75855	9.99	ng/ul	0.00
70) Anthracene-d10	17.24	188	1058599	16.49	ng/ul	0.00
78) Pyrene-d10	19.54	212	1055310	18.35	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.46	264	1058193	16.66	ng/ul	0.00
Target Compounds						Qvalue
4) Benzaldehyde	6.90	77	9779	1.169	ng/ul	95
32) Caprolactam	11.51	113	5854	1.339	ng/ul#	75
44) Dimethylphthalate	13.85	163	136215	2.862	ng/ul	99
69) Phenanthrene	17.18	178	982722	14.385	ng/ul	99
71) Anthracene	17.27	178	126707	1.820	ng/ul	99
74) Carbazole	17.55	167	99538	1.735	ng/ul	99
75) Di-n-butylphthalate	18.10	149	84952	1.233	ng/ul	97
76) Fluoranthene	19.20	202	3983240	53.963	ng/ul	99
79) Pyrene	19.57	202	3216004	47.478	ng/ul	99
82) Benzo(a)anthracene	21.32	228	1724722	26.403	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.24	149	107373	3.008	ng/ul	100
84) Chrysene	21.37	228	2178105	35.603	ng/ul	98
87) Benzo(b)fluoranthene	22.92	252	3701521	54.291	ng/ul	99
88) Benzo(k)fluoranthene	22.96	252	1062515m	16.199	ng/ul	99
90) Benzo(a)pyrene	23.50	252	1935037	30.154	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.89	276	1785003	23.622	ng/ul#	95
92) Dibenzo(a,h)anthracene	25.89	278	422176	6.641	ng/ul#	88
93) Benzo(g,h,i)perylene	26.59	276	1493124	23.991	ng/ul	98

JU 07/04/19

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