

Quantitation Report (QT Reviewed)

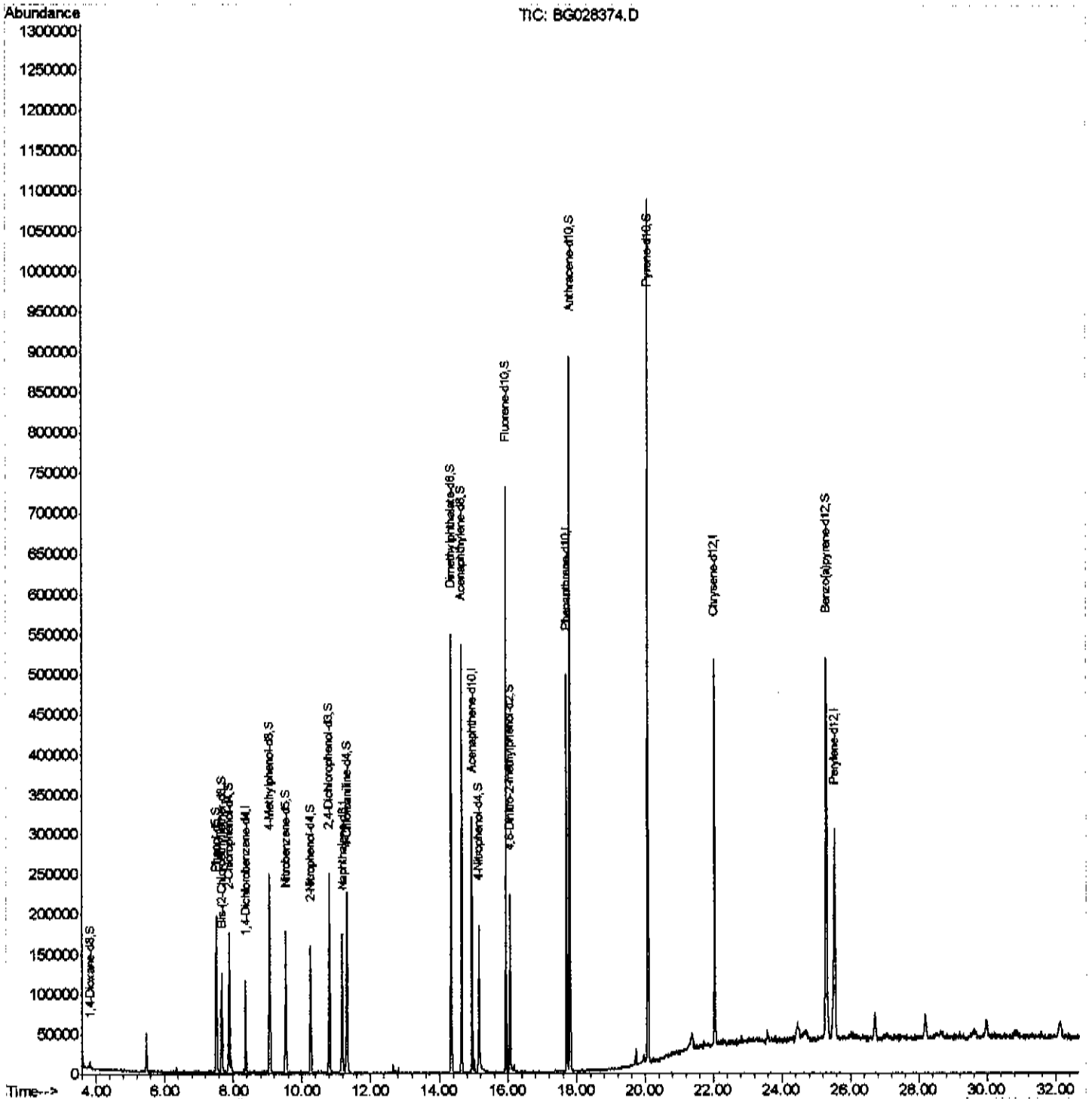
Instrument :
BNA_G
ClientSampleId :
C1B81

Manual Integrations
APPROVED

Sohil
8/17/2017 6:01:24 PM

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081617\
Data File : BG028374.D
Acq On : 16 Aug 2017 16:58
Operator : SJ/JU
Sample : I4693-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Aug 17 07:15:33 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)

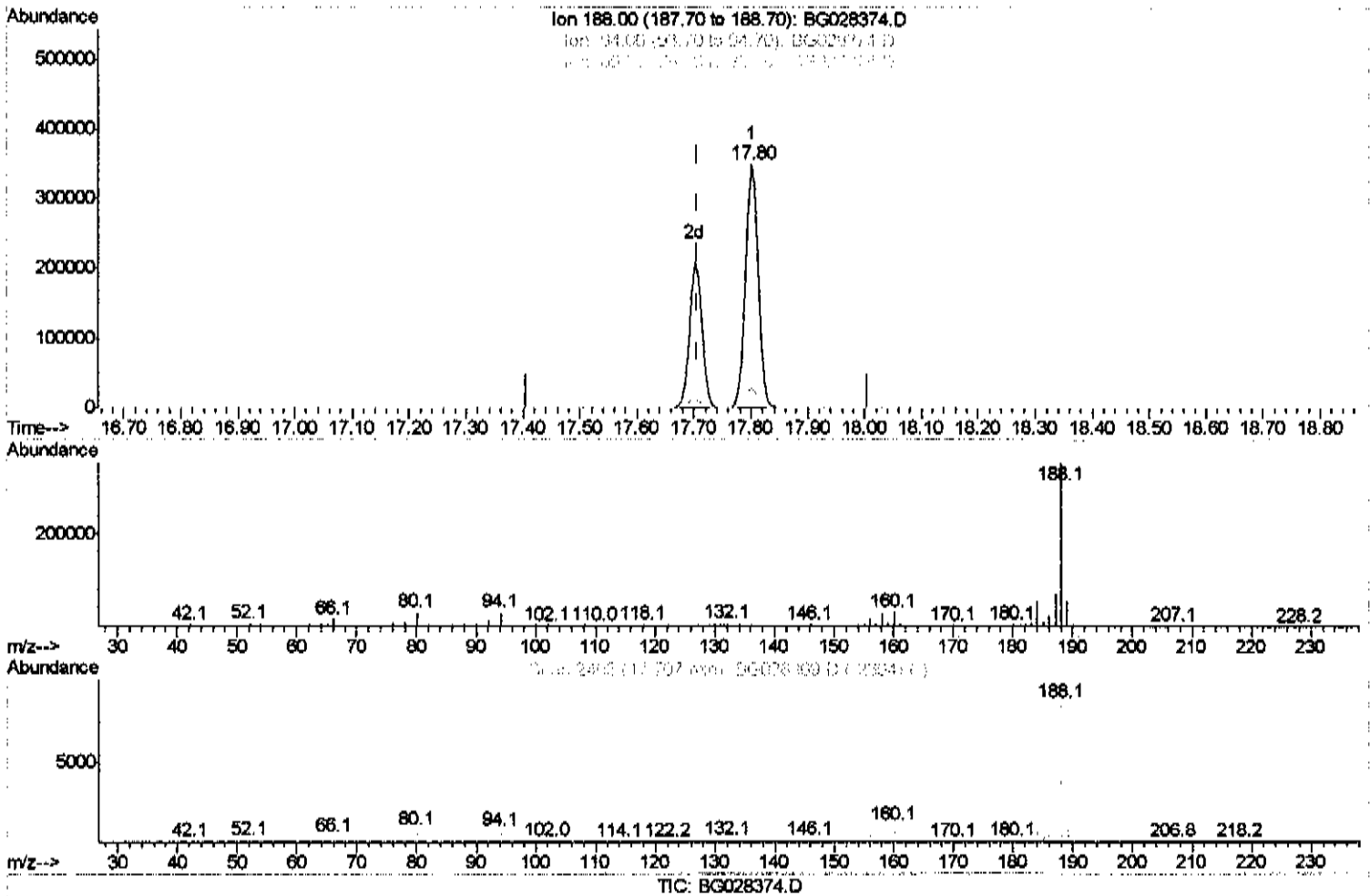
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(61) Phenanthrene-d10 (I)

17.801min (+0.094) 20.00ng/ul

response 548755

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	8.52
80.00	9.50	8.28
0.00	0.00	0.00

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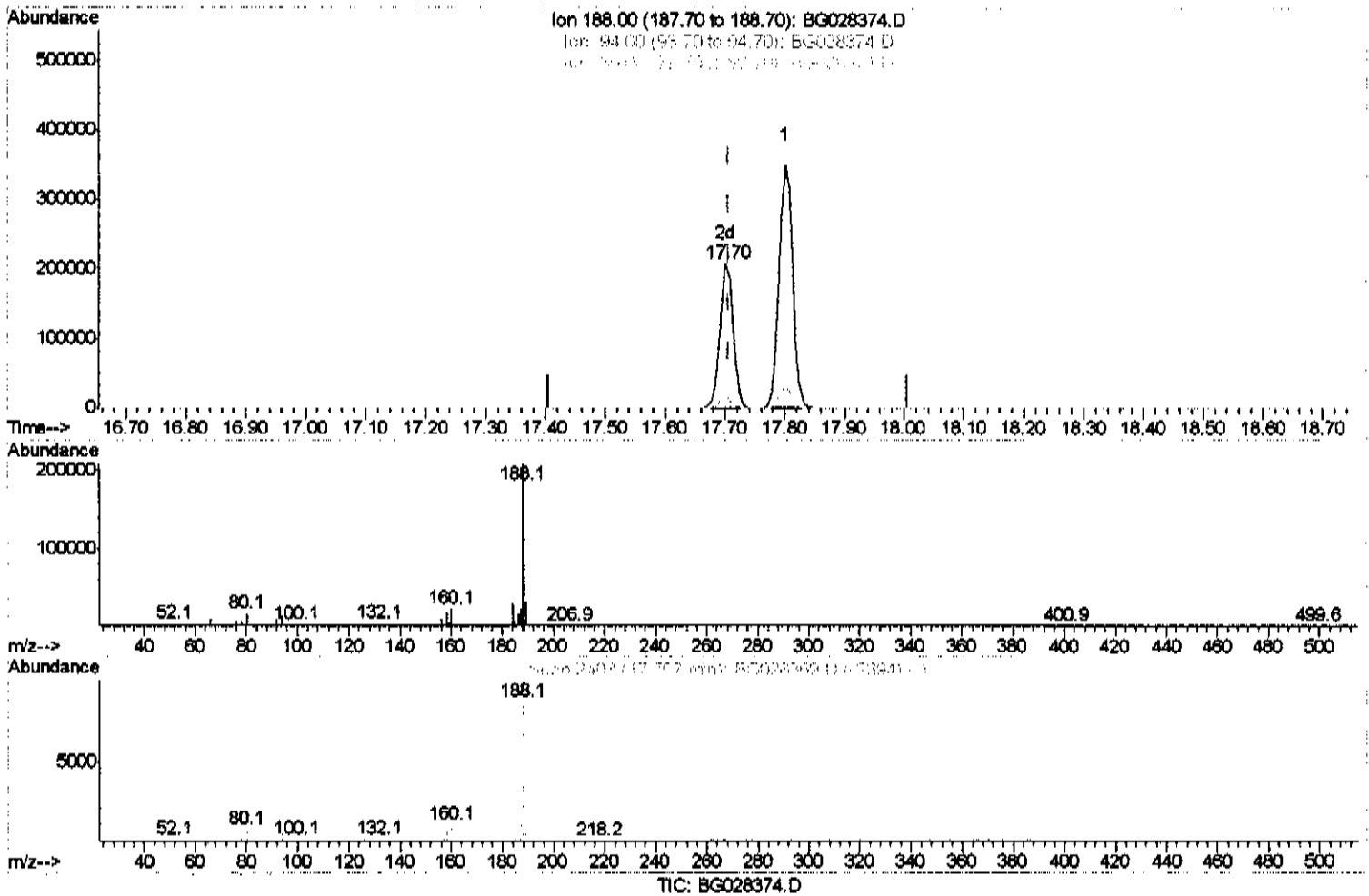
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ClientSampled :
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(61) Phenanthrene-d10 (I)

17.701min (-0.006) 20.00ng/ul m *8/21/17*
response 319075

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	6.49%
80.00	9.50	7.80
0.00	0.00	0.00

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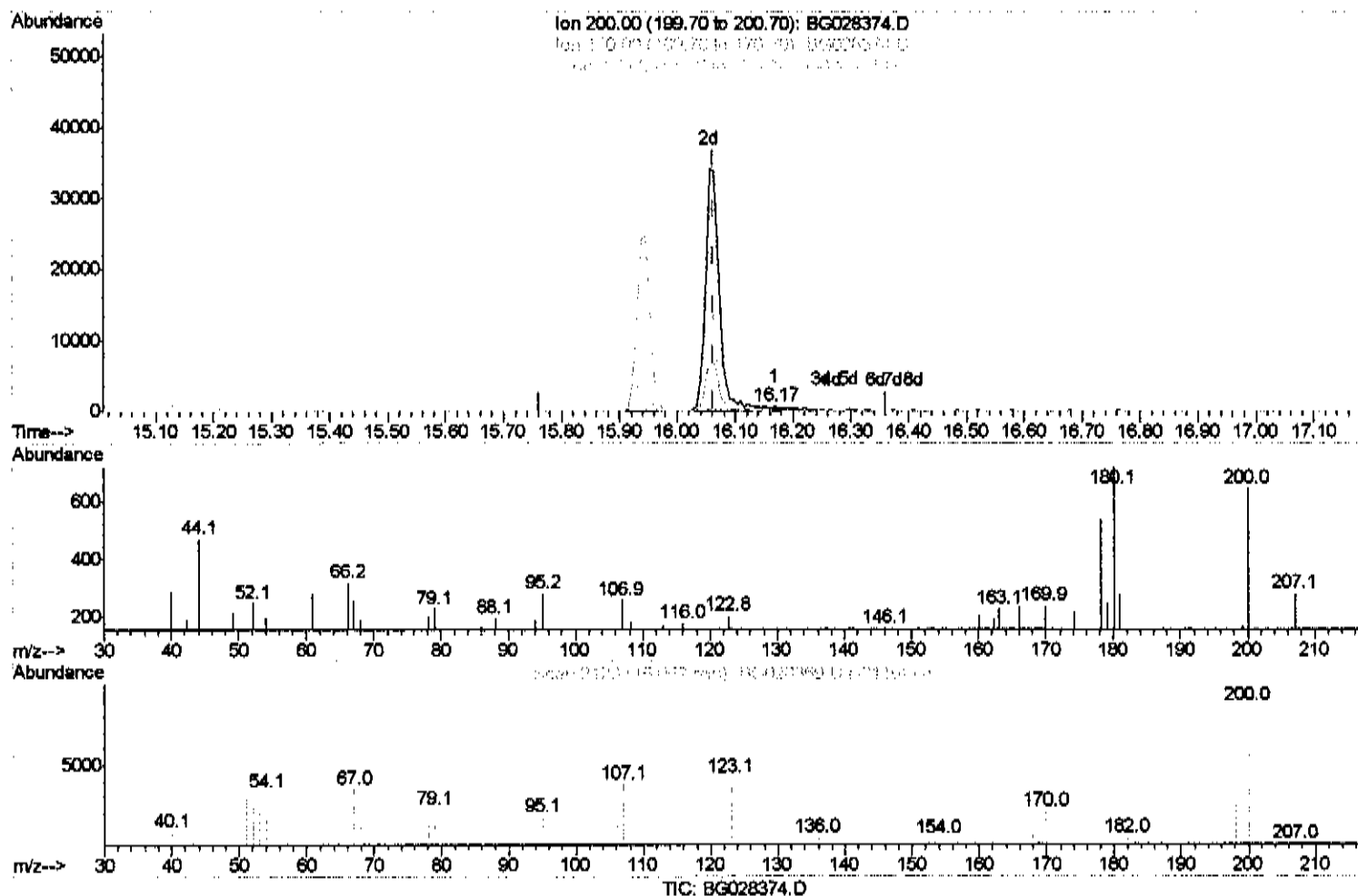
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(62) 4,6-Dinitro-2-methylphenol-d2 (S)

16.167min (+0.106) 0.07ng/ul

response 148

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	36.60%
52.00	47.20	38.01
0.00	0.00	0.00

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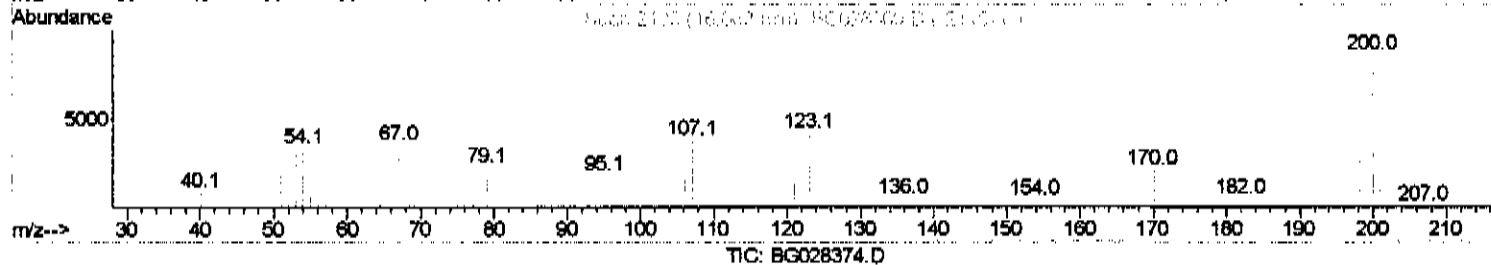
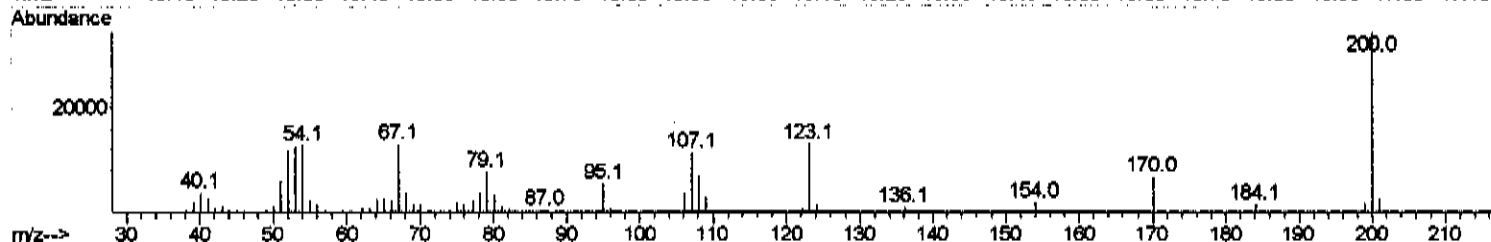
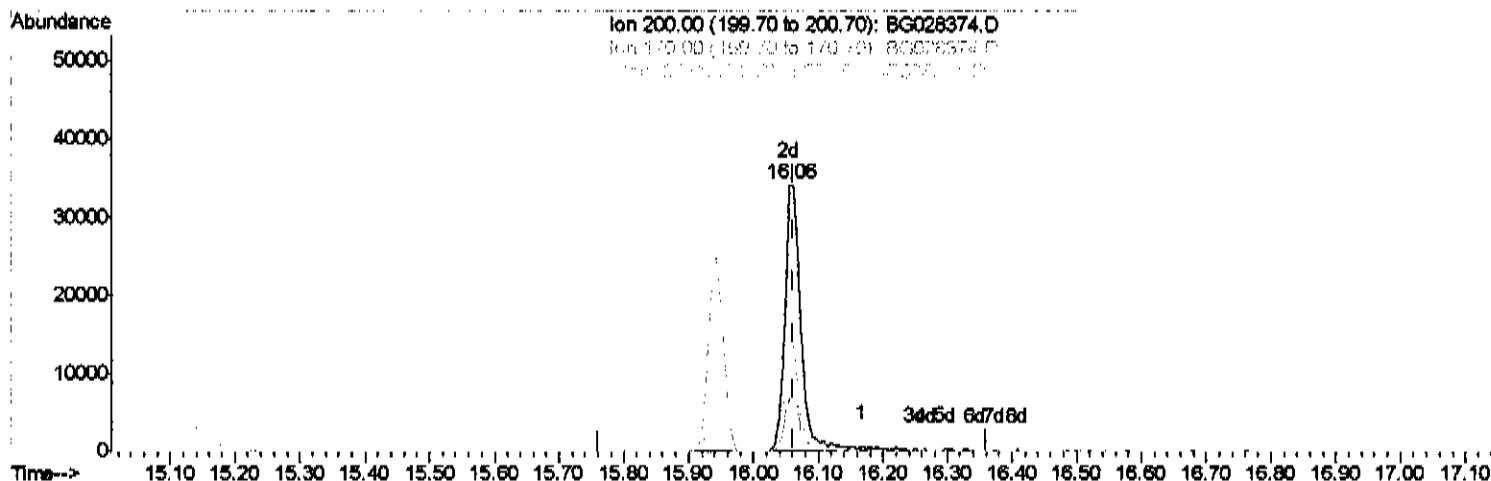
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(62) 4,6-Dinitro-2-methylphenol-d2 (S)

16.055min (-0.006) 28.23ng/ul m

response 58511

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	19.81
52.00	47.20	35.14#
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	31839	20.00	ng/ul	0.00
18) Naphthalene-d8	11.17	136	142369	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.95	164	115039	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.70	188	319075m	20.00	ng/ul	0.00
75) Chrysene-d12	22.03	240	331285	20.00	ng/ul	0.00
83) Perylene-d12	25.53	264	325069	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.83	96	4149	6.07	ng/ul	0.00
5) Phenol-d5	7.50	99	116435	33.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.66	67	67327	30.40	ng/ul	0.00
9) 2-Chlorophenol-d4	7.88	132	79433	36.01	ng/ul	0.00
13) 4-Methylphenol-d8	9.04	113	97937	33.51	ng/ul	0.00
19) Nitrobenzene-d5	9.51	128	40736	36.59	ng/ul	0.00
22) 2-Nitrophenol-d4	10.24	143	48590	39.81	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.78	165	96514	38.22	ng/ul	0.00
29) 4-Chloroaniline-d4	11.30	131	121924	43.37	ng/ul	0.00
43) Dimethylphthalate-d6	14.34	166	384434	37.57	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	398293	34.53	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	51437	31.62	ng/ul	0.00
57) Fluorene-d10	15.94	176	306900	33.43	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	58511m	28.23	ng/ul	0.00
70) Anthracene-d10	17.80	188	548755	35.87	ng/ul	0.00
76) Pyrene-d10	20.07	212	599481	35.29	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.30	264	532943	35.02	ng/ul	0.00

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