

Quantitation Report (QT Reviewed)

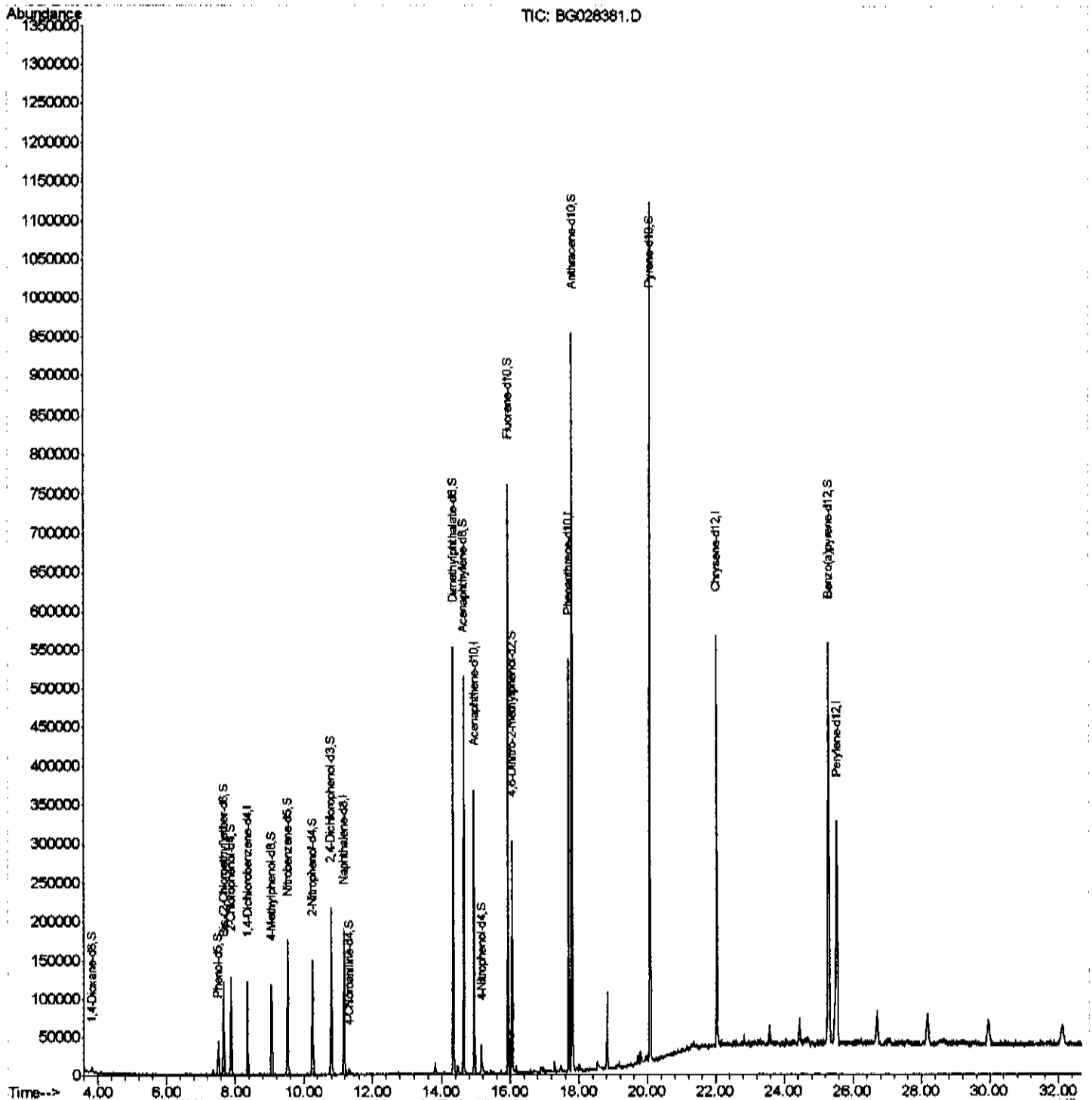
Data Path : Z:\HPCHEM1\BNA G\DATA\BG081617\
 Data File : BG028381.D
 Acq On : 16 Aug 2017 21:36
 Operator : SJ/JU
 Sample : I4693-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 C0ZZ3

Manual Integrations
 APPROVED

Sohil
 8/17/2017 6:01:34 PM

Quant Time: Aug 17 08:09:20 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)

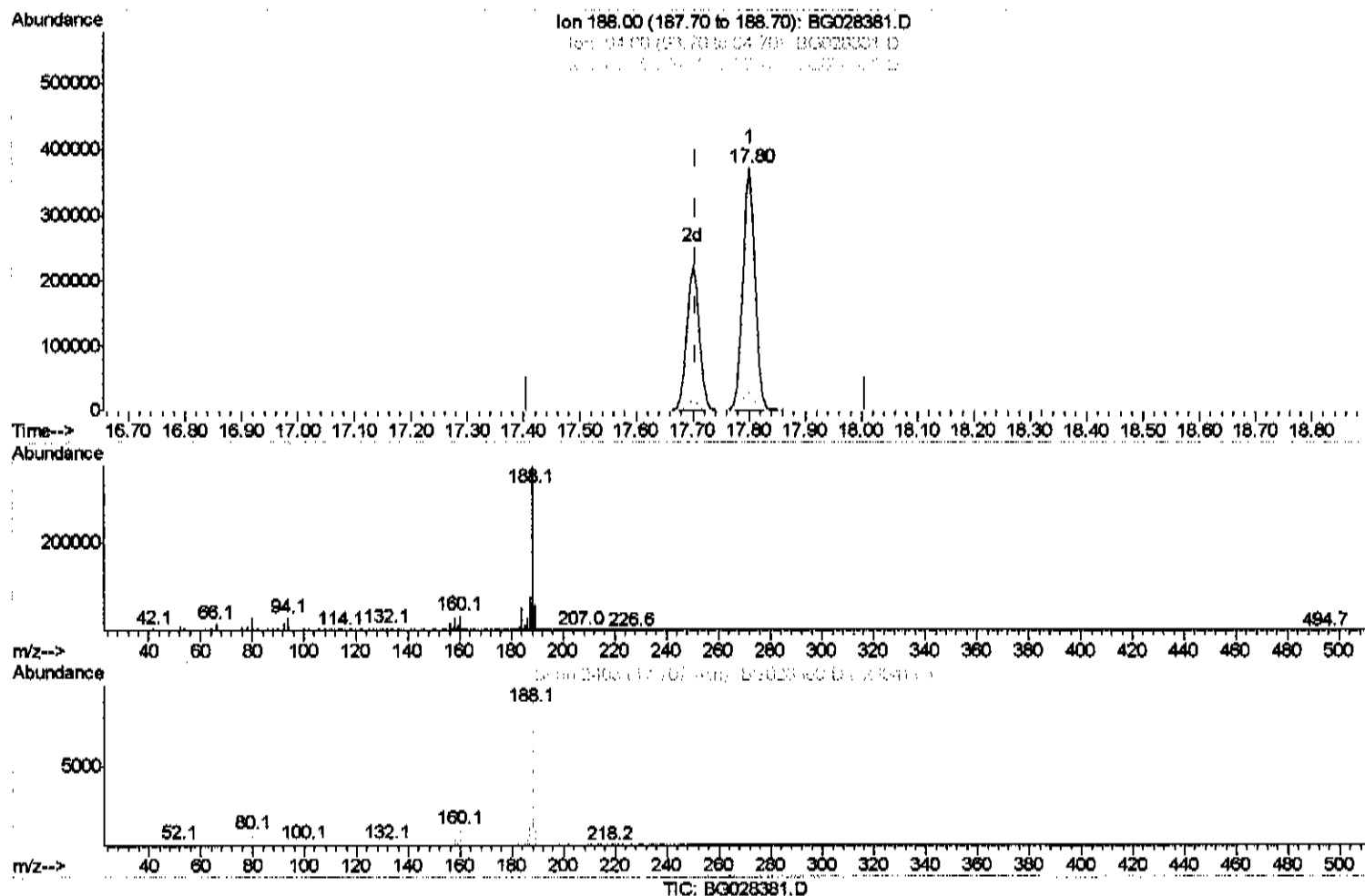
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(61) Phenanthrene-d10 (I)

17.801min (+0.094) 20.00ng/ul

response 564082

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	7.70
80.00	9.50	7.62
0.00	0.00	0.00

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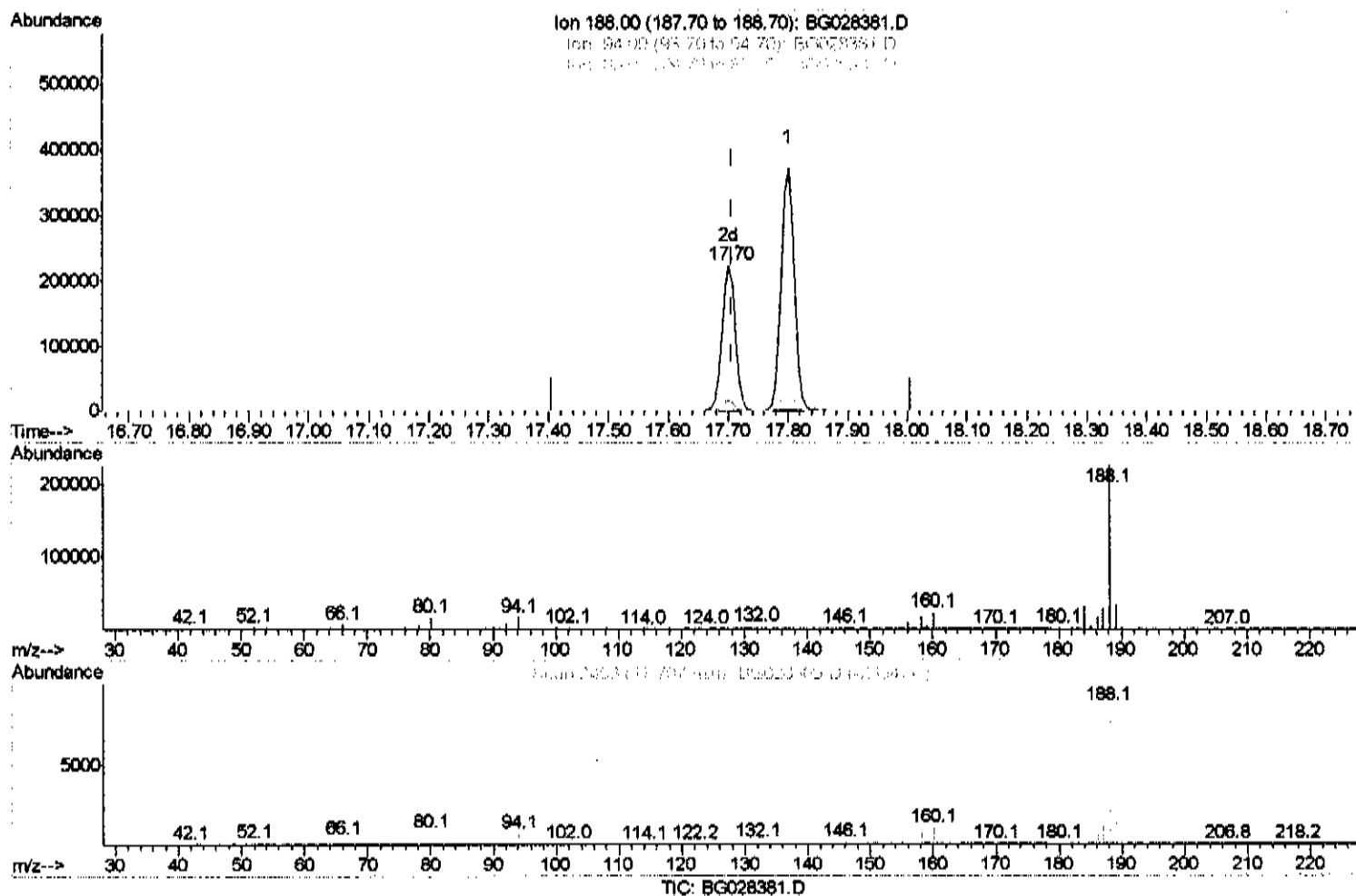
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(61) Phenanthrene-d10 (I)

17.701min (-0.006) 20.00ng/ul m

response 343940

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	7.34
80.00	9.50	7.14#
0.00	0.00	0.00

JAU
 8/21/17

Quantitation Report (Qedit)

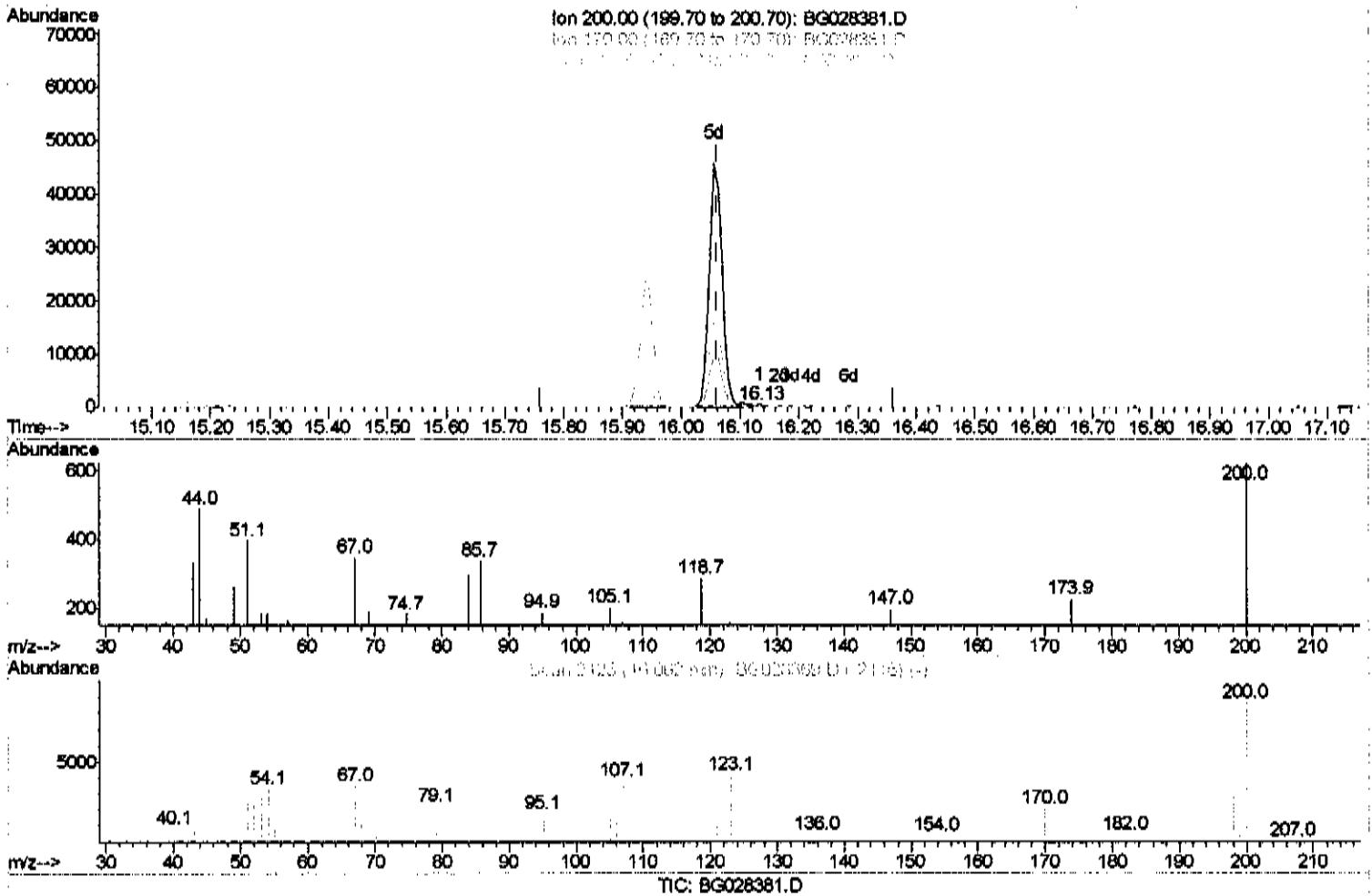
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(62) 4,6-Dinitro-2-methylphenol-d2 (S)

16.132min (+0.071) 0.16ng/ul

response 364

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

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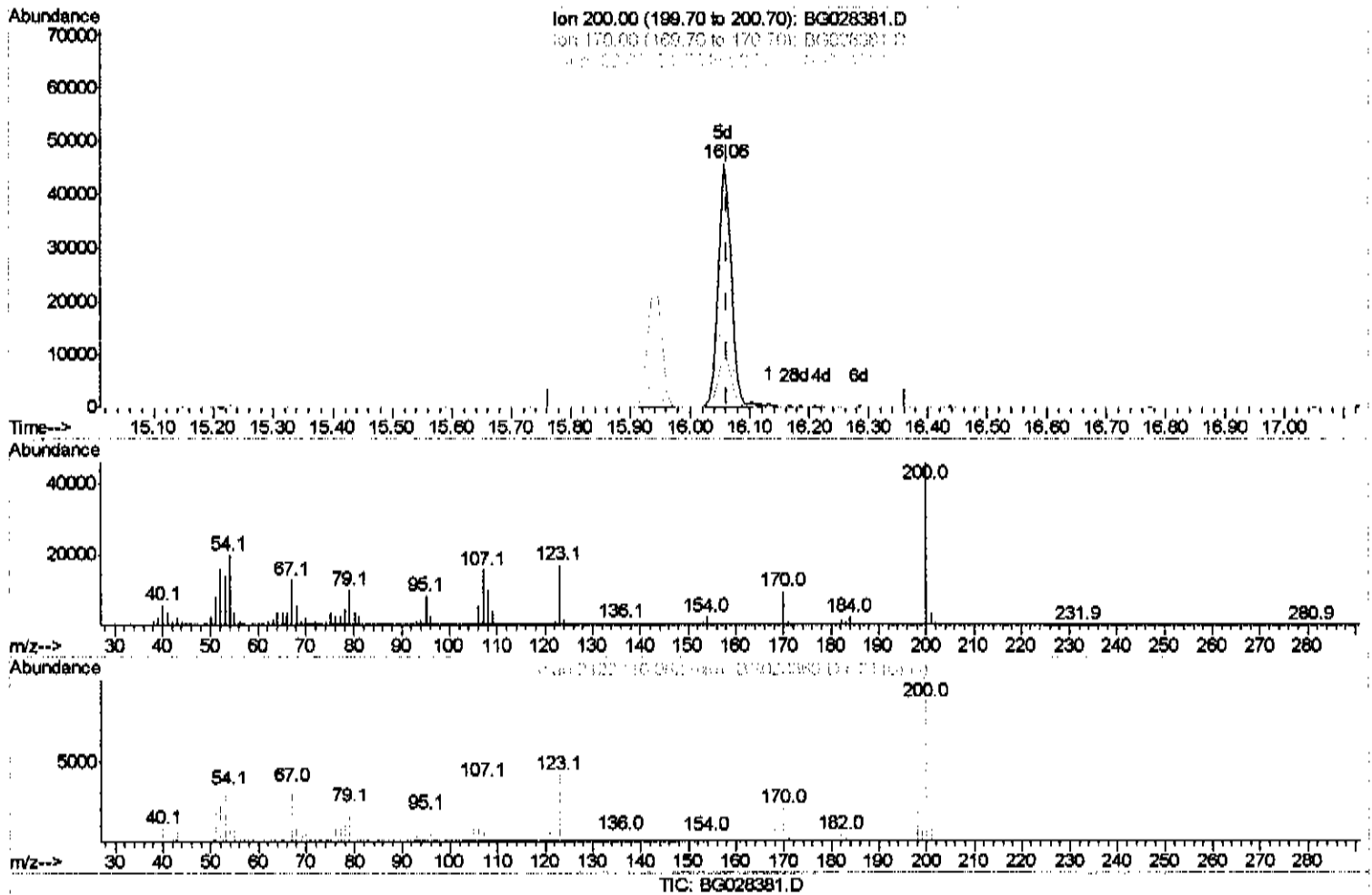
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(62) 4,6-Dinitro-2-methylphenol-d2 (S)

16.056min (-0.006) 31.10ng/ul m

response 69490

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	20.89
52.00	47.20	34.95#
0.00	0.00	0.00

Quantitation Report (Qedit)

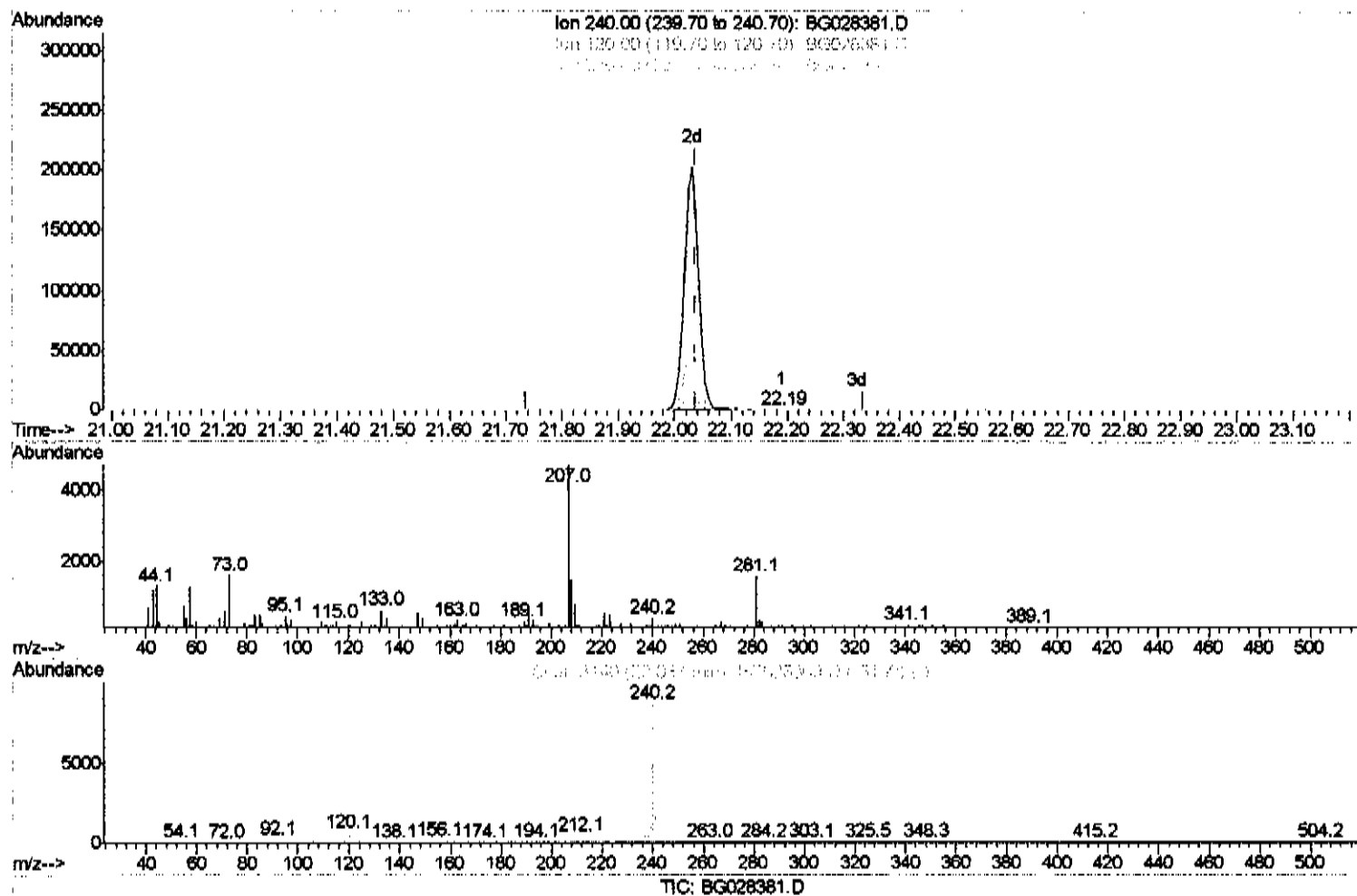
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(75) Chrysene-d12 (I)

22.190min (+0.153) 20.00ng/ul

response 411

Ion	Exp%	Act%
240.00	100	100
120.00	6.40	0.00%
236.00	27.90	0.00%
0.00	0.00	0.00

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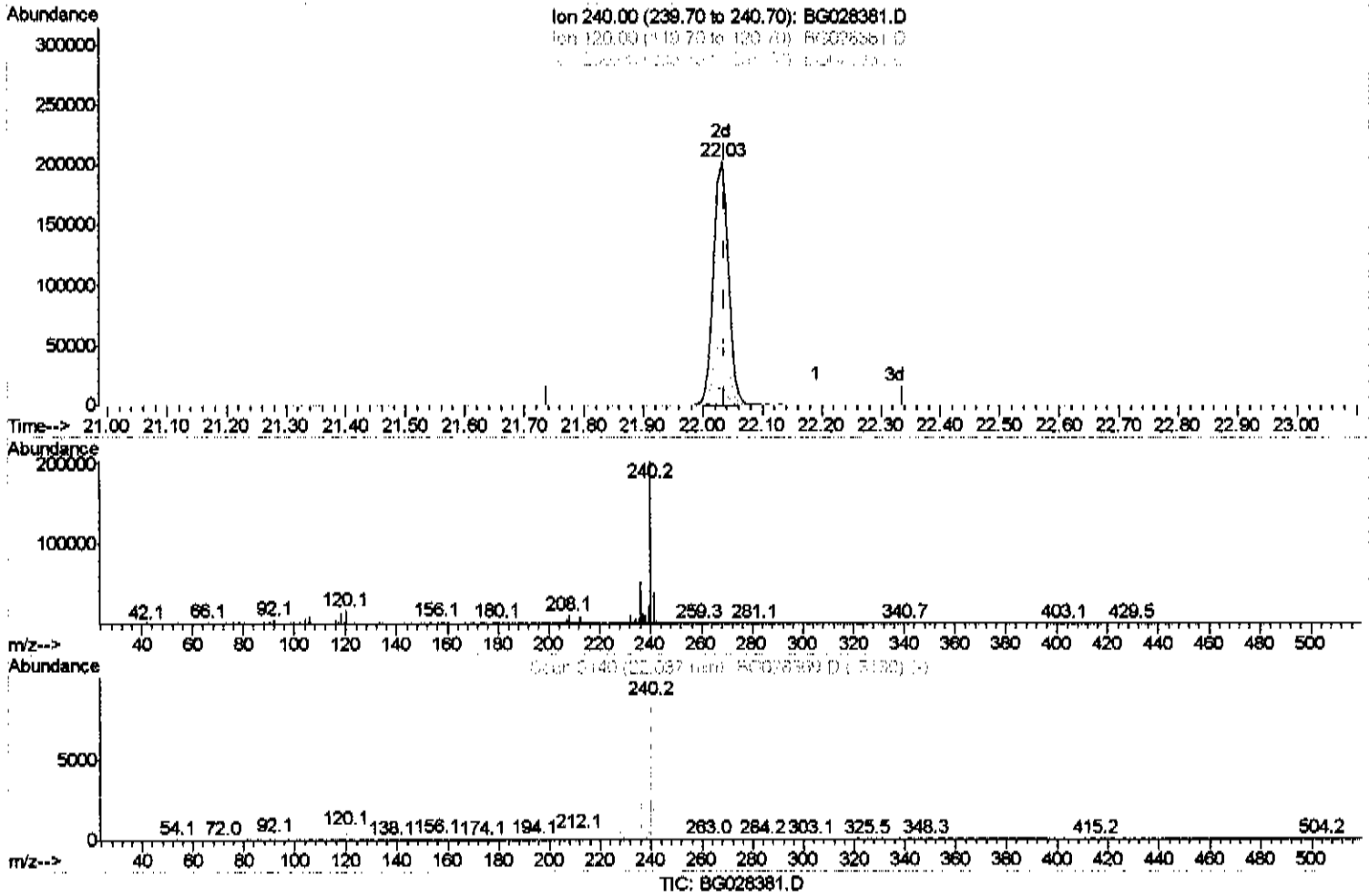
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(75) Chrysene-d12 (I)

22.031min (-0.006) 20.00ng/ul m

response 353679

Ion	Exp%	Act%
240.00	100	100
120.00	6.40	8.24#
236.00	27.90	25.97
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	34509	20.00	ng/ul	0.00
18) Naphthalene-d8	11.16	136	157490	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.95	164	126713	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.70	188	343940m	20.00	ng/ul	0.00
75) Chrysene-d12	22.03	240	353679m	20.00	ng/ul	0.00
83) Perylene-d12	25.53	264	351895	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.82	96	3420	4.62	ng/uL	0.00
5) Phenol-d5	7.50	99	24780	6.54	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.66	67	61609	25.67	ng/ul	0.00
9) 2-Chlorophenol-d4	7.88	132	59566	24.91	ng/ul	0.00
13) 4-Methylphenol-d8	9.04	113	48155	15.20	ng/ul	0.00
19) Nitrobenzene-d5	9.51	128	38025	30.88	ng/ul	0.00
22) 2-Nitrophenol-d4	10.23	143	45071	33.38	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.78	165	84916	30.40	ng/ul	0.00
29) 4-Chloroaniline-d4	11.31	131	4080	1.31	ng/ul	0.01
43) Dimethylphthalate-d6	14.34	166	369778	32.81	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	386062	30.38	ng/ul	0.00
51) 4-Nitrophenol-d4	15.17	143	13225	7.38	ng/ul	0.01
57) Fluorene-d10	15.94	176	308770	30.54	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	69490m	31.10	ng/ul	0.00
70) Anthracene-d10	17.80	188	564092	34.20	ng/ul	0.00
76) Pvrene-d10	20.07	212	624619	34.44	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.29	264	563109	34.18	ng/ul	-0.01

Target Compounds	Ovalue

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