

Quantitation Report (QT Reviewed)

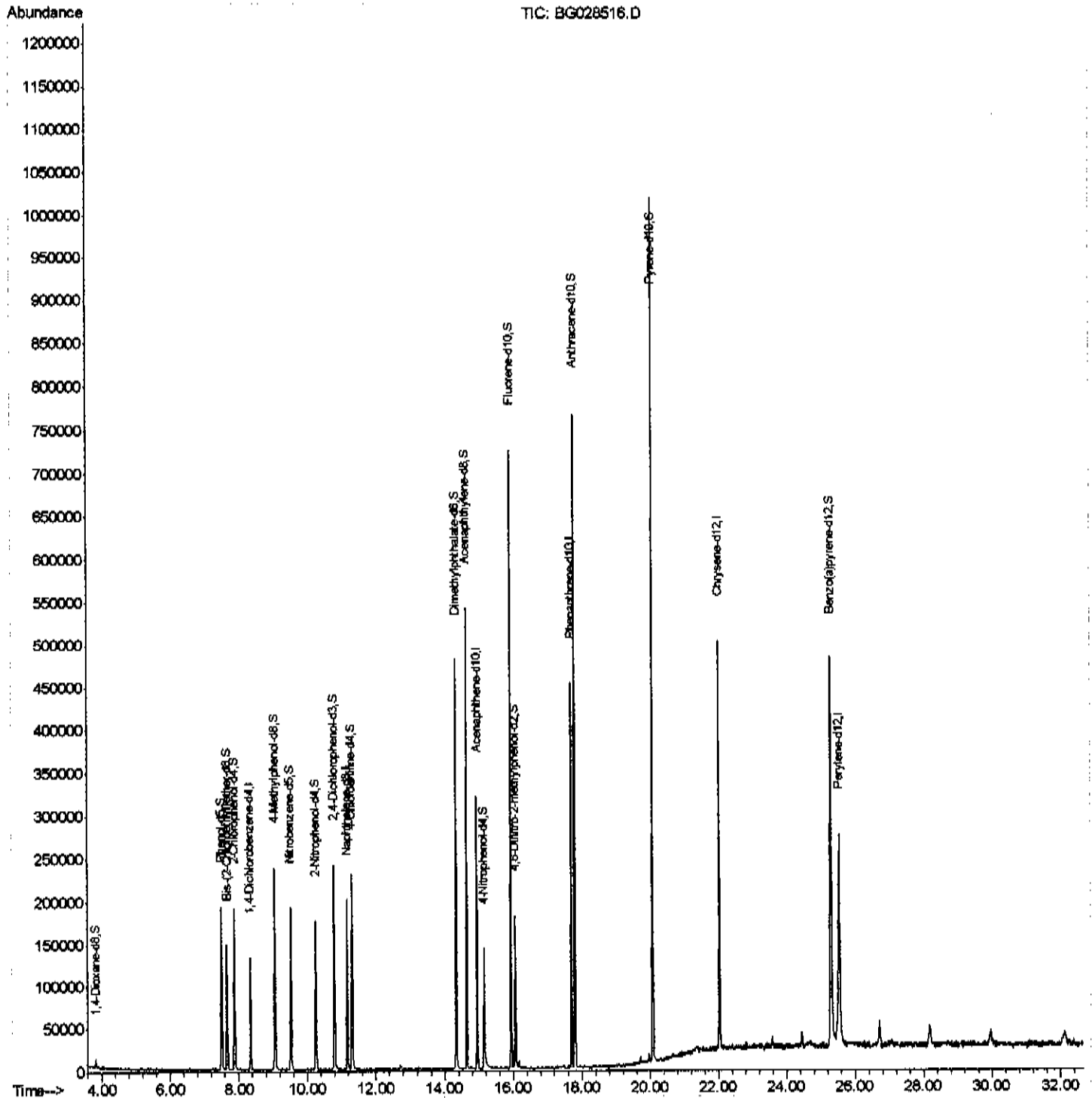
Instrument :
BNA_G
ClientSampled :
SBLK58

Manual Integrations
APPROVED

Sohil
8/29/2017 6:01:25 PM

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082817\
Data File : BG028516.D
Acq On : 28 Aug 2017 13:19
Operator : SJ/JU
Sample : FB101758BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Aug 29 01:41:58 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 29 01:30:36 2017
Response via : Initial Calibration



Quantitation Report (Qedit)

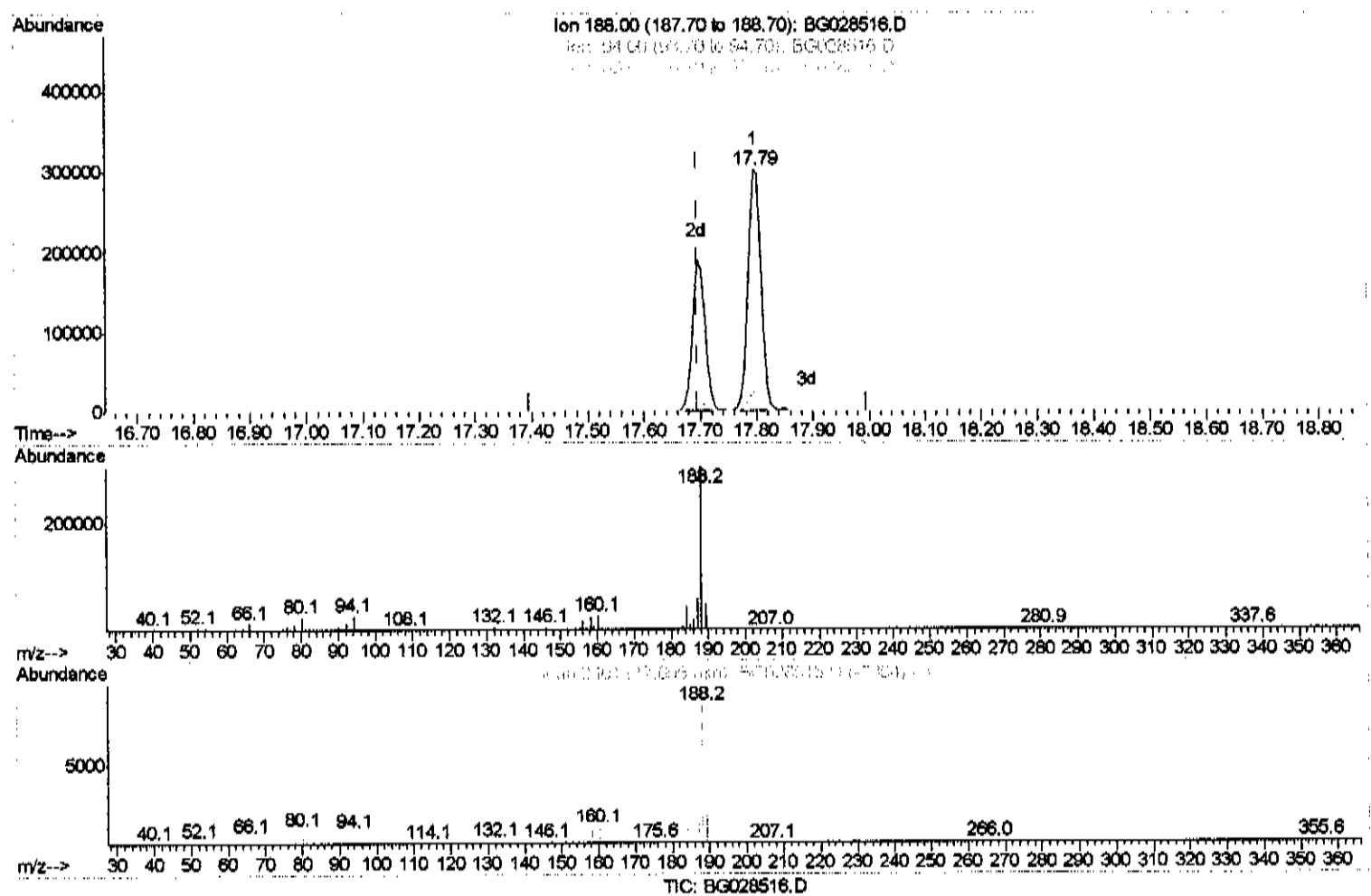
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(61) Phenanthrene-d10 (I)

17.795min (+0.099) 20.00ng/ul

response 487358

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	8.36
80.00	9.50	7.96
0.00	0.00	0.00

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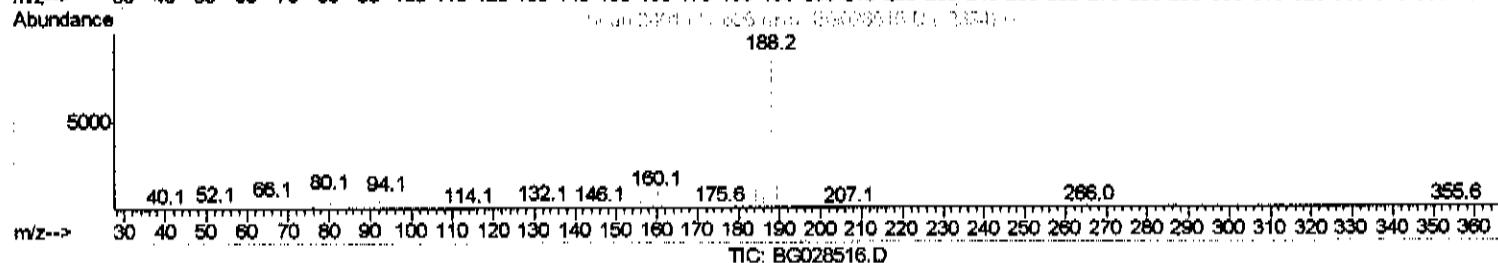
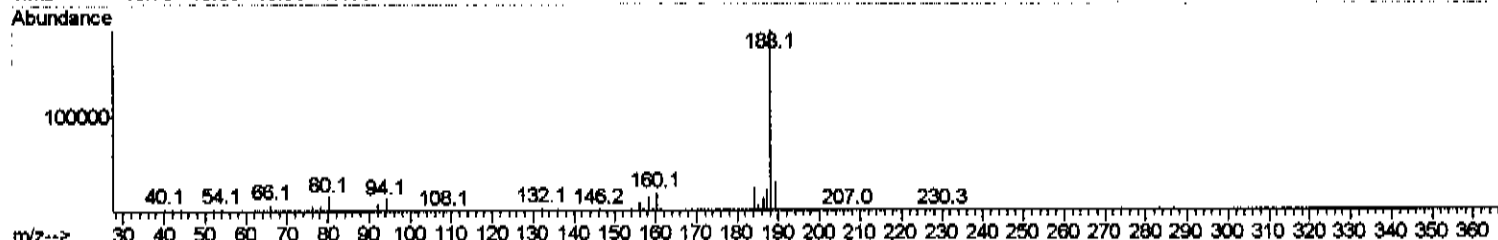
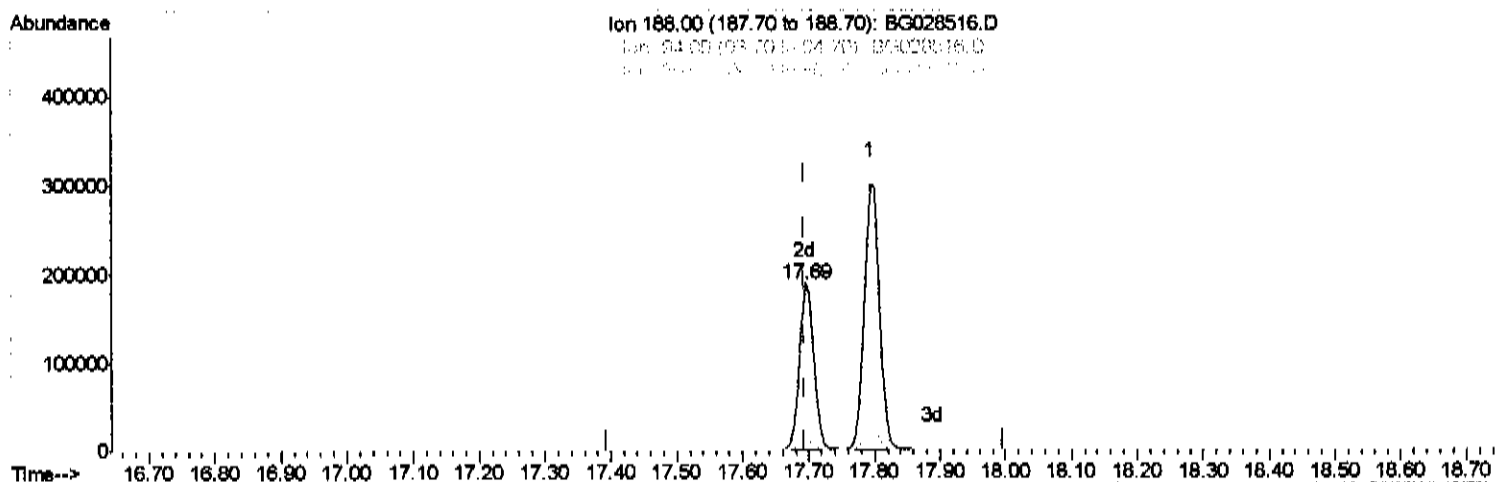
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(61) Phenanthrene-d10 (I)

17.695min (-0.001) 20.00ng/ul m

response 288180

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	6.71#
80.00	9.50	8.21
0.00	0.00	0.00

SJ
 8/29/17

Quantitation Report (Qedit)

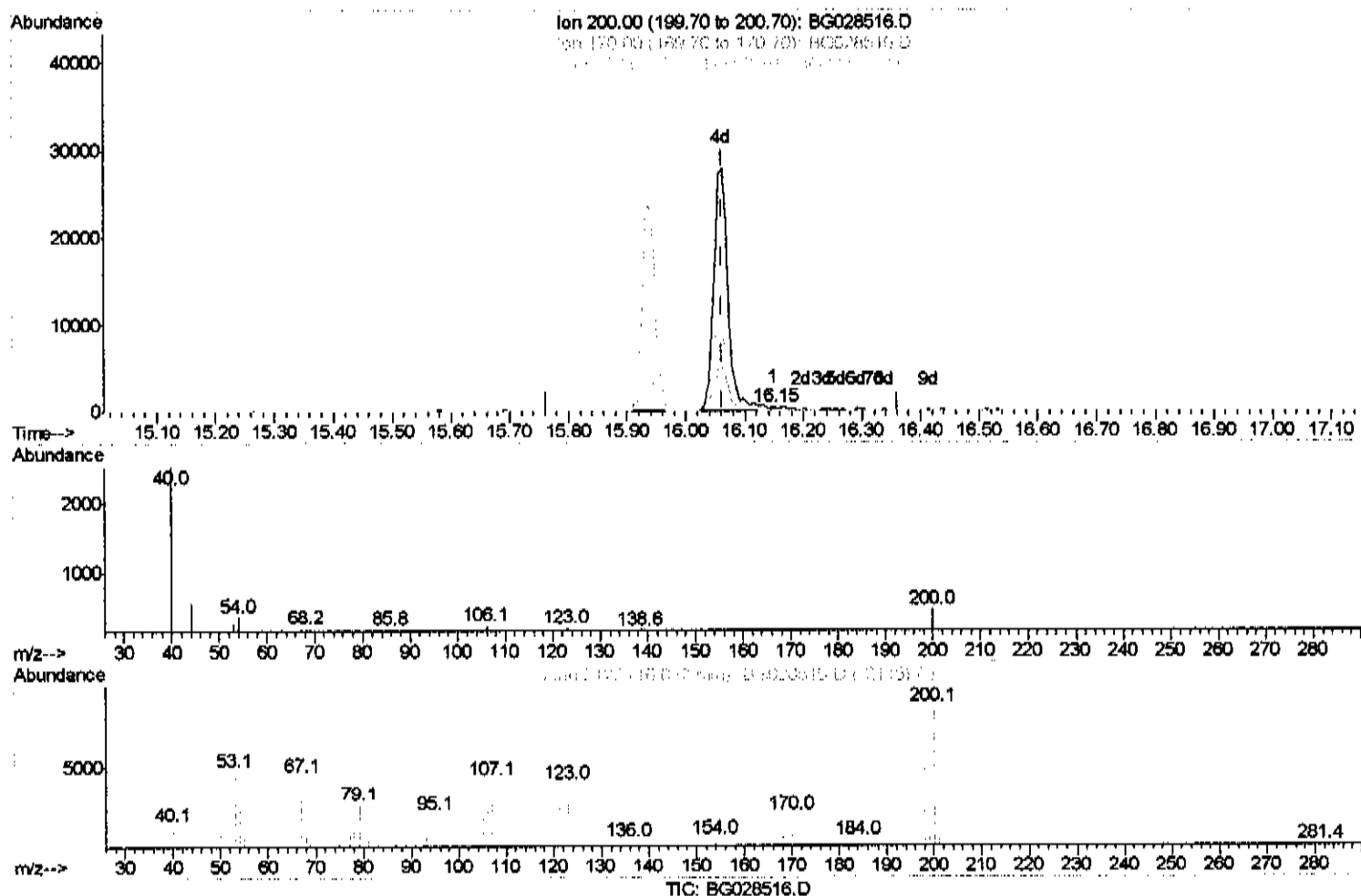
Data Path : Z:\HPCHEM1\BNA G\DATA\BG082817\
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 Sample : PB101758BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK58

Manual Integrations
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Sohil
 8/29/2017 6:01:25 PM

Quant Time: Aug 29 01:41:11 2017
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(62) 4,6-Dinitro-2-methylphenol-d2 (S)

16.149min (+0.087) 0.03ng/ul

response 54

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)

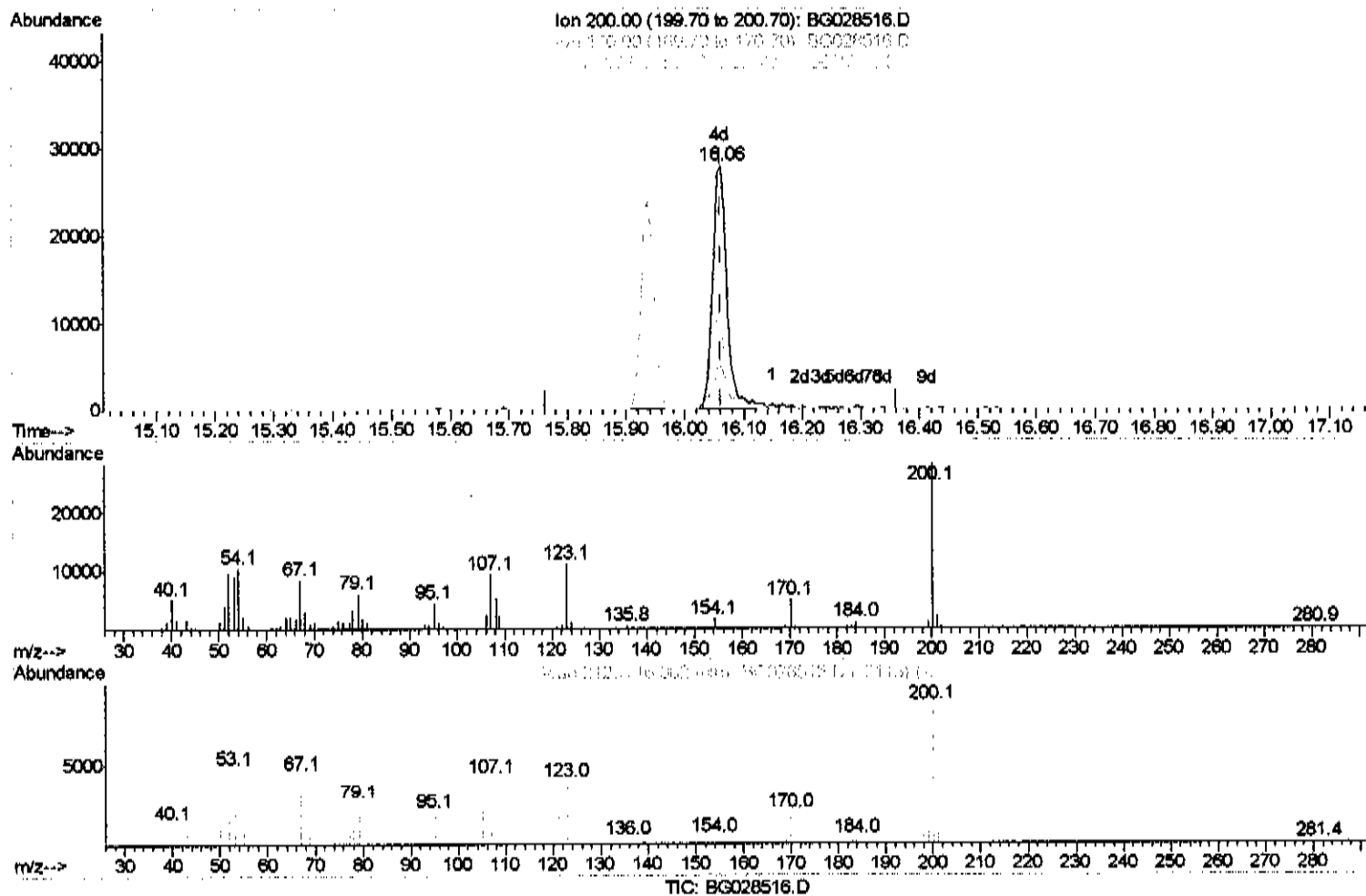
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(62) 4,6-Dinitro-2-methylphenol-d2 (S)

16.061min (-0.001) 26.00ng/ul m

response 48676

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	18.07#
52.00	47.20	34.71#
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	8.34	152	37391	20.00	ng/ul	0.00
18) Naphthalene-d8	11.16	136	165649	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.95	164	118185	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.69	188	288180m	20.00	ng/ul	0.00
75) Chrysene-d12	22.02	240	337604	20.00	ng/ul	0.00
83) Perylene-d12	25.53	264	322163	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.82	96	6493	8.09	ng/uL	0.00
5) Phenol-d5	7.49	99	115128	28.03	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.65	67	73870	28.40	ng/ul	0.00
9) 2-Chlorophenol-d4	7.87	132	85009	32.81	ng/ul	0.00
13) 4-Methylphenol-d8	9.03	113	98373	28.66	ng/ul	0.00
19) Nitrobenzene-d5	9.50	128	44982	34.73	ng/ul	0.00
22) 2-Nitrophenol-d4	10.23	143	53666	37.79	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.77	165	96884	32.97	ng/ul	0.00
29) 4-Chloroaniline-d4	11.28	131	122385	37.42	ng/ul	0.00
43) Dimethylphthalate-d6	14.34	166	335375	31.90	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	404886	34.16	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	43042	25.75	ng/ul	0.00
57) Fluorene-d10	15.94	176	293904	31.17	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	48676m	26.00	ng/ul	0.00
70) Anthracene-d10	17.79	188	487358	35.27	ng/ul	0.00
76) Pyrene-d10	20.07	212	567304	32.77	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.29	264	526033	34.88	ng/ul	0.00

Target Compounds

Ovalue

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