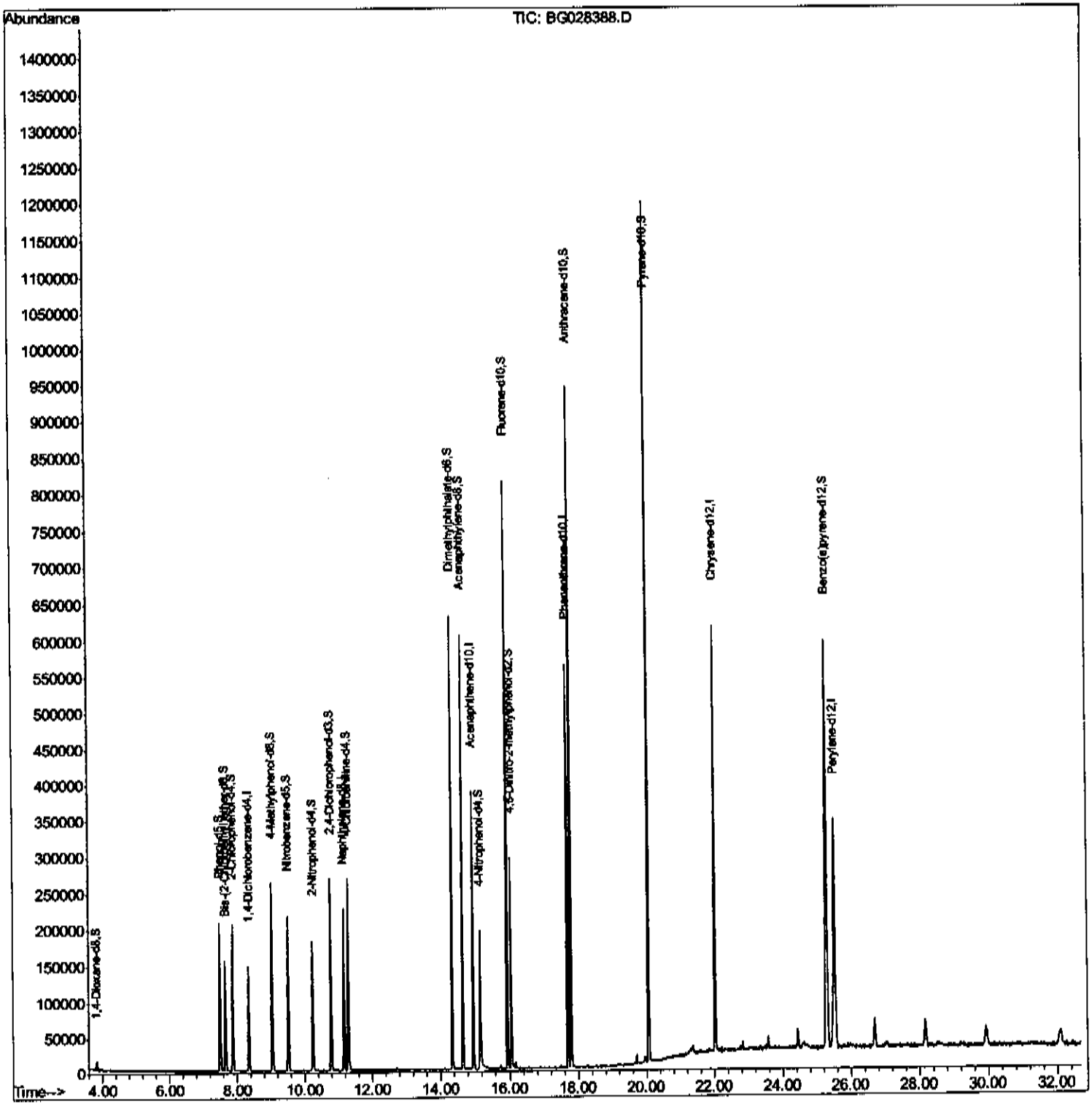
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082117\
Data File : BG028388.D
Acq On : 21 Aug 2017 13:22
Operator : SJ/JU
Sample : PB101686BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Aug 22 02:24:20 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 22 01:38:44 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SBLK86

Manual Integrations APPROVED
Sohil
8/22/2017 5:50:03 PM



Quantitation Report (Qedit)

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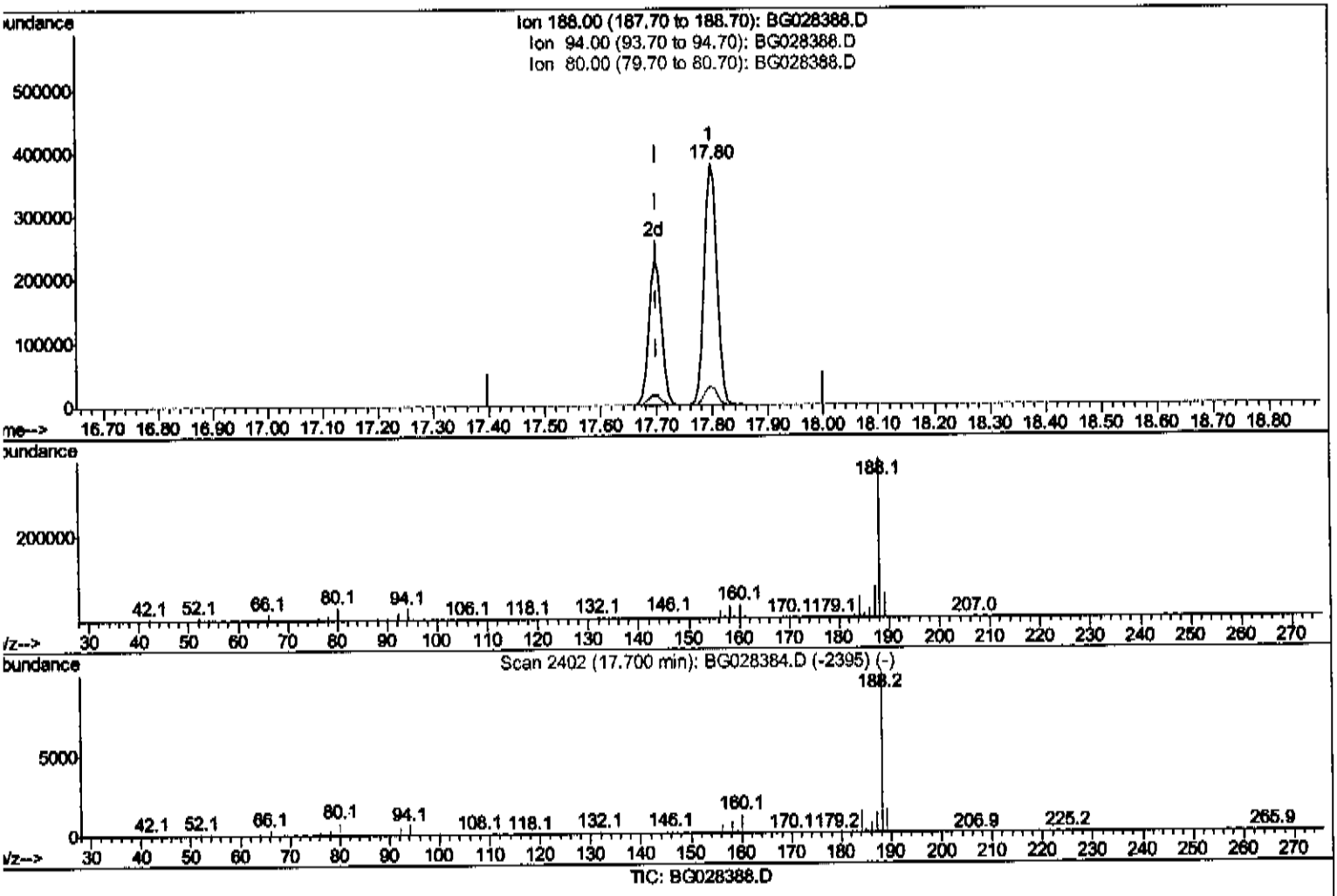

(61) Phenanthrene-d10 (I)

17.798min (+0.097) 20.00ng/ul

response 598545

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	7.53
80.00	9.50	7.61
0.00	0.00	0.00

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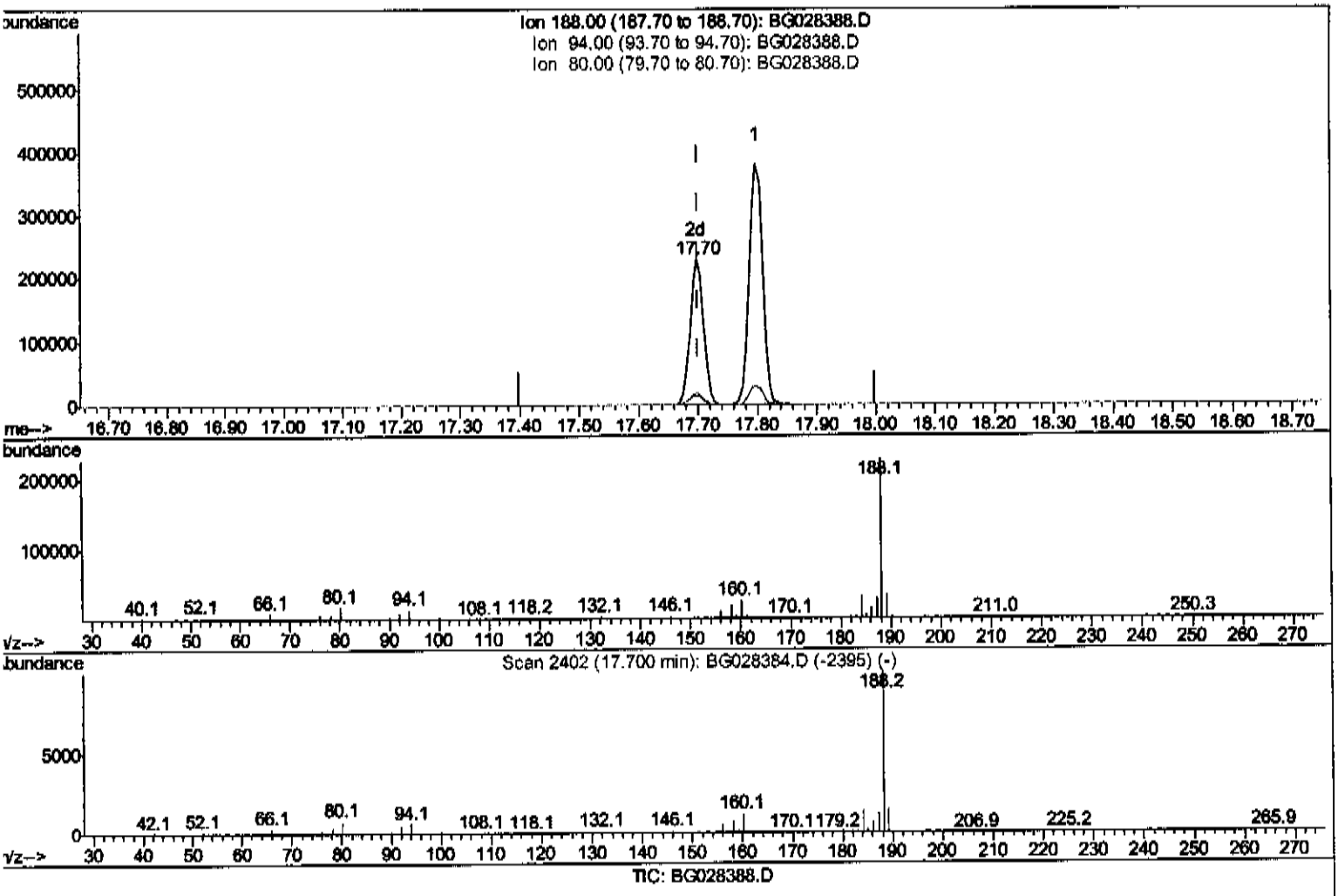
8/22/2017 5:50:03 PM



(61) Phenanthrene-d10 (I)

17.698min (-0.002) 20.00ng/ul m

response 362161

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	6.43#
80.00	9.50	8.01
0.00	0.00	0.00

Quantitation Report (Qedit)

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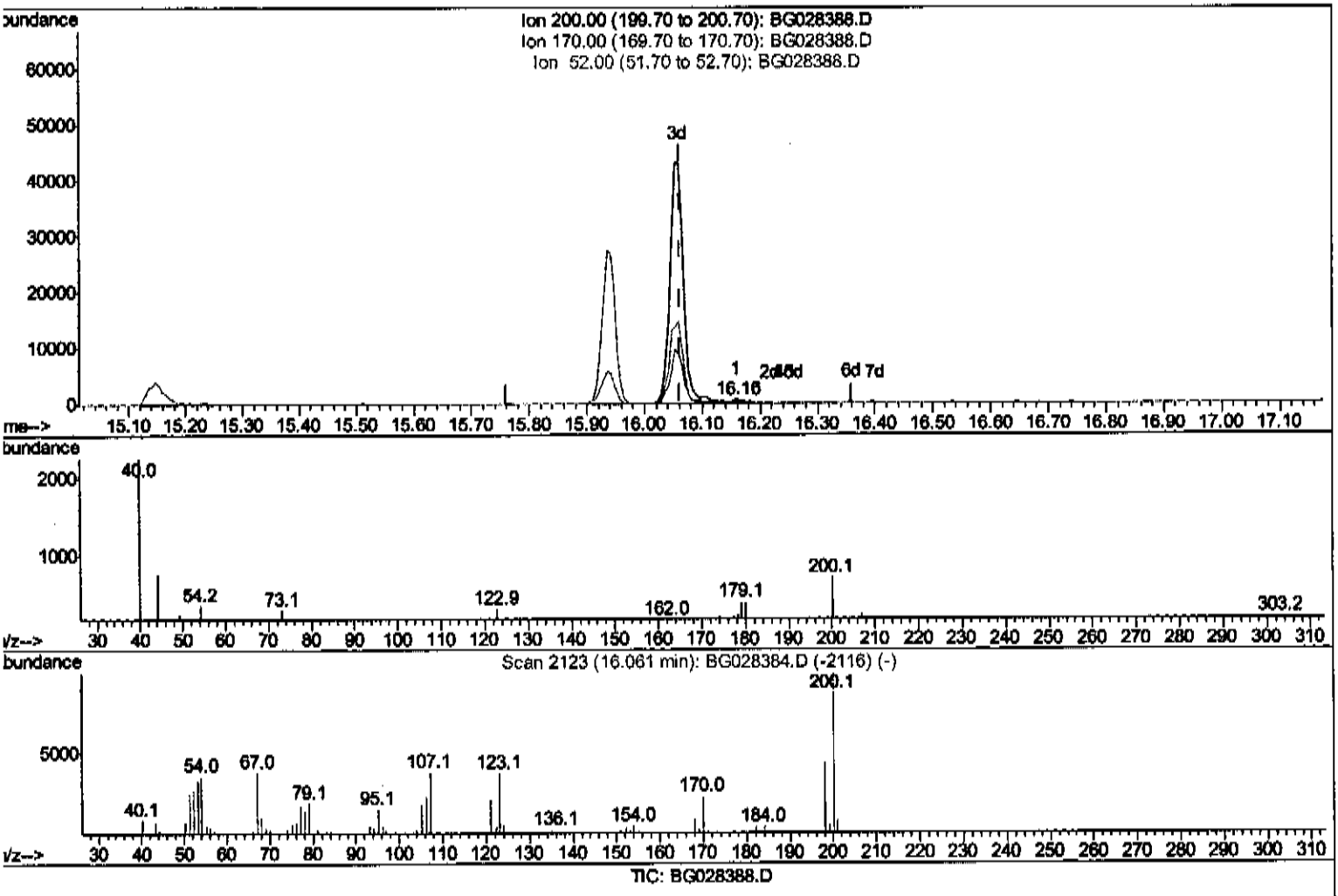
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Aug 22 02:23:27 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 22 01:38:44 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SBLK86

Manual Integrations APPROVED
Sohil
8/22/2017 5:50:03 PM



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

16.158min (+0.097) 0.30ng/ul

response 703

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	0.00#
52.00	47.20	24.61#
0.00	0.00	0.00

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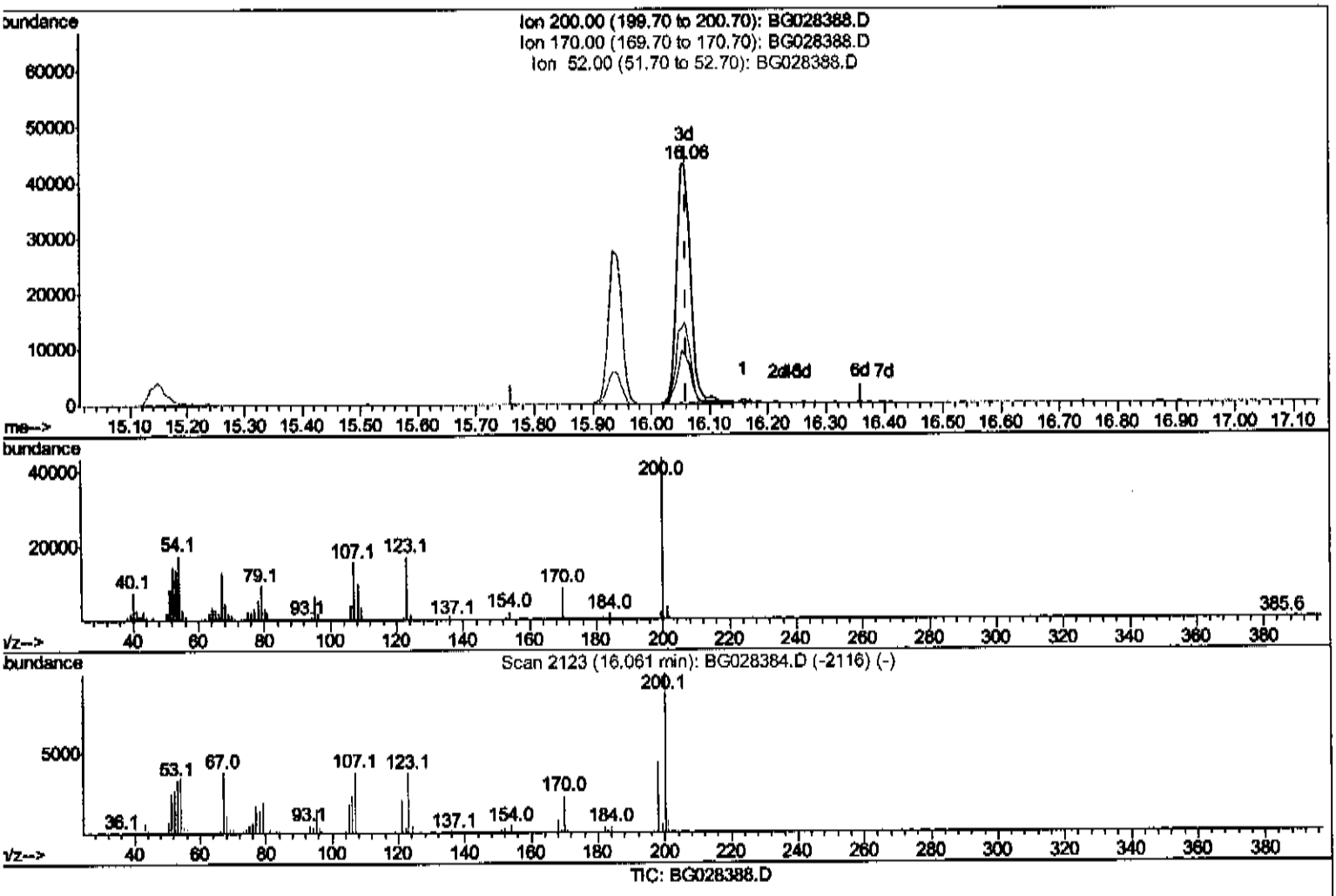
BNA_G
ClientSampleId :
SBLK86

Manual Integrations APPROVED
Sohil
8/22/2017 5:50:03 PM



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

16.058min (-0.002) 30.28ng/ul m 8/25/17

response 71238

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	20.26
52.00	47.20	33.90#
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	41875	20.00	ng/ul	0.00
18) Naphthalene-d8	11.16	136	182633	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.95	164	140906	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.70	188	362161m	20.00	ng/ul	0.00
75) Chrysene-d12	22.03	240	395168	20.00	ng/ul	0.00
83) Perylene-d12	25.53	264	382900	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.83	96	5351	5.95	ng/uL	0.00
5) Phenol-d5	7.49	99	121350	26.39	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.66	67	81699	28.05	ng/ul	0.00
9) 2-Chlorophenol-d4	7.87	132	87499	30.16	ng/ul	0.00
13) 4-Methylphenol-d8	9.04	113	105243	27.38	ng/ul	0.00
19) Nitrobenzene-d5	9.51	128	48068	33.66	ng/ul	0.00
22) 2-Nitrophenol-d4	10.24	143	59195	37.80	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.78	165	103697	32.01	ng/ul	0.00
29) 4-Chloroaniline-d4	11.29	131	143707	39.85	ng/ul	0.00
43) Dimethylphthalate-d6	14.34	166	425205	33.93	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	448549	31.74	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	56802	28.51	ng/ul	0.00
57) Fluorene-d10	15.94	176	347126	30.87	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	71238m	30.28	ng/ul	0.00
70) Anthracene-d10	17.80	188	598545	34.47	ng/ul	0.00
76) Pyrene-d10	20.07	212	677408	33.43	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.29	264	616575	34.40	ng/ul	0.00

Target Compounds	Qvalue

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