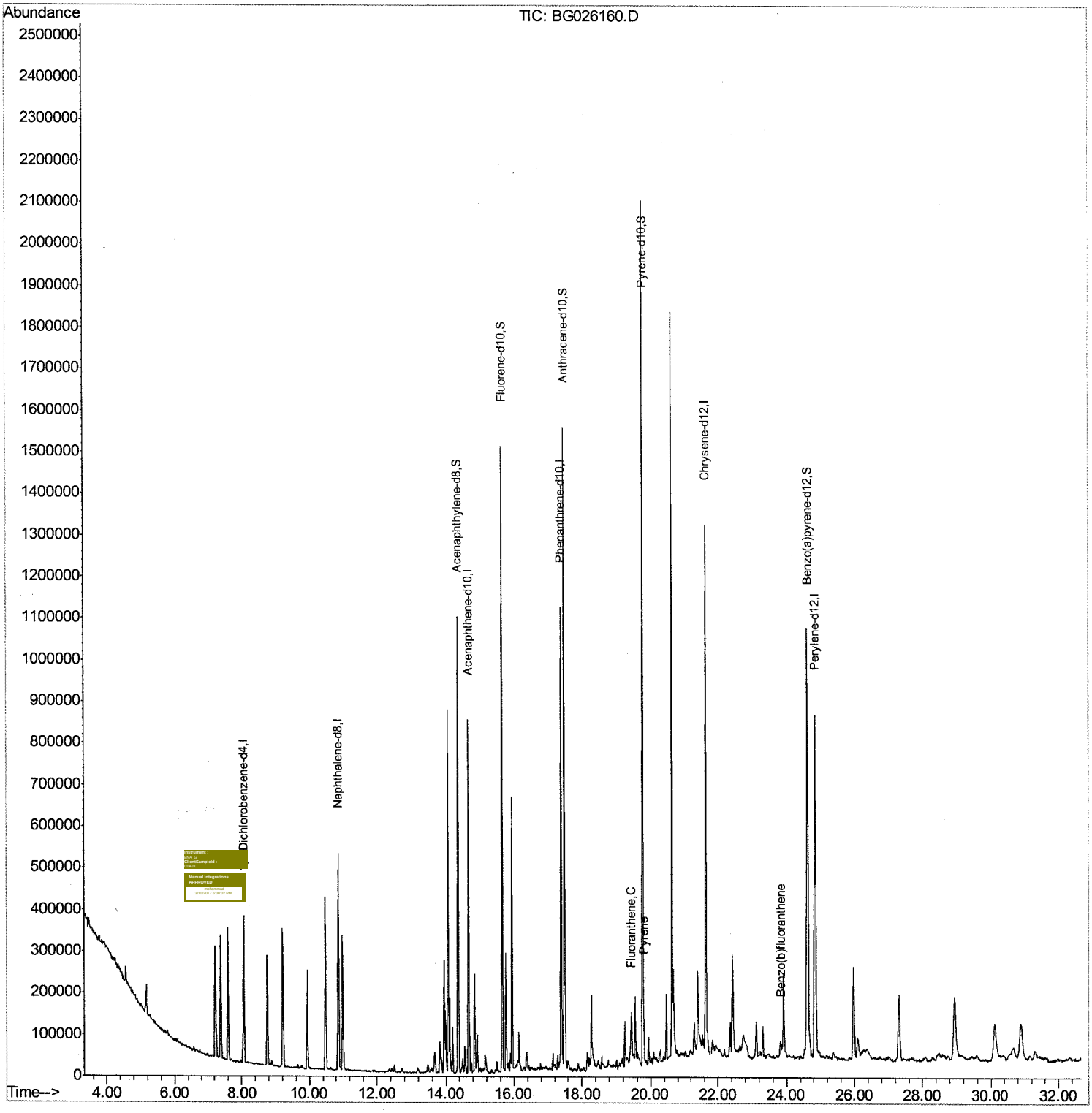
Data Path : Z:\HPCHEM1\BNA G\DATA\BG030917\
Data File : BG026160.D
Acq On : 9 Mar 2017 21:54
Operator : SJ/MA
Sample : I2069-18
Misc :
ALS Vial : 18 Sample Multiplier: 1

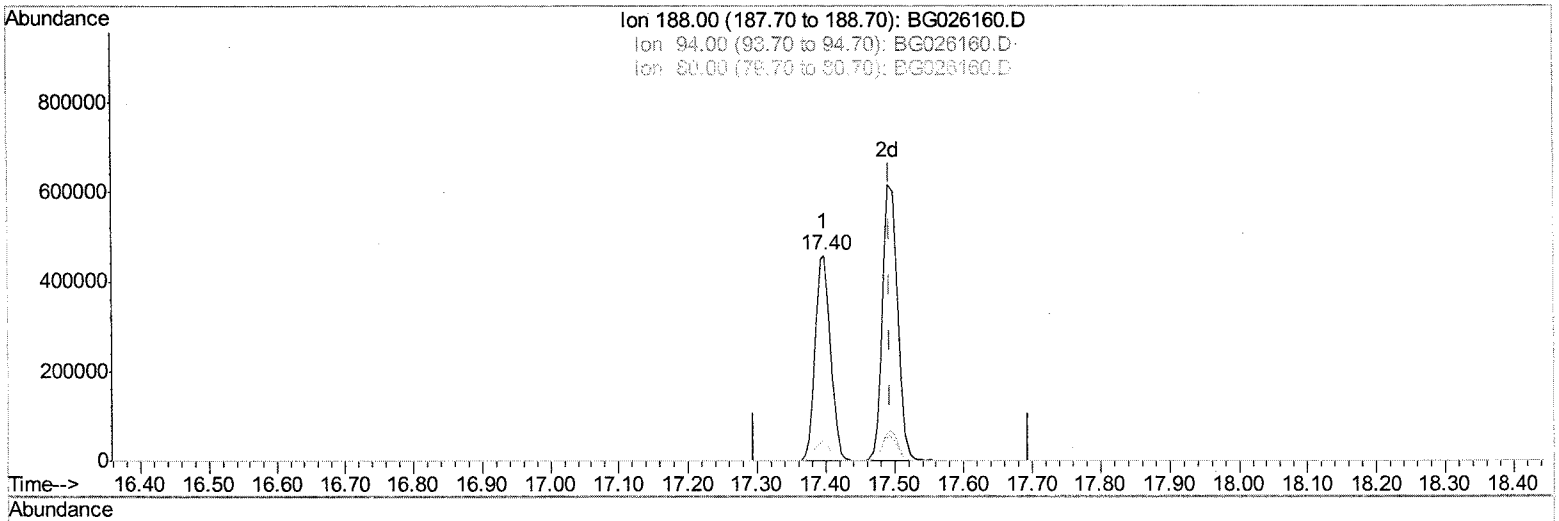
Quant Time: Mar 10 02:23:10 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG030317-PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 10 02:13:09 2017
Response via : Initial Calibration

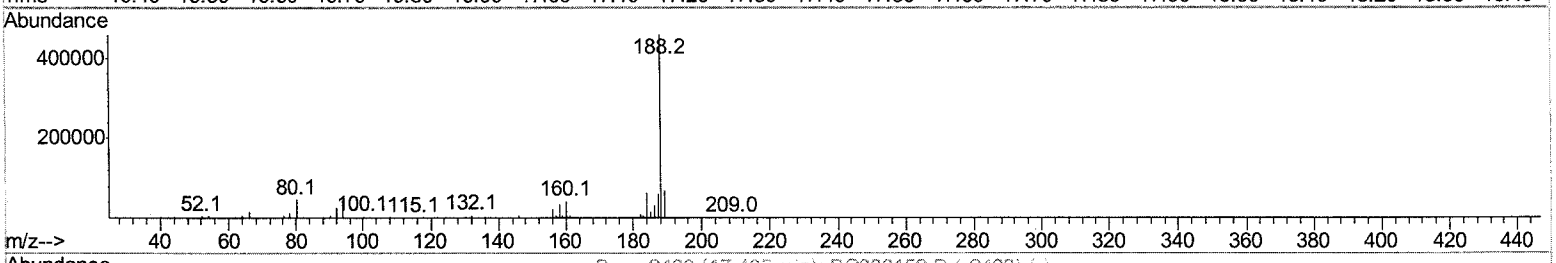


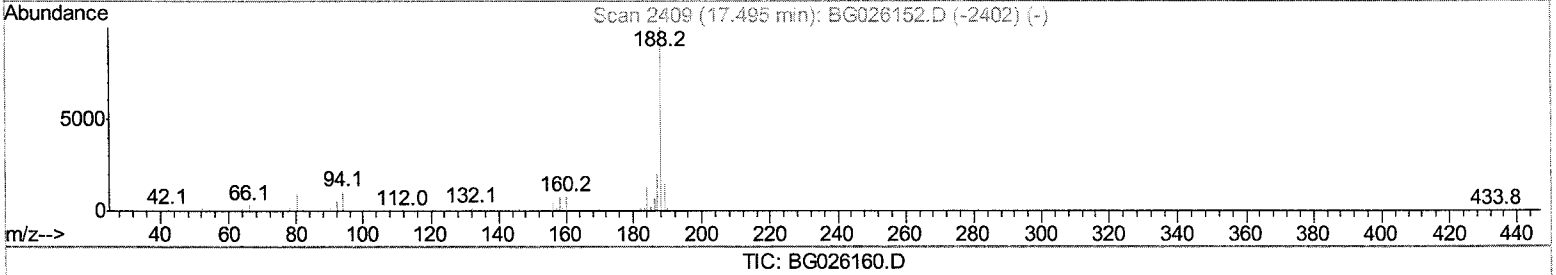
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030917\
Data File : BG026160.D
Acq On : 9 Mar 2017 21:54
Operator : SJ/MA
Sample : I2069-18
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Mar 10 02:13:44 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG030317-PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 10 02:13:09 2017
Response via : Initial Calibration







TIC: BG026160.D

(13) Anthracene-d10 (S)

17.398min (-0.097) 22.43ng/ul

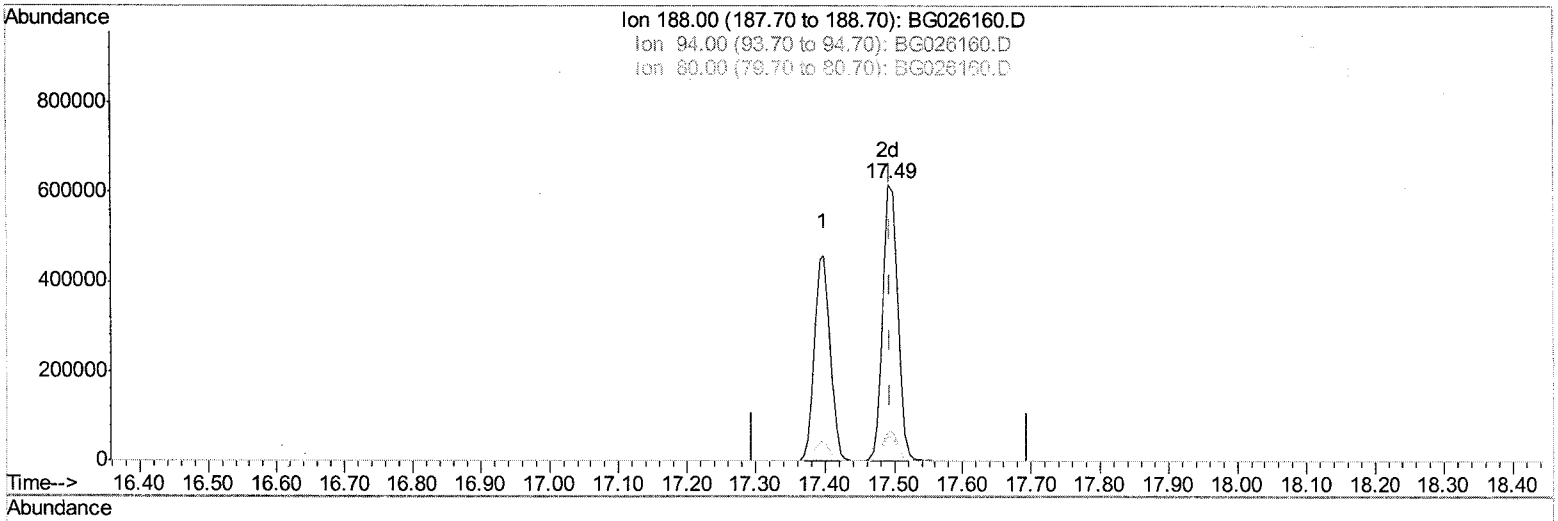
response 719203

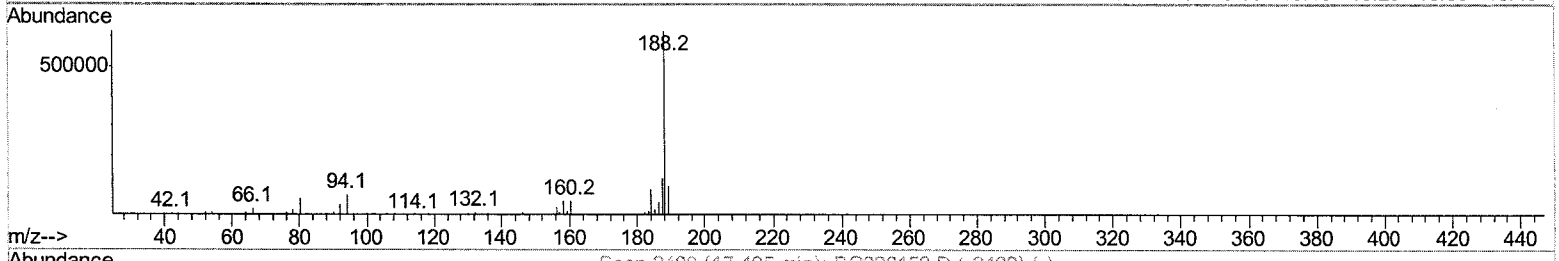
Ion	Exp%	
188.00	100	100
94.00	11.10	9.32
80.00	11.80	10.06
0.00	0.00	0.00

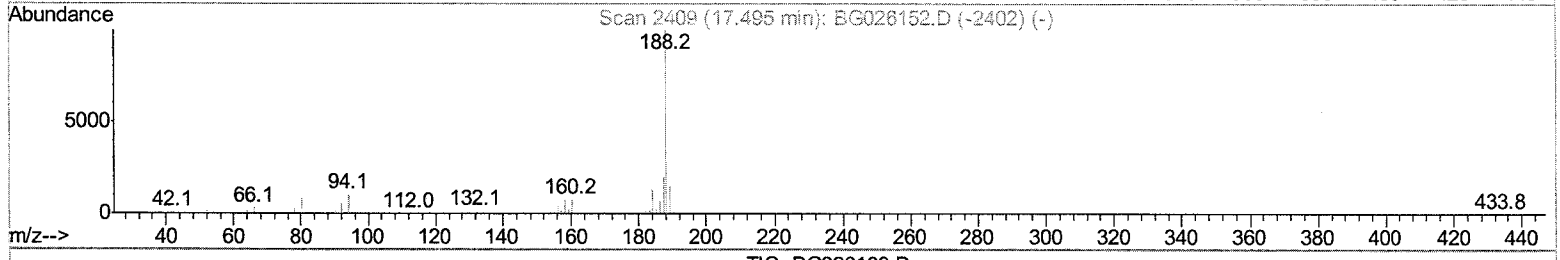
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030917\
Data File : BG026160.D
Acq On : 9 Mar 2017 21:54
Operator : SJ/MA
Sample : I2069-18
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Mar 10 02:13:44 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG030317-PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 10 02:13:09 2017
Response via : Initial Calibration







TIC: BG026160.D

(13) Anthracene-d10 (S)

17.492min (-0.003) 29.15ng/ul m SJ 3/13/17

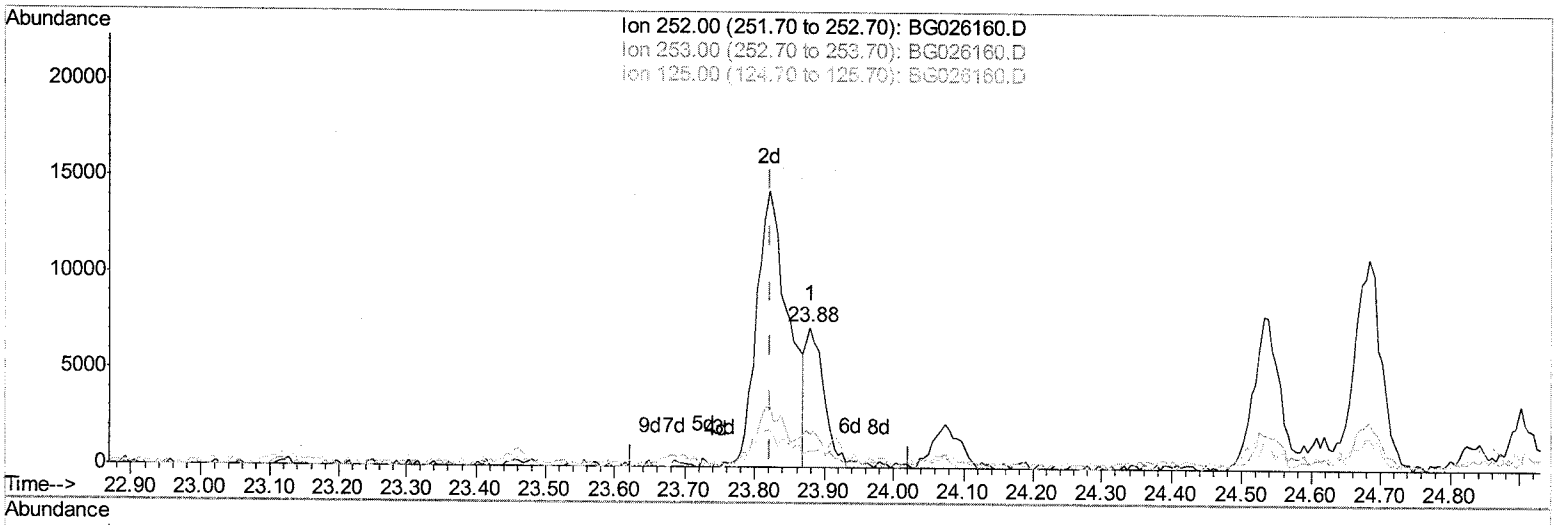
response 934485

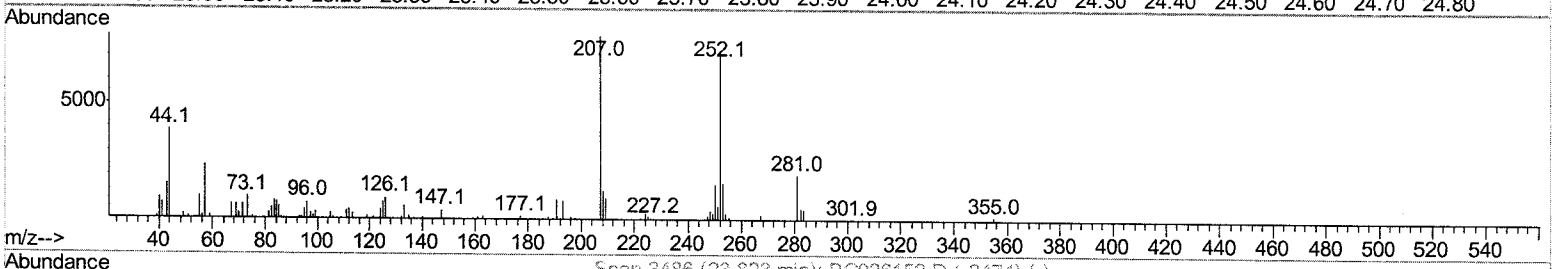
Ion	Exp%	
188.00	100	100
94.00	11.10	11.07
80.00	11.80	9.19#
0.00	0.00	0.00

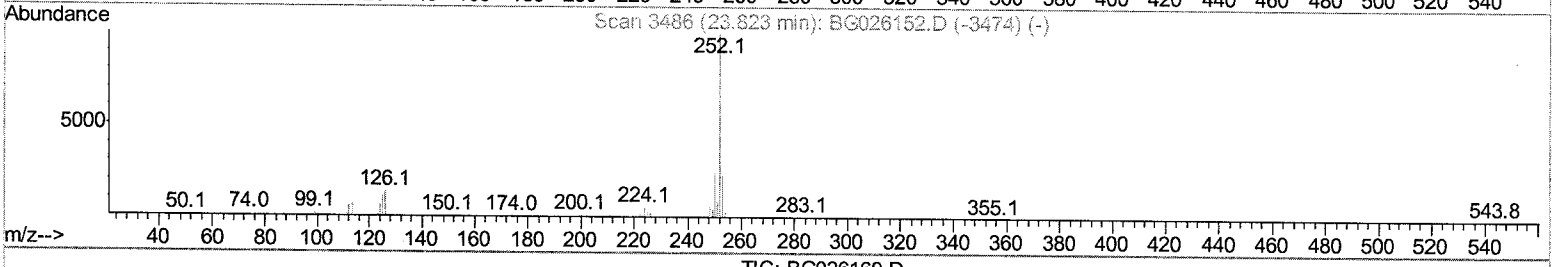
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030917\
Data File : BG026160.D
Acq On : 9 Mar 2017 21:54
Operator : SJ/MA
Sample : I2069-18
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Mar 10 02:22:21 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG030317-PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 10 02:13:09 2017
Response via : Initial Calibration







TIC: BG026160.D

(22) Benzo(b)fluoranthene

23.879min (+0.056) 0.32ng/ul

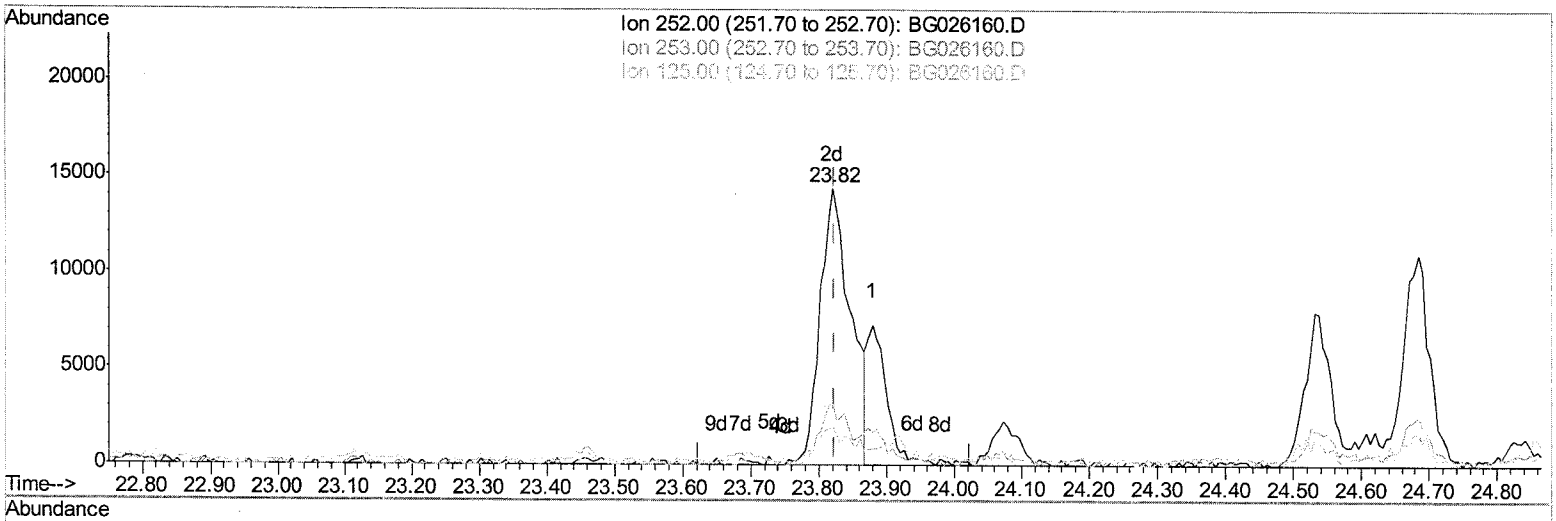
response 13653

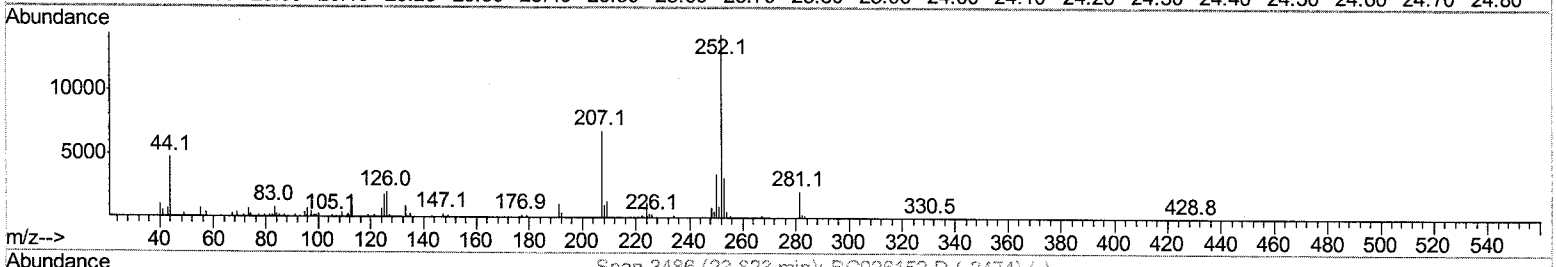
Ion	Exp%	
252.00	100	100
253.00	22.50	23.50
125.00	10.00	11.96
0.00	0.00	0.00

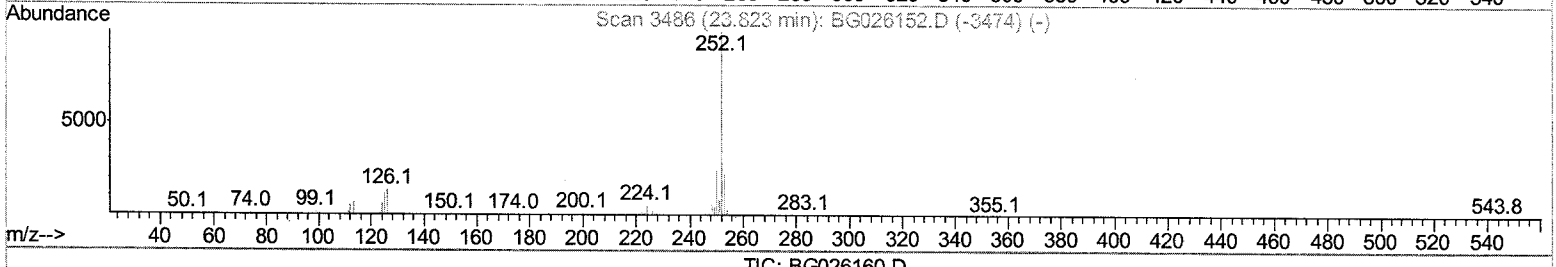
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030917\
Data File : BG026160.D
Acq On : 9 Mar 2017 21:54
Operator : SJ/MA
Sample : I2069-18
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Mar 10 02:22:21 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG030317-PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 10 02:13:09 2017
Response via : Initial Calibration







TIC: BG026160.D

(22) Benzo(b)fluoranthene

23.820min (-0.003) 1.06ng/ul m SJ 3/13/17

response 45268

Ion	Exp%	
252.00	100	100
253.00	22.50	22.44
125.00	10.00	13.54#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030917\
Data File : BG026160.D
Acq On : 9 Mar 2017 21:54
Operator : SJ/MA
Sample : I2069-18
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Mar 10 02:23:10 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG030317-PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 10 02:13:09 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	105460	20.00	ng/ul	0.00
2) Naphthalene-d8	10.86	136	473951	20.00	ng/ul	0.00
5) Acenaphthene-d10	14.67	164	289997	20.00	ng/ul	0.00
11) Phenanthrene-d10	17.40	188	719203	20.00	ng/ul	0.00
16) Chrysene-d12	21.64	240	780310	20.00	ng/ul	0.00
21) Perylene-d12	24.84	264	752334	20.00	ng/ul	0.00
System Monitoring Compounds						
6) Acenaphthylene-d8	14.36	160	820324	33.18	ng/ul	0.00
9) Fluorene-d10	15.65	176	611272	33.89	ng/ul	0.00
13) Anthracene-d10	17.49	188	934485m	29.15	ng/ul	0.00
17) Pyrene-d10	19.77	212	1106718	27.79	ng/ul	0.00
24) Benzo(a)pyrene-d12	24.61	264	1042890	32.14	ng/ul	0.00
Target Compounds						Qvalue
15) Fluoranthene	19.44	202	59406	1.50	ng/ul#	96
18) Pyrene	19.80	202	56866	1.14	ng/ul	97
22) Benzo(b)fluoranthene	23.82	252	45268m	1.06	ng/ul	

SJ 3/13/17

SJ 3/13/17

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