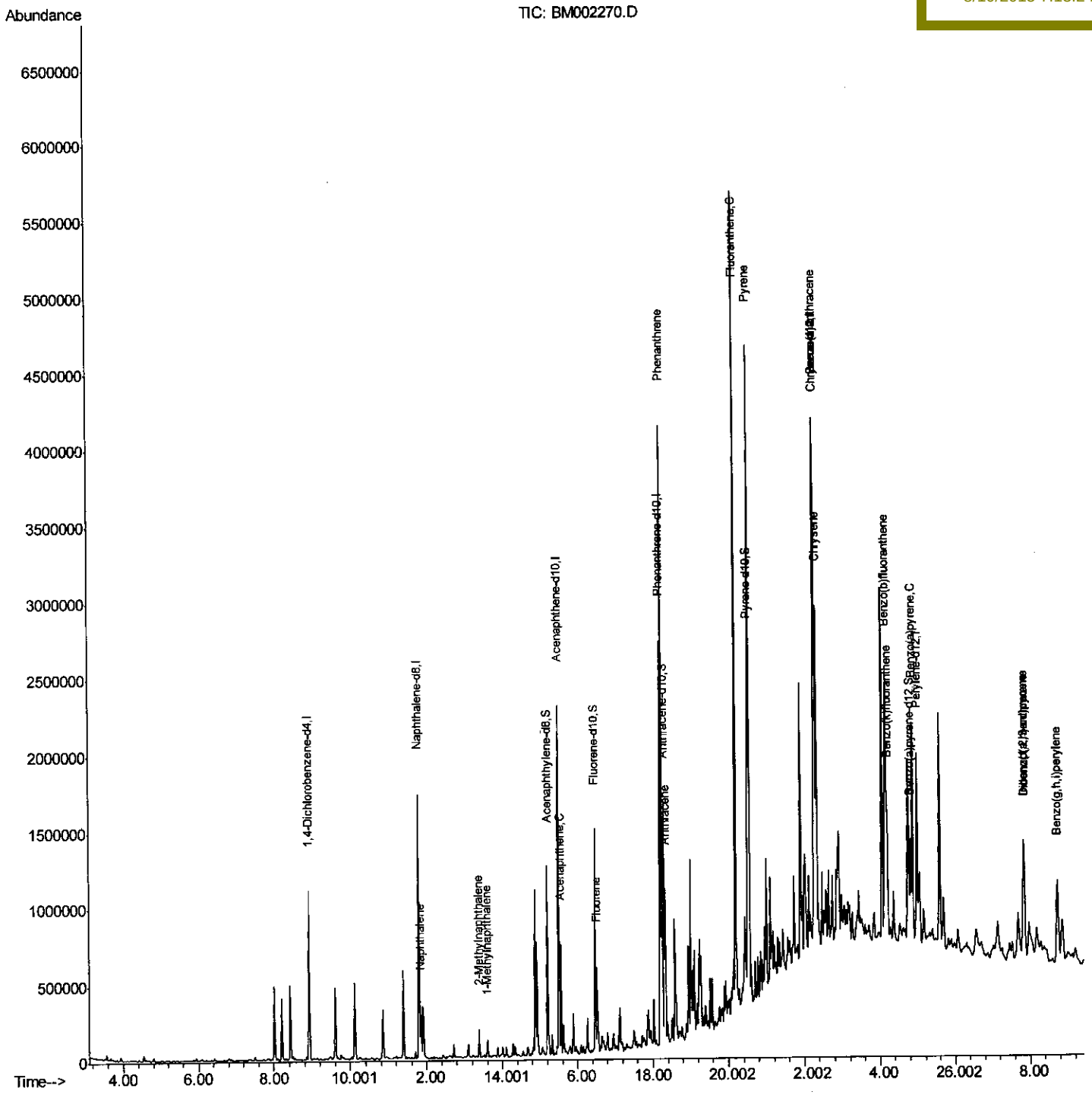
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080715\
Data File : BM002270.D
Acq On : 08 Aug 2015 10:58
Operator : TP/UM
Sample : G3126-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Aug 09 05:40:21 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080715MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Aug 09 05:31:20 2015
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
D9D08

Manual Integrations APPROVED
MMDadoda
8/10/2015 7:13:24 PM



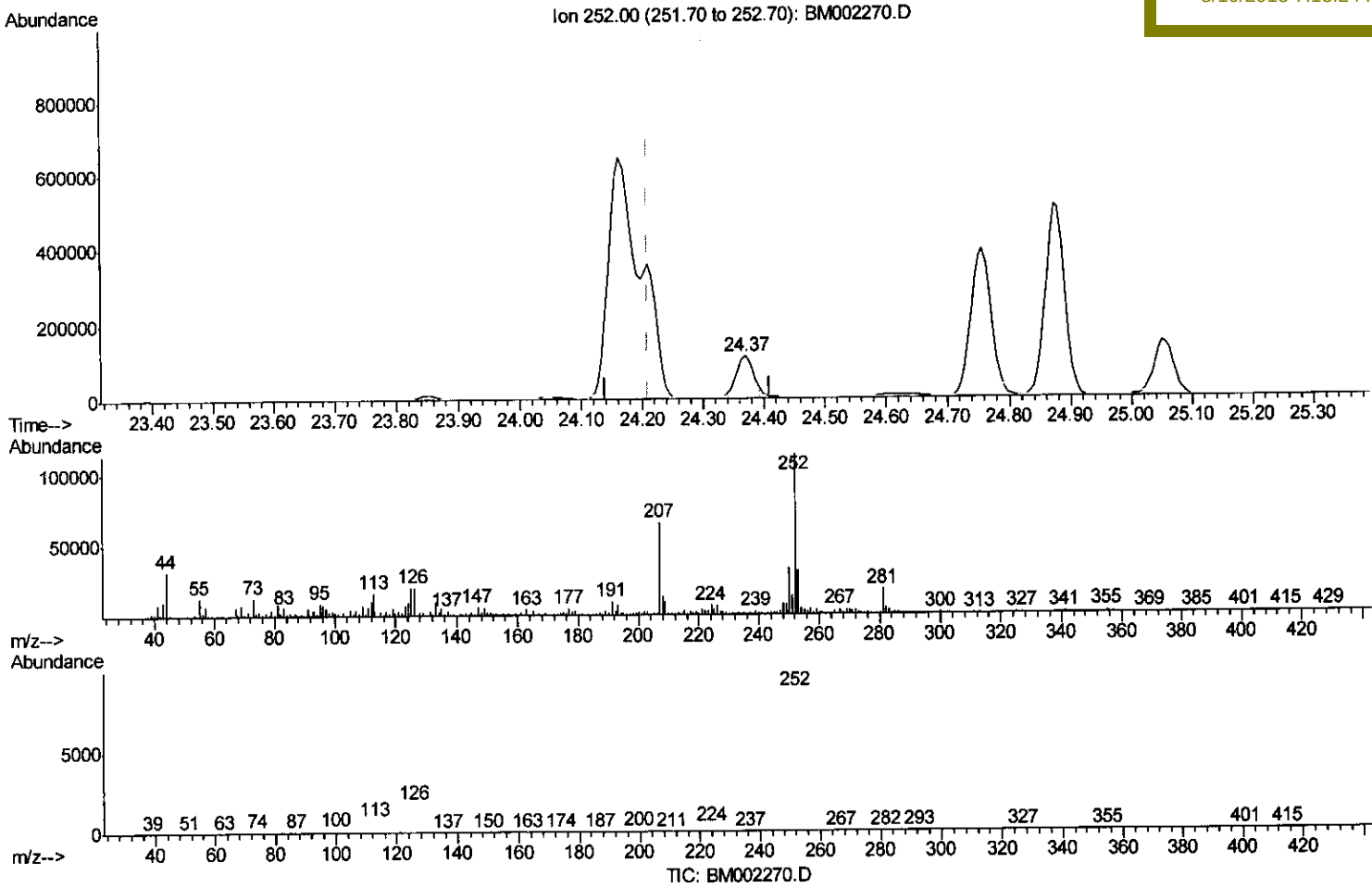
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080715\
Data File : BM002270.D
Acq On : 08 Aug 2015 10:58
Operator : TP/UM
Sample : G3126-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Aug 09 05:33:10 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080715MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Aug 09 05:31:20 2015
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
D9D08

Manual Integrations APPROVED
MMDadoda
8/10/2015 7:13:24 PM



(24) Benzo(k)fluoranthene

24.368min (+0.159) 3.51ng/ul

response 218442

Ion	Exp%	Act%
252.00	100	100
253.00	21.60	27.68#
125.00	12.80	17.43#
0.00	0.00	0.00

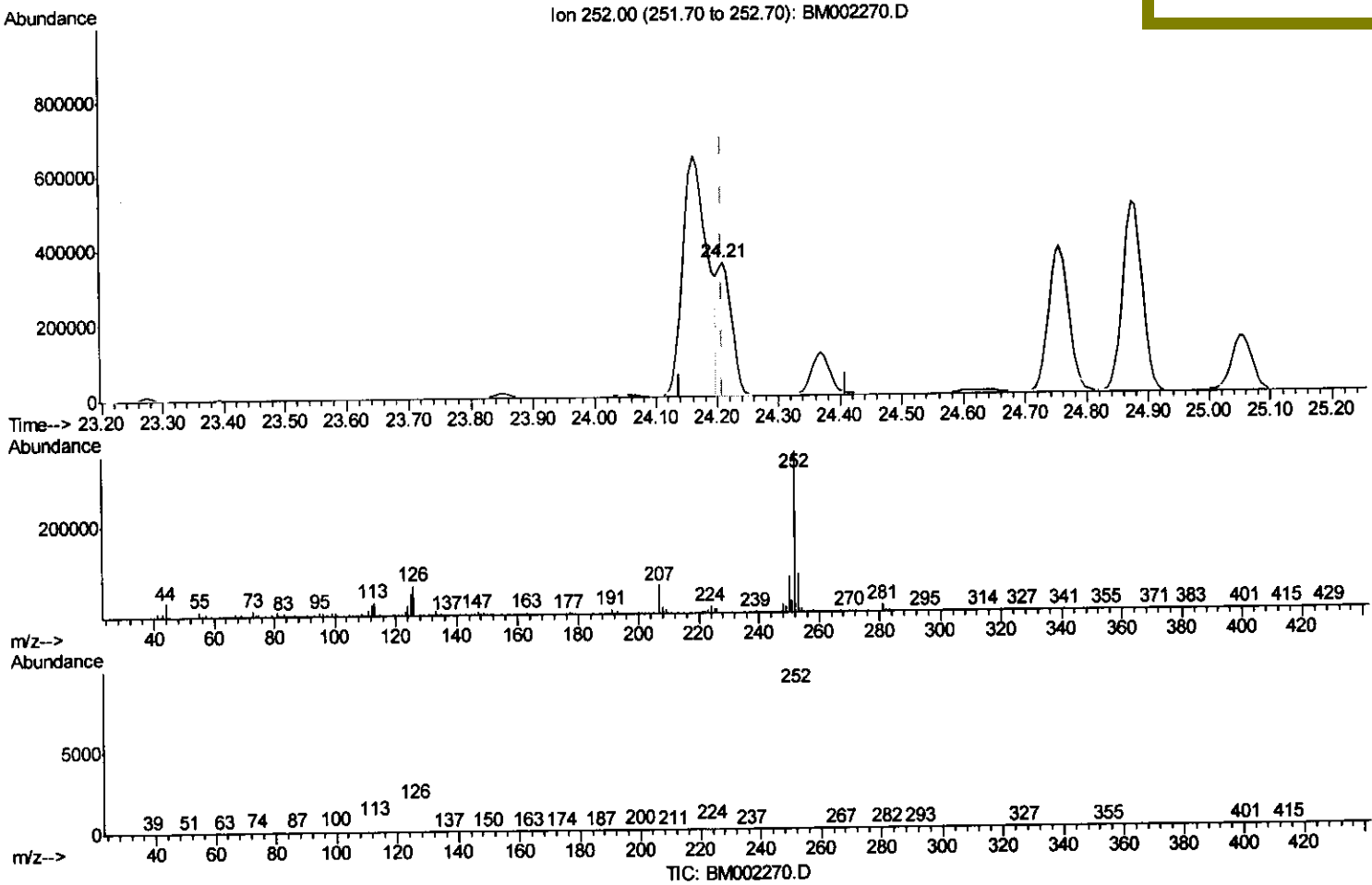
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080715\
Data File : BM002270.D
Acq On : 08 Aug 2015 10:58
Operator : TP/UM
Sample : G3126-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Aug 09 05:33:10 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080715MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Aug 09 05:31:20 2015
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
D9D08

Manual Integrations APPROVED
MMDadoda
8/10/2015 7:13:24 PM



(24) Benzo(k)fluoranthene
24.209min (+0.000) 8.97ng/ul m
response 558204

Ion	Exp%	Act%
252.00	100	100
253.00	21.60	23.77
125.00	12.80	13.64
0.00	0.00	0.00

U.M 8/11/15

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080715\
Data File : BM002270.D
Acq On : 08 Aug 2015 10:58
Operator : TP/UM
Sample : G3126-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Aug 09 05:40:21 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080715MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Aug 09 05:31:20 2015
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : D9D08

Manual Integrations APPROVED
MMDadoda
8/10/2015 7:13:24 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.92	152	311573	20.00	ng/ul	0.00
2) Naphthalene-d8	11.79	136	1488267	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.50	164	784131	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.21	188	1578947	20.00	ng/ul	0.00
17) Chrysene-d12	22.30	240	1308355	20.00	ng/ul	0.00
22) Perylene-d12	25.00	264	1041984	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	15.20	160	874182	10.76	ng/ul	0.00
10) Fluorene-d10	16.47	176	569950	10.09	ng/ul	0.00
14) Anthracene-d10	18.30	188	809319	10.56	ng/ul	0.00
18) Pyrene-d10	20.52	212	771794	12.16	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.81	264	565915	10.23	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	11.85	128	242423	3.09	ng/ul	99
4) 2-Methylnaphthalene	13.39	142	90120	1.61	ng/ul	96
5) 1-Methylnaphthalene	13.60	142	55933	1.01	ng/ul	99
9) Acenaphthene	15.56	153	288845	5.09	ng/ul	99
11) Fluorene	16.53	166	256123	4.01	ng/ul	99
13) Phenanthrene	18.25	178	2396809	26.37	ng/ul	100
15) Anthracene	18.34	178	626185	6.67	ng/ul	100
16) Fluoranthene	20.20	202	3250488	32.30	ng/ul	97
19) Pyrene	20.55	202	2420716	28.62	ng/ul	98
20) Benzo(a)anthracene	22.27	228	1384276	17.33	ng/ul	99
21) Chrysene	22.34	228	1414497	18.69	ng/ul	96
23) Benzo(b)fluoranthene	24.16	252	1794666	27.71	ng/ul	98
24) Benzo(k)fluoranthene	24.21	252	558204m	8.97	ng/ul	
26) Benzo(a)pyrene	24.87	252	1112276	17.95	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	27.84	276	781230	11.00	ng/ul	94
28) Dibenzo(a,h)anthracene	27.85	278	231783	3.85	ng/ul#	86
29) Benzo(g,h,i)perylene	28.73	276	732817	12.23	ng/ul	97

U.M 8/11/15

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