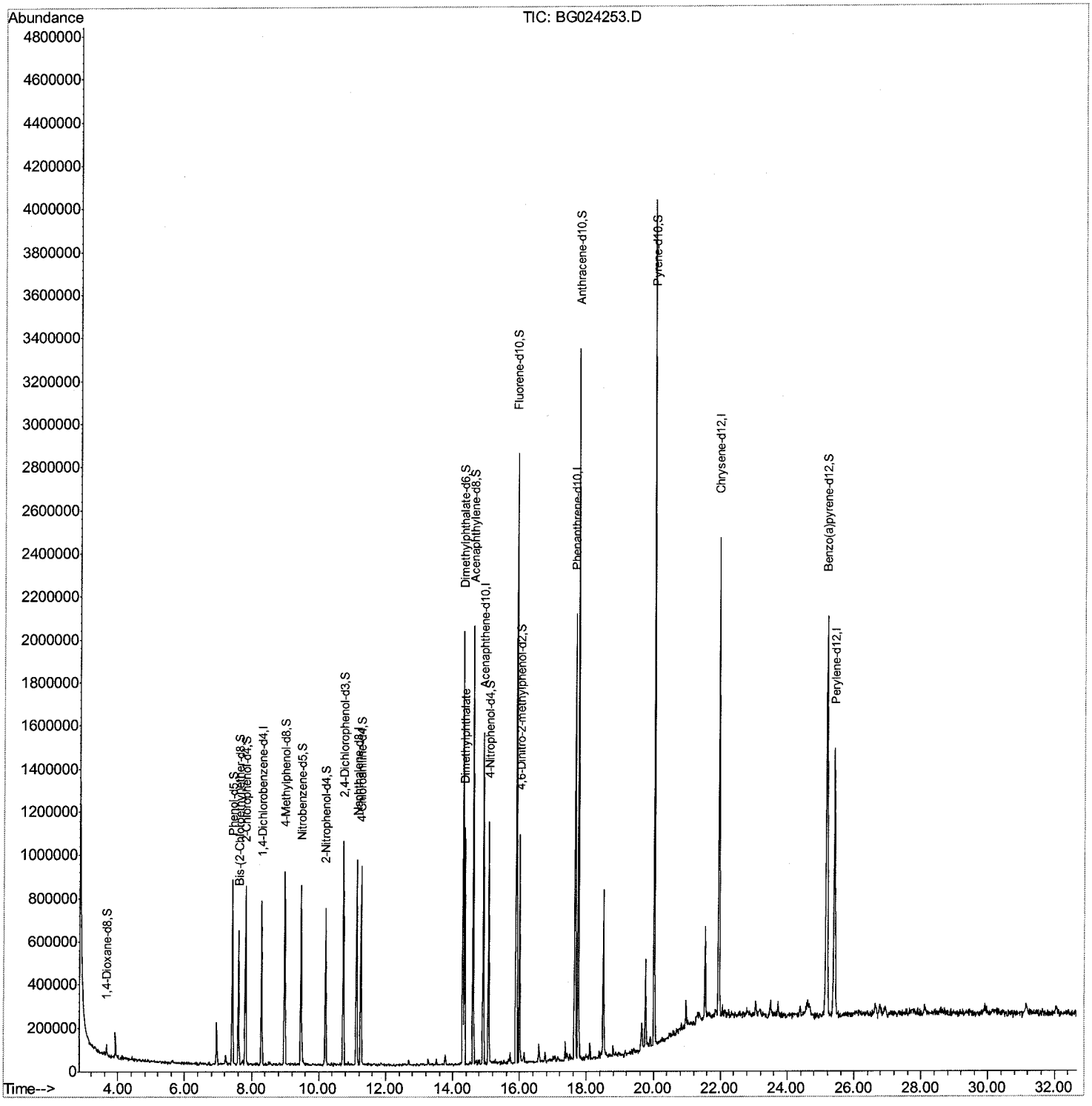
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG101016\
Data File : BG024253.D
Acq On : 11 Oct 2016 00:18
Operator : UM/SJ
Sample : H5098-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

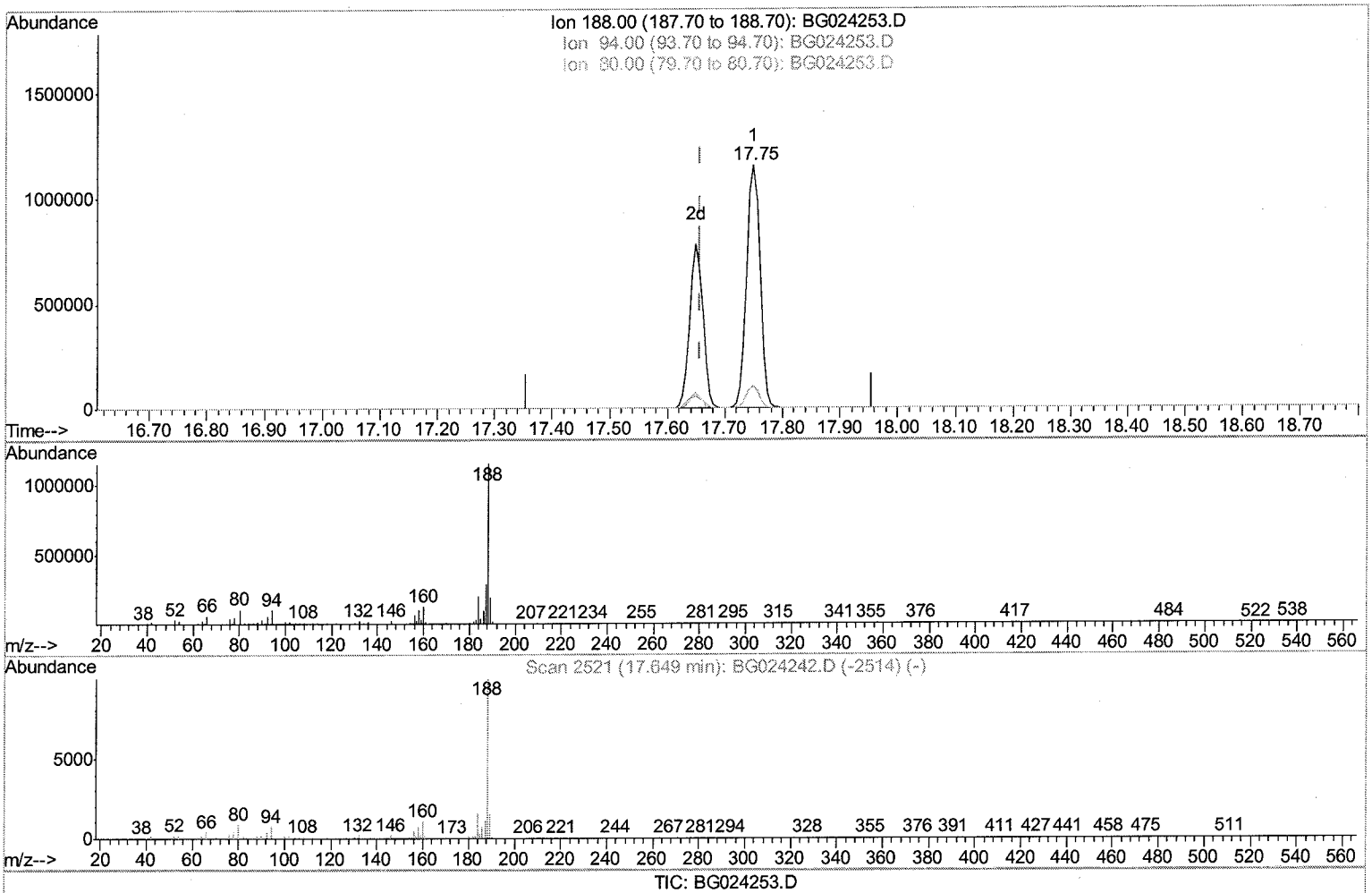
Quant Time: Oct 11 11:[illegible]07 2016
Quant Method : Z:\HP[illegible]M\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 11 10:18:36 2016
Response via : Initial Calibration



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG101016\
Data File : BG024253.D
Acq On : 11 Oct 2016 00:18
Operator : UM/SJ
Sample : H5098-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Oct 11 11 02 2016
Quant Method : Z:\HP \BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 11 10:18:36 2016
Response via : Initial Calibration



TIC: BG024253.D

(61) Phenanthrene-d10 (I)

17.749min (+0.093) 20.00ng/ul

response 1805484

Ion	Exp%	Act%
188.00	100	100
94.00	10.30	8.77
80.00	10.90	9.07
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG101016\
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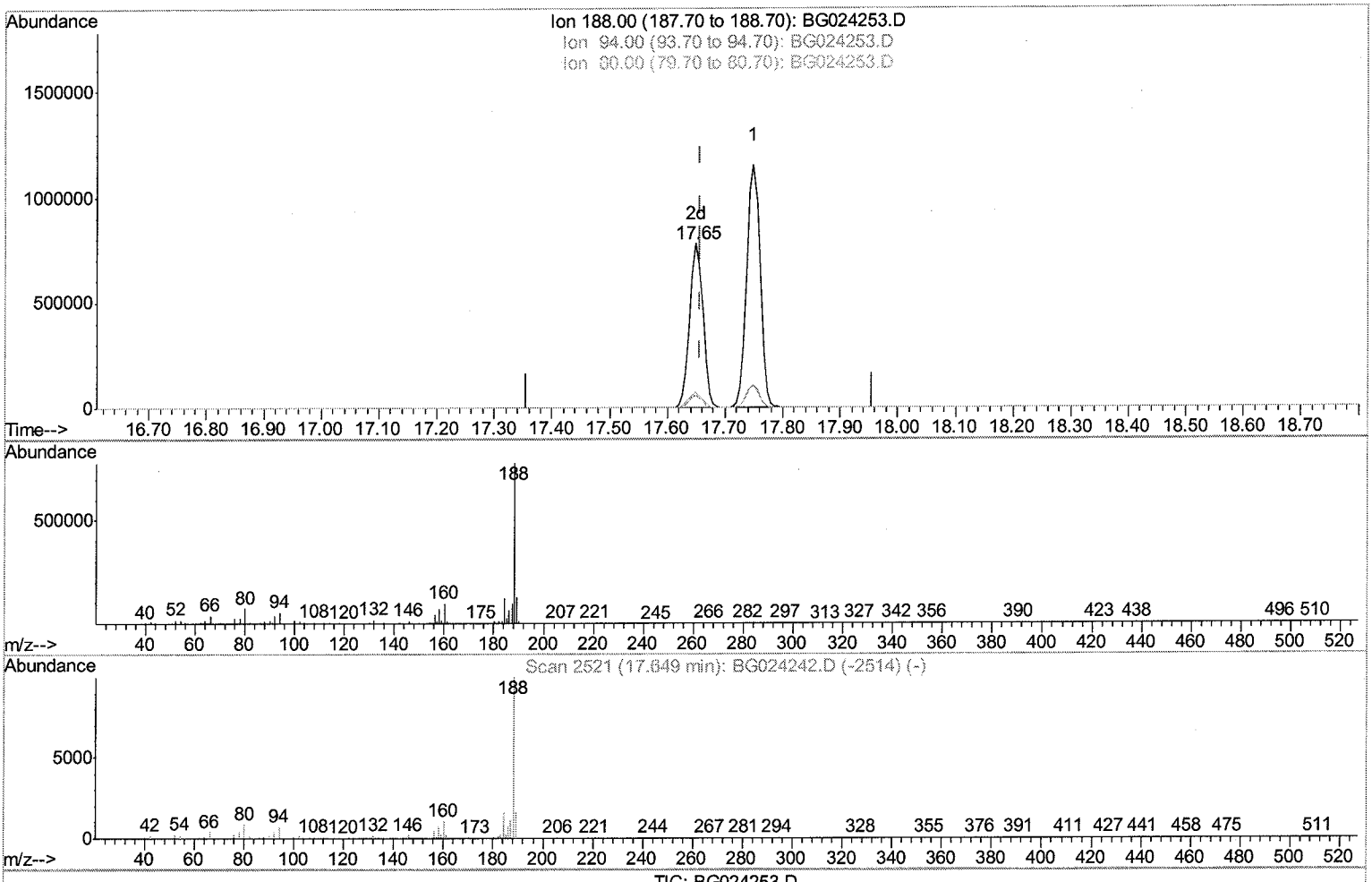
Acq On : 11 Oct 2016 00:18
Operator : UM/SJ
Sample : H5098-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Oct 11 11:2[redacted]02 2016
Quant Method : Z:\HPC[redacted]\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 11 10:18:36 2016
Response via : Initial Calibration



(61) Phenanthrene-d10 (I)

17.649min (-0.007) 20.00ng/ul m

response 1214160

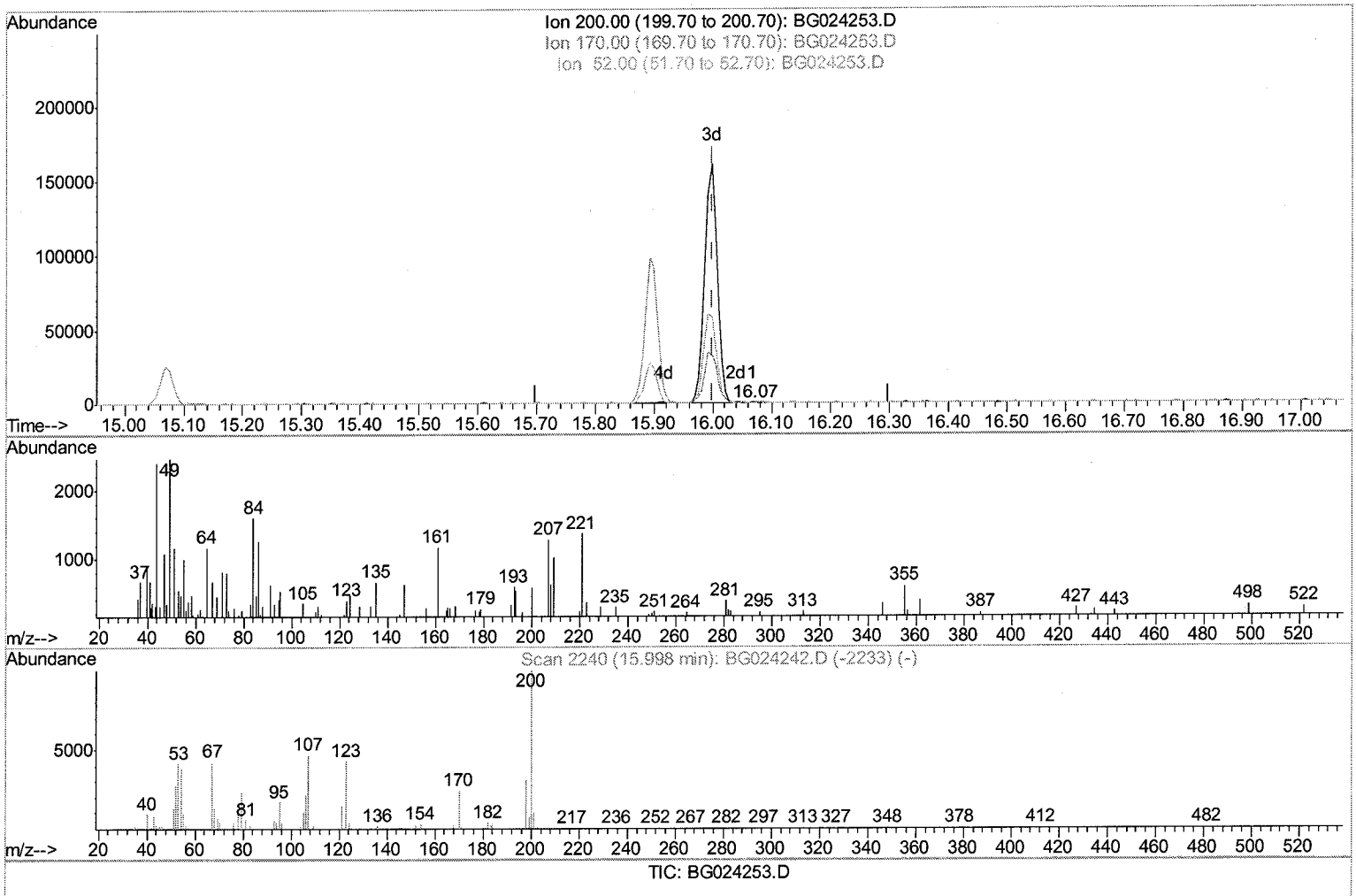
UM
10/12/16

Ion	Exp%	Act%
188.00	100	100
94.00	10.30	7.21#
80.00	10.90	9.31
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG101016\
Data File : BG024253.D
Acq On : 11 Oct 2016 00:18
Operator : UM/SJ
Sample : H5098-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Oct 11 11:[illegible]34 2016
Quant Method : Z:\HPC[illegible]\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 11 10:18:36 2016
Response via : Initial Calibration



TIC: BG024253.D

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

16.069min (+0.069) 0.04ng/ul

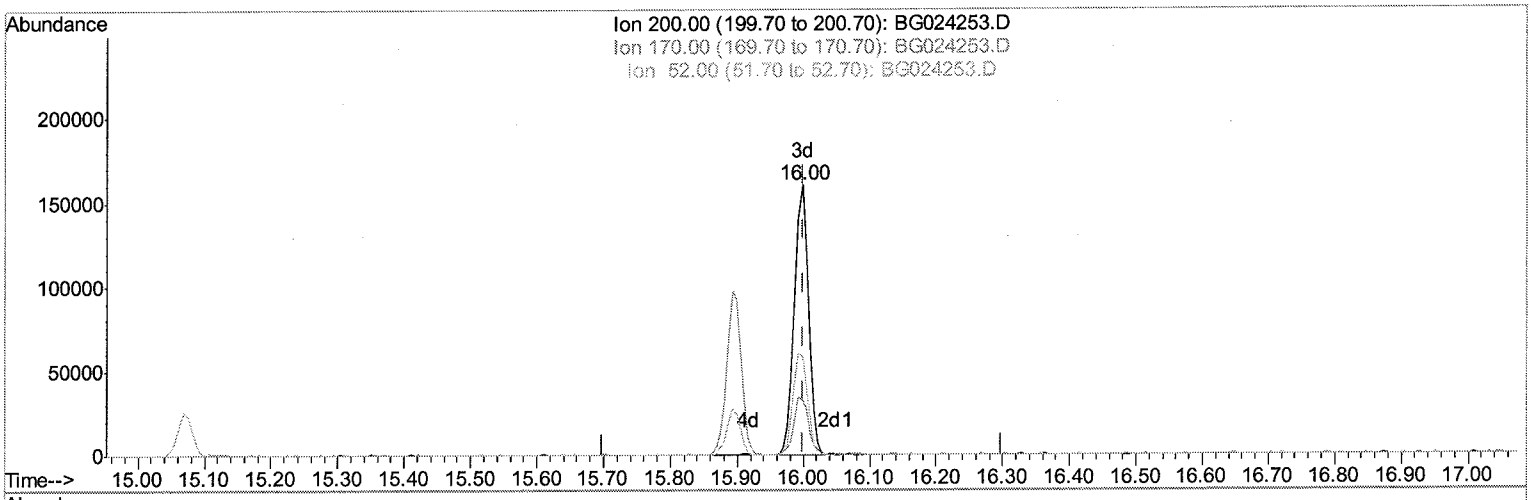
response 327

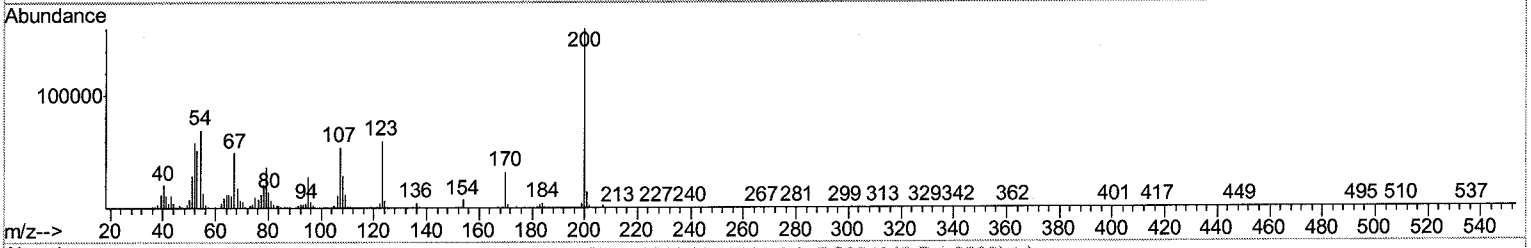
Ion	Exp%	Act%
200.00	100	100
170.00	15.20	0.00#
52.00	32.20	0.00#
0.00	0.00	0.00

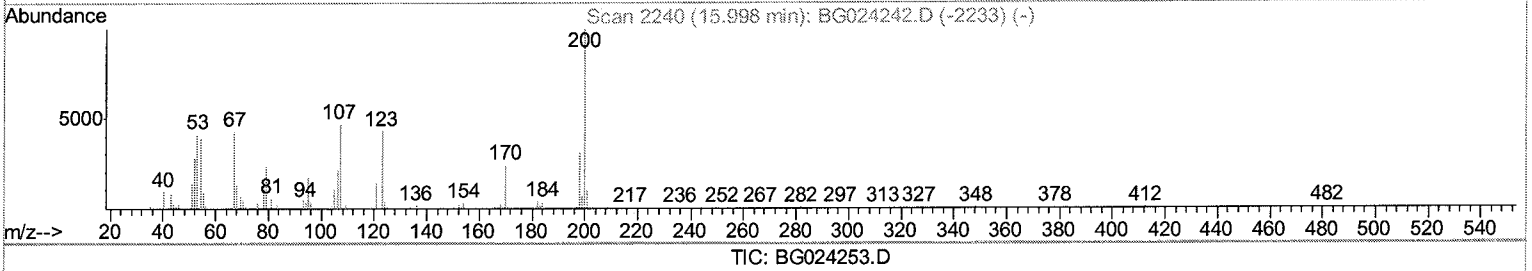
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG101016\
Data File : BG024253.D
Acq On : 11 Oct 2016 00:18
Operator : UM/SJ
Sample : H5098-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Oct 11 11 34 2016
Quant Method : Z:\HP \BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 11 10:18:36 2016
Response via : Initial Calibration







TIC: BG024253.D

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

15.998min (-0.001) 32.71ng/ul m

response 238710

UM 10/12/16

Ion	Exp%	Act%
200.00	100	100
170.00	15.20	20.01#
52.00	32.20	36.50
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG101016\
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Sample : H5098-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Oct 11 11:[illegible]7 2016
Quant Method : Z:\HPCH[illegible]BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 11 10:18:36 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)	
1) 1,4-Dichlorobenzene-d4	8.30	152	190824	20.00	ng/ul	0.00	
18) Naphthalene-d8	11.13	136	761013	20.00	ng/ul	0.00	
35) Acenaphthene-d10	14.91	164	578931	20.00	ng/ul	0.00	
61) Phenanthrene-d10	17.65	188	1214160m	20.00	ng/ul	0.00	UM 10/12/16
75) Chrysene-d12	21.95	240	1409804	20.00	ng/ul	0.00	
83) Perylene-d12	25.40	264	1435367	20.00	ng/ul	0.00	
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.65	96	19195	4.78	ng/uL	0.00	
5) Phenol-d5	7.42	99	439325	24.68	ng/ul	0.00	
7) Bis-(2-Chloroethyl)ether-d	7.61	67	327093	27.18	ng/ul	0.00	
9) 2-Chlorophenol-d4	7.81	132	319877	26.09	ng/ul	0.00	
13) 4-Methylphenol-d8	8.98	113	316603	22.00	ng/ul	-0.01	
19) Nitrobenzene-d5	9.47	128	163844	30.34	ng/ul	0.00	
22) 2-Nitrophenol-d4	10.19	143	196494	32.52	ng/ul	0.00	
26) 2,4-Dichlorophenol-d3	10.73	165	362233	27.53	ng/ul	0.00	
29) 4-Chloroaniline-d4	11.25	131	434503	31.43	ng/ul	0.00	
43) Dimethylphthalate-d6	14.31	166	1271797	31.46	ng/ul	0.00	
46) Acenaphthylene-d8	14.61	160	1431369	30.91	ng/ul	0.00	
51) 4-Nitrophenol-d4	15.07	143	213430	29.78	ng/ul	0.00	
57) Fluorene-d10	15.90	176	1156189	30.25	ng/ul	0.00	
62) 4,6-Dinitro-2-methylphenol	16.00	200	238710m	32.71	ng/ul	0.00	UM 10/12/16
70) Anthracene-d10	17.75	188	1805484	32.92	ng/ul	0.00	
76) Pyrene-d10	20.02	212	2146587	32.62	ng/ul	0.00	
87) Benzo(a)pyrene-d12	25.16	264	2190404	33.92	ng/ul	0.00	
Target Compounds						Qvalue	
44) Dimethylphthalate	14.35	163	639570	16.14	ng/ul#	98	

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