

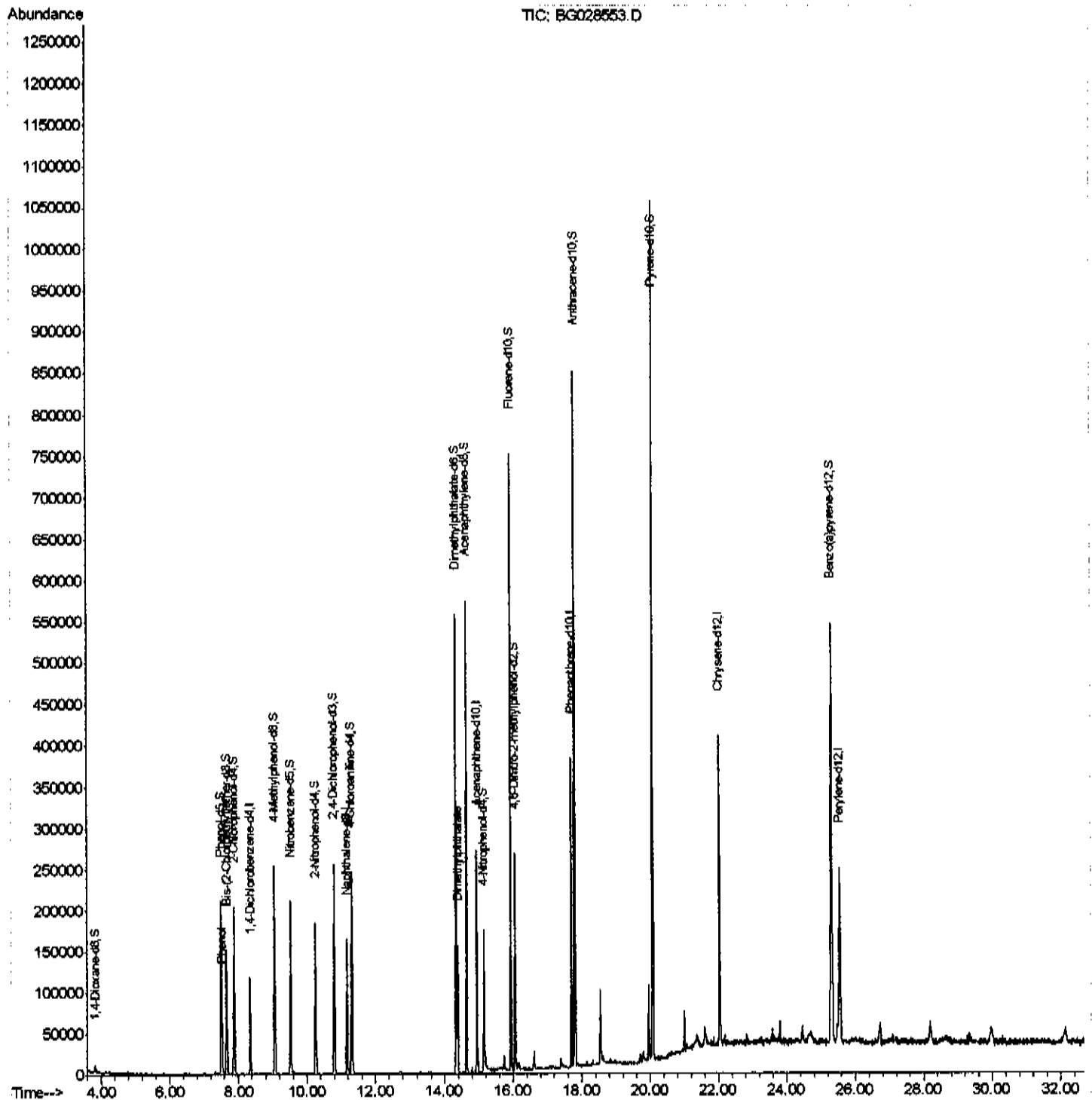
Instrument :
BNA_G
ClientSampleId :
B0B54

Data Path : Z:\HPCHEM1\BNA G\DATA\BG083017\
Data File : BG028553.D
Acq On : 30 Aug 2017 14:47
Operator : SJ/JU
Sample : I4917-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Manual Integrations

Sohil
8/31/2017 7:17:46 PM

Quant Time: Aug 31 02:25:49 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 31 01:32:56 2017
Response via : Initial Calibration



Quantitation Report (Qedit)

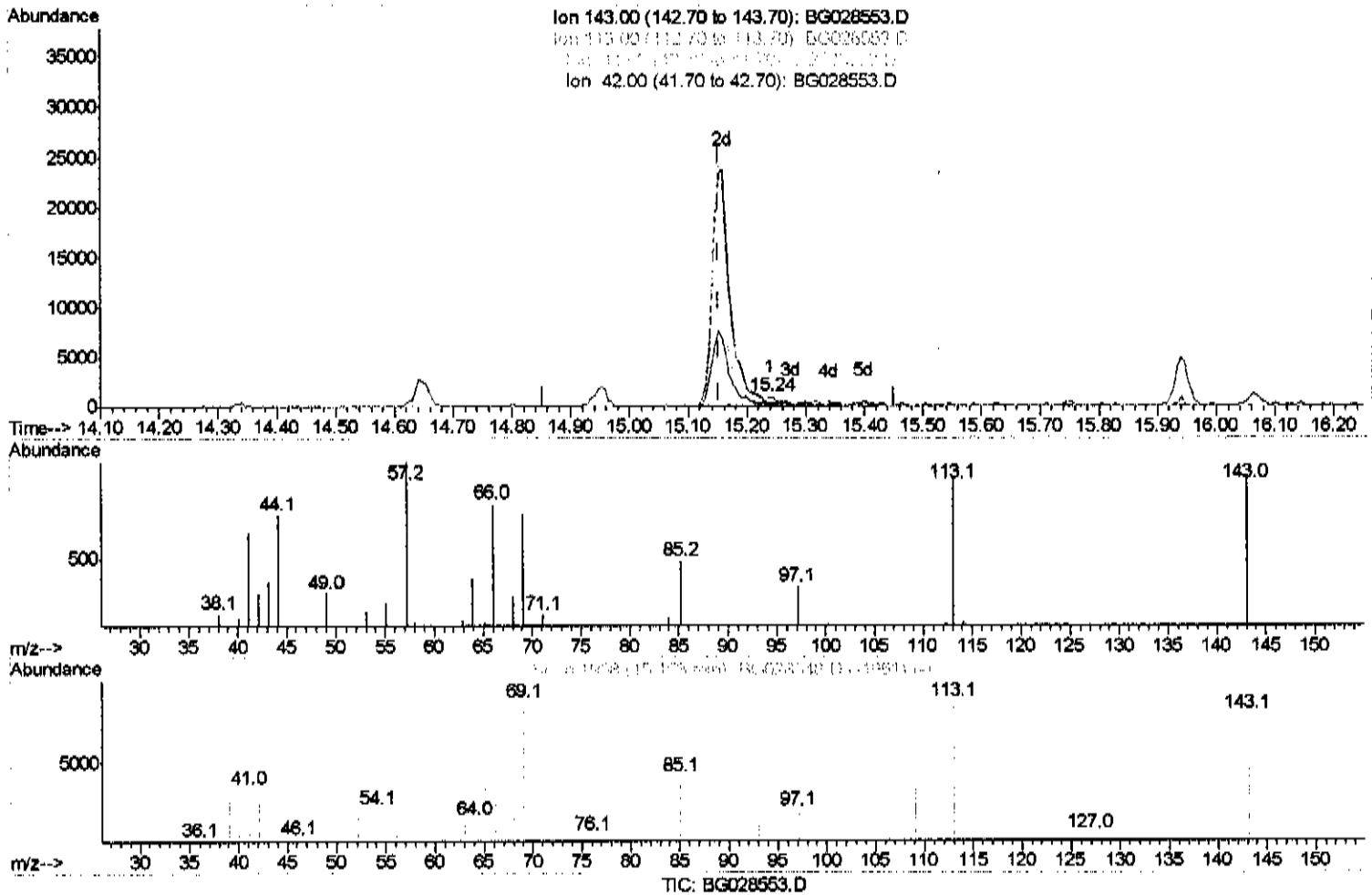
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Manual Integrations
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Quant Time: Aug 31 01:37:09 2017
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(51) 4-Nitrophenol-d4 (S)
 15.240min (+0.087) 0.51ng/ul
 response 669

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	98.46
41.00	58.00	69.19
42.00	42.20	34.98

Quantitation Report (Qedit)

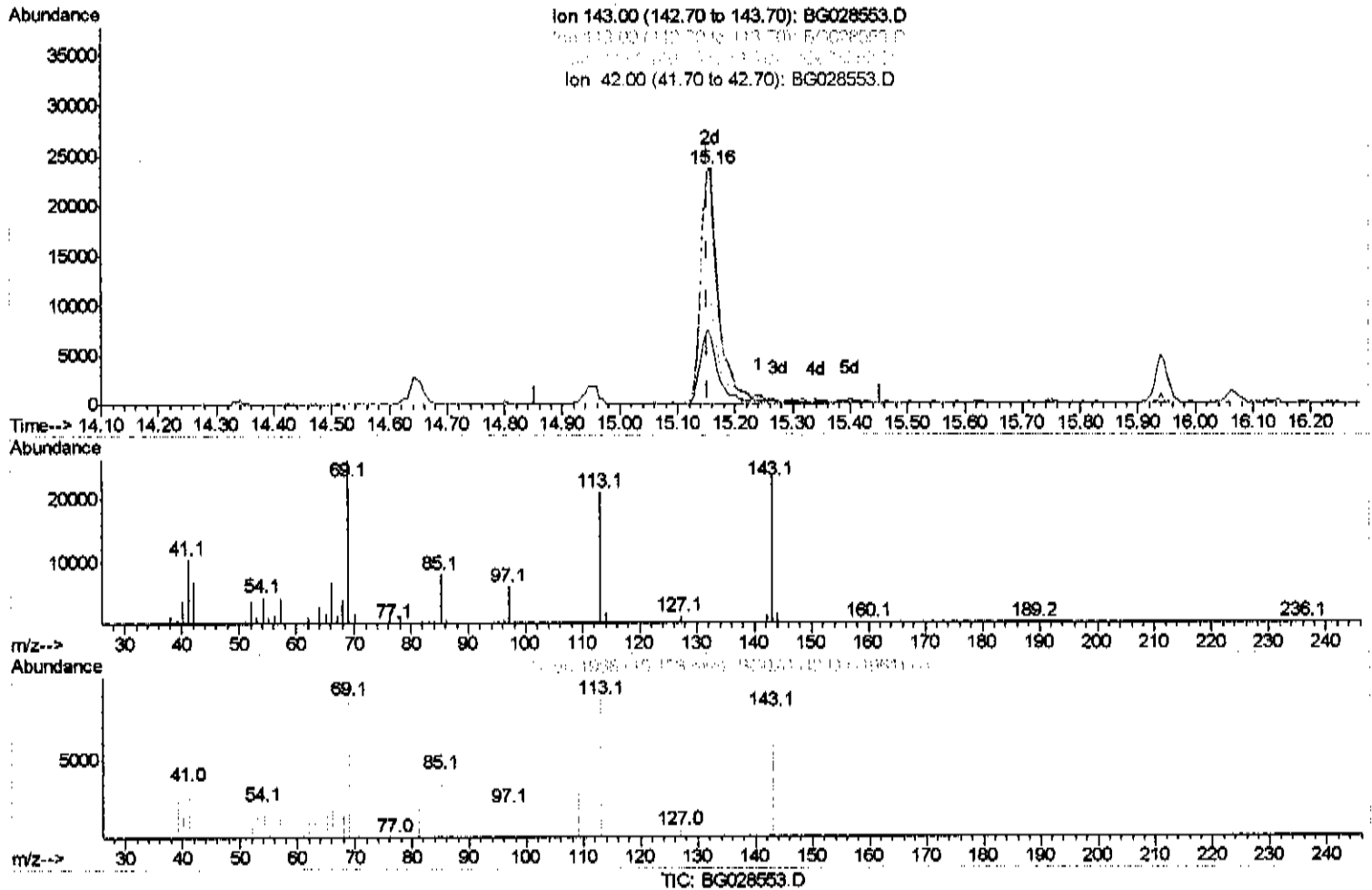
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(51) 4-Nitrophenol-d4 (S)

15.157min (+0.005) 39.76ng/ul *SJL 8/31/17*

response 52593

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	88.23#
41.00	58.00	43.71#
42.00	42.20	28.54#

Quantitation Report (Qedit)

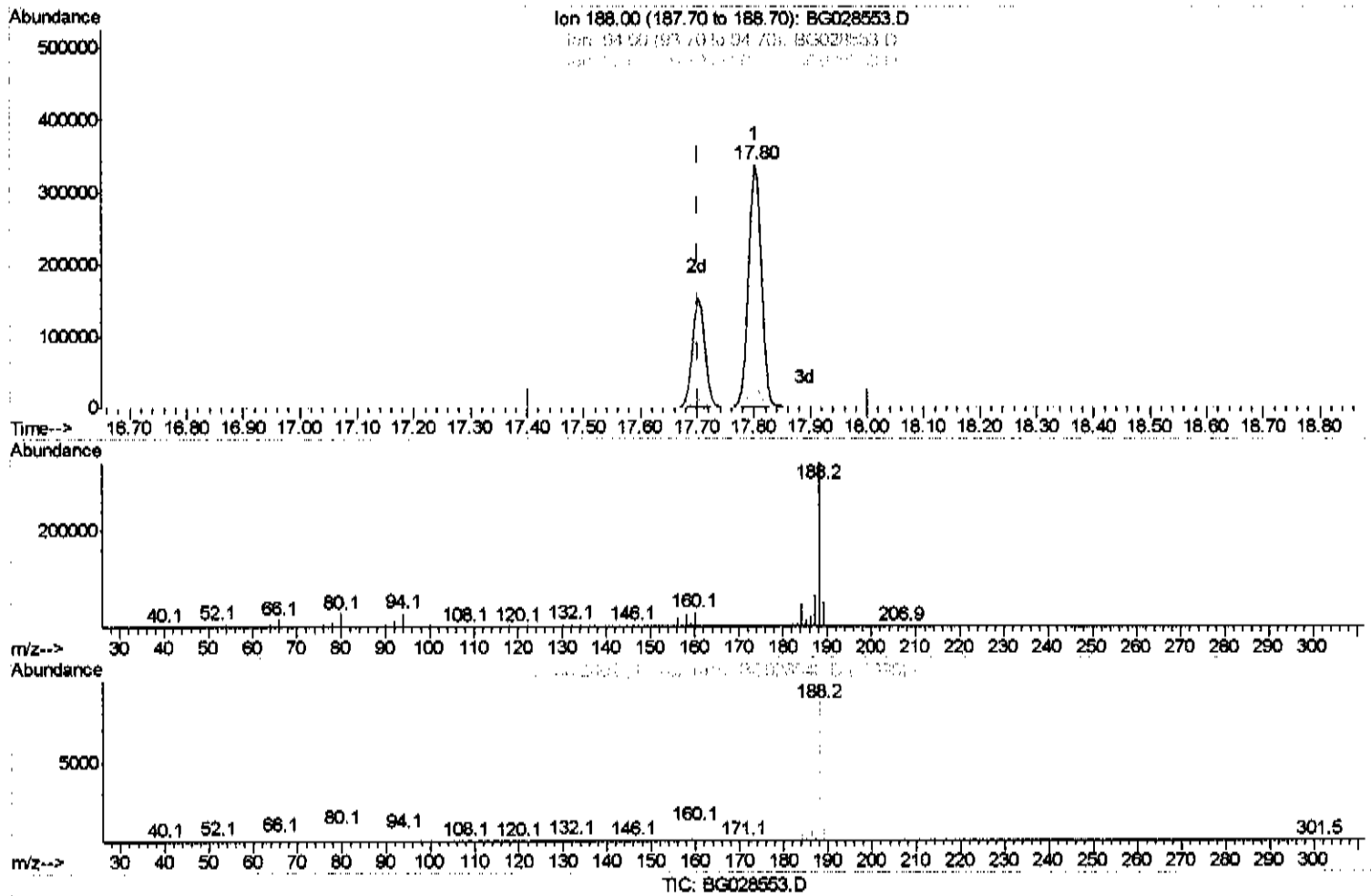
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Manual Integrations
 APPROVED

Sohil
 8/31/2017 7:17:46 PM

Quant Time: Aug 31 02:21:38 2017
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(61) Phenanthrene-d10 (I)

17.801min (+0.099) 20.00ng/ul

response 540295

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	8.41
80.00	9.50	8.05
0.00	0.00	0.00

Quantitation Report (Qedit)

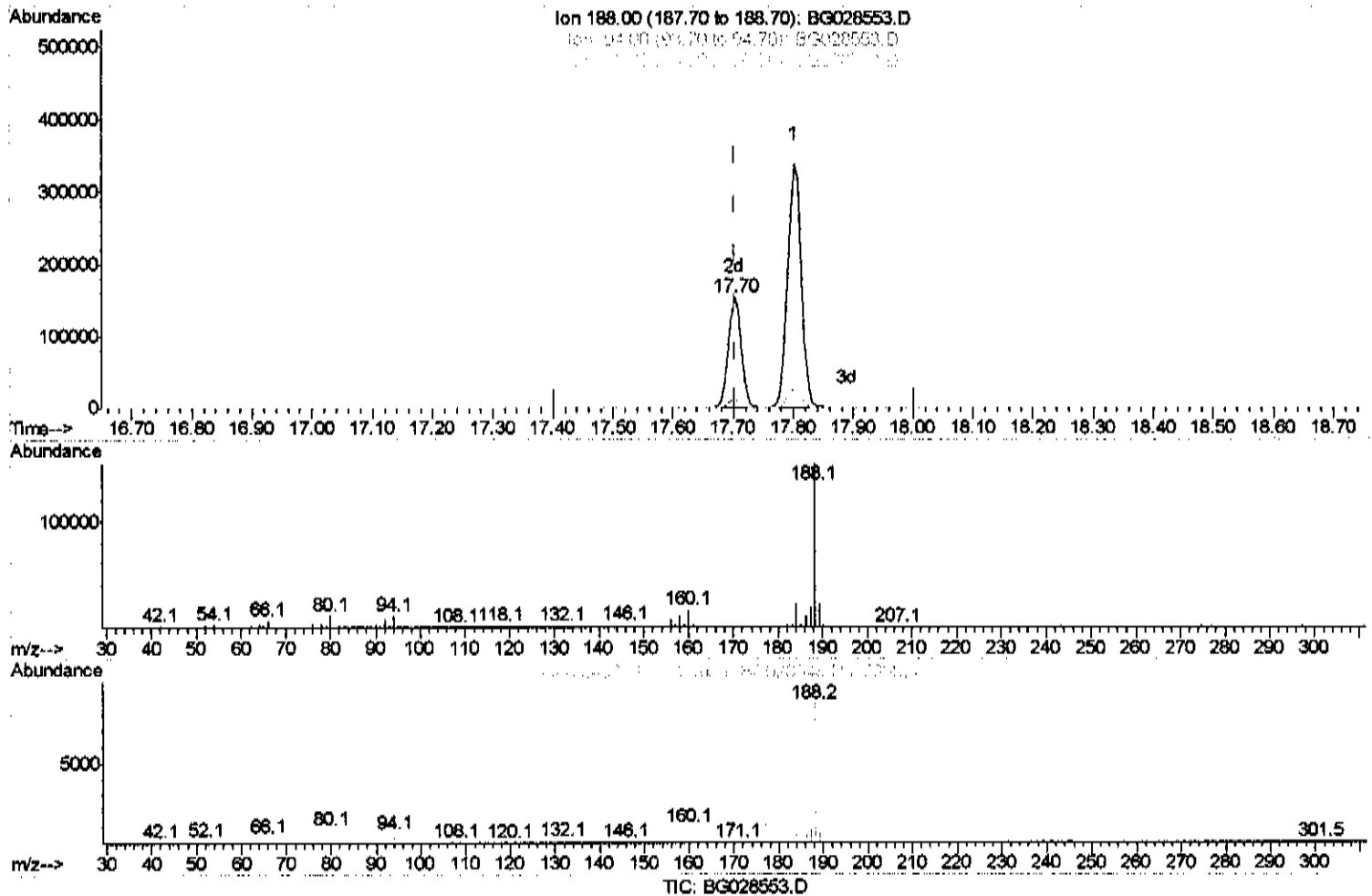
Data Path : Z:\HPCHEM1\BNA G\DATA\BG083017\
 Data File : BG028553.D
 Acq On : 30 Aug 2017 14:47
 Operator : SJ/JU
 Sample : I4917-10
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 B0B54

Manual Integrations
 APPROVED

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(61) Phenanthrene-d10 (I)

17.701min (-0.001) 20.00ng/ul m

response 232692

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	7.15
80.00	9.50	7.59%
0.00	0.00	0.00

Quantitation Report (Qedit)

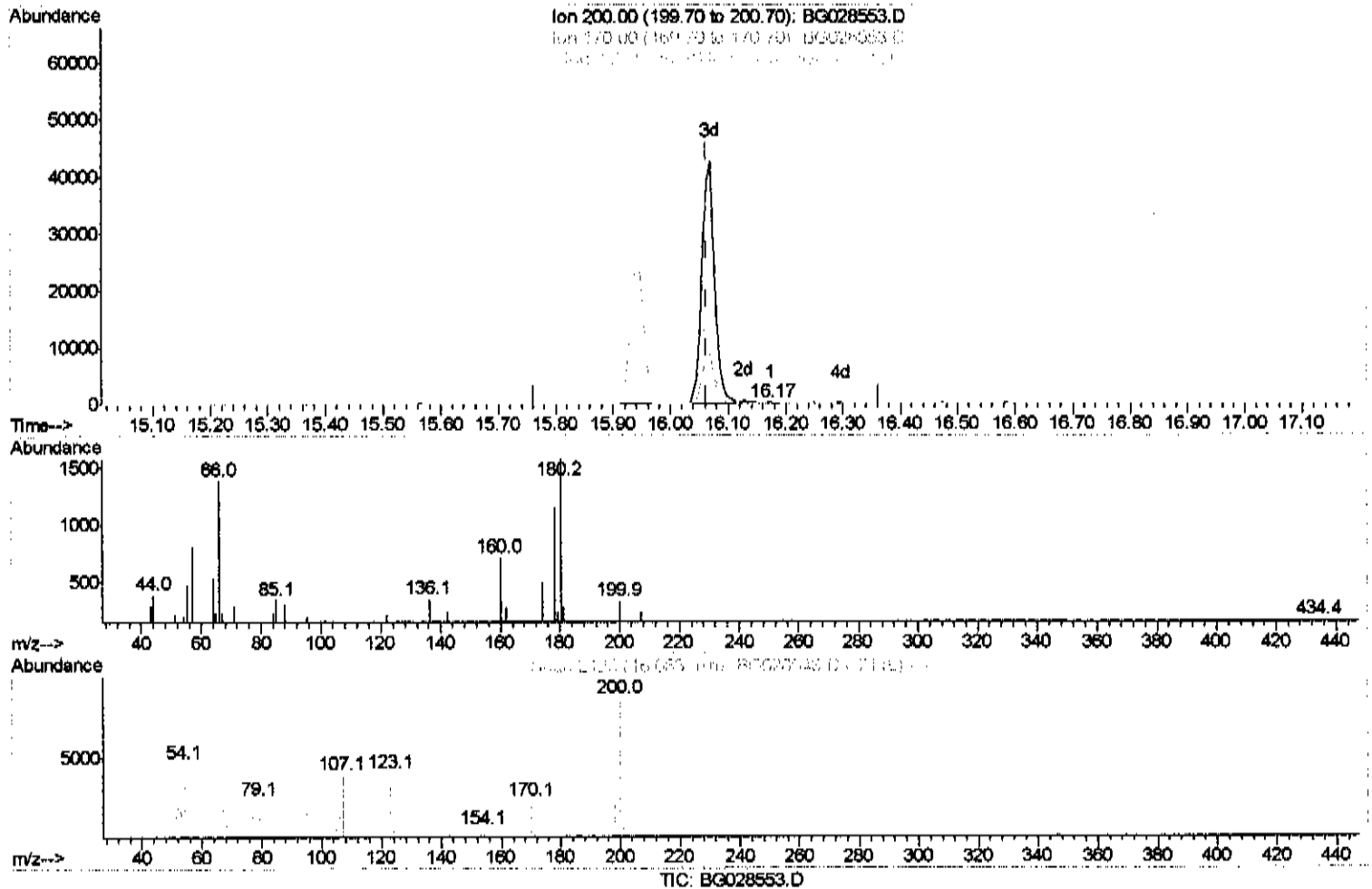
Data Path : Z:\HPCHEM1\BNA G\DATA\BG083017\
 Data File : BG028553.D
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 Operator : SJ/JU
 Sample : I4917-10
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B0B54

Manual Integrations
 APPROVED

Sohil
 8/31/2017 7:17:46 PM

Quant Time: Aug 31 02:22:22 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
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(62) 4,6-Dinitro-2-methylphenol-d2 (S)

16.174min (+0.111) 0.15ng/ul

response 234

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	0.00#
52.00	47.20	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

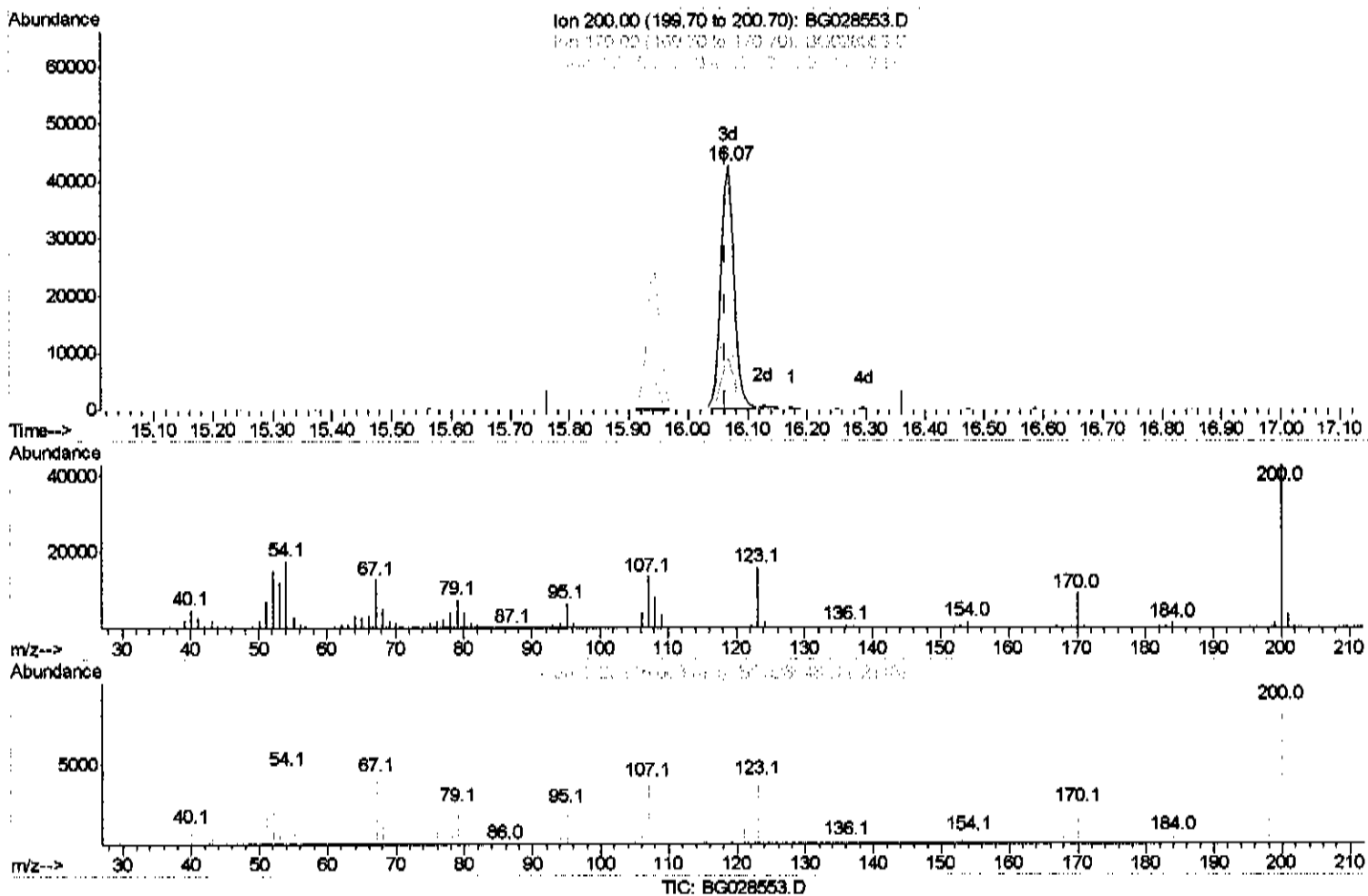
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 Operator : SJ/JU
 Sample : I4917-10
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 B0B54

Manual Integrations
 APPROVED

Sohil
 8/31/2017 7:17:46 PM

Quant Time: Aug 31 02:22:22 2017
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 Quant Title : SVOA CALIBRATION
 OLast Update : Thu Aug 31 01:32:56 2017
 Response via : Initial Calibration



(62) 4,6-Dinitro-2-methylphenol-d2 (S)

16.068min (+0.005) 44.22ng/ul m

response 66836

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	21.44
52.00	47.20	34.87#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Instrument :
BNA_G
ClientSampled :
B0B54

Manual Integrations
APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.34	152	32484	20.00	ng/ul	0.00
18) Naphthalene-d8	11.16	136	133383	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.95	164	93531	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.70	188	232692m	20.00	ng/ul	0.00
75) Chrysene-d12	22.03	240	258293	20.00	ng/ul	0.00
83) Perylene-d12	25.55	264	263016	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.83	96	4960	7.11	ng/uL	0.00
5) Phenol-d5	7.50	99	121197	33.97	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.65	67	77543	34.32	ng/ul	0.00
9) 2-Chlorophenol-d4	7.88	132	89204	39.63	ng/ul	0.00
13) 4-Methylphenol-d8	9.04	113	105100	35.25	ng/ul	0.00
19) Nitrobenzene-d5	9.51	128	46142	44.24	ng/ul	0.00
22) 2-Nitrophenol-d4	10.24	143	58166	50.86	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.78	165	104329	44.09	ng/ul	0.00
29) 4-Chloroaniline-d4	11.30	131	128938	48.96	ng/ul	0.00
43) Dimethylphthalate-d6	14.34	166	383208	46.06	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	425527	45.37	ng/ul	0.00
51) 4-Nitrophenol-d4	15.16	143	52593m	39.76	ng/ul	0.00
57) Fluorene-d10	15.94	176	316537	42.41	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	66836m	44.22	ng/ul	0.00
70) Anthracene-d10	17.80	188	540295	48.42	ng/ul	0.00
76) Pvrene-d10	20.08	212	602598	45.49	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.30	264	574190	46.63	ng/ul	0.00

Target Compounds

				Ovalue
6) Phenol	7.52	94	9071	2.558 ng/ul 95
44) Dimethylphthalate	14.39	163	98491	12.858 ng/ul 97

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