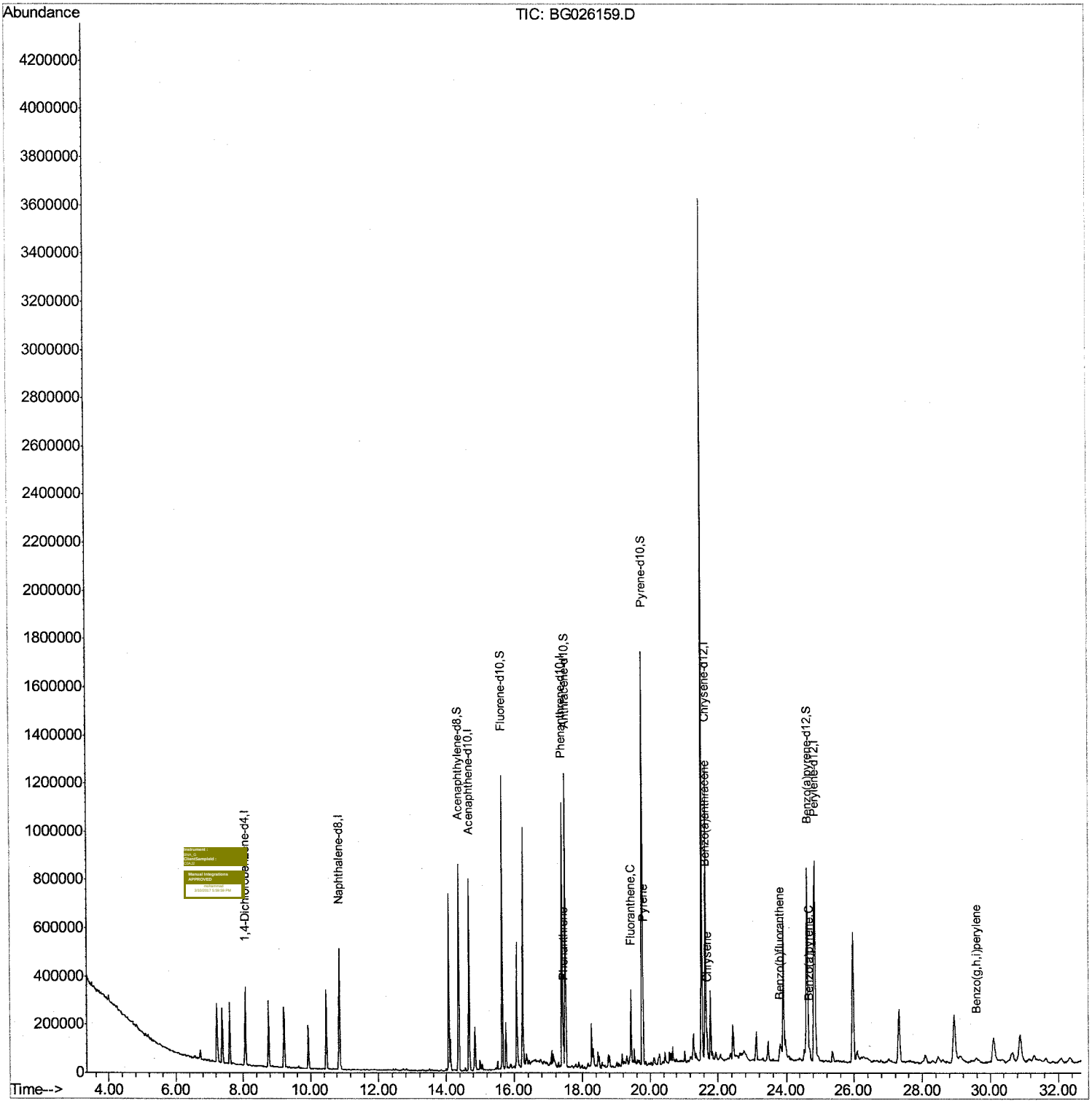
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030917\
Data File : BG026159.D
Acq On : 9 Mar 2017 21:15
Operator : SJ/MA
Sample : I2069-17
Misc :
ALS Vial : 17 Sample Multiplier: 1

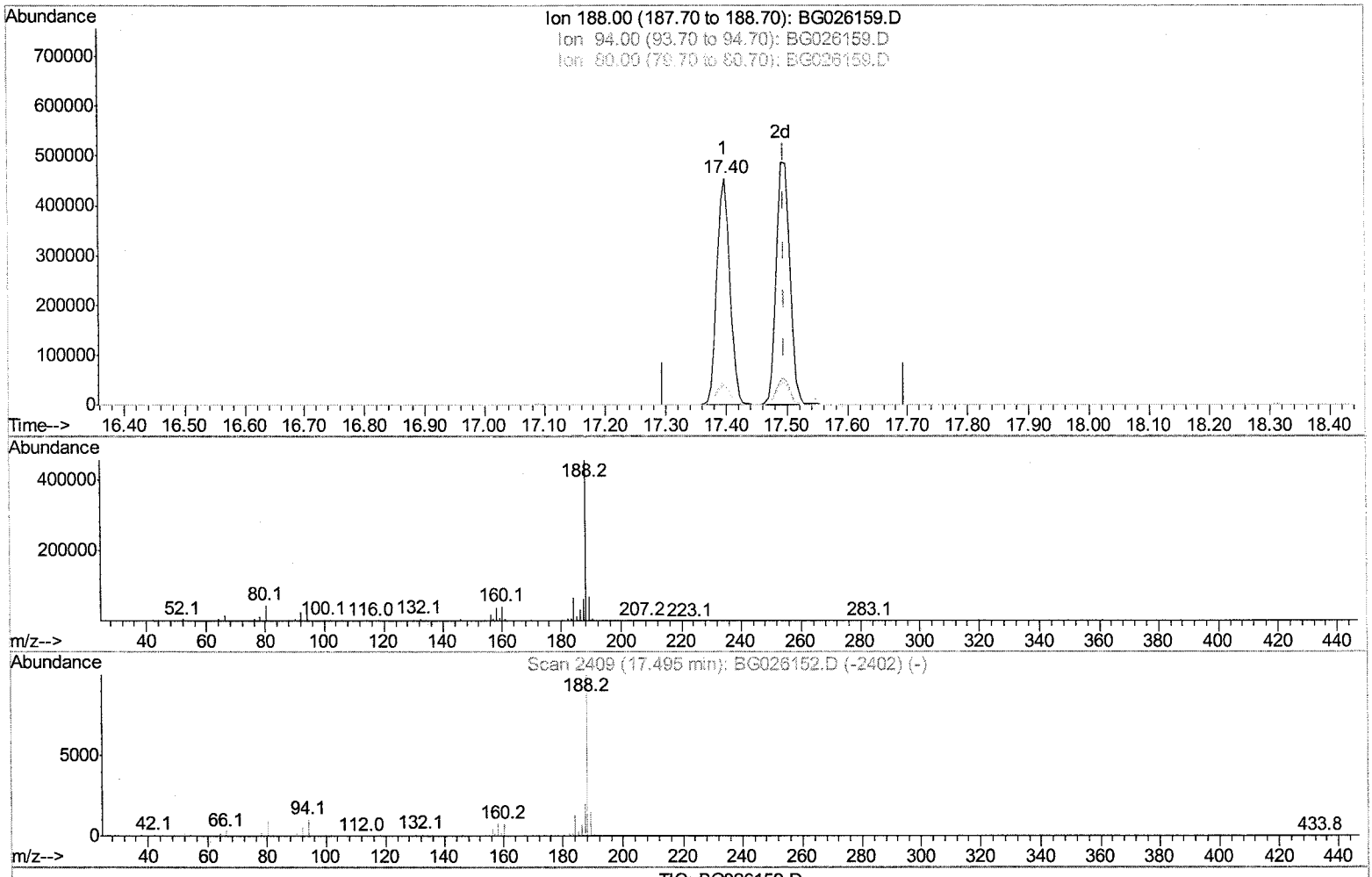
Quant Time: Mar 10 02:21:14 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG030317-PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 10 02:13:09 2017
Response via : Initial Calibration



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030917\
Data File : BG026159.D
Acq On : 9 Mar 2017 21:15
Operator : SJ/MA
Sample : I2069-17
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Mar 10 02:13:39 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: BG026159.D

(13) Anthracene-d10 (S)

17.398min (-0.097) 22.43ng/ul

response 681128

Ion	Exp%	
188.00	100	100
94.00	11.10	9.00
80.00	11.80	9.68
0.00	0.00	0.00

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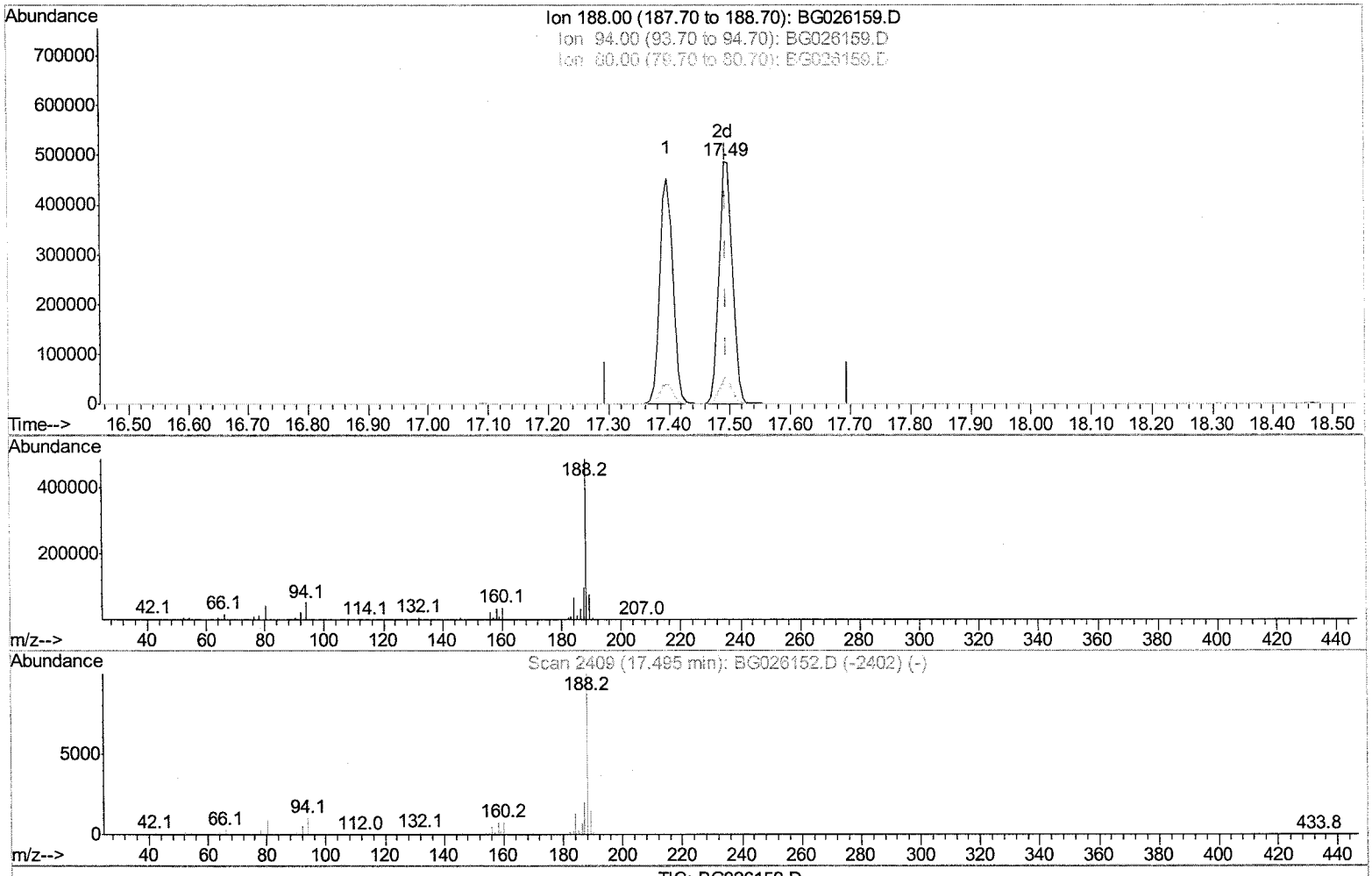

TIC: BG026159.D

(13) Anthracene-d10 (S)

17.492min (-0.003) 24.69ng/ul m SJ 3/13/17

response 749669

Ion	Exp%	
188.00	100	100
94.00	11.10	10.81
80.00	11.80	9.27#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : SJ/MA
Sample : I2069-17
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Mar 10 02:19:49 2017
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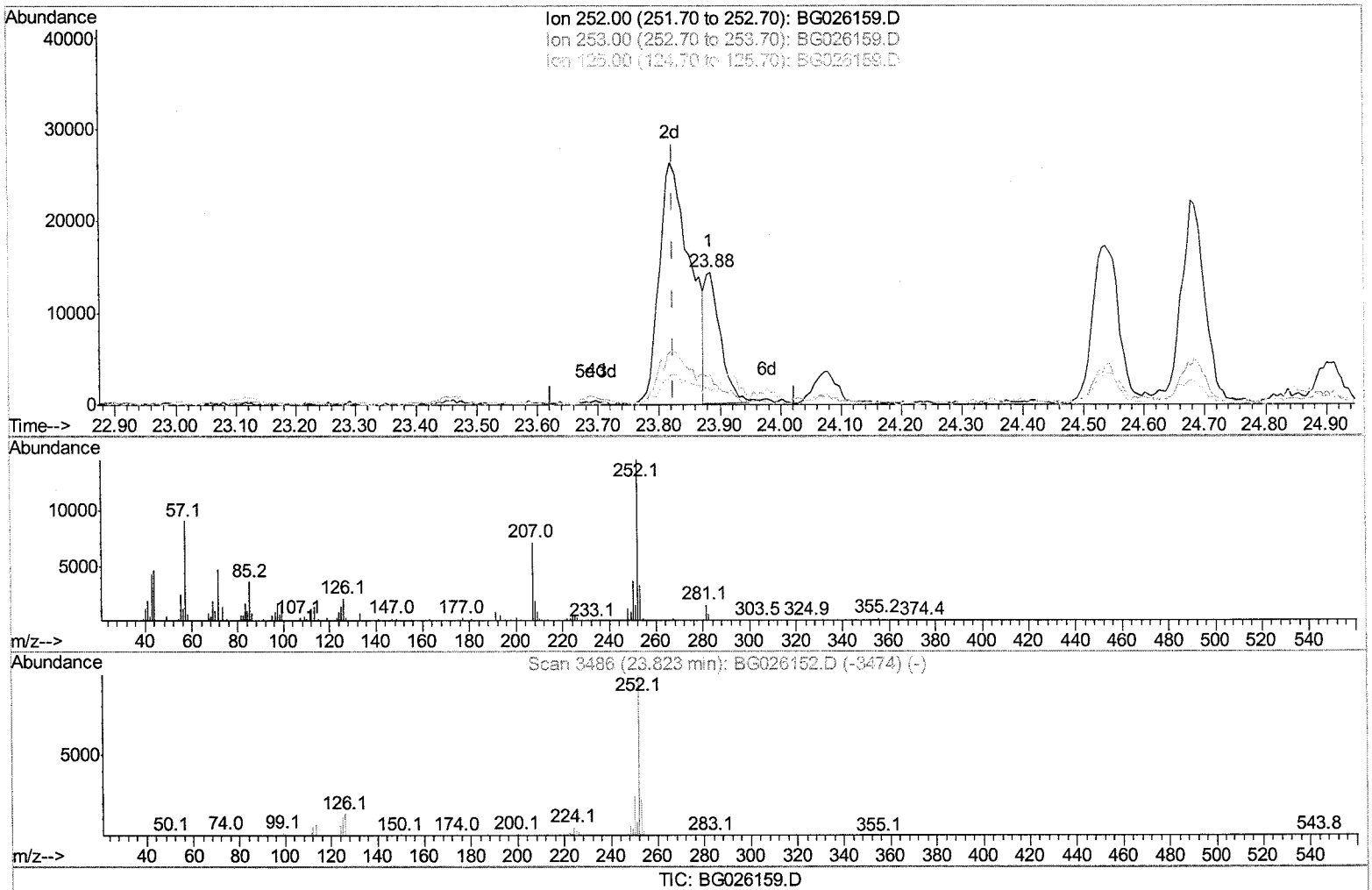
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 10 02:13:09 2017
Response via : Initial Calibration



TIC: BG026159.D

(22) Benzo(b)fluoranthene

23.884min (+0.062) 0.62ng/ul

response 24619

Ion	Exp%	
252.00	100	100
253.00	22.50	22.58
125.00	10.00	9.88
0.00	0.00	0.00

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Operator : SJ/MA
Sample : I2069-17
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Mar 10 02:19:49 2017
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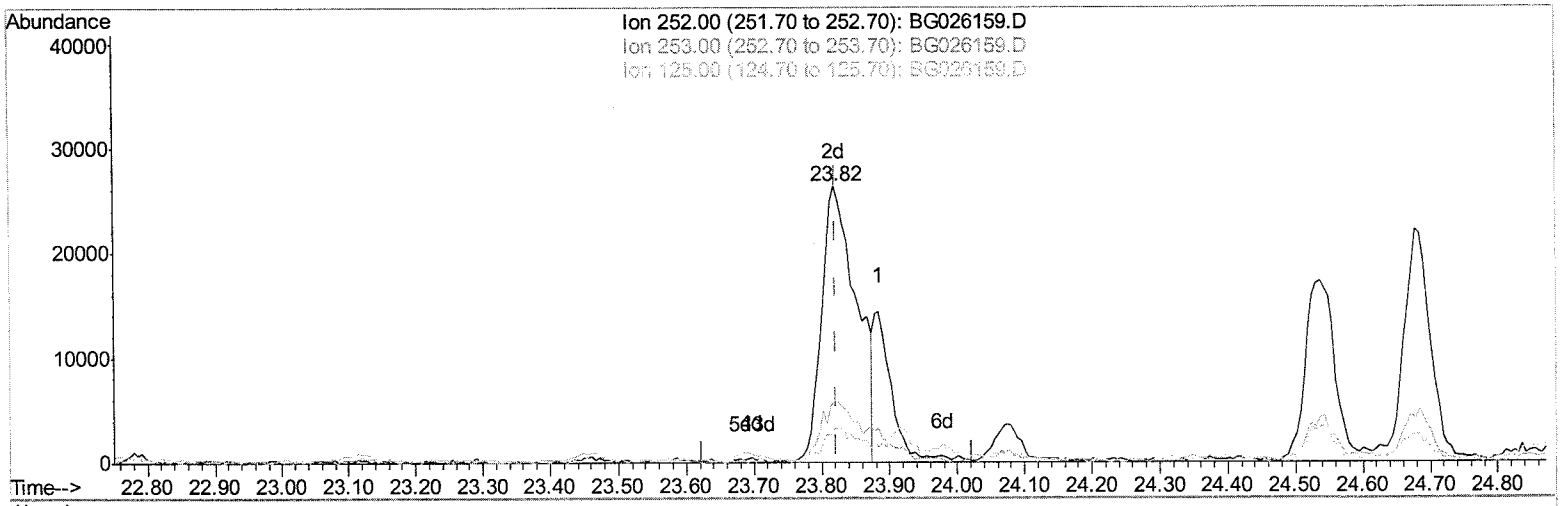

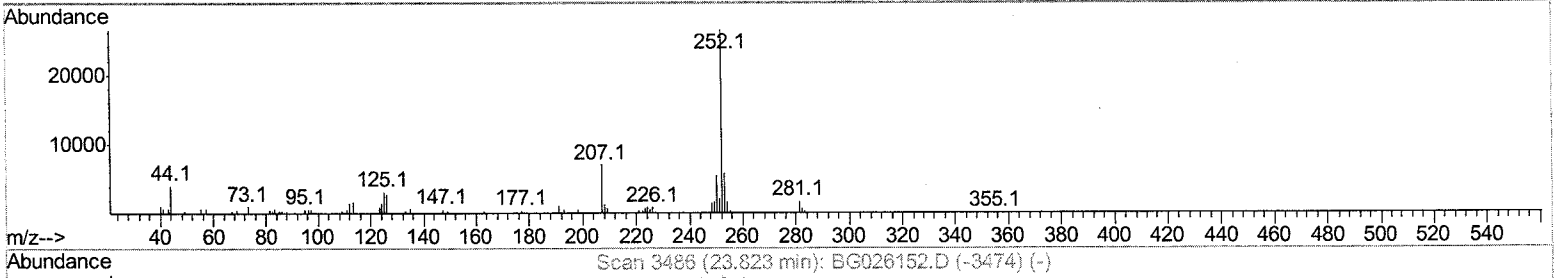

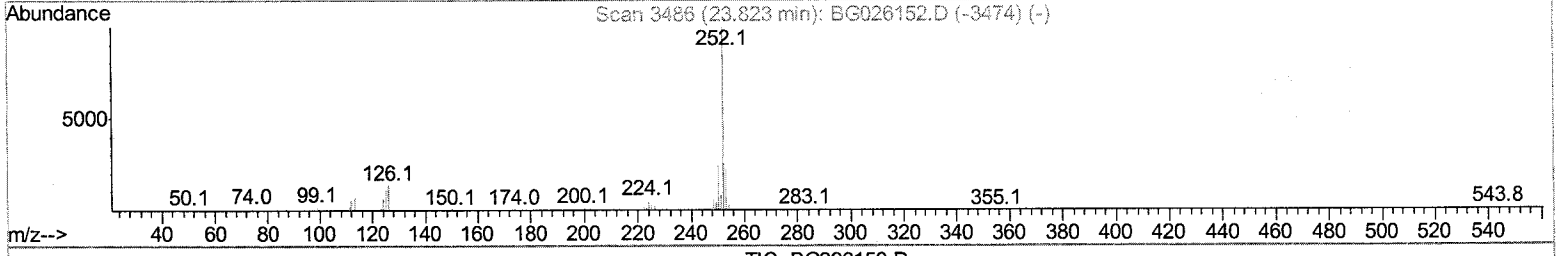

TIC: BG026159.D

(22) Benzo(b)fluoranthene

23.820min (-0.003) 2.38ng/ul m SJ 3/13/17

response 93839

Ion	Exp%	
252.00	100	100
253.00	22.50	22.07
125.00	10.00	12.44#
0.00	0.00	0.00

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Misc :
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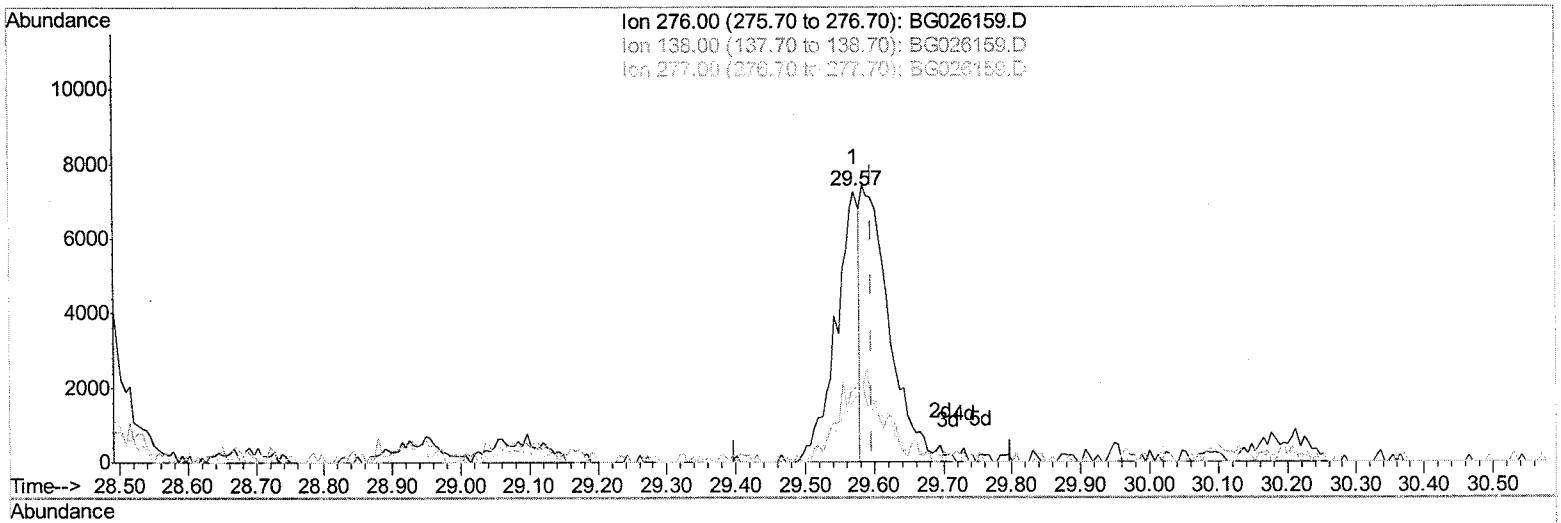

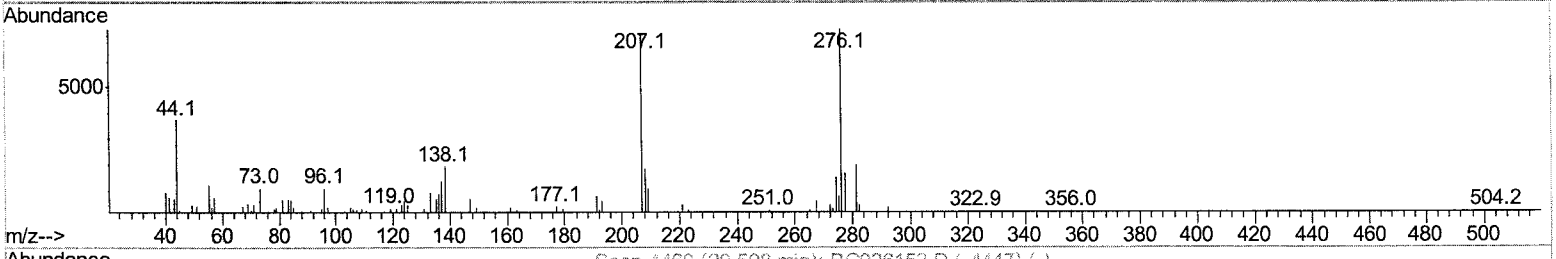

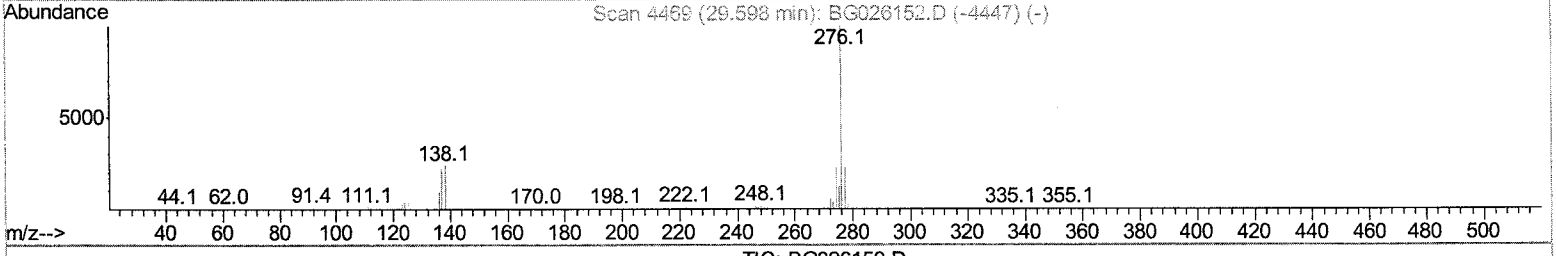

TIC: BG026159.D

(28) Benzo(g,h,i)perylene

29.572min (-0.027) 0.48ng/ul

response 16751

Ion	Exp%	
276.00	100	100
138.00	19.10	26.64#
277.00	23.70	22.67
0.00	0.00	0.00

Quantitation Report (Qedit)

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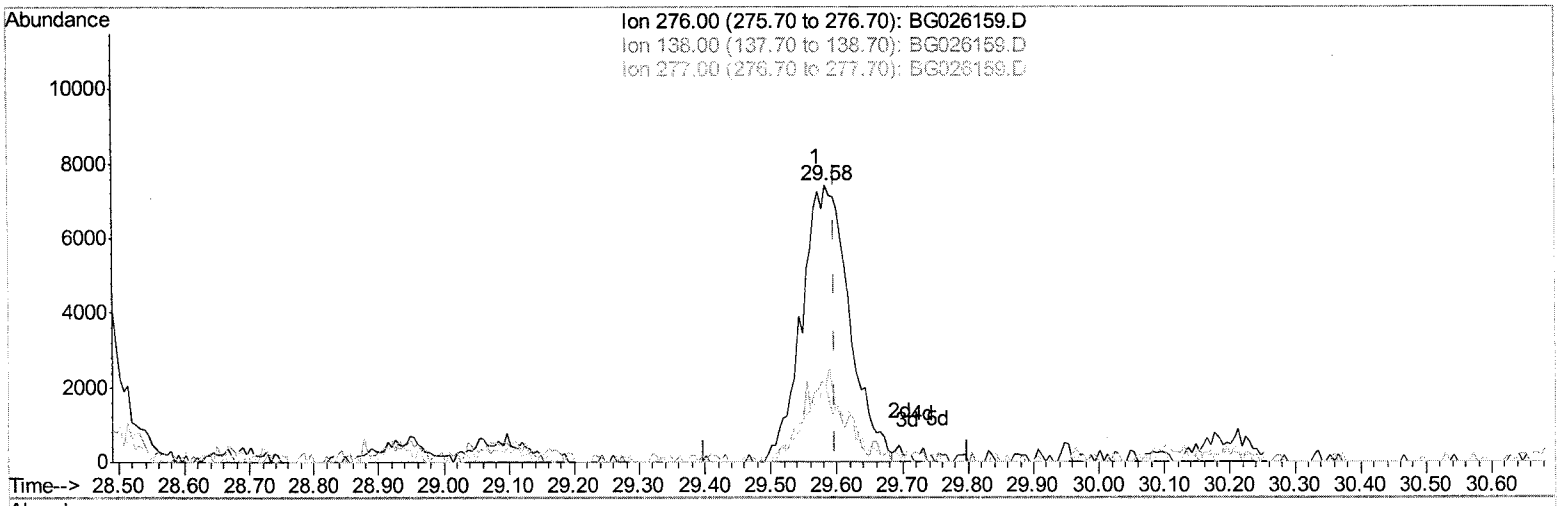
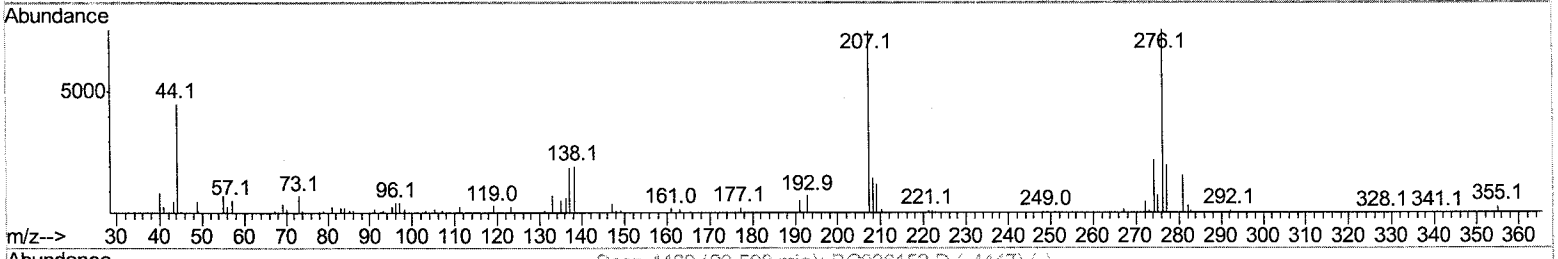
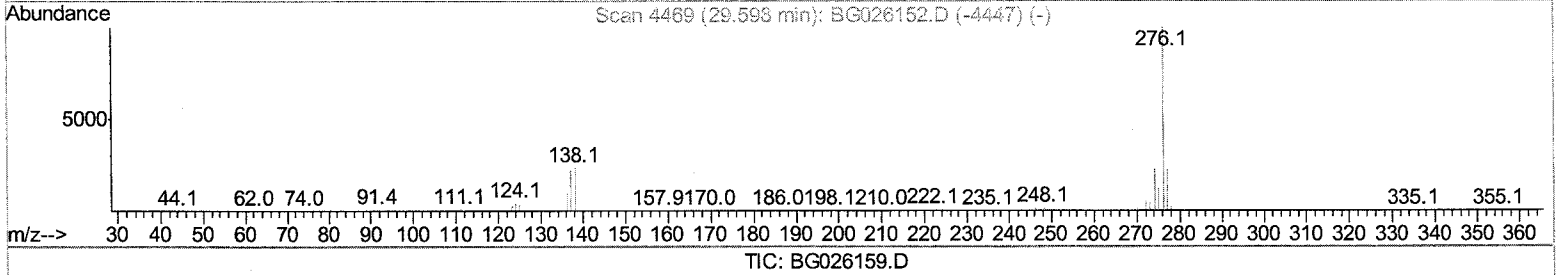
Operator : SJ/MA
Sample : I2069-17
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Mar 10 02:19:49 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: BG026159.D

(28) Benzo(g,h,i)perylene

29.584min (-0.015) 1.08ng/ul m SJ 3/13/17

response 37410

Ion	Exp%	
276.00	100	100
138.00	19.10	27.22#
277.00	23.70	27.77
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	101178	20.00	ng/ul	0.00
2) Naphthalene-d8	10.86	136	451034	20.00	ng/ul	0.00
5) Acenaphthene-d10	14.67	164	274648	20.00	ng/ul	0.00
11) Phenanthrene-d10	17.40	188	681128	20.00	ng/ul	0.00
16) Chrysene-d12	21.64	240	724324	20.00	ng/ul	0.00
21) Perylene-d12	24.84	264	695780	20.00	ng/ul	0.00
System Monitoring Compounds						
6) Acenaphthylene-d8	14.36	160	652898	27.88	ng/ul	0.00
9) Fluorene-d10	15.65	176	502450	29.41	ng/ul	0.00
13) Anthracene-d10	17.49	188	749669m>	24.69	ng/ul	0.00
17) Pyrene-d10	19.77	212	898803	24.32	ng/ul	0.00
24) Benzo(a)pyrene-d12	24.61	264	788144	26.26	ng/ul	0.00
Target Compounds						Qvalue
12) Phenanthrene	17.44	178	116819	3.24	ng/ul	97
15) Fluoranthene	19.44	202	166493	4.44	ng/ul	96
18) Pyrene	19.80	202	229709	4.98	ng/ul	97
19) Benzo(a)anthracene	21.62	228	90818	2.25	ng/ul	98
20) Chrysene	21.69	228	84486	2.25	ng/ul	95
22) Benzo(b)fluoranthene	23.82	252	93839m>	2.38	ng/ul	
25) Benzo(a)pyrene	24.68	252	56427	1.54	ng/ul	95
28) Benzo(g,h,i)perylene	29.58	276	37410m>	1.08	ng/ul	

SJ 3/13/17

SJ 3/13/17

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