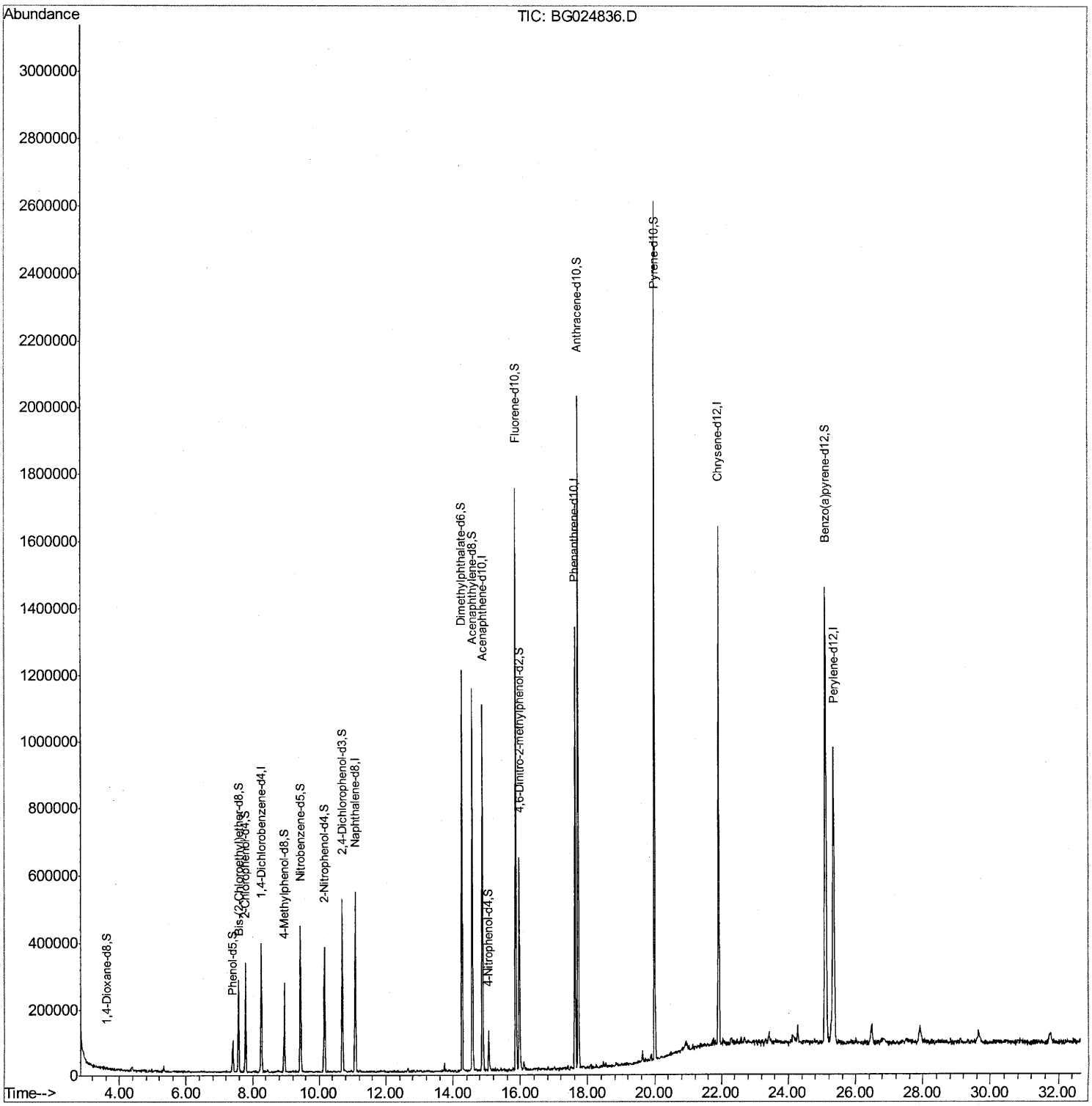
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111816\
Data File : BG024836.D
Acq On : 18 Nov 2016 22:19
Operator : UM/SJ
Sample : H5699-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Nov 19 00:41:34 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 19 00:07:29 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
A4WD8

Manual Integrations APPROVED
sohil
11/21/2016 3:41:48 PM



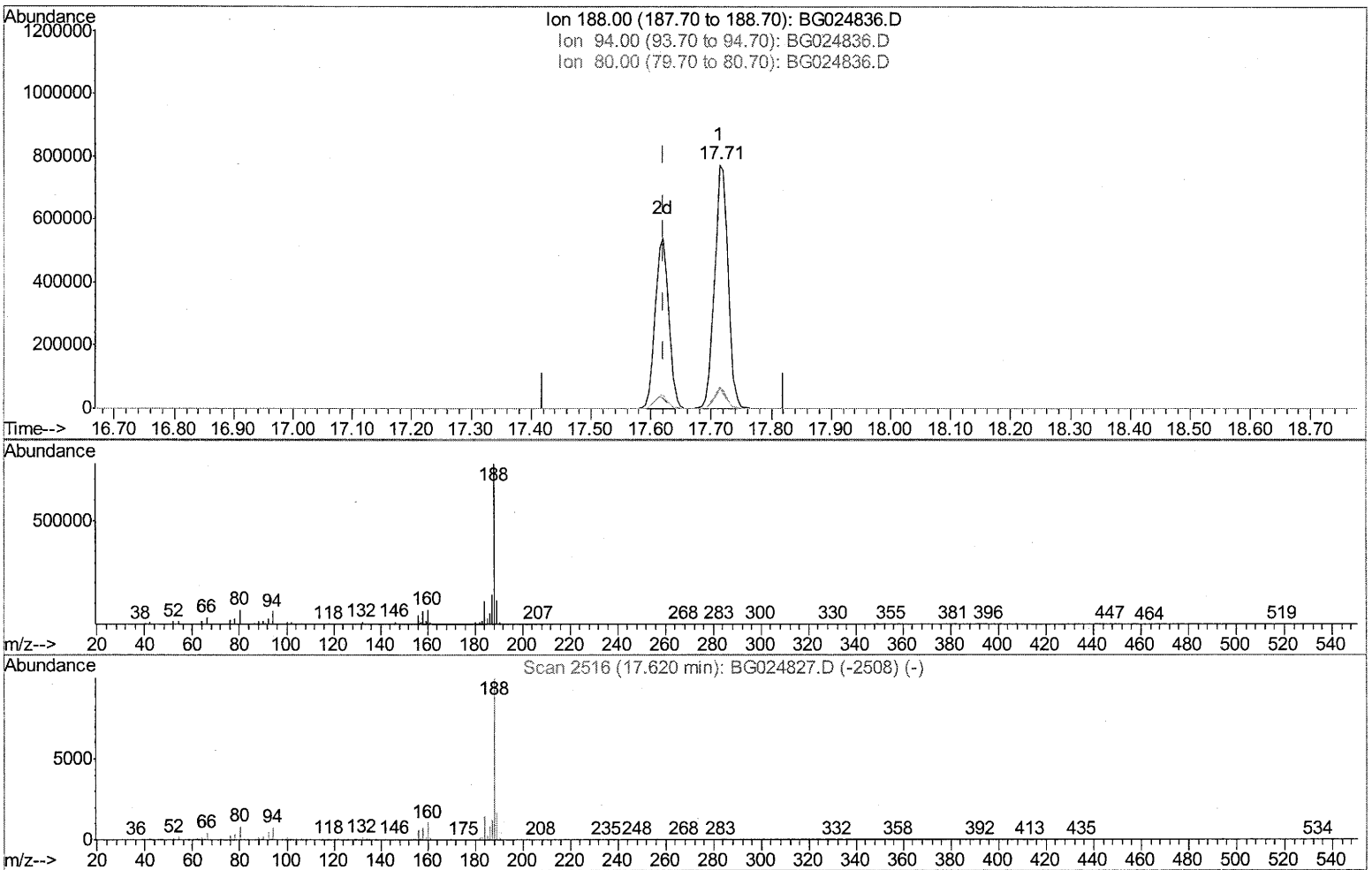
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111816\
Data File : BG024836.D
Acq On : 18 Nov 2016 22:19
Operator : UM/SJ
Sample : H5699-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Nov 19 00:10:32 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 19 00:07:29 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
A4WD8

Manual Integrations APPROVED
sohil
11/21/2016 3:41:48 PM



TIC: BG024836.D

(61) Phenanthrene-d10 (I)

17.714min (+0.093) 20.00ng/ul

response 1219386

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	8.02
80.00	9.50	9.11
0.00	0.00	0.00

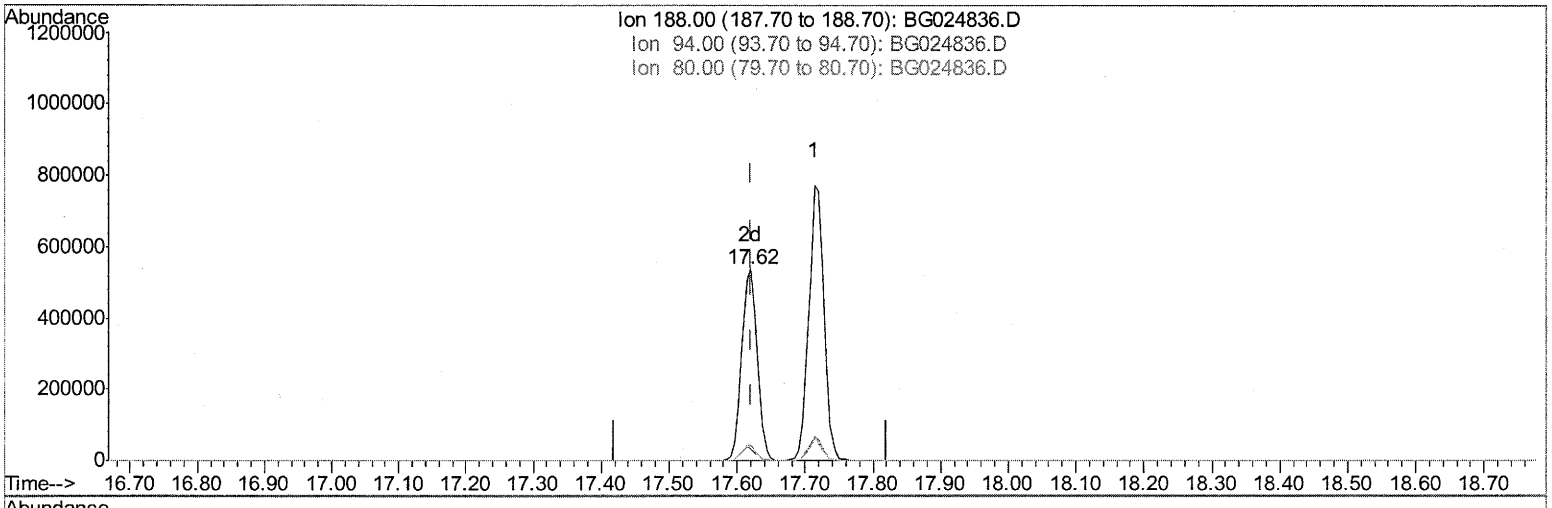
Quantitation Report (Qedit)

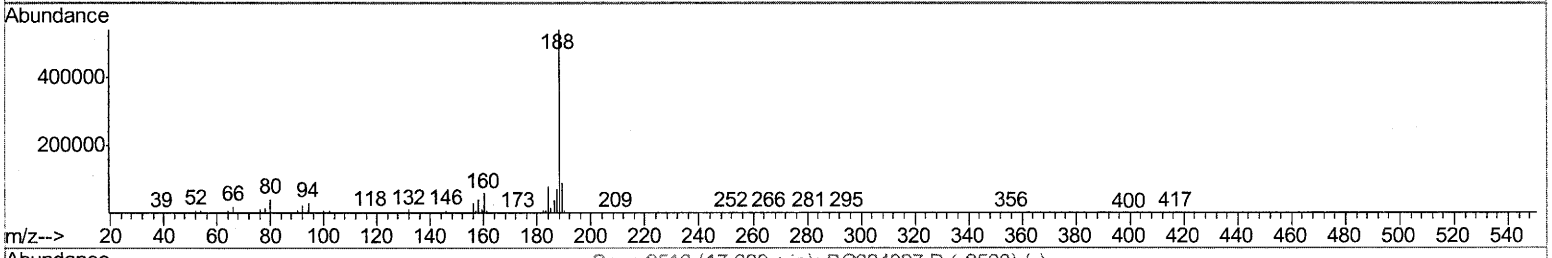
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111816\
Data File : BG024836.D
Acq On : 18 Nov 2016 22:19
Operator : UM/SJ
Sample : H5699-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

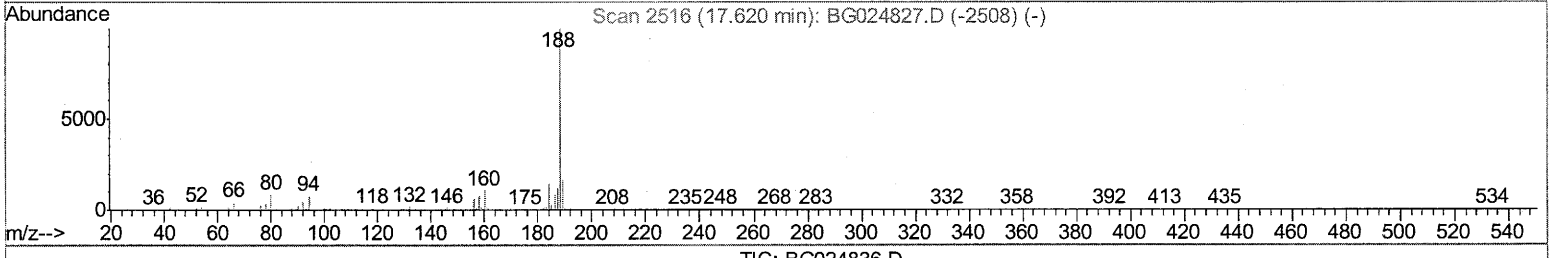
Quant Time: Nov 19 00:10:32 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 19 00:07:29 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
A4WD8

Manual Integrations APPROVED
sohil
11/21/2016 3:41:48 PM







TIC: BG024836.D

(61) Phenanthrene-d10 (I)

17.620min (-0.001) 20.00ng/ul m

response 843657

UM
11/21/16

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	5.69#
80.00	9.50	7.85
0.00	0.00	0.00

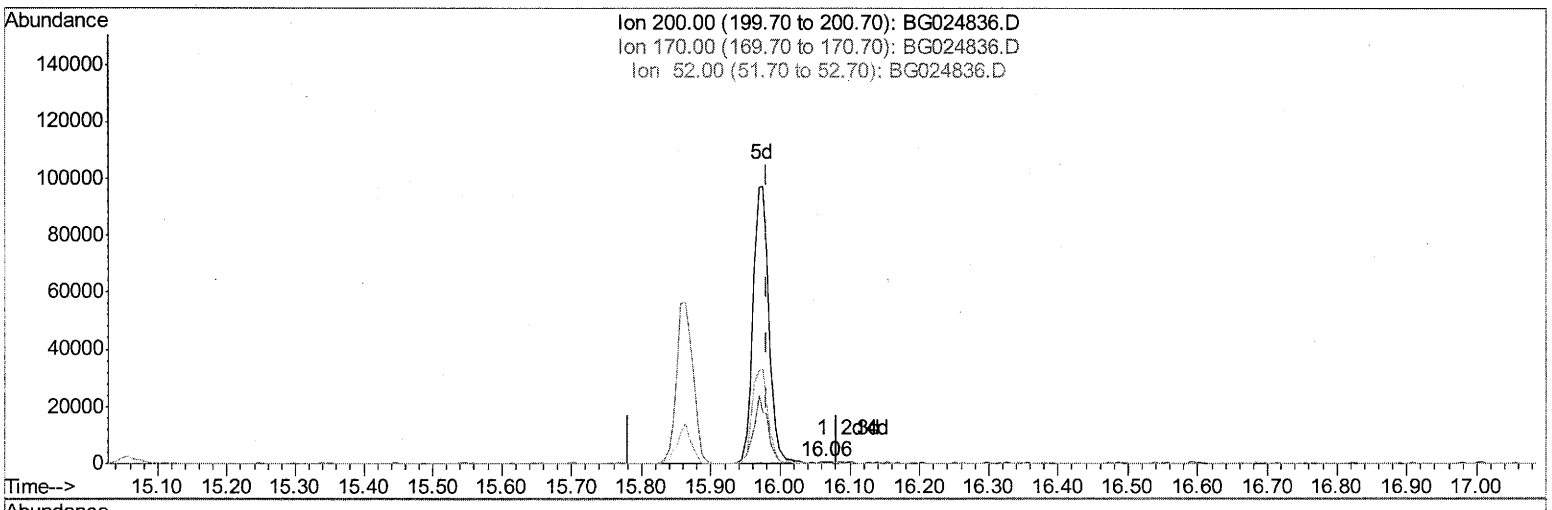
Quantitation Report (Qedit)

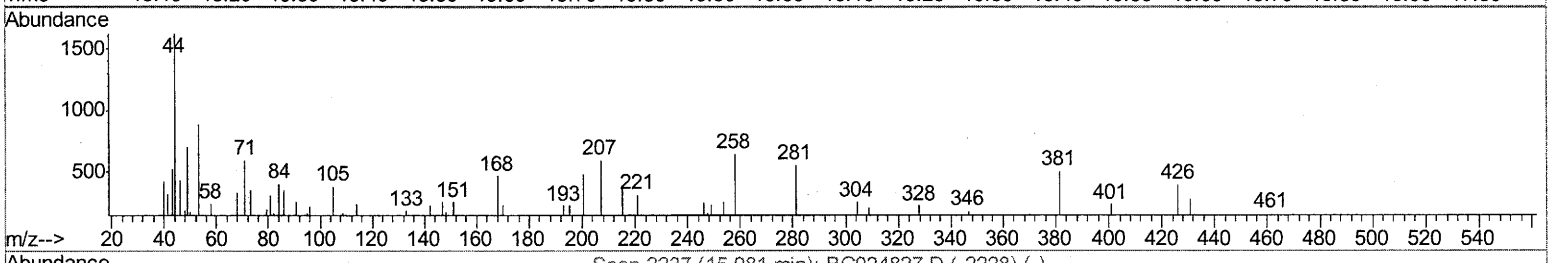
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111816\
Data File : BG024836.D
Acq On : 18 Nov 2016 22:19
Operator : UM/SJ
Sample : H5699-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

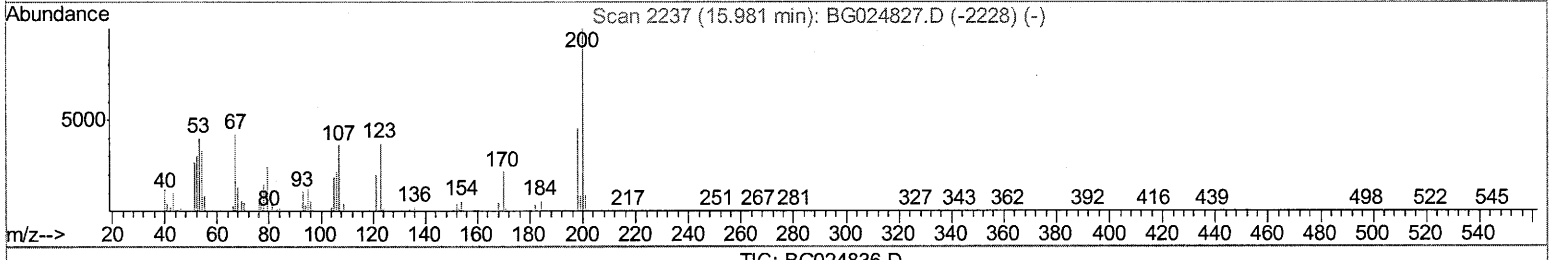
Quant Time: Nov 19 00:41:12 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 19 00:07:29 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
A4WD8

Manual Integrations APPROVED
sohil
11/21/2016 3:41:48 PM







TIC: BG024836.D

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

16.063min (+0.081) 0.09ng/ul

response 496

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	48.23#
52.00	47.20	0.00#
0.00	0.00	0.00

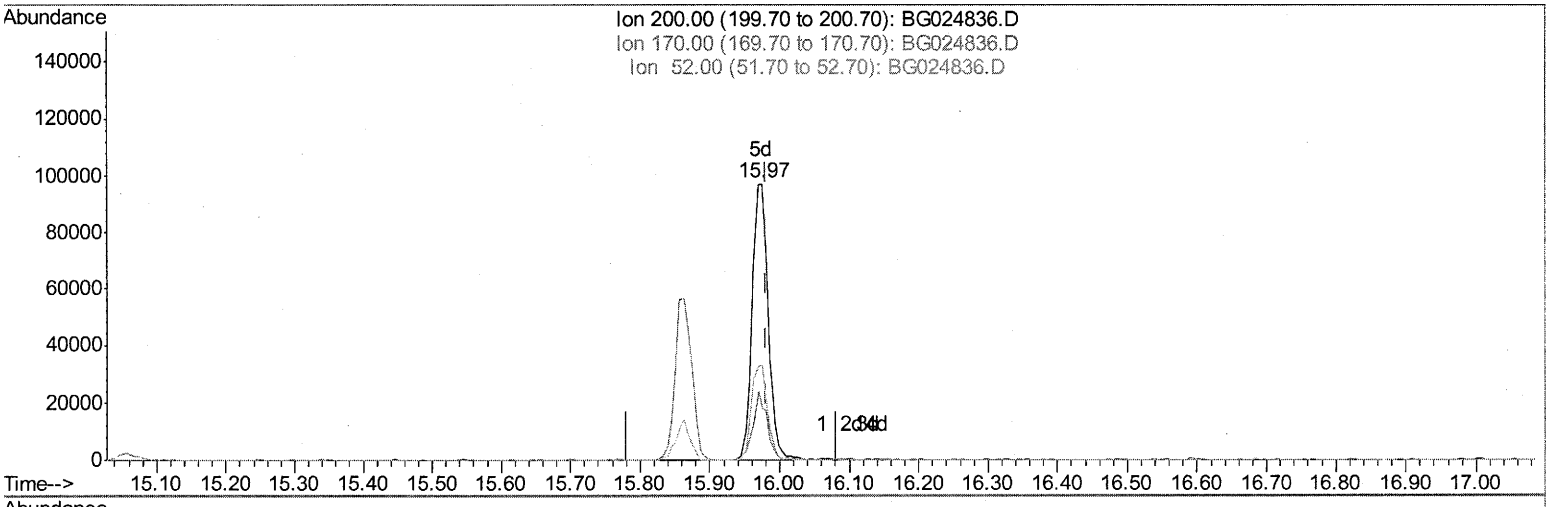
Quantitation Report (Qedit)

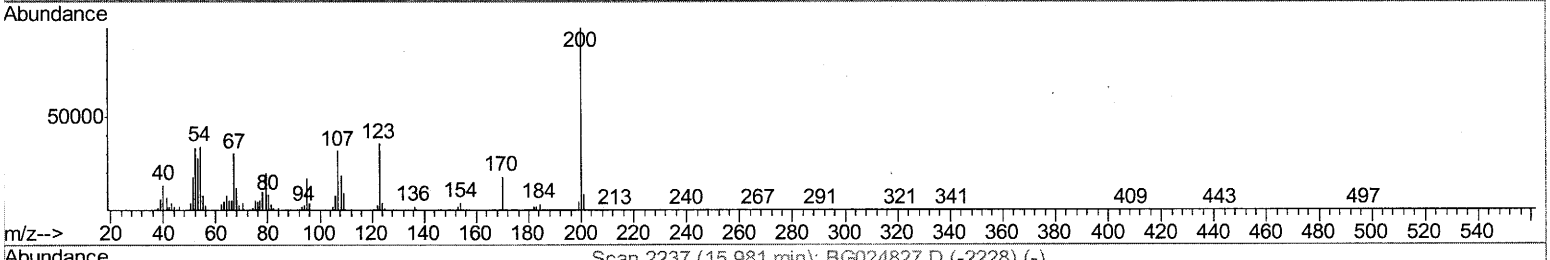
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111816\
Data File : BG024836.D
Acq On : 18 Nov 2016 22:19
Operator : UM/SJ
Sample : H5699-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

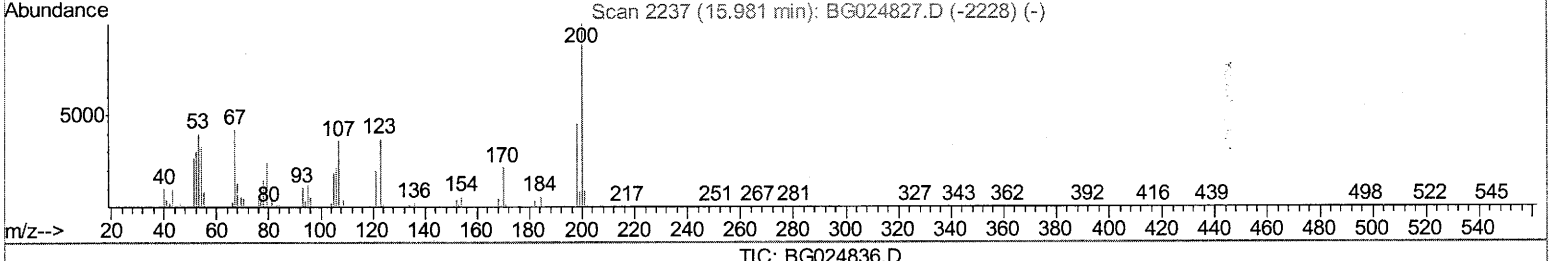
Quant Time: Nov 19 00:41:12 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 19 00:07:29 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
A4WD8

Manual Integrations APPROVED
sohil
11/21/2016 3:41:48 PM







TIC: BG024836.D

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

15.974min (-0.007) 26.63ng/ul m

response 154467

UM
11/21/16

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	18.66
52.00	47.20	34.24#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111816\
Data File : BG024836.D
Acq On : 18 Nov 2016 22:19
Operator : UM/SJ
Sample : H5699-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Nov 19 00:41:34 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 19 00:07:29 2016
Response via : Initial Calibration

Instrument : BNA_G
ClientSampleId : A4WD8

Manual Integrations APPROVED
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11/21/2016 3:41:48 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)	
1) 1,4-Dichlorobenzene-d4	8.26	152	102566	20.00	ng/ul	0.00	
18) Naphthalene-d8	11.09	136	451067	20.00	ng/ul	0.00	
35) Acenaphthene-d10	14.88	164	390294	20.00	ng/ul	0.00	
61) Phenanthrene-d10	17.62	188	843657m	20.00	ng/ul	0.00	um
75) Chrysene-d12	21.91	240	1061942	20.00	ng/ul	0.00	11/21/16
83) Perylene-d12	25.34	264	1114922	20.00	ng/ul	-0.01	
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.62	96	2398	1.21	ng/uL	0.00	
5) Phenol-d5	7.40	99	55128	6.27	ng/ul	0.00	
7) Bis-(2-Chloroethyl)ether-d	7.57	67	143617	25.98	ng/ul	0.00	
9) 2-Chlorophenol-d4	7.78	132	133347	21.16	ng/ul	0.00	
13) 4-Methylphenol-d8	8.95	113	102078	13.83	ng/ul	-0.01	
19) Nitrobenzene-d5	9.44	128	90043	26.36	ng/ul	0.00	
22) 2-Nitrophenol-d4	10.16	143	108528	26.62	ng/ul	0.00	
26) 2,4-Dichlorophenol-d3	10.70	165	198429	24.45	ng/ul	0.00	
29) 4-Chloroaniline-d4	11.22	131	2084	0.23	ng/ul	0.00	
43) Dimethylphthalate-d6	14.27	166	781551	27.46	ng/ul	0.00	
46) Acenaphthylene-d8	14.58	160	856485	27.62	ng/ul	0.00	
51) 4-Nitrophenol-d4	15.06	143	29046	5.74	ng/ul	0.00	
57) Fluorene-d10	15.86	176	731457	27.31	ng/ul	0.00	
62) 4,6-Dinitro-2-methylphenol	15.97	200	154467m	26.63	ng/ul	0.00	um 11/21/16
70) Anthracene-d10	17.71	188	1219463	32.73	ng/ul	0.00	
76) Pyrene-d10	19.99	212	1486011	32.27	ng/ul	0.00	
87) Benzo(a)pyrene-d12	25.10	264	1624215	33.28	ng/ul	0.00	

Target Compounds	Qvalue

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