

Quantitation Report (QT Reviewed)

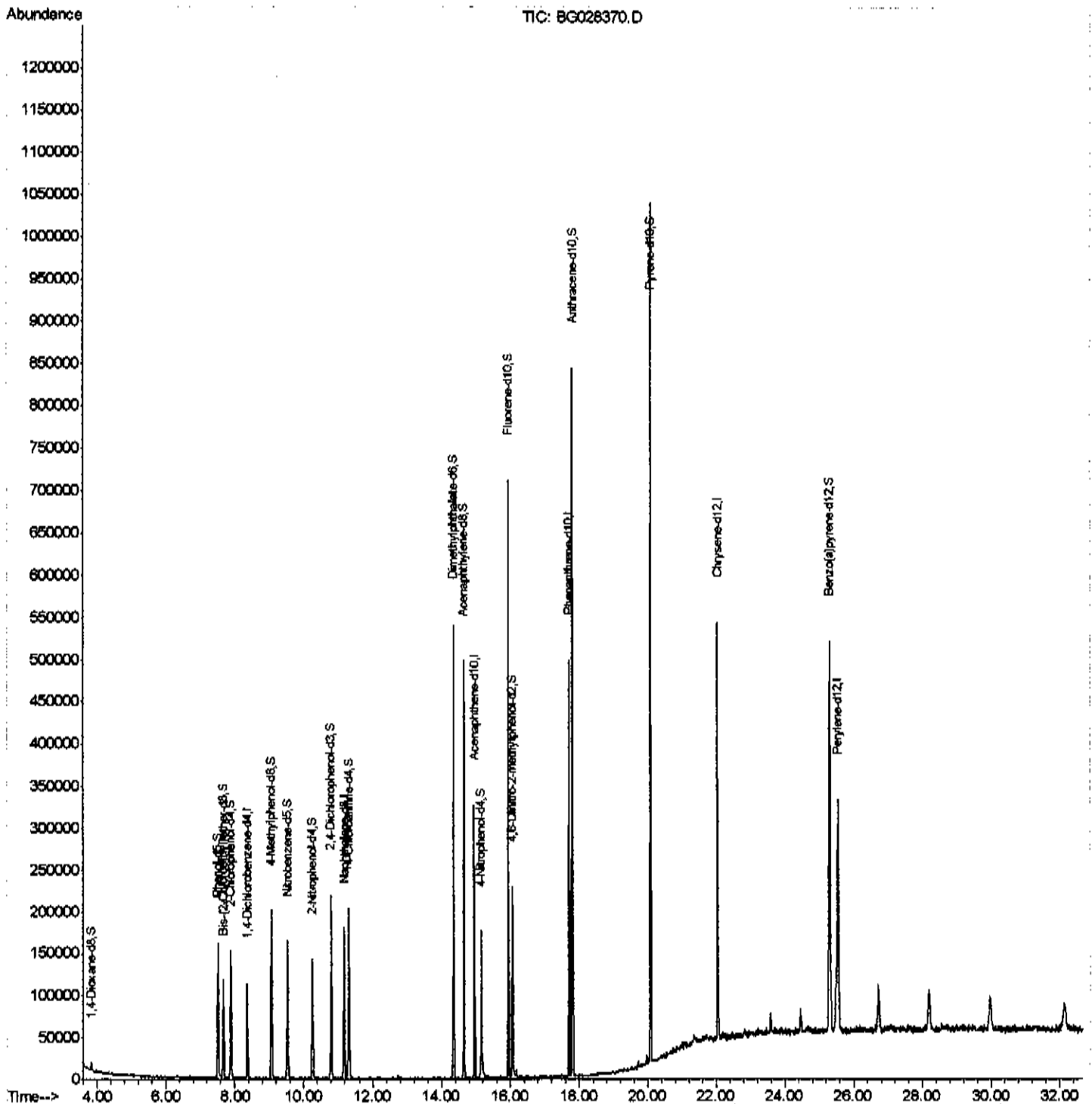
Instrument :
BNA_G
ClientSampled :
SBLK04

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081617\
Data File : BG028370.D
Acq On : 16 Aug 2017 14:13
Operator : SJ/JU
Sample : PB101604BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Manual Integrations
APPROVED

Sohil
8/17/2017 6:01:19 PM

Quant Time: Aug 17 06:59:37 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 17 06:52:43 2017
Response via : Initial Calibration



Quantitation Report (Qedit)

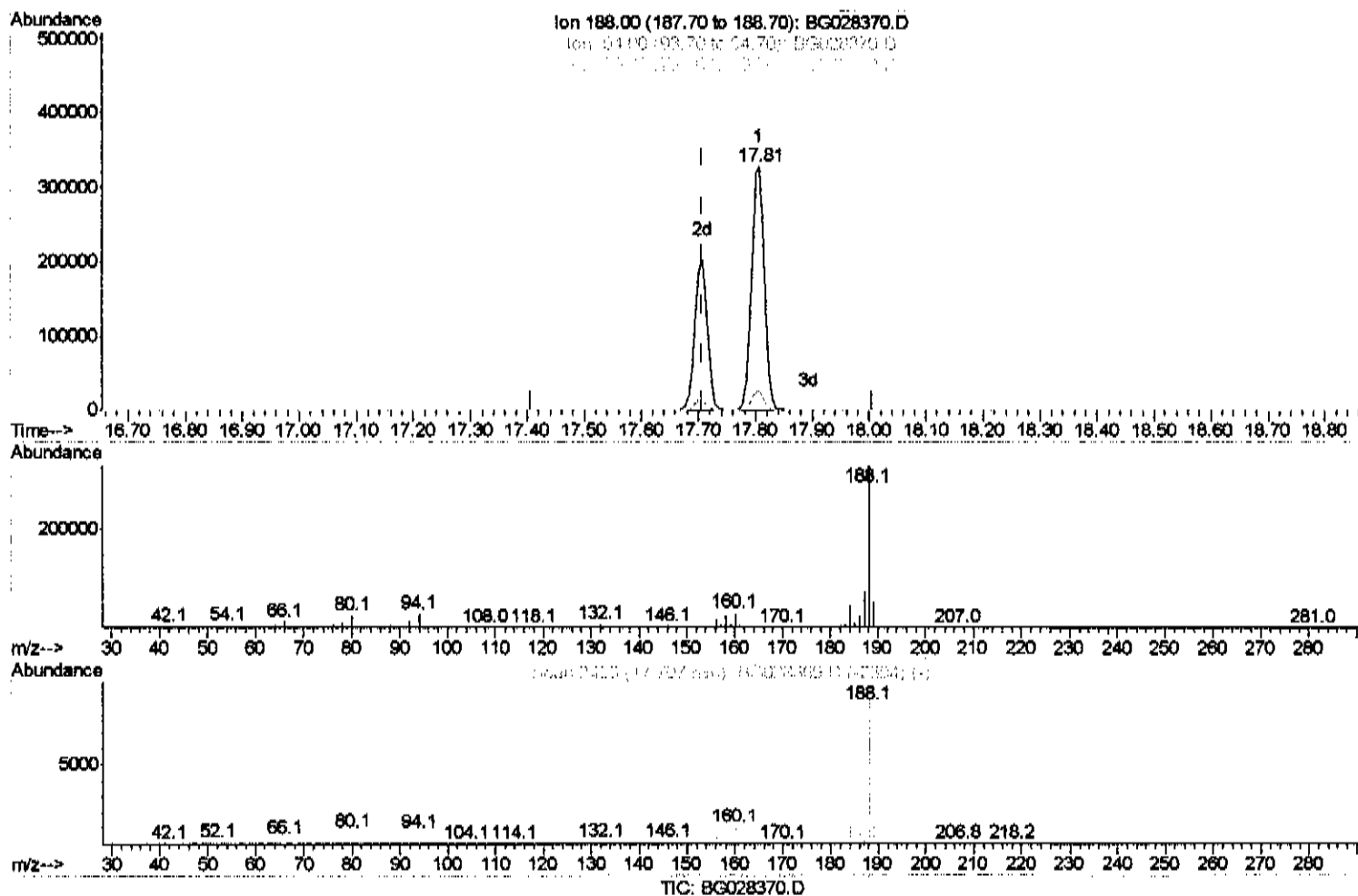
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(61) Phenanthrene-d10 (I)

17.808min (+0.099) 20.00ng/ul

response 515455

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	8.69
80.00	9.50	7.75
0.00	0.00	0.00

Quantitation Report (Qedit)

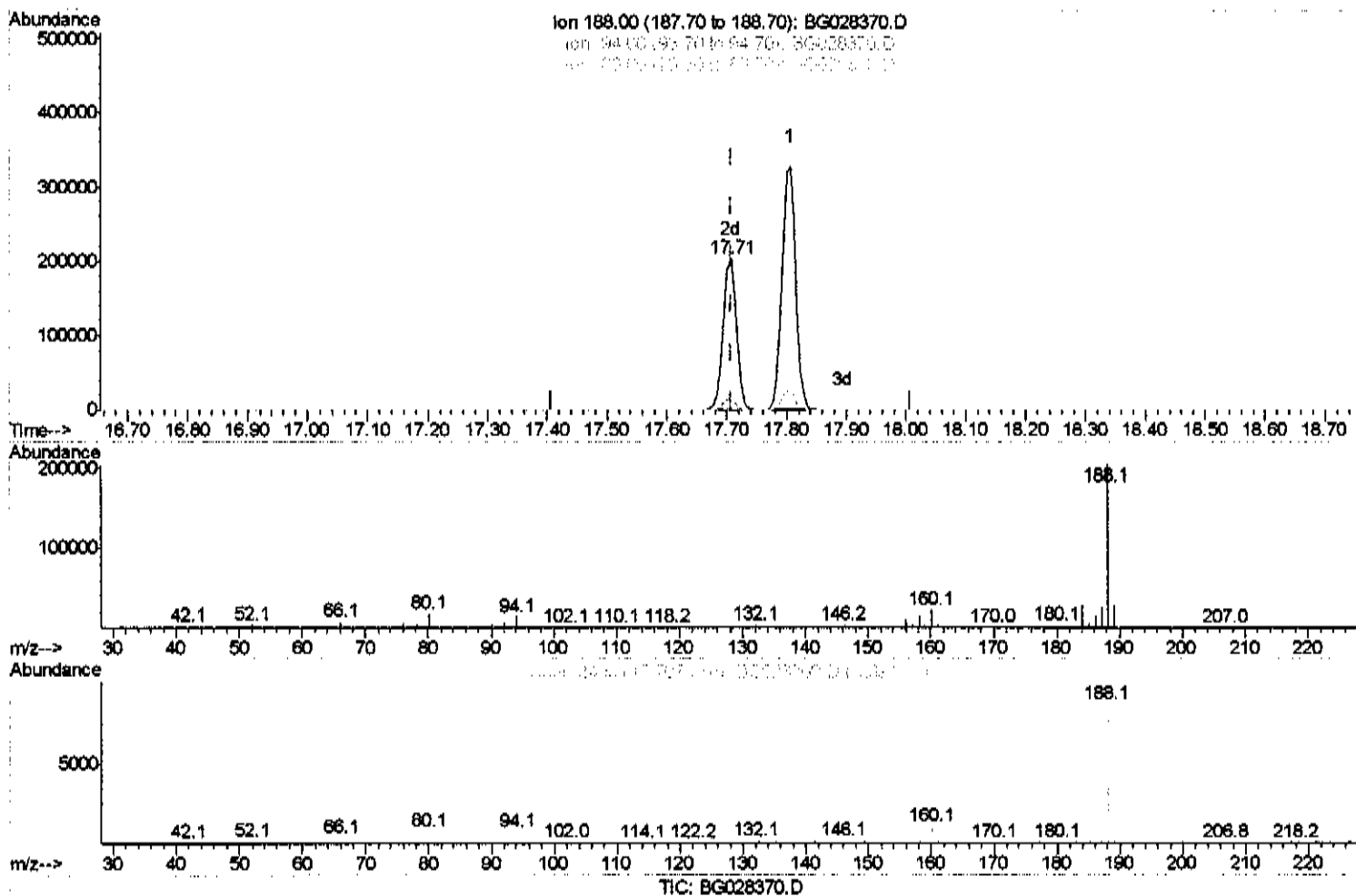
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(61) Phenanthrene-d10 (I)

17.706min (-0.001) 20.00ng/ul m

response 315270

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	6.62%
80.00	9.50	8.37
0.00	0.00	0.00

Quantitation Report (Qedit)

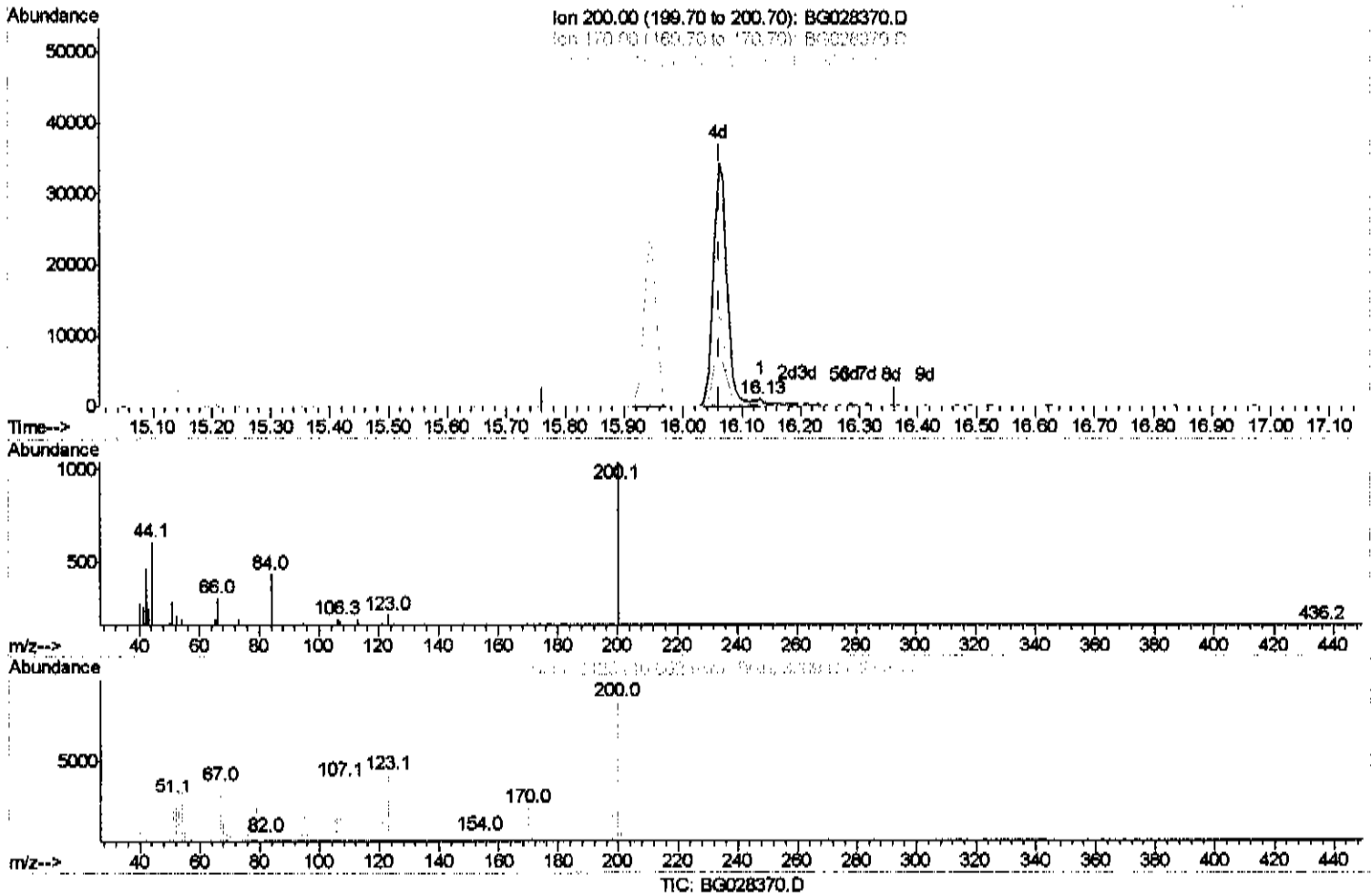
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(62) 4,6-Dinitro-2-methylphenol-d2 (S)

16.131min (+0.070) 0.42ng/ul

response 870

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	0.00%
52.00	47.20	19.85%
0.00	0.00	0.00

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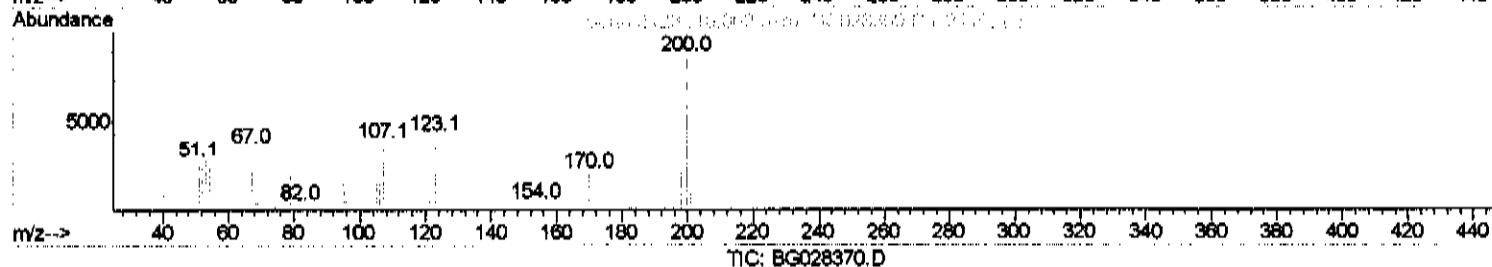
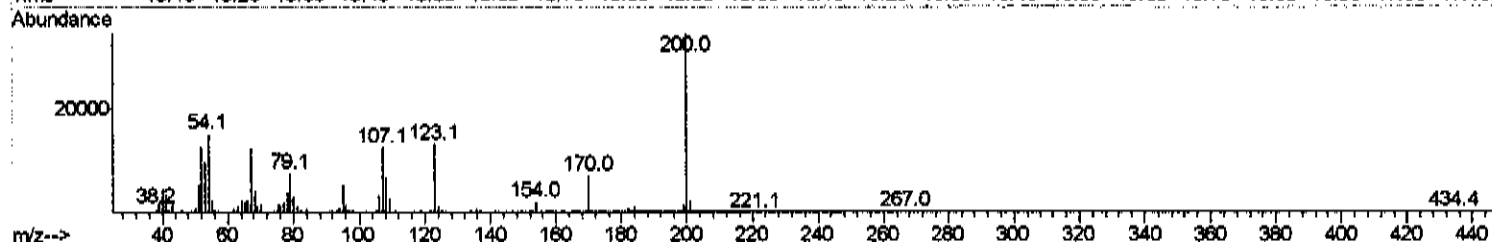
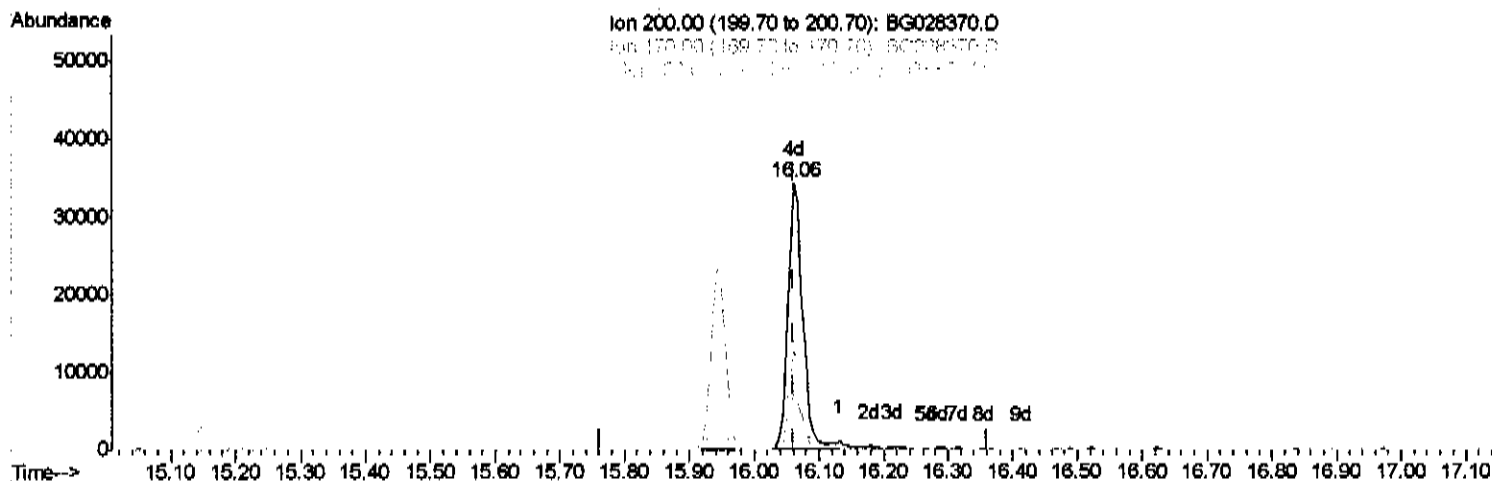
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(62) 4,6-Dinitro-2-methylphenol-d2 (S)

16.061min (-0.001) 26.88ng/ul m

response 55044

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	20.74
52.00	47.20	37.42#
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	8.35	152	32249	20.00	ng/ul	0.00
18) Naphthalene-d8	11.17	136	142875	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	112574	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.71	188	315270m	20.00	ng/ul	0.00
75) Chrysene-d12	22.03	240	347040	20.00	ng/ul	0.00
83) Perylene-d12	25.54	264	332663	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.83	96	4132	5.97	ng/uL	0.00
5) Phenol-d5	7.50	99	93366	26.36	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.66	67	59592	26.57	ng/ul	0.01
9) 2-Chlorophenol-d4	7.88	132	68297	30.57	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	81110	27.40	ng/ul	0.00
19) Nitrobenzene-d5	9.52	128	35395	31.68	ng/ul	0.00
22) 2-Nitrophenol-d4	10.24	143	44334	36.19	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.78	165	82898	32.71	ng/ul	0.00
29) 4-Chloroaniline-d4	11.30	131	107292	38.03	ng/ul	0.00
43) Dimethylphthalate-d6	14.35	166	354409	35.40	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	362313	32.09	ng/ul	0.00
51) 4-Nitrophenol-d4	15.16	143	49987	31.40	ng/ul	0.00
57) Fluorene-d10	15.94	176	289472	32.23	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	55044m	26.88	ng/ul	0.00
70) Anthracene-d10	17.81	188	515455	34.10	ng/ul	0.00
76) Pyrene-d10	20.08	212	565717	31.79	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.30	264	523280	33.60	ng/ul	0.00

Target Compounds Ovalue

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