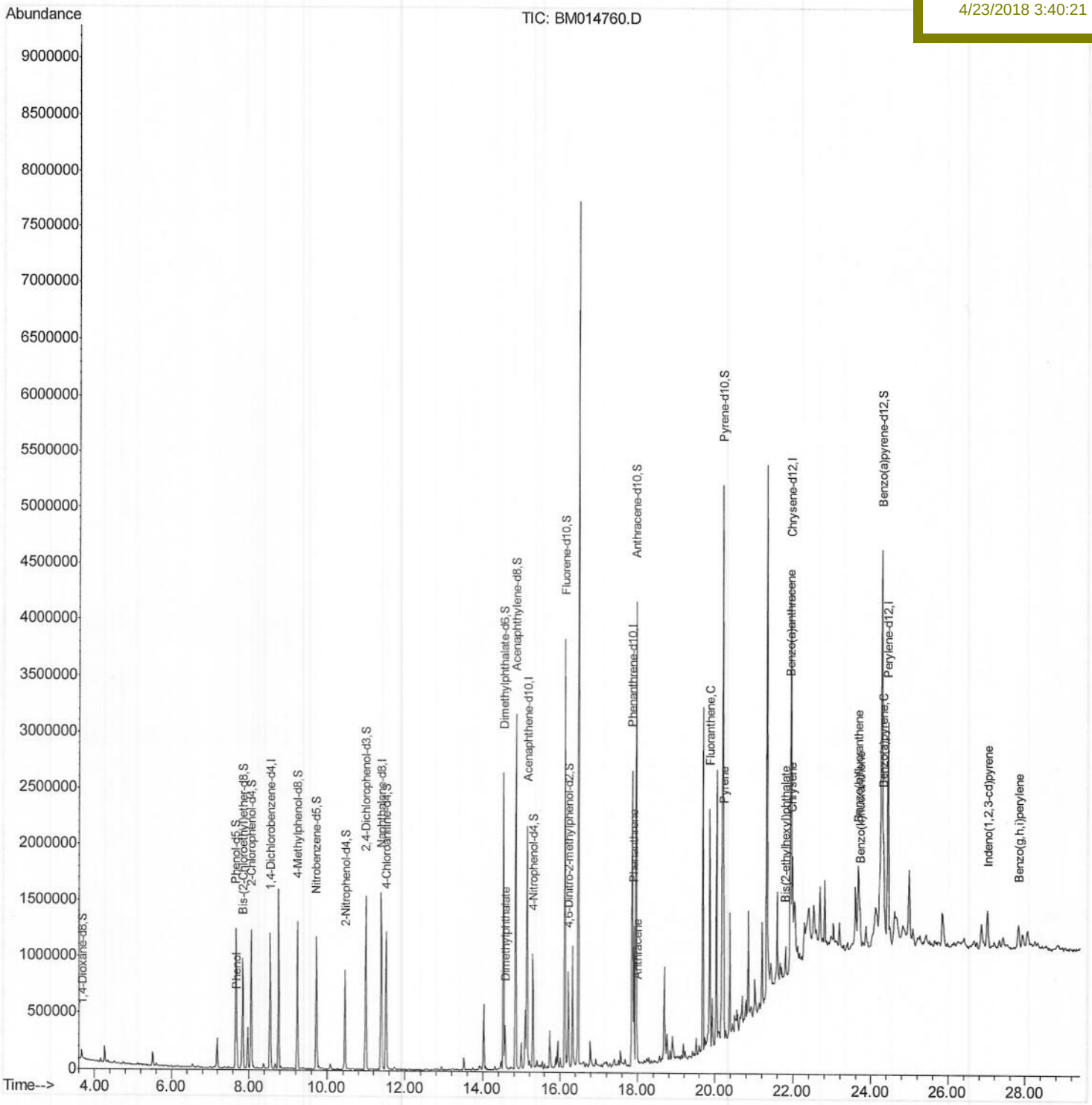
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM042018\
Data File : BM014760.D
Acq On : 20 Apr 2018 12:41
Operator : SJ/JU
Sample : J2434-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Apr 20 17:31:00 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM041918.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 20 17:02:43 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AB6

Manual Integrations APPROVED
Sohil
4/23/2018 3:40:21 PM



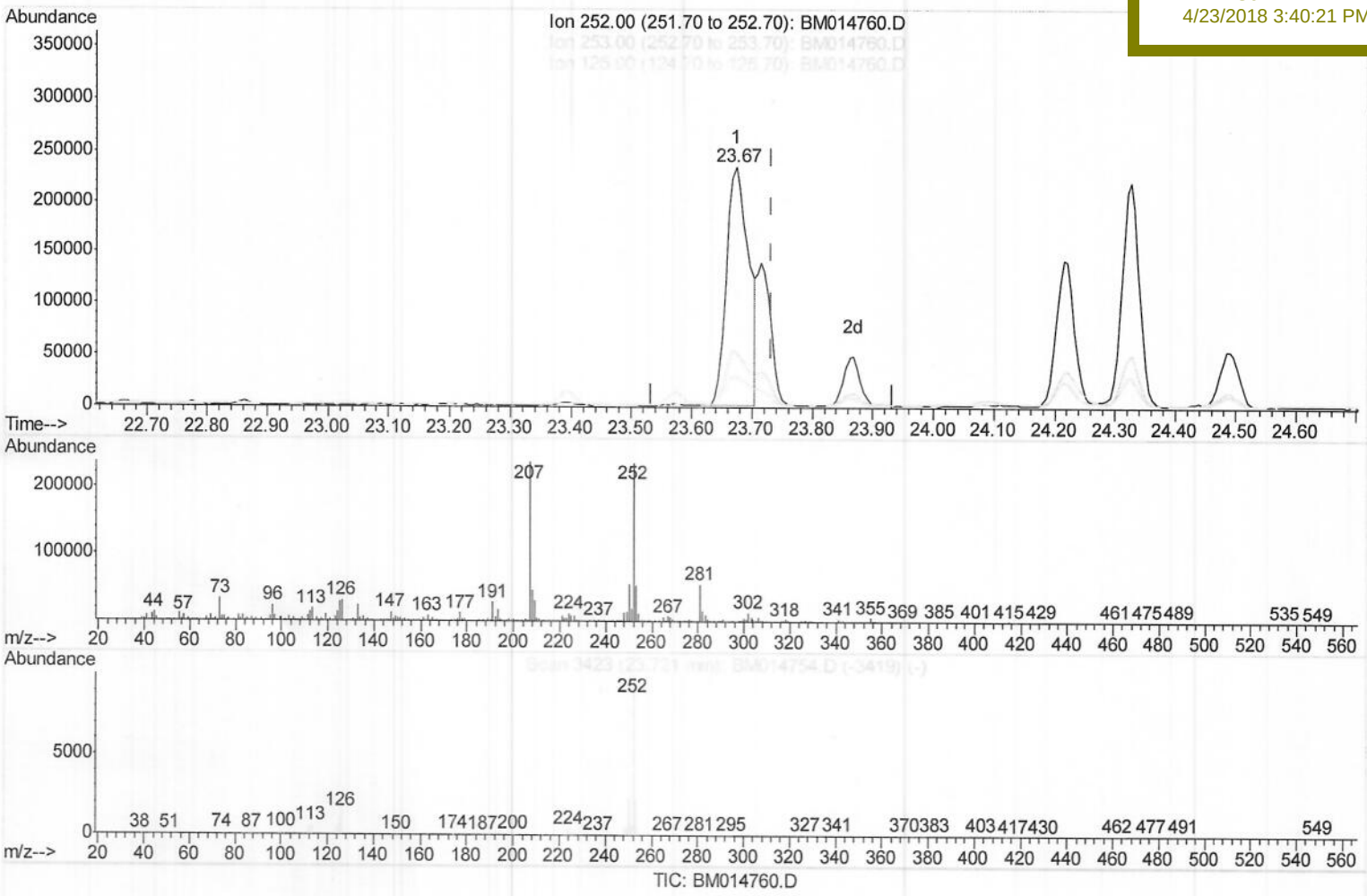
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM042018\
Data File : BM014760.D
Acq On : 20 Apr 2018 12:41
Operator : SJ/JU
Sample : J2434-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Apr 20 17:28:49 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM041918.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 20 17:02:43 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AB6

Manual Integrations APPROVED
Sohil
4/23/2018 3:40:21 PM



(86) Benzo(k)fluoranthene

23.674min (-0.059) 6.80ng/ul

response 588174

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	22.73
125.00	4.30	12.75#
0.00	0.00	0.00

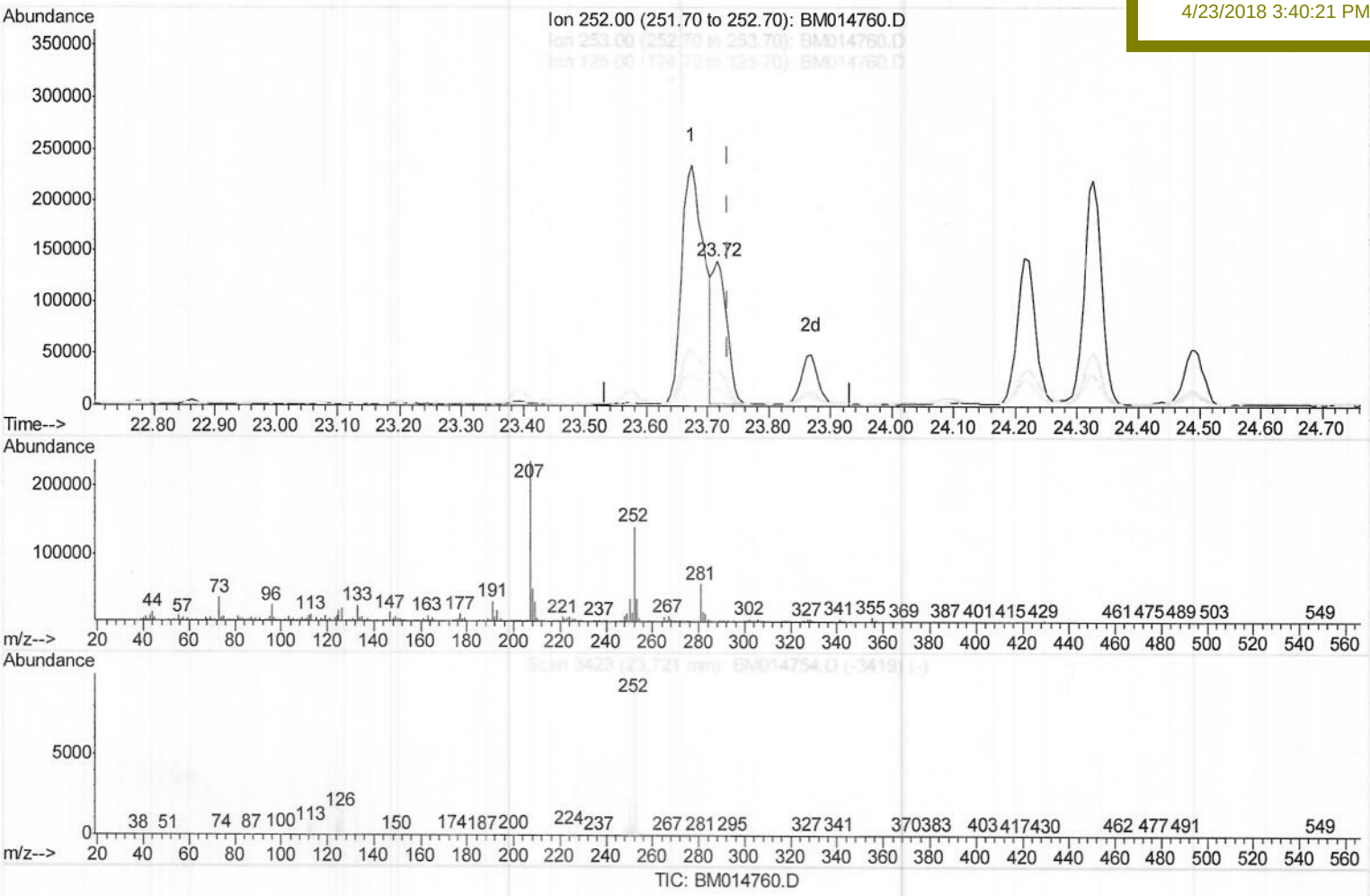
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM042018\
Data File : BM014760.D
Acq On : 20 Apr 2018 12:41
Operator : SJ/JU
Sample : J2434-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Apr 20 17:28:49 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM041918.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 20 17:02:43 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AB6

Manual Integrations APPROVED
Sohil
4/23/2018 3:40:21 PM



TIC: BM014760.D

(86) Benzo(k)fluoranthene

23.715min (-0.018) 2.56ng/ul m SJ 04/25/18

response 221445

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	24.19
125.00	4.30	11.77#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM042018\
Data File : BM014760.D
Acq On : 20 Apr 2018 12:41
Operator : SJ/JU
Sample : J2434-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Apr 20 17:31:00 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM041918.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 20 17:02:43 2018
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : C0AB6

Manual Integrations APPROVED
Sohil
4/23/2018 3:40:21 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.55	152	319944	20.00	ng/ul	0.00
18) Naphthalene-d8	11.39	136	1318520	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.15	164	697391	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.86	188	1473919	20.00	ng/ul	0.00
75) Chrysene-d12	21.94	240	1467352	20.00	ng/ul	0.00
83) Perylene-d12	24.43	264	1525950	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.67	96	37119	5.07	ng/uL	0.00
5) Phenol-d5	7.66	99	668949	27.04	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.85	67	451202	28.45	ng/ul	0.00
9) 2-Chlorophenol-d4	8.06	132	567342	27.42	ng/ul	0.00
13) 4-Methylphenol-d8	9.24	113	485064	24.59	ng/ul	0.00
19) Nitrobenzene-d5	9.72	128	263486	27.64	ng/ul	0.00
22) 2-Nitrophenol-d4	10.46	143	269247	28.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.99	165	536431	27.81	ng/ul	0.00
29) 4-Chloroaniline-d4	11.51	131	648134	34.04	ng/ul	0.00
43) Dimethylphthalate-d6	14.53	166	1677237	30.81	ng/ul	0.00
46) Acenaphthylene-d8	14.85	160	2122175	31.57	ng/ul	0.00
51) 4-Nitrophenol-d4	15.30	143	215365	21.32	ng/ul	0.00
57) Fluorene-d10	16.12	176	1469835	31.04	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.22	200	147192	18.46	ng/ul	0.00
70) Anthracene-d10	17.95	188	2205549	32.11	ng/ul	0.00
76) Pyrene-d10	20.19	212	2346968	33.81	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.27	264	2339601	31.21	ng/ul	-0.01
Target Compounds						Qvalue
6) Phenol	7.69	94	108453	4.457	ng/ul#	80
44) Dimethylphthalate	14.58	163	229745	4.366	ng/ul#	97
69) Phenanthrene	17.90	178	709074	8.958	ng/ul	99
71) Anthracene	17.99	178	194975	2.427	ng/ul	99
74) Fluoranthene	19.86	202	1192188	13.814	ng/ul#	82
77) Pyrene	20.22	202	939002	10.952	ng/ul#	81
80) Benzo(a)anthracene	21.92	228	532912	6.211	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.80	149	75686	1.474	ng/ul#	96
82) Chrysene	21.97	228	444517	5.534	ng/ul	96
85) Benzo(b)fluoranthene	23.67	252	588174	6.539	ng/ul#	95
86) Benzo(k)fluoranthene	23.72	252	221445m)	2.560	ng/ul	
88) Benzo(a)pyrene	24.33	252	432090	5.064	ng/ul#	94
89) Indeno(1,2,3-cd)pyrene	27.02	276	294575	2.854	ng/ul#	90
91) Benzo(g,h,i)perylene	27.82	276	282324	3.324	ng/ul#	90

SJ 04/25/18

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