

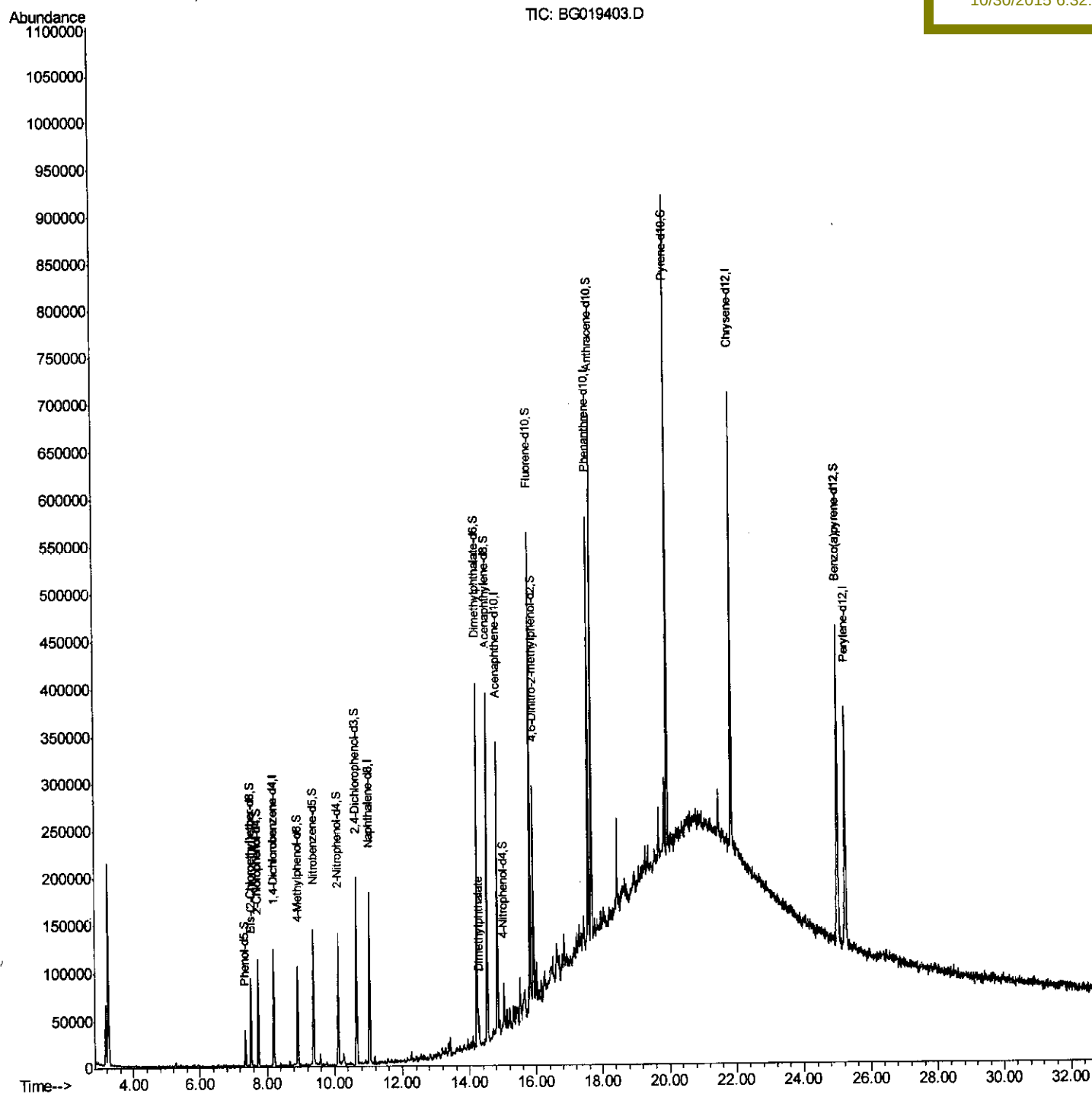
Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
Data File : BG019403.D
Acq On : 29 Oct 2015 5:20
Operator : UM/NP
Sample : G4120-18
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Oct 29 07:31:32 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 29 04:26:00 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
E5LS8

Manual Integrations
APPROVED

Mmdadoda
10/30/2015 6:32:15 PM



Quantitation Report (Qedit)

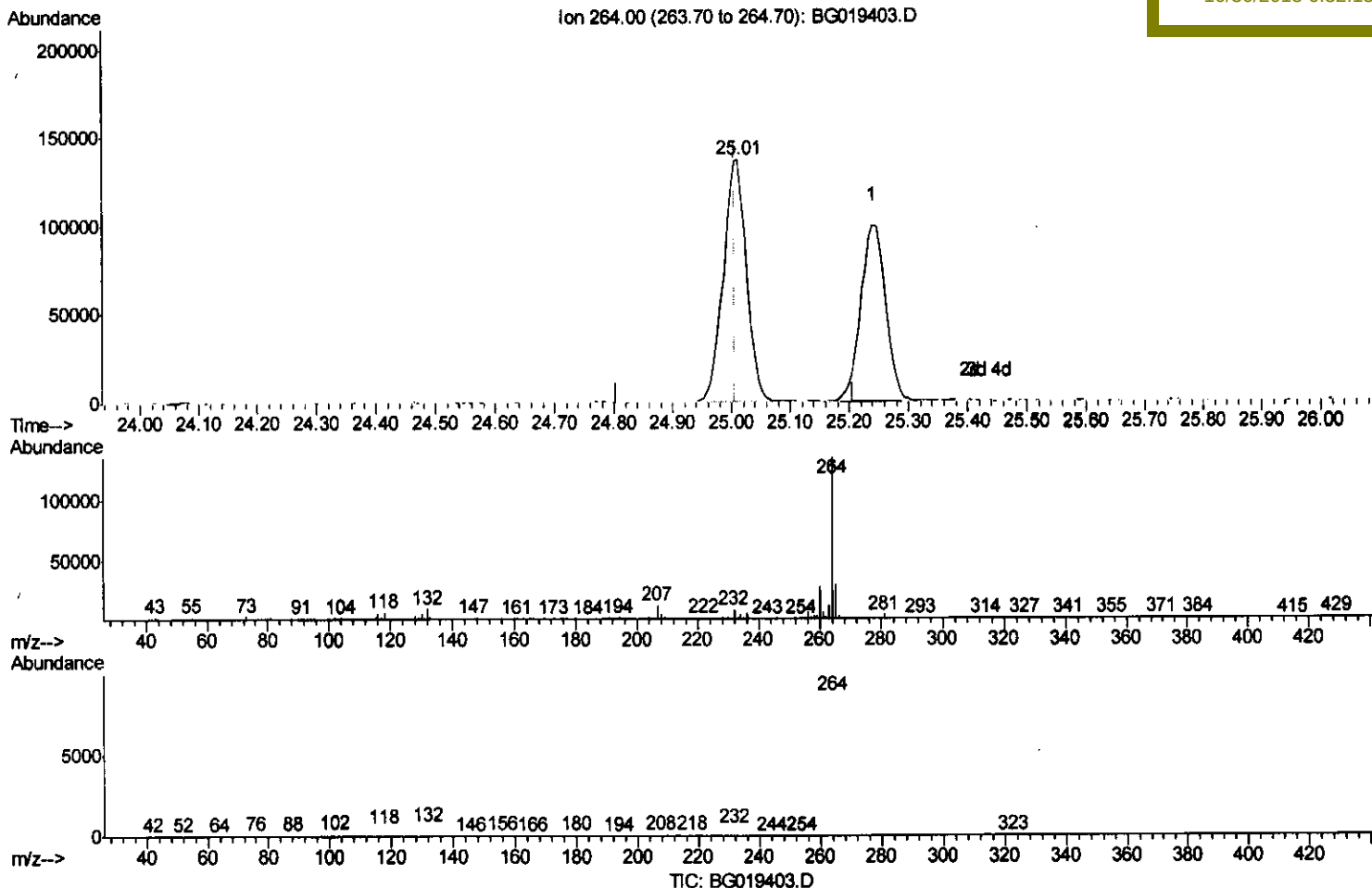
Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
 Data File : BG019403.D
 Acq On : 29 Oct 2015 5:20
 Operator : UM/NP
 Sample : G4120-18
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LS8

Quant Time: Oct 29 07:29:49 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 29 04:26:00 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Mmdadoda
 10/30/2015 6:32:15 PM



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

25.011min (+0.006) 25.68ng/ul m

response 377712

Ion	Exp%	Act%
264.00	100	100
132.00	4.80	6.73#
118.00	4.50	4.38
0.00	0.00	0.00

U.M
 10/31/15

Quantitation Report (Qedit)

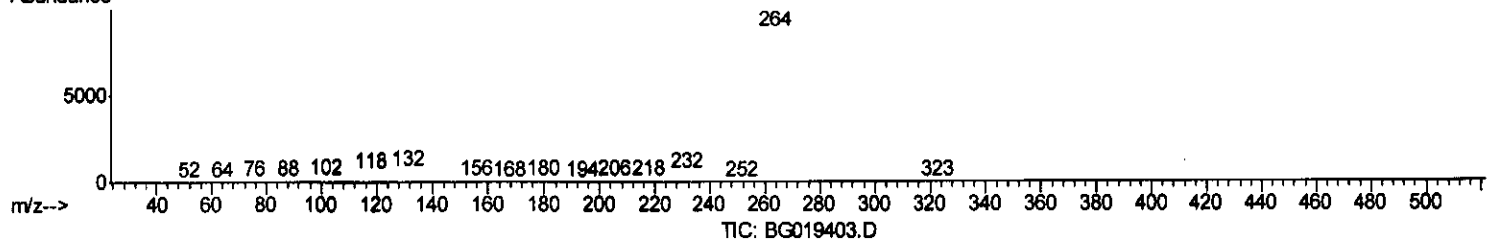
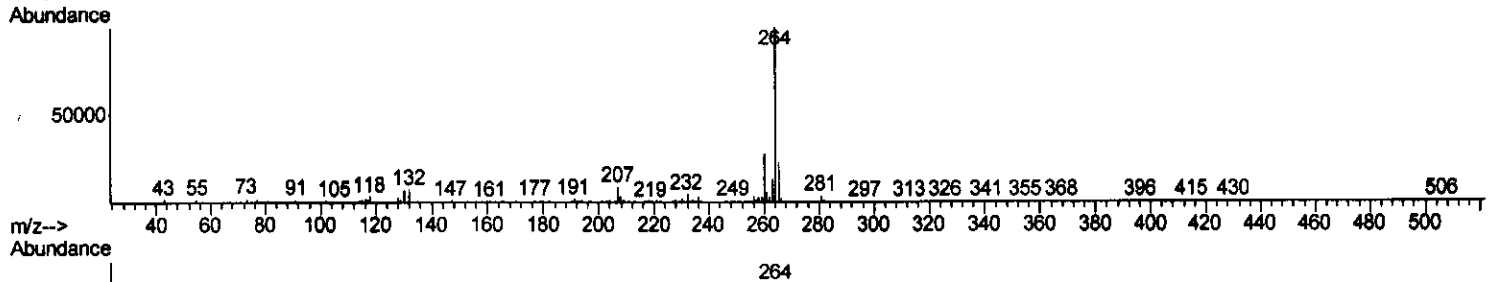
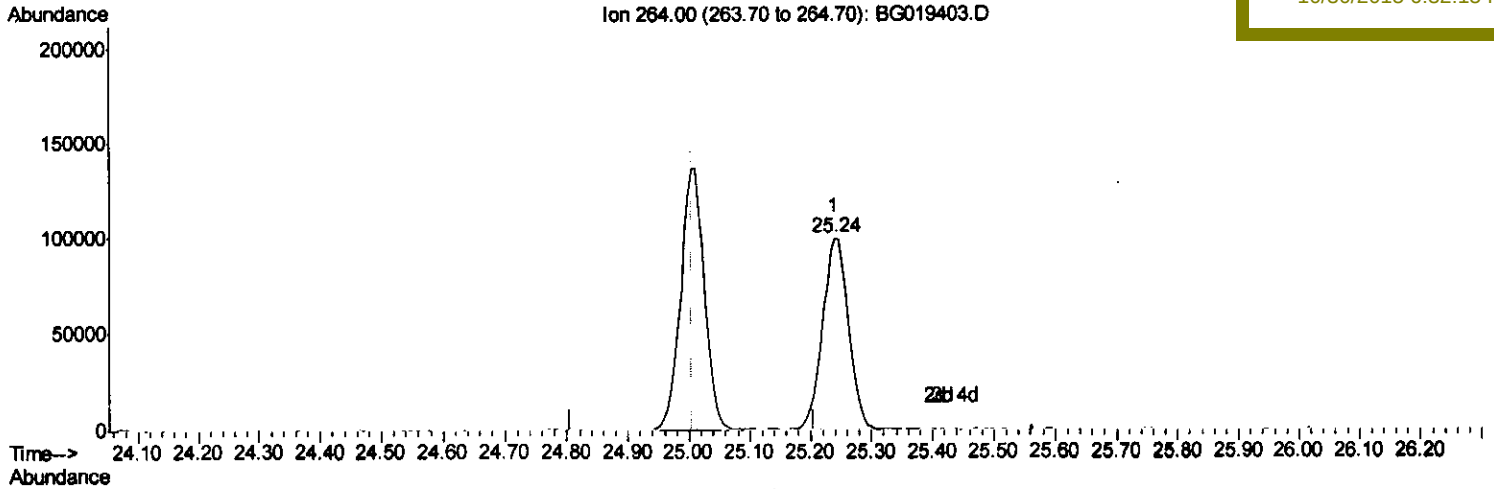
Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
 Data File : BG019403.D
 Acq On : 29 Oct 2015 5:20
 Operator : UM/NP
 Sample : G4120-18
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LS8

Quant Time: Oct 29 07:29:49 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 29 04:26:00 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Mmdadoda
 10/30/2015 6:32:15 PM



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

25.240min (+0.235) 19.70ng/ul

response 289832

Ion	Exp%	Act%
264.00	100	100
132.00	4.80	7.58#
118.00	4.50	3.29#
0.00	0.00	0.00

Quantitation Report (Qedit)

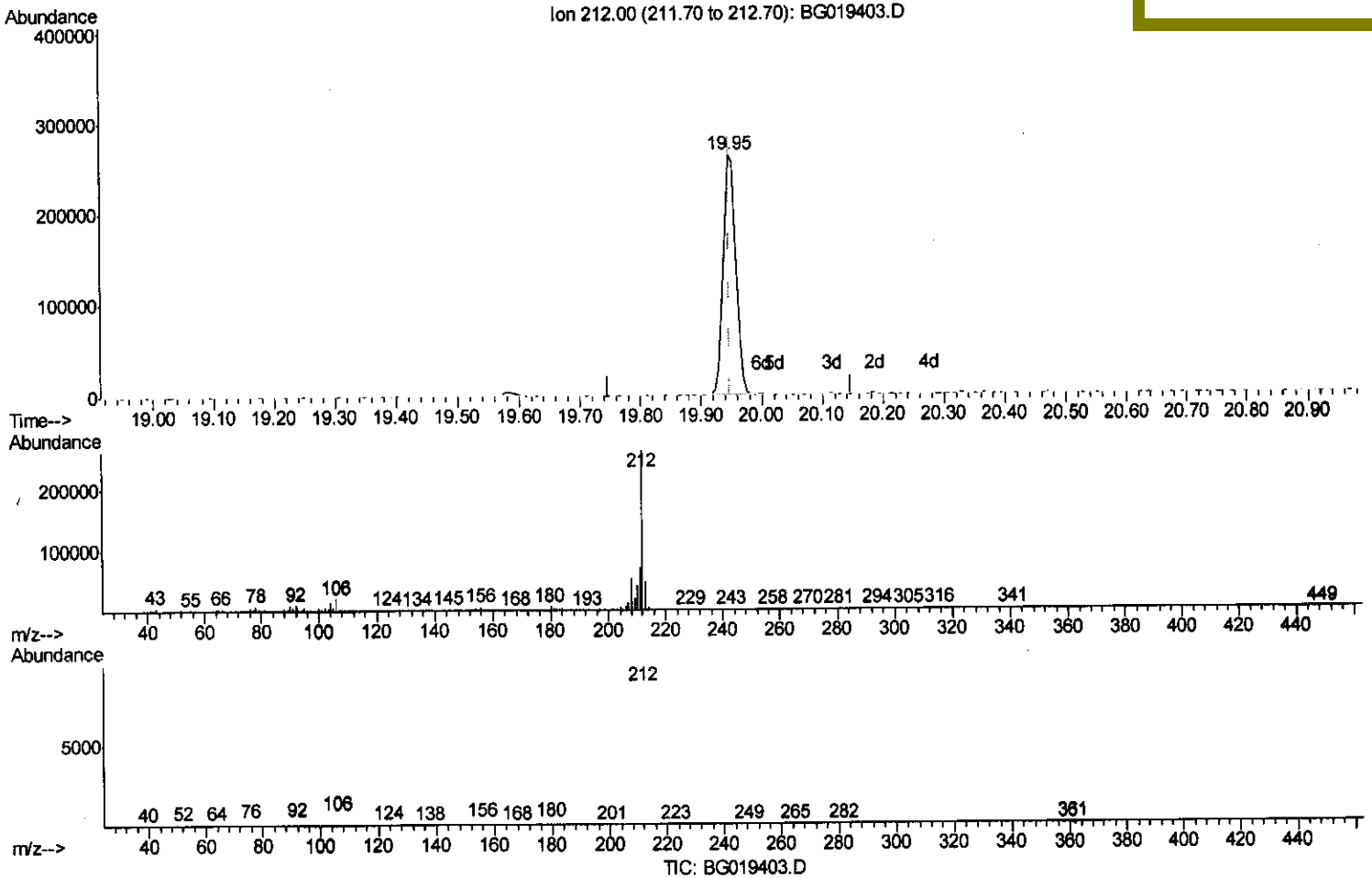
Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
 Data File : BG019403.D
 Acq On : 29 Oct 2015 5:20
 Operator : UM/NP
 Sample : G4120-18
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LS8

Quant Time: Oct 29 07:29:49 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 29 04:26:00 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Mmdadoda
 10/30/2015 6:32:15 PM



(79) Pyrene-d10 (S)

19.946min (-0.000) 26.96ng/ul m

response 380579

Ion	Exp%	Act%
212.00	100	100
106.00	6.00	8.03#
104.00	5.10	5.49
0.00	0.00	0.00

U.M
 10/31/15

Quantitation Report (Qedit)

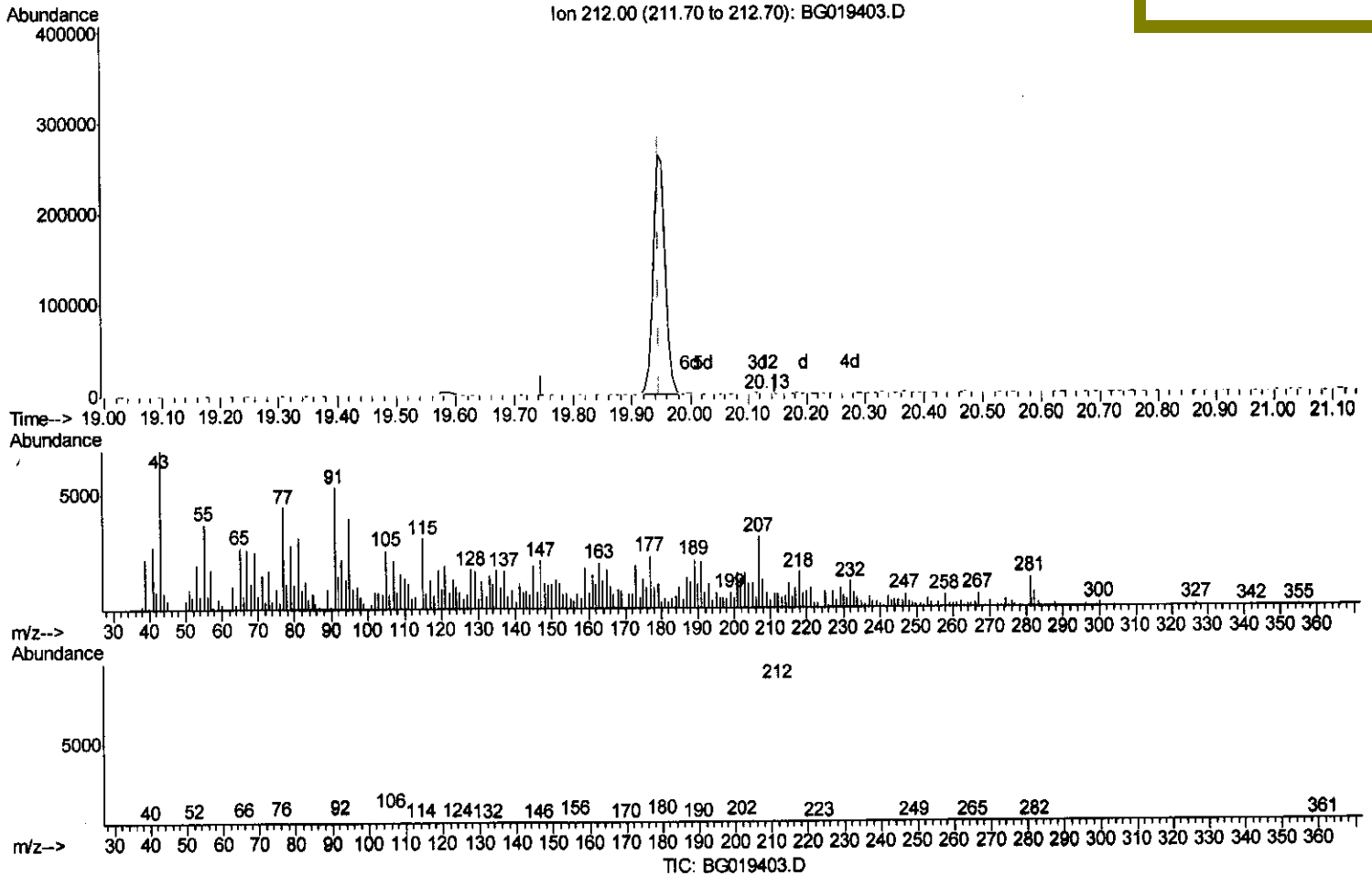
Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
 Data File : BG019403.D
 Acq On : 29 Oct 2015 5:20
 Operator : UM/NP
 Sample : G4120-18
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LS8

Quant Time: Oct 29 07:29:49 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 29 04:26:00 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Mmdadoda
 10/30/2015 6:32:15 PM



(79) Pyrene-d10 (S)

20.128min (+0.182) 0.02ng/ul

response 274

Ion	Exp%	Act%
212.00	100	100
106.00	6.00	101.17#
104.00	5.10	97.28#
0.00	0.00	0.00

Quantitation Report (Qedit)

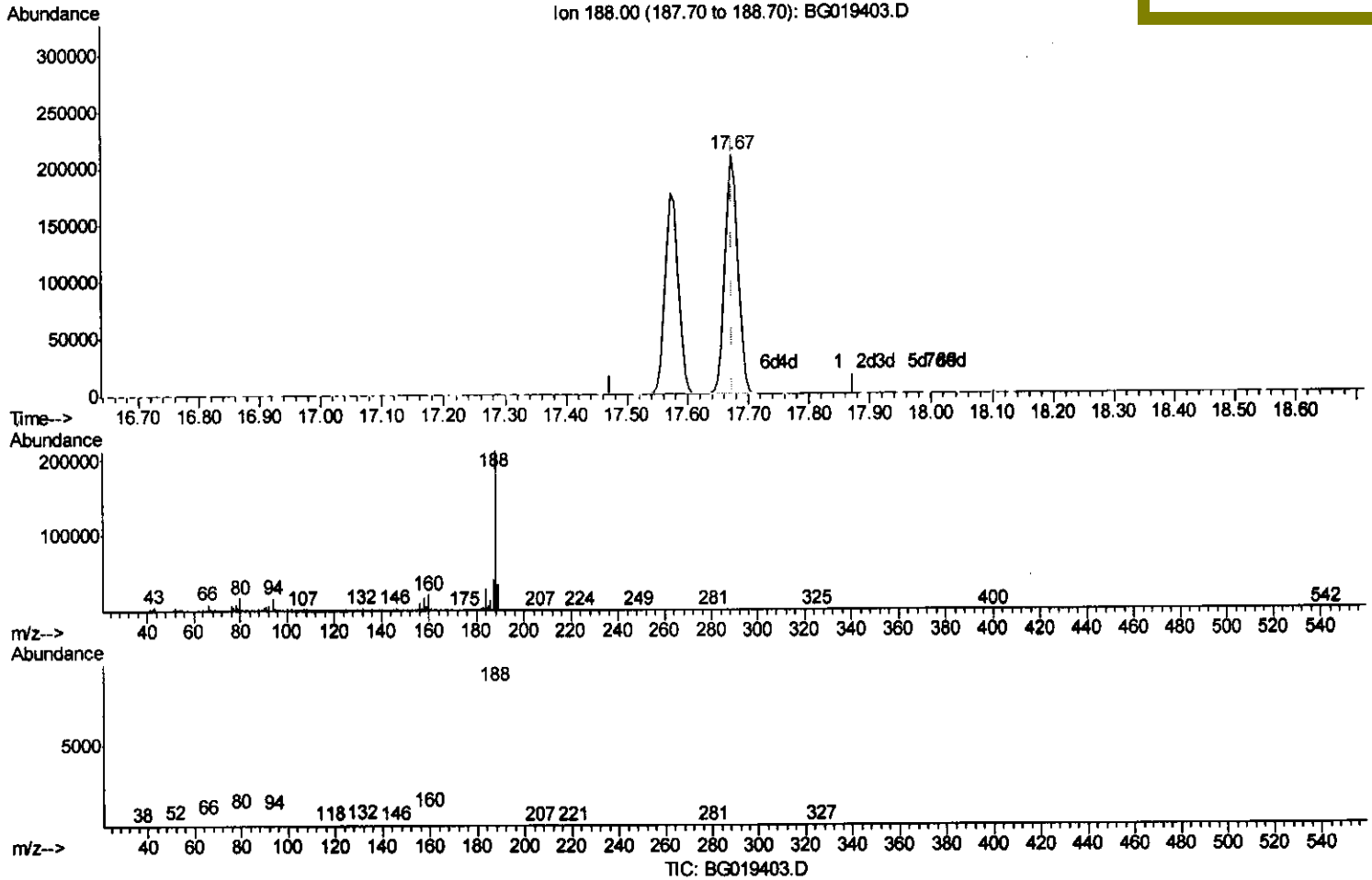
Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
 Data File : BG019403.D
 Acq On : 29 Oct 2015 5:20
 Operator : UM/NP
 Sample : G4120-18
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LS8

Quant Time: Oct 29 07:29:49 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 29 04:26:00 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Mmdadoda
 10/30/2015 6:32:15 PM



(71) Anthracene-d10 (S)

17.672min (-0.000) 25.40ng/ul m

response 312275

Ion	Exp%	Act%
188.00	100	100
94.00	6.30	7.90#
80.00	7.00	8.12
0.00	0.00	0.00

UM
 10/31/15

Quantitation Report (Qedit)

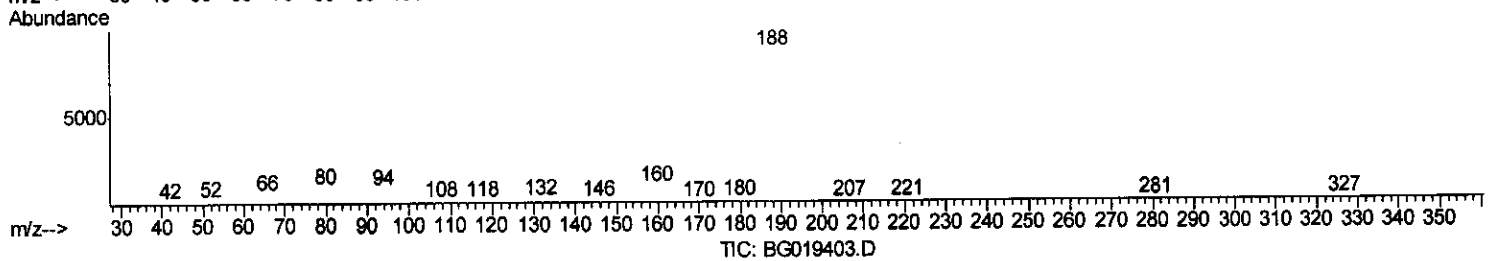
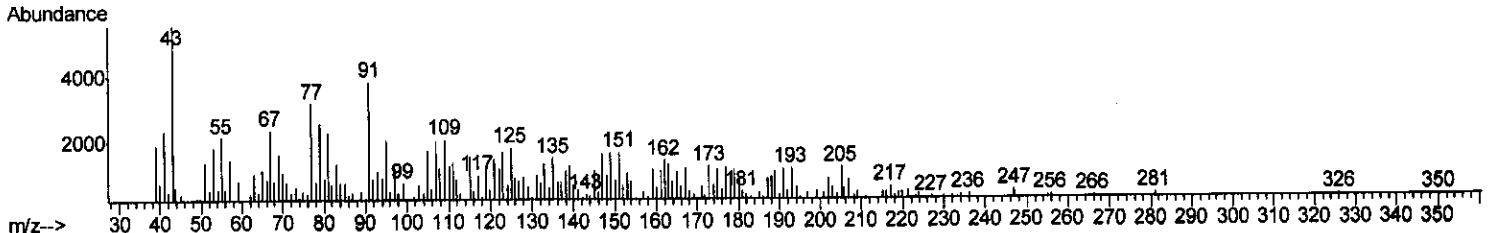
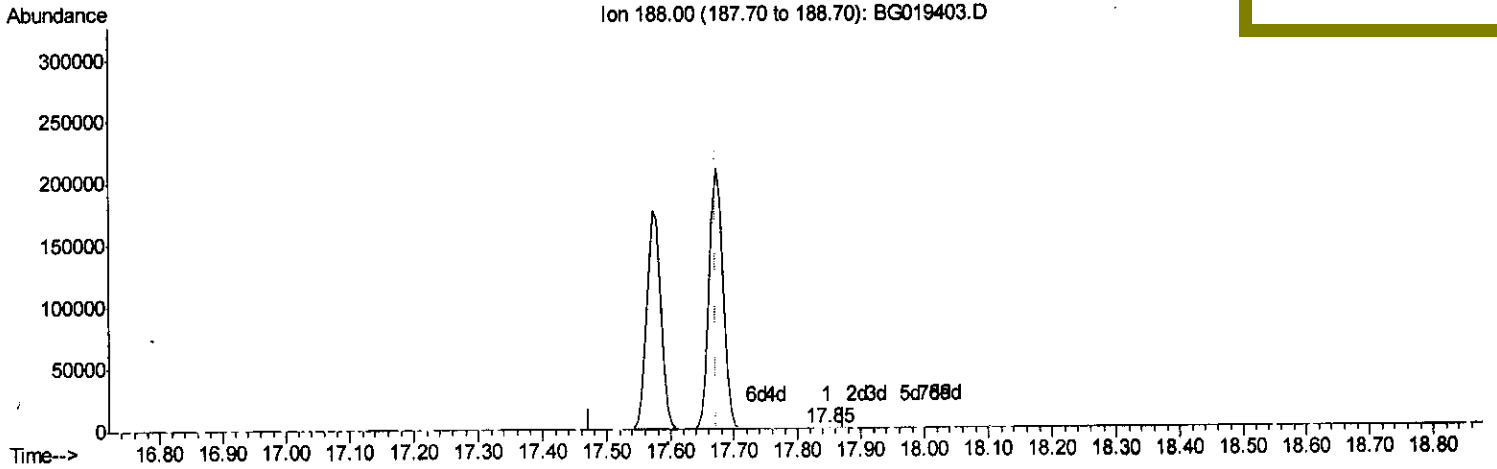
Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
 Data File : BG019403.D
 Acq On : 29 Oct 2015 5:20
 Operator : UM/NP
 Sample : G4120-18
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LS8

Quant Time: Oct 29 07:29:49 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 29 04:26:00 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Mmdadoda
 10/30/2015 6:32:15 PM



(71) Anthracene-d10 (S)

17.849min (+0.176) 0.06ng/ul

response 684

Ion	Exp%	Act%
188.00	100	100
94.00	6.30	93.81#
80.00	7.00	96.33#
0.00	0.00	0.00

Quantitation Report (Qedit)

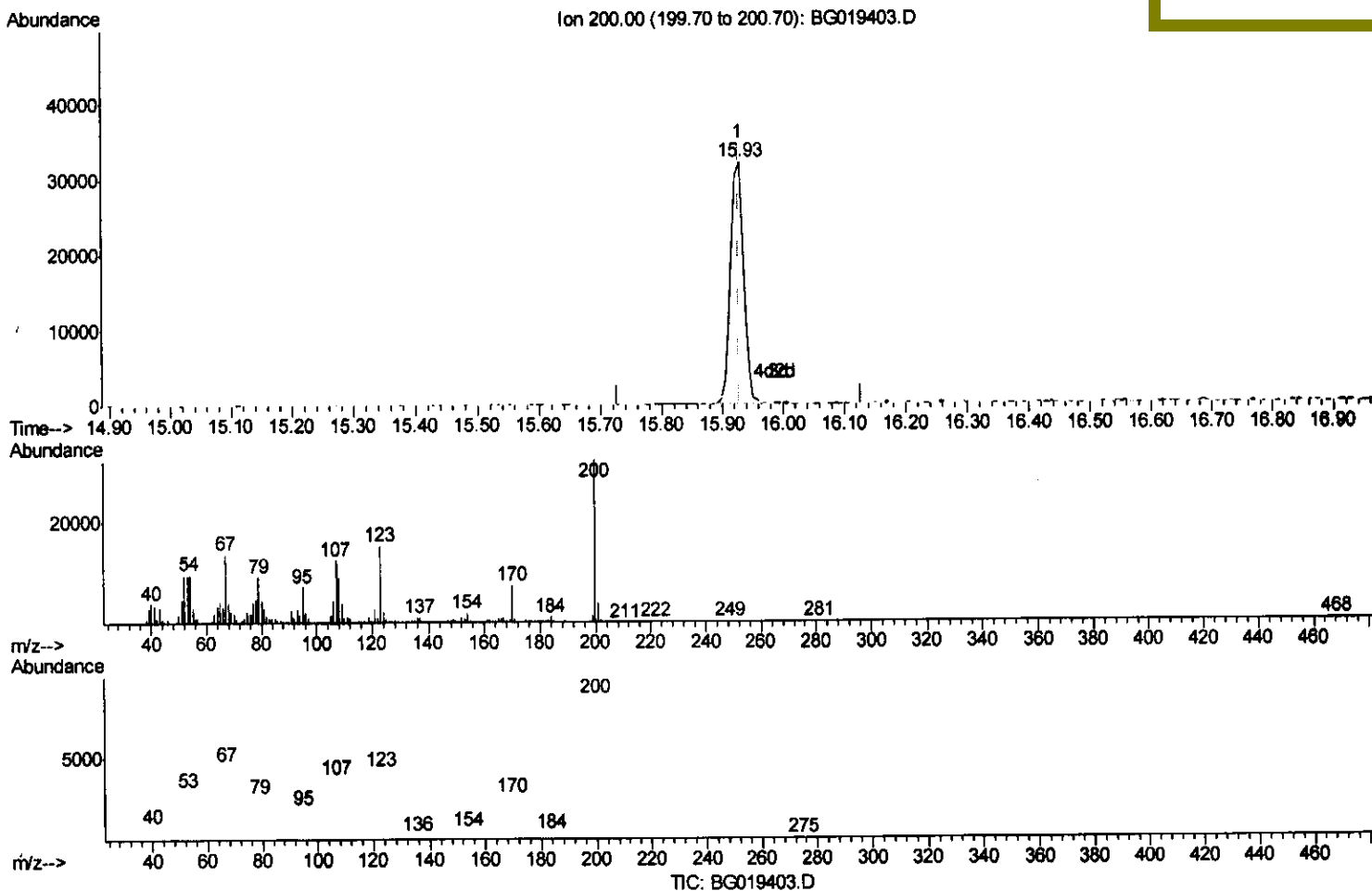
Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
 Data File : BG019403.D
 Acq On : 29 Oct 2015 5:20
 Operator : UM/NP
 Sample : G4120-18
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LS8

Quant Time: Oct 29 07:29:49 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 29 04:26:00 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Mmdadoda
 10/30/2015 6:32:15 PM



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

15.927min (-0.000) 27.46ng/ul m

response 47929

Ion	Exp%	Act%
200.00	100	100
170.00	20.10	23.15
52.00	35.30	29.60
0.00	0.00	0.00

U.M
 10/31/15

Quantitation Report (Qedit)

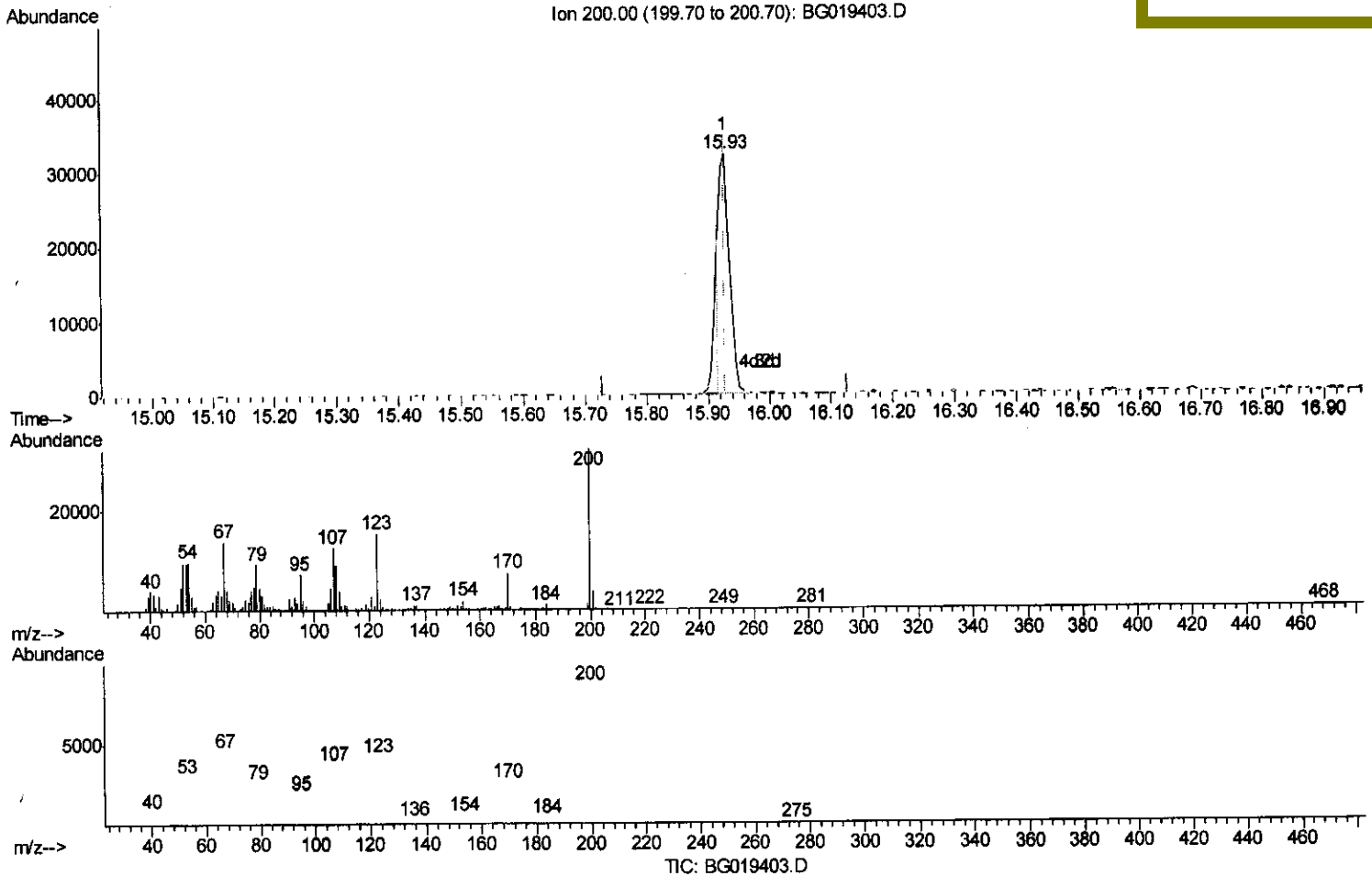
Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
 Data File : BG019403.D
 Acq On : 29 Oct 2015 5:20
 Operator : UM/NP
 Sample : G4120-18
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LS8

Quant Time: Oct 29 07:29:49 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 29 04:26:00 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Mmdadoda
 10/30/2015 6:32:15 PM



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

15.927min (-0.000) 20.40ng/ul

response 35603

Ion	Exp%	Act%
200.00	100	100
170.00	20.10	23.15
52.00	35.30	29.60
0.00	0.00	0.00

Quantitation Report (Qedit)

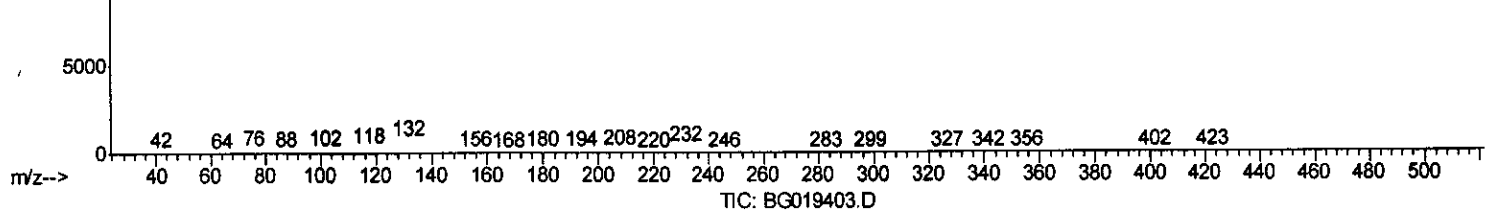
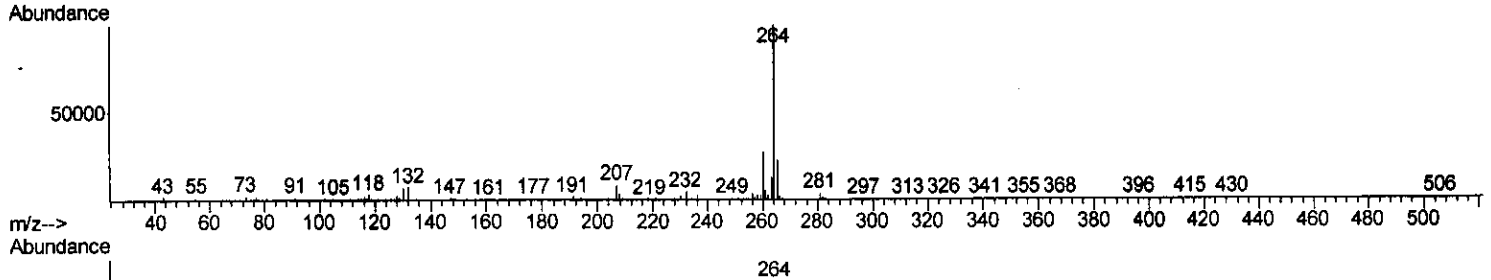
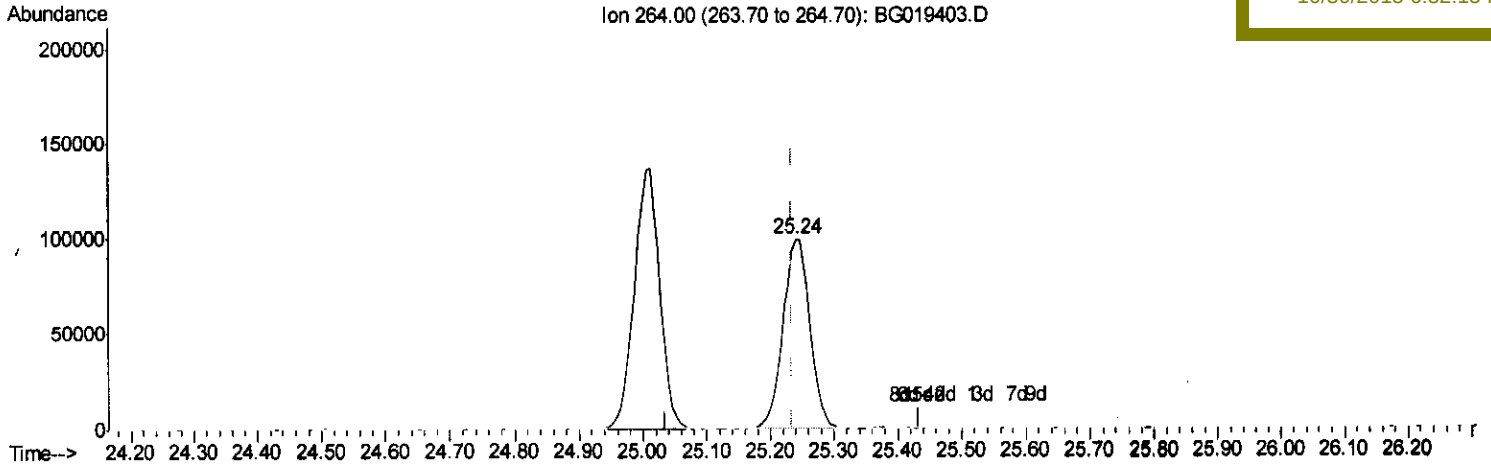
Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
 Data File : BG019403.D
 Acq On : 29 Oct 2015 5:20
 Operator : UM/NP
 Sample : G4120-18
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LS8

Manual Integrations
 APPROVED

Mmdadoda
 10/30/2015 6:32:15 PM

Quant Time: Oct 29 07:27:24 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 29 04:26:00 2015
 Response via : Initial Calibration



(86) Perylene-d12 (I)

25.240min (+0.005) 20.00ng/ul m

response 293137

Ion	Exp%	Act%
264.00	100	100
260.00	24.30	27.81
265.00	20.90	22.88
0.00	0.00	0.00

U.M
 10/31/15

Quantitation Report (Qedit)

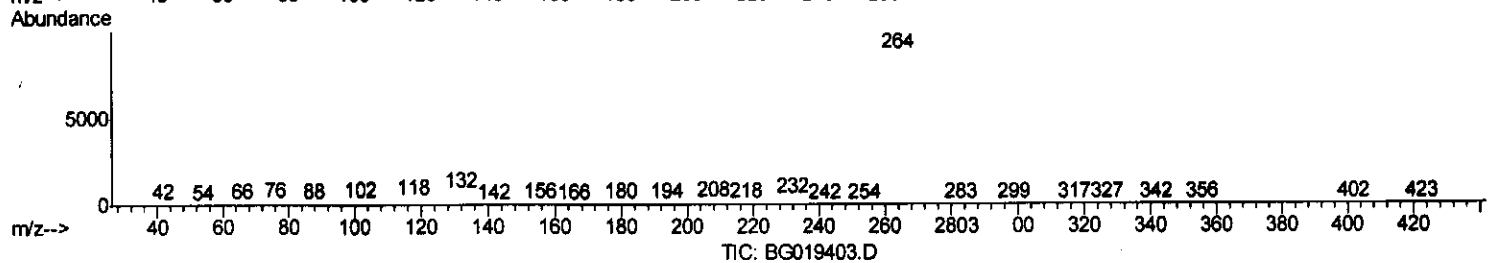
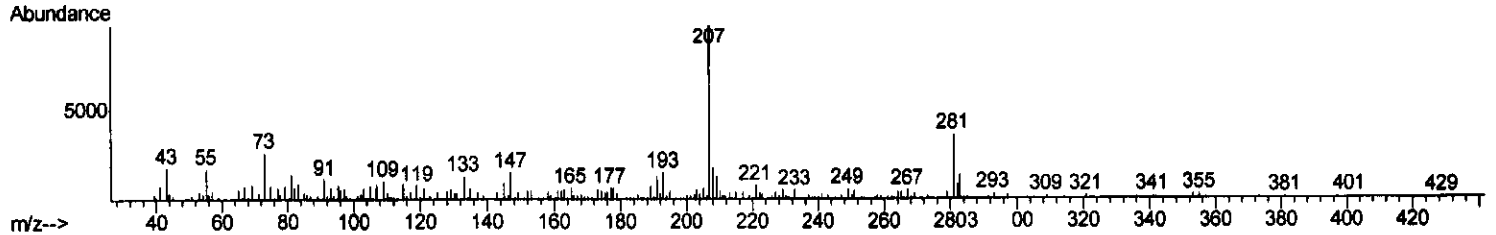
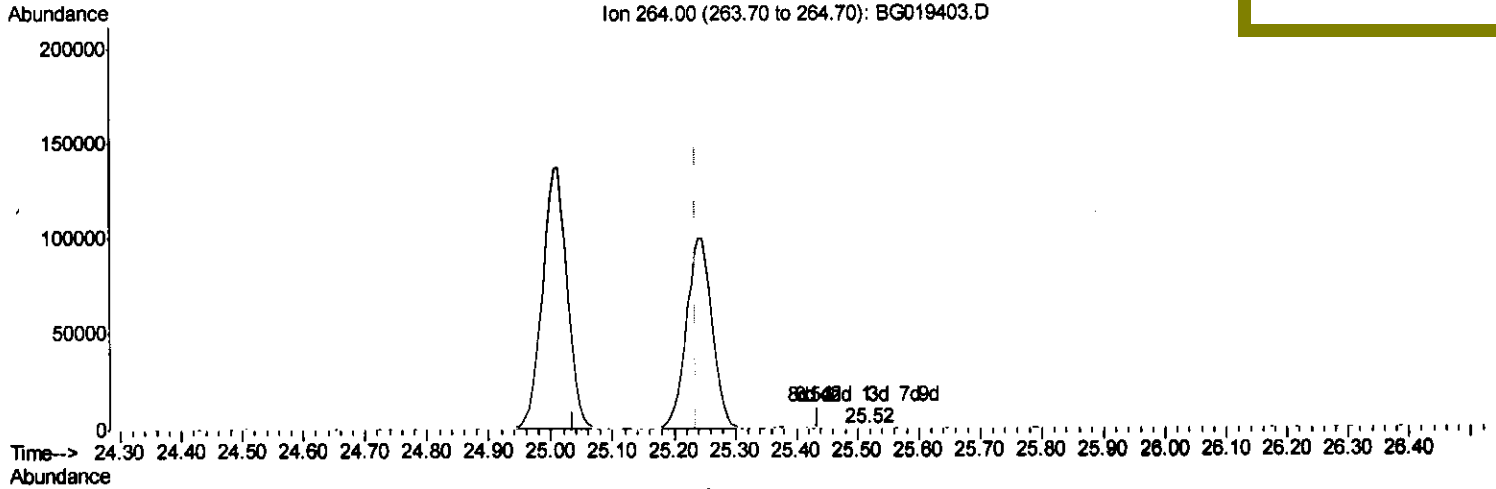
Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
 Data File : BG019403.D
 Acq On : 29 Oct 2015 5:20
 Operator : UM/NP
 Sample : G4120-18
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA G
 ClientSampleId :
 E5LS8

Quant Time: Oct 29 07:27:24 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 29 04:26:00 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Mmdadoda
 10/30/2015 6:32:15 PM



(86) Perylene-d12 (I)

25.516min (+0.282) 20.00ng/ul

response 198

Ion	Exp%	Act%
264.00	100	100
260.00	24.30	0.00#
265.00	20.90	105.29#
0.00	0.00	0.00

Quantitation Report (Qedit)

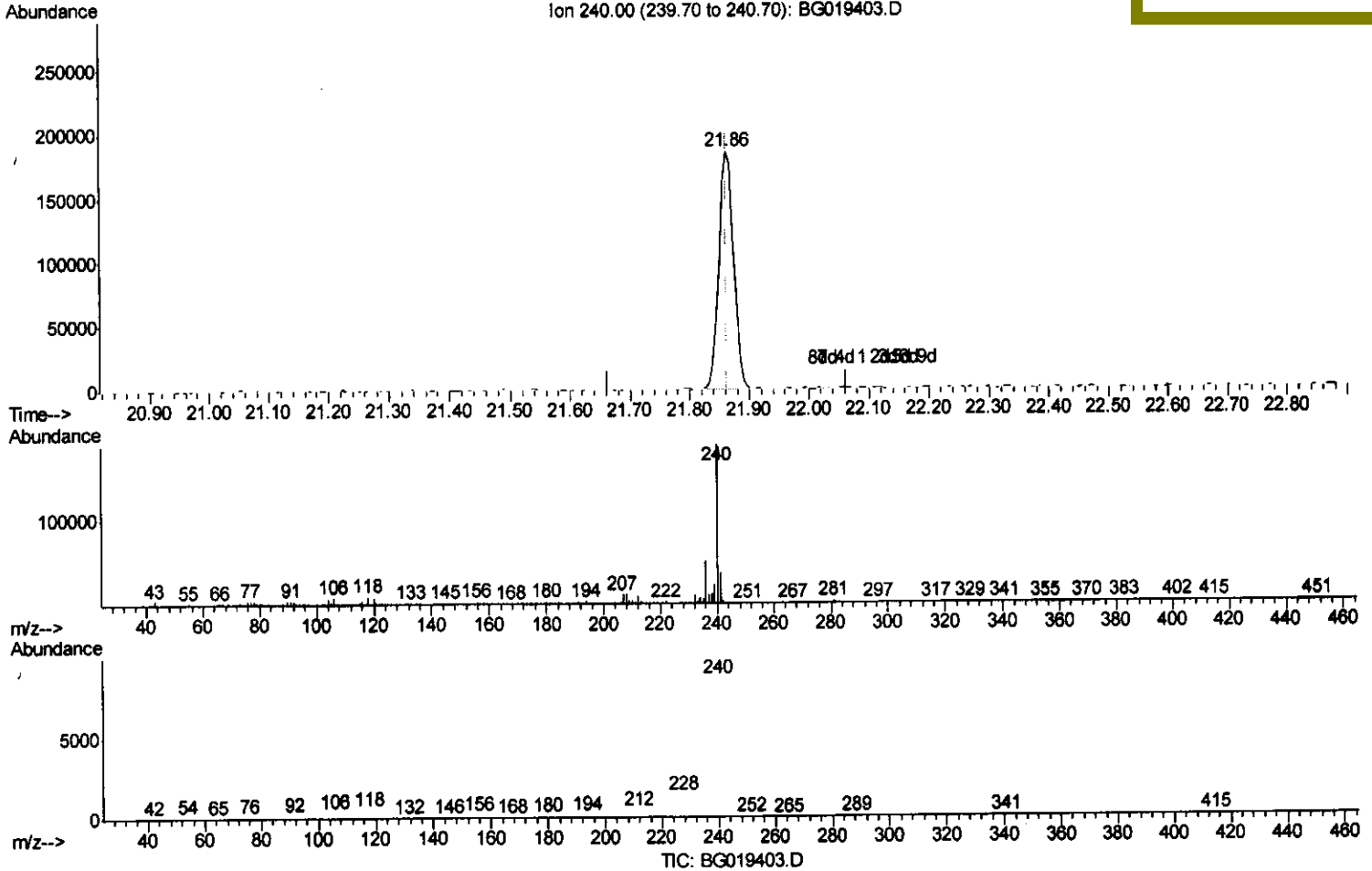
Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
 Data File : BG019403.D
 Acq On : 29 Oct 2015 5:20
 Operator : UM/NP
 Sample : G4120-18
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LS8

Quant Time: Oct 29 07:27:24 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 29 04:26:00 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Mmdadoda
 10/30/2015 6:32:15 PM



(78) Chrysene-d12 (I)

21.862min (-0.000) 20.00ng/ul m

response 322565

Ion	Exp%	Act%
240.00	100	100
120.00	3.60	4.28
236.00	26.20	27.00
0.00	0.00	0.00

U.M
 10/31/15

Quantitation Report (Qedit)

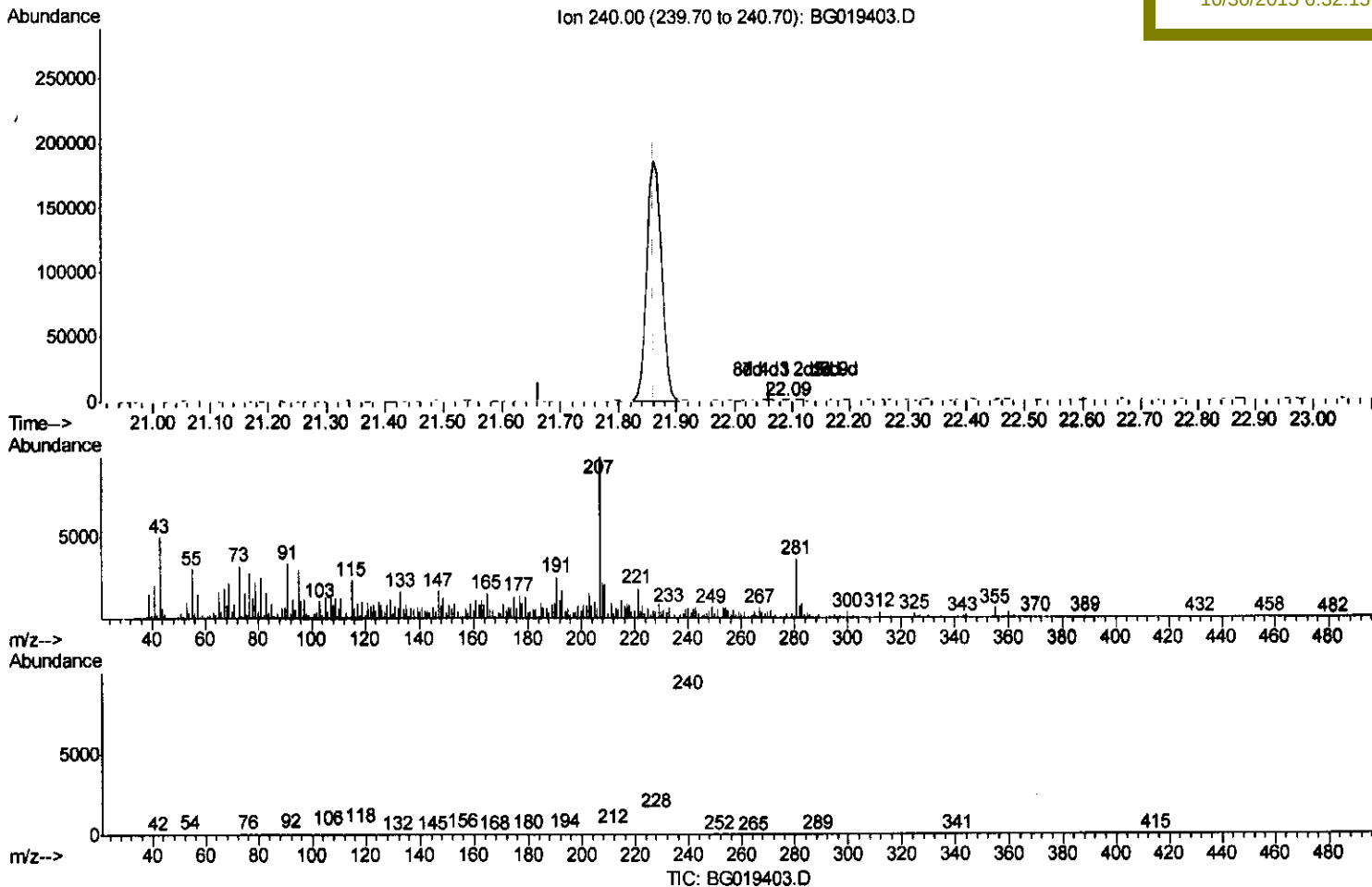
Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
 Data File : BG019403.D
 Acq On : 29 Oct 2015 5:20
 Operator : UM/NP
 Sample : G4120-18
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LS8

Quant Time: Oct 29 07:27:24 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 29 04:26:00 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Mmdadoda
 10/30/2015 6:32:15 PM



(78) Chrysene-d12 (I)

22.091min (+0.229) 20.00ng/ul

response 493

Ion	Exp%	Act%
240.00	100	100
120.00	3.60	42.18#
236.00	26.20	31.93#
0.00	0.00	0.00

Quantitation Report (Qedit)

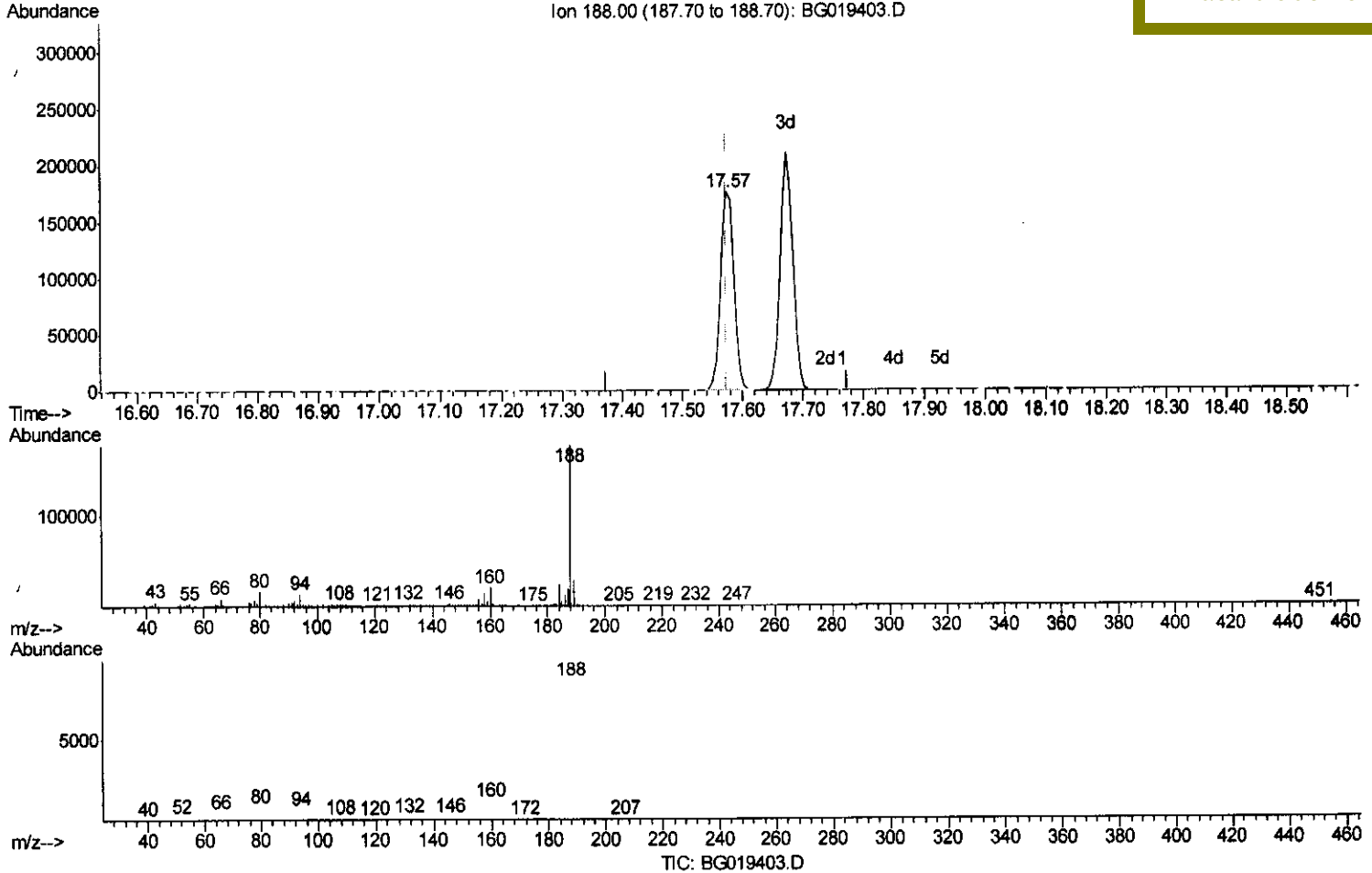
Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
 Data File : BG019403.D
 Acq On : 29 Oct 2015 5:20
 Operator : UM/NP
 Sample : G4120-18
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LS8

Quant Time: Oct 29 07:27:24 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 29 04:26:00 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Mmdadoda
 10/30/2015 6:32:15 PM



(62) Phenanthrene-d10 (I)

17.573min (-0.000) 20.00ng/ul m

response 269704

Ion	Exp%	Act%
188.00	100	100
94.00	4.30	7.91#
80.00	7.20	9.44#
0.00	0.00	0.00

UM
 10/31/15

Quantitation Report (Qedit)

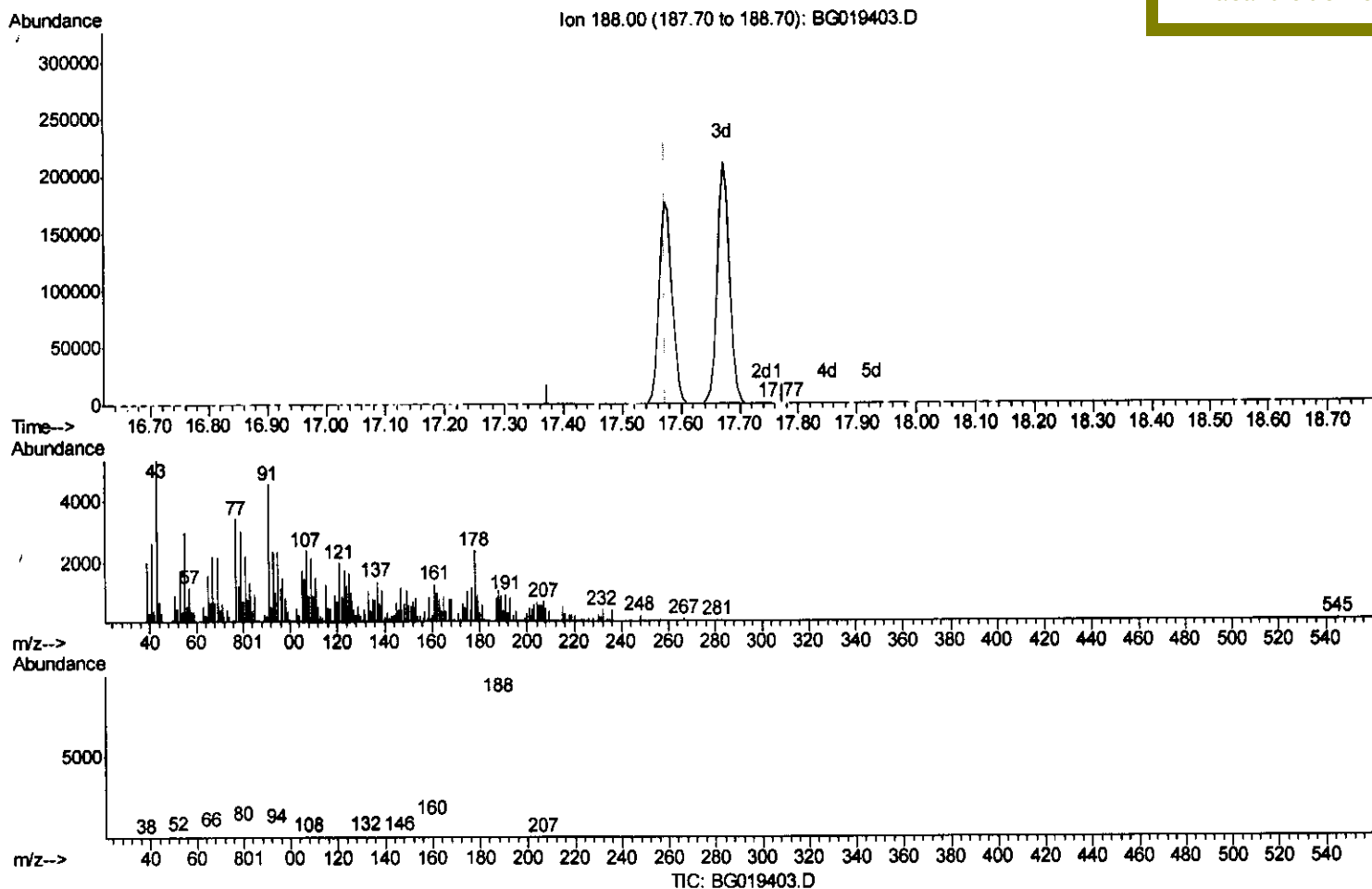
Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
Data File : BG019403.D
Acq On : 29 Oct 2015 5:20
Operator : UM/NP
Sample : G4120-18
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LS8

Quant Time: Oct 29 07:27:24 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 29 04:26:00 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

Mmdadoda
10/30/2015 6:32:15 PM



(62) Phenanthrene-d10 (I)

17.766min (+0.194) 20.00ng/ul

response 516

Ion	Exp%	Act%
188.00	100	100
94.00	4.30	94.11#
80.00	7.20	72.93#
0.00	0.00	0.00

Quantitation Report (Qedit)

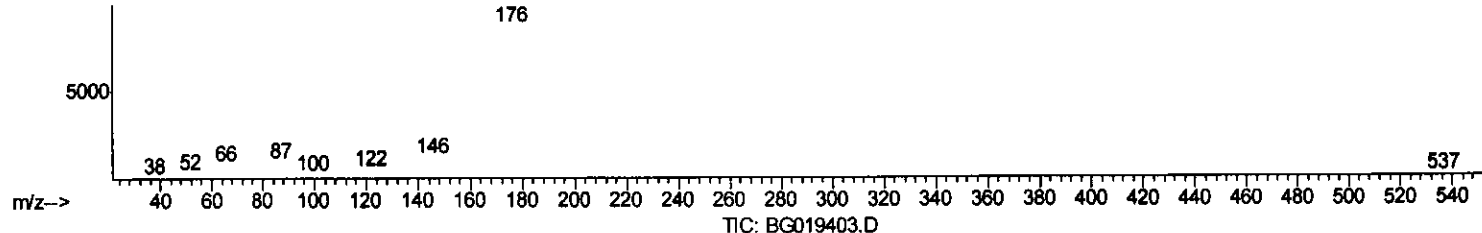
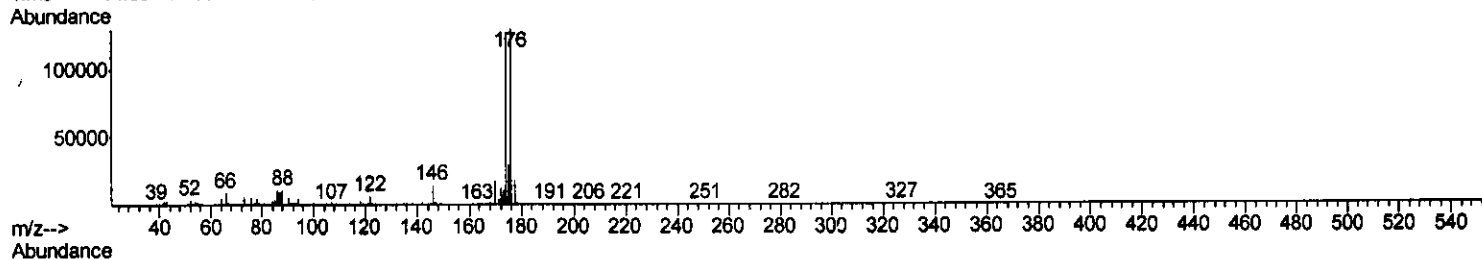
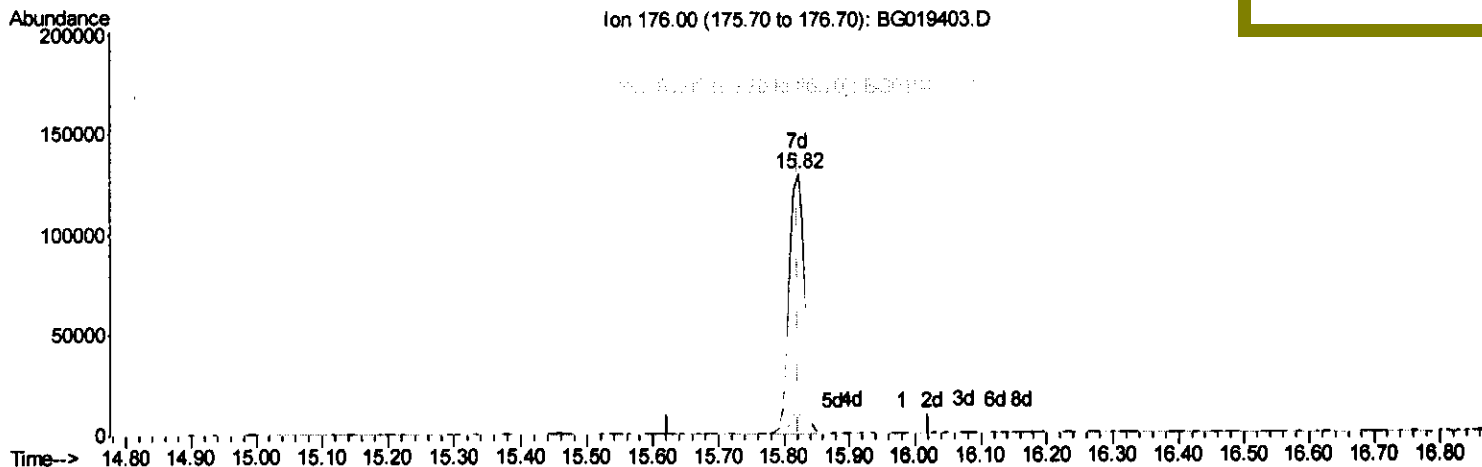
Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
 Data File : BG019403.D
 Acq On : 29 Oct 2015 5:20
 Operator : UM/NP
 Sample : G4120-18
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ESLS8

Quant Time: Oct 29 07:27:24 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 29 04:26:00 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Mmdadoda
 10/30/2015 6:32:15 PM



(58) Fluorene-d10 (S)

15.822min (-0.000) 26.32ng/ul m

response 205369

U.M
10/31/15

Ion	Exp%	Act%
176.00	100	100
174.00	88.10	97.01
87.00	5.70	7.73#
86.00	6.30	8.13#

Quantitation Report (Qedit)

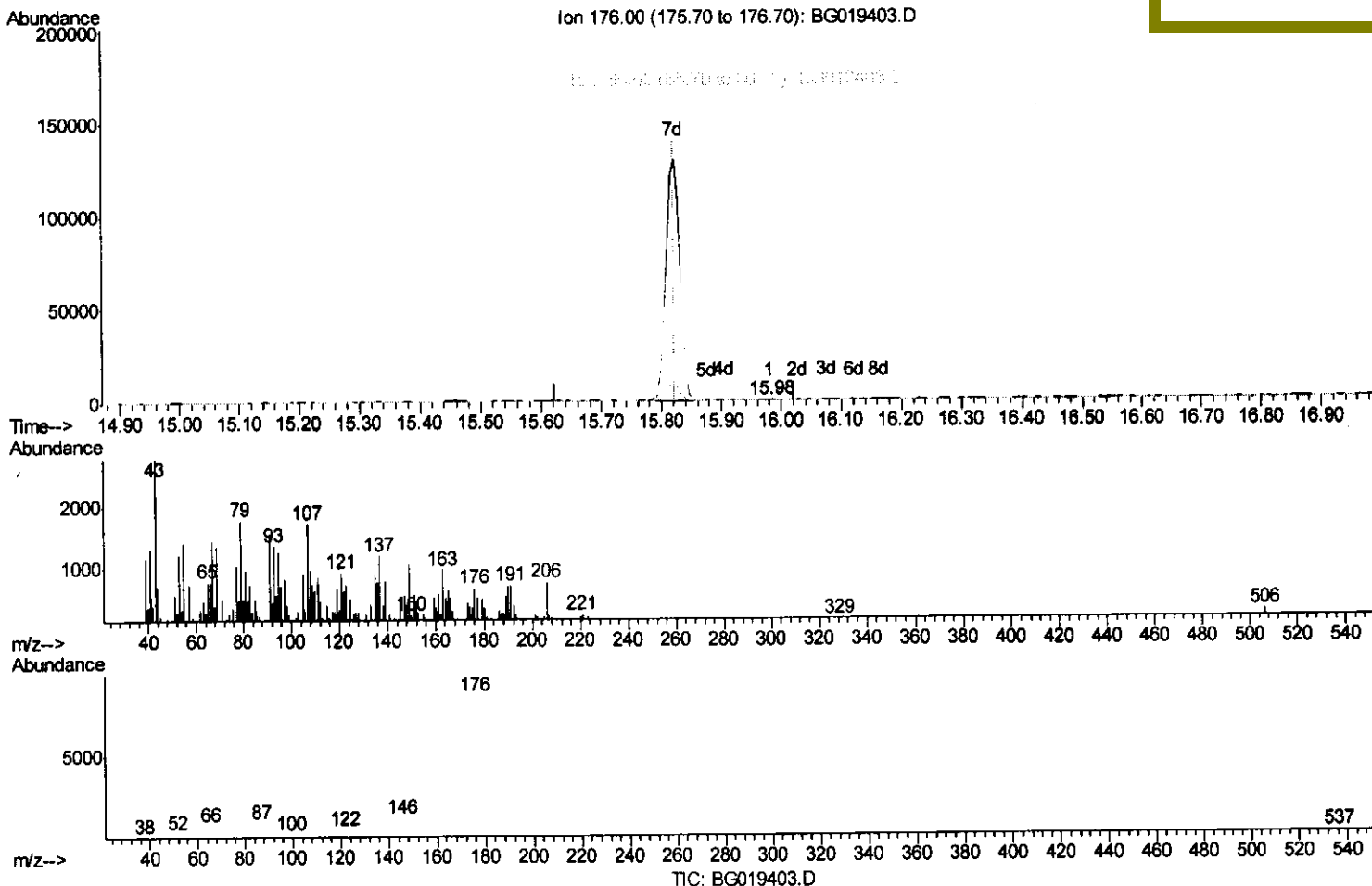
Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
 Data File : BG019403.D
 Acq On : 29 Oct 2015 5:20
 Operator : UM/NP
 Sample : G4120-18
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LS8

Quant Time: Oct 29 07:27:24 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 29 04:26:00 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Mmdadoda
 10/30/2015 6:32:15 PM



(58) Fluorene-d10 (S)

15.980min (+0.158) 0.04ng/ul

response 327

Ion	Exp%	Act%
176.00	100	100
174.00	88.10	55.94#
87.00	5.70	32.93#
86.00	6.30	36.24#

Quantitation Report (Qedit)

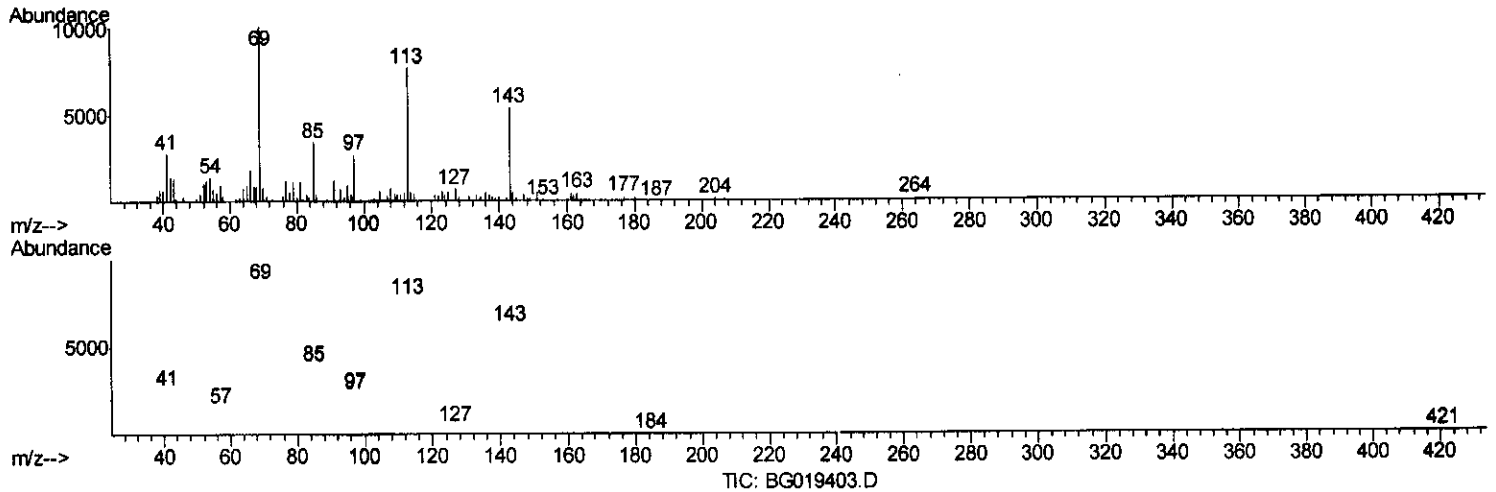
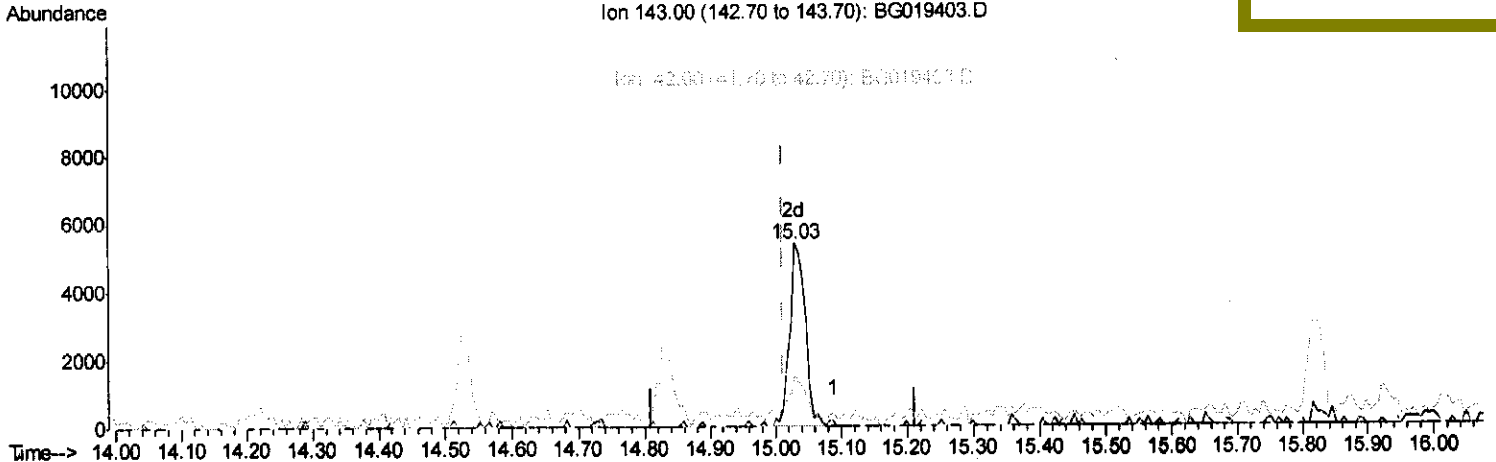
Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
 Data File : BG019403.D
 Acq On : 29 Oct 2015 5:20
 Operator : UM/NP
 Sample : G4120-18
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ESLS8

Manual Integrations
 APPROVED

Mmdadoda
 10/30/2015 6:32:15 PM

Quant Time: Oct 29 07:25:50 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
 * Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 29 04:26:00 2015
 Response via : Initial Calibration



(52) 4-Nitrophenol-d4 (S)

15.028min (+0.017) 6.70ng/ul m

response 8975

Ion	Exp%	Act%
143.00	100	100
113.00	166.10	142.92
41.00	40.70	53.28#
42.00	28.20	27.67

U.M
 10/31/15

Quantitation Report (Qedit)

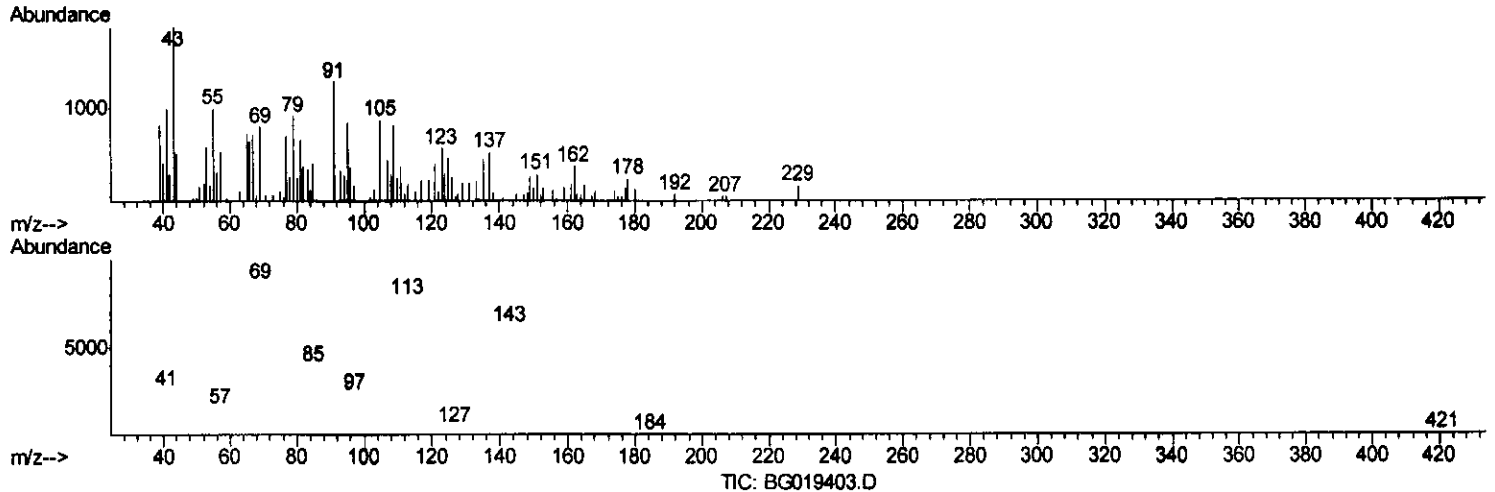
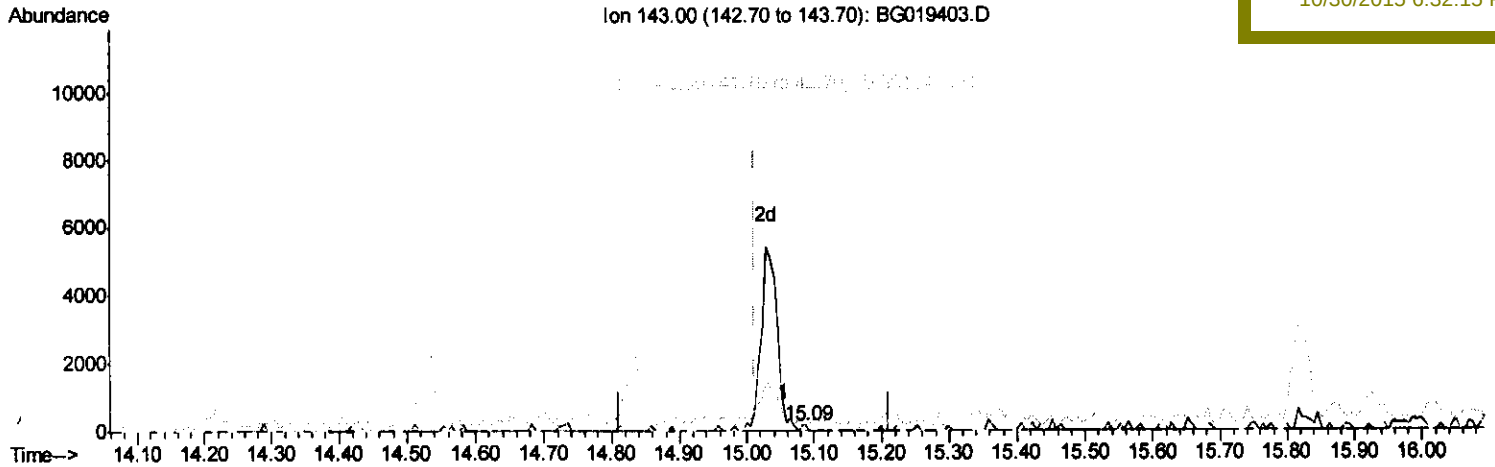
Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
 Data File : BG019403.D
 Acq On : 29 Oct 2015 5:20
 Operator : UM/NP
 Sample : G4120-18
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LS8

Manual Integrations
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 10/30/2015 6:32:15 PM

Quant Time: Oct 29 07:25:50 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 29 04:26:00 2015
 Response via : Initial Calibration



(52) 4-Nitrophenol-d4 (S)

15.087min (+0.076) 0.09ng/ul

response 118

Ion	Exp%	Act%
143.00	100	100
113.00	166.10	178.70
41.00	40.70	585.80#
42.00	28.20	240.24#

Quantitation Report (Qedit)

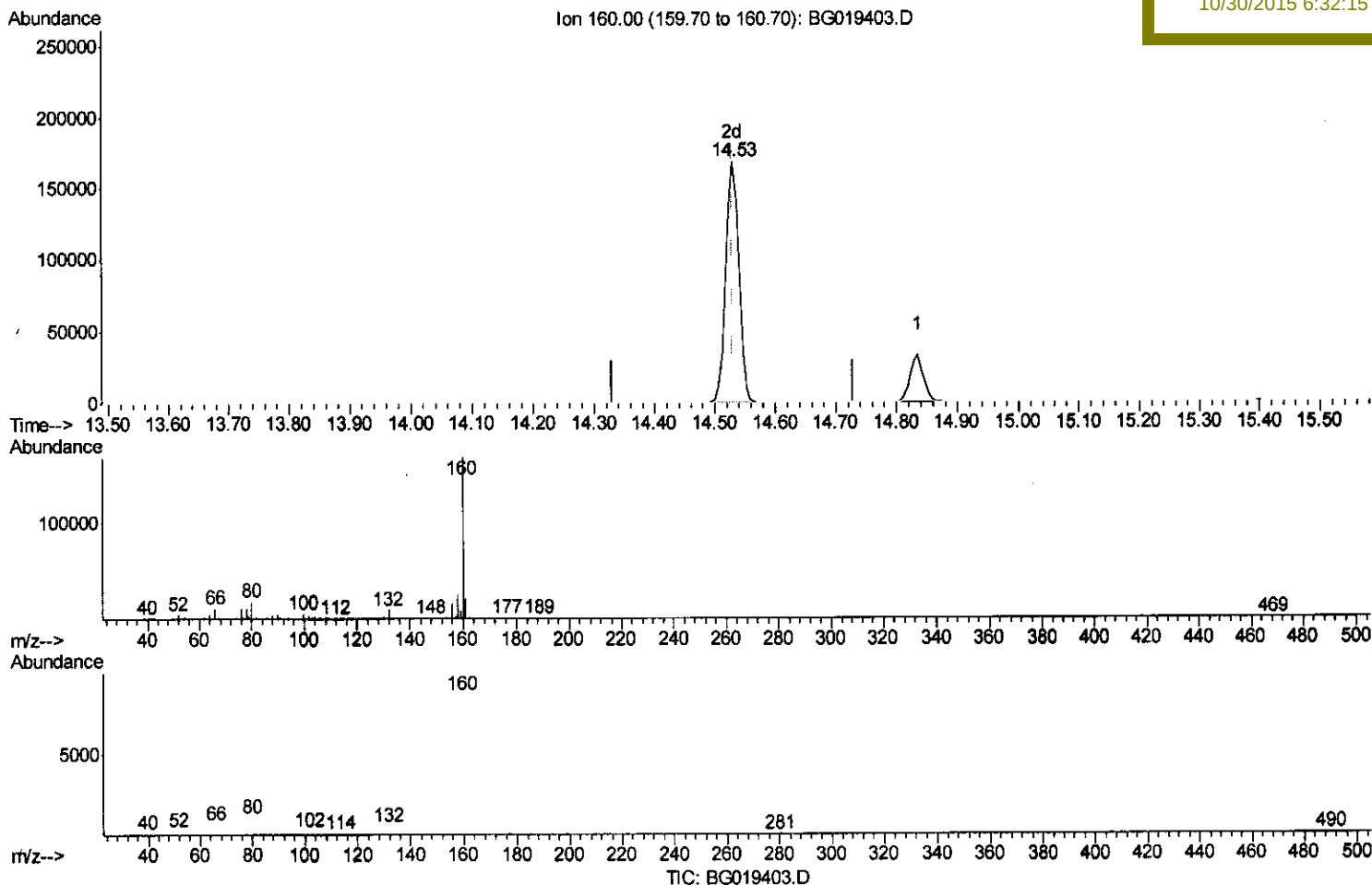
Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
 Data File : BG019403.D
 Acq On : 29 Oct 2015 5:20
 Operator : UM/NP
 Sample : G4120-18
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA G
 ClientSampleId :
 E5LS8

Quant Time: Oct 29 07:25:50 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 29 04:26:00 2015
 Response via : Initial Calibration

Manual Integrations
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(47) Acenaphthylene-d8 (S)

14.529min (-0.000) 26.95ng/ul m

response 251734

Ion	Exp%	Act%
160.00	100	100
80.00	7.40	10.72#
158.00	13.90	14.71
0.00	0.00	0.00

U.M
 10/31/15

Quantitation Report (Qedit)

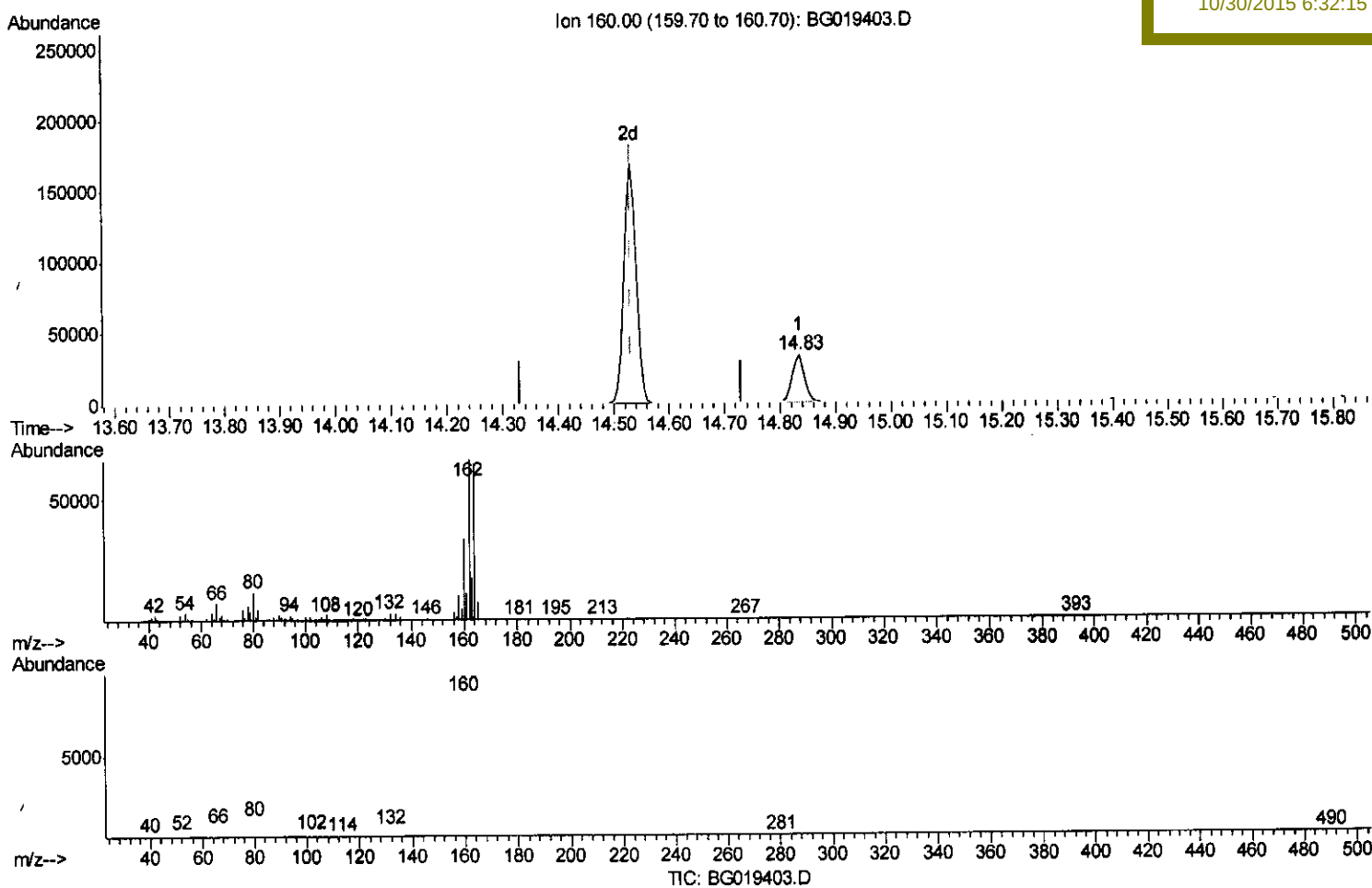
Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
Data File : BG019403.D
Acq On : 29 Oct 2015 5:20
Operator : UM/NP
Sample : G4120-18
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LS8

Quant Time: Oct 29 07:25:50 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 29 04:26:00 2015
Response via : Initial Calibration

Manual Integrations
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(47) Acenaphthylene-d8 (S)

14.835min (+0.305) 5.34ng/ul

response 49907

Ion	Exp%	Act%
160.00	100	100
80.00	7.40	34.70#
158.00	13.90	30.67#
0.00	0.00	0.00

Quantitation Report (Qedit)

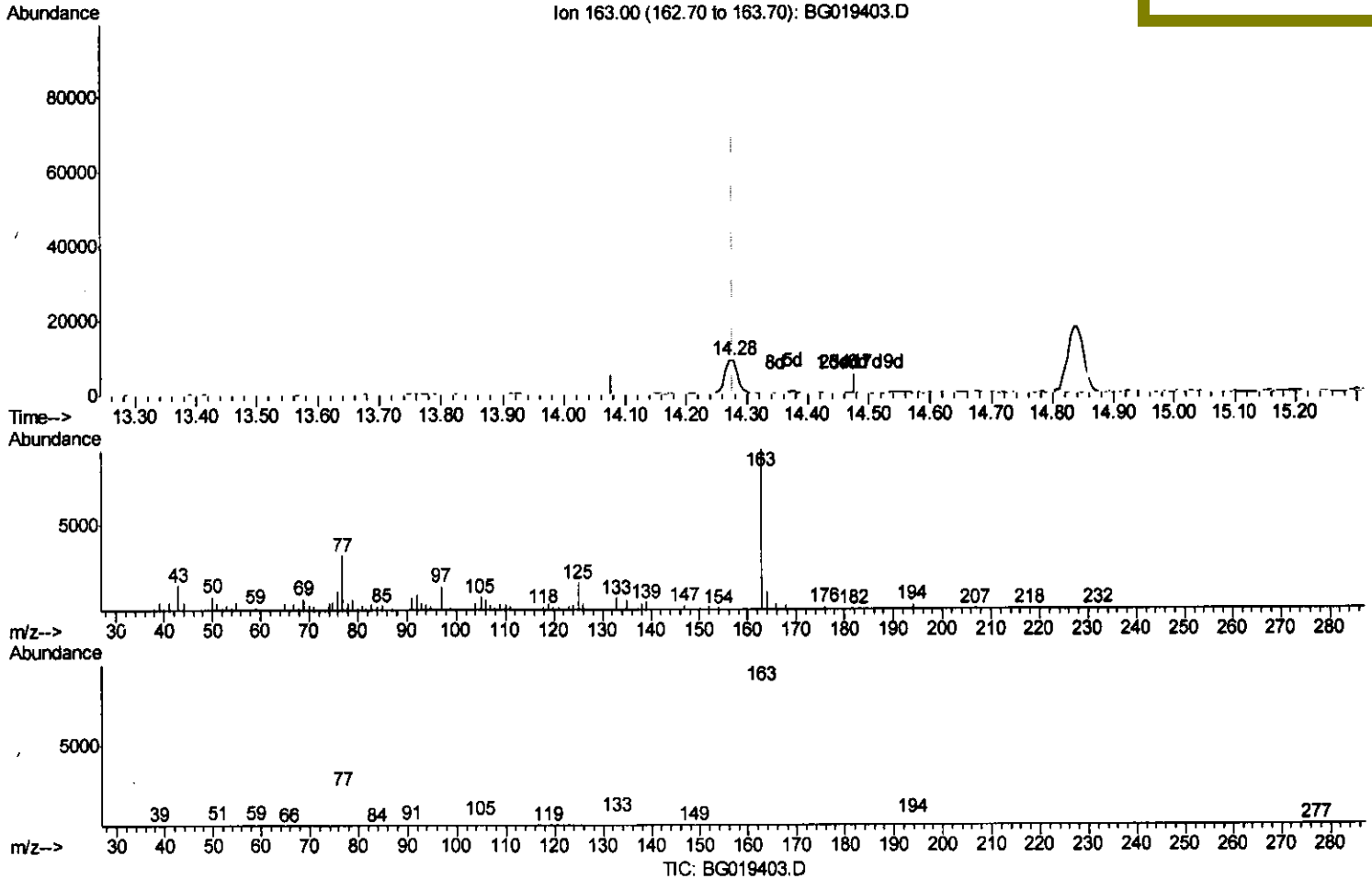
Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
 Data File : BG019403.D
 Acq On : 29 Oct 2015 5:20
 Operator : UM/NP
 Sample : G4120-18
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LS8

Quant Time: Oct 29 07:25:50 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 29 04:26:00 2015
 Response via : Initial Calibration

Manual Integrations
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(45) Dimethylphthalate

14.276min (-0.000) 1.55ng/ul m

response 13397

Ion	Exp%	Act%
163.00	100	100
194.00	5.40	4.53
164.00	9.40	12.54#
0.00	0.00	0.00

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Quantitation Report (Qedit)

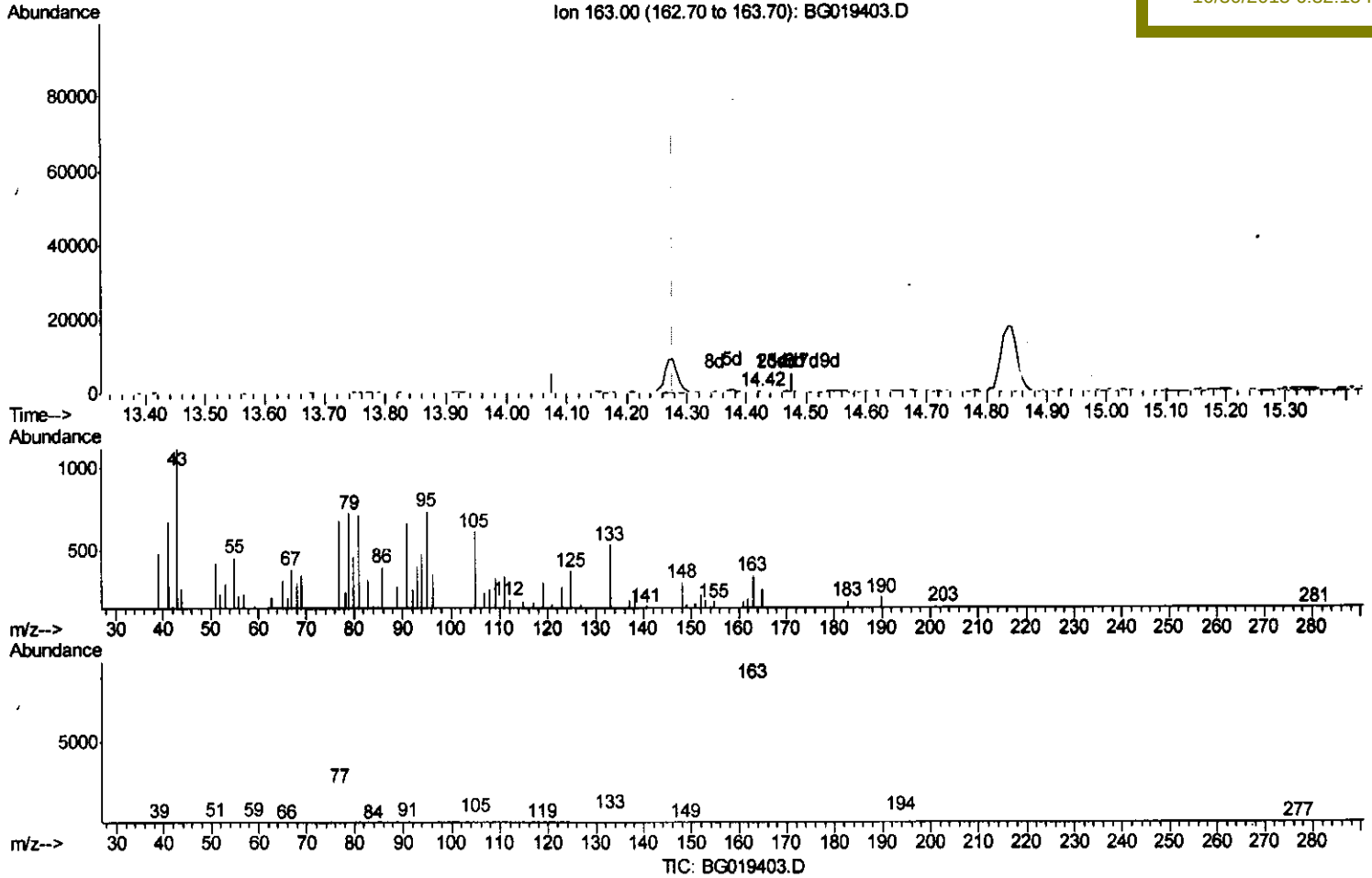
Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
 Data File : BG019403.D
 Acq On : 29 Oct 2015 5:20
 Operator : UM/NP
 Sample : G4120-18
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Quant Time: Oct 29 07:25:50 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 29 04:26:00 2015
 Response via : Initial Calibration

Instrument :
 BNA_G
 ClientSampleId :
 E5LS8

Manual Integrations
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(45) Dimethylphthalate

14.423min (+0.147) 0.02ng/ul

response 196

Ion	Exp%	Act%
163.00	100	100
194.00	5.40	0.00#
164.00	9.40	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

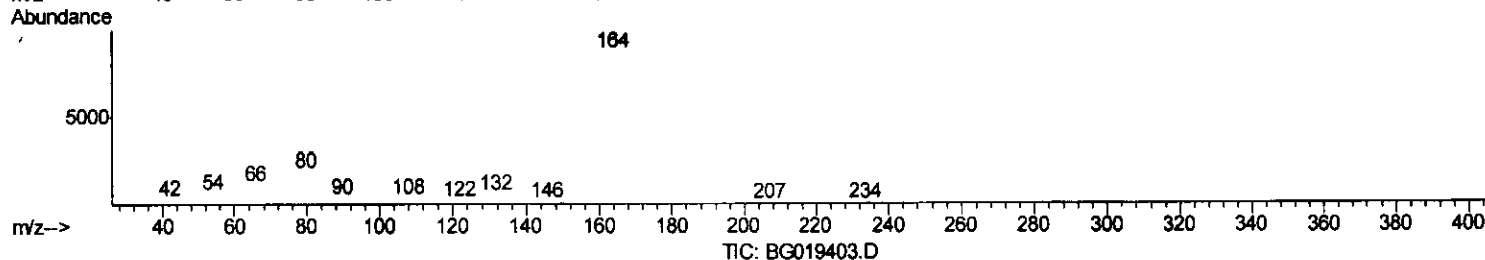
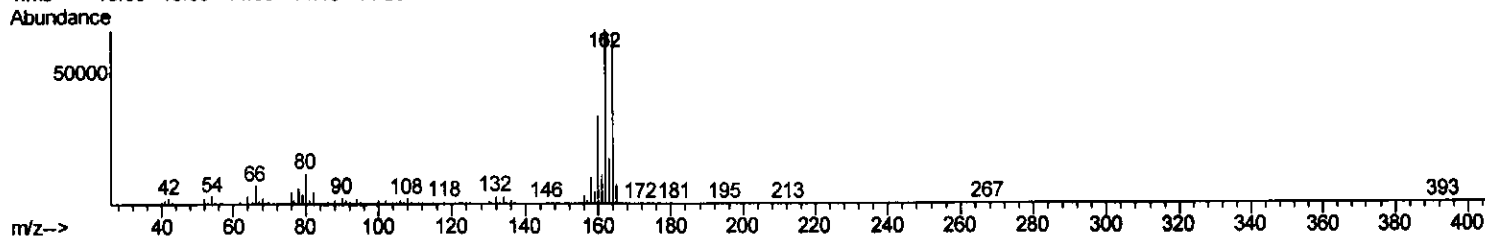
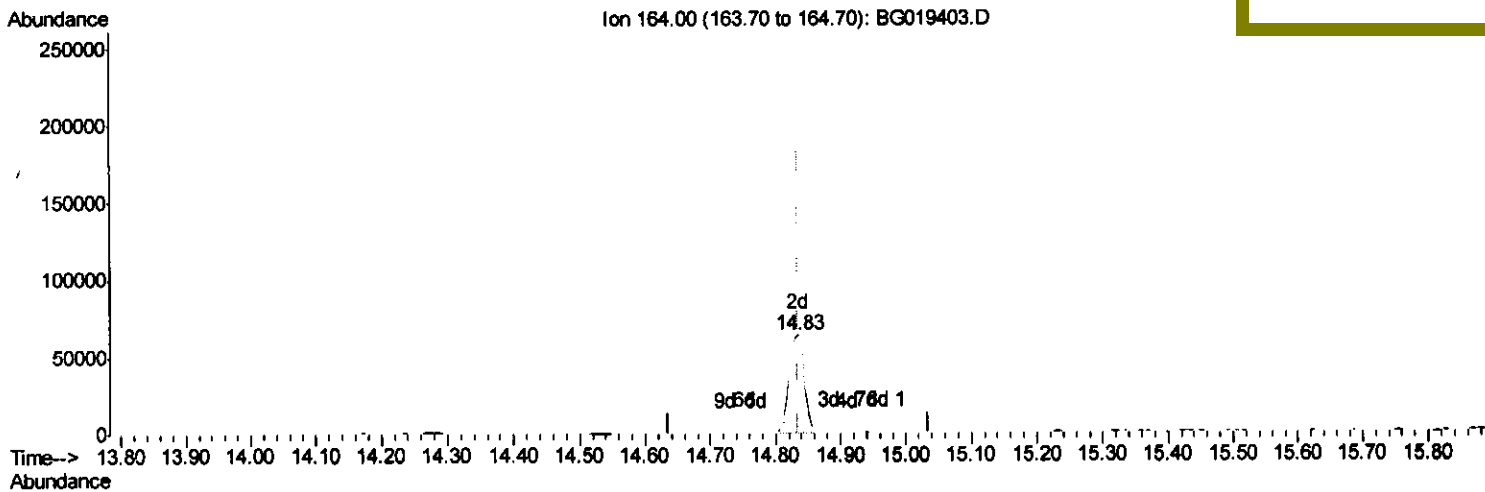
Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
 Data File : BG019403.D
 Acq On : 29 Oct 2015 5:20
 Operator : UM/NP
 Sample : G4120-18
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LS8

Quant Time: Oct 29 07:22:40 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 29 04:26:00 2015
 Response via : Initial Calibration

Manual Integrations
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(36) Acenaphthene-d10 (I)

14.835min (-0.000) 20.00ng/ul m

response 102291

Ion	Exp%	Act%
164.00	100	100
162.00	96.80	102.91
160.00	41.90	51.58#
0.00	0.00	0.00

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Quantitation Report (Qedit)

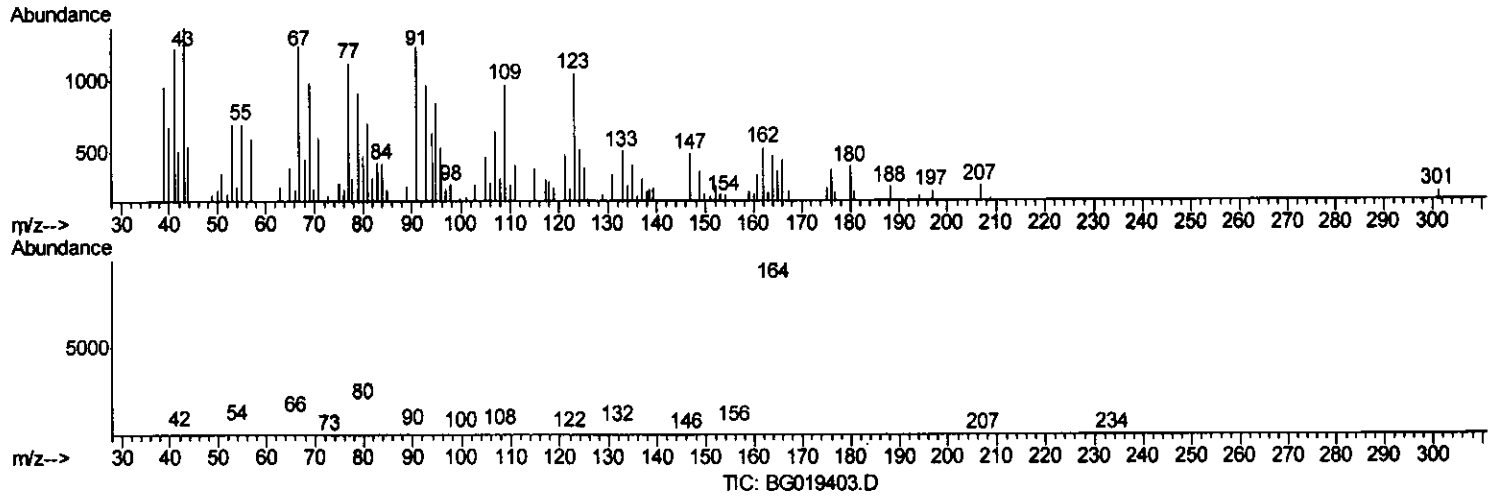
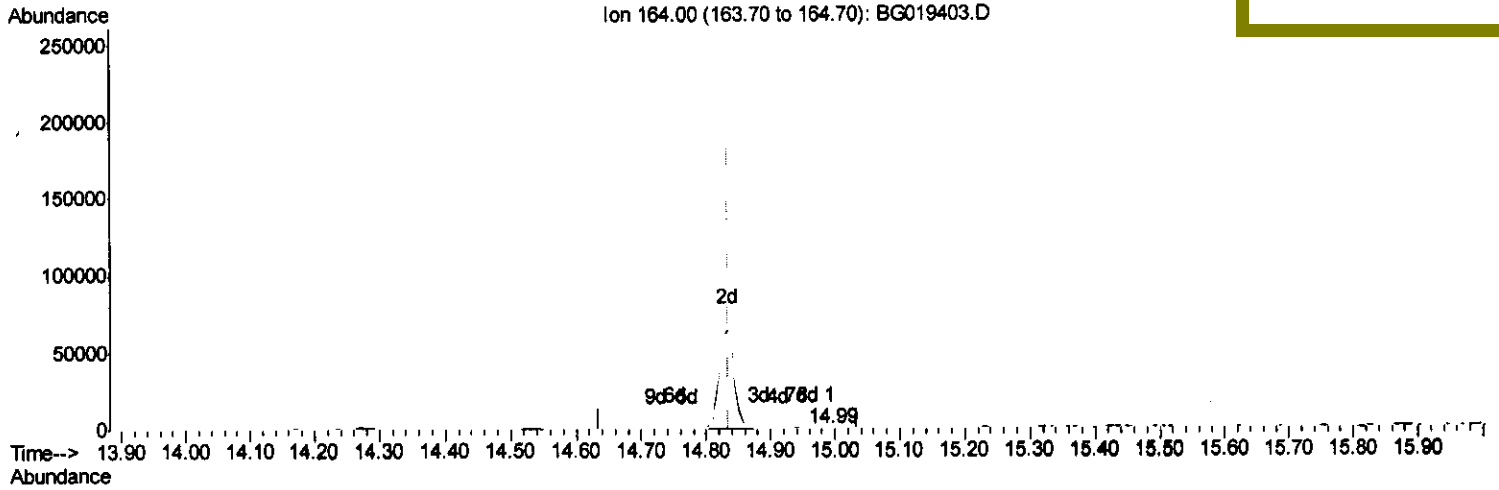
Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
 Data File : BG019403.D
 Acq On : 29 Oct 2015 5:20
 Operator : UM/NP
 Sample : G4120-18
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LS8

Quant Time: Oct 29 07:22:40 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 29 04:26:00 2015
 Response via : Initial Calibration

Manual Integrations
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(36) Acenaphthene-d10 (I)
 14.993min (+0.158) 20.00ng/ul
 response 252

Ion	Exp%	Act%
164.00	100	100
162.00	96.80	111.04
160.00	41.90	43.31
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
 Data File : BG019403.D
 Acq On : 29 Oct 2015 5:20
 Operator : UM/NP
 Sample : G4120-18
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LS8

Quant Time: Oct 29 07:31:32 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 29 04:26:00 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	32679	20.00	ng/ul	0.00
18) Naphthalene-d8	11.04	136	133958	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.83	164	102291m	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.57	188	269704m	20.00	ng/ul	0.00
78) Chrysene-d12	21.86	240	322565m	20.00	ng/ul	0.00
86) Perylene-d12	25.24	264	293137m	20.00	ng/ul	0.00

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System Monitoring Compounds

3) 1,4-Dioxane-d8	3.52	96	635	0.93	ng/uL	0.00
5) Phenol-d5	7.35	99	20496	6.83	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.52	67	46943	24.68	ng/ul	0.00
9) 2-Chlorophenol-d4	7.73	132	42938	22.93	ng/ul	0.00
13) 4-Methylphenol-d8	8.91	113	36226	15.16	ng/ul	0.00
19) Nitrobenzene-d5	9.38	128	25950	26.36	ng/ul	0.00
22) 2-Nitrophenol-d4	10.10	143	31413	26.88	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.65	165	65886	25.99	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	0.00
44) Dimethylphthalate-d6	14.23	166	227253	26.94	ng/ul	0.00
47) Acenaphthylene-d8	14.53	160	251734m	26.95	ng/ul	0.00
52) 4-Nitrophenol-d4	15.03	143	8975m	6.70	ng/ul	0.02
58) Fluorene-d10	15.82	176	205369m	26.32	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.93	200	47929m	27.46	ng/ul	0.00
71) Anthracene-d10	17.67	188	312275m	25.40	ng/ul	0.00
79) Pyrene-d10	19.95	212	380579m	26.96	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.01	264	377712m	25.68	ng/ul	0.00

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Target Compounds

45) Dimethylphthalate	14.28	163	13397m	1.55	ng/ul	Ovalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed