Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\Data\BG070216\
Data File : BG022811.D
Acq On : 3 Jul 2016 2:28
Operator : UM/SJ
Sample : H3818-15
Misc :
ALS Vial : 51 Sample Multiplier: 1

Quant Time: Jul 04 02:10:52 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

Instrument :
BNA_G
ClientSampleId :
BDHS7

Manual Integratio
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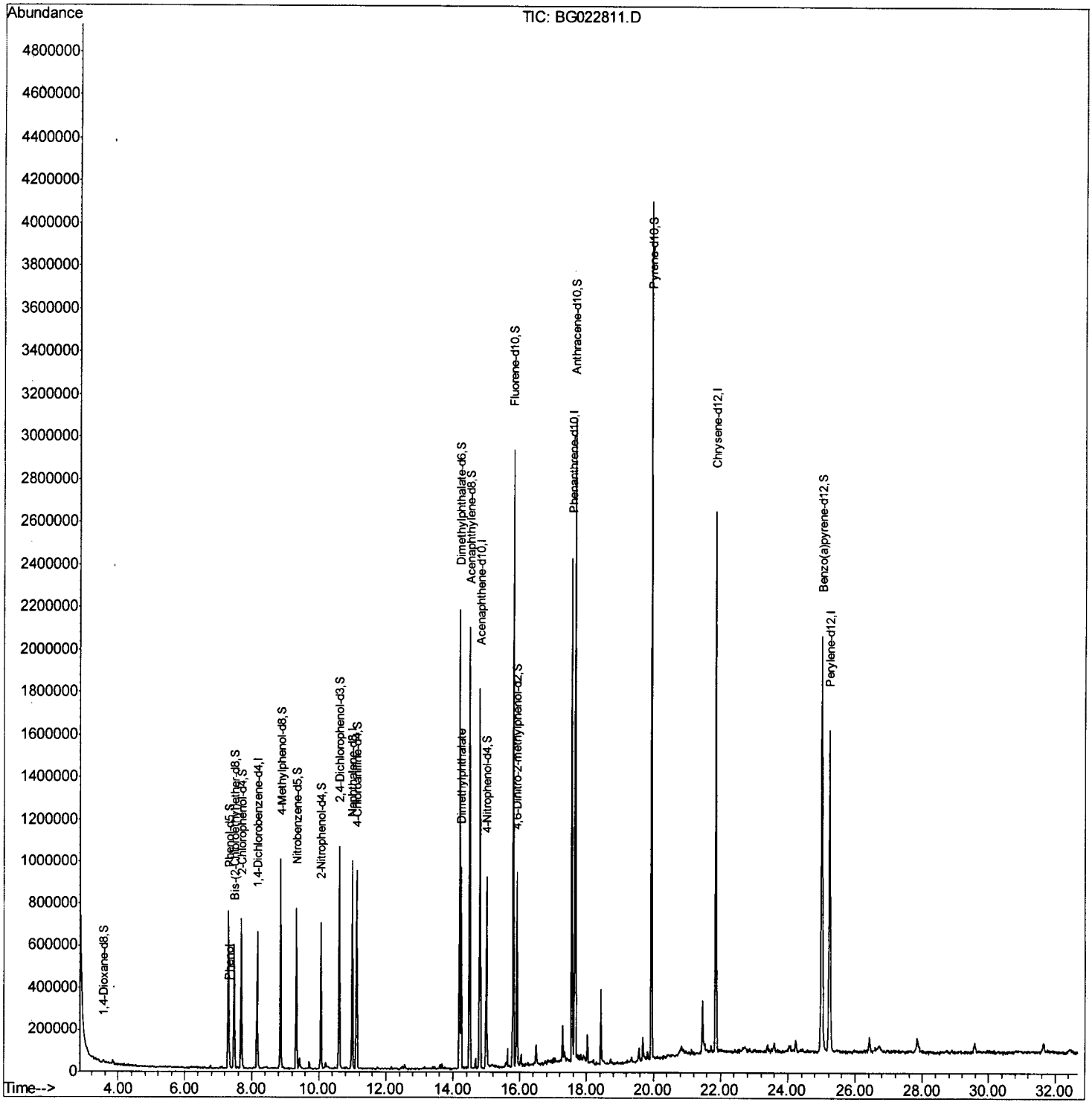
umangi
7/5/2016 7:41:18 PM



Quantitation Report (Qedit)

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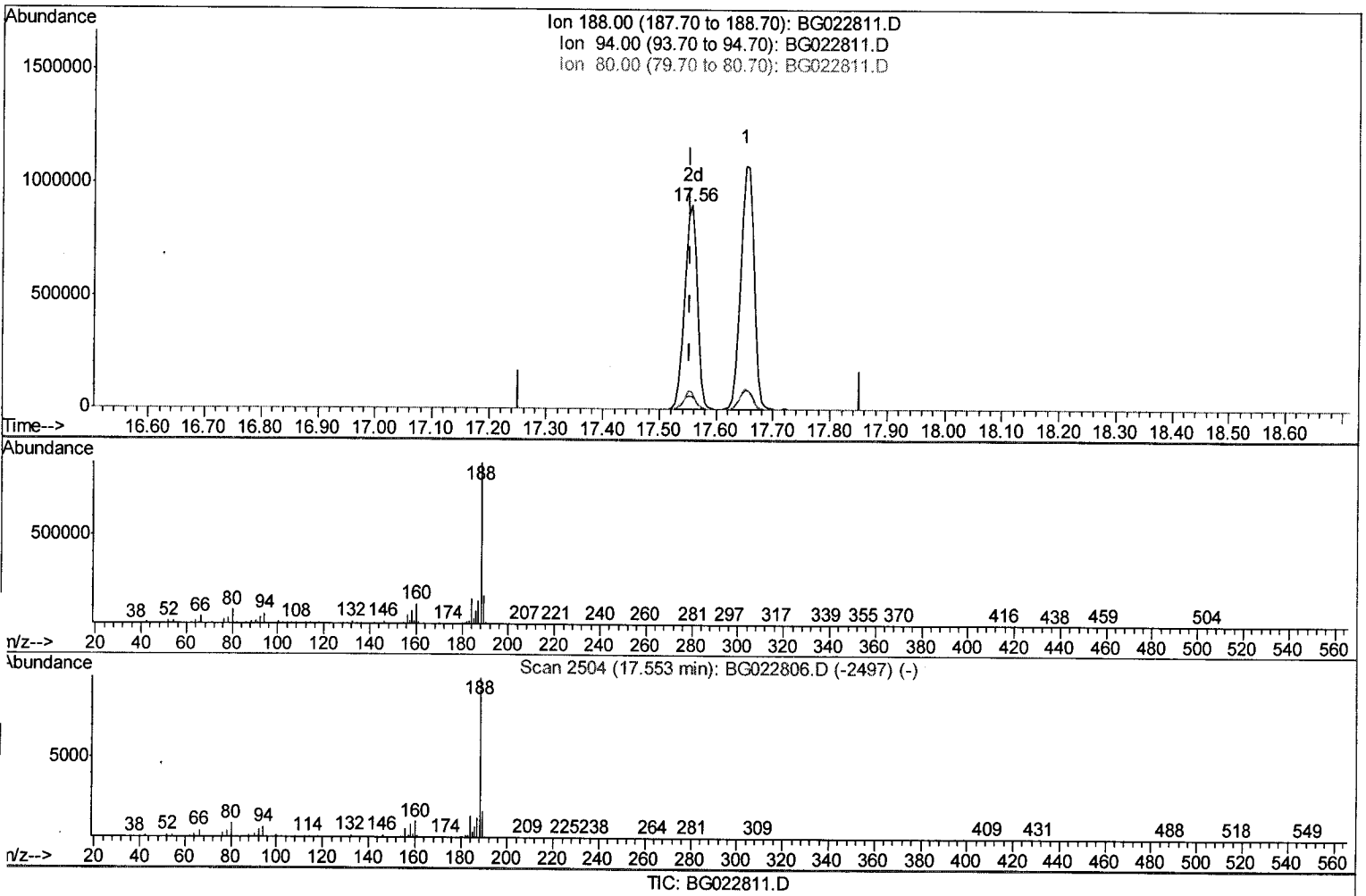

(61) Phenanthrene-d10 (I)

17.557min (+0.004) 20.00ng/ul m U.M 07/09/16

response 1414428

Ion	Exp%	Act%
188.00	100	100
94.00	10.30	6.44#
80.00	10.90	8.64#
0.00	0.00	0.00

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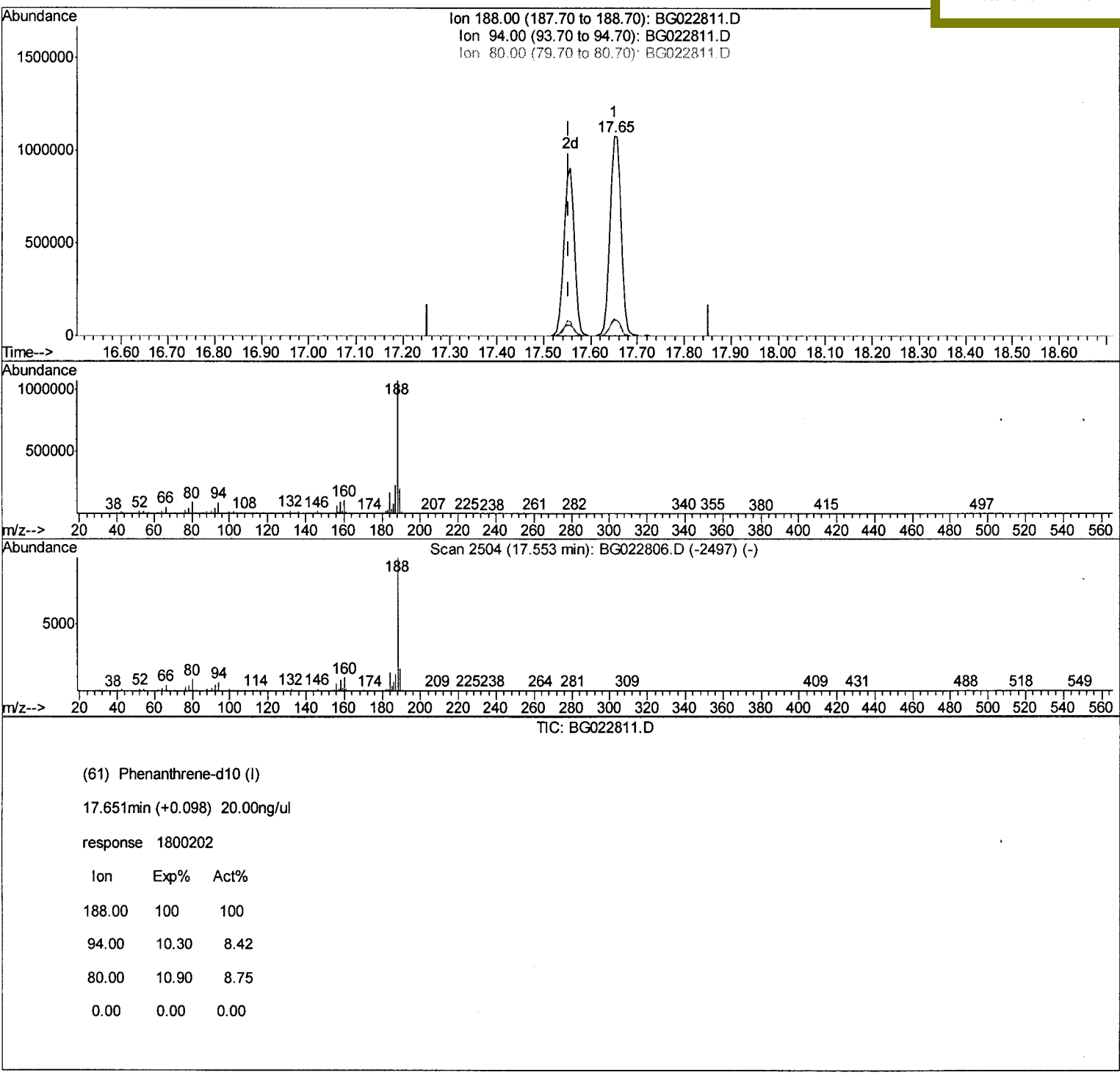

TIC: BG022811.D

(61) Phenanthrene-d10 (I)

17.651min (+0.098) 20.00ng/ul

response 1800202

Ion	Exp%	Act%
188.00	100	100
94.00	10.30	8.42
80.00	10.90	8.75
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\Data\BG070216\
Data File : BG022811.D
Acq On : 3 Jul 2016 2:28
Operator : UM/SJ
Sample : H3818-15
Misc :
ALS Vial : 51 Sample Multiplier: 1

Quant Time: Jul 04 01:52:18 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG063016.M
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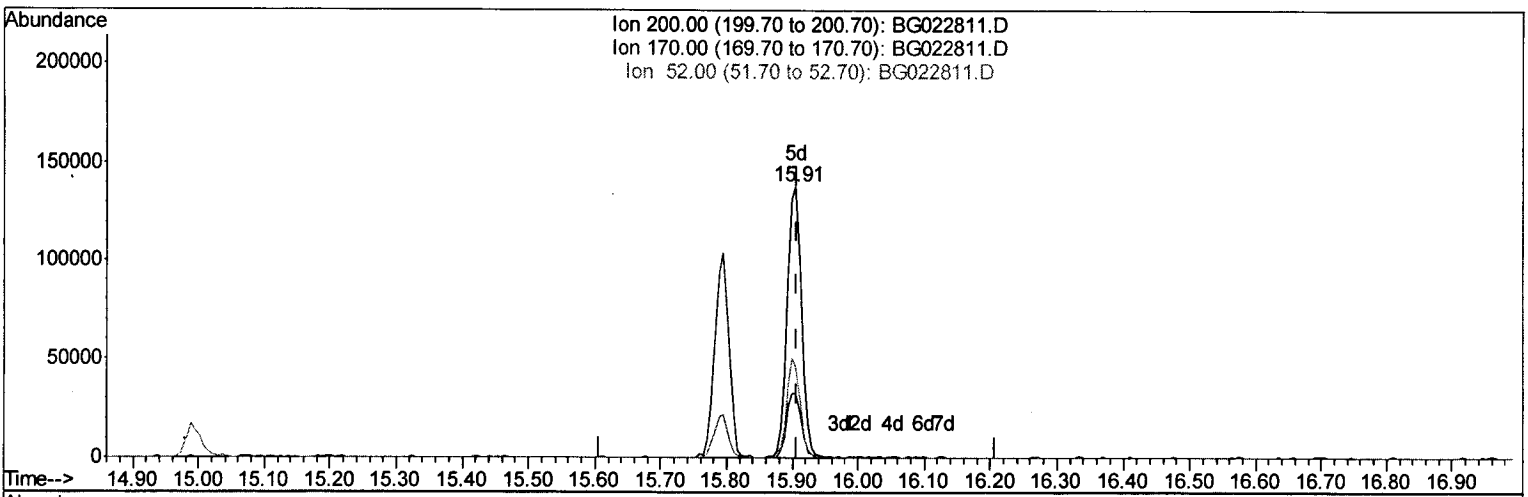

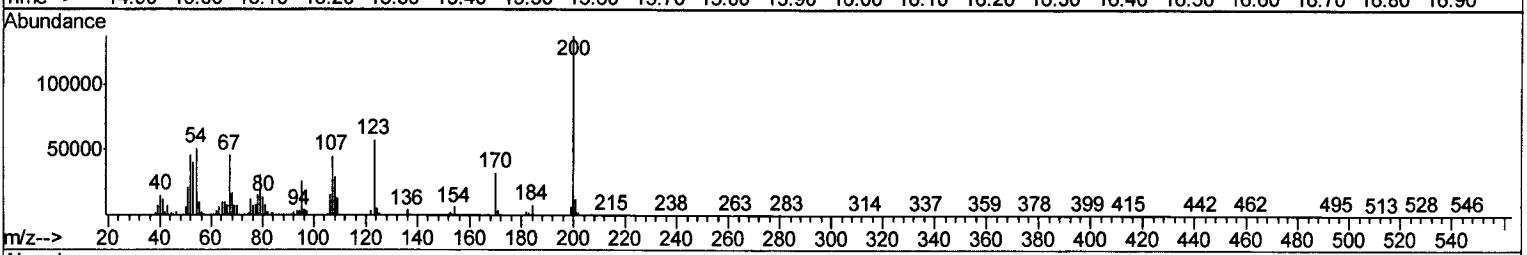

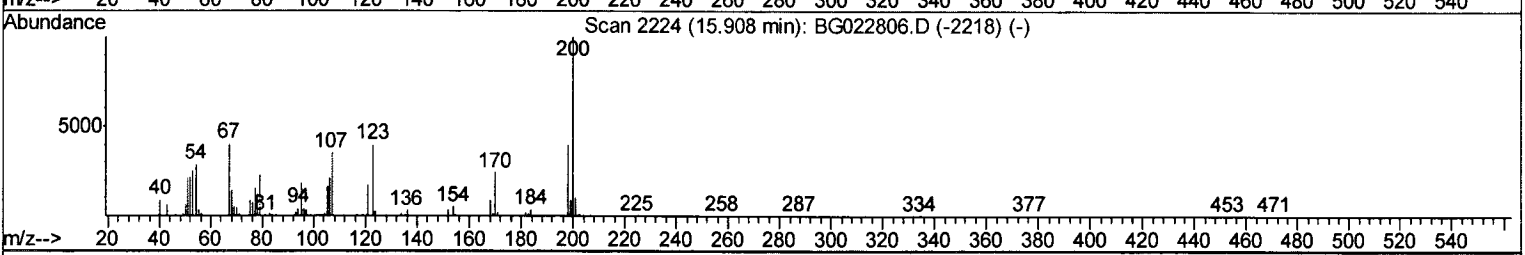

TIC: BG022811.D

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

15.906min (-0.002) 22.80ng/ul m U.M 07/09/16

response 207434

Ion	Exp%	Act%
200.00	100	100
170.00	15.20	23.58#
52.00	32.20	33.36
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 51 Sample Multiplier: 1

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Instrument :
BNA_G
ClientSampleId :
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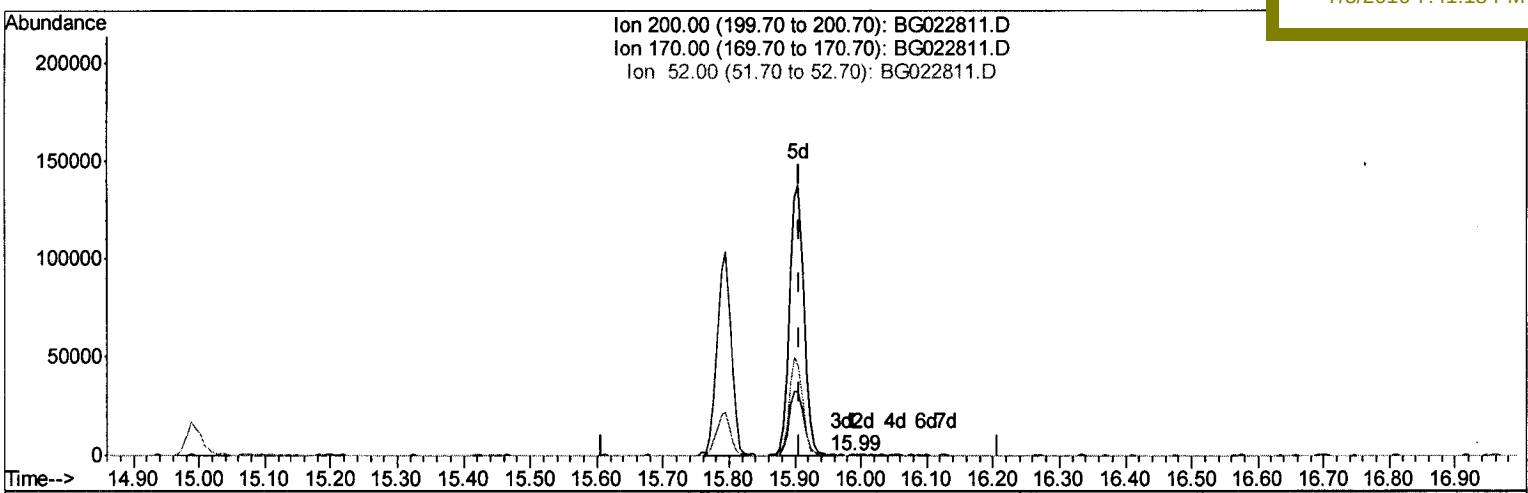
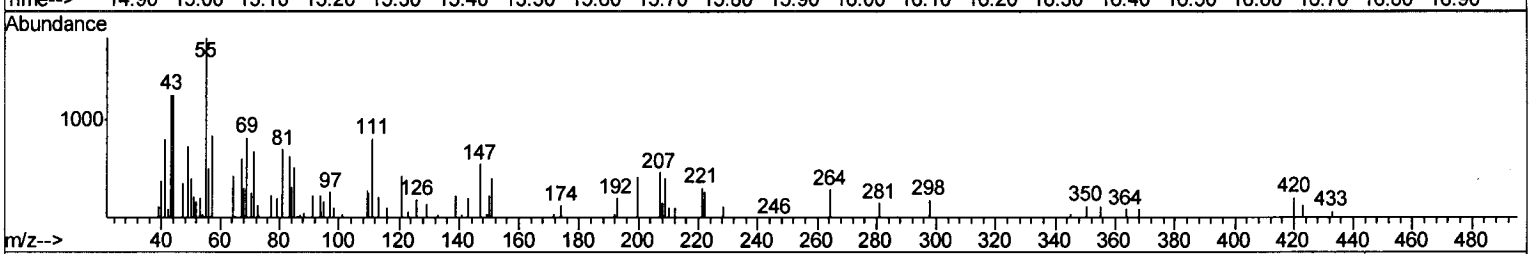
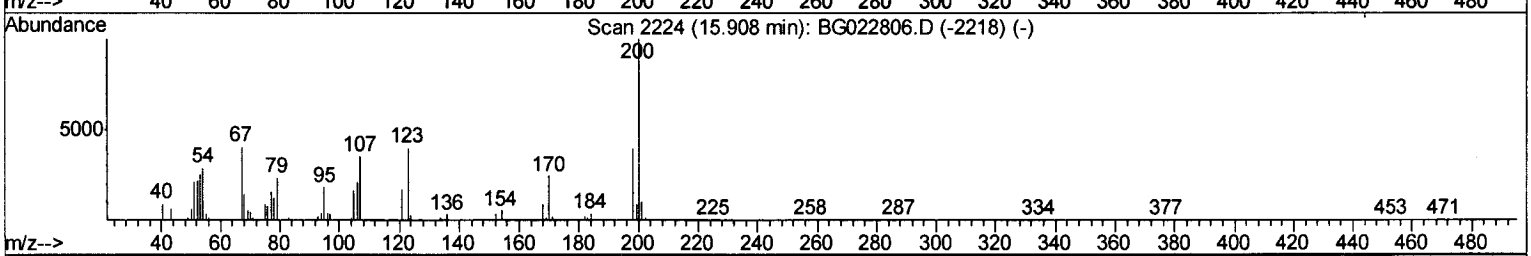
Manual Integratio
APPROVED
umangi
7/5/2016 7:41:18 PM







TIC: BG022811.D

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

15.988min (+0.080) 0.03ng/ul

response 253

Ion	Exp%	Act%
200.00	100	100
170.00	15.20	0.00#
52.00	32.20	57.48#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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ALS Vial : 51 Sample Multiplier: 1

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7/5/2016 7:41:18 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	172671	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	778574	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.80	164	608600	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.56	188	1414428m	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	1649367	20.00	ng/ul	0.00
83) Perylene-d12	25.23	264	1749272	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.54	96	7608	2.46	ng/uL	0.00
5) Phenol-d5	7.31	99	439391	24.19	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	294382	28.74	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	310030	25.55	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	357380	25.33	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	163661	26.36	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	187421	25.03	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	368960	23.56	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	465939	35.14	ng/ul	0.00
43) Dimethylphthalate-d6	14.20	166	1328001	26.86	ng/ul	0.00
46) Acenaphthylene-d8	14.50	160	1474121	26.02	ng/ul	0.00
51) 4-Nitrophenol-d4	14.99	143	188861	24.33	ng/ul	0.00
57) Fluorene-d10	15.79	176	1225231	26.15	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.91	200	207434m	22.80	ng/ul	0.00
70) Anthracene-d10	17.65	188	1800202	27.38	ng/ul	0.00
76) Pyrene-d10	19.94	212	2148487	27.27	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.99	264	2290918	27.57	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.33	94	24603	1.32	ng/ul#	60
44) Dimethylphthalate	14.24	163	563723	11.17	ng/ul	97

U.M 07/09/16

U.M 07/09/16

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