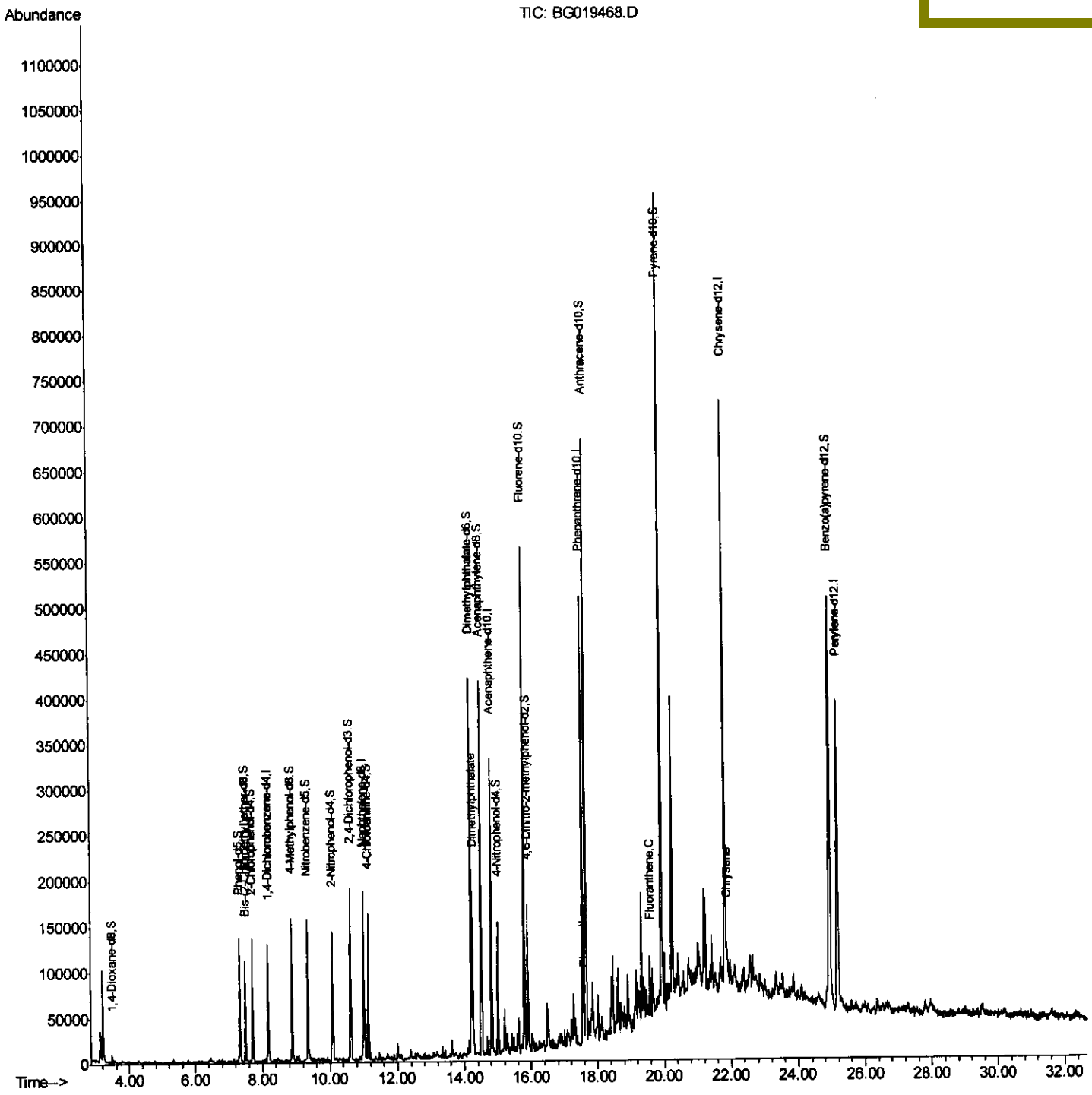
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110315\
Data File : BG019468.D
Acq On : 4 Nov 2015 1:13
Operator : UM/NP
Sample : G4211-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Nov 04 02:33:47 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 04 02:23:38 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BC7H2

Manual Integrations APPROVED
Mmdadoda
11/4/2015 5:27:13 PM



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110315\
Data File : BG019468.D
Acq On : 4 Nov 2015 1:13
Operator : UM/NP
Sample : G4211-09
Misc :
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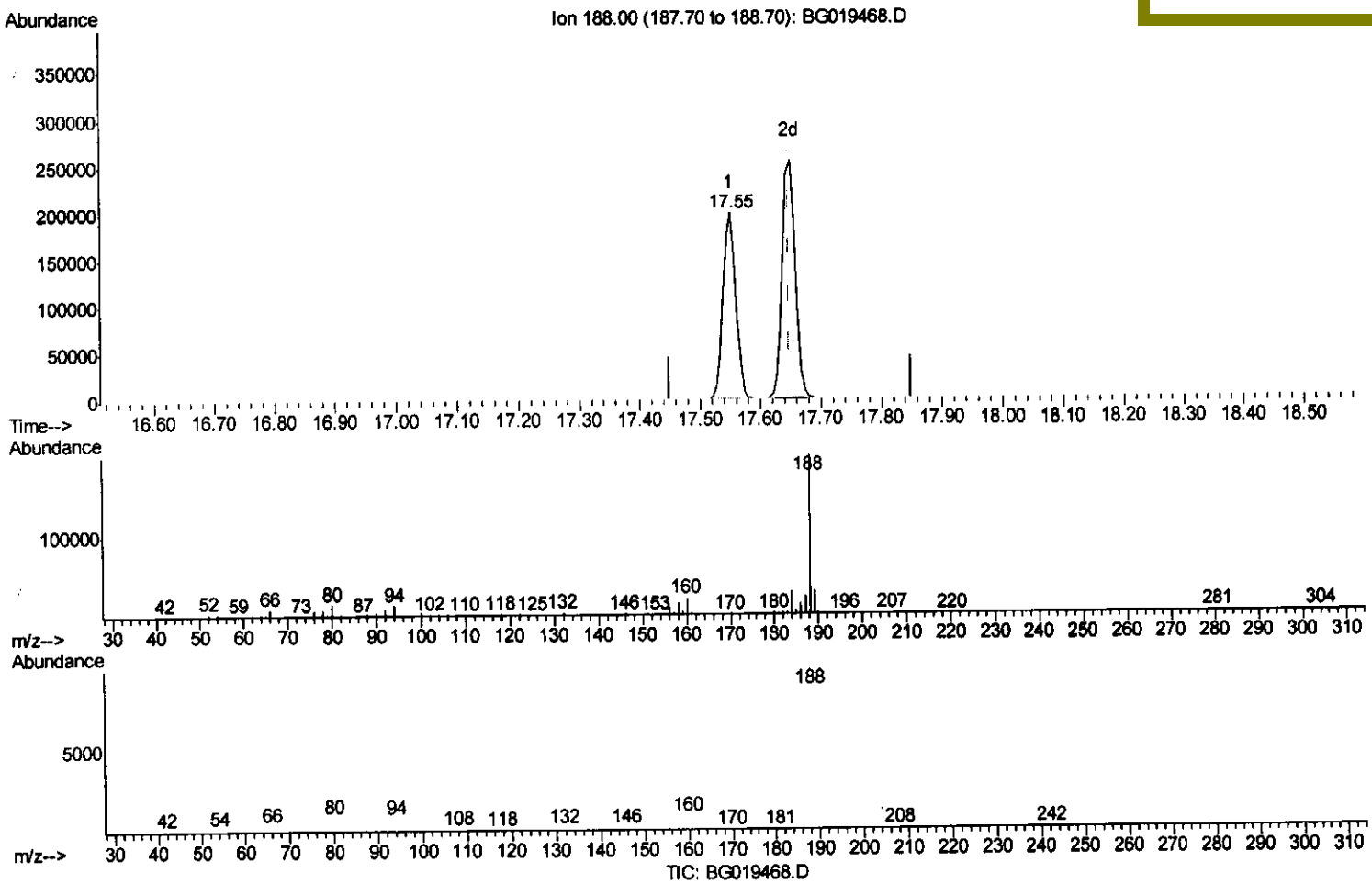
Quant Time: Nov 04 02:25:20 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 04 02:23:38 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BC7H2

Manual Integrations APPROVED
Mmdadoda
11/4/2015 5:27:13 PM



(71) Anthracene-d10 (S)

17.551min (-0.098) 21.94ng/ul

response 288793

Ion	Exp%	Act%
188.00	100	100
94.00	6.30	6.84
80.00	7.00	7.53
0.00	0.00	0.00

Quantitation Report (Qedit)

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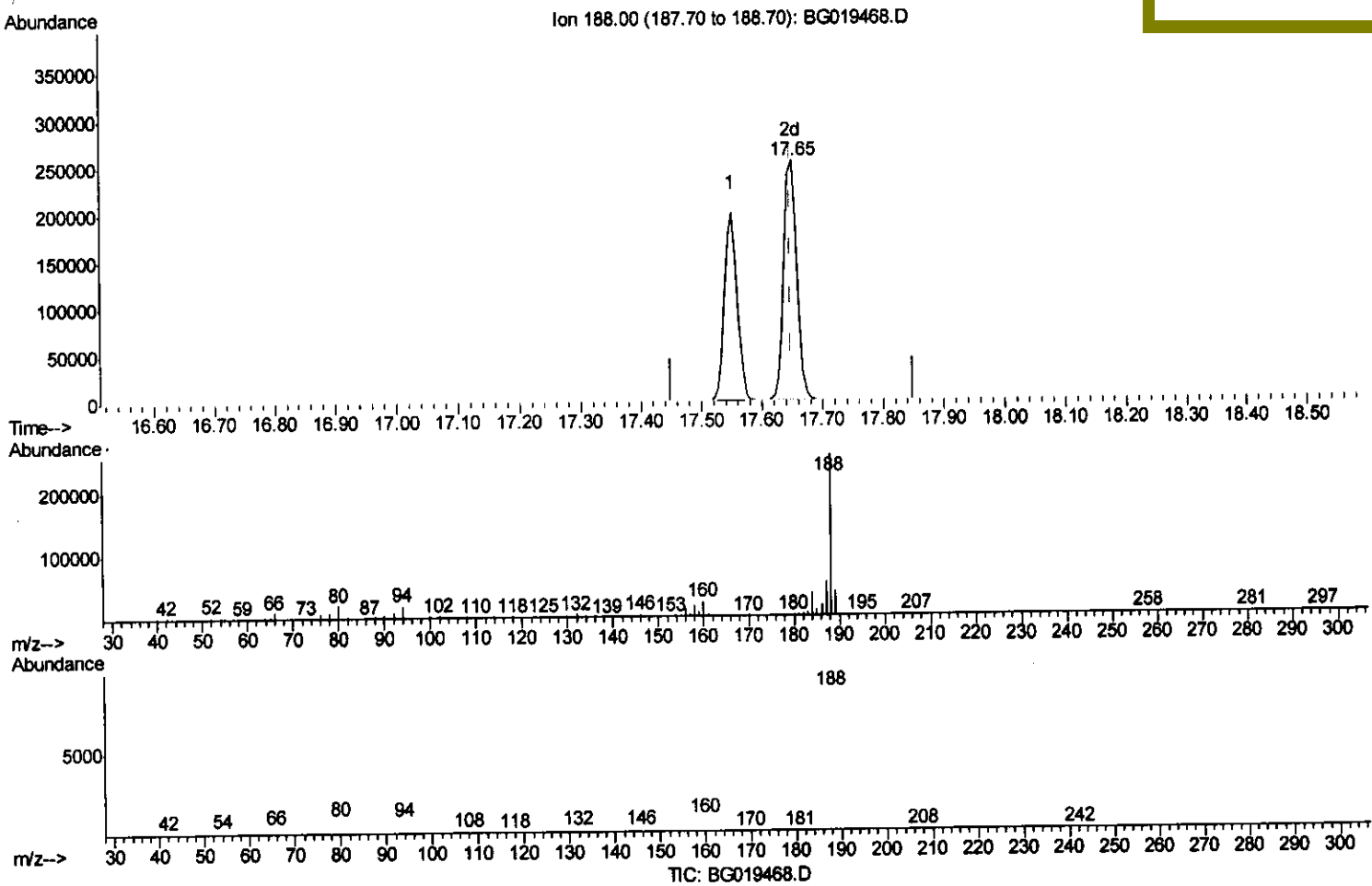
BNA_G
ClientSampleId :
BC7H2

Manual Integrations APPROVED
Mmdadoda
11/4/2015 5:27:13 PM



(71) Anthracene-d10 (S)

17.651min (+0.001) 28.82ng/ul m U.M 11/5/15

response 379418

Ion	Exp%	Act%
188.00	100	100
94.00	6.30	7.62#
80.00	7.00	8.14
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110315\
Data File : BG019468.D
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Operator : UM/NP
Sample : G4211-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Nov 04 02:33:47 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 04 02:23:38 2015
Response via : Initial Calibration

Instrument : BNA_G
ClientSampleId : BC7H2

Manual Integrations APPROVED
Mmdadoda
11/4/2015 5:27:13 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	32913	20.00	ng/ul	0.00
18) Naphthalene-d8	11.01	136	136313	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.81	164	108912	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.55	188	288793	20.00	ng/ul	0.00
78) Chrysene-d12	21.83	240	388508	20.00	ng/ul	0.00
86) Perylene-d12	25.18	264	364762	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.48	96	3424	4.98	ng/uL	0.00
5) Phenol-d5	7.33	99	74269	24.58	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	56392	29.44	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	48185	25.55	ng/ul	0.00
13) 4-Methylphenol-d8	8.88	113	54849	22.79	ng/ul	0.00
19) Nitrobenzene-d5	9.35	128	27735	27.69	ng/ul	0.00
22) 2-Nitrophenol-d4	10.08	143	34388	28.92	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.62	165	62533	24.24	ng/ul	0.00
29) 4-Chloroaniline-d4	11.14	131	66182	25.36	ng/ul	0.00
44) Dimethylphthalate-d6	14.20	166	245156	27.30	ng/ul	0.00
47) Acenaphthylene-d8	14.51	160	279300	28.08	ng/ul	0.00
52) 4-Nitrophenol-d4	14.99	143	26097	18.29	ng/ul	0.00
58) Fluorene-d10	15.79	176	226640	27.28	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.91	200	34881	18.66	ng/ul	0.00
71) Anthracene-d10	17.65	188	379418m	28.82	ng/ul	0.00
79) Pyrene-d10	19.92	212	455824	26.81	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.95	264	515319	28.15	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	14.25	163	99374	10.82	ng/ul#	98
70) Phenanthrene	17.59	178	20096	1.38	ng/ul	94
77) Fluoranthene	19.60	202	19346	1.03	ng/ul#	91
85) Chrysene	21.88	228	31392	1.48	ng/ul#	80

U.M 11/5/15

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