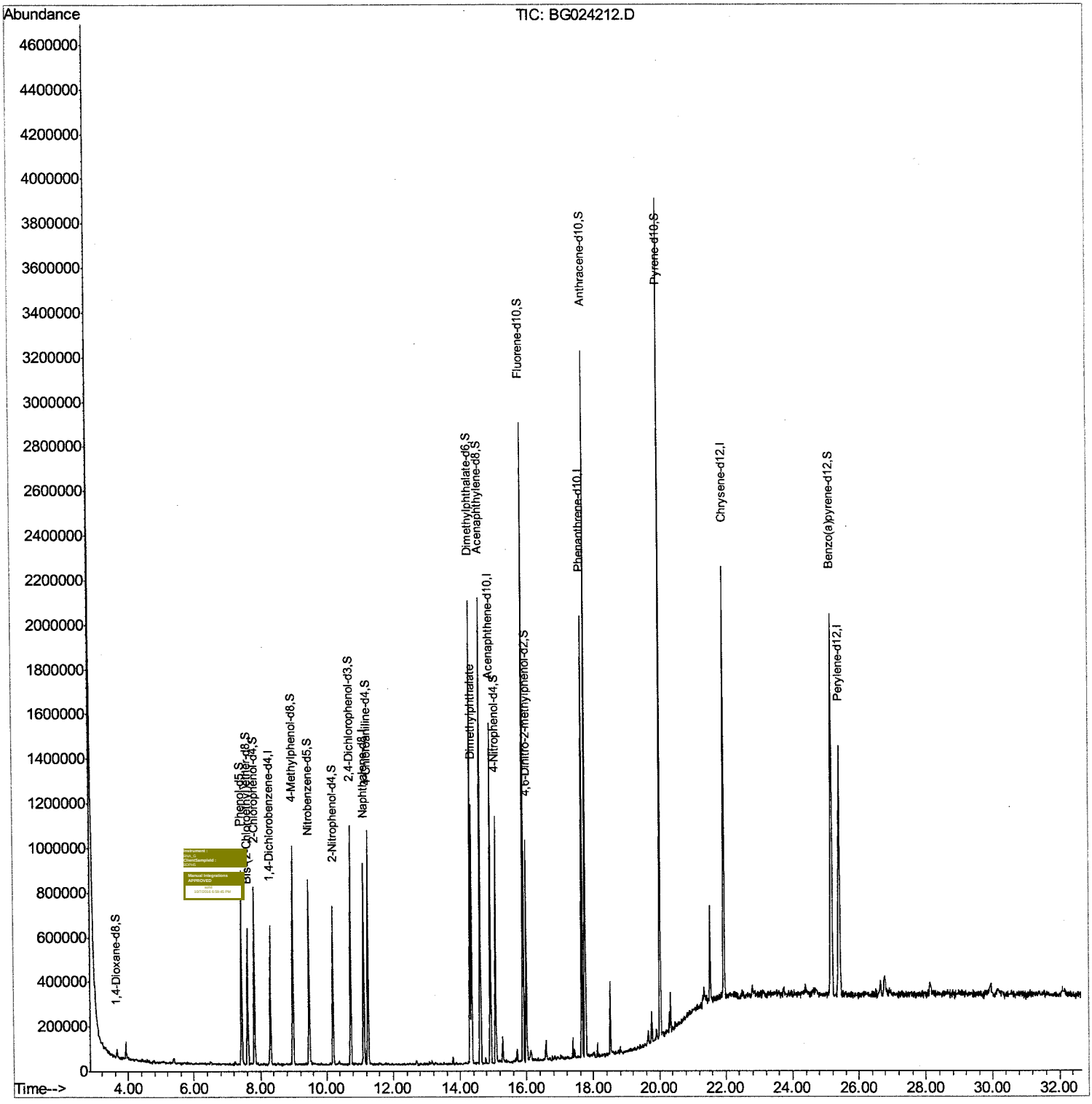
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100716\
Data File : BG024212.D
Acq On : 6 Oct 2016 23:29
Operator : UM/SJ
Sample : H5082-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

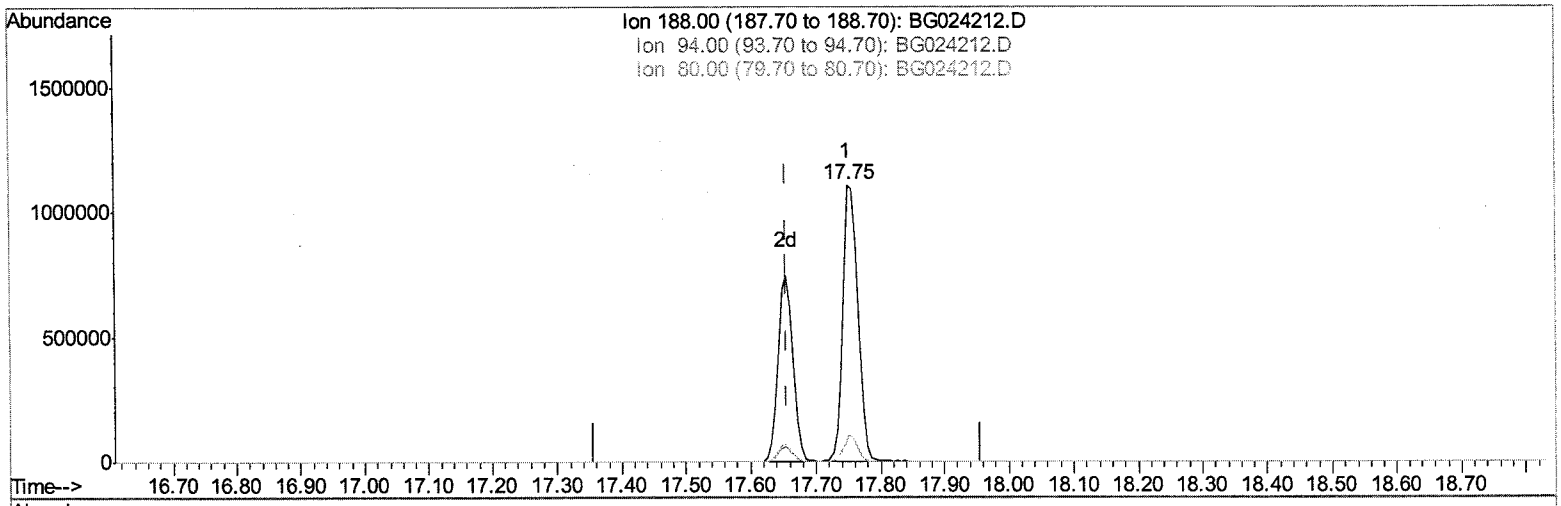
Quant Time: Oct 07 01:34:57 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 07 00:50:12 2016
Response via : Initial Calibration

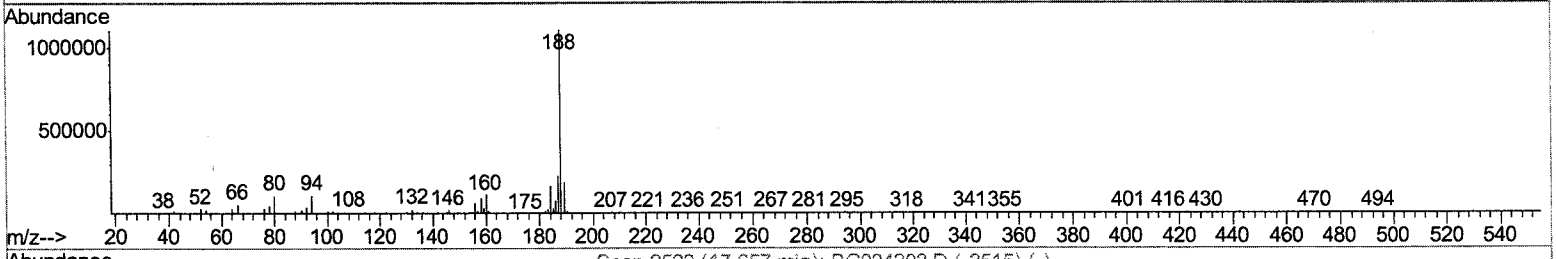


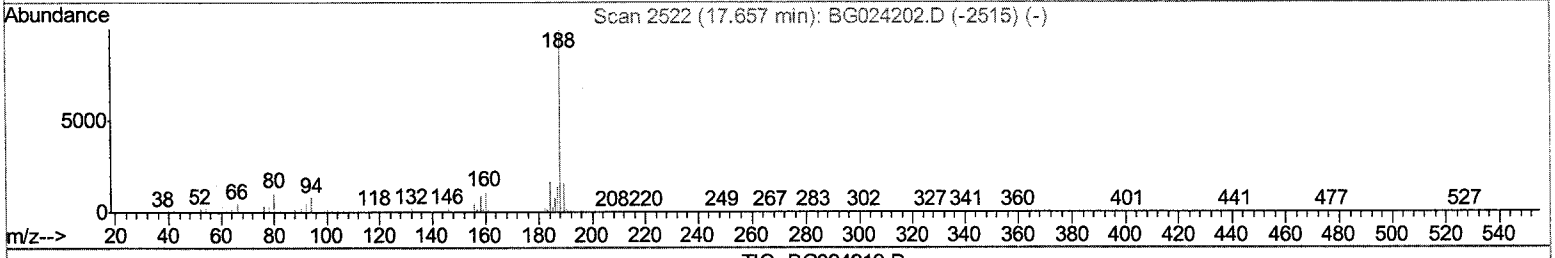
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100716\
Data File : BG024212.D
Acq On : 6 Oct 2016 23:29
Operator : UM/SJ
Sample : H5082-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Oct 07 00:51:19 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 07 00:50:12 2016
Response via : Initial Calibration







TIC: BG024212.D

(61) Phenanthrene-d10 (I)

17.749min (+0.093) 20.00ng/ul

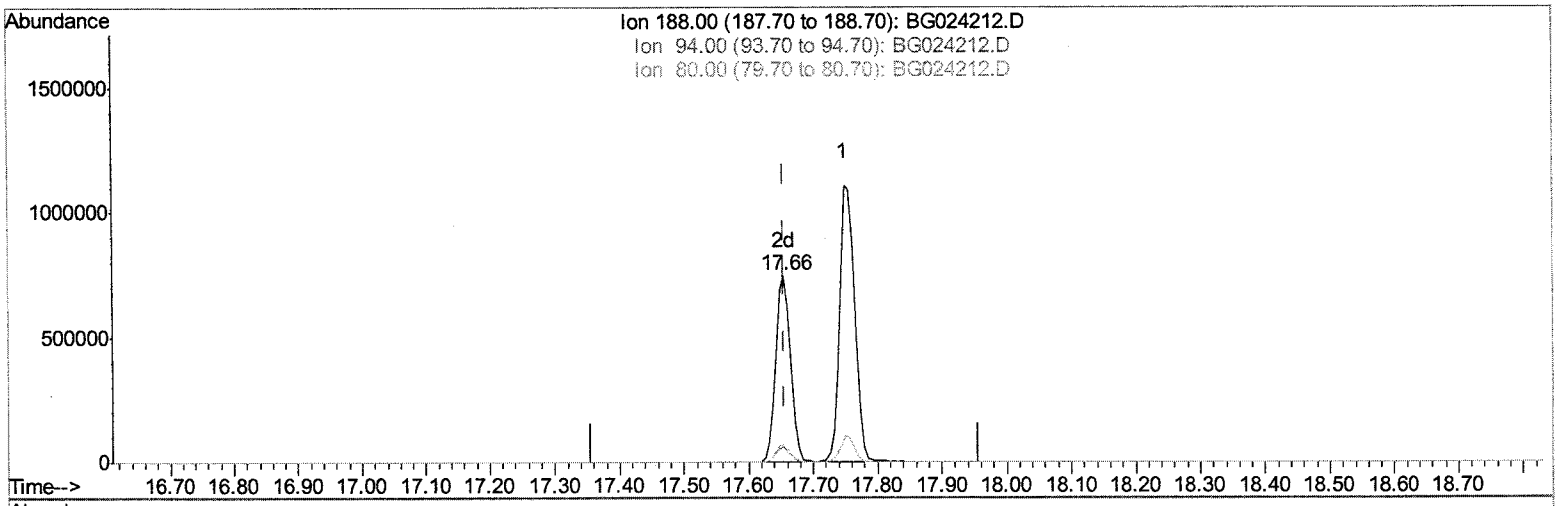
response 1805076

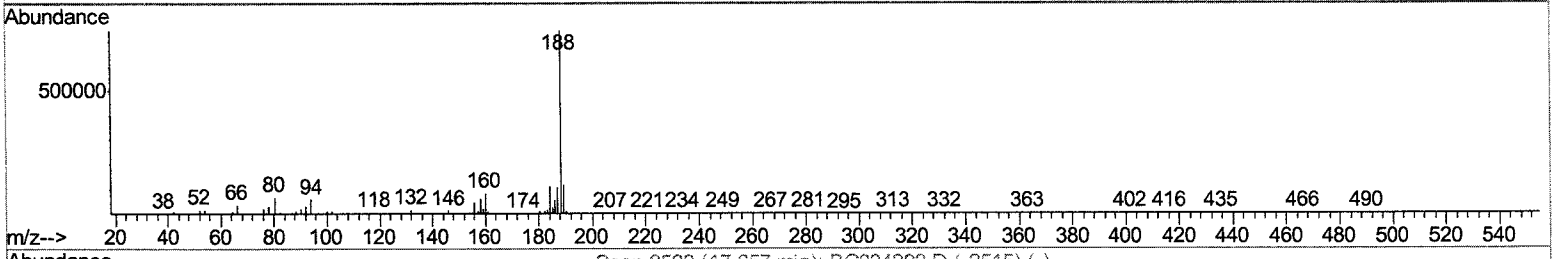
Ion	Exp%	
188.00	100	100
94.00	10.30	9.74
80.00	10.90	9.76
0.00	0.00	0.00

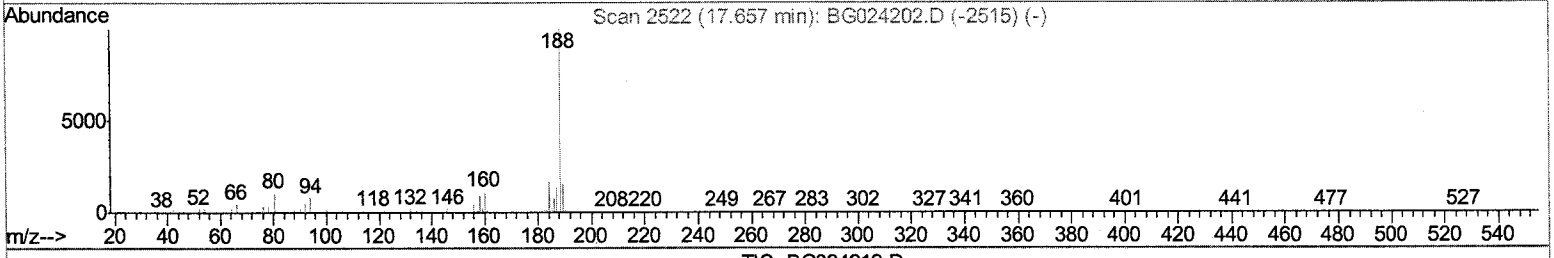
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100716\
Data File : BG024212.D
Acq On : 6 Oct 2016 23:29
Operator : UM/SJ
Sample : H5082-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Oct 07 00:51:19 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 07 00:50:12 2016
Response via : Initial Calibration







TIC: BG024212.D

(61) Phenanthrene-d10 (I)

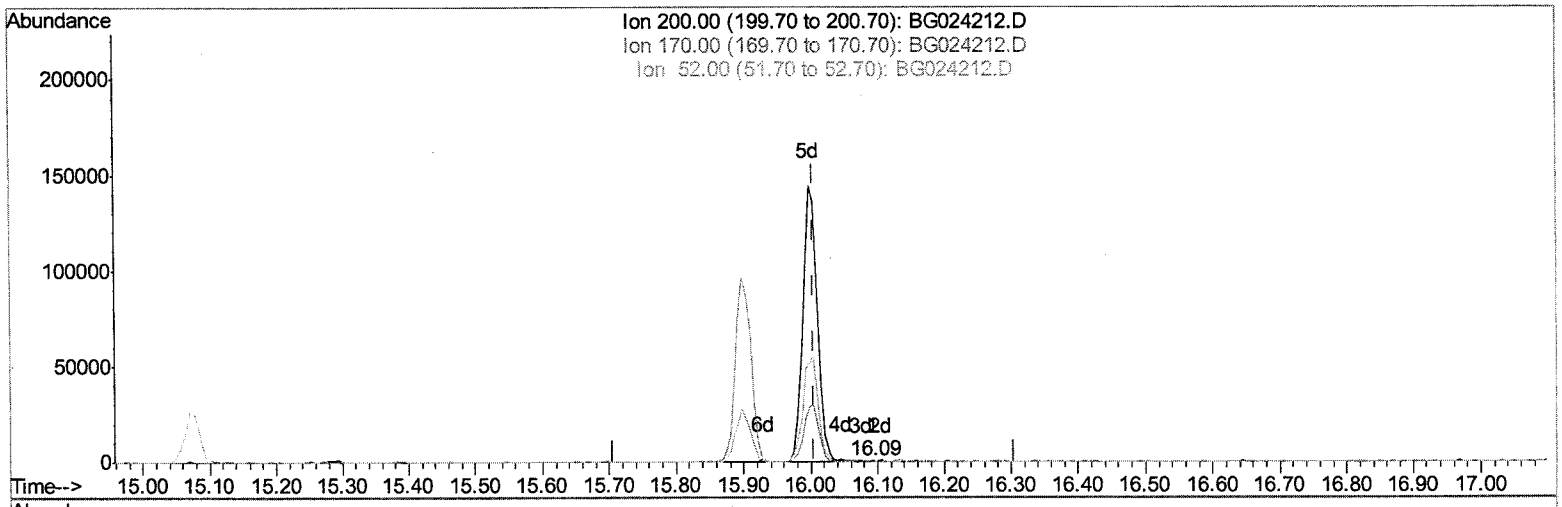
17.655min (-0.001) 20.00ng/ul m UM

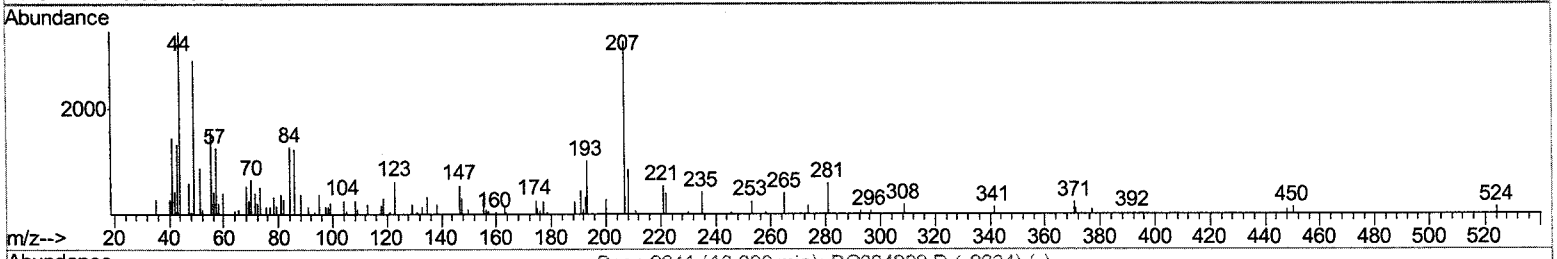
response 1193800 10/07/16

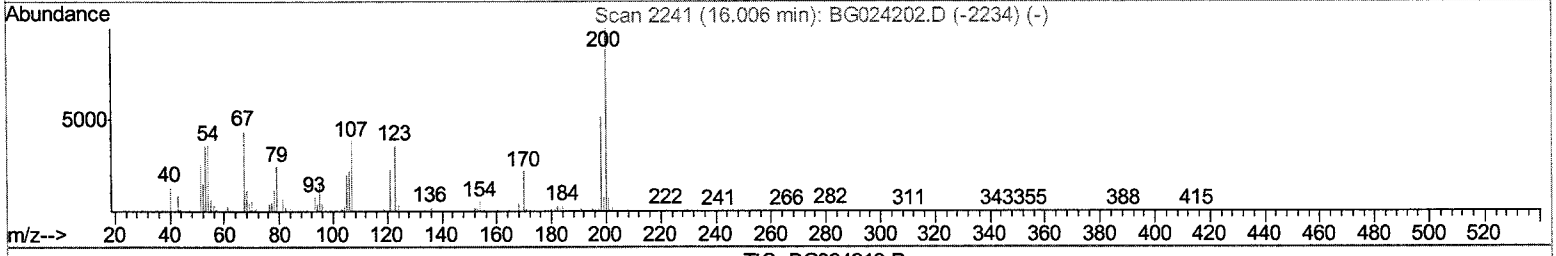
Ion	Exp%	
188.00	100	100
94.00	10.30	8.03#
80.00	10.90	9.25
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100716\
Data File : BG024212.D
Acq On : 6 Oct 2016 23:29
Operator : UM/SJ
Sample : H5082-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Oct 07 01:34:33 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 07 00:50:12 2016
Response via : Initial Calibration







TIC: BG024212.D

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

16.093min (+0.087) 0.04ng/ul

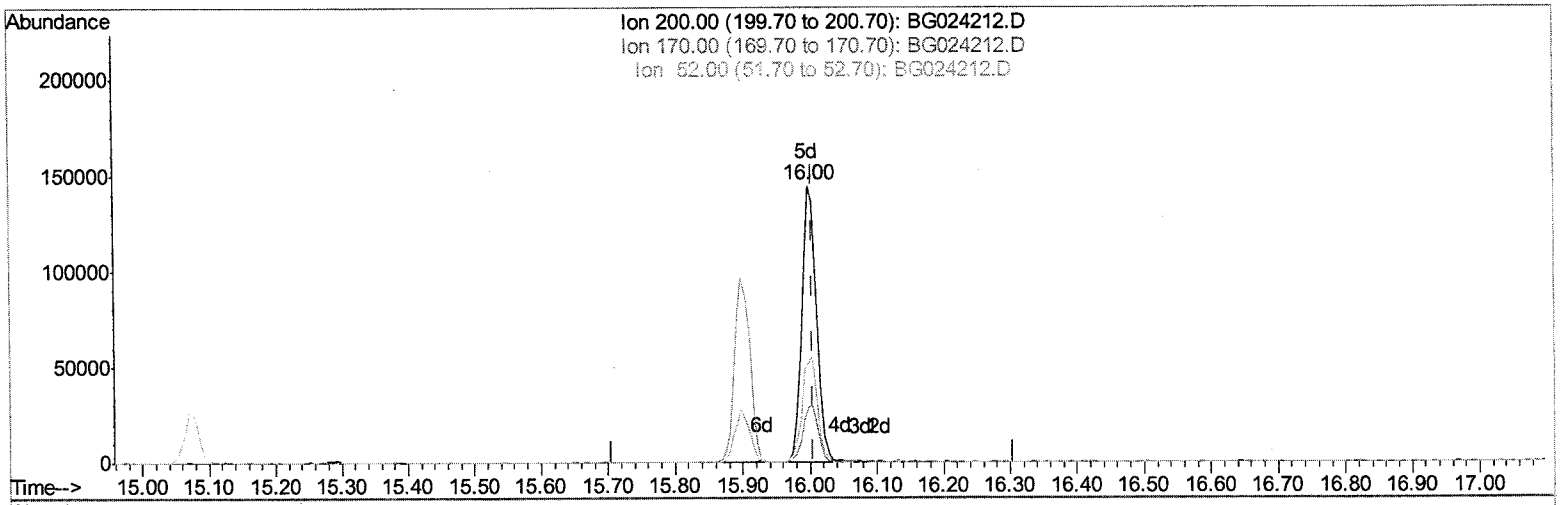
response 258

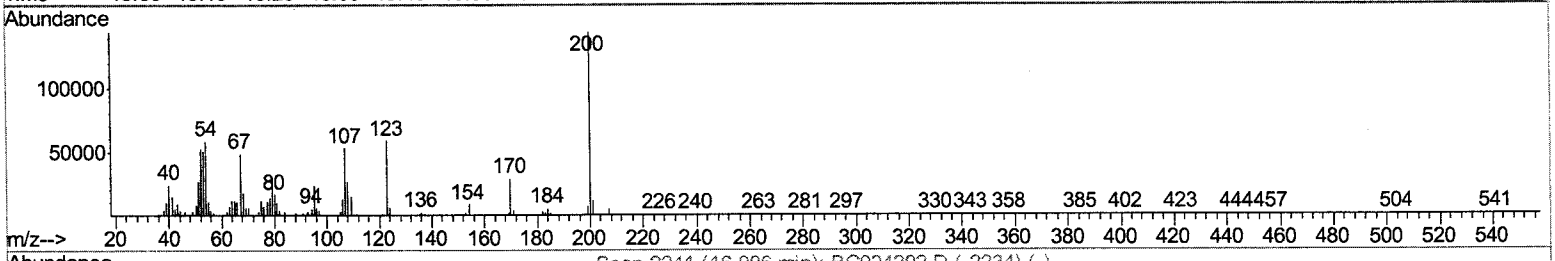
Ion	Exp%	
200.00	100	100
170.00	15.20	0.00#
52.00	32.20	56.52#
0.00	0.00	0.00

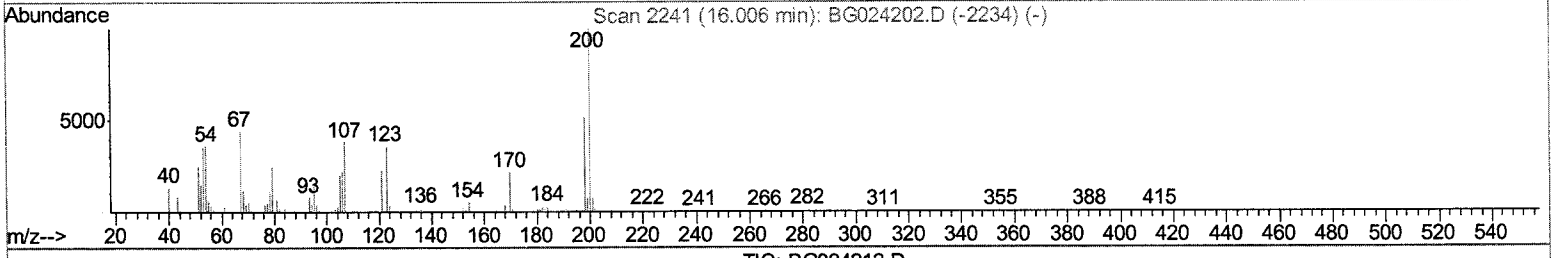
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100716\
Data File : BG024212.D
Acq On : 6 Oct 2016 23:29
Operator : UM/SJ
Sample : H5082-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Oct 07 01:34:33 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 07 00:50:12 2016
Response via : Initial Calibration







TIC: BG024212.D

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

15.998min (-0.007) 30.61ng/ul m

response 219626

UM
10/07/16

Ion	Exp%	
200.00	100	100
170.00	15.20	20.09#
52.00	32.20	36.15
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100716\
Data File : BG024212.D
Acq On : 6 Oct 2016 23:29
Operator : UM/SJ
Sample : H5082-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Oct 07 01:34:57 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 07 00:50:12 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)	
1) 1,4-Dichlorobenzene-d4	8.30	152	158382	20.00	ng/ul	0.00	
18) Naphthalene-d8	11.13	136	698260	20.00	ng/ul	0.00	
35) Acenaphthene-d10	14.91	164	576878	20.00	ng/ul	0.00	
61) Phenanthrene-d10	17.66	188	1193800m	20.00	ng/ul	0.00	UM 10/07/16
75) Chrysene-d12	21.95	240	1300123	20.00	ng/ul	0.00	
83) Perylene-d12	25.41	264	1303618	20.00	ng/ul	0.00	
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.65	96	17888	5.36	ng/uL	0.00	
5) Phenol-d5	7.43	99	453295	30.68	ng/ul	0.00	
7) Bis-(2-Chloroethyl)ether-d	7.61	67	327326	32.77	ng/ul	0.00	
9) 2-Chlorophenol-d4	7.83	132	321226	31.57	ng/ul	0.00	
13) 4-Methylphenol-d8	8.98	113	355008	29.72	ng/ul	0.00	
19) Nitrobenzene-d5	9.48	128	169596	34.22	ng/ul	0.00	
22) 2-Nitrophenol-d4	10.20	143	193939	34.98	ng/ul	0.00	
26) 2,4-Dichlorophenol-d3	10.73	165	359532	29.78	ng/ul	0.00	
29) 4-Chloroaniline-d4	11.26	131	481503	37.95	ng/ul	0.00	
43) Dimethylphthalate-d6	14.31	166	1280661	31.79	ng/ul	0.00	
46) Acenaphthylene-d8	14.61	160	1463238	31.71	ng/ul	0.00	
51) 4-Nitrophenol-d4	15.08	143	210693	29.50	ng/ul	0.00	
57) Fluorene-d10	15.90	176	1193659	31.34	ng/ul	0.00	
62) 4,6-Dinitro-2-methylphenol	16.00	200	219626m	30.61	ng/ul	0.00	UM 10/07/16
70) Anthracene-d10	17.75	188	1805076	33.47	ng/ul	0.00	
76) Pyrene-d10	20.02	212	2040025	33.62	ng/ul	0.00	
87) Benzo(a)pyrene-d12	25.17	264	2006238	34.21	ng/ul	0.00	
Target Compounds						Qvalue	
44) Dimethylphthalate	14.36	163	699251	17.70	ng/ul	98	

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