

Quantitation Report (QT Reviewed)

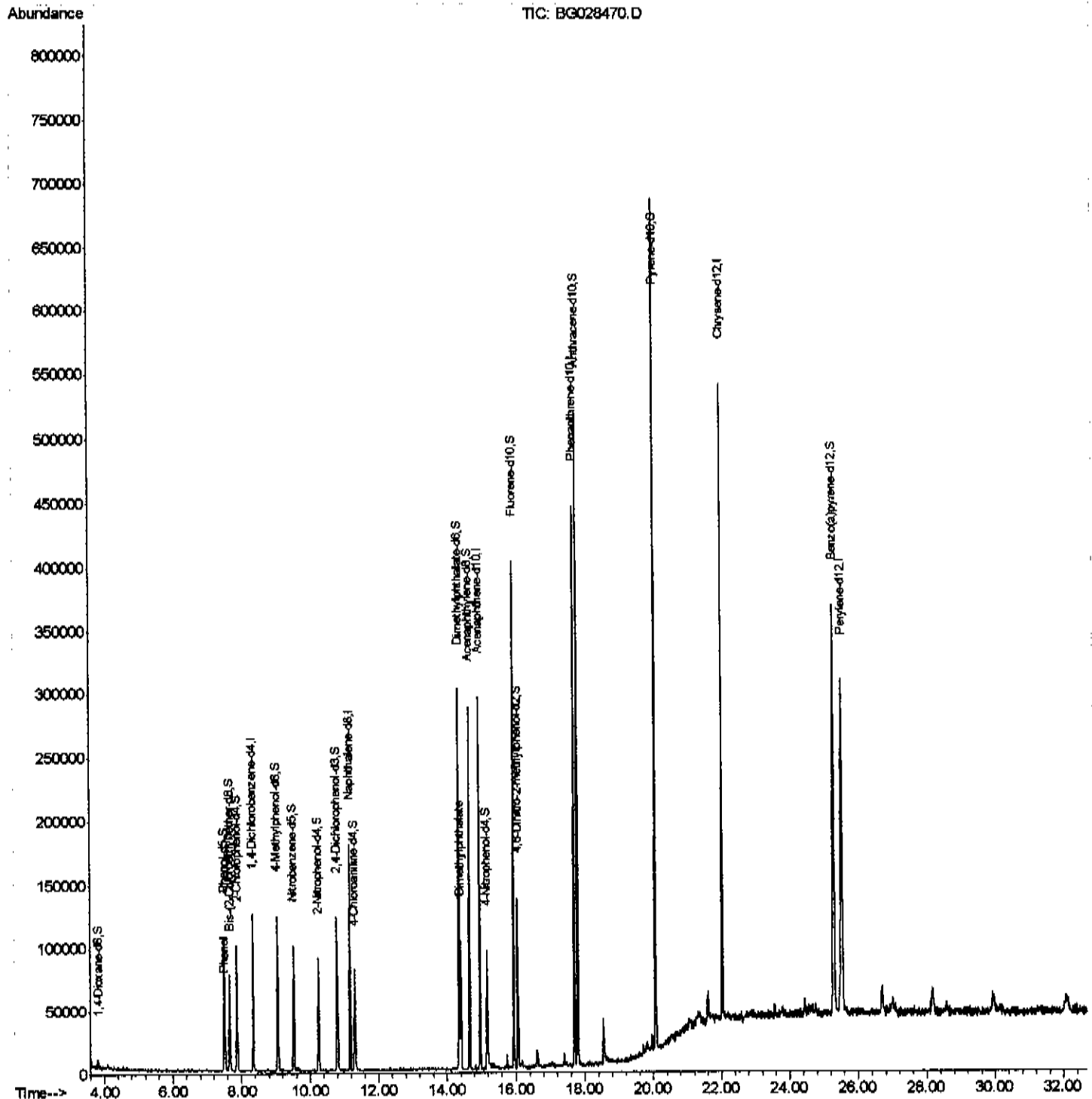
Instrument :
BNA_G
ClientSampled :
B0AM8

Manual Integrations
APPROVED

Sohil
8/25/2017 5:43:49 PM

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082417\
Data File : BG028470.D
Acq On : 24 Aug 2017 21:26
Operator : SJ/JU
Sample : I4840-16
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Aug 25 03:57:23 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 25 03:52:53 2017
Response via : Initial Calibration



Quantitation Report (Qedit)

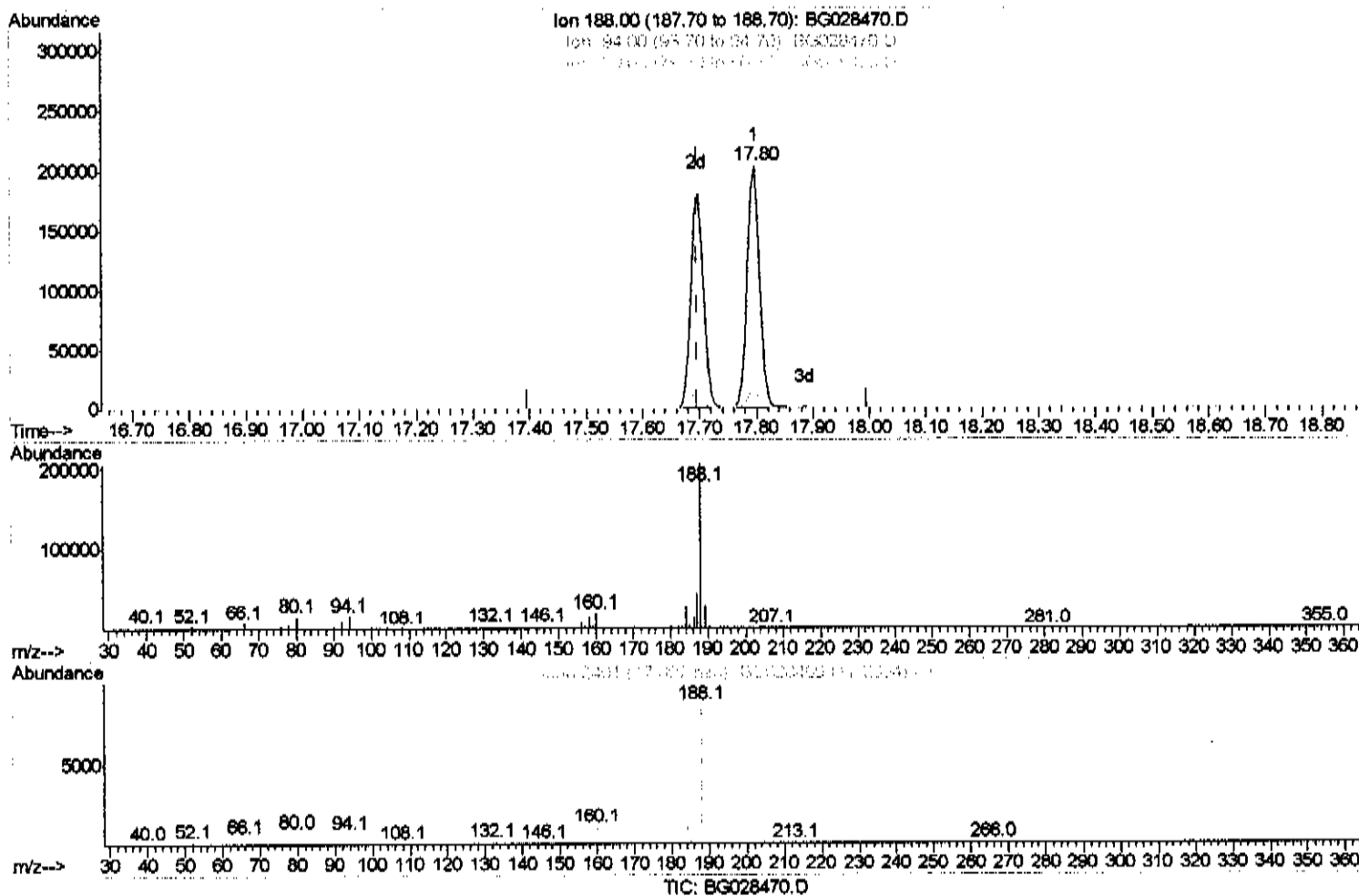
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(61) Phenanthrene-d10 (I)

17.797min (+0.100) 20.00ng/ul

response 313181

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	8.21
80.00	9.50	7.92
0.00	0.00	0.00

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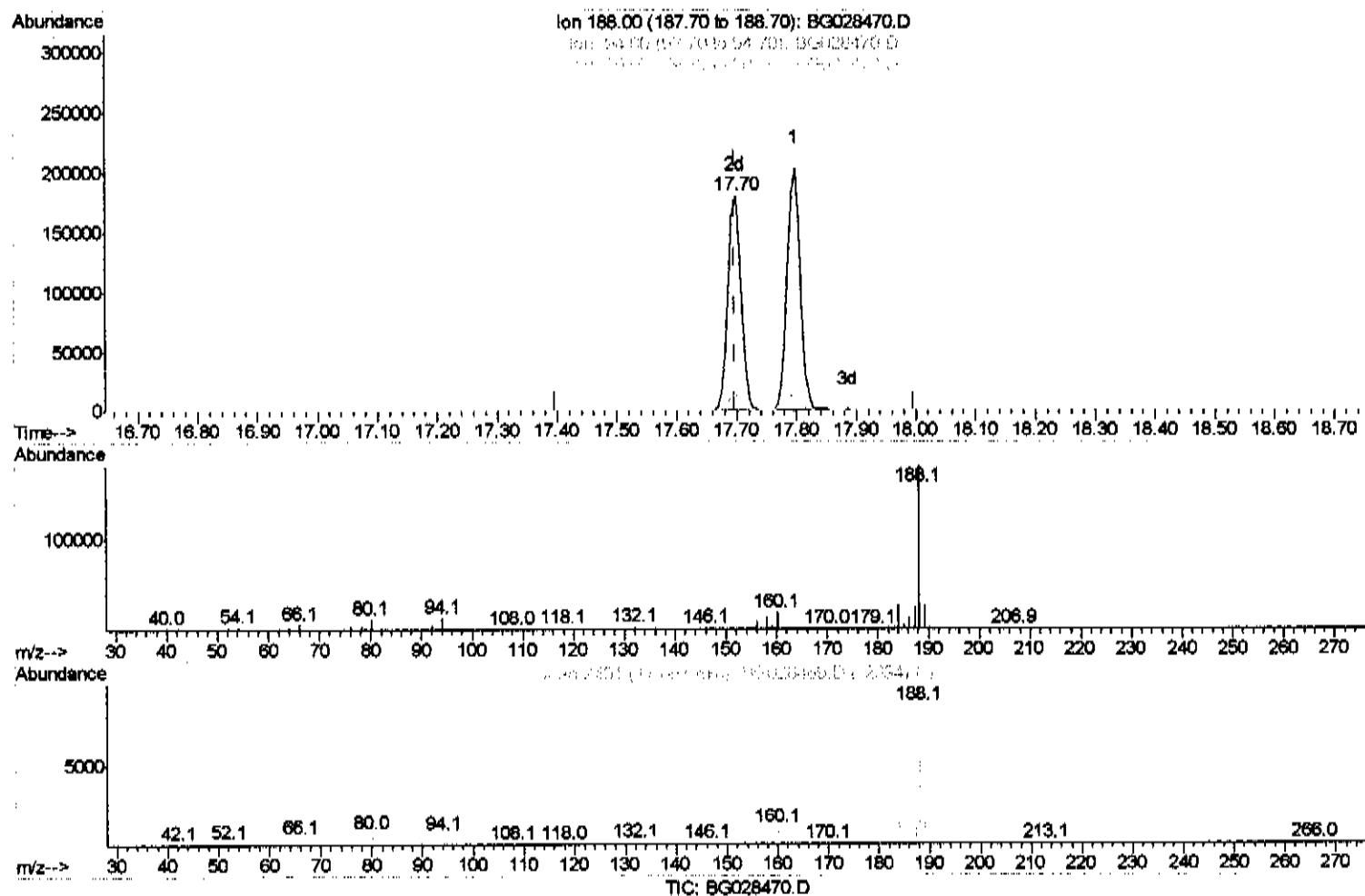
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(61) Phenanthrene-d10 (I)

17.697min (+0.000) 20.00ng/ul m

response 277925

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	7.22
80.00	9.50	6.86%
0.00	0.00	0.00

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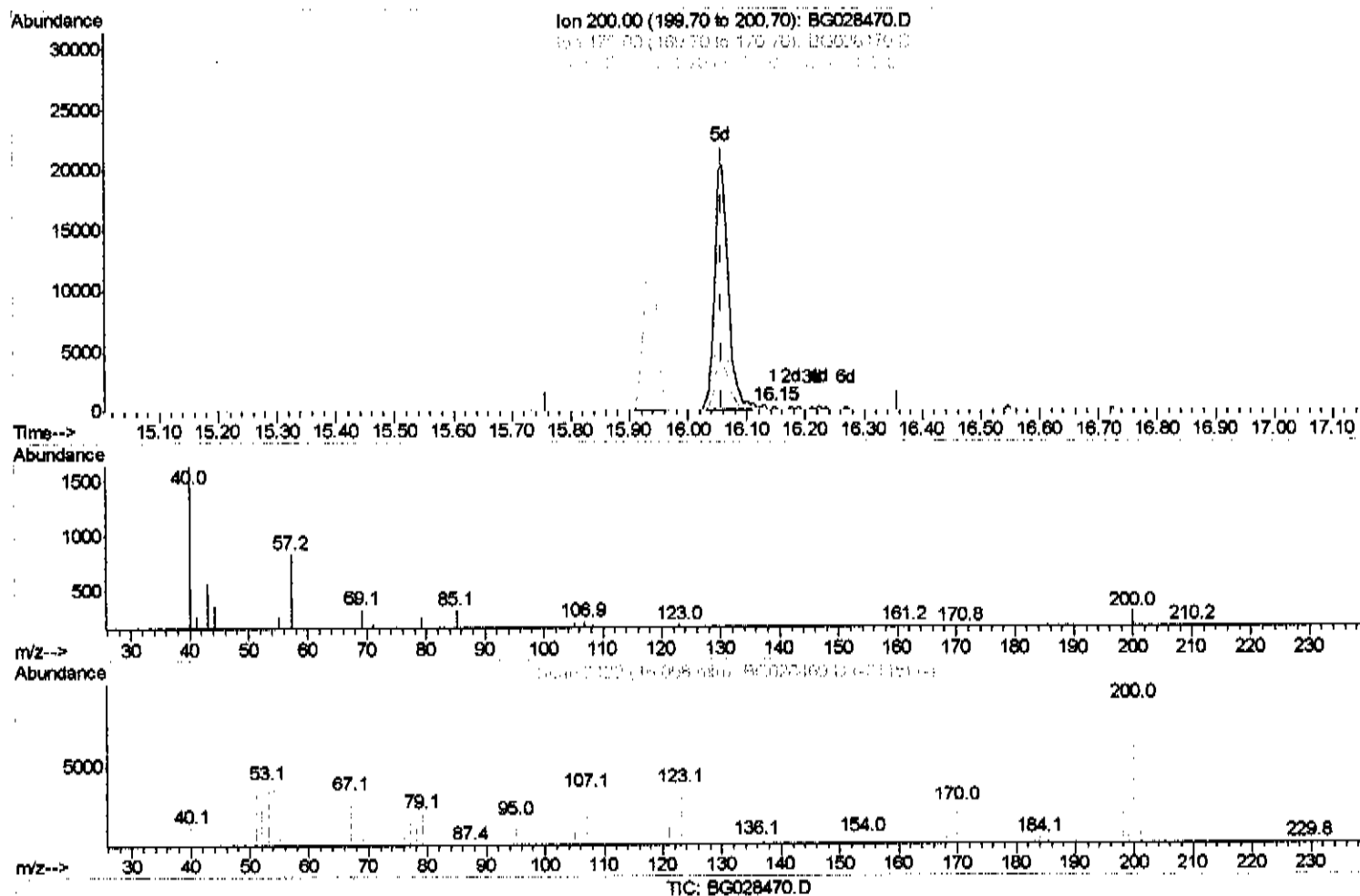
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(62) 4,6-Dinitro-2-methylphenol-d2 (S)

16.148min (+0.088) 0.06ng/ul

response 104

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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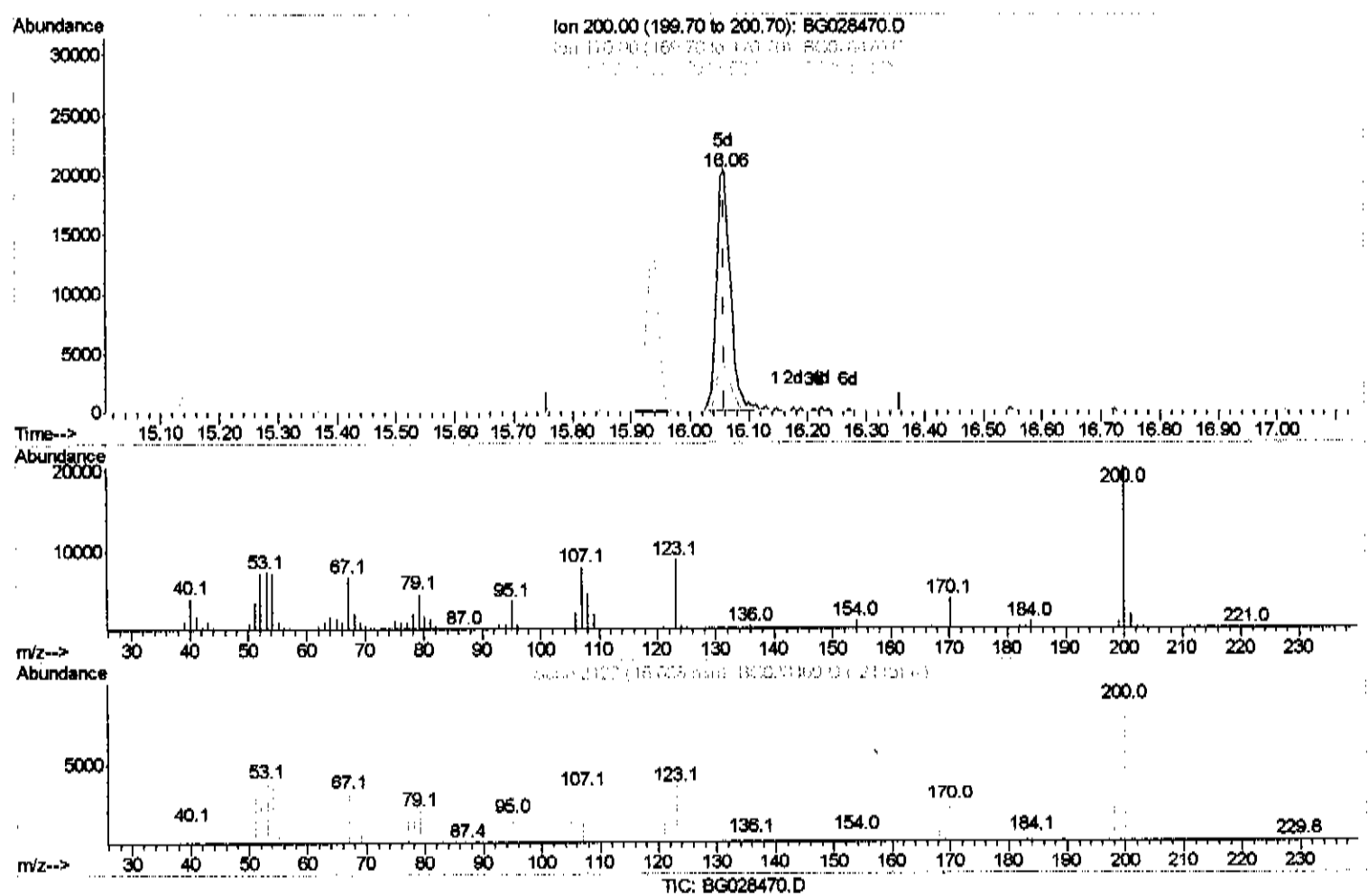
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 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
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Manual Integrations
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(62) 4,6-Dinitro-2-methylphenol-d2 (S)

16.058min (+0.000) 18.83ng/ul m

response 34000

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	18.15
52.00	47.20	35.99
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	34370	20.00	ng/ul	0.00
18) Naphthalene-d8	11.15	136	146431	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.95	164	101946	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.70	188	277925m	20.00	ng/ul	0.00
75) Chrysene-d12	22.03	240	343434	20.00	ng/ul	0.00
83) Perylene-d12	25.52	264	333616	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.81	96	2546	3.45	ng/uL	0.00
5) Phenol-d5	7.49	99	61908	16.40	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.65	67	38892	16.27	ng/ul	0.00
9) 2-Chlorophenol-d4	7.87	132	45567	19.13	ng/ul	0.00
13) 4-Methylphenol-d8	9.03	113	50467	16.00	ng/ul	0.00
19) Nitrobenzene-d5	9.51	128	22225	19.41	ng/ul	0.00
22) 2-Nitrophenol-d4	10.23	143	26970	21.48	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.78	165	51640	19.88	ng/ul	0.00
29) 4-Chloroaniline-d4	11.29	131	43464	15.03	ng/ul	0.00
43) Dimethylphthalate-d6	14.34	166	205432	22.66	ng/ul	0.00
46) Acenaphthylene-d8	14.64	160	217404	21.27	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	27880	19.34	ng/ul	0.00
57) Fluorene-d10	15.93	176	172381	21.19	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	34000m	18.83	ng/ul	0.00
70) Anthracene-d10	17.80	188	313181	23.50	ng/ul	0.00
76) Pyrene-d10	20.07	212	371460	21.09	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.29	264	362729	23.22	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.52	94	7407	1.974	ng/ul	94
44) Dimethylphthalate	14.38	163	63626	7.621	ng/ul	98

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