

Quantitation Report (QT Reviewed)

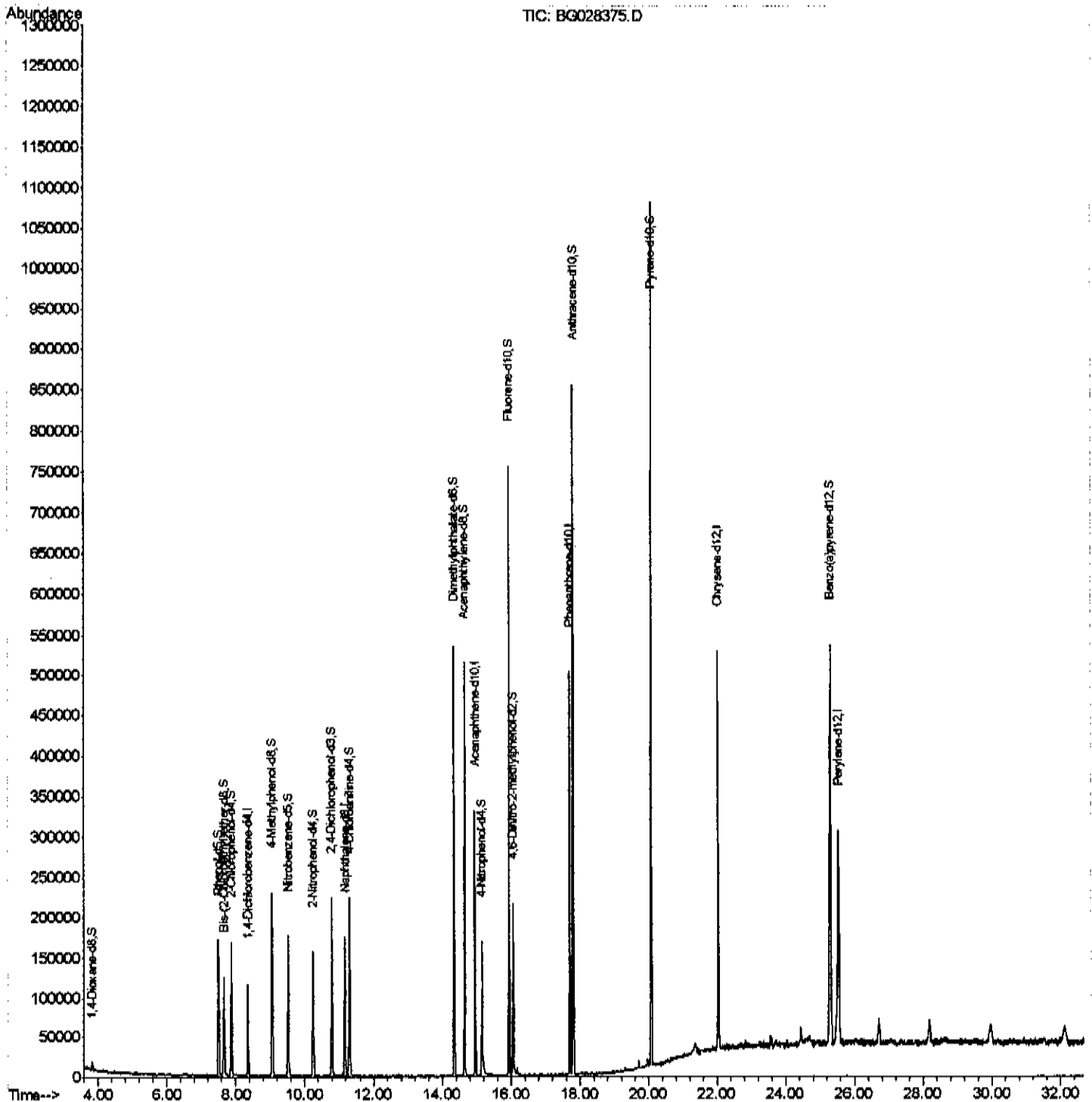
Instrument :
BNA_G
ClientSampleId :
SBLK43

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081617\
Data File : BG028375.D
Acq On : 16 Aug 2017 17:38
Operator : SJ/JU
Sample : PB101543BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

Manual Integrations
APPROVED

Sohil
8/17/2017 6:01:25 PM

Quant Time: Aug 17 07:27:14 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)

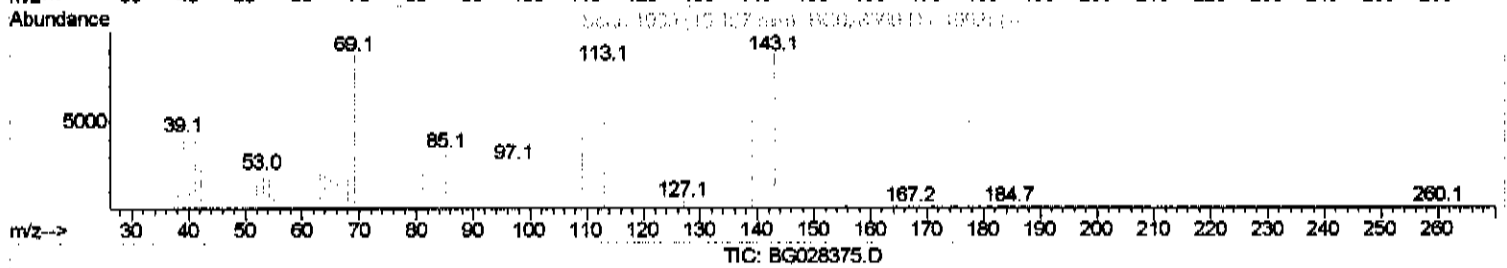
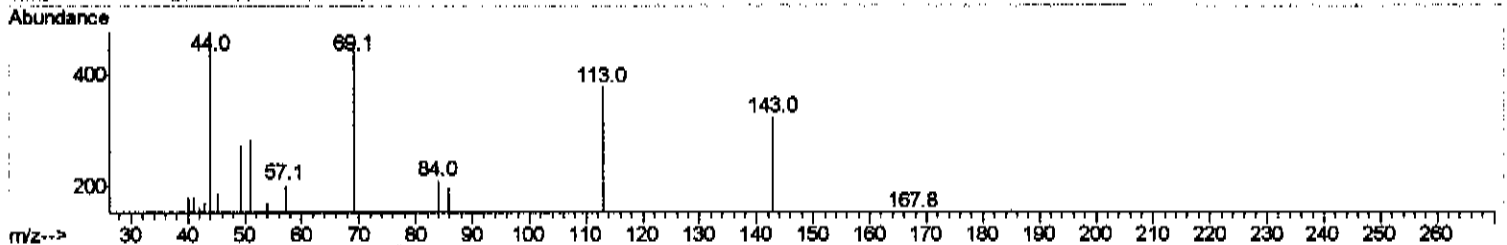
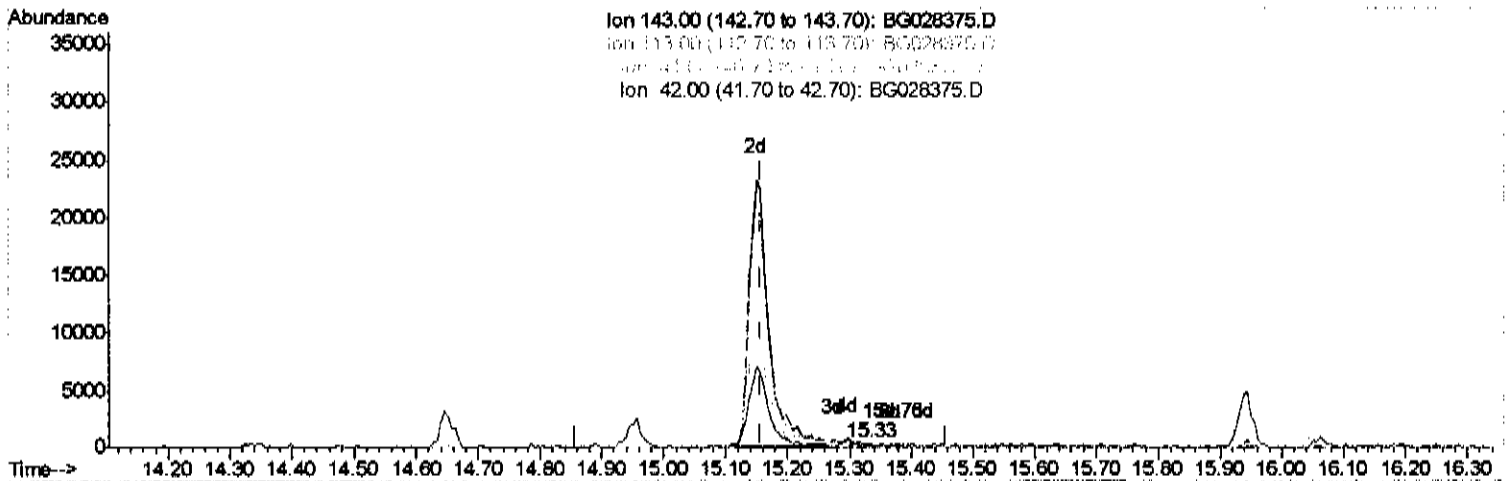
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(51) 4-Nitrophenol-d4 (S)

15.332min (+0.176) 0.11ng/ui

response 189

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	117.45
41.00	58.00	56.70
42.00	42.20	50.47

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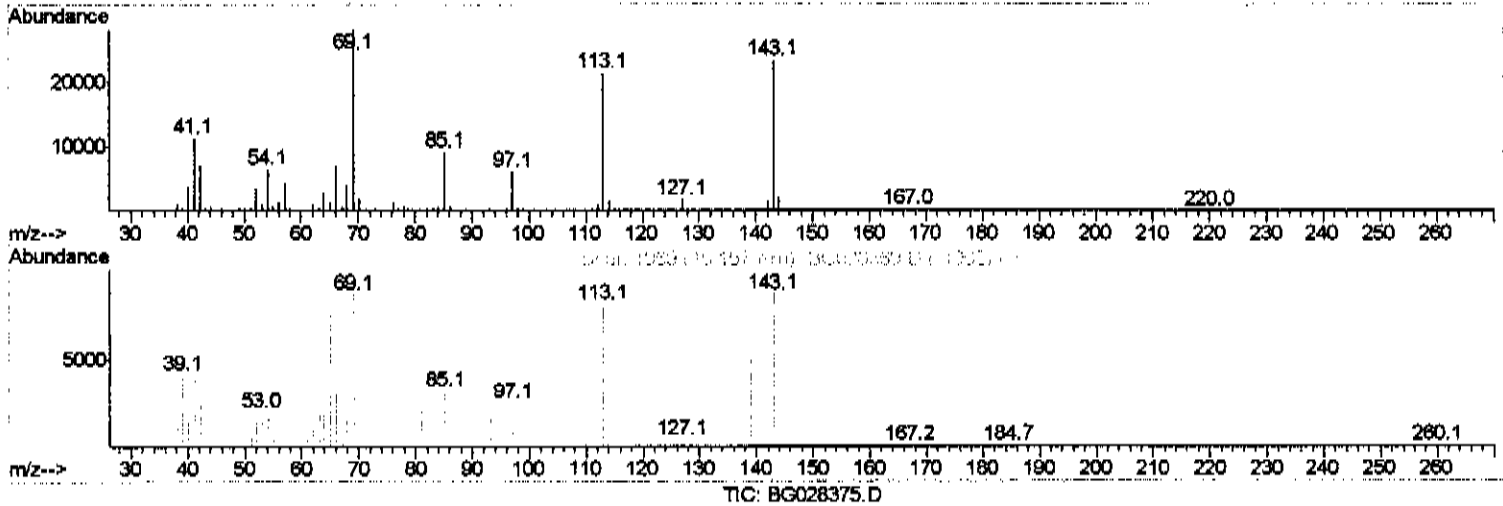
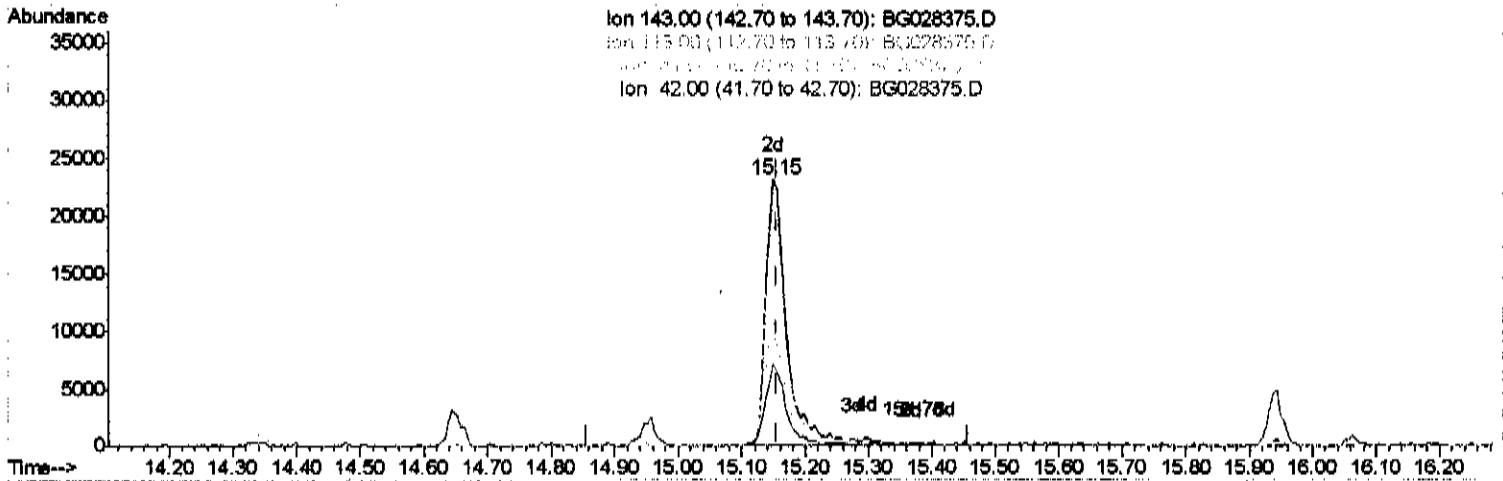
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(51) 4-Nitrophenol-d4 (S)

15.150min (-0.007) 31.22ng/ul m

response 52458

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	91.58#
41.00	58.00	48.41
42.00	42.20	30.98#

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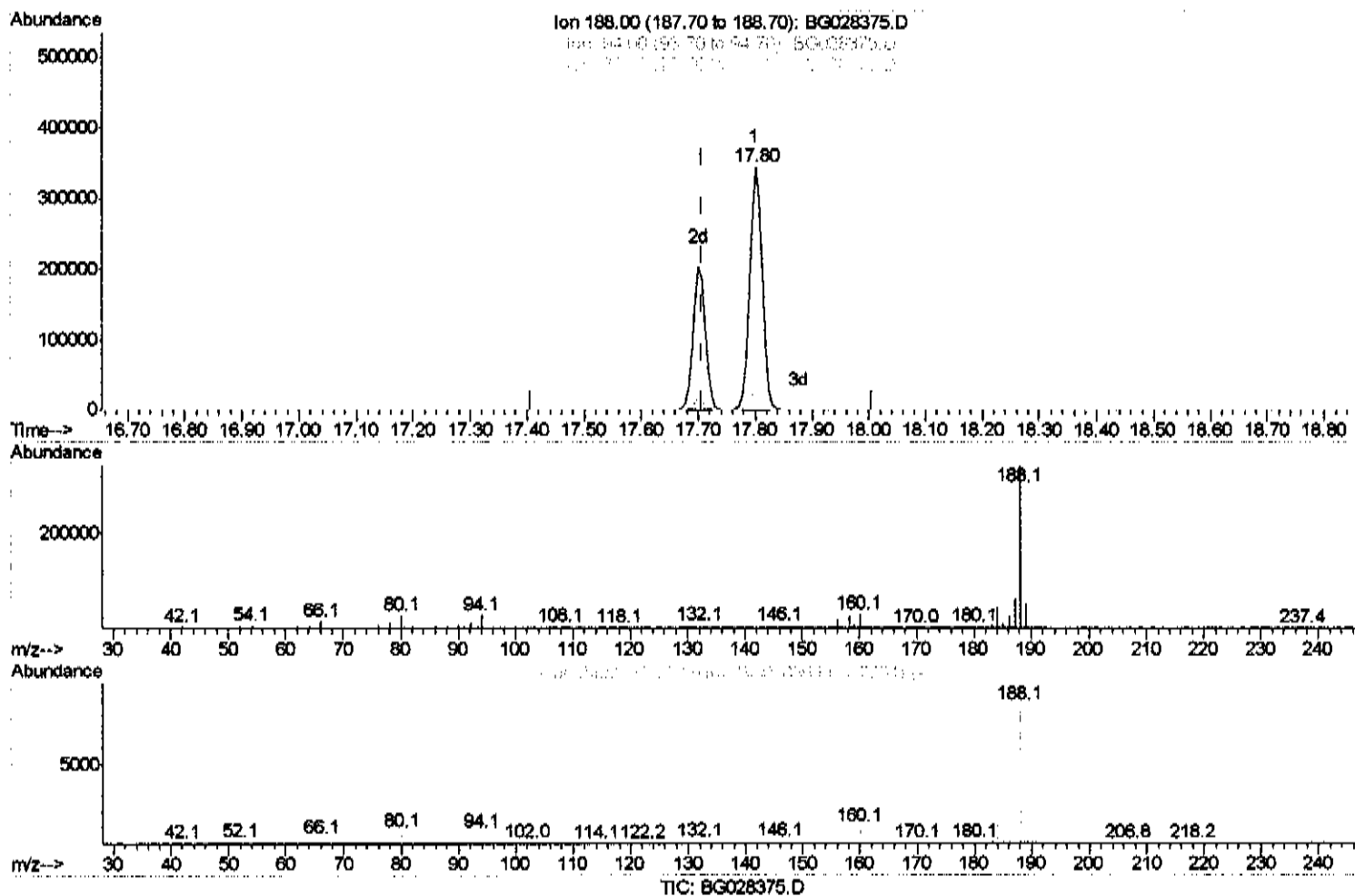
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Sohil
 8/17/2017 6:01:25 PM

Quant Time: Aug 17 07:25:49 2017
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(61) Phenanthrene-d10 (I)

17.800min (+0.093) 20.00ng/ui

response 531240

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	8.12
80.00	9.50	7.76
0.00	0.00	0.00

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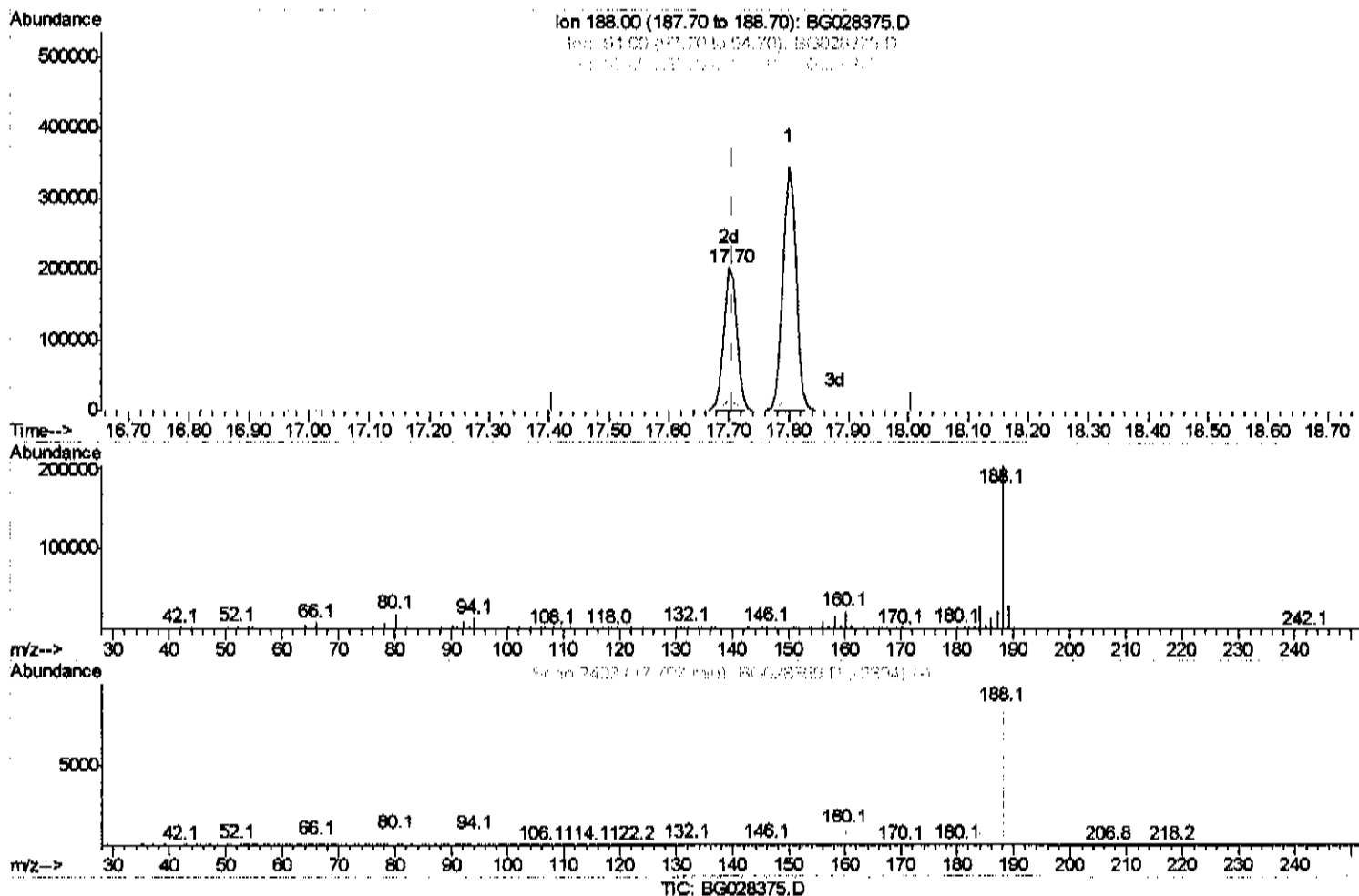
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(81) Phenanthrene-d10 (I)

17.700min (-0.007) 20.00ng/ul m

response 310593

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	6.83%
80.00	9.50	9.34
0.00	0.00	0.00

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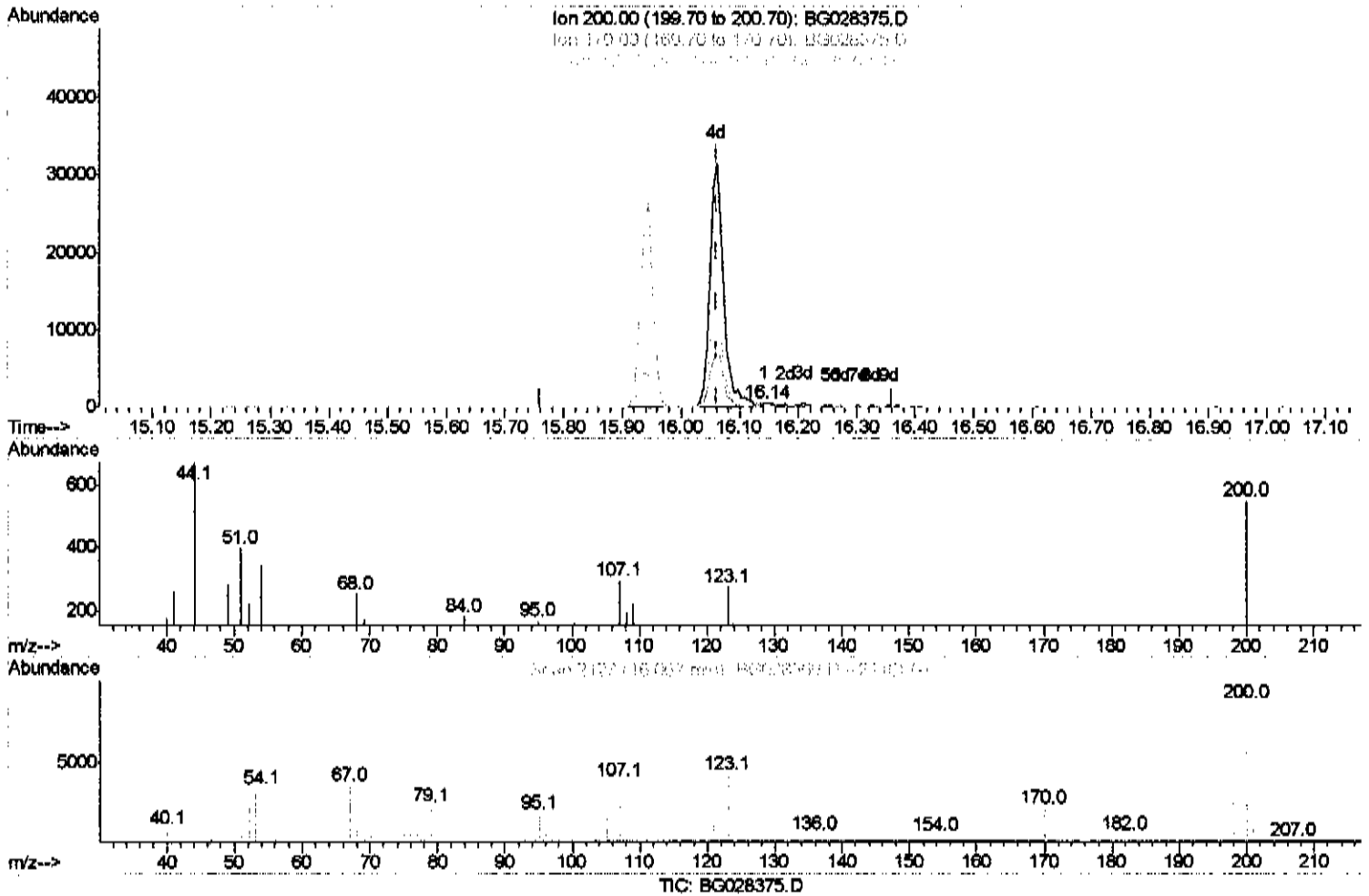
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Sohil
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Quant Time: Aug 17 07:26:30 2017
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(62) 4,6-Dinitro-2-methylphenol-d2 (S)

16.143min (+0.082) 0.26ng/ul

response 534

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	0.00%
52.00	47.20	39.64
0.00	0.00	0.00

Quantitation Report (Qedit)

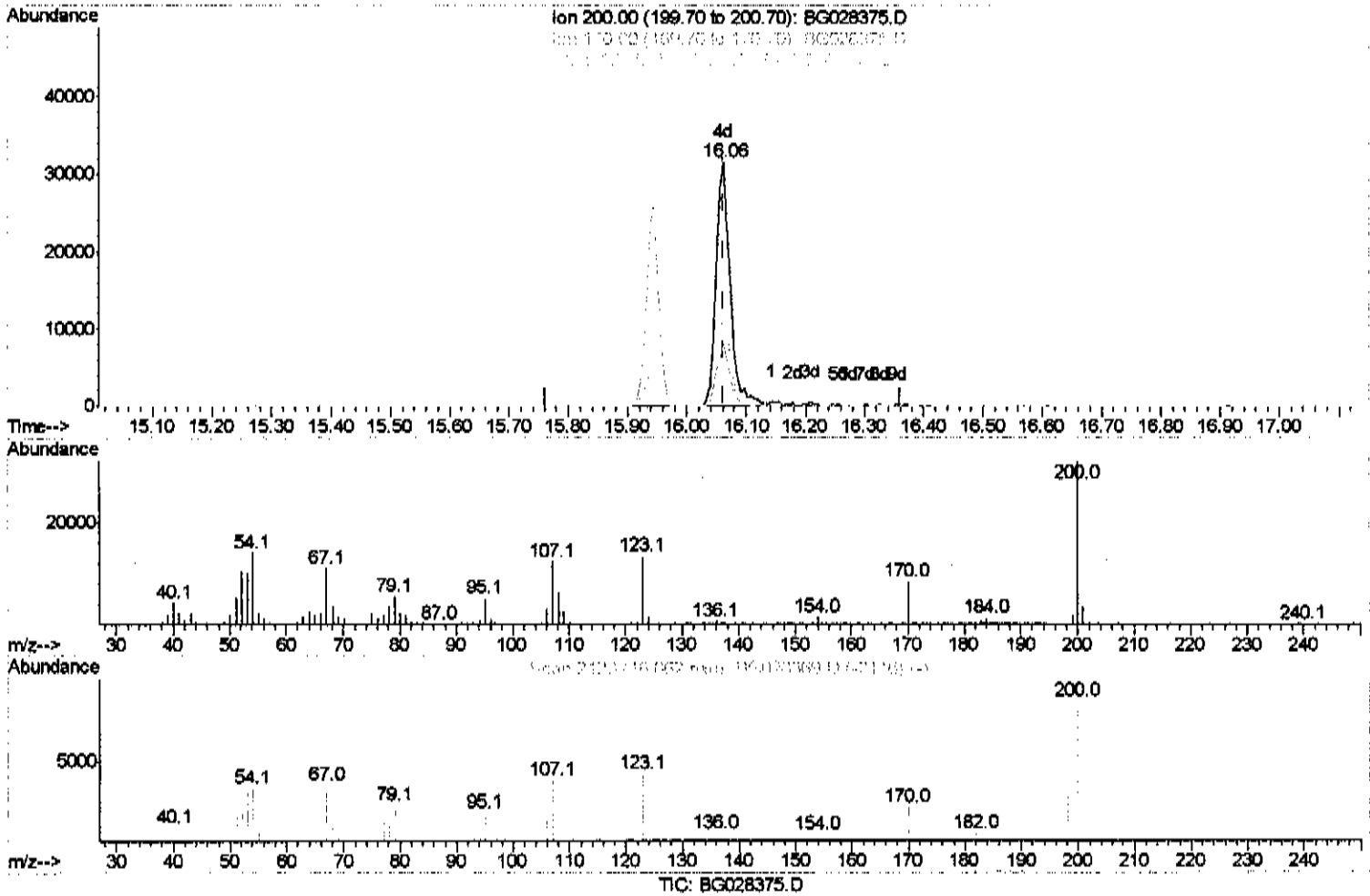
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(62) 4,6-Dinitro-2-methylphenol-d2 (S)

16.061min (-0.001) 26.05ng/ul m

response 52558

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	26.40
52.00	47.20	33.76#
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	31538	20.00	ng/ul	0.00
18) Naphthalene-d8	11.16	136	144482	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.95	164	118817	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.70	188	310593m	20.00	ng/ul	0.00
75) Chrysene-d12	22.03	240	325925	20.00	ng/ul	0.00
83) Perylene-d12	25.53	264	318834	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.83	96	4467	6.60	ng/uL	0.00
5) Phenol-d5	7.50	99	97929	28.27	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.66	67	66142	30.15	ng/ul	0.00
9) 2-Chlorophenol-d4	7.88	132	71612	32.77	ng/ul	0.00
13) 4-Methylphenol-d8	9.04	113	90786	31.36	ng/ul	0.00
19) Nitrobenzene-d5	9.51	128	39616	35.07	ng/ul	0.00
22) 2-Nitrophenol-d4	10.24	143	48497	39.15	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.78	165	85717	33.44	ng/ul	0.00
29) 4-Chloroaniline-d4	11.30	131	114914	40.28	ng/ul	0.00
43) Dimethylphthalate-d6	14.34	166	370902	35.10	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	383287	32.17	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	52458m	31.22	ng/ul	0.00
57) Fluorene-d10	15.94	176	306411	32.32	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	52558m	26.05	ng/ul	0.00
70) Anthracene-d10	17.80	188	531240	35.67	ng/ul	0.00
76) Pvrene-d10	20.07	212	587812	35.17	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.29	264	538554	36.08	ng/ul	-0.01

Target Compounds Ovalue

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