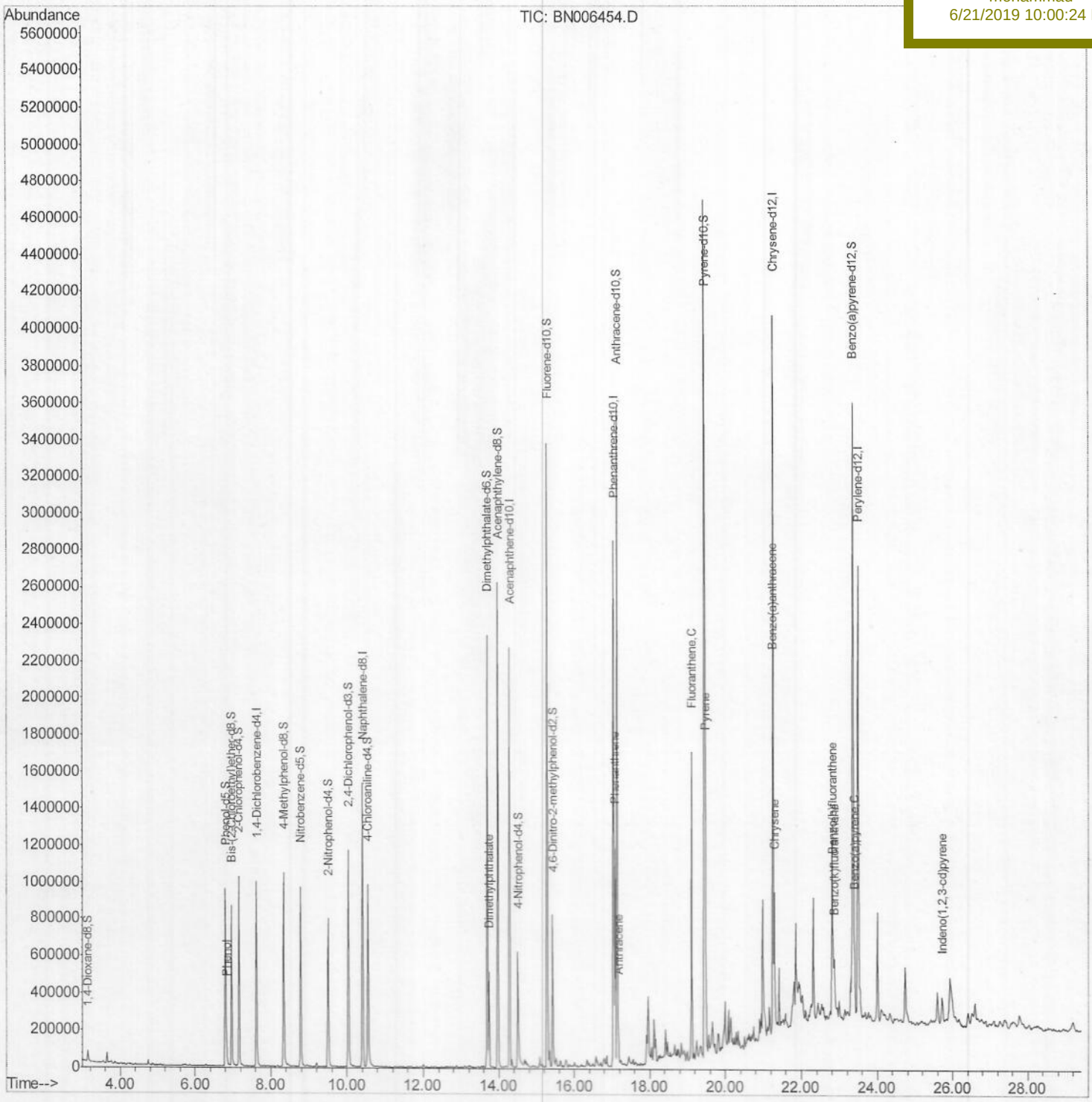
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN061919\
Data File : BN006454.D
Acq On : 21 Jun 2019 06:55
Operator : JU/SJ
Sample : K3360-07
Misc :
ALS Vial : 59 Sample Multiplier: 1

Quant Time: Jun 21 08:04:56 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 21 06:31:50 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A41Y7

Manual Integrations APPROVED
mohammad
6/21/2019 10:00:24 PM



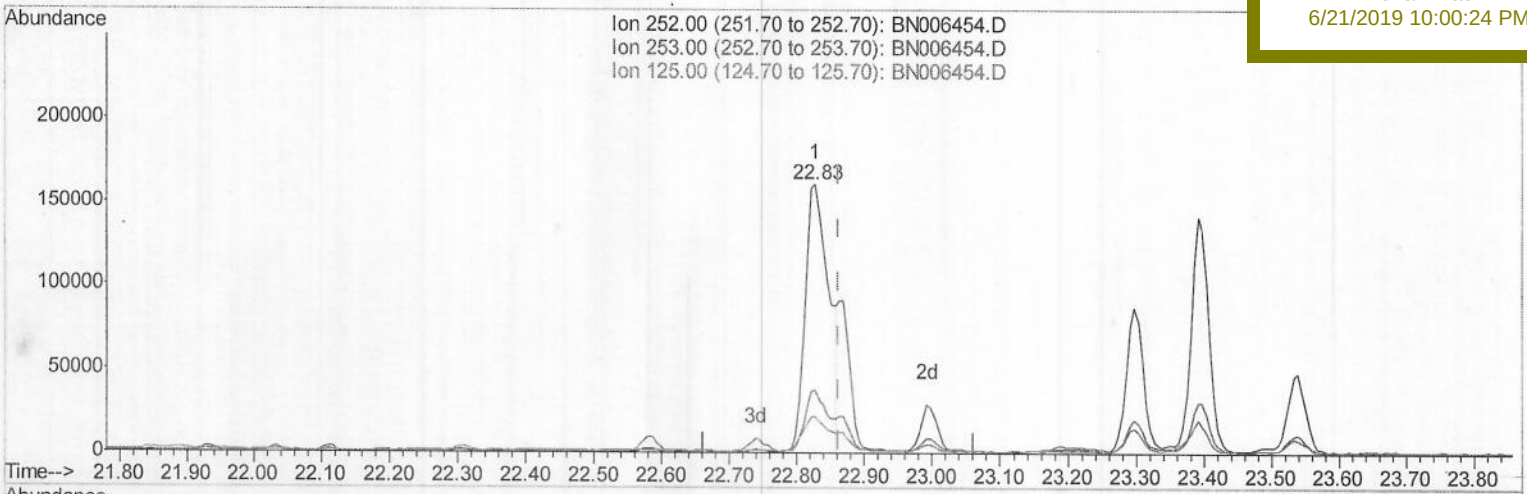
Quantitation Report (Qedit)

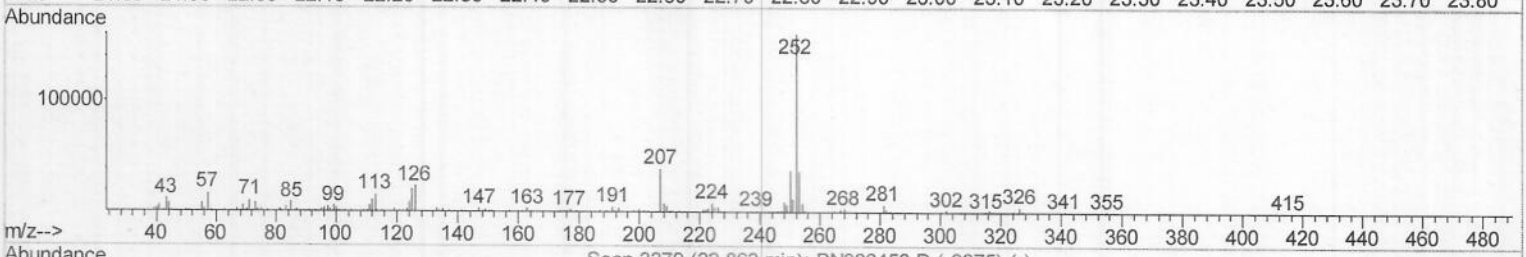
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN061919\
Data File : BN006454.D
Acq On : 21 Jun 2019 06:55
Operator : JU/SJ
Sample : K3360-07
Misc :
ALS Vial : 59 Sample Multiplier: 1

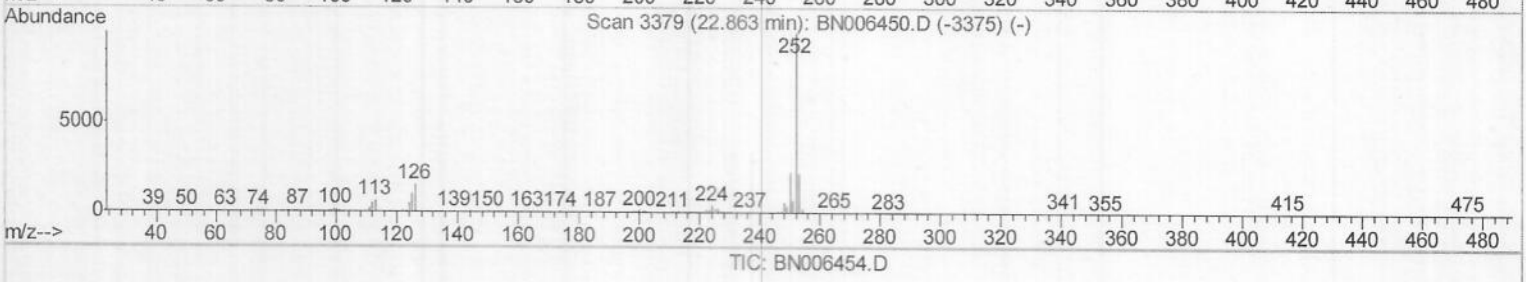
Quant Time: Jun 21 07:54:51 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 21 06:31:50 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A41Y7

Manual Integrations APPROVED
mohammad
6/21/2019 10:00:24 PM







TIC: BN006454.D

(88) Benzo(k)fluoranthene

22.827min (-0.035) 4.15ng/ul

response 383460

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	23.20
125.00	11.40	13.45
0.00	0.00	0.00

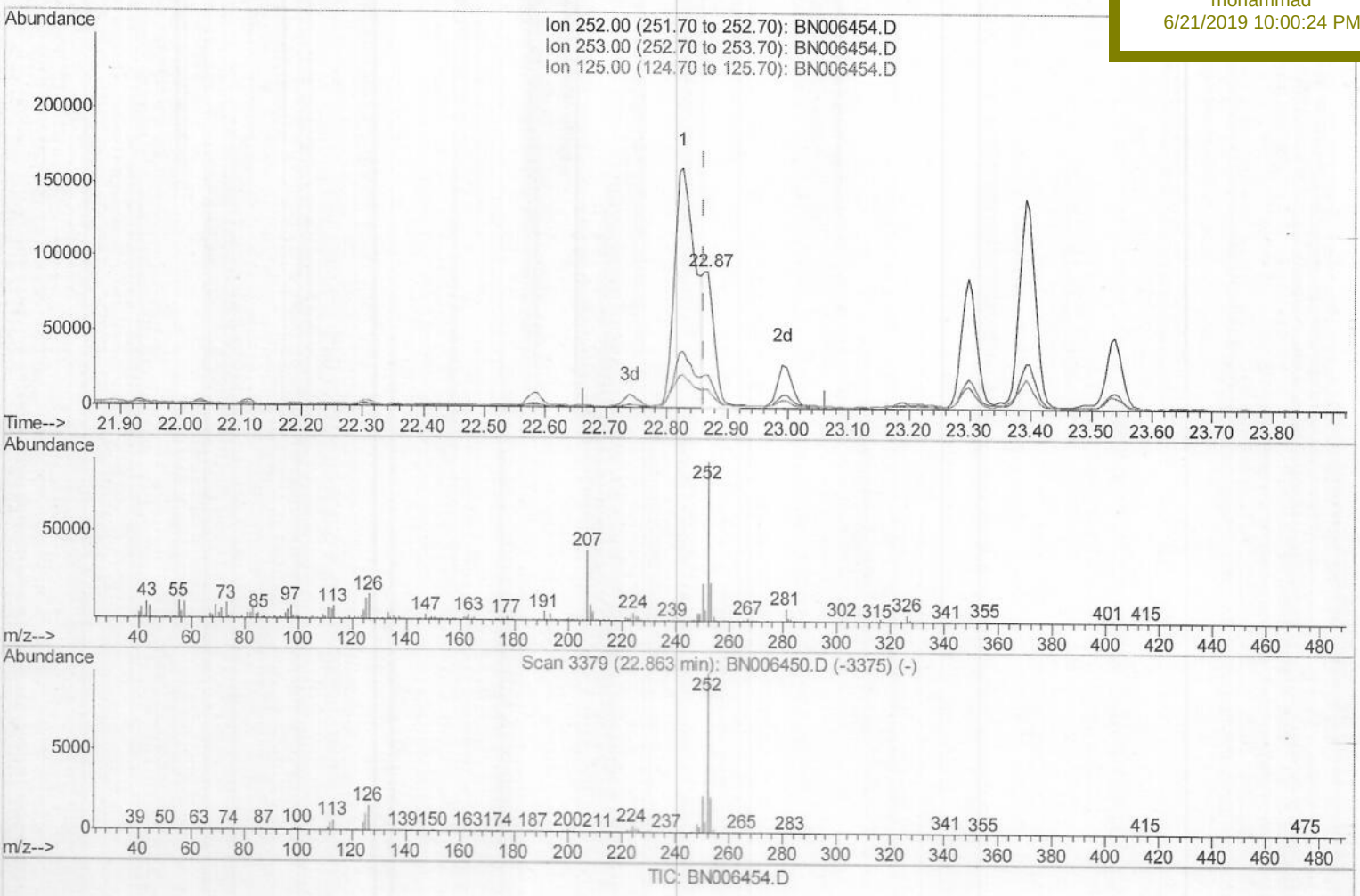
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN061919\
Data File : BN006454.D
Acq On : 21 Jun 2019 06:55
Operator : JU/SJ
Sample : K3360-07
Misc :
ALS Vial : 59 Sample Multiplier: 1

Quant Time: Jun 21 07:54:51 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 21 06:31:50 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A41Y7

Manual Integrations APPROVED
mohammad
6/21/2019 10:00:24 PM



TIC: BN006454.D

(88) Benzo(k)fluoranthene

22.869min (+0.006) 1.24ng/ul m) JU06/20/19

response 114965

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	24.02
125.00	11.40	13.34
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN061919\
Data File : BN006454.D
Acq On : 21 Jun 2019 06:55
Operator : JU/SJ
Sample : K3360-07
Misc :
ALS Vial : 59 Sample Multiplier: 1

Quant Time: Jun 21 08:04:56 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 21 06:31:50 2019
Response via : Initial Calibration

Instrument : BNA_N
ClientSampleId : A41Y7

Manual Integrations APPROVED
mohammad
6/21/2019 10:00:24 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	257485	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	1200891	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.28	164	719113	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.04	188	1611972	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	1541771	20.00	ng/ul	0.00
85) Perylene-d12	23.49	264	1612701	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	30110	4.57	ng/uL	0.00
5) Phenol-d5	6.80	99	566555	20.67	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	393728	23.20	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	447925	22.16	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	386191	17.76	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	227159	23.62	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	249670	23.83	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	419689	20.85	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	544567	23.53	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	1444562	22.92	ng/ul	0.00
46) Acenaphthylene-d8	13.97	160	1761486	22.80	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	171482	15.93	ng/ul	0.00
57) Fluorene-d10	15.28	176	1265484	23.61	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	153478	15.04	ng/ul	0.00
70) Anthracene-d10	17.13	188	1926255	23.74	ng/ul	0.00
78) Pyrene-d10	19.45	212	2164787	24.04	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.35	264	2128495	23.37	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.83	94	50808	1.922	ng/ul	98
44) Dimethylphthalate	13.74	163	302283	5.203	ng/ul	100
69) Phenanthrene	17.08	178	664906	7.478	ng/ul	99
71) Anthracene	17.17	178	125089	1.386	ng/ul	99
76) Fluoranthene	19.11	202	932261	9.729	ng/ul	99
79) Pyrene	19.47	202	802128	7.641	ng/ul	99
82) Benzo(a)anthracene	21.24	228	394065	3.739	ng/ul	98
84) Chrysene	21.29	228	374893	3.738	ng/ul	98
87) Benzo(b)fluoranthene	22.83	252	383460	3.962	ng/ul	97
88) Benzo(k)fluoranthene	22.87	252	114965m	1.243	ng/ul	
90) Benzo(a)pyrene	23.39	252	252095	2.716	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.72	276	117042	1.066	ng/ul	96

JU06/20/19

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