

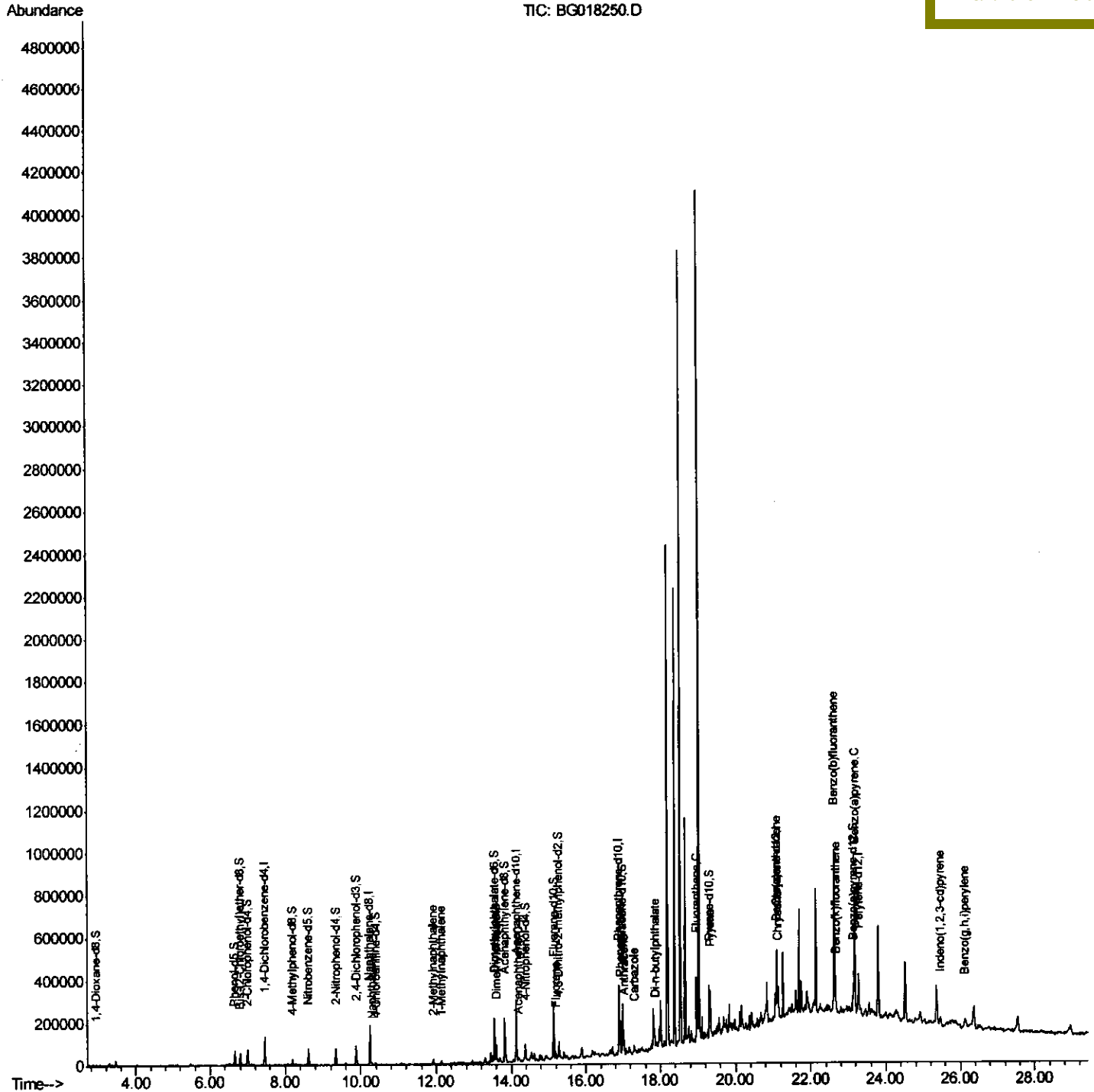
Data Path : Z:\HPCHEM1\BNA G\Data\BG080315\
Data File : BG018250.D
Acq On : 3 Aug 2015 19:44
Operator : UM/TP
Sample : G3109-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Aug 04 04:46:24 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 04 02:54:30 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C01P4

Manual Integrations
APPROVED

MMDadoda
8/4/2015 12:18:05 PM



Quantitation Report (Qedit)

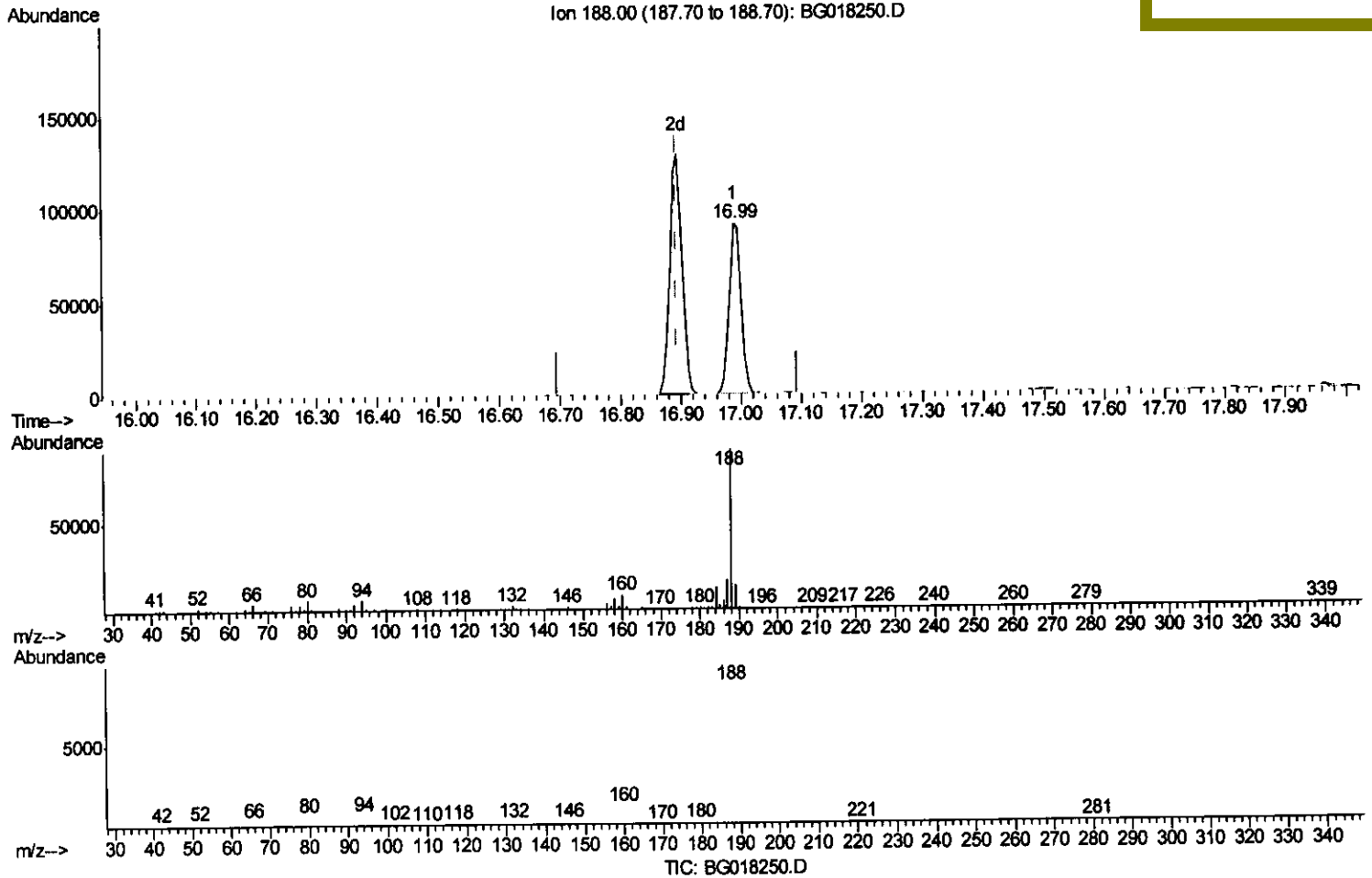
Data Path : Z:\HPCHEM1\BNA G\Data\BG080315\
 Data File : BG018250.D
 Acq On : 3 Aug 2015 19:44
 Operator : UM/TP
 Sample : G3109-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Quant Time: Aug 04 02:56:38 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG073115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 04 02:54:30 2015
 Response via : Initial Calibration

Instrument :
 BNA_G
ClientSampleId :
 C01P4

Manual Integrations
APPROVED

MMDadoda
 8/4/2015 12:18:05 PM



(62) Phenanthrene-d10 (I)

16.989min (+0.094) 20.00ng/ul

response 127644

Ion	Exp%	Act%
188.00	100	100
94.00	7.90	6.69
80.00	7.40	6.88
0.00	0.00	0.00

Quantitation Report (Qedit)

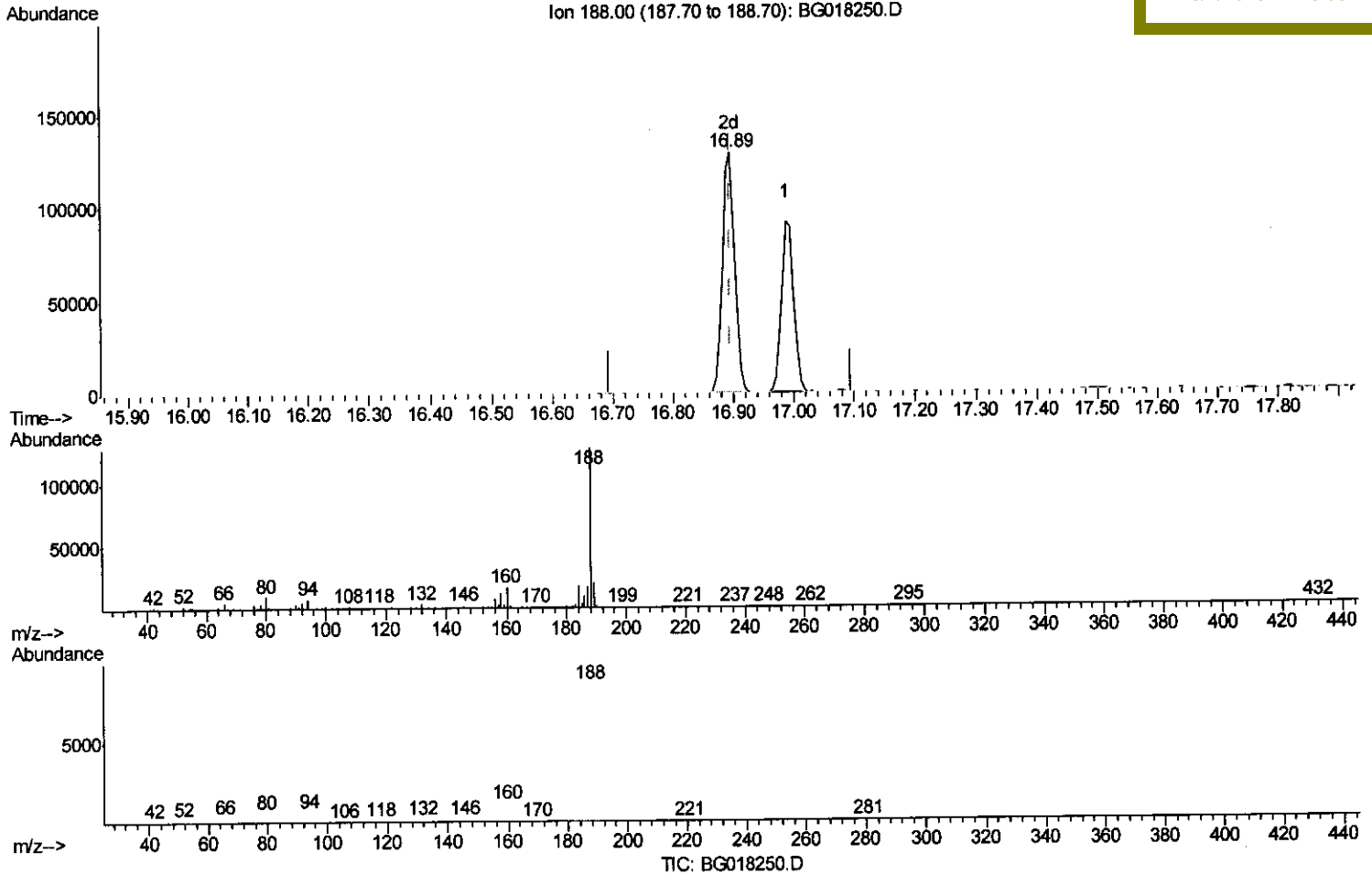
Data Path : Z:\HPCHEM1\BNA G\Data\BG080315\
 Data File : BG018250.D
 Acq On : 3 Aug 2015 19:44
 Operator : UM/TP
 Sample : G3109-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01P4

Quant Time: Aug 04 02:56:38 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG073115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 04 02:54:30 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMDadoda
 8/4/2015 12:18:05 PM



(62) Phenanthrene-d10 (I)

16.895min (+0.000) 20.00ng/ul m

response 179325

Ion	Exp%	Act%
188.00	100	100
94.00	7.90	5.89#
80.00	7.40	7.32
0.00	0.00	0.00

> U.M
 08111115

Quantitation Report (Qedit)

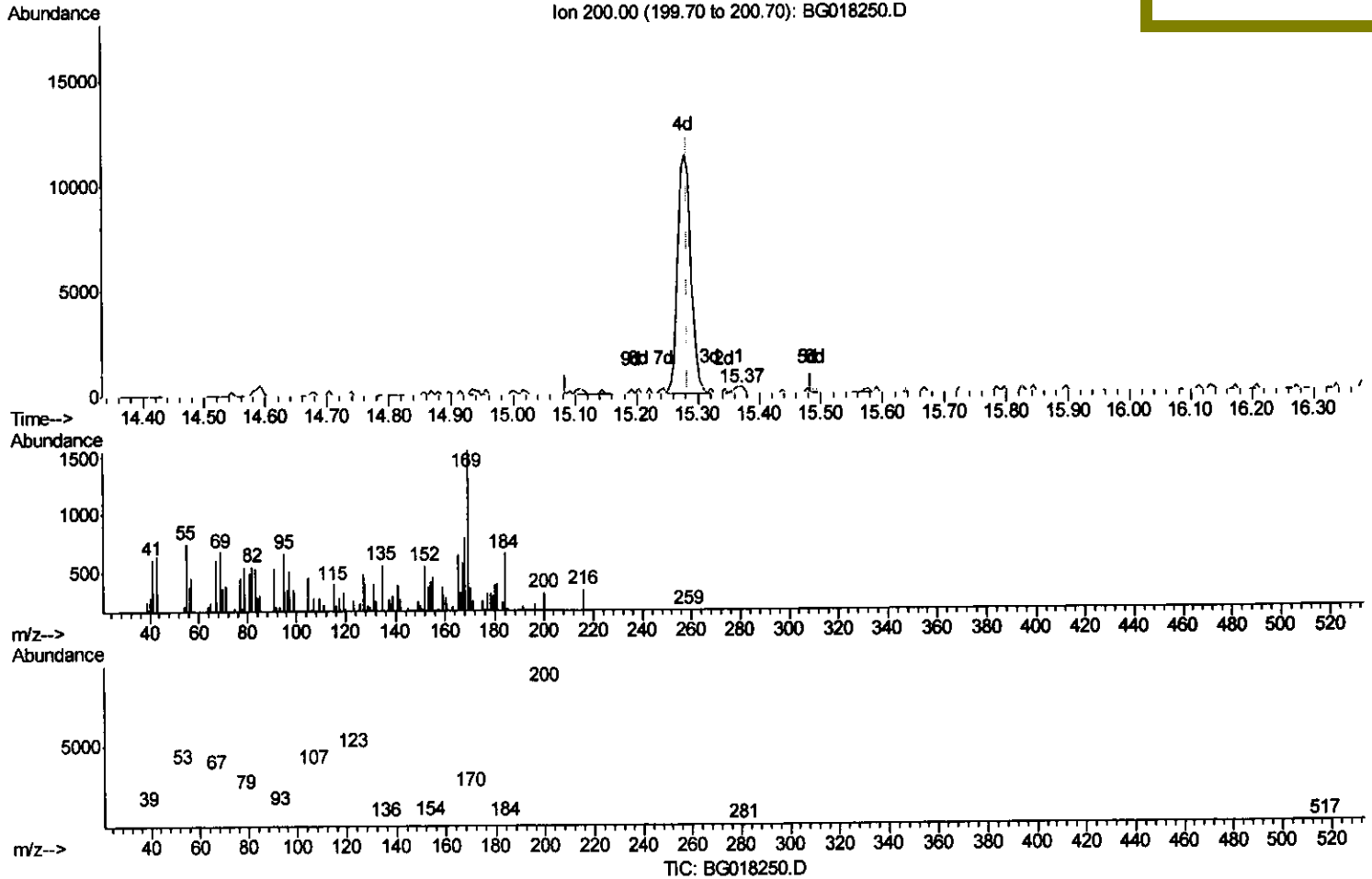
Data Path : Z:\HPCHEM1\BNA G\Data\BG080315\
 Data File : BG018250.D
 Acq On : 3 Aug 2015 19:44
 Operator : UM/TP
 Sample : G3109-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01P4

Quant Time: Aug 04 04:31:25 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG073115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 04 02:54:30 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMDadoda
 8/4/2015 12:18:05 PM



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

15.367min (+0.082) 0.30ng/ul

response 372

Ion	Exp%	Act%
200.00	100	100
170.00	13.30	115.26#
52.00	21.10	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

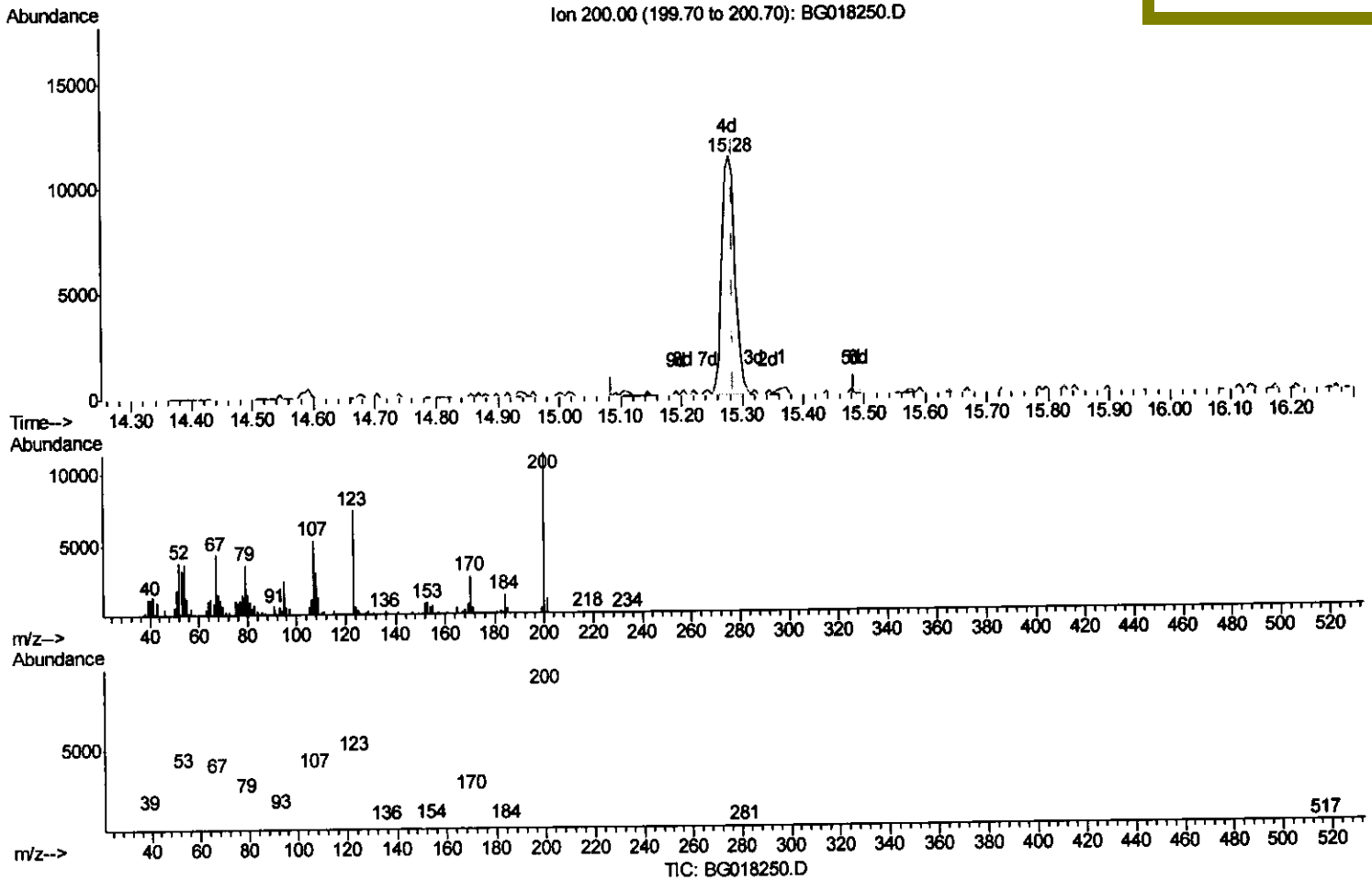
Data Path : Z:\HPCHEM1\BNA G\Data\BG080315\
 Data File : BG018250.D
 Acq On : 3 Aug 2015 19:44
 Operator : UM/TP
 Sample : G3109-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01P4

Quant Time: Aug 04 04:31:25 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG073115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 04 02:54:30 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMDadoda
 8/4/2015 12:18:05 PM



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

15.279min (-0.006) 13.67ng/ul m

response 17120

Ion	Exp%	Act%
200.00	100	100
170.00	13.30	24.40#
52.00	21.10	33.56#
0.00	0.00	0.00

> U.M
 08/11/15

Quantitation Report (Qedit)

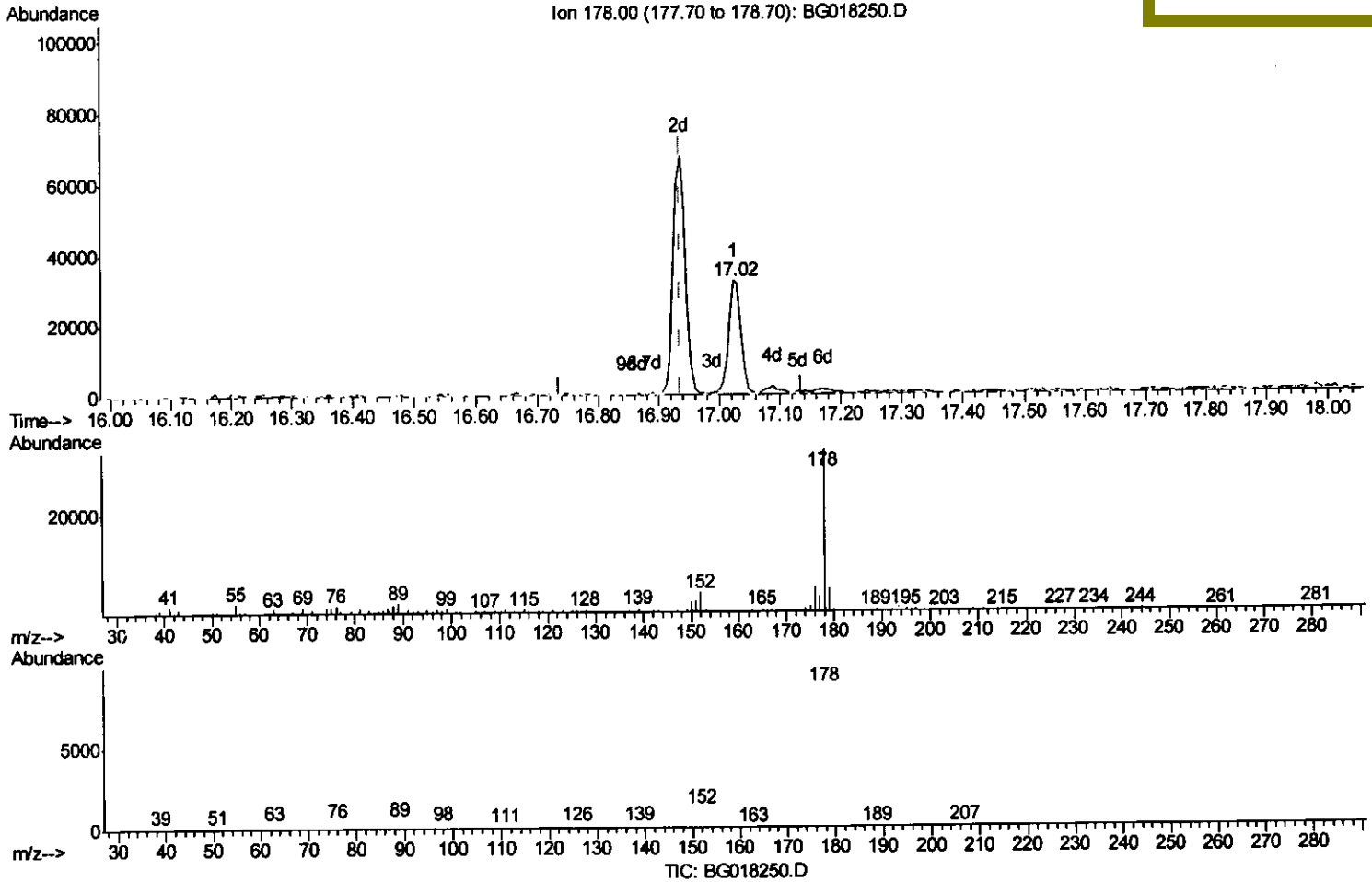
Data Path : Z:\HPCHEM1\BNA G\Data\BG080315\
 Data File : BG018250.D
 Acq On : 3 Aug 2015 19:44
 Operator : UM/TP
 Sample : G3109-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01P4

Quant Time: Aug 04 04:31:25 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG073115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 04 02:54:30 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMDadoda
 8/4/2015 12:18:05 PM



(70) Phenanthrene

17.024min (+0.088) 4.86ng/ul

response 44249

Ion	Exp%	Act%
178.00	100	100
179.00	16.00	14.85
176.00	20.00	16.19
0.00	0.00	0.00

Quantitation Report (Qedit)

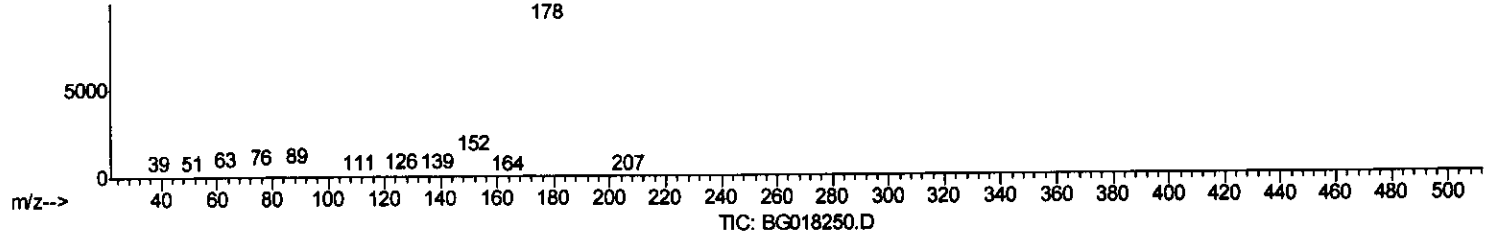
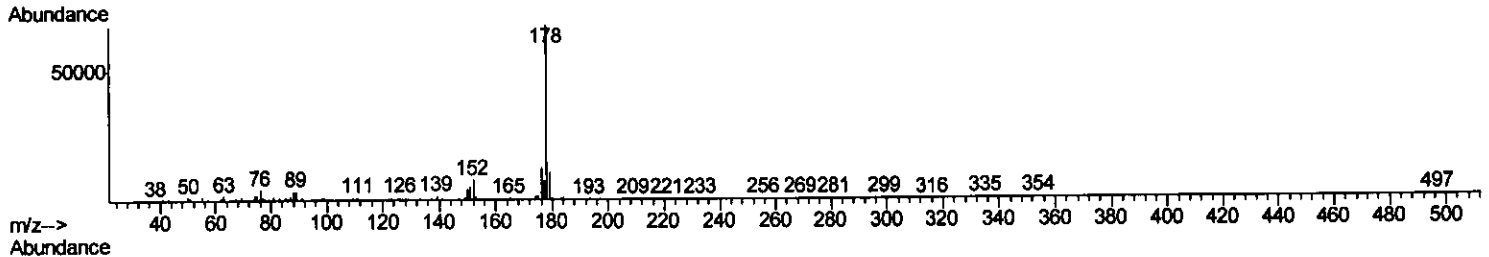
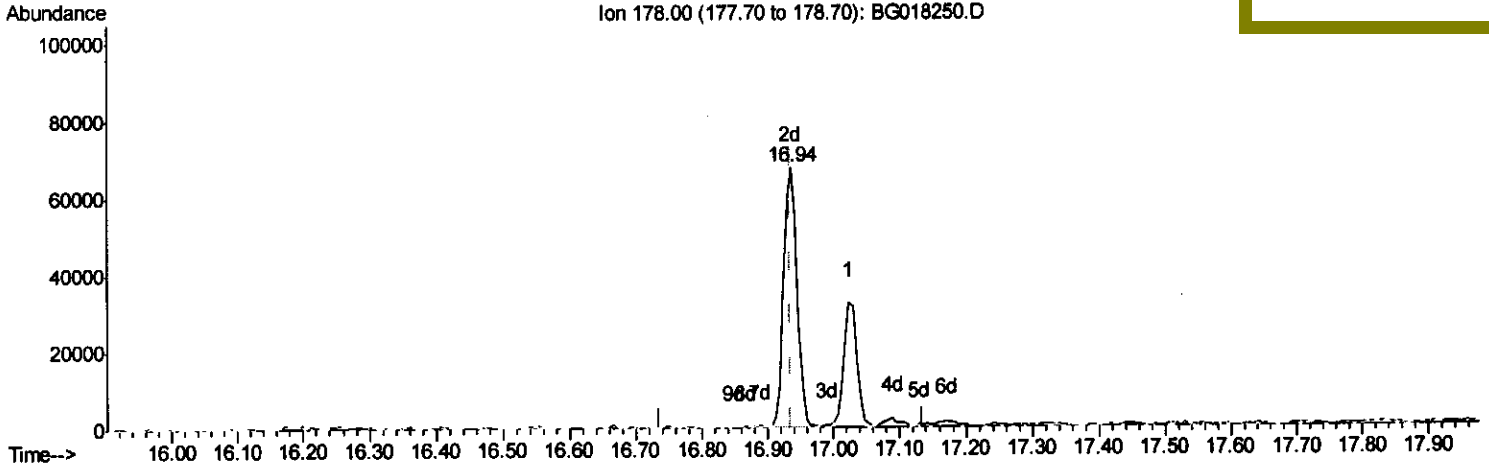
Data Path : Z:\HPCHEM1\BNA G\Data\BG080315\
 Data File : BG018250.D
 Acq On : 3 Aug 2015 19:44
 Operator : UM/TP
 Sample : G3109-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01P4

Quant Time: Aug 04 04:31:25 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG073115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 04 02:54:30 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMDadoda
 8/4/2015 12:18:05 PM



(70) Phenanthrene

16.936min (+0.000) 10.46ng/ul m

response 95285

Ion	Exp%	Act%
178.00	100	100
179.00	16.00	16.01
176.00	20.00	18.55
0.00	0.00	0.00

V.M
 0811115

Quantitation Report (Qedit)

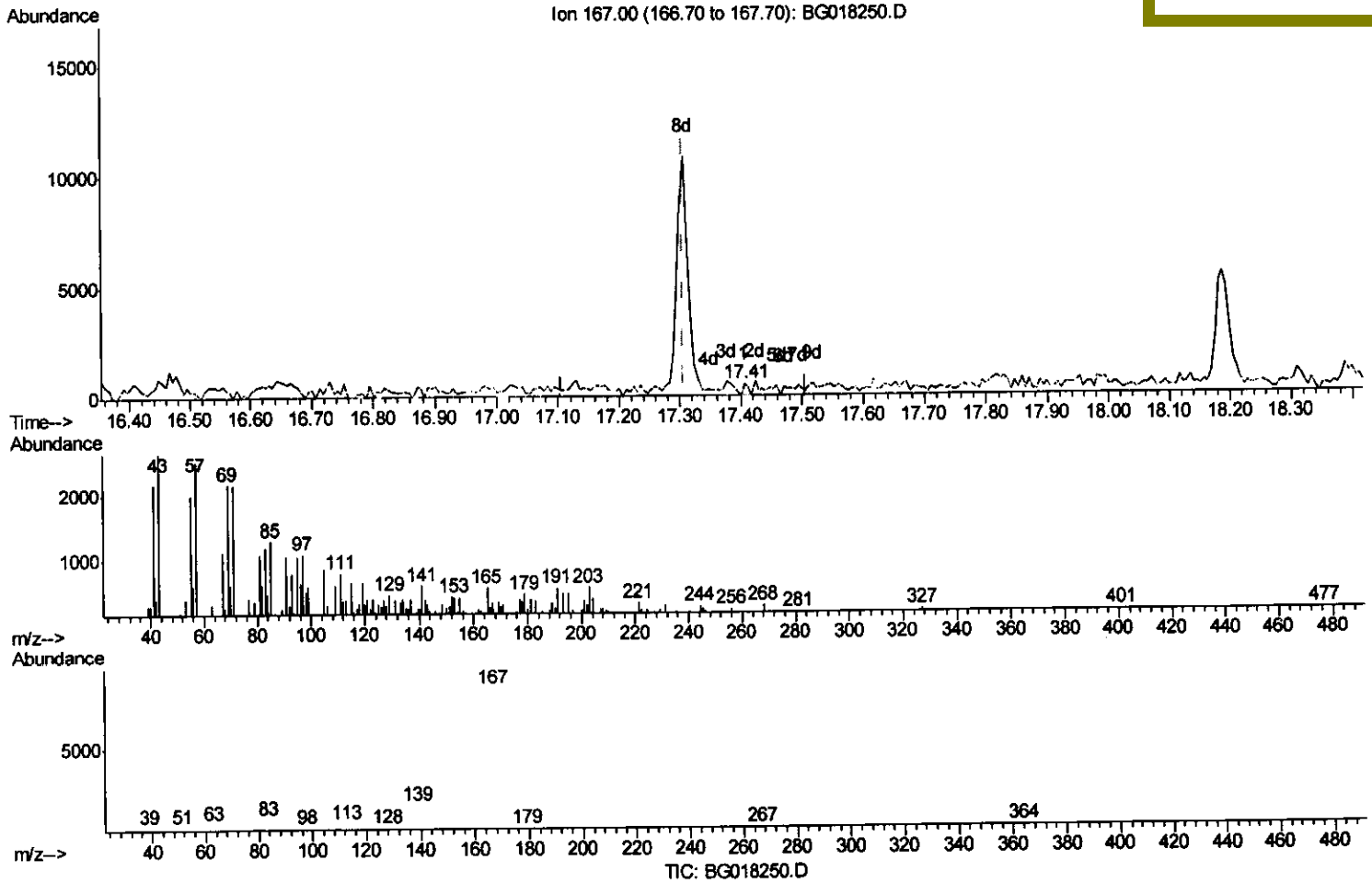
Data Path : Z:\HPCHEM1\BNA G\Data\BG080315\
 Data File : BG018250.D
 Acq On : 3 Aug 2015 19:44
 Operator : UM/TP
 Sample : G3109-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01P4

Quant Time: Aug 04 04:31:25 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG073115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 04 02:54:30 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMDadoda
 8/4/2015 12:18:05 PM



(75) Carbazole

17.406min (+0.100) 0.04ng/ul

response 318

Ion	Exp%	Act%
167.00	100	100
166.00	21.90	45.59#
139.00	12.60	33.09#
0.00	0.00	0.00

Quantitation Report (Qedit)

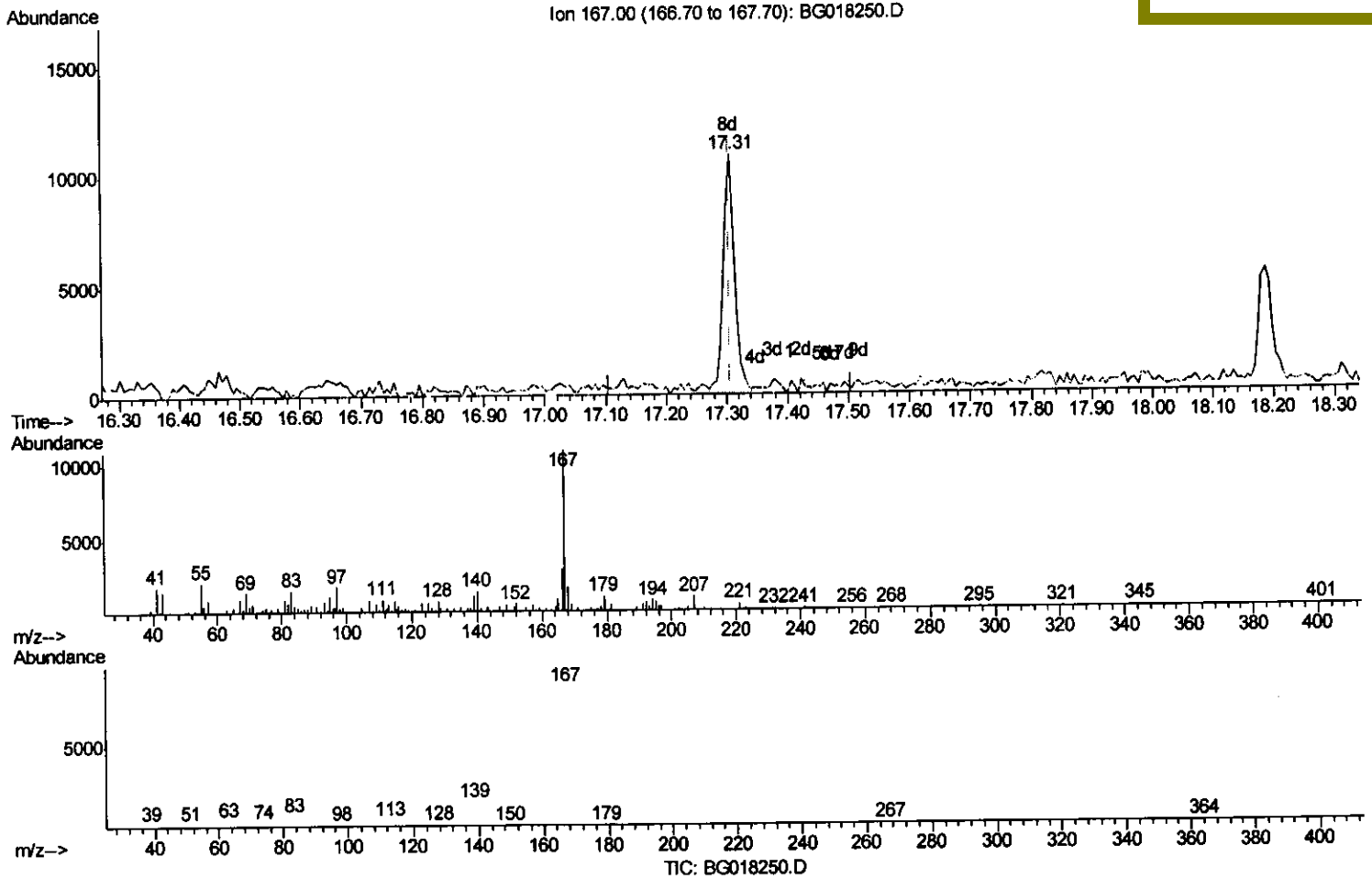
Data Path : Z:\HPCHEM1\BNA G\Data\BG080315\
 Data File : BG018250.D
 Acq On : 3 Aug 2015 19:44
 Operator : UM/TP
 Sample : G3109-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Quant Time: Aug 04 04:35:48 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG073115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 04 02:54:30 2015
 Response via : Initial Calibration

Instrument :
 BNA_G
 ClientSampleId :
 C01P4

Manual Integrations
 APPROVED

MMDadoda
 8/4/2015 12:18:05 PM



(75) Carbazole

17.306min (+0.000) 1.85ng/ul m

response 13907

Ion Exp% Act%

167.00 100 100

166.00 21.90 27.11#

139.00 12.60 10.71

0.00 0.00 0.00

> U.M
 08111115

Quantitation Report (Qedit)

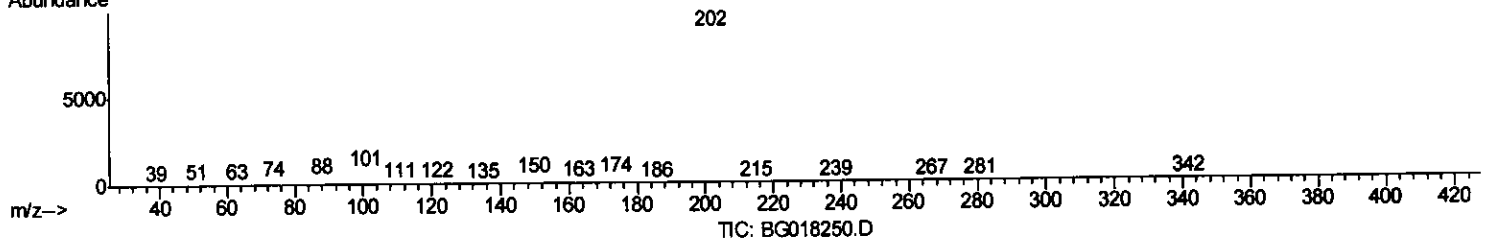
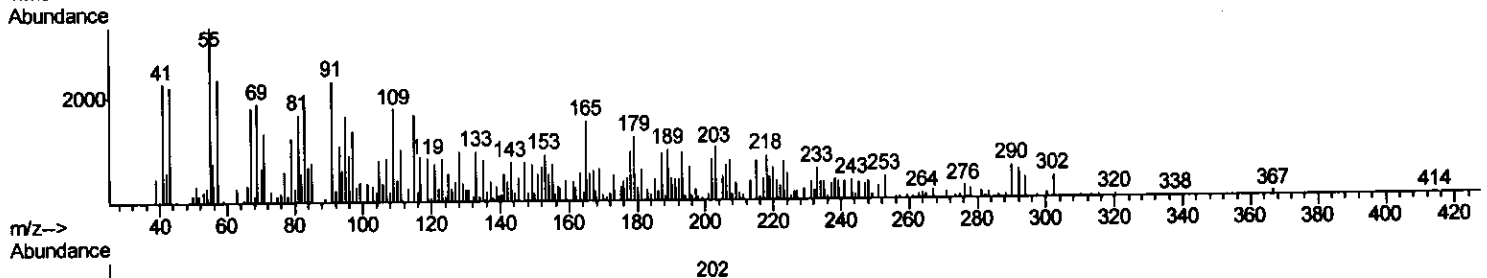
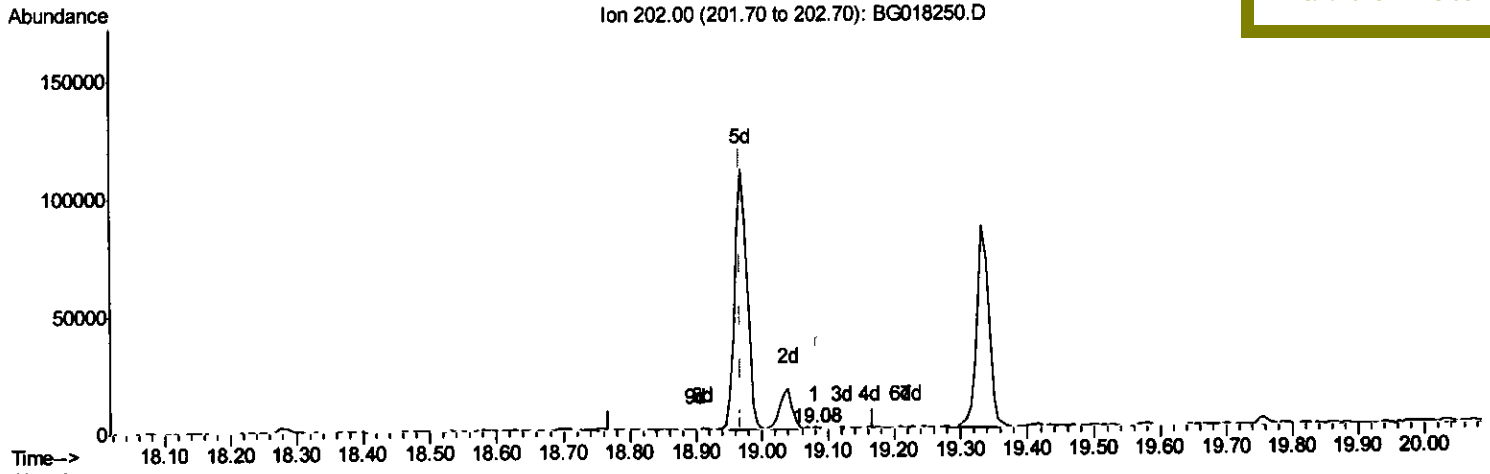
Data Path : Z:\HPCHEM1\BNA G\Data\BG080315\
 Data File : BG018250.D
 Acq On : 3 Aug 2015 19:44
 Operator : UM/TP
 Sample : G3109-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Quant Time: Aug 04 04:31:25 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG073115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 04 02:54:30 2015
 Response via : Initial Calibration

Instrument :
 BNA_G
 ClientSampleId :
 C01P4

Manual Integrations
 APPROVED

MMDadoda
 8/4/2015 12:18:05 PM



(77) Fluoranthene (C)

19.080min (+0.112) 0.05ng/ul

response 468

Ion	Exp%	Act%
202.00	100	100
101.00	9.40	52.38#
100.00	6.90	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

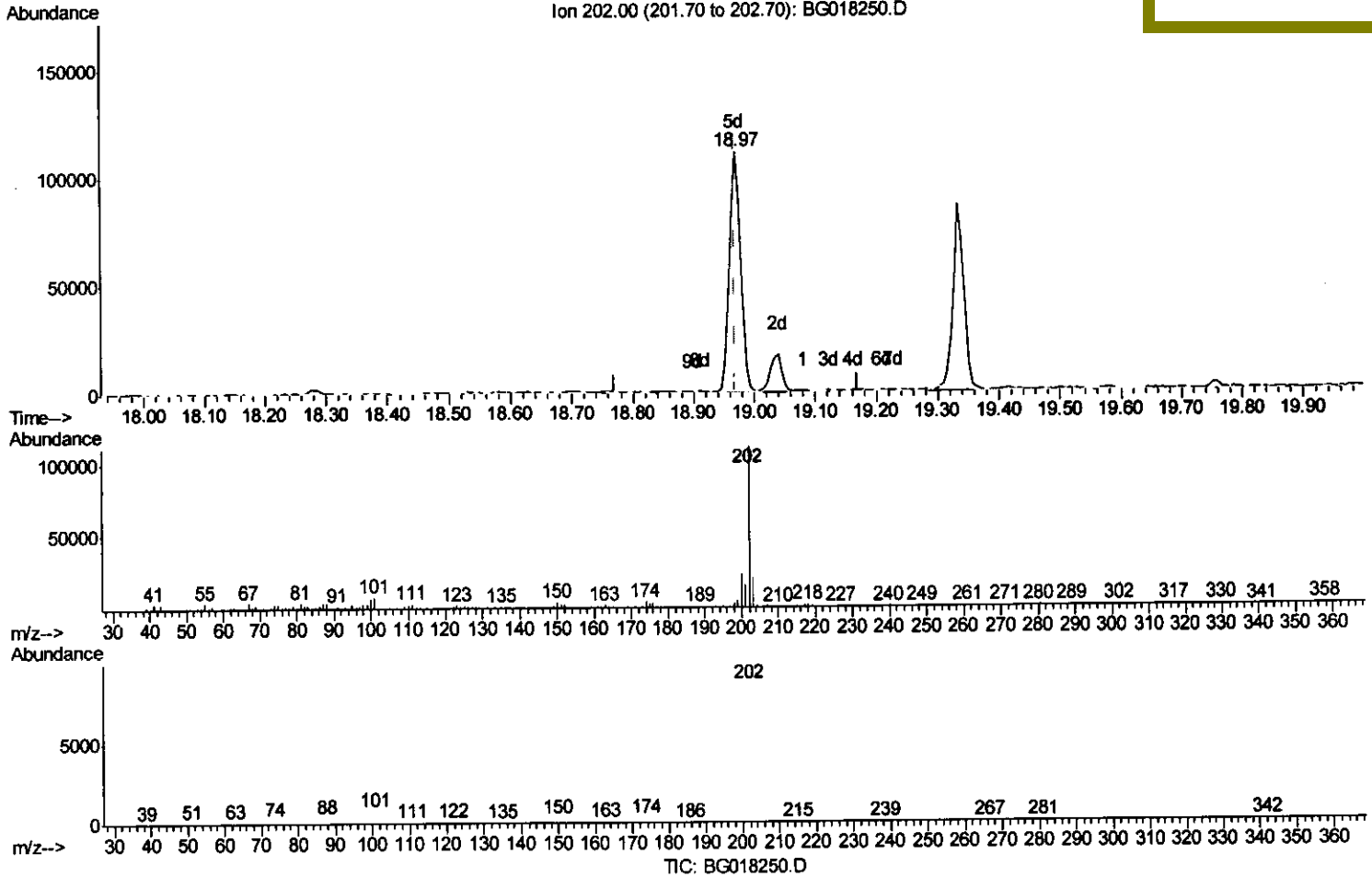
Data Path : Z:\HPCHEM1\BNA G\Data\BG080315\
 Data File : BG018250.D
 Acq On : 3 Aug 2015 19:44
 Operator : UM/TP
 Sample : G3109-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Quant Time: Aug 04 04:31:25 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG073115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 04 02:54:30 2015
 Response via : Initial Calibration

Instrument :
 BNA_G
 ClientSampleId :
 C01P4

Manual Integrations
 APPROVED

MMDadoda
 8/4/2015 12:18:05 PM



(77) Fluoranthene (C)

18.969min (+0.000) 14.42ng/ul m

response 144229

Ion	Exp%	Act%
202.00	100	100
101.00	9.40	7.01#
100.00	6.90	6.03
0.00	0.00	0.00

> U.M
 08/11/15

Quantitation Report (Qedit)

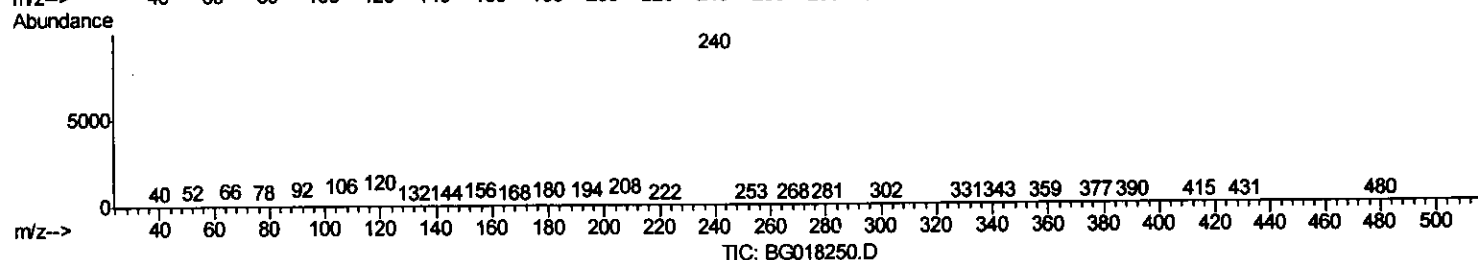
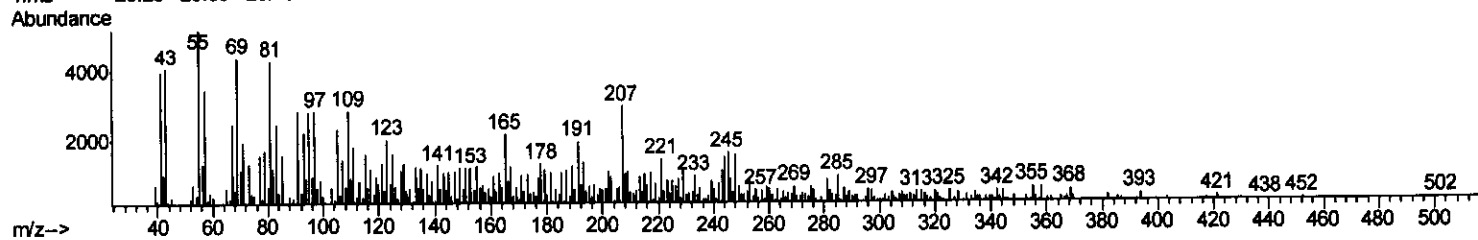
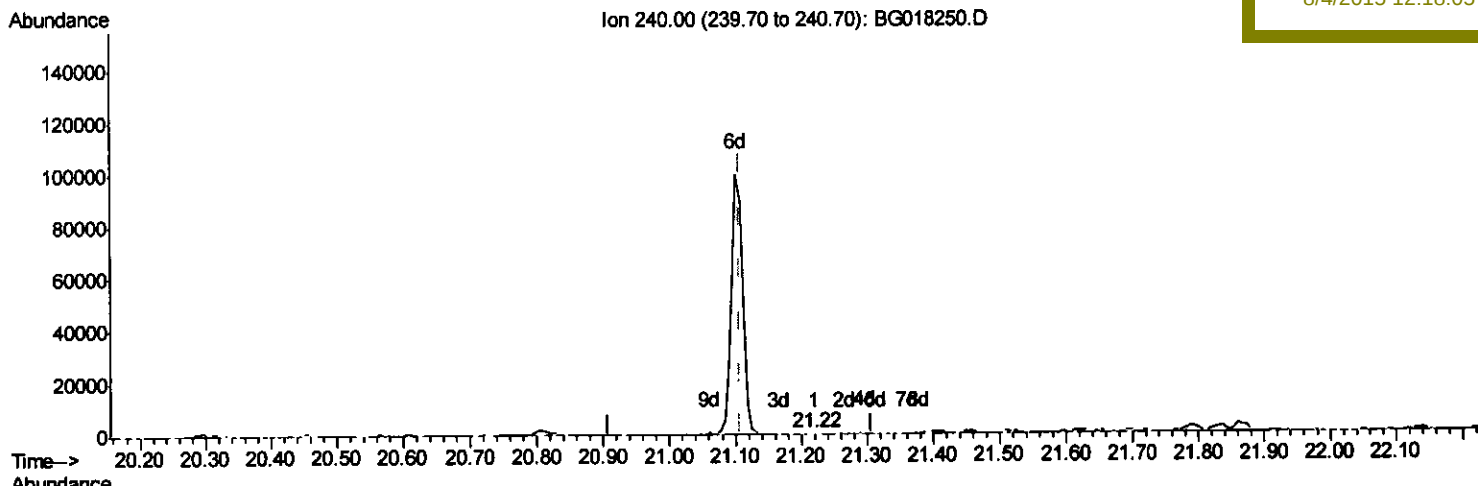
Data Path : Z:\HPCHEM1\BNA G\Data\BG080315\
Data File : BG018250.D
Acq On : 3 Aug 2015 19:44
Operator : UM/TP
Sample : G3109-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Aug 04 04:31:25 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 04 02:54:30 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C01P4

Manual Integrations
APPROVED

MMDadoda
8/4/2015 12:18:05 PM



(78) Chrysene-d12 (I)

21.219min (+0.112) 20.00ng/ul

response 271

Ion	Exp%	Act%
240.00	100	100
120.00	9.70	129.64#
236.00	24.90	49.34#
0.00	0.00	0.00

Quantitation Report (Qedit)

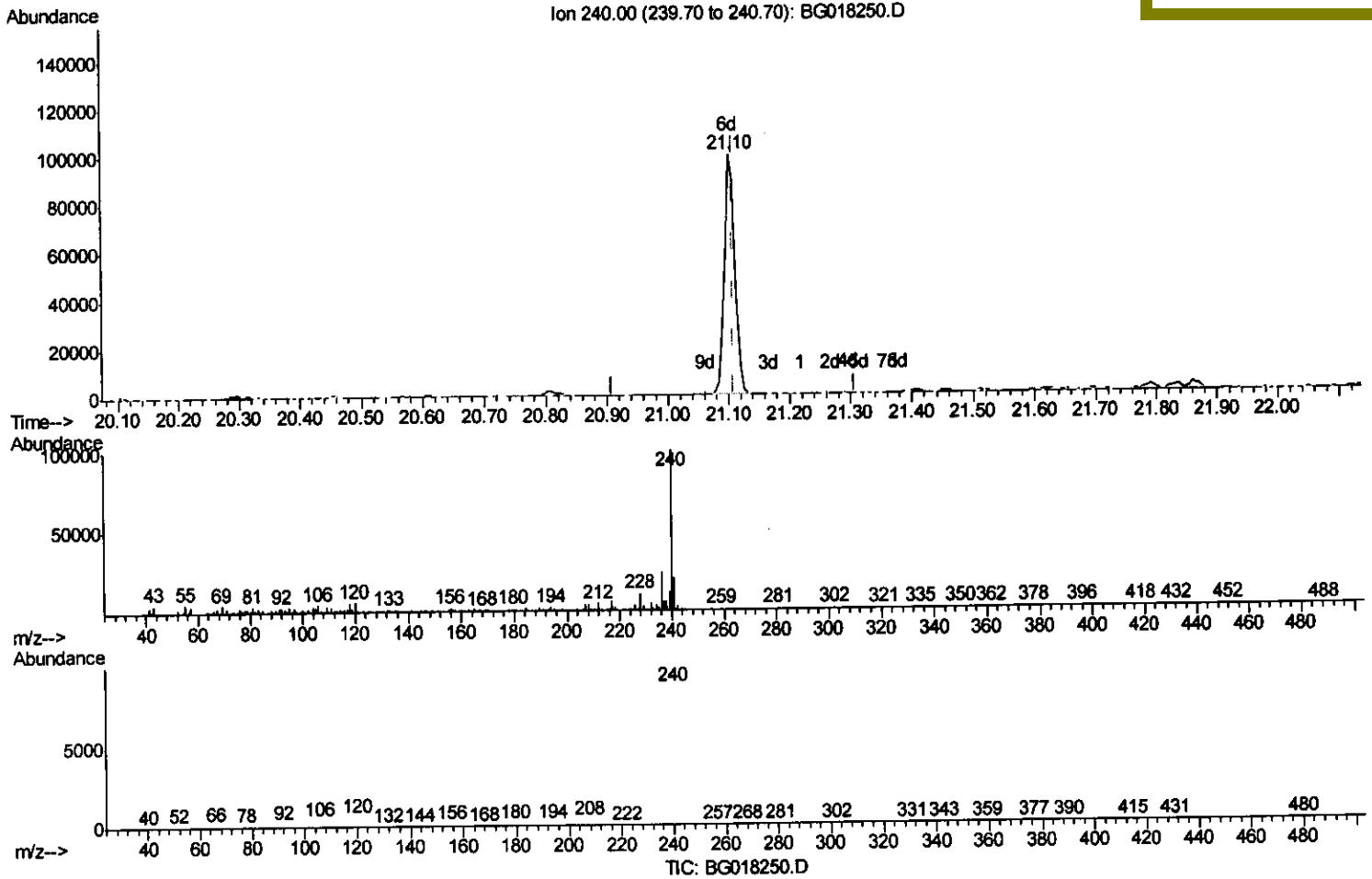
Data Path : Z:\HPCHEM1\BNA G\Data\BG080315\
 Data File : BG018250.D
 Acq On : 3 Aug 2015 19:44
 Operator : UM/TP
 Sample : G3109-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01P4

Quant Time: Aug 04 04:31:25 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG073115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 04 02:54:30 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMDadoda
 8/4/2015 12:18:05 PM



(78) Chrysene-d12 (I)

21.101min (-0.006) 20.00ng/ul m

response 119651

Ion	Exp%	Act%
240.00	100	100
120.00	9.70	6.11#
236.00	24.90	23.26
0.00	0.00	0.00

> U.M
 08-11-15

Quantitation Report (Qedit)

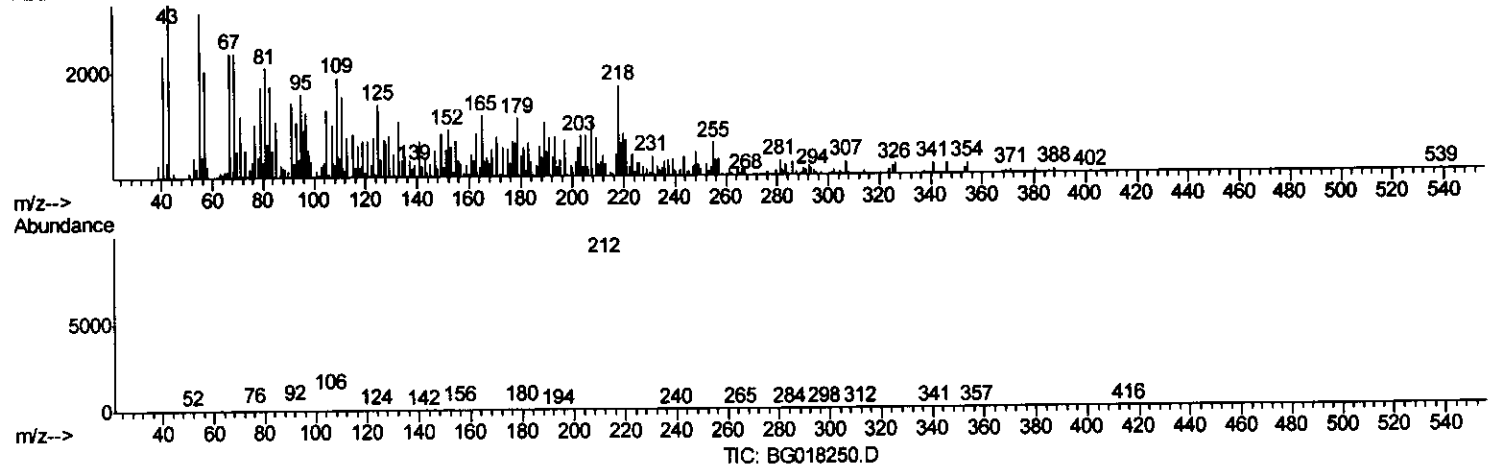
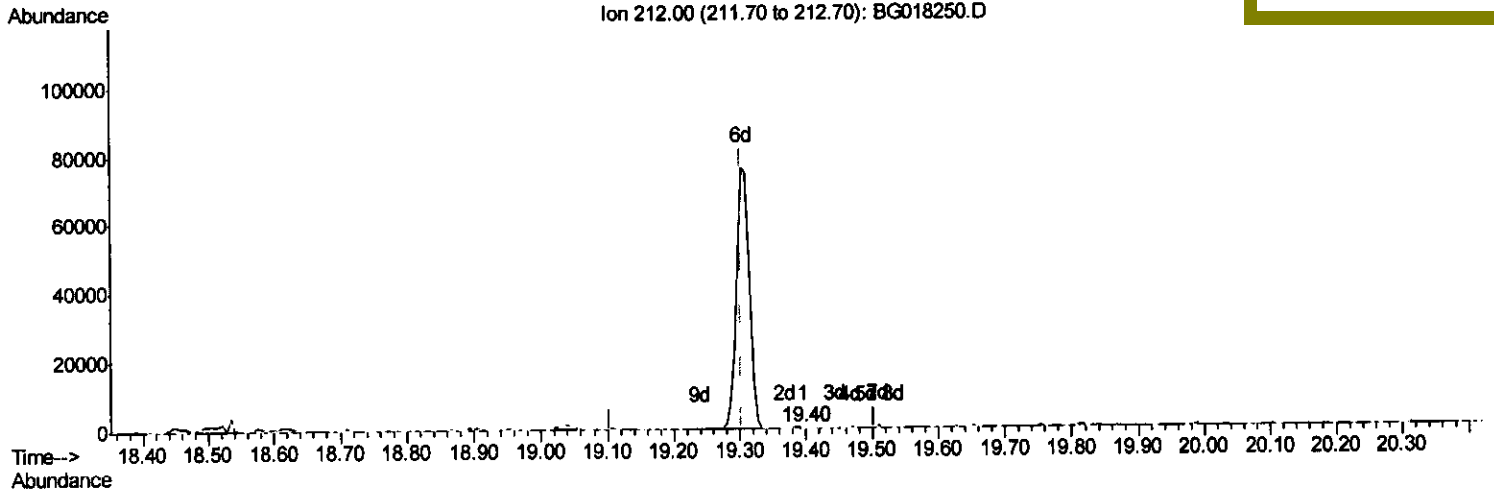
Data Path : Z:\HPCHEM1\BNA G\Data\BG080315\
 Data File : BG018250.D
 Acq On : 3 Aug 2015 19:44
 Operator : UM/TP
 Sample : G3109-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01P4

Quant Time: Aug 04 04:33:54 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG073115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 04 02:54:30 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMDadoda
 8/4/2015 12:18:05 PM



(79) Pyrene-d10 (S)

19.398min (+0.094) 0.07ng/ul

response 391

Ion	Exp%	Act%
212.00	100	100
106.00	11.40	44.73#
104.00	7.60	81.71#
0.00	0.00	0.00

Quantitation Report (Qedit)

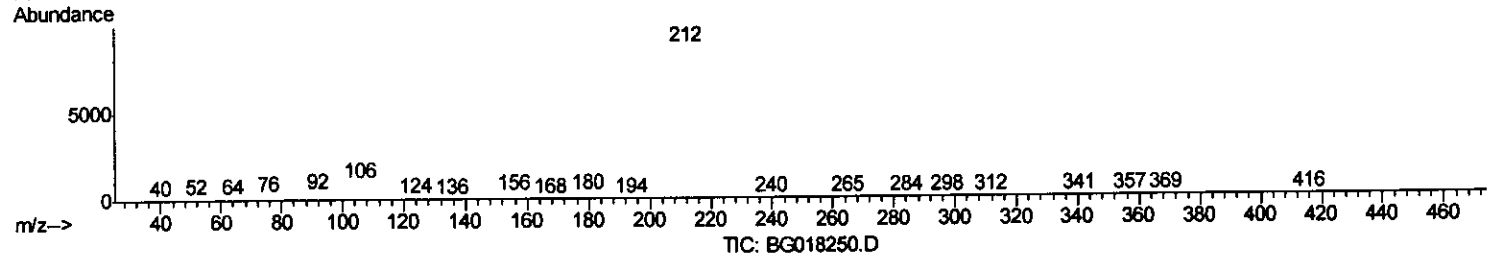
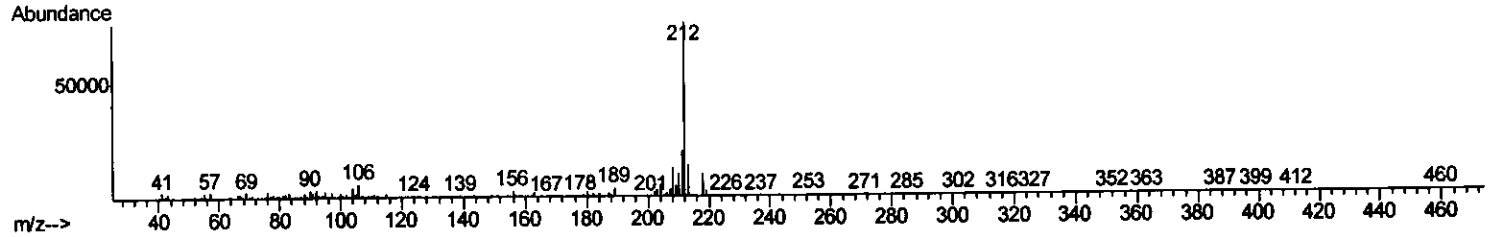
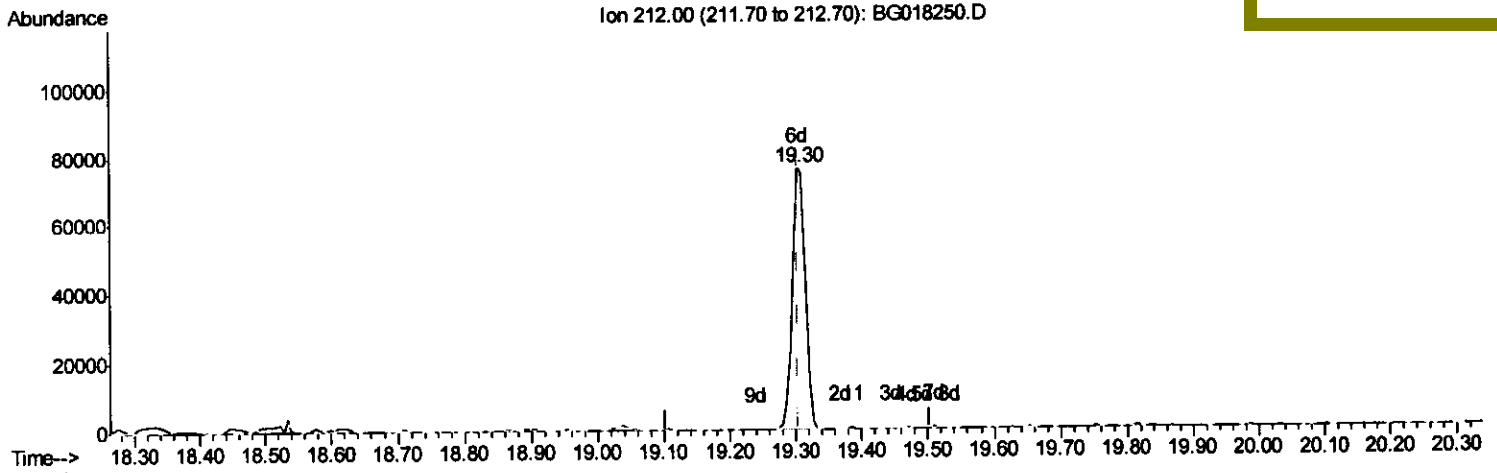
Data Path : Z:\HPCHEM1\BNA G\Data\BG080315\
 Data File : BG018250.D
 Acq On : 3 Aug 2015 19:44
 Operator : UM/TP
 Sample : G3109-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01P4

Quant Time: Aug 04 04:33:54 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG073115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 04 02:54:30 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMDadoda
 8/4/2015 12:18:05 PM



(79) Pyrene-d10 (S)

19.304min (+0.000) 17.77ng/ul m

response 102889

Ion Exp% Act%

212.00 100 100

106.00 11.40 7.79#

104.00 7.60 5.96#

0.00 0.00 0.00

> U.M
 08-11-15

Quantitation Report (Qedit)

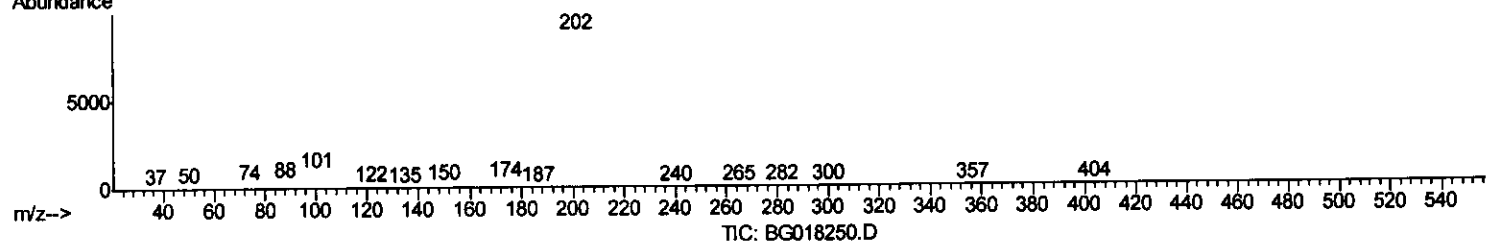
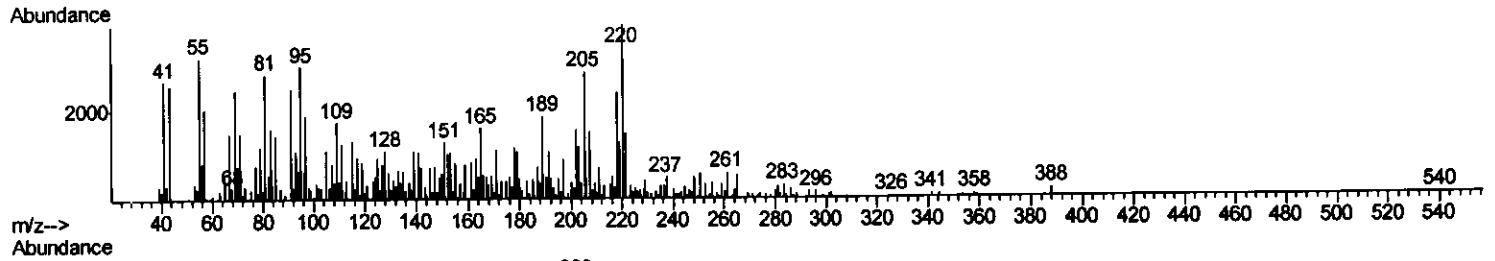
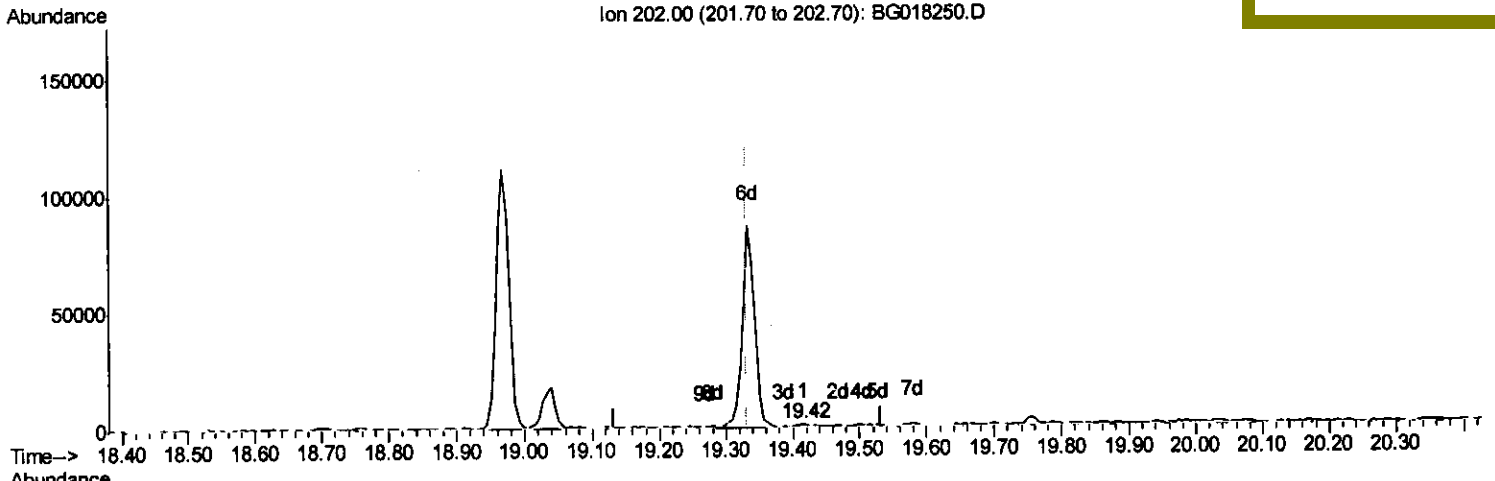
Data Path : Z:\HPCHEM1\BNA G\Data\BG080315\
 Data File : BG018250.D
 Acq On : 3 Aug 2015 19:44
 Operator : UM/TP
 Sample : G3109-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01P4

Quant Time: Aug 04 04:33:54 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG073115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 04 02:54:30 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMDadoda
 8/4/2015 12:18:05 PM



(80) Pyrene

19.415min (+0.082) 0.20ng/ul

response 1417

Ion	Exp%	Act%
202.00	100	100
101.00	10.10	30.25#
100.00	9.20	12.62#
0.00	0.00	0.00

Quantitation Report (Qedit)

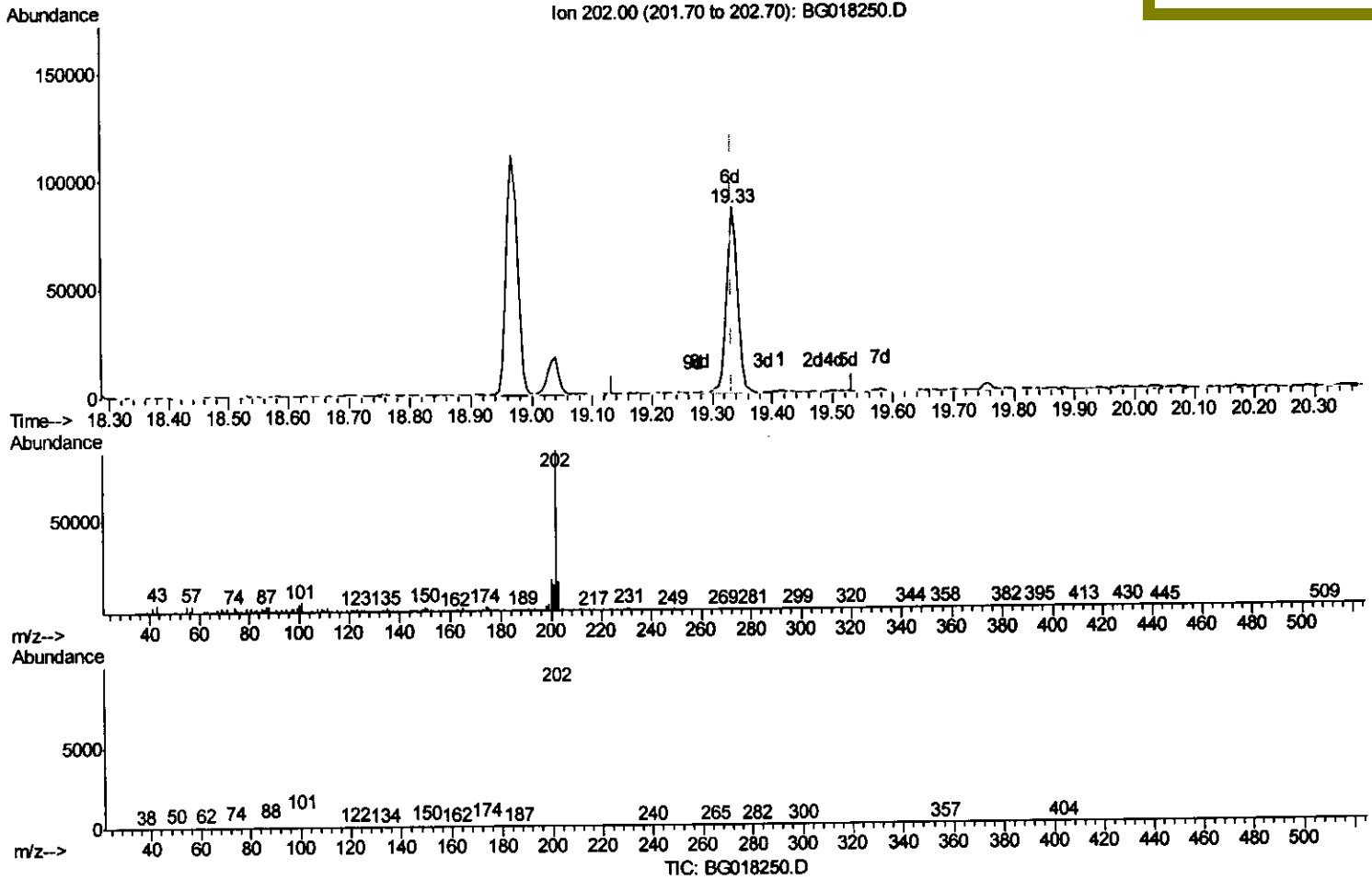
Data Path : Z:\HPCHEM1\BNA G\Data\BG080315\
 Data File : BG018250.D
 Acq On : 3 Aug 2015 19:44
 Operator : UM/TP
 Sample : G3109-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01P4

Quant Time: Aug 04 04:33:54 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG073115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 04 02:54:30 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMDadoda
 8/4/2015 12:18:05 PM



(80) Pyrene

19.333min (+0.000) 15.25ng/ul m

response 110642

Ion Exp% Act%

202.00 100 100

101.00 10.10 6.23#

100.00 9.20 5.17#

0.00 0.00 0.00

U.M
 0811115

Quantitation Report (Qedit)

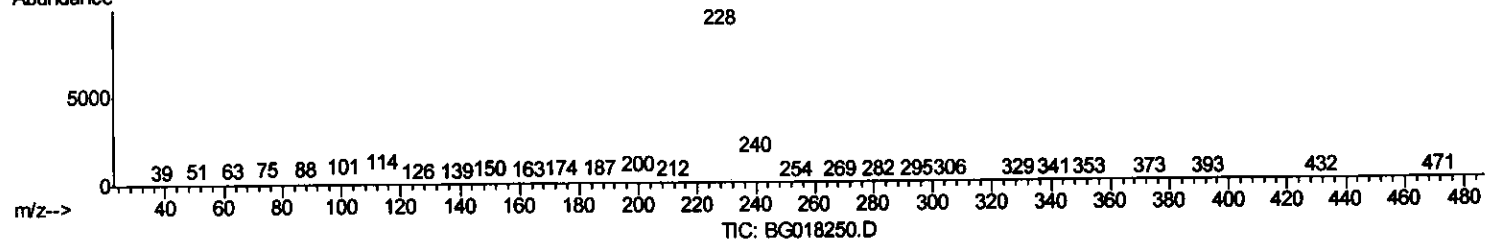
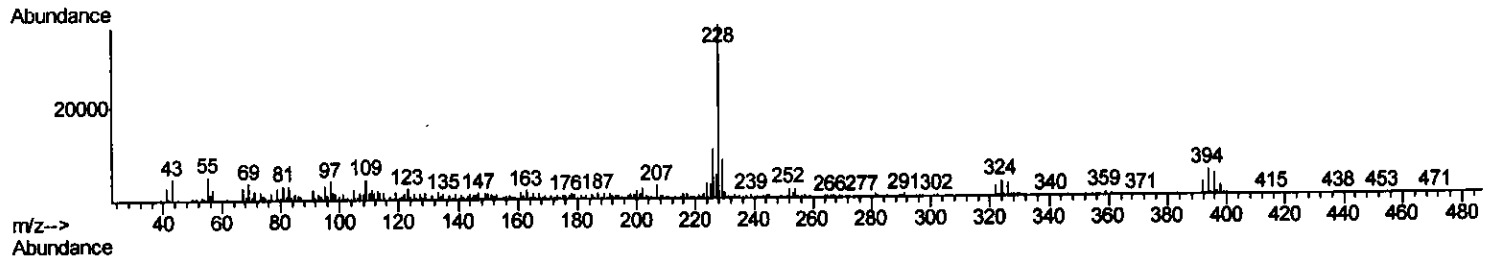
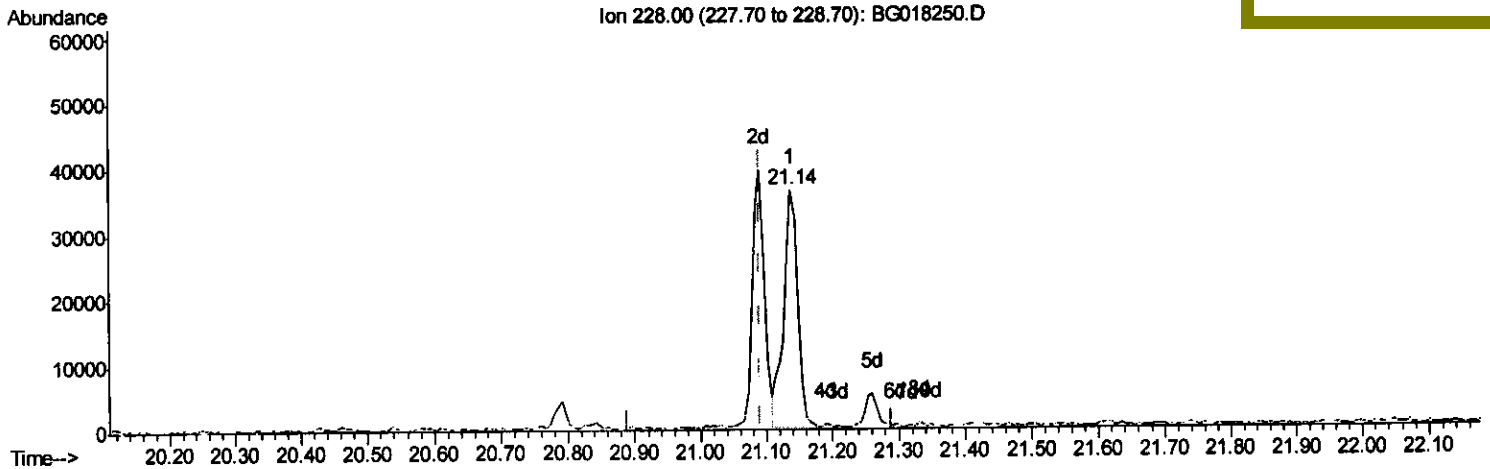
Data Path : Z:\HPCHEM1\BNA G\Data\BG080315\
 Data File : BG018250.D
 Acq On : 3 Aug 2015 19:44
 Operator : UM/TP
 Sample : G3109-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01P4

Quant Time: Aug 04 04:33:54 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG073115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 04 02:54:30 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMDadoda
 8/4/2015 12:18:05 PM



(83) Benzo(a)anthracene

21.137min (+0.047) 8.24ng/ui

response 53116

Ion	Exp%	Act%
228.00	100	100
229.00	20.60	22.95
226.00	26.90	29.17
0.00	0.00	0.00

Quantitation Report (Qedit)

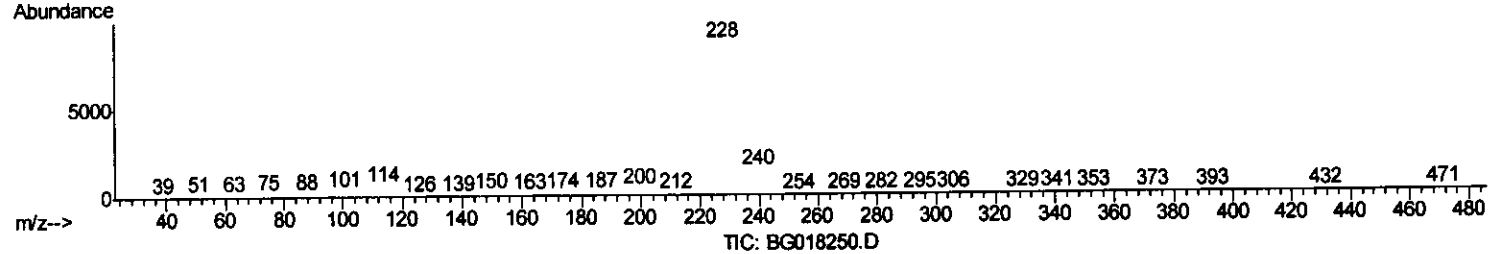
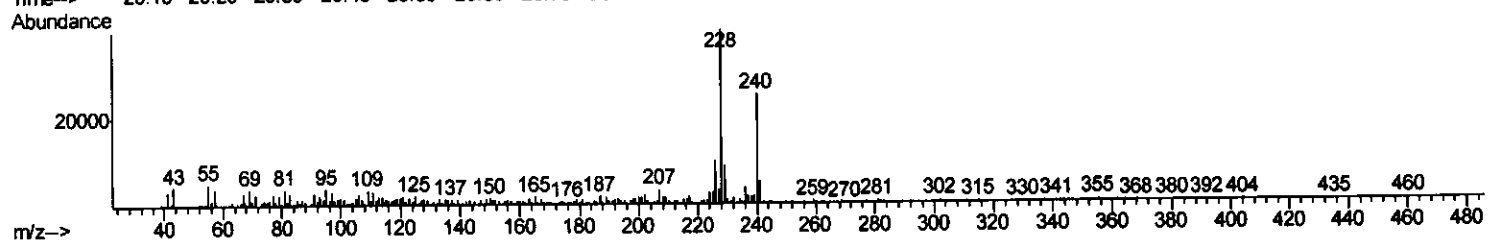
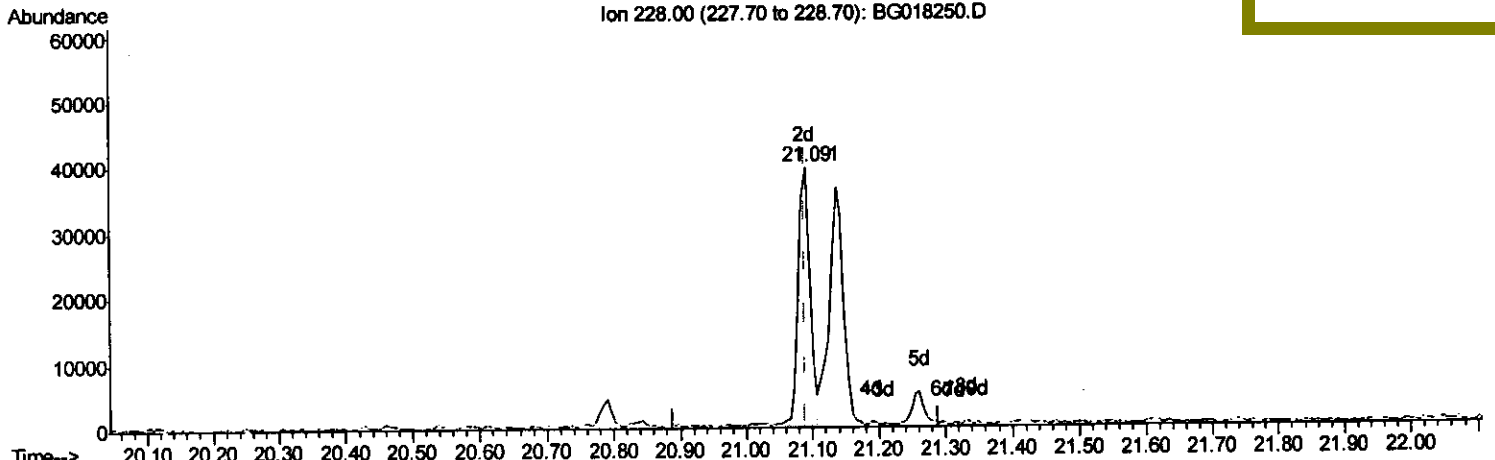
Data Path : Z:\HPCHEM1\BNA G\Data\BG080315\
 Data File : BG018250.D
 Acq On : 3 Aug 2015 19:44
 Operator : UM/TP
 Sample : G3109-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Quant Time: Aug 04 04:33:54 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG073115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 04 02:54:30 2015
 Response via : Initial Calibration

Instrument :
 BNA_G
 ClientSampleId :
 C01P4

Manual Integrations
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MMDadoda
 8/4/2015 12:18:05 PM



(83) Benzo(a)anthracene

21.090min (+0.000) 7.70ng/ul m

response 49601

Ion	Exp%	Act%
228.00	100	100
229.00	20.60	22.34
226.00	26.90	25.13
0.00	0.00	0.00

> U.M
 08111115

Quantitation Report (Qedit)

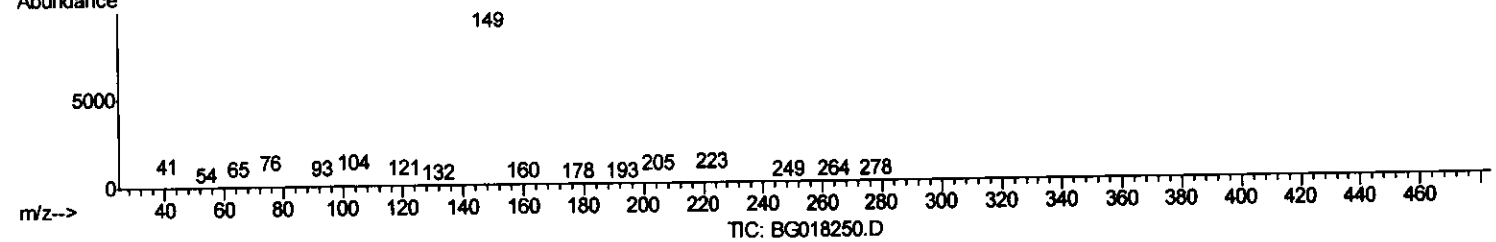
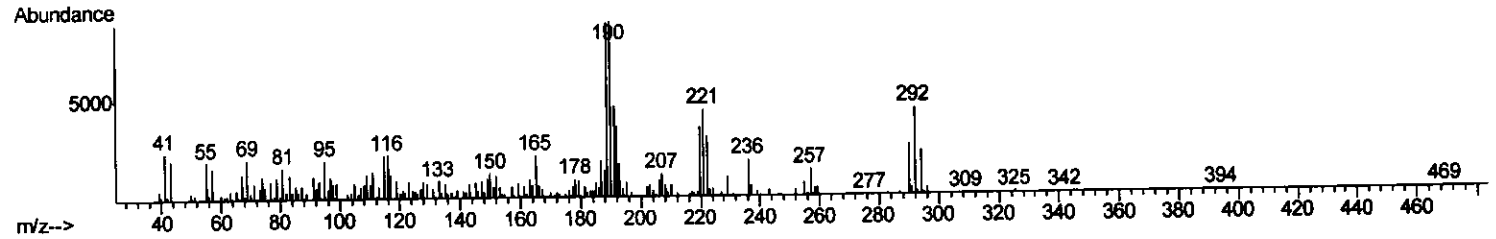
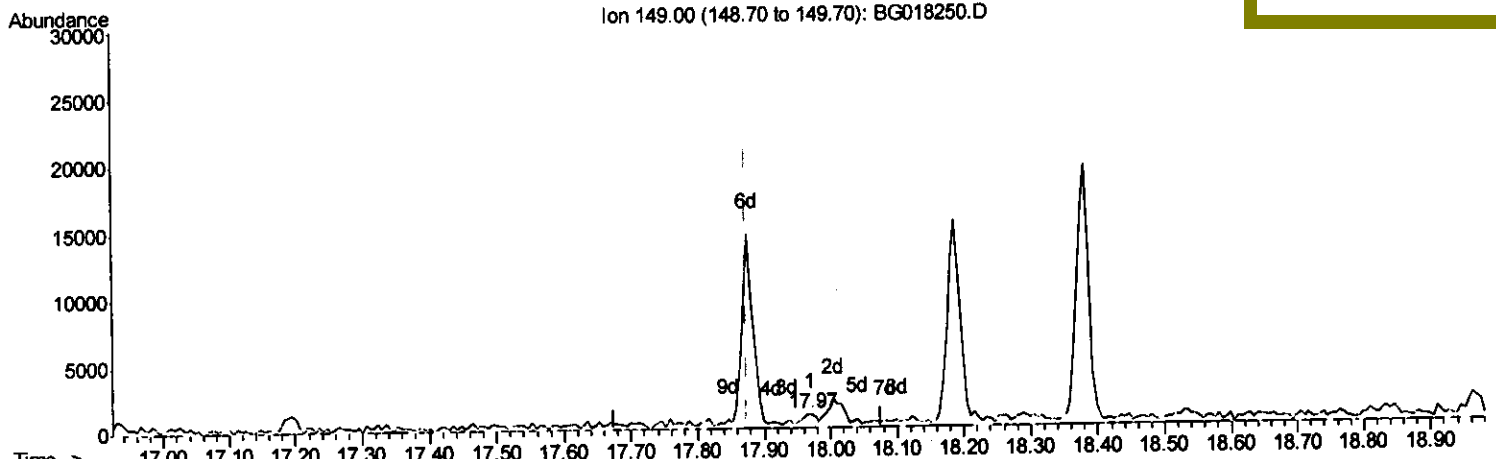
Data Path : Z:\HPCHEM1\BNA G\Data\BG080315\
 Data File : BG018250.D
 Acq On : 3 Aug 2015 19:44
 Operator : UM/TP
 Sample : G3109-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01P4

Quant Time: Aug 04 04:36:48 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG073115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 04 02:54:30 2015
 Response via : Initial Calibration

Manual Integrations
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(76) Di-n-butylphthalate

17.970min (+0.094) 0.12ng/ul

response 1184

Ion	Exp%	Act%
149.00	100	100
150.00	9.60	126.14#
104.00	4.50	43.23#
0.00	0.00	0.00

Quantitation Report (Qedit)

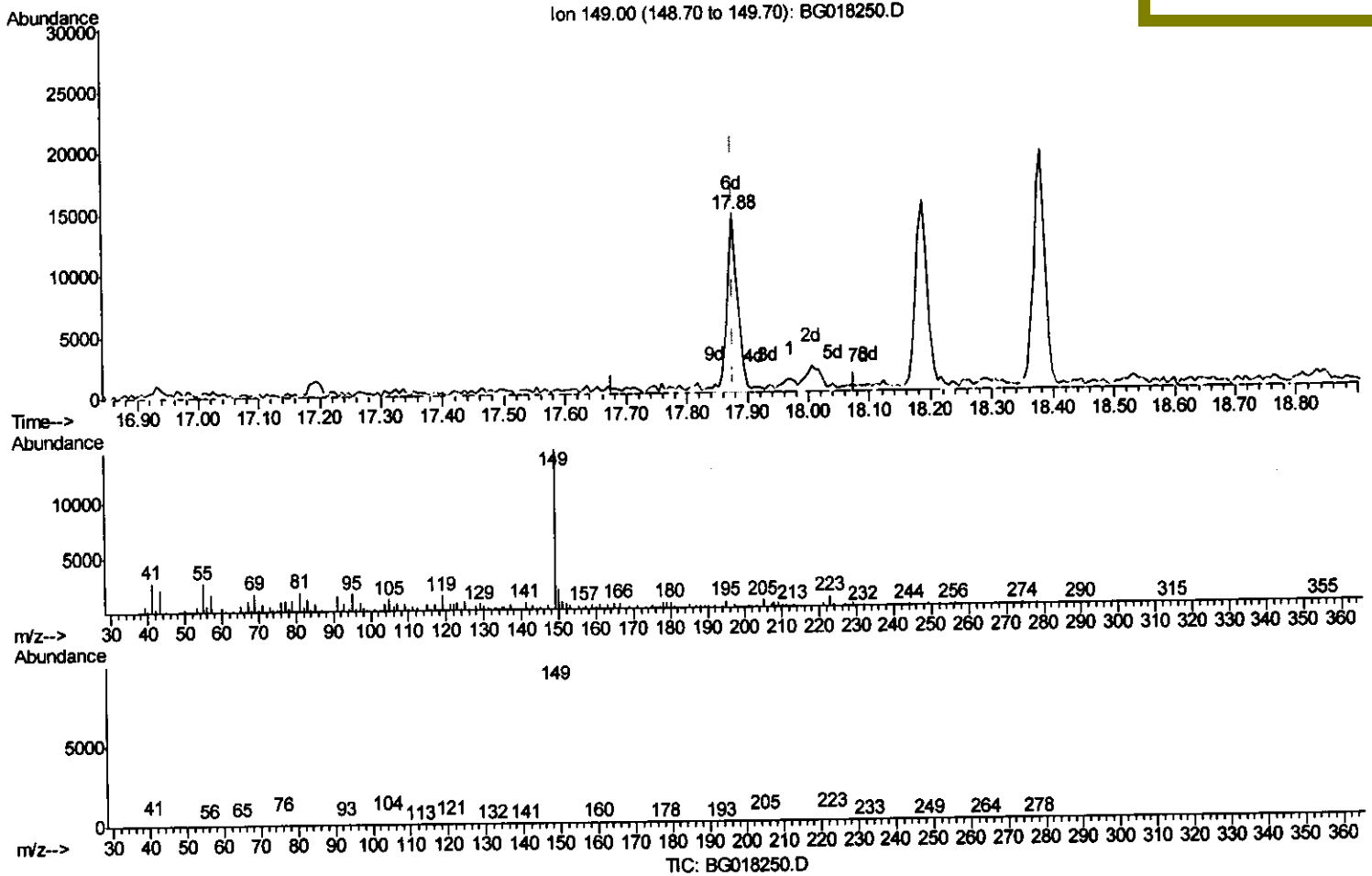
Data Path : Z:\HPCHEM1\BNA G\Data\BG080315\
 Data File : BG018250.D
 Acc On : 3 Aug 2015 19:44
 Operator : UM/TP
 Sample : G3109-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01P4

Quant Time: Aug 04 04:36:48 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG073115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 04 02:54:30 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMDadoda
 8/4/2015 12:18:05 PM



(76) Di-n-butylphthalate

17.876min (+0.000) 1.77ng/ul m

response 17708

Ion	Exp%	Act%
149.00	100	100
150.00	9.60	13.18#
104.00	4.50	5.61#
0.00	0.00	0.00

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 0811115

Quantitation Report (Qedit)

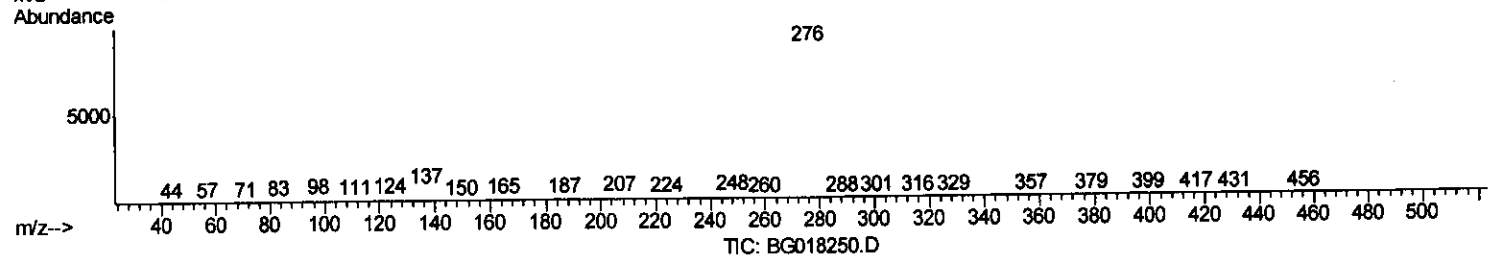
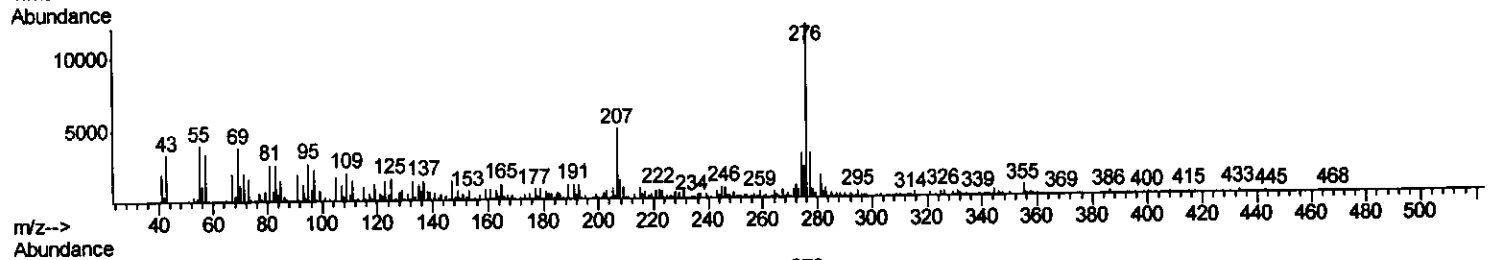
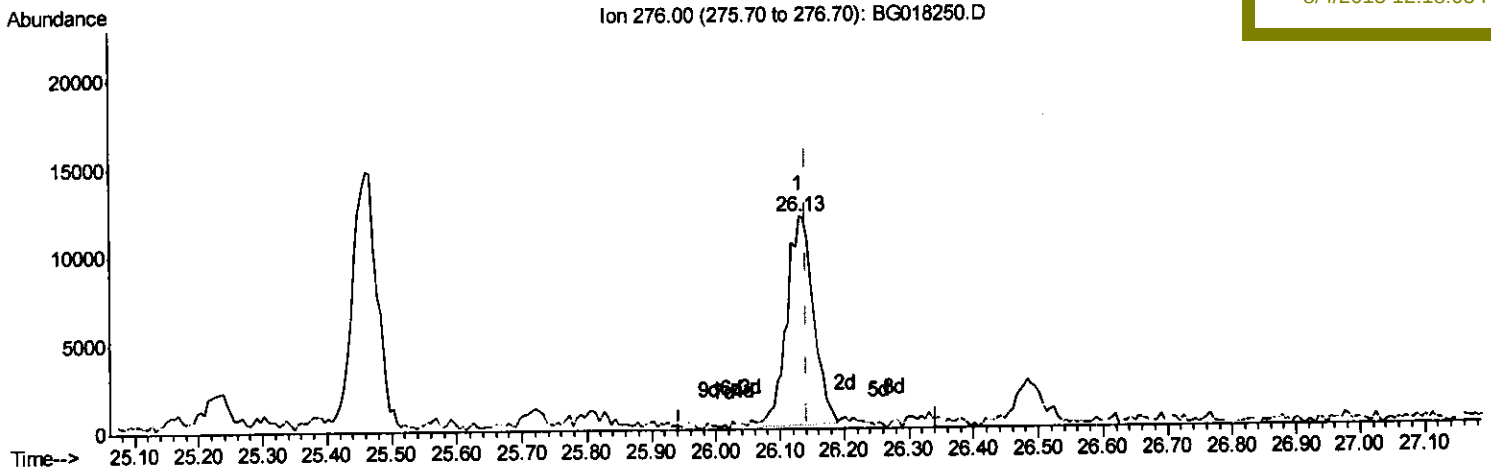
Data Path : Z:\HPCHEM1\BNA G\Data\BG080315\
 Data File : BG018250.D
 Acq On : 3 Aug 2015 19:44
 Operator : UM/TP
 Sample : G3109-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Quant Time: Aug 04 04:43:46 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG073115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 04 02:54:30 2015
 Response via : Initial Calibration

Instrument :
 BNA_G
 ClientSampleId :
 C01P4

Manual Integrations
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MMDadoda
 8/4/2015 12:18:05 PM



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

26.131min (-0.012) 5.52ng/ul

response 34356

Ion	Exp%	Act%
276.00	100	100
138.00	18.90	6.54#
277.00	24.70	26.03
0.00	0.00	0.00

Quantitation Report (Qedit)

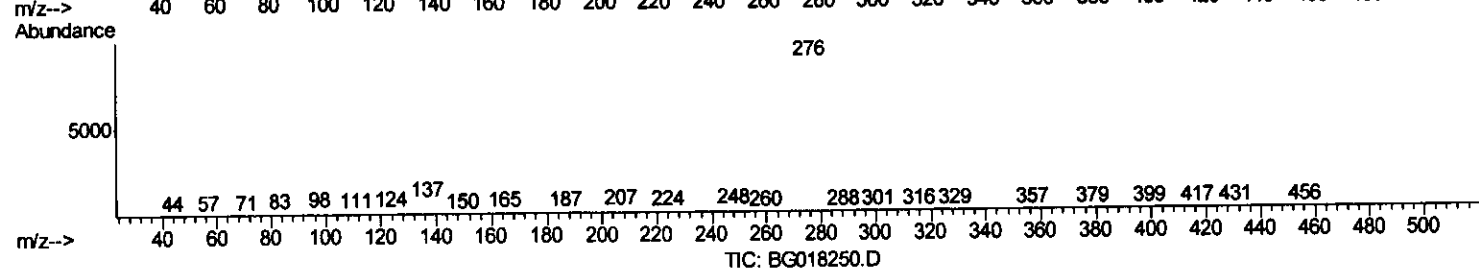
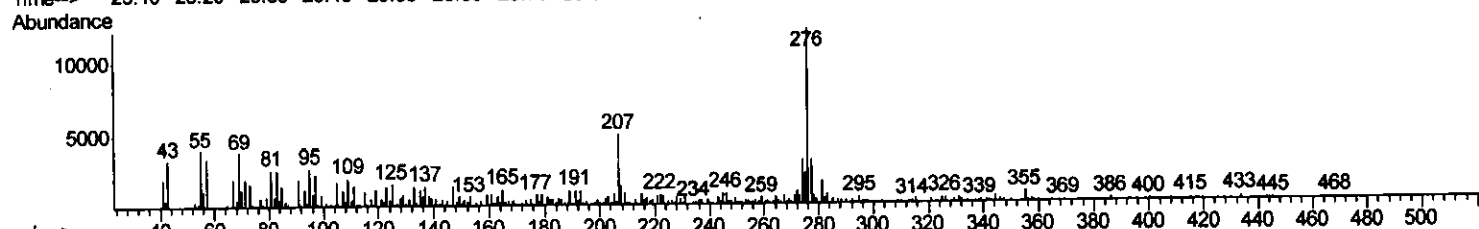
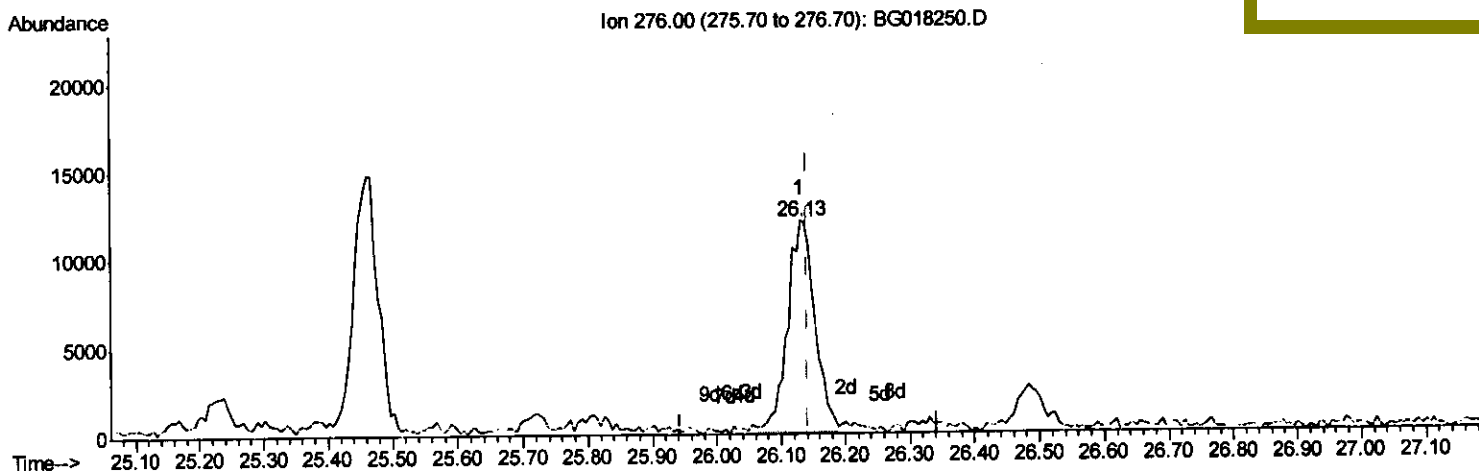
Data Path : Z:\HPCHEM1\BNA G\Data\BG080315\
 Data File : BG018250.D
 Acq On : 3 Aug 2015 19:44
 Operator : UM/TP
 Sample : G3109-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01P4

Quant Time: Aug 04 04:43:46 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG073115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 04 02:54:30 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMDadoda
 8/4/2015 12:18:05 PM



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

26.131min (-0.012) 5.71ng/ul m

response 35542

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Ion	Exp%	Act%
276.00	100	100
138.00	18.90	6.54#
277.00	24.70	26.03
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA G\Data\BG080315\
 Data File : BG018250.D
 Acq On : 3 Aug 2015 19:44
 Operator : UM/TP
 Sample : G3109-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01P4

Quant Time: Aug 04 04:46:24 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG073115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 04 02:54:30 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	7.46	152	31313	20.00	ng/ul	0.00
18) Naphthalene-d8	10.24	136	145160	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.14	164	95860	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.89	188	179325m	20.00	ng/ul	0.00
78) Chrysene-d12	21.10	240	119651m	20.00	ng/ul	0.00
86) Perylene-d12	23.28	264	122481	20.00	ng/ul	0.00

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System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	2.94	96	1154	2.78	ng/uL	0.00
5) Phenol-d5	6.66	99	35450	12.59	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	20165	14.01	ng/ul	0.00
9) 2-Chlorophenol-d4	6.99	132	31292	14.71	ng/ul	0.00
13) 4-Methylphenol-d8	8.19	113	10367	4.52	ng/ul	0.00
19) Nitrobenzene-d5	8.61	128	19476	17.03	ng/ul	0.00
22) 2-Nitrophenol-d4	9.33	143	22959	17.50	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.88	165	30351	13.09	ng/ul	0.00
29) 4-Chloroaniline-d4	10.39	131	6198	2.14	ng/ul	0.00
44) Dimethylphthalate-d6	13.55	166	124252	16.77	ng/ul	0.00
47) Acenaphthylene-d8	13.82	160	139399	16.23	ng/ul	0.00
52) 4-Nitrophenol-d4	14.39	143	16621	12.12	ng/ul	0.00
58) Fluorene-d10	15.14	176	107483	16.03	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.28	200	17120m	13.67	ng/ul	0.00
71) Anthracene-d10	16.99	188	127466	16.35	ng/ul	0.00
79) Pvrene-d10	19.30	212	102889m	17.77	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.13	264	97102	15.68	ng/ul	0.00

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Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
28) Naphthalene	10.29	128	8449	1.21	ng/ul#	87
34) 2-Methylnaphthalene	11.92	142	10391	1.88	ng/ul	98
35) 1-Methylnaphthalene	12.14	142	8451	1.59	ng/ul#	84
45) Dimethylphthalate	13.60	163	48833	6.63	ng/ul	99
50) Acenaphthene	14.20	153	5859	1.05	ng/ul	94
59) Fluorene	15.19	166	12529	1.74	ng/ul	95
70) Phenanthrene	16.94	178	95285m	10.46	ng/ul	97
72) Anthracene	17.02	178	44172	4.87	ng/ul	97
75) Carbazole	17.31	167	13907m	1.85	ng/ul	
76) Di-n-butylphthalate	17.88	149	17708m	1.77	ng/ul	
77) Fluoranthene	18.97	202	144229m	14.42	ng/ul	
80) Pvrene	19.33	202	110642m	15.25	ng/ul	
83) Benzo(a)anthracene	21.09	228	49601m	7.70	ng/ul	
85) Chrysene	21.14	228	53089	8.99	ng/ul	97
88) Benzo(b)fluoranthene	22.63	252	79799	10.85	ng/ul#	90
89) Benzo(k)fluoranthene	22.66	252	25449	3.76	ng/ul#	95
91) Benzo(a)pyrene	23.18	252	52944	8.04	ng/ul#	88
92) Indeno(1,2,3-cd)pyrene	25.46	276	37961	4.98	ng/ul#	85
94) Benzo(a,h,i)perylene	26.13	276	35542m	5.71	ng/ul	

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