

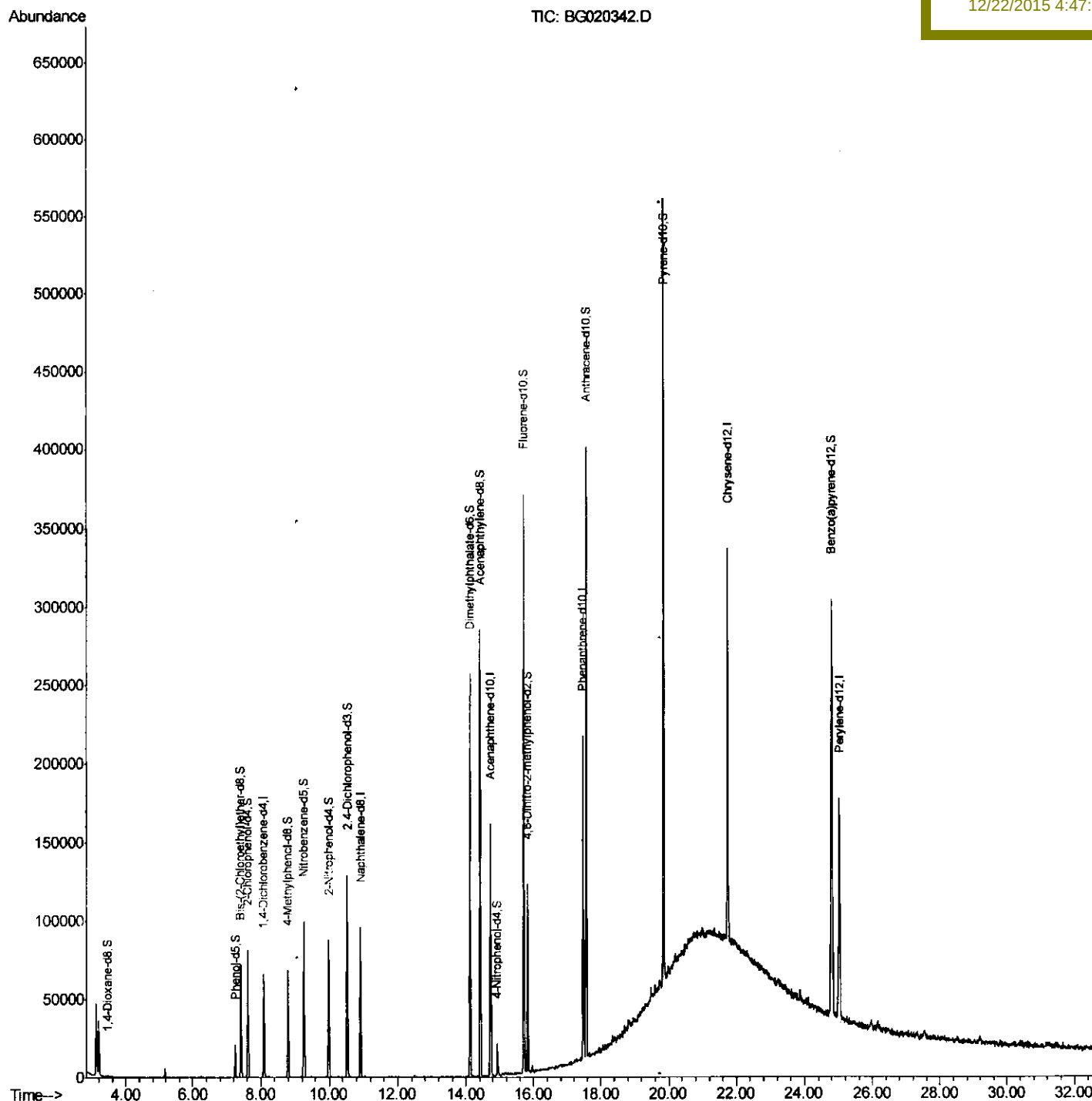
Data Path : Z:\HPCHEM1\BNA G\Data\BG122015\
Data File : BG020342.D
Acq On : 20 Dec 2015 14:51
Operator : UM/SJ
Sample : G4803-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Dec 21 01:16:02 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

Instrument :
BNA_G
ClientSampleId :
C04B4

Manual Integrations
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Quantitation Report (Qedit)

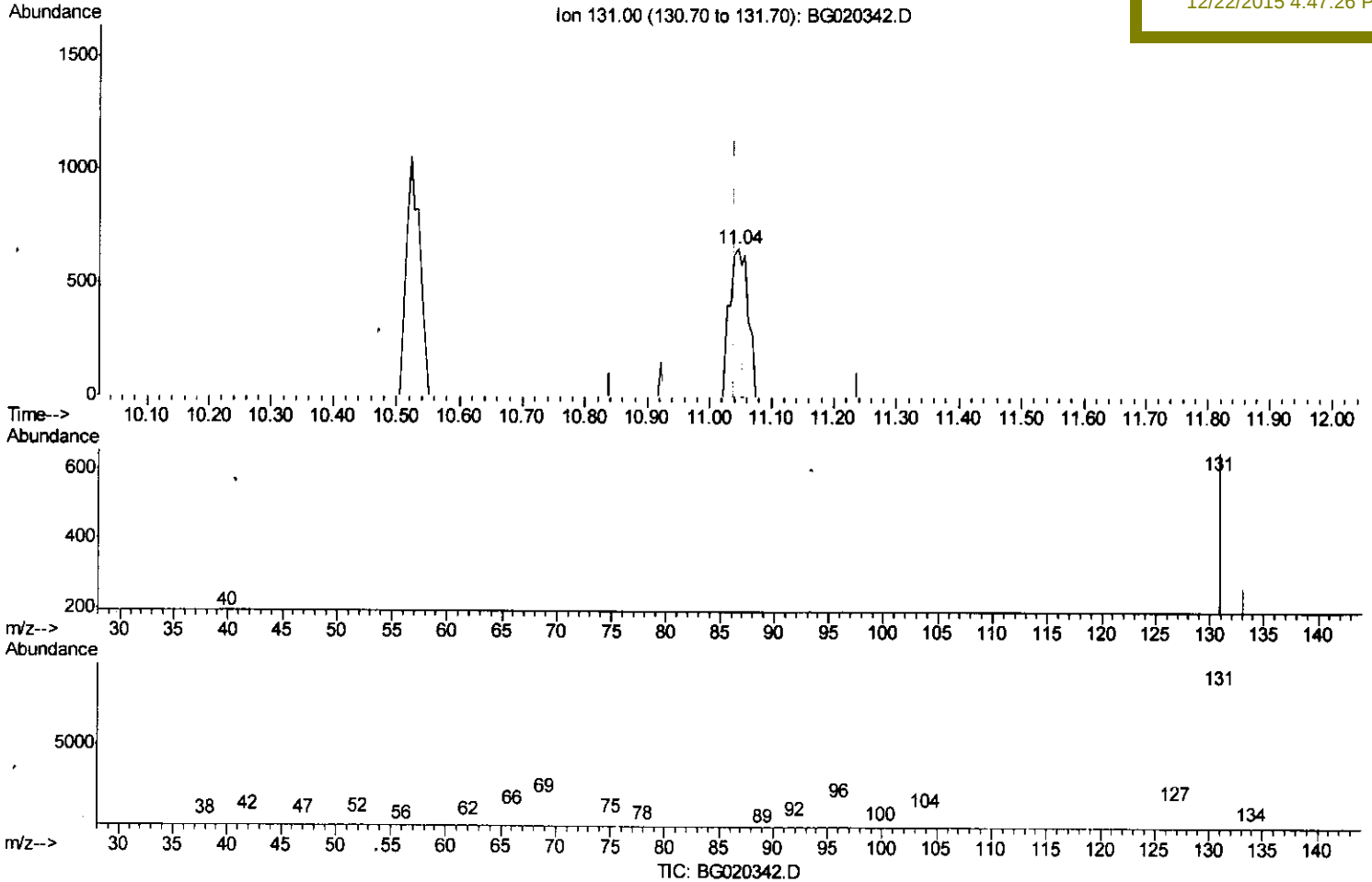
Data Path : Z:\HPCHEM1\BNA G\Data\BG122015\
 Data File : BG020342.D
 Acq On : 20 Dec 2015 14:51
 Operator : UM/SJ
 Sample : G4803-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Quant Time: Dec 21 00:39:59 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
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(29) 4-Chloroaniline-d4 (S)

11.045min (+0.006) 0.56ng/ul

response 937

Ion	Exp%	Act%
131.00	100	100
133.00	30.40	40.28#
69.00	17.80	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

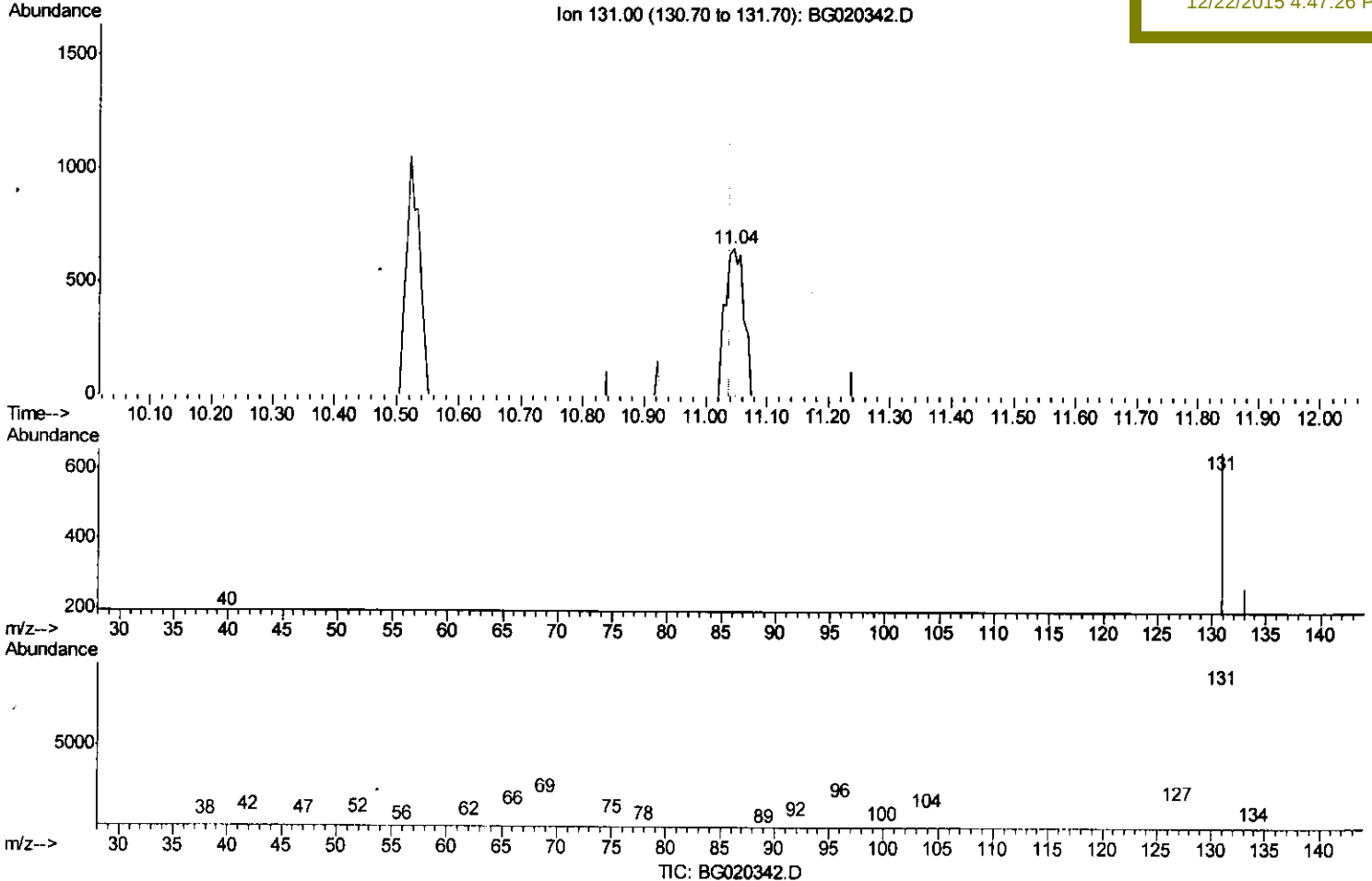
Data Path : Z:\HPCHEM1\BNA G\Data\BG122015\
 Data File : BG020342.D
 Acq On : 20 Dec 2015 14:51
 Operator : UM/SJ
 Sample : G4803-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Quant Time: Dec 21 00:39:59 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
 Quant Title : SVOA CALIBRATION
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Instrument :
 BNA_G
 ClientSampleId :
 C04B4

Manual Integrations
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(29) 4-Chloroaniline-d4 (S)

11.045min (+0.006) 0.82ng/ul m

response 1368

Ion	Exp%	Act%
131.00	100	100
133.00	30.40	40.28#
69.00	17.80	0.00#
0.00	0.00	0.00

U.M
 12/23/15

Quantitation Report (Qedit)

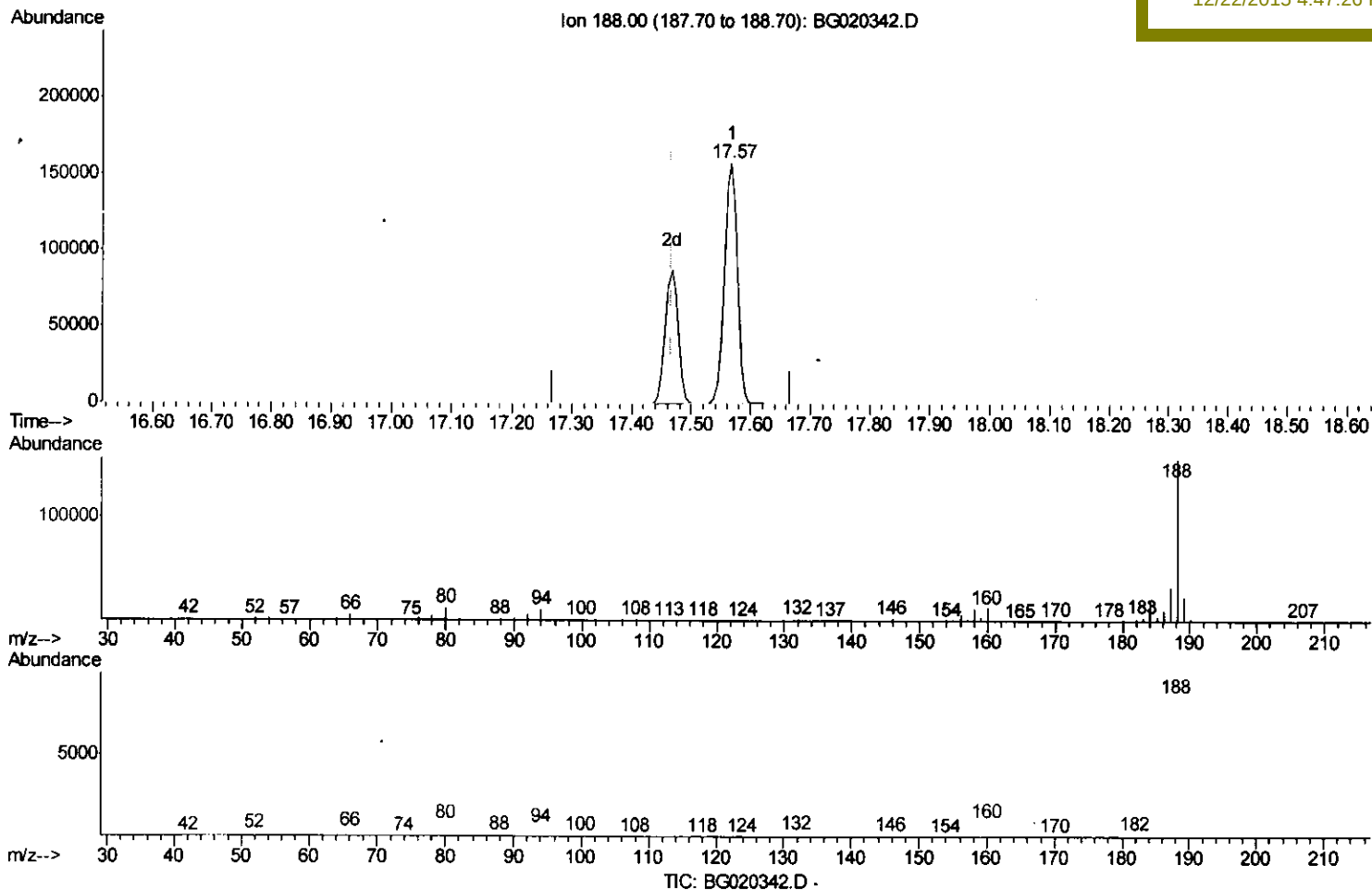
Data Path : Z:\HPCHEM1\BNA G\Data\BG122015\
Data File : BG020342.D
Acq On : 20 Dec 2015 14:51
Operator : UM/SJ
Sample : G4803-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C04B4

Quant Time: Dec 21 00:39:59 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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(62) Phenanthrene-d10 (I)

17.567min (+0.100) 20.00ng/ul

response 237927

Ion	Exp%	Act%
188.00	100	100
94.00	6.90	7.30
80.00	8.90	7.68
0.00	0.00	0.00

Quantitation Report (Qedit)

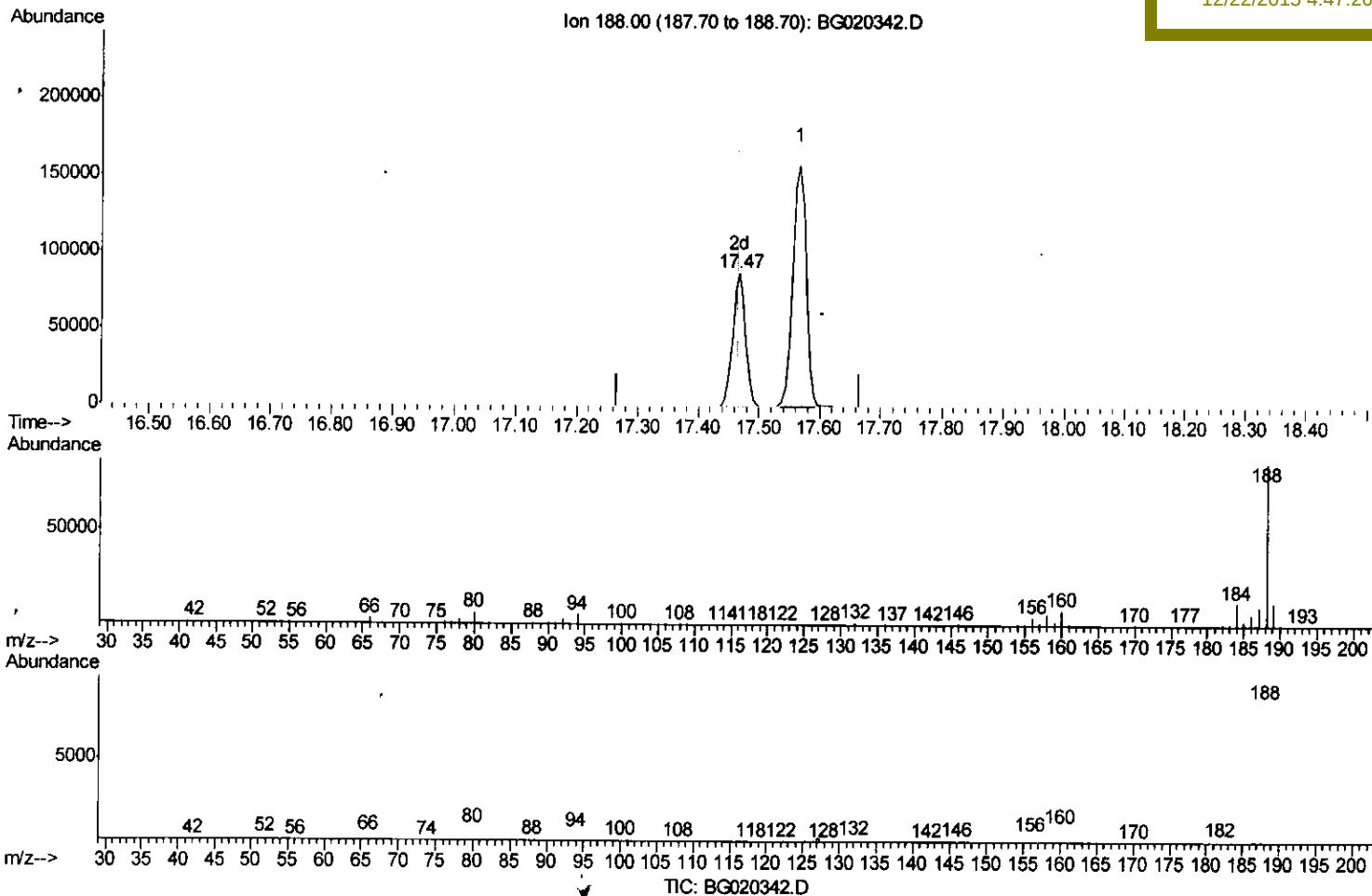
Data Path : Z:\HPCHEM1\BNA G\Data\BG122015\
 Data File : BG020342.D
 Acq On : 20 Dec 2015 14:51
 Operator : UM/SJ
 Sample : G4803-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C04B4

Quant Time: Dec 21 00:39:59 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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(62) Phenanthrene-d10 (l)

17.467min (-0.000) 20.00ng/ul m U.M

response 130056

12/23/15

Ion	Exp%	Act%
188.00	100	100
94.00	6.90	6.22
80.00	8.90	7.09#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA G\Data\BG122015\
 Data File : BG020342.D
 Acq On : 20 Dec 2015 14:51
 Operator : UM/SJ
 Sample : G4803-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C04B4

Quant Time: Dec 21 01:16:02 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	19775	20.00	ng/ul	0.00
18) Naphthalene-d8	10.90	136	84144	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.72	164	55548	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	130056m	20.00	ng/ul	0.00
78) Chrysene-d12	21.74	240	160601	20.00	ng/ul	0.00
86) Perylene-d12	25.02	264	153328	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.47	96	454	1.27	ng/uL	0.00
5) Phenol-d5	7.24	99	13409	7.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.41	67	34980	33.62	ng/ul	0.00
9) 2-Chlorophenol-d4	7.62	132	38979	30.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.79	113	26925	18.06	ng/ul	0.00
19) Nitrobenzene-d5	9.26	128	25162	38.36	ng/ul	0.00
22) 2-Nitrophenol-d4	9.98	143	30528	41.83	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.53	165	52776	35.70	ng/ul	0.00
29) 4-Chloroaniline-d4	11.04	131	1368m	0.82	ng/ul	0.00
44) Dimethylphthalate-d6	14.12	166	174538	38.85	ng/ul	0.00
47) Acenaphthylene-d8	14.42	160	209034	39.99	ng/ul	0.00
52) 4-Nitrophenol-d4	14.92	143	5383	6.68	ng/ul	0.01
58) Fluorene-d10	15.71	176	156576	38.42	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.83	200	30366	39.39	ng/ul	0.00
71) Anthracene-d10	17.57	188	238161	39.74	ng/ul	0.00
79) Pyrene-d10	19.85	212	278888	37.26	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.79	264	307999	40.27	ng/ul	0.00

Target Compounds Ovalue

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