

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081517\
 Data File : BG028346.D
 Acq On : 15 Aug 2017 16:41
 Operator : SJ/JU
 Sample : I4672-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

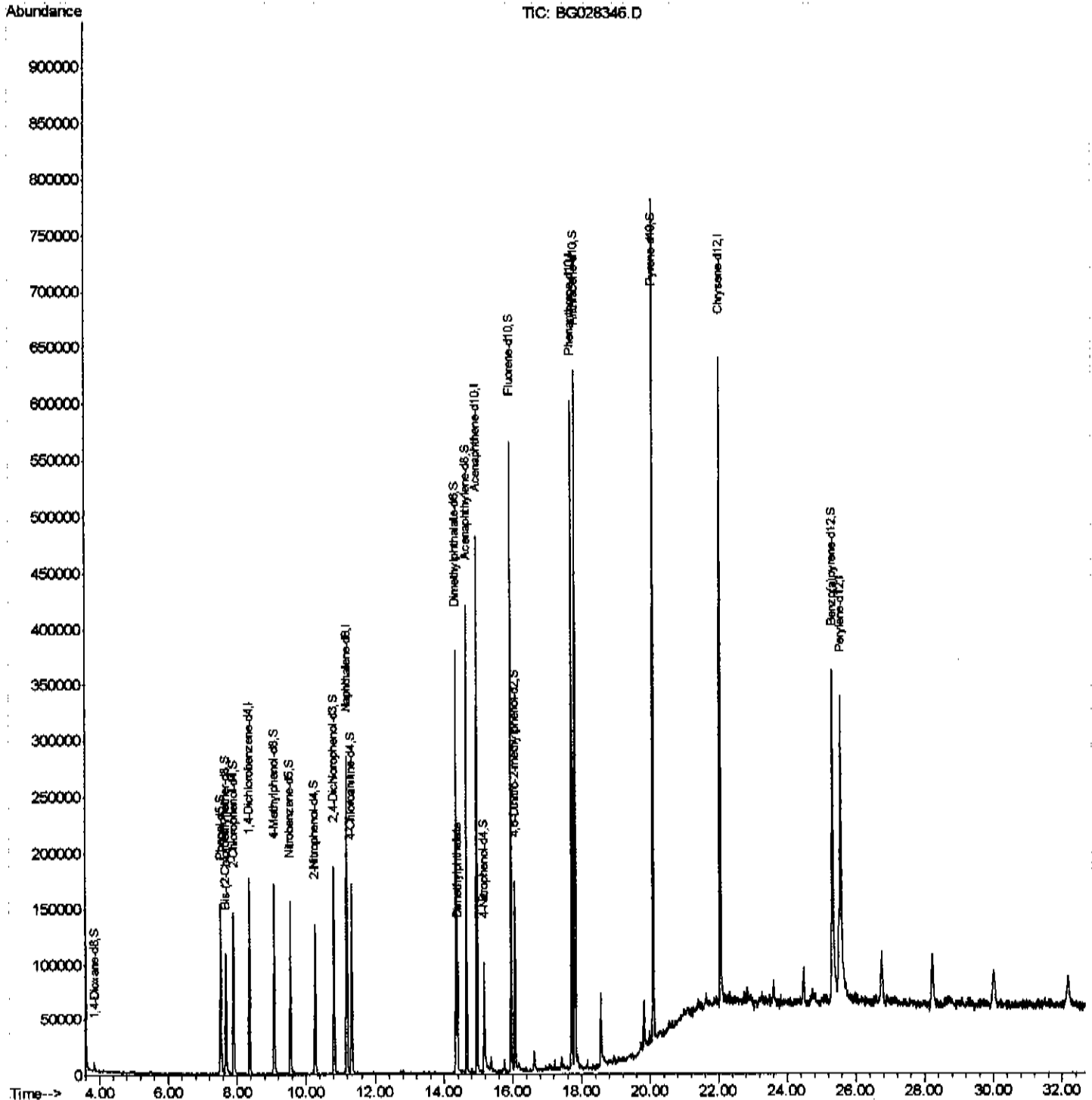
Instrument :
 BNA_G
 ClientSampled :
 C0AH5

Manual Integrations
 APPROVED

Sohil
 8/16/2017 6:39:52 PM

Quant Time: Aug 16 03:38:53 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 16 01:22:31 2017
 Response via : Initial Calibration

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Quantitation Report (Qedit)

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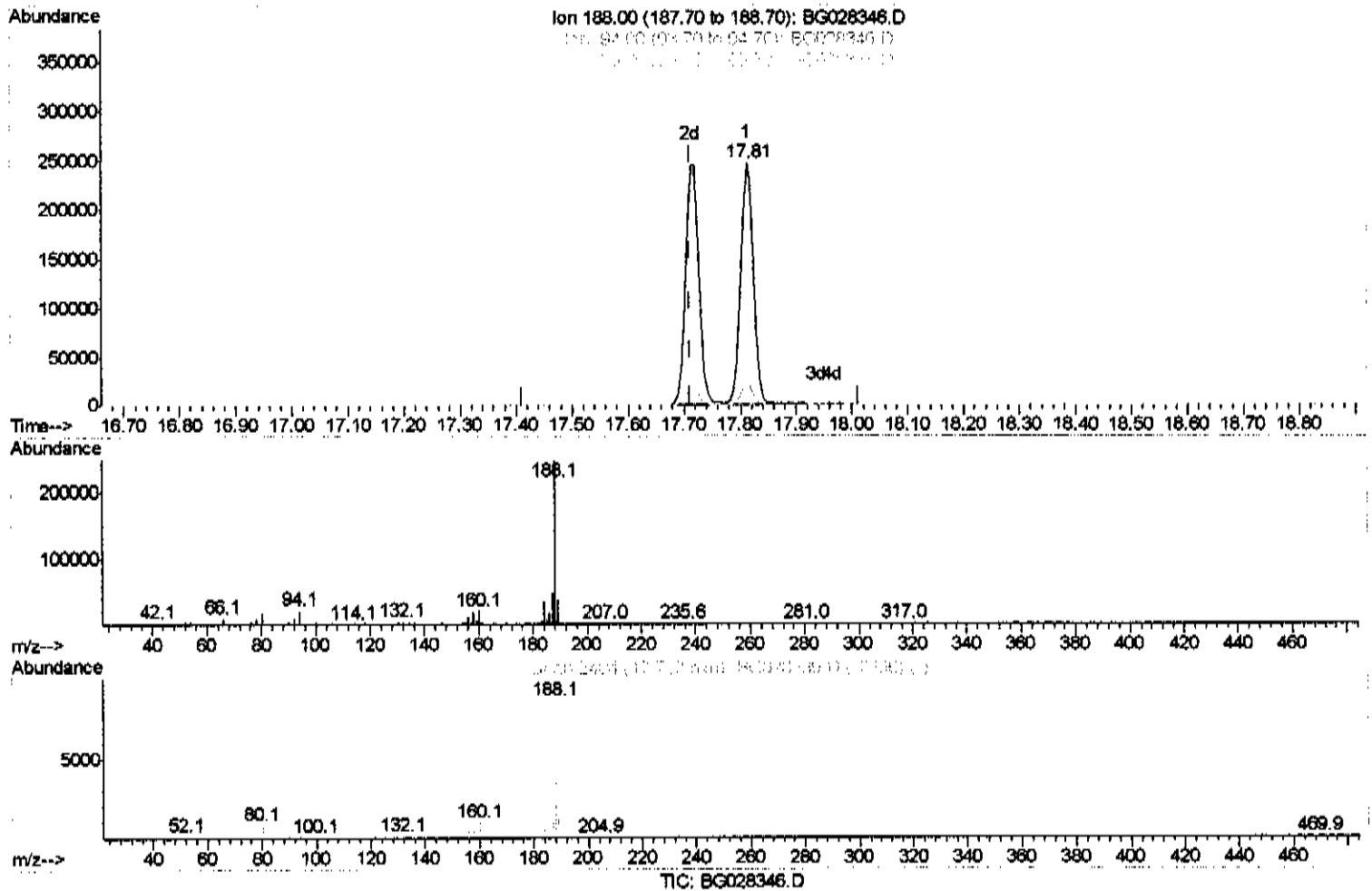
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(61) Phenanthrene-d10 (I)

17.812min (+0.100) 20.00ng/ul

response 393091

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	8.43
80.00	9.50	7.71
0.00	0.00	0.00

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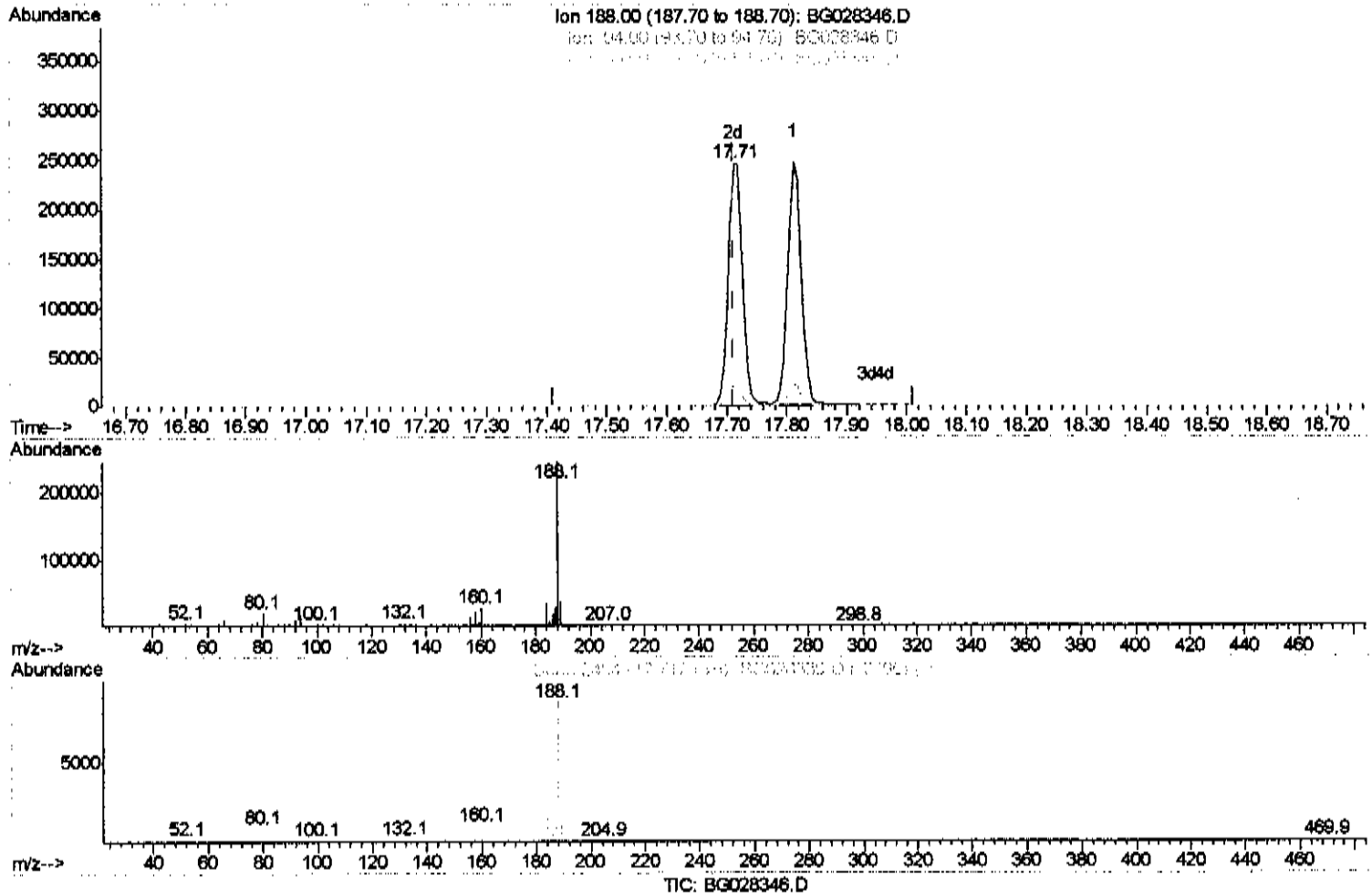
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(61) Phenanthrene-d10 (I)

17.712min (+0.000) 20.00ng/ul m

response 403451

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	7.03%
80.00	9.50	8.03
0.00	0.00	0.00

SJ
 8/16/17

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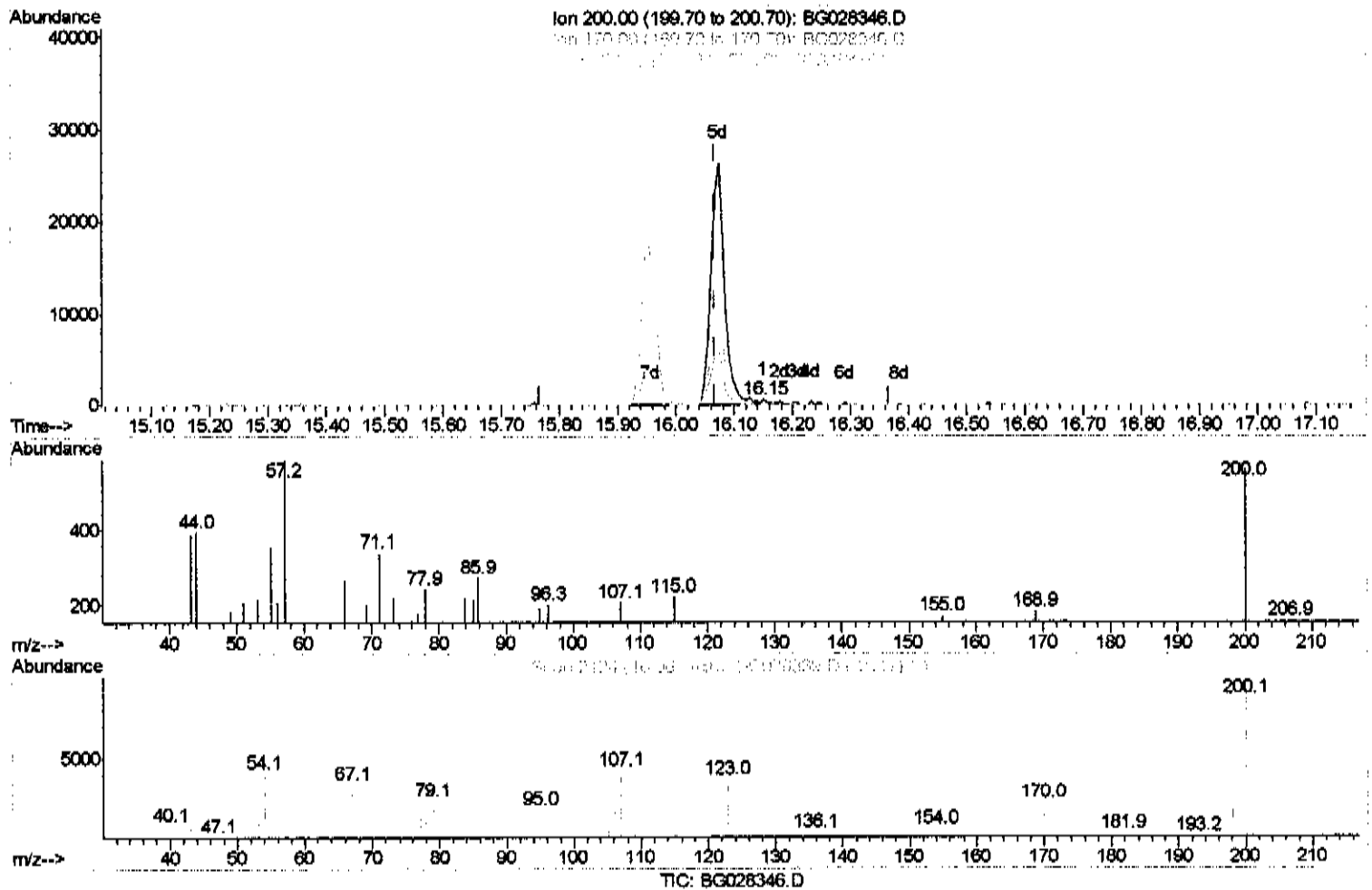
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Quant Time: Aug 16 03:38:12 2017
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(62) 4,6-Dinitro-2-methylphenol-d2 (S)

16.149min (+0.062) 0.20ng/ul

response 521

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	27.45
52.00	47.20	0.00%
0.00	0.00	0.00

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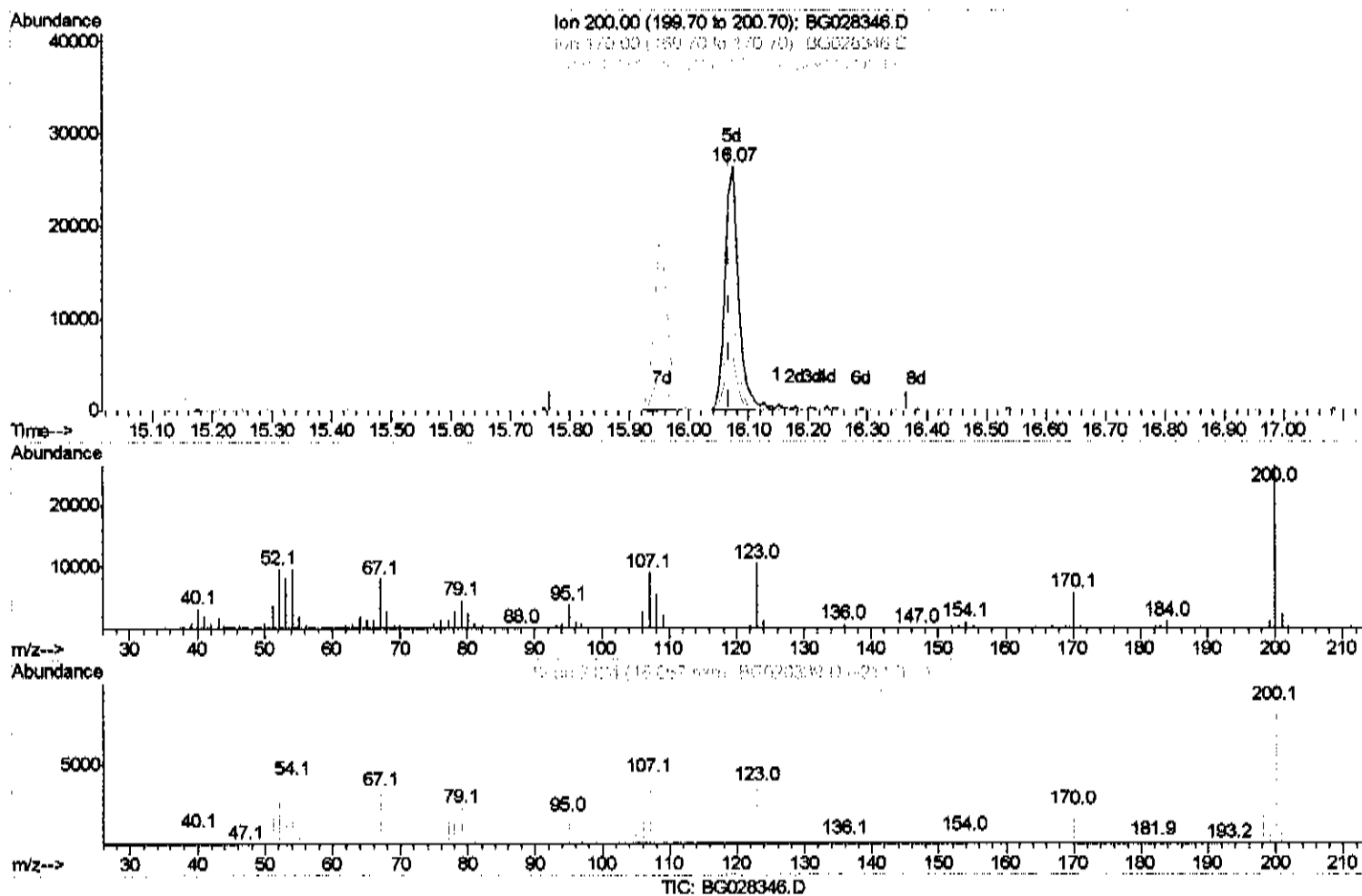
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(62) 4,6-Dinitro-2-methylphenol-d2 (S)

16.072min (+0.005) 15.97ng/ul m

response 41852

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	21.82
52.00	47.20	36.40%
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	48343	20.00	ng/ul	0.00
18) Naphthalene-d8	11.18	136	231457	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.97	164	168755	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.71	188	403451m	20.00	ng/ul	0.00
75) Chrysene-d12	22.05	240	428225	20.00	ng/ul	0.00
83) Perylene-d12	25.57	264	379827	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.84	96	3045	2.93	ng/uL	0.00
5) Phenol-d5	7.51	99	89444	16.85	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.67	67	55857	16.61	ng/ul	0.00
9) 2-Chlorophenol-d4	7.89	132	64920	19.38	ng/ul	0.00
13) 4-Methylphenol-d8	9.06	113	75191	16.94	ng/ul	0.00
19) Nitrobenzene-d5	9.53	128	35322	19.52	ng/ul	0.00
22) 2-Nitrophenol-d4	10.25	143	42372	21.35	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.80	165	77475	18.87	ng/ul	0.00
29) 4-Chloroaniline-d4	11.31	131	94408	20.66	ng/ul	0.00
43) Dimethylphthalate-d6	14.36	166	276131	18.40	ng/ul	0.00
46) Acenaphthylene-d8	14.66	160	324279	19.16	ng/ul	0.00
51) 4-Nitrophenol-d4	15.17	143	33691	14.12	ng/ul	0.01
57) Fluorene-d10	15.95	176	241588	17.94	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	41852m	15.97	ng/ul	0.00
70) Anthracene-d10	17.81	188	393091	20.32	ng/ul	0.00
76) Pvrene-d10	20.09	212	457625	20.84	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.32	264	384220	21.61	ng/ul	0.00

Target Compounds					Qvalue
44) Dimethylphthalate	14.40	163	63408	4.588 ng/ul#	95

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