

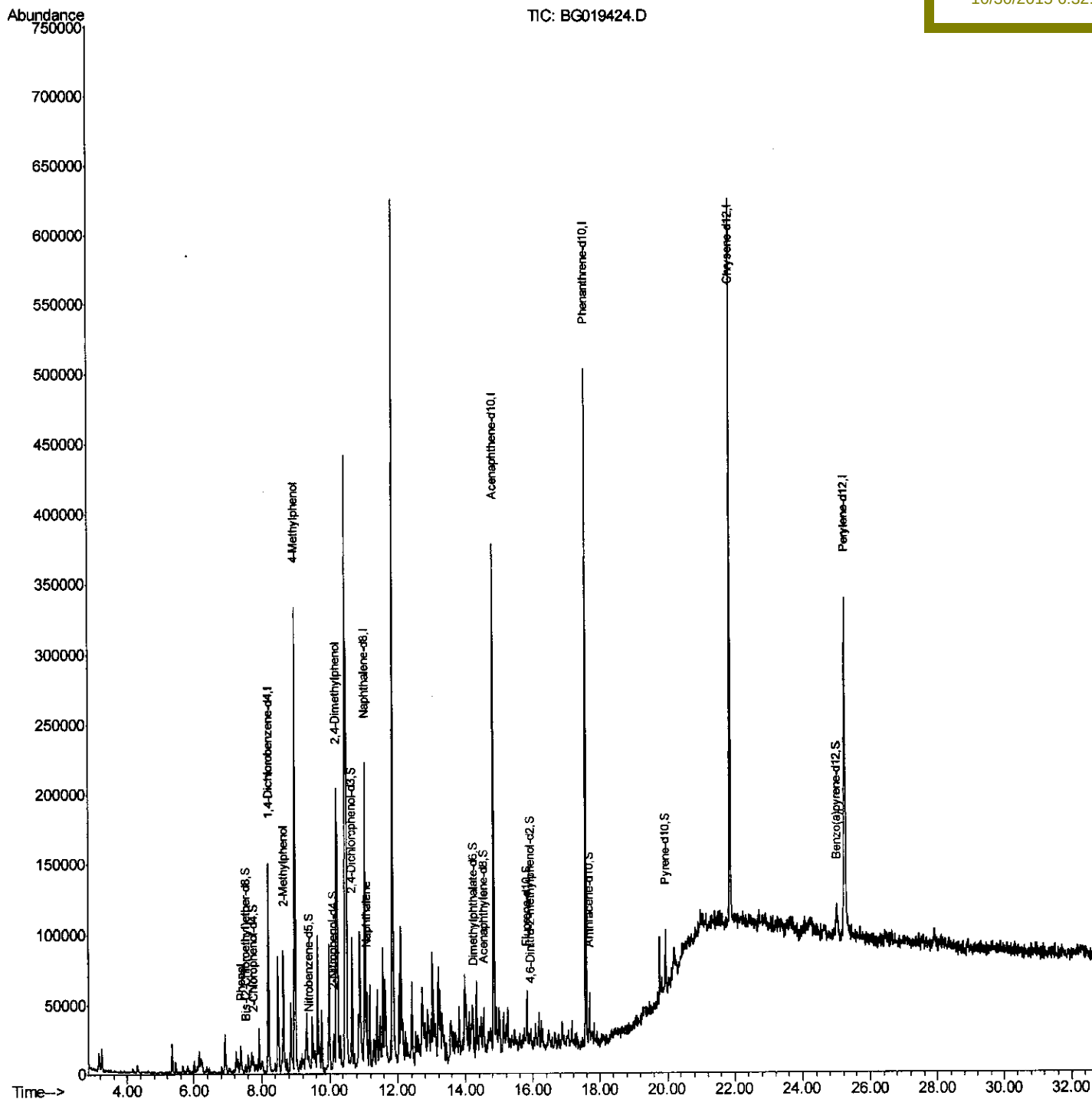
Data Path : Z:\HPCHEM1\BNA_G\Data\BG102815\
Data File : BG019424.D
Acq On : 29 Oct 2015 19:23
Operator : UM/NP
Sample : G4120-16DL2 20X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Quant Time: Oct 30 13:28:11 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 30 04:25:10 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
E5LS4DL2

Manual Integrations
APPROVED

Mmdadoda
10/30/2015 6:32:31 PM



Quantitation Report (Qedit)

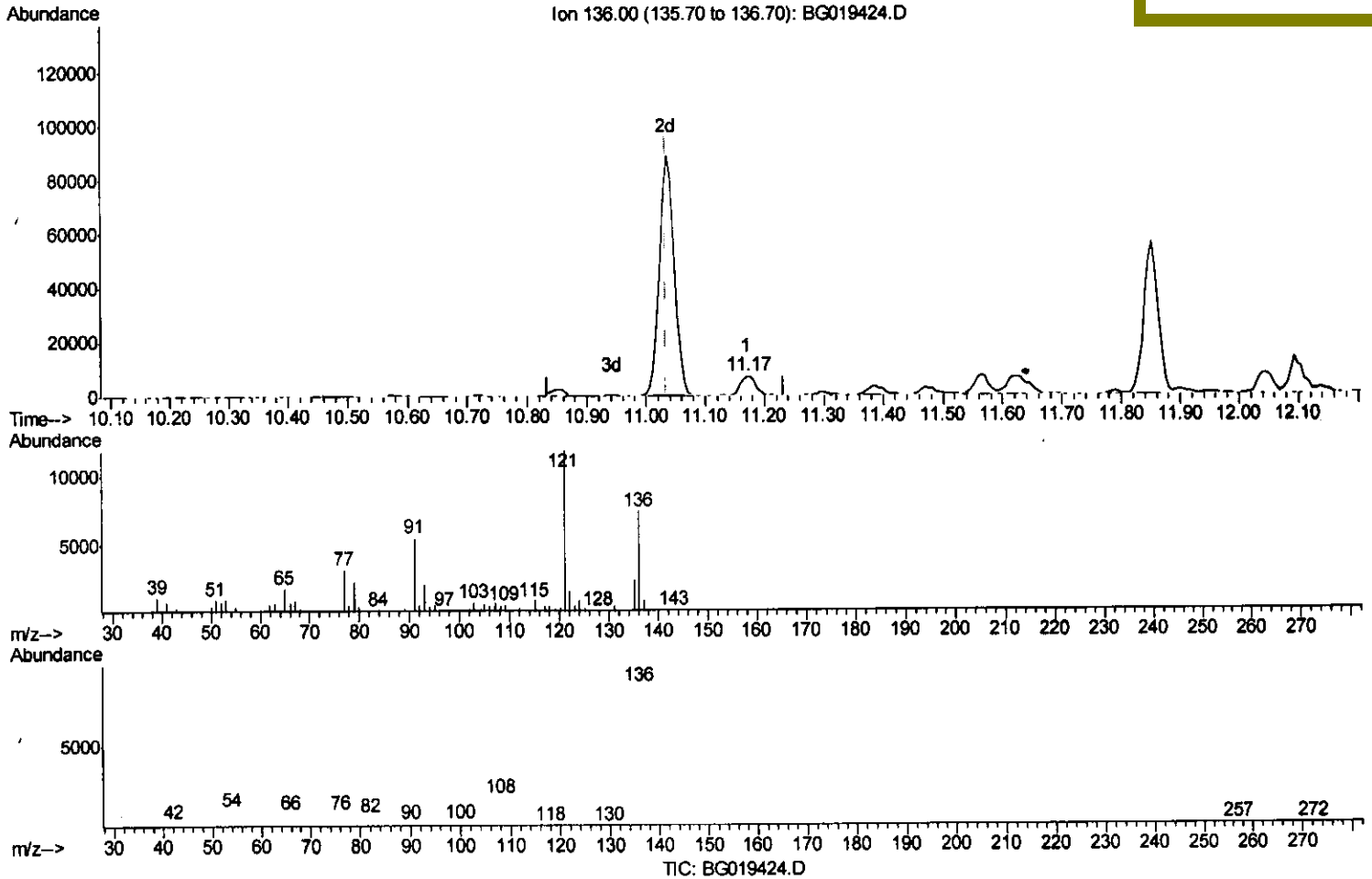
Data Path : Z:\HPCHEM1\BNA_G\Data\BG102815\
 Data File : BG019424.D
 Acq On : 29 Oct 2015 19:23
 Operator : UM/NP
 Sample : G4120-16DL2 20X
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LS4DL2

Quant Time: Oct 30 13:17:22 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 30 04:25:10 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

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 10/30/2015 6:32:31 PM



(18) Naphthalene-d8 (I)

11.170min (+0.137) 20.00ng/ul

response 13088

Ion	Exp%	Act%
136.00	100	100
68.00	5.00	4.11
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

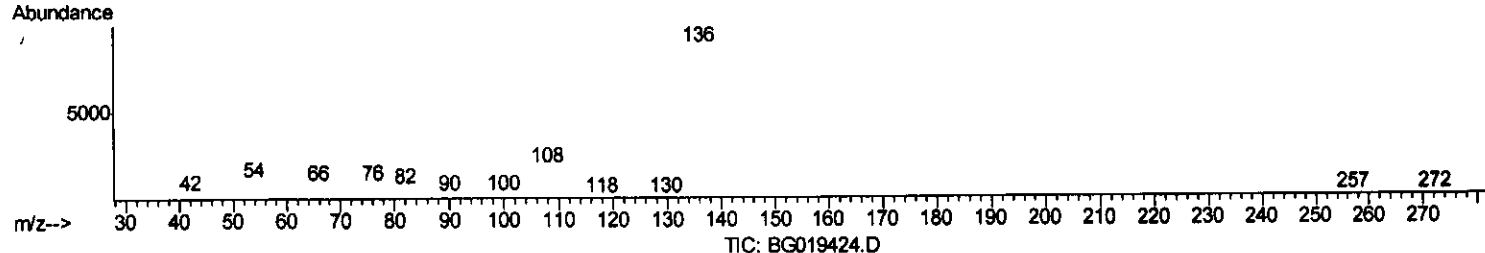
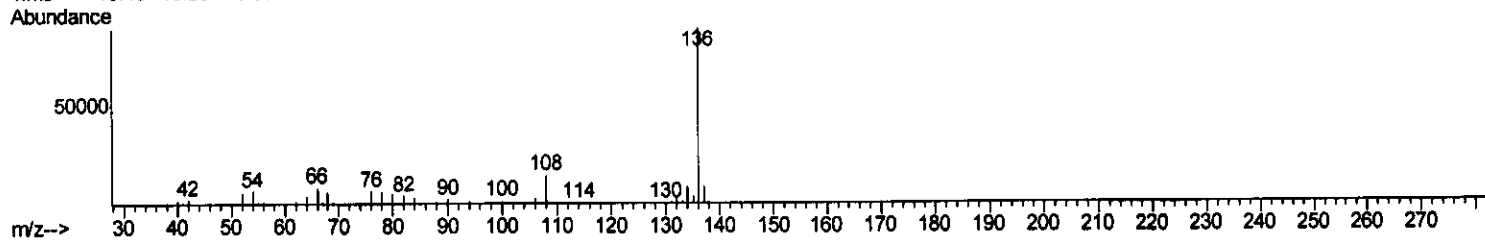
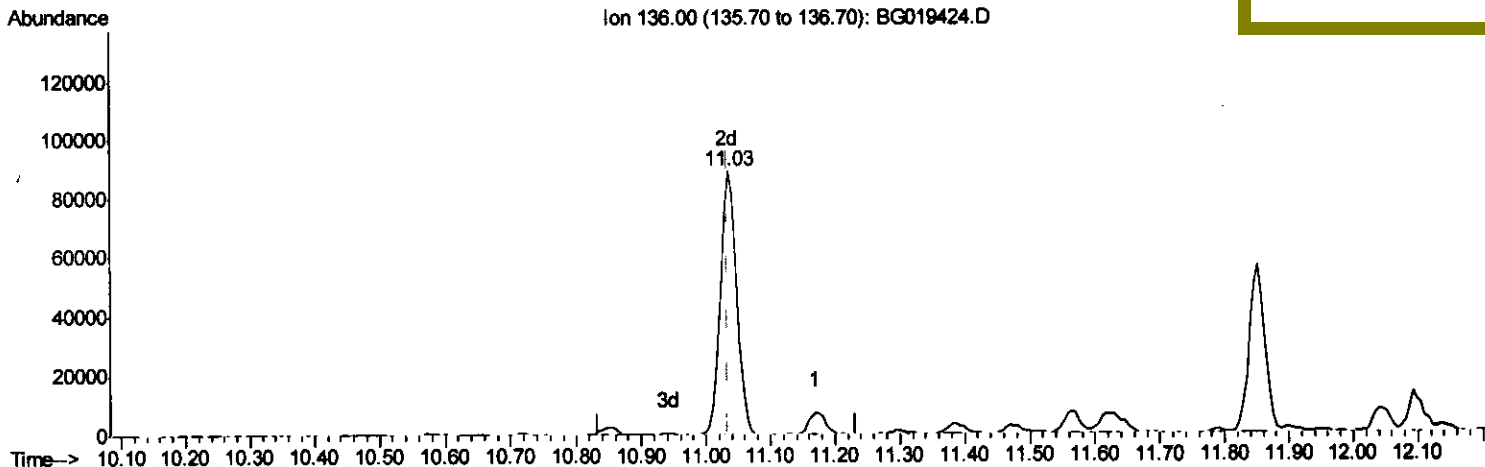
Data Path : Z:\HPCHEM1\BNA_G\Data\BG102815\
 Data File : BG019424.D
 Acq On : 29 Oct 2015 19:23
 Operator : UM/NP
 Sample : G4120-16DL2 20X
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LS4DL2

Quant Time: Oct 30 13:17:22 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 30 04:25:10 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Mmdadoda
 10/30/2015 6:32:31 PM



(18) Naphthalene-d8 (I)

11.035min (+0.001) 20.00ng/ul m

response 155426

Ion	Exp%	Act%
136.00	100	100
68.00	5.00	7.00#
0.00	0.00	0.00
0.00	0.00	0.00

U.M
 10/31/15

Quantitation Report (Qedit)

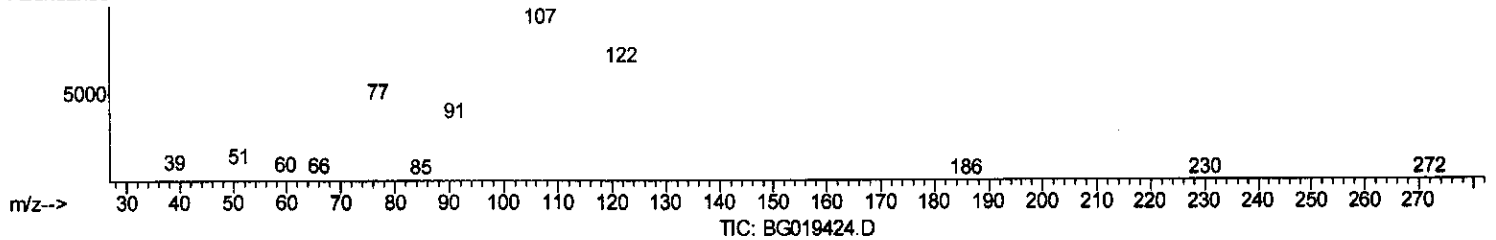
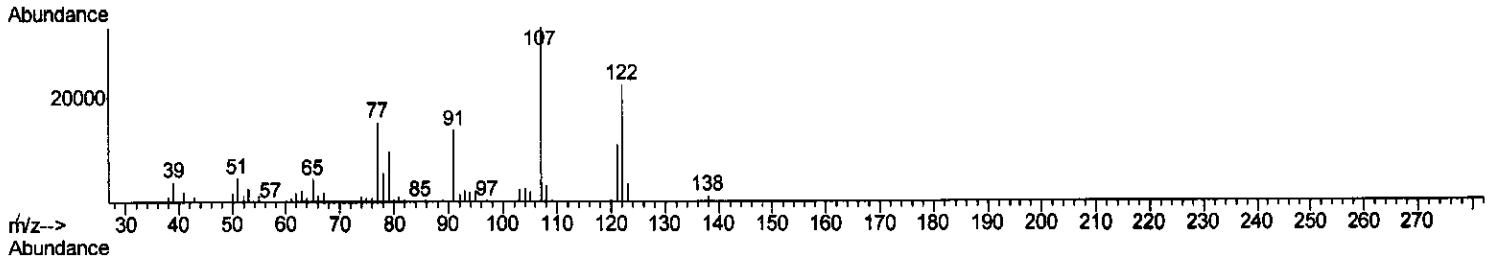
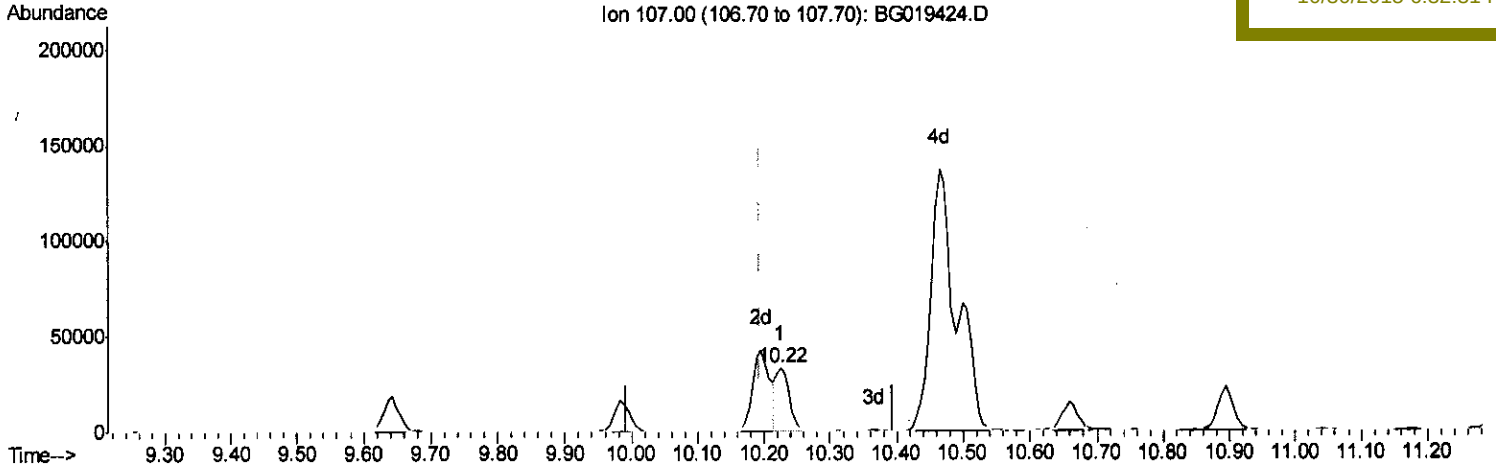
Data Path : Z:\HPCHEM1\BNA_G\Data\BG102815\
 Data File : BG019424.D
 Acq On : 29 Oct 2015 19:23
 Operator : UM/NP
 Sample : G4120-16DL2 20X
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LS4DL2

Quant Time: Oct 30 13:19:54 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 30 04:25:10 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

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 10/30/2015 6:32:31 PM



(24) 2,4-Dimethylphenol

10.224min (+0.031) 11.79ng/ul

response 47434

Ion	Exp%	Act%
107.00	100	100
121.00	41.20	33.22
122.00	67.70	66.63
0.00	0.00	0.00

Quantitation Report (Qedit)

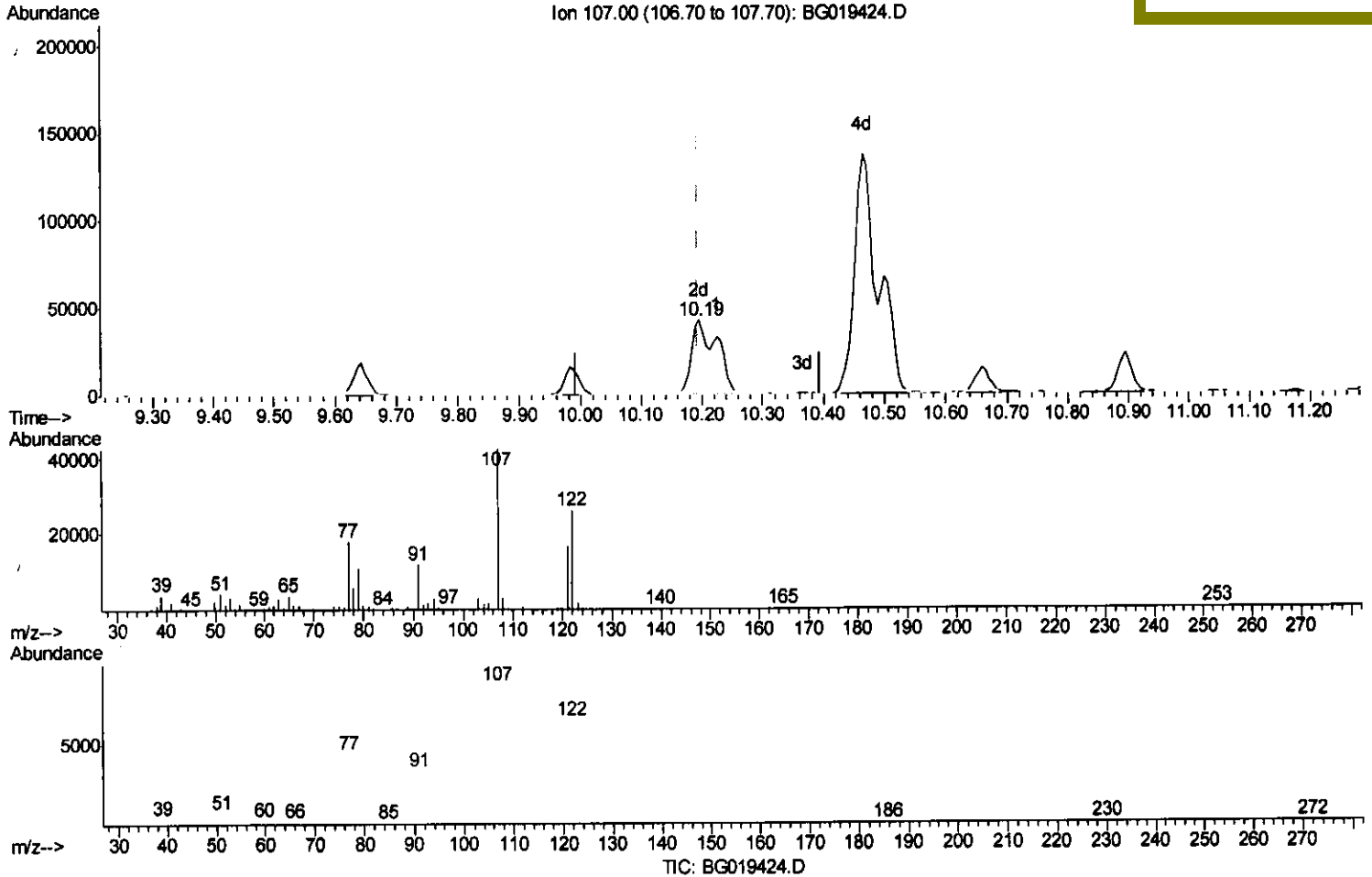
Data Path : Z:\HPCHEM1\BNA_G\Data\BG102815\
 Data File : BG019424.D
 Acq On : 29 Oct 2015 19:23
 Operator : UM/NP
 Sample : G4120-16DL2 20X
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LS4DL2

Quant Time: Oct 30 13:19:54 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 30 04:25:10 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Mmdadoda
 10/30/2015 6:32:31 PM



(24) 2,4-Dimethylphenol

10.195min (+0.001) 30.61ng/ul m

response 123131

Ion Exp% Act%

107.00	100	100
121.00	41.20	39.51
122.00	67.70	61.30
0.00	0.00	0.00

U.M
10/31/15

Quantitation Report (Qedit)

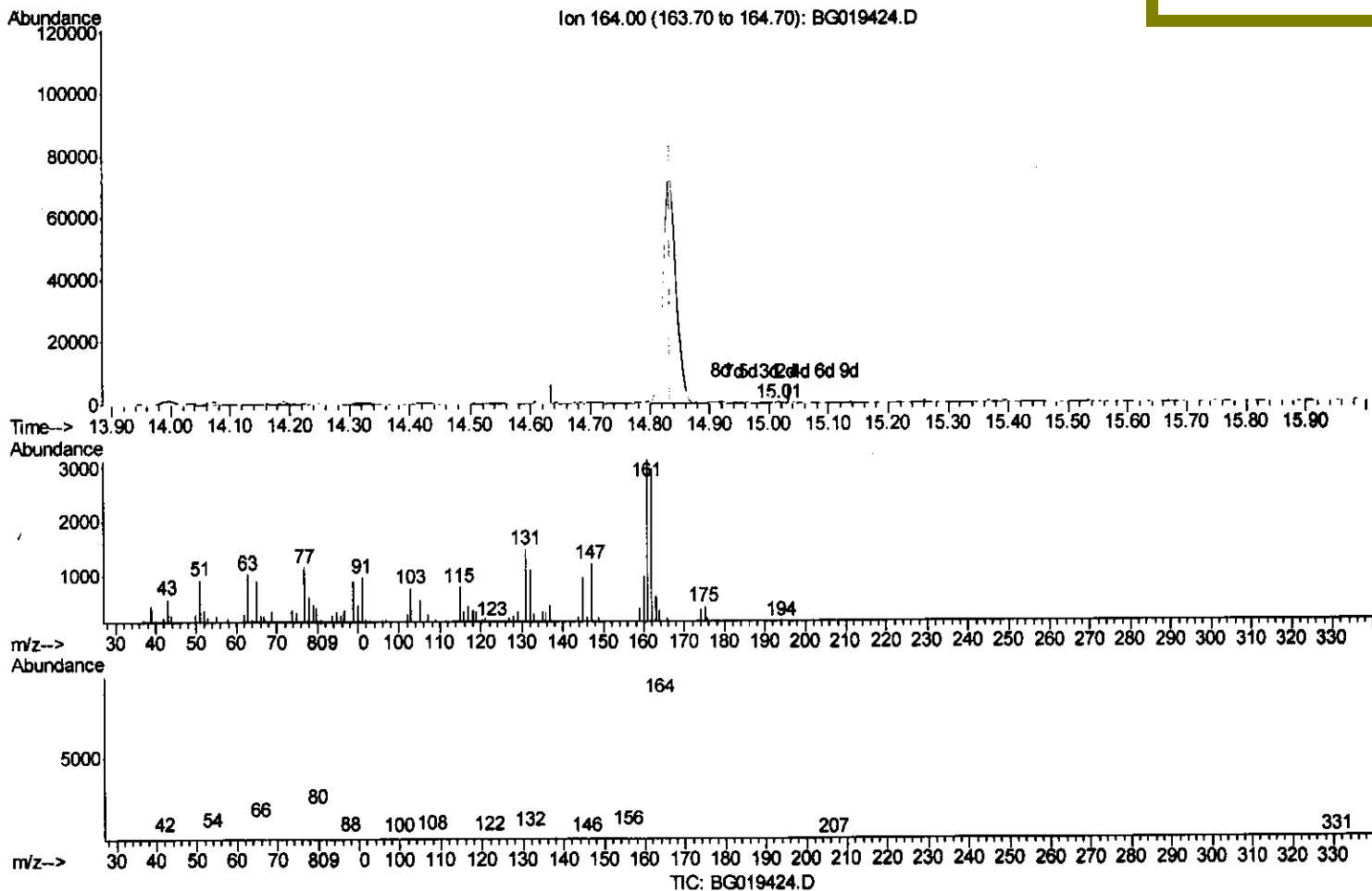
Data Path : Z:\HPCHEM1\BNA_G\Data\BG102815\
 Data File : BG019424.D
 Acq On : 29 Oct 2015 19:23
 Operator : UM/NP
 Sample : G4120-16DL2 20X
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LS4DL2

Quant Time: Oct 30 13:19:54 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 30 04:25:10 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Mmdadoda
 10/30/2015 6:32:31 PM



(36) Acenaphthene-d10 (I)

15.013min (+0.178) 20.00ng/ul

response 194

Ion	Exp%	Act%
164.00	100	100
162.00	96.80	834.08#
160.00	41.90	277.75#
0.00	0.00	0.00

Quantitation Report (Qedit)

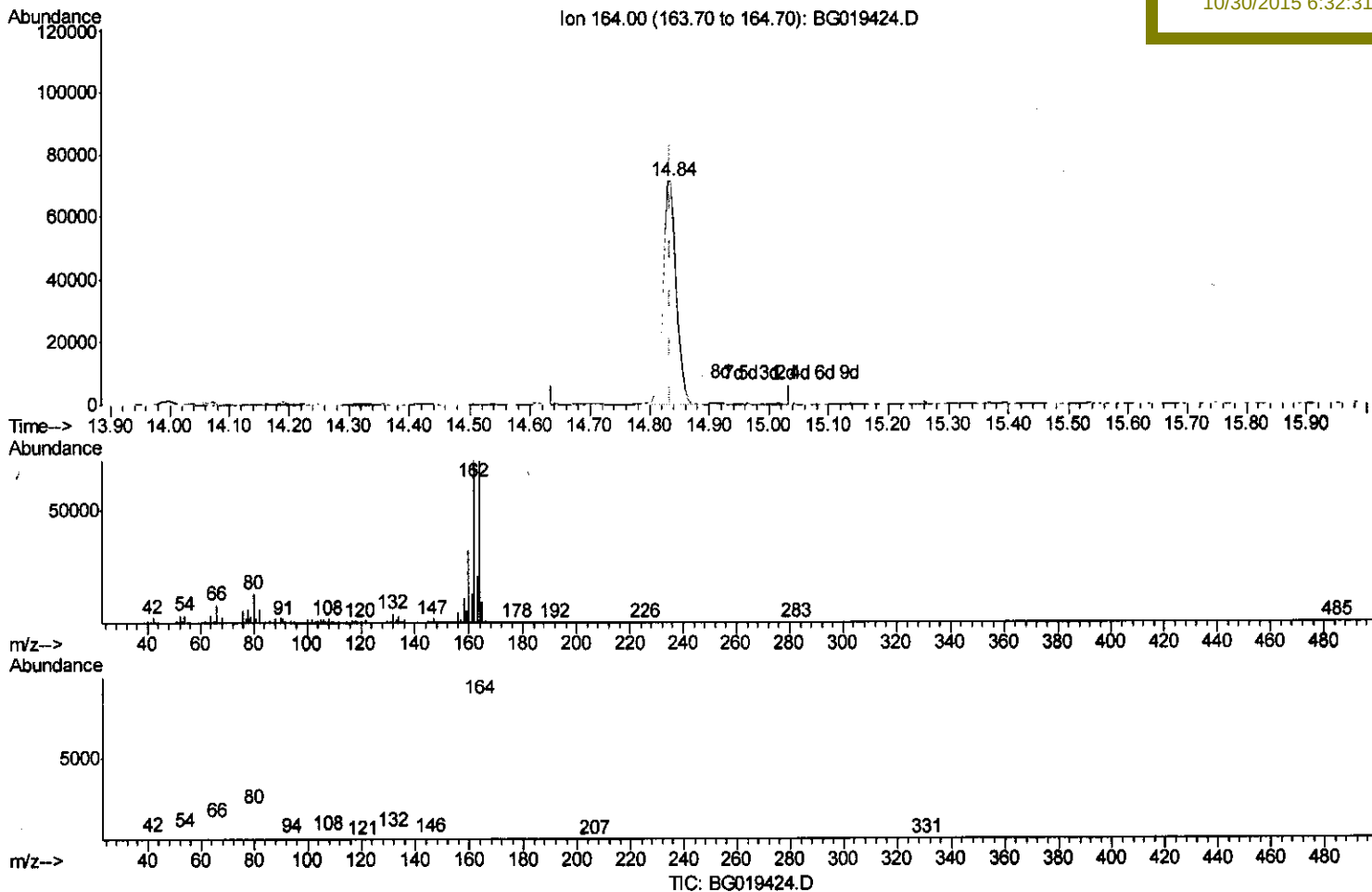
Data Path : Z:\HPCHEM1\BNA_G\Data\BG102815\
 Data File : BG019424.D
 Acq On : 29 Oct 2015 19:23
 Operator : UM/NP
 Sample : G4120-16DL2 20X
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_G
 Client Sample Id :
 E5LS4DL2

Manual Integrations
 APPROVED

Mmdadoda
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Quant Time: Oct 30 13:19:54 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 30 04:25:10 2015
 Response via : Initial Calibration



(36) Acenaphthene-d10 (I)

14.836min (+0.001) 20.00ng/ul m

response 116129

Ion	Exp%	Act%
164.00	100	100
162.00	96.80	100.83
160.00	41.90	45.36
0.00	0.00	0.00

U.M
 10/31/15

Quantitation Report (Qedit)

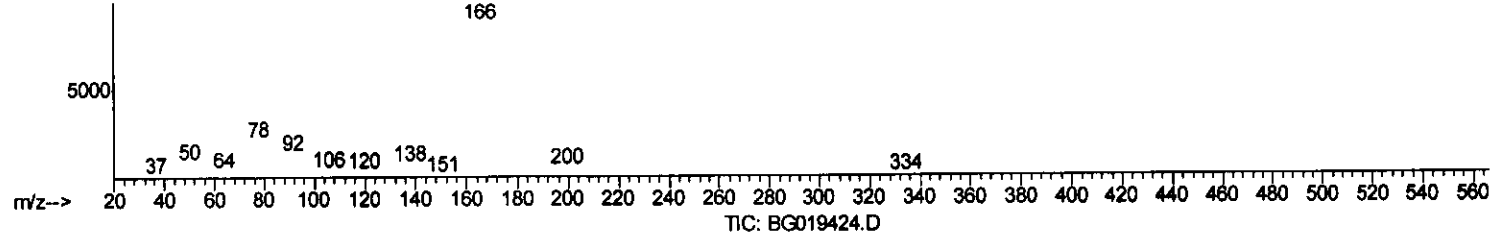
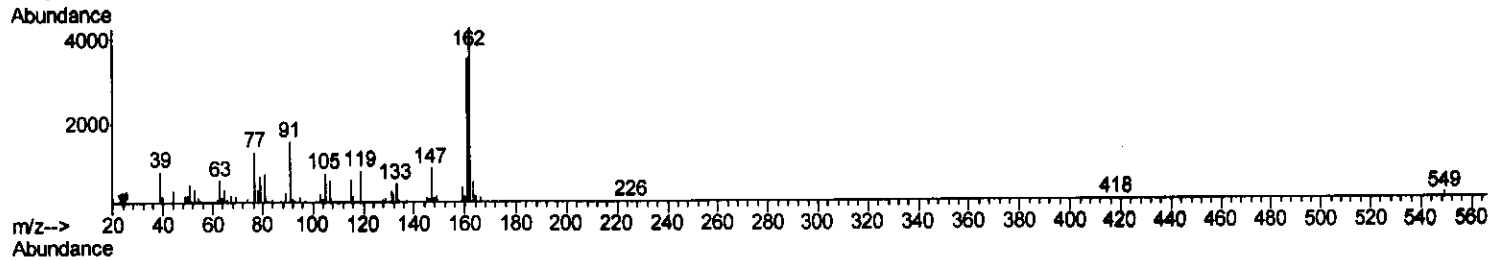
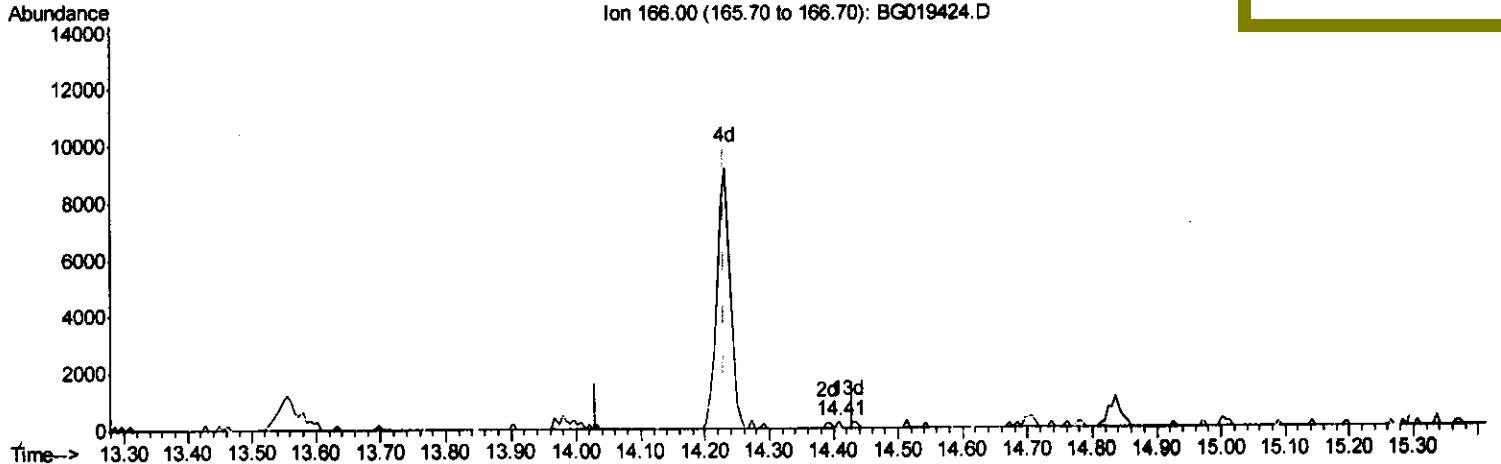
Data Path : Z:\HPCHEM1\BNA_G\Data\BG102815\
 Data File : BG019424.D
 Acq On : 29 Oct 2015 19:23
 Operator : UM/NP
 Sample : G4120-16DL2 20X
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LS4DL2

Quant Time: Oct 30 13:22:05 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 30 04:25:10 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Mmdadoda
 10/30/2015 6:32:31 PM



(44) Dimethylphthalate-d6 (S)

14.408min (+0.178) 0.01ng/ul

response 91

Ion	Exp%	Act%
166.00	100	100
78.00	19.20	183.78#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

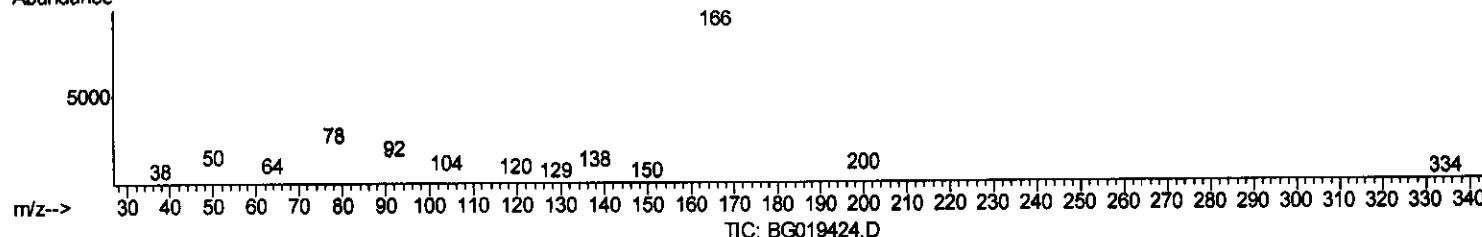
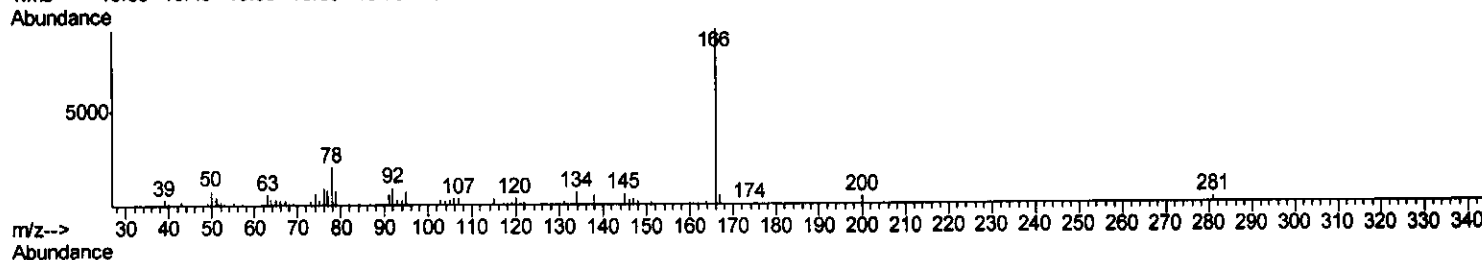
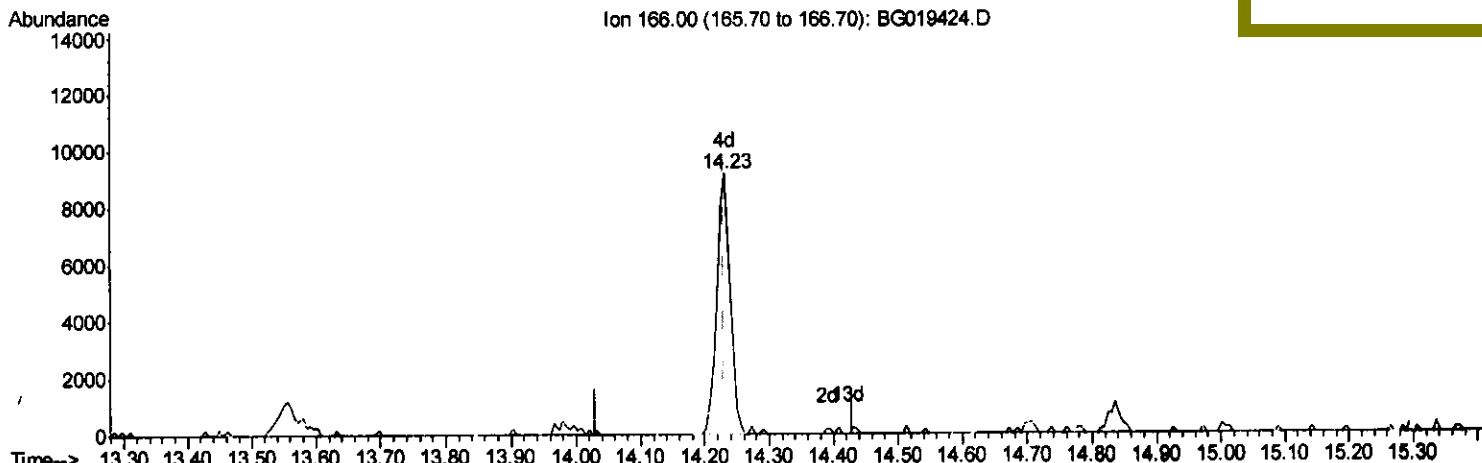
Data Path : Z:\HPCHEM1\BNA_G\Data\BG102815\
Data File : BG019424.D
Acq On : 29 Oct 2015 19:23
Operator : UM/NP
Sample : G4120-16DL2 20X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LS4DL2

Quant Time: Oct 30 13:22:05 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 30 04:25:10 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

Mmdadoda
10/30/2015 6:32:31 PM



(44) Dimethylphthalate-d6 (S)

14.231min (+0.001) 1.41ng/ul m

response 13519

Ion	Exp%	Act%
166.00	100	100
78.00	19.20	23.12#
0.00	0.00	0.00
0.00	0.00	0.00

U.M
10/31/15

Quantitation Report (Qedit)

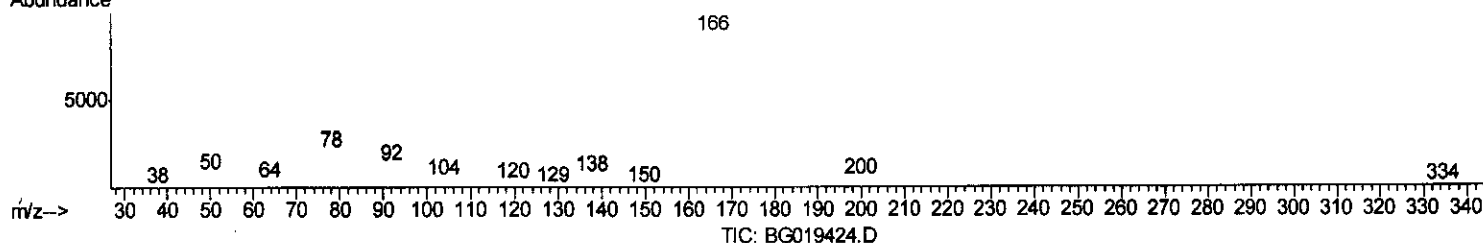
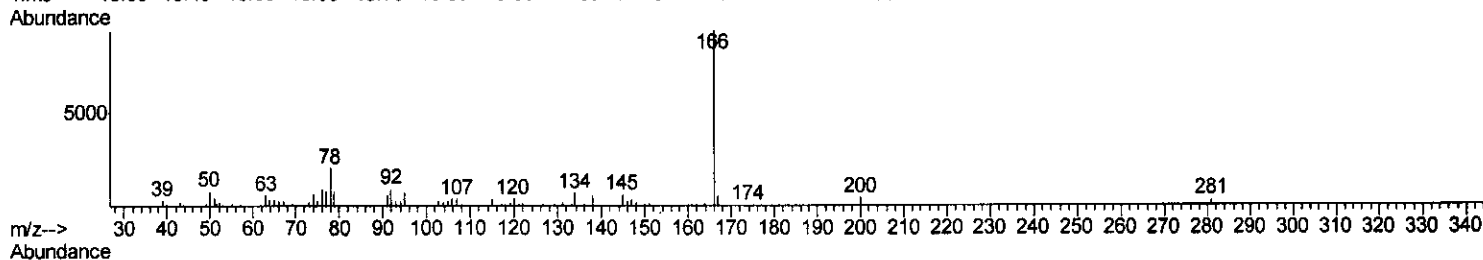
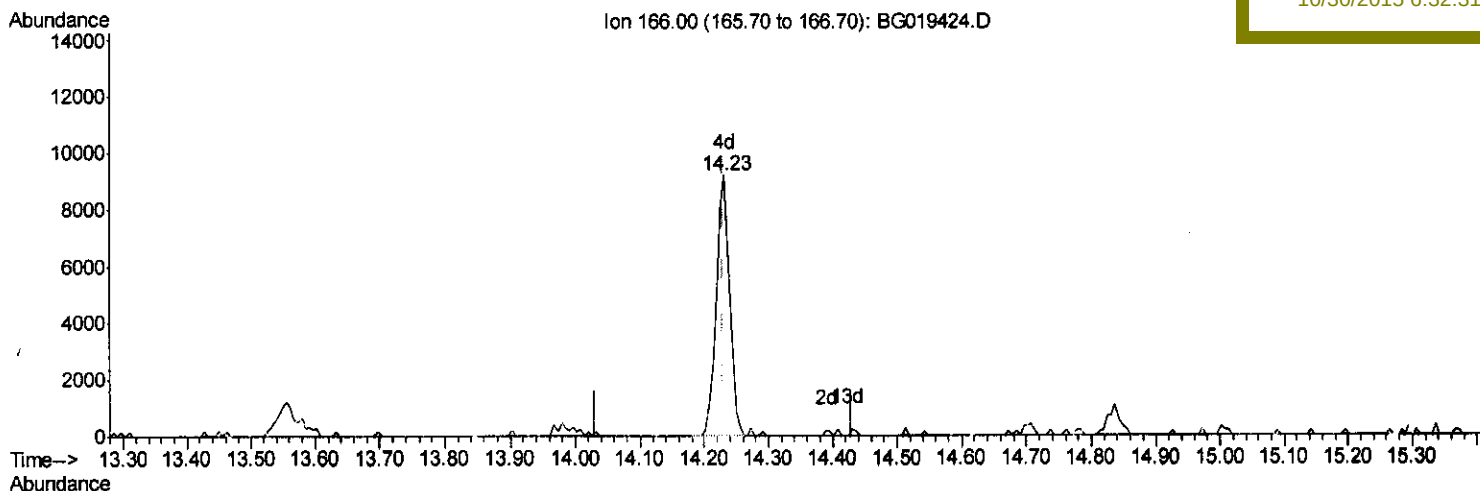
Data Path : Z:\HPCHEM1\BNA_G\Data\BG102815\
Data File : BG019424.D
Acq On : 29 Oct 2015 19:23
Operator : UM/NP
Sample : G4120-16DL2 20X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LS4DL2

Quant Time: Oct 30 13:22:05 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 30 04:25:10 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

Mmdadoda
10/30/2015 6:32:31 PM



(44) Dimethylphthalate-d6 (S)

14.231min (+0.001) 1.41ng/ul m

response 13519

Ion	Exp%	Act%
166.00	100	100
78.00	19.20	23.12#
0.00	0.00	0.00
0.00	0.00	0.00

U.M
10/31/15

Quantitation Report (Qedit)

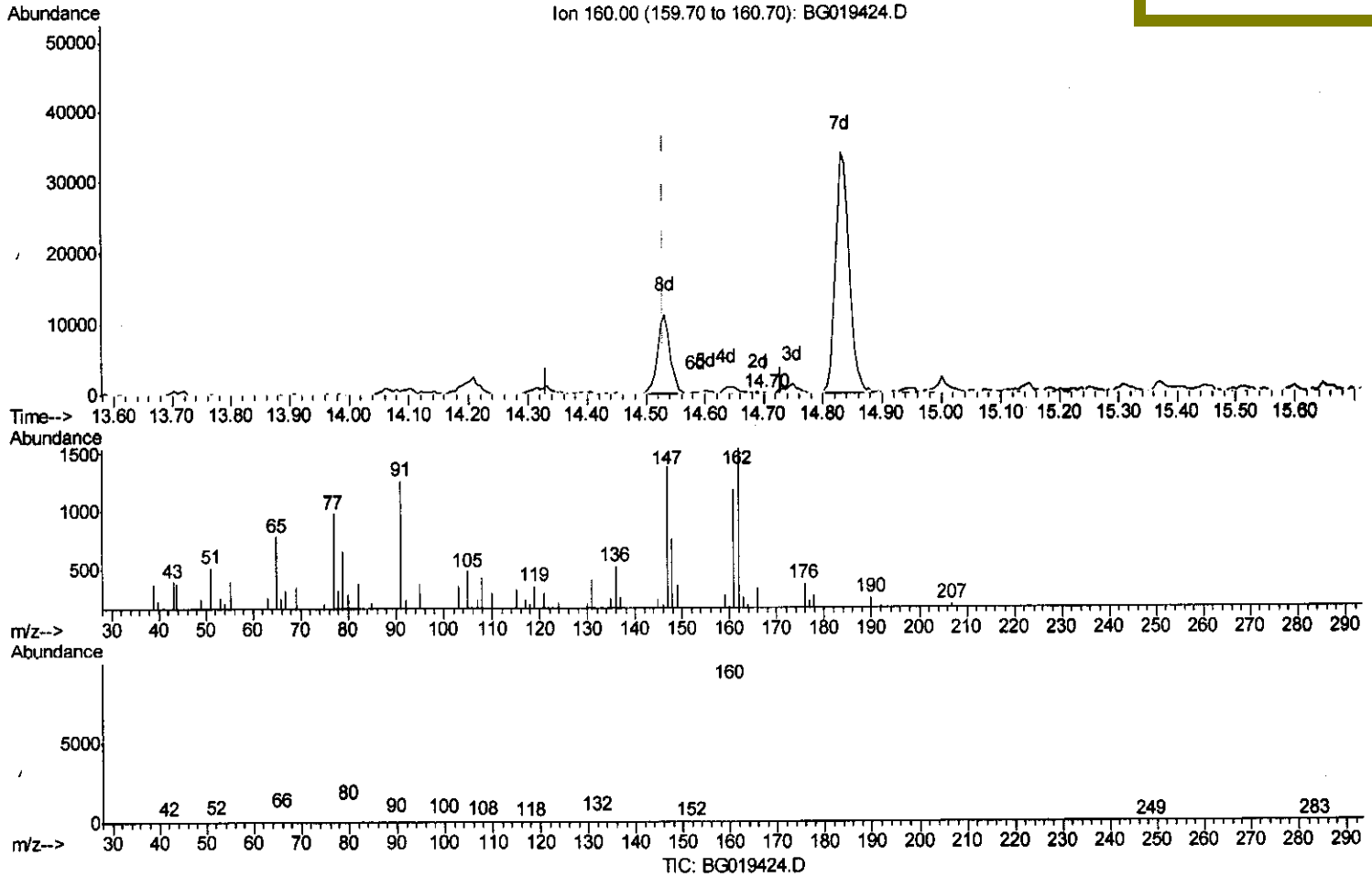
Data Path : Z:\HPCHEM1\BNA_G\Data\BG102815\
 Data File : BG019424.D
 Acq On : 29 Oct 2015 19:23
 Operator : UM/NP
 Sample : G4120-16DL2 20X
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LS4DL2

Quant Time: Oct 30 13:22:05 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 30 04:25:10 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

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 10/30/2015 6:32:31 PM



(47) Acenaphthylene-d8 (S)

14.701min (+0.172) 0.01ng/ul

response 59

Ion	Exp%	Act%
160.00	100	100
80.00	7.40	169.46#
158.00	13.90	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

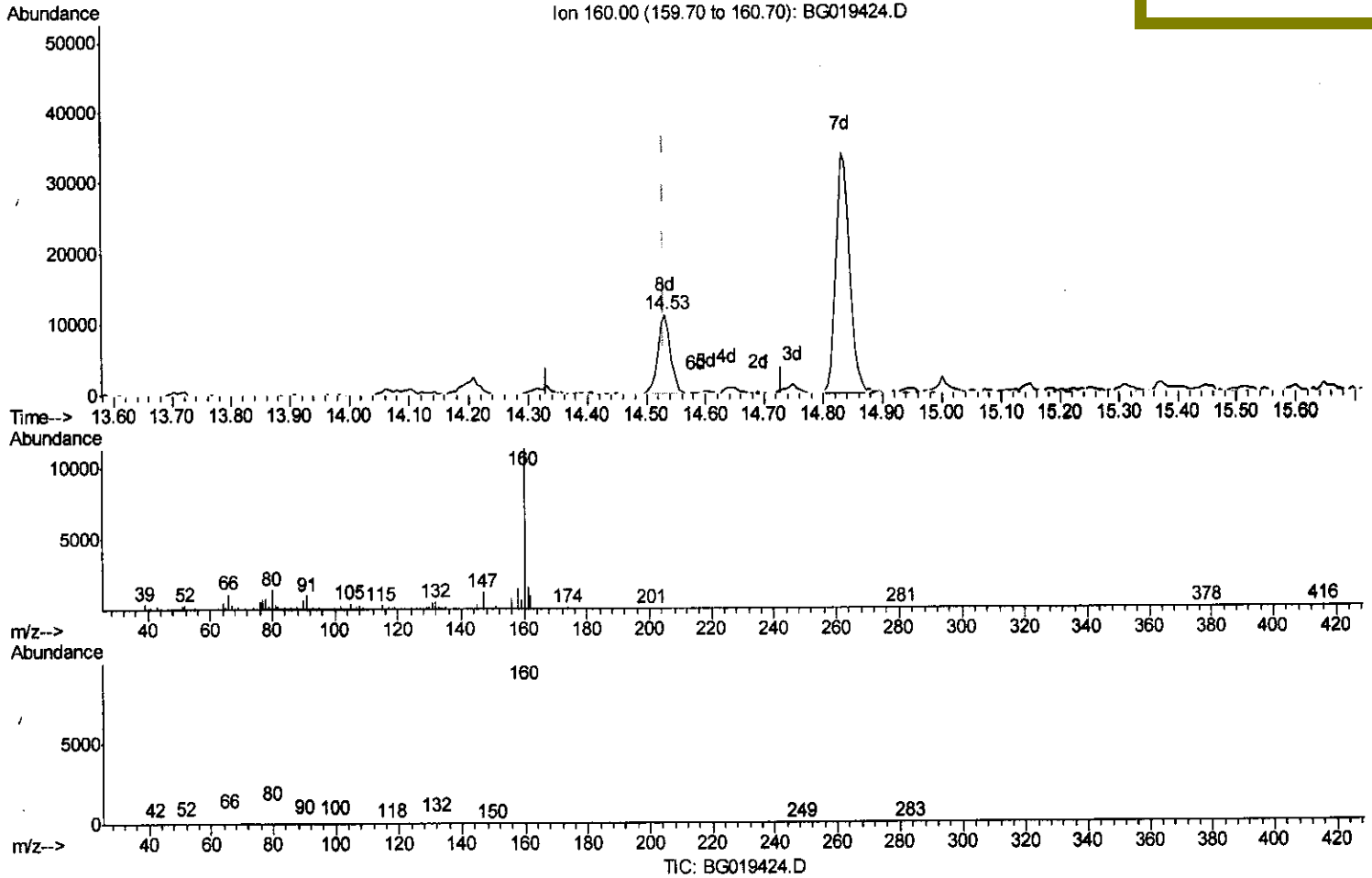
Data Path : Z:\HPCHEM1\BNA_G\Data\BG102815\
 Data File : BG019424.D
 Acq On : 29 Oct 2015 19:23
 Operator : UM/NP
 Sample : G4120-16DL2 20X
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LS4DL2

Quant Time: Oct 30 13:22:05 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 30 04:25:10 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Mmdadoda
 10/30/2015 6:32:31 PM



(47) Acenaphthylene-d8 (S)

14.531min (+0.001) 1.60ng/ul m

response 16949

Ion	Exp%	Act%
160.00	100	100
80.00	7.40	13.31#
158.00	13.90	14.45
0.00	0.00	0.00

UM
 10/31/15

Quantitation Report (Qedit)

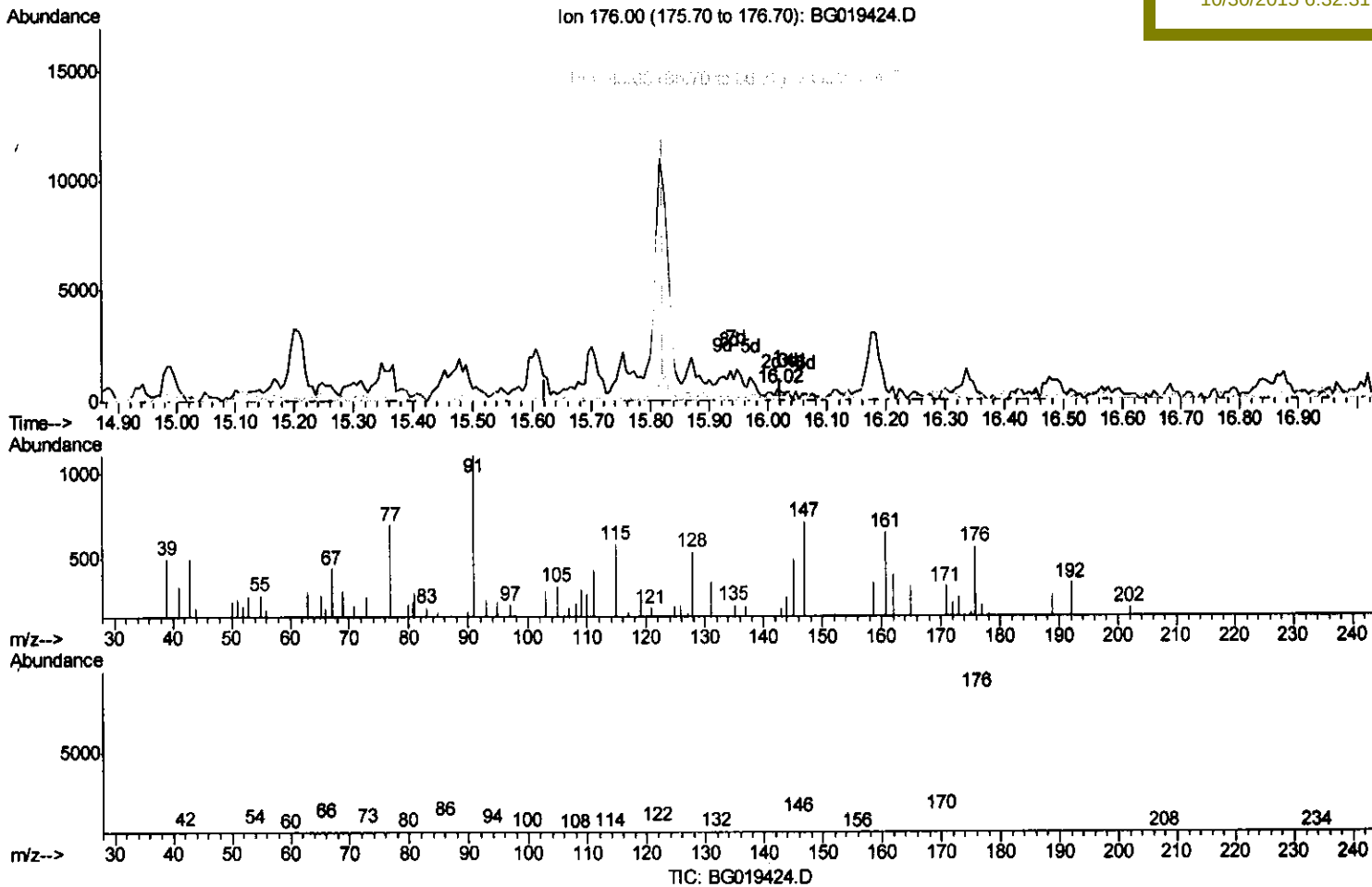
Data Path : Z:\HPCHEM1\BNA_G\Data\BG102815\
 Data File : BG019424.D
 Acq On : 29 Oct 2015 19:23
 Operator : UM/NP
 Sample : G4120-16DL2 20X
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LS4DL2

Quant Time: Oct 30 13:22:05 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 30 04:25:10 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Mmdadoda
 10/30/2015 6:32:31 PM



(58) Fluorene-d10 (S)

16.017min (+0.195) 0.03ng/ul

response 245

Ion	Exp%	Act%
176.00	100	100
174.00	88.10	0.00#
87.00	5.70	28.24#
86.00	6.30	0.00#

Quantitation Report (Qedit)

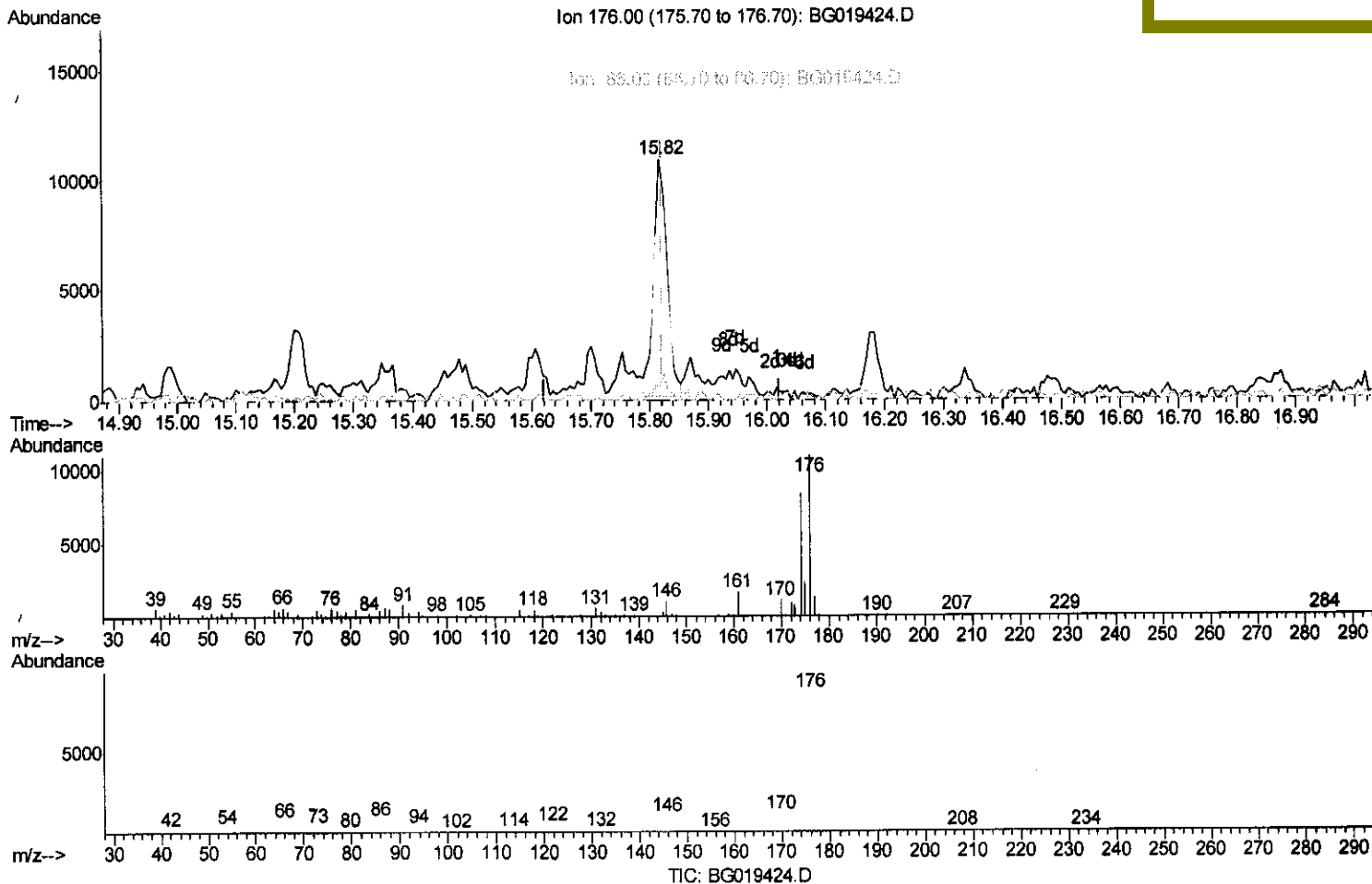
Data Path : Z:\HPCHEM1\BNA_G\Data\BG102815\
Data File : BG019424.D
Acq On : 29 Oct 2015 19:23
Operator : UM/NP
Sample : G4120-16DL2 20X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LS4DL2

Quant Time: Oct 30 13:22:05 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 30 04:25:10 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

Mmdadoda
10/30/2015 6:32:31 PM



(58) Fluorene-d10 (S)

15.818min (-0.004) 1.80ng/ul m

response 15941

Ion Exp% Act%

176.00 100 100

174.00 88.10 76.66

87.00 5.70 6.48

86.00 6.30 5.49

U.M
10/31/15

Quantitation Report (Qedit)

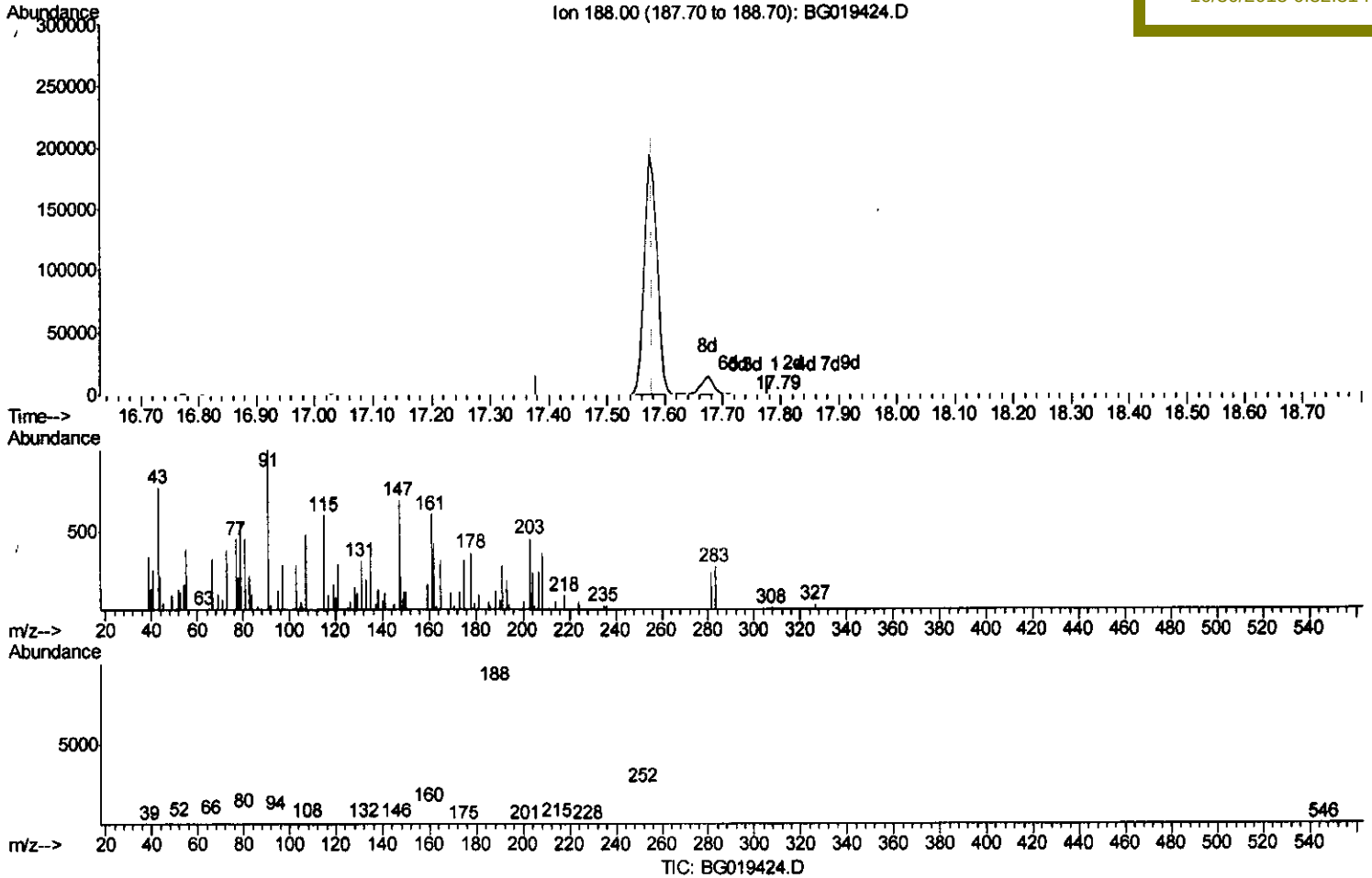
Data Path : Z:\HPCHEM1\BNA_G\Data\BG102815\
 Data File : BG019424.D
 Acq On : 29 Oct 2015 19:23
 Operator : UM/NP
 Sample : G4120-16DL2 20X
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LS4DL2

Quant Time: Oct 30 13:22:05 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 30 04:25:10 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Mmdadoda
 10/30/2015 6:32:31 PM



(62) Phenanthrene-d10 (I)

17.792min (+0.213) 20.00ng/ul

response 391

Ion	Exp%	Act%
188.00	100	100
94.00	4.30	0.00#
80.00	7.20	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

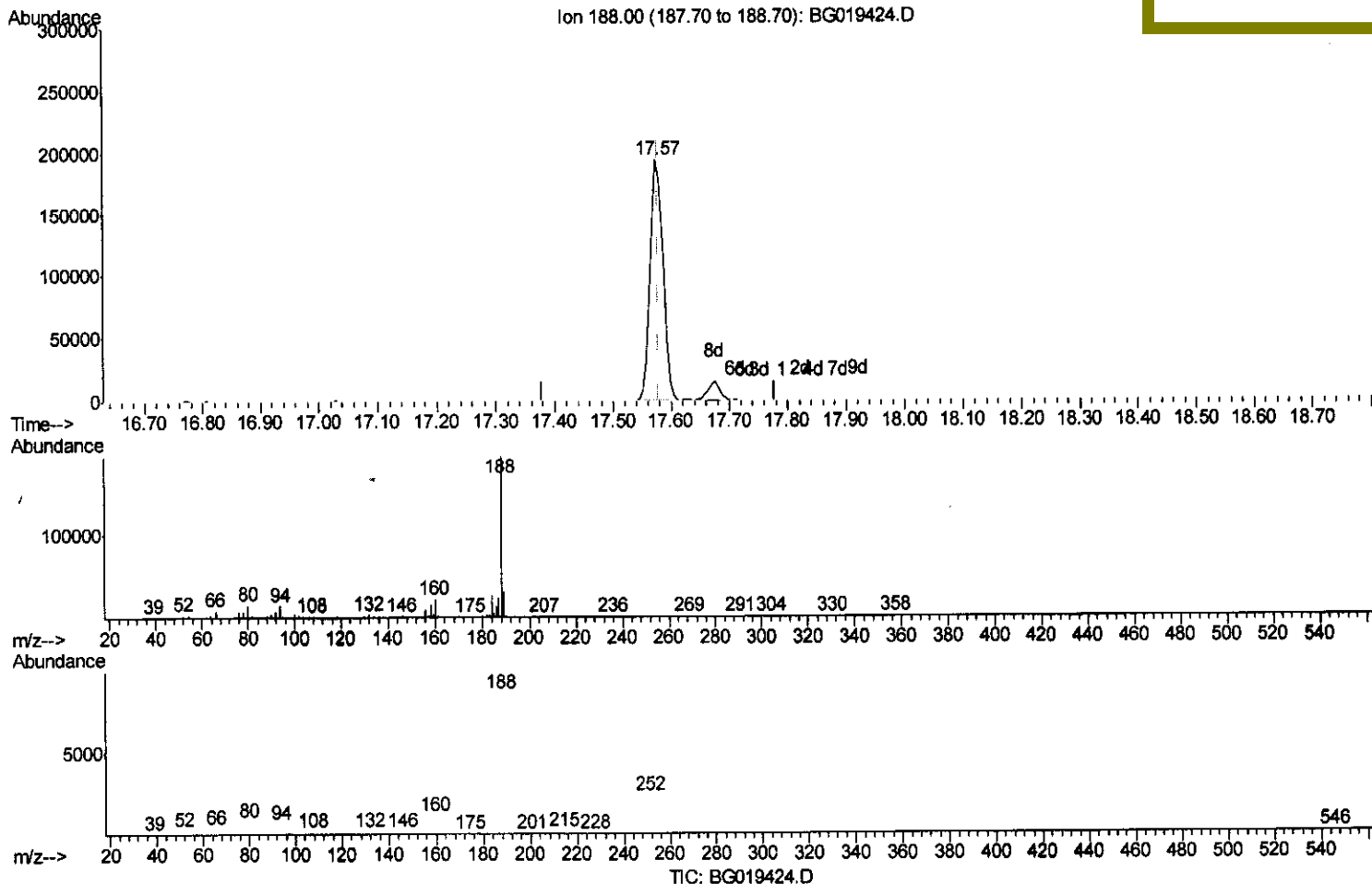
Data Path : Z:\HPCHEM1\BNA_G\Data\BG102815\
 Data File : BG019424.D
 Acq On : 29 Oct 2015 19:23
 Operator : UM/NP
 Sample : G4120-16DL2 20X
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LS4DL2

Manual Integrations
 APPROVED

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 10/30/2015 6:32:31 PM

Quant Time: Oct 30 13:22:05 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 30 04:25:10 2015
 Response via : Initial Calibration



(62) Phenanthrene-d10 (I)

17.574min (-0.004) 20.00ng/ul m

response 288360

Ion	Exp%	Act%
188.00	100	100
94.00	4.30	7.57#
80.00	7.20	7.85
0.00	0.00	0.00

UM
 10/31/15

Quantitation Report (Qedit)

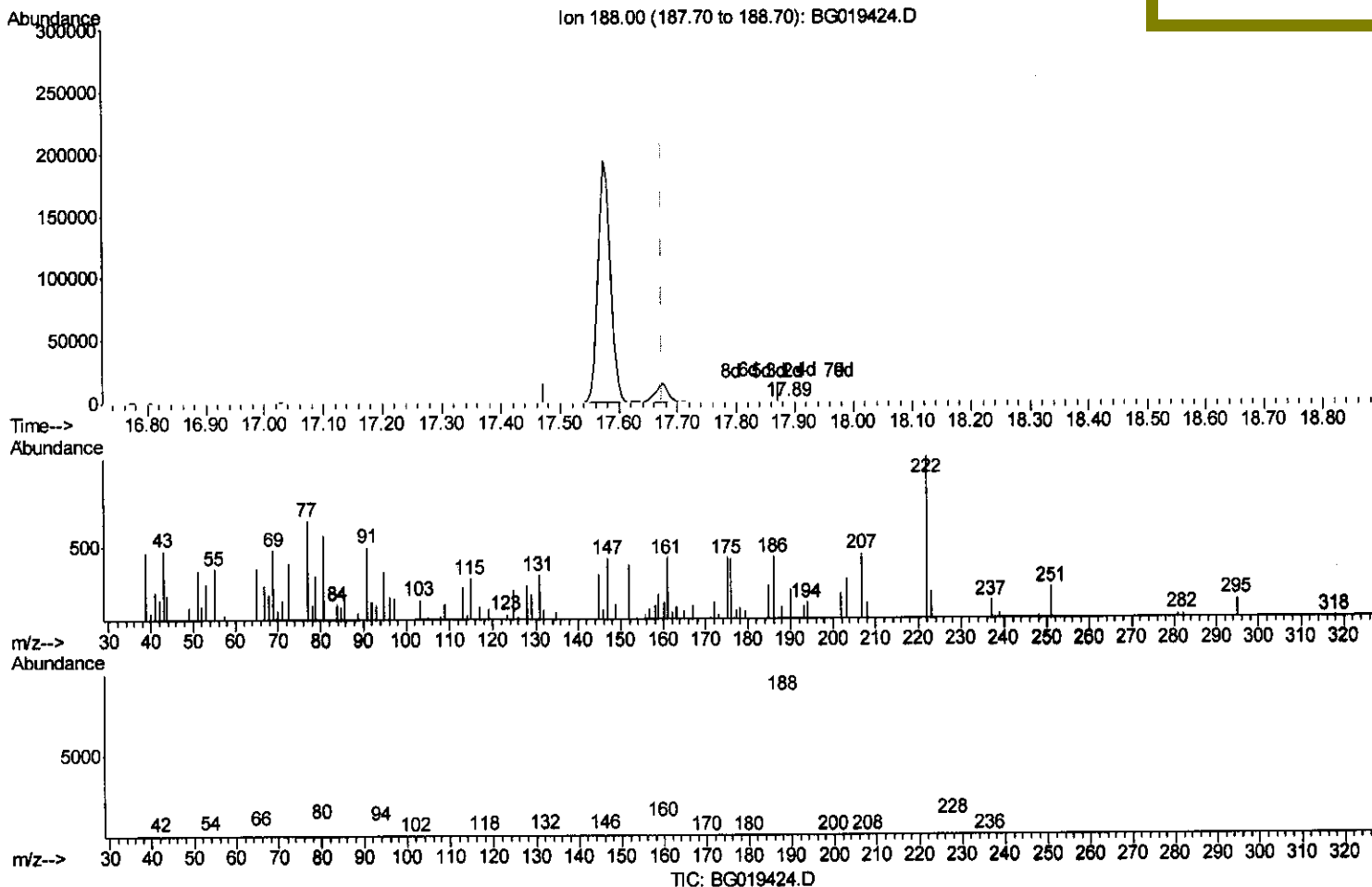
Data Path : Z:\HPCHEM1\BNA_G\Data\BG102815\
 Data File : BG019424.D
 Acq On : 29 Oct 2015 19:23
 Operator : UM/NP
 Sample : G4120-16DL2 20X
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LS4DL2

Quant Time: Oct 30 13:24:57 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 30 04:25:10 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Mmdadoda
 10/30/2015 6:32:31 PM



(71) Anthracene-d10 (S)

17.886min (+0.213) 0.01ng/ul

response 128

Ion	Exp%	Act%
188.00	100	100
94.00	6.30	0.00#
80.00	7.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

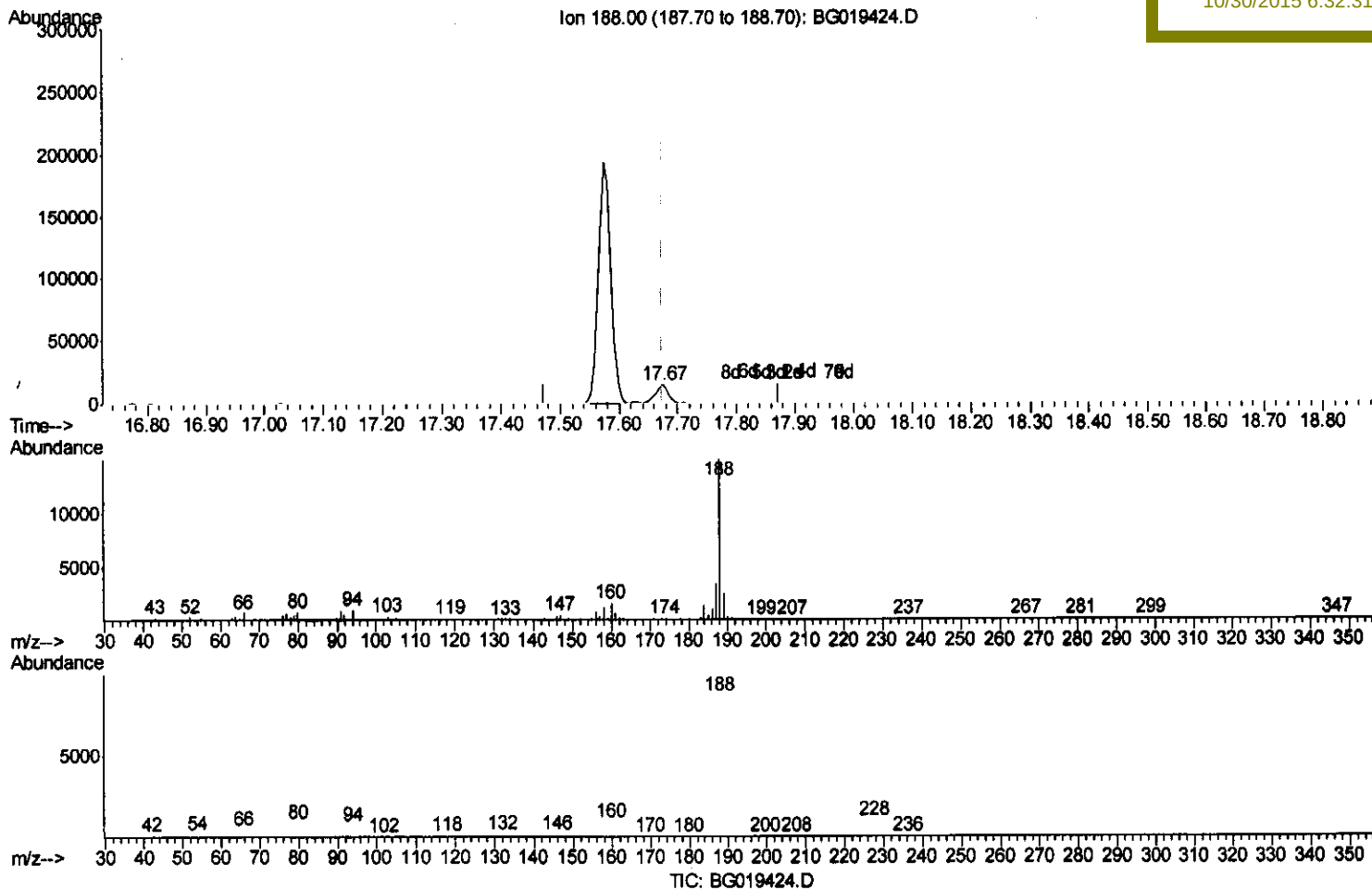
Data Path : Z:\HPCHEM1\BNA_G\Data\BG102815\
 Data File : BG019424.D
 Acq On : 29 Oct 2015 19:23
 Operator : UM/NP
 Sample : G4120-16DL2 20X
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LS4DL2

Manual Integrations
 APPROVED

Mmdadoda
 10/30/2015 6:32:31 PM

Quant Time: Oct 30 13:24:57 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 30 04:25:10 2015
 Response via : Initial Calibration



(71) Anthracene-d10 (S)

17.674min (+0.001) 1.69ng/ul m

response 22255

Ion	Exp%	Act%
188.00	100	100
94.00	6.30	7.14
80.00	7.00	5.88
0.00	0.00	0.00

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Quantitation Report (Qedit)

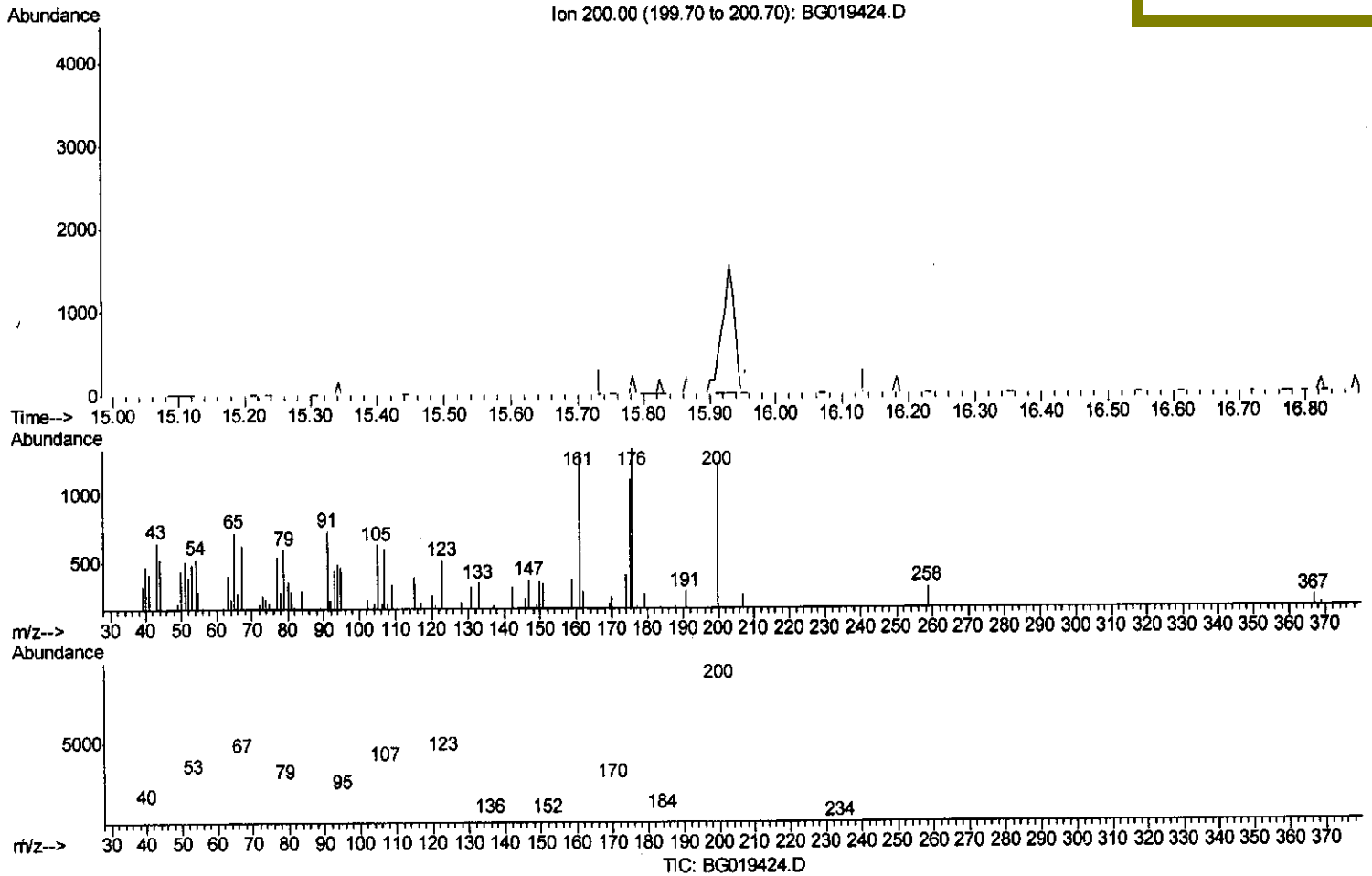
Data Path : Z:\HPCHEM1\BNA_G\Data\BG102815\
 Data File : BG019424.D
 Acq On : 29 Oct 2015 19:23
 Operator : UM/NP
 Sample : G4120-16DL2 20X
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LS4DL2

Quant Time: Oct 30 13:24:57 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 30 04:25:10 2015
 Response via : Initial Calibration

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

15.934min (-15.934) 0.00ng/ul d

response 0

Ion	Exp%	Act%
200.00	100	0.00
170.00	20.10	0.00
52.00	35.30	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

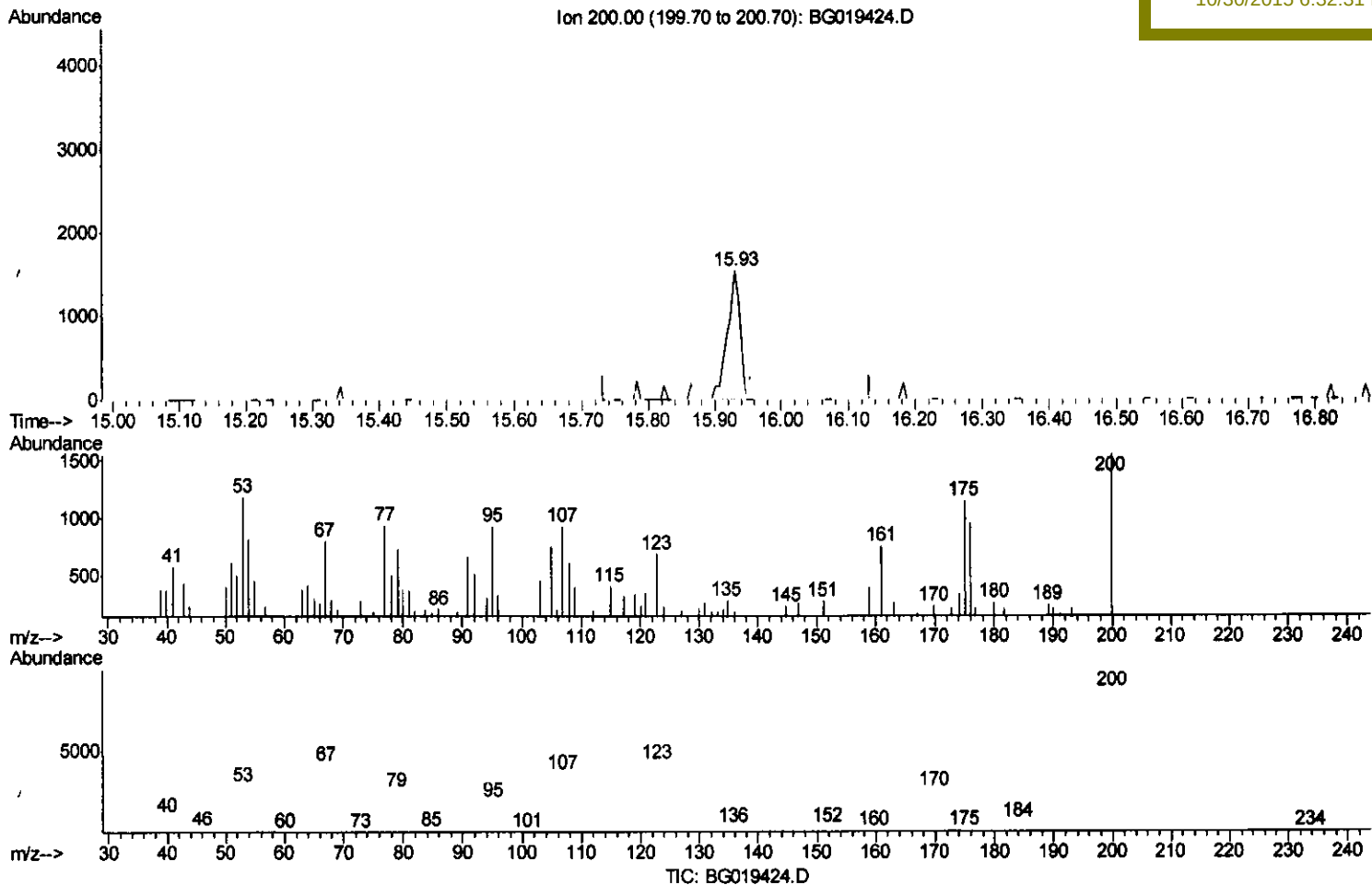
Data Path : Z:\HPCHEM1\BNA_G\Data\BG102815\
 Data File : BG019424.D
 Acq On : 29 Oct 2015 19:23
 Operator : UM/NP
 Sample : G4120-16DL2 20X
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LS4DL2

Quant Time: Oct 30 13:24:57 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 30 04:25:10 2015
 Response via : Initial Calibration

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

15.929min (-0.004) 1.10ng/ul m

response 2044

Ion	Exp%	Act%
200.00	100	100
170.00	20.10	15.46#
52.00	35.30	33.01
0.00	0.00	0.00

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Quantitation Report (Qedit)

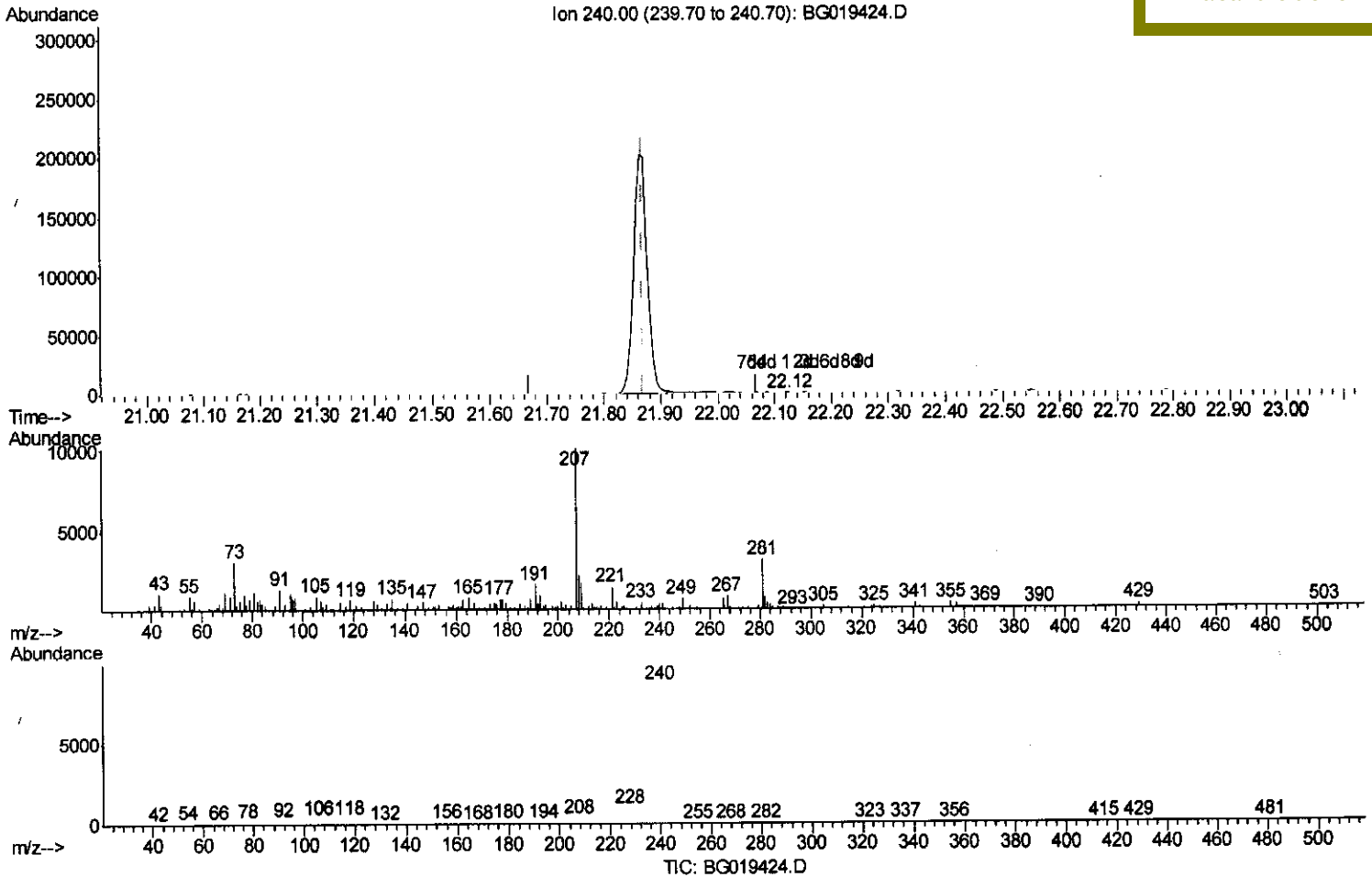
Data Path : Z:\HPCHEM1\BNA_G\Data\BG102815\
 Data File : BG019424.D
 Acq On : 29 Oct 2015 19:23
 Operator : UM/NP
 Sample : G4120-16DL2 20X
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LS4DL2

Manual Integrations
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Quant Time: Oct 30 13:24:57 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 30 04:25:10 2015
 Response via : Initial Calibration



(78) Chrysene-d12 (I)

22.122min (+0.254) 20.00ng/ul

response 149

Ion	Exp%	Act%
240.00	100	100
120.00	3.60	46.32#
236.00	26.20	42.15#
0.00	0.00	0.00

Quantitation Report (Qedit)

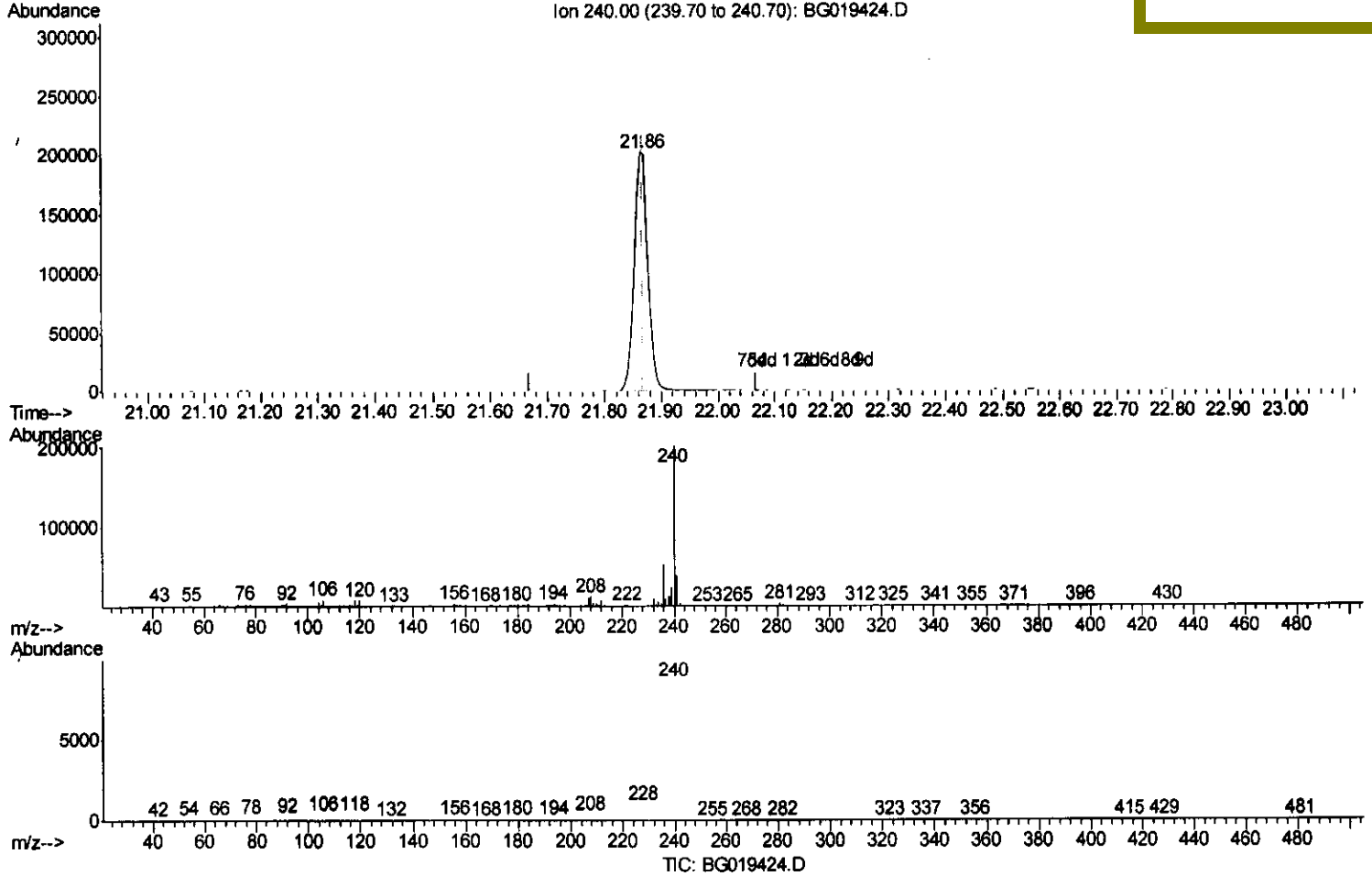
Data Path : Z:\HPCHEM1\BNA_G\Data\BG102815\
 Data File : BG019424.D
 Acq On : 29 Oct 2015 19:23
 Operator : UM/NP
 Sample : G4120-16DL2 20X
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LS4DL2

Manual Integrations
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Quant Time: Oct 30 13:24:57 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 30 04:25:10 2015
 Response via : Initial Calibration



(78) Chrysene-d12 (I)

21.863min (-0.004) 20.00ng/ul m

response 347153

Ion	Exp%	Act%
240.00	100	100
120.00	3.60	4.11
236.00	26.20	26.00
0.00	0.00	0.00

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Quantitation Report (Qedit)

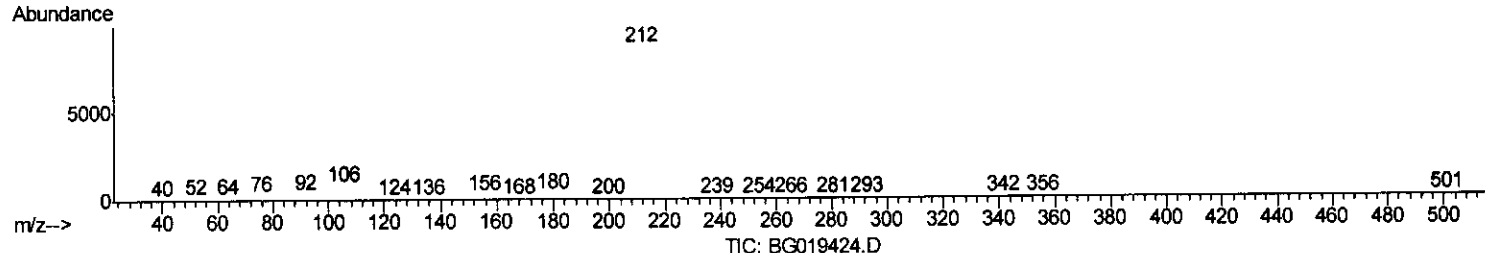
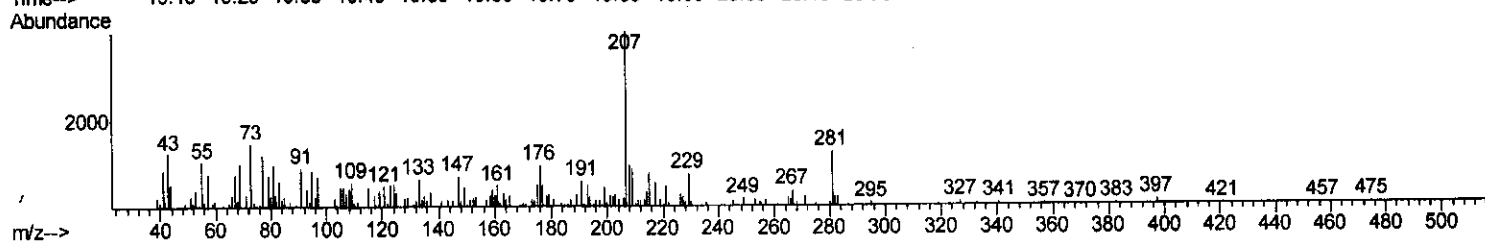
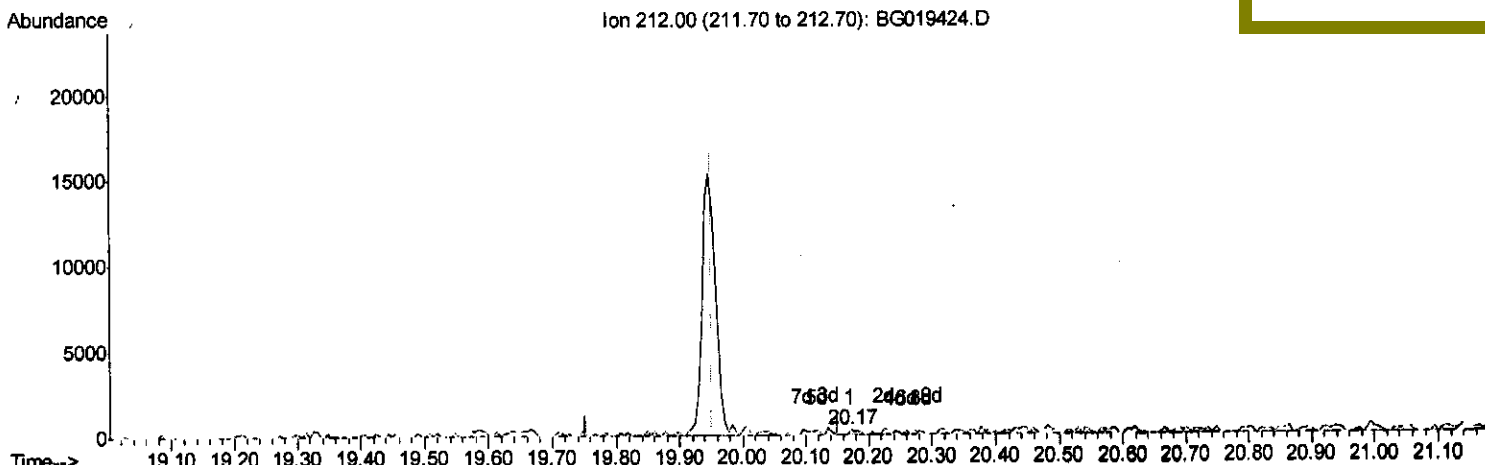
Data Path : Z:\HPCHEM1\BNA_G\Data\BG102815\
 Data File : BG019424.D
 Acq On : 29 Oct 2015 19:23
 Operator : UM/NP
 Sample : G4120-16DL2 20X
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LS4DL2

Quant Time: Oct 30 13:26:25 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 30 04:25:10 2015
 Response via : Initial Calibration

Manual Integrations
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(79) Pyrene-d10 (S)

20.171min (+0.219) 0.01ng/ul

response 164

Ion	Exp%	Act%
212.00	100	100
106.00	6.00	343.16#
104.00	5.10	61.75#
0.00	0.00	0.00

Quantitation Report (Qedit)

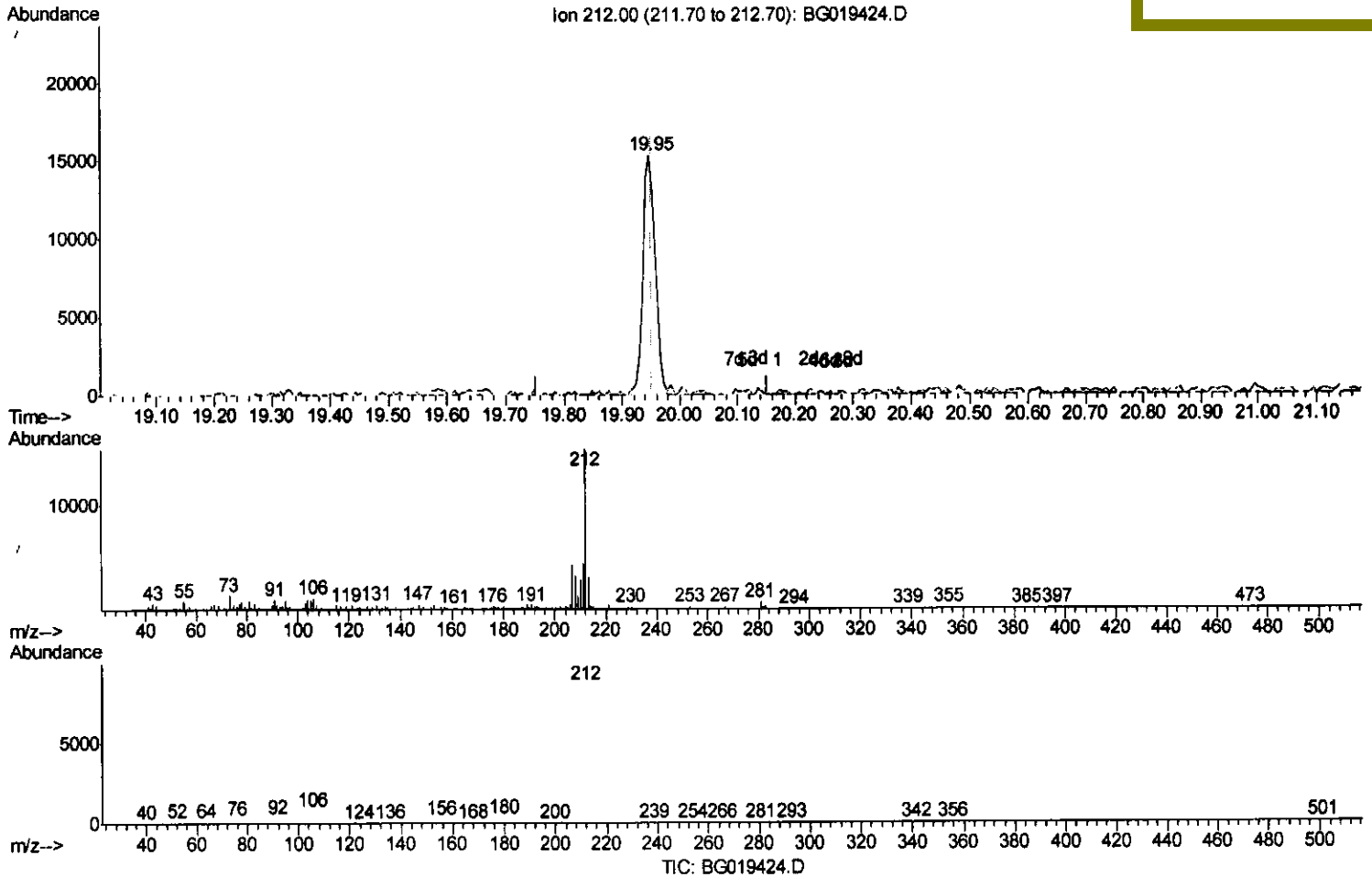
Data Path : Z:\HPCHEM1\BNA_G\Data\BG102815\
 Data File : BG019424.D
 Acq On : 29 Oct 2015 19:23
 Operator : UM/NP
 Sample : G4120-16DL2 20X
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LS4DL2

Quant Time: Oct 30 13:26:25 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 30 04:25:10 2015
 Response via : Initial Calibration

Manual Integrations
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(79) Pyrene-d10 (S)

19.948min (-0.004) 1.46ng/ul m

response 22122

Ion	Exp%	Act%
212.00	100	100
106.00	6.00	8.08#
104.00	5.10	6.85#
0.00	0.00	0.00

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Quantitation Report (Qedit)

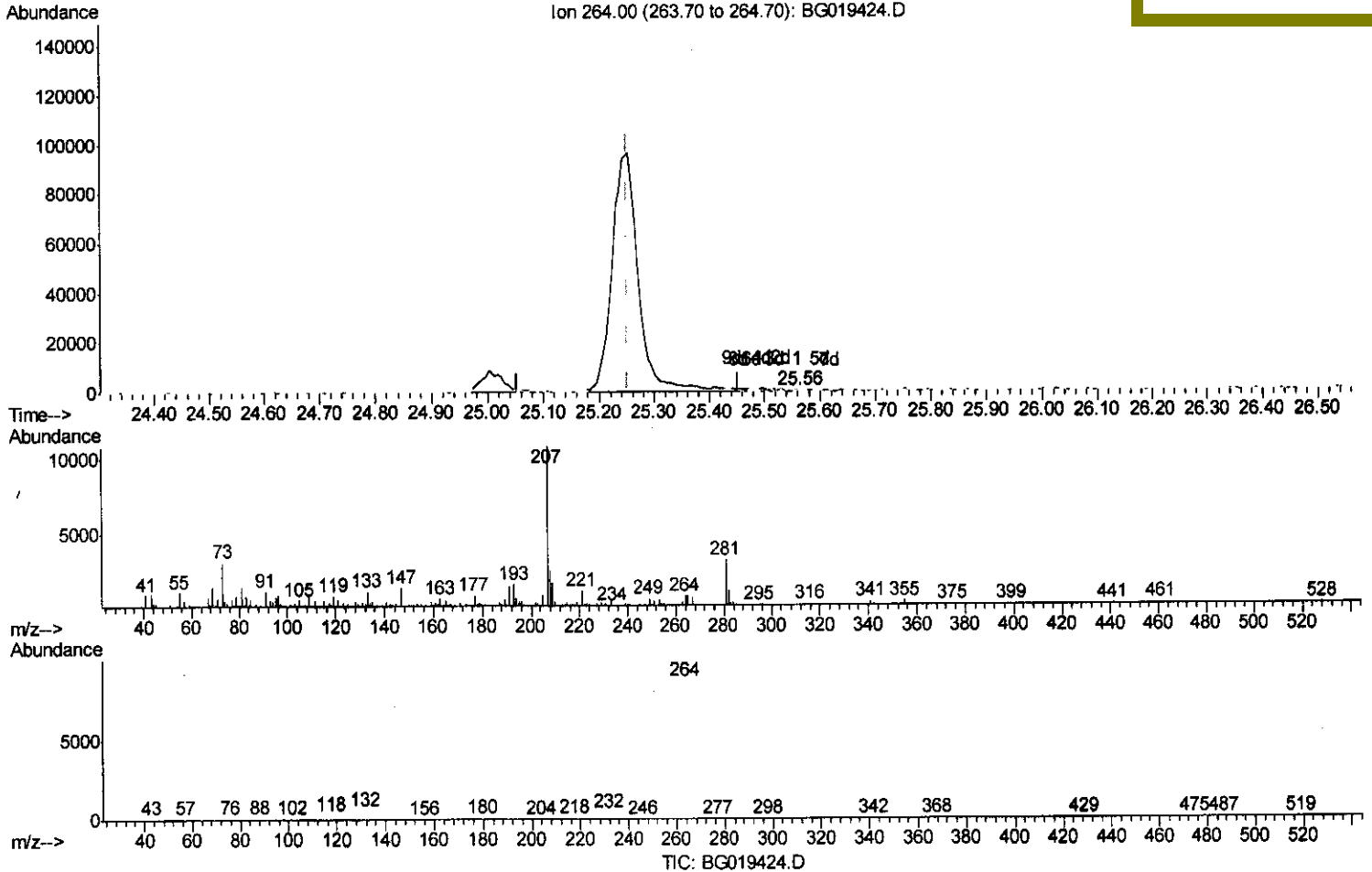
Data Path : Z:\HPCHEM1\BNA_G\Data\BG102815\
 Data File : BG019424.D
 Acq On : 29 Oct 2015 19:23
 Operator : UM/NP
 Sample : G4120-16DL2 20X
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LS4DL2

Quant Time: Oct 30 13:26:25 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 30 04:25:10 2015
 Response via : Initial Calibration

Manual Integrations
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(86) Perylene-d12 (I)

25.559min (+0.307) 20.00ng/ul

response 623

Ion	Exp%	Act%
264.00	100	100
260.00	24.30	0.00#
265.00	20.90	100.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

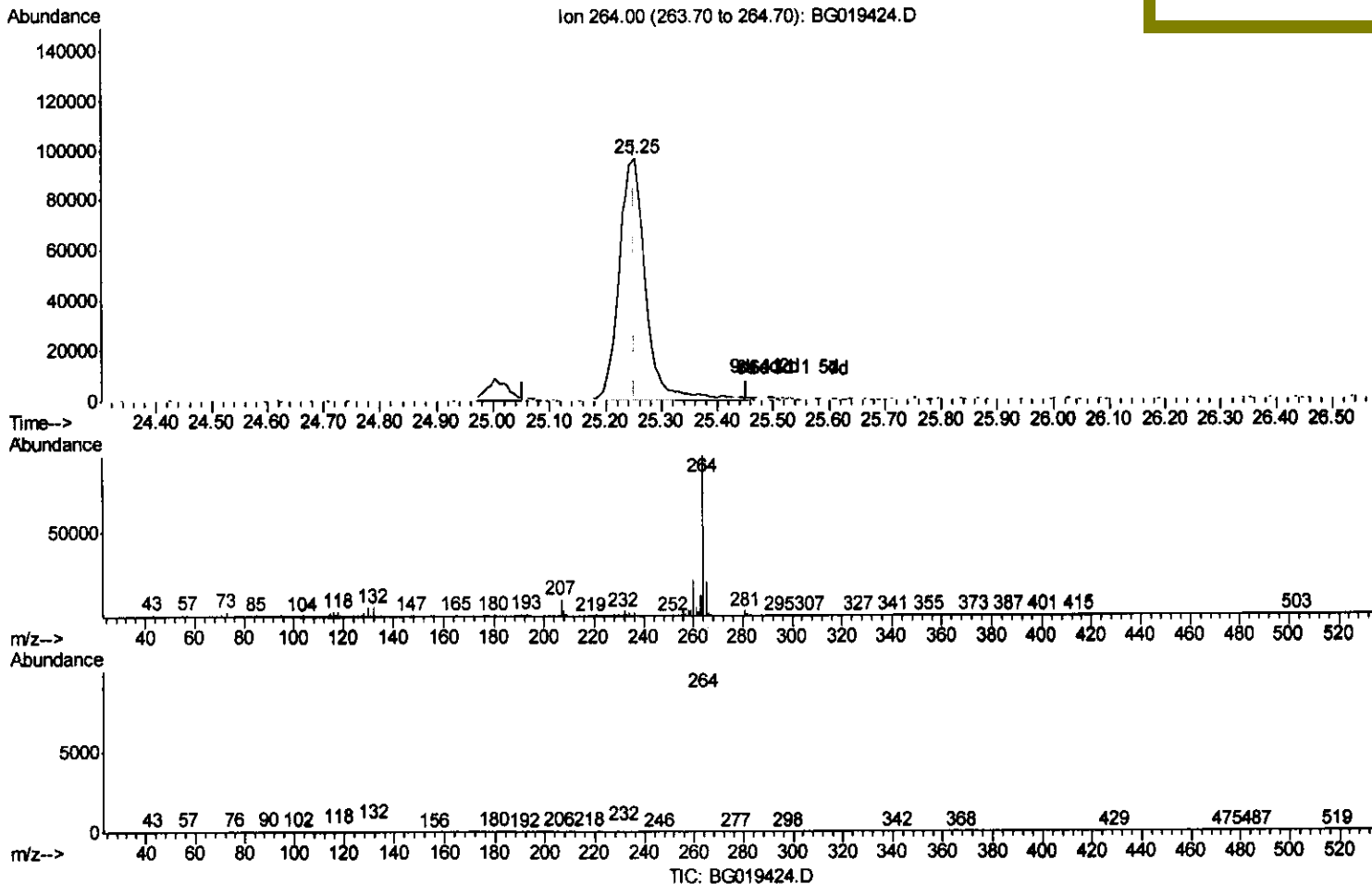
Data Path : Z:\HPCHEM1\BNA_G\Data\BG102815\
 Data File : BG019424.D
 Acq On : 29 Oct 2015 19:23
 Operator : UM/NP
 Sample : G4120-16DL2 20X
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LS4DL2

Quant Time: Oct 30 13:26:25 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 30 04:25:10 2015
 Response via : Initial Calibration

Manual Integrations
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(86) Perylene-d12 (I)

25.254min (+0.001) 20.00ng/ul m

response 311089

Ion	Exp%	Act%
264.00	100	100
260.00	24.30	22.51
265.00	20.90	21.33
0.00	0.00	0.00

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Quantitation Report (Qedit)

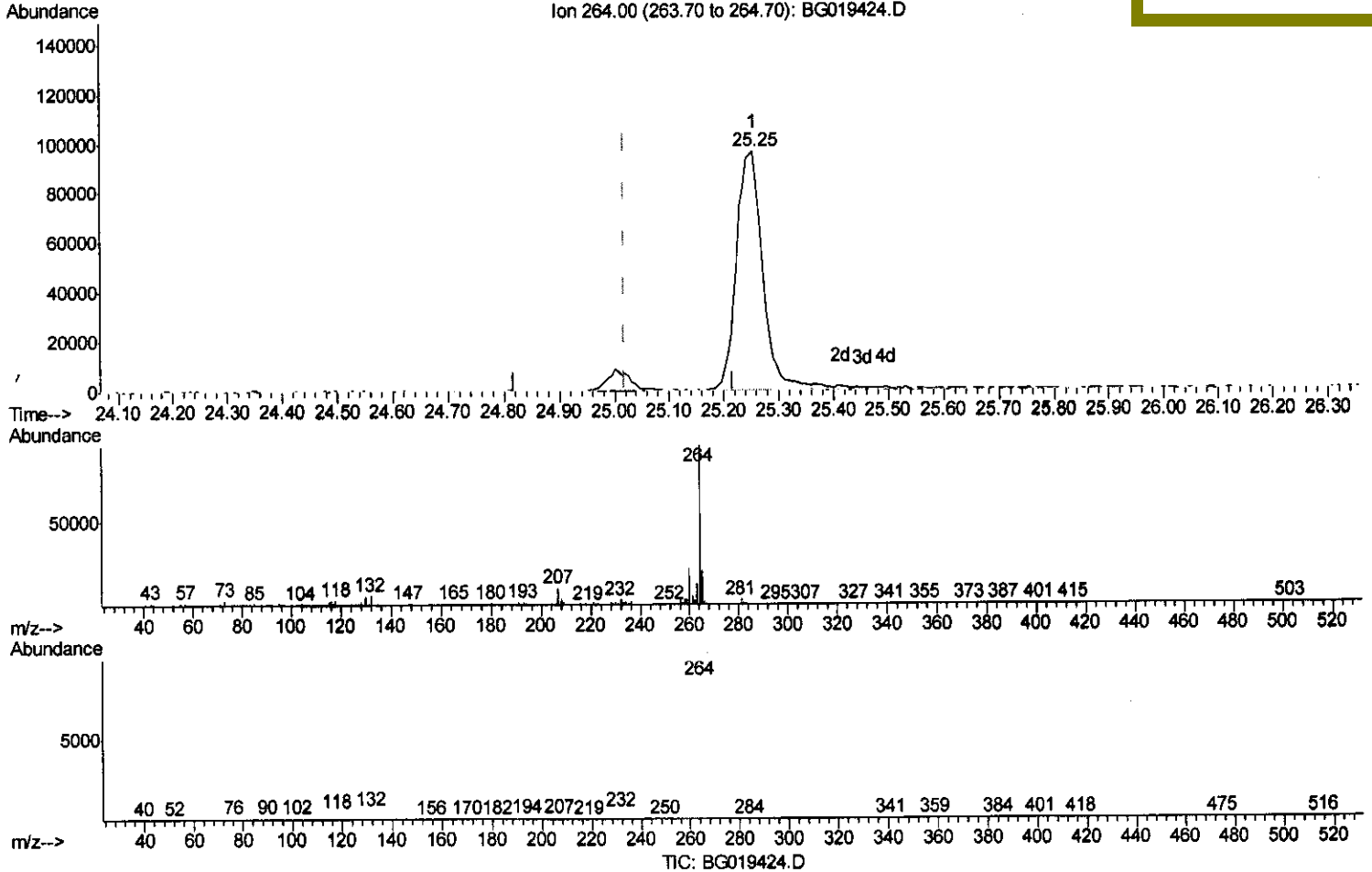
Data Path : Z:\HPCHEM1\BNA_G\Data\BG102815\
 Data File : BG019424.D
 Acq On : 29 Oct 2015 19:23
 Operator : UM/NP
 Sample : G4120-16DL2 20X
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LS4DL2

Manual Integrations
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Quant Time: Oct 30 13:27:24 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 30 04:25:10 2015
 Response via : Initial Calibration



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

25.254min (+0.236) 20.30ng/ul

response 316881

Ion	Exp%	Act%
264.00	100	100
132.00	4.80	6.19#
118.00	4.50	3.09#
0.00	0.00	0.00

Quantitation Report (Qedit)

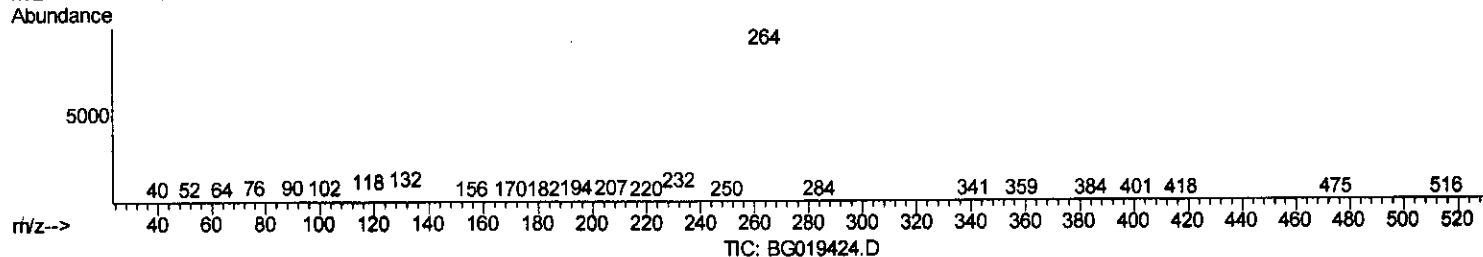
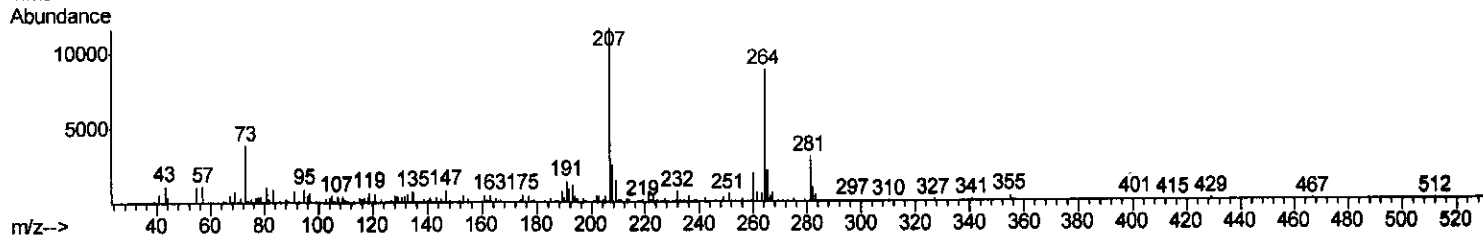
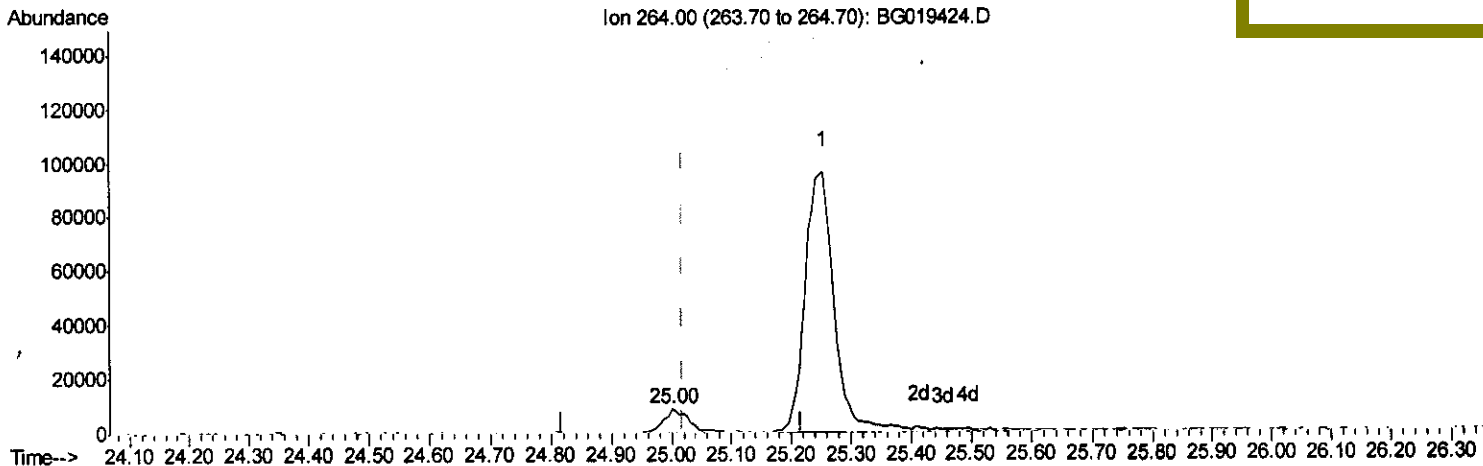
Data Path : Z:\HPCHEM1\BNA_G\Data\BG102815\
 Data File : BG019424.D
 Acq On : 29 Oct 2015 19:23
 Operator : UM/NP
 Sample : G4120-16DL2 20X
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LS4DL2

Quant Time: Oct 30 13:27:24 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 30 04:25:10 2015
 Response via : Initial Calibration

Manual Integrations
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(90) Benzo(a)pyrene-d12 (S)

25.001min (-0.016) 1.54ng/ul m

response 24009

Ion	Exp%	Act%
264.00	100	100
132.00	4.80	6.14#
118.00	4.50	5.02
0.00	0.00	0.00

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Quantitation Report (Qedit)

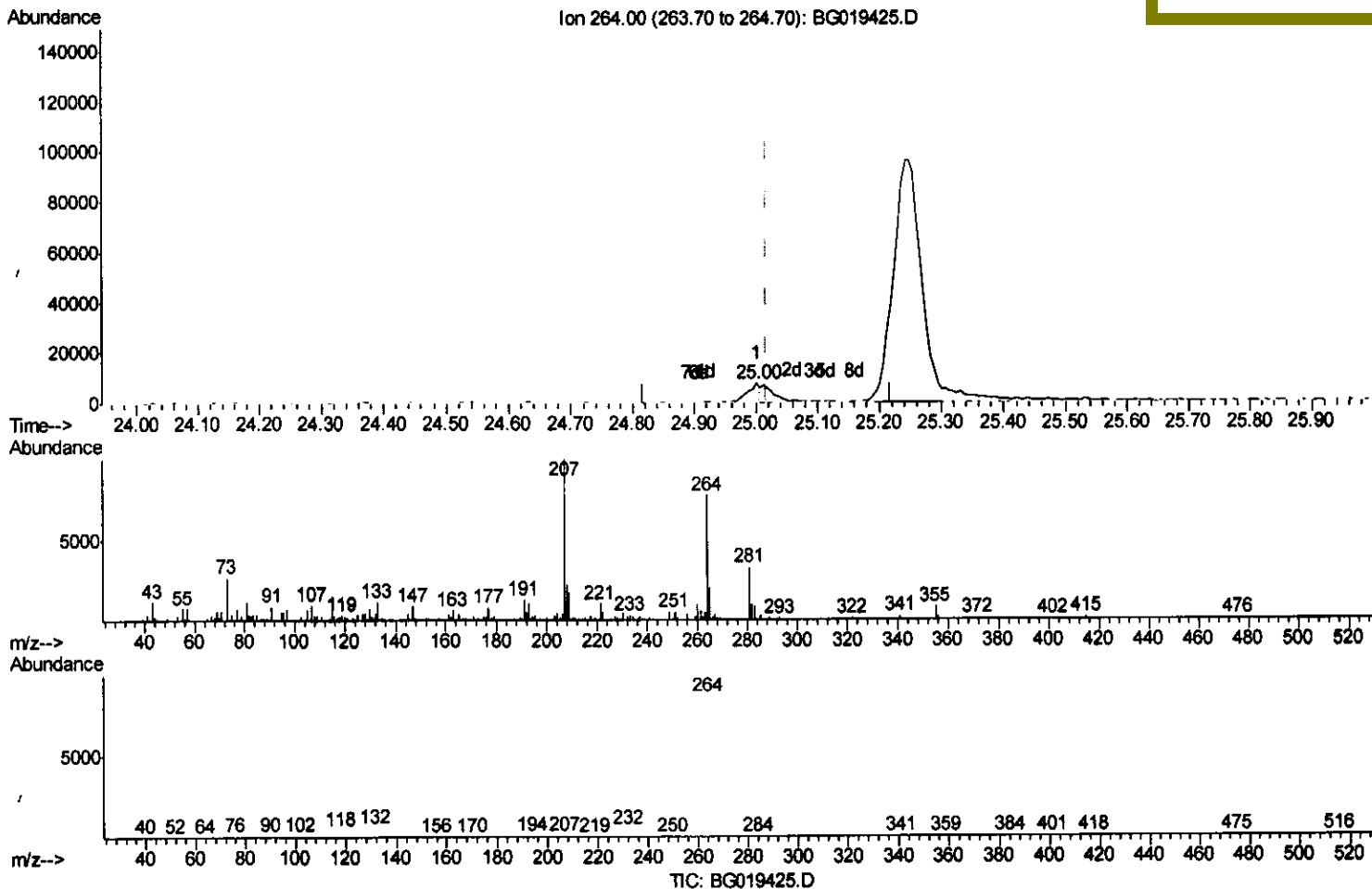
Data Path : Z:\HPCHEM1\BNA_G\Data\BG102815\
Data File : BG019425.D
Acq On : 29 Oct 2015 20:01
Operator : UM/NP
Sample : G4120-17DL 25X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LS4DL2

Quant Time: Oct 30 05:32:22 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 30 04:25:10 2015
Response via : Initial Calibration

Manual Integrations
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(90) Benzo(a)pyrene-d12 (S)

25.001min (-0.016) 0.78ng/ul

response 11679

Ion	Exp%	Act%
264.00	100	100
132.00	4.80	7.43#
118.00	4.50	4.15
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\Data\BG102815\
 Data File : BG019424.D
 Acq On : 29 Oct 2015 19:23
 Operator : UM/NP
 Sample : G4120-16DL2 20X
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LS4DL2

Quant Time: Oct 30 13:28:11 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 30 04:25:10 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	8.21	152	37169	20.00	ng/ul	0.00
18) Naphthalene-d8	11.03	136	155426m	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.84	164	116129m	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.57	188	288360m	20.00	ng/ul	0.00
78) Chrysene-d12	21.86	240	347153m	20.00	ng/ul	0.00
86) Perylene-d12	25.25	264	311089m	20.00	ng/ul	0.00

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System Monitoring Compounds

3) 1,4-Dioxane-d8	3.52	96	132	0.17	ng/uL	0.00
5) Phenol-d5	7.36	99	1415	0.41	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.52	67	3273	1.51	ng/ul	0.00
9) 2-Chlorophenol-d4	7.74	132	2435	1.14	ng/ul	0.00
13) 4-Methylphenol-d8	8.91	113	2268	0.83	ng/ul	0.00
19) Nitrobenzene-d5	9.37	128	1733	1.52	ng/ul	0.00
22) 2-Nitrophenol-d4	10.11	143	1648	1.22	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.65	165	4228	1.44	ng/ul	0.00
29) 4-Chloroaniline-d4	11.40	131	568	0.19	ng/ul	0.24
44) Dimethylphthalate-d6	14.23	166	13519m	1.41	ng/ul	0.00
47) Acenaphthylene-d8	14.53	160	16949m	1.60	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.82	176	15941m	1.80	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.93	200	2044m	1.10	ng/ul	0.00
71) Anthracene-d10	17.67	188	22255m	1.69	ng/ul	0.00
79) Pyrene-d10	19.95	212	22122m	1.46	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.00	264	24009m	1.54	ng/ul	-0.02

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Target Compounds

						Qvalue
6) Phenol	7.39	94	9384	2.58	ng/ul#	76
11) 2-Methylphenol	8.66	108	26207	9.75	ng/ul	98
16) 4-Methylphenol	8.98	108	116300	39.62	ng/ul	94
24) 2,4-Dimethylphenol	10.19	107	123131m	30.61	ng/ul	
28) Naphthalene	11.08	128	33205	4.27	ng/ul	98

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