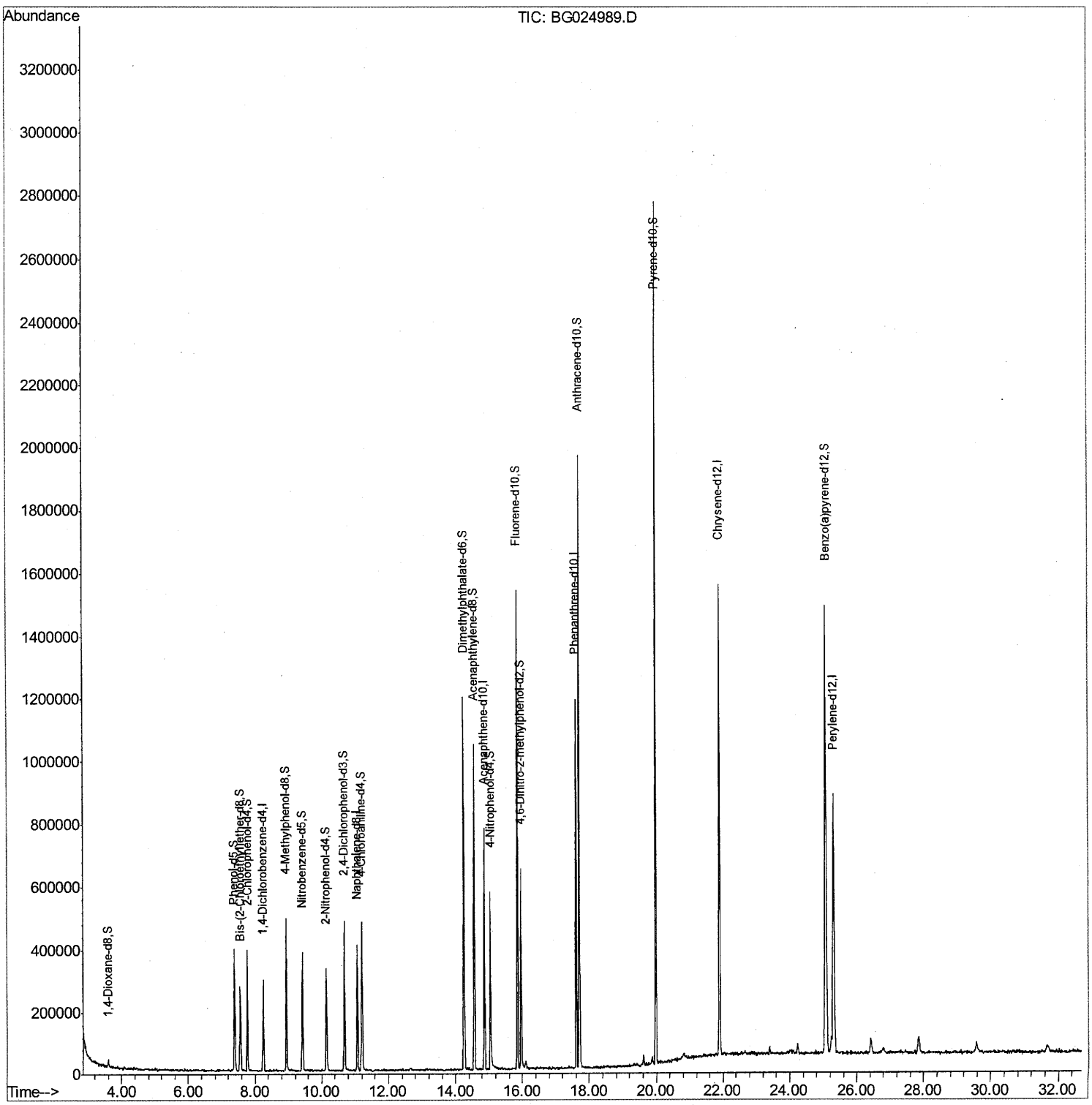
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120616\
Data File : BG024989.D
Acq On : 6 Dec 2016 21:03
Operator : UM/SJ
Sample : PB95077BL
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Dec 07 03:25:54 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 07 03:17:10 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SBLK77

Manual Integrations APPROVED
sohil
12/7/2016 4:36:45 PM



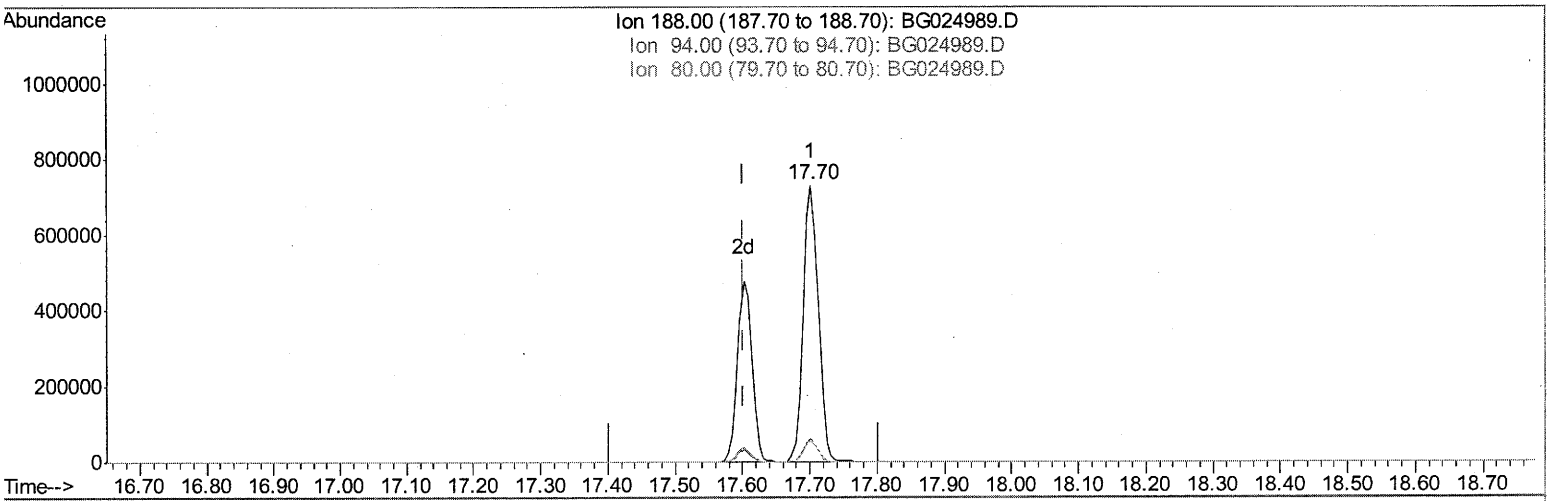
Quantitation Report (Qedit)

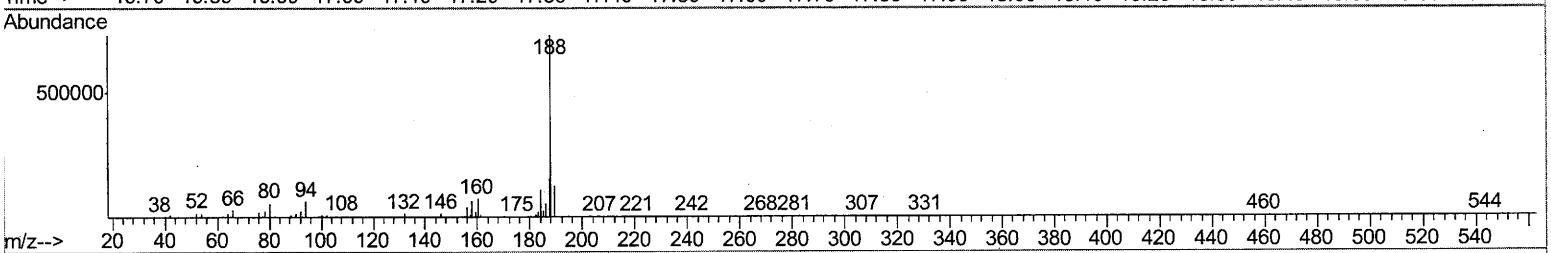
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120616\
Data File : BG024989.D
Acq On : 6 Dec 2016 21:03
Operator : UM/SJ
Sample : PB95077BL
Misc :
ALS Vial : 18 Sample Multiplier: 1

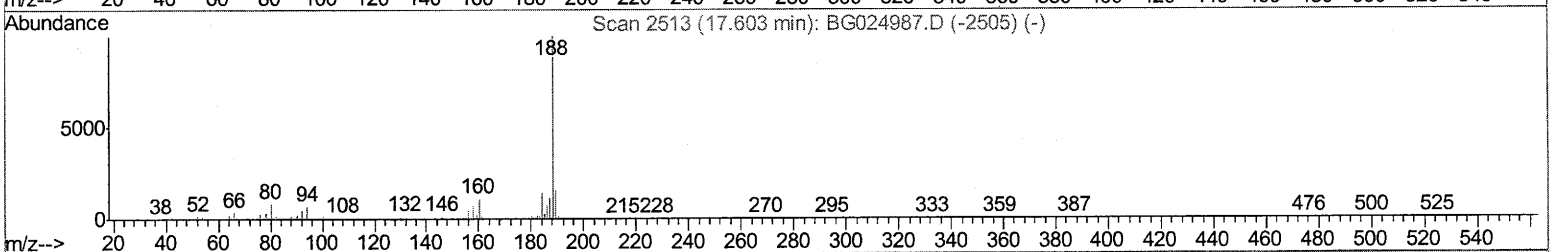
Quant Time: Dec 07 03:20:10 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 07 03:17:10 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SBLK77

Manual Integrations APPROVED
sohil
12/7/2016 4:36:45 PM







TIC: BG024989.D

(61) Phenanthrene-d10 (I)

17.702min (+0.099) 20.00ng/ul

response 1130699

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	8.82
80.00	9.50	7.73
0.00	0.00	0.00

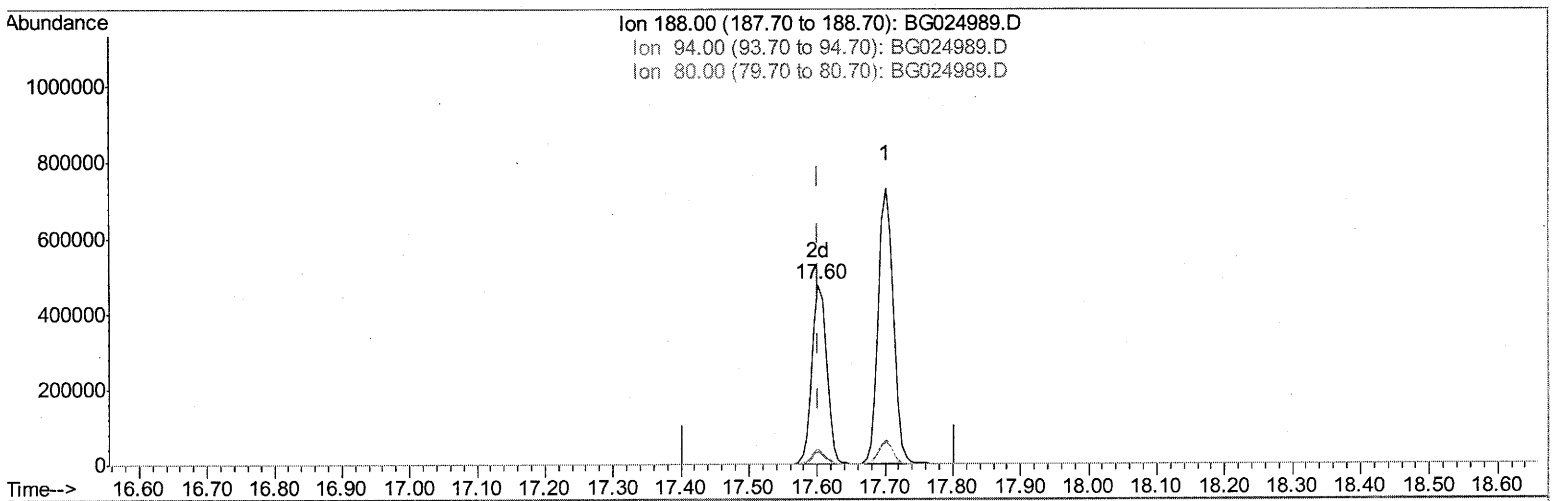
Quantitation Report (Qedit)

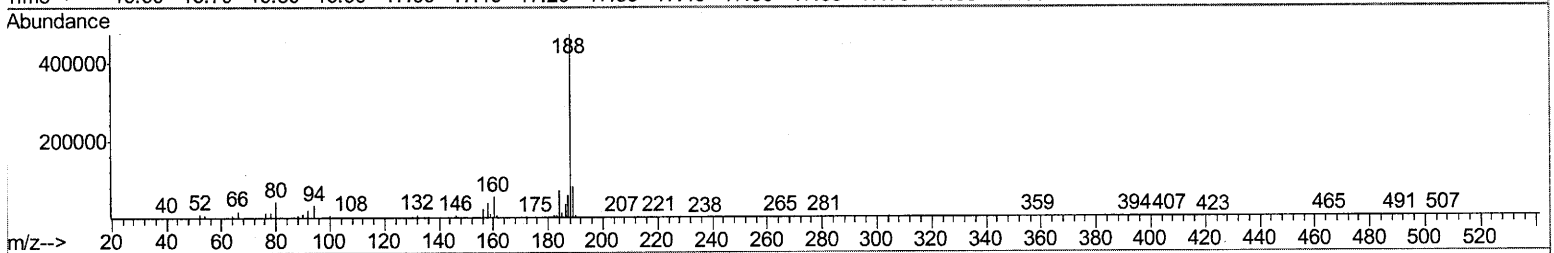
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120616\
Data File : BG024989.D
Acq On : 6 Dec 2016 21:03
Operator : UM/SJ
Sample : PB95077BL
Misc :
ALS Vial : 18 Sample Multiplier: 1

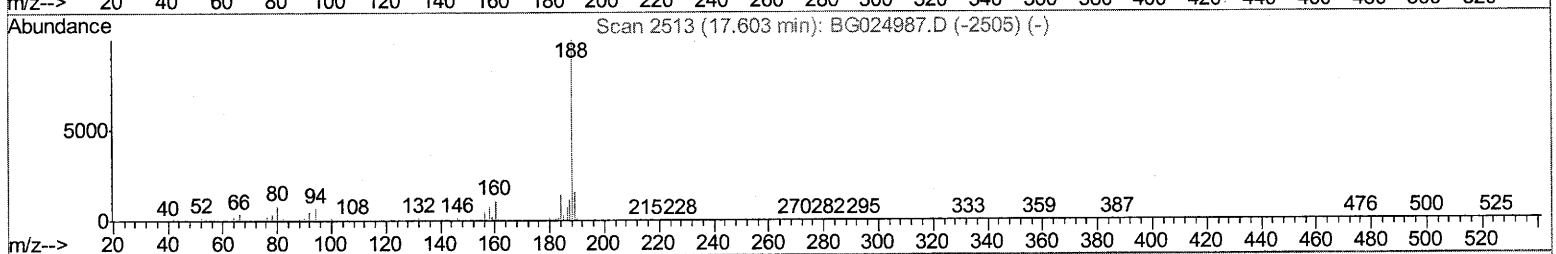
Quant Time: Dec 07 03:25:24 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 07 03:17:10 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SBLK77

Manual Integrations APPROVED
sohil
12/7/2016 4:36:45 PM







TIC: BG024989.D

(61) Phenanthrene-d10 (I)

17.602min (-0.001) 20.00ng/ul m UM

response 718931 12/08/16

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	6.75#
80.00	9.50	8.64
0.00	0.00	0.00

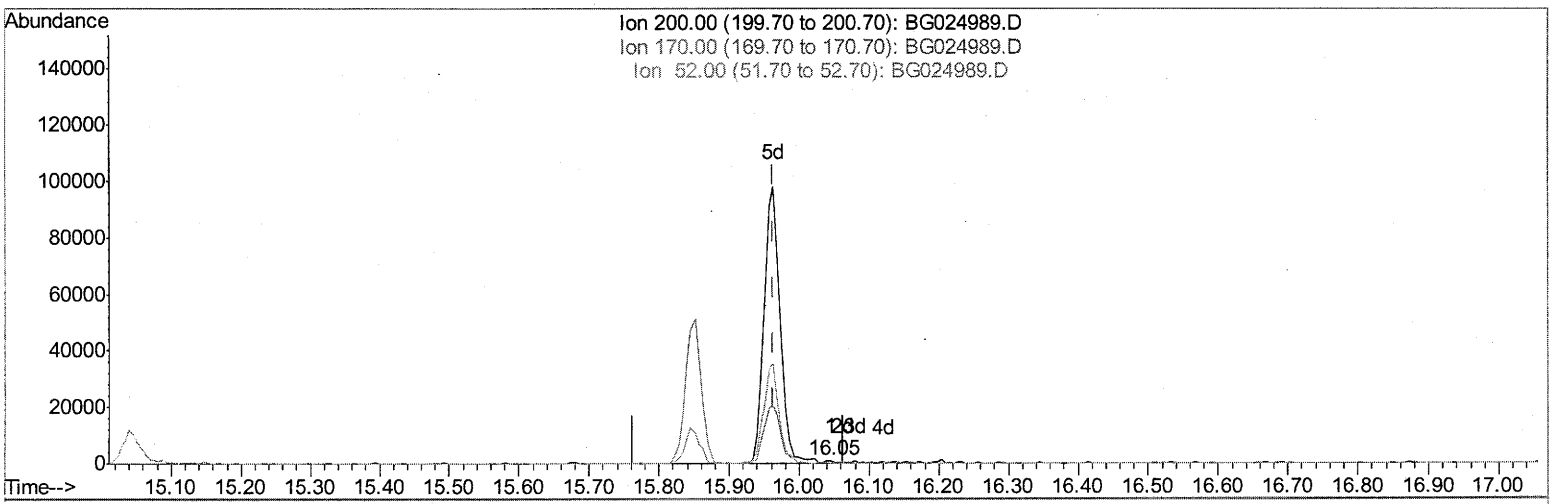
Quantitation Report (Qedit)

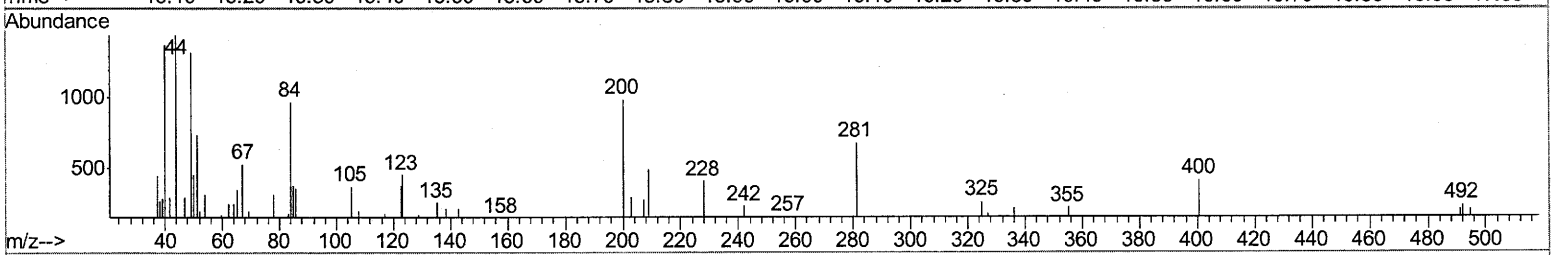
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120616\
Data File : BG024989.D
Acq On : 6 Dec 2016 21:03
Operator : UM/SJ
Sample : PB95077BL
Misc :
ALS Vial : 18 Sample Multiplier: 1

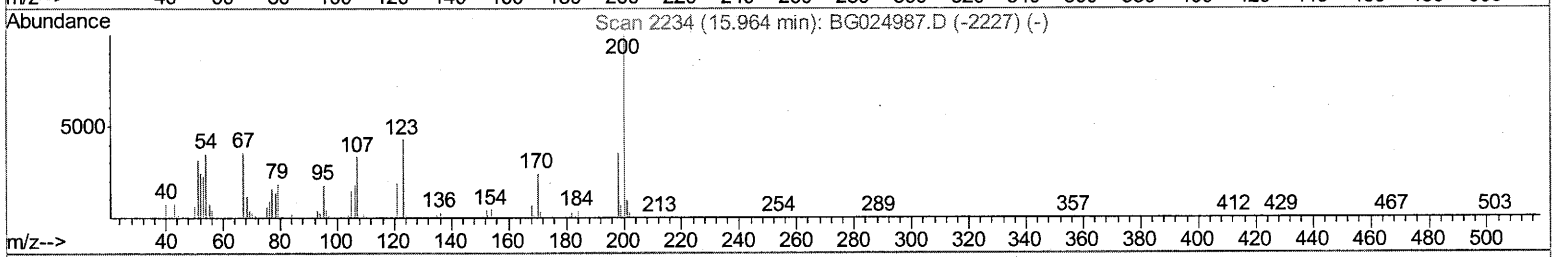
Quant Time: Dec 07 03:25:24 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 07 03:17:10 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SBLK77

Manual Integrations APPROVED
sohil
12/7/2016 4:36:45 PM







TIC: BG024989.D

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

16.045min (+0.082) 0.15ng/ul

response 660

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	0.00#
52.00	47.20	19.49#
0.00	0.00	0.00

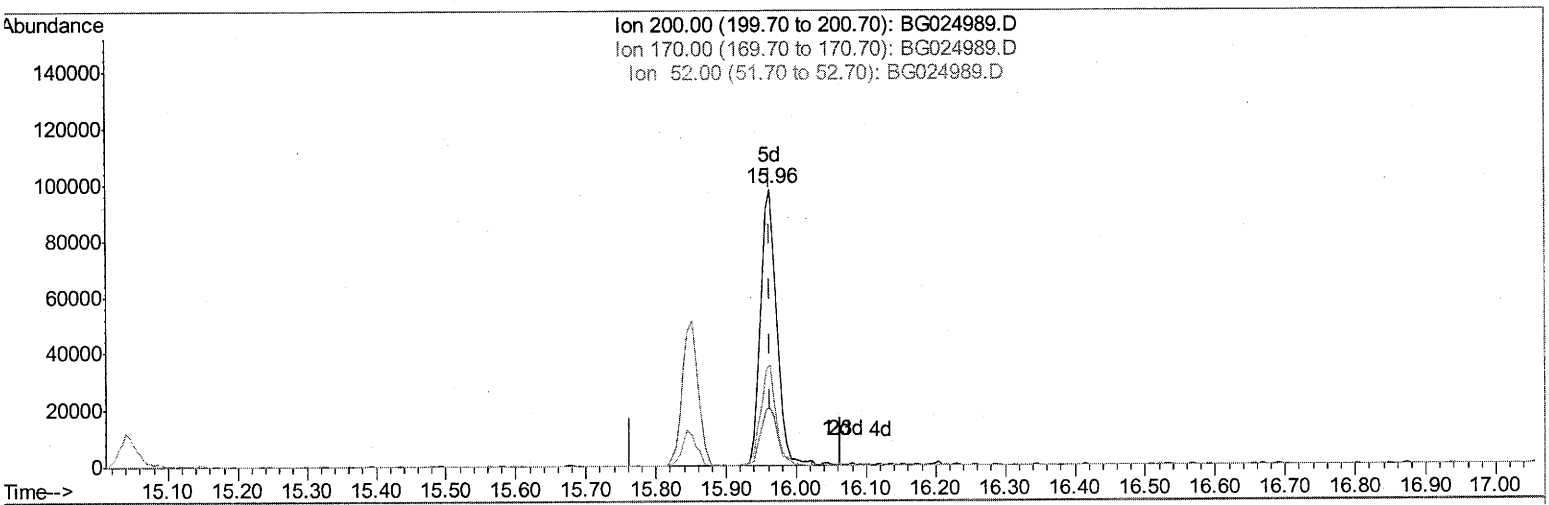
Quantitation Report (Qedit)

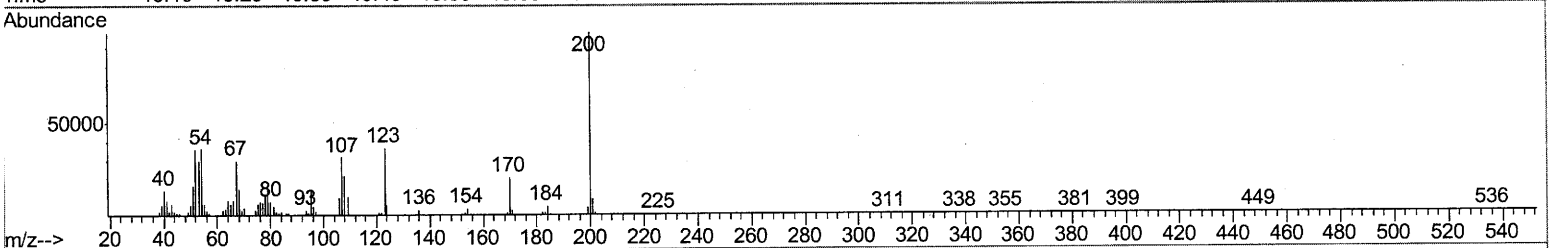
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120616\
Data File : BG024989.D
Acq On : 6 Dec 2016 21:03
Operator : UM/SJ
Sample : PB95077BL
Misc :
ALS Vial : 18 Sample Multiplier: 1

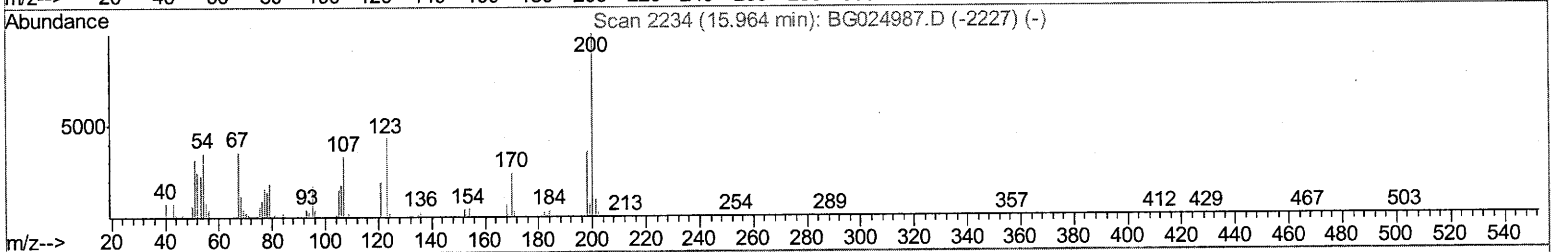
Quant Time: Dec 07 03:25:24 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 07 03:17:10 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SBLK77

Manual Integrations APPROVED
sohil
12/7/2016 4:36:45 PM







TIC: BG024989.D

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

15.963min (-0.001) 35.40ng/ul m UM

response 157381 12/08/16

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	20.80
52.00	47.20	36.59#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120616\
Data File : BG024989.D
Acq On : 6 Dec 2016 21:03
Operator : UM/SJ
Sample : PB95077BL
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK77

Manual Integrations APPROVED
sohil
12/7/2016 4:36:45 PM

Quant Time: Dec 07 03:25:54 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 07 03:17:10 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)	
1) 1,4-Dichlorobenzene-d4	8.24	152	80563	20.00	ng/ul	0.00	
18) Naphthalene-d8	11.07	136	314000	20.00	ng/ul	0.00	
35) Acenaphthene-d10	14.86	164	280733	20.00	ng/ul	0.00	
61) Phenanthrene-d10	17.60	188	718931m	20.00	ng/ul	0.00	UM 12/08/16
75) Chrysene-d12	21.89	240	1047563	20.00	ng/ul	0.00	
83) Perylene-d12	25.30	264	1075849	20.00	ng/ul	0.00	
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.60	96	11603	7.44	ng/uL	0.00	
5) Phenol-d5	7.38	99	213928	30.78	ng/ul	0.00	
7) Bis-(2-Chloroethyl)ether-d	7.55	67	144229	33.54	ng/ul	0.00	
9) 2-Chlorophenol-d4	7.77	132	158046	32.52	ng/ul	0.00	
13) 4-Methylphenol-d8	8.94	113	183581	31.61	ng/ul	0.00	
19) Nitrobenzene-d5	9.42	128	84079	37.81	ng/ul	0.00	
22) 2-Nitrophenol-d4	10.15	143	97338	35.12	ng/ul	0.00	
26) 2,4-Dichlorophenol-d3	10.68	165	183580	34.44	ng/ul	0.00	
29) 4-Chloroaniline-d4	11.20	131	232767	44.43	ng/ul	0.00	
43) Dimethylphthalate-d6	14.25	166	759991	39.36	ng/ul	0.00	
46) Acenaphthylene-d8	14.56	160	775426	36.66	ng/ul	0.00	
51) 4-Nitrophenol-d4	15.04	143	130555	39.34	ng/ul	0.00	
57) Fluorene-d10	15.85	176	663782	36.52	ng/ul	0.00	
62) 4,6-Dinitro-2-methylphenol	15.96	200	157381m	35.40	ng/ul	0.00	UM 12/08/16
70) Anthracene-d10	17.70	188	1134077	37.37	ng/ul	0.00	
76) Pyrene-d10	19.98	212	1539485	35.68	ng/ul	0.00	
87) Benzo(a)pyrene-d12	25.07	264	1683417	38.62	ng/ul	0.00	

Target Compounds	Qvalue

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