

Quantitation Report (QT Reviewed)

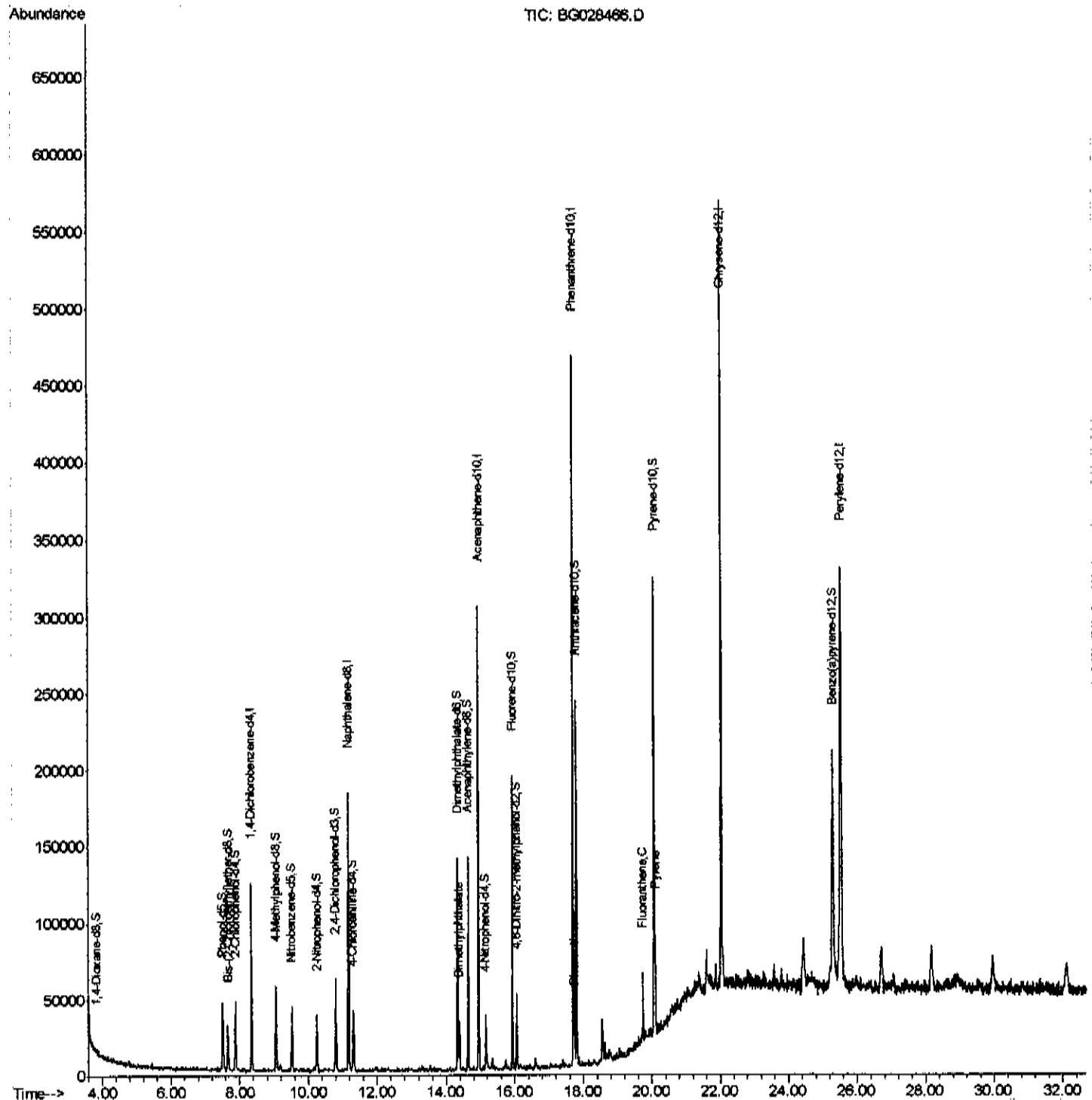
Instrument :
BNA_G
ClientSampled :
B0AH7

Manual Integrations
APPROVED

Sohil
8/25/2017 5:43:42 PM

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082417\
Data File : BG028466.D
Acq On : 24 Aug 2017 18:47
Operator : SJ/JU
Sample : I4840-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Aug 25 02:49:04 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
OLast Update : Fri Aug 25 01:07:54 2017
Response via : Initial Calibration



Quantitation Report (Qedit)

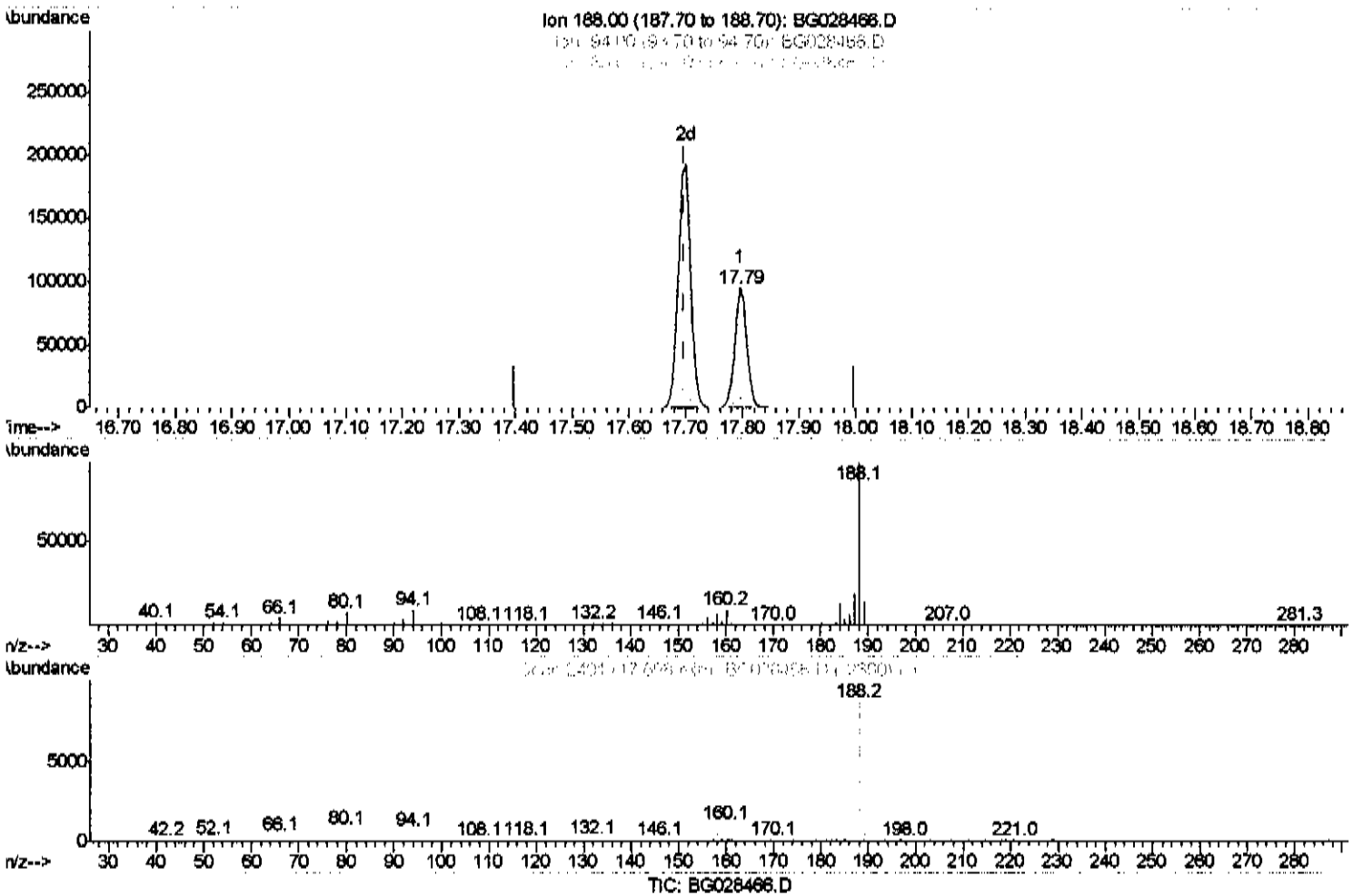
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Quant Time: Aug 25 01:09:48 2017
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(61) Phenanthrene-d10 (I)

17.795min (+0.096) 20.00ng/ul

response 142331

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	9.68
80.00	9.50	8.32
0.00	0.00	0.00

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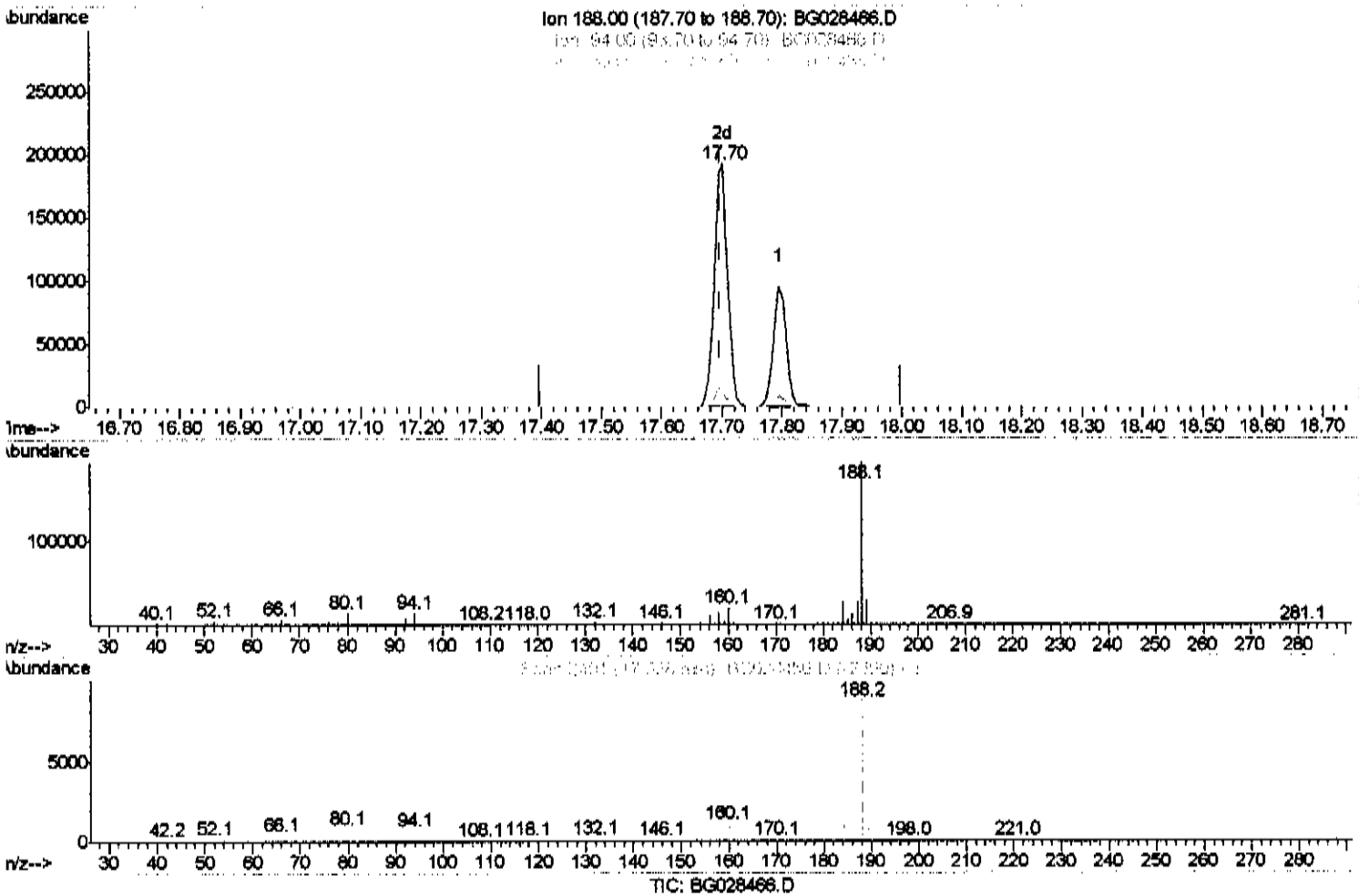
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(61) Phenanthrene-d10 (I)

17.701min (+0.002) 20.00ng/ul m

response 298396

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	6.93%
80.00	9.50	6.96%
0.00	0.00	0.00

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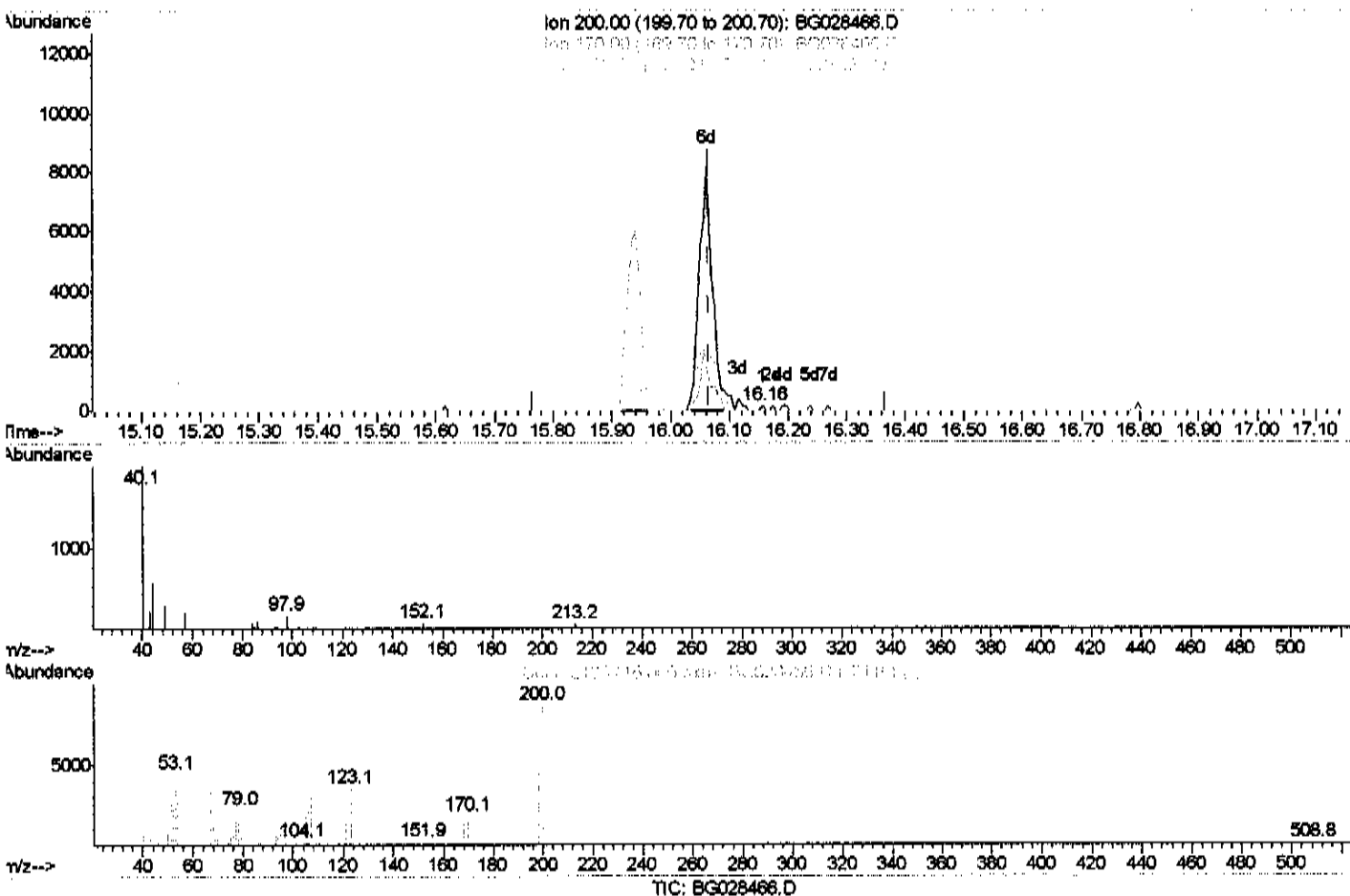
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Quant Time: Aug 25 02:41:28 2017
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(62) 4,6-Dinitro-2-methylphenol-d2 (S)

16.156min (+0.091) 0.03ng/ul

response 57

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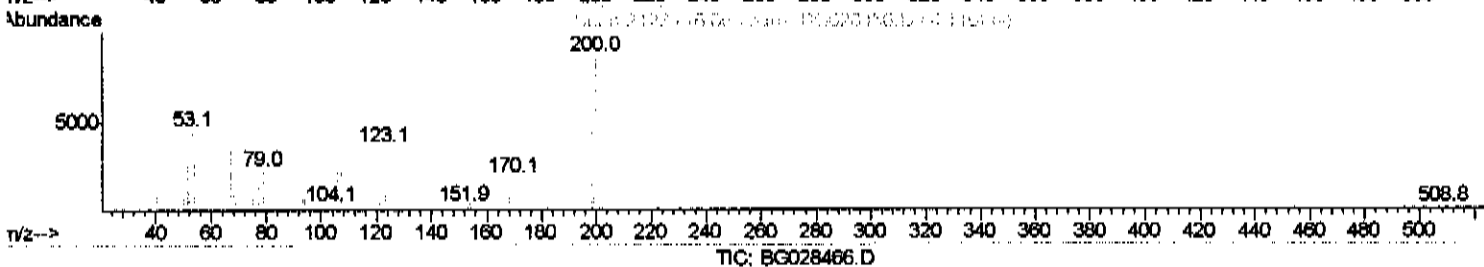
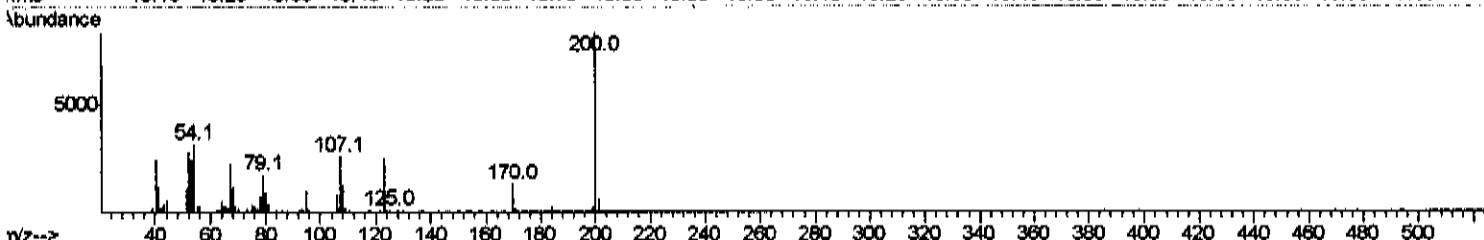
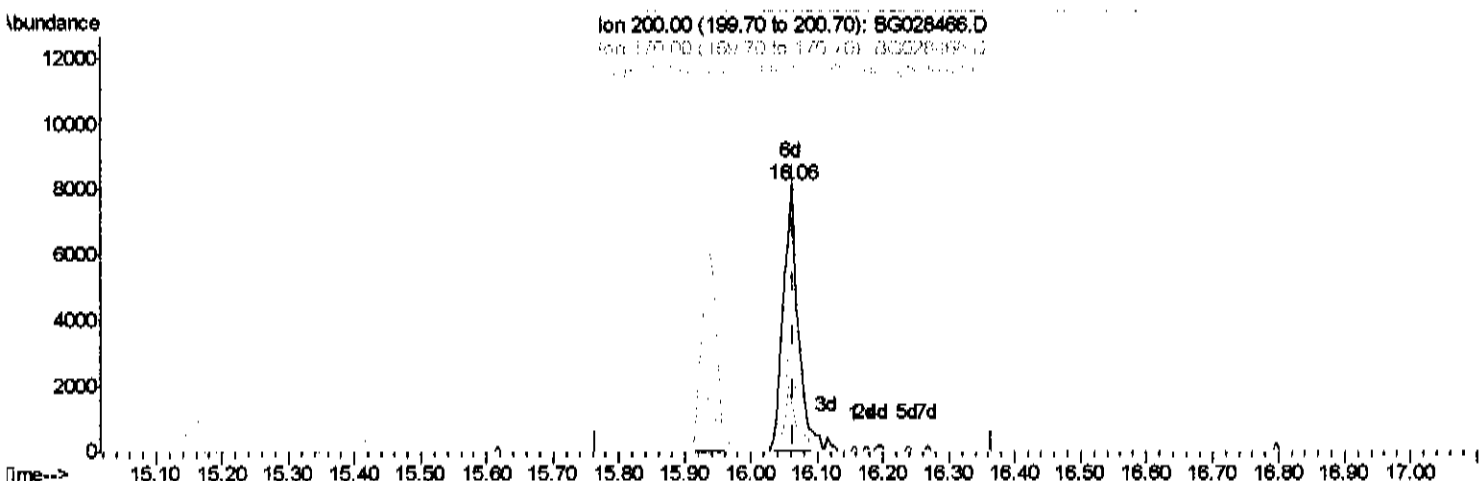
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(62) 4,6-Dinitro-2-methylphenol-d2 (S)

16.062min (-0.003) 6.63ng/uI m

response 12770

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	17.23#
52.00	47.20	35.22#
0.00	0.00	0.00

Quantitation Report (Qedit)

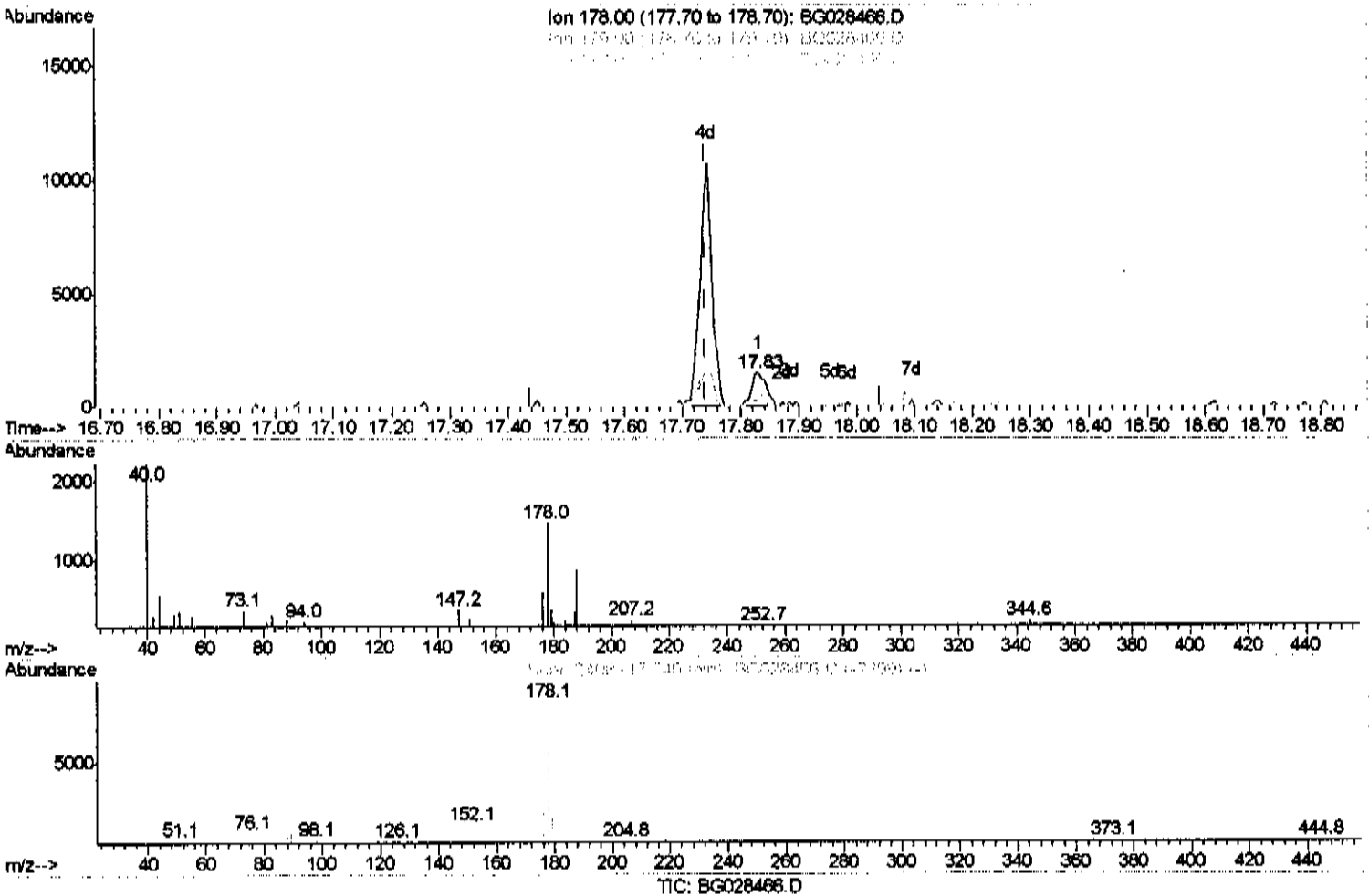
Data Path : Z:\HPCHEM1\BNA G\DATA\BG082417\
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 Sample : I4840-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
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Sohil
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Quant Time: Aug 25 02:42:16 2017
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(69) Phenanthrene

17.830min (+0.091) 0.17ng/ul

response 2599

Ion	Exp%	Act%
178.00	100	100
179.00	15.50	24.73#
176.00	20.60	40.19#
0.00	0.00	0.00

Quantitation Report (Qedit)

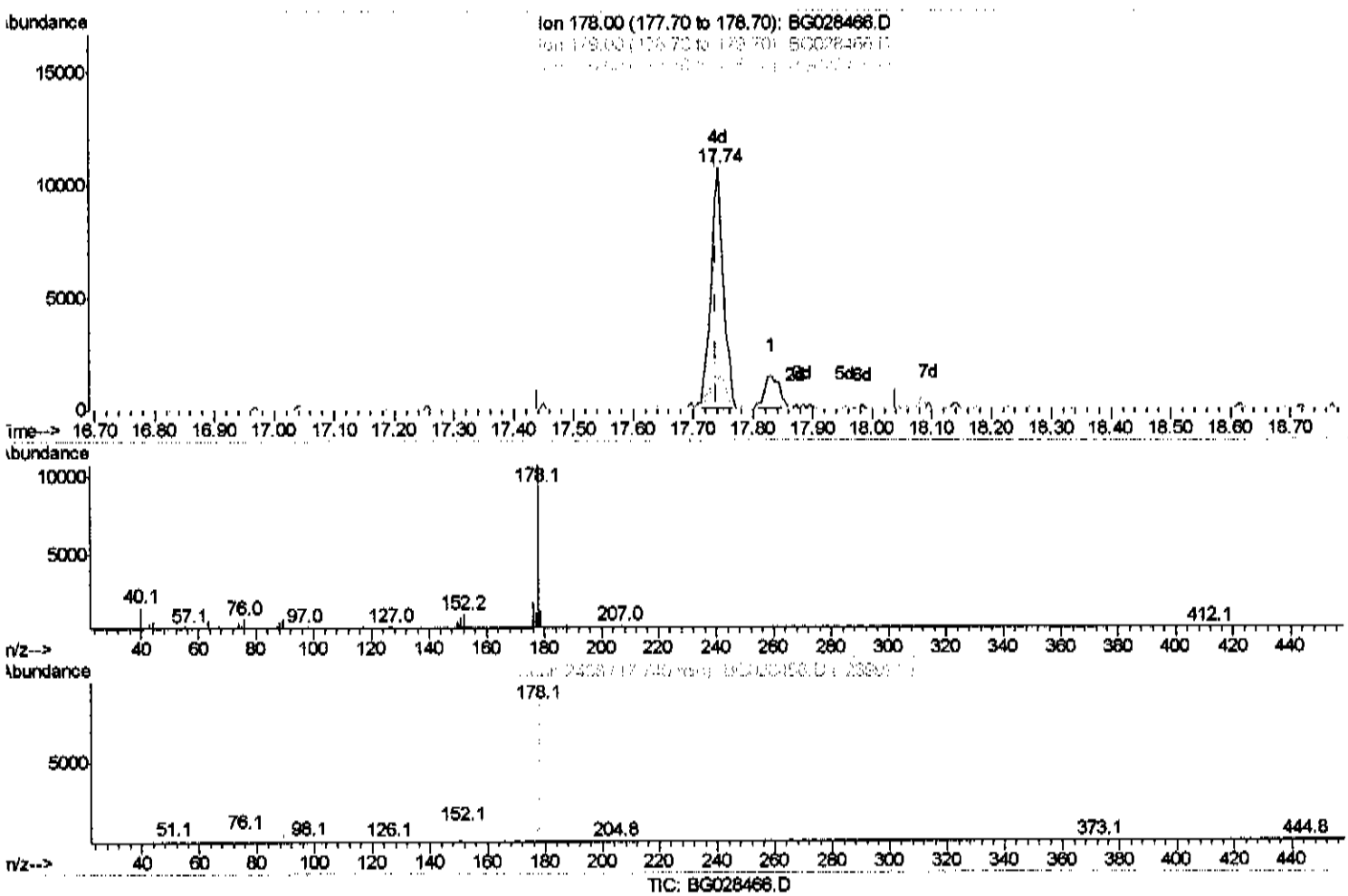
Instrument :
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ClientSampled :
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(69) Phenanthrene

17.742min (+0.002) 1.06ng/ul m

response 15817

Ion	Exp%	Act%
178.00	100	100
179.00	15.50	12.16#
176.00	20.60	16.74
0.00	0.00	0.00

Quantitation Report (Qedit)

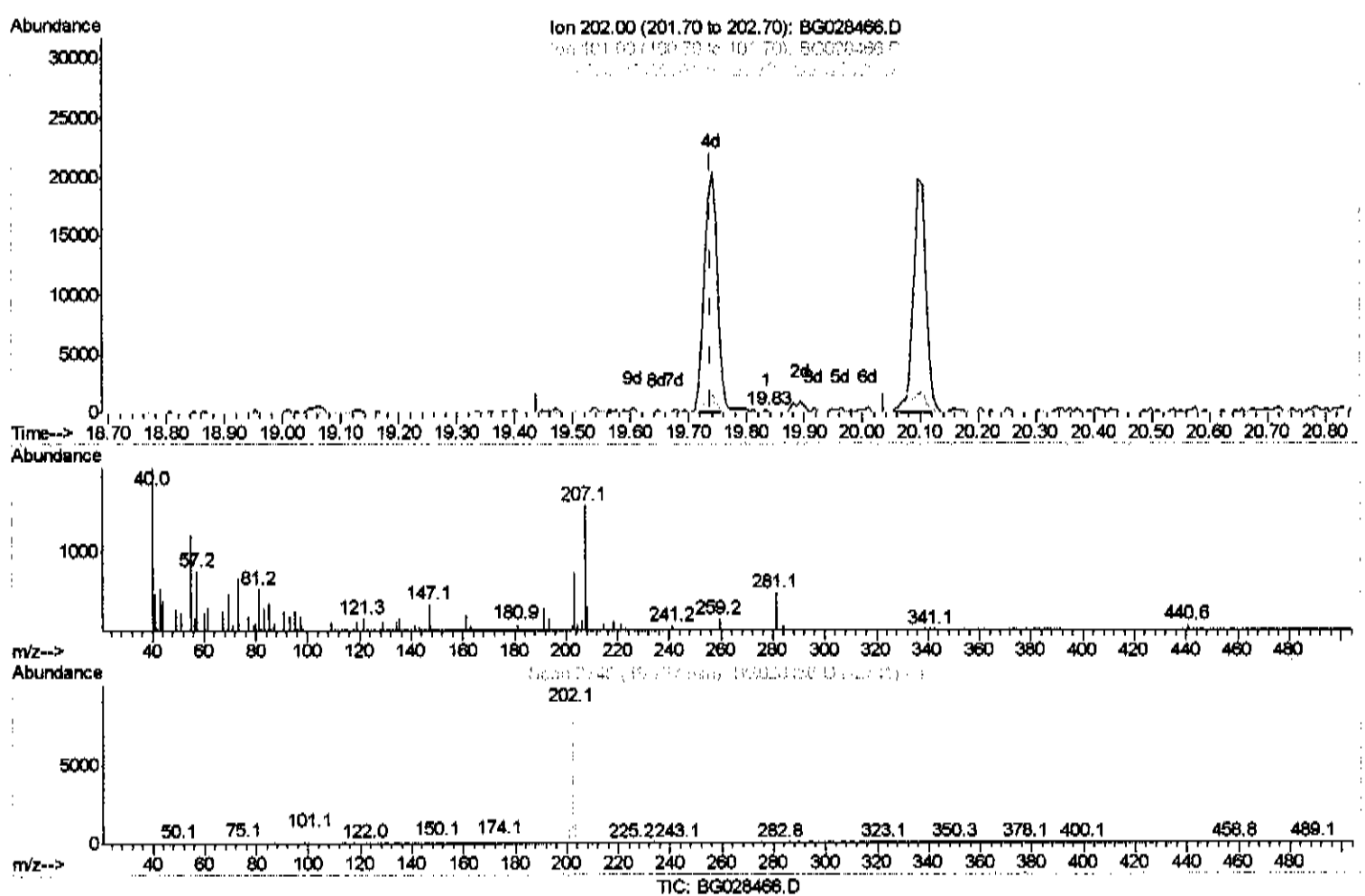
Data Path : Z:\HPCHEM1\BNA G\DATA\BG082417\
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 Sample : I4840-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

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Sohil
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Quant Time: Aug 25 02:44:27 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
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(74) Fluoranthene (C)

19.834min (+0.096) 0.00ng/ul

response 70

Ion	Exp%	Act%
202.00	100	100
101.00	7.70	0.00#
100.00	6.50	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

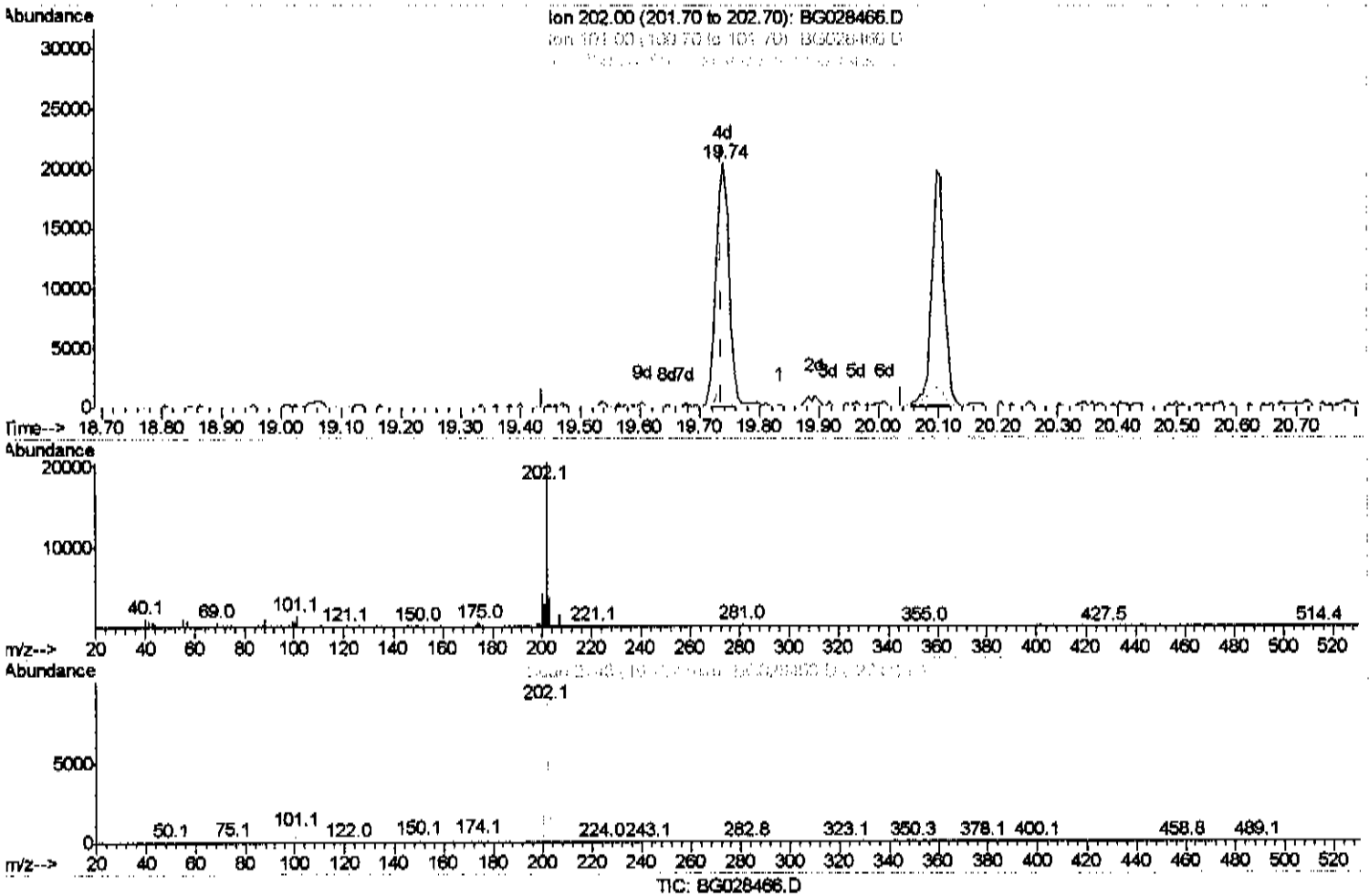
Data Path : Z:\HPCHEM1\BNA G\DATA\BG082417\
 Data File : BG028466.D
 Acq On : 24 Aug 2017 18:47
 Operator : SJ/JU
 Sample : I4840-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B0AH7

Manual Integrations
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(74) Fluoranthene (C)

19.740min (+0.002) 1.72ng/ul m

response 31202

Ion	Exp%	Act%
202.00	100	100
101.00	7.70	7.93
100.00	6.50	4.24#
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	34080	20.00	ng/ul	0.00
18) Naphthalene-d8	11.16	136	152789	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.95	164	111167	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.70	188	296396m	20.00	ng/ul	0.00
75) Chrysene-d12	22.03	240	353631	20.00	ng/ul	0.00
83) Perylene-d12	25.53	264	346213	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	1018	1.39	ng/uL	0.00
5) Phenol-d5	7.49	99	27313	7.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.65	67	16495	6.96	ng/ul	0.00
9) 2-Chlorophenol-d4	7.87	132	19444	8.23	ng/ul	0.00
13) 4-Methylphenol-d8	9.03	113	23708	7.58	ng/ul	0.00
19) Nitrobenzene-d5	9.51	128	10194	8.53	ng/ul	0.00
22) 2-Nitrophenol-d4	10.23	143	12470	9.52	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.78	165	23739	8.76	ng/ul	0.00
29) 4-Chloroaniline-d4	11.29	131	23750	7.87	ng/ul	0.00
43) Dimethylphthalate-d6	14.33	166	95310	9.64	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	101704	9.12	ng/ul	0.00
51) 4-Nitrophenol-d4	15.16	143	11066	7.04	ng/ul	0.00
57) Fluorene-d10	15.94	176	82054	9.25	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	12770m	6.63	ng/ul	0.00
70) Anthracene-d10	17.79	188	142331	10.01	ng/ul	0.00
76) Pvrene-d10	20.07	212	177717	9.80	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.29	264	169939	10.49	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
44) Dimethylphthalate	14.38	163	20033	2.200	ng/ul	97
69) Phenanthrene	17.74	178	15817m	1.060	ng/ul	97
74) Fluoranthene	19.74	202	31202m	1.721	ng/ul	97
77) Pvrene	20.10	202	29489	1.398	ng/ul	98

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