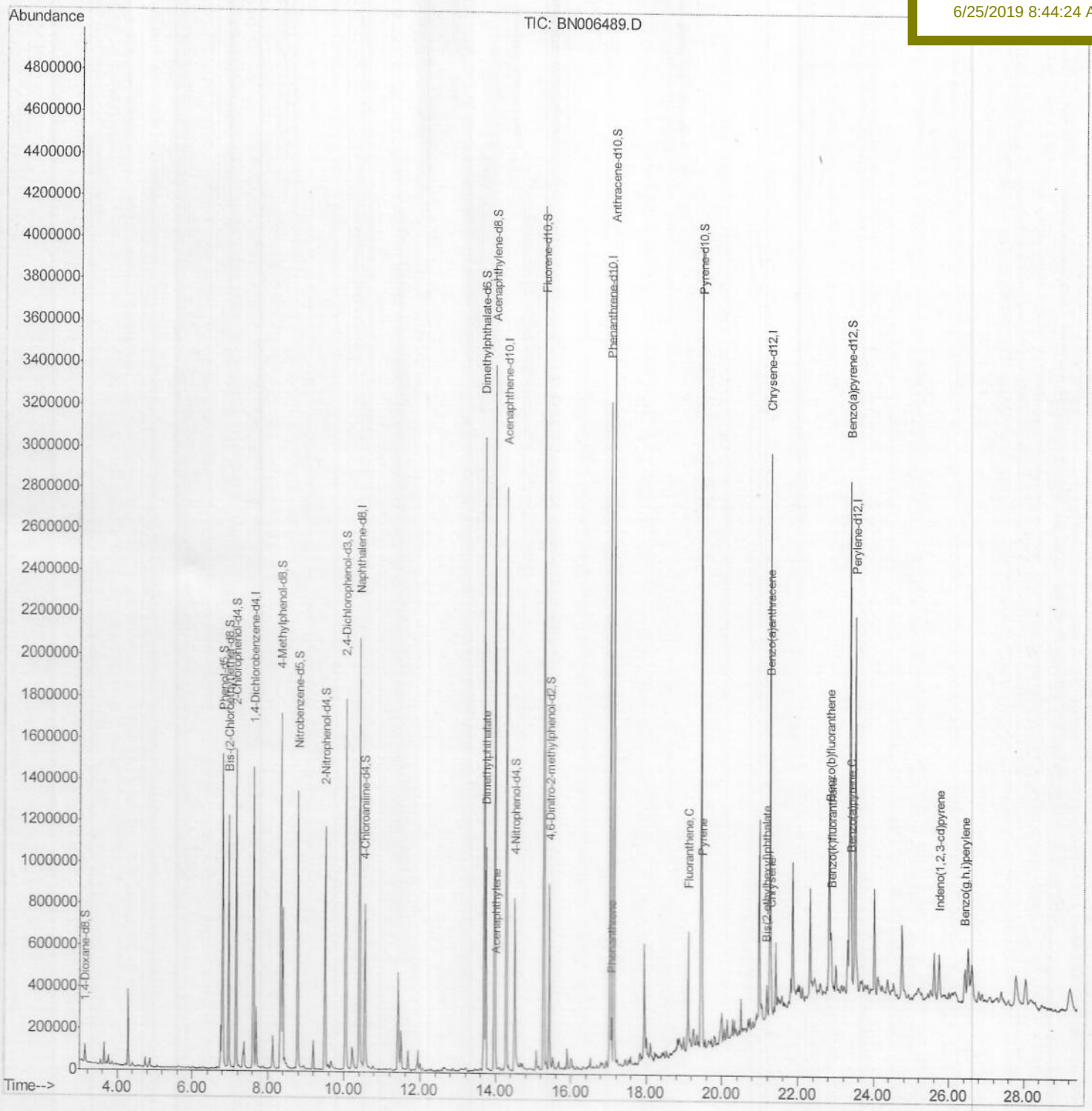
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062219\
Data File : BN006489.D
Acq On : 22 Jun 2019 15:13
Operator : HP/JU
Sample : K3362-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jun 24 04:42:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 21 22:42:34 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A4207

Manual Integrations APPROVED
mohammad
6/25/2019 8:44:24 AM



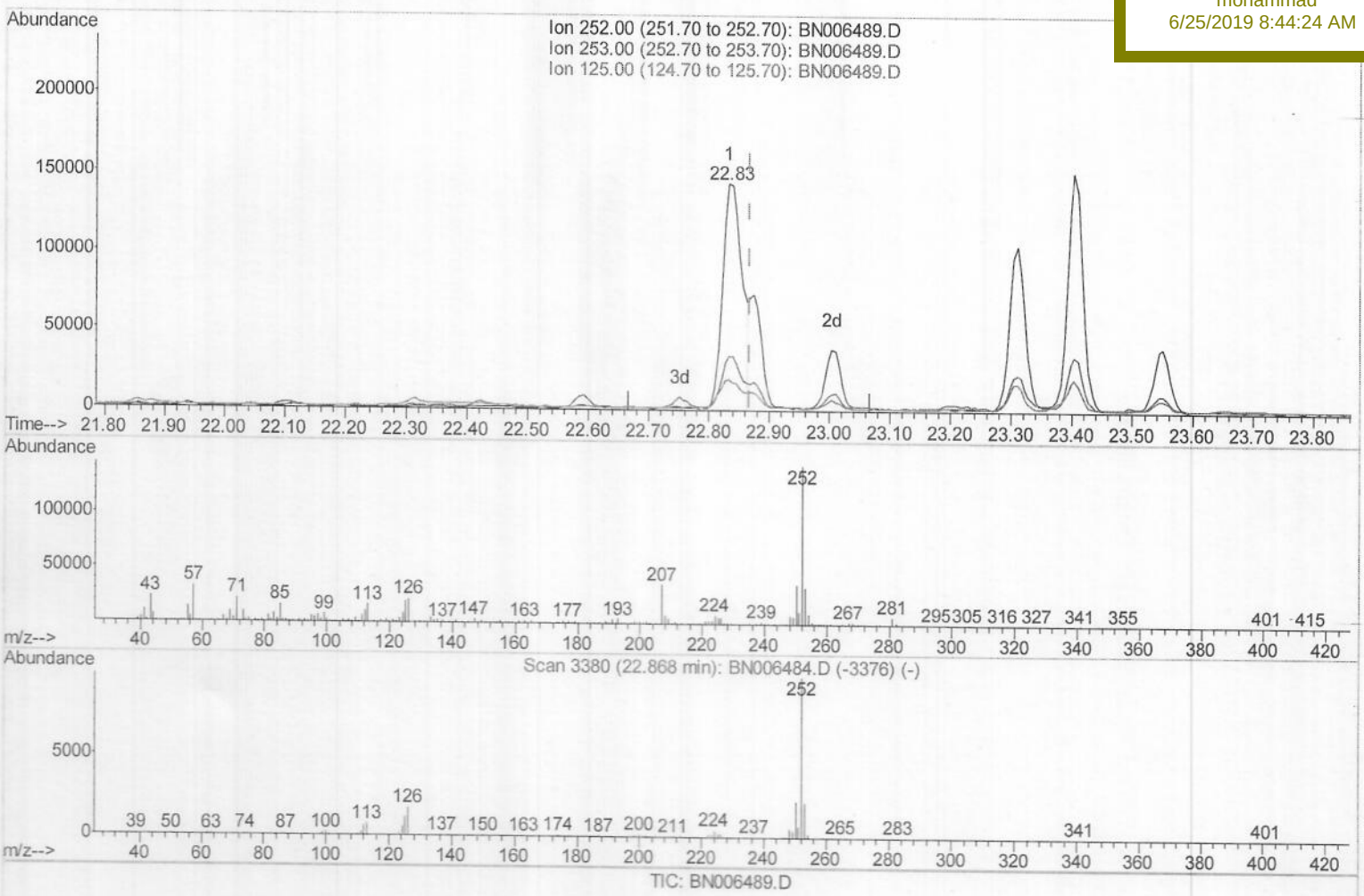
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062219\
Data File : BN006489.D
Acq On : 22 Jun 2019 15:13
Operator : HP/JU
Sample : K3362-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jun 24 04:40:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 21 22:42:34 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A4207

Manual Integrations APPROVED
mohammad
6/25/2019 8:44:24 AM



(88) Benzo(k)fluoranthene

22.833min (-0.035) 4.64ng/ul

response 317554

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	23.60
125.00	11.40	13.64
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062219\
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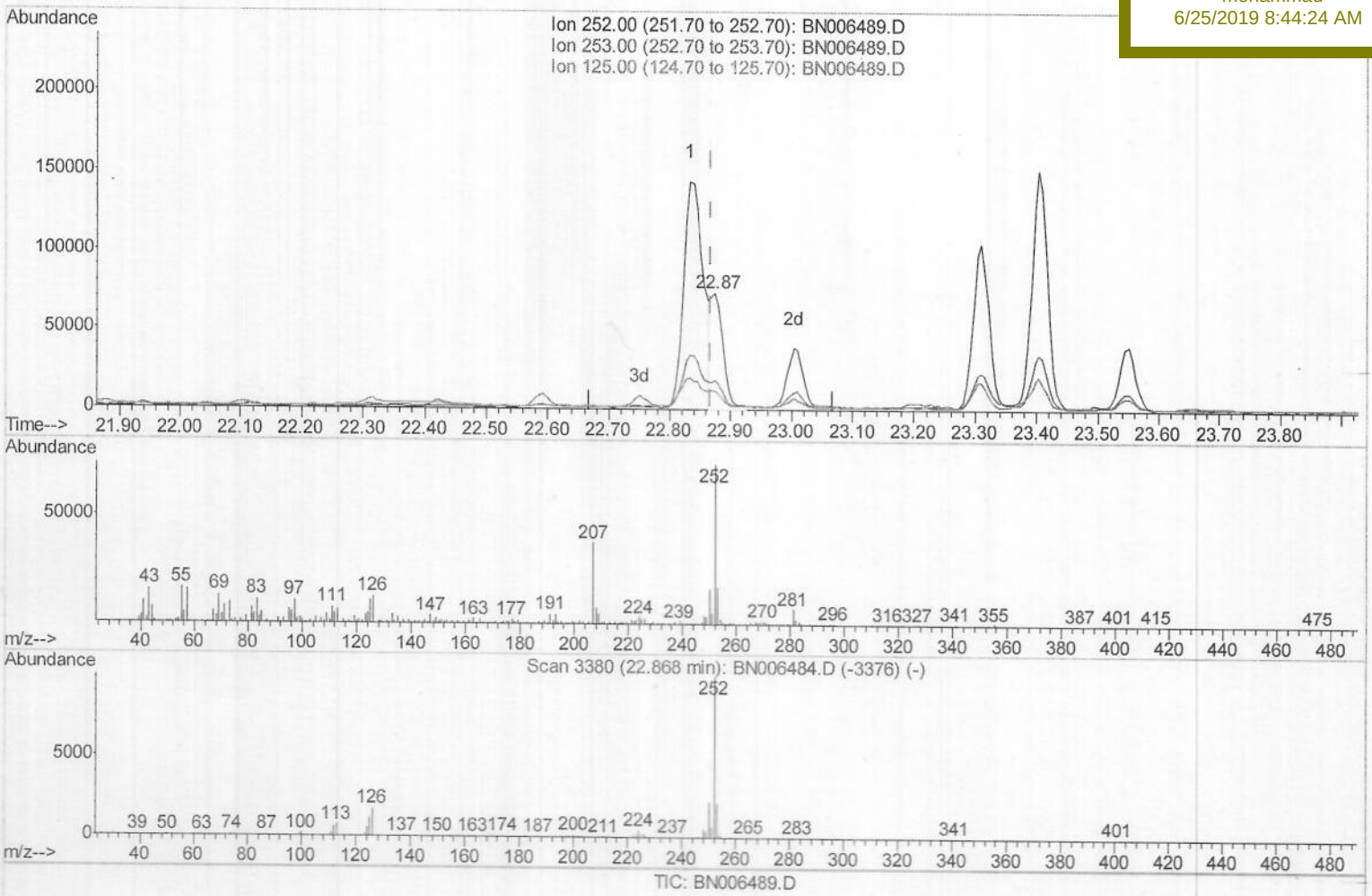
A4207

Manual Integrations APPROVED
mohammad
6/25/2019 8:44:24 AM



TIC: BN006489.D

(88) Benzo(k)fluoranthene

22.874min (+0.006) 1.56ng/ul m > JU 06|26|19

response 106420

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	24.20
125.00	11.40	15.50#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062219\
Data File : BN006489.D
Acq On : 22 Jun 2019 15:13
Operator : HP/JU
Sample : K3362-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jun 24 04:42:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 21 22:42:34 2019
Response via : Initial Calibration

Instrument : BNA_N
ClientSampleId : A4207

Manual Integrations APPROVED
mohammad
6/25/2019 8:44:24 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	366889	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	1607004	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.28	164	887536	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.03	188	1751941	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	1078494	20.00	ng/ul	0.00
85) Perylene-d12	23.50	264	1192526	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	41855	4.46	ng/uL	0.00
5) Phenol-d5	6.80	99	849469	21.75	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	525669	21.74	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	658943	22.88	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	632879	20.42	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	319731	24.85	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	354254	25.27	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	636045	23.62	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	443161	14.31	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	1852054	23.81	ng/ul	0.00
46) Acenaphthylene-d8	13.97	160	2230460	23.39	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	235808	17.74	ng/ul	0.00
57) Fluorene-d10	15.28	176	1564895	23.65	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	161078	14.53	ng/ul	0.00
70) Anthracene-d10	17.13	188	2092001	23.72	ng/ul	0.00
78) Pyrene-d10	19.45	212	1854805	29.44	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.36	264	1541284	22.88	ng/ul	0.01
Target Compounds						Qvalue
44) Dimethylphthalate	13.74	163	620662	8.655	ng/ul	99
47) Acenaphthylene	14.00	152	102717	1.216	ng/ul	99
69) Phenanthrene	17.07	178	126350	1.308	ng/ul	99
76) Fluoranthene	19.11	202	292389	2.808	ng/ul	98
79) Pyrene	19.47	202	370863	5.051	ng/ul	99
82) Benzo(a)anthracene	21.24	228	163896	2.223	ng/ul	94
83) Bis(2-ethylhexyl)phthalate	21.17	149	47793	1.012	ng/ul	96
84) Chrysene	21.30	228	176386	2.514	ng/ul	96
87) Benzo(b)fluoranthene	22.83	252	317554	4.437	ng/ul#	96
88) Benzo(k)fluoranthene	22.87	252	106420m	1.556	ng/ul	
90) Benzo(a)pyrene	23.40	252	265281	3.866	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.73	276	193421	2.382	ng/ul	97
93) Benzo(g,h,i)perylene	26.42	276	187105	2.735	ng/ul	97

JU 06/26/19

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