

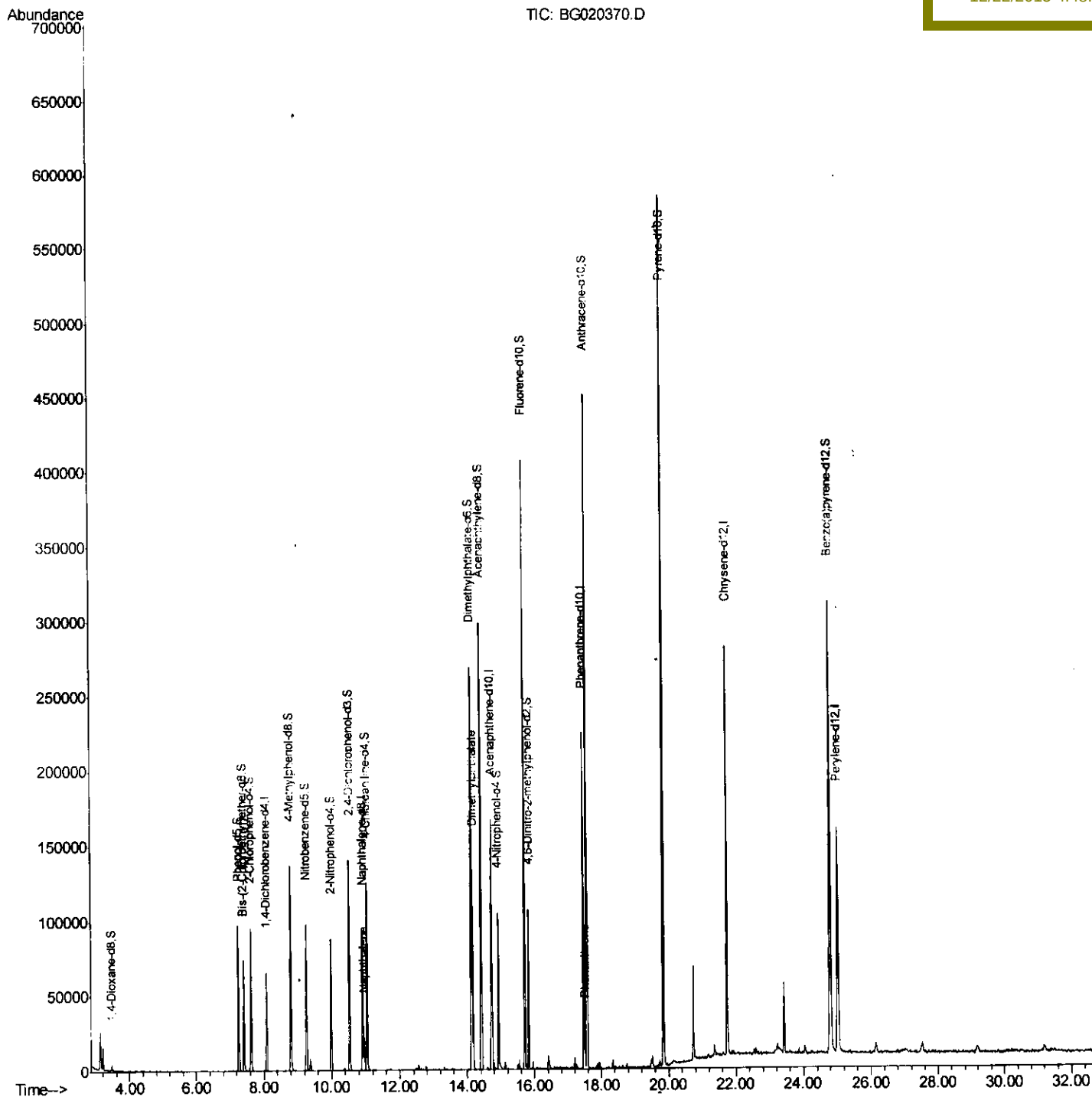
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122015\
 Data File : BG020370.D
 Acq On : 21 Dec 2015 9:00
 Operator : UM/SJ
 Sample : 04848-19
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9N65

Quant Time: Dec 22 00:53:50 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 21 07:46:34 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

apatel
 12/22/2015 4:48:37 PM



Quantitation Report (Qedit)

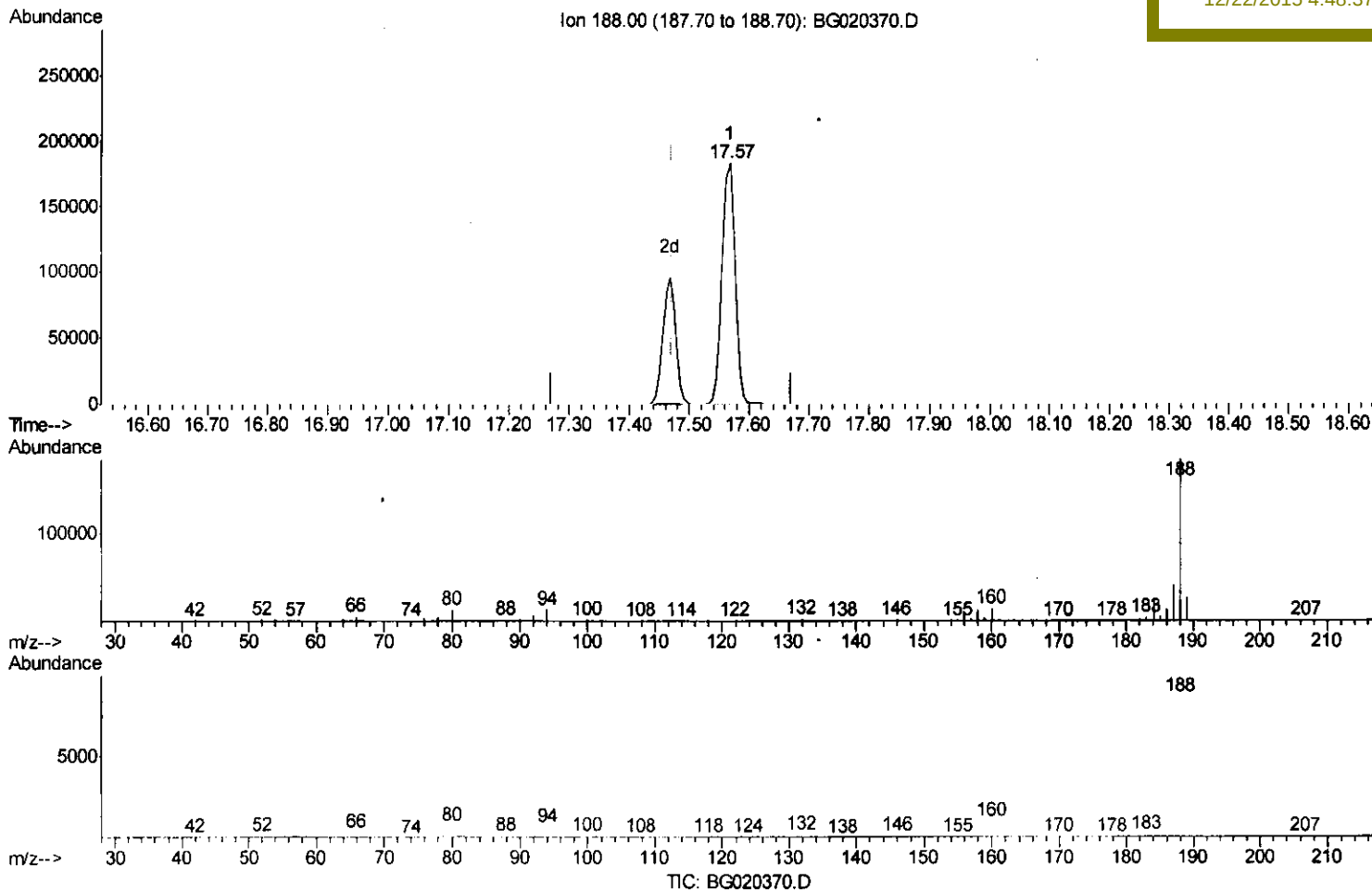
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Quant Time: Dec 22 00:23:01 2015
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(62) Phenanthrene-d10 (I)

17.568min (+0.097) 20.00ng/ul

response 275473

Ion	Exp%	Act%
188.00	100	100
94.00	6.90	7.47
80.00	8.90	7.26
0.00	0.00	0.00

Quantitation Report (Qedit)

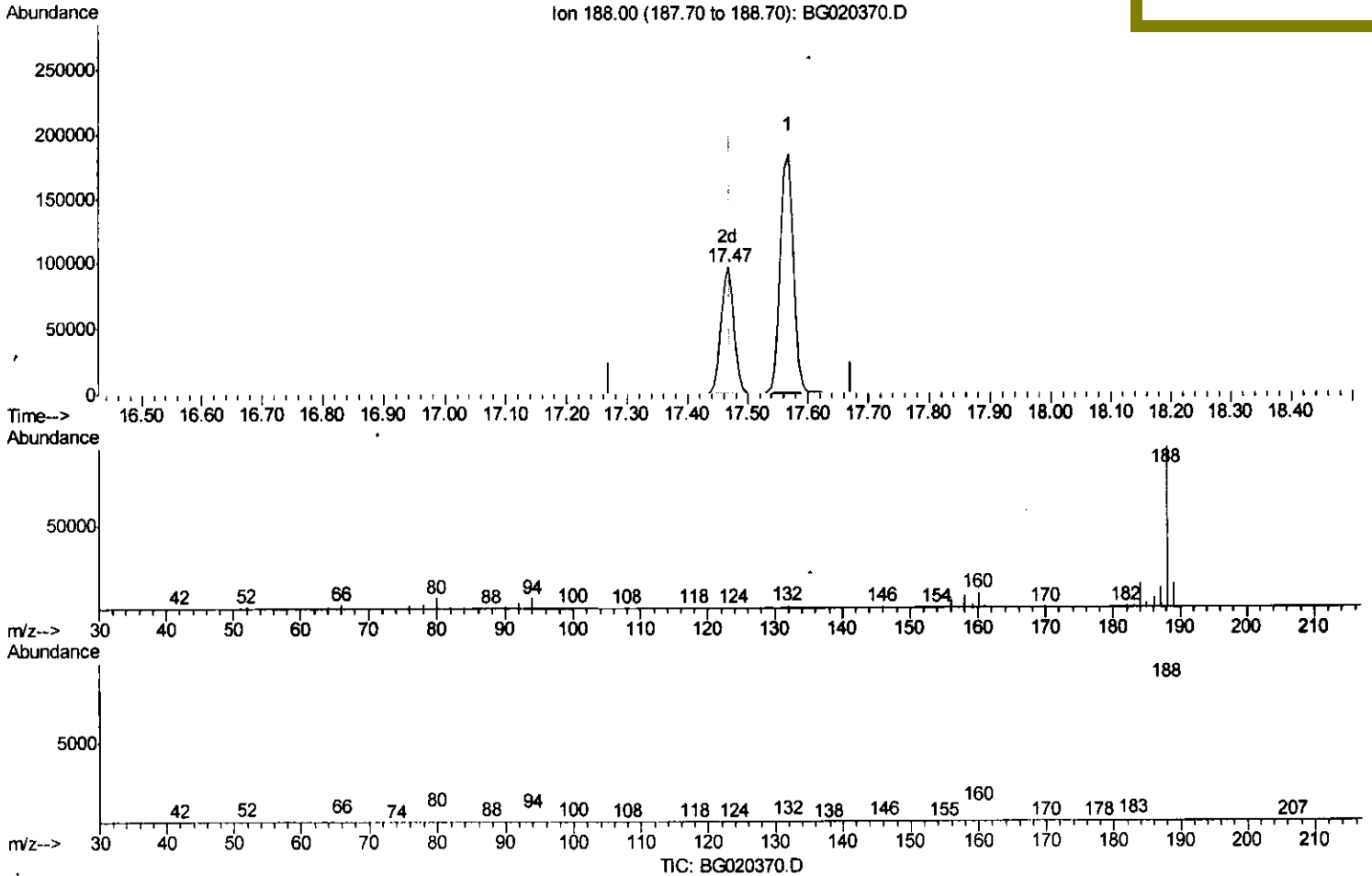
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(62) Phenanthrene-d10 (I)

17.468min (-0.003) 20.00ng/ul m³ U.M
 response 141923
 12/23/15

Ion	Exp%	Act%
188.00	100	100
94.00	6.90	6.74
80.00	8.90	6.96#
0.00	0.00	0.00

Quantitation Report (Qedit)

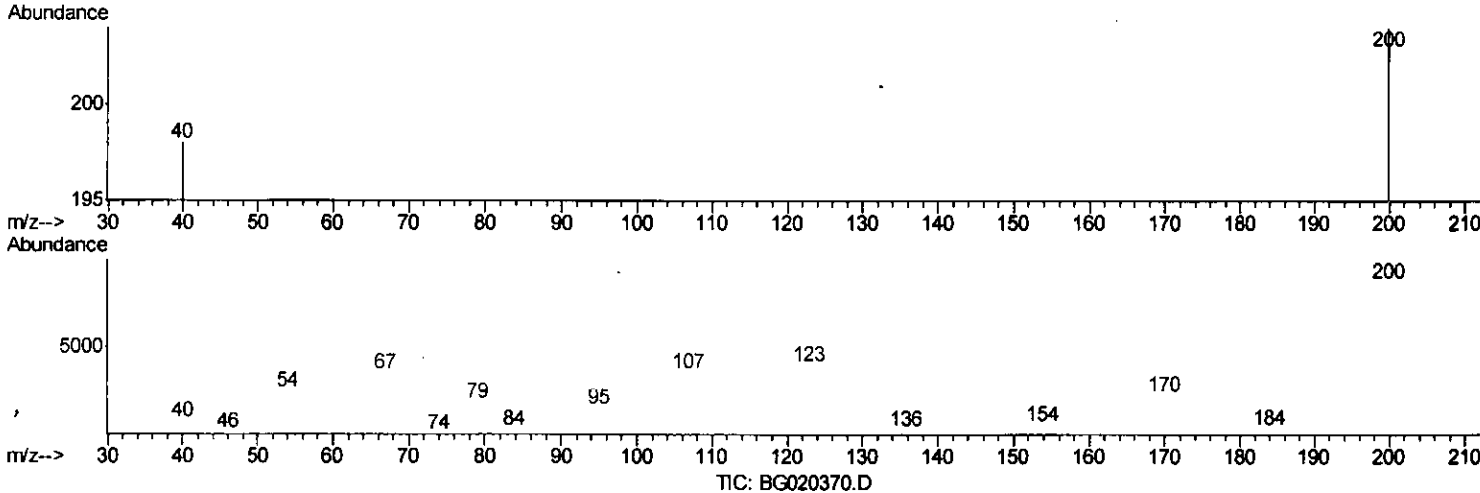
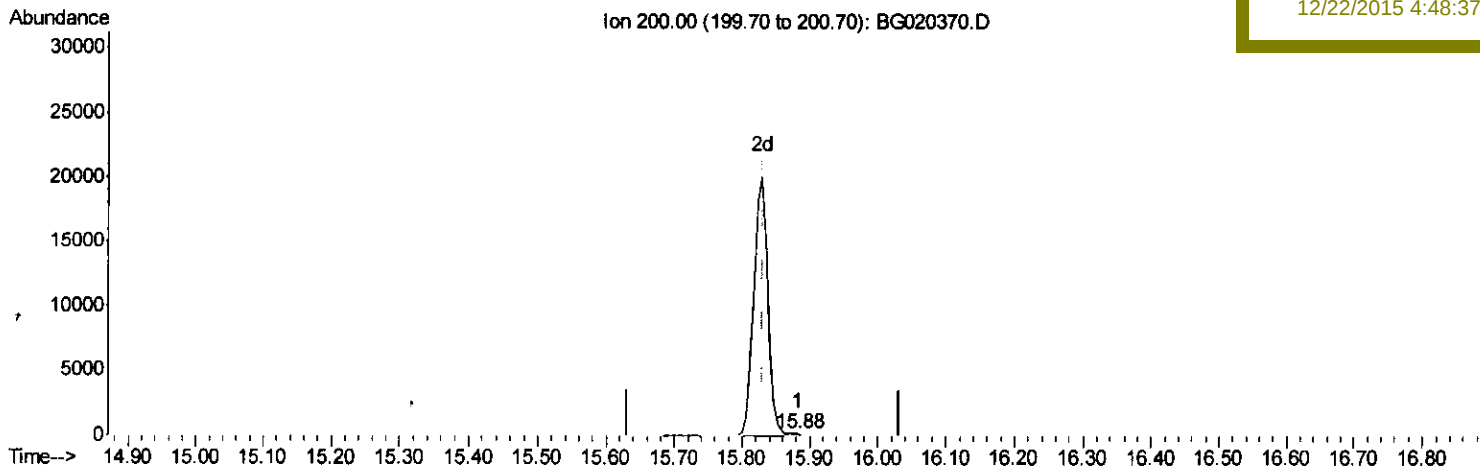
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Manual Integrations
 APPROVED

apatel
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Quant Time: Dec 22 00:23:01 2015
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(63) 4,6-Dinitro-2-methylphenol-d2 (S)

15.881min (+0.050) 0.16ng/ul

response 138

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)

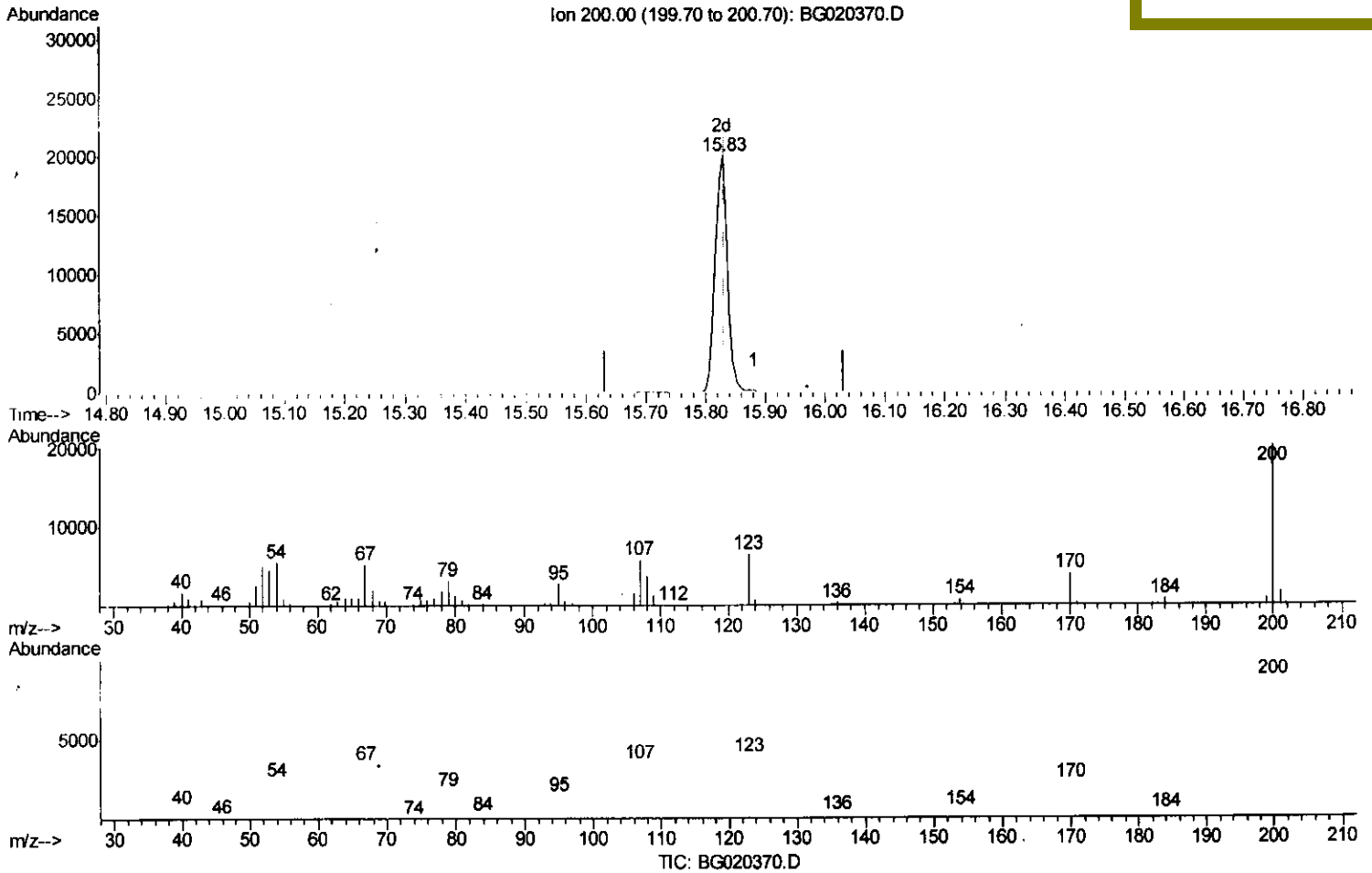
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 Data File : BG020370.D
 Acq On : 21 Dec 2015 9:00
 Operator : UM/SJ
 Sample : G4848-19
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9N65

Manual Integrations
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apatel
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Quant Time: Dec 22 00:53:10 2015
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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration



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

15.829min (-0.003) 34.39ng/ul m

response 28933

Ion	Exp%	Act%
200.00	100	100
170.00	19.50	19.91
52.00	37.90	24.91#
0.00	0.00	0.00

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 12/23/15

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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	18536	20.00	ng/ul	0.00
18) Naphthalene-d8	10.90	136	82105	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.72	164	58124	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	141923m	20.00	ng/ul	0.00
78) Chrysene-d12	21.74	240	177578	20.00	ng/ul	0.00
86) Perylene-d12	25.01	264	162580	20.00	ng/ul	0.00

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System Monitoring Compounds

3) 1,4-Dioxane-d8	3.47	96	2164	6.45	ng/uL	0.00
5) Phenol-d5	7.25	99	59662	36.50	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.41	67	35812	36.72	ng/ul	0.00
9) 2-Chlorophenol-d4	7.62	132	47191	39.70	ng/ul	0.00
13) 4-Methylphenol-d8	8.80	113	52912	37.85	ng/ul	0.00
19) Nitrobenzene-d5	9.26	128	25968	40.57	ng/ul	0.00
22) 2-Nitrophenol-d4	9.98	143	30205	42.41	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.53	165	56676	39.29	ng/ul	0.00
29) 4-Chloroaniline-d4	11.04	131	72145	44.52	ng/ul	0.00
44) Dimethylphthalate-d6	14.12	166	191290	40.69	ng/ul	0.00
47) Acenaphthylene-d8	14.42	160	222292	40.64	ng/ul	0.00
52) 4-Nitrophenol-d4	14.93	143	28548	33.86	ng/ul	0.00
58) Fluorene-d10	15.71	176	171554	40.23	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.83	200	28933m	34.39	ng/ul	0.00
71) Anthracene-d10	17.57	188	276867	42.34	ng/ul	0.00
79) Pyrene-d10	19.85	212	326954	39.50	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.79	264	361641	44.60	ng/ul	0.00

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Target Compounds

					Qvalue
28) Naphthalene	10.96	128	20681	4.82 ng/ul	97
45) Dimethylphthalate	14.17	163	90908	18.93 ng/ul#	99
70) Phenanthrene	17.51	178	11120	1.43 ng/ul	98

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