

Quantitation Report (QT Reviewed)

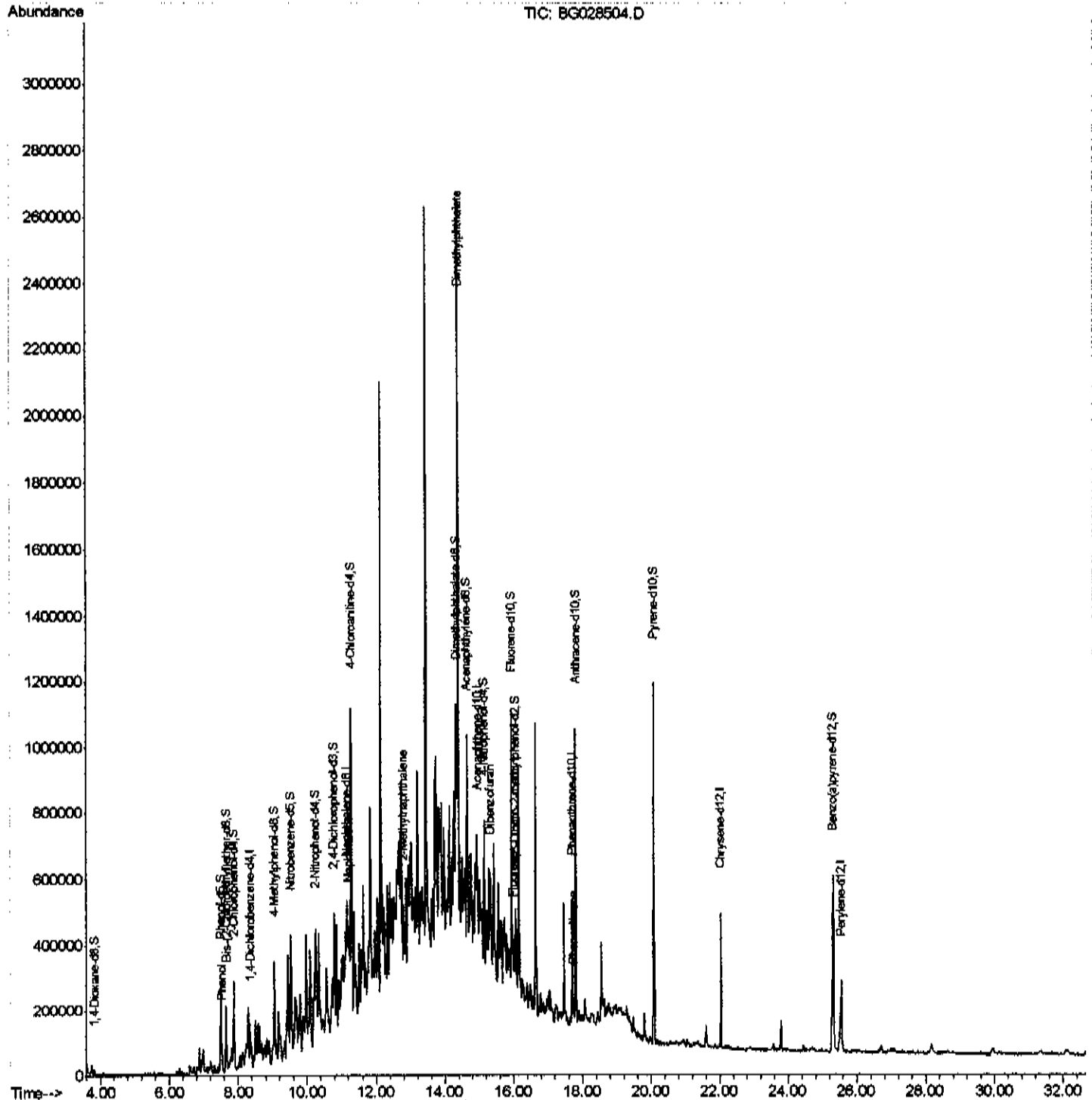
Instrument :
BNA_G
ClientSampled :
B0AQ2

Manual Integrations
APPROVED

Sohil
8/28/2017 3:16:54 PM

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082517\
Data File : BG028504.D
Acq On : 25 Aug 2017 23:40
Operator : SJ/JU
Sample : I4885-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Aug 26 03:49:59 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 26 01:54:26 2017
Response via : Initial Calibration



Quantitation Report (Qedit)

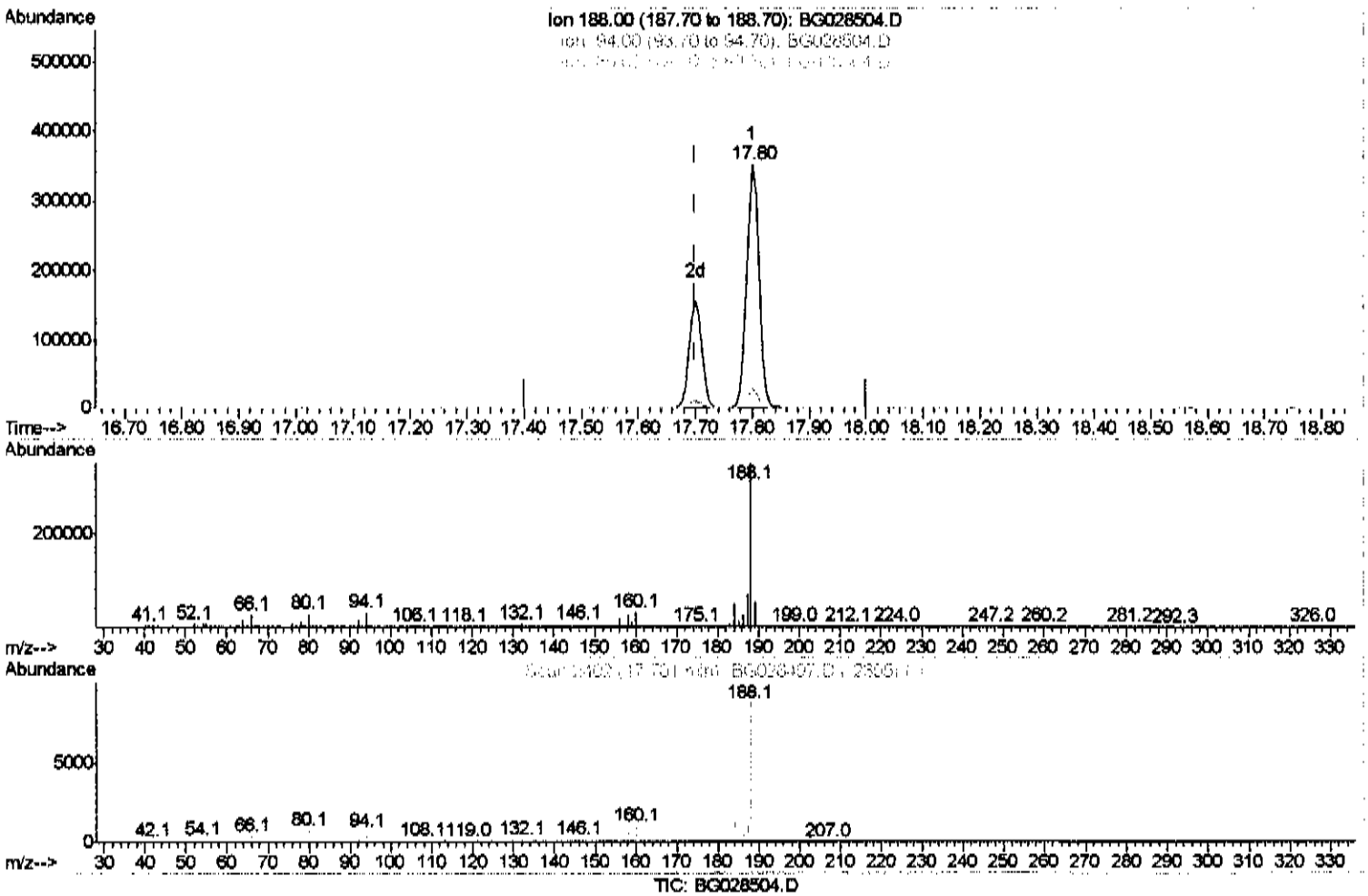
Data Path : Z:\HPCHEM1\BNA G\DATA\BG082517\
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Quant Time: Aug 26 01:57:23 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
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(61) Phenanthrene-d10 (I)

17.800min (+0.099) 20.00ng/ul

response 542539

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	8.31
80.00	9.50	7.63
0.00	0.00	0.00

Quantitation Report (Qedit)

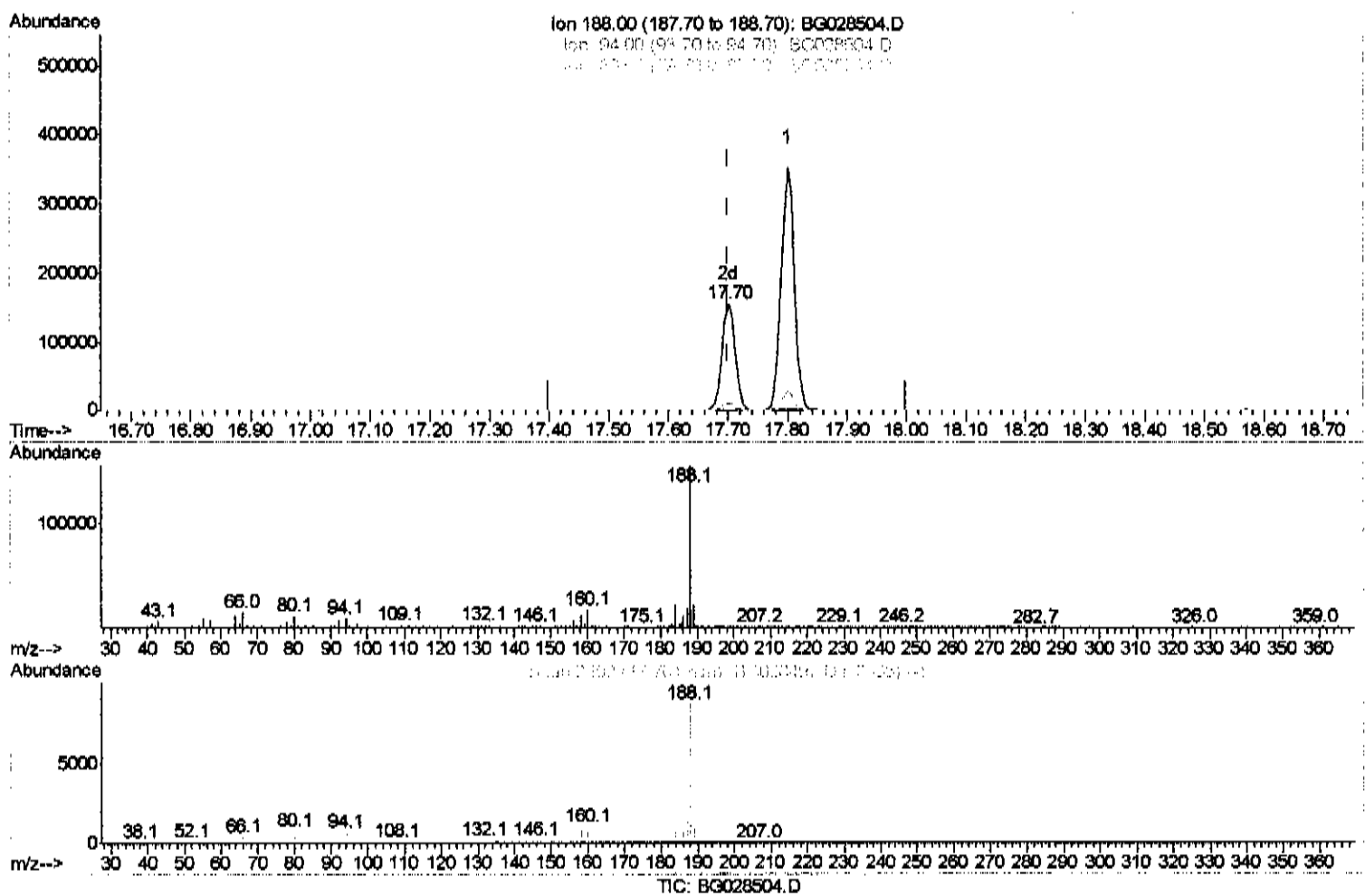
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(61) Phenanthrene-d10 (I)

17.700min (-0.001) 20.00ng/ul m

response 238772

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	6.16%
80.00	9.50	7.05%
0.00	0.00	0.00

SJL 8/28/17

Quantitation Report (Qedit)

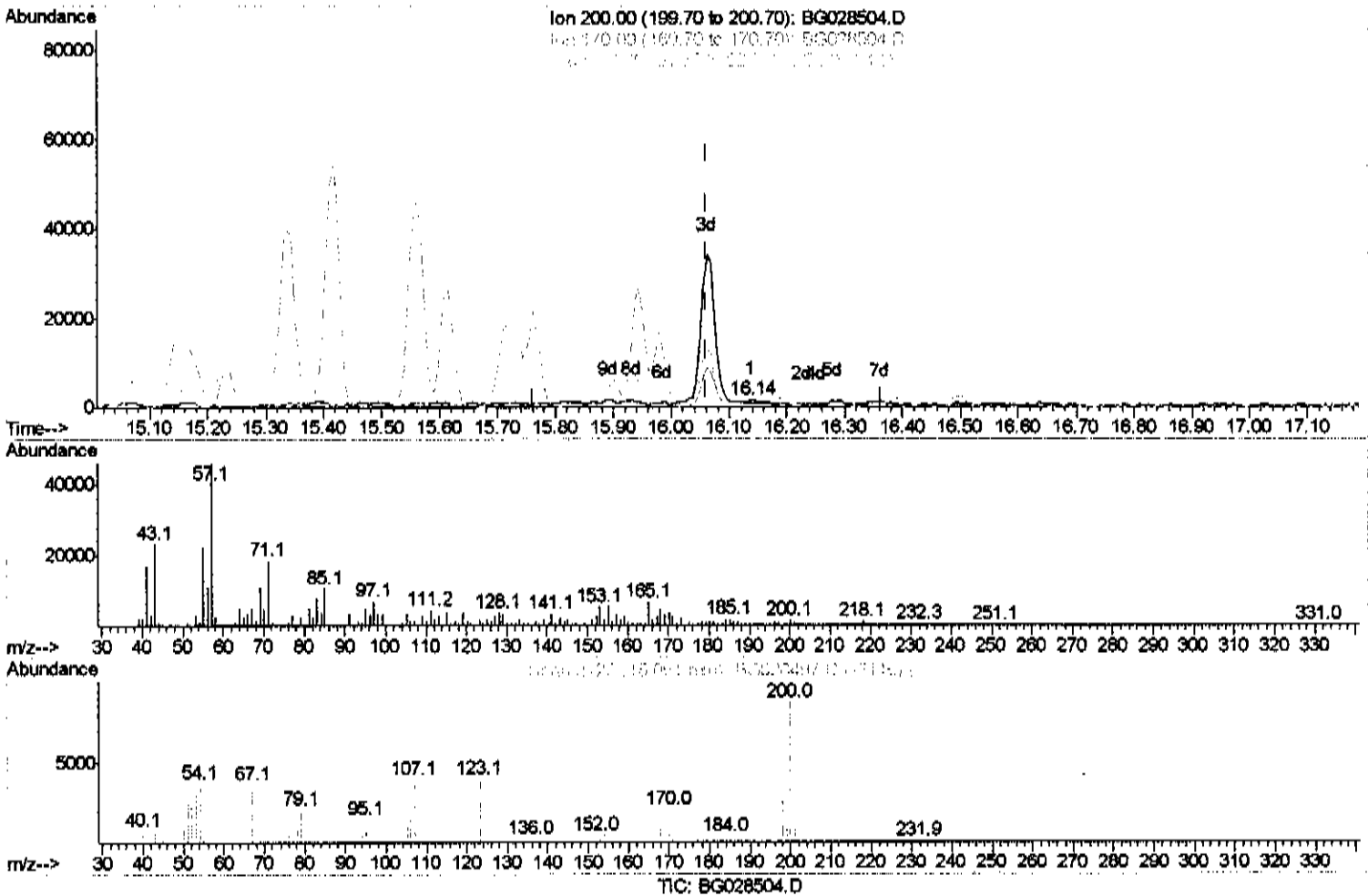
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Quant Time: Aug 26 03:47:54 2017
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(82) 4,6-Dinitro-2-methylphenol-d2 (S)

16.137min (+0.076) 1.03ng/ul

response 1598

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	242.30#
52.00	47.20	15.65#
0.00	0.00	0.00

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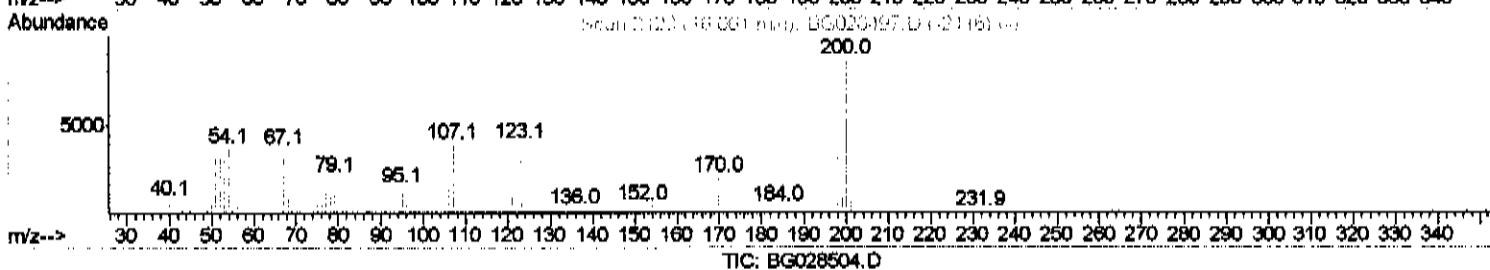
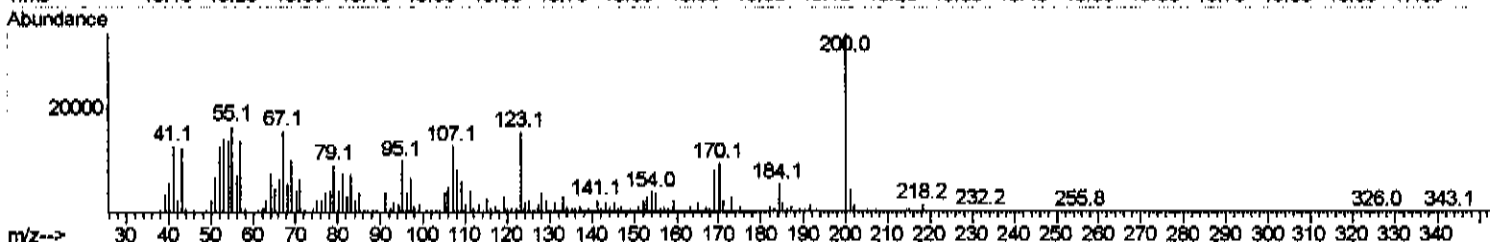
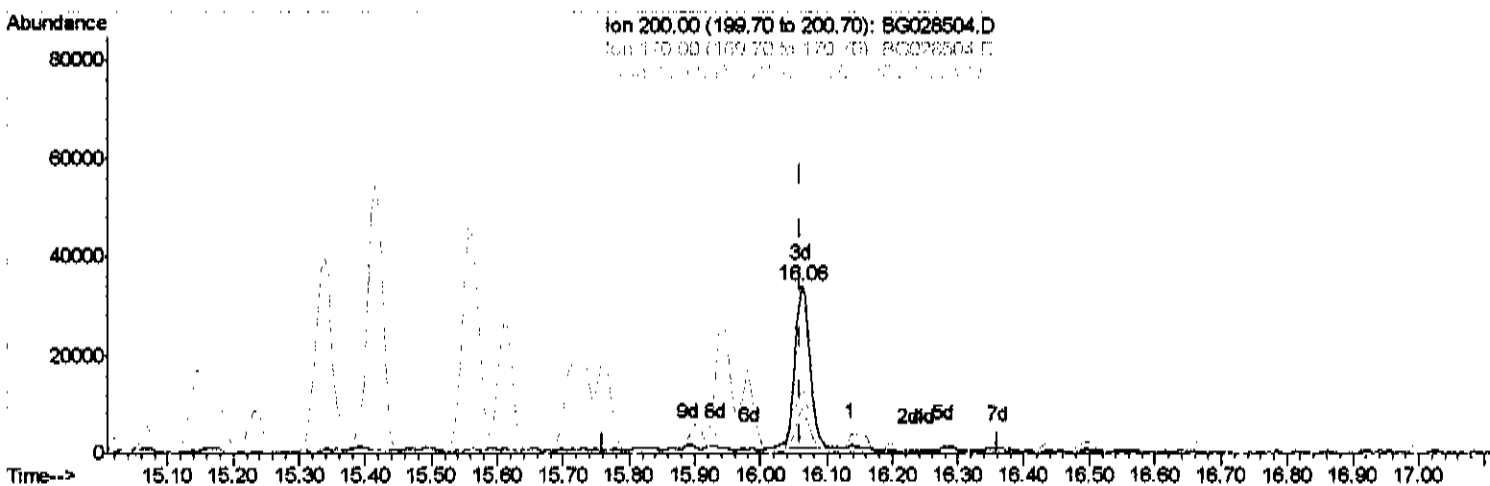
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(62) 4,6-Dinitro-2-methylphenol-d2 (S)

16.061min (-0.001) 33.57ng/ul m

response 52064

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	27.24
52.00	47.20	37.31#
0.00	0.00	0.00

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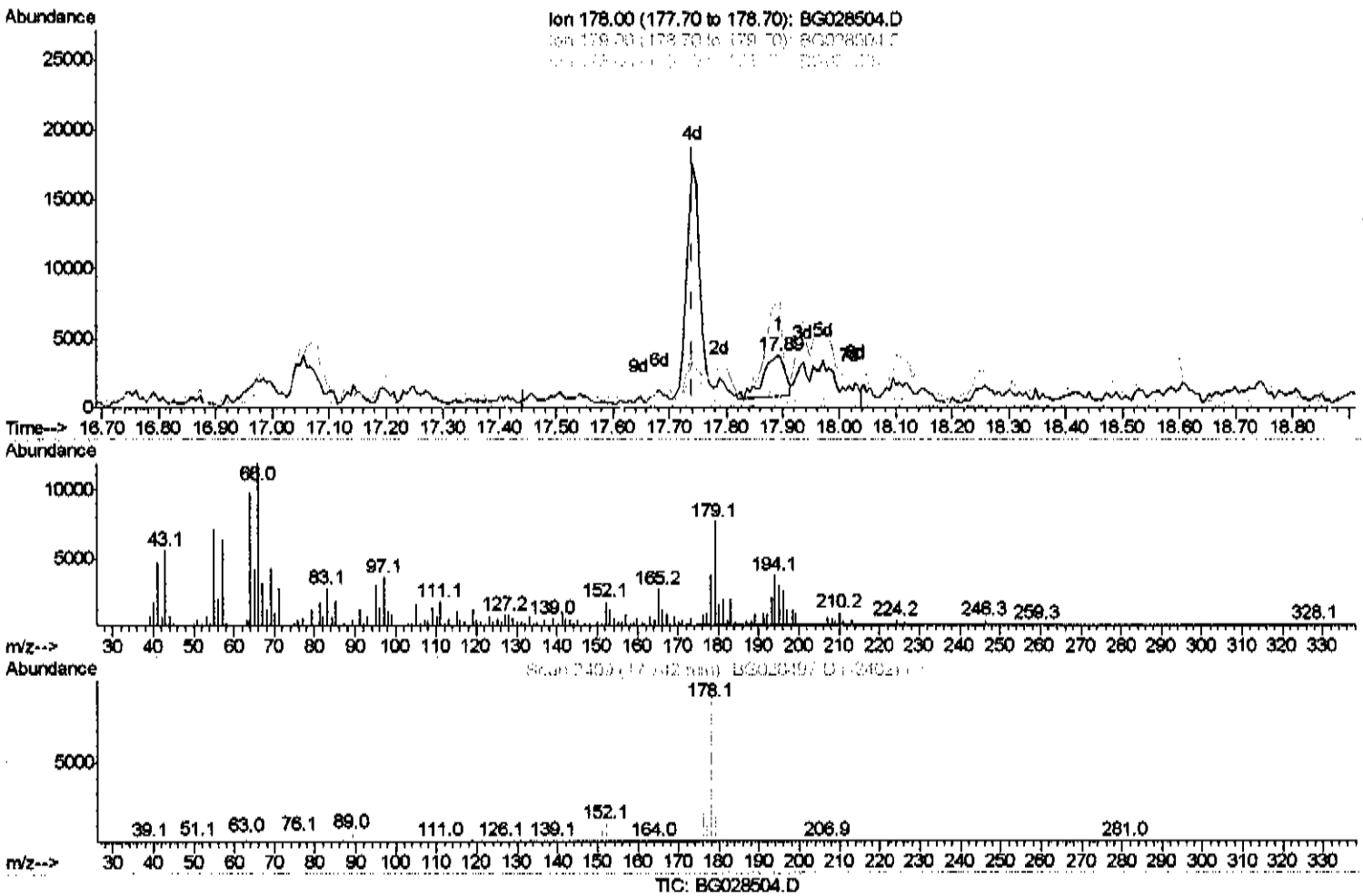
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(69) Phenanthrene

17.894min (+0.152) 0.68ng/ul

response 8213

Ion	Exp%	Act%
178.00	100	100
179.00	15.50	202.09%
176.00	20.60	22.09
0.00	0.00	0.00

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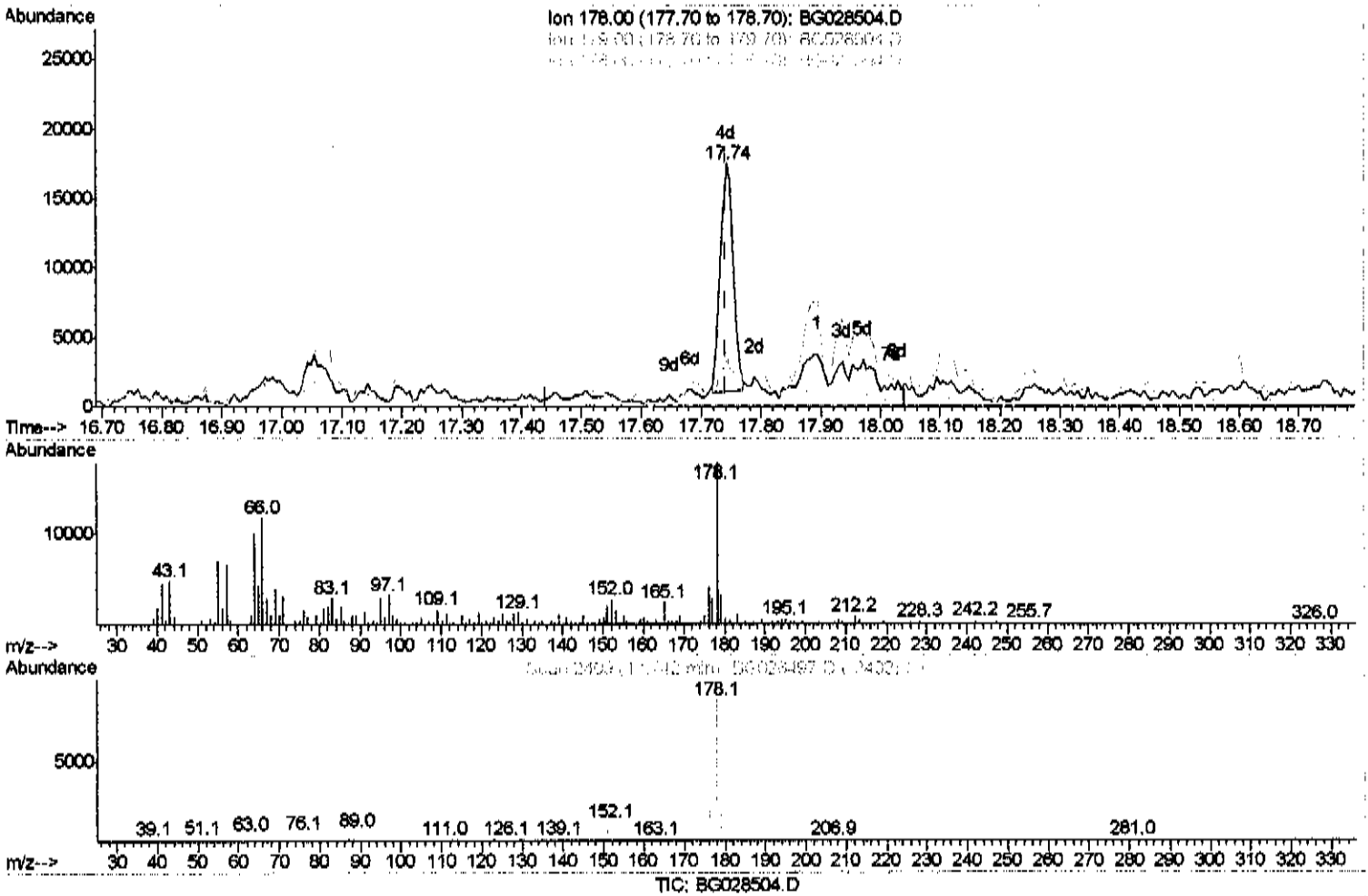
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(69) Phenanthrene

17.741min (-0.001) 2.06ng/ul m

response 24781

Ion	Exp%	Act%
178.00	100	100
179.00	15.50	19.53%
176.00	20.60	23.68
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	8.33	152	34632	20.00	ng/ul	0.00
18) Naphthalene-d8	11.16	136	150396	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.95	164	104576	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.70	188	238772m	20.00	ng/ul	0.00
75) Chrysene-d12	22.03	240	282715	20.00	ng/ul	0.00
83) Perylene-d12	25.54	264	279701	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.82	96	4986	6.70	ng/uL	0.00
5) Phenol-d5	7.49	99	142205	37.39	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.65	67	89410	37.12	ng/ul	0.00
9) 2-Chlorophenol-d4	7.88	132	100962	42.08	ng/ul	0.00
13) 4-Methylphenol-d8	9.04	113	116850	36.76	ng/ul	0.00
19) Nitrobenzene-d5	9.51	128	53609	45.59	ng/ul	0.00
22) 2-Nitrophenol-d4	10.23	143	64743	50.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.78	165	118471	44.41	ng/ul	0.00
29) 4-Chloroaniline-d4	11.29	131	149567	50.37	ng/ul	0.00
43) Dimethylphthalate-d6	14.34	166	386999	41.61	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	460595	43.92	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	57667	38.99	ng/ul	0.00
57) Fluorene-d10	15.94	176	333691	39.99	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	52064m	33.57	ng/ul	0.00
70) Anthracene-d10	17.80	188	542539	47.38	ng/ul	0.00
76) Pvrene-d10	20.07	212	632760	43.64	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.30	264	617029	47.12	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	7.52	94	9109	2.410	ng/ul#	74
28) Naphthalene	11.21	128	36017	4.835	ng/ul#	72
34) 2-Methylnaphthalene	12.79	142	57312	9.579	ng/ul	87
44) Dimethylphthalate	14.39	163	138628	16.187	ng/ul#	96
53) Dibenzofuran	15.34	168	14414	1.462	ng/ul#	50
58) Fluorene	16.00	166	20194	2.314	ng/ul#	83
69) Phenanthrene	17.74	178	24781m	2.062	ng/ul	>

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