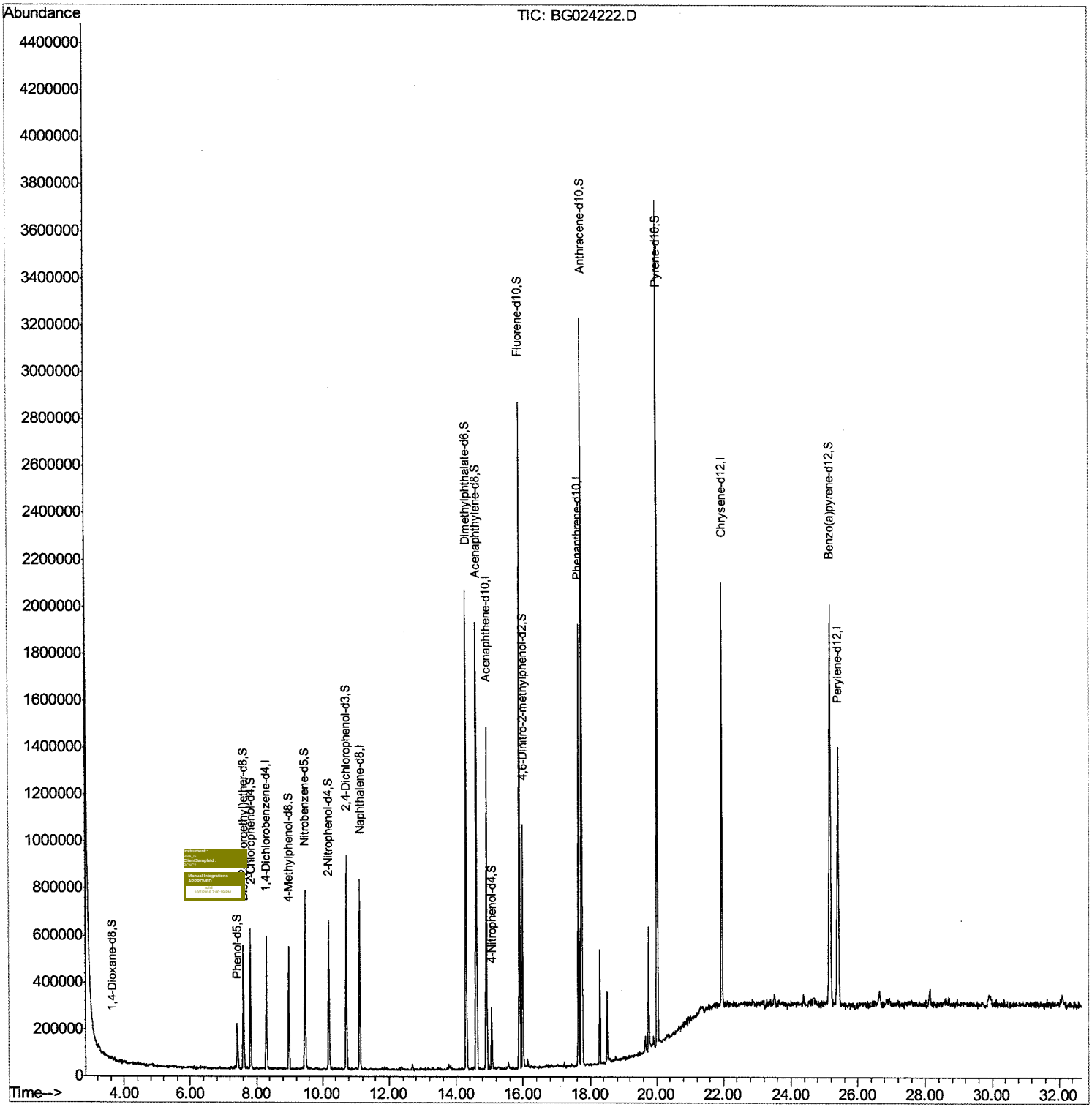
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100716\
Data File : BG024222.D
Acq On : 7 Oct 2016 6:04
Operator : UM/SJ
Sample : H5080-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

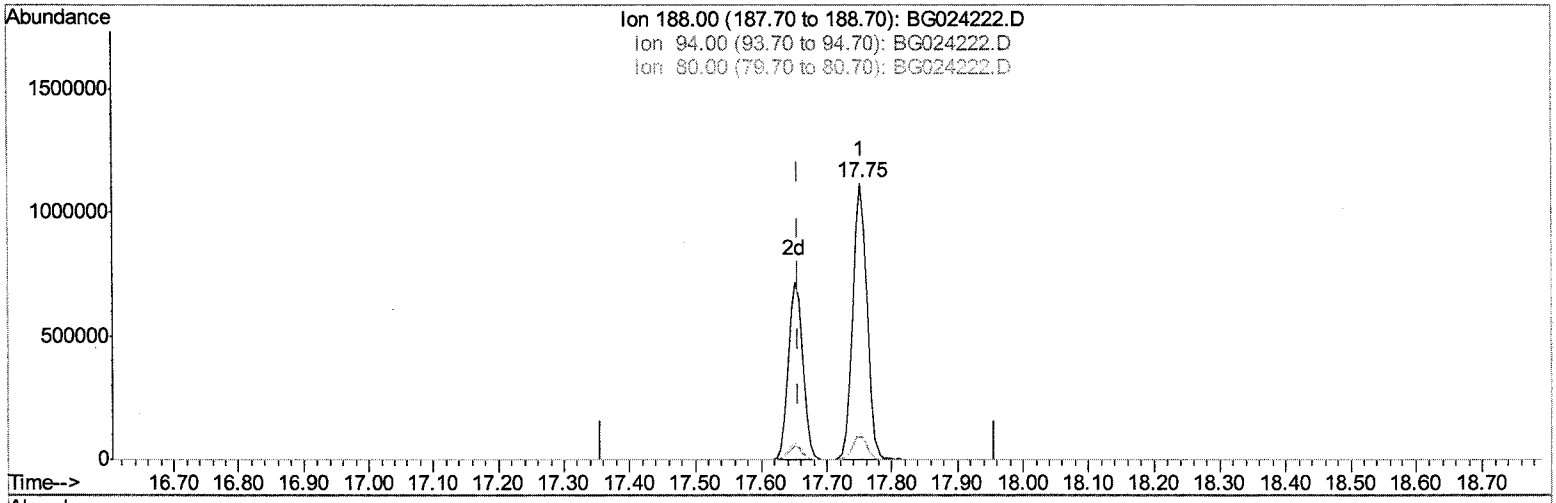
Quant Time: Oct 07 06:58:19 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 07 06:34:32 2016
Response via : Initial Calibration

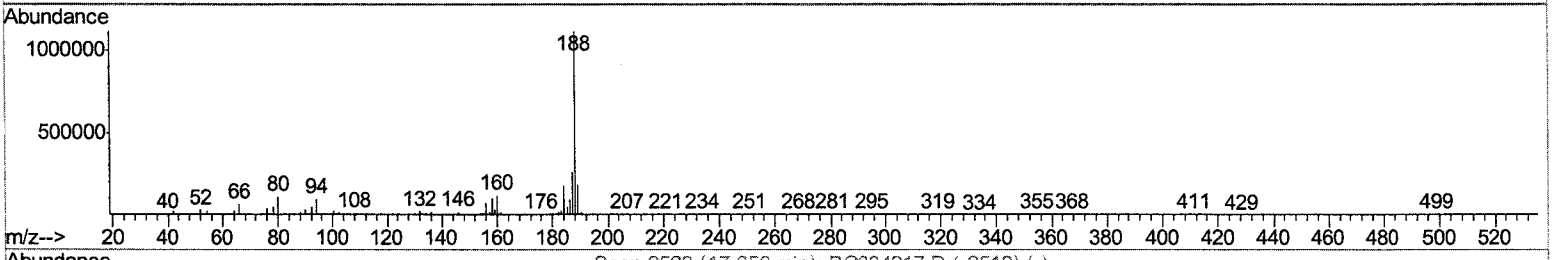


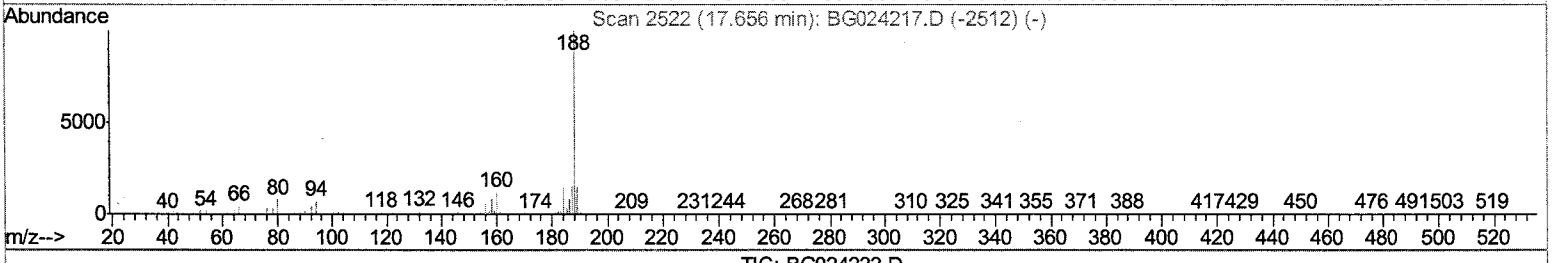
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100716\
Data File : BG024222.D
Acq On : 7 Oct 2016 6:04
Operator : UM/SJ
Sample : H5080-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Oct 07 06:55:53 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 07 06:34:32 2016
Response via : Initial Calibration







TIC: BG024222.D

(61) Phenanthrene-d10 (I)

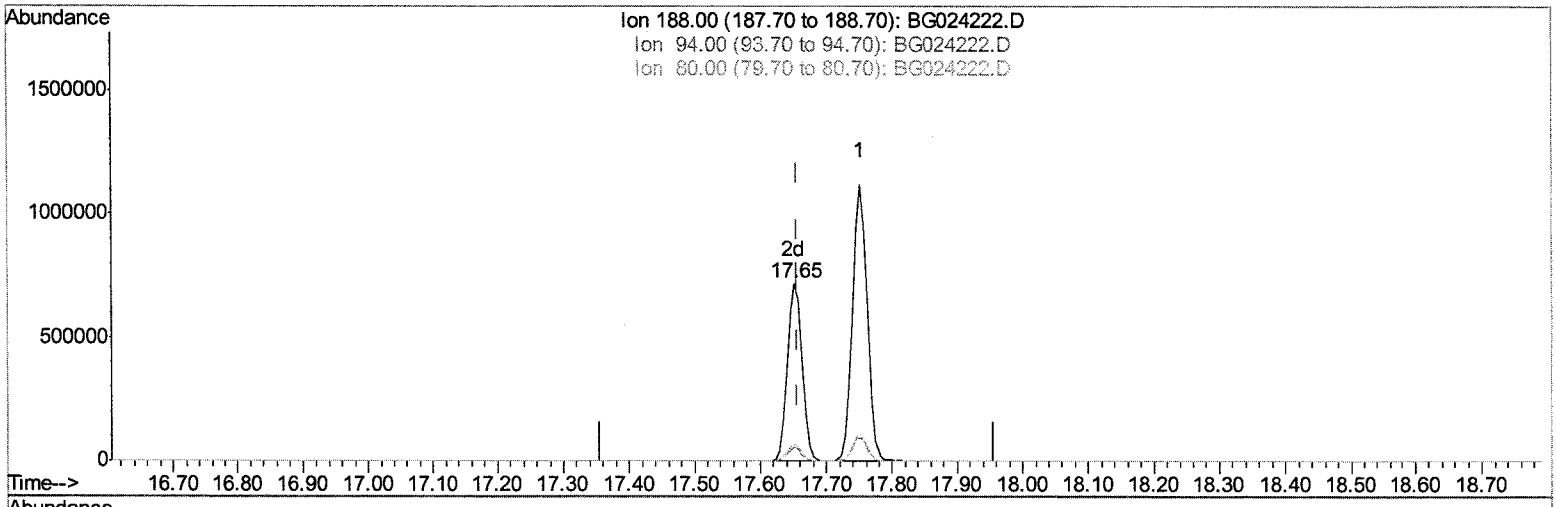
17.752min (+0.095) 20.00ng/ul

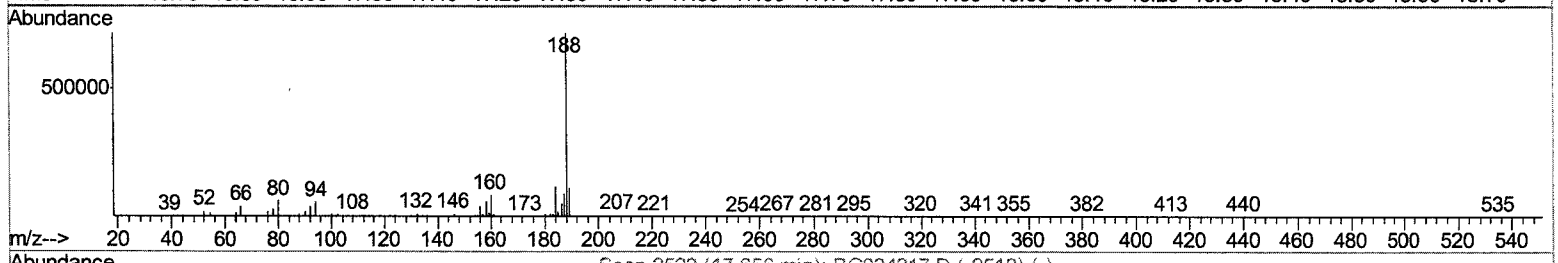
response 1756595

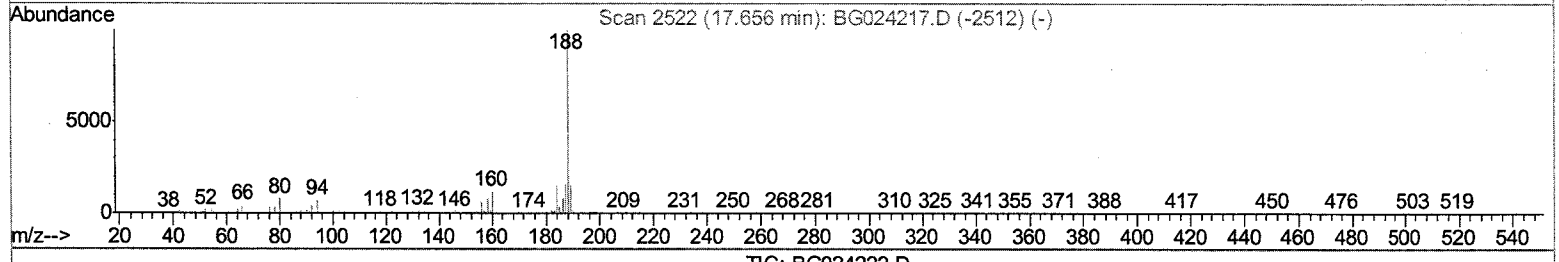
Ion	Exp%	
188.00	100	100
94.00	10.30	8.25
80.00	10.90	9.68
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100716\
Data File : BG024222.D
Acq On : 7 Oct 2016 6:04
Operator : UM/SJ
Sample : H5080-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Oct 07 06:55:53 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 07 06:34:32 2016
Response via : Initial Calibration







TIC: BG024222.D

(61) Phenanthrene-d10 (I)

17.652min (-0.005) 20.00ng/ul m

response 1125668

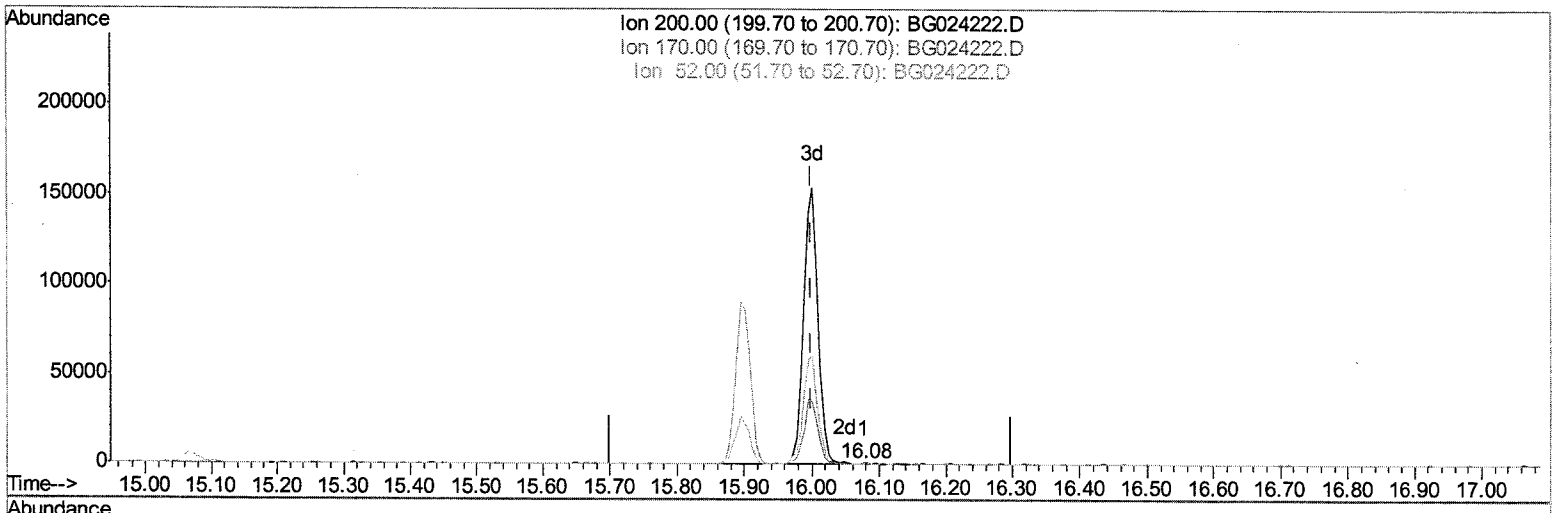
Ion	Exp%	
188.00	100	100
94.00	10.30	8.03#
80.00	10.90	8.90
0.00	0.00	0.00

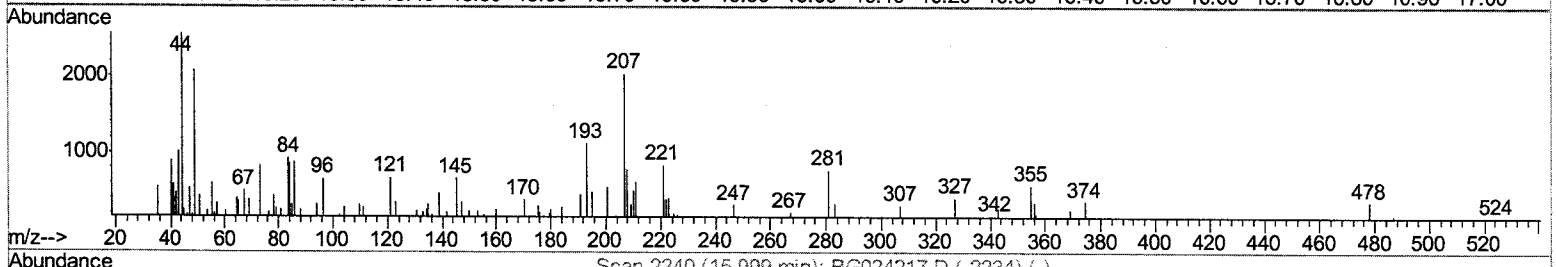
UM
10/07/16

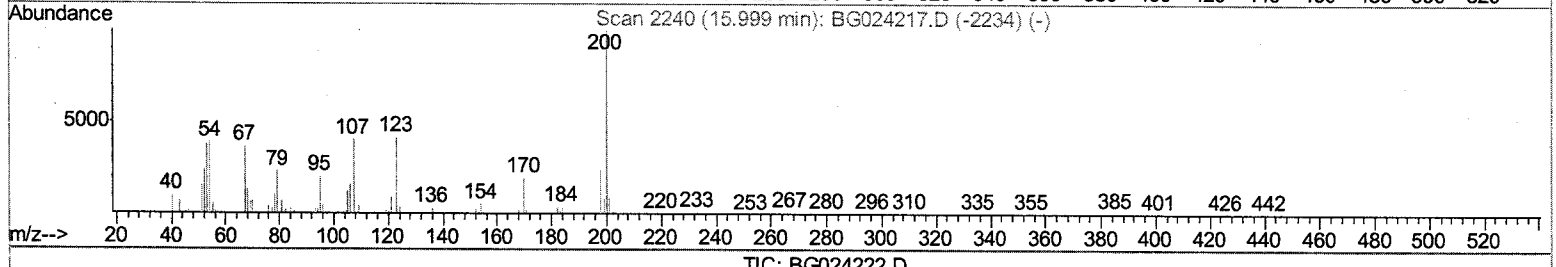
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100716\
Data File : BG024222.D
Acq On : 7 Oct 2016 6:04
Operator : UM/SJ
Sample : H5080-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Oct 07 06:57:37 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 07 06:34:32 2016
Response via : Initial Calibration







TIC: BG024222.D

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

16.077min (+0.078) 0.09ng/ul

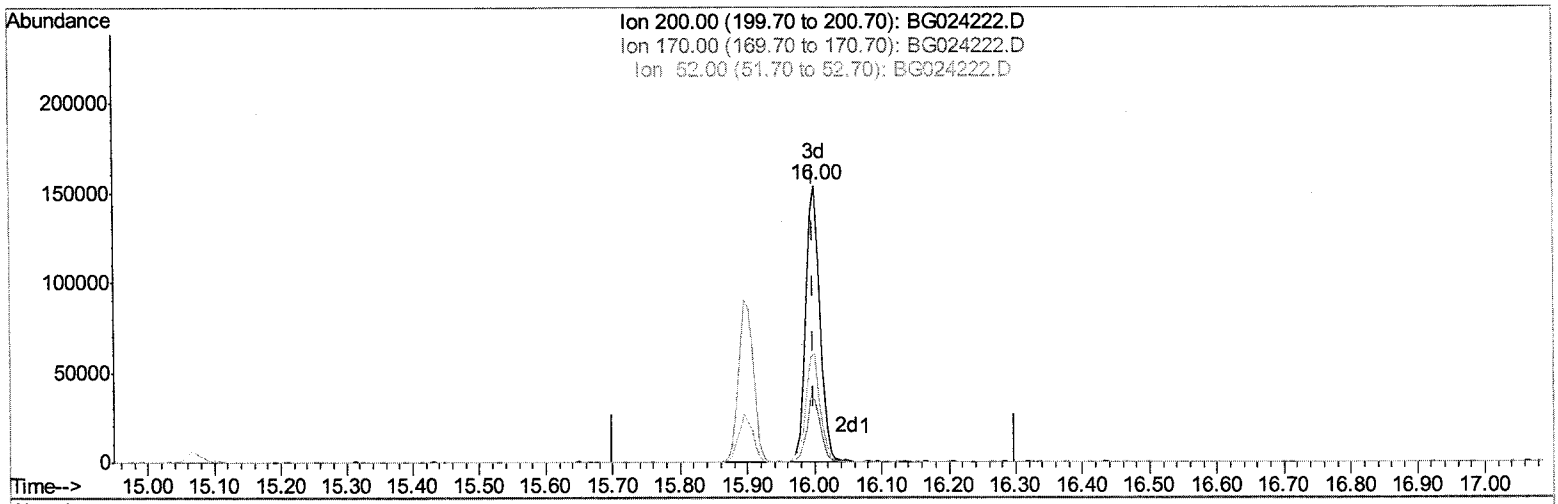
response 588

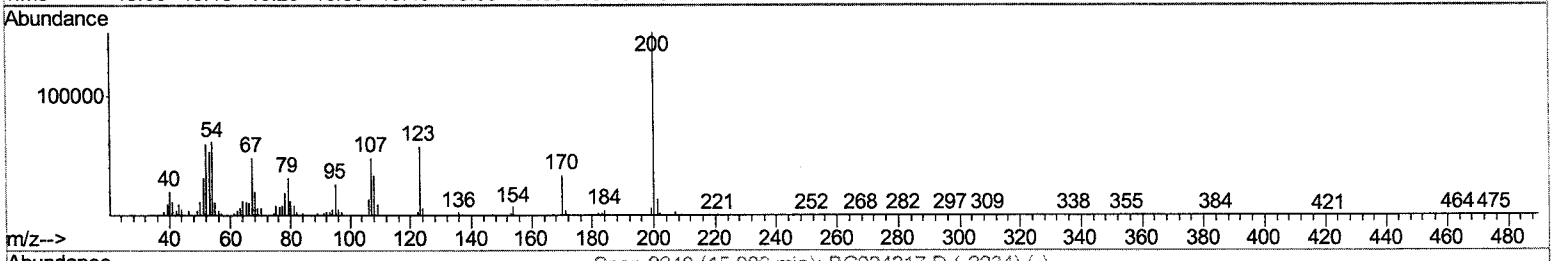
Ion	Exp%	
200.00	100	100
170.00	15.20	69.17#
52.00	32.20	0.00#
0.00	0.00	0.00

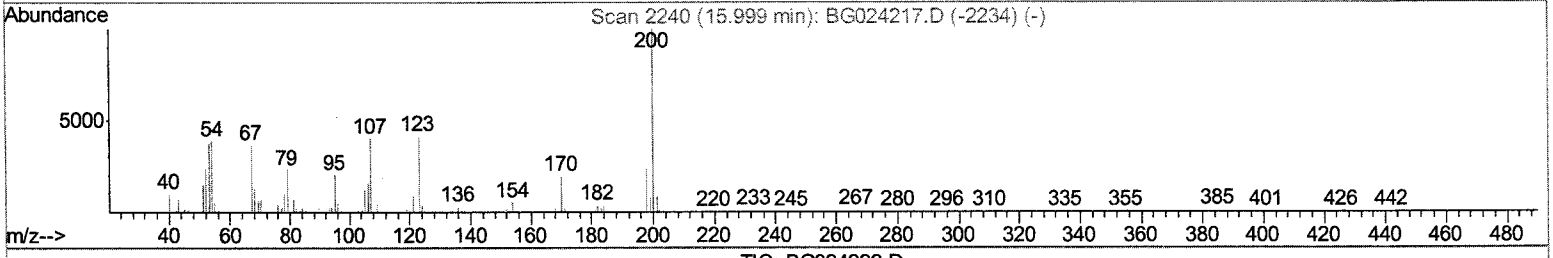
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100716\
Data File : BG024222.D
Acq On : 7 Oct 2016 6:04
Operator : UM/SJ
Sample : H5080-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Oct 07 06:57:37 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 07 06:34:32 2016
Response via : Initial Calibration







TIC: BG024222.D

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

16.001min (+0.001) 34.03ng/ul m

response 230204

UM
10/07/16

Ion	Exp%	
200.00	100	100
170.00	15.20	22.24#
52.00	32.20	39.28#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100716\
Data File : BG024222.D
Acq On : 7 Oct 2016 6:04
Operator : UM/SJ
Sample : H5080-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Oct 07 06:58:19 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 07 06:34:32 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)	
1) 1,4-Dichlorobenzene-d4	8.30	152	137306	20.00	ng/ul	0.00	
18) Naphthalene-d8	11.13	136	639287	20.00	ng/ul	0.00	
35) Acenaphthene-d10	14.91	164	520396	20.00	ng/ul	0.00	
61) Phenanthrene-d10	17.65	188	1125668m	20.00	ng/ul	0.00	UM 10/07/16
75) Chrysene-d12	21.95	240	1206098	20.00	ng/ul	0.00	
83) Perylene-d12	25.41	264	1208246	20.00	ng/ul	0.00	
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.66	96	5352	1.85	ng/uL	0.00	
5) Phenol-d5	7.42	99	104332	8.14	ng/ul	0.00	
7) Bis-(2-Chloroethyl)ether-d	7.61	67	275122	31.77	ng/ul	0.00	
9) 2-Chlorophenol-d4	7.82	132	236936	26.86	ng/ul	0.00	
13) 4-Methylphenol-d8	8.99	113	190689	18.41	ng/ul	0.00	
19) Nitrobenzene-d5	9.47	128	146465	32.28	ng/ul	0.00	
22) 2-Nitrophenol-d4	10.20	143	165696	32.64	ng/ul	0.00	
26) 2,4-Dichlorophenol-d3	10.73	165	311357	28.16	ng/ul	0.00	
29) 4-Chloroaniline-d4	11.25	131	1409	0.12	ng/ul	0.00	
43) Dimethylphthalate-d6	14.31	166	1241799	34.18	ng/ul	0.00	
46) Acenaphthylene-d8	14.61	160	1363027	32.75	ng/ul	0.00	
51) 4-Nitrophenol-d4	15.07	143	48537	7.53	ng/ul	-0.01	
57) Fluorene-d10	15.90	176	1183808	34.46	ng/ul	0.00	UM 10/07/16
62) 4,6-Dinitro-2-methylphenol	16.00	200	230204m	34.03	ng/ul	0.00	
70) Anthracene-d10	17.75	188	1756595	34.55	ng/ul	0.00	
76) Pyrene-d10	20.02	212	2001828	35.56	ng/ul	0.00	
87) Benzo(a)pyrene-d12	25.17	264	1958745	36.03	ng/ul	0.00	

Target Compounds	Qvalue

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