

Quantitation Report (QT Reviewed)

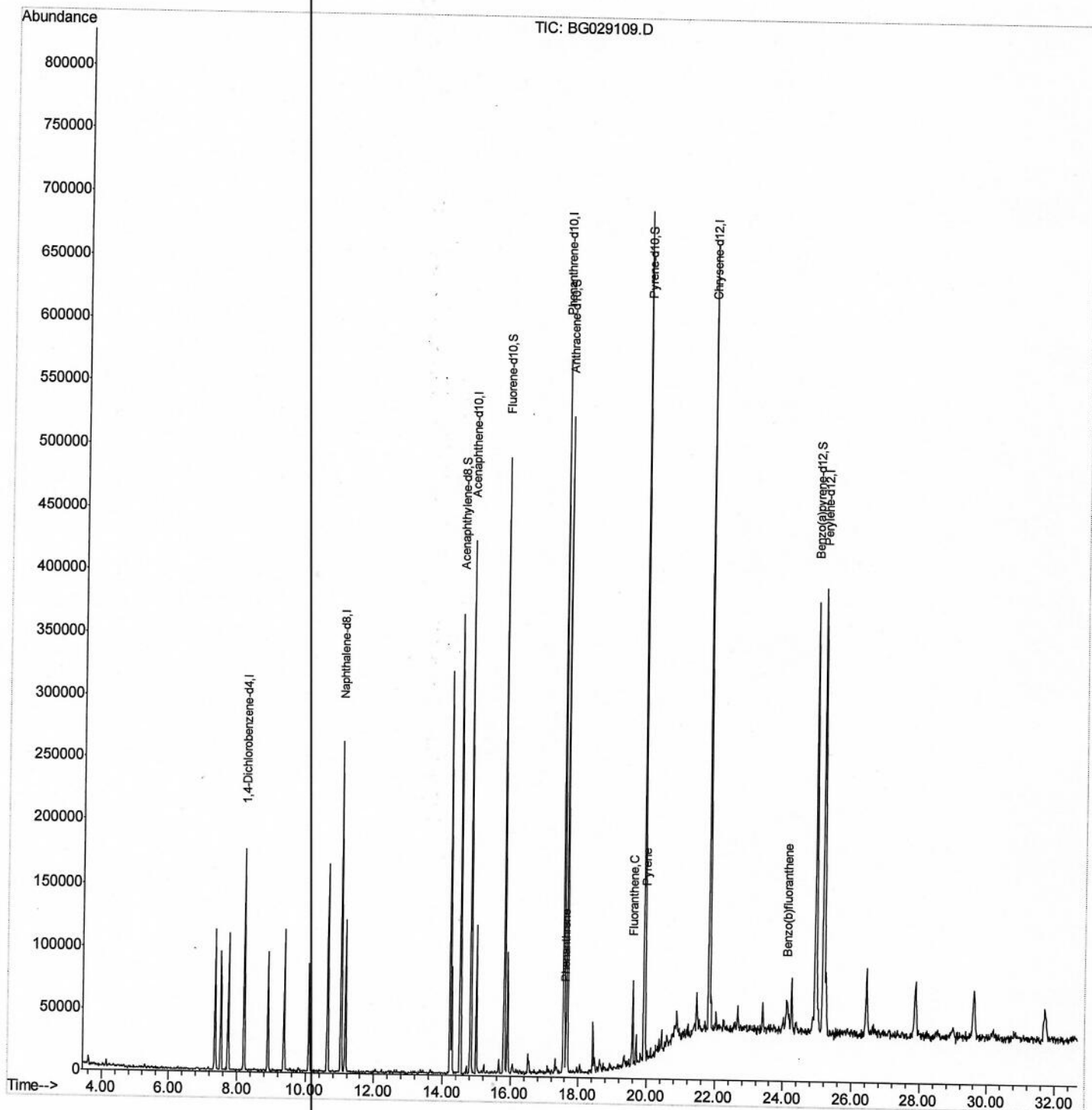
Data Path : Z:\HPCHEM1\BNA G\DATA\BG100917\
Data File : BG029109.D
Acq On : 9 Oct 2017 15:58
Operator : SJ/JU
Sample : I5579-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DAH5

Quant Time: Oct 10 05:38:16 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG100717MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 10 04:45:55 2017
Response via : Initial Calibration

Manual Integrations
APPROVED

Sohil
10/10/2017 5:03:33 PM



Quantitation Report (Qedit)

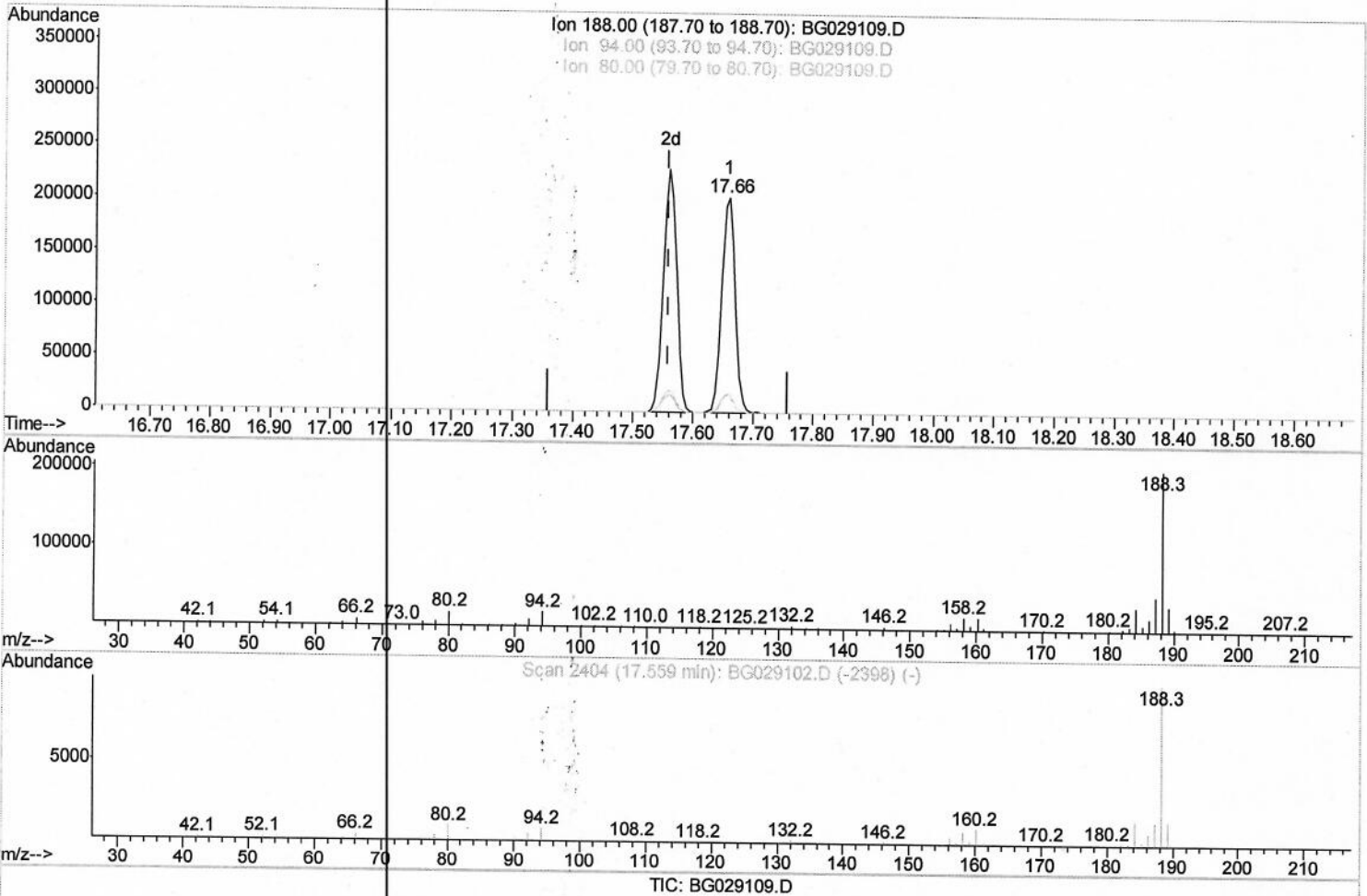
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Instrument :
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 DAHB5

Quant Time: Oct 10 04:48:06 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG100717MA.M
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(12) Phenanthrene-d10 (I)

17.660min (+0.101) 20.00ng/ui

response 318112

Ion	Exp%	Act%
188.00	100	100
94.00	9.30	8.94
80.00	10.60	8.56
0.00	0.00	0.00

Quantitation Report (Qedit)

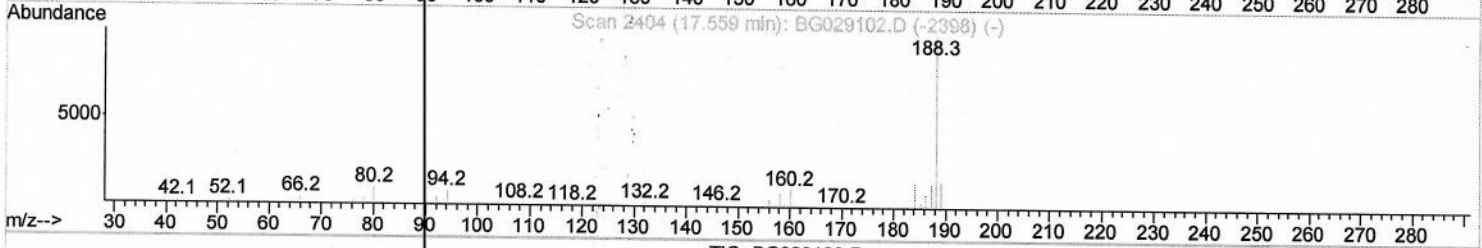
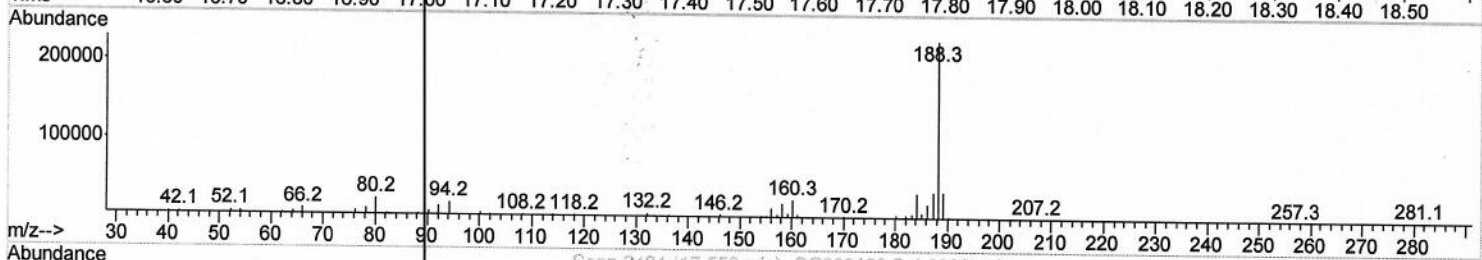
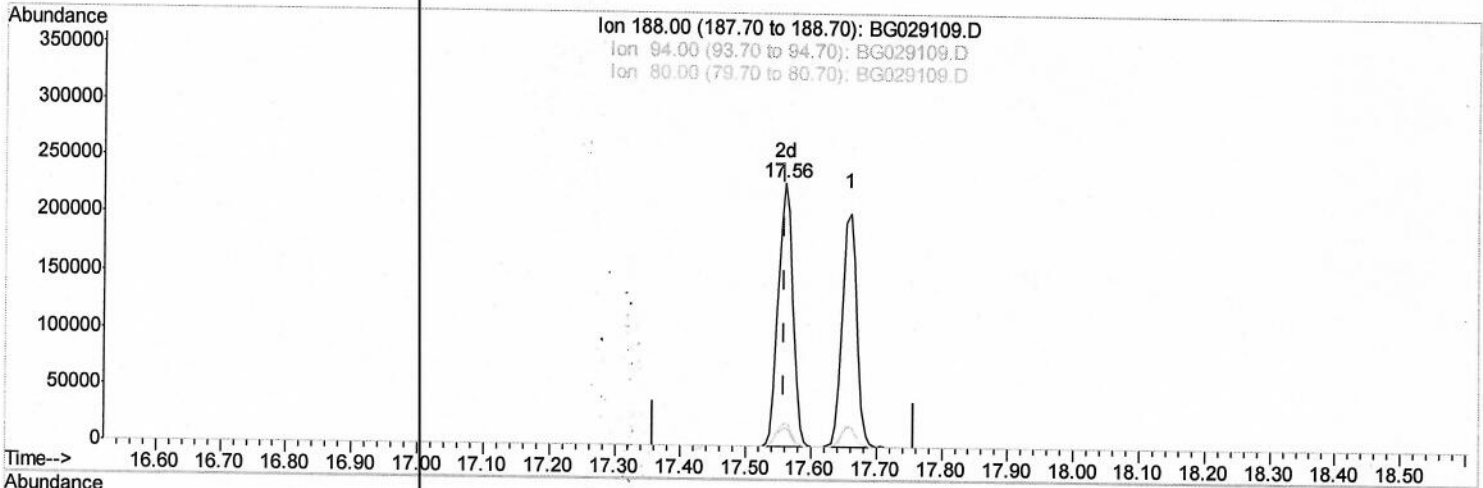
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TIC: BG029109.D

(12) Phenanthrene-d10 (I)
 17.560min (+0.001) 20.00ng/ul m
 response 356604

Ion	Exp%	Act%
188.00	100	100
94.00	9.30	7.10#
80.00	10.60	9.20
0.00	0.00	0.00

SJ 10/10/17

Quantitation Report (Qedit)

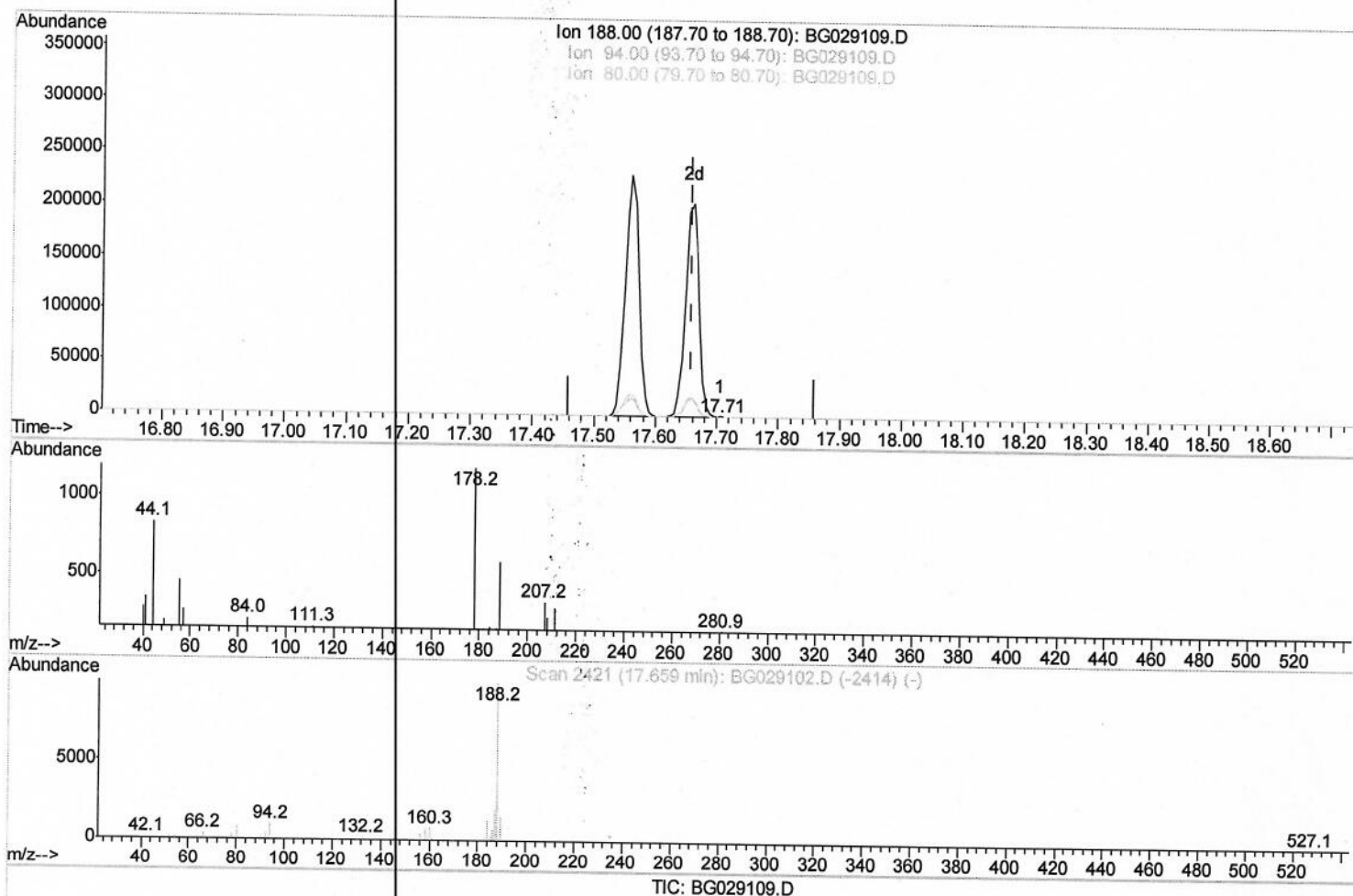
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 Sample : I5579-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DAHB5

Manual Integrations
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Quant Time: Oct 10 05:35:57 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG100717MA.M
 Quant Title : SVOA CALIBRATION
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(14) Anthracene-d10 (S)
 17.707min (+0.048) 0.03ng/ul
 response 576

Ion	Exp%	Act%
188.00	100	100
94.00	11.10	0.00#
80.00	11.80	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

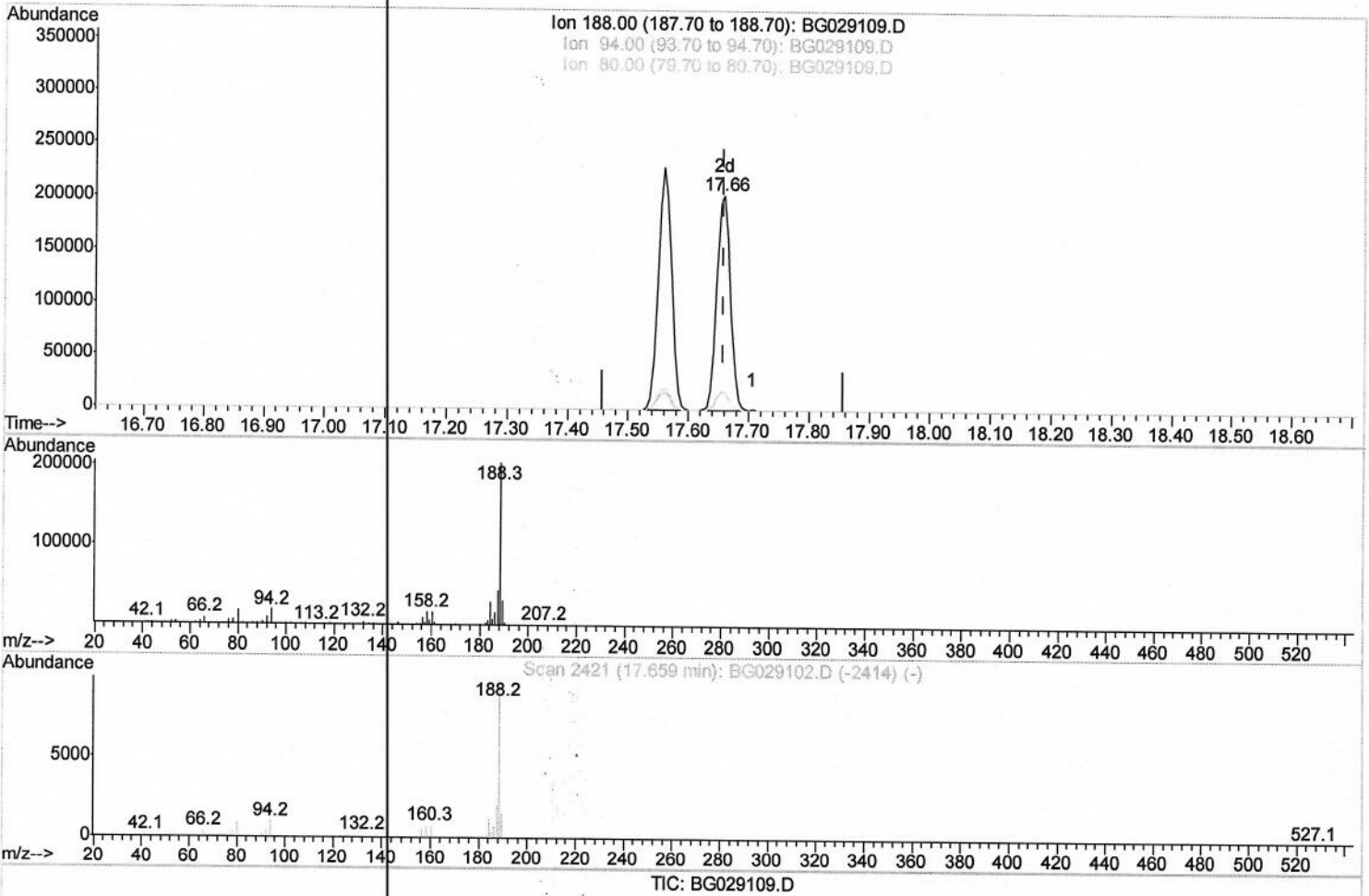
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 Data File : BG029109.D
 Acq On : 9 Oct 2017 15:58
 Operator : SJ/JU
 Sample : I5579-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
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(14) Anthracene-d10 (S)
 17.660min (+0.001) 18.43ng/ul m
 response 318355

Ion	Exp%	Act%
188.00	100	100
94.00	11.10	8.94
80.00	11.80	8.56#
0.00	0.00	0.00

SJ 10/10/17

Quantitation Report (Qedit)

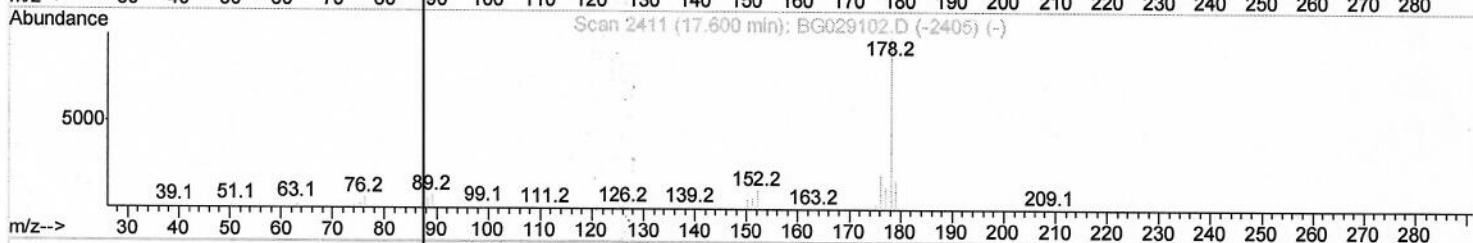
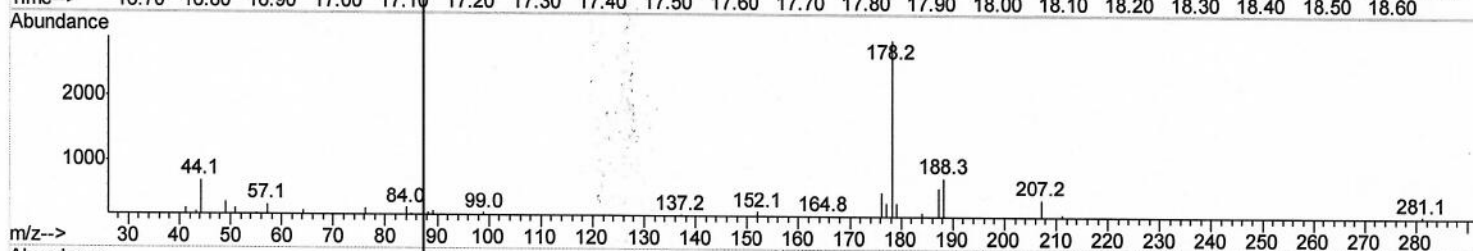
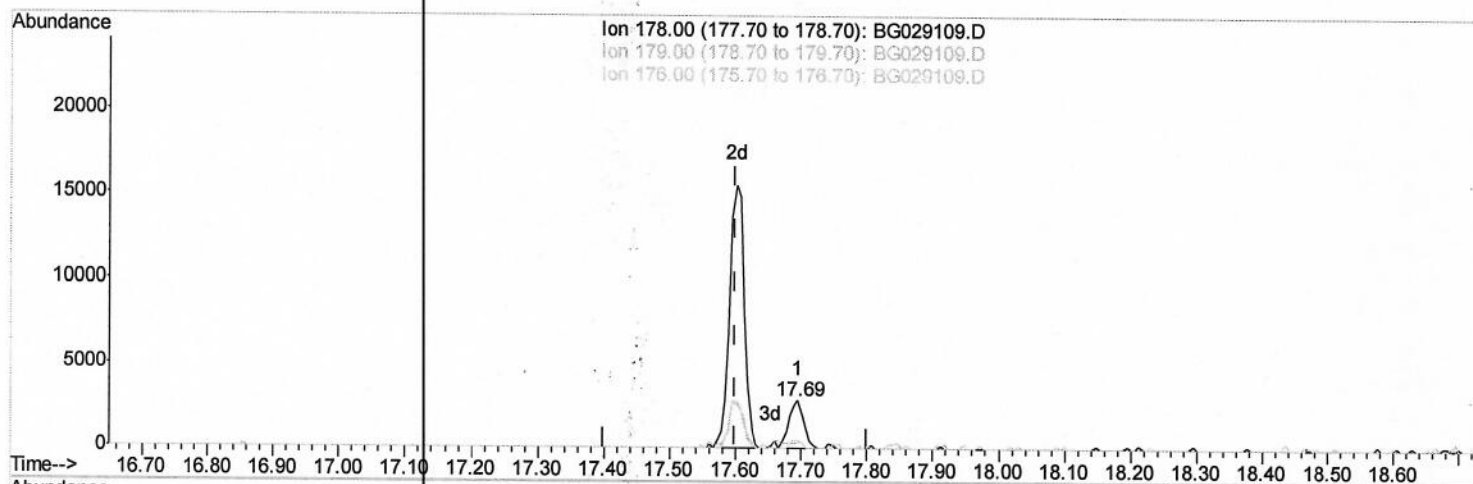
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Instrument :
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Quant Time: Oct 10 05:36:35 2017
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TIC: BG029109.D

(13) Phenanthrene

17.695min (+0.095) 0.23ng/ul

response 4418

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	12.53
176.00	18.90	17.99
0.00	0.00	0.00

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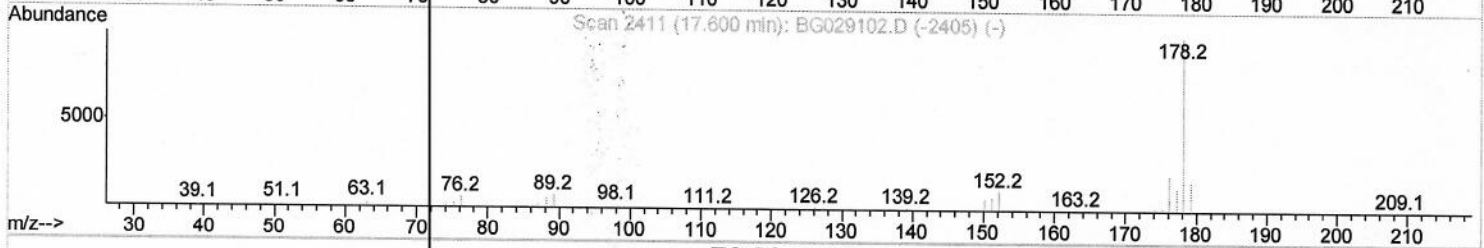
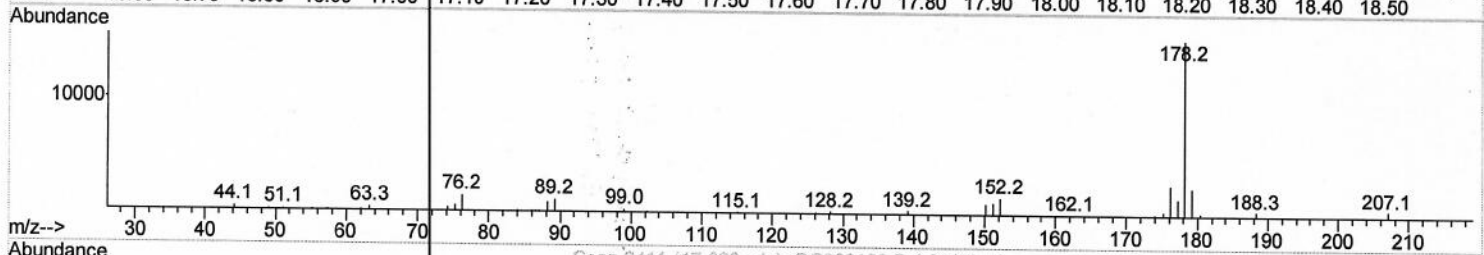
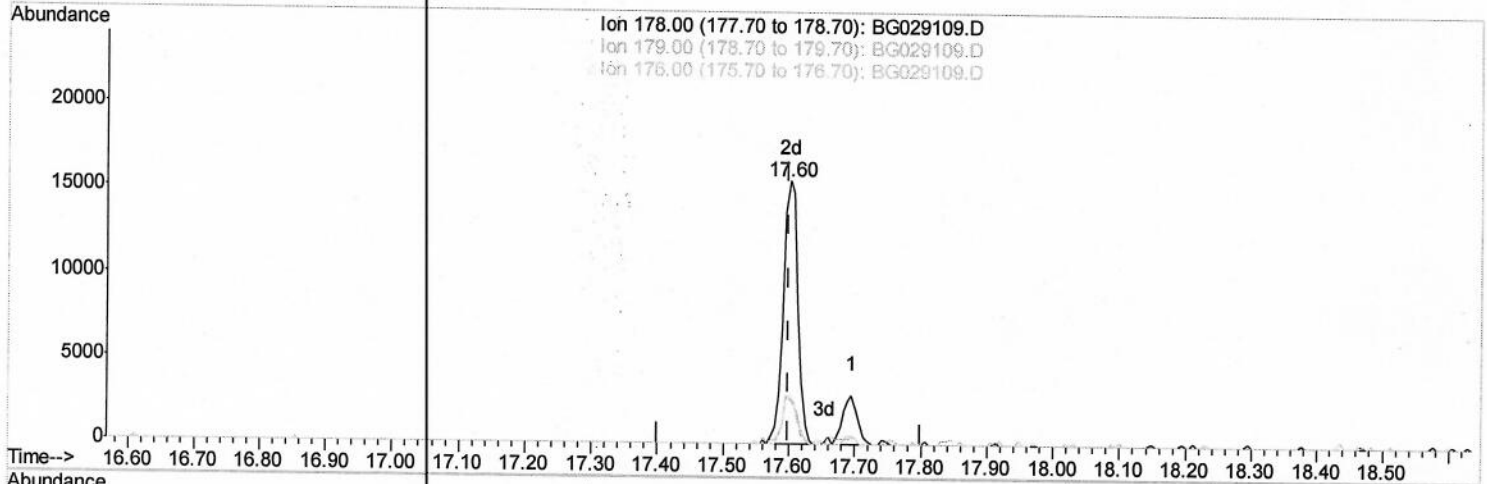
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 Sample : I5579-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DAHB5

Quant Time: Oct 10 05:36:35 2017
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Manual Integrations
 APPROVED

Sohil
 10/10/2017 5:03:33 PM



TIC: BG029109.D

(13) Phenanthrene

17.601min (+0.001) 1.27ng/ul m

response 24122

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	16.75
176.00	18.90	18.36
0.00	0.00	0.00

SJ 10/10/17

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	49229	20.00	ng/ul	0.00
2) Naphthalene-d8	11.03	136	220167	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.82	164	151276	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.56	188	356604m	20.00	ng/ul	0.00
17) Chrysene-d12	21.84	240	387935	20.00	ng/ul	0.00
22) Perylene-d12	25.18	264	402449	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.52	160	275401	17.50	ng/ul	0.00
10) Fluorene-d10	15.81	176	208317	18.26	ng/ul	0.00
14) Anthracene-d10	17.66	188	318355m	18.43	ng/ul	0.00
18) Pyrene-d10	19.93	212	380128	19.15	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.95	264	351452	18.23	ng/ul	0.00
Target Compounds						
13) Phenanthrene	17.60	178	24122m	1.268	ng/ul	Ovalue
16) Fluoranthene	19.59	202	43261	1.940	ng/ul	95
19) Pyrene	19.96	202	38166	1.578	ng/ul#	93
23) Benzo(b)fluoranthene	24.12	252	26148	1.086	ng/ul#	95

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

SJ
 10/10/17