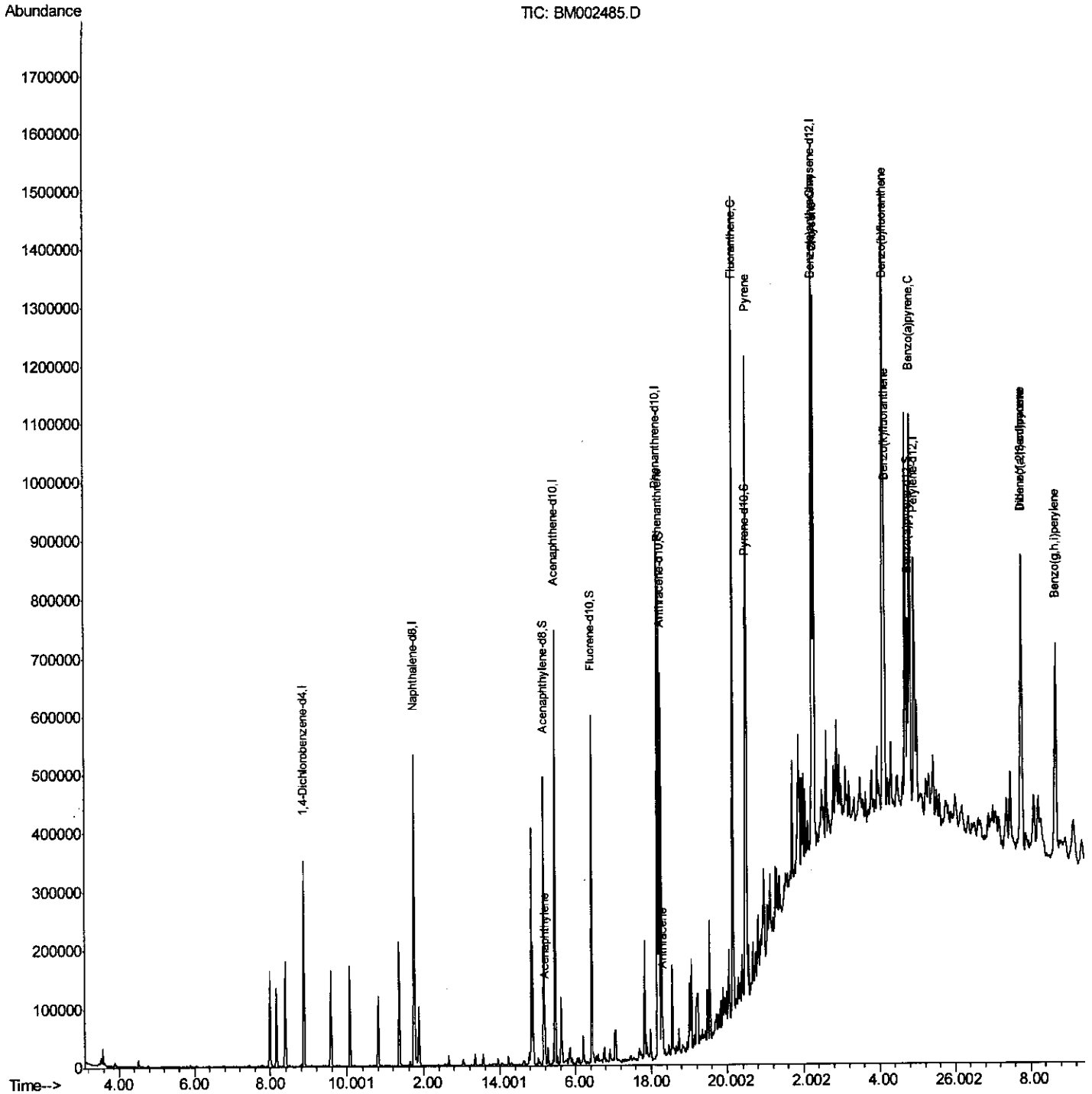


Data Path : Z:\HPCHEM1\BNA_M\Data\BM081815\
Data File : BM002485.D
Acq On : 18 Aug 2015 16:20
Operator : UM/IZ
Sample : G3227-20DL 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

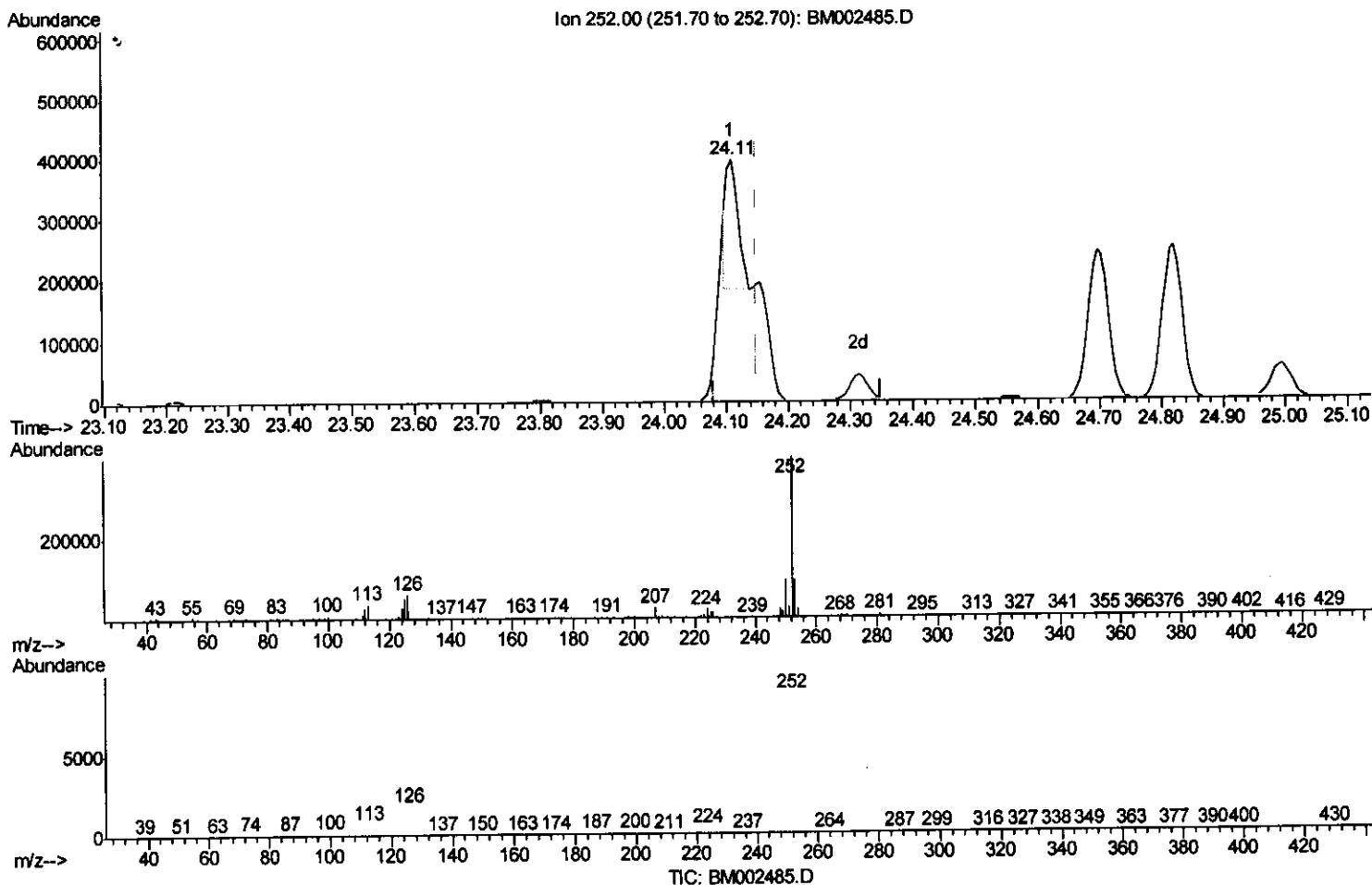
Quant Time: Aug 18 18:29:34 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081415MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 18 18:25:22 2015
Response via : Initial Calibration



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM081815\
 Data File : BM002485.D
 Acq On : 18 Aug 2015 16:20
 Operator : UM/IZ
 Sample : G3227-20DL 2X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Quant Time: Aug 18 18:28:22 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081415MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 18 18:25:22 2015
 Response via : Initial Calibration



(24) Benzo(k)fluoranthene

24.109min (-0.041) 13.17ng/ul

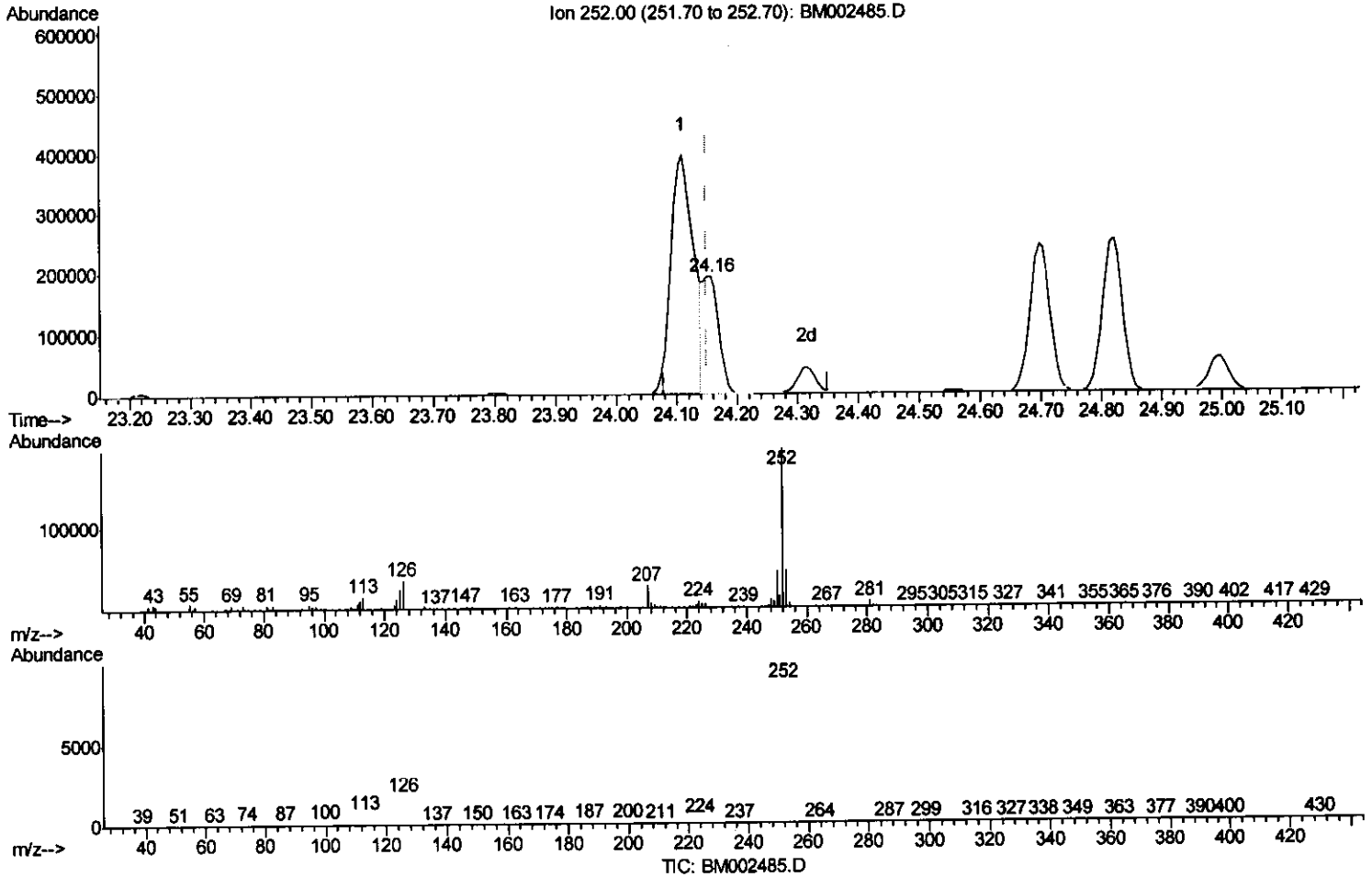
response 286057

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	23.06
125.00	12.30	13.42
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM081815\
 Data File : BM002485.D
 Acq On : 18 Aug 2015 16:20
 Operator : UM/IZ
 Sample : G3227-20DL 2X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Quant Time: Aug 18 18:28:22 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081415MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 18 18:25:22 2015
 Response via : Initial Calibration



(24) Benzo(k)fluoranthene

24.156min (+0.006) 16.70ng/ul m U.M
8/19/15

response 362587

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	23.74
125.00	12.30	12.82
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\Data\BM081815\
 Data File : BM002485.D
 Acq On : 18 Aug 2015 16:20
 Operator : UM/IZ
 Sample : G3227-20DL 2X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Quant Time: Aug 18 18:29:34 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081415MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 18 18:25:22 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.87	152	109307	20.00	ng/ul	0.00
2) Naphthalene-d8	11.74	136	495965	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.46	164	259604	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.17	188	535472	20.00	ng/ul	0.00
17) Chrysene-d12	22.25	240	404284	20.00	ng/ul	0.00
22) Perylene-d12	24.93	264	379026	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
7) Acenaphthylene-d8	15.16	160	365902	13.79	ng/ul	0.00
10) Fluorene-d10	16.43	176	249262	13.37	ng/ul	0.00
14) Anthracene-d10	18.26	188	364760	14.12	ng/ul	0.00
18) Pyrene-d10	20.49	212	326686	18.23	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.76	264	260078	13.06	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
8) Acenaphthylene	15.19	152	38799	1.40	ng/ul	98
13) Phenanthrene	18.21	178	502160	16.24	ng/ul	100
15) Anthracene	18.30	178	46562	1.49	ng/ul	96
16) Fluoranthene	20.16	202	833281	23.80	ng/ul	99
19) Pyrene	20.51	202	660966	27.91	ng/ul	99
20) Benzo(a)anthracene	22.23	228	451743	18.69	ng/ul	98
21) Chrysene	22.29	228	574380	25.40	ng/ul	98
23) Benzo(b)fluoranthene	24.11	252	1017371	44.40	ng/ul	97
24) Benzo(k)fluoranthene	24.16	252	362587m	16.70	ng/ul	
26) Benzo(a)pyrene	24.82	252	578103	26.41	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	27.79	276	558901	22.21	ng/ul	94
28) Dibenzo(a,h)anthracene	27.77	278	184160	8.75	ng/ul#	91
29) Benzo(g,h,i)perylene	28.68	276	505763	24.14	ng/ul	99

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

U.M
8/19/15