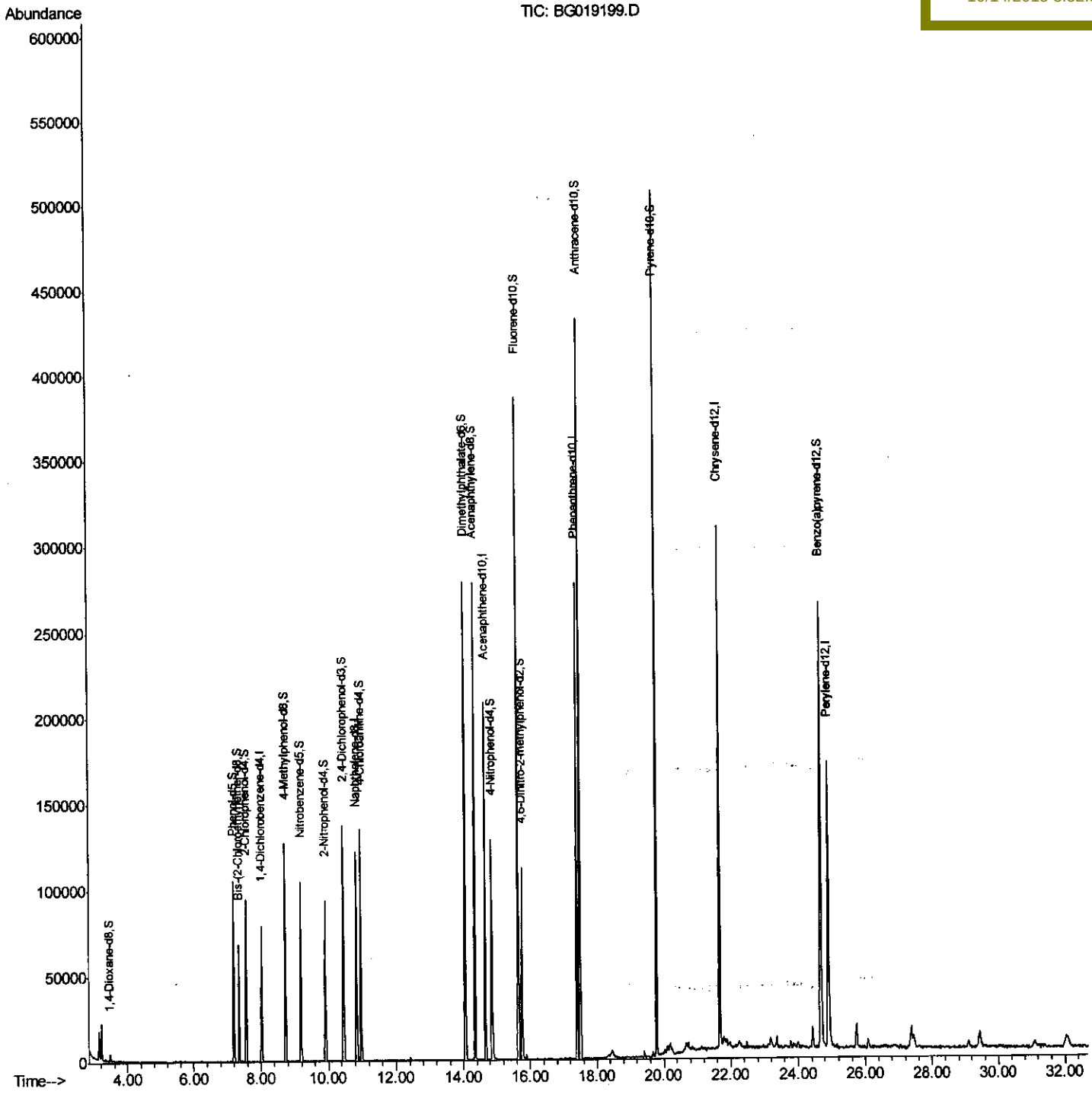
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101415\
Data File : BG019199.D
Acq On : 14 Oct 2015 3:52
Operator : UM/NP
Sample : G3996-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Oct 14 06:06:51 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 14 04:49:14 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
E5LG1

Manual Integrations APPROVED
MMdadoda
10/14/2015 3:52:30 PM



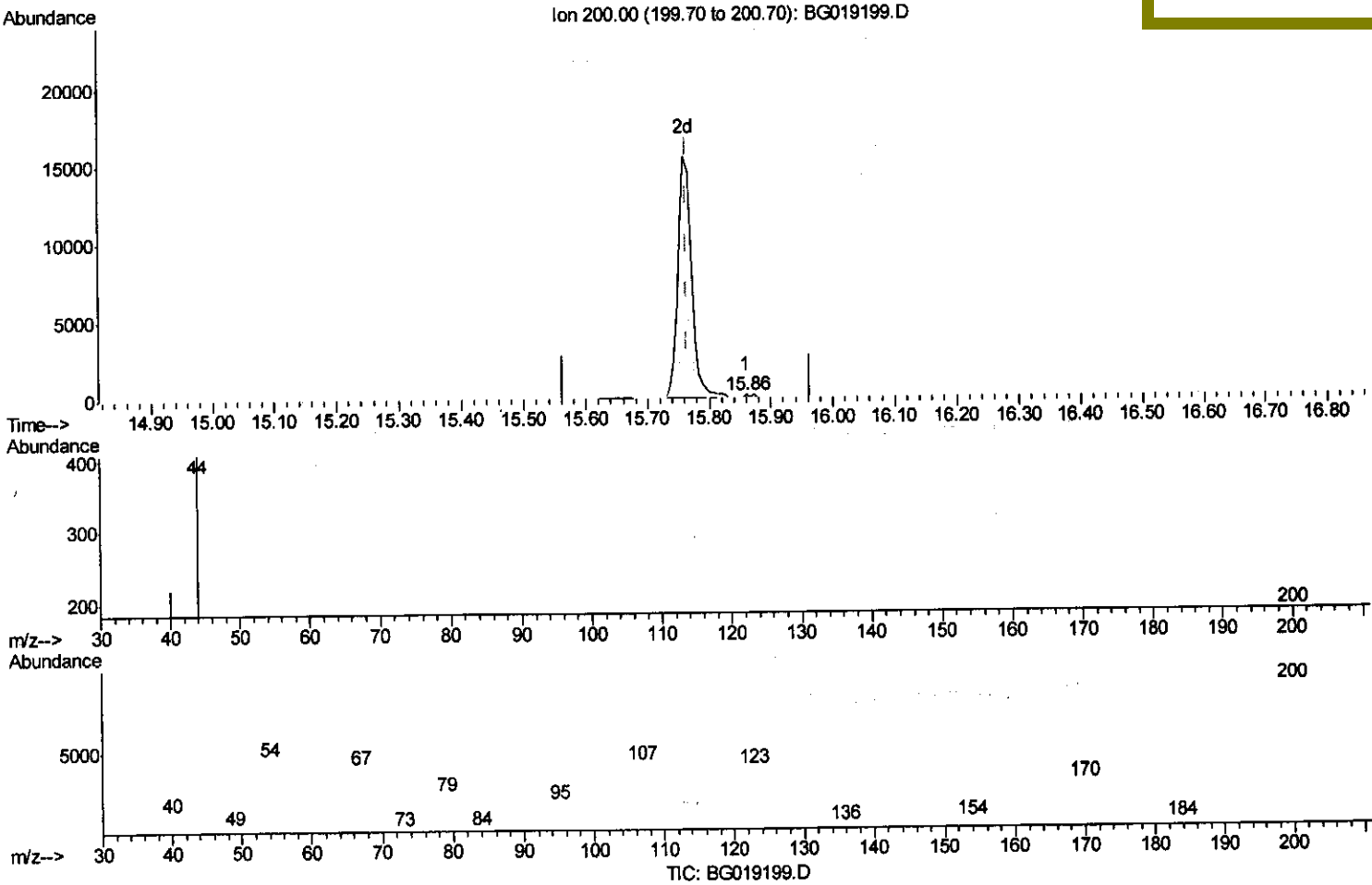
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101415\
Data File : BG019199.D
Acq On : 14 Oct 2015 3:52
Operator : UM/NP
Sample : G3996-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Oct 14 06:06:12 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 14 04:49:14 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
E5LG1

Manual Integrations APPROVED
MMdadoda
10/14/2015 3:52:30 PM



(63) 4,6-Dinitro-2-methylphenol-d2 (S)

15.860min (+0.096) 0.07ng/ul

response 65

Ion	Exp%	Act%
200.00	100	100
170.00	17.70	0.00#
52.00	46.30	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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BNA_G
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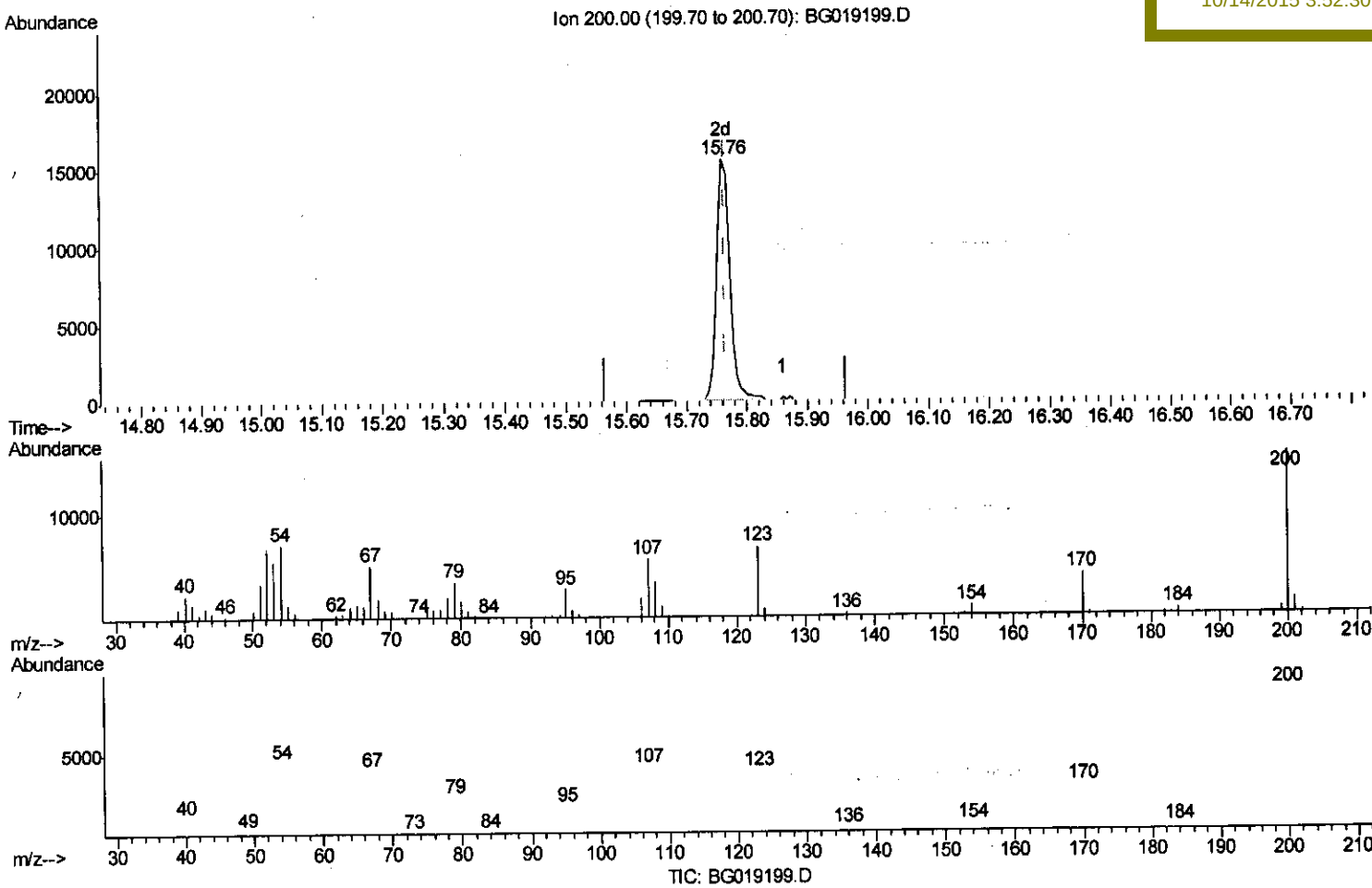
E5LG1

Manual Integrations APPROVED
MMdadoda
10/14/2015 3:52:30 PM



(63) 4,6-Dinitro-2-methylphenol-d2 (S)

15.760min (-0.004) 26.38ng/ul m

response 23641

U.M 10/15/15

Ion	Exp%	Act%
200.00	100	100
170.00	17.70	26.14#
52.00	46.30	43.44
0.00	0.00	0.00

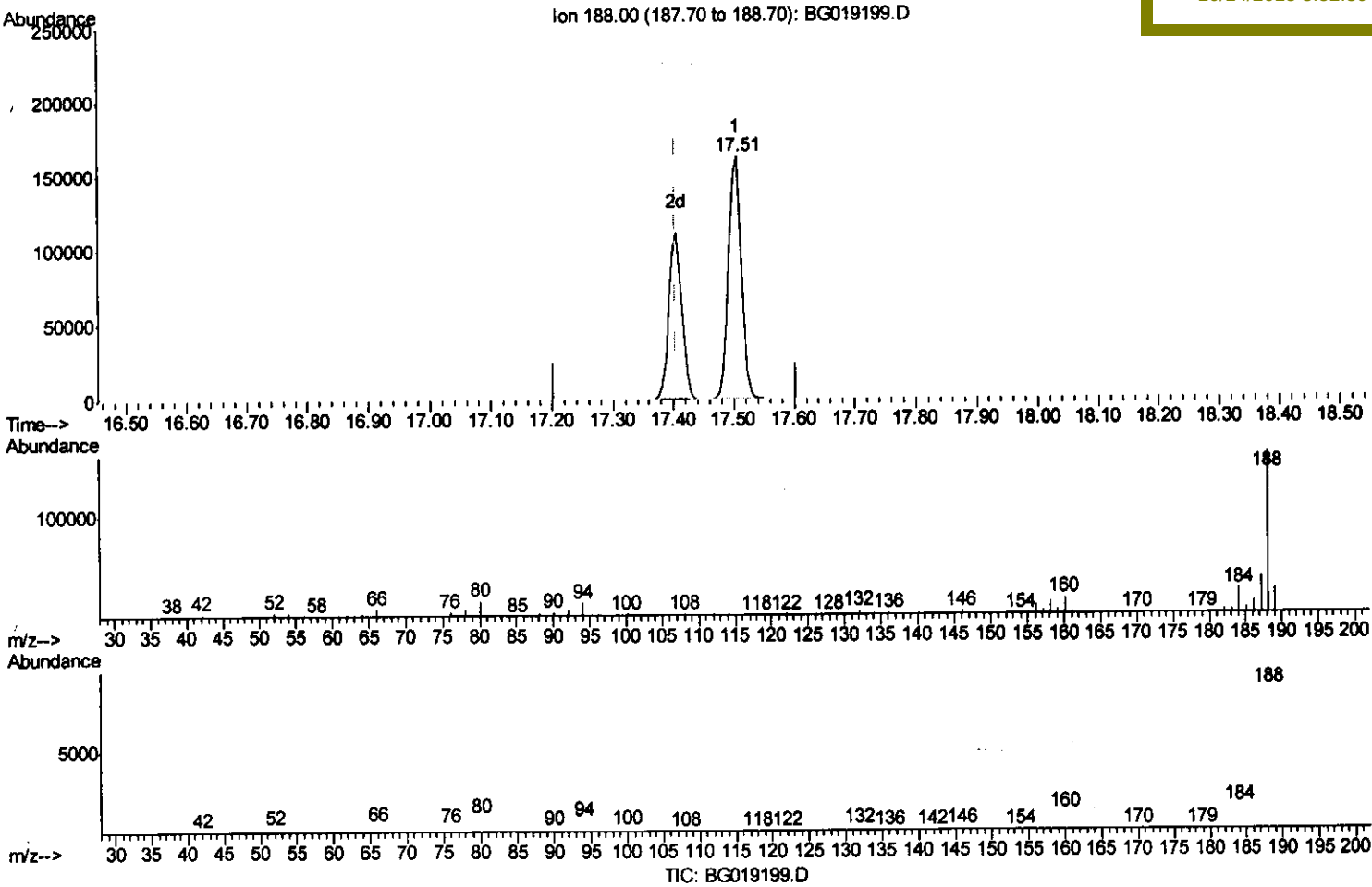
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101415\
Data File : BG019199.D
Acq On : 14 Oct 2015 3:52
Operator : UM/NP
Sample : G3996-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Oct 14 04:52:58 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 14 04:49:14 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
E5LG1

Manual Integrations APPROVED
MMdadoda
10/14/2015 3:52:30 PM



(62) Phenanthrene-d10 (I)

17.505min (+0.102) 20.00ng/ul

response 238918

Ion	Exp%	Act%
188.00	100	100
94.00	9.20	8.07
80.00	10.90	9.10
0.00	0.00	0.00

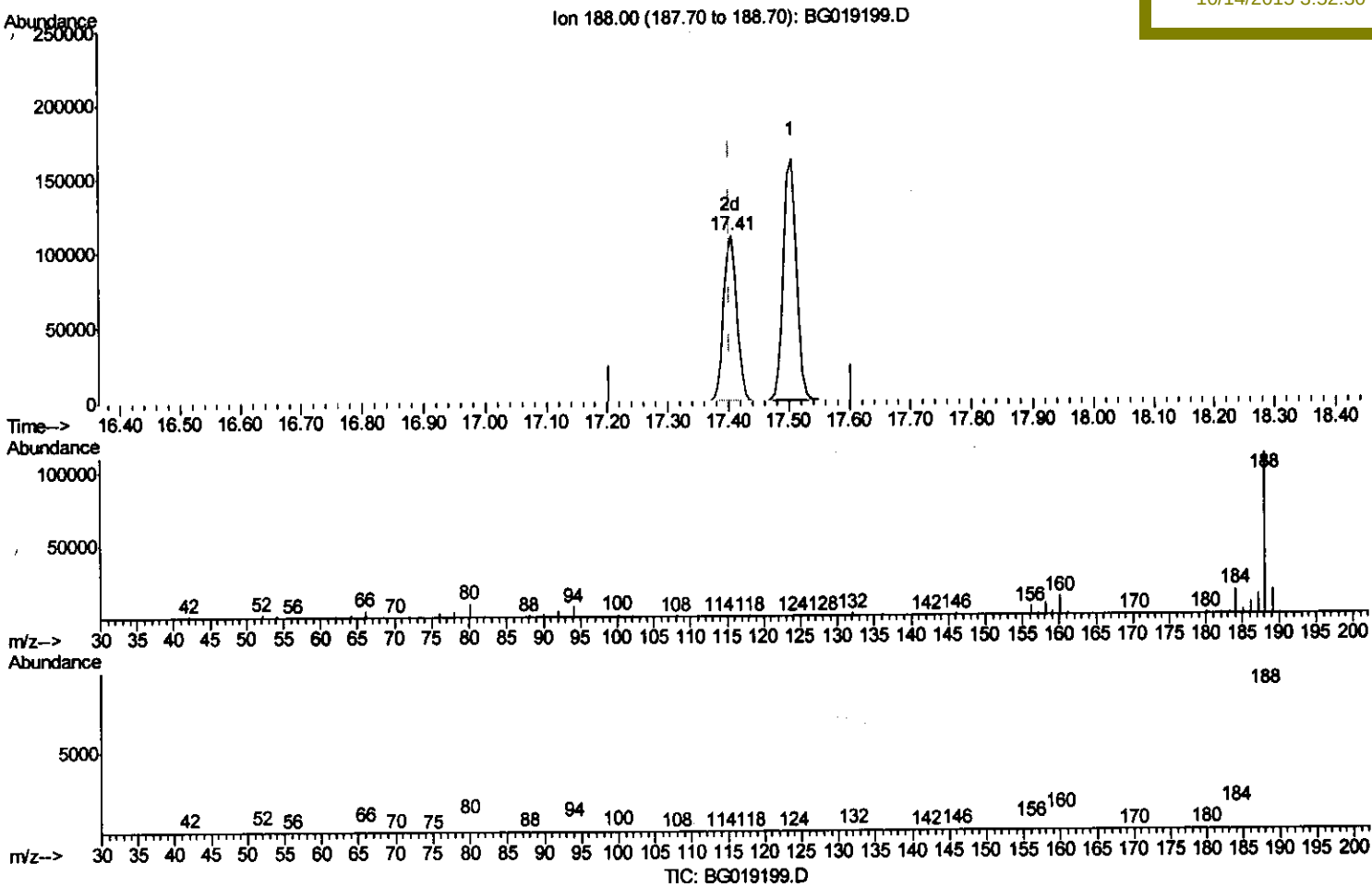
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101415\
Data File : BG019199.D
Acq On : 14 Oct 2015 3:52
Operator : UM/NP
Sample : G3996-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Oct 14 04:52:58 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 14 04:49:14 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
E5LG1

Manual Integrations APPROVED
MMdadoda
10/14/2015 3:52:30 PM



(62) Phenanthrene-d10 (I)

17.405min (+0.002) 20.00ng/ul m U.M 10/15/15

response 165218

Ion	Exp%	Act%
188.00	100	100
94.00	9.20	6.81#
80.00	10.90	8.45#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101415\
Data File : BG019199.D
Acq On : 14 Oct 2015 3:52
Operator : UM/NP
Sample : G3996-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LG1

Manual Integrations APPROVED
MMdadoda
10/14/2015 3:52:30 PM

Quant Time: Oct 14 06:06:51 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	20758	20.00	ng/ul	0.00
18) Naphthalene-d8	10.84	136	96534	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.66	164	70797	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.41	188	165218m	20.00	ng/ul	0.00
78) Chrysene-d12	21.68	240	192192	20.00	ng/ul	0.00
86) Perylene-d12	24.90	264	181642	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.47	96	1866	4.06	ng/uL	0.00
5) Phenol-d5	7.19	99	52624	29.42	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.35	67	33129	28.62	ng/ul	0.00
9) 2-Chlorophenol-d4	7.56	132	39582	29.48	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	44660	31.76	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	22326	30.59	ng/ul	0.00
22) 2-Nitrophenol-d4	9.91	143	25430	33.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.45	165	47913	31.88	ng/ul	0.00
29) 4-Chloroaniline-d4	10.97	131	66847	36.48	ng/ul	0.00
44) Dimethylphthalate-d6	14.06	166	177184	31.74	ng/ul	0.00
47) Acenaphthylene-d8	14.35	160	198360	28.73	ng/ul	0.00
52) 4-Nitrophenol-d4	14.86	143	29174	25.87	ng/ul	0.00
58) Fluorene-d10	15.65	176	149425	29.57	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.76	200	23641m	26.38	ng/ul	0.00
71) Anthracene-d10	17.51	188	238918	30.71	ng/ul	0.00
79) Pyrene-d10	19.79	212	265459	29.82	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.68	264	296736	31.93	ng/ul	0.00

UM 10/15/15

UM 10/15/15

Target Compounds	Qvalue

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