

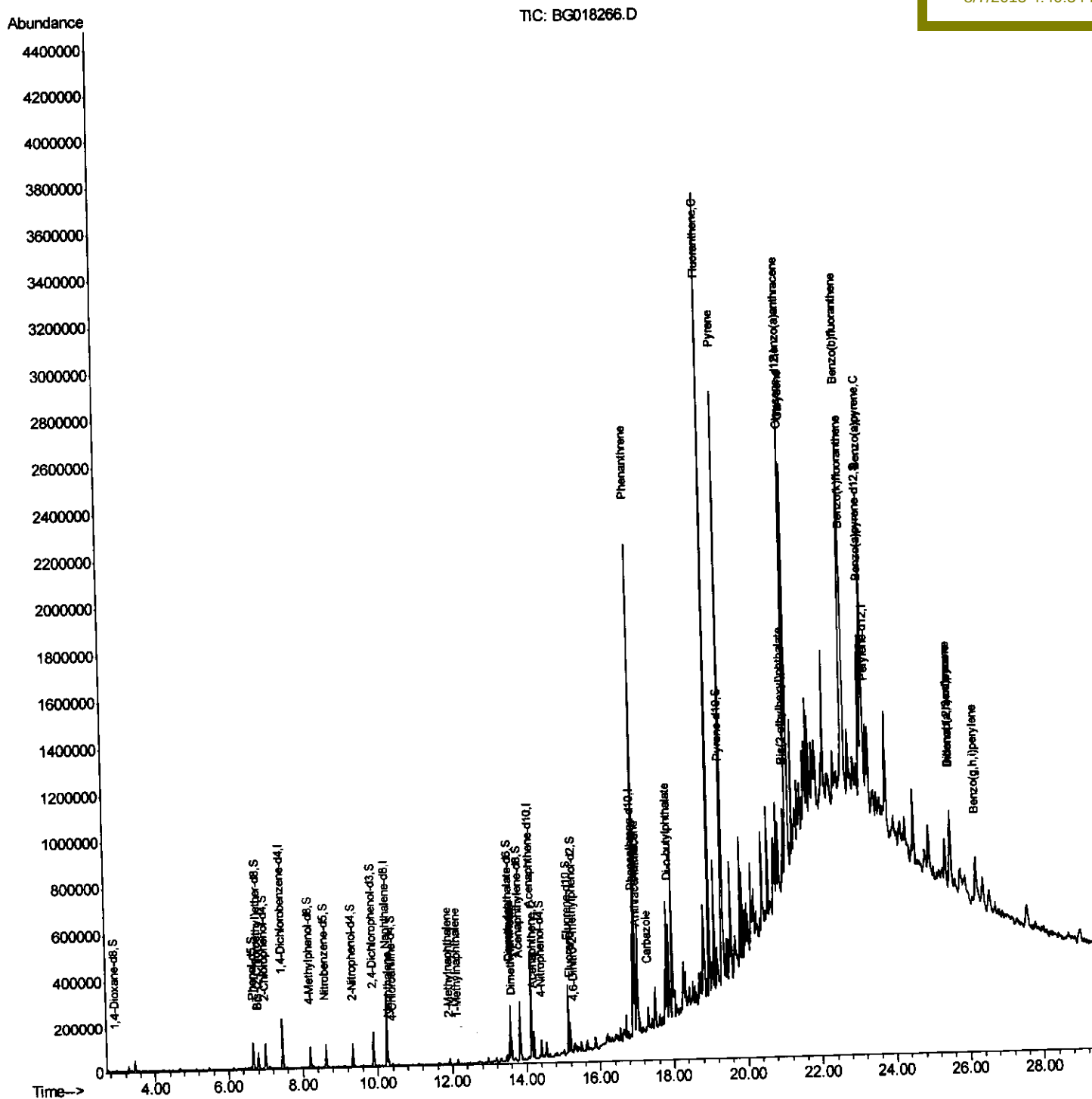
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080415\
Data File : BG018266.D
Acq On : 4 Aug 2015 23:00
Operator : UM/TP
Sample : G3109-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Aug 05 05:11:44 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 05 02:27:11 2015
Response via : Initial Calibration

Instrument :
BNA_G
Client Sample ID :
C01P5

Manual Integrations
APPROVED

MMDadoda
8/7/2015 4:40:54 PM



Quantitation Report (Qedit)

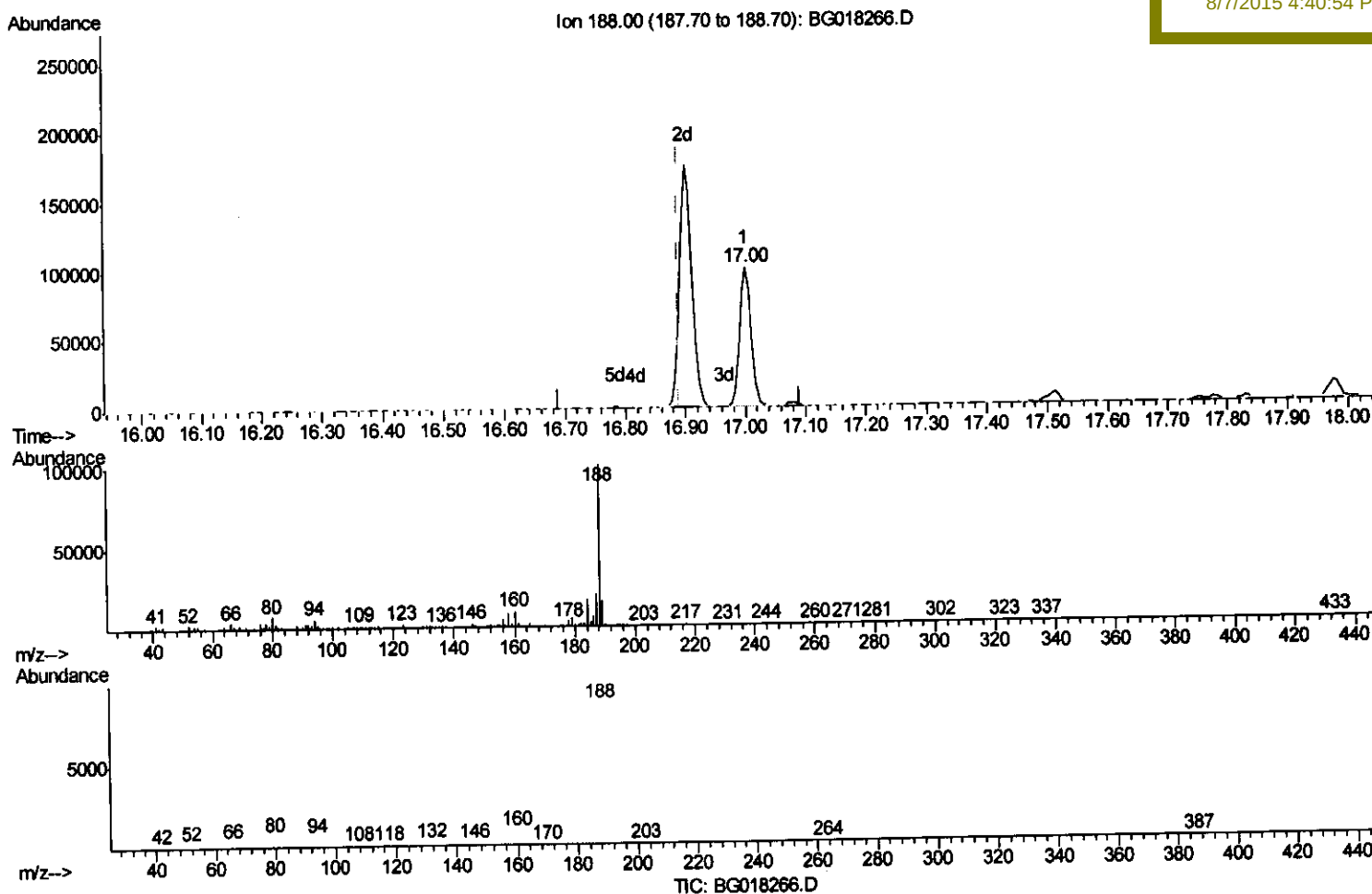
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080415\
Data File : BG018266.D
Acq On : 4 Aug 2015 23:00
Operator : UM/TP
Sample : G3109-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Aug 05 02:31:24 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 05 02:27:11 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C01P5

Manual Integrations
APPROVED

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(62) Phenanthrene-d10 (I)

17.001min (+0.111) 20.00ng/ul

response 136904

Ion	Exp%	Act%
188.00	100	100
94.00	7.90	7.05
80.00	7.40	7.40
0.00	0.00	0.00

Quantitation Report (Qedit)

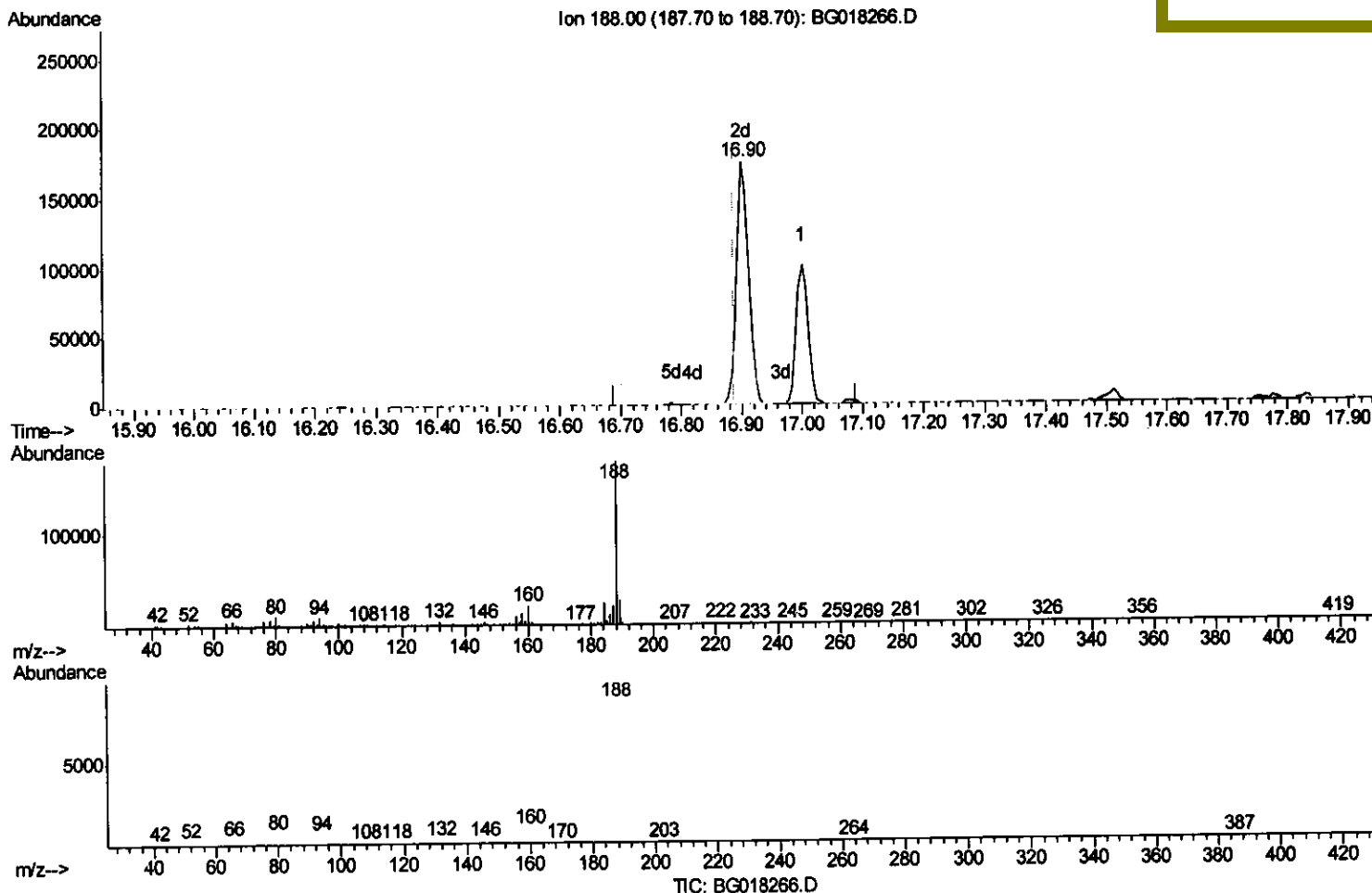
Data Path : Z:\HPCHEM1\BNA_G\Data\BG080415\
 Data File : BG018266.D
 Acq On : 4 Aug 2015 23:00
 Operator : UM/TP
 Sample : G3109-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01P5

Quant Time: Aug 07 04:03:56 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 05 02:27:11 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMDadoda
 8/7/2015 4:40:54 PM



(62) Phenanthrene-d10 (I)

16.901min (+0.011) 20.00ng/ul m

response 247444

T.P
 8/8/15

Ion	Exp%	Act%
188.00	100	100
94.00	7.90	5.56#
80.00	7.40	6.14
0.00	0.00	0.00

Quantitation Report (Qedit)

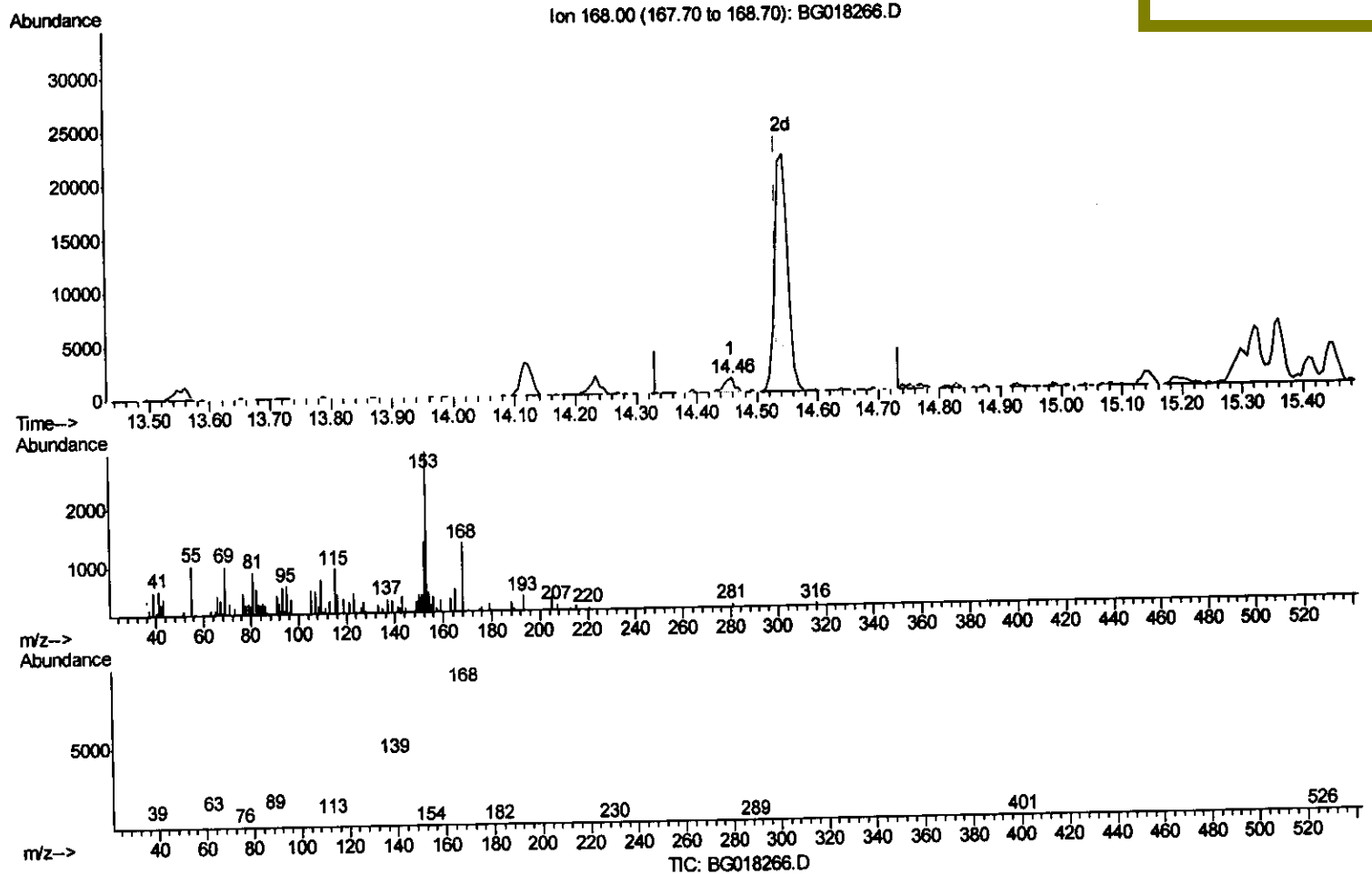
Data Path : Z:\HPCHEM1\BNA_G\Data\BG080415\
 Data File : BG018266.D
 Acq On : 4 Aug 2015 23:00
 Operator : UM/TP
 Sample : G3109-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01P5

Quant Time: Aug 05 05:11:44 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 05 02:27:11 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMDadoda
 8/7/2015 4:40:54 PM



(54) Dibenzofuran

14.457min (-0.077) 0.12ng/ul

response 1556

Ion	Exp%	Act%
168.00	100	100
139.00	33.50	26.83
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

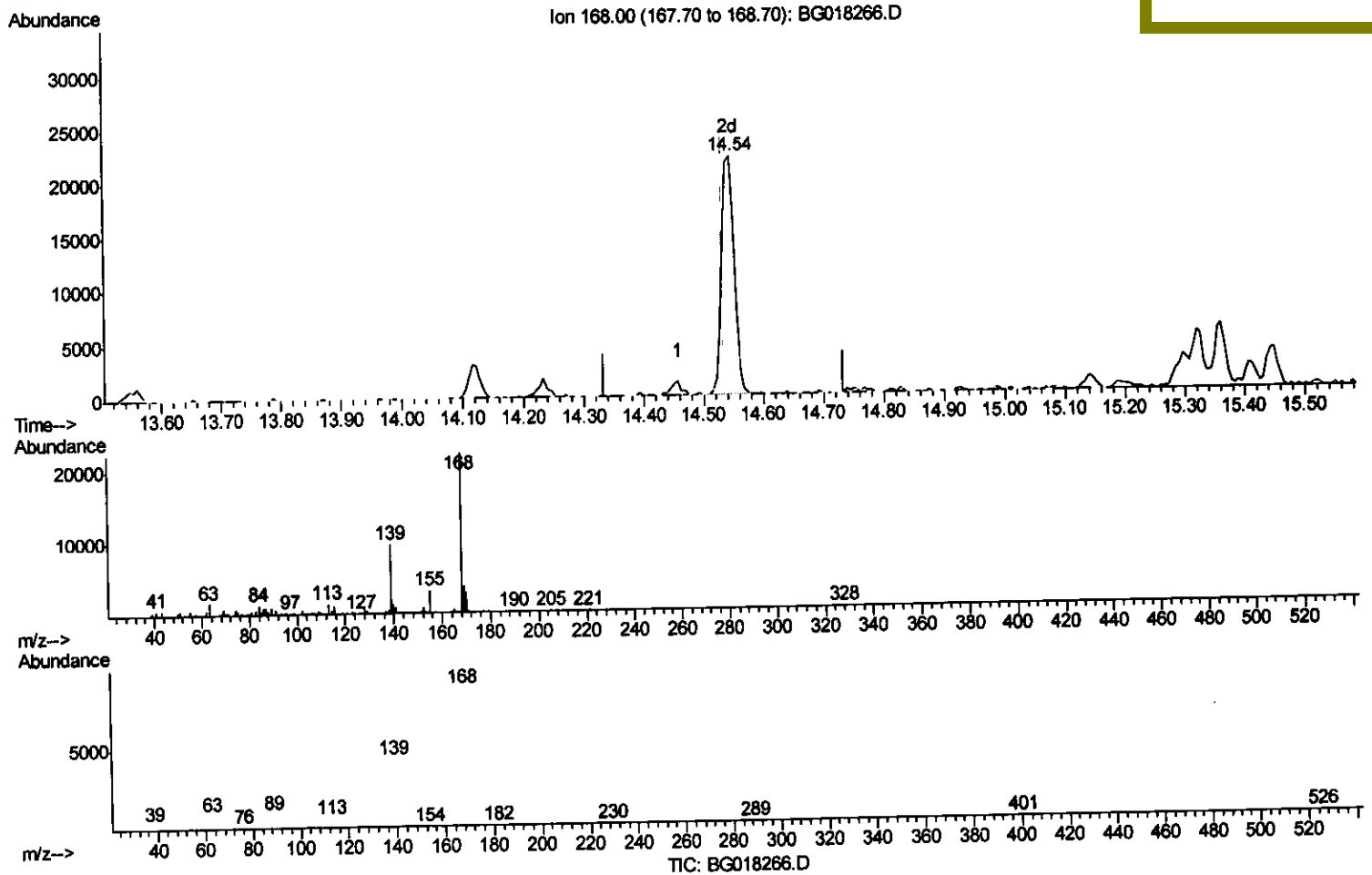
Data Path : Z:\HPCHEM1\BNA_G\Data\BG080415\
 Data File : BG018266.D
 Acq On : 4 Aug 2015 23:00
 Operator : UM/TP
 Sample : G3109-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01P5

Quant Time: Aug 05 05:11:44 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 05 02:27:11 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMDadoda
 8/7/2015 4:40:54 PM



(54) Dibenzofuran

14.545min (+0.011) 2.53ng/ul m

response 32646

Ion	Exp%	Act%
168.00	100	100
139.00	33.50	43.18#
0.00	0.00	0.00
0.00	0.00	0.00

T.P
 8/8/15

Quantitation Report (Qedit)

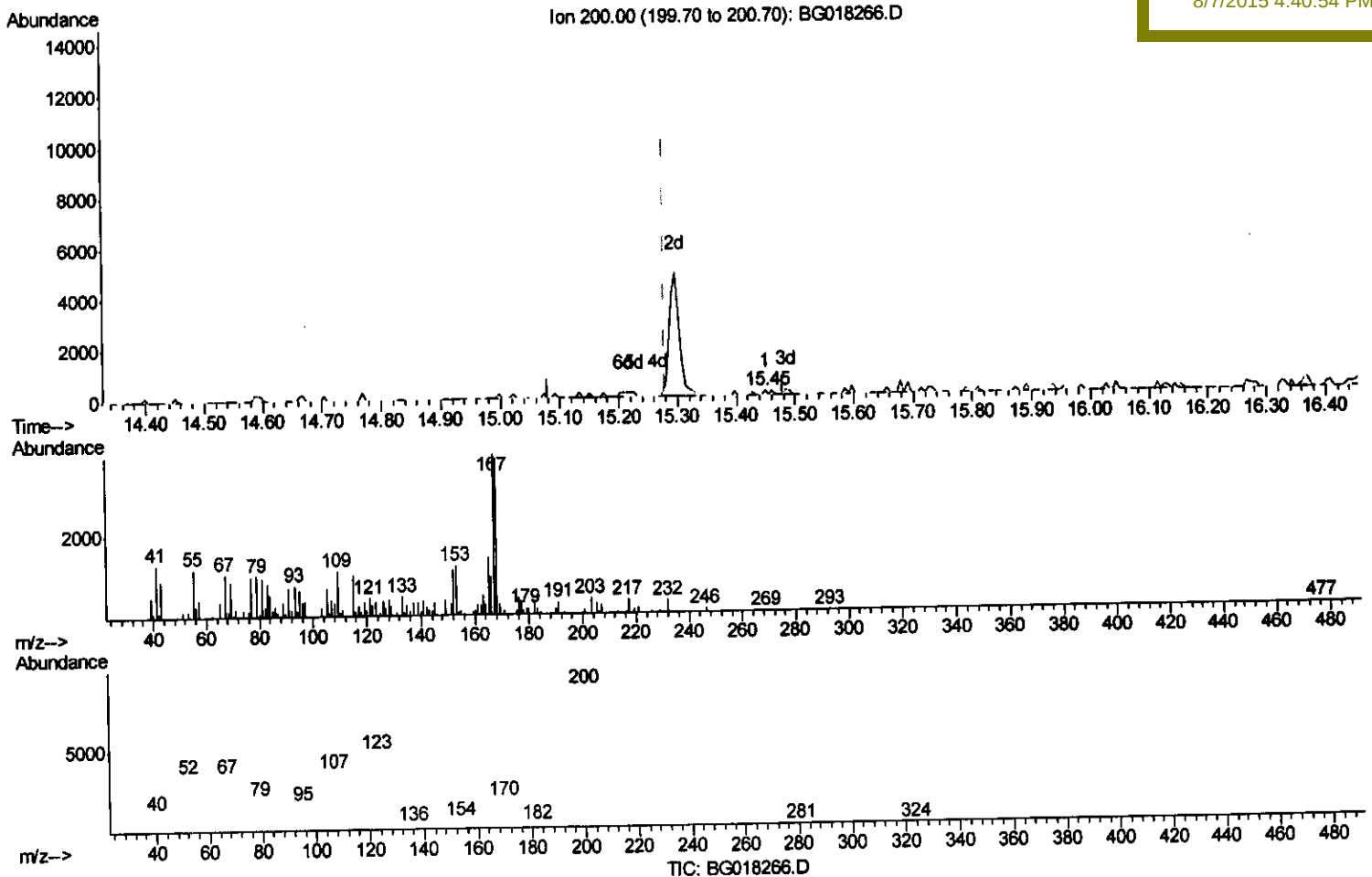
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080415\
 Data File : BG018266.D
 Acq On : 4 Aug 2015 23:00
 Operator : UM/TP
 Sample : G3109-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01P5

Quant Time: Aug 05 02:31:24 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 05 02:27:11 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

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 8/7/2015 4:40:54 PM



(63) 4,6-Dinitro-2-methylphenol-d2 (S)

15.449min (+0.170) 0.04ng/ul

response 66

Ion	Exp%	Act%
200.00	100	100
170.00	13.30	0.00#
52.00	21.10	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

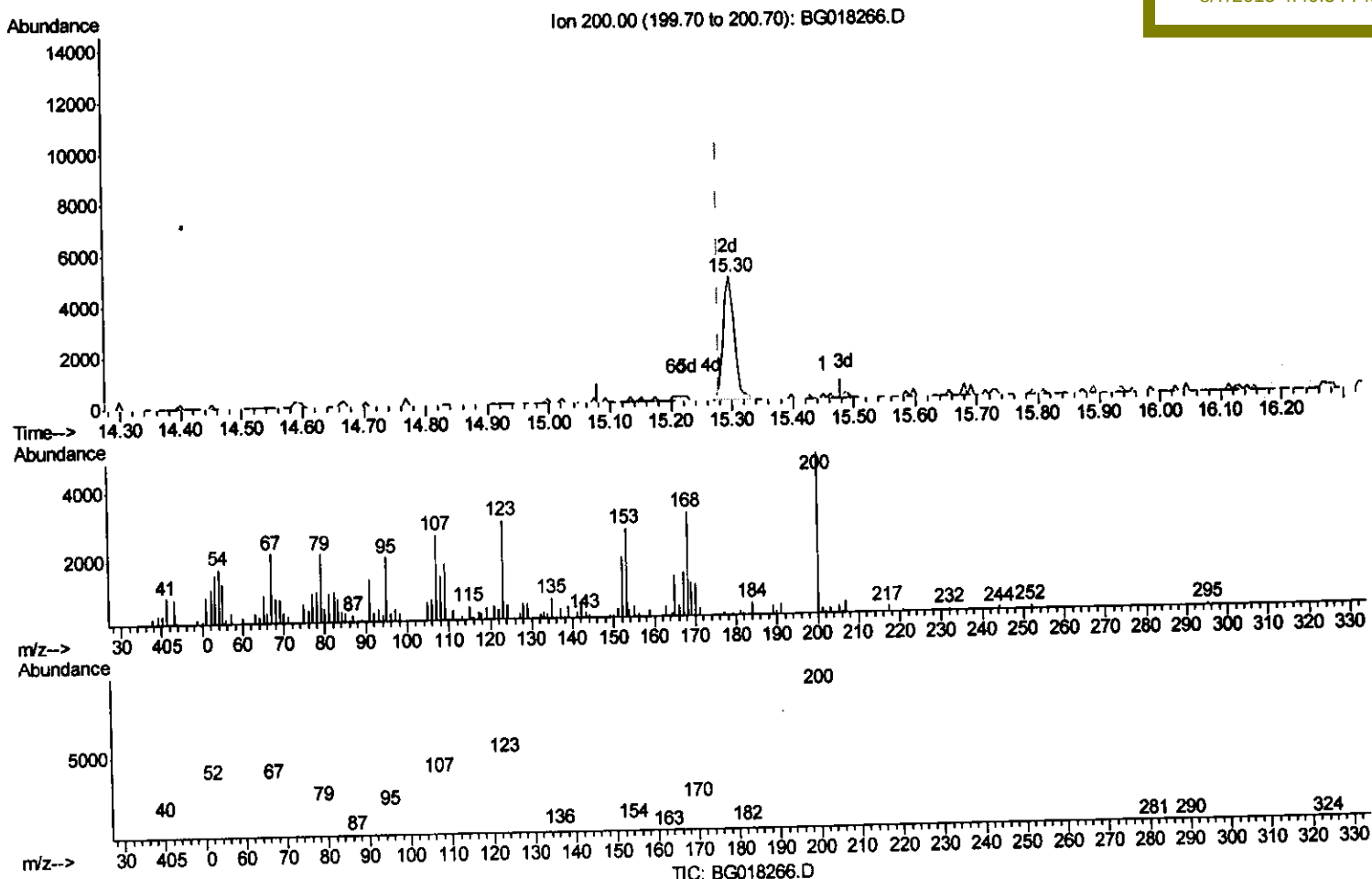
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080415\
 Data File : BG018266.D
 Acq On : 4 Aug 2015 23:00
 Operator : UM/TP
 Sample : G3109-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01P5

Quant Time: Aug 05 02:31:24 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 05 02:27:11 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMDadoda
 8/7/2015 4:40:54 PM



(63) 4,6-Dinitro-2-methylphenol-d2 (S)

15.297min (+0.017) 3.51ng/ul m

response 6062

Ion Exp% Act%

200.00	100	100
170.00	13.30	22.54#
52.00	21.10	23.69
0.00	0.00	0.00

T.P.
8/8/15

Quantitation Report (Qedit)

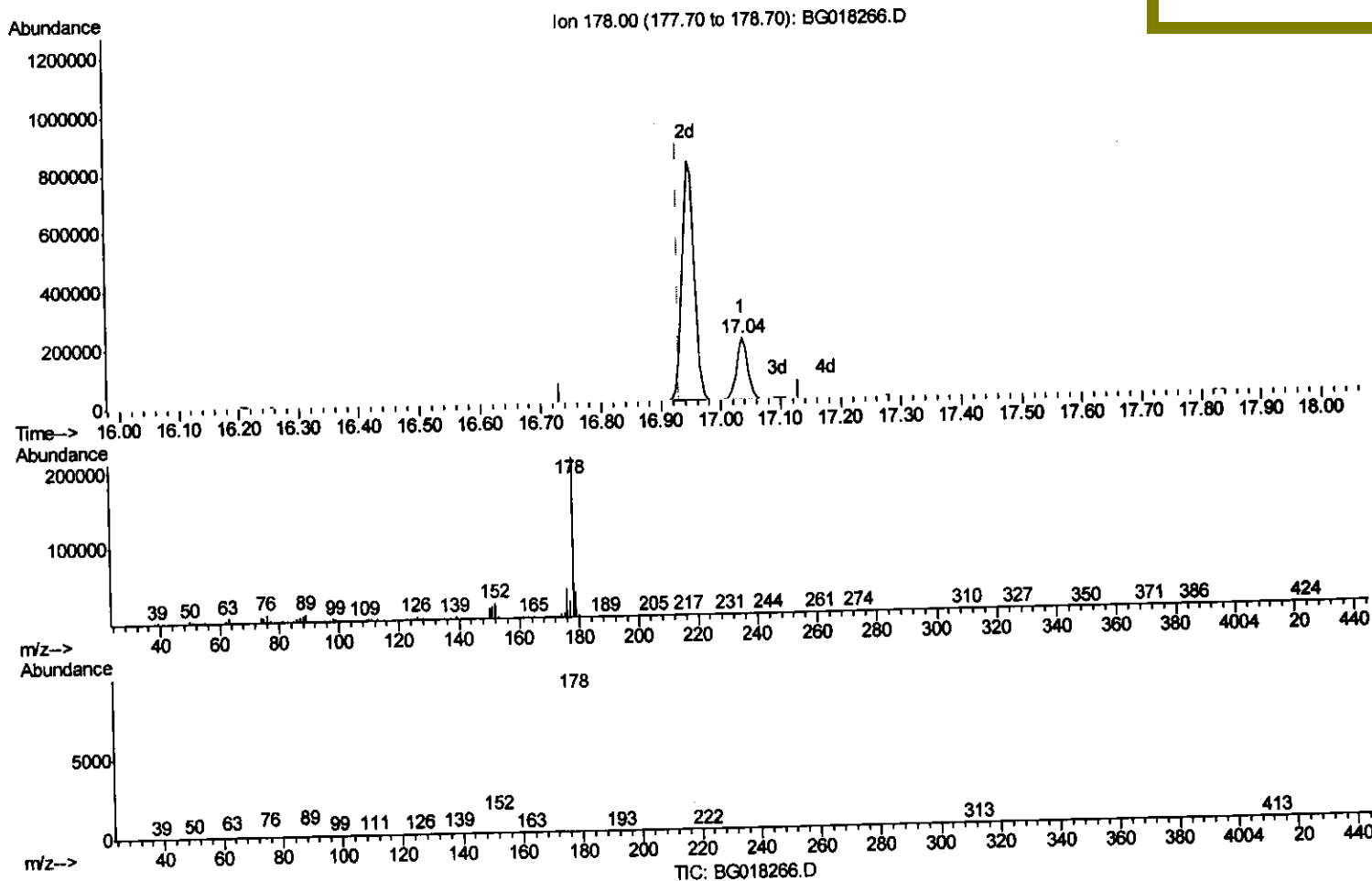
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080415\
 Data File : BG018266.D
 Acq On : 4 Aug 2015 23:00
 Operator : UM/TP
 Sample : G3109-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01P5

Quant Time: Aug 05 02:31:24 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 05 02:27:11 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMDadoda
 8/7/2015 4:40:54 PM



(70) Phenanthrene

17.036min (+0.105) 22.28ng/ul

response 280059

Ion	Exp%	Act%
178.00	100	100
179.00	16.00	15.83
176.00	20.00	17.69
0.00	0.00	0.00

Quantitation Report (Qedit)

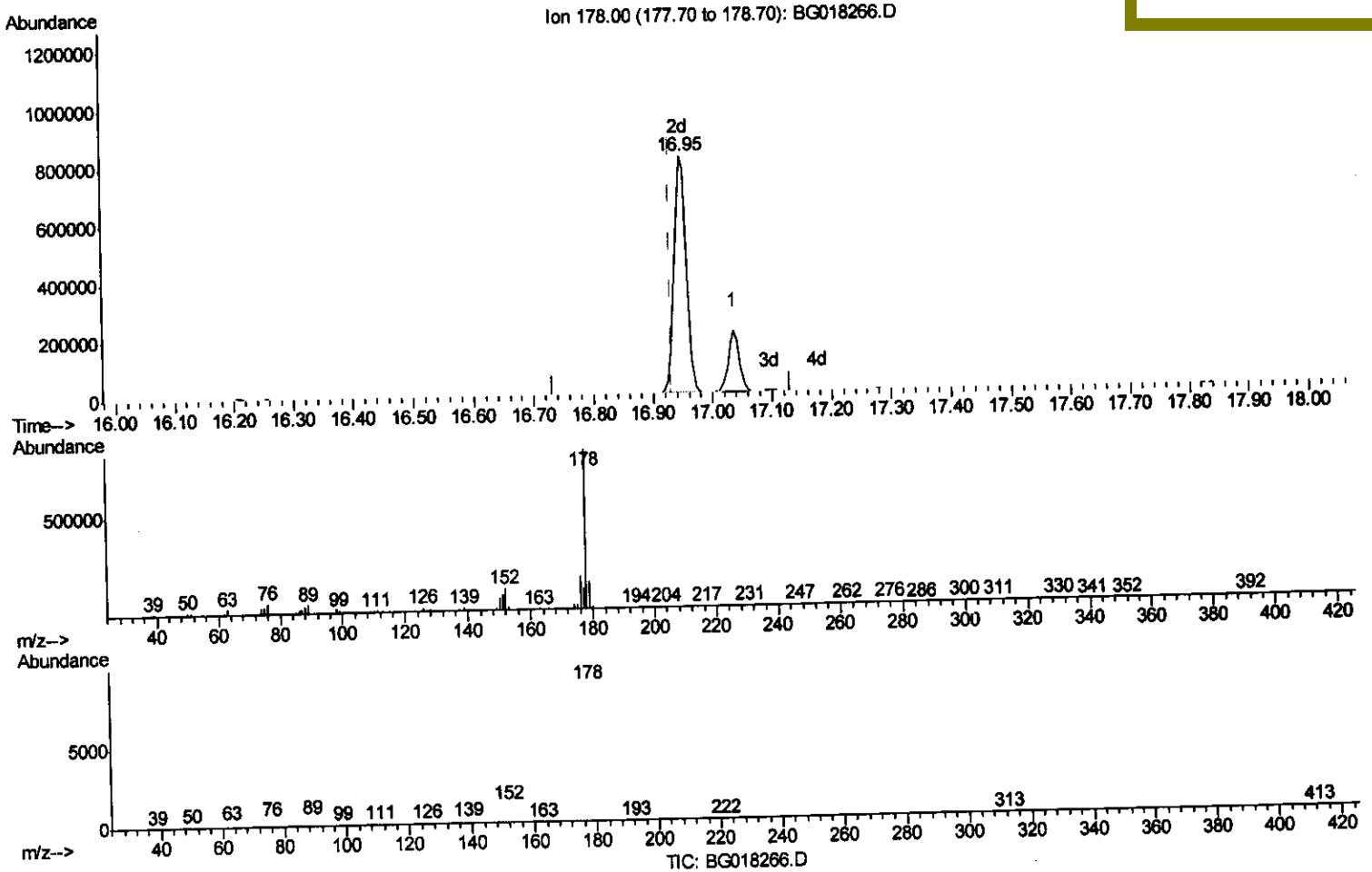
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080415\
 Data File : BG018266.D
 Acq On : 4 Aug 2015 23:00
 Operator : UM/TP
 Sample : G3109-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 C01P5

Quant Time: Aug 05 02:31:24 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 05 02:27:11 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMDadoda
 8/7/2015 4:40:54 PM



(70) Phenanthrene

16.948min (+0.017) 92.84ng/ul m

response 1166984

Ion	Exp%	Act%
178.00	100	100
179.00	16.00	17.01
176.00	20.00	20.88
0.00	0.00	0.00

T.P
 8/8/15

Quantitation Report (Qedit)

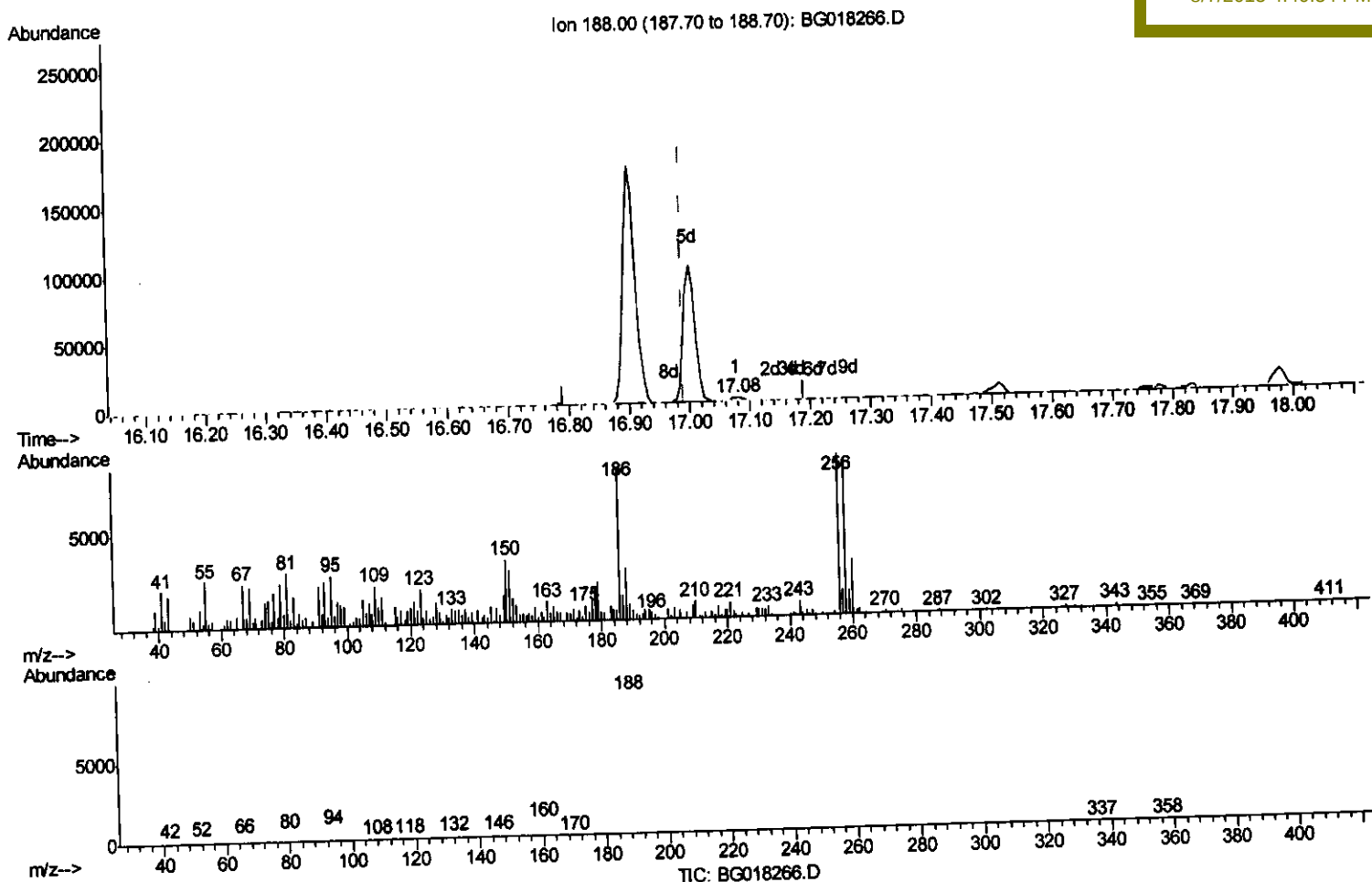
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080415\
 Data File : BG018266.D
 Acq On : 4 Aug 2015 23:00
 Operator : UM/TP
 Sample : G3109-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01P5

Quant Time: Aug 05 02:31:24 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 05 02:27:11 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMDadoda
 8/7/2015 4:40:54 PM



(71) Anthracene-d10 (S)
 17.077min (+0.088) 0.40ng/ui
 response 4251

Ion	Exp%	Act%
188.00	100	100
94.00	8.10	22.70#
80.00	6.10	28.87#
0.00	0.00	0.00

Quantitation Report (Qedit)

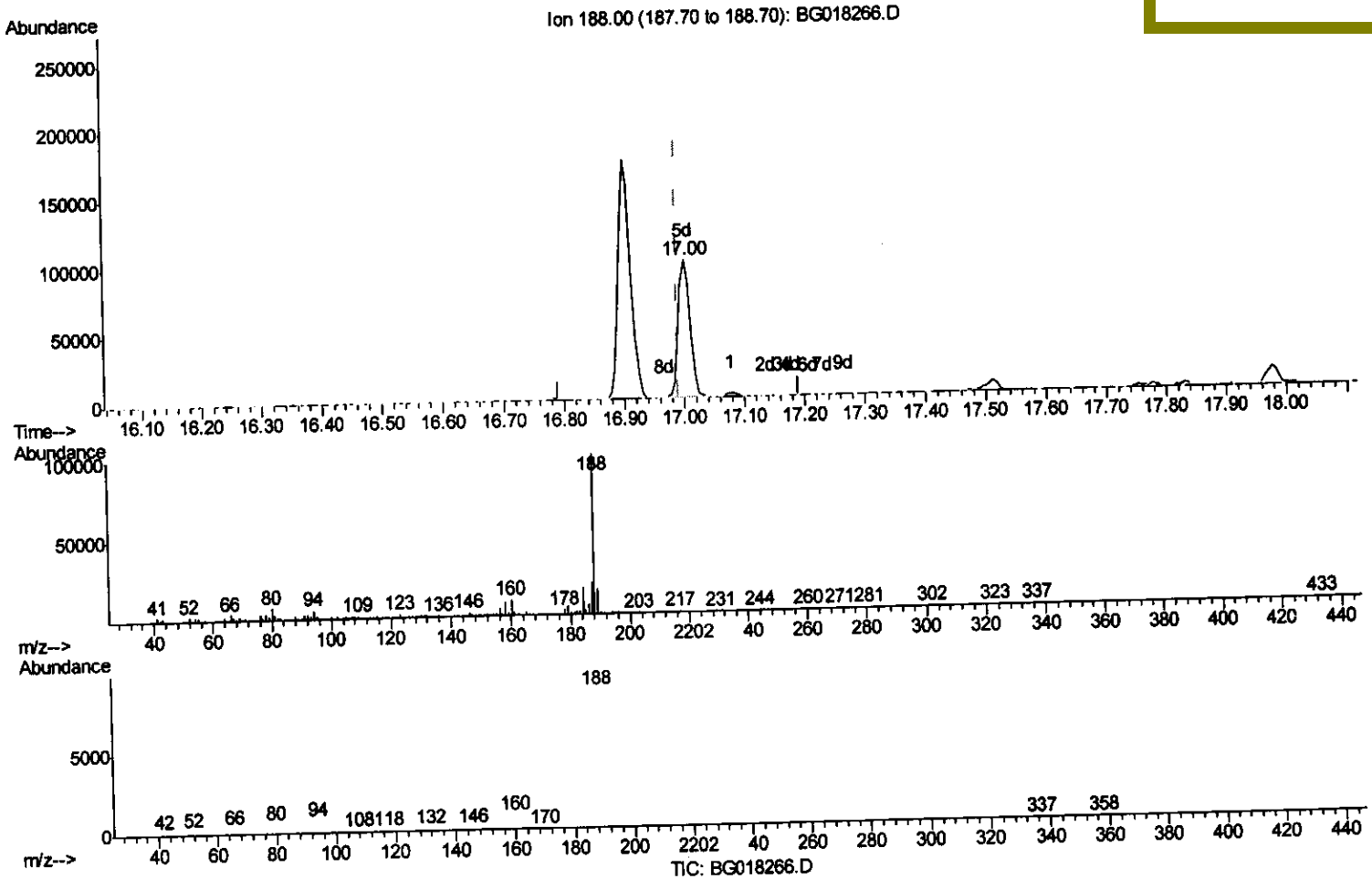
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080415\
 Data File : BG018266.D
 Acq On : 4 Aug 2015 23:00
 Operator : UM/TP
 Sample : G3109-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01P5

Quant Time: Aug 05 02:31:24 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 05 02:27:11 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMDadoda
 8/7/2015 4:40:54 PM



(71) Anthracene-d10 (S)

17.001min (+0.011) 12.88ng/ul m

response 138531

Ion	Exp%	Act%
188.00	100	100
94.00	8.10	5.65#
80.00	6.10	7.40#
0.00	0.00	0.00

T.P
 8/8/15

Quantitation Report (Qedit)

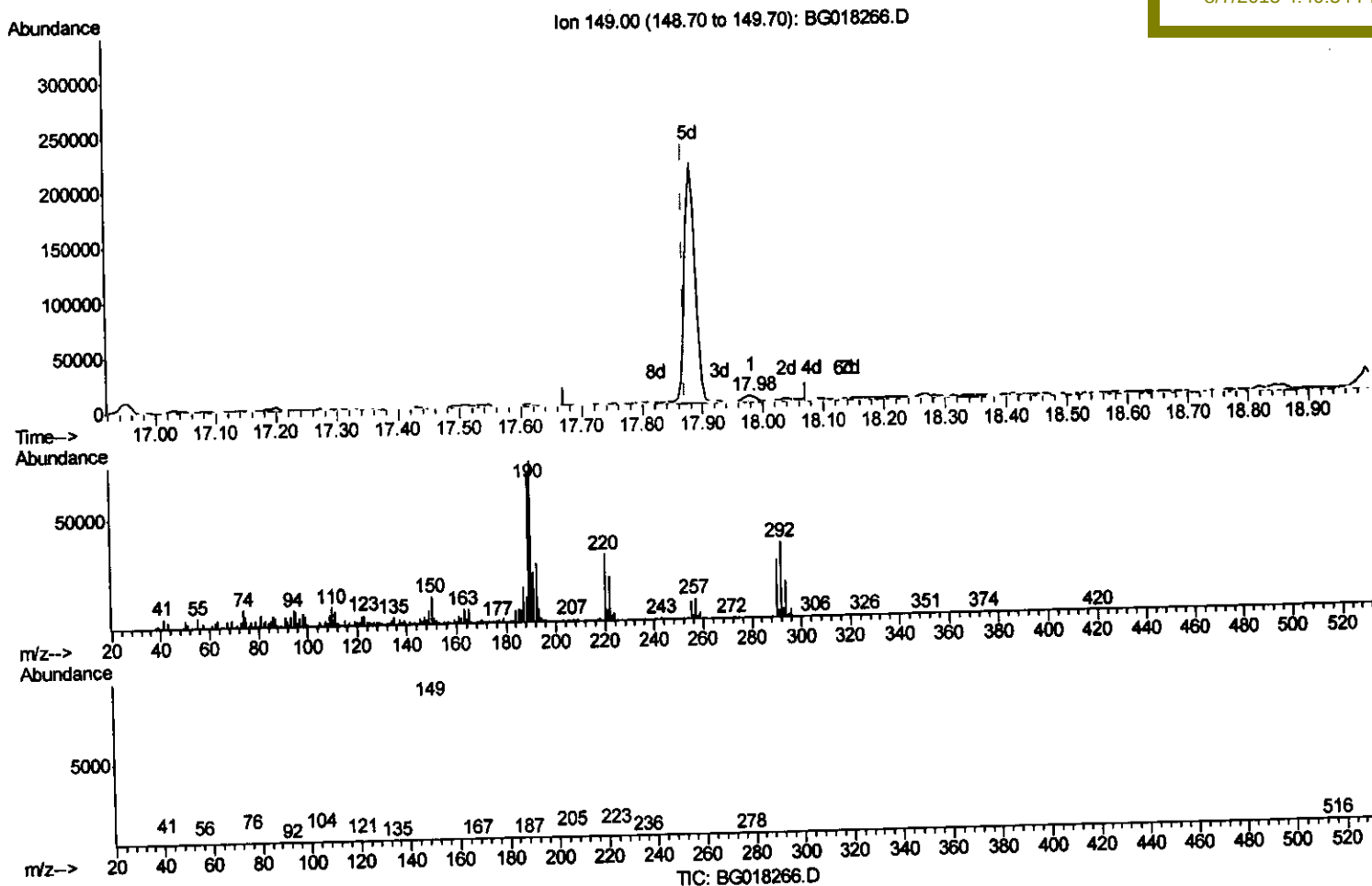
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080415\
Data File : BG018266.D
Acq On : 4 Aug 2015 23:00
Operator : UM/TP
Sample : G3109-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C01P5

Quant Time: Aug 05 02:31:24 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 05 02:27:11 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

MMDadoda
8/7/2015 4:40:54 PM



(76) Di-n-butylphthalate

17.982min (+0.111) 0.54ng/ul

response 7412

Ion	Exp%	Act%
149.00	100	100
150.00	9.60	197.61#
104.00	4.50	11.44#
0.00	0.00	0.00

Quantitation Report (Qedit)

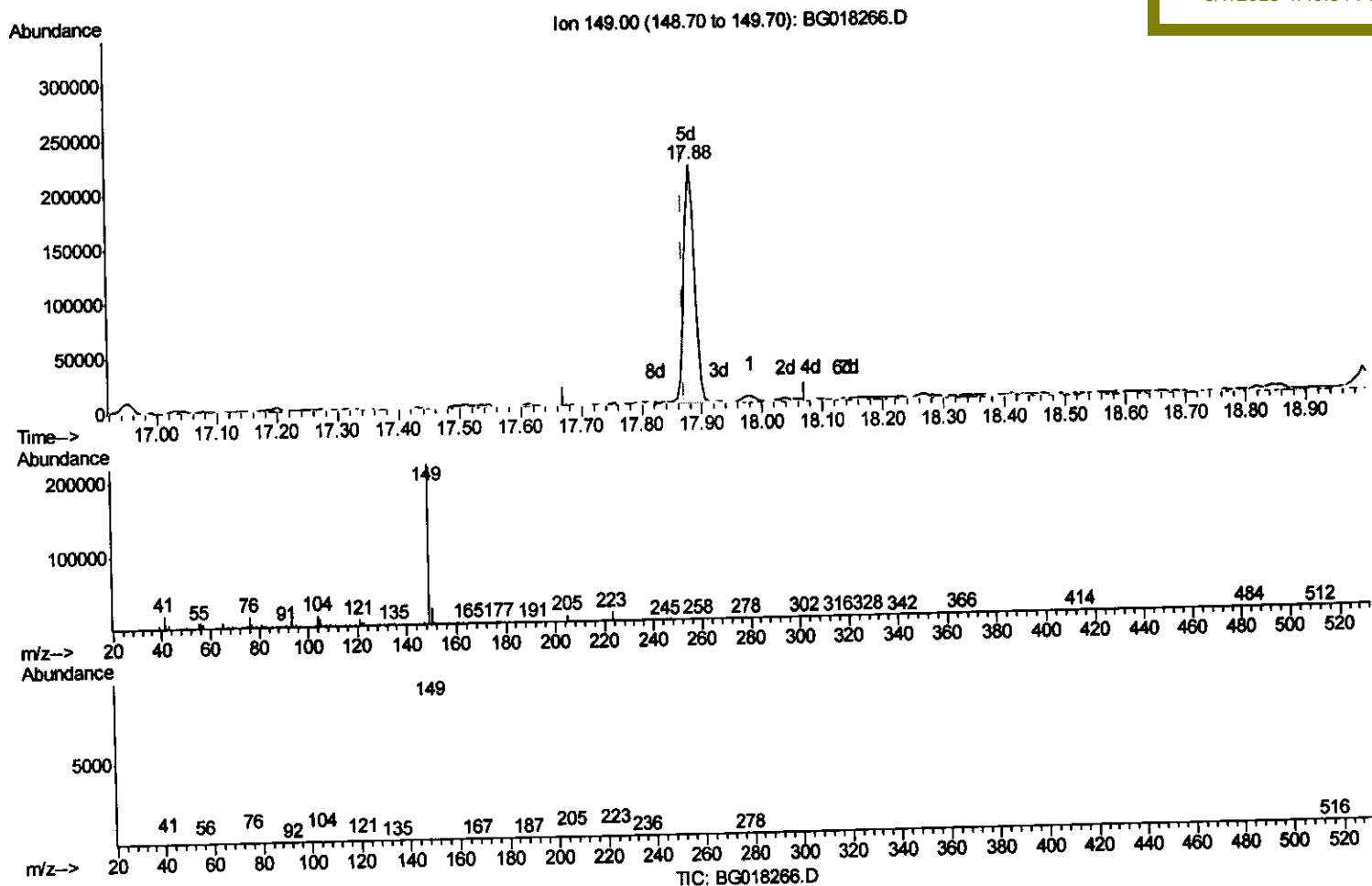
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080415\
 Data File : BG018266.D
 Acq On : 4 Aug 2015 23:00
 Operator : UM/TP
 Sample : G3109-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01P5

Quant Time: Aug 05 02:31:24 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 05 02:27:11 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMDadoda
 8/7/2015 4:40:54 PM



(76) Di-n-butylphthalate

17.882min (+0.011) 19.72ng/ul m

response 272698

Ion	Exp%	Act%
149.00	100	100
150.00	9.60	10.20
104.00	4.50	6.94#
0.00	0.00	0.00

T.P
 8/8/15

Quantitation Report (Qedit)

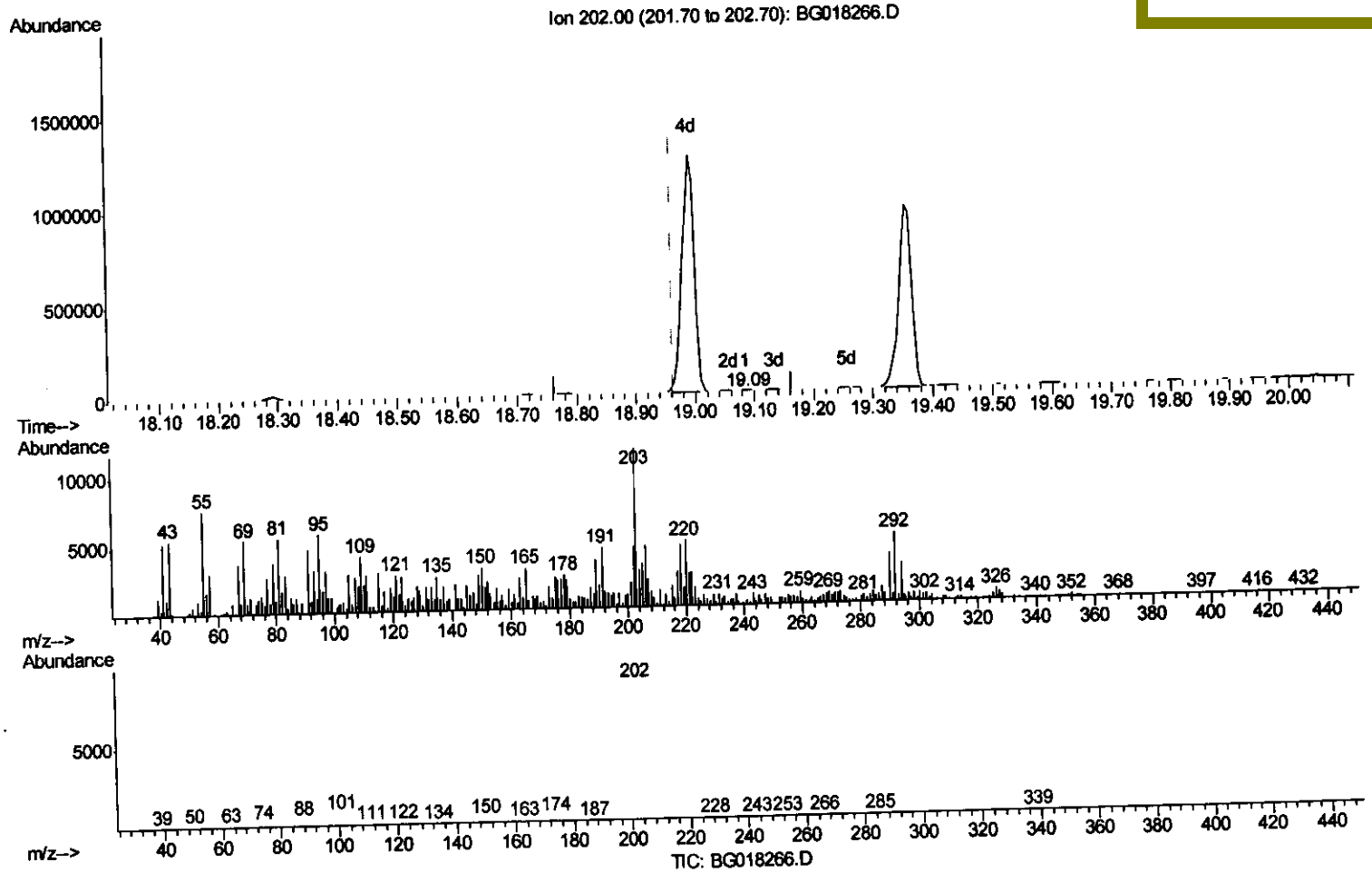
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080415\
 Data File : BG018266.D
 Acq On : 4 Aug 2015 23:00
 Operator : UM/TP
 Sample : G3109-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01P5

Quant Time: Aug 05 02:31:24 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 05 02:27:11 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMDadoda
 8/7/2015 4:40:54 PM



(77) Fluoranthene (C)

19.086min (+0.123) 0.31ng/ul

response 4235

Ion	Exp%	Act%
202.00	100	100
101.00	9.40	28.55#
100.00	6.90	5.32#
0.00	0.00	0.00

Quantitation Report (Qedit)

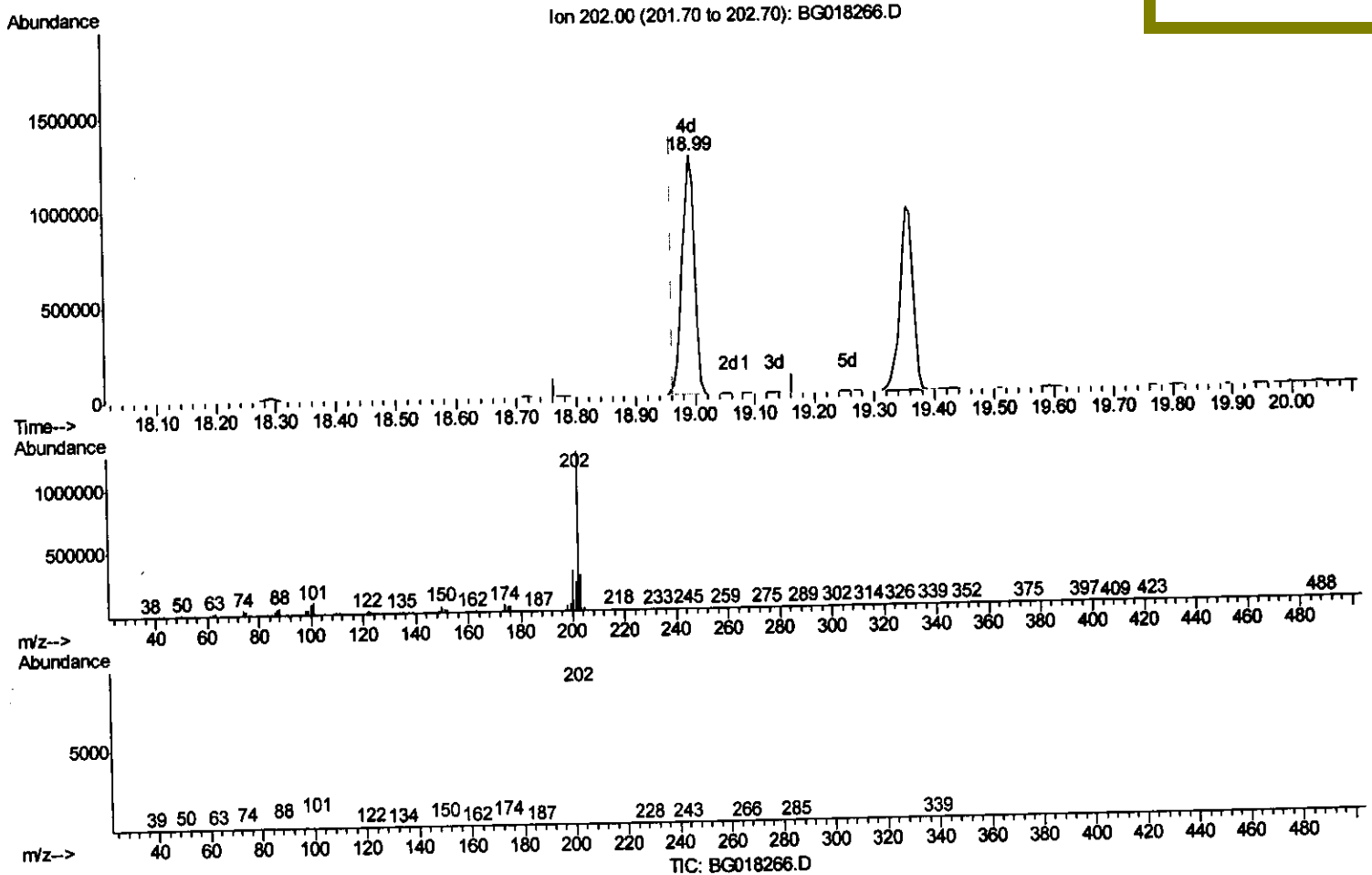
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080415\
 Data File : BG018266.D
 Acq On : 4 Aug 2015 23:00
 Operator : UM/TP
 Sample : G3109-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01P5

Quant Time: Aug 05 02:31:24 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 05 02:27:11 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMDadoda
 8/7/2015 4:40:54 PM



(77) Fluoranthene (C)

18.992min (+0.029) 133.06ng/ul m

response 1836989

Ion	Exp%	Act%
202.00	100	100
101.00	9.40	7.47#
100.00	6.90	6.42
0.00	0.00	0.00

T.P
 8/8/15

Quantitation Report (Qedit)

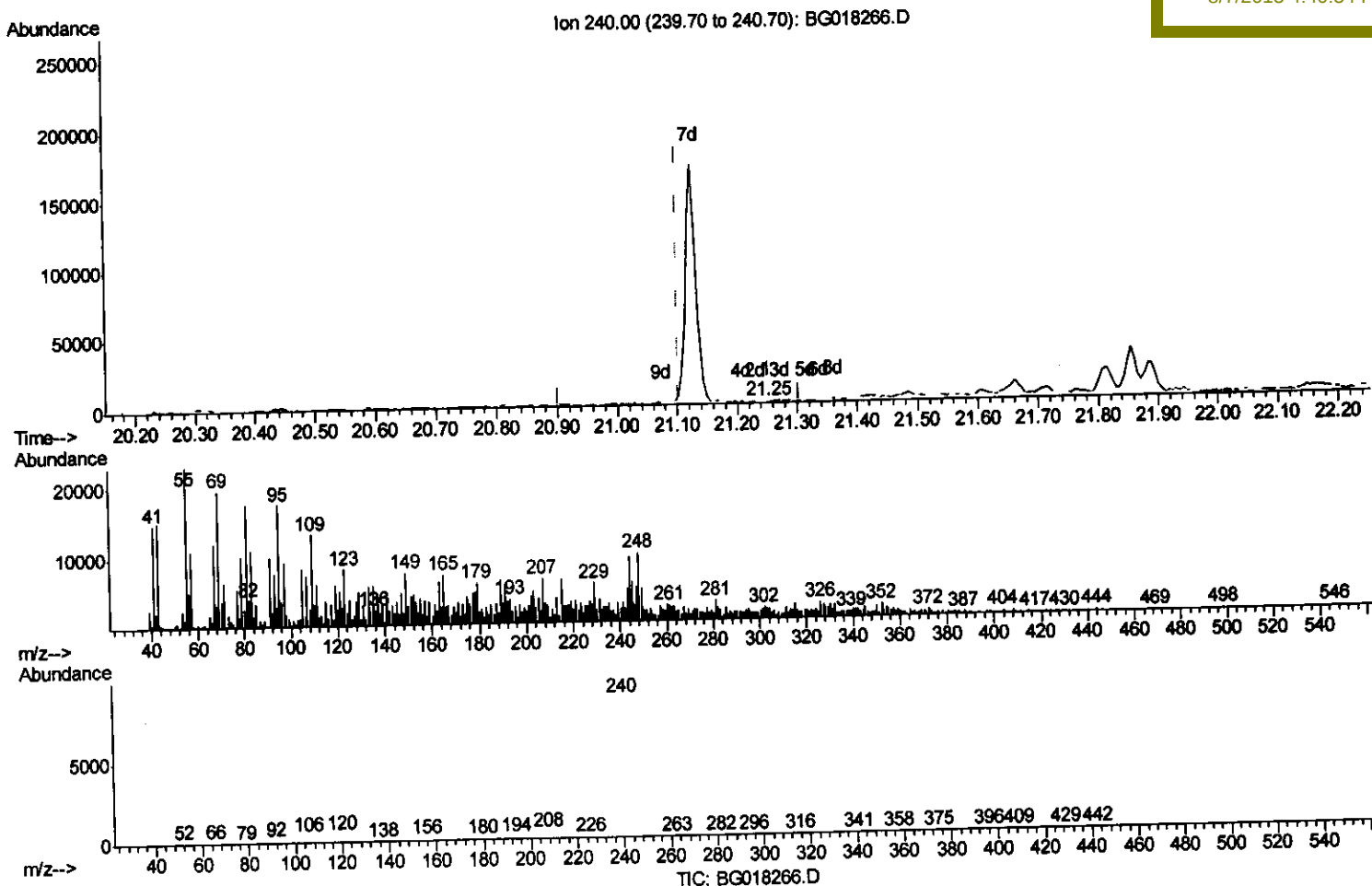
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080415\
 Data File : BG018266.D
 Acq On : 4 Aug 2015 23:00
 Operator : UM/TP
 Sample : G3109-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01P5

Quant Time: Aug 05 02:31:24 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 05 02:27:11 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMDadoda
 8/7/2015 4:40:54 PM



(78) Chrysene-d12 (I)

21.249min (+0.146) 20.00ng/ul

response 385

Ion	Exp%	Act%
240.00	100	100
120.00	9.70	122.48#
236.00	24.90	82.95#
0.00	0.00	0.00

Quantitation Report (Qedit)

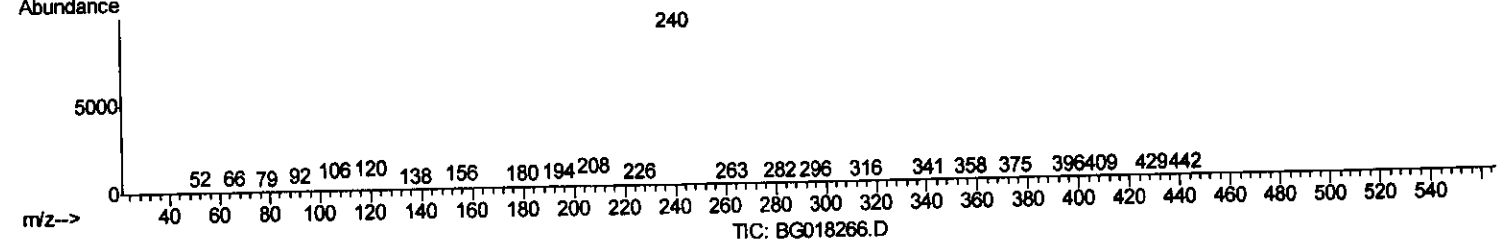
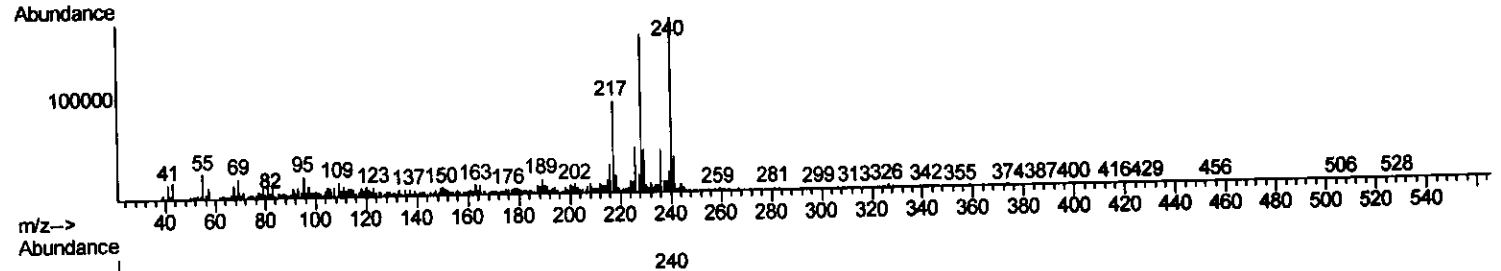
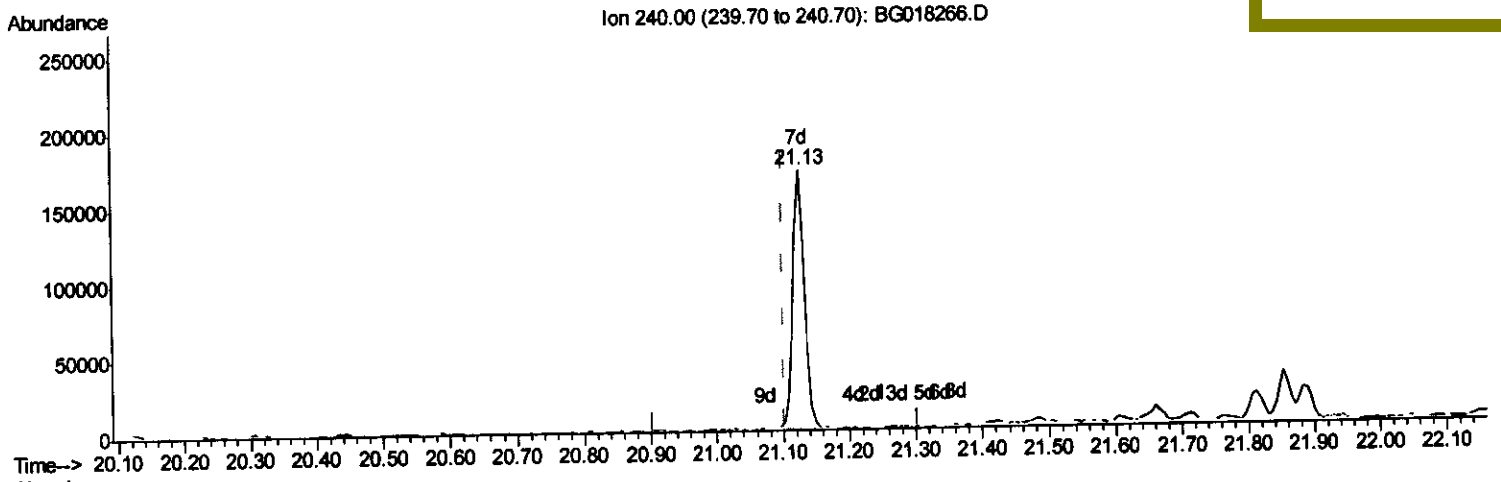
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080415\
 Data File : BG018266.D
 Acq On : 4 Aug 2015 23:00
 Operator : UM/TP
 Sample : G3109-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01P5

Quant Time: Aug 05 02:31:24 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 05 02:27:11 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMDadoda
 8/7/2015 4:40:54 PM



(78) Chrysene-d12 (I)

21.125min (+0.023) 20.00ng/ul m

response 204661

Ion	Exp%	Act%
240.00	100	100
120.00	9.70	5.51#
236.00	24.90	24.89
0.00	0.00	0.00

T.P
 8/8/15

Quantitation Report (Qedit)

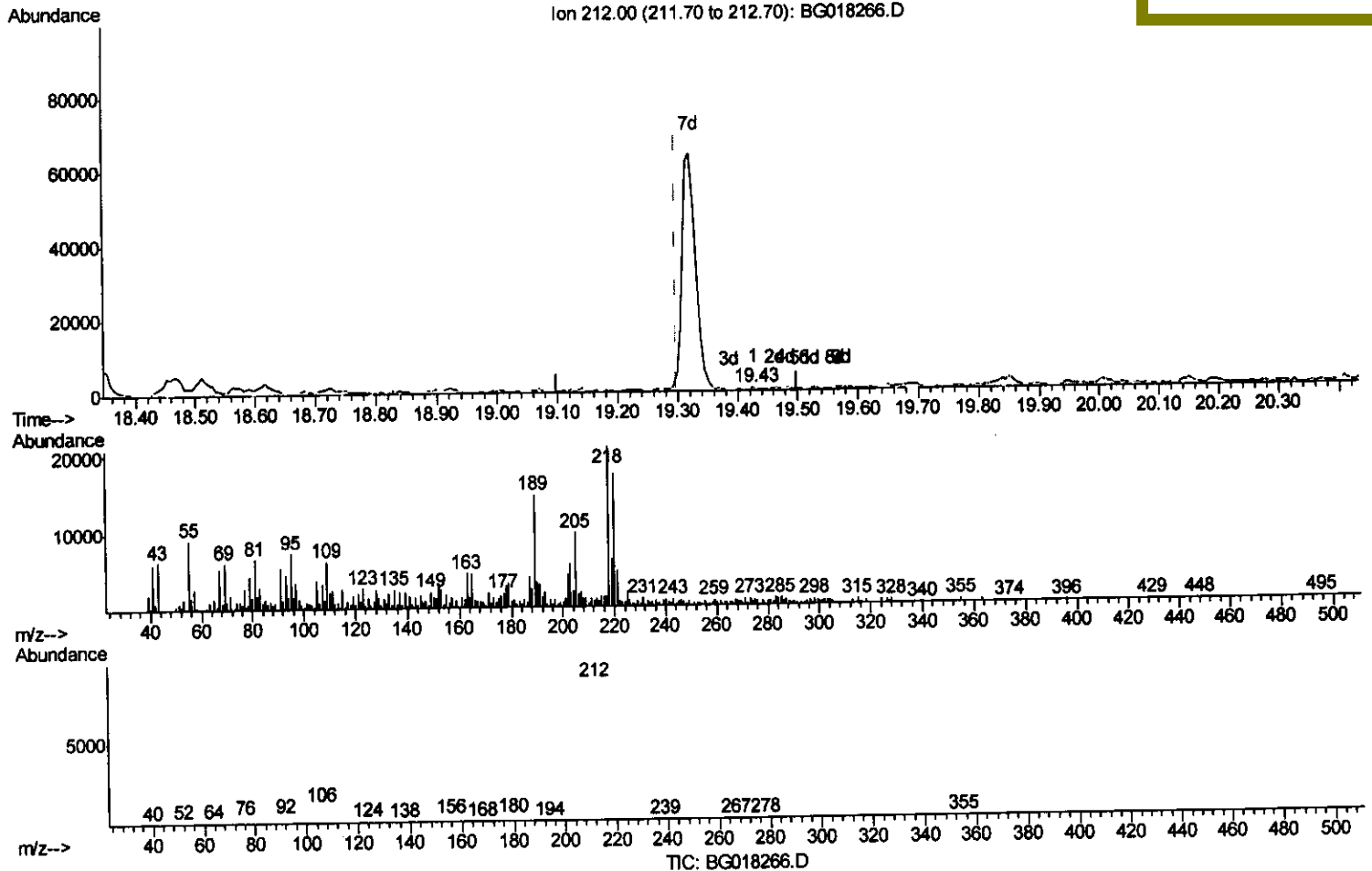
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080415\
 Data File : BG018266.D
 Acq On : 4 Aug 2015 23:00
 Operator : UM/TP
 Sample : G3109-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Quant Time: Aug 05 02:31:24 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 05 02:27:11 2015
 Response via : Initial Calibration

Instrument :
 BNA_G
 ClientSampleId :
 C01P5

Manual Integrations
 APPROVED

MMDadoda
 8/7/2015 4:40:54 PM



(79) Pyrene-d10 (S)

19.427min (+0.129) 0.05ng/ul

response 533

Ion	Exp%	Act%
212.00	100	100
106.00	11.40	101.28#
104.00	7.60	42.08#
0.00	0.00	0.00

Quantitation Report (Qedit)

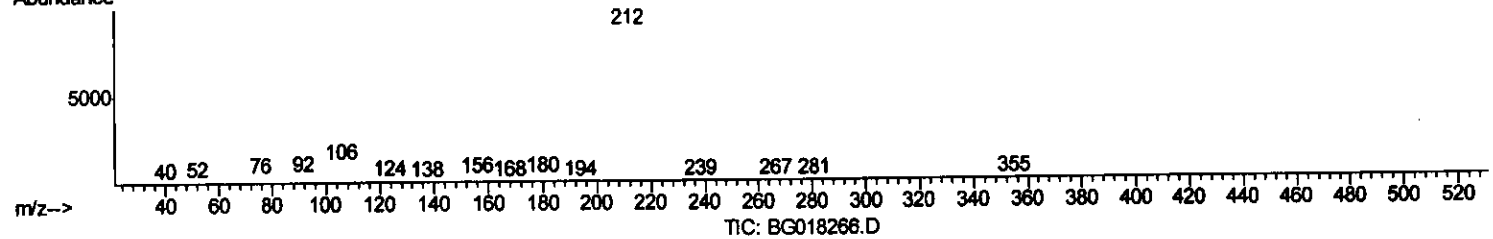
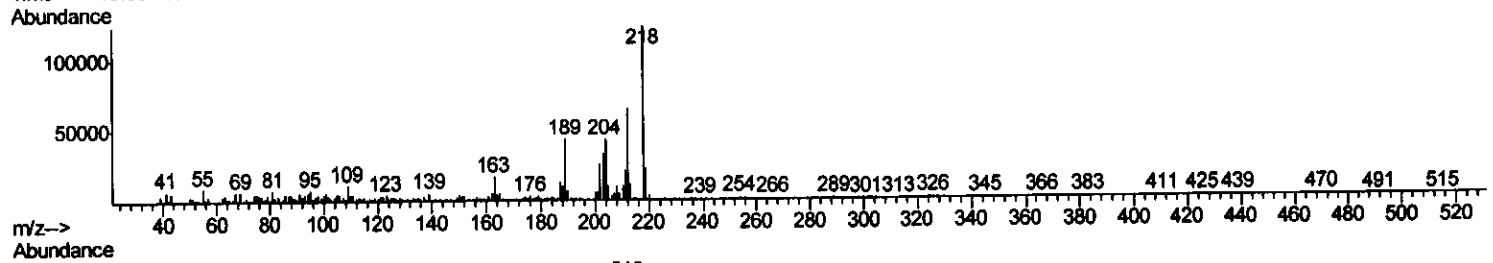
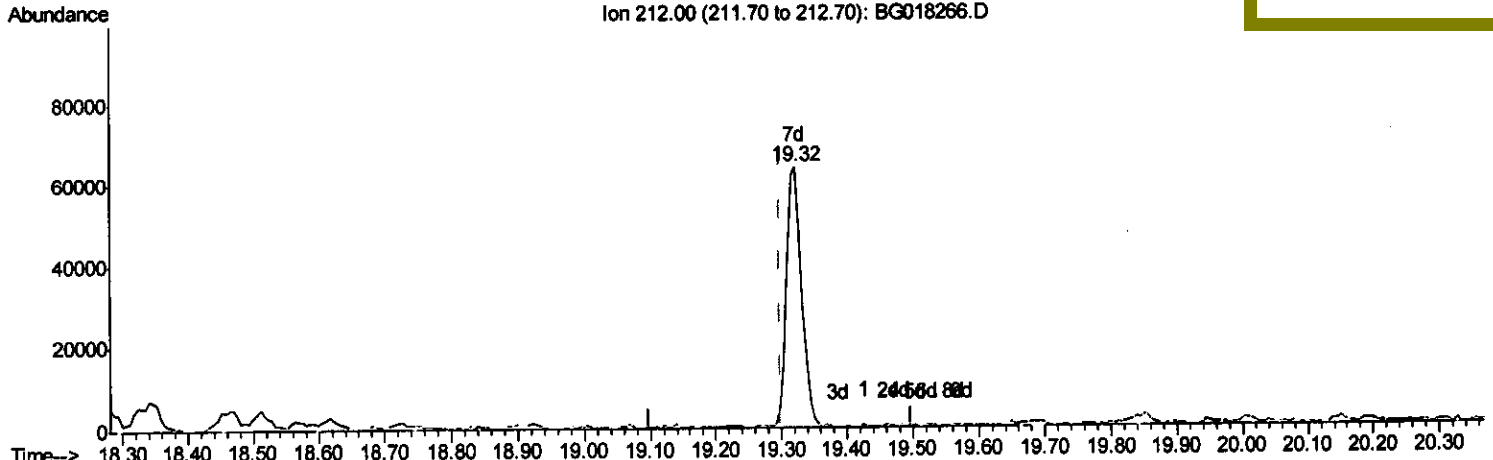
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080415\
 Data File : BG018266.D
 Acq On : 4 Aug 2015 23:00
 Operator : UM/TP
 Sample : G3109-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01P5

Quant Time: Aug 05 02:31:24 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 05 02:27:11 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMDadoda
 8/7/2015 4:40:54 PM



(79) Pyrene-d10 (S)

19.321min (+0.023) 10.08ng/ul m

response 99809

Ion Exp% Act%

212.00 100 100

106.00 11.40 7.28#

104.00 7.60 4.17#

0.00 0.00 0.00

T. P
 8/8/15

Quantitation Report (Qedit)

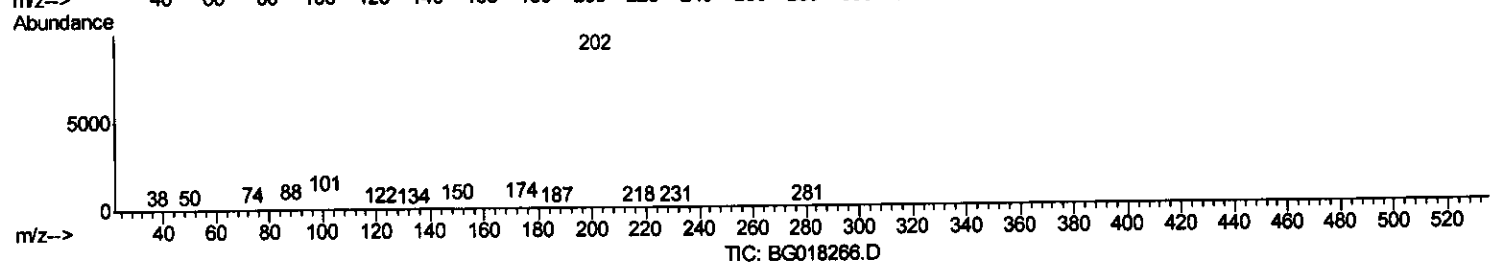
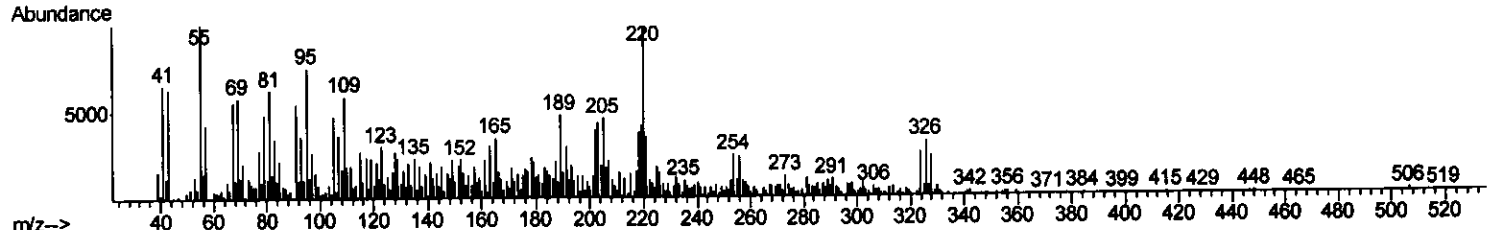
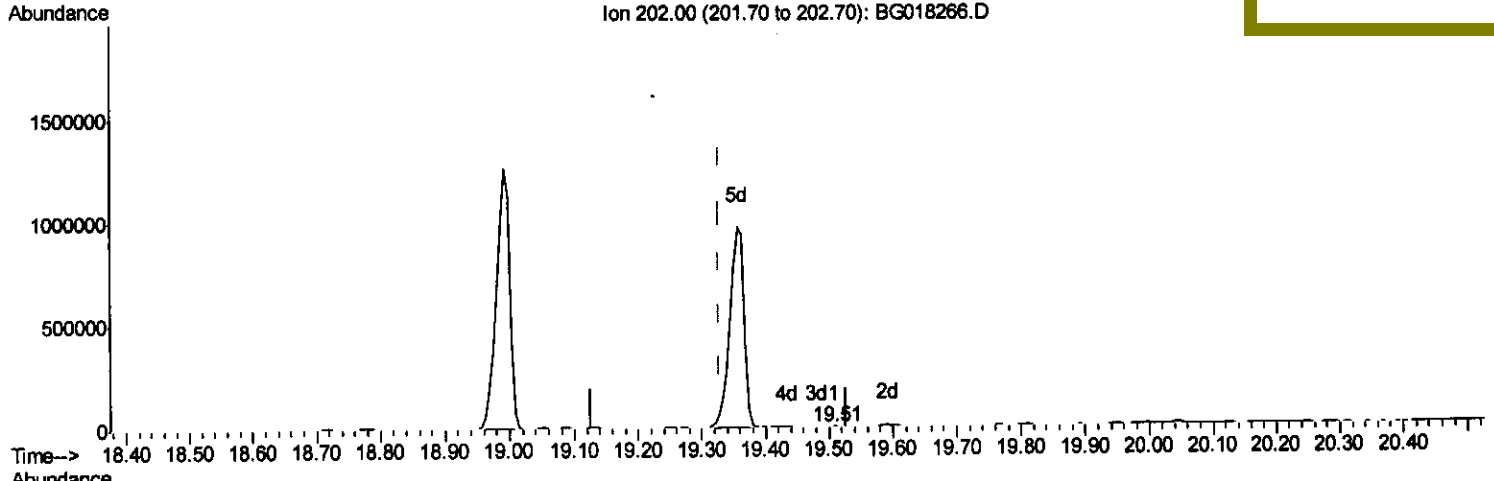
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080415\
 Data File : BG018266.D
 Acq On : 4 Aug 2015 23:00
 Operator : UM/TP
 Sample : G3109-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Quant Time: Aug 05 02:31:24 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 05 02:27:11 2015
 Response via : Initial Calibration

Instrument :
 BNA_G
 ClientSampleId :
 C01P5

Manual Integrations
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(80) Pyrene

19.509min (+0.182) 0.18ng/ul

response 2255

Ion	Exp%	Act%
202.00	100	100
101.00	10.10	11.17
100.00	9.20	9.18
0.00	0.00	0.00

Quantitation Report (Qedit)

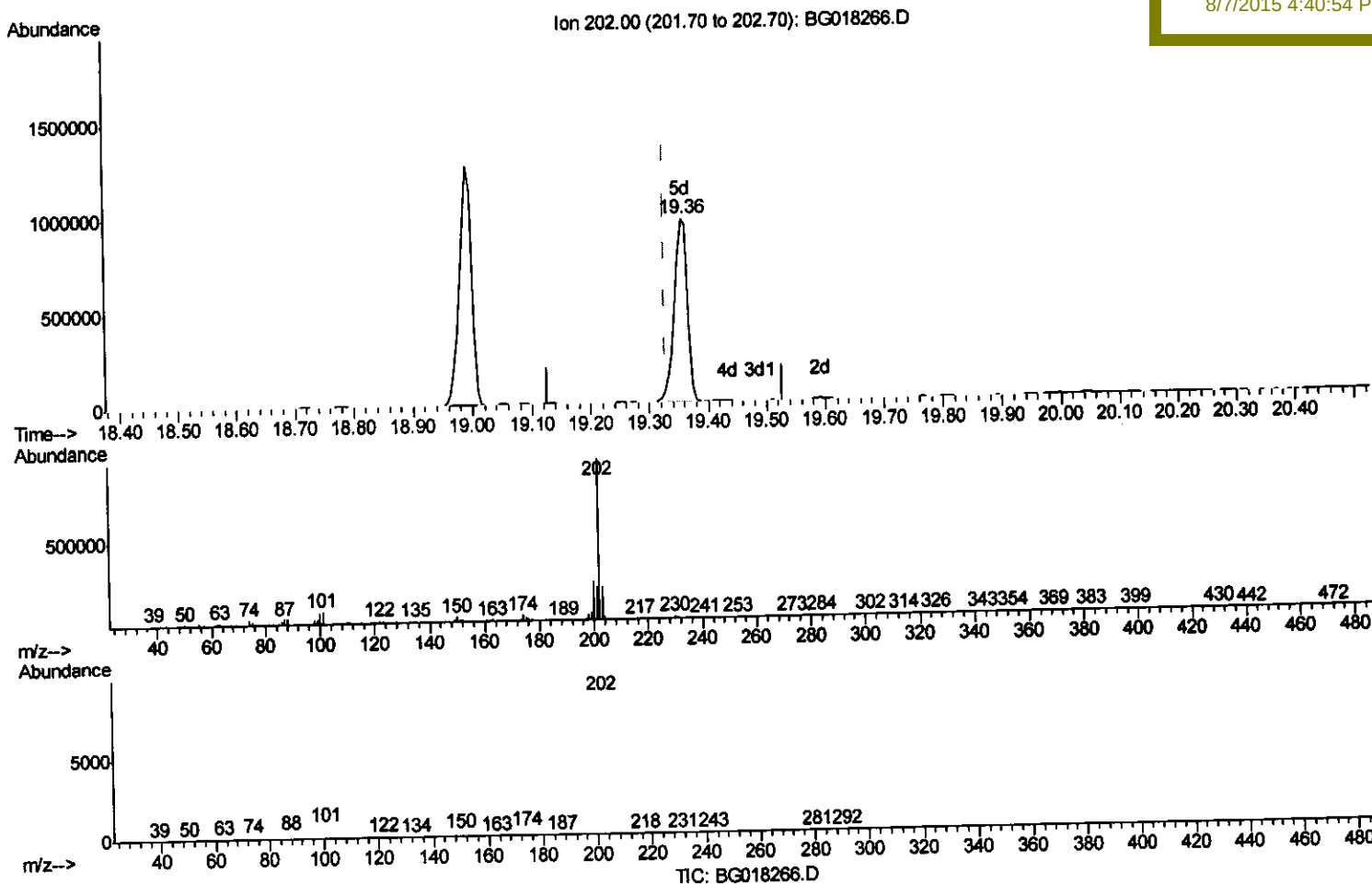
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080415\
 Data File : BG018266.D
 Acq On : 4 Aug 2015 23:00
 Operator : UM/TP
 Sample : G3109-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01P5

Quant Time: Aug 05 02:31:24 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 05 02:27:11 2015
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Manual Integrations
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(80) Pyrene

19.357min (+0.029) 119.25ng/ul m

response 1480382

Ion	Exp%	Act%
202.00	100	100
101.00	10.10	7.84#
100.00	9.20	7.10#
0.00	0.00	0.00

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Quantitation Report (Qedit)

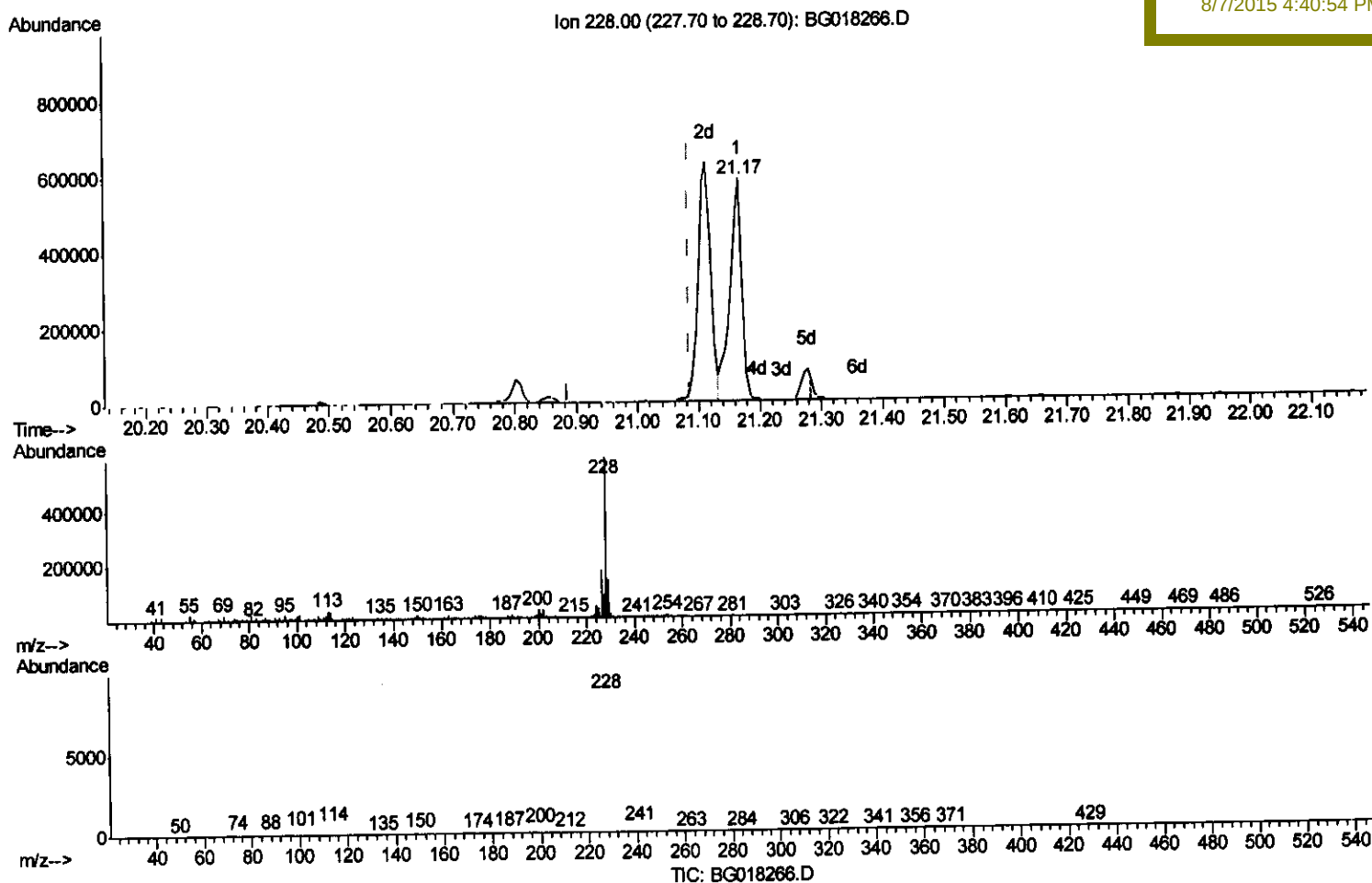
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080415\
Data File : BG018266.D
Acq On : 4 Aug 2015 23:00
Operator : UM/TP
Sample : G3109-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Aug 05 02:31:24 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 05 02:27:11 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C01P5

Manual Integrations
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(83) Benzo(a)anthracene

21.166min (+0.082) 70.63ng/ul

response 778497

Ion	Exp%	Act%
228.00	100	100
229.00	20.60	23.56
226.00	26.90	29.32
0.00	0.00	0.00

Quantitation Report (Qedit)

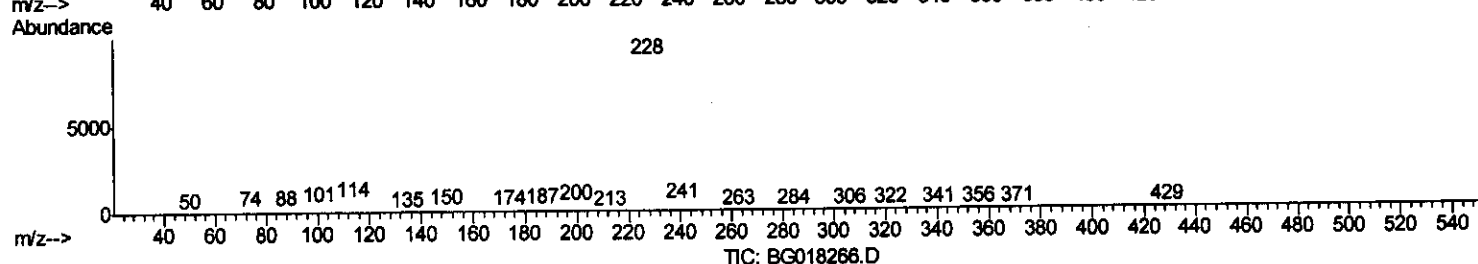
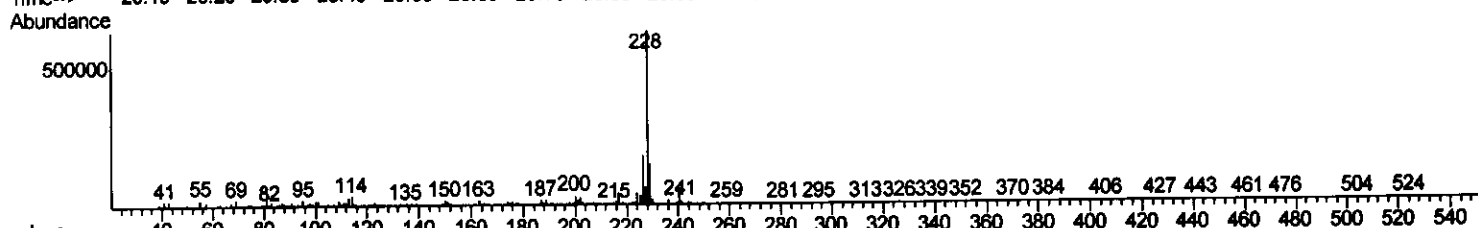
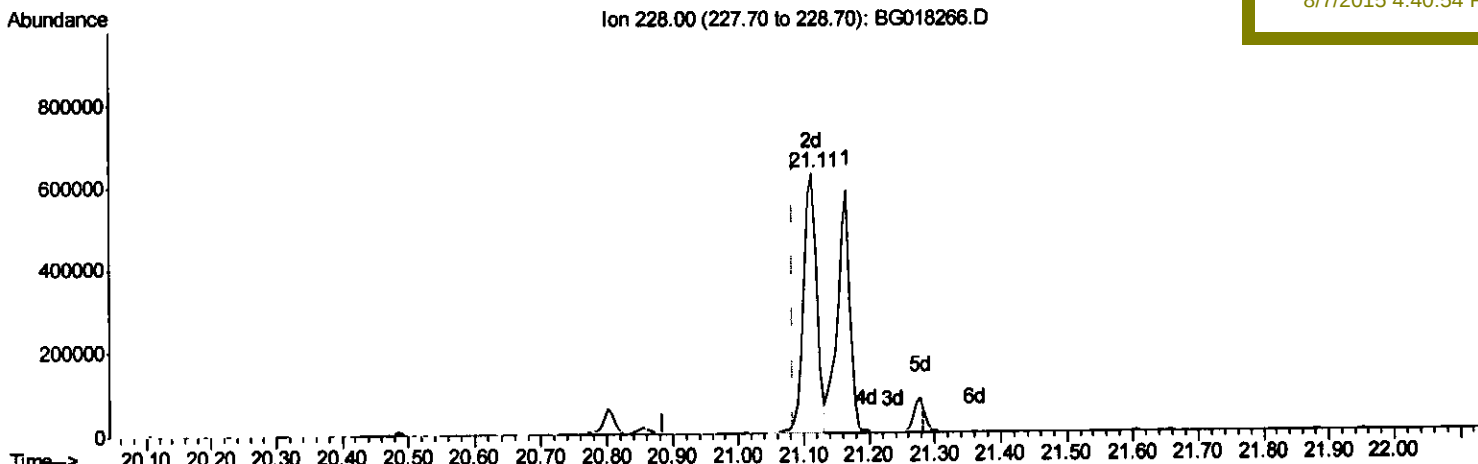
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080415\
 Data File : BG018266.D
 Acq On : 4 Aug 2015 23:00
 Operator : UM/TP
 Sample : G3109-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01P5

Quant Time: Aug 05 02:31:24 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 05 02:27:11 2015
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Manual Integrations
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(83) Benzo(a)anthracene

21.113min (+0.029) 81.36ng/ul m

response 896703

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Ion	Exp%	Act%
228.00	100	100
229.00	20.60	23.23
226.00	26.90	27.97
0.00	0.00	0.00

Quantitation Report (Qedit)

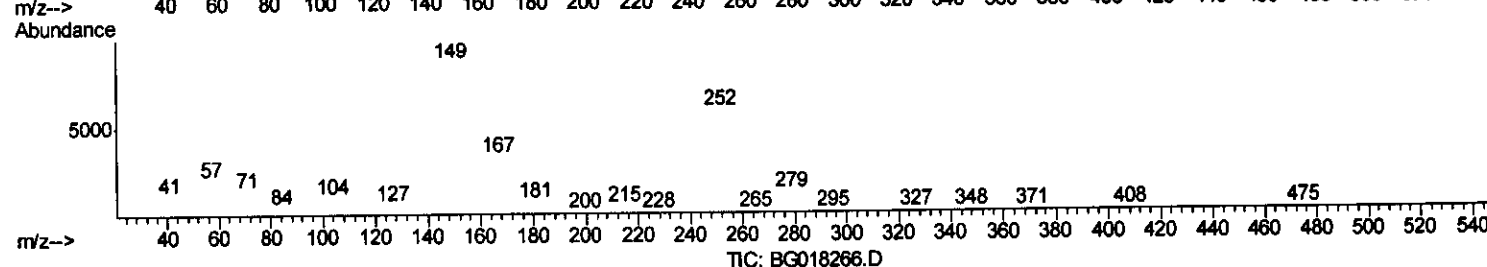
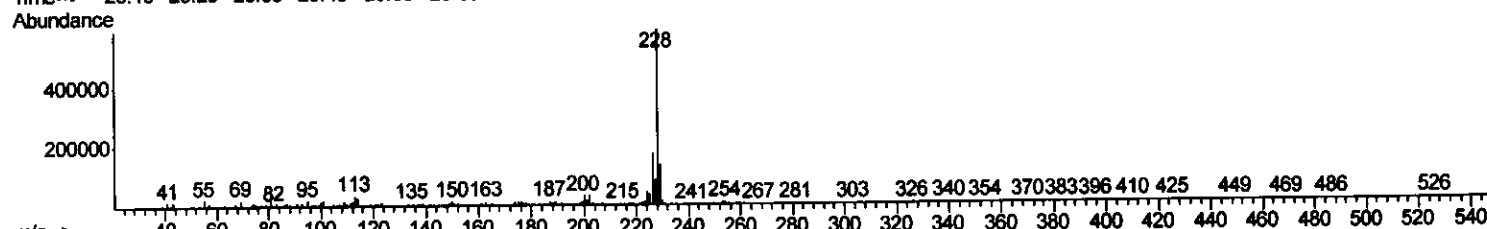
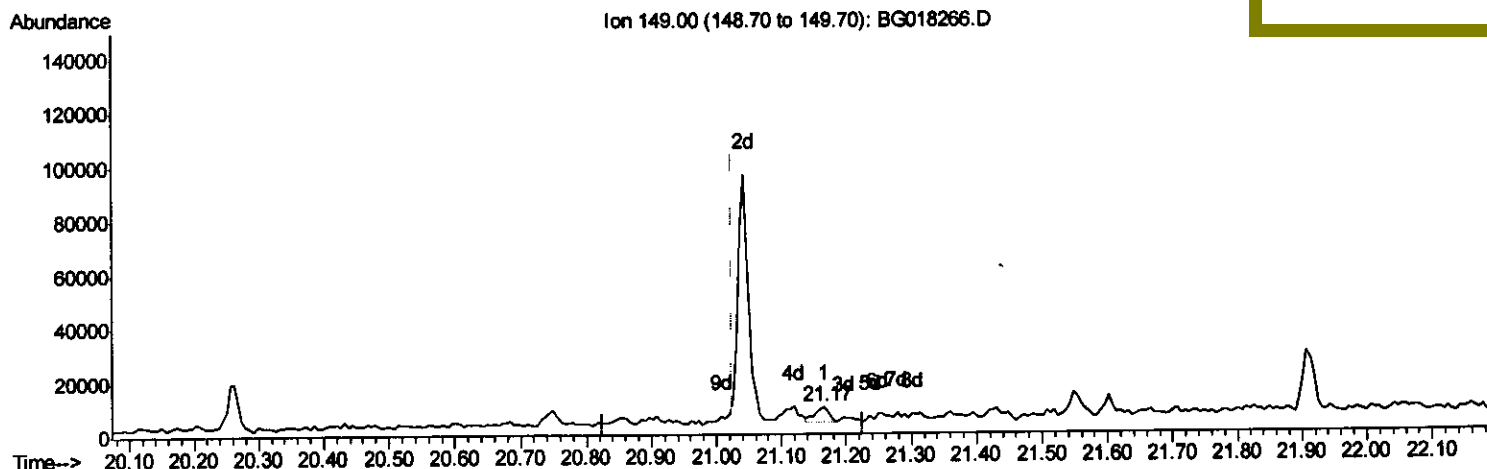
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080415\
 Data File : BG018266.D
 Acq On : 4 Aug 2015 23:00
 Operator : UM/TP
 Sample : G3109-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01P5

Quant Time: Aug 05 02:31:24 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
 Quant Title : SVOA CALIBRATION
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Manual Integrations
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(84) Bis(2-ethylhexyl)phthalate

21.166min (+0.141) 1.22ng/ul

response 8277

Ion	Exp%	Act%
149.00	100	100
167.00	34.30	35.71
279.00	10.40	11.67
0.00	0.00	0.00

Quantitation Report (Qedit)

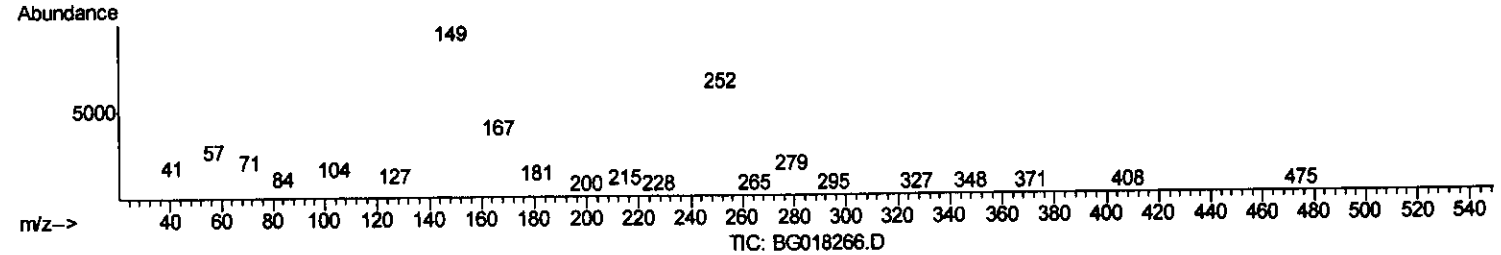
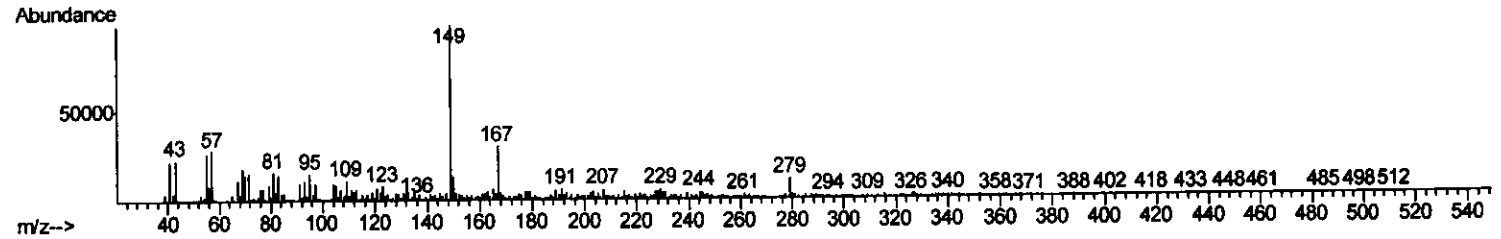
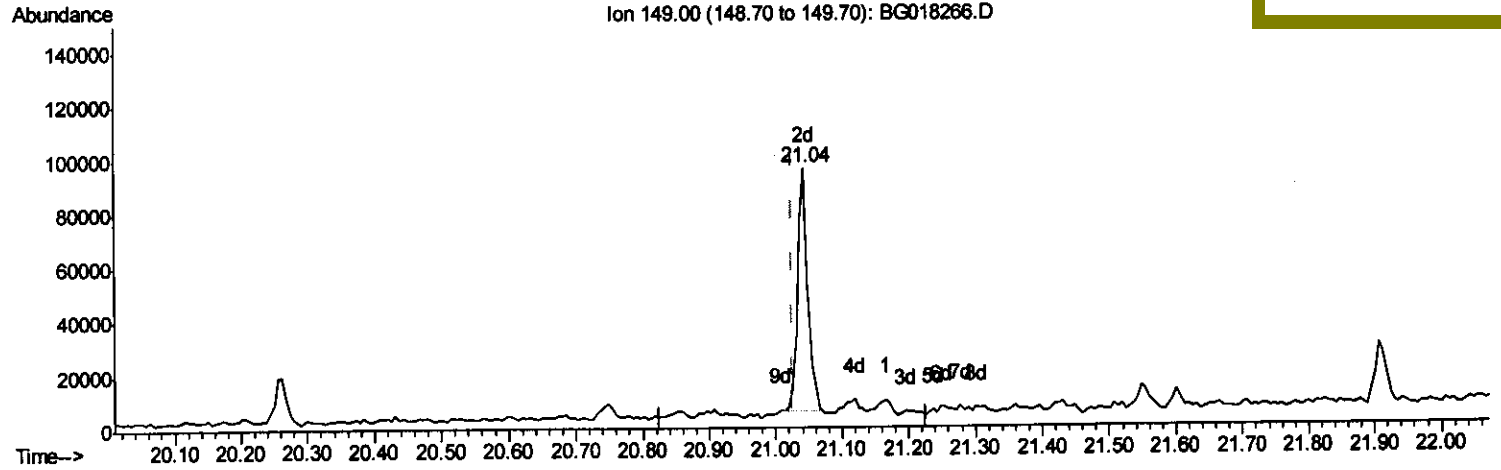
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080415\
 Data File : BG018266.D
 Acq On : 4 Aug 2015 23:00
 Operator : UM/TP
 Sample : G3109-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01P5

Quant Time: Aug 05 02:31:24 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 05 02:27:11 2015
 Response via : Initial Calibration

Manual Integrations
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(84) Bis(2-ethylhexyl)phthalate

21.043min (+0.017) 14.13ng/ul m

response 96124

Ion Exp% Act%

149.00	100	100
167.00	34.30	30.80
279.00	10.40	11.57
0.00	0.00	0.00

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Quantitation Report (Qedit)

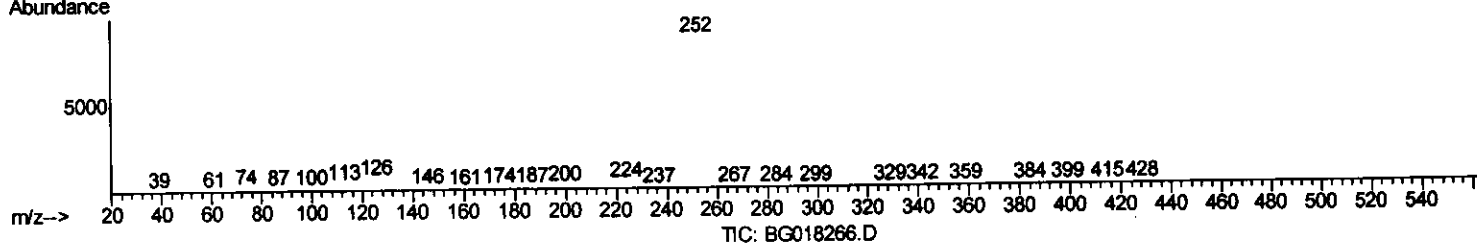
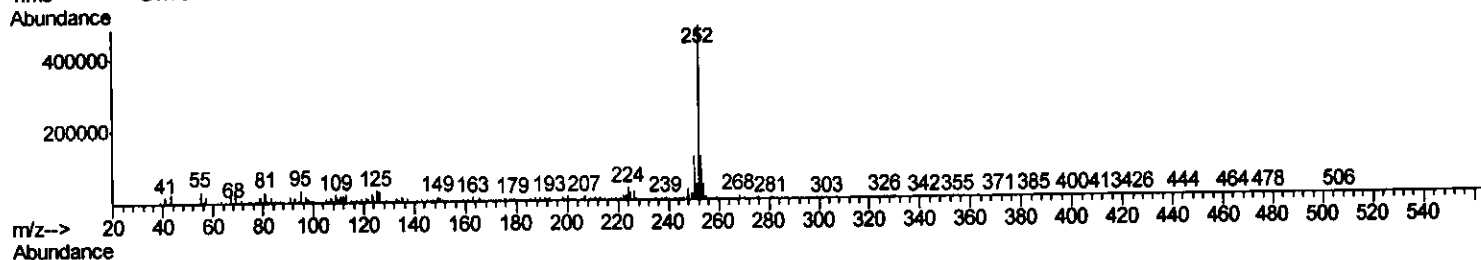
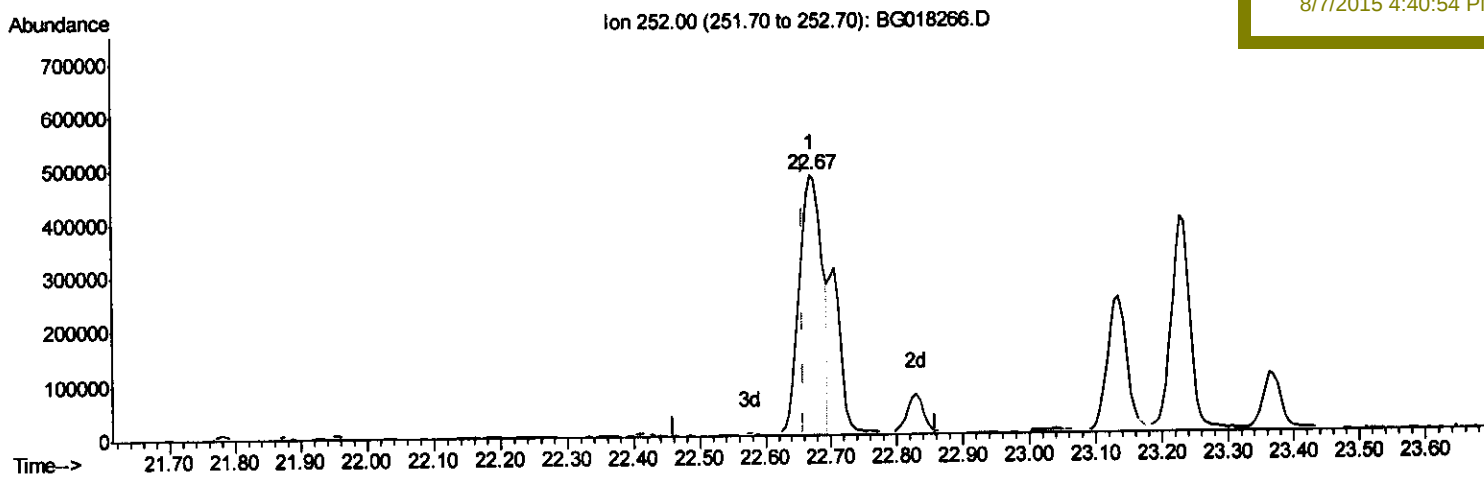
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080415\
Data File : BG018266.D
Acq On : 4 Aug 2015 23:00
Operator : UM/TP
Sample : G3109-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C01P5

Quant Time: Aug 05 02:31:24 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 05 02:27:11 2015
Response via : Initial Calibration

Manual Integrations
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(89) Benzo(k)fluoranthene

22.670min (+0.011) 108.16ng/ul

response 1193625

Ion	Exp%	Act%
252.00	100	100
253.00	22.70	24.44
125.00	9.40	6.60#
0.00	0.00	0.00

Quantitation Report (Qedit)

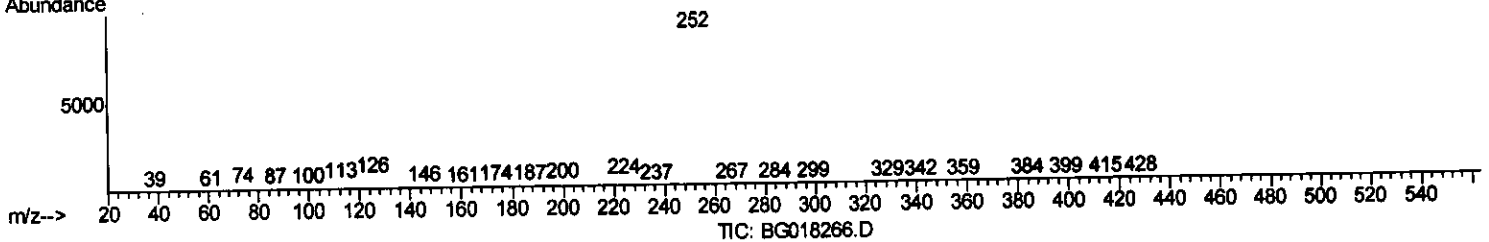
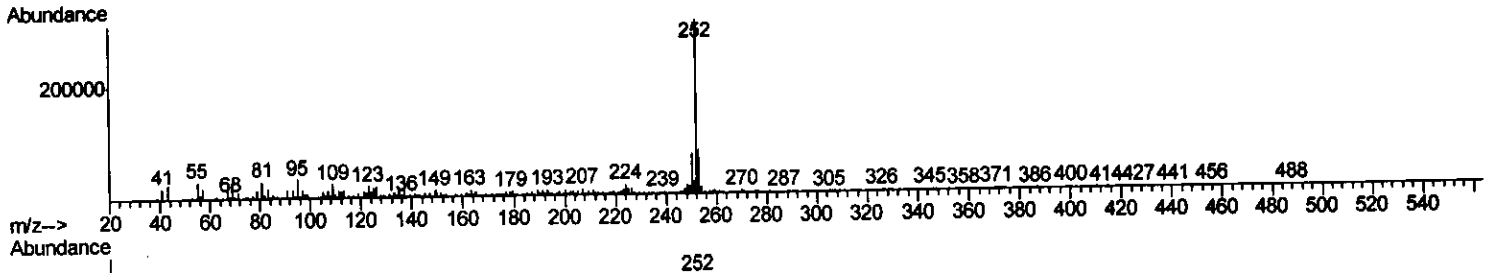
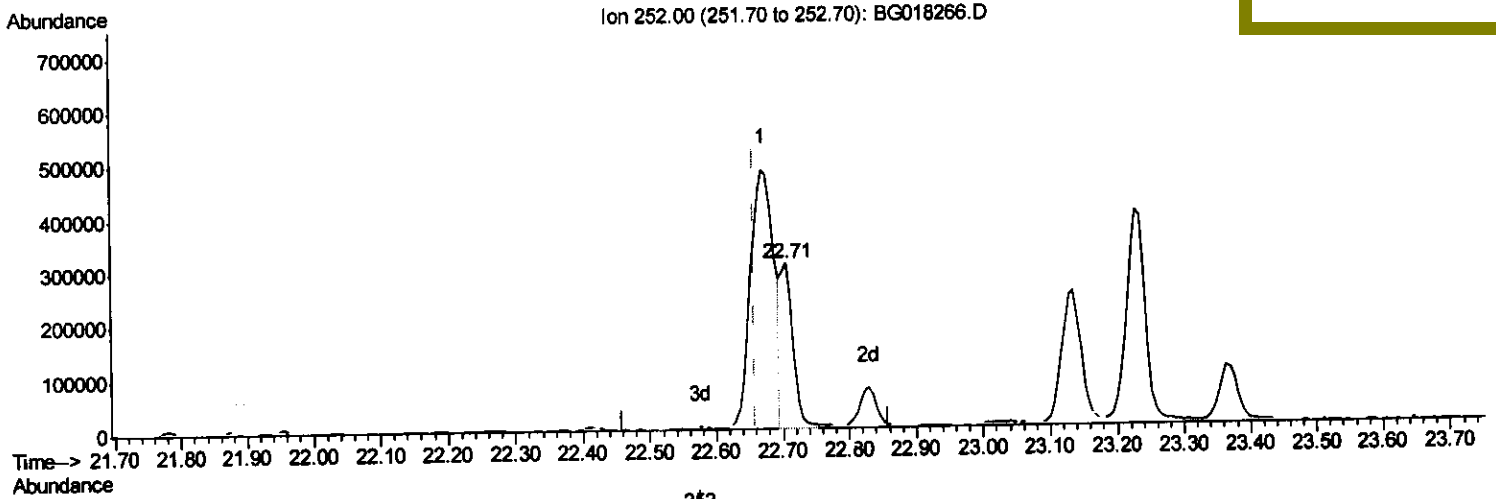
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080415\
 Data File : BG018266.D
 Acq On : 4 Aug 2015 23:00
 Operator : UM/TP
 Sample : G3109-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01P5

Quant Time: Aug 05 02:31:24 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 05 02:27:11 2015
 Response via : Initial Calibration

Manual Integrations
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(89) Benzo(k)fluoranthene

22.706min (+0.047) 34.89ng/ul m

response 385091

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Ion	Exp%	Act%
252.00	100	100
253.00	22.70	25.16
125.00	9.40	5.67#
0.00	0.00	0.00

Quantitation Report (Qedit)

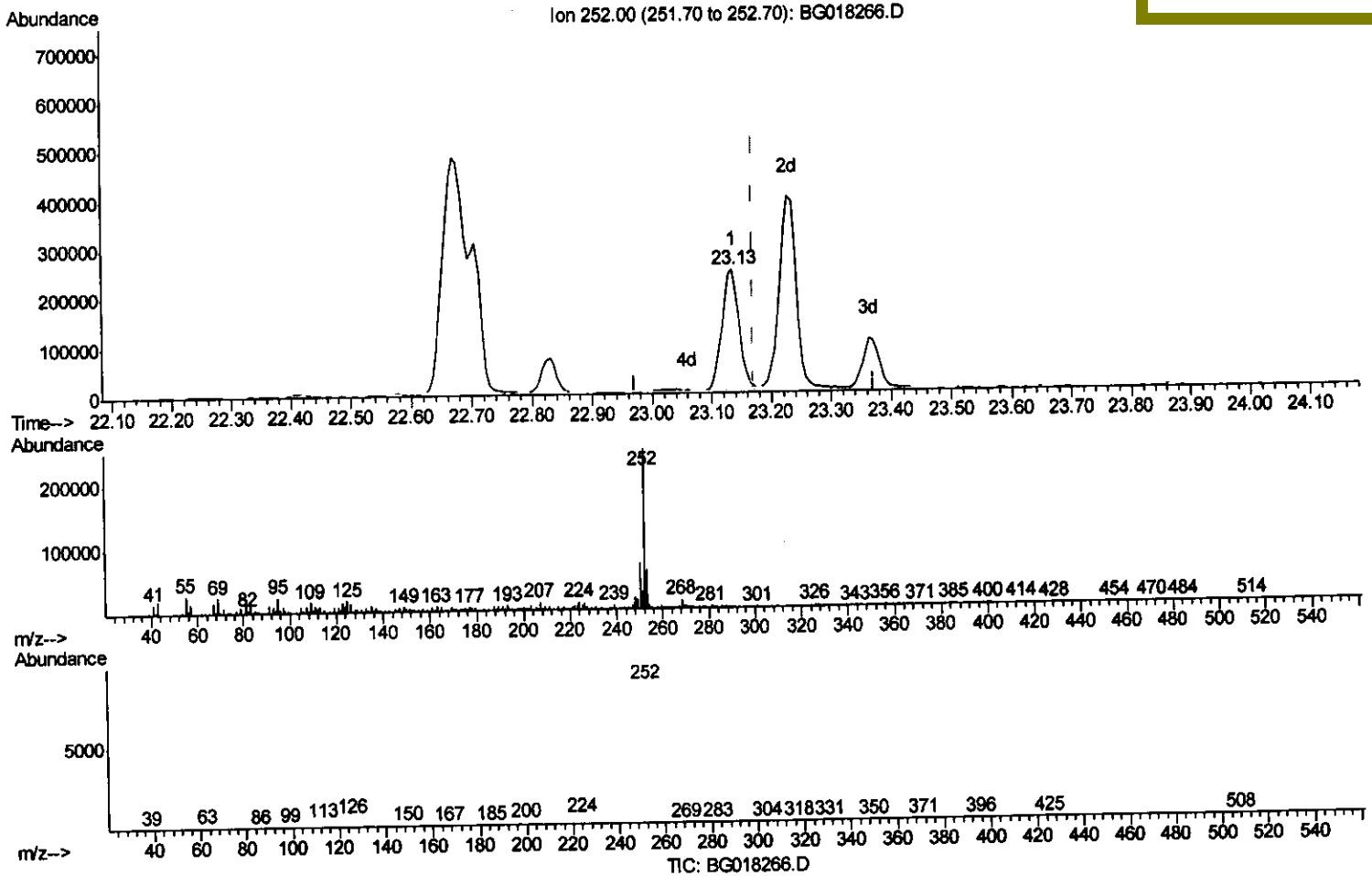
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080415\
 Data File : BG018266.D
 Acq On : 4 Aug 2015 23:00
 Operator : UM/TP
 Sample : G3109-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01P5

Quant Time: Aug 05 02:31:24 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 05 02:27:11 2015
 Response via : Initial Calibration

Manual Integrations
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(91) Benzo(a)pyrene (C)

23.135min (-0.036) 46.91ng/ul

response 503915

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	24.43
125.00	9.10	7.33
0.00	0.00	0.00

Quantitation Report (Qedit)

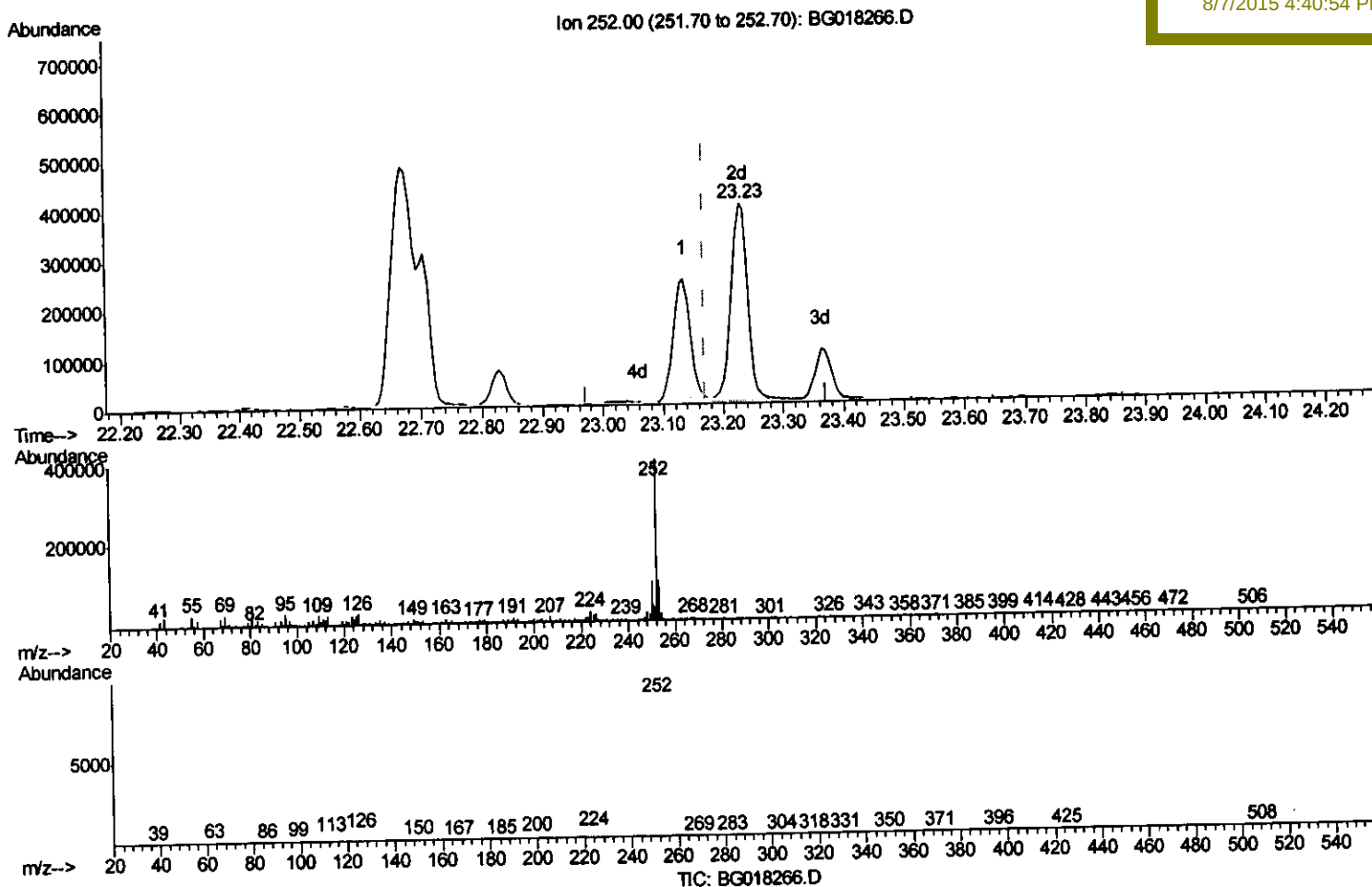
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080415\
 Data File : BG018266.D
 Acq On : 4 Aug 2015 23:00
 Operator : UM/TP
 Sample : G3109-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01P5

Quant Time: Aug 05 02:31:24 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 05 02:27:11 2015
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Manual Integrations
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(91) Benzo(a)pyrene (C)

23.229min (+0.058) 71.66ng/ul m

response 769863

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Ion	Exp%	Act%
252.00	100	100
253.00	21.80	24.76
125.00	9.10	5.77#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080415\
 Data File : BG018266.D
 Acq On : 4 Aug 2015 23:00
 Operator : UM/TP
 Sample : G3109-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01P5

Quant Time: Aug 05 05:11:44 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 05 02:27:11 2015
 Response via : Initial Calibration

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	54732	20.00	ng/ul	0.00
18) Naphthalene-d8	10.24	136	250837	20.00	ng/ul	0.01
36) Acenaphthene-d10	14.14	164	147758	20.00	ng/ul	0.01
62) Phenanthrene-d10	16.90	188	247444m	20.00	ng/ul	0.01
78) Chrysene-d12	21.13	240	204661m	20.00	ng/ul	0.02
86) Perylene-d12	23.32	264	199886	20.00	ng/ul	0.06

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System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	2.93	96	1245	1.72	ng/uL	0.00
5) Phenol-d5	6.67	99	57014	11.58	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	6.80	67	28120	11.18	ng/ul	0.01
9) 2-Chlorophenol-d4	7.00	132	46441	12.49	ng/ul	0.01
13) 4-Methylphenol-d8	8.20	113	32643	8.14	ng/ul	0.02
19) Nitrobenzene-d5	8.62	128	24692	12.50	ng/ul	0.01
22) 2-Nitrophenol-d4	9.33	143	28501	12.57	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.89	165	49967	12.47	ng/ul	0.01
29) 4-Chloroaniline-d4	10.39	131	6626	1.33	ng/ul	0.01
44) Dimethylphthalate-d6	13.56	166	151818	13.30	ng/ul	0.01
47) Acenaphthylene-d8	13.83	160	170728	12.90	ng/ul	0.01
52) 4-Nitrophenol-d4	14.40	143	17493	8.28	ng/ul	0.02
58) Fluorene-d10	15.14	176	120394	11.65	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.30	200	6062m	3.51	ng/ul	0.02
71) Anthracene-d10	17.00	188	138531m	12.88	ng/ul	0.01
79) Pyrene-d10	19.32	212	99809m	10.08	ng/ul	0.02
90) Benzo(a)pyrene-d12	23.19	264	131514	13.01	ng/ul	0.06

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Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
28) Naphthalene	10.29	128	20000	1.66	ng/ul#	95
34) 2-Methylnaphthalene	11.92	142	12449	1.30	ng/ul	88
35) 1-Methylnaphthalene	12.15	142	9420	1.03	ng/ul#	98
45) Dimethylphthalate	13.60	163	57893	5.10	ng/ul	97
50) Acenaphthene	14.20	153	46057	5.38	ng/ul#	92
59) Fluorene	15.20	166	56857	5.11	ng/ul	92
70) Phenanthrene	16.95	178	1166984m	92.84	ng/ul	
72) Anthracene	17.04	178	276464	22.11	ng/ul	98
75) Carbazole	17.31	167	56005	5.39	ng/ul	99
76) Di-n-butylphthalate	17.88	149	272698m	19.72	ng/ul	
77) Fluoranthene	18.99	202	1836989m	133.06	ng/ul	
80) Pyrene	19.36	202	1480382m	119.25	ng/ul	
83) Benzo(a)anthracene	21.11	228	896703m	81.36	ng/ul	
84) Bis(2-ethylhexyl)phthalate	21.04	149	96124m	14.13	ng/ul	
85) Chrysene	21.17	228	772641	76.53	ng/ul	96
88) Benzo(b)fluoranthene	22.67	252	1193625	99.40	ng/ul#	96
89) Benzo(k)fluoranthene	22.71	252	385091m	34.89	ng/ul	
91) Benzo(a)pyrene	23.23	252	769863m	71.66	ng/ul	
92) Indeno(1,2,3-cd)pyrene	25.54	276	327272	26.33	ng/ul#	87
93) Dibenzo(a,h)anthracene	25.54	278	95048	8.93	ng/ul#	94
94) Benzo(g,h,i)perylene	26.22	276	274813	27.08	ng/ul#	90

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Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080415\
Data File : BG018266.D
Acq On : 4 Aug 2015 23:00
Operator : UM/TP
Sample : G3109-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C01P5

Quant Time: Aug 05 05:11:44 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 05 02:27:11 2015
Response via : Initial Calibration

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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