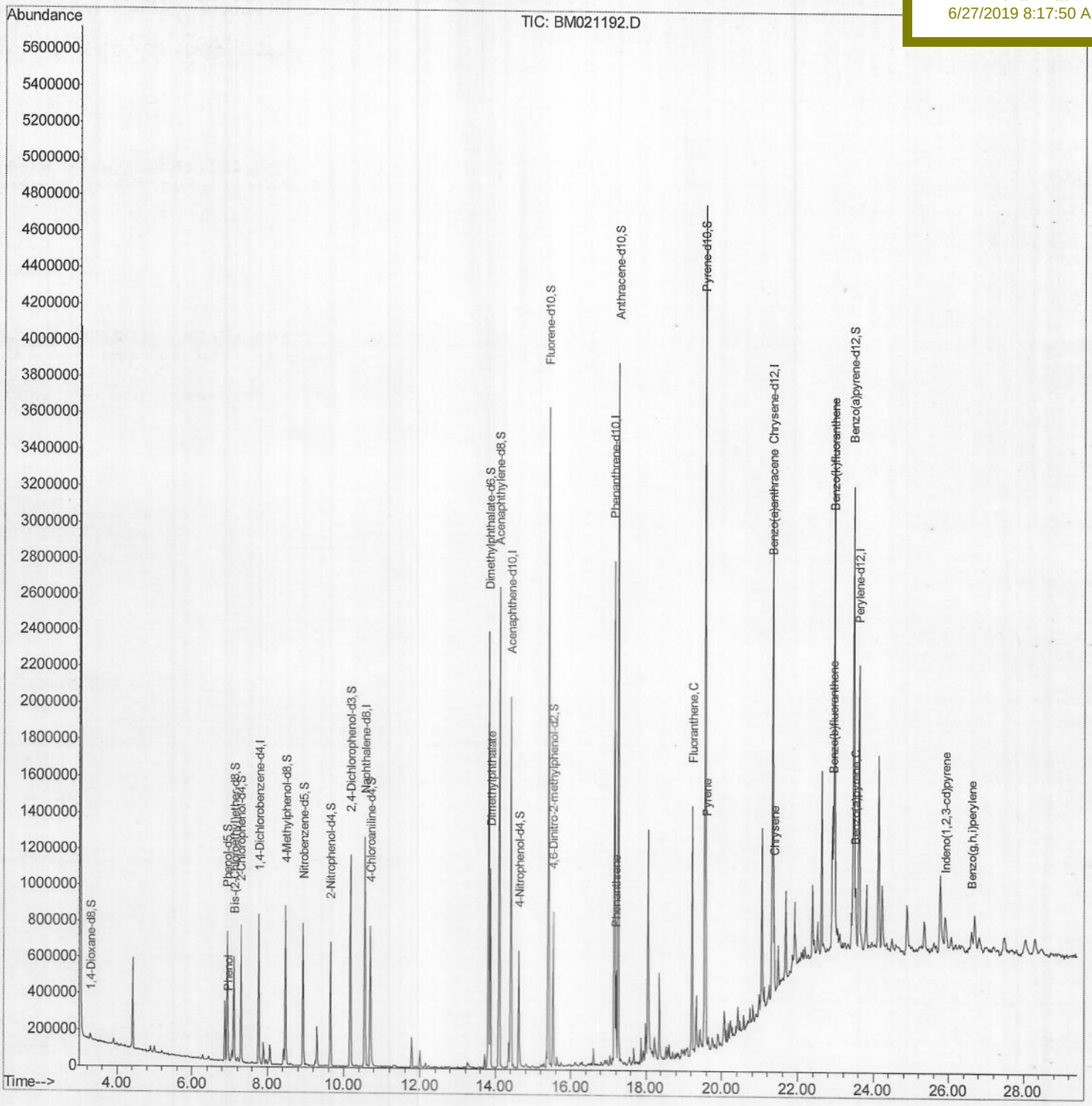
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062519\
Data File : BM021192.D
Acq On : 26 Jun 2019 15:15
Operator : HP/JU
Sample : K3501-13
Misc :
ALS Vial : 41 Sample Multiplier: 1

Quant Time: Jun 26 16:12:14 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 :
C7AA8

Manual Integrations APPROVED
mohammad
6/27/2019 8:17:50 AM



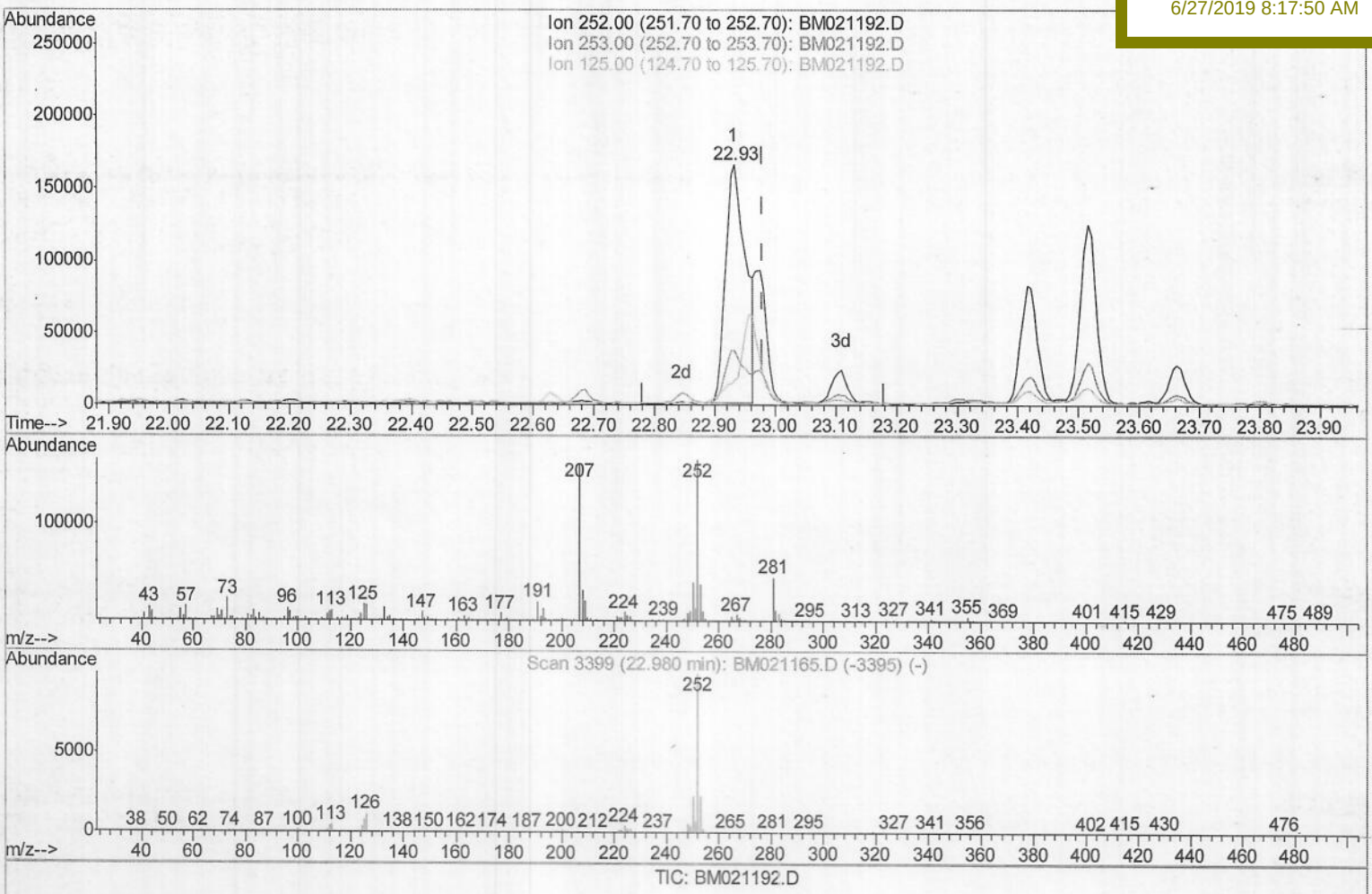
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062519\
Data File : BM021192.D
Acq On : 26 Jun 2019 15:15
Operator : HP/JU
Sample : K3501-13
Misc :
ALS Vial : 41 Sample Multiplier: 1

Quant Time: Jun 26 16:09:49 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 :
C7AA8

Manual Integrations APPROVED
mohammad
6/27/2019 8:17:50 AM



TIC: BM021192.D

(88) Benzo(k)fluoranthene

22.933min (-0.047) 5.33ng/ul

response 387408

Ion	Exp%	Act%
252.00	100	100
253.00	21.90	22.77
125.00	8.20	10.30#
0.00	0.00	0.00

Quantitation Report (Qedit)

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BNA_M
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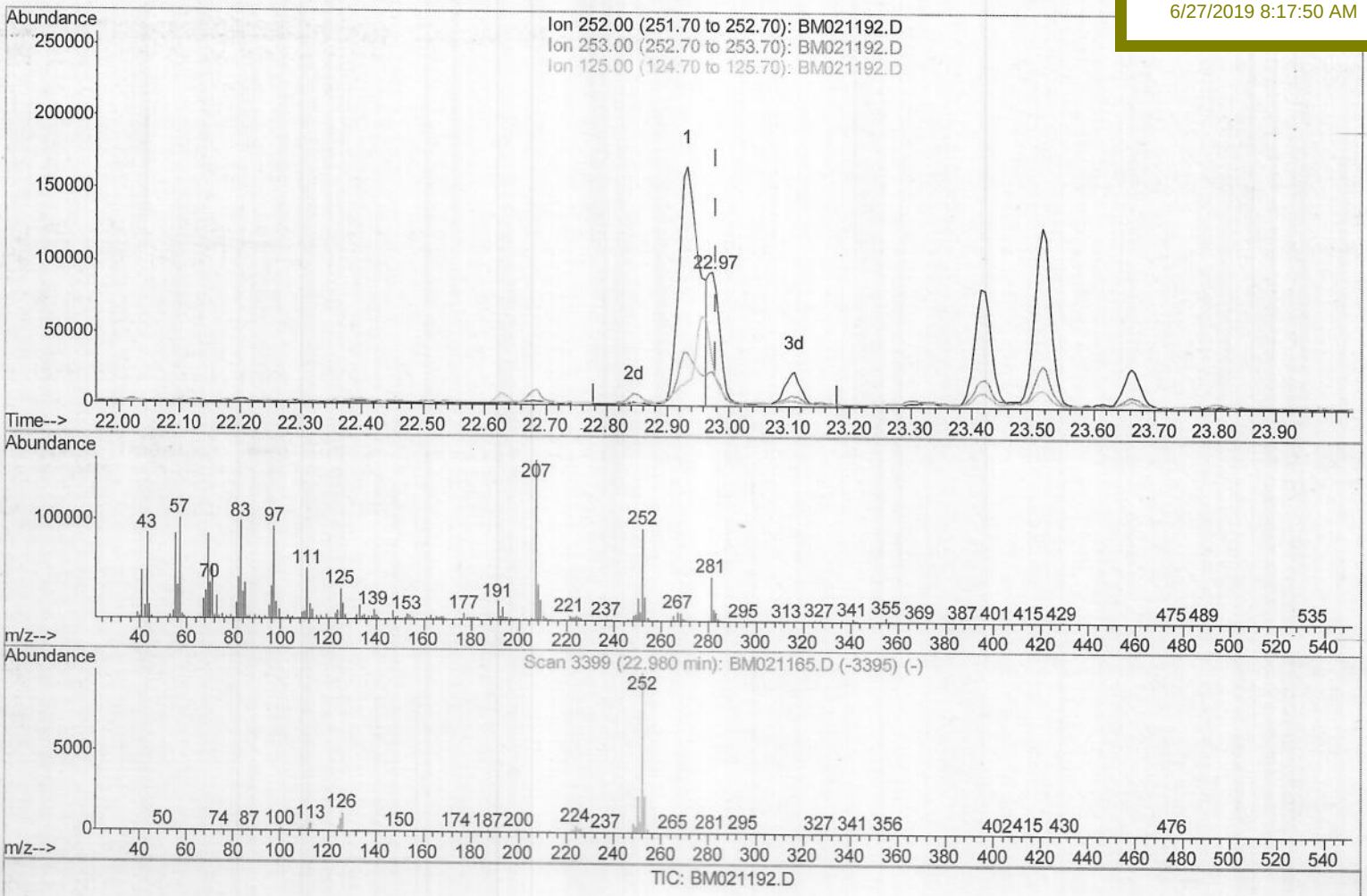
C7AA8

Manual Integrations APPROVED
mohammad
6/27/2019 8:17:50 AM



TIC: BM021192.D

(88) Benzo(k)fluoranthene

22.974min (-0.006) 1.81ng/ul m > JU 06/27/19

response 131776

Ion	Exp%	Act%
252.00	100	100
253.00	21.90	25.97
125.00	8.20	33.68#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062519\
Data File : BM021192.D
Acq On : 26 Jun 2019 15:15
Operator : HP/JU
Sample : K3501-13
Misc :
ALS Vial : 41 Sample Multiplier: 1

Quant Time: Jun 26 16:12:14 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 : C7AA8

Manual Integrations APPROVED
mohammad
6/27/2019 8:17:50 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	228996	20.00	ng/ul	0.00
18) Naphthalene-d8	10.55	136	1052219	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	706999	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.16	188	1674275	20.00	ng/ul	0.00
77) Chrysene-d12	21.34	240	1201374	20.00	ng/ul	0.00
85) Perylene-d12	23.62	264	1191672	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	17726	3.68	ng/uL	0.00
5) Phenol-d5	6.93	99	414648	20.80	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.11	67	257381	21.67	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	347471	21.45	ng/ul	0.00
13) 4-Methylphenol-d8	8.47	113	332836	20.00	ng/ul	0.00
19) Nitrobenzene-d5	8.93	128	196207	22.96	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	232789	24.54	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	461493	23.93	ng/ul	0.00
29) 4-Chloroaniline-d4	10.70	131	468271	23.28	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	1707338	26.73	ng/ul	0.00
46) Acenaphthylene-d8	14.10	160	1896446	24.25	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	181405	17.46	ng/ul	0.00
57) Fluorene-d10	15.40	176	1459884	26.27	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	188100	18.28	ng/ul	0.00
70) Anthracene-d10	17.25	188	2308189	26.53	ng/ul	0.00
78) Pyrene-d10	19.55	212	2240230	31.08	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.47	264	1778579	25.30	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.96	94	32280	1.712	ng/ul	97
44) Dimethylphthalate	13.87	163	730736	12.566	ng/ul	99
69) Phenanthrene	17.20	178	292106	3.155	ng/ul	99
76) Fluoranthene	19.22	202	763344	7.630	ng/ul	99
79) Pyrene	19.58	202	599147	7.054	ng/ul	99
82) Benzo(a)anthracene	21.33	228	291853	3.563	ng/ul	99
84) Chrysene	21.38	228	311684	4.063	ng/ul	98
87) Benzo(b)fluoranthene	22.93	252	387408	5.132	ng/ul#	97
88) Benzo(k)fluoranthene	22.97	252	131776m	1.815	ng/ul	
90) Benzo(a)pyrene	23.52	252	229383	3.228	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.90	276	166914	1.995	ng/ul#	93
93) Benzo(g,h,i)perylene	26.60	276	127728	1.854	ng/ul	97

JU 06/27/19

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