Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG070316\
Data File : BG022842.D
Acq On : 3 Jul 2016 23:52
Operator : UM/SJ
Sample : PB91784BL
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Jul 04 04:38:58 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG063016.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 04 04:18:08 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SBLK84

Manual Integratio
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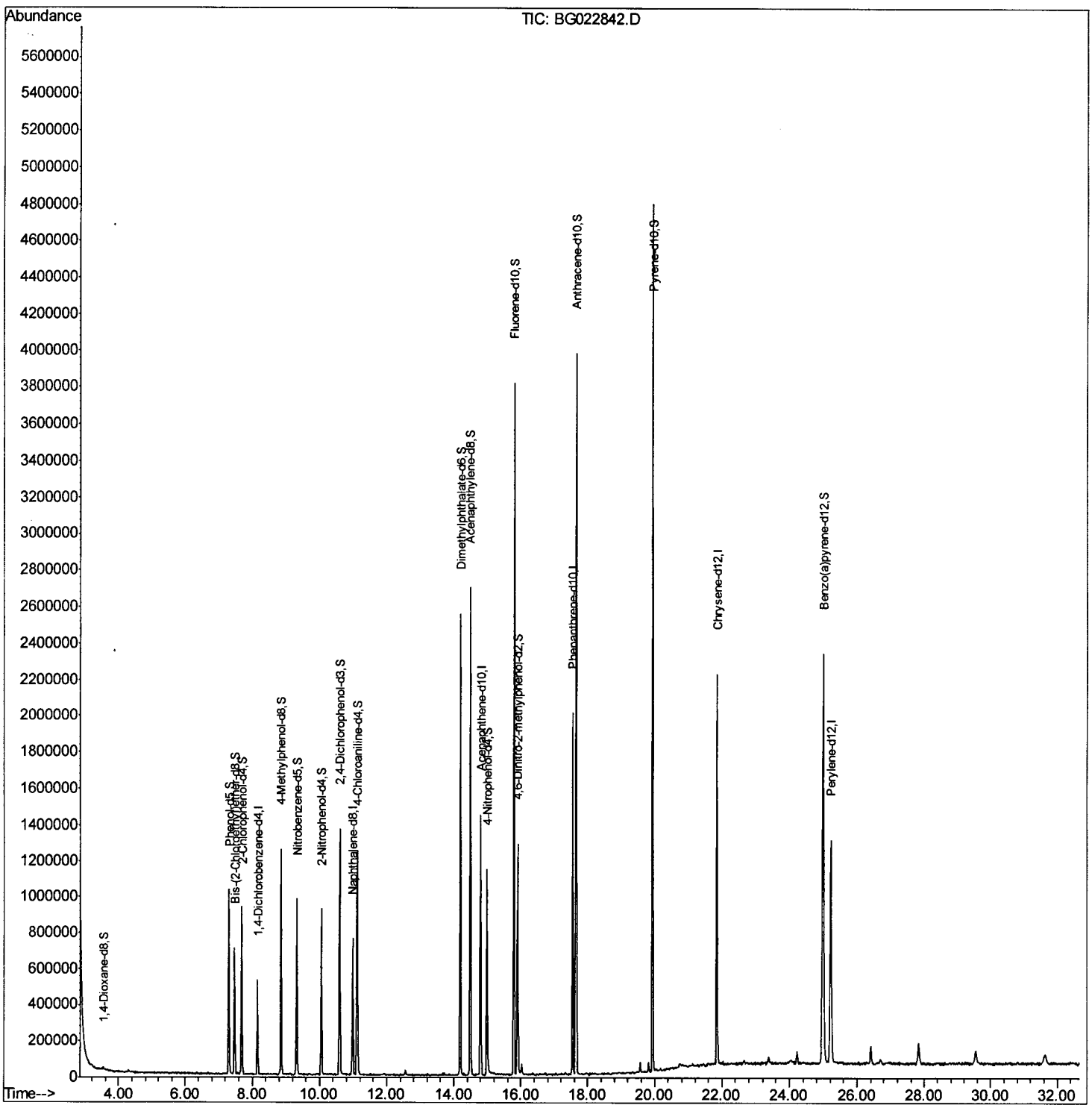
umangi
7/5/2016 7:54:42 PM



Quantitation Report (Qedit)

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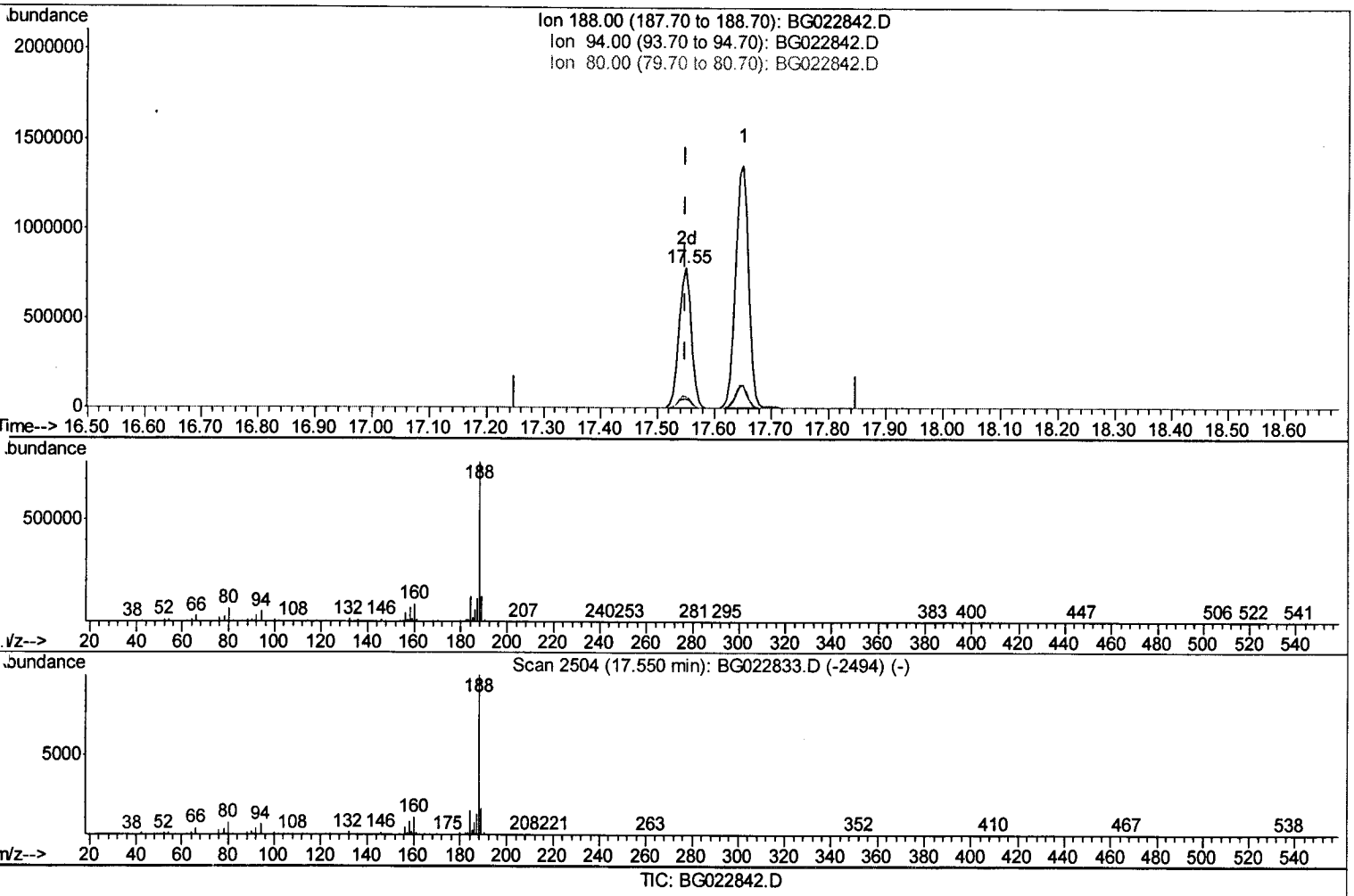

TIC: BG022842.D

(61) Phenanthrene-d10 (I)

17.551min (+0.001) 20.00ng/ul m V.M 07/09/16

response 1195450

Ion	Exp%	Act%
188.00	100	100
94.00	10.30	6.67#
80.00	10.90	8.25#
0.00	0.00	0.00

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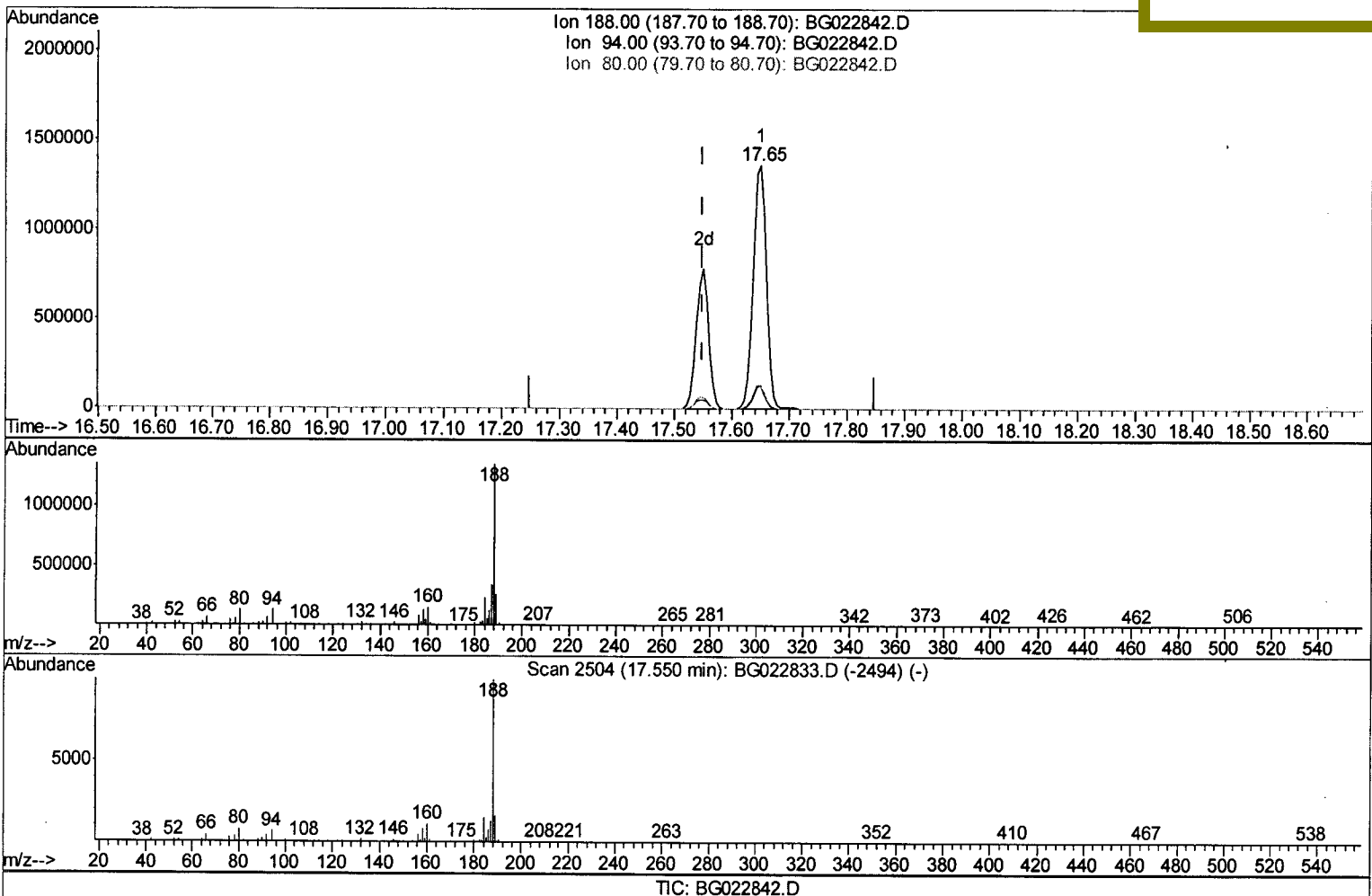

TIC: BG022842.D

(61) Phenanthrene-d10 (I)

17.650min (+0.101) 20.00ng/ul

response 2213000

Ion	Exp%	Act%
188.00	100	100
94.00	10.30	9.43
80.00	10.90	9.55
0.00	0.00	0.00

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Instrument :
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ClientSampleId :
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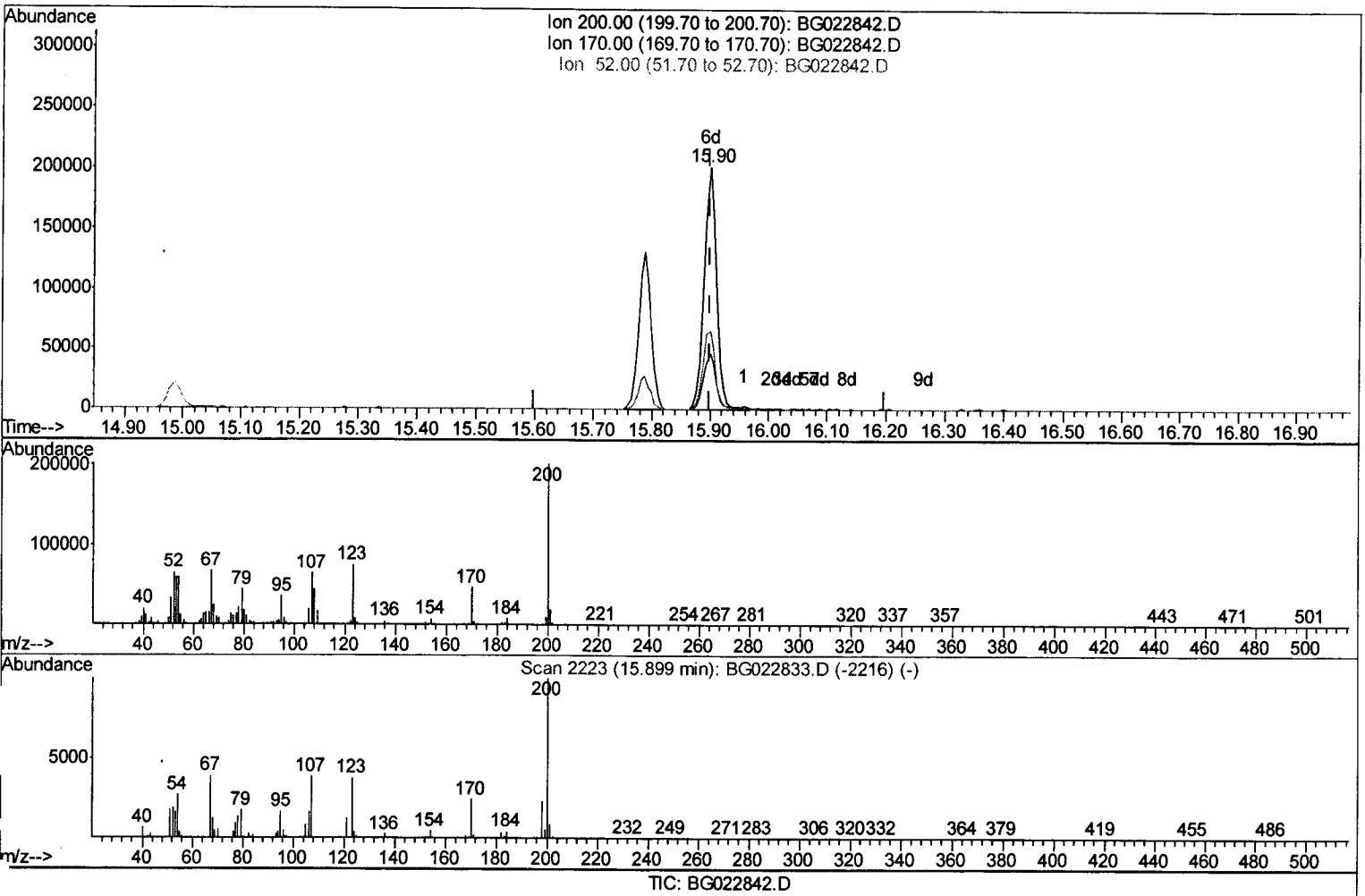

TIC: BG022842.D

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

15.900min (+0.001) 37.52ng/ul m U.M 07/09/16

response 288478

Ion	Exp%	Act%
200.00	100	100
170.00	15.20	23.31#
52.00	32.20	32.49
0.00	0.00	0.00

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Manual Integratio
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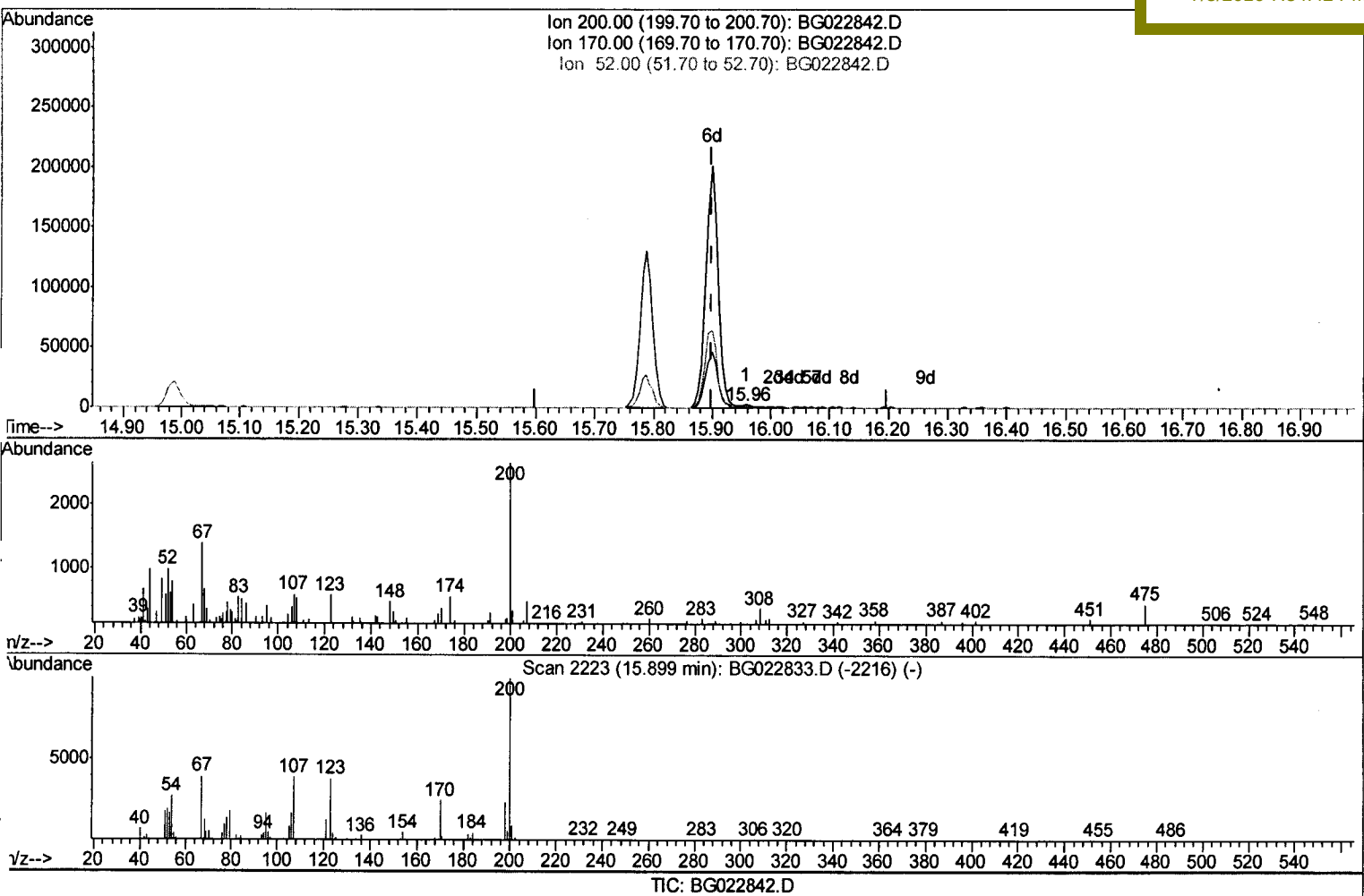

TIC: BG022842.D

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

15.958min (+0.060) 0.48ng/ul

response 3676

Ion	Exp%	Act%
200.00	100	100
170.00	15.20	14.77
52.00	32.20	37.50
0.00	0.00	0.00

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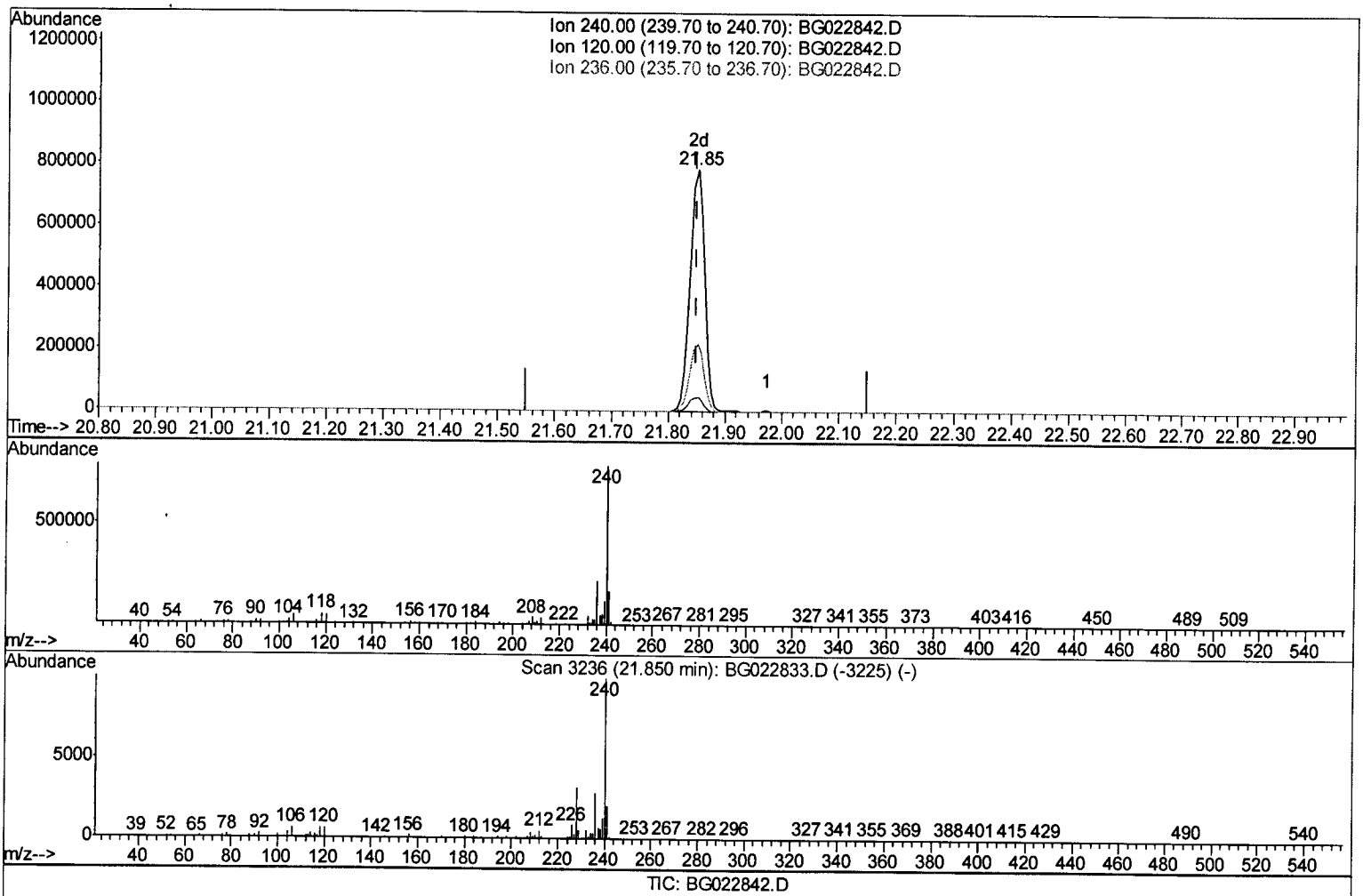

TIC: BG022842.D

(75) Chrysene-d12 (I)

21.851min (+0.001) 20.00ng/ul m U.M 07/09/16

response 1347207

Ion	Exp%	Act%
240.00	100	100
120.00	14.40	5.83#
236.00	26.10	27.63
0.00	0.00	0.00

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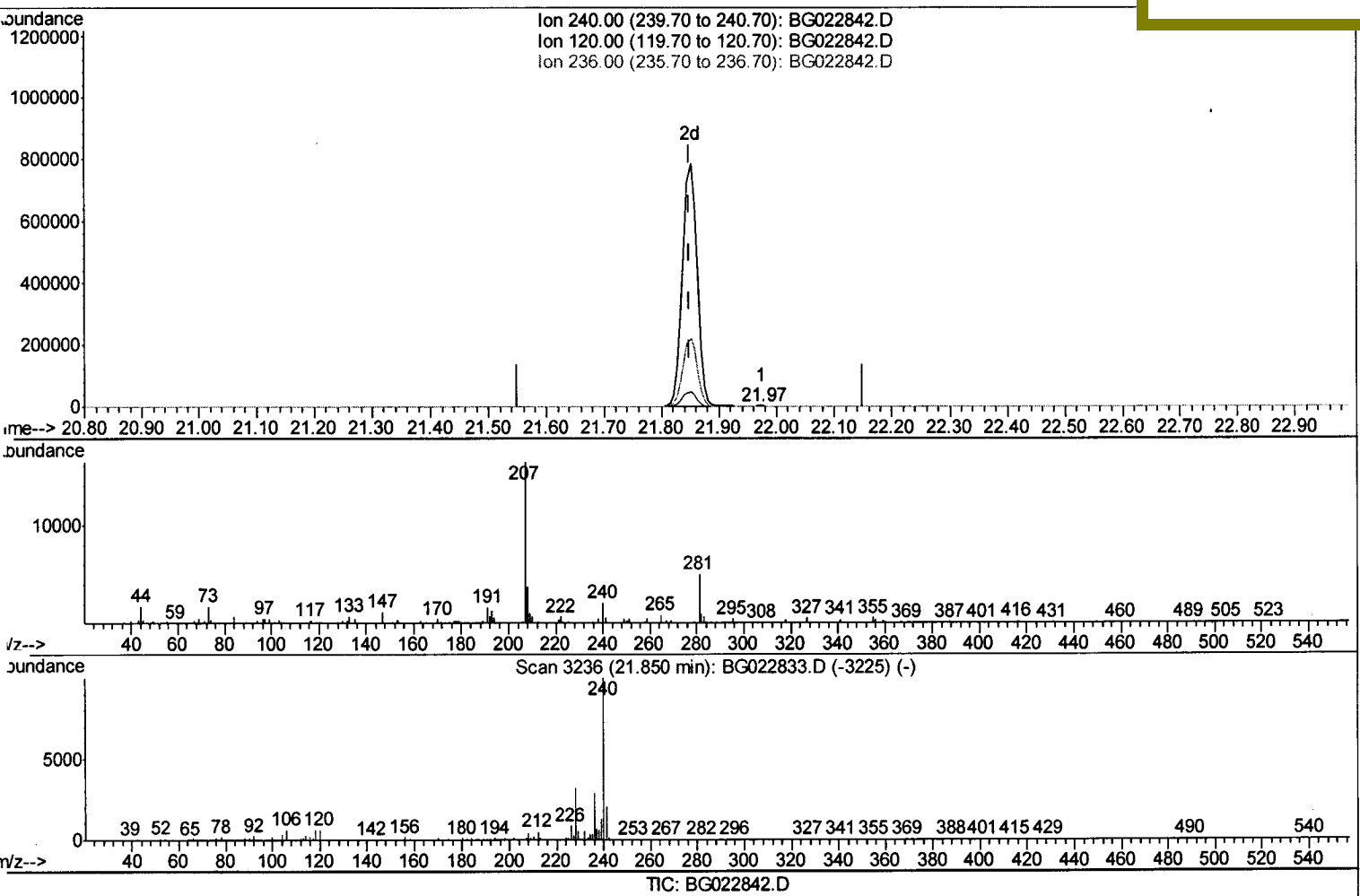

(75) Chrysene-d12 (I)

21.975min (+0.124) 20.00ng/ul

response 1476

Ion	Exp%	Act%
240.00	100	100
120.00	14.40	13.98
236.00	26.10	9.90#
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	8.16	152	137788	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	613435	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.79	164	496196	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	1195450m	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	1347207m	20.00	ng/ul	0.00
83) Perylene-d12	25.22	264	1340220	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.54	96	10943	4.44	ng/uL	0.00
5) Phenol-d5	7.30	99	585268	40.38	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	367544	44.97	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	384418	39.71	ng/ul	0.00
13) 4-Methylphenol-d8	8.85	113	454302	40.35	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	208316	42.59	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	246682	41.81	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	474541	38.46	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	613443	58.72	ng/ul	0.00
43) Dimethylphthalate-d6	14.19	166	1587016	39.37	ng/ul	0.00
46) Acenaphthylene-d8	14.49	160	1815346	39.30	ng/ul	0.00
51) 4-Nitrophenol-d4	14.99	143	243144	38.42	ng/ul	0.00
57) Fluorene-d10	15.79	176	1525819	39.95	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	288478m	37.52	ng/ul	0.00
70) Anthracene-d10	17.65	188	2213000	39.83	ng/ul	0.00
76) Pyrene-d10	19.93	212	2494287	38.76	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.99	264	2644993	41.54	ng/ul	0.00

U.M 07/09/16

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Target Compounds	Qvalue

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