

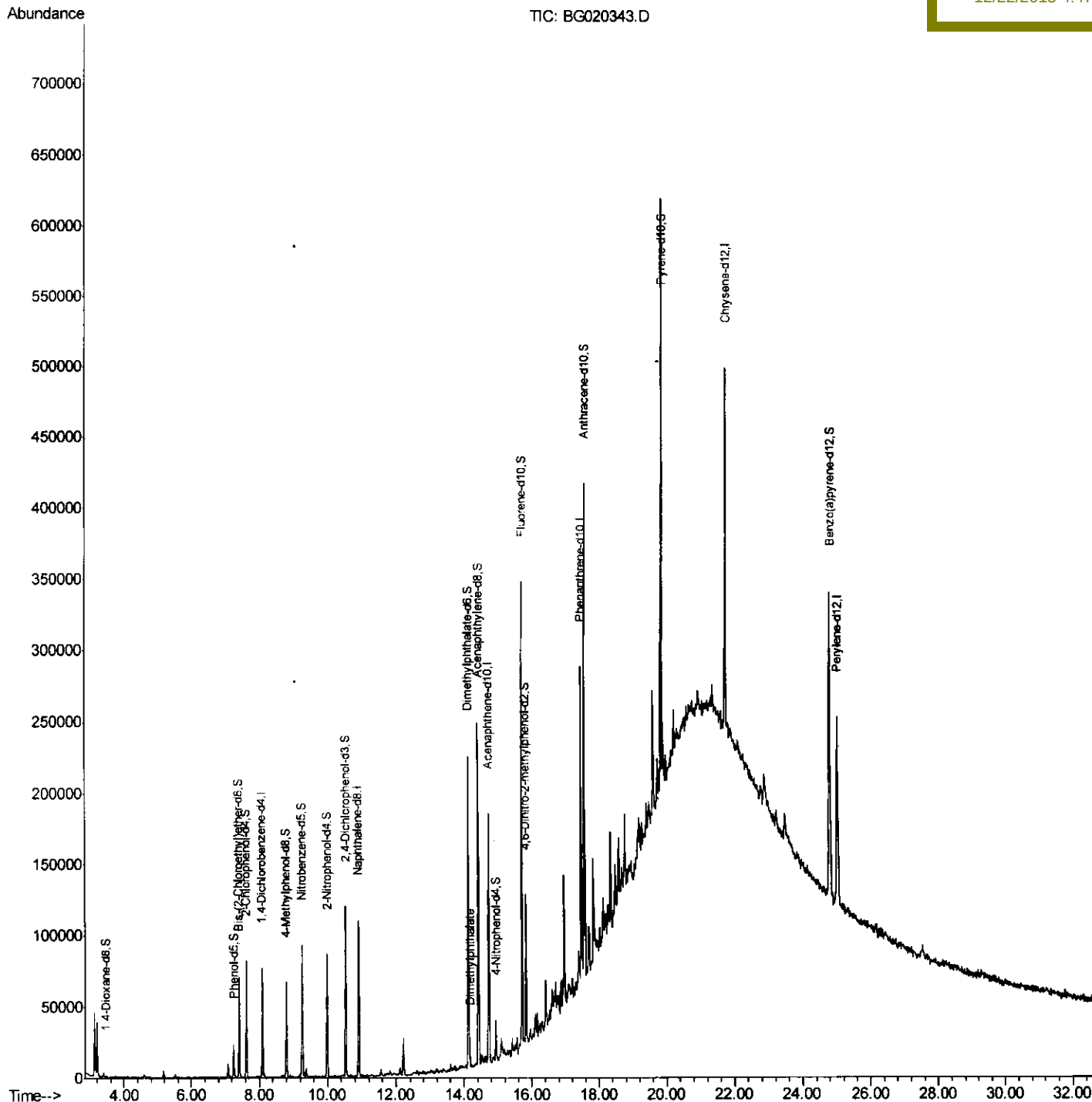
Data Path : Z:\HPCHEM1\BNA G\DATA\BG122015\
Data File : BG020343.D
Acq On : 20 Dec 2015 15:30
Operator : UM/SJ
Sample : C4803-C7
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
C04C3

Quant Time: Dec 21 01:21:53 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 21 00:36:38 2015
Response via : Initial Calibration

Manual Integrations
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Quantitation Report (Qedit)

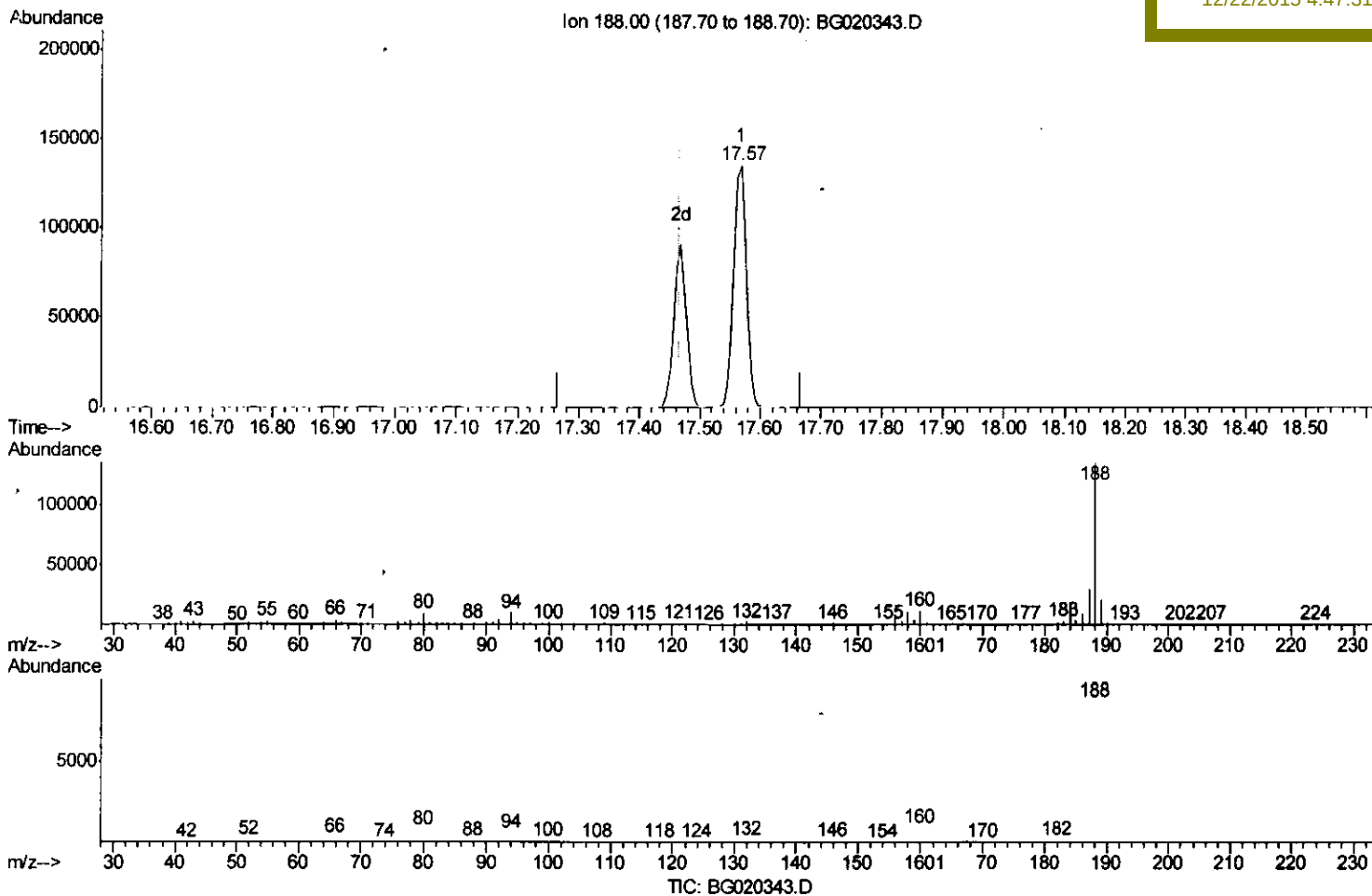
Data Path : Z:\HPCHEM1\BNA G\Data\BG122015\
 Data File : BG020343.D
 Acq On : 20 Dec 2015 15:30
 Operator : UM/SJ
 Sample : G4803-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C04C3

Quant Time: Dec 21 00:40:10 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 21 00:36:38 2015
 Response via : Initial Calibration

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(62) Phenanthrene-d10 (I)

17.568min (+0.101) 20.00ng/ul

response 201377

Ion	Exp%	Act%
188.00	100	100
94.00	6.90	7.57
80.00	8.90	7.19
0.00	0.00	0.00

Quantitation Report (Qedit)

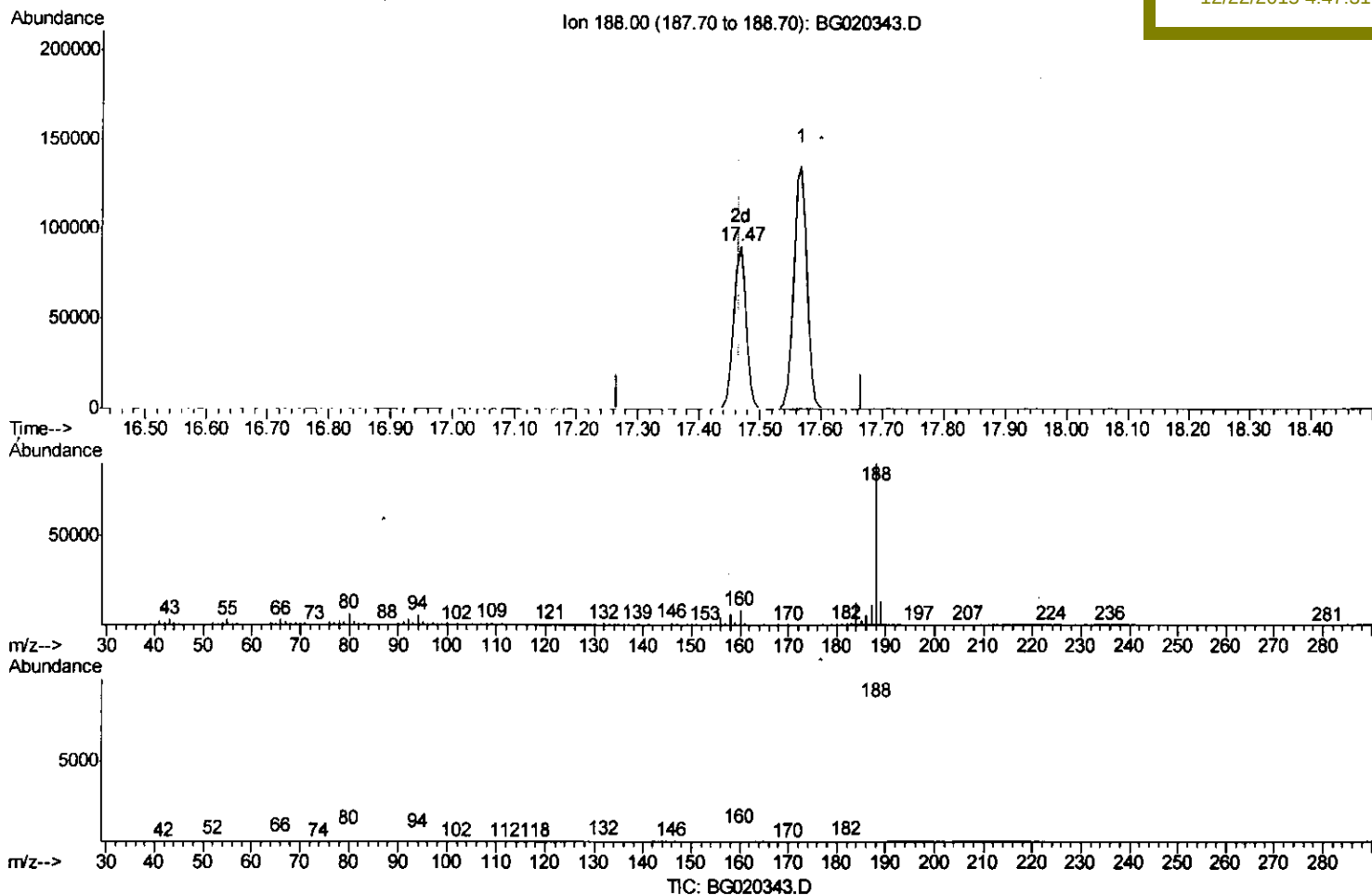
Data Path : Z:\HPCHEM1\BNA G\Data\BG122015\
Data File : BG020343.D
Acq On : 20 Dec 2015 15:30
Operator : UM/SJ
Sample : G4803-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C04C3

Quant Time: Dec 21 00:40:10 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Manual Integrations
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(62) Phenanthrene-d10 (I)

17.468min (+0.001) 20.00ng/ul m

response 130096

Ion	Exp%	Act%
188.00	100	100
94.00	6.90	6.59
80.00	8.90	7.09#
0.00	0.00	0.00

U.M
12/23/15

Quantitation Report (Qedit)

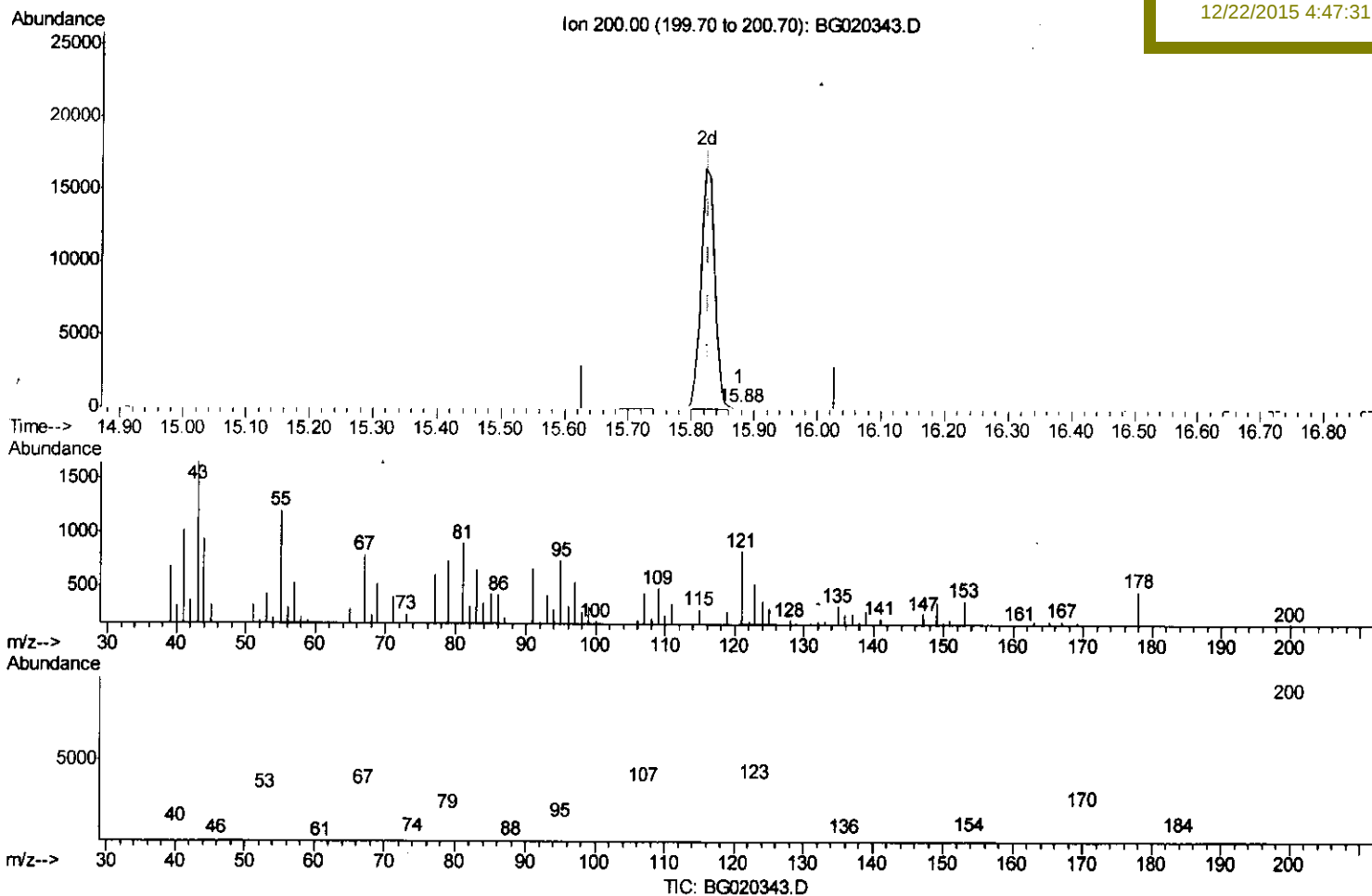
Data Path : Z:\HPCHEM1\BNA G\Data\BG122015\
 Data File : BG020343.D
 Acq On : 20 Dec 2015 15:30
 Operator : UM/SJ
 Sample : G4803-07
 Misc :
 A/S Vial : 10 Sample Multiplier: 1

Instrument :
 BNA G
 ClientSampleId :
 C04C3

Quant Time: Dec 21 01:21:16 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 21 00:36:38 2015
 Response via : Initial Calibration

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

15.876min (+0.048) 0.07ng/ul

response 57

Ion	Exp%	Act%
200.00	100	100
170.00	19.50	0.00#
52.00	37.90	111.18#
0.00	0.00	0.00

Quantitation Report (Qedit)

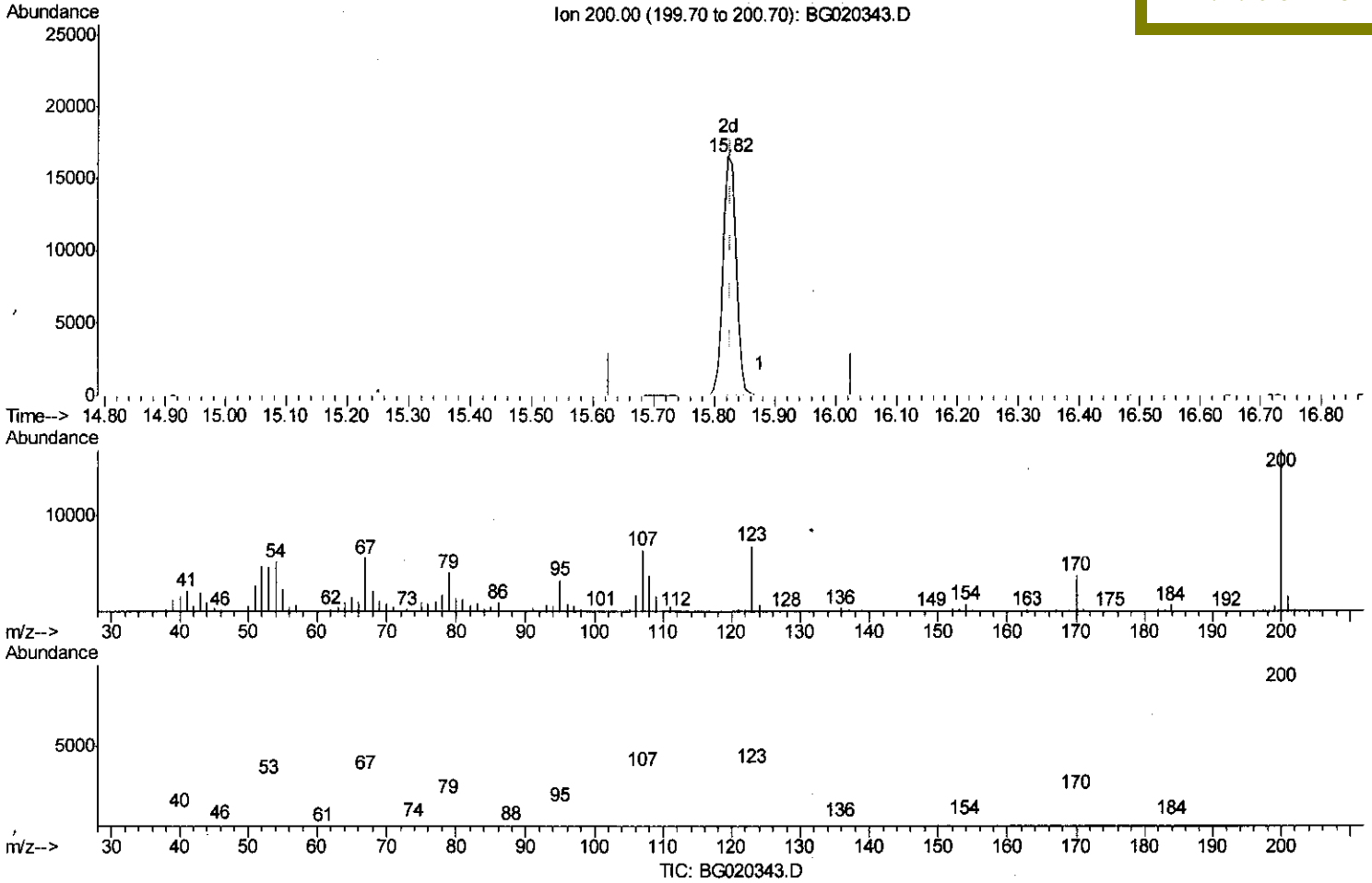
Data Path : Z:\HPCHEM1\BNA G\Data\BG122015\
 Data File : BG020343.D
 Acq On : 20 Dec 2015 15:30
 Operator : UM/SJ
 Sample : G4803-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C04C3

Quant Time: Dec 21 01:21:16 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 21 00:36:38 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

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

15.823min (-0.005) 33.06ng/ul m U.M

response 25498

12/23/15

Ion	Exp%	Act%
200.00	100	100
170.00	19.50	22.87
52.00	37.90	28.96#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122015\
 Data File : BG020343.D
 Acq On : 20 Dec 2015 15:30
 Operator : UM/SJ
 Sample : G4803-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C04C3

Quant Time: Dec 21 01:21:53 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	21598	20.00	ng/ul	0.00
18) Naphthalene-d8	10.91	136	91183	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.72	164	58336	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	130096m	20.00	ng/ul	0.00
78) Chrysene-d12	21.75	240	160565	20.00	ng/ul	0.00
86) Perylene-d12	25.03	264	151292	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.47	96	510	1.30	ng/uL	0.00
5) Phenol-d5	7.25	99	14421	7.57	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.41	67	32933	28.98	ng/ul	0.00
9) 2-Chlorophenol-d4	7.62	132	37931	27.38	ng/ul	0.00
13) 4-Methylphenol-d8	8.80	113	26001	15.96	ng/ul	0.00
19) Nitrobenzene-d5	9.26	128	24170	34.00	ng/ul	0.00
22) 2-Nitrophenol-d4	9.98	143	27982	35.38	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.53	165	47991	29.96	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	0.00
44) Dimethylphthalate-d6	14.13	166	153370	32.50	ng/ul	0.00
47) Acenaphthylene-d8	14.42	160	178944	32.59	ng/ul	0.00
52) 4-Nitrophenol-d4	14.93	143	6126	7.24	ng/ul	0.02
58) Fluorene-d10	15.71	176	133449	31.18	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.82	200	25498m	33.06	ng/ul	0.00
71) Anthracene-d10	17.57	188	201197	33.56	ng/ul	0.00
79) Pyrene-d10	19.85	212	238396	31.86	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.80	264	257835	34.17	ng/ul	0.01

Target Compounds				Ovalue
45) Dimethylphthalate	14.17	163	7616	1.58 ng/ul# 97

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