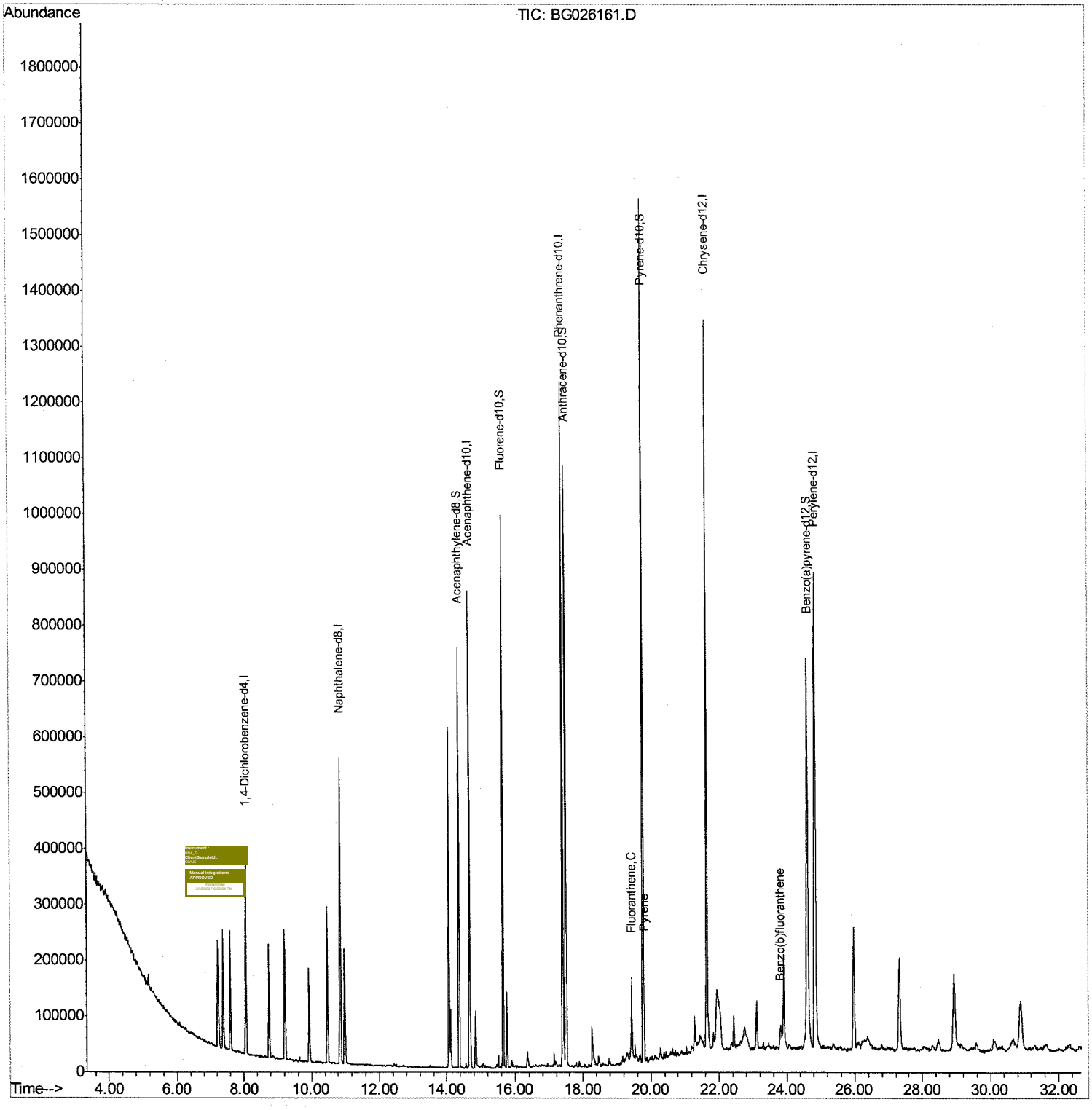
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030917\
Data File : BG026161.D
Acq On : 9 Mar 2017 22:34
Operator : SJ/MA
Sample : I2069-20
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Mar 10 02:24:28 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 : BG026161.D
Acq On : 9 Mar 2017 22:34
Operator : SJ/MA
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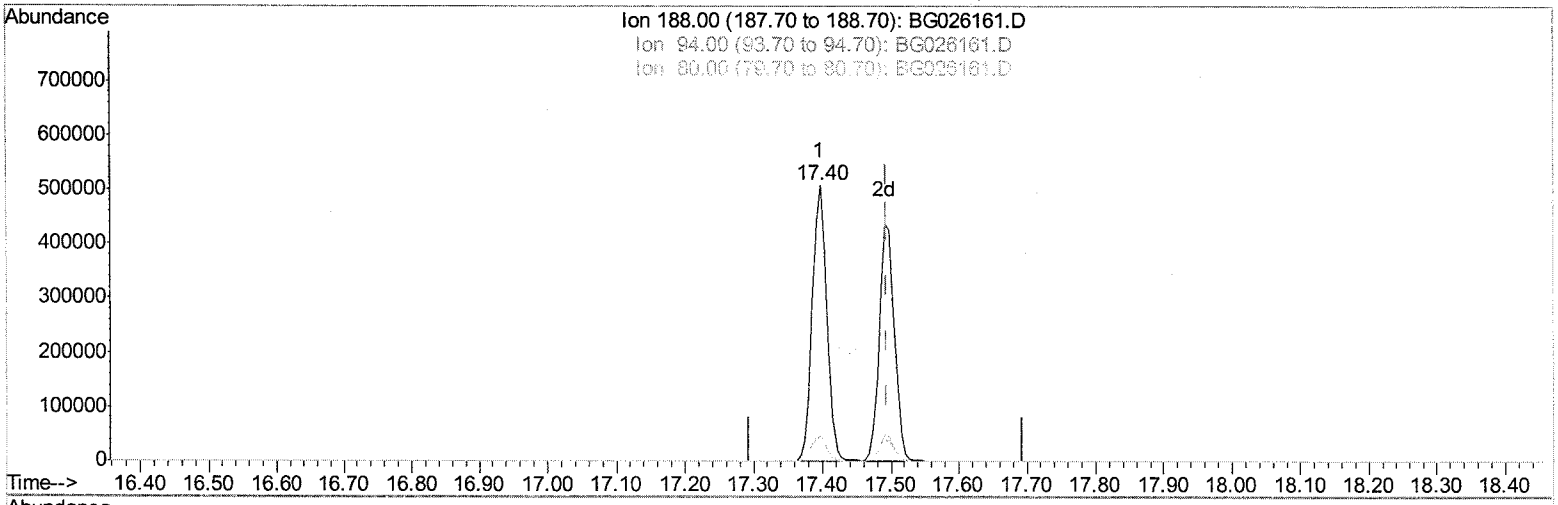
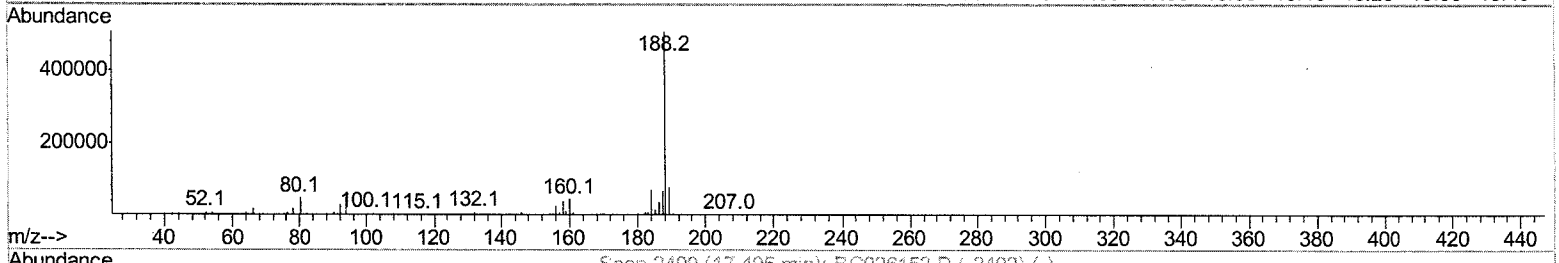
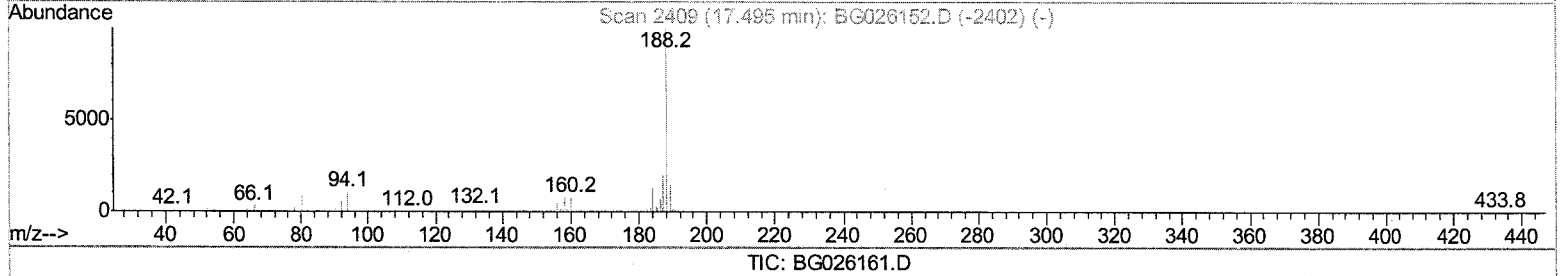
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 10 02:13:09 2017
Response via : Initial Calibration







TIC: BG026161.D

(13) Anthracene-d10 (S)

17.398min (-0.097) 22.43ng/ul

response 753212

Ion	Exp%	
188.00	100	100
94.00	11.10	9.36
80.00	11.80	9.52
0.00	0.00	0.00

Quantitation Report (Qedit)

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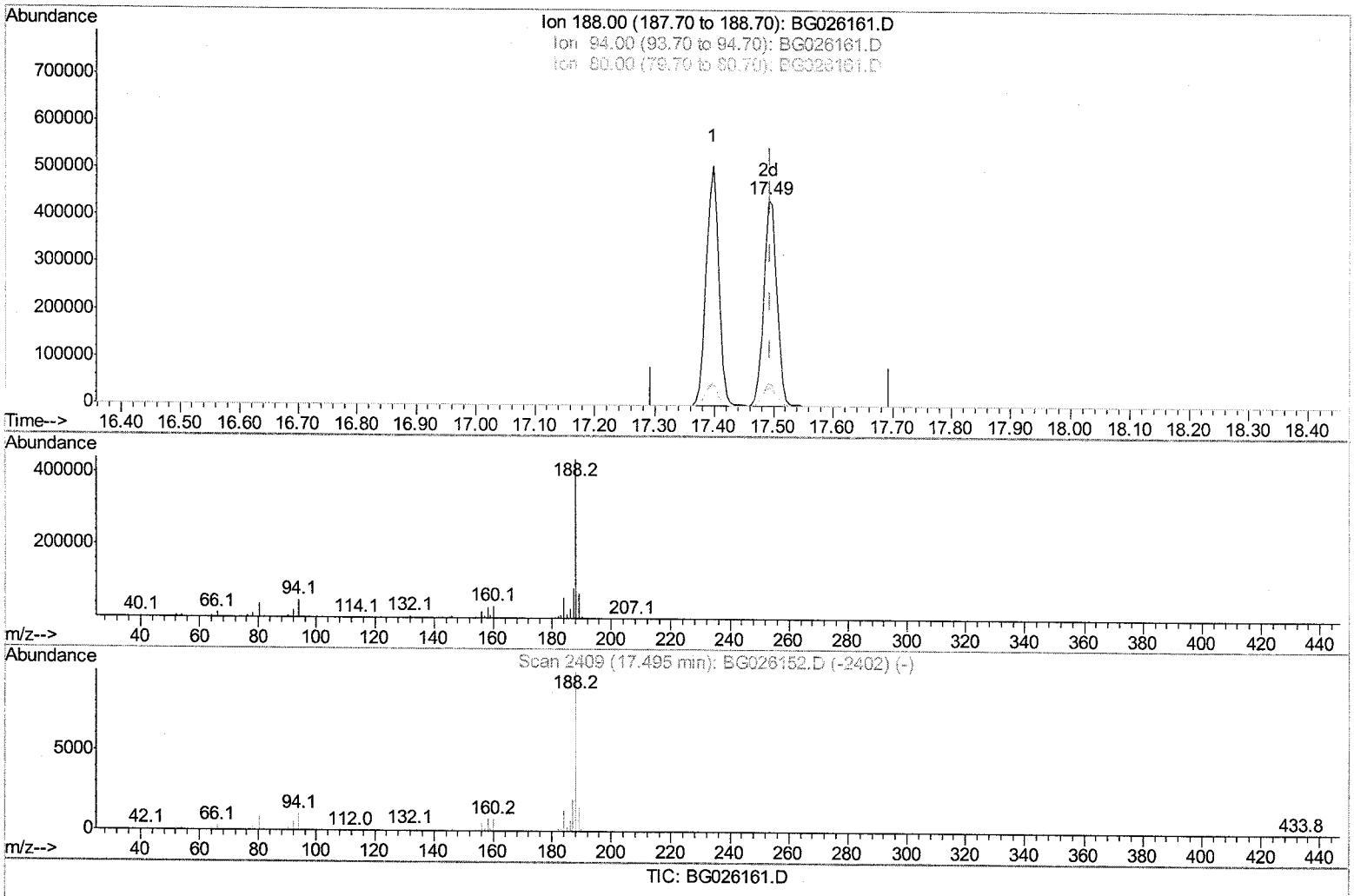
Operator : SJ/MA
Sample : I2069-20
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Mar 10 02:13:49 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: BG026161.D

(13) Anthracene-d10 (S)

17.492min (-0.003) 20.11ng/ul m SJ 3/13/17

response 675169

Ion	Exp%	
188.00	100	100
94.00	11.10	11.02
80.00	11.80	8.98#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030917\
Data File : BG026161.D
Acq On : 9 Mar 2017 22:34
Operator : SJ/MA
Sample : I2069-20
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Mar 10 02:24:28 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	8.07	152	110982	20.00	ng/ul	0.00
2) Naphthalene-d8	10.86	136	491495	20.00	ng/ul	0.00
5) Acenaphthene-d10	14.67	164	301018	20.00	ng/ul	0.00
11) Phenanthrene-d10	17.40	188	753212	20.00	ng/ul	0.00
16) Chrysene-d12	21.64	240	804085	20.00	ng/ul	0.00
21) Perylene-d12	24.83	264	775458	20.00	ng/ul	0.00
System Monitoring Compounds						
6) Acenaphthylene-d8	14.36	160	559678	21.81	ng/ul	0.00
9) Fluorene-d10	15.65	176	426958	22.80	ng/ul	0.00
13) Anthracene-d10	17.49	188	675169m	20.11	ng/ul	0.00
17) Pyrene-d10	19.77	212	783776	19.10	ng/ul	0.00
24) Benzo(a)pyrene-d12	24.61	264	693572	20.74	ng/ul	0.00
Target Compounds						Qvalue
15) Fluoranthene	19.44	202	80028	1.93	ng/ul	98
18) Pyrene	19.80	202	73235	1.43	ng/ul#	92
22) Benzo(b)fluoranthene	23.83	252	50637	1.15	ng/ul#	93

SJ 3/13/17

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