

Quantitation Report (QT Reviewed)

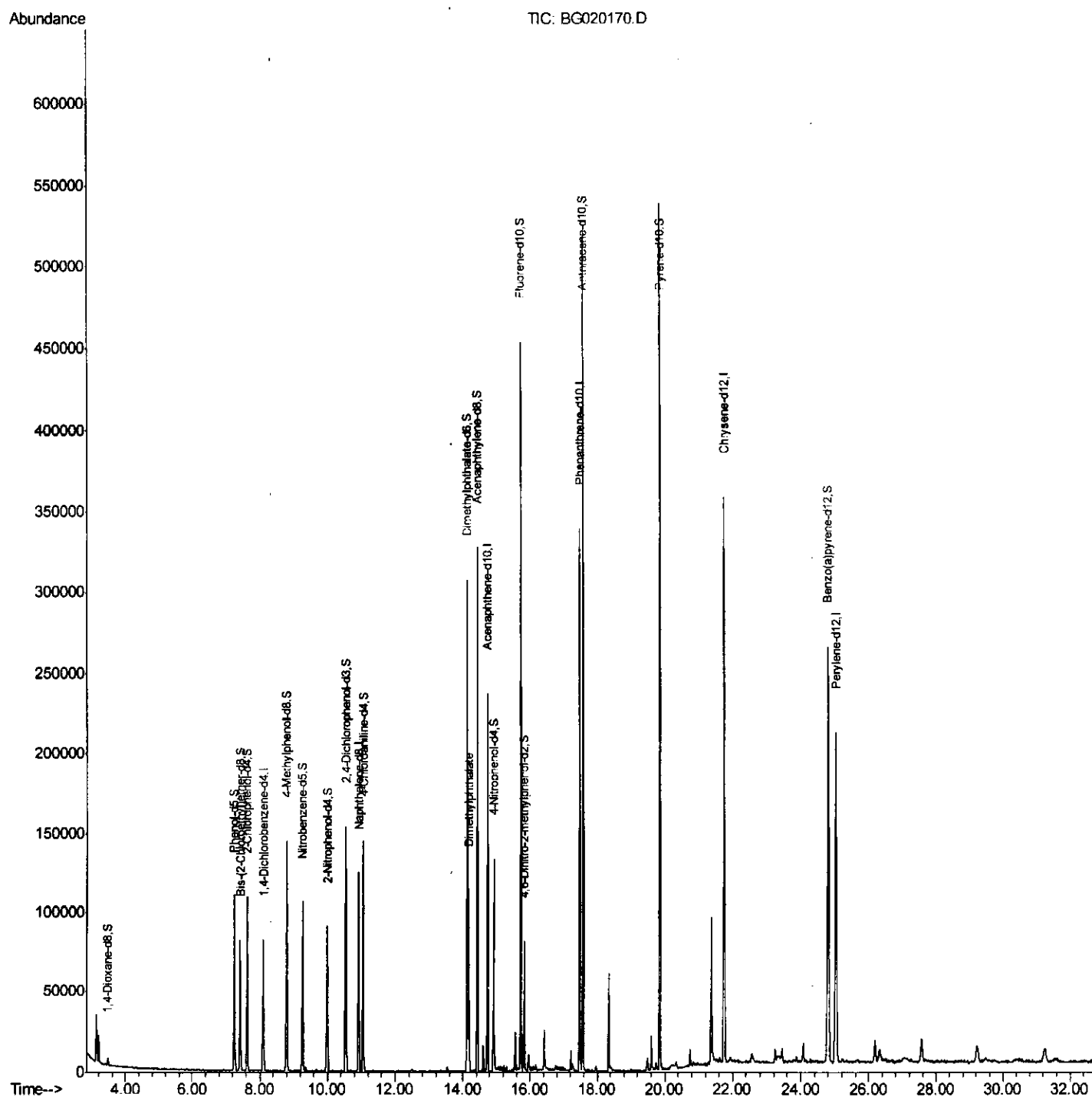
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121515\
 Data File : BG020170.D
 Acq On : 15 Dec 2015 2:13
 Operator : UM/SJ
 Sample : G4787-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 G9BM6

Manual Integrations
 APPROVED

MMdadoda
 12/15/2015 6:12:14 PM

Quant Time: Dec 15 05:55:18 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 15 04:25:21 2015
 Response via : Initial Calibration



Quantitation Report (Qedit)

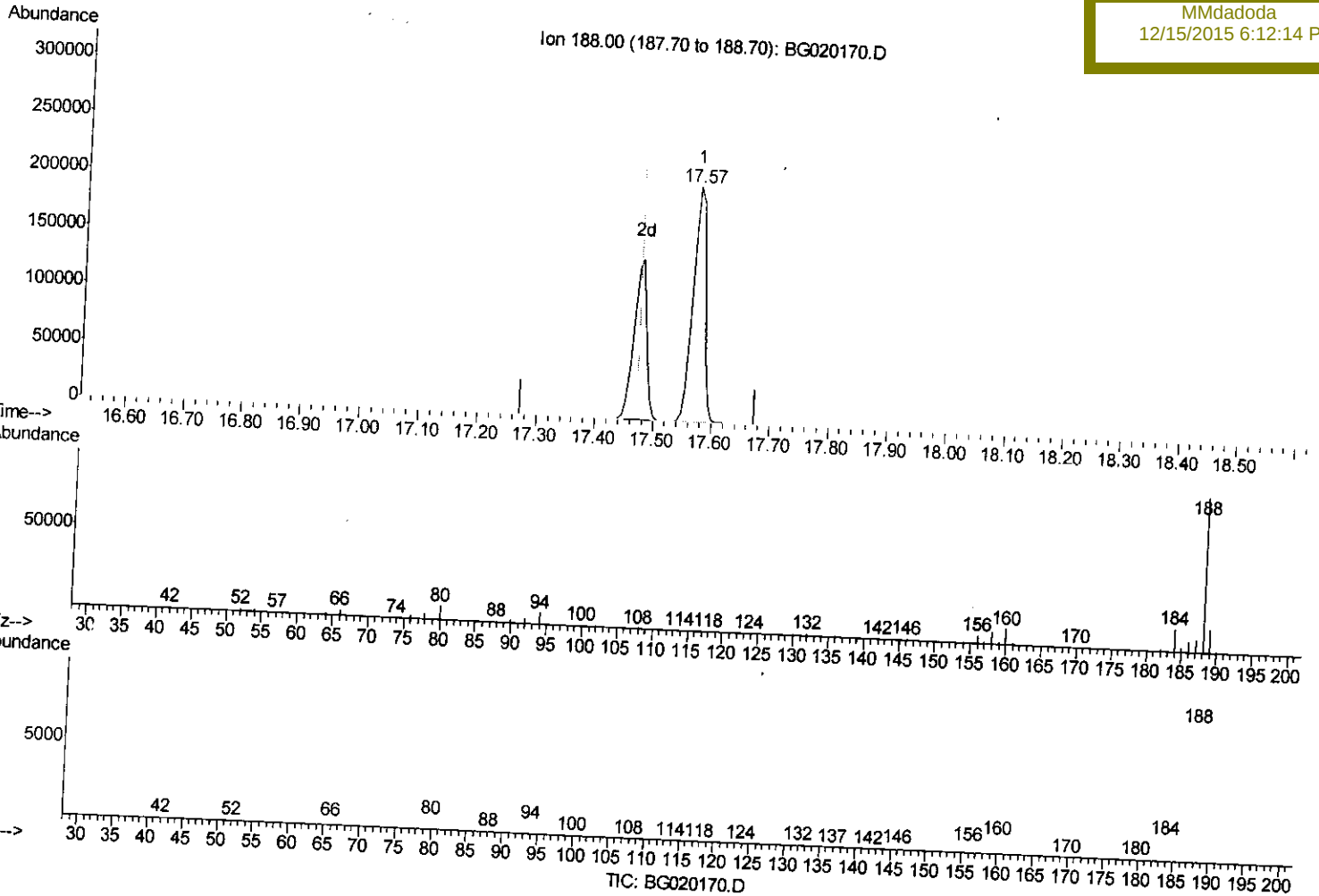
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121515\
 Data File : BG020170.D
 Acq On : 15 Dec 2015 2:13
 Operator : UM/SJ
 Sample : G4787-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Quant Time: Dec 15 04:30:48 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 15 04:25:21 2015
 Response via : Initial Calibration

Instrument :
 BNA_G
 ClientSampleId :
 G9BM6

Manual Integrations
 APPROVED

MMdadoda
 12/15/2015 6:12:14 PM



(62) Phenanthrene-d10 (I)

17.570min (+0.096) 20.00ng/ul

response 307395

Ion	Exp%	Act%
188.00	100	100
94.00	6.90	8.26
80.00	8.90	7.62
0.00	0.00	0.00

Quantitation Report (Qedit)

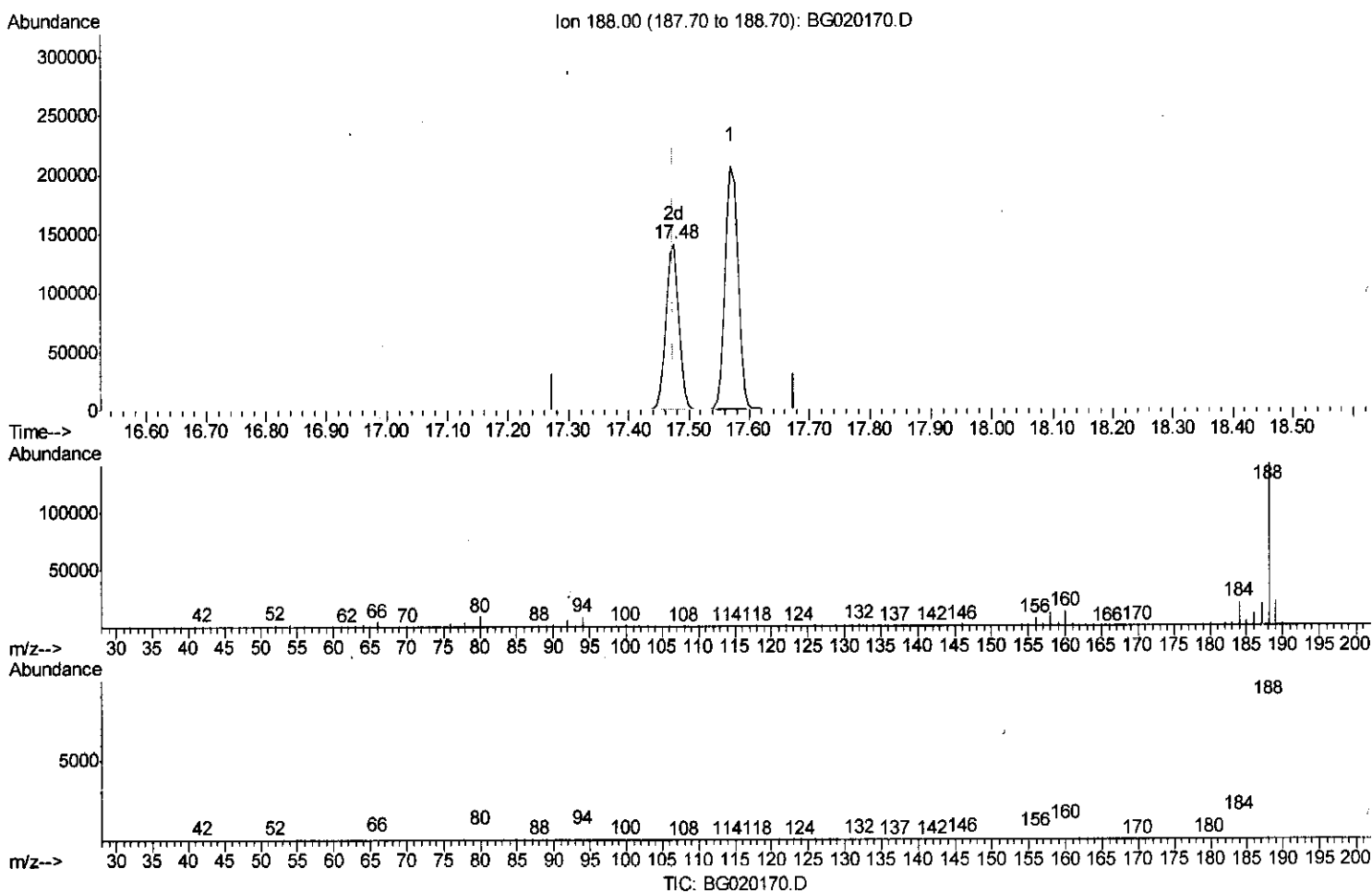
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121515\
 Data File : BG020170.D
 Acq On : 15 Dec 2015 2:13
 Operator : UM/SJ
 Sample : G4787-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 G9BM6

Manual Integrations
 APPROVED

MMdadoda
 12/15/2015 6:12:14 PM

Quant Time: Dec 15 04:30:48 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 15 04:25:21 2015
 Response via : Initial Calibration



(62) Phenanthrene-d10 (I)

17.476min (+0.002) 20.00ng/ul m U.M

response 210864

Ion	Exp%	Act%
188.00	100	100
94.00	6.90	6.46
80.00	8.90	6.88#
0.00	0.00	0.00

Quantitation Report (Qedit)

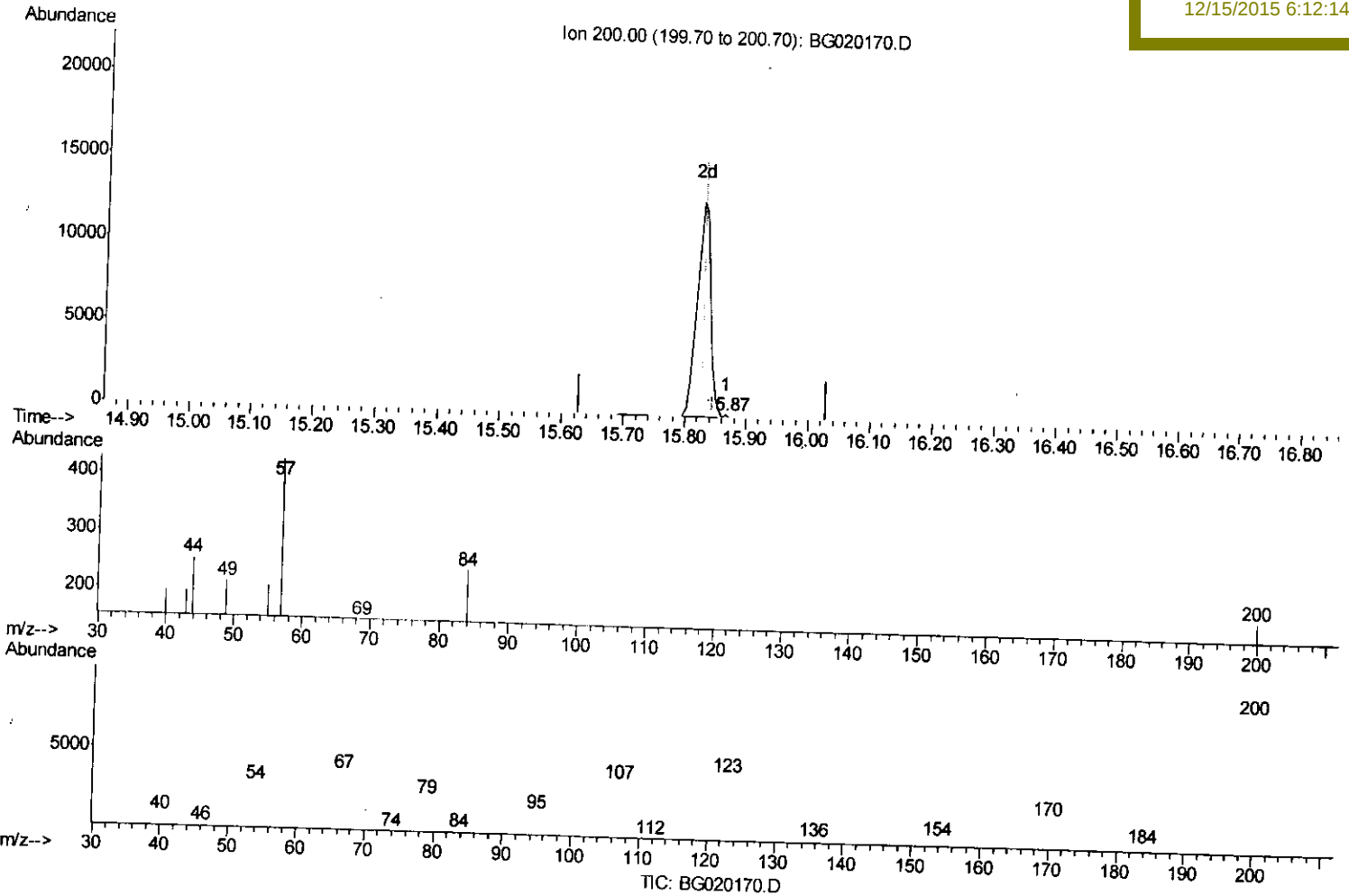
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121515\
 Data File : BG020170.D
 Acq On : 15 Dec 2015 2:13
 Operator : UM/SJ
 Sample : G4787-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 Client Sample ID :
 G9BM6

Manual Integrations
 APPROVED

MMdadoda
 12/15/2015 6:12:14 PM

Quant Time: Dec 15 05:54:18 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 15 04:25:21 2015
 Response via : Initial Calibration



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

15.866min (+0.037) 0.05ng/ul

response 66

Ion	Exp%	Act%
200.00	100	100
170.00	19.50	0.00#
52.00	37.90	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

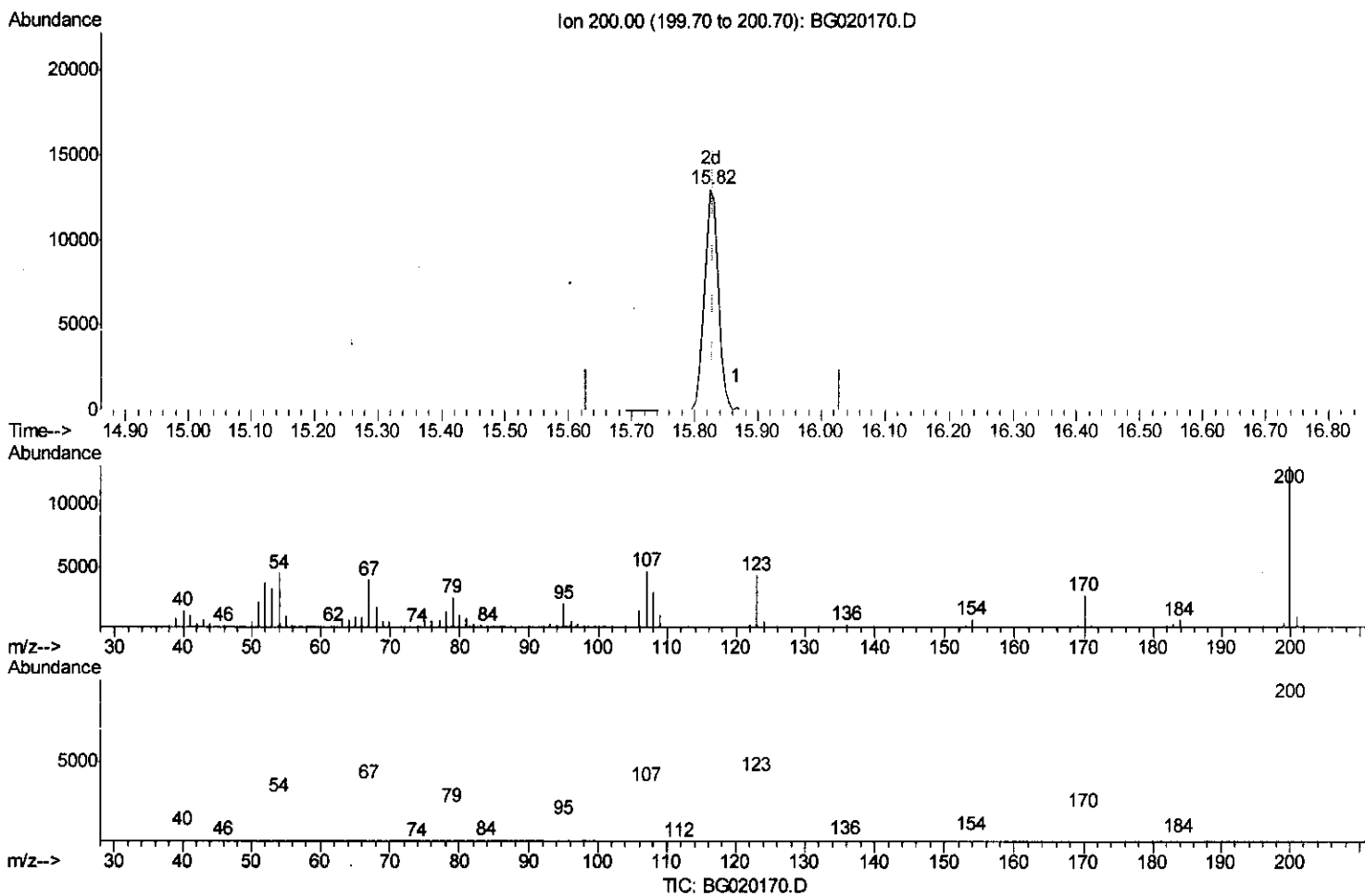
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121515\
 Data File : BG020170.D
 Acq On : 15 Dec 2015 2:13
 Operator : UM/SJ
 Sample : G4787-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 G9BM6

Manual Integrations
 APPROVED

MMdadoda
 12/15/2015 6:12:14 PM

Quant Time: Dec 15 05:54:18 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 15 04:25:21 2015
 Response via : Initial Calibration



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

15.825min (-0.004) 15.66ng/ul m

response 19571

Ion	Exp%	Act%
200.00	100	100
170.00	19.50	20.82
52.00	37.90	29.11#
0.00	0.00	0.00

U.M
 12/16/15

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121515\
Data File : BG020170.D
Acq On : 15 Dec 2015 2:13
Operator : UM/SJ
Sample : G4787-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
G9BM6

Manual Integrations
APPROVED

MMdadoda
12/15/2015 6:12:14 PM

Quant Time: Dec 15 05:55:18 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 15 04:25:21 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	22356	20.00	ng/ul	0.00
18) Naphthalene-d8	10.92	136	103427	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.73	164	79121	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.48	188	210864m	20.00	ng/ul	0.00
78) Chrysene-d12	21.74	240	227468	20.00	ng/ul	0.00
86) Perylene-d12	25.02	264	216642	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.47	96	2548	6.29	ng/uL	0.00
5) Phenol-d5	7.25	99	63108	32.01	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.42	67	39815	33.85	ng/ul	0.00
9) 2-Chlorophenol-d4	7.63	132	48437	33.78	ng/ul	0.00
13) 4-Methylphenol-d8	8.80	113	56150	33.31	ng/ul	0.00
19) Nitrobenzene-d5	9.27	128	26509	32.88	ng/ul	0.00
22) 2-Nitrophenol-d4	9.99	143	29378	32.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.53	165	58863	32.39	ng/ul	0.00
29) 4-Chloroaniline-d4	11.05	131	77647	38.04	ng/ul	0.00
44) Dimethylphthalate-d6	14.13	166	213286	33.33	ng/ul	0.00
47) Acenaphthylene-d8	14.43	160	244019	32.77	ng/ul	0.00
52) 4-Nitrophenol-d4	14.91	143	33527	29.21	ng/ul	0.00
58) Fluorene-d10	15.72	176	184764	31.83	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.82	200	19571m	15.66	ng/ul	0.00
71) Anthracene-d10	17.57	188	306640	31.56	ng/ul	0.00
79) Pyrene-d10	19.85	212	310425	29.28	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.79	264	289248	26.77	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
45) Dimethylphthalate	14.17	163	70832	10.84	ng/ul	97

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