Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\Data\BG070216\
Data File : BG022812.D
Acq On : 3 Jul 2016 3:08
Operator : UM/SJ
Sample : H3818-16
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDHW5

Manual Integratio

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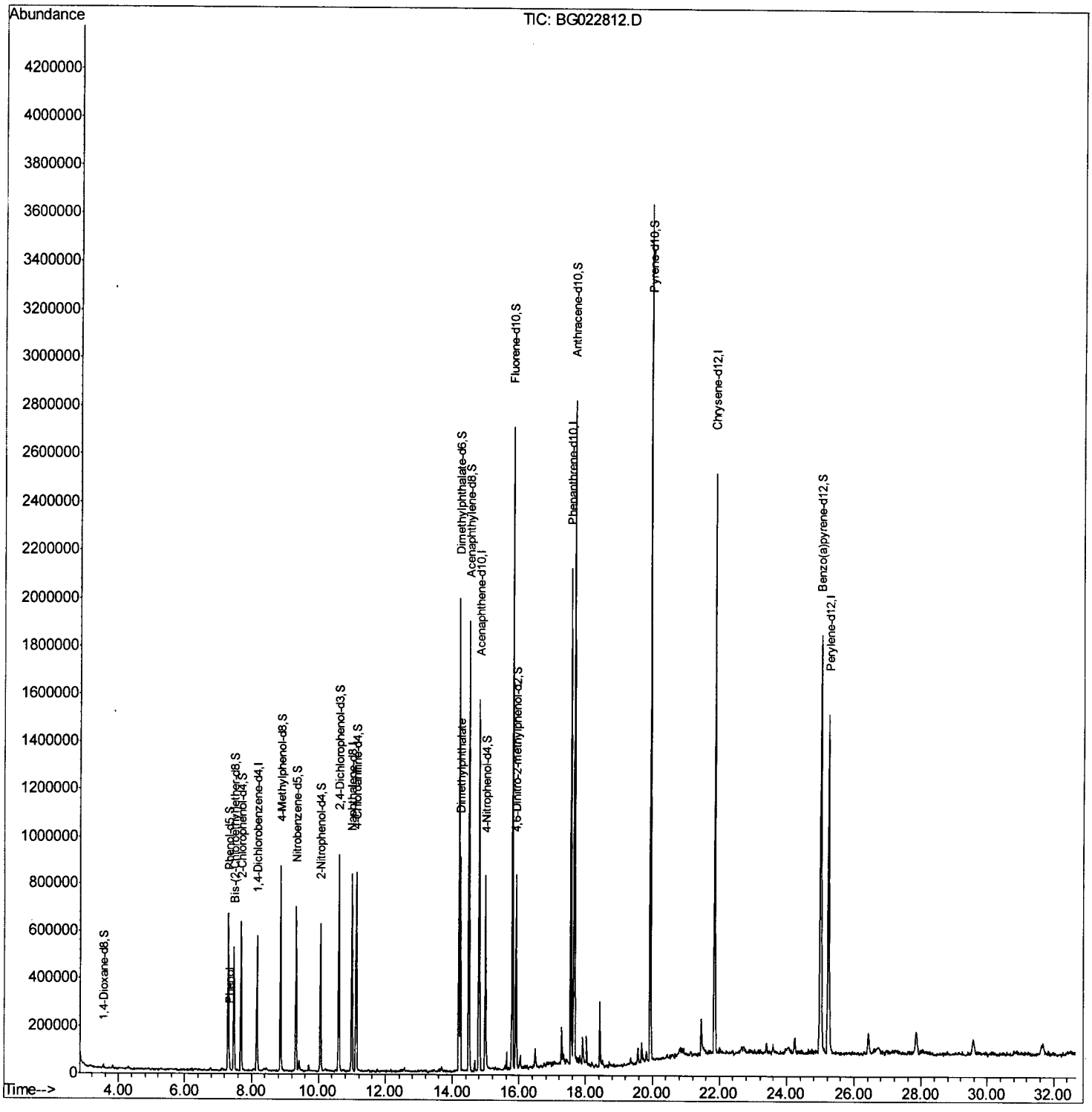
umangi
7/5/2016 7:41:10 PM

Quant Time: Jul 04 02:12:21 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG063016.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 04 00:41:24 2016
Response via : Initial Calibration



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\Data\BG070216\
Data File : BG022812.D
Acq On : 3 Jul 2016 3:08
Operator : UM/SJ
Sample : H3818-16
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Quant Time: Jul 04 01:52:27 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG063016.M
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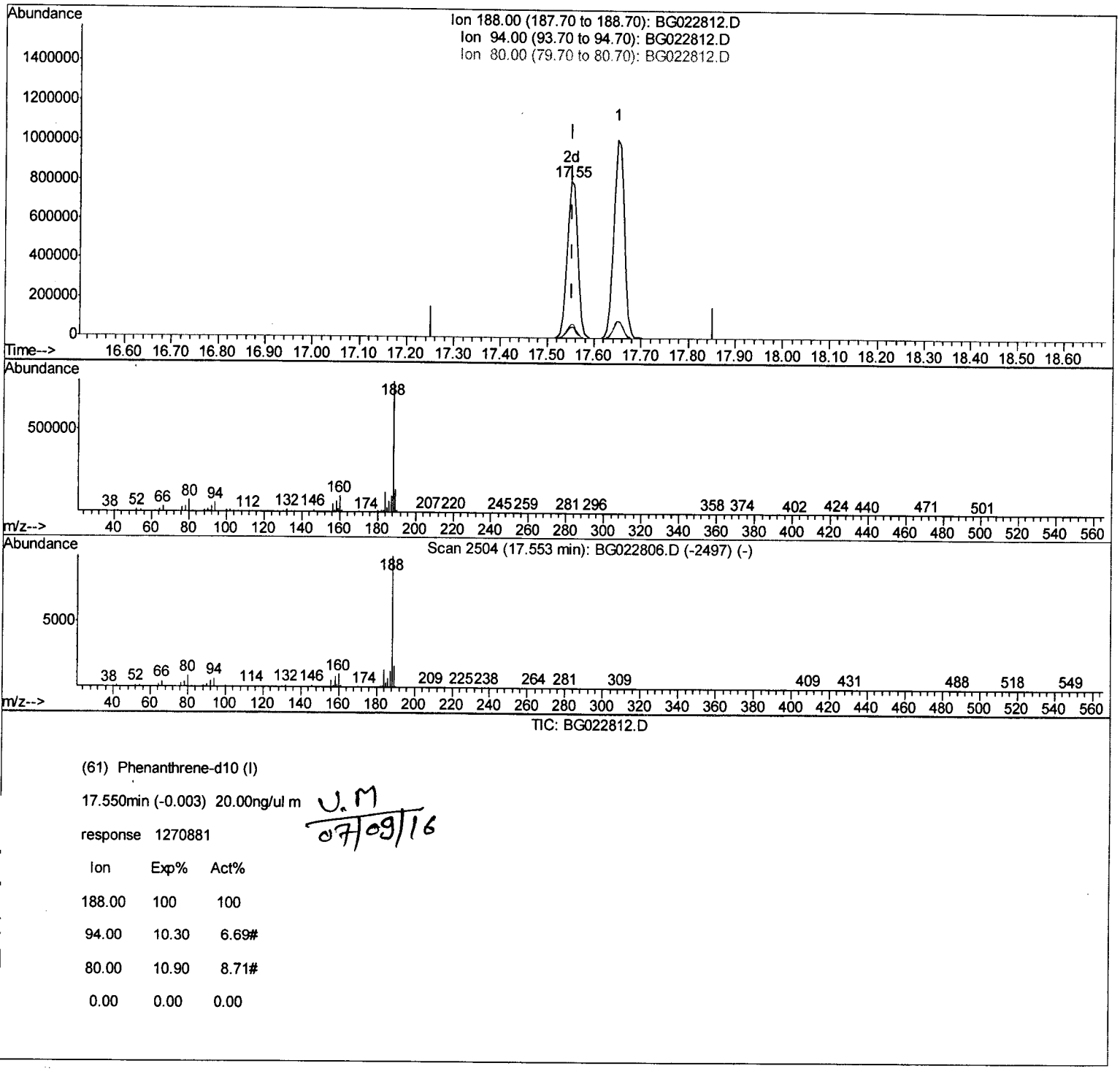

(61) Phenanthrene-d10 (I)

17.550min (-0.003) 20.00ng/ul m U.M 07/09/16

response 1270881

Ion	Exp%	Act%
188.00	100	100
94.00	10.30	6.69#
80.00	10.90	8.71#
0.00	0.00	0.00

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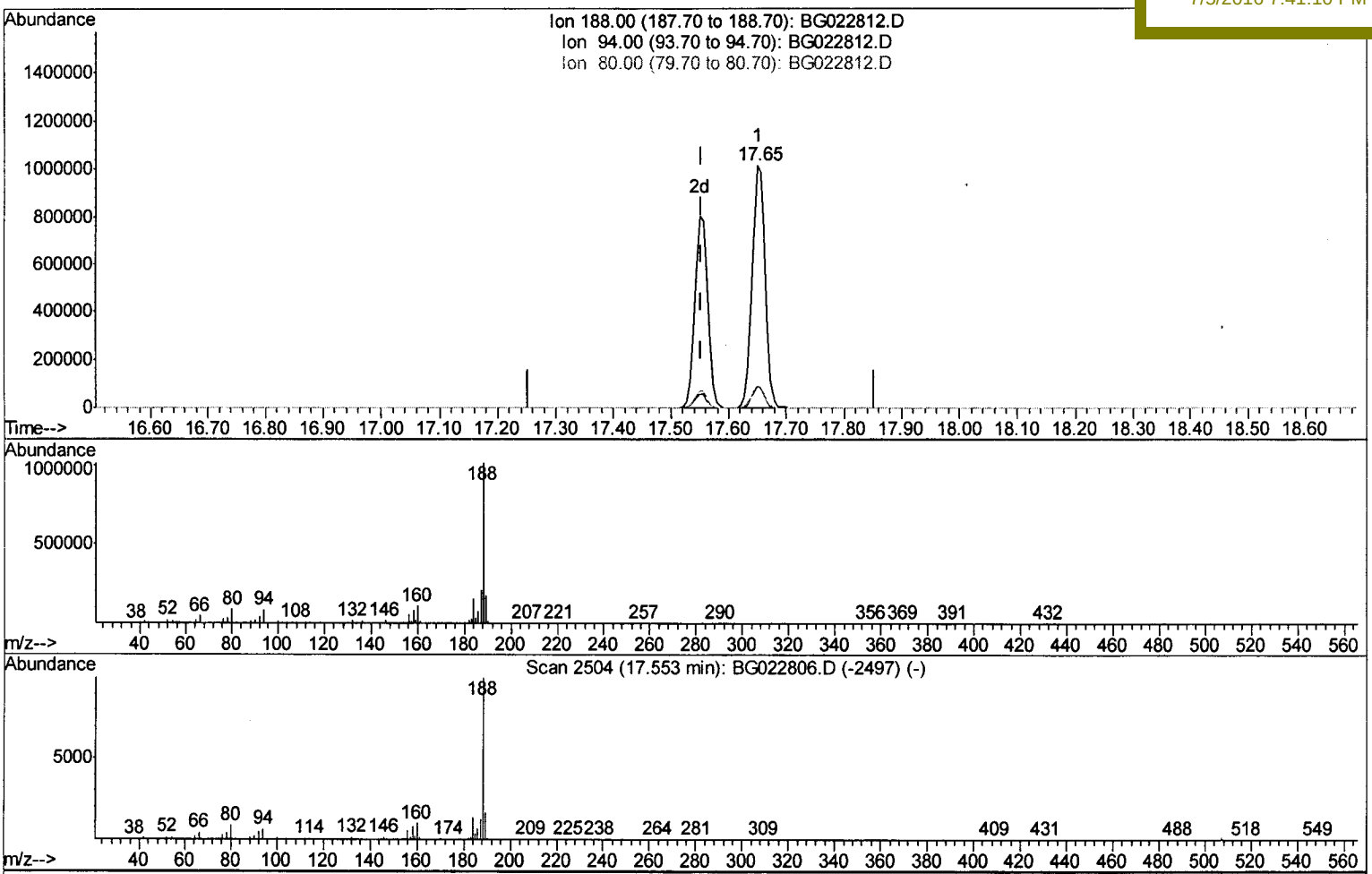

TIC: BG022812.D

(61) Phenanthrene-d10 (I)

17.650min (+0.097) 20.00ng/ul

response 1611066

Ion	Exp%	Act%
188.00	100	100
94.00	10.30	8.59
80.00	10.90	8.88
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : UM/SJ
Sample : H3818-16
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDHW5

Manual Integratio
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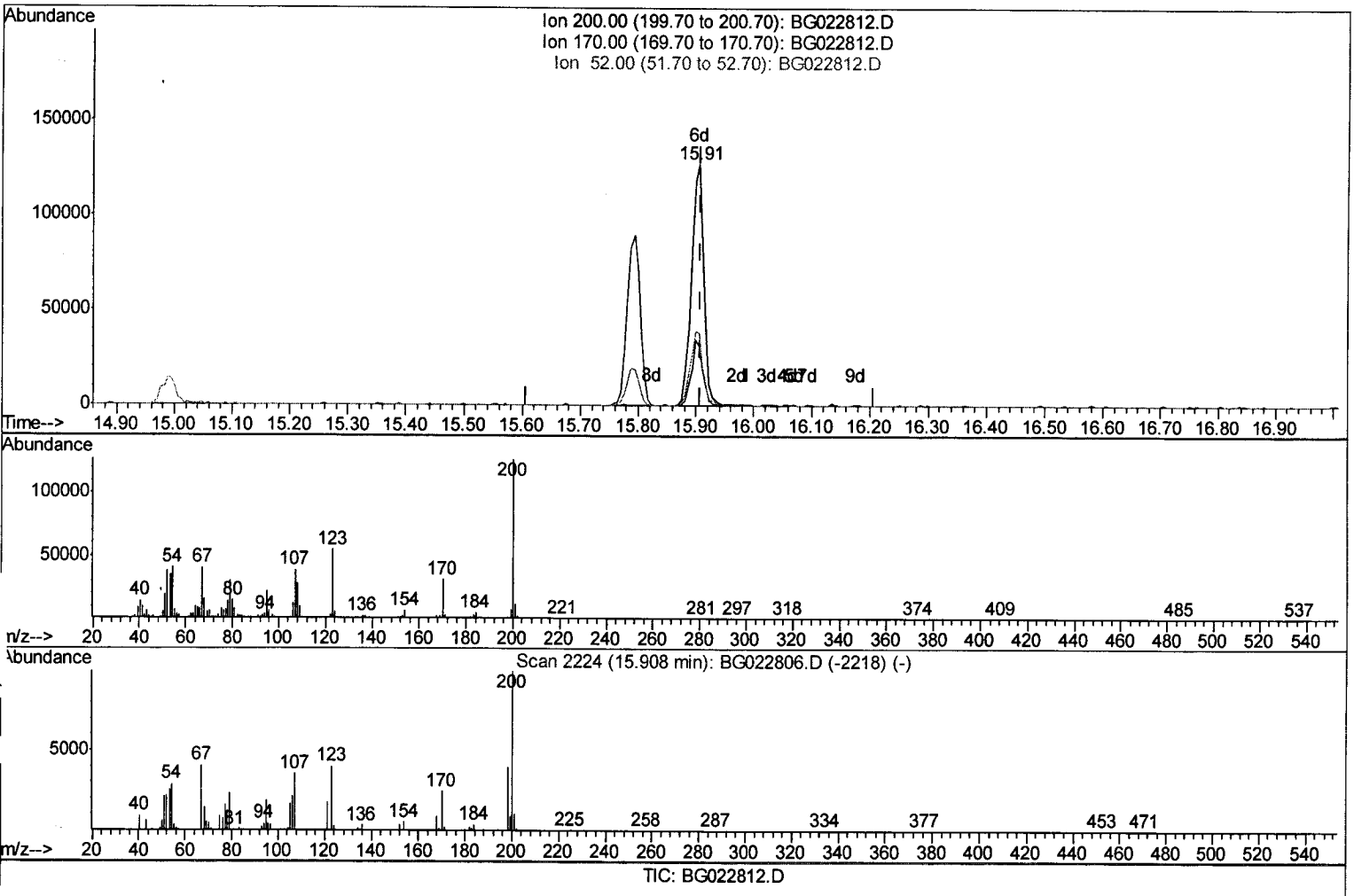
Quant Time: Jul 04 01:52:27 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG063016.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 04 00:41:24 2016
Response via : Initial Calibration



TIC: BG022812.D

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

15.905min (-0.003) 23.29ng/ul m U.M 04/07/16

response 190374

Ion	Exp%	Act%
200.00	100	100
170.00	15.20	24.59#
52.00	32.20	30.22
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\Data\BG070216\
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Operator : UM/SJ
Sample : H3818-16
Misc :
ALS Vial : 52 Sample Multiplier: 1

Quant Time: Jul 04 01:52:27 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG063016.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BDHW5

Manual Integrati
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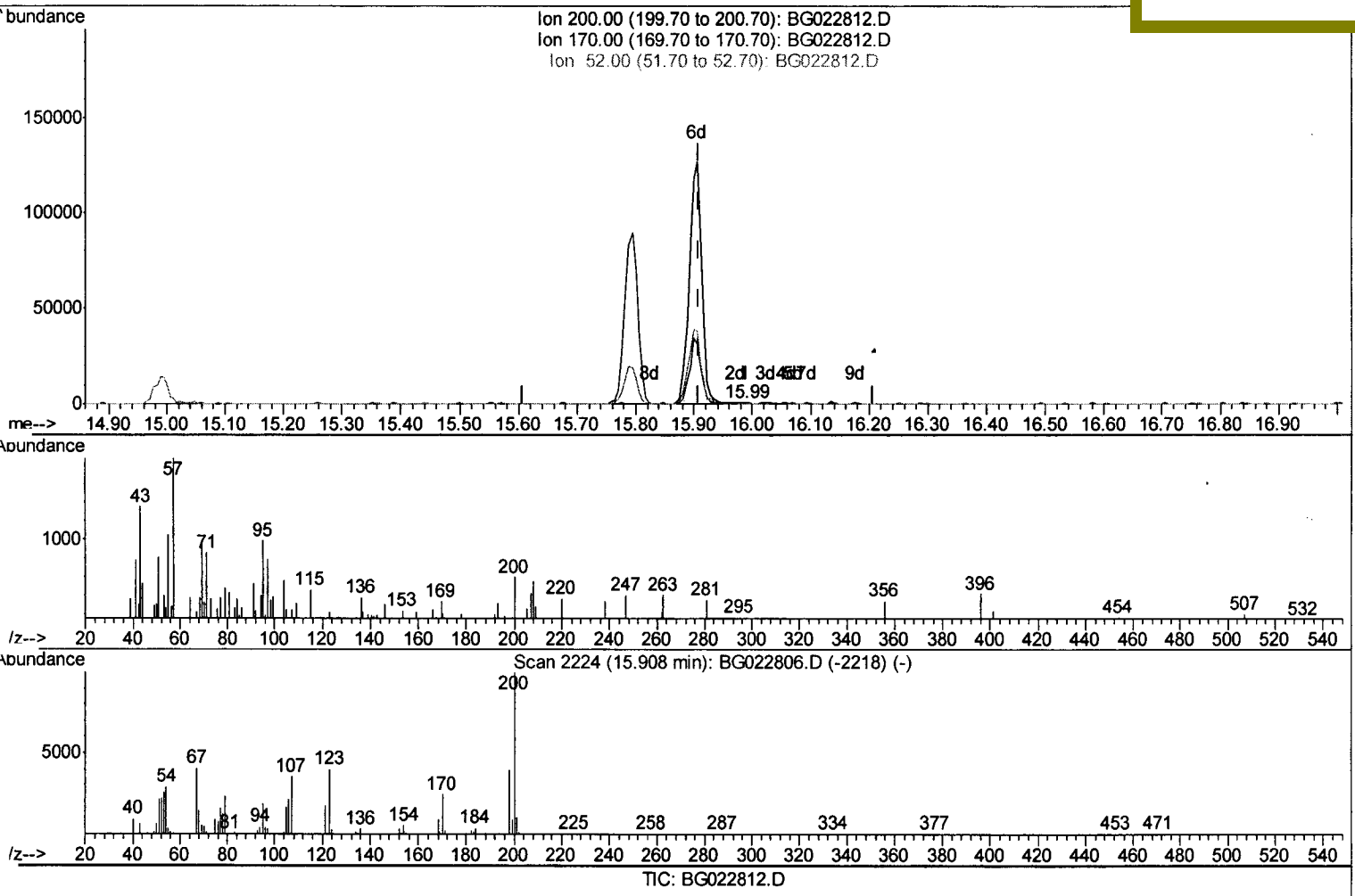

(62) 4,6-Dinitro-2-methylphenol-d2 (S)

15.987min (+0.080) 0.07ng/ul

response 561

Ion	Exp%	Act%
200.00	100	100
170.00	15.20	34.00#
52.00	32.20	0.00#
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	145274	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	676709	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.80	164	539540	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	1270881m	20.00	ng/ul	0.00
75) Chrysene-d12	21.86	240	1475557	20.00	ng/ul	0.00
83) Perylene-d12	25.24	264	1525583	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.54	96	7308	2.81	ng/uL	0.00
5) Phenol-d5	7.31	99	372284	24.36	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	248222	28.81	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	258374	25.31	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	307074	25.87	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	143910	26.67	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	176514	27.12	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	323638	23.78	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	407180	35.33	ng/ul	0.00
43) Dimethylphthalate-d6	14.20	166	1192203	27.20	ng/ul	0.00
46) Acenaphthylene-d8	14.49	160	1330028	26.48	ng/ul	0.00
51) 4-Nitrophenol-d4	14.99	143	174499	25.36	ng/ul	0.00
57) Fluorene-d10	15.79	176	1126096	27.12	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.91	200	190374m	23.29	ng/ul	0.00
70) Anthracene-d10	17.65	188	1611066	27.27	ng/ul	0.00
76) Pyrene-d10	19.94	212	1952777	27.70	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.01	264	2027149	27.97	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.34	94	24759	1.58	ng/ul#	65
44) Dimethylphthalate	14.24	163	526427	11.76	ng/ul#	97

U.M 07/09/16

U.M 07/09/16

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