

Quantitation Report (Qedit)

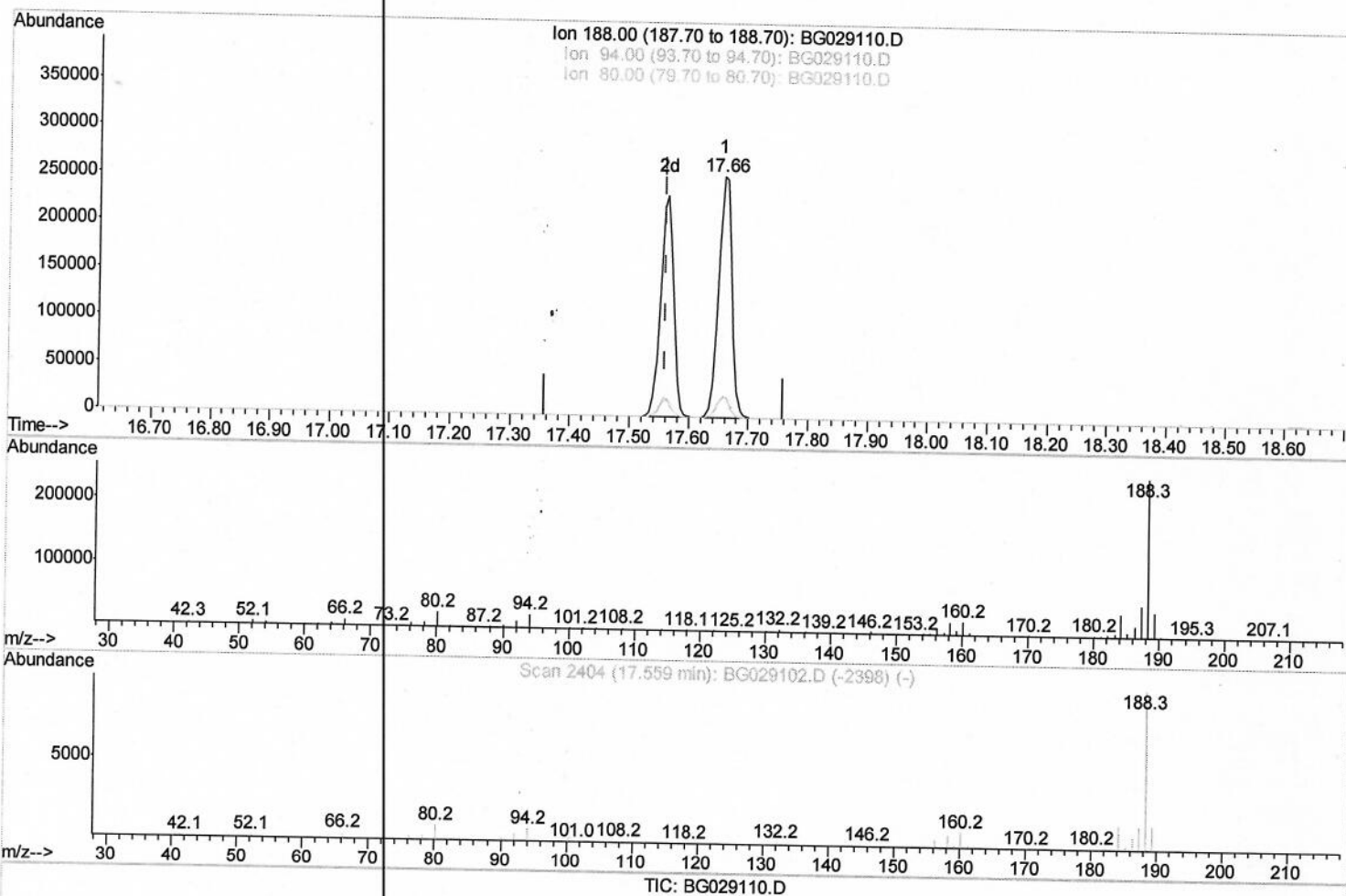
Data Path : Z:\HPCHEM1\BNA G\DATA\BG100917\
 Data File : BG029110.D
 Acq On : 9 Oct 2017 16:38
 Operator : SJ/JU
 Sample : I5579-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DAHB6

Quant Time: Oct 10 04:48:19 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 5:03:36 PM



(12) Phenanthrene-d10 (I)
 17.656min (+0.097) 20.00ng/ul
 response 391678

Ion	Exp%	Act%
188.00	100	100
94.00	9.30	8.43
80.00	10.60	9.22
0.00	0.00	0.00

Quantitation Report (Qedit)

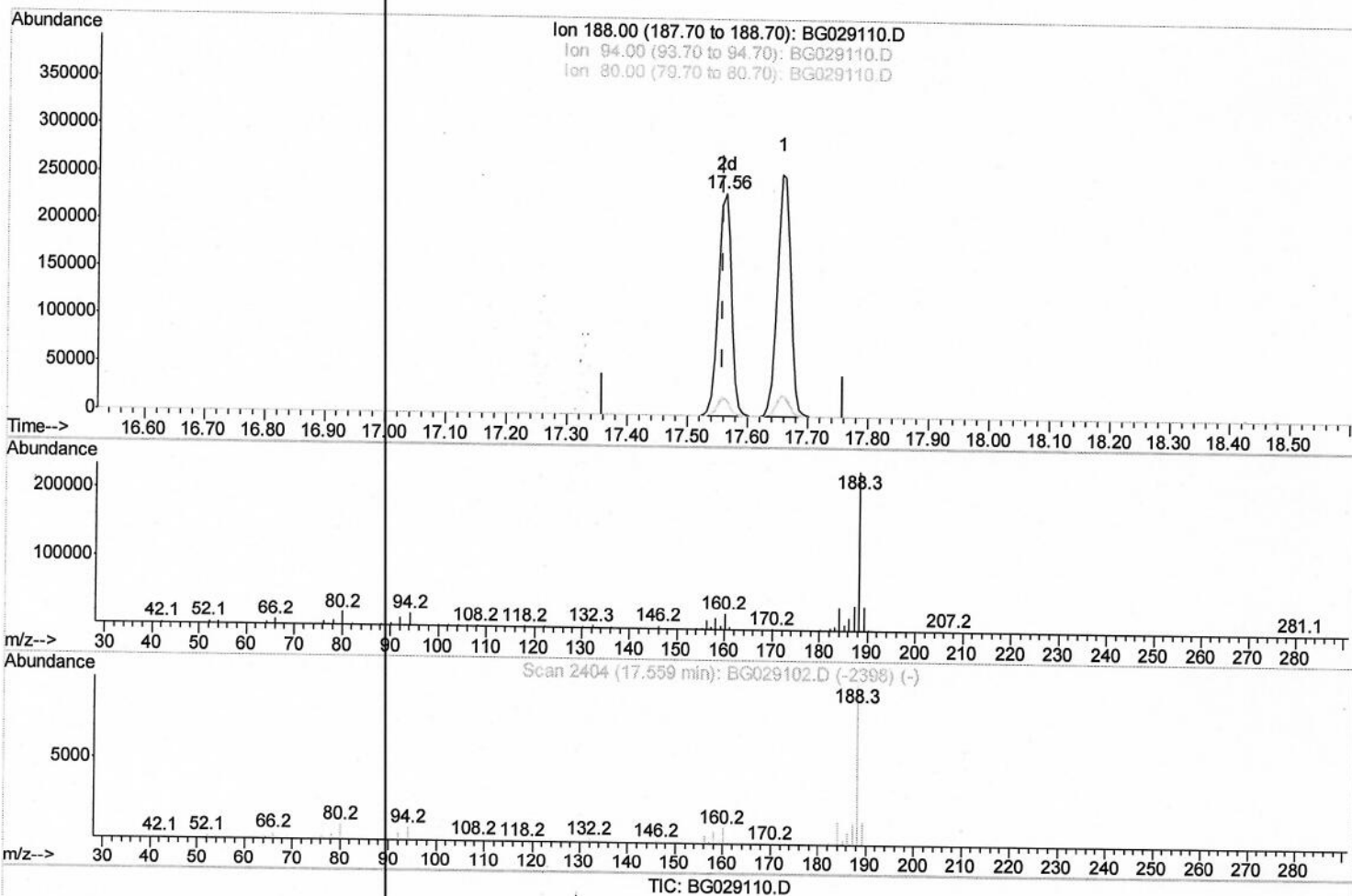
Data Path : Z:\HPCHEM1\BNA G\DATA\BG100917\
 Data File : BG029110.D
 Acq On : 9 Oct 2017 16:38
 Operator : SJ/JU
 Sample : I5579-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
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Manual Integrations
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(12) Phenanthrene-d10 (I)
 17.562min (+0.003) 20.00ng/ul m
 response 353142

Ion	Exp%	Act%
188.00	100	100
94.00	9.30	7.77
80.00	10.60	8.14#
0.00	0.00	0.00

SJ 10/10/17

Quantitation Report (Qedit)

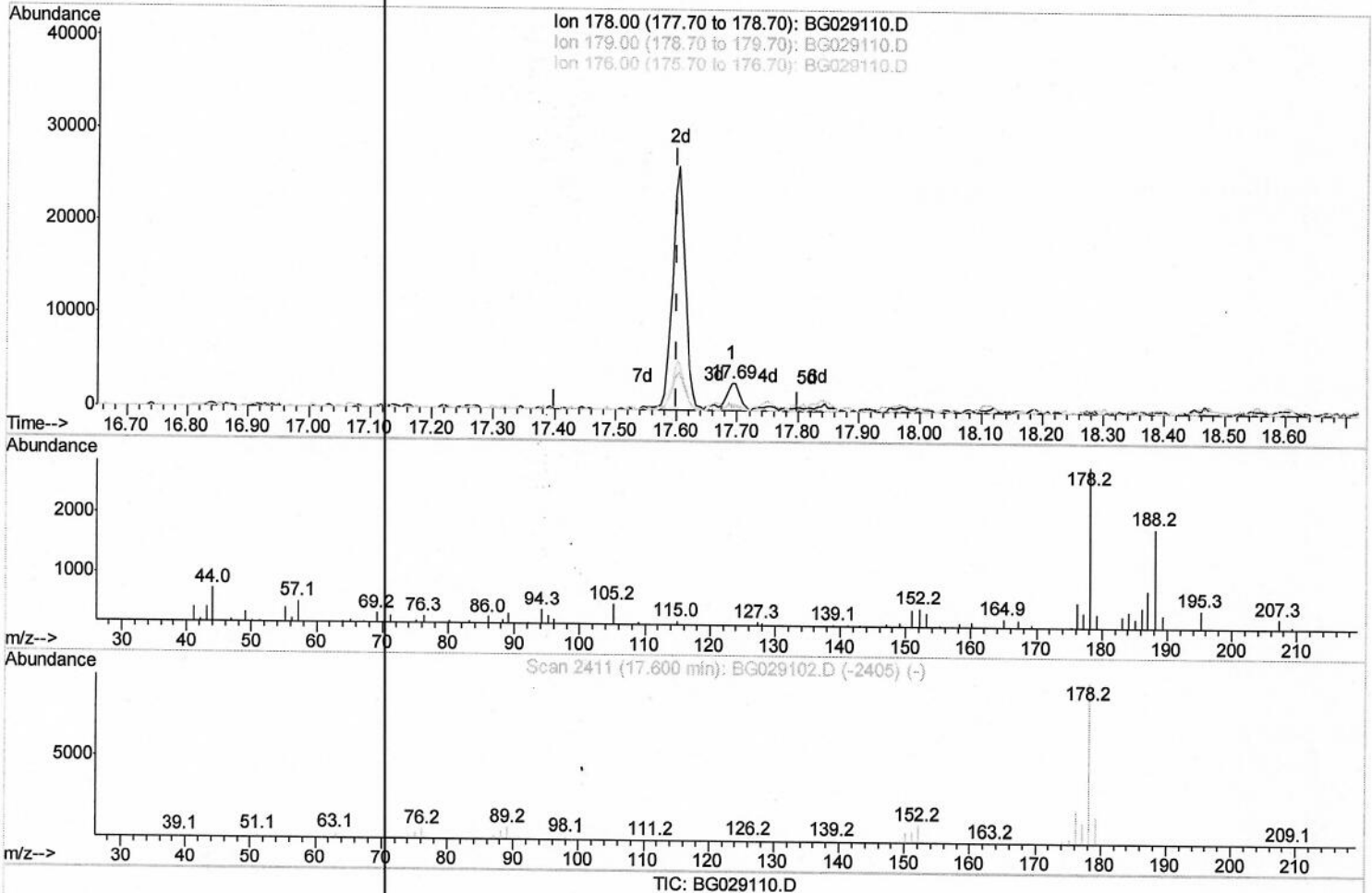
Data Path : Z:\HPCHEM1\BNA G\DATA\BG100917\
 Data File : BG029110.D
 Acq On : 9 Oct 2017 16:38
 Operator : SJ/JU
 Sample : I5579-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Time: Oct 10 05:39:57 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG100717MA.M
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(13) Phenanthrene

17.692min (+0.092) 0.22ng/ul

response 4233

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	13.10
176.00	18.90	19.23
0.00	0.00	0.00

Quantitation Report (Qedit)

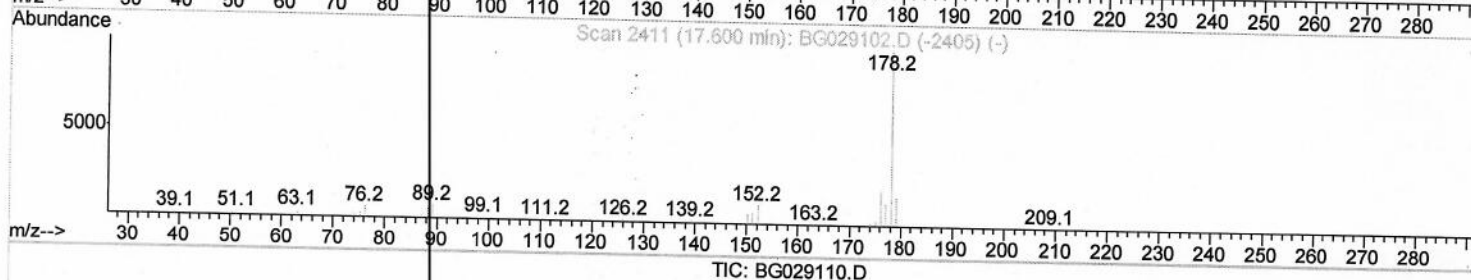
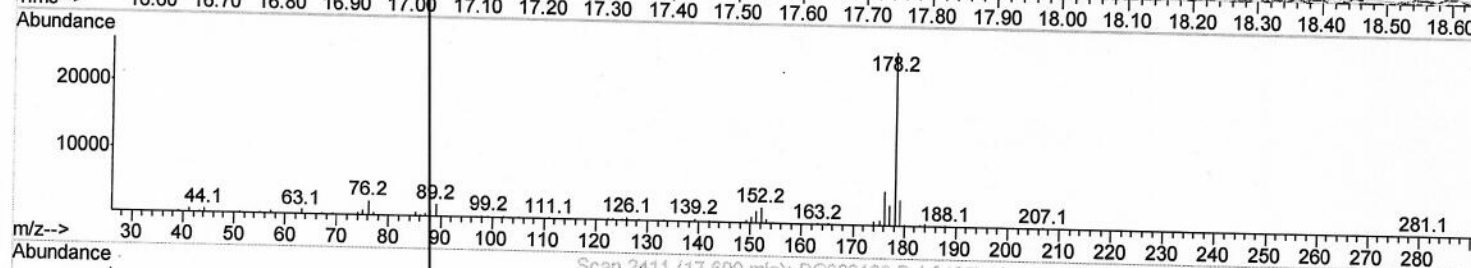
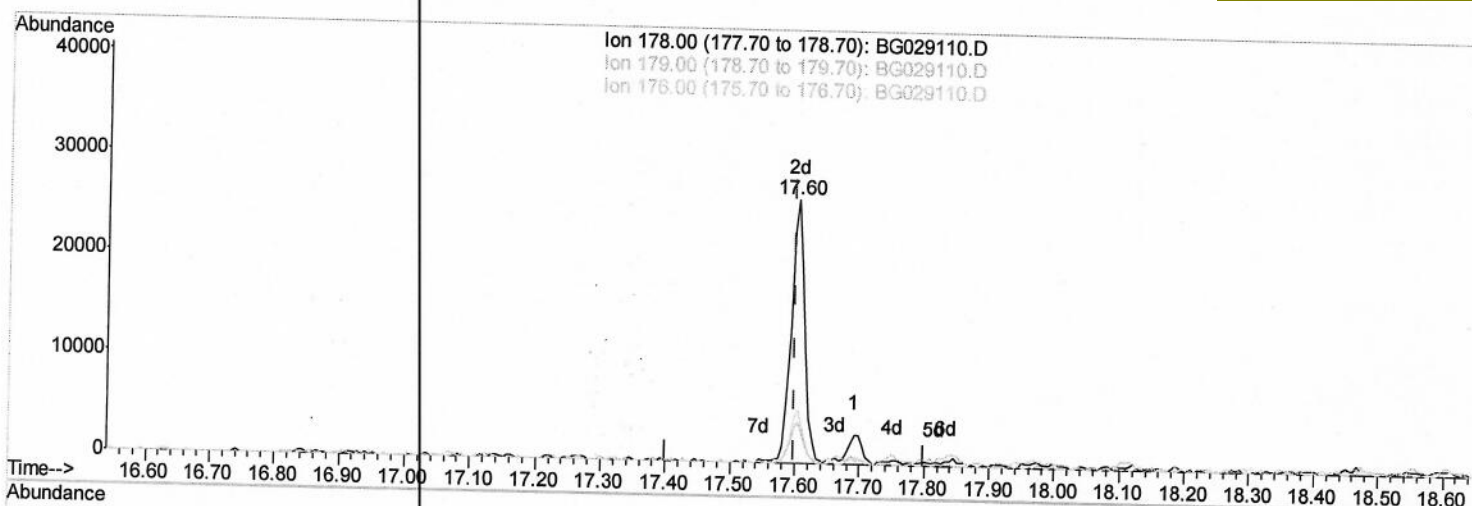
Data Path : Z:\HPCHEM1\BNA G\DATA\BG100917\
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TIC: BG029110.D

(13) Phenanthrene

17.603min (+0.003) 2.06ng/ul m

response 38814

Ion Exp% Act%

178.00 100 100

179.00 15.40 15.37

176.00 18.90 20.09

0.00 0.00 0.00

SJ 10/10/17

Quantitation Report (Qedit)

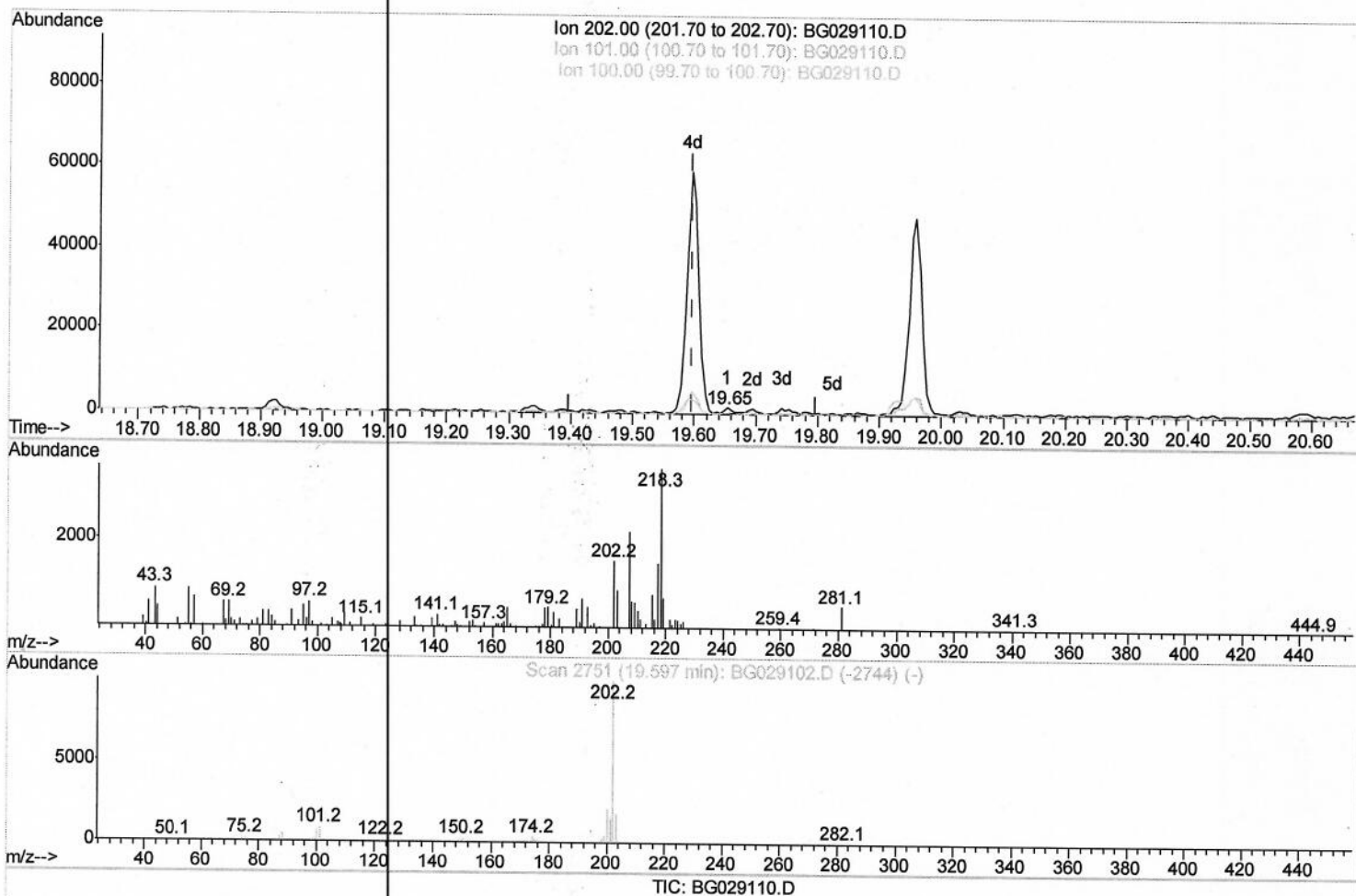
Data Path : Z:\HPCHEM1\BNA G\DATA\BG100917\
 Data File : BG029110.D
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(16) Fluoranthene (C)

19.654min (+0.056) 0.06ng/ul

response 1221

Ion	Exp%	Act%
202.00	100	100
101.00	12.40	12.20
100.00	9.20	9.78
0.00	0.00	0.00

Quantitation Report (Qedit)

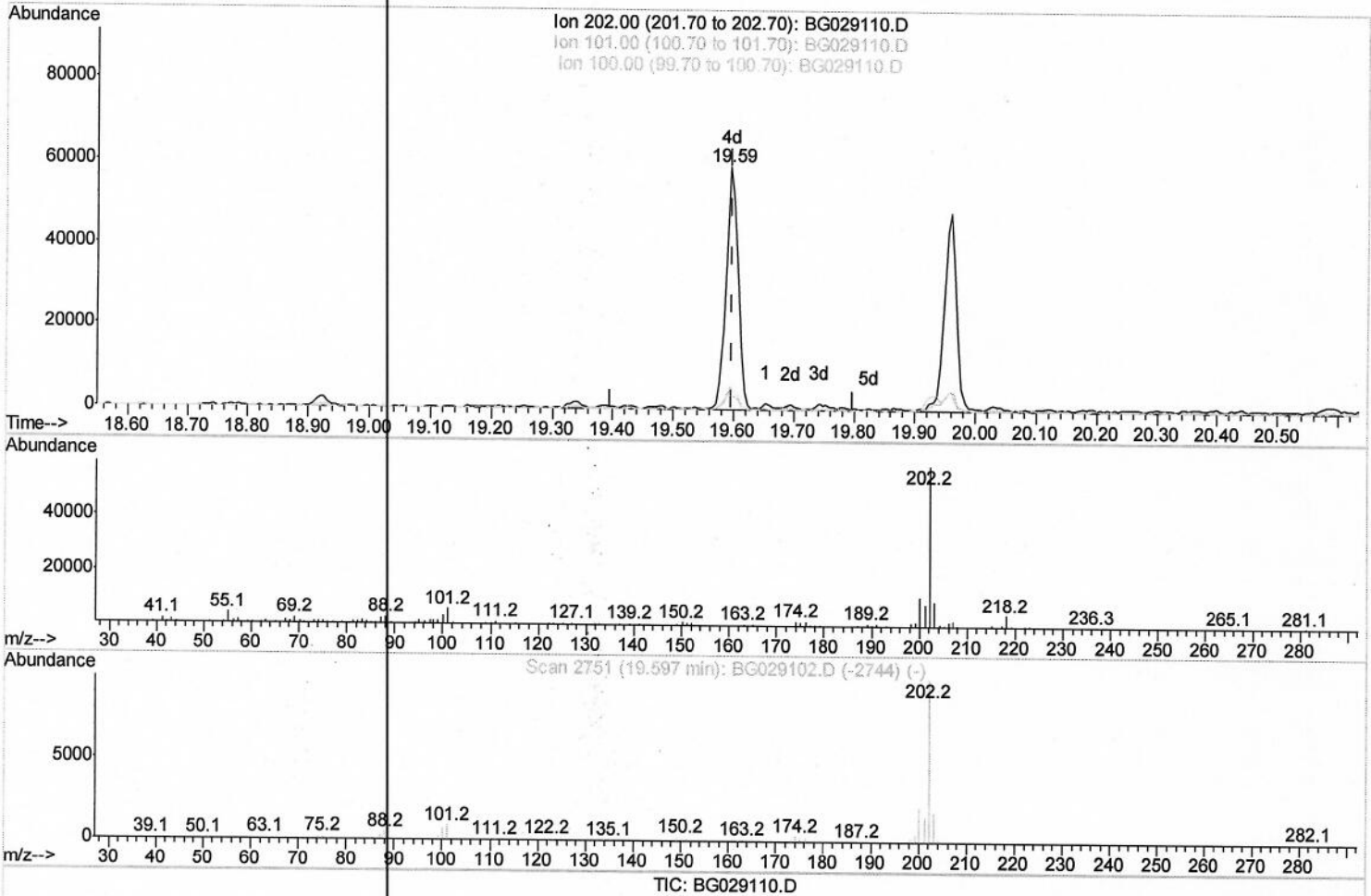
Data Path : Z:\HPCHEM1\BNA G\DATA\BG100917\
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(16) Fluoranthene (C)

19.595min (-0.002) 3.67ng/ul m

response 81033

Ion	Exp%	Act%
202.00	100	100
101.00	12.40	9.54#
100.00	9.20	5.71#
0.00	0.00	0.00

SJ 10/10/17

Quantitation Report (Qedit)

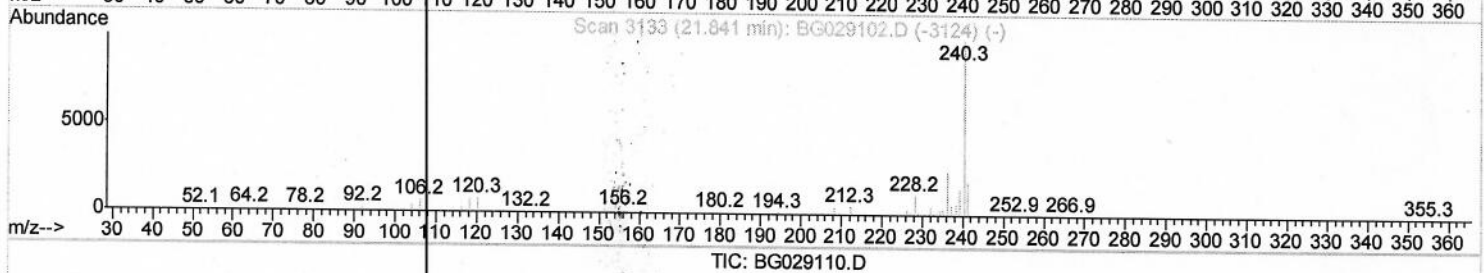
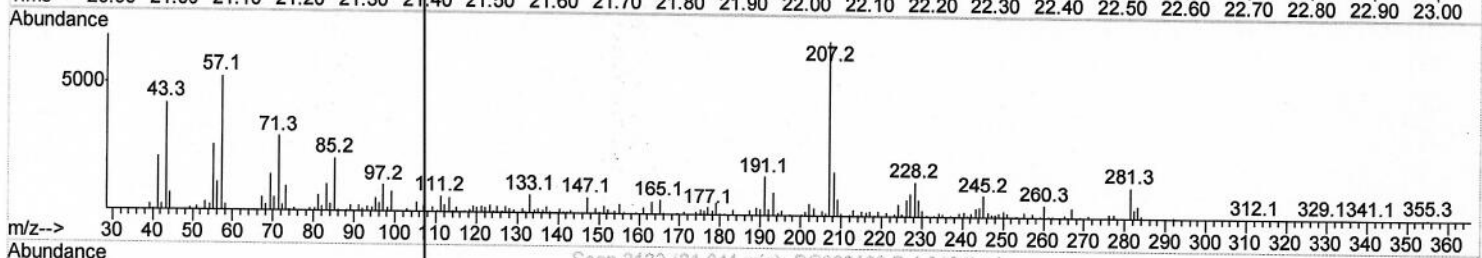
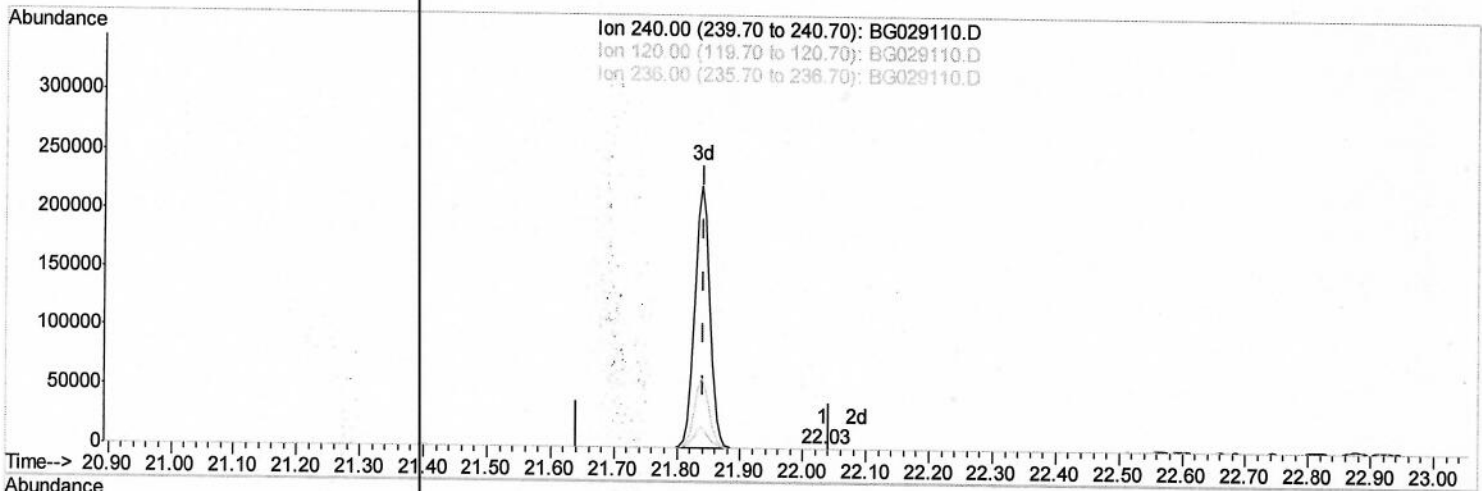
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(17) Chrysene-d12 (I)

22.033min (+0.191) 20.00ng/ul

response 705

Ion	Exp%	Act%
240.00	100	100
120.00	10.20	101.54#
236.00	27.20	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

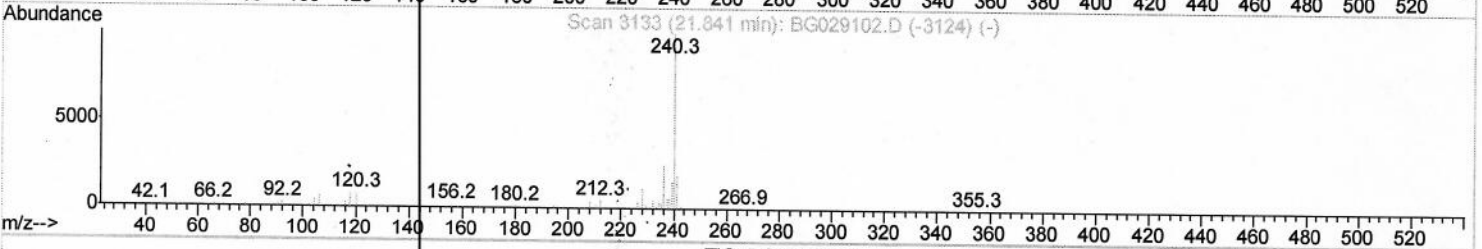
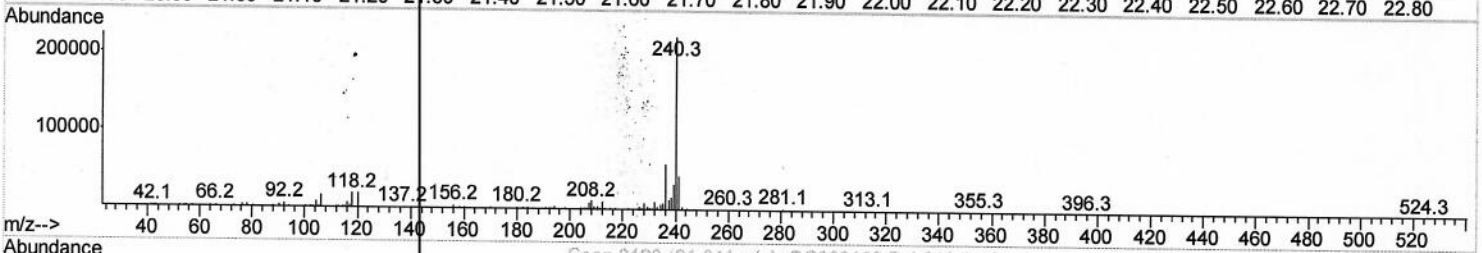
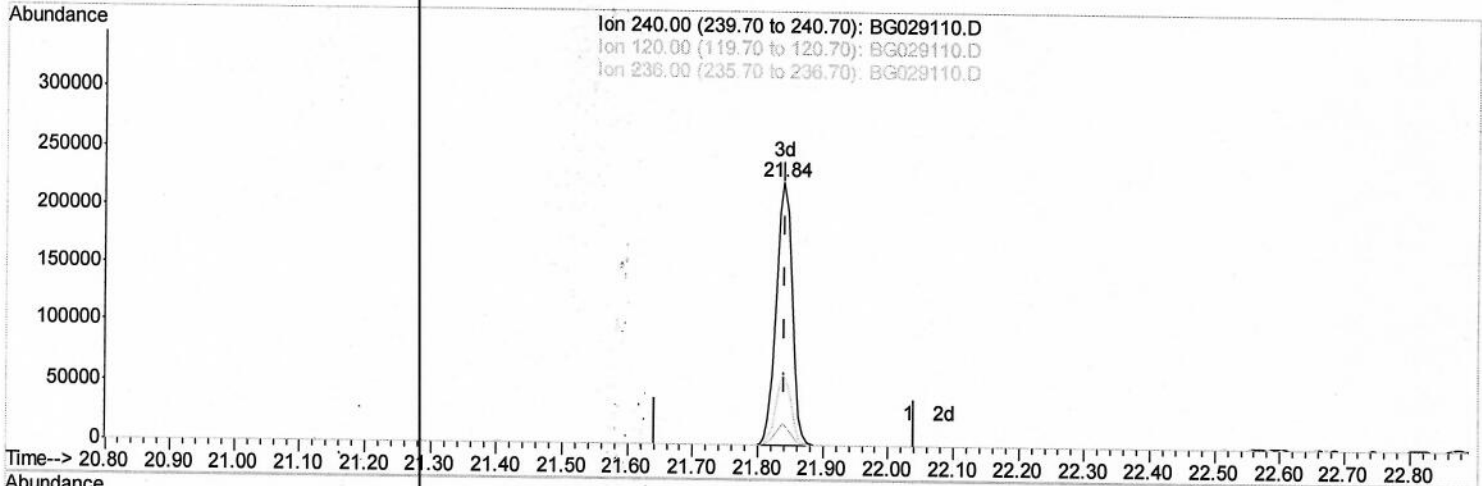
Data Path : Z:\HPCHEM1\BNA G\DATA\BG100917\
 Data File : BG029110.D
 Acq On : 9 Oct 2017 16:38
 Operator : SJ/JU
 Sample : I5579-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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Quant Time: Oct 10 05:39:57 2017
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Manual Integrations
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Sohil
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TIC: BG029110.D

(17) Chrysene-d12 (I)

21.839min (-0.002) 20.00ng/ul m

response 376600

Ion	Exp%	Act%
240.00	100	100
120.00	10.20	8.08#
236.00	27.20	26.40
0.00	0.00	0.00

SJ 10/10/17

Quantitation Report (Qedit)

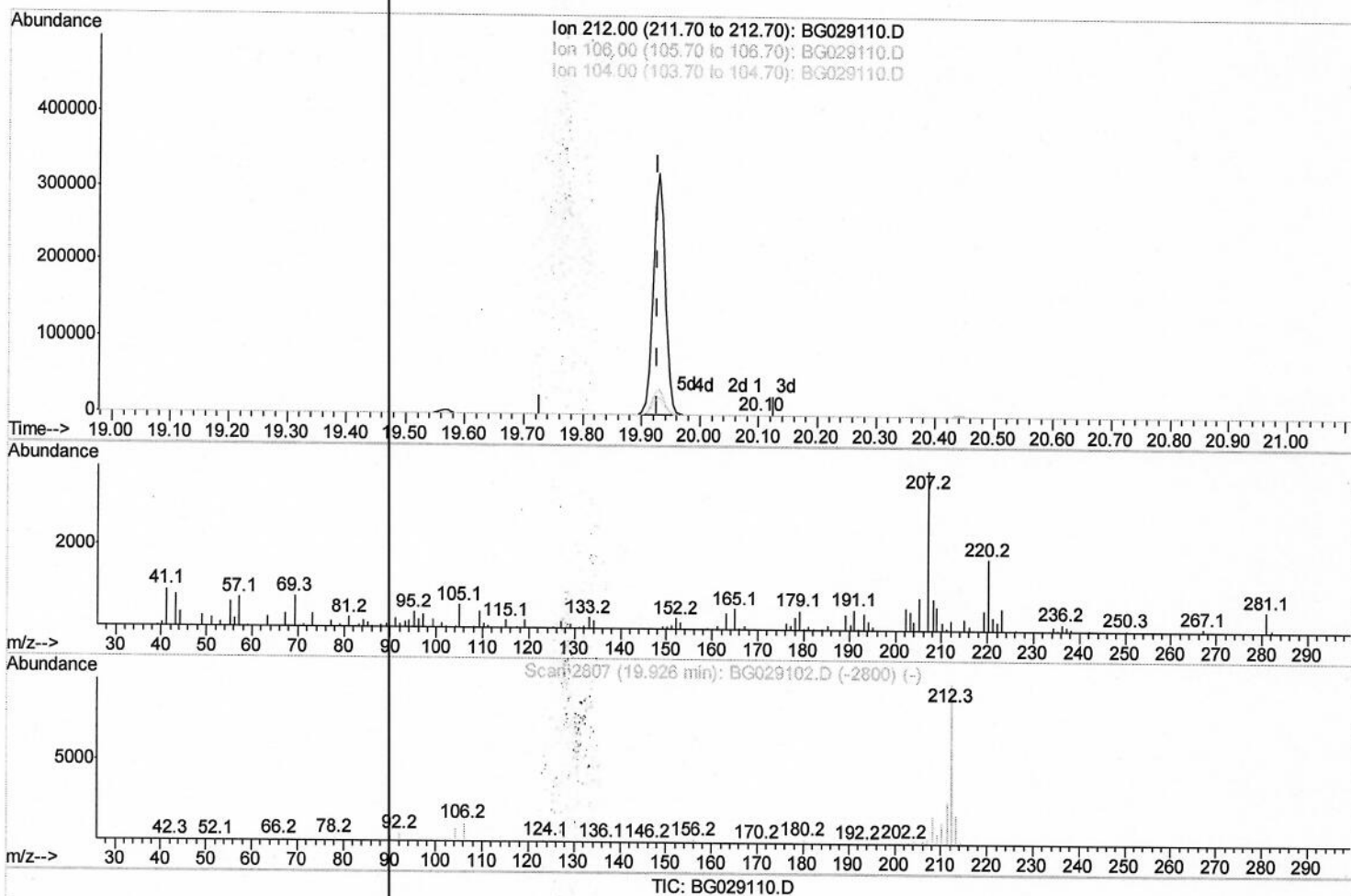
Data Path : Z:\HPCHEM1\BNA G\DATA\BG100917\
 Data File : BG029110.D
 Acq On : 9 Oct 2017 16:38
 Operator : SJ/JU
 Sample : I5579-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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Manual Integrations
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Quant Time: Oct 10 05:41:21 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG100717MA.M
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(18) Pyrene-d10 (S)

20.100min (+0.174) 0.02ng/ul

response 442

Ion	Exp%	Act%
212.00	100	100
106.00	13.50	0.00#
104.00	10.20	43.98#
0.00	0.00	0.00

Quantitation Report (Qedit)

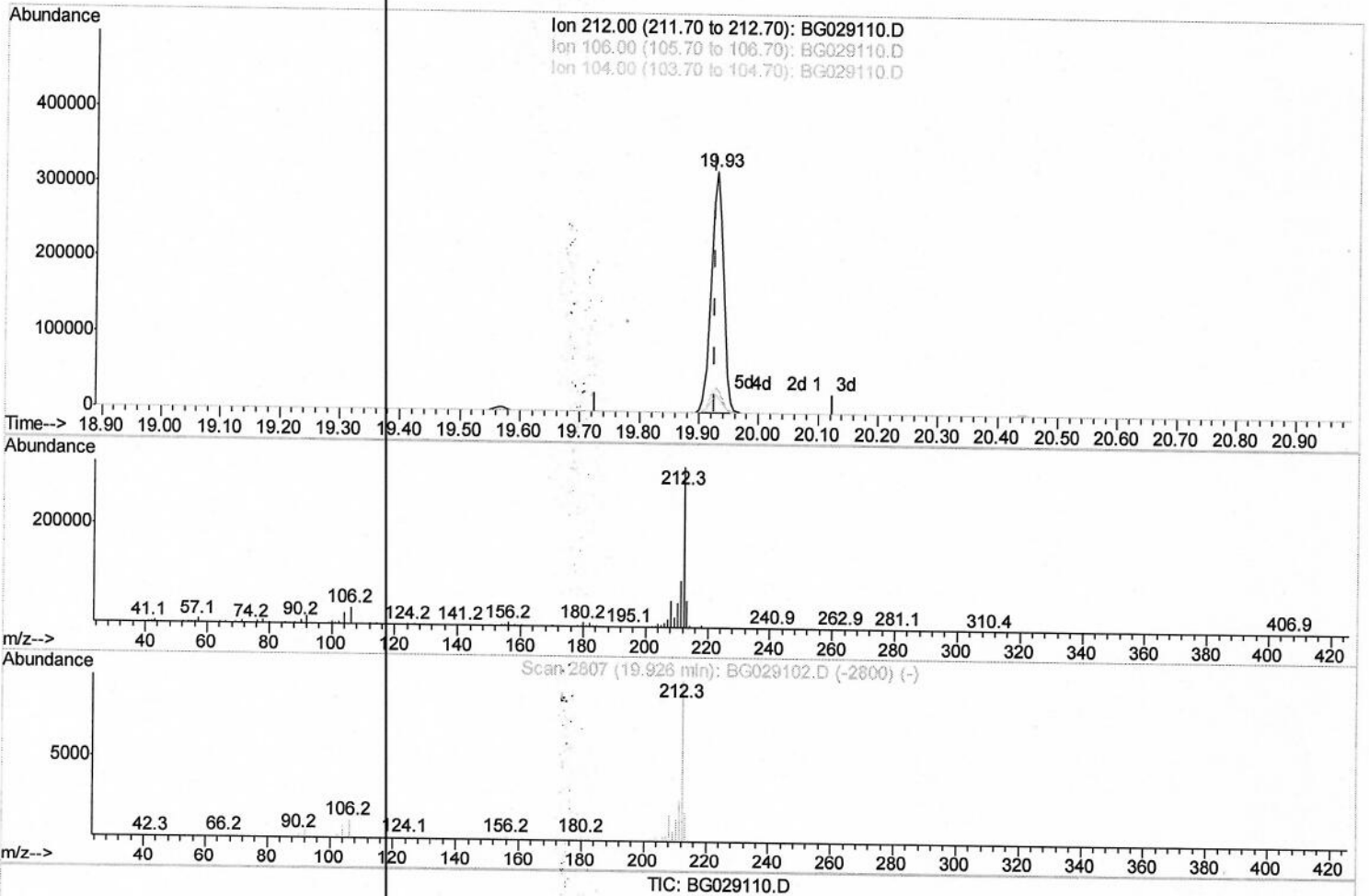
Data Path : Z:\HPCHEM1\BNA G\DATA\BG100917\
 Data File : BG029110.D
 Acq On : 9 Oct 2017 16:38
 Operator : SJ/JU
 Sample : I5579-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1,

Instrument :
 BNA_G
 ClientSampleId :
 DAHB6

Manual Integrations
 APPROVED

Sohil
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Quant Time: Oct 10 05:41:21 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG100717MA.M
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 Response via : Initial Calibration



(18) Pyrene-d10 (S)

19.930min (+0.003) 23.67ng/ul m

response 456122

Ion	Exp%	Act%
212.00	100	100
106.00	13.50	10.40#
104.00	10.20	7.20#
0.00	0.00	0.00

SJ 10/10/17

Quantitation Report (Qedit)

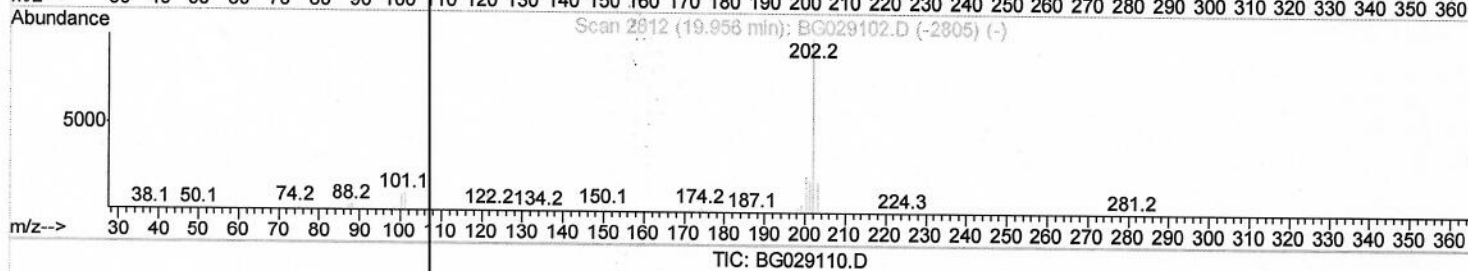
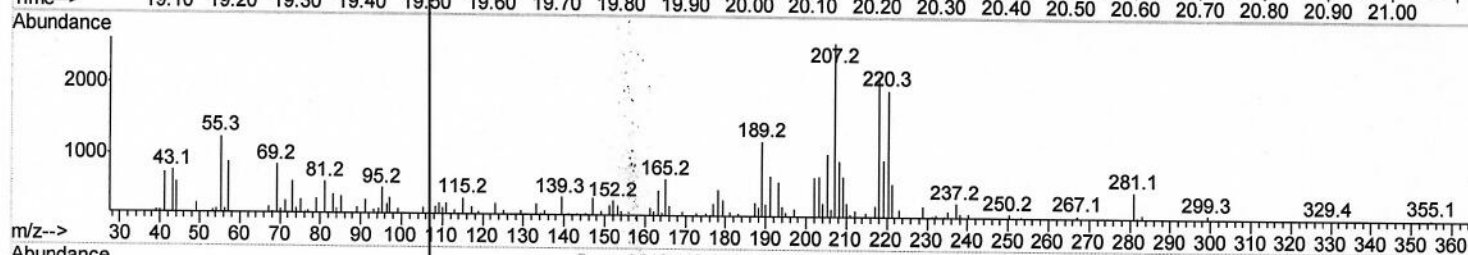
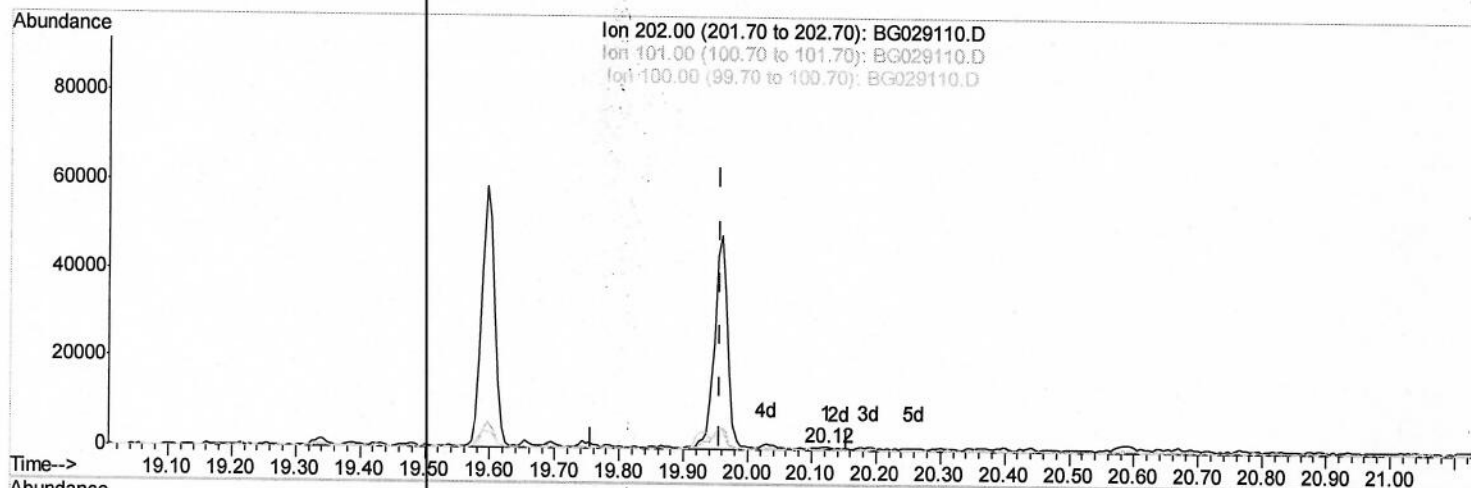
Data Path : Z:\HPCHEM1\BNA G\DATA\BG100917\
 Data File : BG029110.D
 Acq On : 9 Oct 2017 16:38
 Operator : SJ/JU
 Sample : I5579-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DAHB6

Manual Integrations
 APPROVED

Sohil
 10/10/2017 5:03:36 PM

Quant Time: Oct 10 05:41:59 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



(19) Pyrene

20.124min (+0.168) 0.04ng/ul

response 1045

Ion	Exp%	Act%
202.00	100	100
101.00	13.70	0.00#
100.00	10.10	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

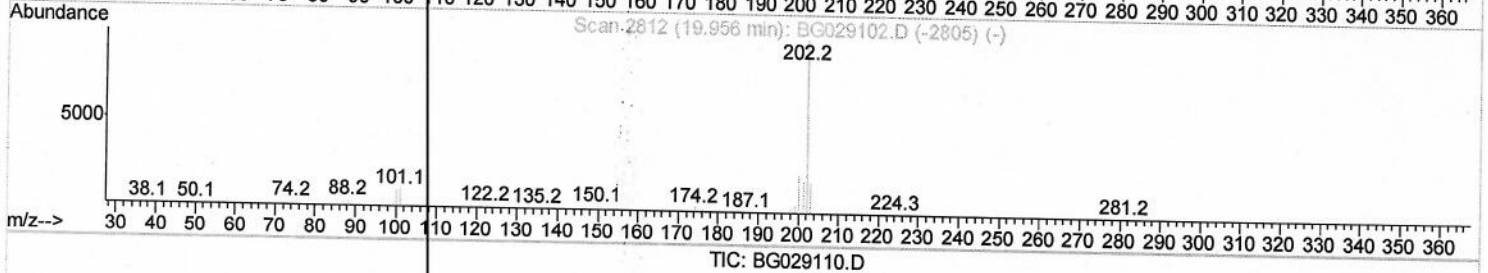
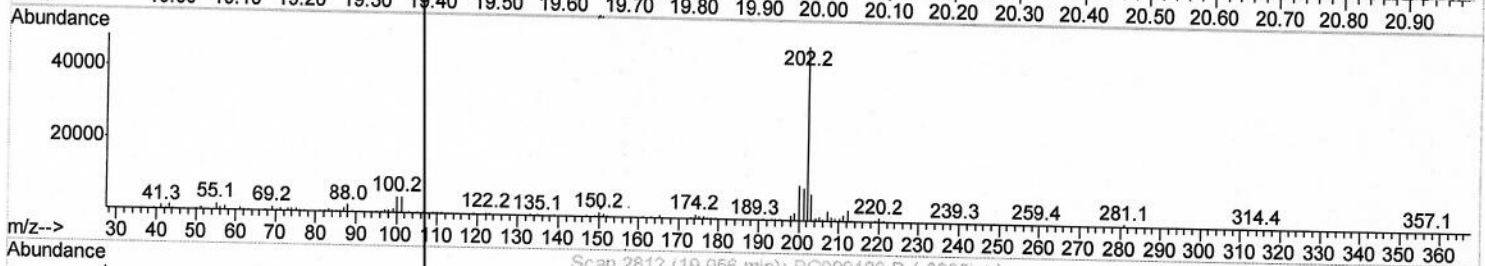
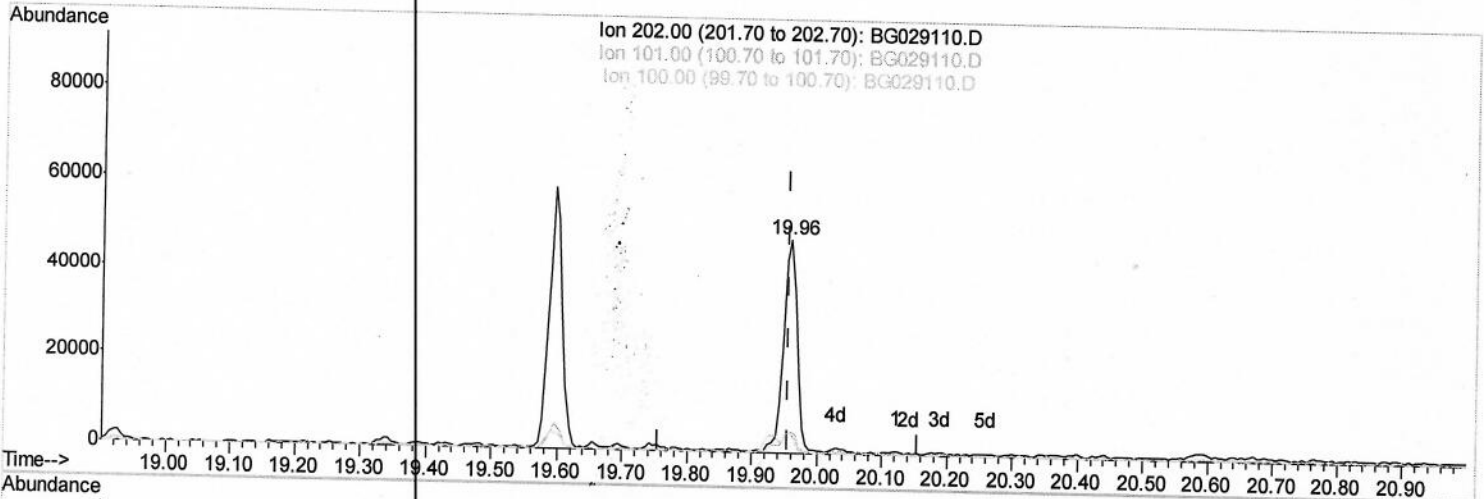
Data Path : Z:\HPCHEM1\BNA G\DATA\BG100917\
 Data File : BG029110.D
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 Operator : SJ/JU
 Sample : I5579-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DAHB6

Manual Integrations
 APPROVED

Sohil
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Quant Time: Oct 10 05:41:59 2017
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(19) Pyrene

19.959min (+0.003) 2.98ng/ul m

response 70062

Ion	Exp%	Act%
202.00	100	100
101.00	13.70	9.32#
100.00	10.10	9.40
0.00	0.00	0.00

SJ 10/10/17

Quantitation Report (Qedit)

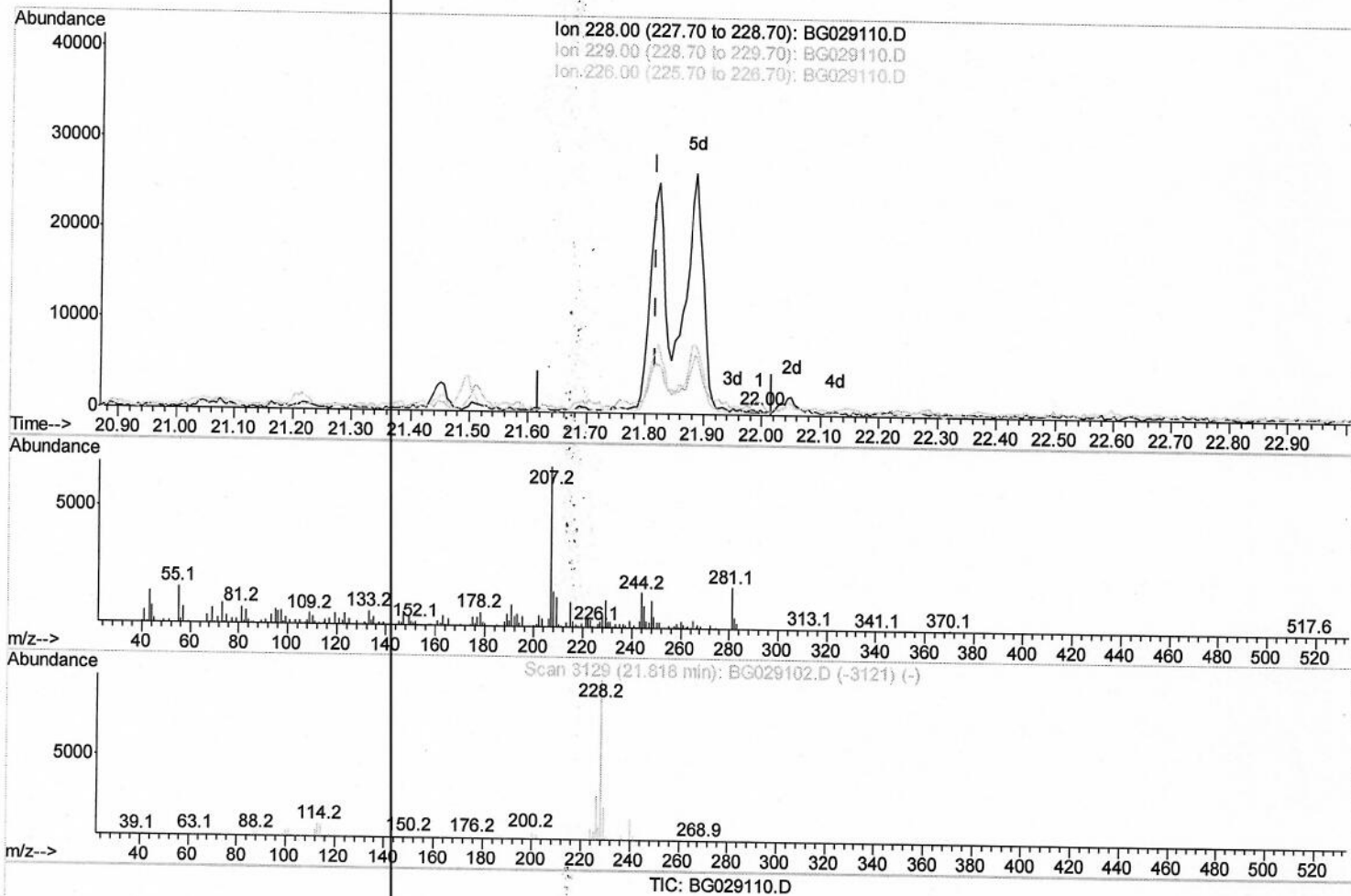
Data Path : Z:\HPCHEM1\BNA G\DATA\BG100917\
 Data File : BG029110.D
 Acq On : 9 Oct 2017 16:38
 Operator : SJ/JU
 Sample : I5579-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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Manual Integrations
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Quant Time: Oct 10 05:41:59 2017
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(20) Benzo(a)anthracene
 21.997min (+0.180) 0.02ng/ul
 response 349

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	207.83#
226.00	26.40	44.73#
0.00	0.00	0.00

Quantitation Report (Qedit)

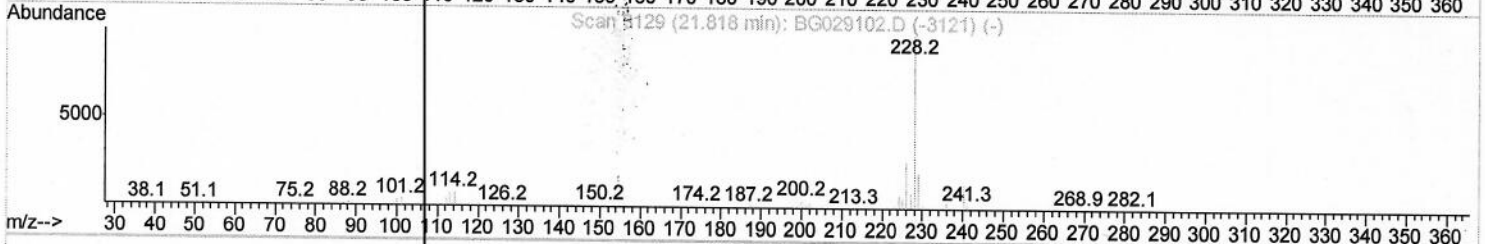
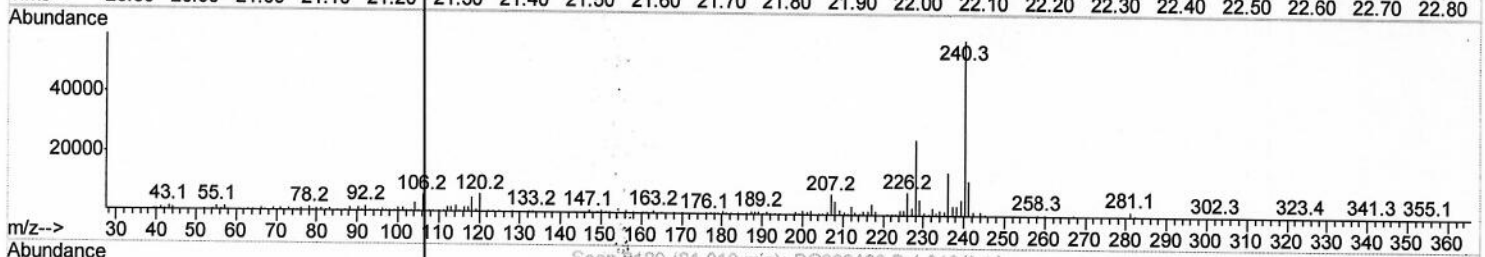
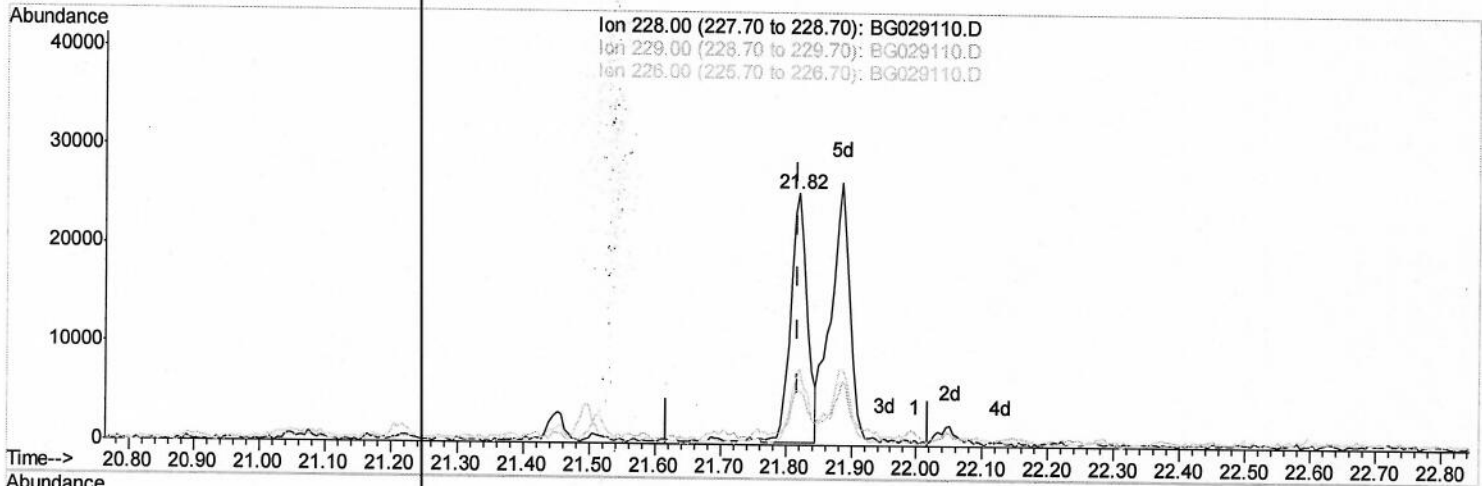
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Manual Integrations
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TIC: BG029110.D

(20) Benzo(a)anthracene
 21.821min (+0.003) 2.01ng/ul m
 response 44618

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	21.38
226.00	26.40	30.26
0.00	0.00	0.00

SS 10/10/17

Quantitation Report (Qedit)

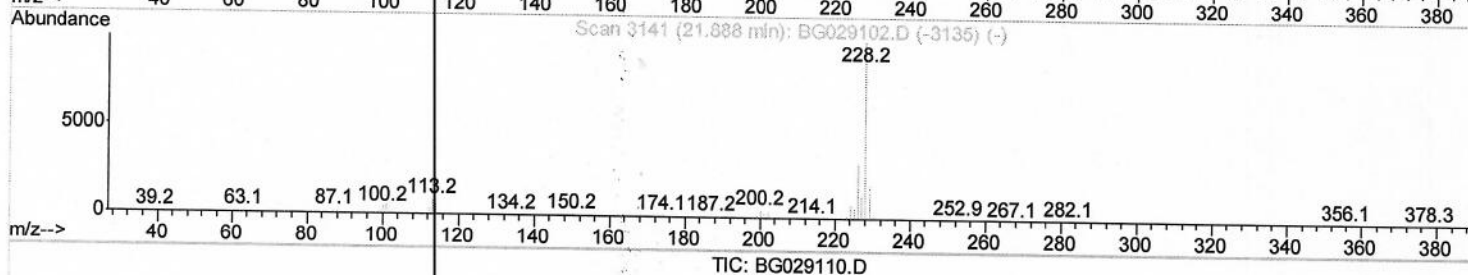
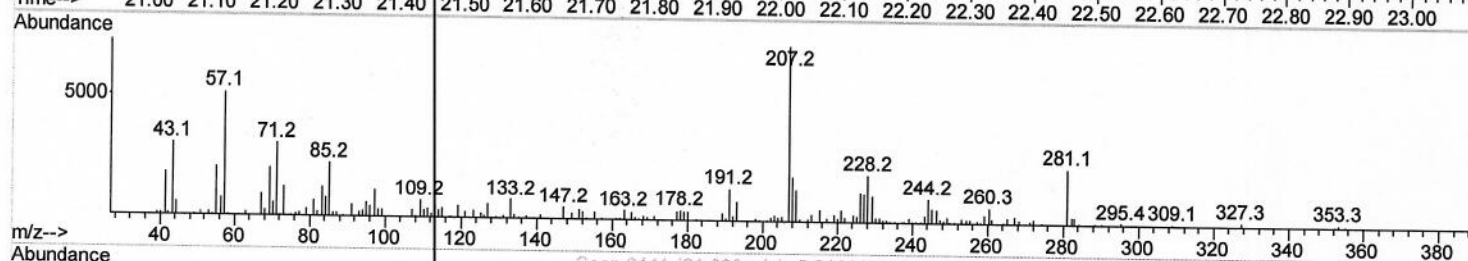
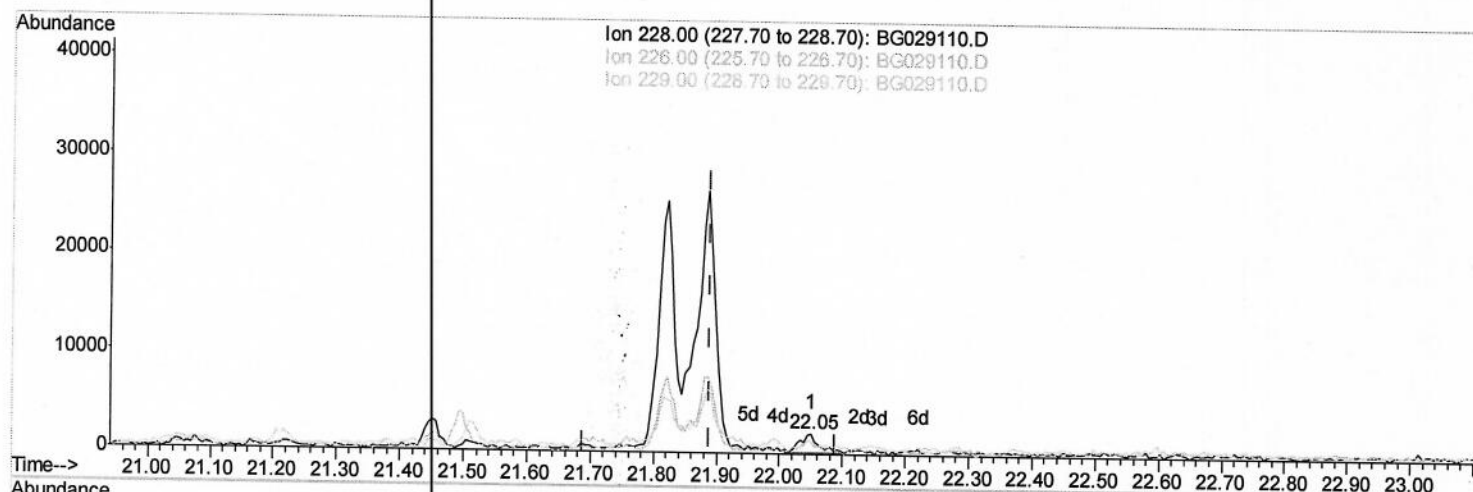
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TIC: BG029110.D

(21) Chrysene

22.050min (+0.162) 0.20ng/ul

response 4002

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	65.03#
229.00	19.80	58.80#
0.00	0.00	0.00

Quantitation Report (Qedit)

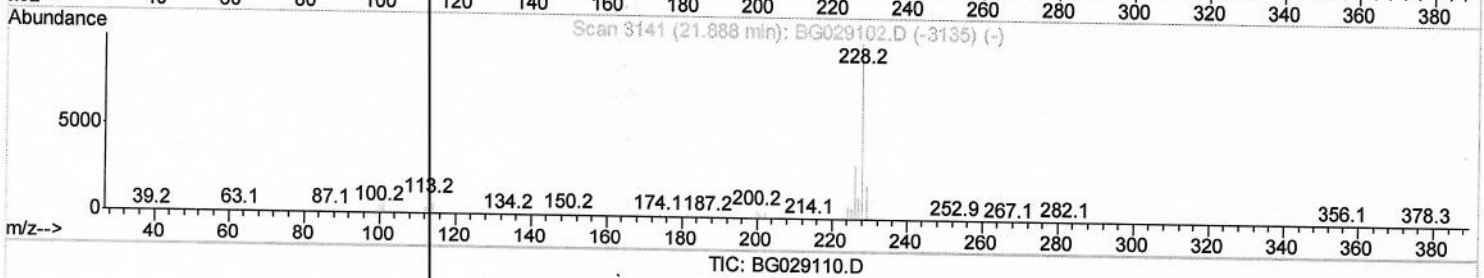
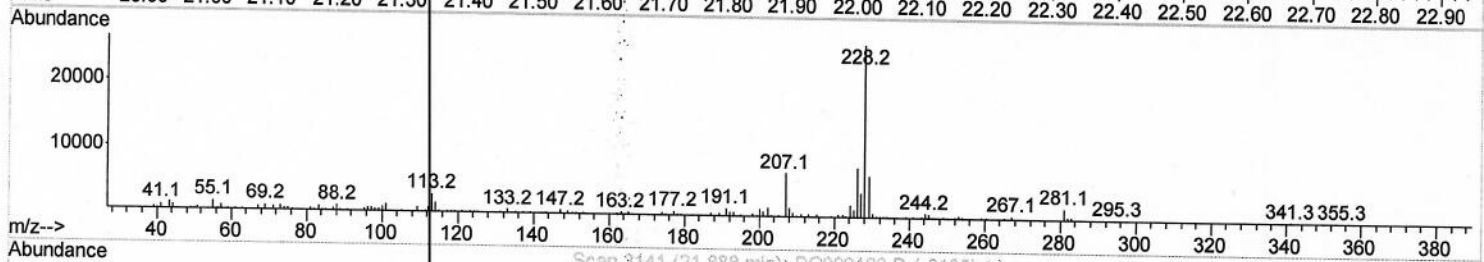
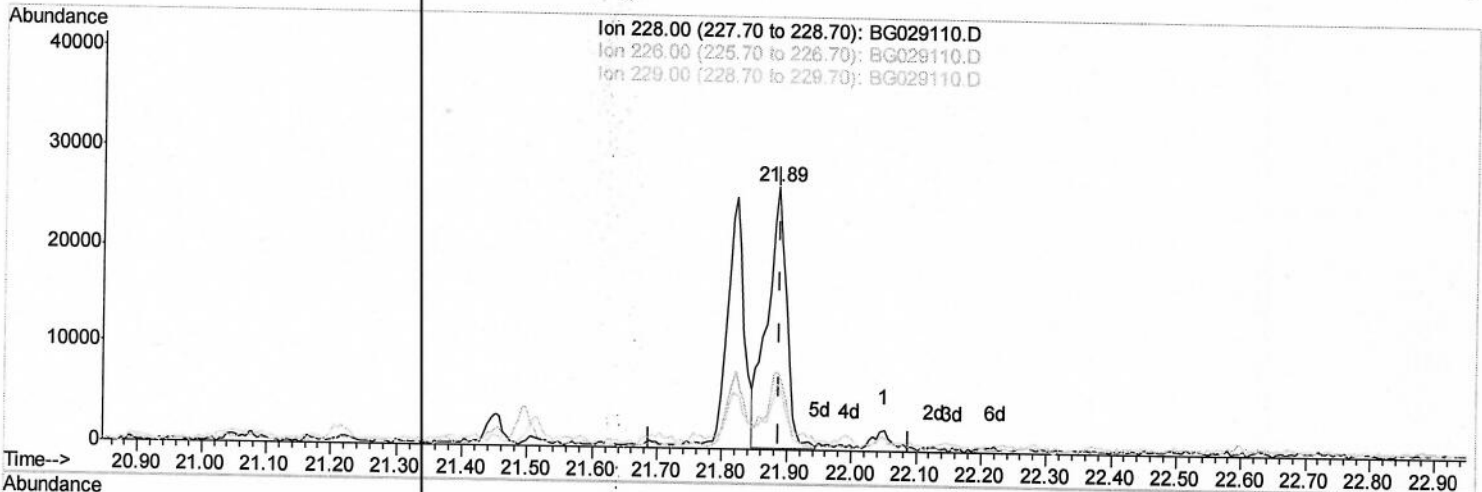
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(21) Chrysene

21.886min (-0.002) 2.71ng/ul m

response 54986

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	29.20
229.00	19.80	24.36#
0.00	0.00	0.00

SJ 10/10/17

Quantitation Report (Qedit)

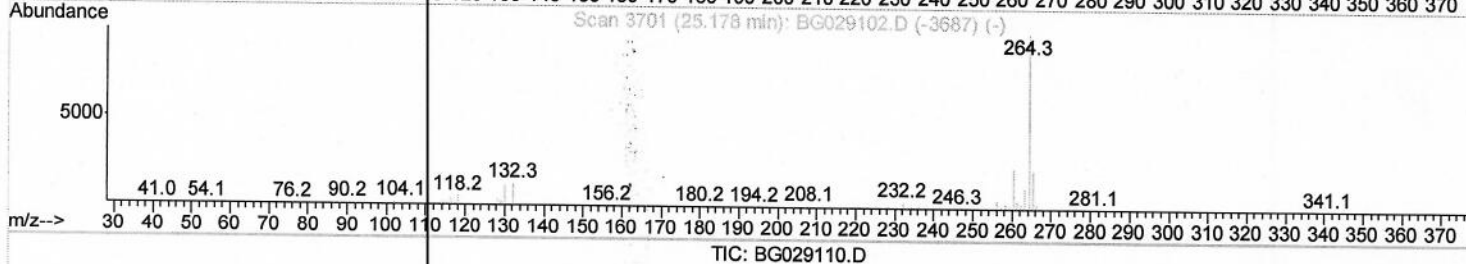
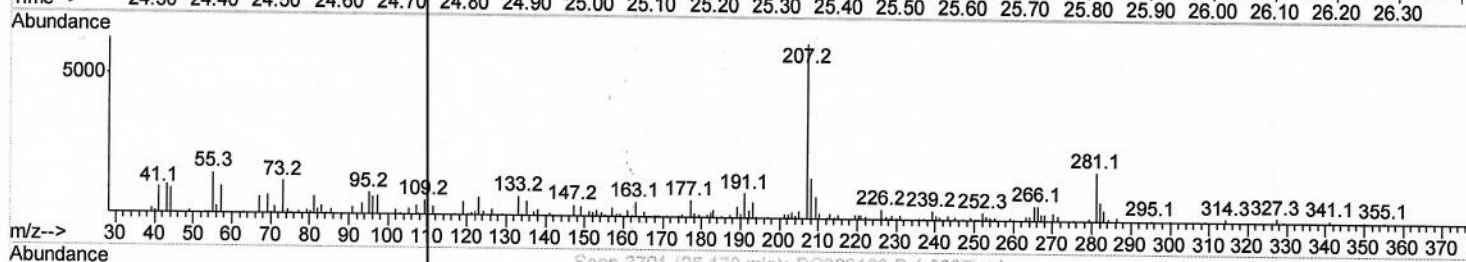
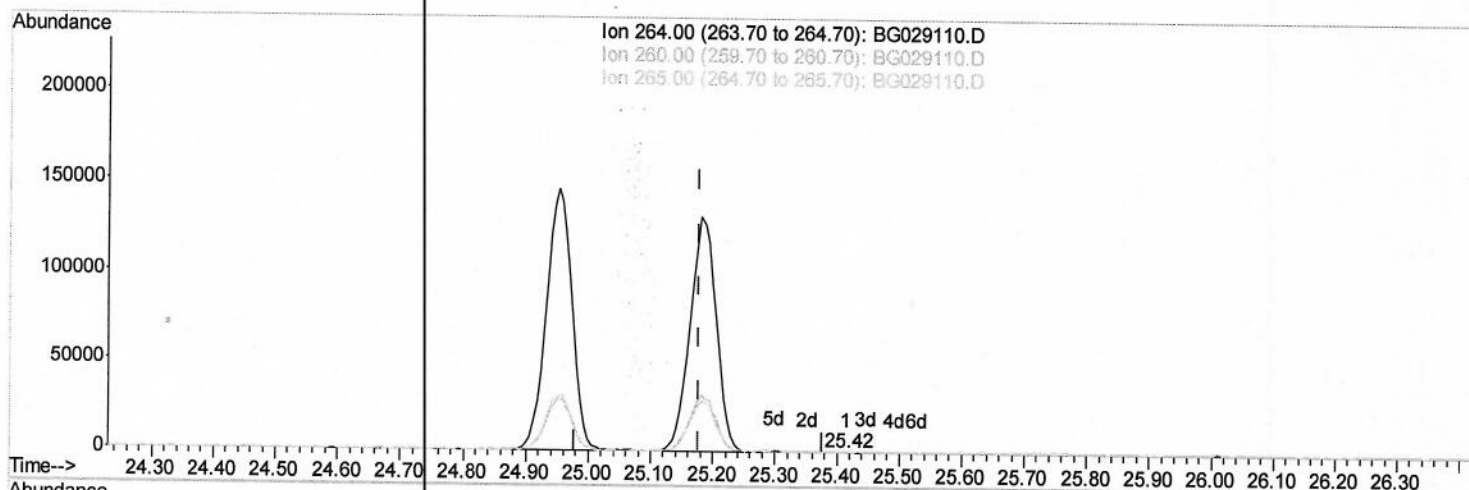
Data Path : Z:\HPCHEM1\BNA G\DATA\BG100917\
 Data File : BG029110.D
 Acq On : 9 Oct 2017 16:38
 Operator : SJ/JU
 Sample : I5579-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DAHB6

Manual Integrations
 APPROVED

Sohil
 10/10/2017 5:03:36 PM

Quant Time: Oct 10 05:41:59 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



(22) Perylene-d12 (I)

25.416min (+0.238) 20.00ng/ul

response 225

Ion	Exp%	Act%
264.00	100	100
260.00	25.10	69.40#
265.00	23.00	239.93#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100917\
Data File : BG029110.D
Acq On : 9 Oct 2017 16:38
Operator : SJ/JU
Sample : I5579-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

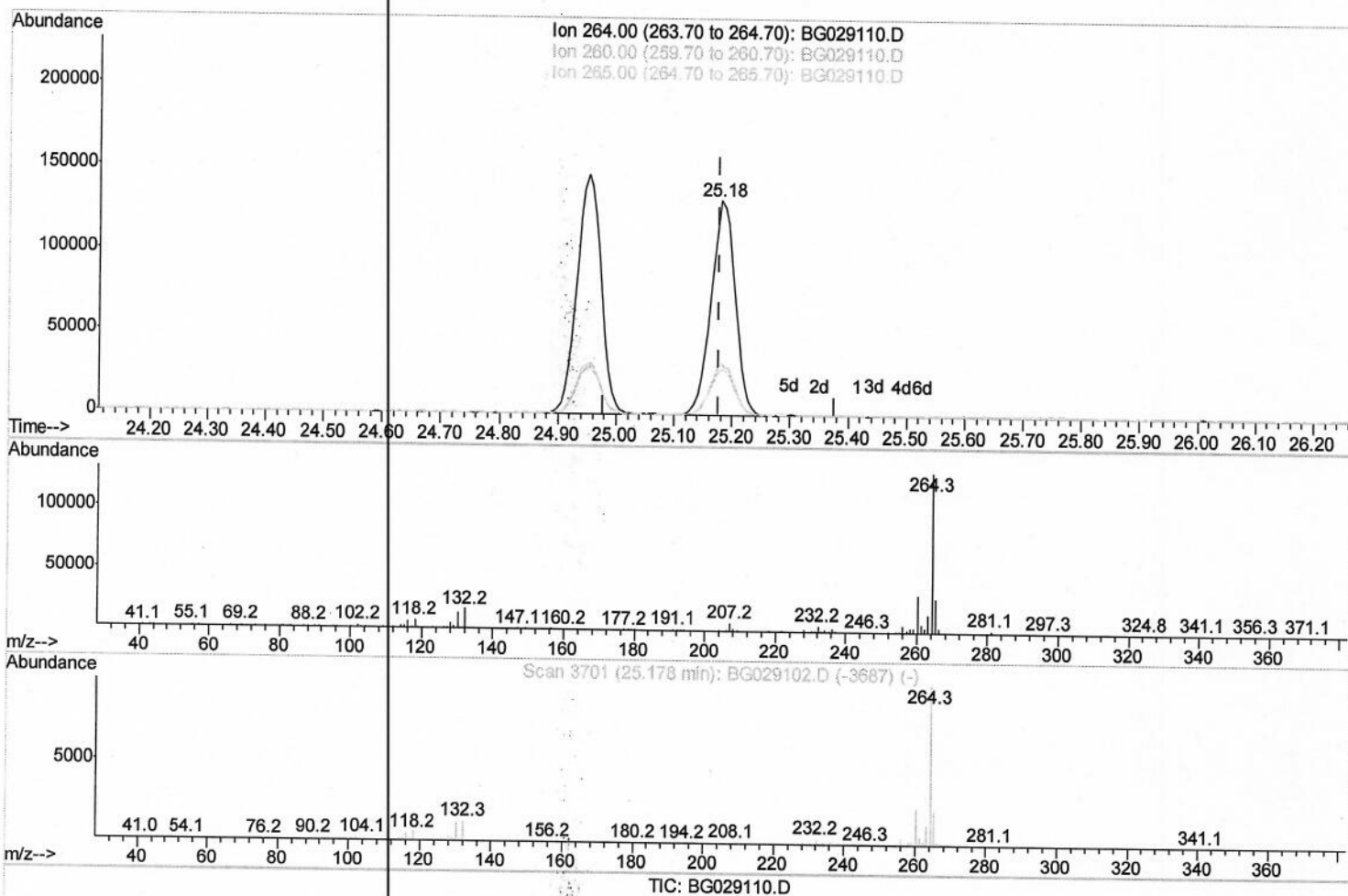
DAHB6

Manual Integrations
APPROVED

Sohil

10/10/2017 5:03:36 PM

Quant Time: Oct 10 05:41:59 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



(22) Perylene-d12 (I)

25.181min (+0.003) 20.00ng/ul m

response 378681

Ion	Exp%	Act%
264.00	100	100
260.00	25.10	23.52
265.00	23.00	21.40
0.00	0.00	0.00

SS 10/10/17

Quantitation Report (Qedit)

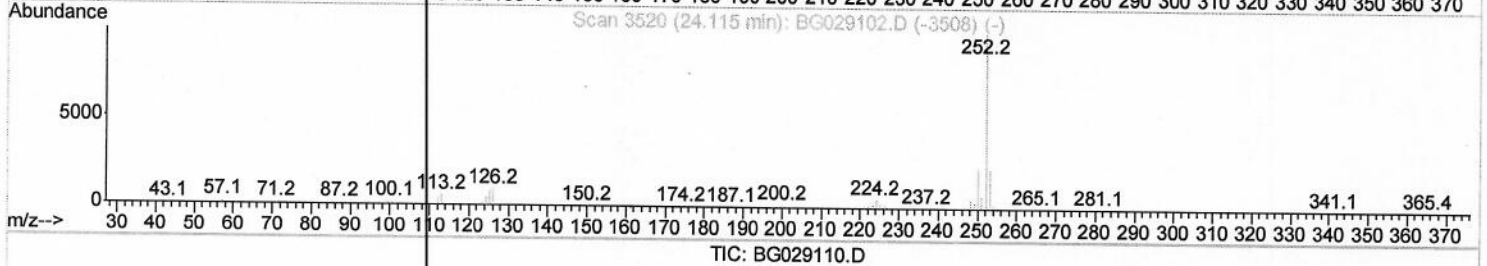
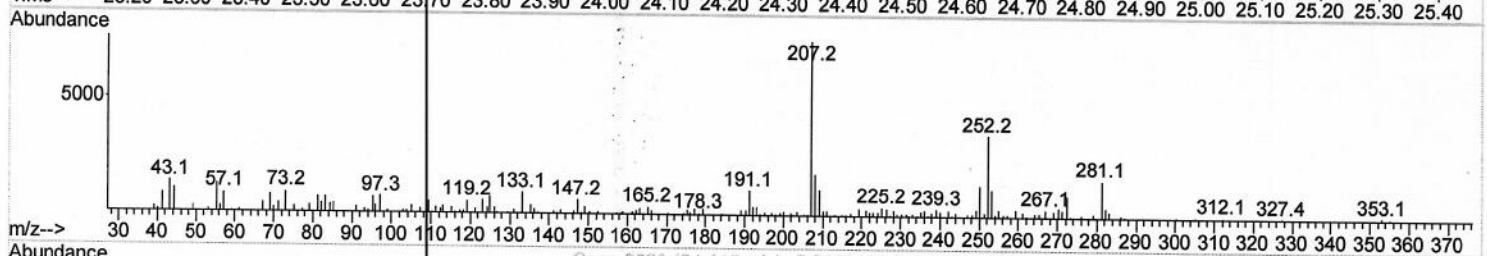
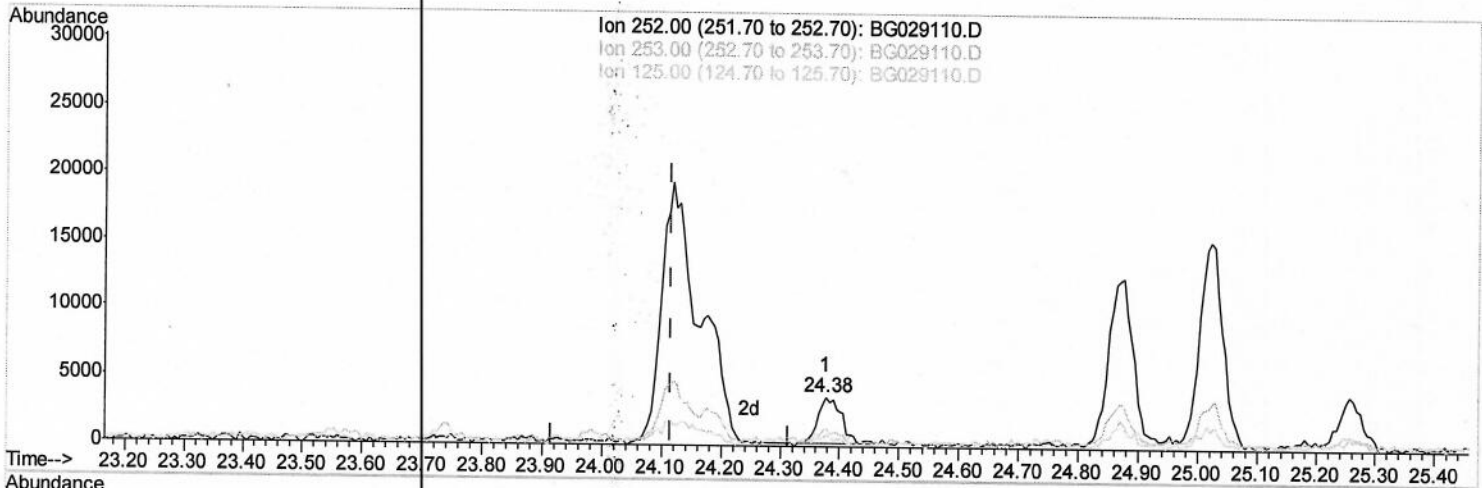
Data Path : Z:\HPCHEM1\BNA G\DATA\BG100917\
 Data File : BG029110.D
 Acq On : 9 Oct 2017 16:38
 Operator : SJ/JU
 Sample : I5579-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DAHB6

Manual Integrations
 APPROVED

Sohil
 10/10/2017 5:03:36 PM

Quant Time: Oct 10 05:41:59 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



(23) Benzo(b)fluoranthene
 24.377min (+0.262) 0.40ng/ul
 response 9093

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	35.69#
125.00	10.00	24.40#
0.00	0.00	0.00

Quantitation Report (Qedit)

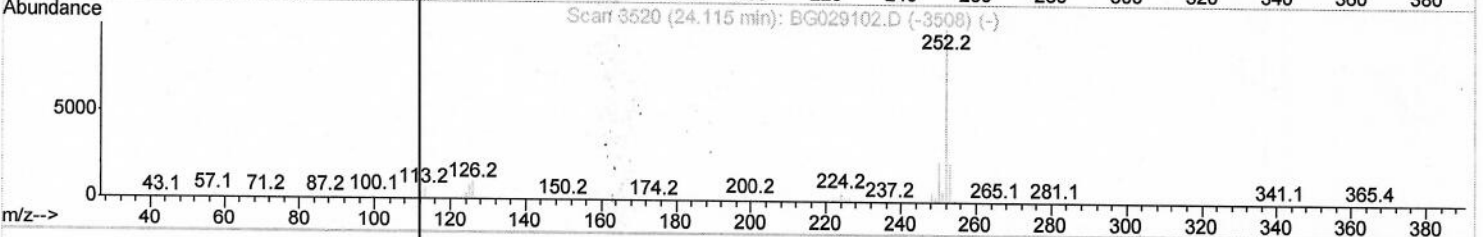
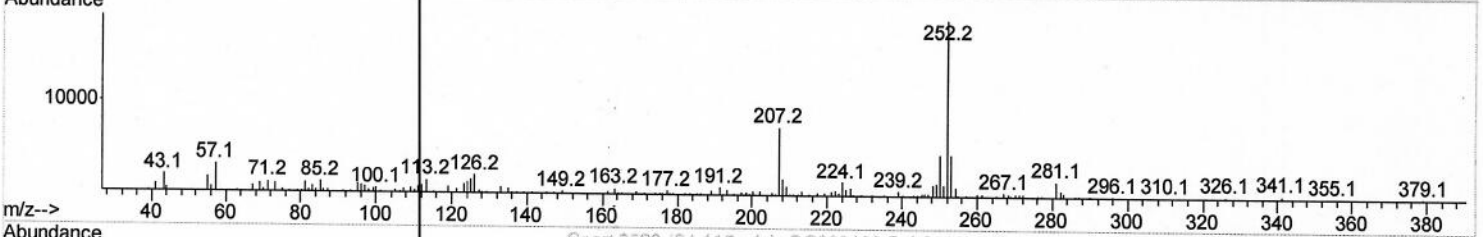
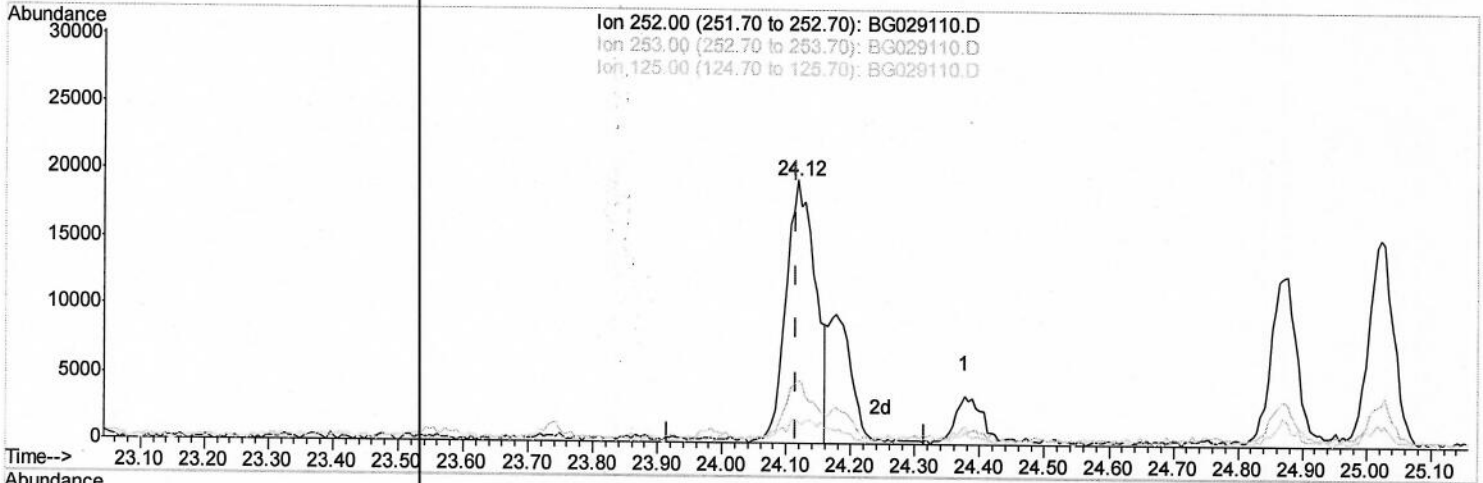
Data Path : Z:\HPCHEM1\BNA G\DATA\BG100917\
 Data File : BG029110.D
 Acq On : 9 Oct 2017 16:38
 Operator : SJ/JU
 Sample : I5579-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DAHB6

Manual Integrations
 APPROVED

Sohil
 10/10/2017 5:03:36 PM

Quant Time: Oct 10 05:41:59 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



TIC: BG029110.D

(23) Benzo(b)fluoranthene
 24.118min (+0.003) 2.75ng/ul m
 response 62211

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	24.18
125.00	10.00	8.09
0.00	0.00	0.00

SJ 10/10/17

Quantitation Report (Qedit)

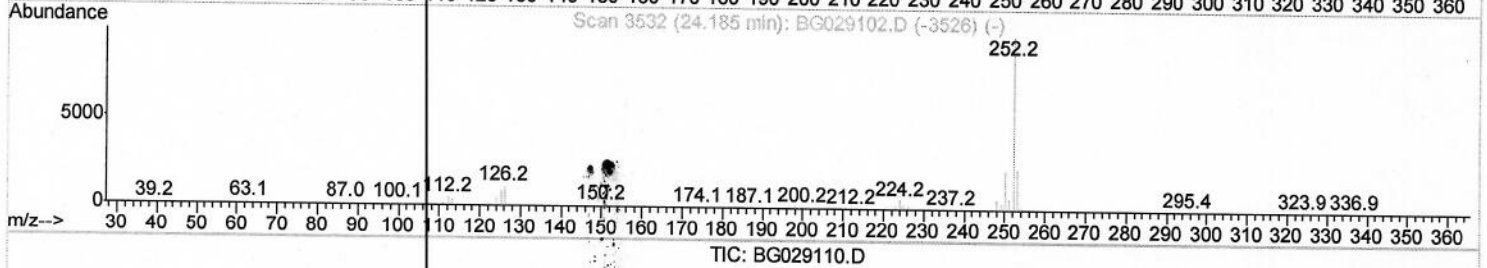
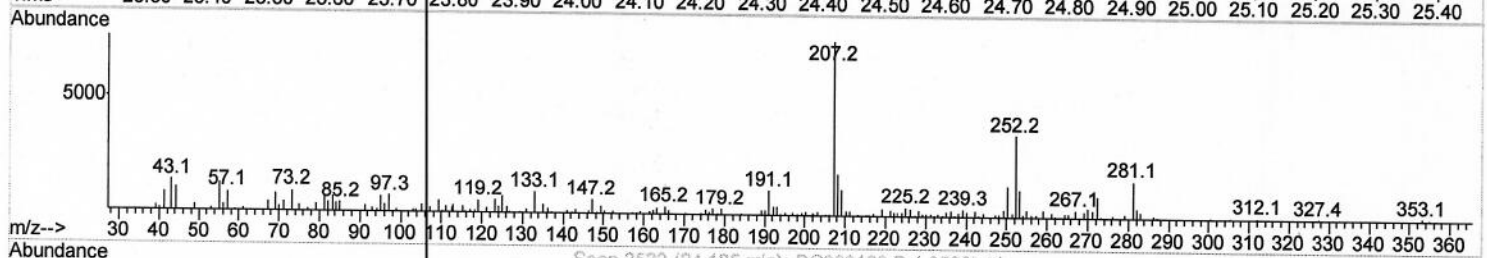
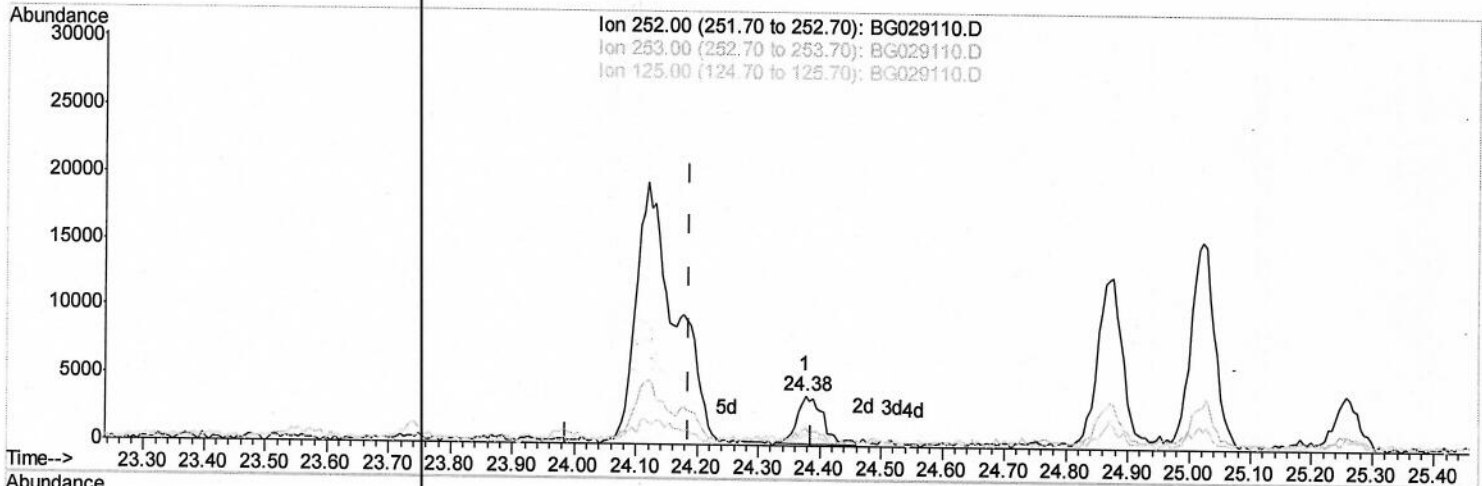
Data Path : Z:\HPCHEM1\BNA G\DATA\BG100917\
 Data File : BG029110.D
 Acq On : 9 Oct 2017 16:38
 Operator : SJ/JU
 Sample : I5579-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DAHB6

Manual Integrations
 APPROVED

Sohil
 10/10/2017 5:03:36 PM

Quant Time: Oct 10 05:41:59 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



(24) Benzo(k)fluoranthene
 24.377min (+0.191) 0.47ng/ul
 response 10326

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	35.69#
125.00	10.10	24.40#
0.00	0.00	0.00

Quantitation Report (Qedit)

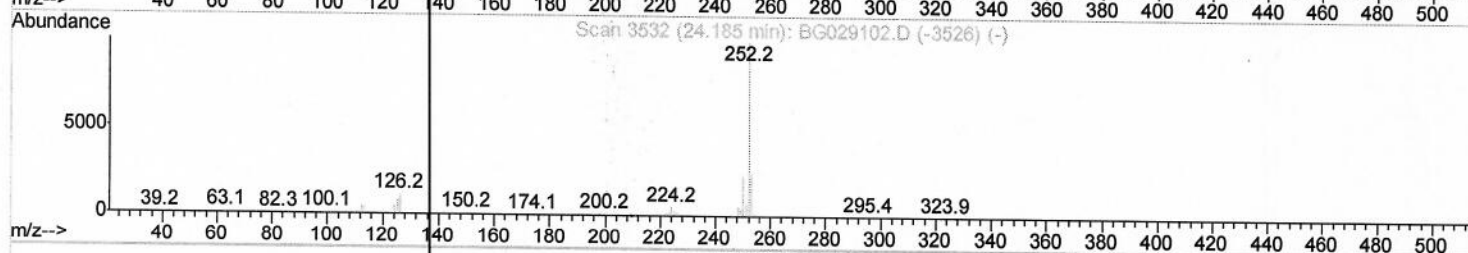
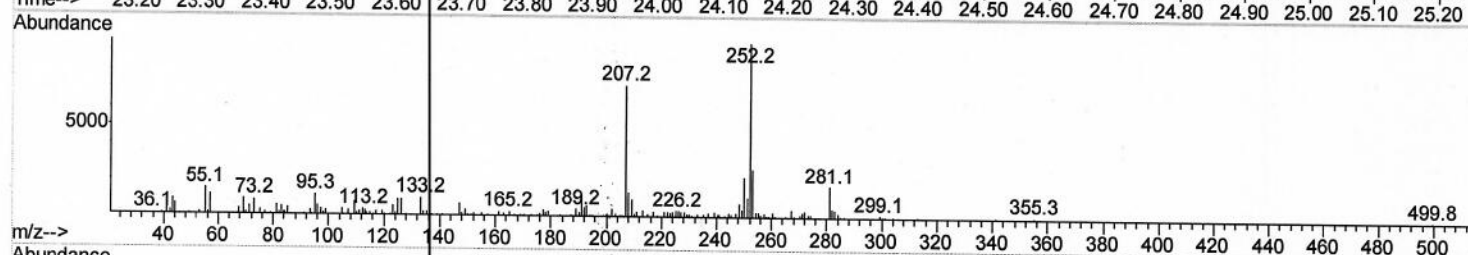
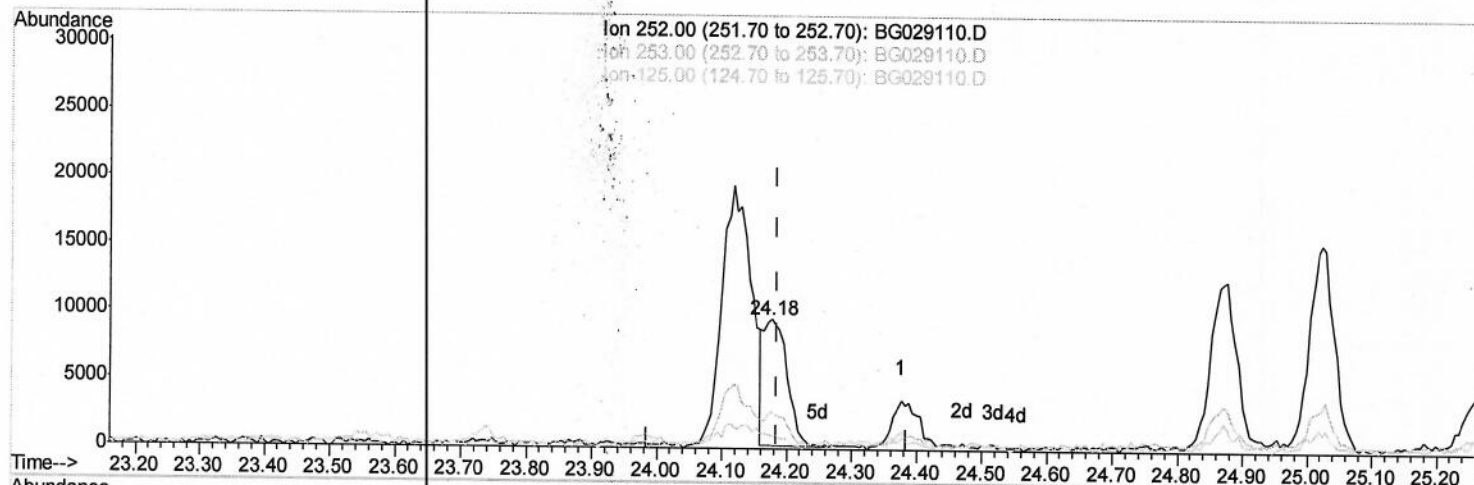
Data Path : Z:\HPCHEM1\BNA G\DATA\BG100917\
 Data File : BG029110.D
 Acq On : 9 Oct 2017 16:38
 Operator : SJ/JU
 Sample : I5579-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DAHB6

Manual Integrations
 APPROVED

Sohil
 10/10/2017 5:03:36 PM

Quant Time: Oct 10 05:41:59 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



TIC: BG029110.D

(24) Benzo(k)fluoranthene
 24.177min (-0.008) 1.04ng/ul m
 response 23000

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	28.64#
125.00	10.10	10.13
0.00	0.00	0.00

SJ 10/10/17

Quantitation Report (Qedit)

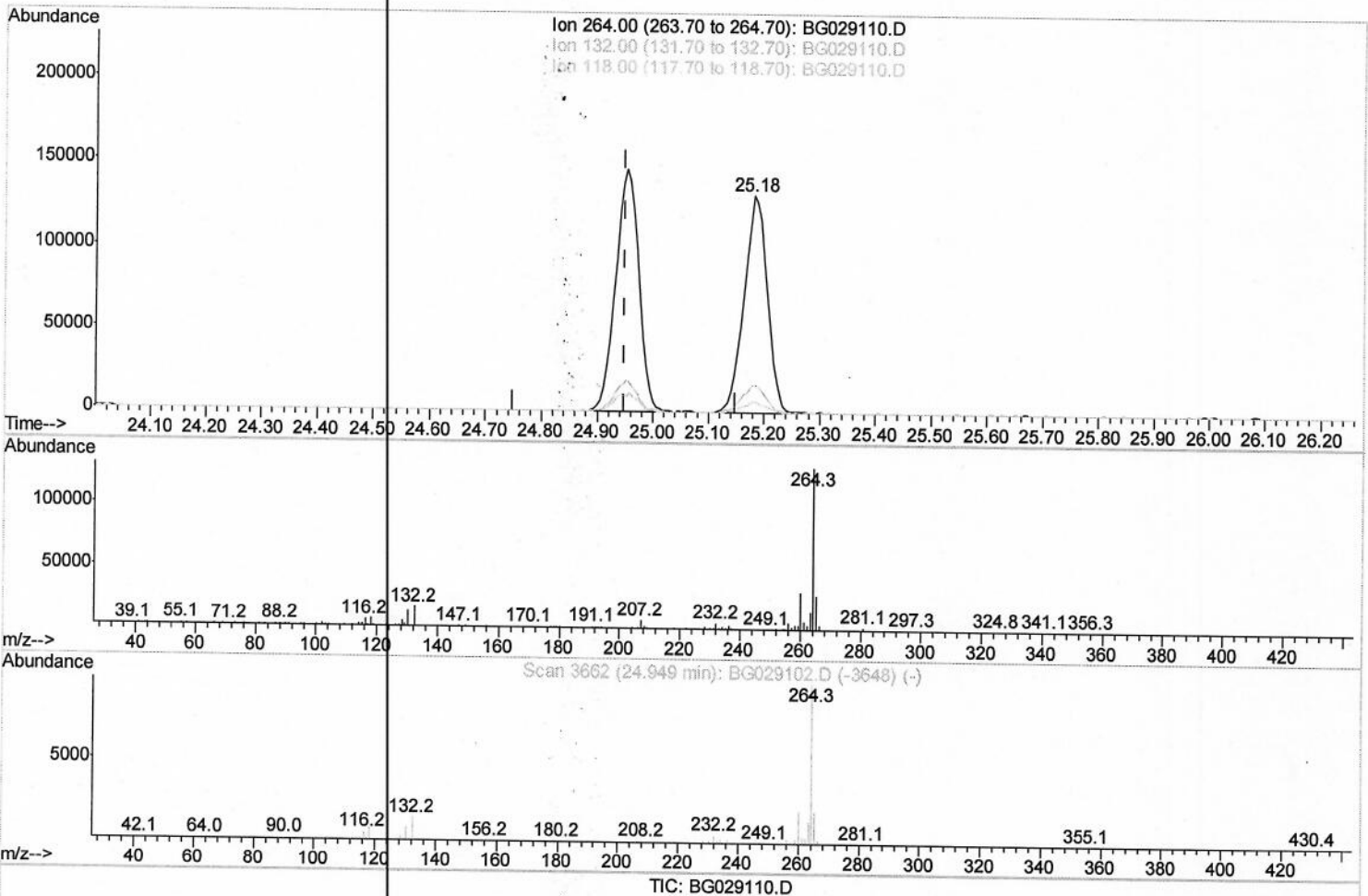
Data Path : Z:\HPCHEM1\BNA G\DATA\BG100917\
 Data File : BG029110.D
 Acq On : 9 Oct 2017 16:38
 Operator : SJ/JU
 Sample : I5579-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DAHB6

Manual Integrations
 APPROVED

Sohil
 10/10/2017 5:03:36 PM

Quant Time: Oct 10 05:44:45 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



(25) Benzo(a)pyrene-d12 (S)
 25.181min (+0.233) 20.74ng/ul
 response 376257

Ion	Exp%	Act%
264.00	100	100
132.00	16.10	12.42#
118.00	10.30	5.10#
0.00	0.00	0.00

Quantitation Report (Qedit)

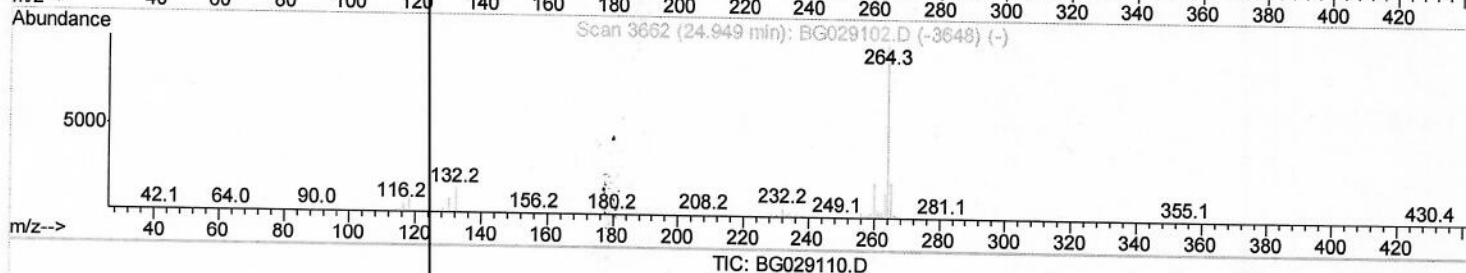
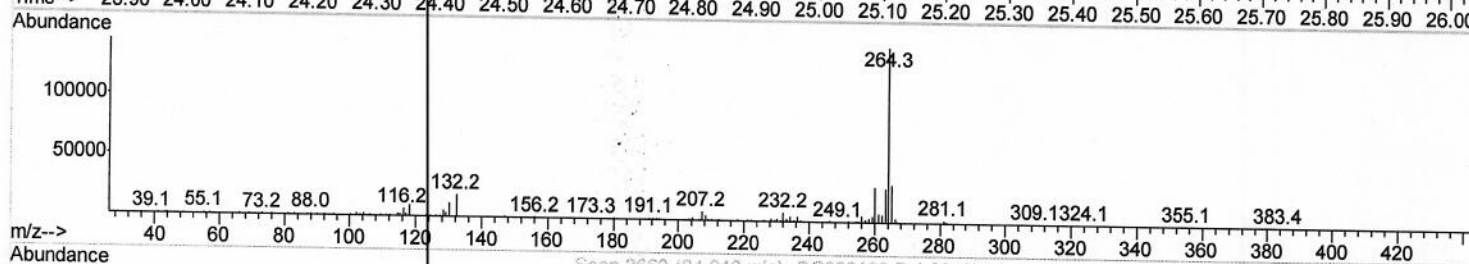
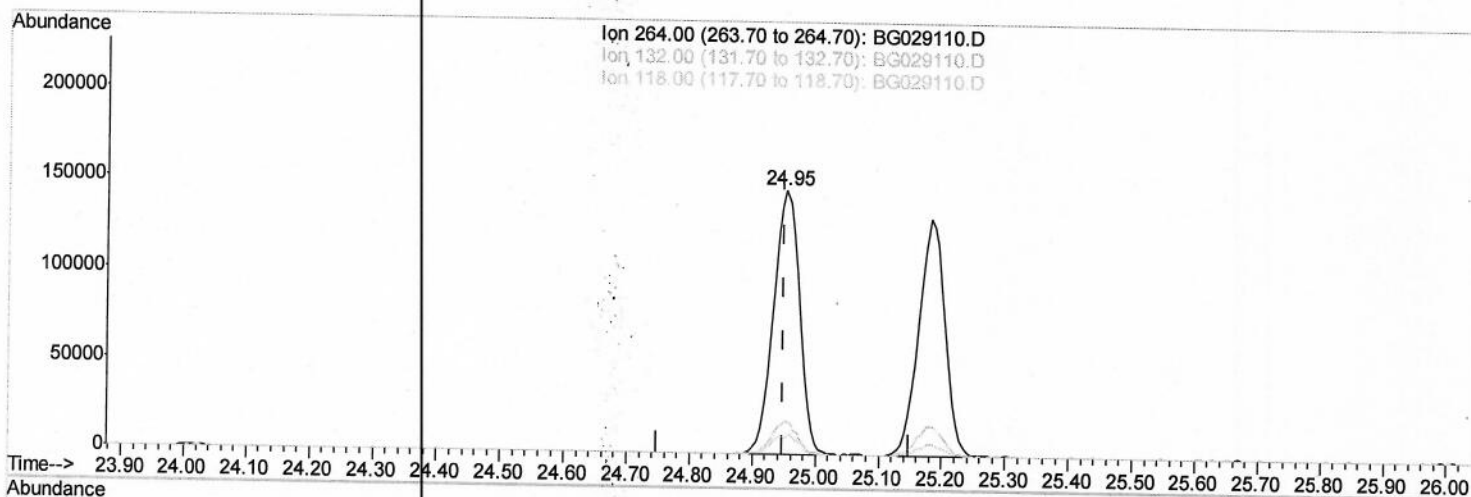
Data Path : Z:\HPCHEM1\BNA G\DATA\BG100917\
 Data File : BG029110.D
 Acq On : 9 Oct 2017 16:38
 Operator : SJ/JU
 Sample : I5579-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DAHB6

Manual Integrations
 APPROVED

Sohil
 10/10/2017 5:03:36 PM

Quant Time: Oct 10 05:44:45 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



TIC: BG029110.D

(25) Benzo(a)pyrene-d12 (S)

24.952min (+0.003) 23.17ng/ul m

response 420247

Ion	Exp%	Act%
264.00	100	100
132.00	16.10	12.64#
118.00	10.30	6.36#
0.00	0.00	0.00

SJ 10/10/17

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100917\
 Data File : BG029110.D
 Acq On : 9 Oct 2017 16:38
 Operator : SJ/JU
 Sample : I5579-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

DAHB6

Manual Integrations
 APPROVED

Sohil

10/10/2017 5:03:36 PM

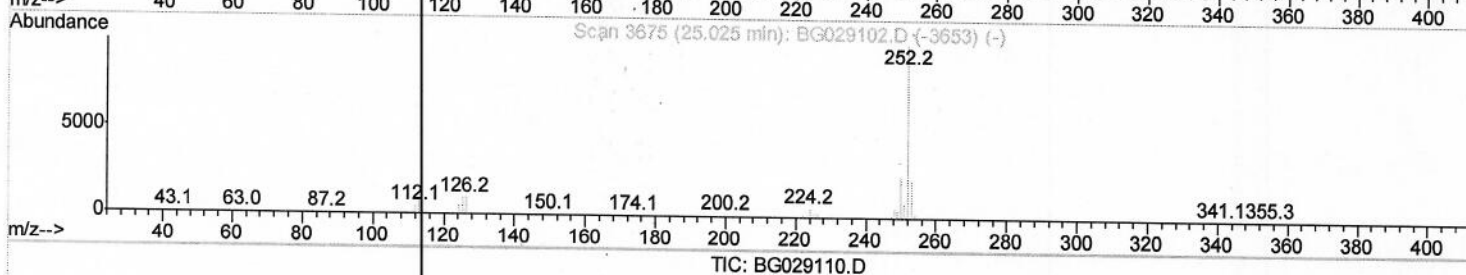
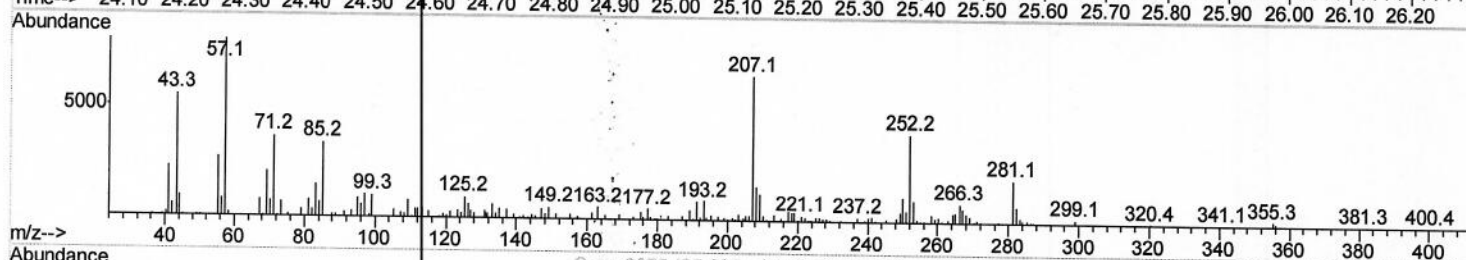
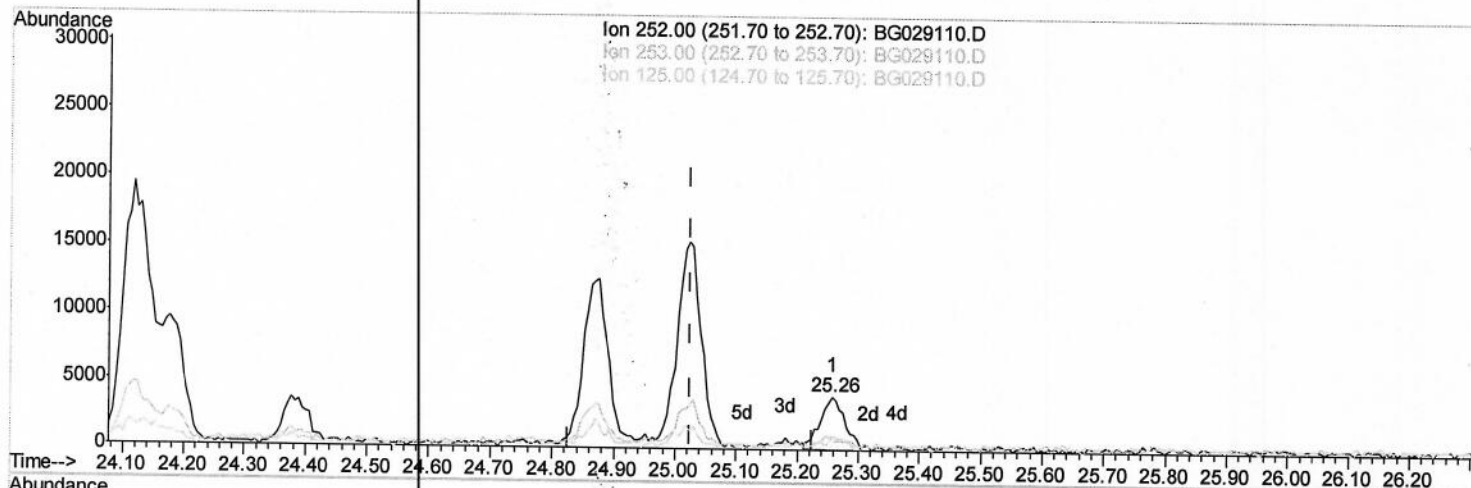
Quant Time: Oct 10 05:45:27 2017

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



(26) Benzo(a)pyrene (C)

25.258min (+0.233) 0.49ng/ul

response 10887

Ion Exp% Act%

252.00 100 100

253.00 21.50 26.97#

125.00 10.30 26.74#

0.00 0.00 0.00

Quantitation Report (Qedit)

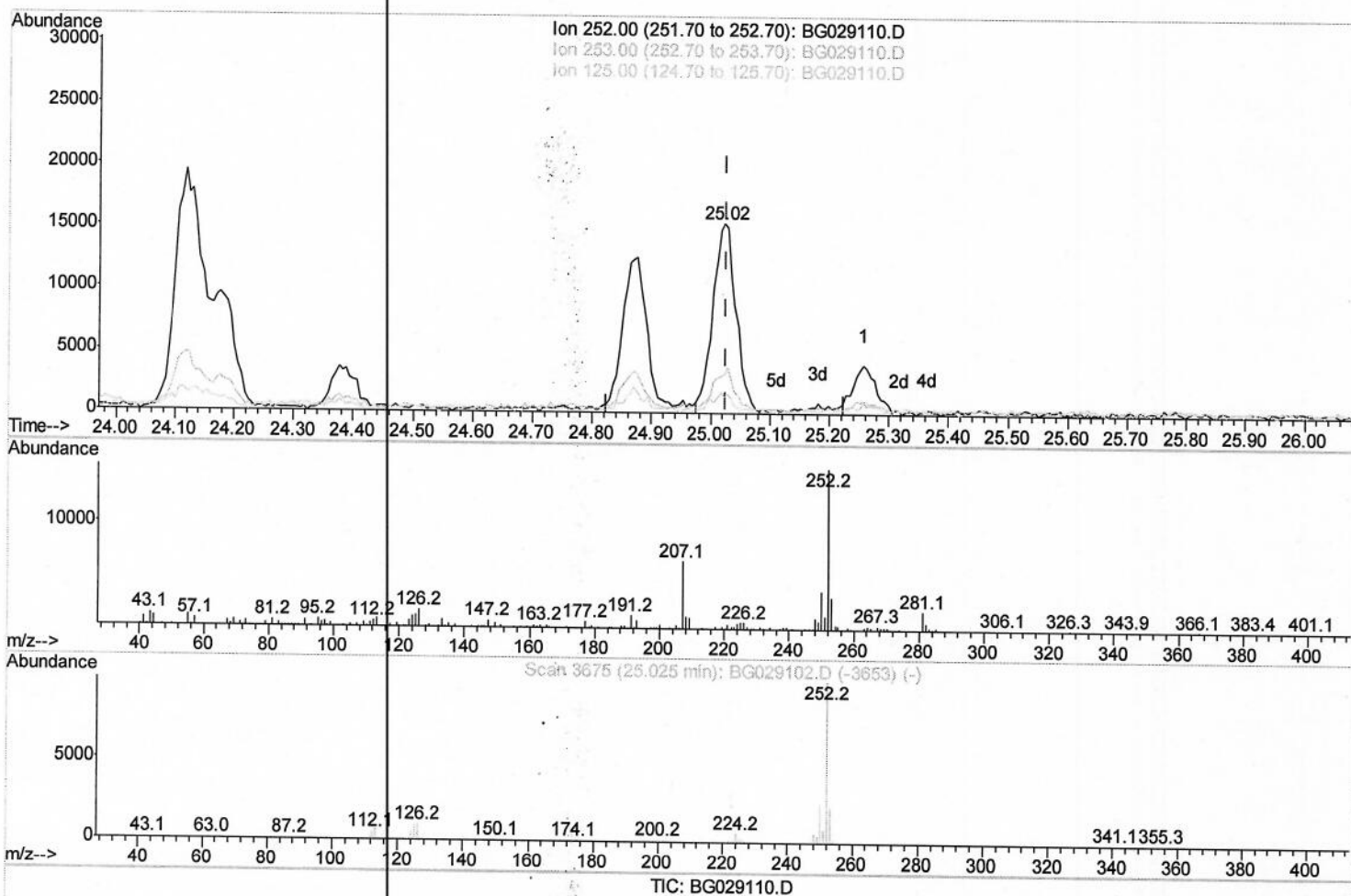
Data Path : Z:\HPCHEM1\BNA G\DATA\BG100917\
 Data File : BG029110.D
 Acq On : 9 Oct 2017 16:38
 Operator : SJ/JU
 Sample : I5579-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DAHB6

Quant Time: Oct 10 05:45:27 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 5:03:36 PM



(26) Benzo(a)pyrene (C)
 25.023min (-0.002) 1.89ng/ul m
 response 41542

Ion	Exp%	Act%
252.00	100	100
253.00	21.50	20.68
125.00	10.30	8.42
0.00	0.00	0.00

SJ 10/10/17

Quantitation Report (Qedit)

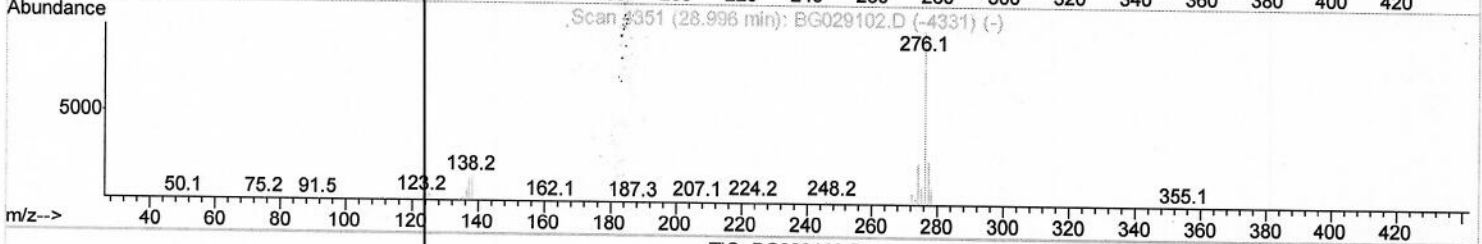
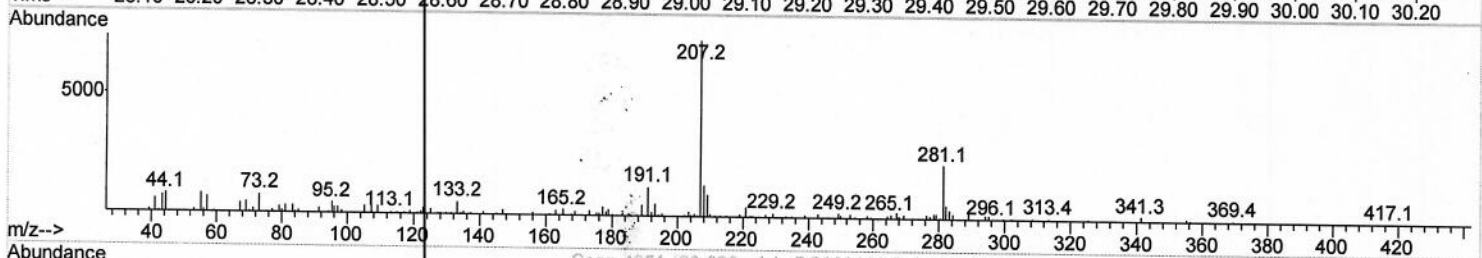
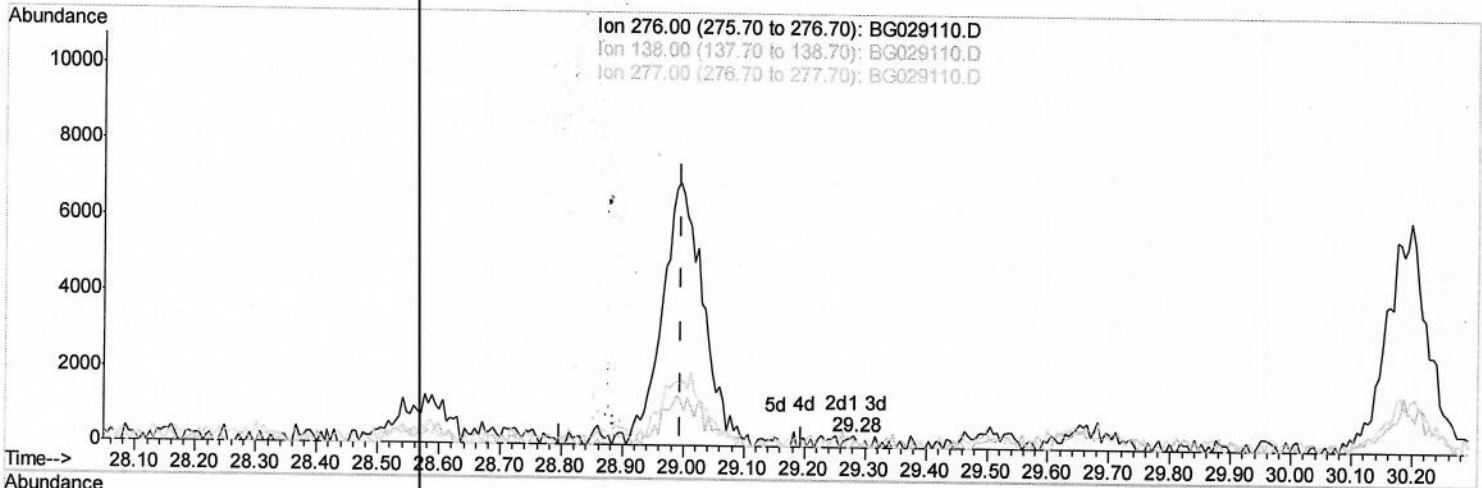
Data Path : Z:\HPCHEM1\BNA G\DATA\BG100917\
 Data File : BG029110.D
 Acq On : 9 Oct 2017 16:38
 Operator : SJ/JU
 Sample : I5579-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DAHB6

Manual Integrations
 APPROVED

Sohil
 10/10/2017 5:03:36 PM

Quant Time: Oct 10 05:45:27 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



TIC: BG029110.D

(27) Indeno(1,2,3-cd)pyrene

29.282min (+0.285) 0.02ng/ul

response 392

Ion	Exp%	Act%
276.00	100	100
138.00	18.00	55.84#
277.00	22.50	75.32#
0.00	0.00	0.00

Quantitation Report (Qedit)

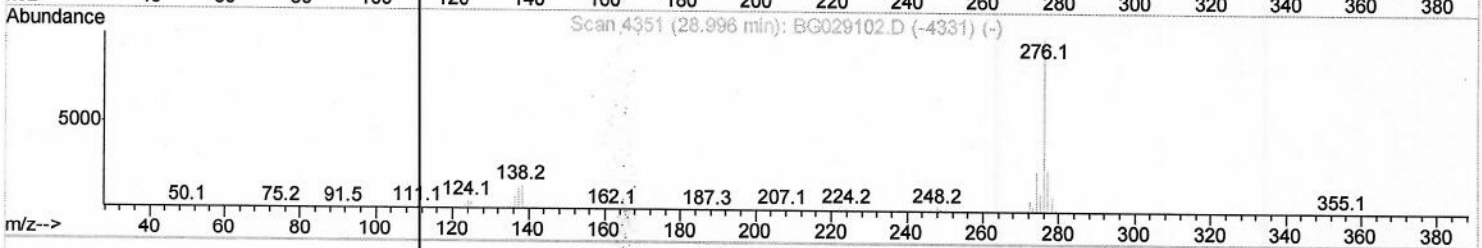
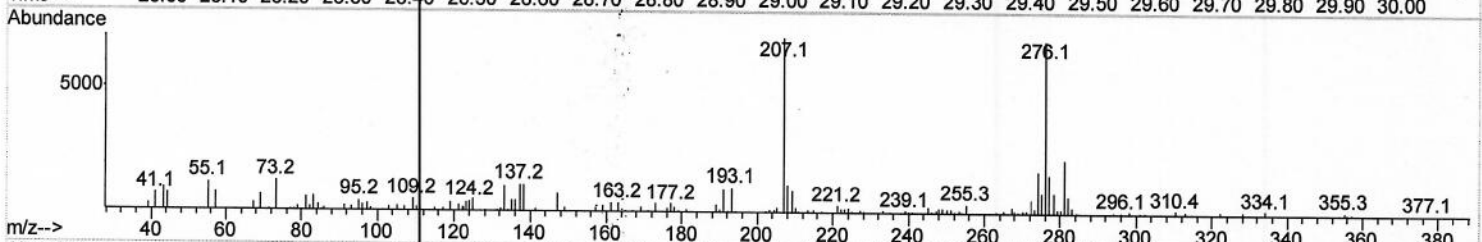
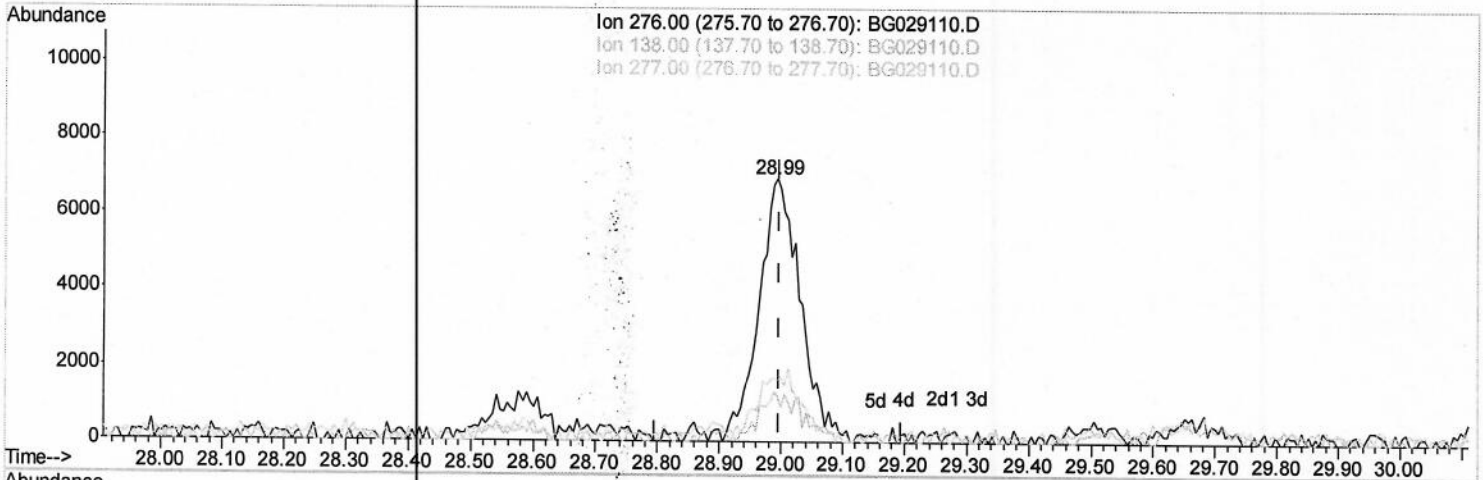
Data Path : Z:\HPCHEM1\BNA G\DATA\BG100917\
 Data File : BG029110.D
 Acq On : 9 Oct 2017 16:38
 Operator : SJ/JU
 Sample : I5579-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DAHB6

Manual Integrations
 APPROVED

Sohil
 10/10/2017 5:03:36 PM

Quant Time: Oct 10 05:45:27 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



TIC: BG029110.D

(27) Indeno(1,2,3-cd)pyrene
 28.994min (-0.002) 1.31ng/ul m
 response 32643

Ion	Exp%	Act%
276.00	100	100
138.00	18.00	17.32
277.00	22.50	23.77
0.00	0.00	0.00

SJ 10/10/17

Quantitation Report (Qedit)

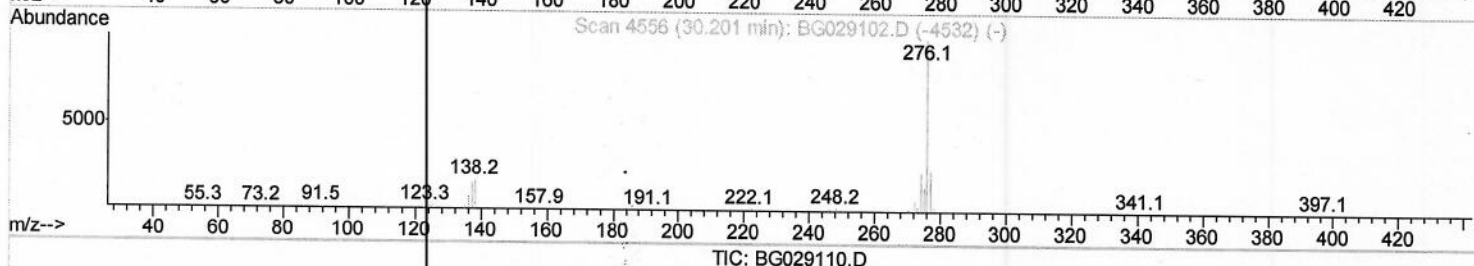
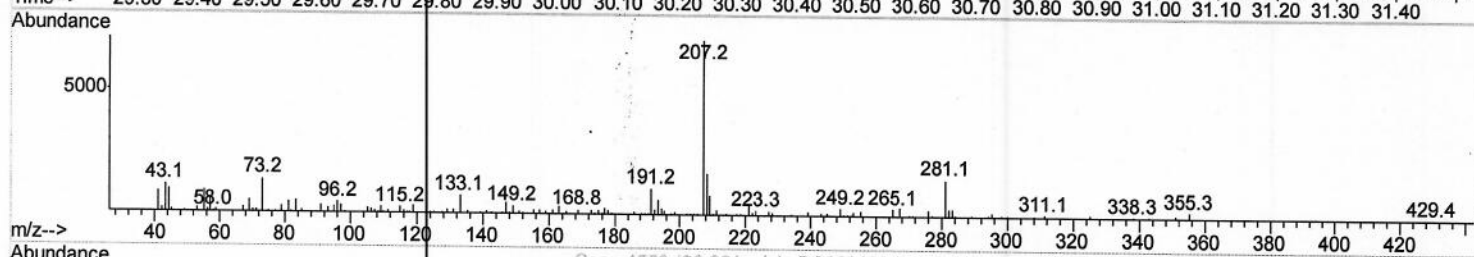
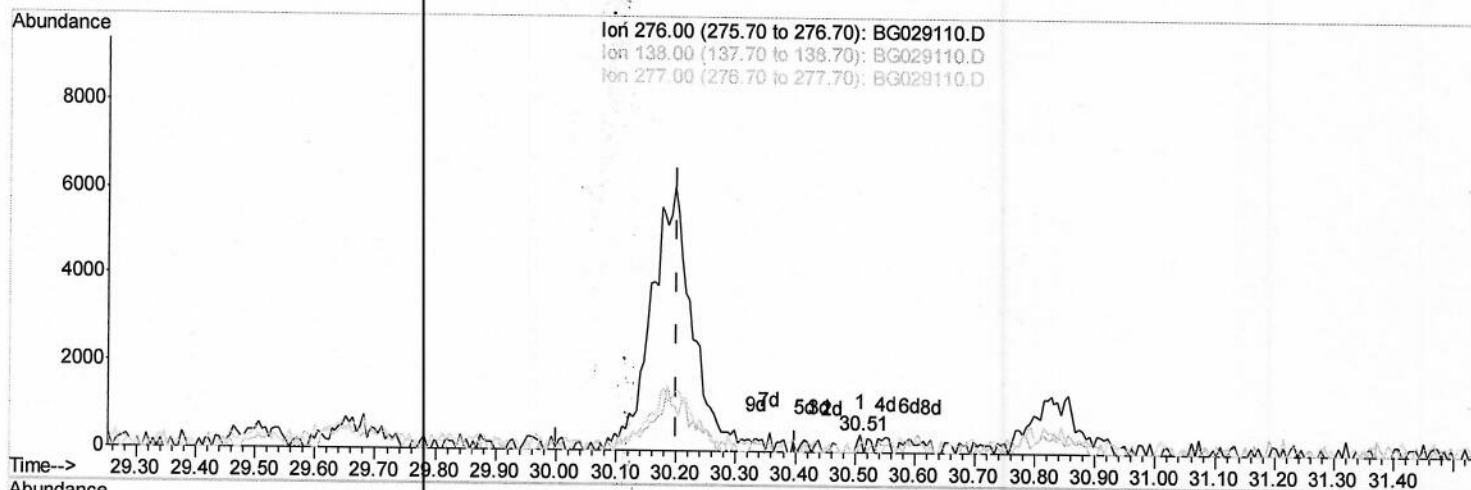
Data Path : Z:\HPCHEM1\BNA G\DATA\BG100917\
Data File : BG029110.D
Acq On : 9 Oct 2017 16:38
Operator : SJ/JU
Sample : I5579-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DAH6

Manual Integrations
APPROVED

Sohil
10/10/2017 5:03:36 PM

Quant Time: Oct 10 05:45:27 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



TIC: BG029110.D

(29) Benzo(g,h,i)perylene
30.509min (+0.309) 0.02ng/ul
response 436

Ion	Exp%	Act%
276.00	100	100
138.00	19.10	41.75#
277.00	23.70	46.84#
0.00	0.00	0.00

Quantitation Report (Qedit)

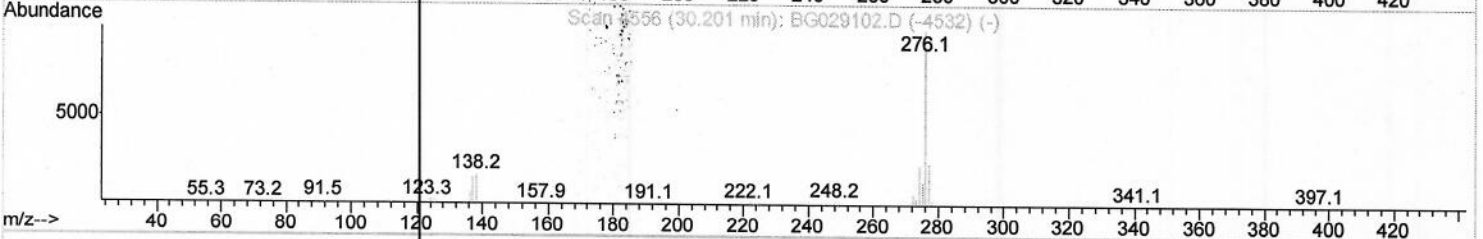
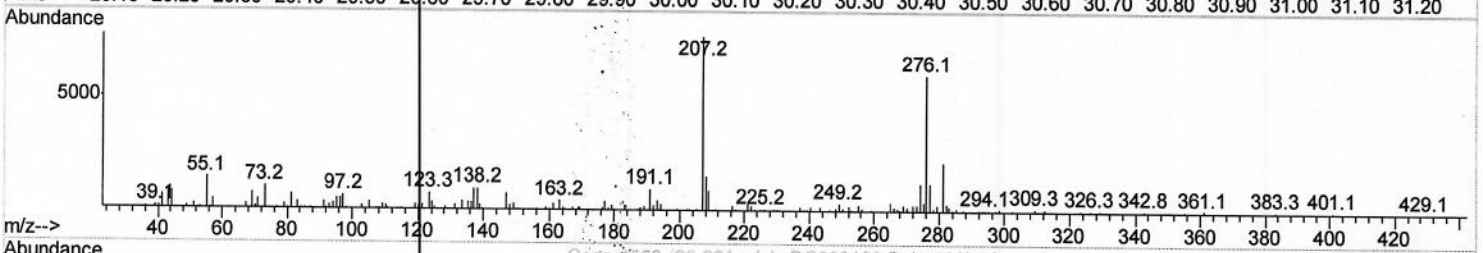
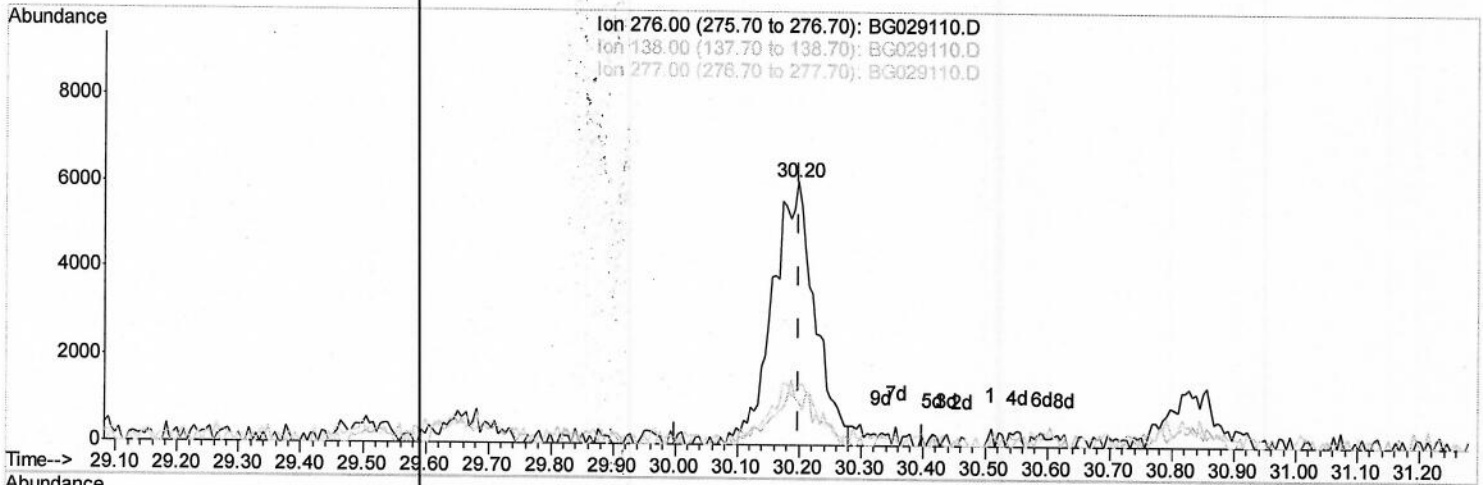
Data Path : Z:\HPCHEM1\BNA G\DATA\BG100917\
 Data File : BG029110.D
 Acq On : 9 Oct 2017 16:38
 Operator : SJ/JU
 Sample : I5579-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DAHB6

Manual Integrations
 APPROVED

Sohil
 10/10/2017 5:03:36 PM

Quant Time: Oct 10 05:45:27 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



TIC: BG029110.D

(29) Benzo(g,h,i)perylene
 30.198min (-0.002) 1.38ng/ul m
 response 28502

Ion	Exp%	Act%
276.00	100	100
138.00	19.10	17.02
277.00	23.70	22.18
0.00	0.00	0.00

5510/10 114

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100917\
 Data File : BG029110.D
 Acq On : 9 Oct 2017 16:38
 Operator : SJ/JU
 Sample : I5579-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DAHB6

Manual Integrations
 APPROVED

Sohil
 10/10/2017 5:03:36 PM

Quant Time: Oct 10 05:47:07 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.22	152	49688	20.00	ng/ul	0.00
2) Naphthalene-d8	11.03	136	227979	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.82	164	154695	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.56	188	353142m	20.00	ng/ul	0.00
17) Chrysene-d12	21.84	240	376600m	20.00	ng/ul	0.00
22) Perylene-d12	25.18	264	378681m	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.52	160	359466	22.34	ng/ul	0.00
10) Fluorene-d10	15.81	176	268850	23.04	ng/ul	0.00
14) Anthracene-d10	17.66	188	391662	22.90	ng/ul	0.00
18) Pyrene-d10	19.93	212	456122m	23.67	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.95	264	420247m	23.17	ng/ul	0.00
Target Compounds						
13) Phenanthrene	17.60	178	38814m	2.061	ng/ul	Ovalue
16) Fluoranthene	19.59	202	81033m	3.670	ng/ul	
19) Pyrene	19.96	202	70062m	2.984	ng/ul	
20) Benzo(a)anthracene	21.82	228	44618m	2.012	ng/ul	
21) Chrysene	21.89	228	54986m	2.708	ng/ul	
23) Benzo(b)fluoranthene	24.12	252	62211m	2.746	ng/ul	
24) Benzo(k)fluoranthene	24.18	252	23000m	1.040	ng/ul	
26) Benzo(a)pyrene	25.02	252	41542m	1.888	ng/ul	
27) Indeno(1,2,3-cd)pyrene	28.99	276	32643m	1.307	ng/ul	
29) Benzo(g,h,i)perylene	30.20	276	28502m	1.384	ng/ul	

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

SJ
 10/16/17

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100917\
 Data File : BG029110.D
 Acq On : 9 Oct 2017 16:38
 Operator : SJ/JU
 Sample : I5579-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DAHB6

Manual Integrations
 APPROVED

Sohil
 10/10/2017 5:03:36 PM

Quant Time: Oct 10 05:47:07 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

