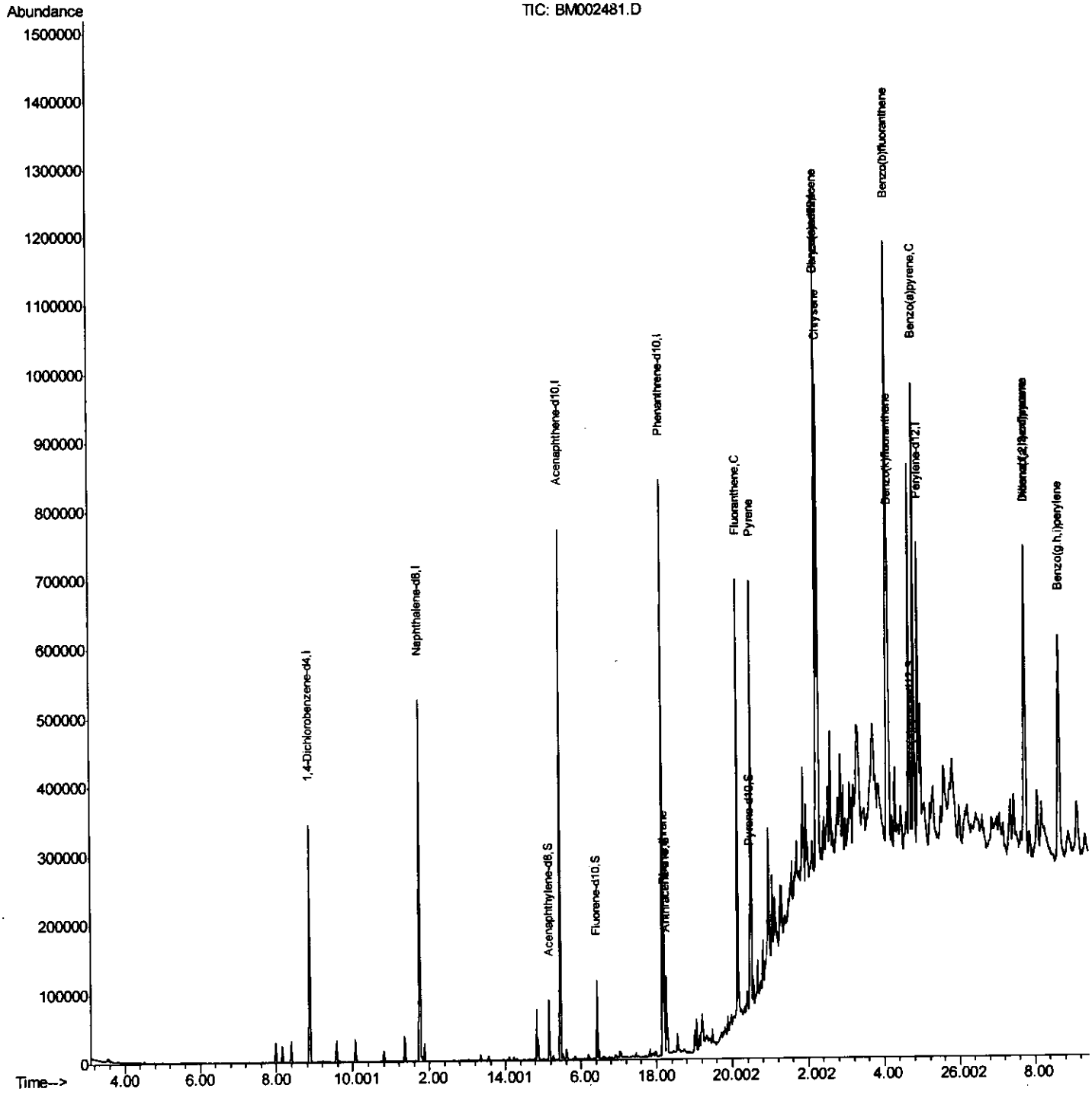
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM081815\
Data File : BM002481.D
Acq On : 18 Aug 2015 11:22
Operator : UM/IZ
Sample : G3227-23DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

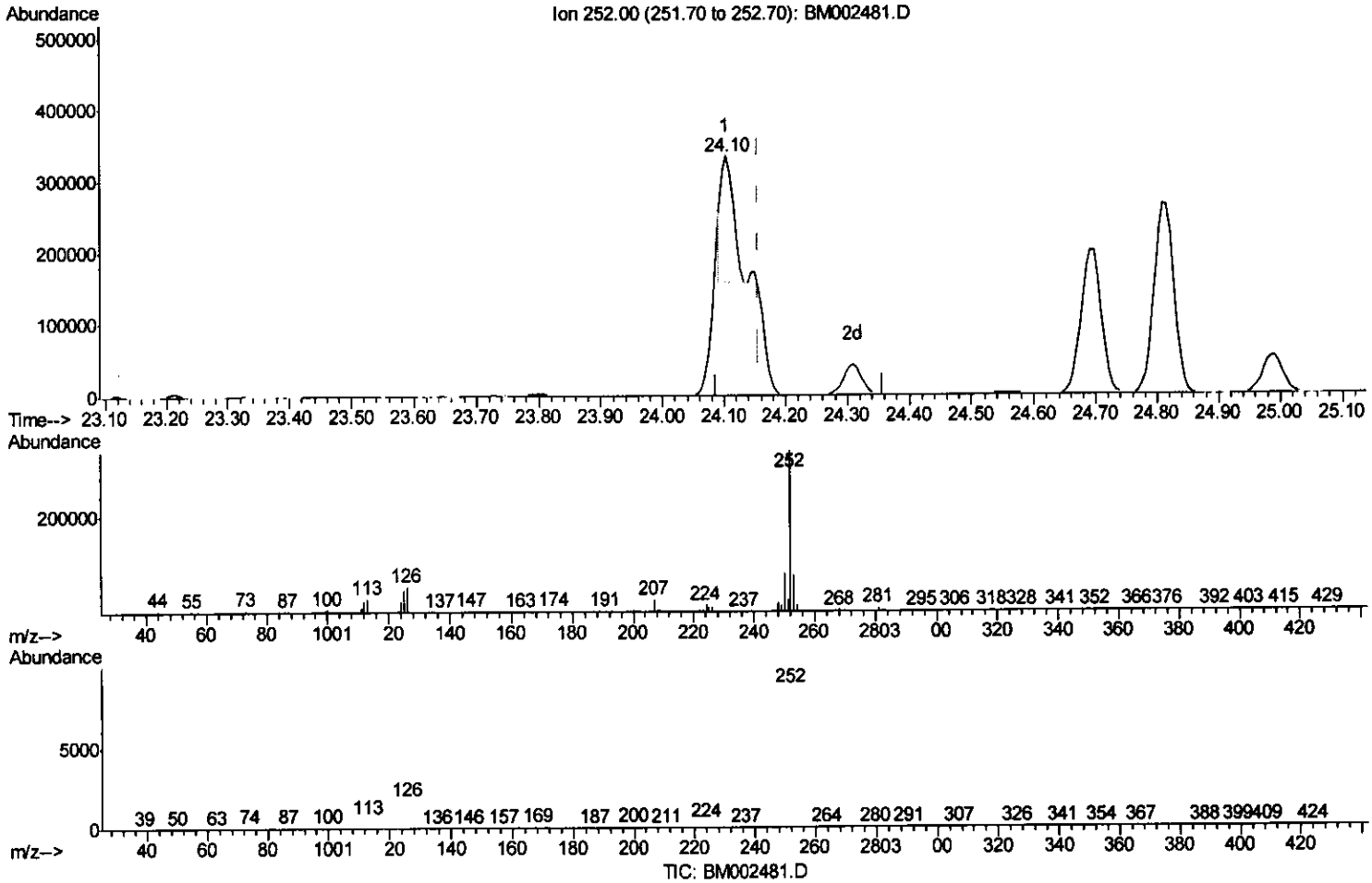
Quant Time: Aug 18 18:17:53 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081415MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 18 17:52:39 2015
Response via : Initial Calibration



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM081815\
Data File : BM002481.D
Acq On : 18 Aug 2015 11:22
Operator : UM/IZ
Sample : G3227-23DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Aug 18 18:15:55 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081415MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 18 17:52:39 2015
Response via : Initial Calibration



(24) Benzo(k)fluoranthene

24.103min (-0.053) 11.66ng/ul

response 238193

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	22.41
125.00	12.30	13.64
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM081815\
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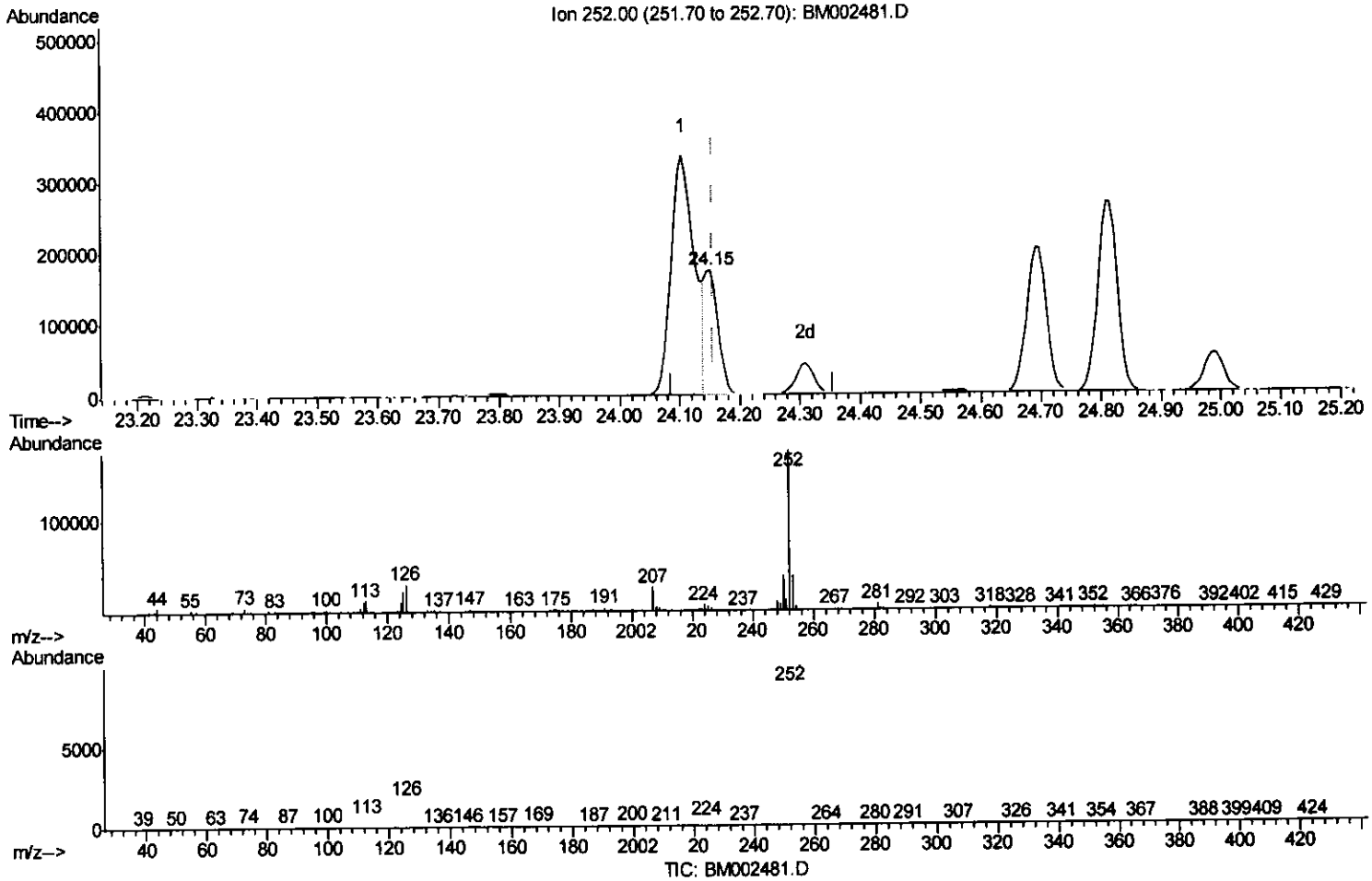

(24) Benzo(k)fluoranthene

24.150min (-0.006) 12.69ng/ul m U.M 8/19/15

response 259276

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	22.11
125.00	12.30	13.37
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM081815\
Data File : BM002481.D
Acq On : 18 Aug 2015 11:22
Operator : UM/IZ
Sample : G3227-23DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Aug 18 18:17:53 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081415MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 18 17:52:39 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.87	152	105323	20.00	ng/ul	0.00
2) Naphthalene-d8	11.75	136	498315	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.46	164	263716	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.17	188	532262	20.00	ng/ul	0.00
17) Chrysene-d12	22.24	240	379649	20.00	ng/ul	0.00
22) Perylene-d12	24.93	264	356493	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	15.16	160	69115	2.56	ng/ul	0.00
10) Fluorene-d10	16.43	176	47309	2.50	ng/ul	0.00
14) Anthracene-d10	18.26	188	65981	2.57	ng/ul	0.00
18) Pyrene-d10	20.48	212	54286	3.23	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.76	264	39334	2.10	ng/ul	0.00
Target Compounds						Qvalue
13) Phenanthrene	18.21	178	117267	3.82	ng/ul	100
16) Fluoranthene	20.16	202	376765	10.83	ng/ul	100
19) Pyrene	20.51	202	351285	15.79	ng/ul	100
20) Benzo(a)anthracene	22.23	228	380905	16.78	ng/ul	99
21) Chrysene	22.29	228	447279	21.06	ng/ul	98
23) Benzo(b)fluoranthene	24.10	252	900436	41.78	ng/ul	98
24) Benzo(k)fluoranthene	24.15	252	259276m	12.69	ng/ul	
26) Benzo(a)pyrene	24.81	252	599047	29.10	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	27.77	276	481843	20.35	ng/ul	95
28) Dibenzo(a,h)anthracene	27.77	278	156886	7.93	ng/ul#	91
29) Benzo(g,h,i)perylene	28.67	276	429396	21.79	ng/ul	98

U.M 8/19/15

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