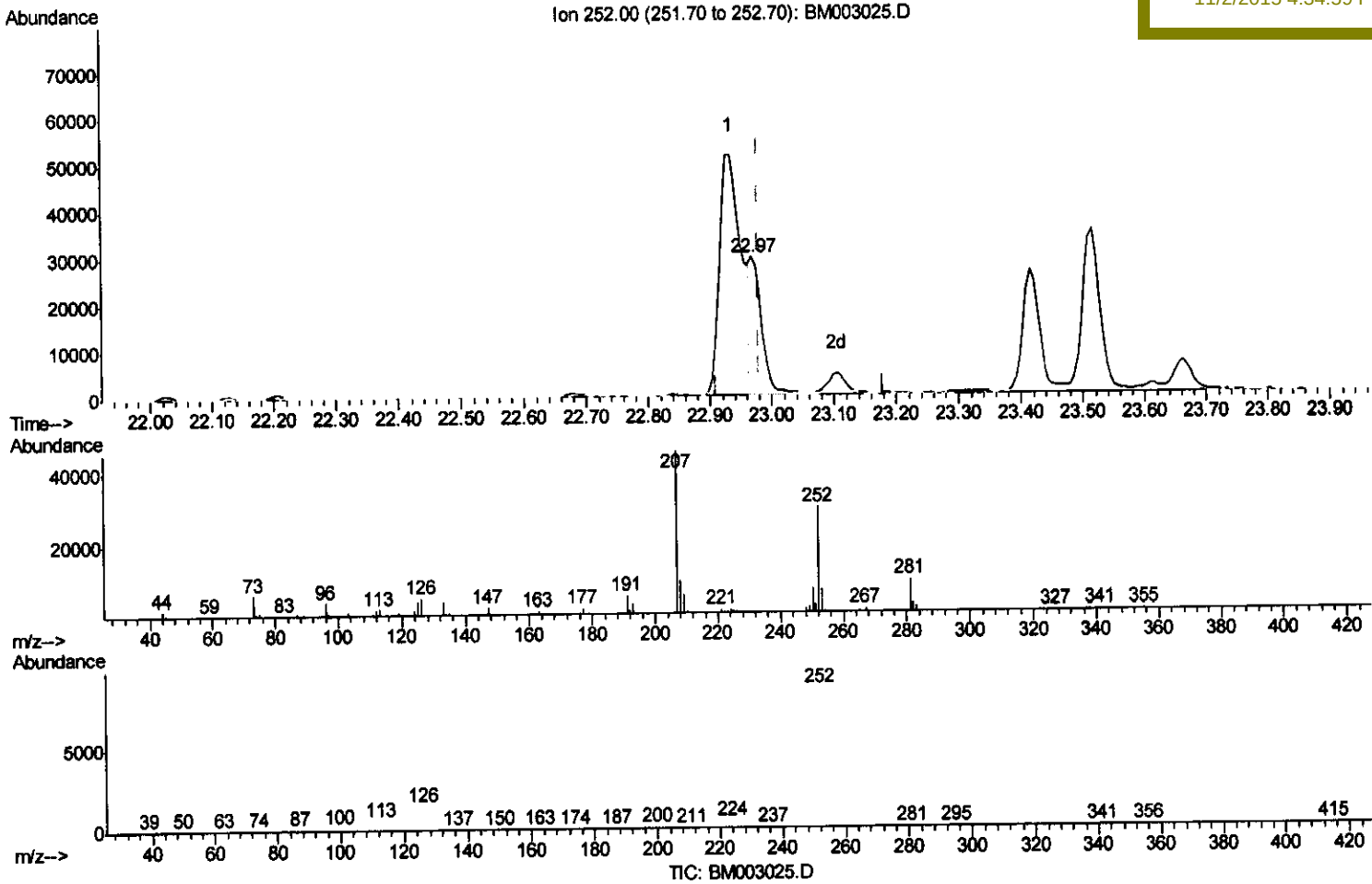
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110115\
Data File : BM003025.D
Acq On : 01 Nov 2015 13:00
Operator : UM/IZ
Sample : G4210-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Nov 02 01:23:39 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM103015.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 02 01:03:38 2015
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BC7E3

Manual Integrations APPROVED
Mmdadoda
11/2/2015 4:34:59 PM



(89) Benzo(k)fluoranthene

22.968min (-0.012) 1.14ng/ul m

response 39196

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	22.60
125.00	13.90	13.62
0.00	0.00	0.00

UM 11/02/15

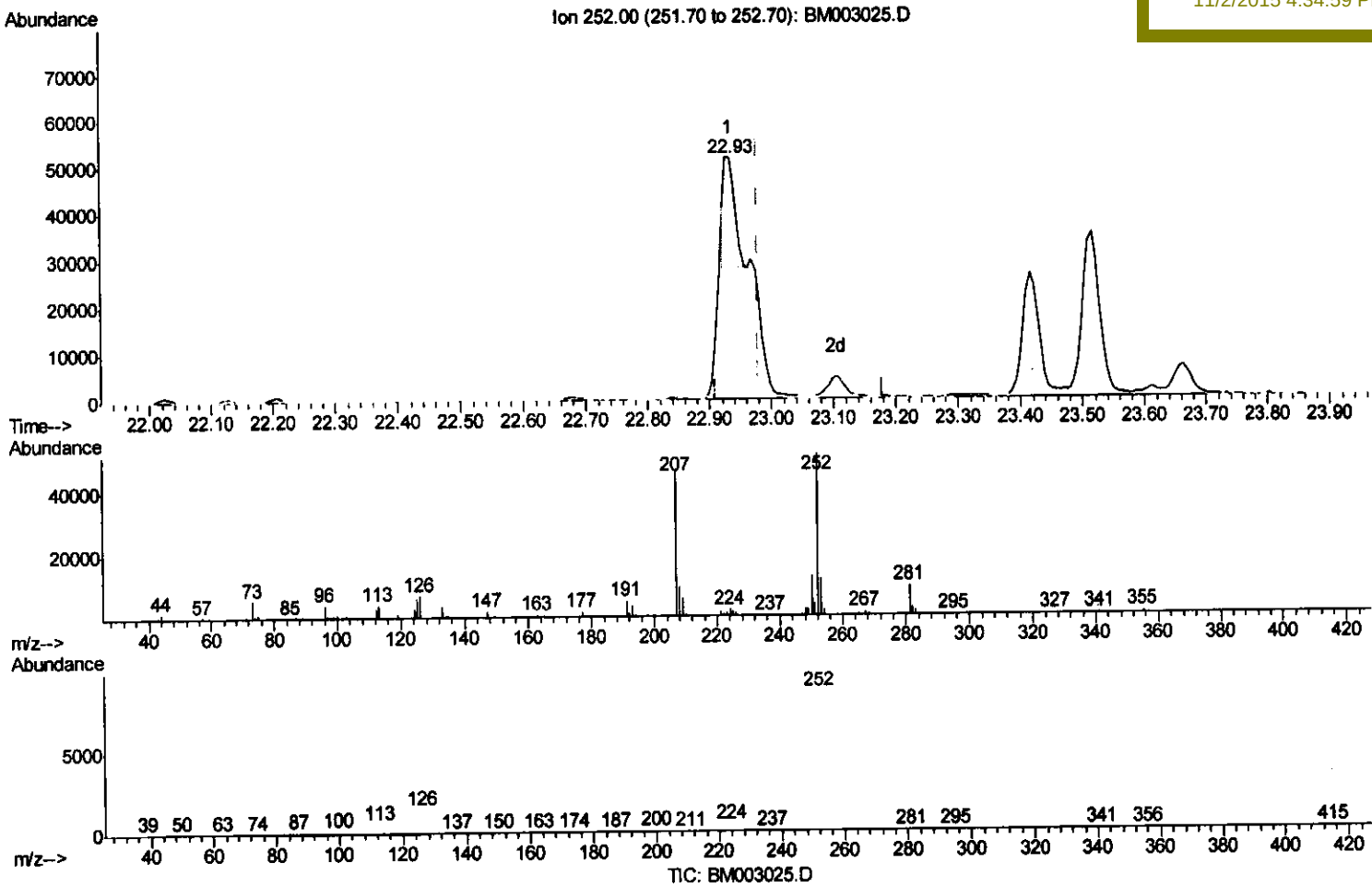
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110115\
Data File : BM003025.D
Acq On : 01 Nov 2015 13:00
Operator : UM/IZ
Sample : G4210-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Nov 02 01:23:39 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM103015.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 02 01:03:38 2015
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BC7E3

Manual Integrations APPROVED
Mmdadoda
11/2/2015 4:34:59 PM



(89) Benzo(k)fluoranthene

22.933min (-0.047) 0.82ng/ul

response 28189

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	23.19
125.00	13.90	12.34
0.00	0.00	0.00

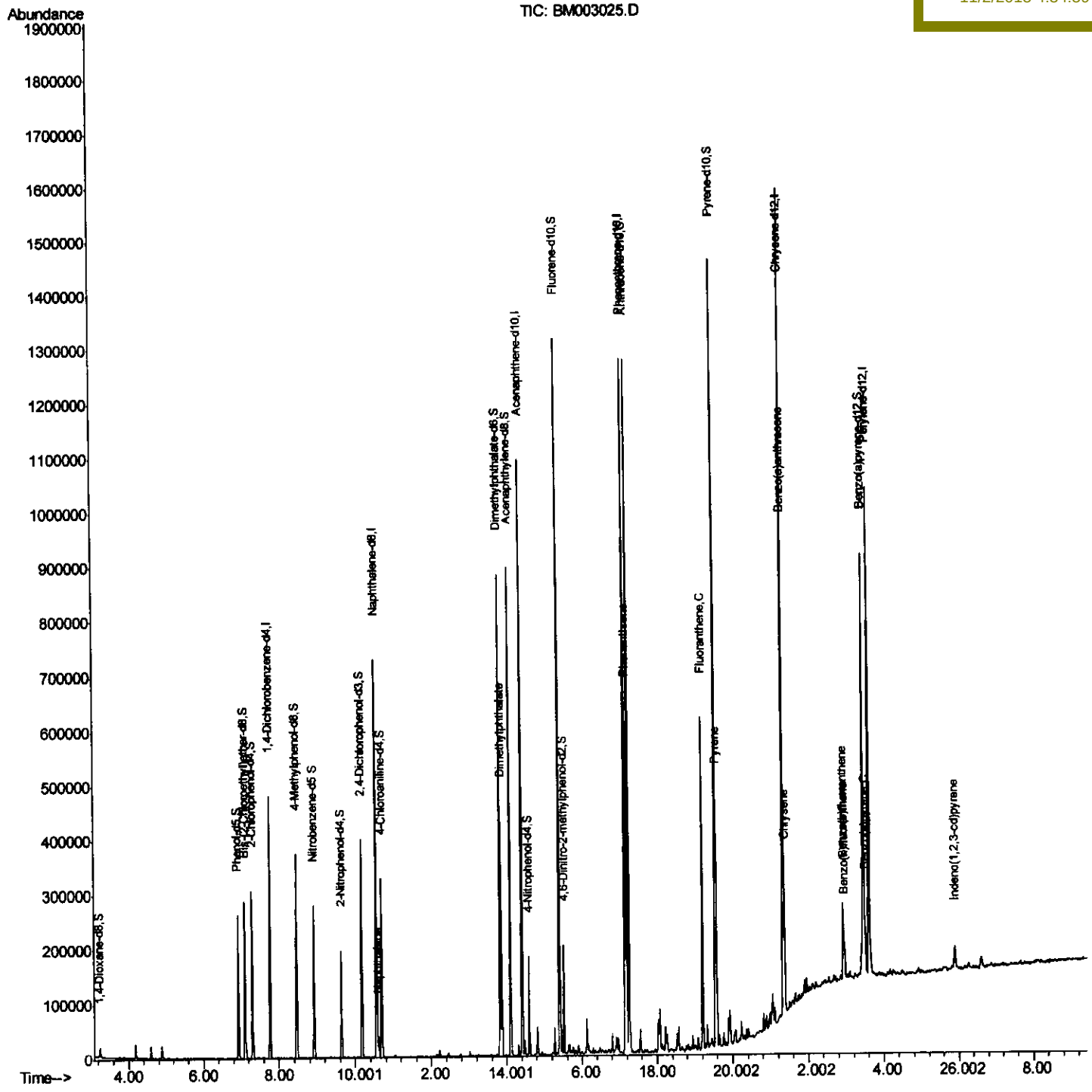
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM110115\
Data File : BM003025.D
Acq On : 01 Nov 2015 13:00
Operator : UM/IZ
Sample : G4210-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Nov 02 02:23:35 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM103015.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 02 01:03:38 2015
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BC7E3

Manual Integrations APPROVED
Mmdadoda
11/2/2015 4:34:59 PM



Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM110115\
Data File : BM003025.D
Acq On : 01 Nov 2015 13:00
Operator : UM/IZ
Sample : G4210-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Nov 02 02:23:35 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM103015.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 02 01:03:38 2015
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : BC7E3

Manual Integrations APPROVED
Mmdadoda
11/2/2015 4:34:59 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	133519	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	616225	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.41	164	352897	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.16	188	746815	20.00	ng/ul	0.00
78) Chrysene-d12	21.34	240	693734	20.00	ng/ul	0.00
86) Perylene-d12	23.61	264	637749	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	9344	3.30	ng/uL	0.00
5) Phenol-d5	6.92	99	159024	15.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	123043	19.94	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	148398	16.59	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	138776	16.31	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	66385	17.67	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	68160	17.90	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	146102	17.11	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	174572	15.80	ng/ul	0.00
44) Dimethylphthalate-d6	13.82	166	590954	22.26	ng/ul	0.00
47) Acenaphthylene-d8	14.10	160	632567	18.80	ng/ul	0.00
52) 4-Nitrophenol-d4	14.59	143	42697	9.54	ng/ul	0.00
58) Fluorene-d10	15.40	176	501576	21.85	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.52	200	42382	12.25	ng/ul	0.00
71) Anthracene-d10	17.25	188	693020	20.93	ng/ul	0.00
79) Pyrene-d10	19.55	212	673285	19.72	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.47	264	558784	18.44	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.61	128	33471	1.08	ng/ul	99
45) Dimethylphthalate	13.86	163	280521	10.37	ng/ul	100
70) Phenanthrene	17.20	178	365397	8.64	ng/ul	99
77) Fluoranthene	19.22	202	342679	8.01	ng/ul	97
80) Pyrene	19.58	202	259249	5.71	ng/ul	95
83) Benzo(a)anthracene	21.33	228	93246	2.45	ng/ul	97
85) Chrysene	21.38	228	120694	3.20	ng/ul	97
88) Benzo(b)fluoranthene	22.93	252	126991	3.46	ng/ul	97
89) Benzo(k)fluoranthene	22.97	252	39196m	1.14	ng/ul	
91) Benzo(a)pyrene	23.51	252	67342	1.94	ng/ul	96
92) Indeno(1,2,3-cd)pyrene	25.90	276	42669	1.12	ng/ul#	90

UM 11/02/15

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