Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG070216\
Data File : BG022791.D
Acq On : 2 Jul 2016 13:08
Operator : UM/SJ
Sample : PB91723BL
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Jul 03 01:01:34 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG063016.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jul 03 00:31:55 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SBLK23

Manual Integrati
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umangi
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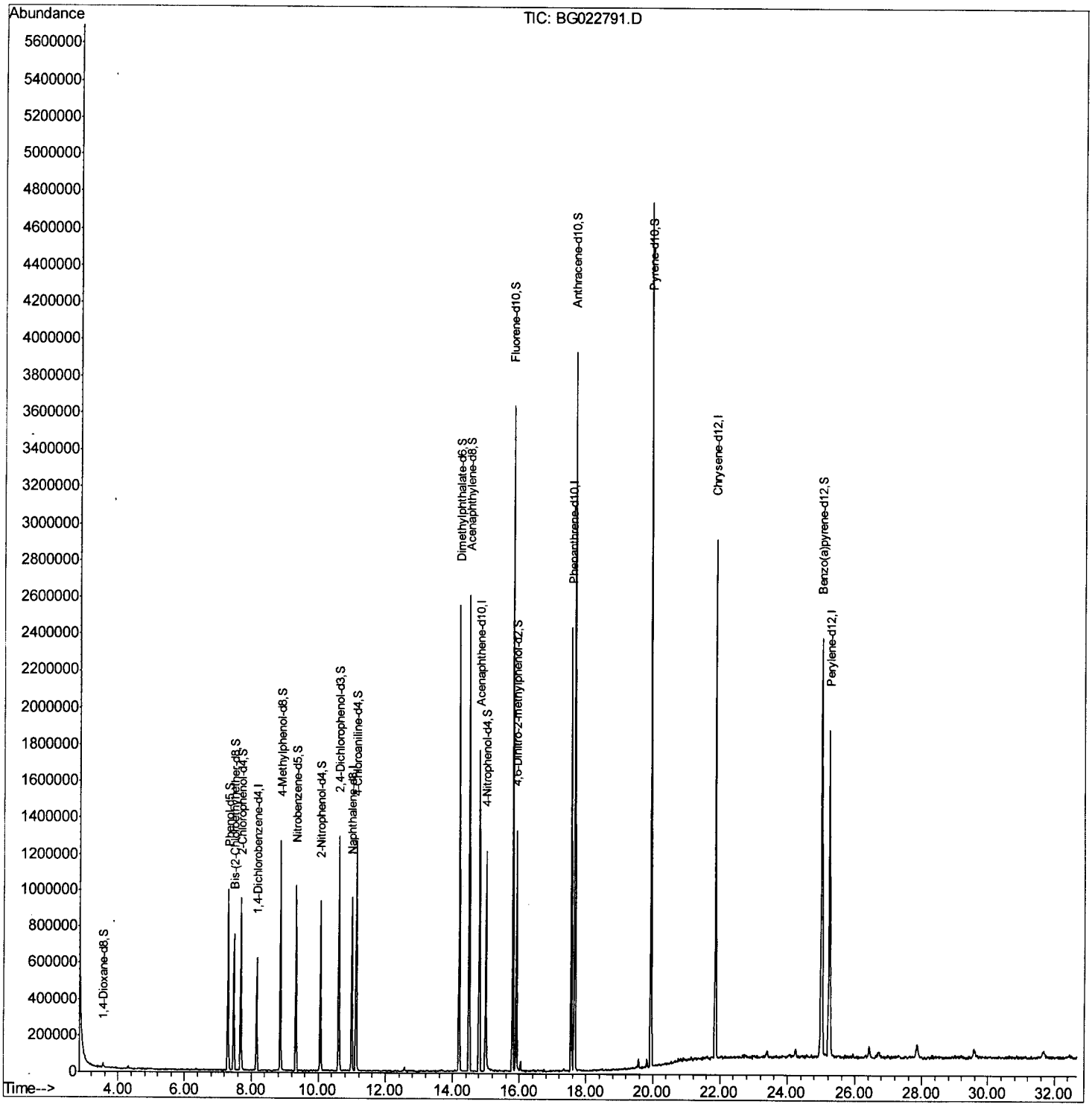

Quantitation Report (Qedit)

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Data File : BG022791.D
Acq On : 2 Jul 2016 13:08
Operator : UM/SJ
Sample : PB91723BL
Misc :
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Quant Time: Jul 03 00:32:18 2016
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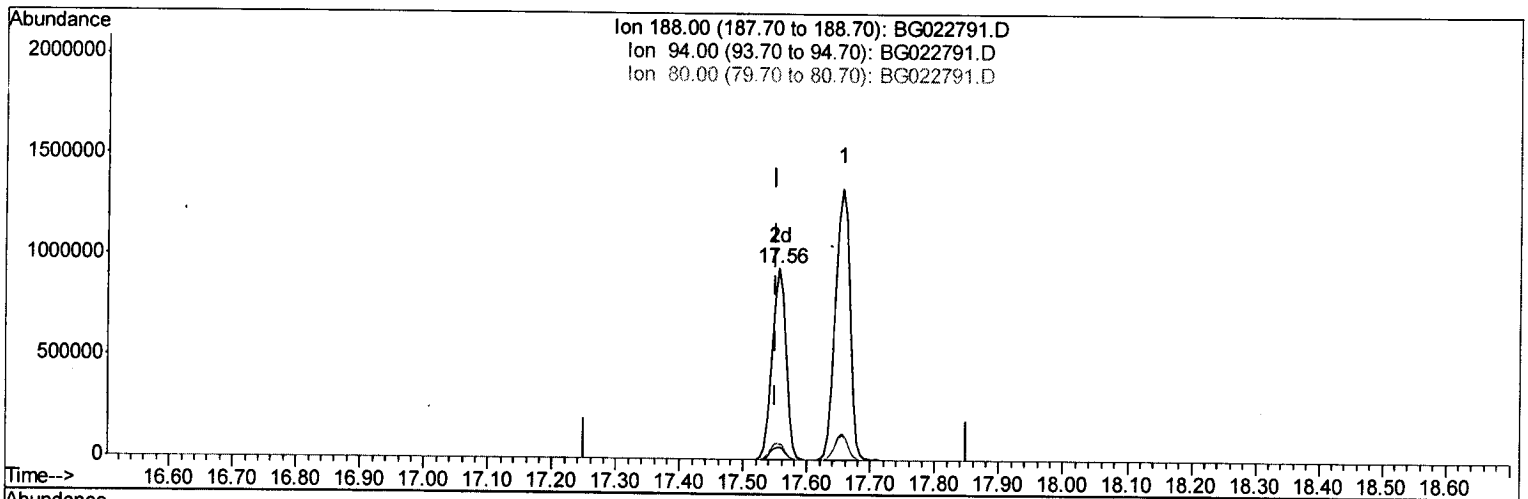

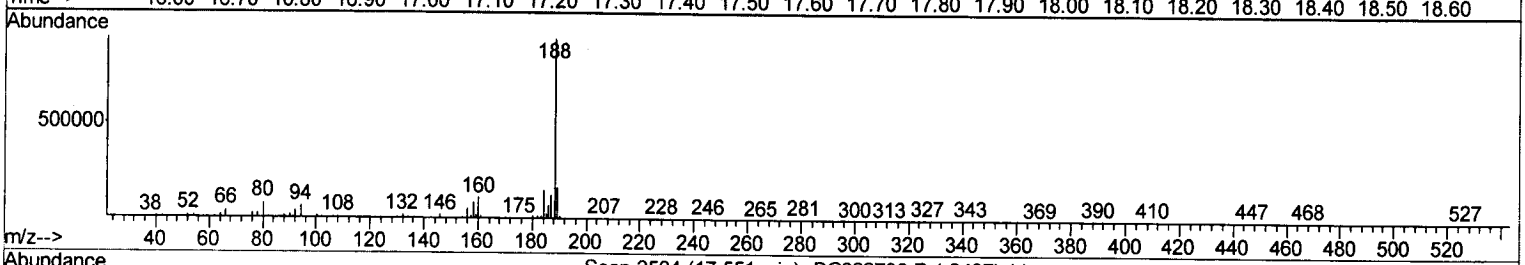

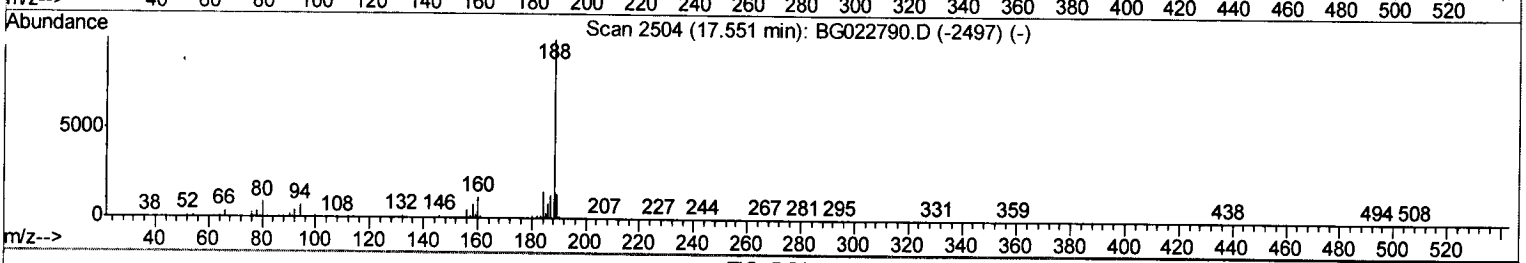

TIC: BG022791.D

(61) Phenanthrene-d10 (I)

17.555min (+0.004) 20.00ng/ul m V.M 07/08/16

response 1457533

Ion	Exp%	Act%
188.00	100	100
94.00	10.30	6.60#
80.00	10.90	8.42#
0.00	0.00	0.00

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Manual Integrat
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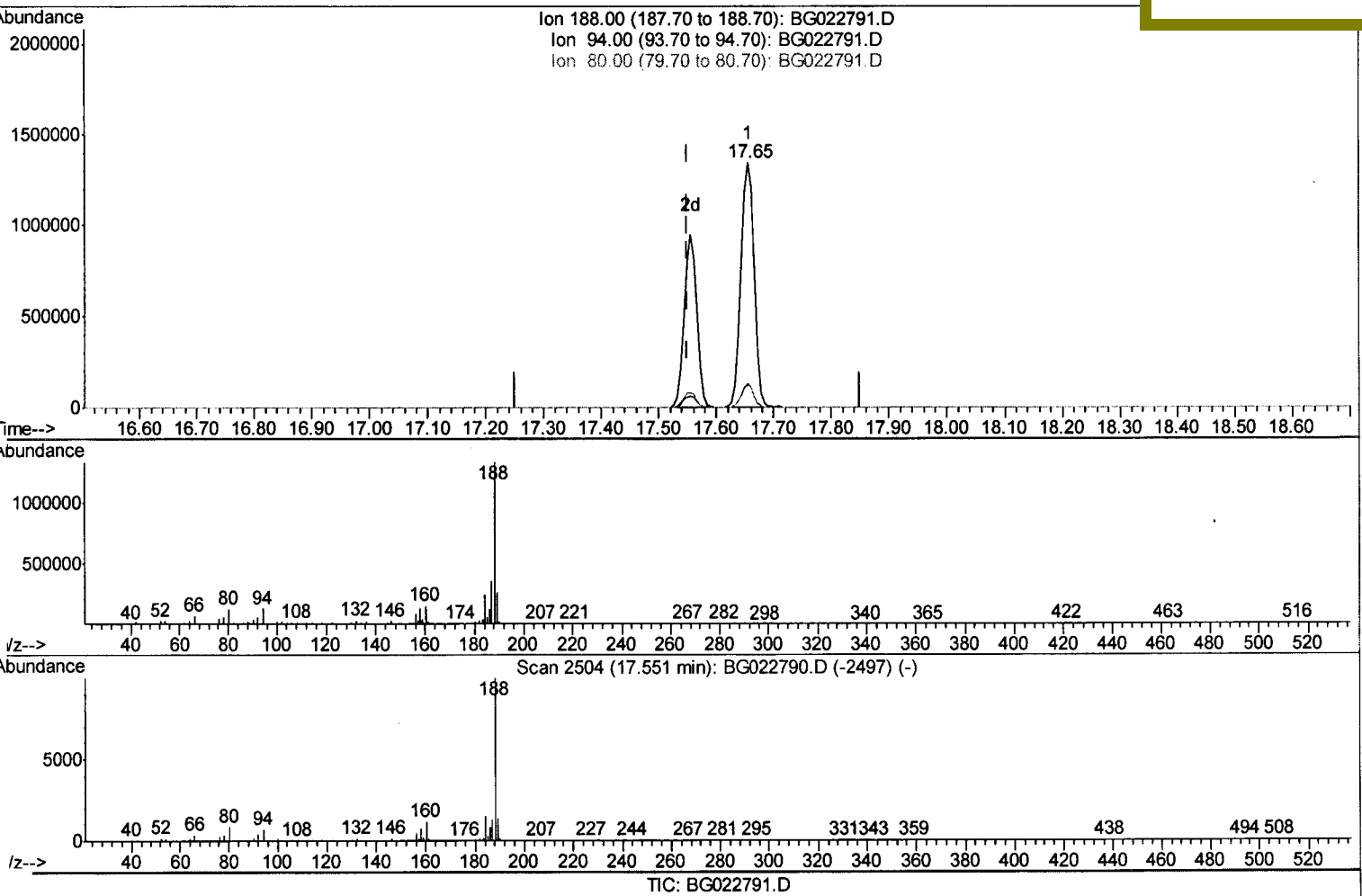

TIC: BG022791.D

(61) Phenanthrene-d10 (I)

17.655min (+0.104) 20.00ng/ul

response 2184693

Ion	Exp%	Act%
188.00	100	100
94.00	10.30	9.36
80.00	10.90	9.02
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : UM/SJ
Sample : PB91723BL
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Jul 03 01:01:14 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG063016.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jul 03 00:31:55 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SBLK23

Manual Integrati
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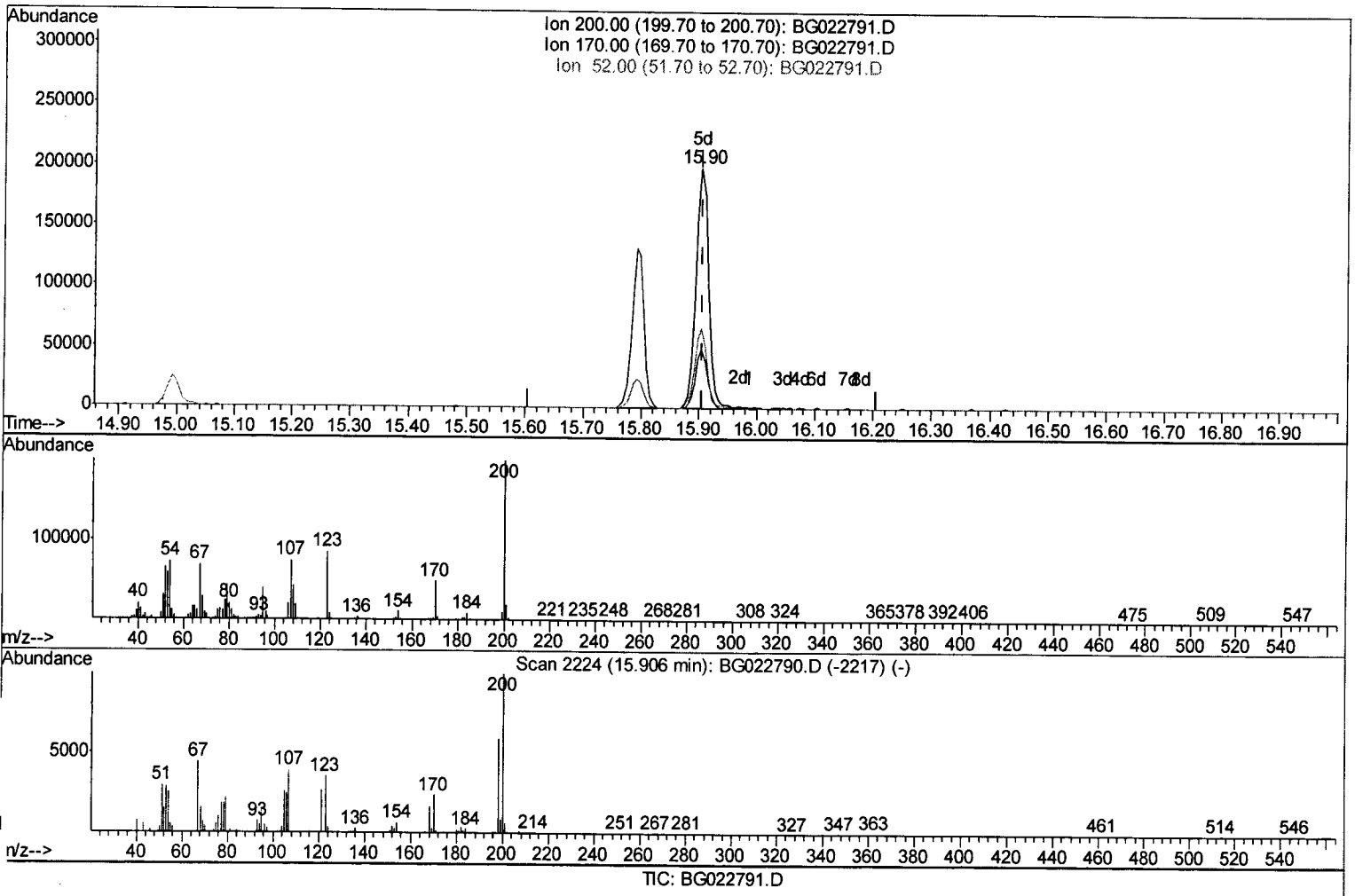

TIC: BG022791.D

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

15.904min (-0.002) 31.57ng/ul m U.M 07/09/16

response 295967

Ion	Exp%	Act%
200.00	100	100
170.00	15.20	24.48#
52.00	32.20	33.18
0.00	0.00	0.00

Quantitation Report (Qedit)

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Quant Title : SVOA CALIBRATION
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Instrument : BNA_G
ClientSampleId : SBLK23

Manual Integrat
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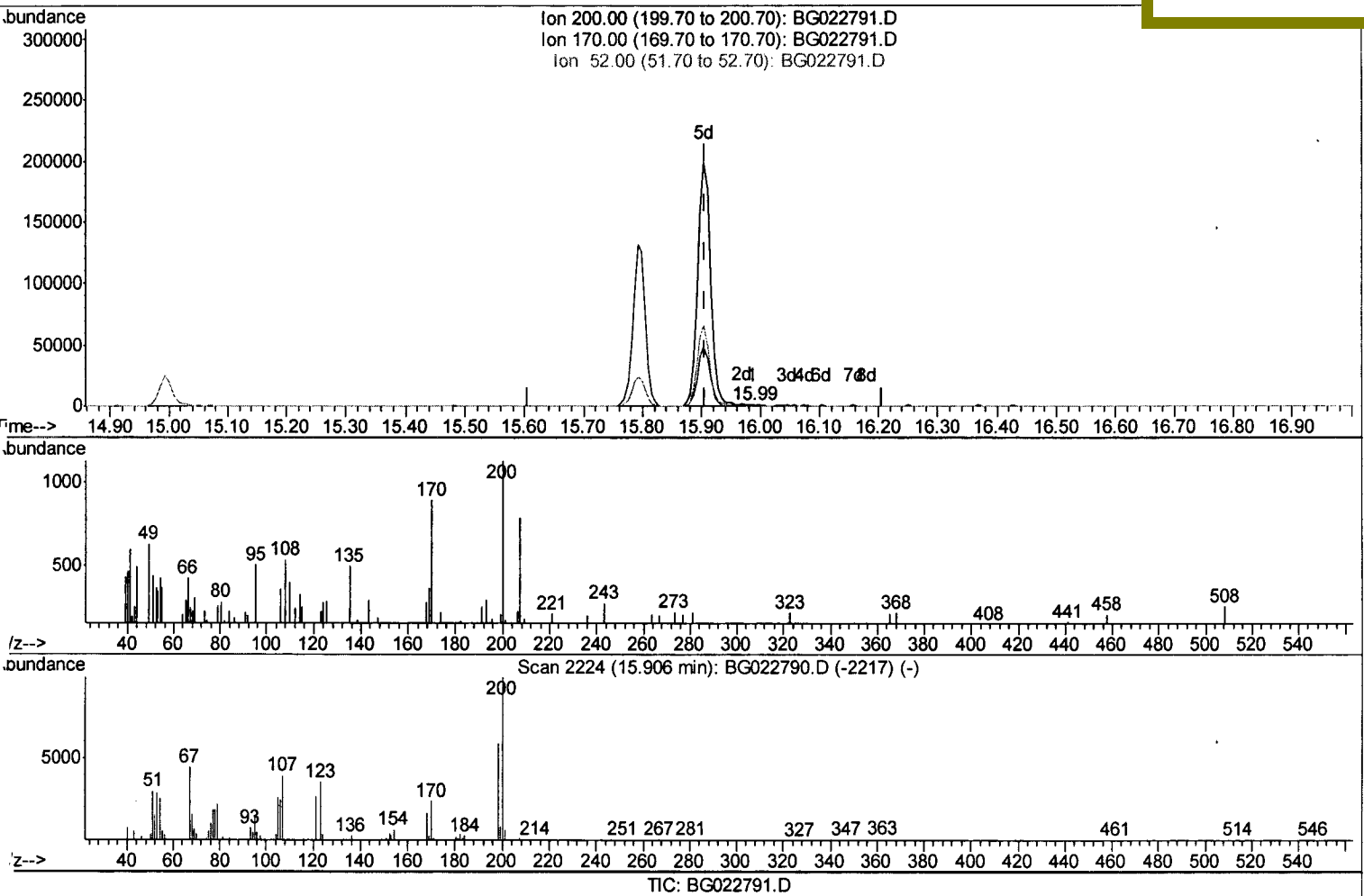

TIC: BG022791.D

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

15.986min (+0.081) 0.11ng/ul

response 1076

Ion	Exp%	Act%
200.00	100	100
170.00	15.20	78.94#
52.00	32.20	32.04
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	158805	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	752792	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.80	164	608299	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.56	188	1457533m	20.00	ng/ul	0.00
75) Chrysene-d12	21.86	240	1754407	20.00	ng/ul	0.00
83) Perylene-d12	25.23	264	1956580	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.55	96	10738	3.78	ng/uL	0.01
5) Phenol-d5	7.31	99	575662	34.46	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	365839	38.84	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	387959	34.77	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	437164	33.69	ng/ul	0.00
19) Nitrobenzene-d5	9.34	128	214186	35.68	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	248693	34.34	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	477701	31.55	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	597869	46.63	ng/ul	0.00
43) Dimethylphthalate-d6	14.20	166	1619858	32.78	ng/ul	0.00
46) Acenaphthylene-d8	14.50	160	1856541	32.78	ng/ul	0.00
51) 4-Nitrophenol-d4	14.99	143	248378	32.01	ng/ul	0.00
57) Fluorene-d10	15.79	176	1529469	32.67	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	295967m	31.57	ng/ul	0.00
70) Anthracene-d10	17.65	188	2184693	32.25	ng/ul	0.00
76) Pyrene-d10	19.93	212	2477519	29.56	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.01	264	2618361	28.17	ng/ul	0.02

U.M 07/09/16

U.M 07/09/16

Target Compounds	Qvalue

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