

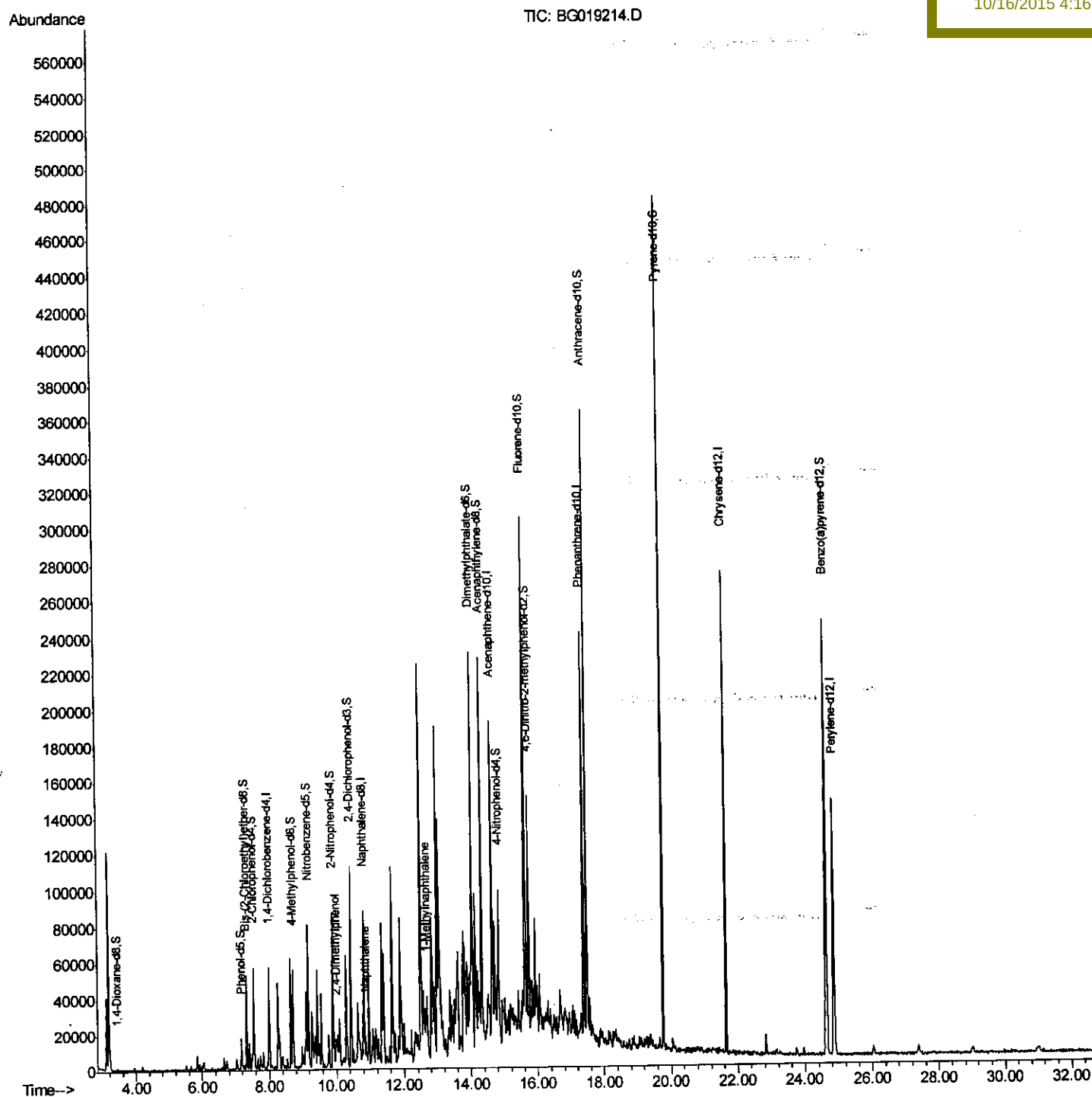
Data Path : Z:\HPCHEM1\BNA G\Data\BG101515\
Data File : BG019214.D
Acq On : 15 Oct 2015 20:29
Operator : UM/NP
Sample : G3966-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Oct 16 07:41:28 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 16 04:07:16 2015
Response via : Initial Calibration

Instrument :
BNA_G
Client Sample Id :
E5LH0

Manual Integrations
APPROVED

MMdadoda
10/16/2015 4:16:50 PM



Quantitation Report (Qedit)

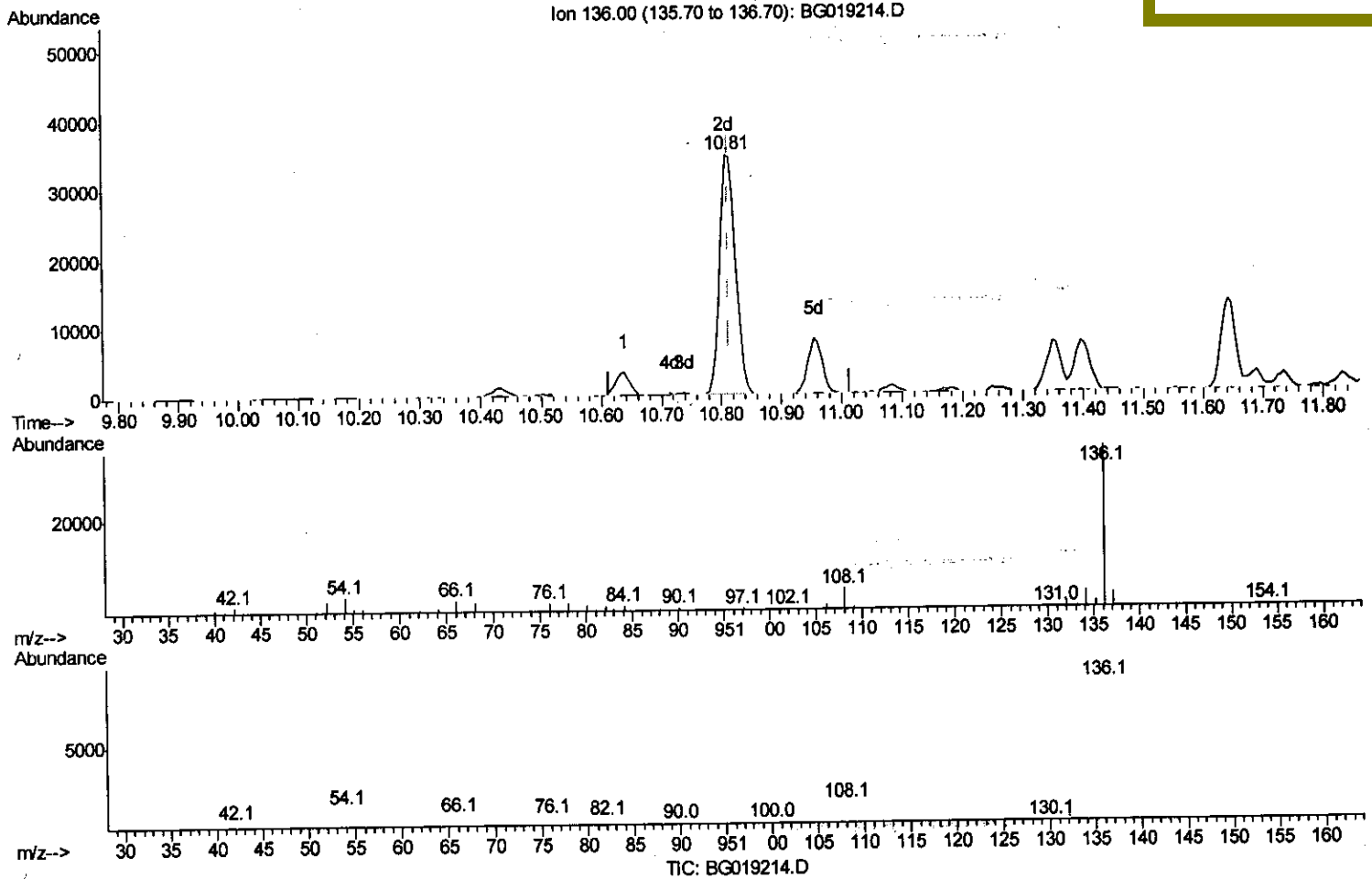
Data Path : Z:\HPCHEM1\BNA G\Data\BG101515\
 Data File : BG019214.D
 Acq On : 15 Oct 2015 20:29
 Operator : UM/NP
 Sample : G3966-14
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LH0

Quant Time: Oct 16 07:41:28 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 16 04:07:16 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

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(18) Naphthalene-d8 (I)

10.808min (-0.005) 20.00ng/ul m

response 62824

U.M
 10/19/15

Ion	Exp%	Act%
136.00	100	100
68.00	7.50	5.72#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

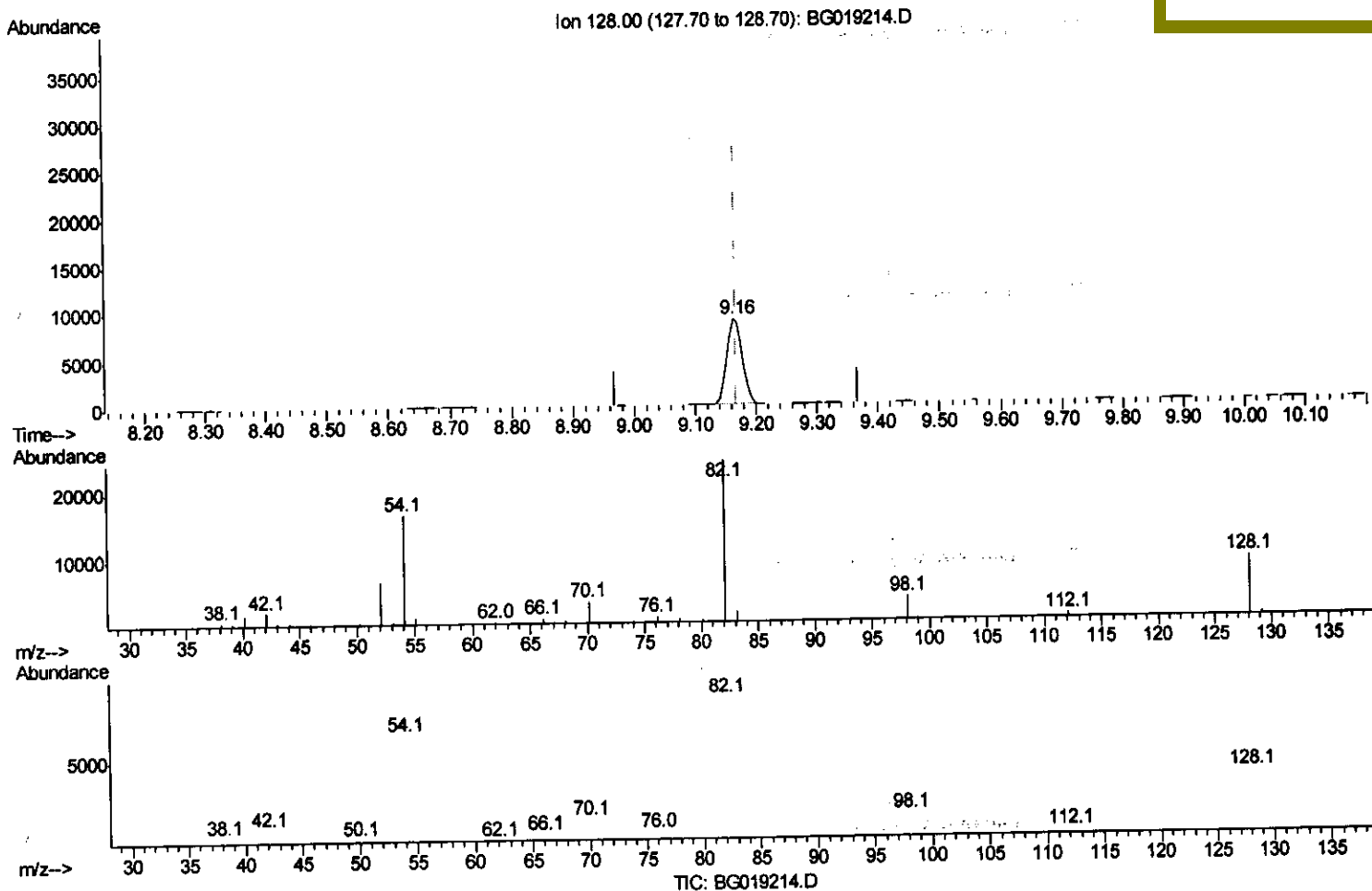
Data Path : Z:\HPCHEM1\BNA G\Data\BG101515\
 Data File : BG019214.D
 Acq On : 15 Oct 2015 20:29
 Operator : UM/NP
 Sample : G3966-14
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LH0

Quant Time: Oct 16 07:41:28 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 16 04:07:16 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMdadoda
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(19) Nitrobenzene-d5 (S)

9.163min (-0.005) 32.46ng/ul m

response 15711

Ion	Exp%	Act%
128.00	100	100
82.00	237.40	272.14
54.00	125.50	184.52#
0.00	0.00	0.00

UM
 10/19/15

Quantitation Report (Qedit)

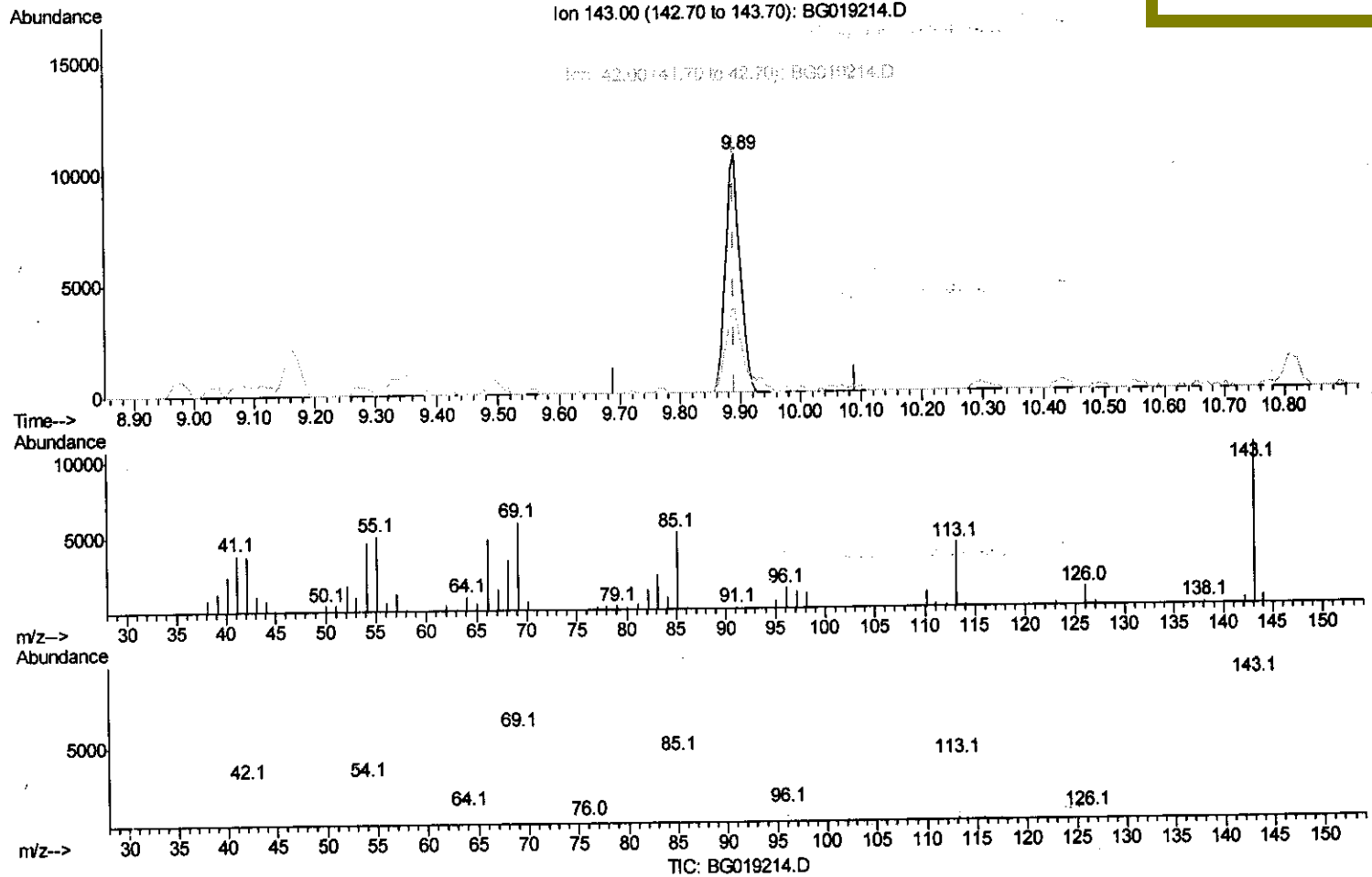
Data Path : Z:\HPCHEM1\BNA G\Data\BG101515\
 Data File : BG019214.D
 Acq On : 15 Oct 2015 20:29
 Operator : UM/NP
 Sample : G3966-14
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LH0

Quant Time: Oct 16 07:41:28 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 16 04:07:16 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMdadoda
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(22) 2-Nitrophenol-d4 (S)

9.891min (+0.001) 34.68ng/ul m

response 17817

U.M
 10/19/15

Ion	Exp%	Act%
143.00	100	100
69.00	53.30	54.76
41.00	26.40	35.90#
42.00	28.40	35.42#

Quantitation Report (Qedit)

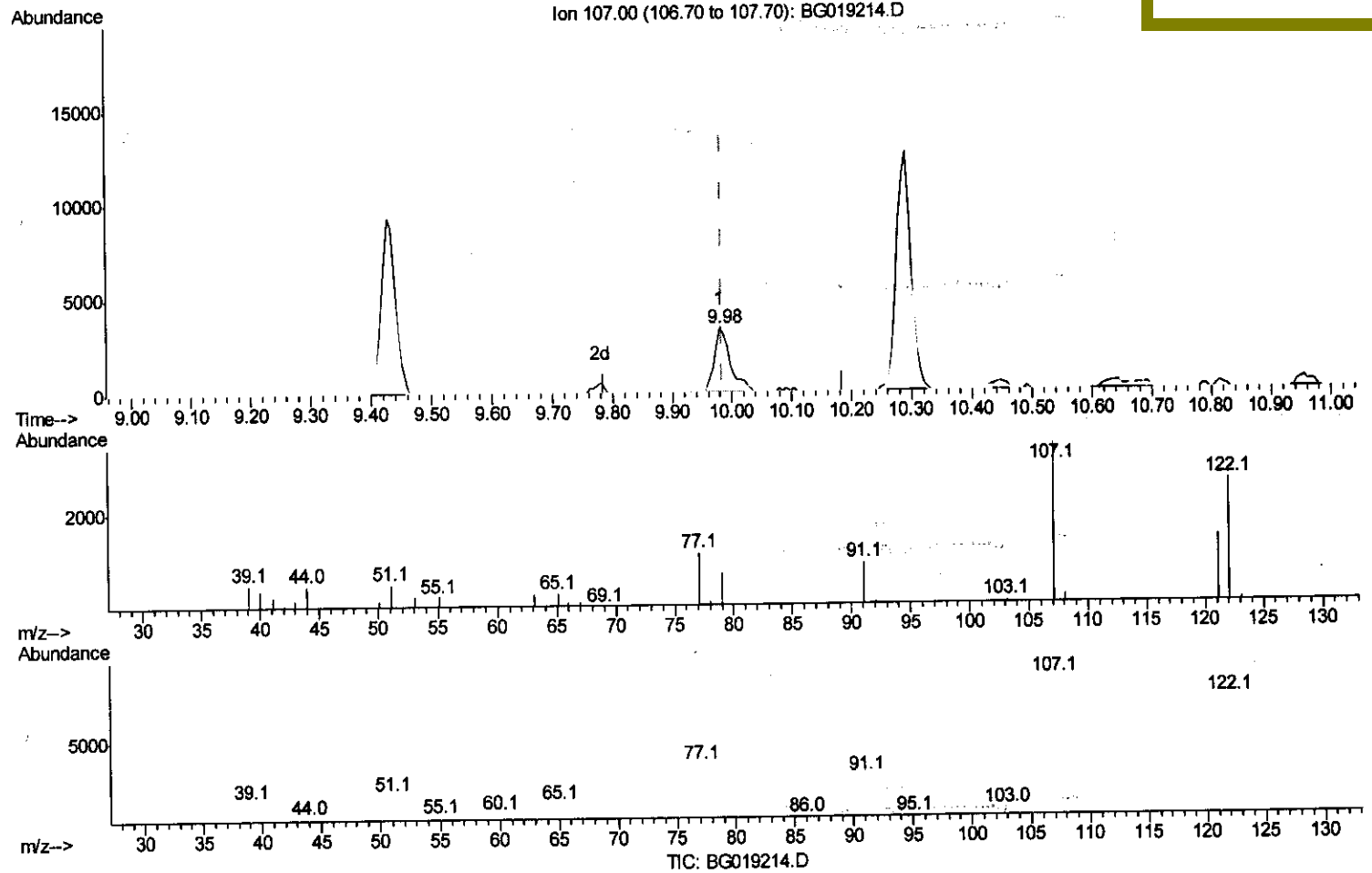
Data Path : Z:\HPCHEM1\BNA G\Data\BG101515\
 Data File : BG019214.D
 Acq On : 15 Oct 2015 20:29
 Operator : UM/NP
 Sample : G3966-14
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LH0

Quant Time: Oct 16 07:41:28 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 16 04:07:16 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMdadoda
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(24) 2,4-Dimethylphenol

9.980min (-0.005) 4.71ng/ul m V.M
 10/19/15

response 6229

Ion	Exp%	Act%
107.00	100	100
121.00	46.50	43.84
122.00	84.50	77.99
0.00	0.00	0.00

Quantitation Report (Qedit)

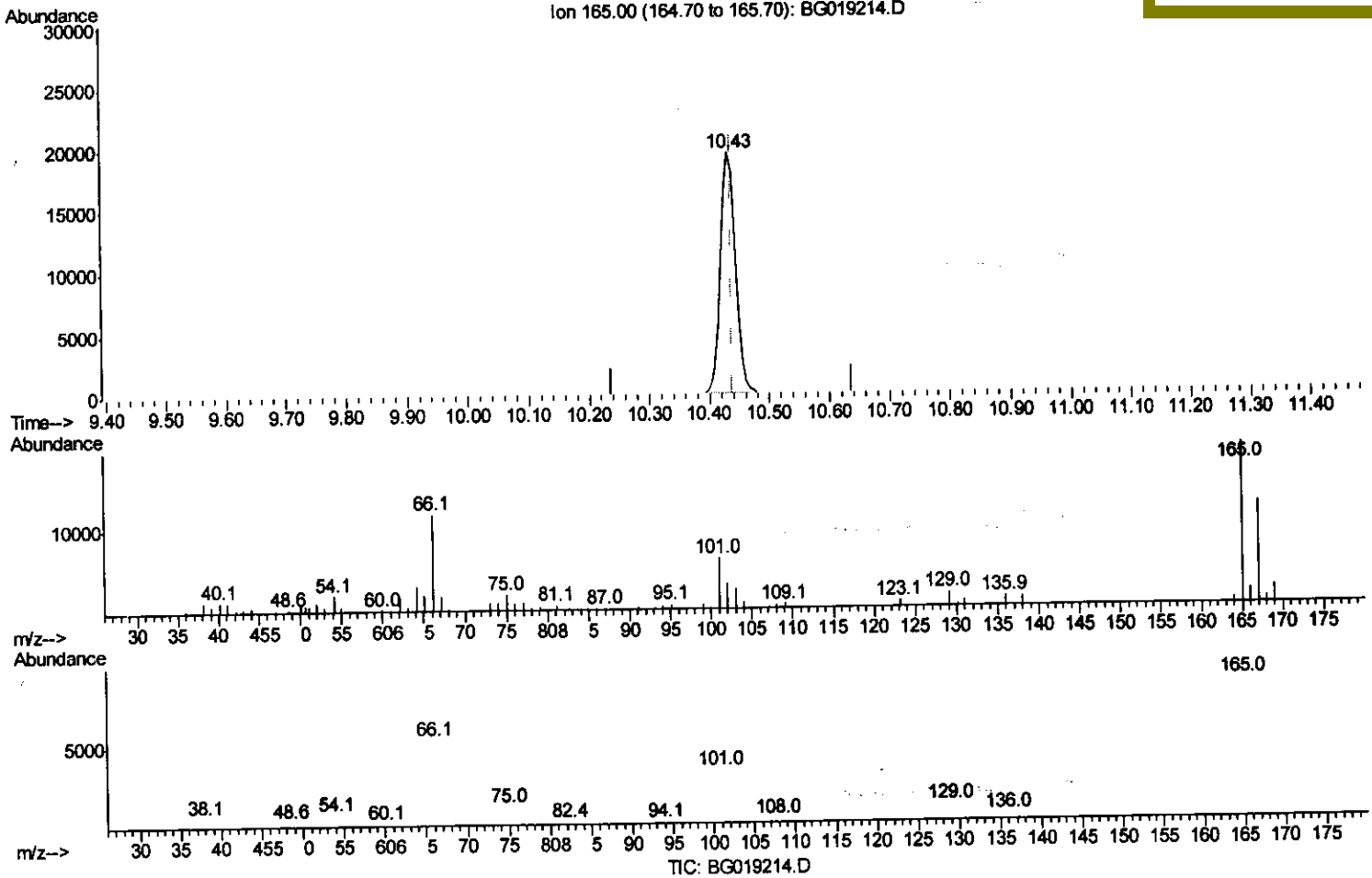
Data Path : Z:\HPCHEM1\BNA G\Data\BG101515\
 Data File : BG019214.D
 Acq On : 15 Oct 2015 20:29
 Operator : UM/NP
 Sample : G3966-14
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LH0

Quant Time: Oct 16 07:41:28 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 16 04:07:16 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMdadoda
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(26) 2,4-Dichlorophenol-d3 (S)

10.432min (-0.005) 33.08ng/ul m

response 33661

Ion	Exp%	Act%
165.00	100	100
167.00	62.80	63.65
101.00	35.00	31.87
0.00	0.00	0.00

U.M
 10/19/15

Quantitation Report (Qedit)

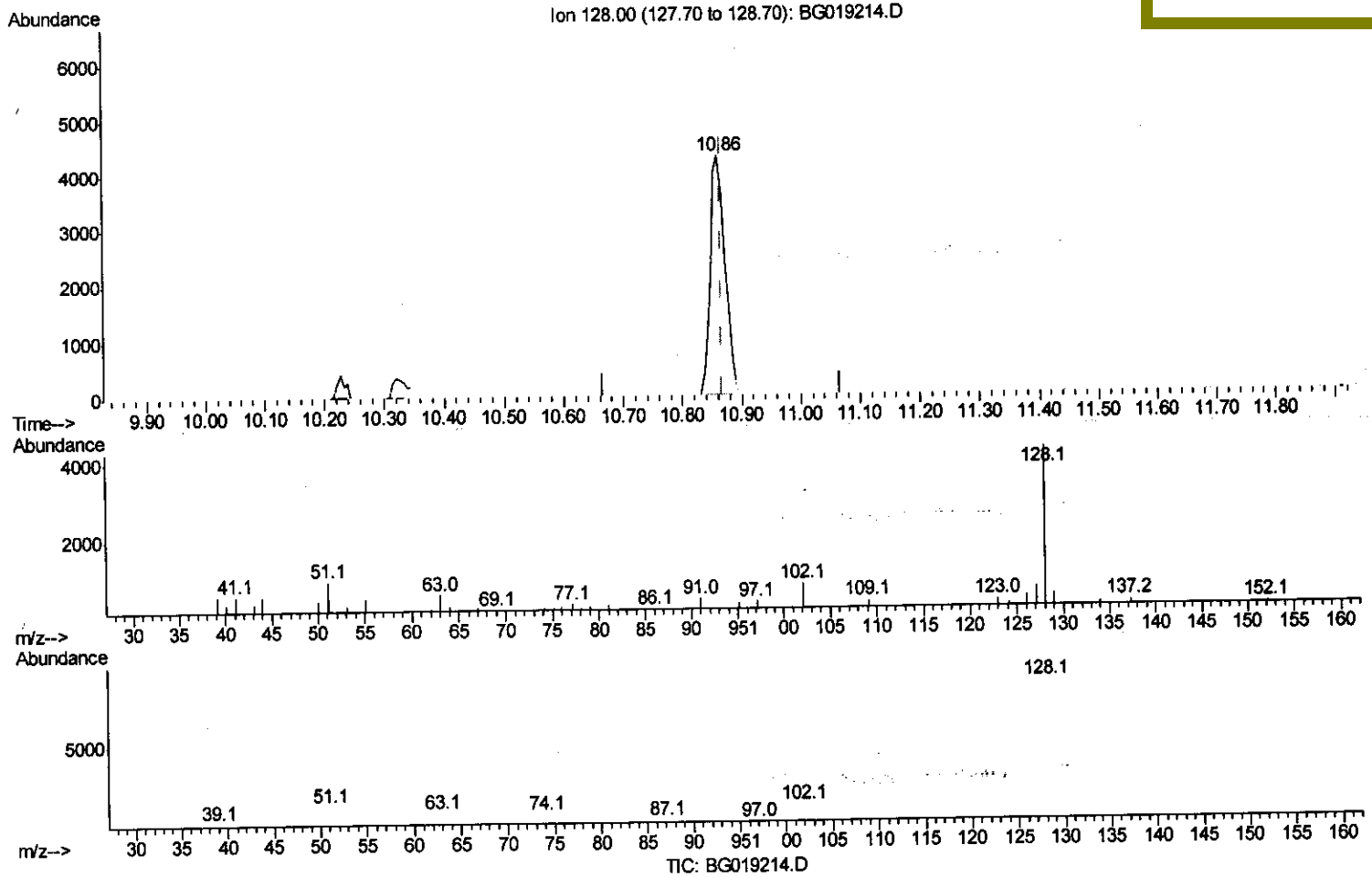
Data Path : Z:\HPCHEM1\BNA G\Data\BG101515\
 Data File : BG019214.D
 Acq On : 15 Oct 2015 20:29
 Operator : UM/NP
 Sample : G3966-14
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ESLH0

Quant Time: Oct 16 07:41:28 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 16 04:07:16 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

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(28) Naphthalene

10.861min (-0.005) 2.21ng/ul m

U.M
 10/19/15

response 7262

Ion	Exp%	Act%
128.00	100	100
129.00	12.00	10.78
127.00	14.10	15.12
0.00	0.00	0.00

Quantitation Report (Qedit)

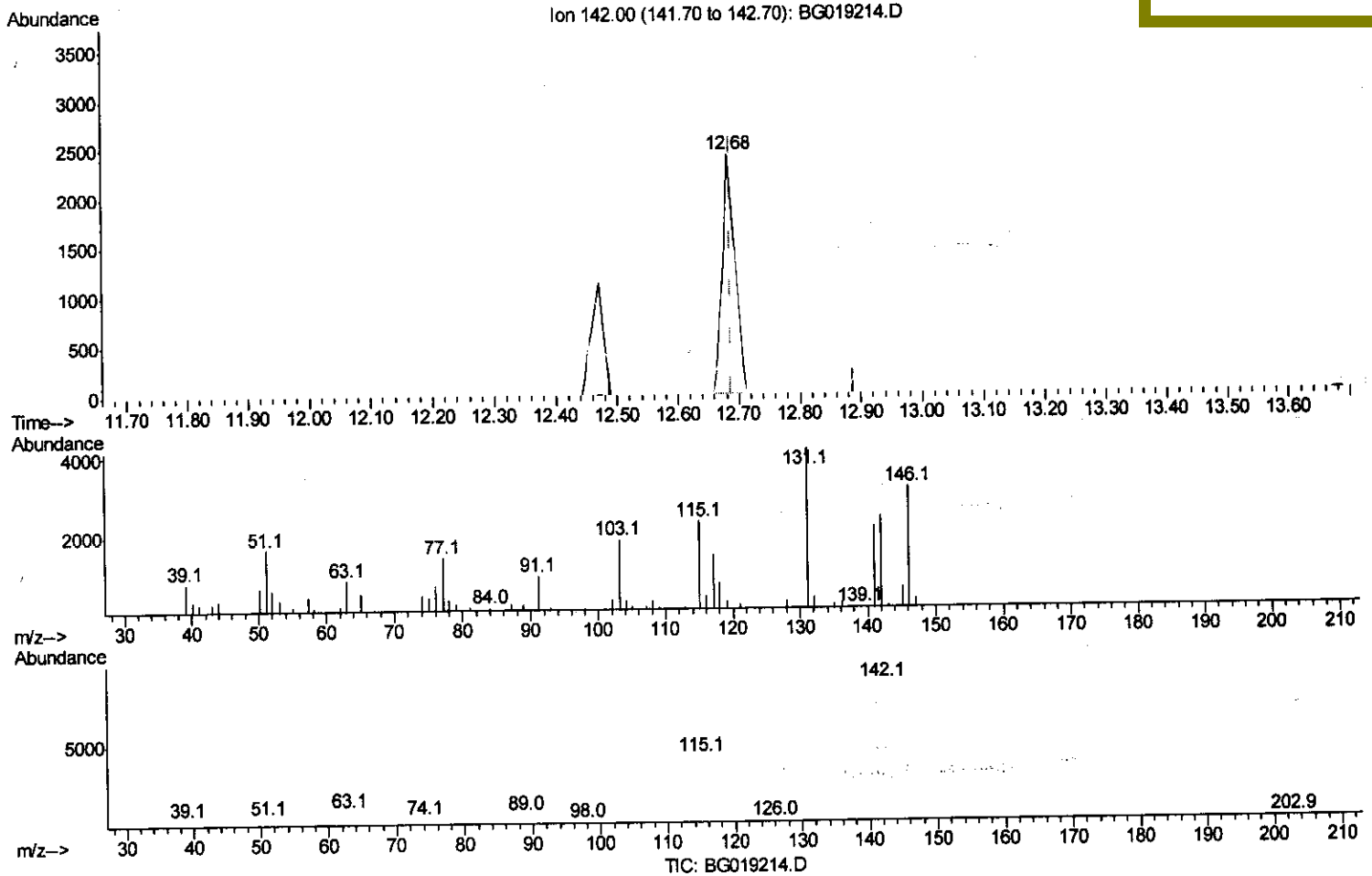
Data Path : Z:\HPCHEM1\BNA G\Data\BG101515\
 Data File : BG019214.D
 Acq On : 15 Oct 2015 20:29
 Operator : UM/NP
 Sample : G3966-14
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LH0

Quant Time: Oct 16 07:41:28 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 16 04:07:16 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMdadoda
 10/16/2015 4:16:50 PM



(35) 1-Methylnaphthalene

12.682min (-0.005) 1.35ng/ul m UM

response 3438

Ion	Exp%	Act%
142.00	100	100
141.00	93.50	89.52
116.00	4.00	20.12#
0.00	0.00	0.00

Quantitation Report (Qedit)

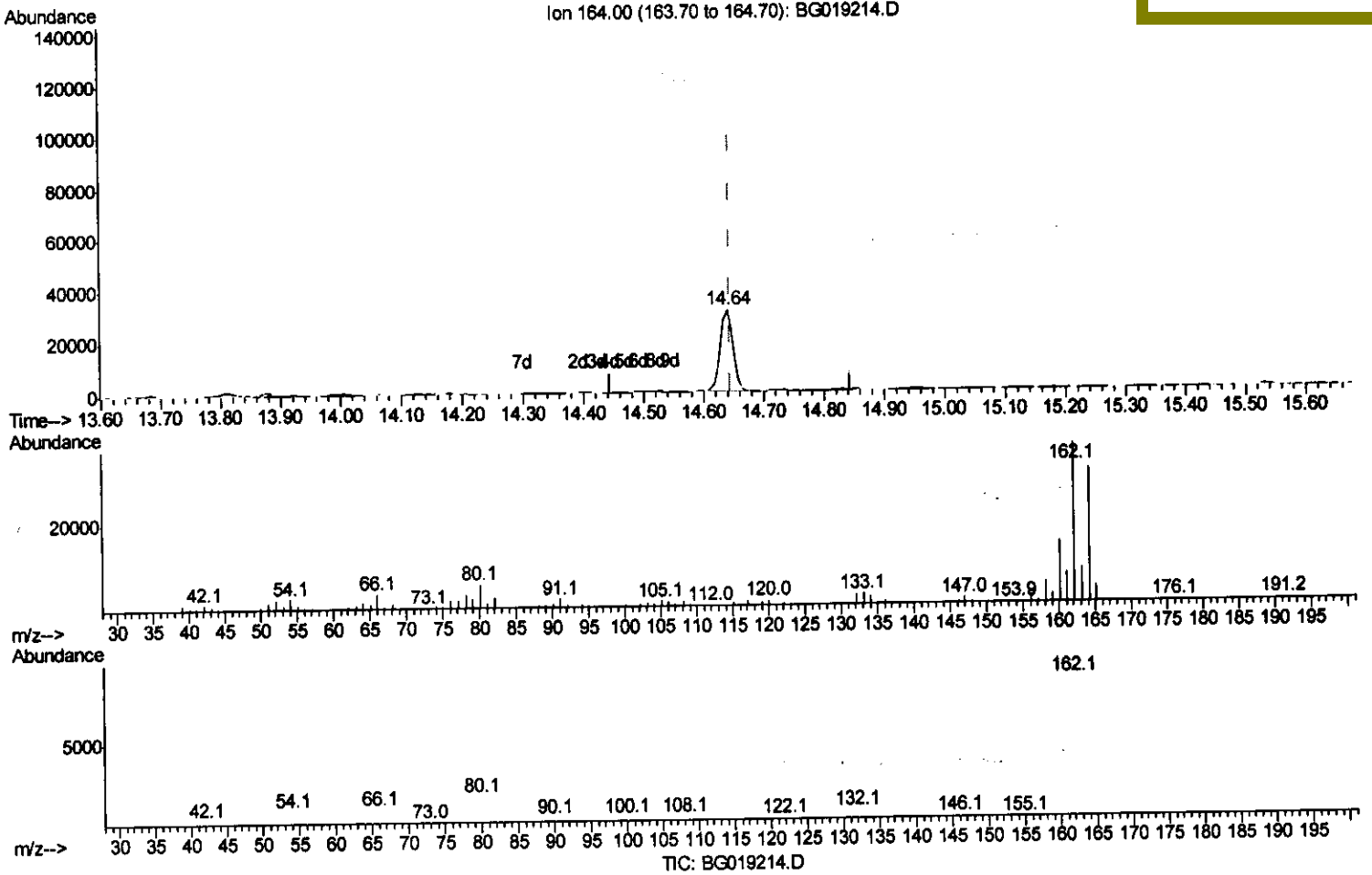
Data Path : Z:\HPCHEM1\BNA G\Data\BG101515\
 Data File : BG019214.D
 Acq On : 15 Oct 2015 20:29
 Operator : UM/NP
 Sample : G3966-14
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LH0

Quant Time: Oct 16 07:41:28 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 16 04:07:16 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMdadoda
 10/16/2015 4:16:50 PM



(36) Acenaphthene-d10 (I)

14.639min (-0.005) 20.00ng/ul m *U.M*
10/19/15

response 46679

Ion	Exp%	Act%
164.00	100	100
162.00	102.00	118.97
160.00	42.40	46.24
0.00	0.00	0.00

Quantitation Report (Qedit)

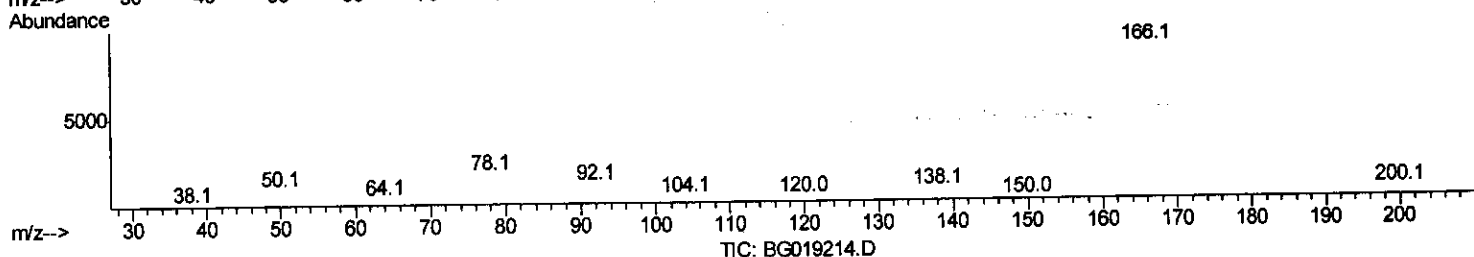
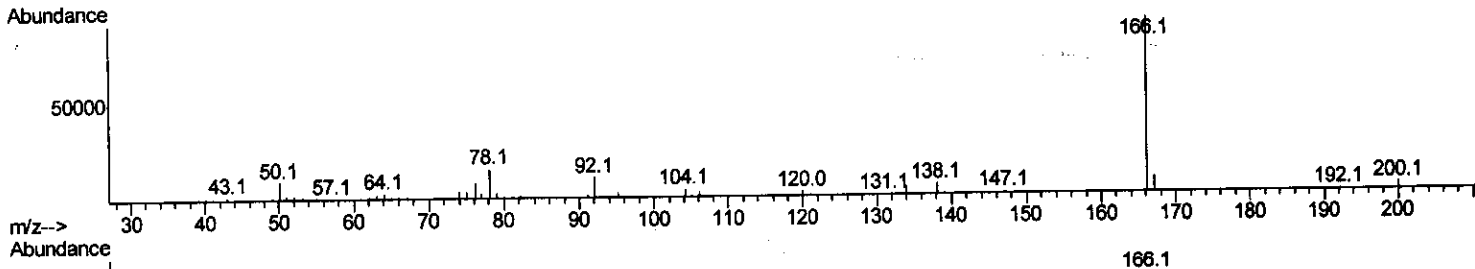
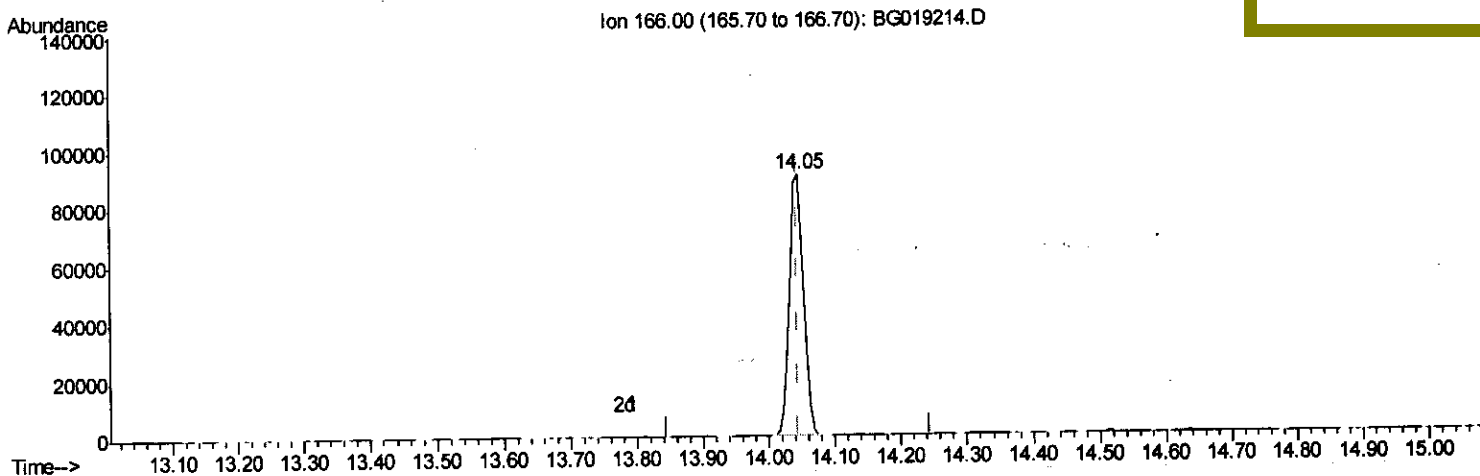
Data Path : Z:\HPCHEM1\BNA G\Data\BG101515\
 Data File : BG019214.D
 Acq On : 15 Oct 2015 20:29
 Operator : UM/NP
 Sample : G3966-14
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ESLH0

Quant Time: Oct 16 07:41:28 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 16 04:07:16 2015
 Response via : Initial Calibration

Manual Integrations
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MMdadoda
 10/16/2015 4:16:50 PM



(44) Dimethylphthalate-d6 (S)

14.045min (+0.001) 33.01ng/ul m U.M
 10/18/15

response 134759

Ion	Exp%	Act%
166.00	100	100
78.00	16.00	16.58
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

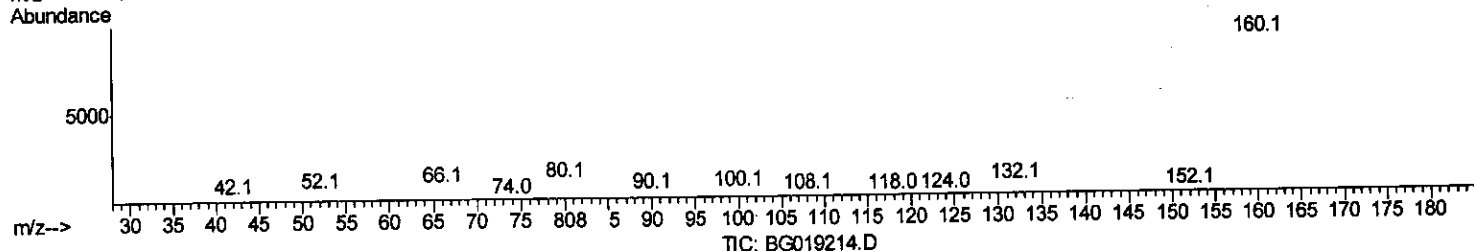
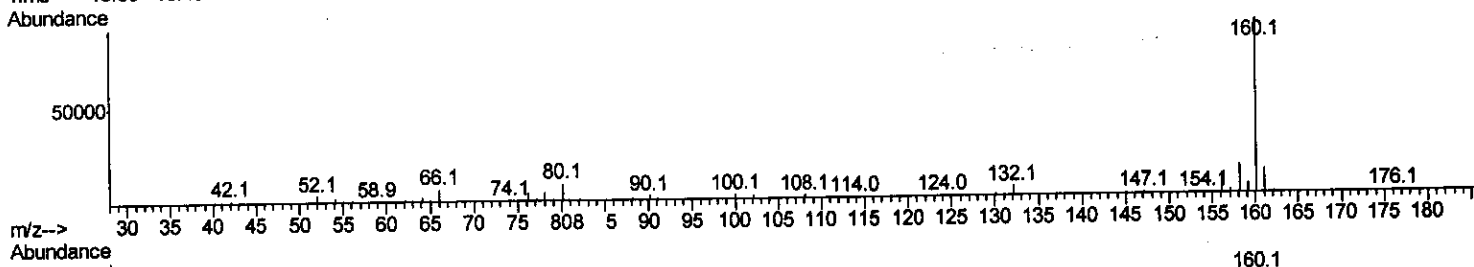
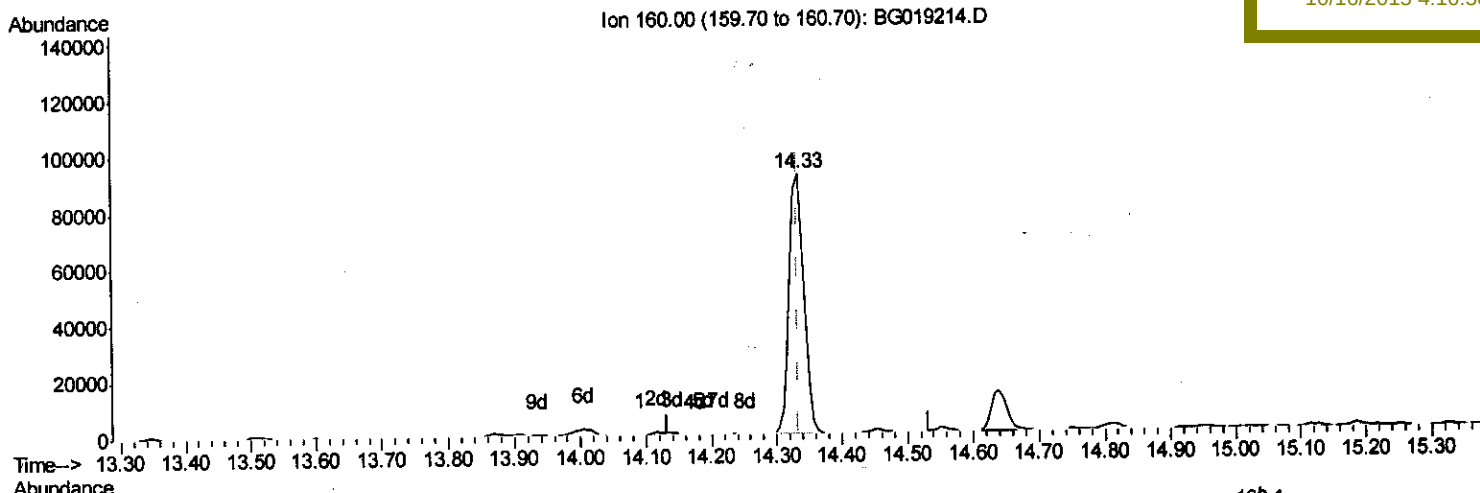
Data Path : Z:\HPCHEM1\BNA G\Data\BG101515\
 Data File : BG019214.D
 Acq On : 15 Oct 2015 20:29
 Operator : UM/NP
 Sample : G3966-14
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LH0

Quant Time: Oct 16 07:41:28 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 16 04:07:16 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMdadoda
 10/16/2015 4:16:50 PM



(47) Acenaphthylene-d8 (S)

14.333min (+0.001) 32.74ng/ul m

response 144488

Ion	Exp%	Act%
160.00	100	100
80.00	11.60	10.06
158.00	15.80	16.68
0.00	0.00	0.00

U.M
 10/19/15

Quantitation Report (Qedit)

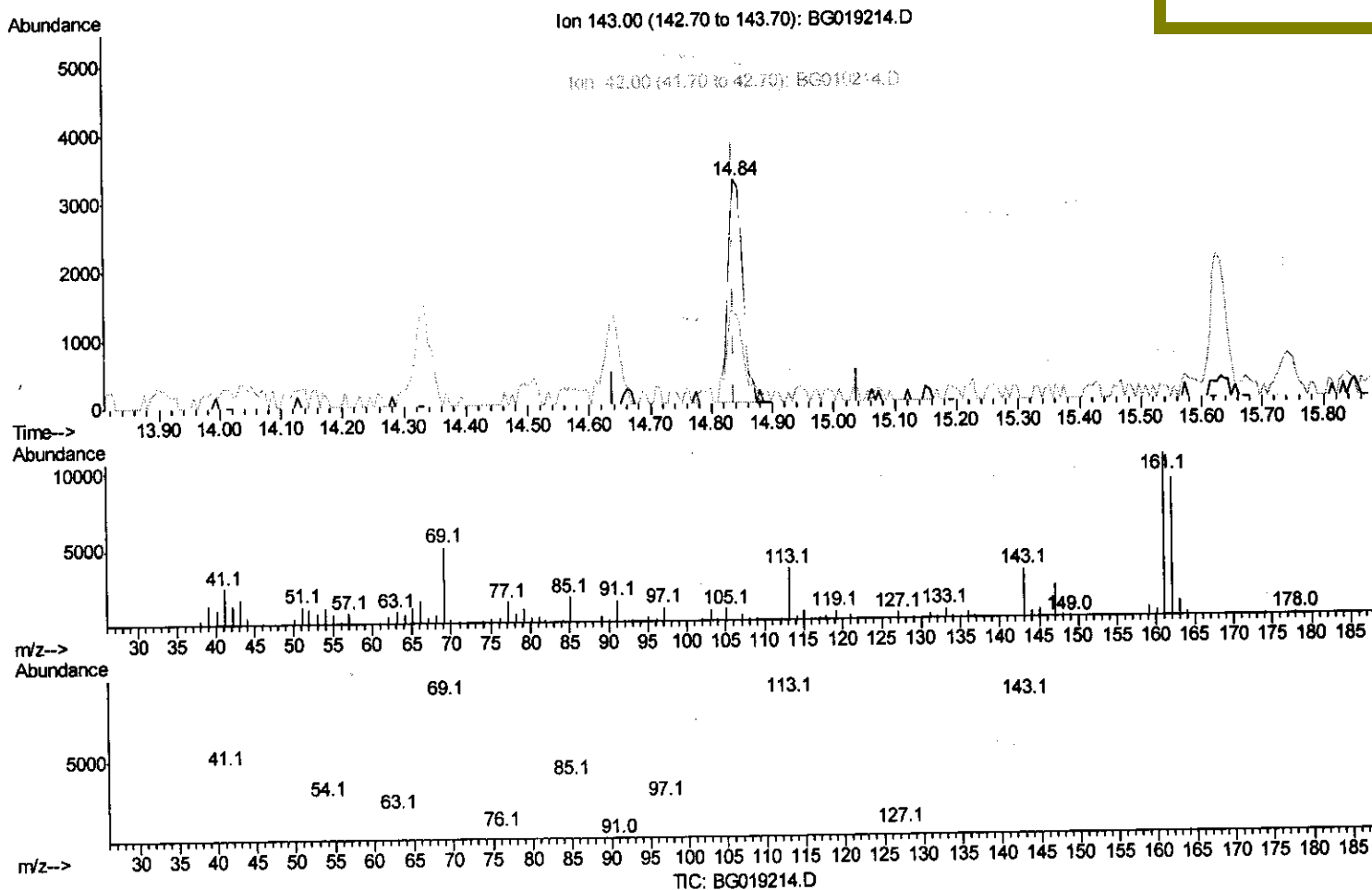
Data Path : Z:\HPCHEM1\BNA G\Data\BG101515\
 Data File : BG019214.D
 Acq On : 15 Oct 2015 20:29
 Operator : UM/NP
 Sample : G3966-14
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LH0

Quant Time: Oct 16 07:41:28 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 16 04:07:16 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMdadoda
 10/16/2015 4:16:50 PM



(52) 4-Nitrophenol-d4 (S)

14.839min (+0.001) 7.60ng/ul m

response 5577

U.M
 10/19/15

Ion	Exp%	Act%
143.00	100	100
113.00	73.80	107.81#
41.00	46.80	77.23#
42.00	29.50	41.35#

Quantitation Report (Qedit)

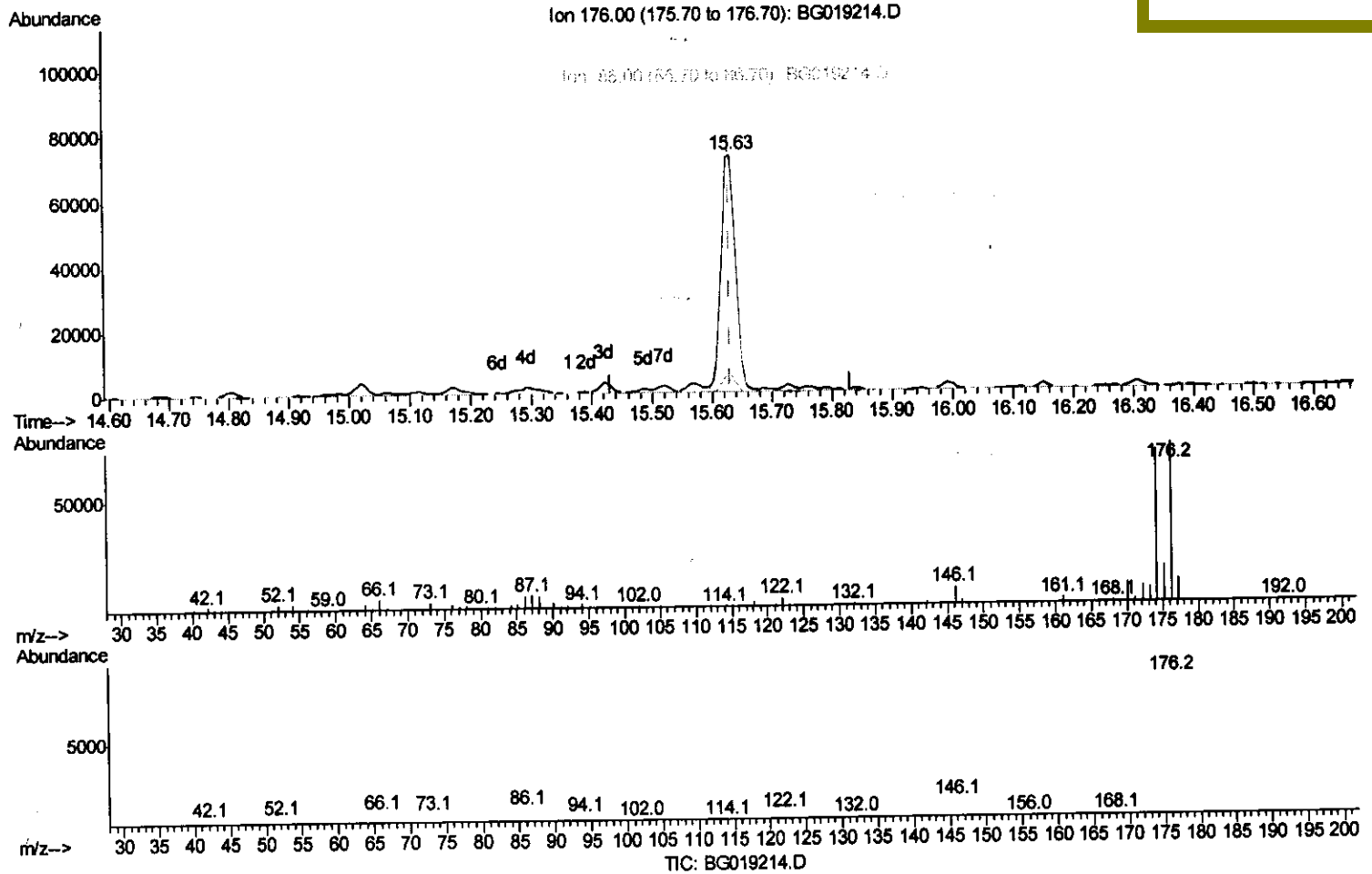
Data Path : Z:\HPCHEM1\BNA G\Data\BG101515\
 Data File : BG019214.D
 Acq On : 15 Oct 2015 20:29
 Operator : UM/NP
 Sample : G3966-14
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Quant Time: Oct 16 07:41:28 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 16 04:07:16 2015
 Response via : Initial Calibration

Instrument :
 BNA_G
 ClientSampleId :
 E5LH0

Manual Integrations
 APPROVED

MMdadoda
 10/16/2015 4:16:50 PM



(58) Fluorene-d10 (S)

15.632min (+0.001) 33.71ng/ul m U.M
 10/19/15

response 117630

Ion	Exp%	Act%
176.00	100	100
174.00	97.30	95.86
87.00	12.30	8.19#
86.00	11.30	7.72#

Quantitation Report (Qedit)

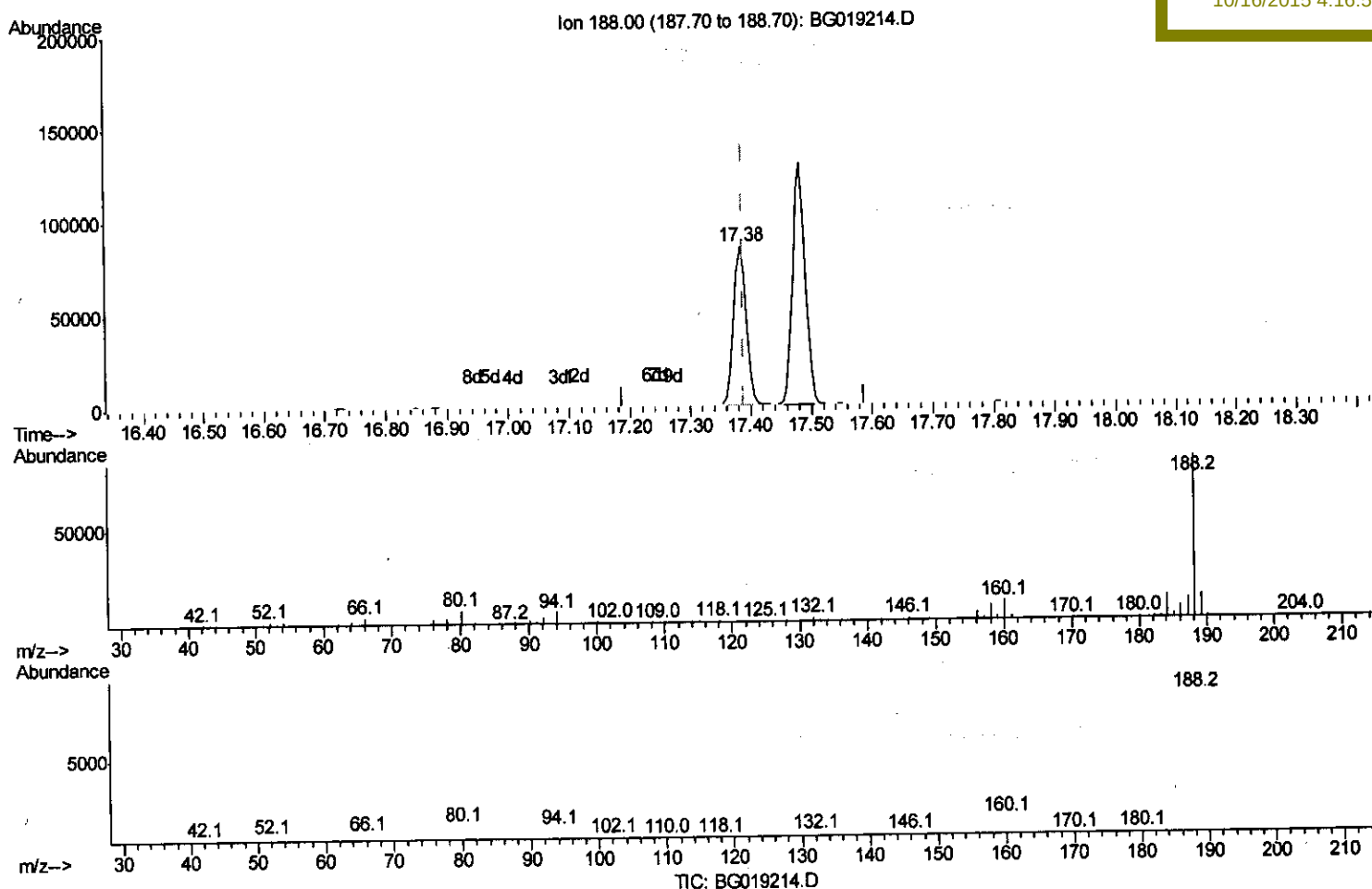
Data Path : Z:\HPCHEM1\BNA G\Data\BG101515\
Data File : BG019214.D
Acq On : 15 Oct 2015 20:29
Operator : UM/NP
Sample : G3966-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Oct 16 07:41:28 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 16 04:07:16 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
E5LH0

Manual Integrations
APPROVED

MMdadoda
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(62) Phenanthrene-d10 (I)

17.383min (-0.005) 20.00ng/ul m *UM*
10/16/15

response 124155

Ion	Exp%	Act%
188.00	100	100
94.00	9.20	7.57
80.00	10.90	8.55#
0.00	0.00	0.00

Quantitation Report (Qedit)

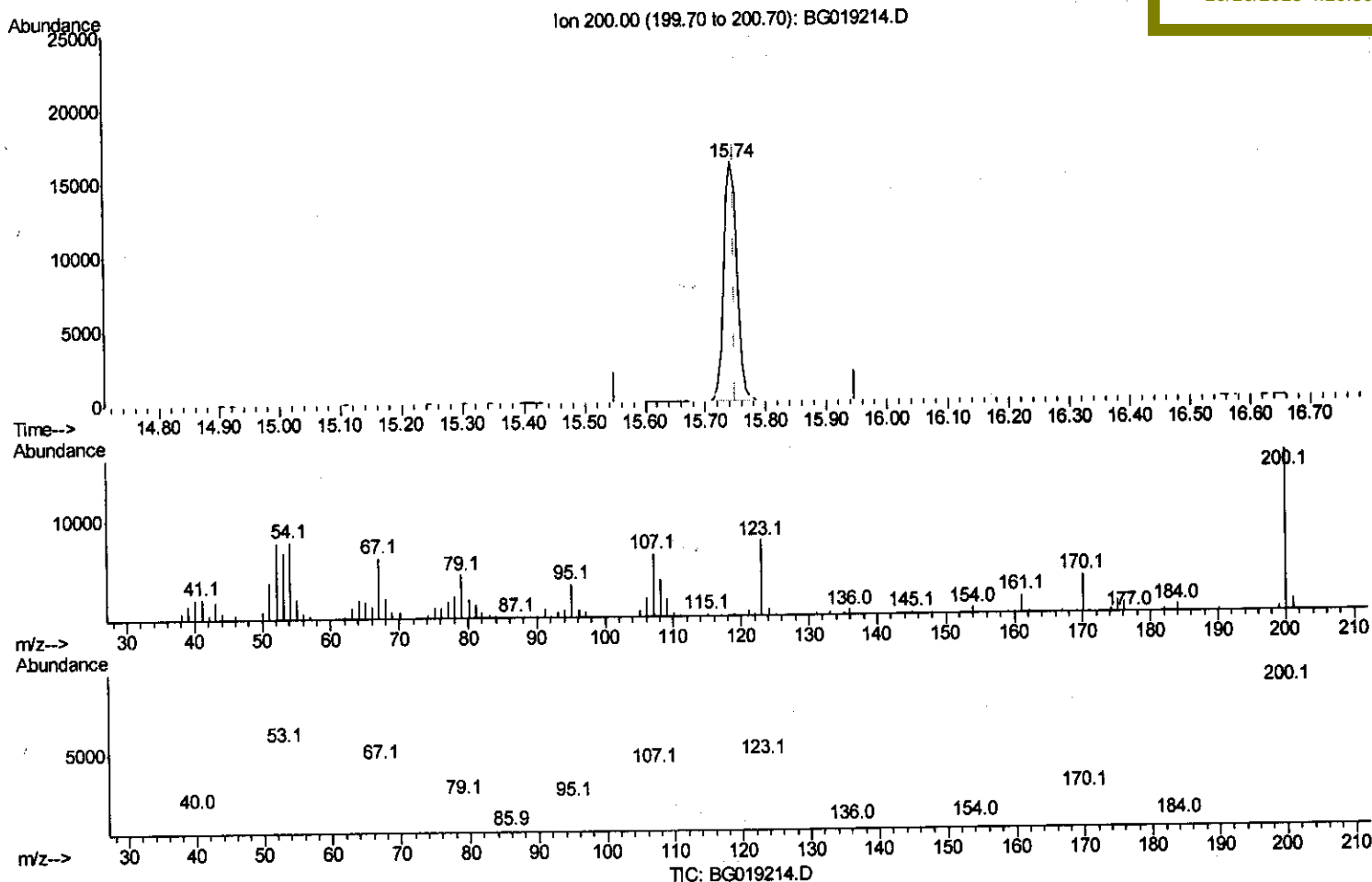
Data Path : Z:\HPCHEM1\BNA G\Data\BG101515\
 Data File : BG019214.D
 Acq On : 15 Oct 2015 20:29
 Operator : UM/NP
 Sample : G3966-14
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ESLH0

Quant Time: Oct 16 07:41:28 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 16 04:07:16 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

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

15.743min (-0.005) 31.34ng/ul m U.M
 10/19/15

response 24003

Ion	Exp%	Act%
200.00	100	100
170.00	17.70	24.01#
52.00	46.30	47.56
0.00	0.00	0.00

Quantitation Report (Qedit)

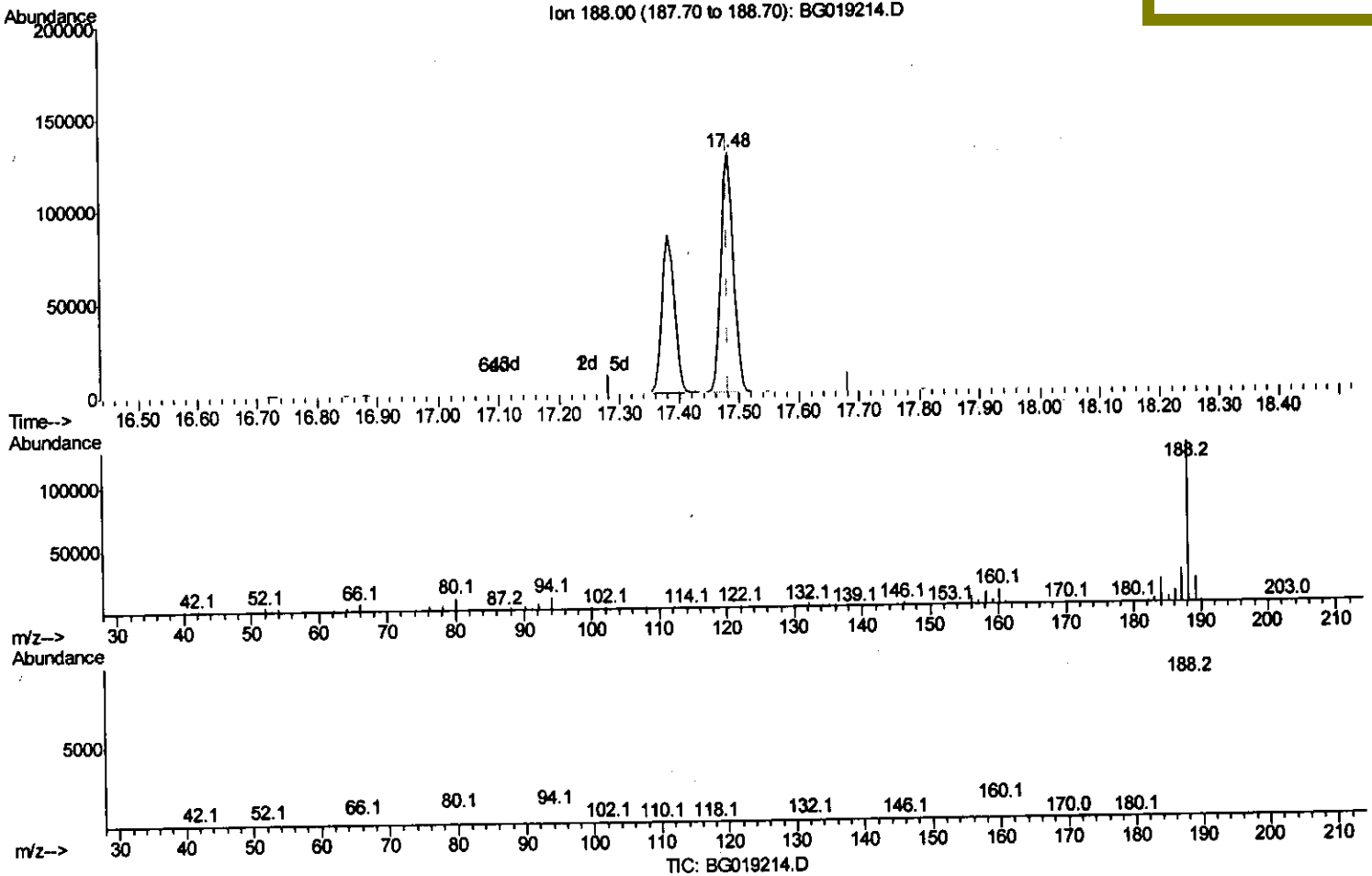
Data Path : Z:\HPCHEM1\BNA G\Data\BG101515\
 Data File : BG019214.D
 Acq On : 15 Oct 2015 20:29
 Operator : UM/NP
 Sample : G3966-14
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LH0

Quant Time: Oct 16 07:41:28 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 16 04:07:16 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMdadoda
 10/16/2015 4:16:50 PM



(71) Anthracene-d10 (S)

17.483min (+0.001) 32.30ng/ul m U,M
 response 189482 10/19/15

Ion	Exp%	Act%
188.00	100	100
94.00	10.20	7.74#
80.00	9.40	7.82
0.00	0.00	0.00

Quantitation Report (Qedit)

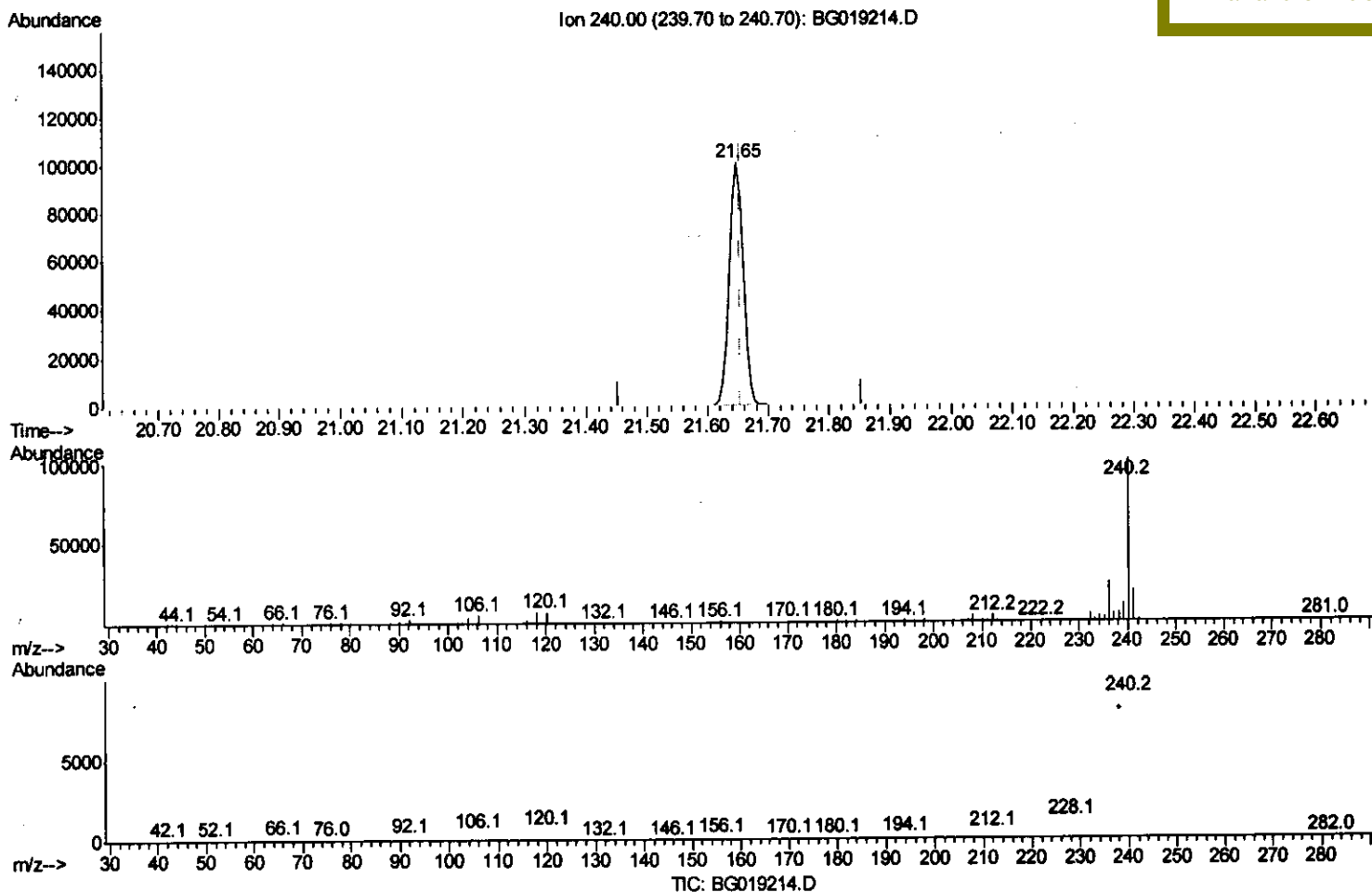
Data Path : Z:\HPCHEM1\BNA G\Data\BG101515\
 Data File : BG019214.D
 Acq On : 15 Oct 2015 20:29
 Operator : UM/NP
 Sample : G3966-14
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LH0

Quant Time: Oct 16 07:41:28 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 16 04:07:16 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMdadoda
 10/16/2015 4:16:50 PM



(78) Chrysene-d12 (I)

21.648min (-0.005) 20.00ng/ul m UM
 response 158541 10/18/15

Ion	Exp%	Act%
240.00	100	100
120.00	10.30	7.06#
236.00	26.00	24.29
0.00	0.00	0.00

Quantitation Report (Qedit)

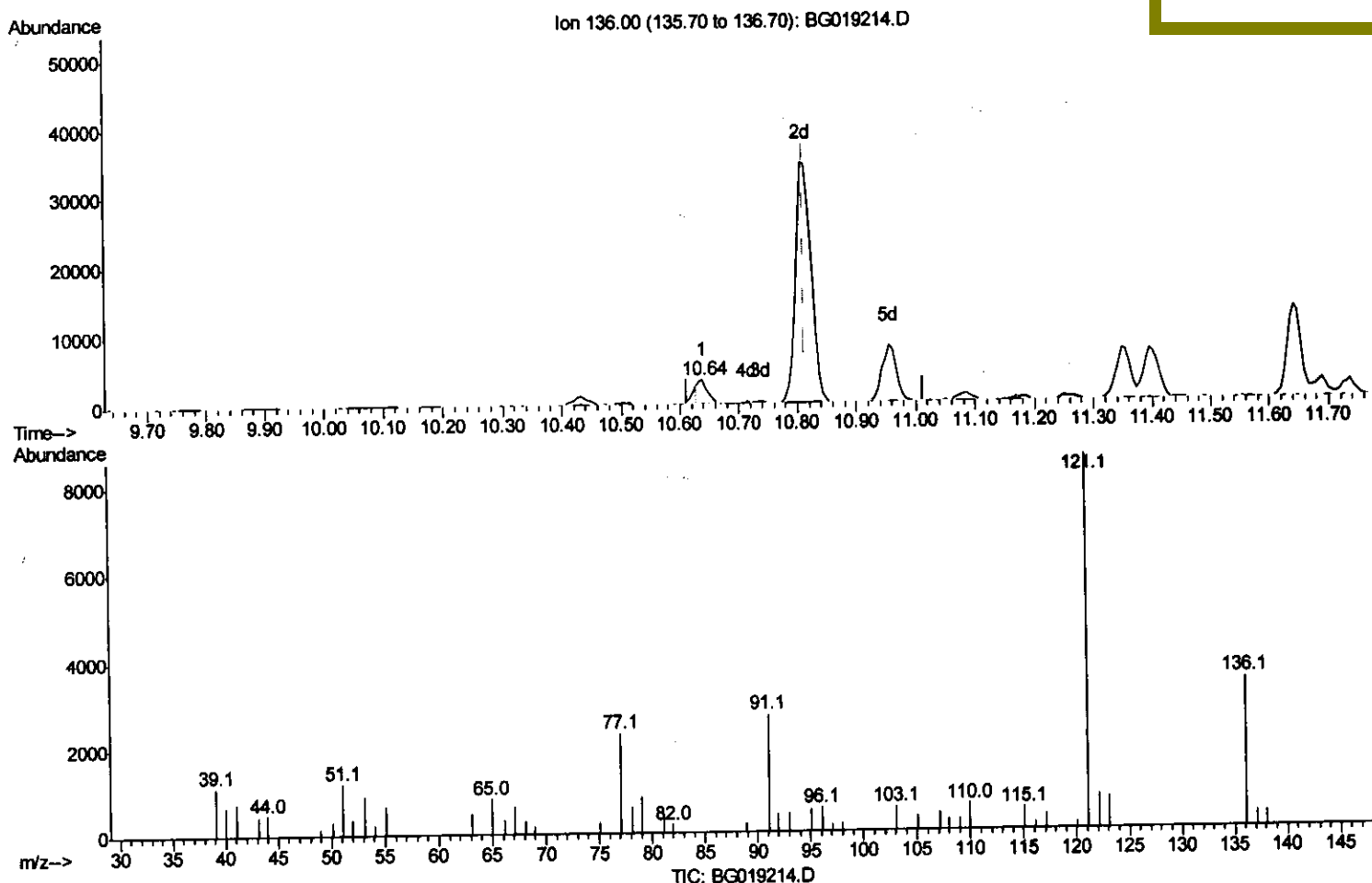
Data Path : Z:\HPCHEM1\BNA G\Data\BG101515\
 Data File : BG019214.D
 Acq On : 15 Oct 2015 20:29
 Operator : UM/NP
 Sample : G3966-14
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LH0

Quant Time: Oct 16 19:38:12 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 16 04:07:16 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMdadoda
 10/16/2015 4:16:50 PM



(18) Naphthalene-d8 (I)

10.638min (-0.175) 20.00ng/ui

response 3878

Ion	Exp%	Act%
136.00	100	100
68.00	7.50	8.69
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

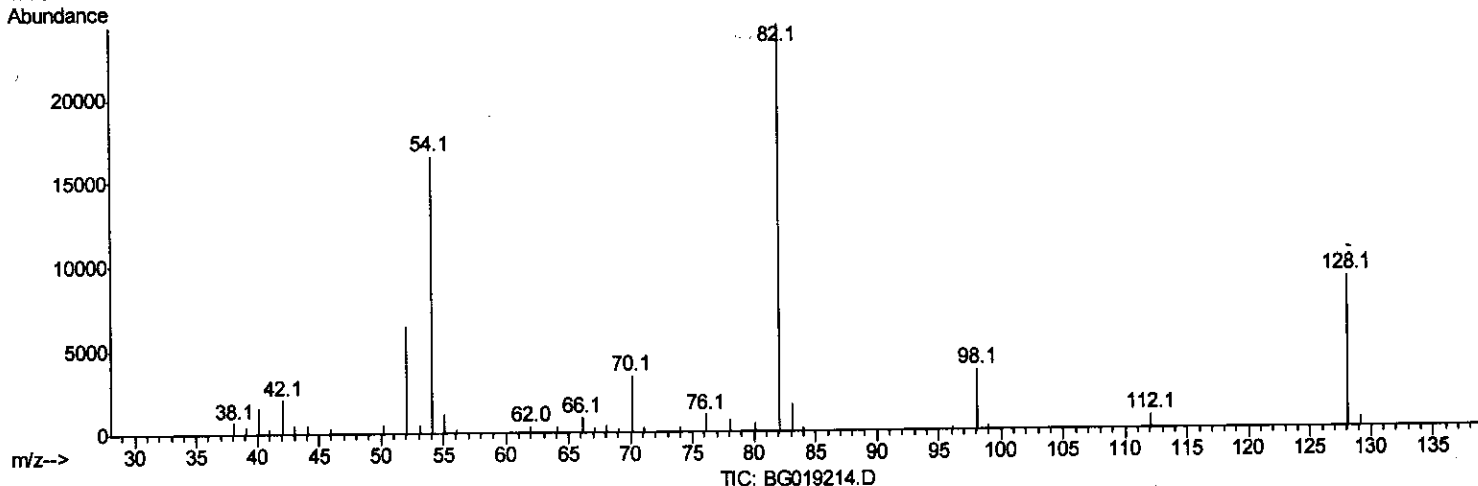
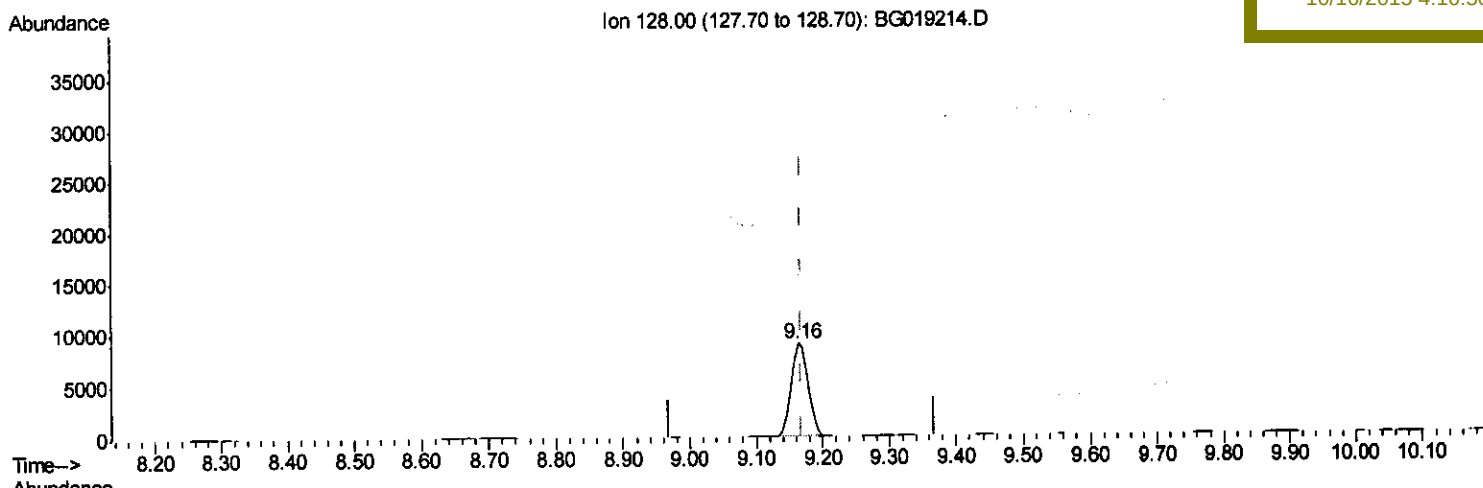
Data Path : Z:\HPCHEM1\BNA G\Data\BG101515\
 Data File : BG019214.D
 Acq On : 15 Oct 2015 20:29
 Operator : UM/NP
 Sample : G3966-14
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LH0

Quant Time: Oct 16 19:38:12 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 16 04:07:16 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMdadoda
 10/16/2015 4:16:50 PM



(19) Nitrobenzene-d5 (S)

9.163min (-0.005) 523.82ng/ul

response 15651

Ion	Exp%	Act%
128.00	100	100
82.00	237.40	272.14
54.00	125.50	184.52#
0.00	0.00	0.00

Quantitation Report (Qedit)

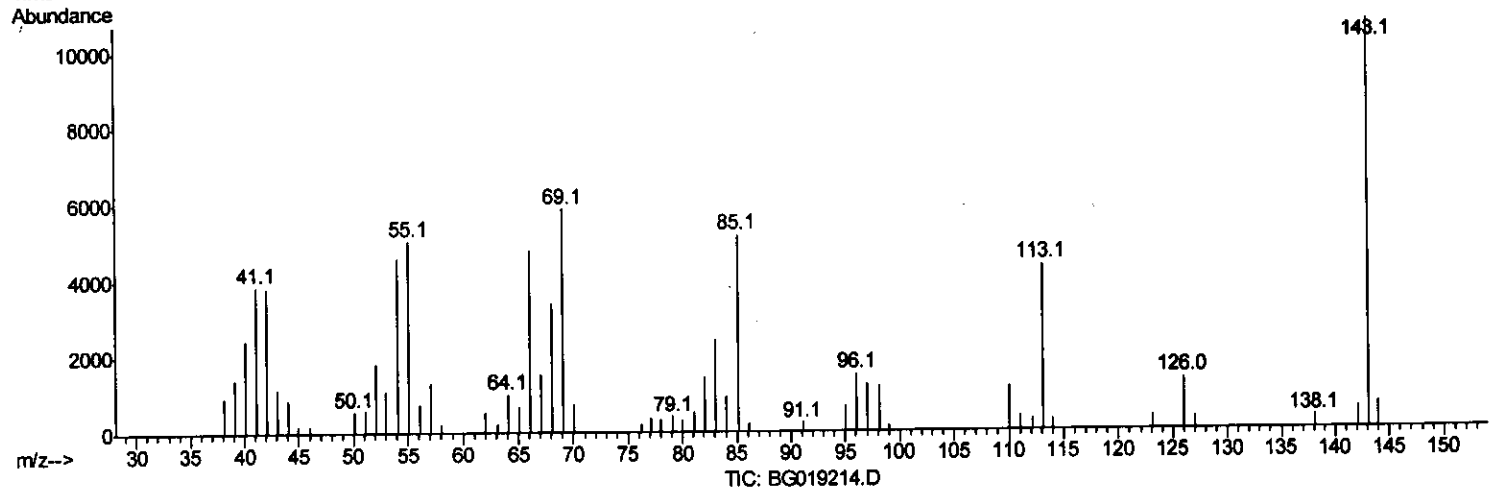
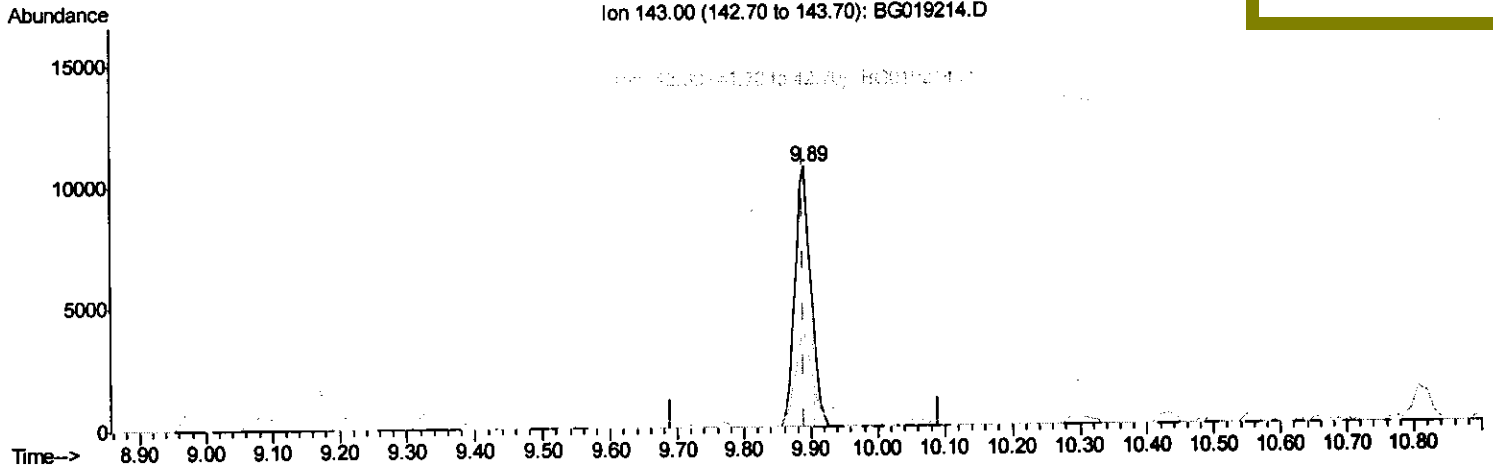
Data Path : Z:\HPCHEM1\BNA G\Data\BG101515\
 Data File : BG019214.D
 Acq On : 15 Oct 2015 20:29
 Operator : UM/NP
 Sample : G3966-14
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LH0

Quant Time: Oct 16 19:38:12 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 16 04:07:16 2015
 Response via : Initial Calibration

Manual Integrations
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(22) 2-Nitrophenol-d4 (S)

9.891min (+0.001) 518.61ng/ul

response 16446

Ion	Exp%	Act%
143.00	100	100
69.00	53.30	54.76
41.00	26.40	35.90#
42.00	28.40	35.42#

Quantitation Report (Qedit)

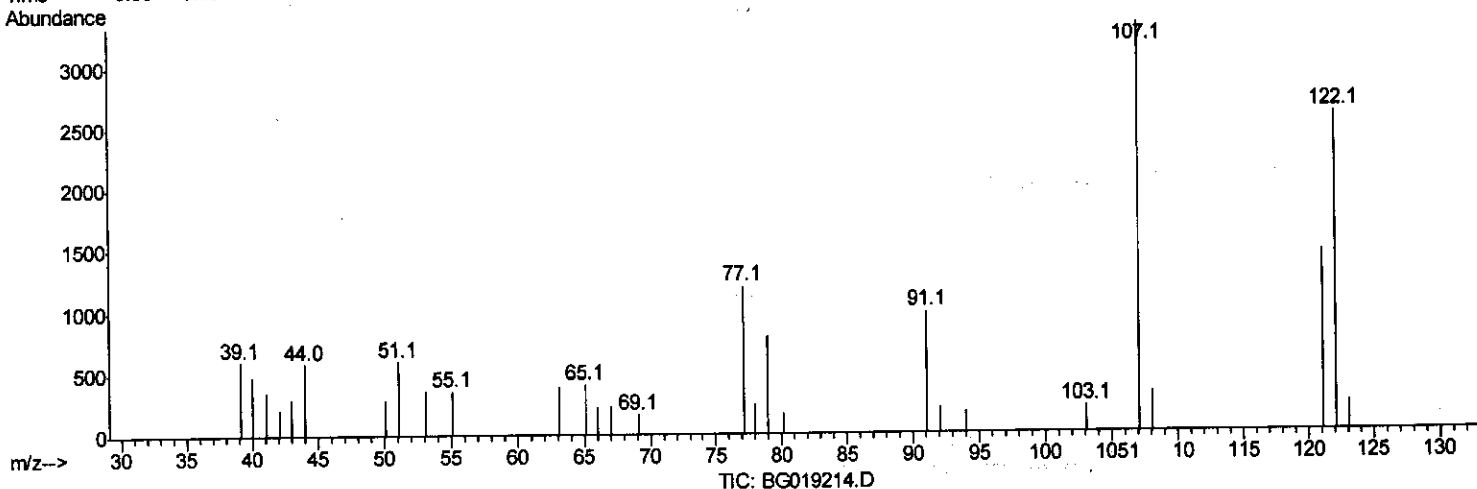
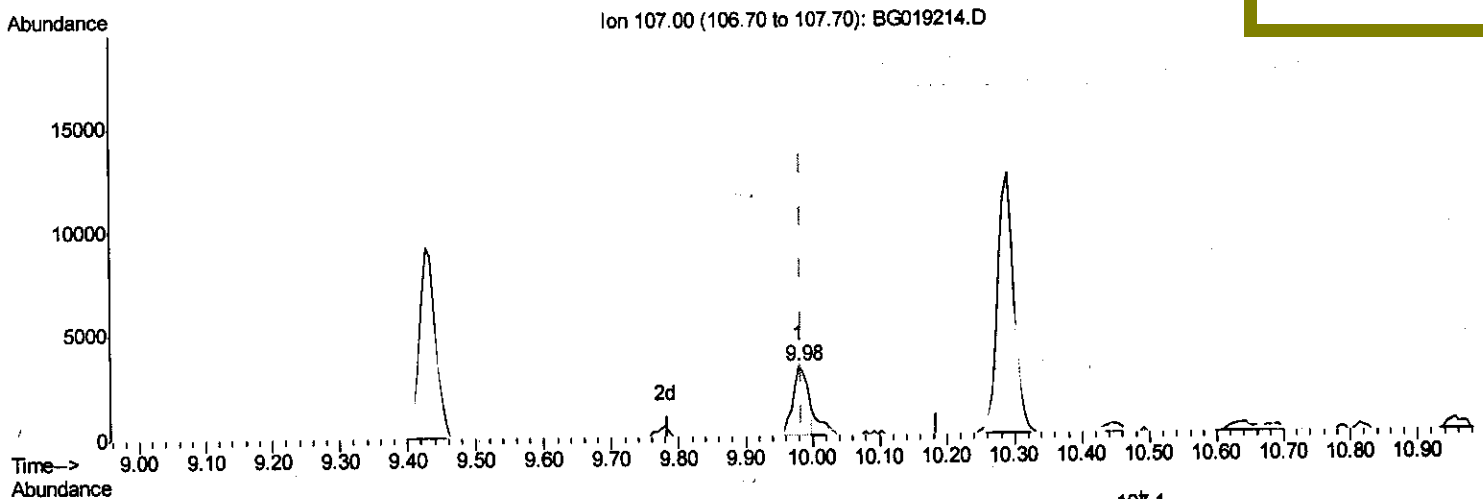
Data Path : Z:\HPCHEM1\BNA G\Data\BG101515\
 Data File : BG019214.D
 Acq On : 15 Oct 2015 20:29
 Operator : UM/NP
 Sample : G3966-14
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LH0

Quant Time: Oct 16 19:38:12 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 16 04:07:16 2015
 Response via : Initial Calibration

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(24) 2,4-Dimethylphenol

9.980min (-0.005) 62.62ng/ul

response 5112

Ion	Exp%	Act%
107.00	100	100
121.00	46.50	43.84
122.00	84.50	77.99
0.00	0.00	0.00

Quantitation Report (Qedit)

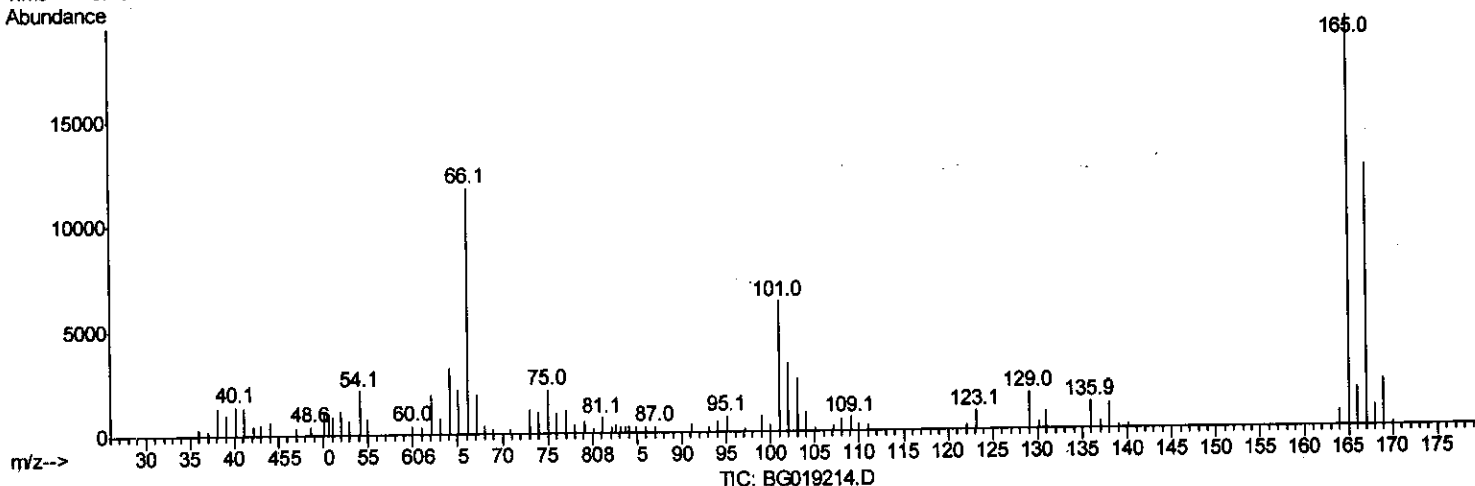
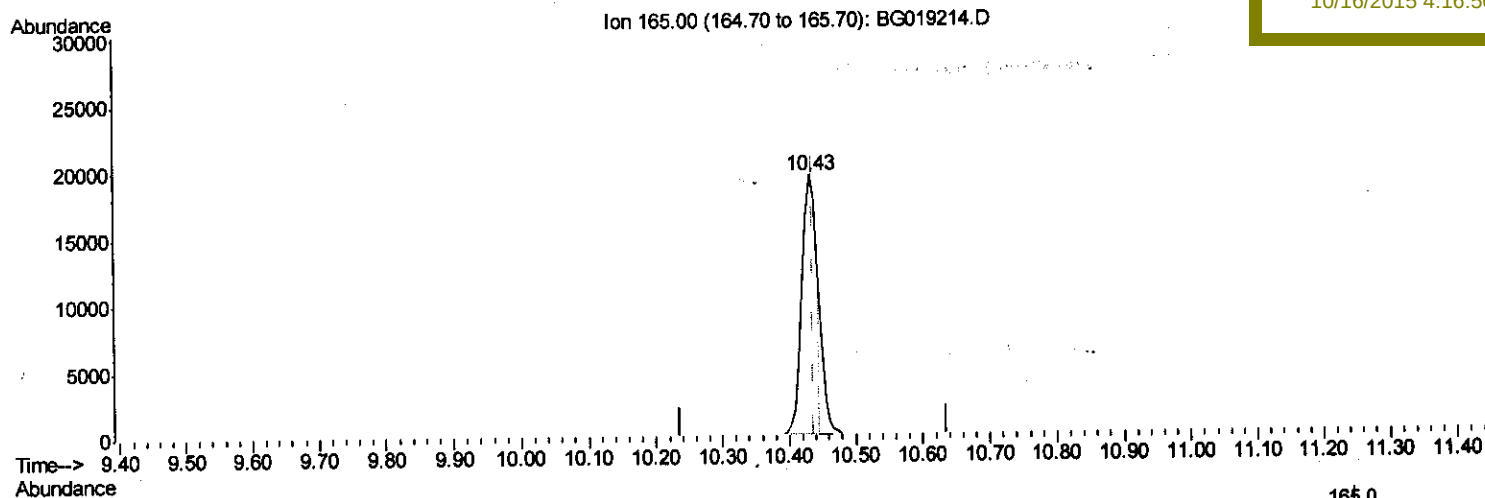
Data Path : Z:\HPCHEM1\BNA G\Data\BG101515\
 Data File : BG019214.D
 Acq On : 15 Oct 2015 20:29
 Operator : UM/NP
 Sample : G3966-14
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LH0

Quant Time: Oct 16 19:38:12 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 16 04:07:16 2015
 Response via : Initial Calibration

Manual Integrations
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(26) 2,4-Dichlorophenol-d3 (S)

10.432min (-0.005) 477.94ng/ul

response 30017

Ion	Exp%	Act%
165.00	100	100
167.00	62.80	63.65
101.00	35.00	31.87
0.00	0.00	0.00

Quantitation Report (Qedit)

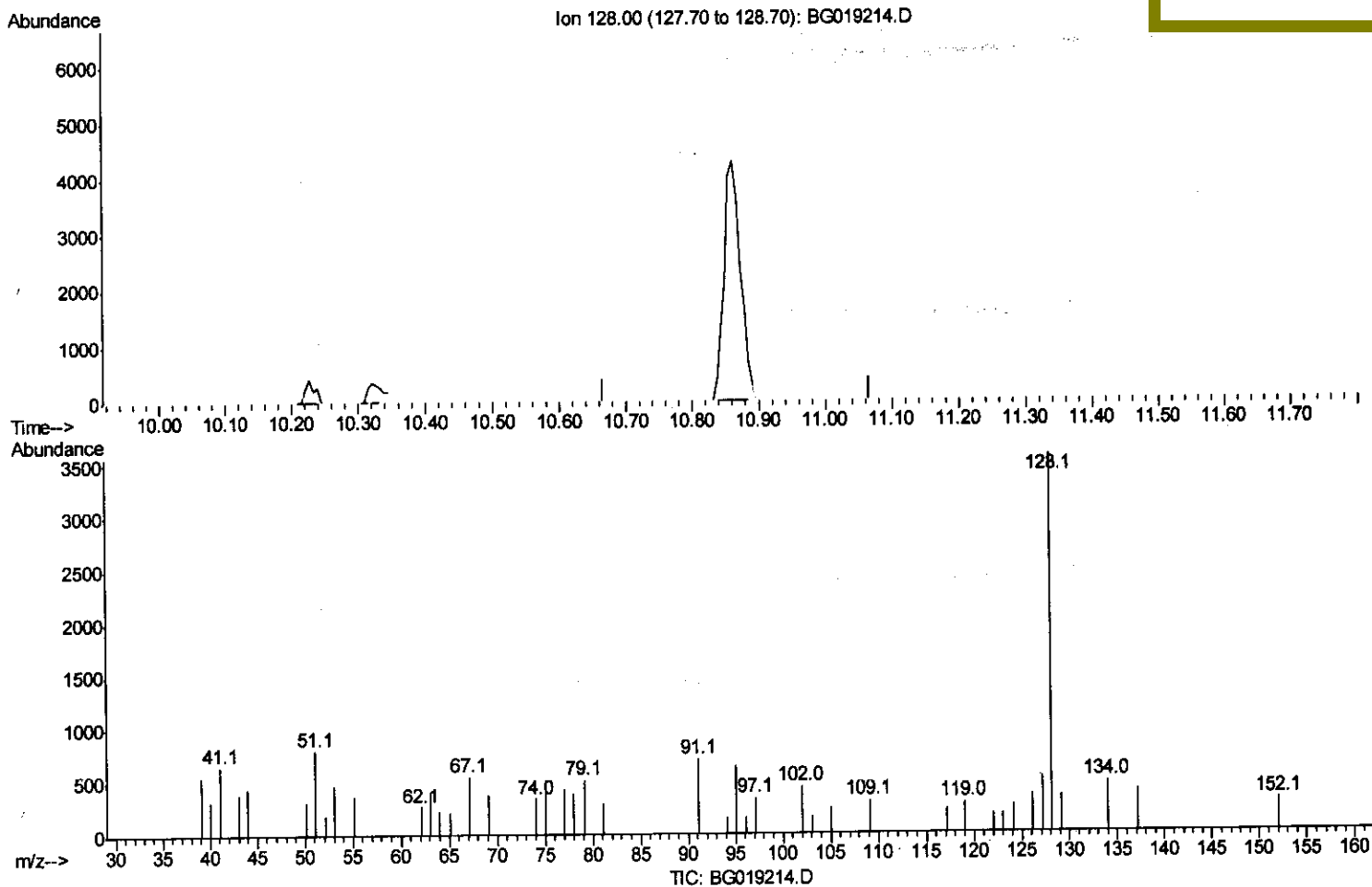
Data Path : Z:\HPCHEM1\BNA G\Data\BG101515\
 Data File : BG019214.D
 Acq On : 15 Oct 2015 20:29
 Operator : UM/NP
 Sample : G3966-14
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LH0

Quant Time: Oct 16 19:38:12 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 16 04:07:16 2015
 Response via : Initial Calibration

Manual Integrations
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(28) Naphthalene

10.866min (-10.866) 0.00ng/ul

response 0

Ion	Exp%	Act%
128.00	100	0.00
129.00	12.00	0.00#
127.00	14.10	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

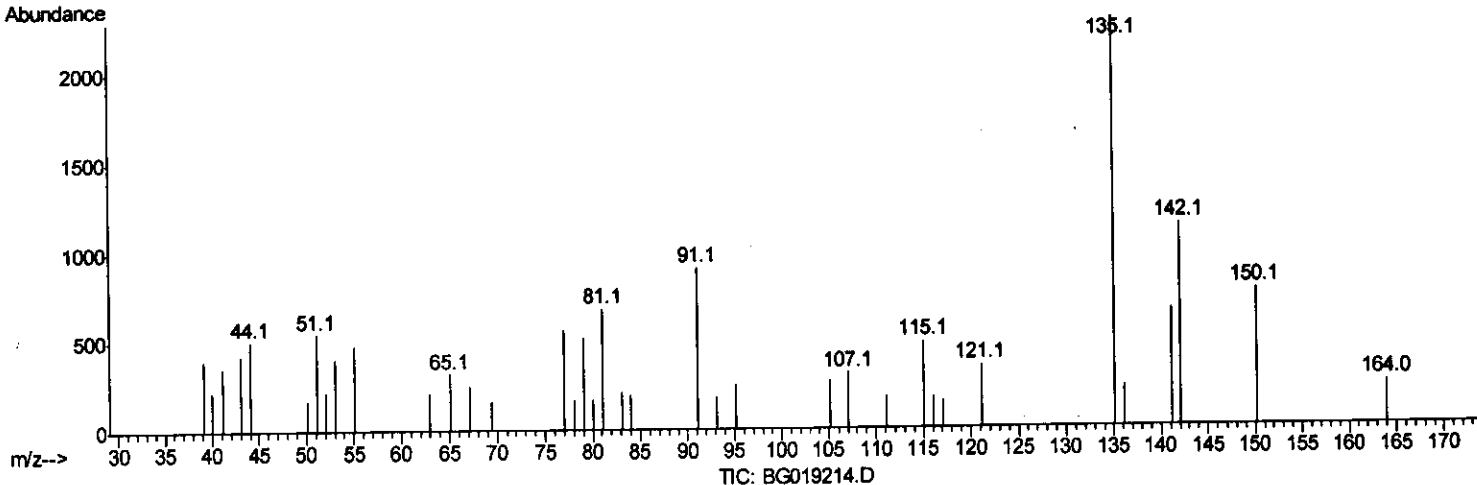
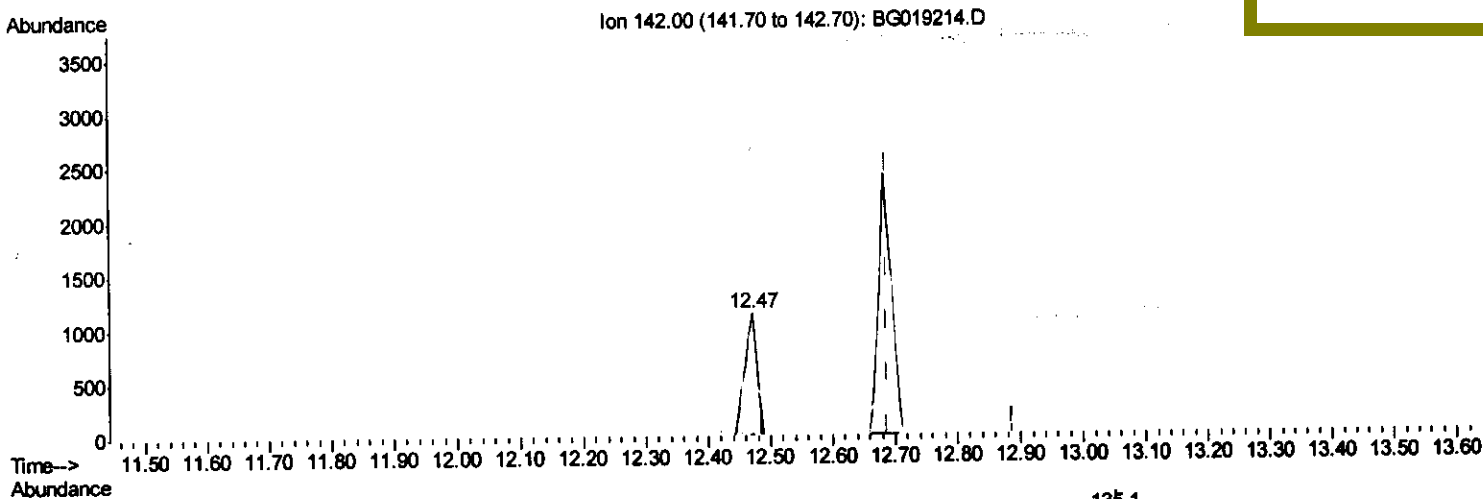
Data Path : Z:\HPCHEM1\BNA G\Data\BG101515\
 Data File : BG019214.D
 Acq On : 15 Oct 2015 20:29
 Operator : UM/NP
 Sample : G3966-14
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LH0

Quant Time: Oct 16 19:38:12 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 16 04:07:16 2015
 Response via : Initial Calibration

Manual Integrations
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(35) 1-Methylnaphthalene

12.471min (-0.217) 9.95ng/ul

response 1566

Ion	Exp%	Act%
142.00	100	100
141.00	93.50	57.72#
116.00	4.00	15.62#
0.00	0.00	0.00

Quantitation Report (Qedit)

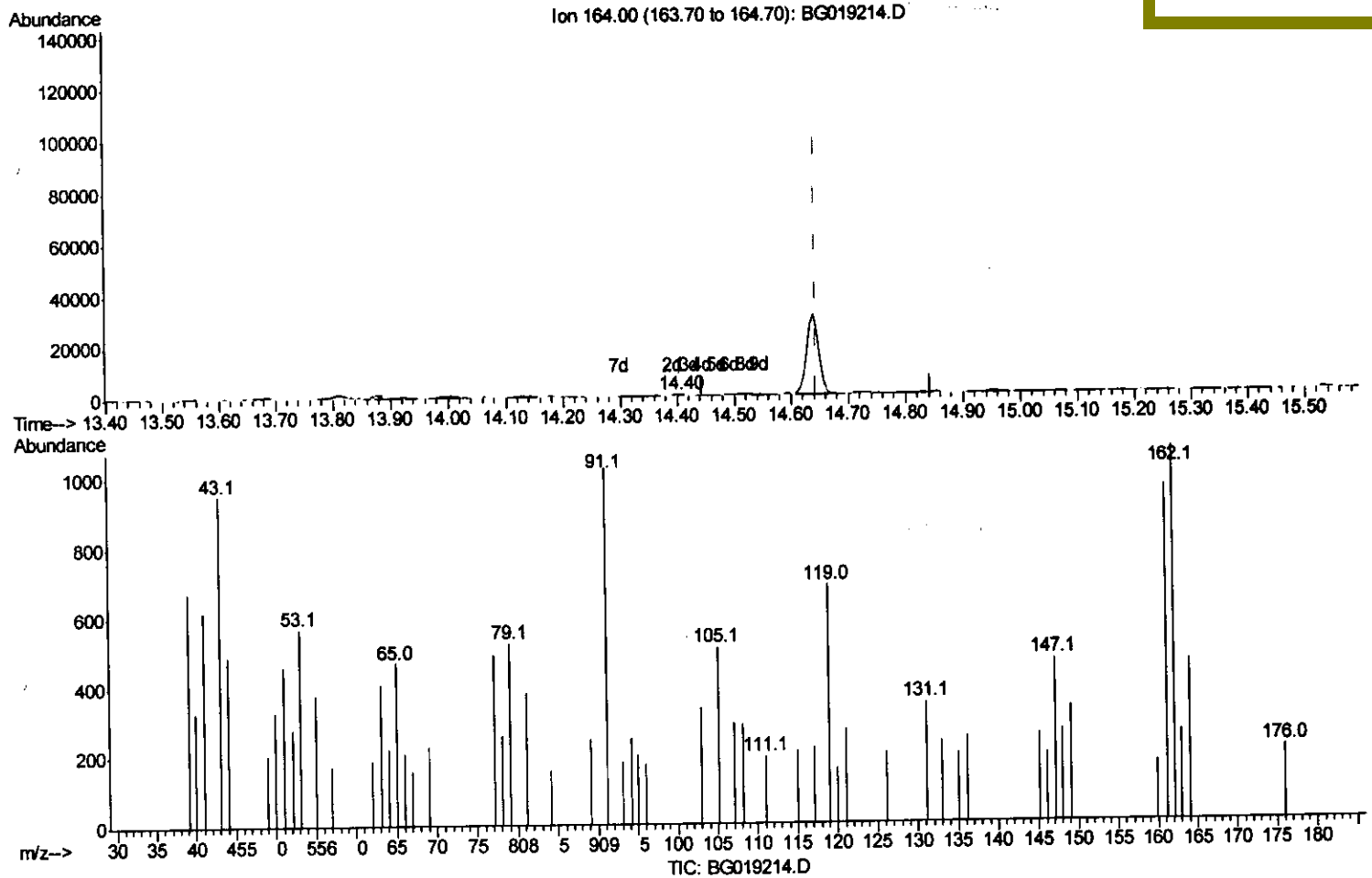
Data Path : Z:\HPCHEM1\BNA G\Data\BG101515\
 Data File : BG019214.D
 Acq On : 15 Oct 2015 20:29
 Operator : UM/NP
 Sample : G3966-14
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LH0

Quant Time: Oct 16 19:38:12 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 16 04:07:16 2015
 Response via : Initial Calibration

Manual Integrations
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(36) Acenaphthene-d10 (I)

14.404min (-0.240) 20.00ng/ul

response 430

Ion	Exp%	Act%
164.00	100	100
162.00	102.00	231.75#
160.00	42.40	36.72
0.00	0.00	0.00

Quantitation Report (Qedit)

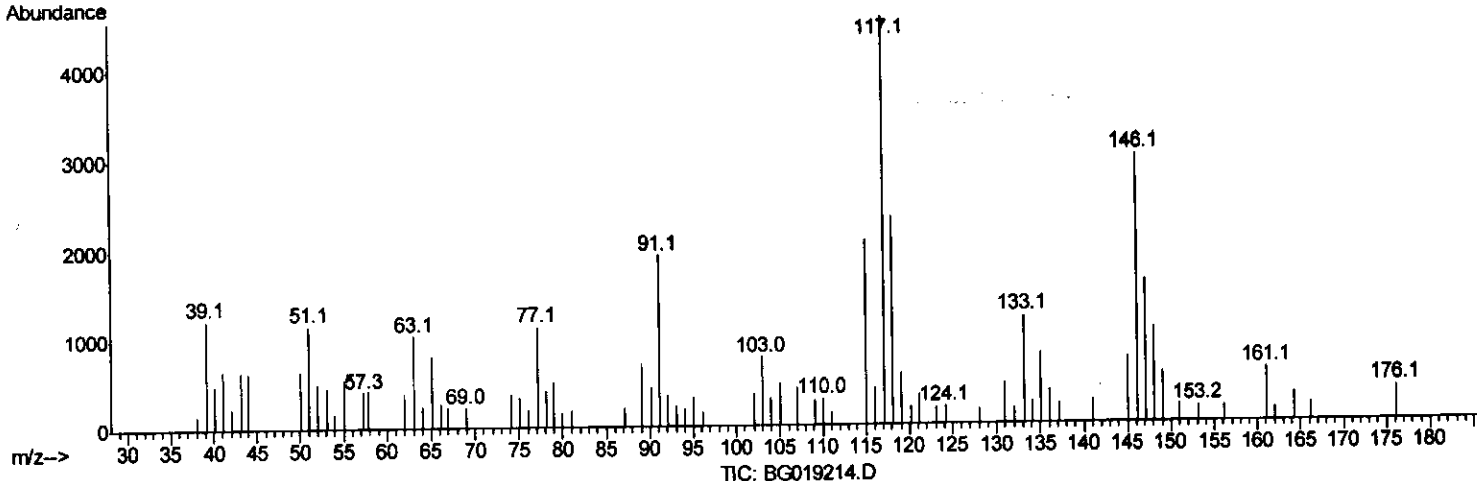
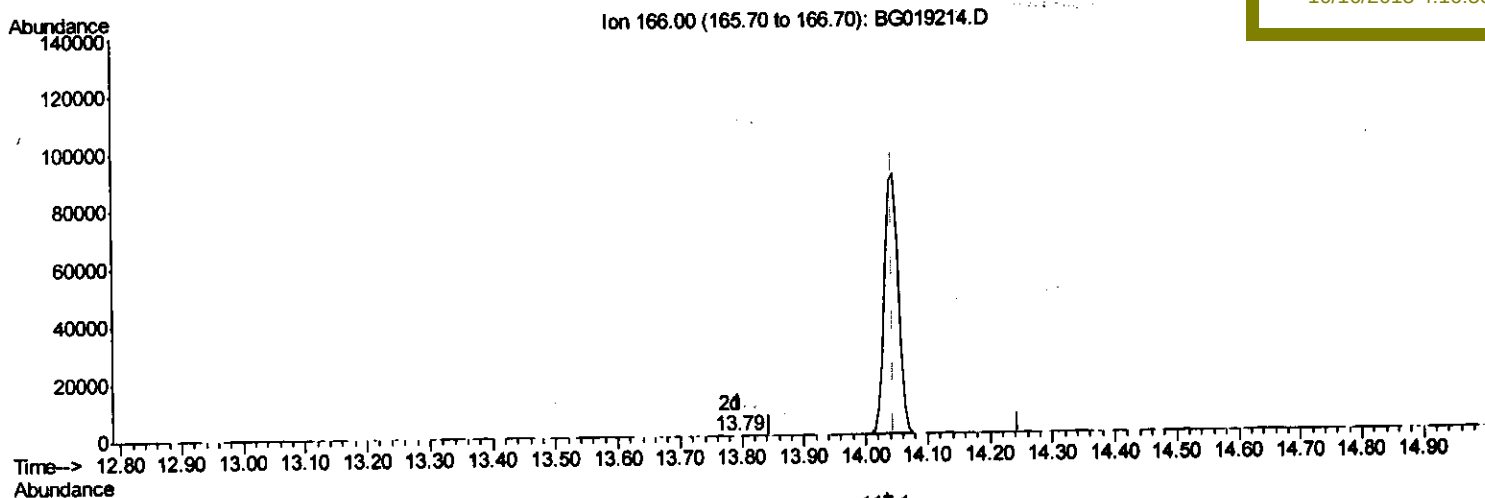
Data Path : Z:\HPCHEM1\BNA G\Data\BG101515\
 Data File : BG019214.D
 Acq On : 15 Oct 2015 20:29
 Operator : UM/NP
 Sample : G3966-14
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ESLH0

Quant Time: Oct 16 19:38:12 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 16 04:07:16 2015
 Response via : Initial Calibration

Manual Integrations
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(44) Dimethylphthalate-d6 (S)

13.793min (-0.252) 1.91ng/ul

response 72

Ion	Exp%	Act%
166.00	100	100
78.00	16.00	205.88#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

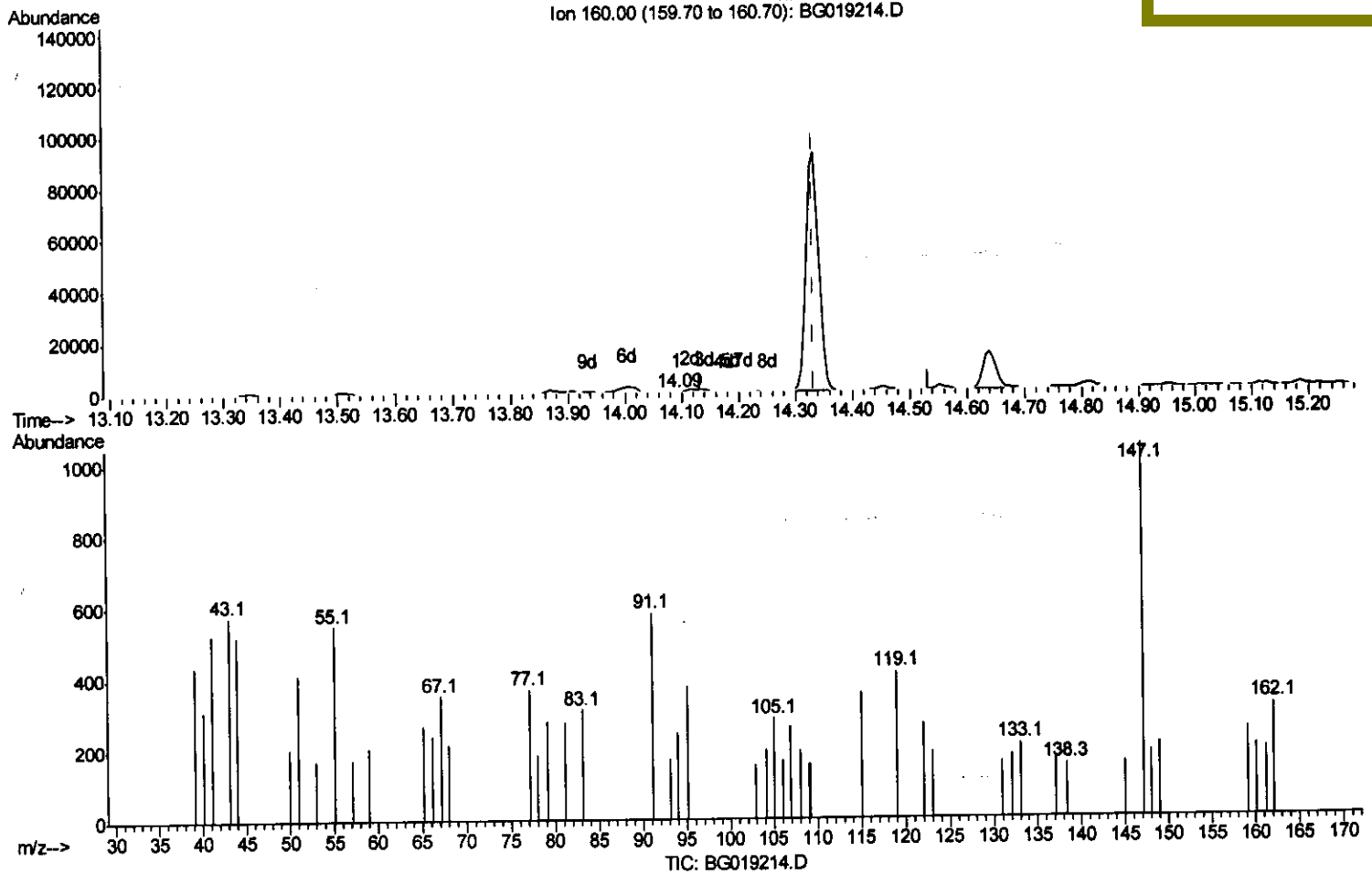
Data Path : Z:\HPCHEM1\BNA G\Data\BG101515\
 Data File : BG019214.D
 Acq On : 15 Oct 2015 20:29
 Operator : UM/NP
 Sample : G3966-14
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LH0

Quant Time: Oct 16 19:38:12 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 16 04:07:16 2015
 Response via : Initial Calibration

Manual Integrations
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(47) Acenaphthylene-d8 (S)

14.092min (-0.240) 1.75ng/ul

response 71

Ion	Exp%	Act%
160.00	100	100
80.00	11.60	0.00#
158.00	15.80	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

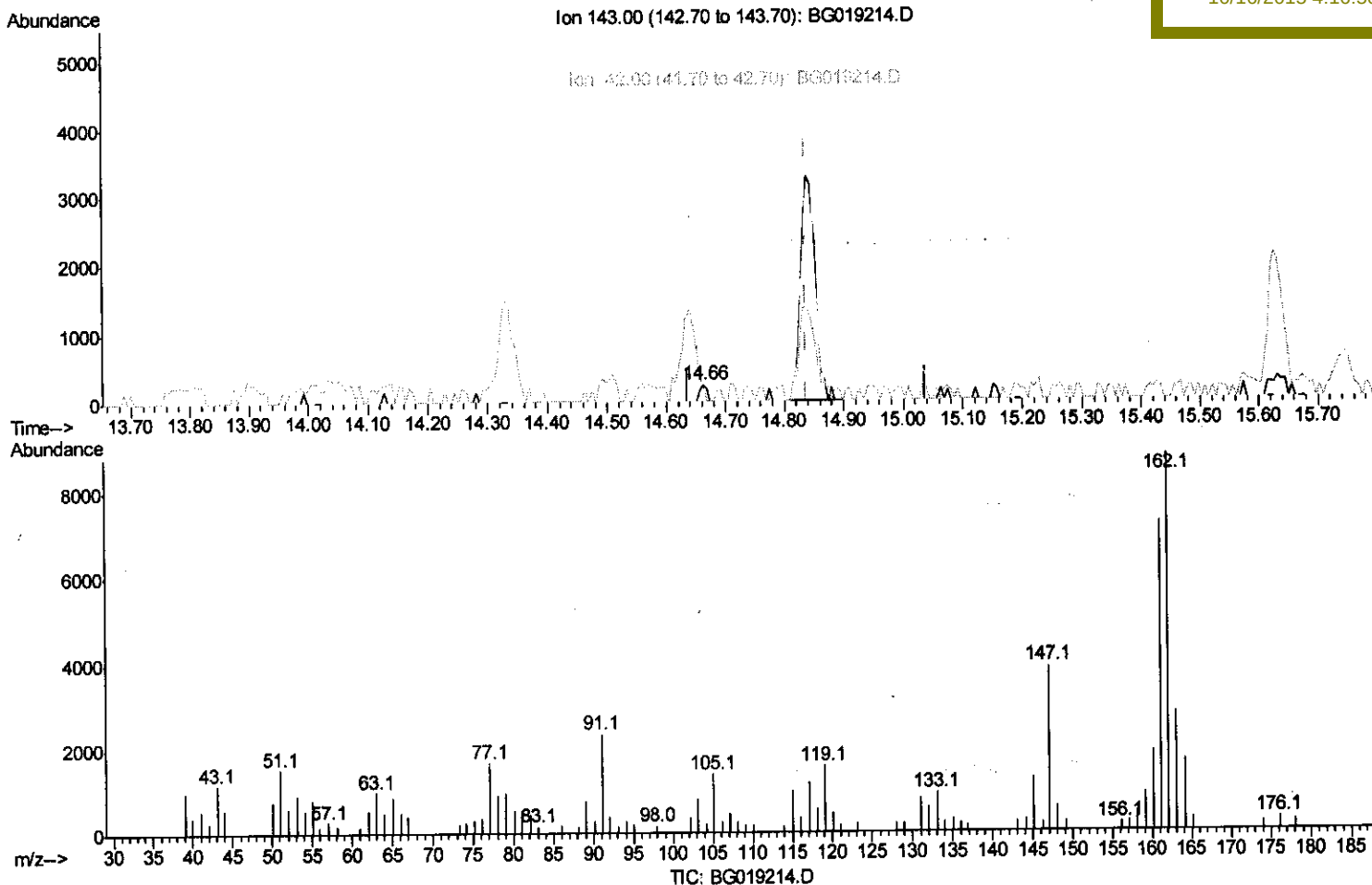
Data Path : Z:\HPCHEM1\BNA G\Data\BG101515\
 Data File : BG019214.D
 Acq On : 15 Oct 2015 20:29
 Operator : UM/NP
 Sample : G3966-14
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LH0

Quant Time: Oct 16 19:38:12 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 16 04:07:16 2015
 Response via : Initial Calibration

Manual Integrations
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(52) 4-Nitrophenol-d4 (S)

14.662min (-0.175) 31.21ng/ul

response 211

Ion	Exp%	Act%
143.00	100	100
113.00	73.80	0.00#
41.00	46.80	220.73#
42.00	29.50	104.47#

Quantitation Report (Qedit)

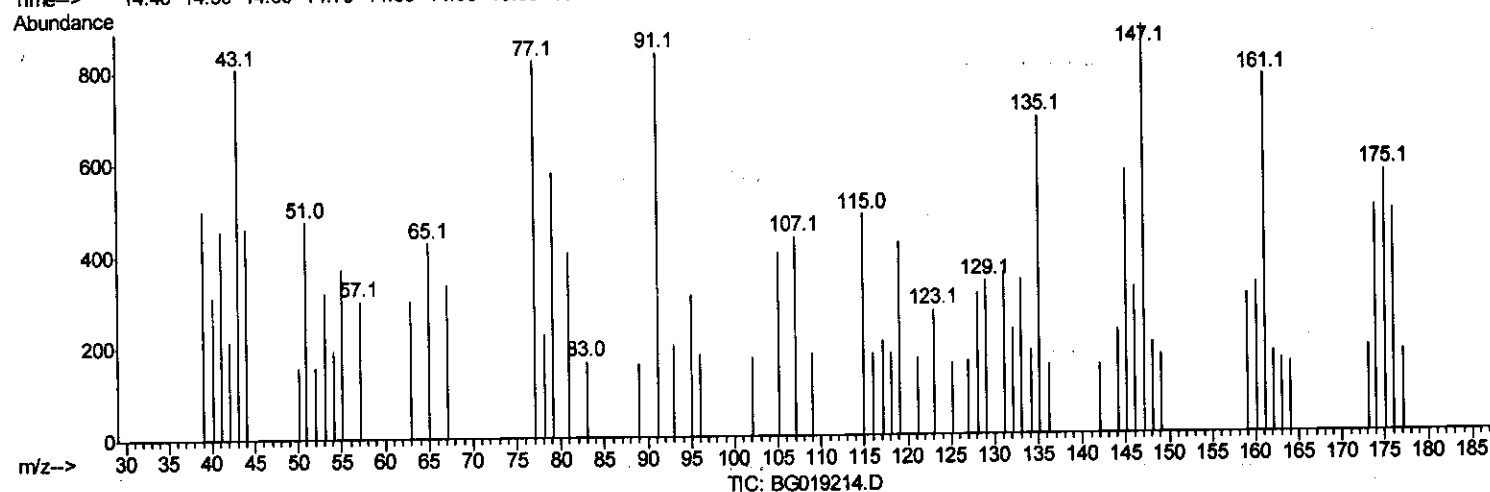
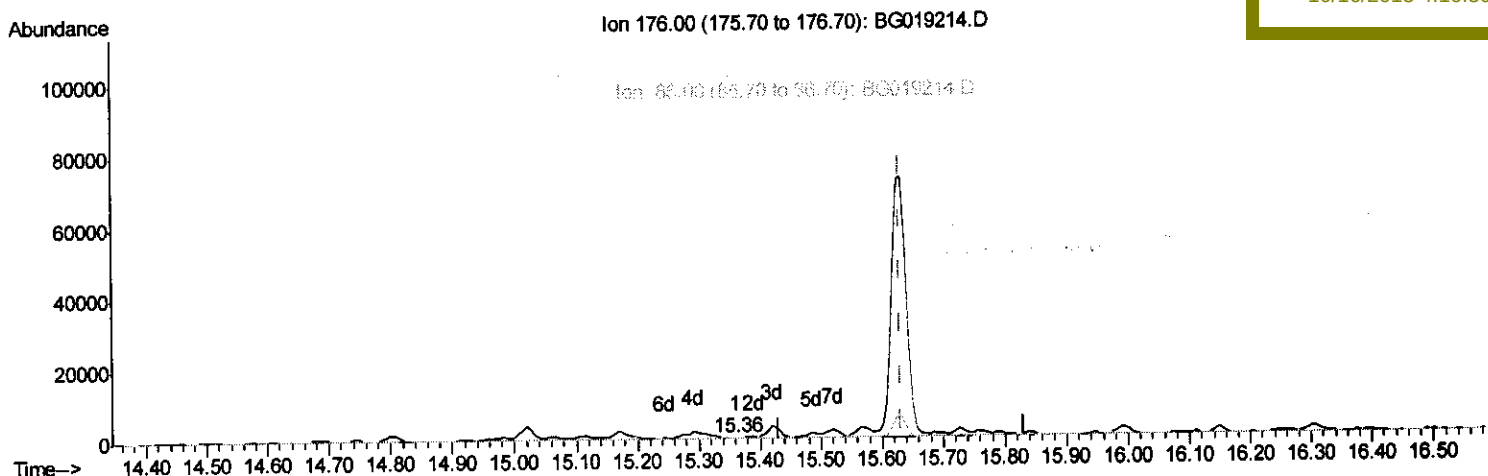
Data Path : Z:\HPCHEM1\BNA G\Data\BG101515\
 Data File : BG019214.D
 Acq On : 15 Oct 2015 20:29
 Operator : UM/NP
 Sample : G3966-14
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ESLH0

Quant Time: Oct 16 19:38:12 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 16 04:07:16 2015
 Response via : Initial Calibration

Manual Integrations
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(58) Fluorene-d10 (S)

15.361min (-0.269) 6.84ng/ul

response 220

Ion	Exp%	Act%
176.00	100	100
174.00	97.30	101.87
87.00	12.30	0.00#
86.00	11.30	0.00#

Quantitation Report (Qedit)

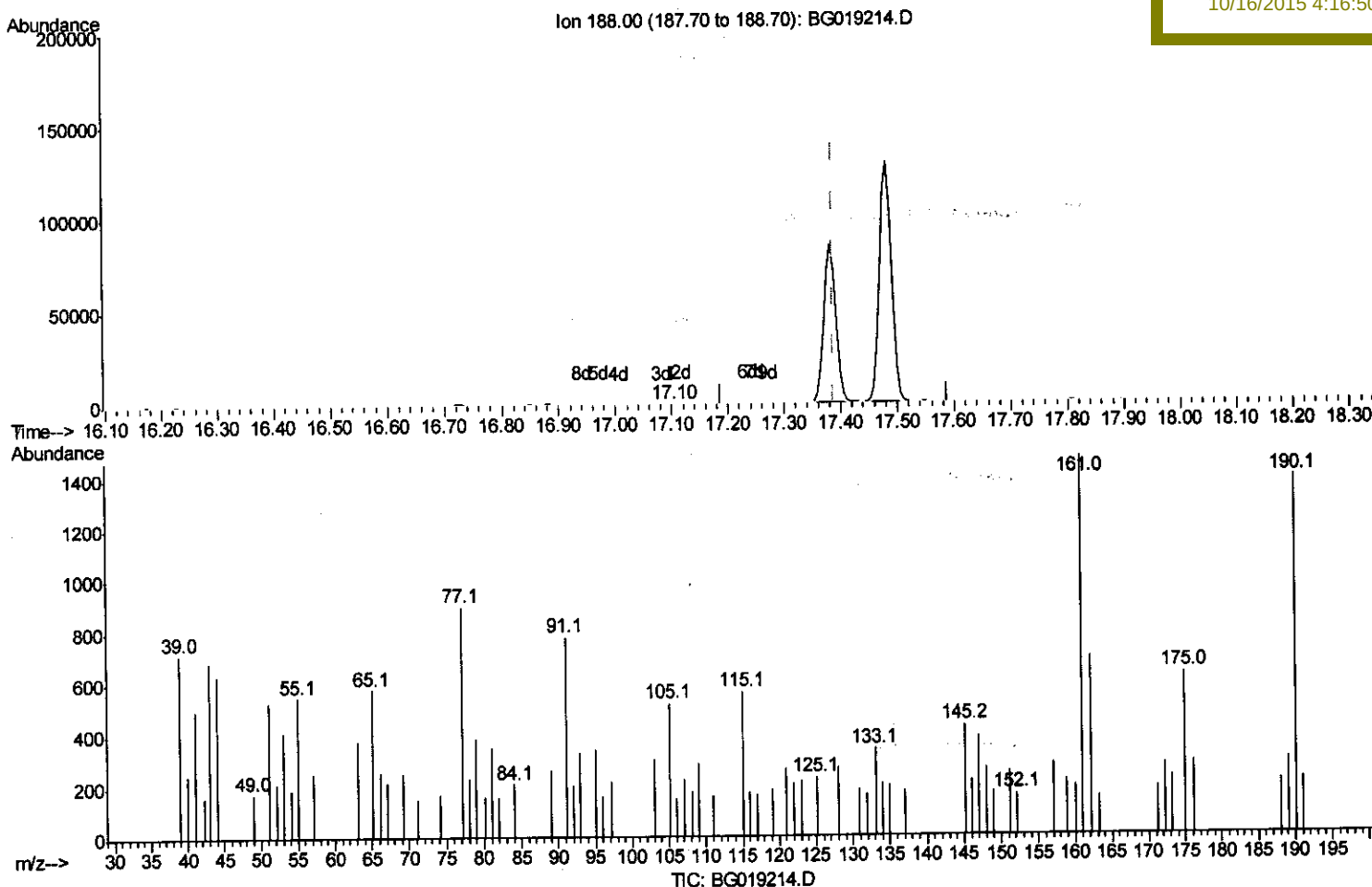
Data Path : Z:\HPCHEM1\BNA G\Data\BG101515\
Data File : BG019214.D
Acq On : 15 Oct 2015 20:29
Operator : UM/NP
Sample : G3966-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LH0

Quant Time: Oct 16 19:38:12 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 16 04:07:16 2015
Response via : Initial Calibration

Manual Integrations
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(62) Phenanthrene-d10 (I)

17.101min (-0.287) 20.00ng/ul

response 196

Ion	Exp%	Act%
188.00	100	100
94.00	9.20	0.00#
80.00	10.90	77.14#
0.00	0.00	0.00

Quantitation Report (Qedit)

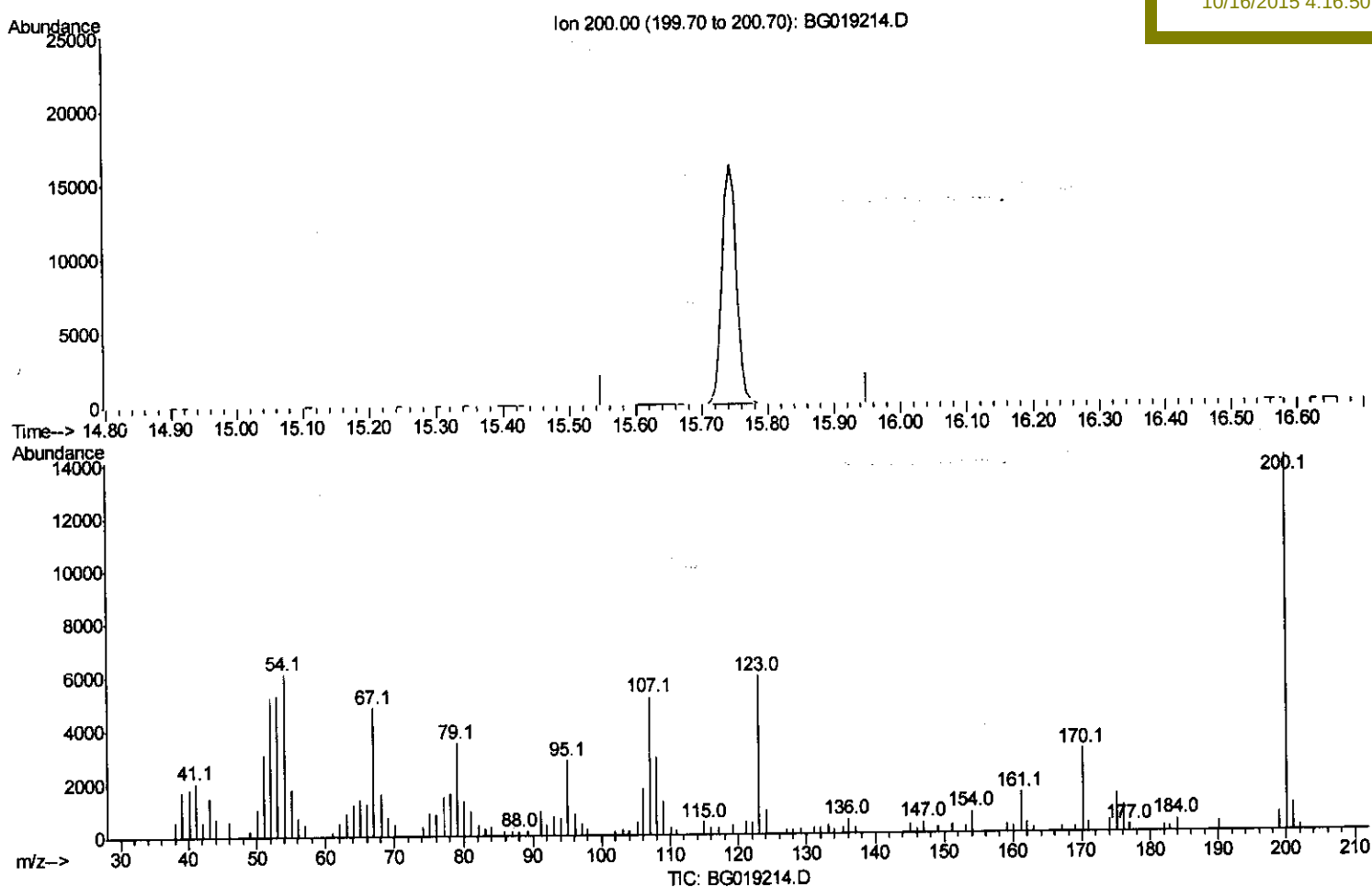
Data Path : Z:\HPCHEM1\BNA G\Data\BG101515\
Data File : BG019214.D
Acq On : 15 Oct 2015 20:29
Operator : UM/NP
Sample : G3966-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
E5LH0

Quant Time: Oct 16 19:38:12 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 16 04:07:16 2015
Response via : Initial Calibration

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

15.748min (-15.748) 0.00ng/ul

response 0

Ion	Exp%	Act%
200.00	100	0.00
170.00	17.70	0.00#
52.00	46.30	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

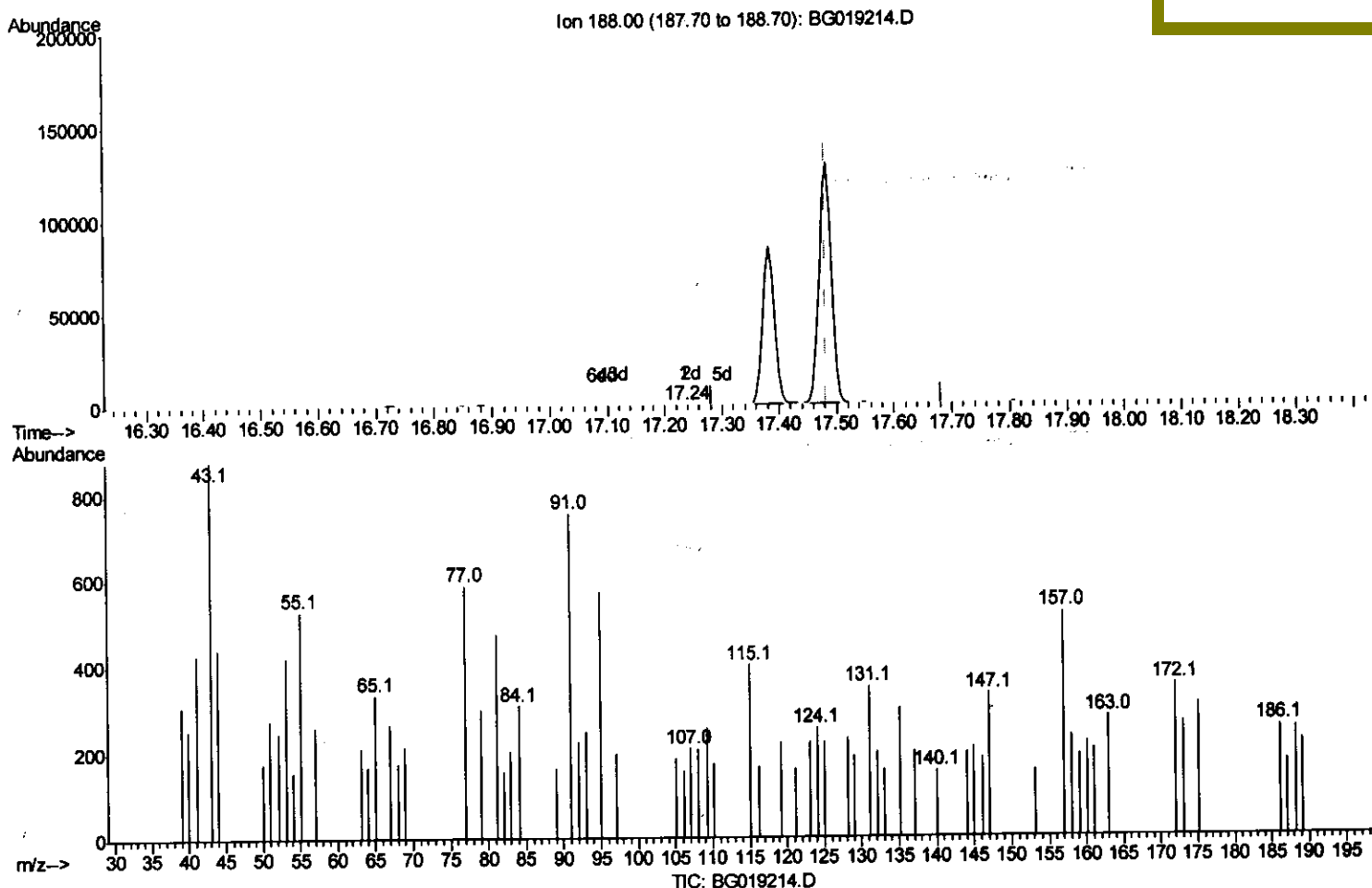
Data Path : Z:\HPCHEM1\BNA G\Data\BG101515\
 Data File : BG019214.D
 Acq On : 15 Oct 2015 20:29
 Operator : UM/NP
 Sample : G3966-14
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LH0

Quant Time: Oct 16 19:38:12 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 16 04:07:16 2015
 Response via : Initial Calibration

Manual Integrations
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(71) Anthracene-d10 (S)

17.236min (-0.246) 24.08ng/ul

response 223

Ion	Exp%	Act%
188.00	100	100
94.00	10.20	0.00#
80.00	9.40	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

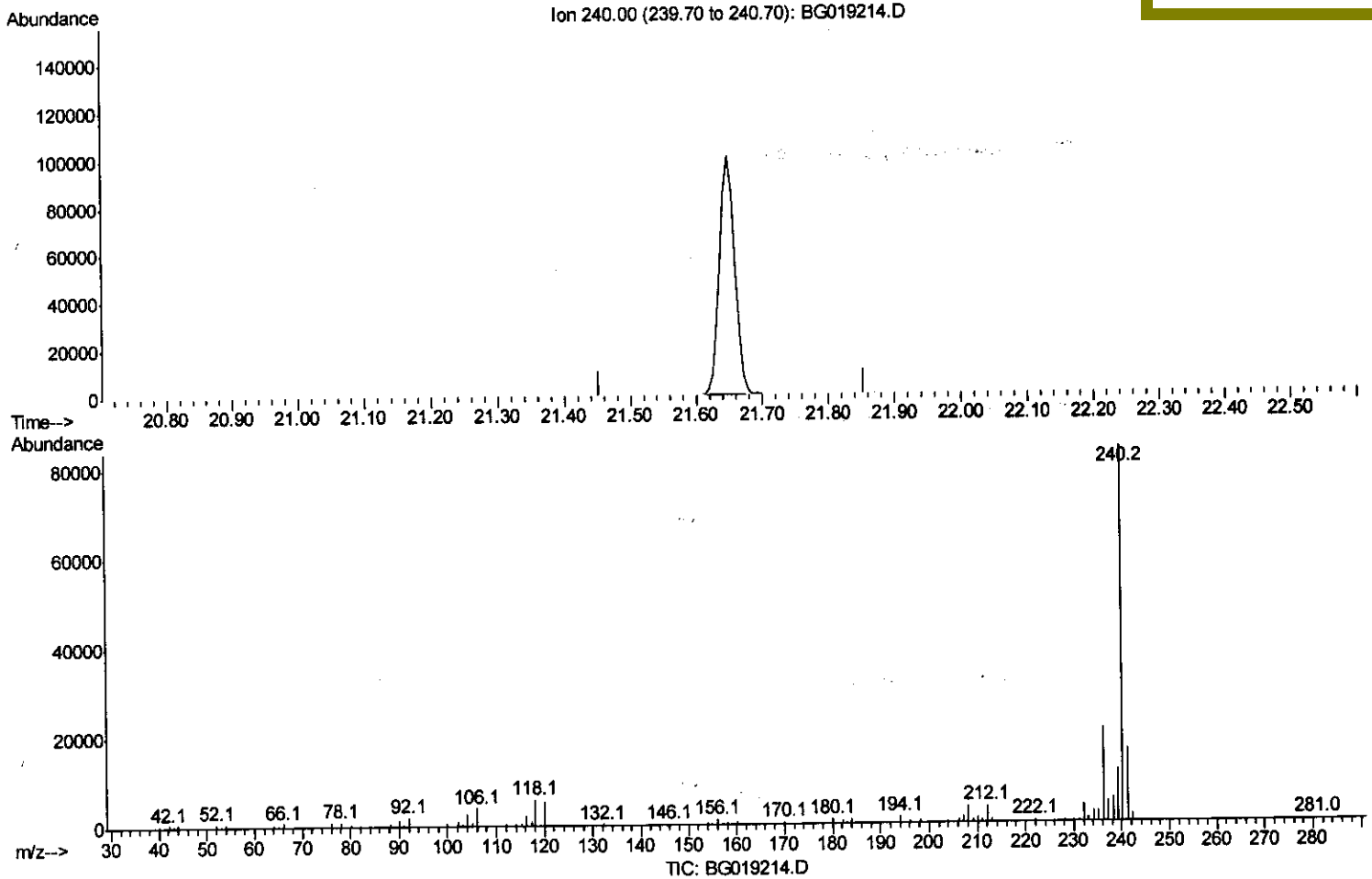
Data Path : Z:\HPCHEM1\BNA G\Data\BG101515\
 Data File : BG019214.D
 Acq On : 15 Oct 2015 20:29
 Operator : UM/NP
 Sample : G3966-14
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LH0

Quant Time: Oct 16 19:38:12 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 16 04:07:16 2015
 Response via : Initial Calibration

Manual Integrations
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(78) Chrysene-d12 (I)

21.653min (-21.653) 0.00ng/ui

response 0

Ion	Exp%	Act%
240.00	100	0.00
120.00	10.30	0.00#
236.00	26.00	0.00#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA G\Data\BG101515\
 Data File : BG019214.D
 Acq On : 15 Oct 2015 20:29
 Operator : UM/NP
 Sample : G3966-14
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ESLH0

Quant Time: Oct 16 07:41:28 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
 Quant Title : SVOA CALIBRATION
 Last Update : Fri Oct 16 04:07:16 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	8.01	152	13945	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	62824m	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.64	164	46679m	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.38	188	124155m	20.00	ng/ul	0.00
78) Chrysene-d12	21.65	240	158541m	20.00	ng/ul	0.00
86) Perylene-d12	24.86	264	153657	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.44	96	453	1.81	ng/uL	0.00
5) Phenol-d5	7.17	99	8845	7.27	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	24703	31.54	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	23706	26.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.71	113	18927	18.36	ng/ul	0.00
19) Nitrobenzene-d5	9.16	128	15711m	32.46	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	17817m	34.68	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.43	165	33661m	33.08	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	0.00
44) Dimethylphthalate-d6	14.05	166	134759m	33.01	ng/ul	0.00
47) Acenaphthylene-d8	14.33	160	144488m	32.74	ng/ul	0.00
52) 4-Nitrophenol-d4	14.84	143	5577m	7.60	ng/ul	0.00
58) Fluorene-d10	15.63	176	117630m	33.71	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.74	200	24003m	31.34	ng/ul	0.00
71) Anthracene-d10	17.48	188	189482m	32.30	ng/ul	0.00
79) Pyrene-d10	19.77	212	239444	33.30	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.63	264	262412	33.80	ng/ul	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
24) 2,4-Dimethylphenol	9.98	107	6229m	4.71	ng/ul	
28) Naphthalene	10.86	128	7262m	2.21	ng/ul	
35) 1-Methylnaphthalene	12.68	142	3438m	1.35	ng/ul	

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