

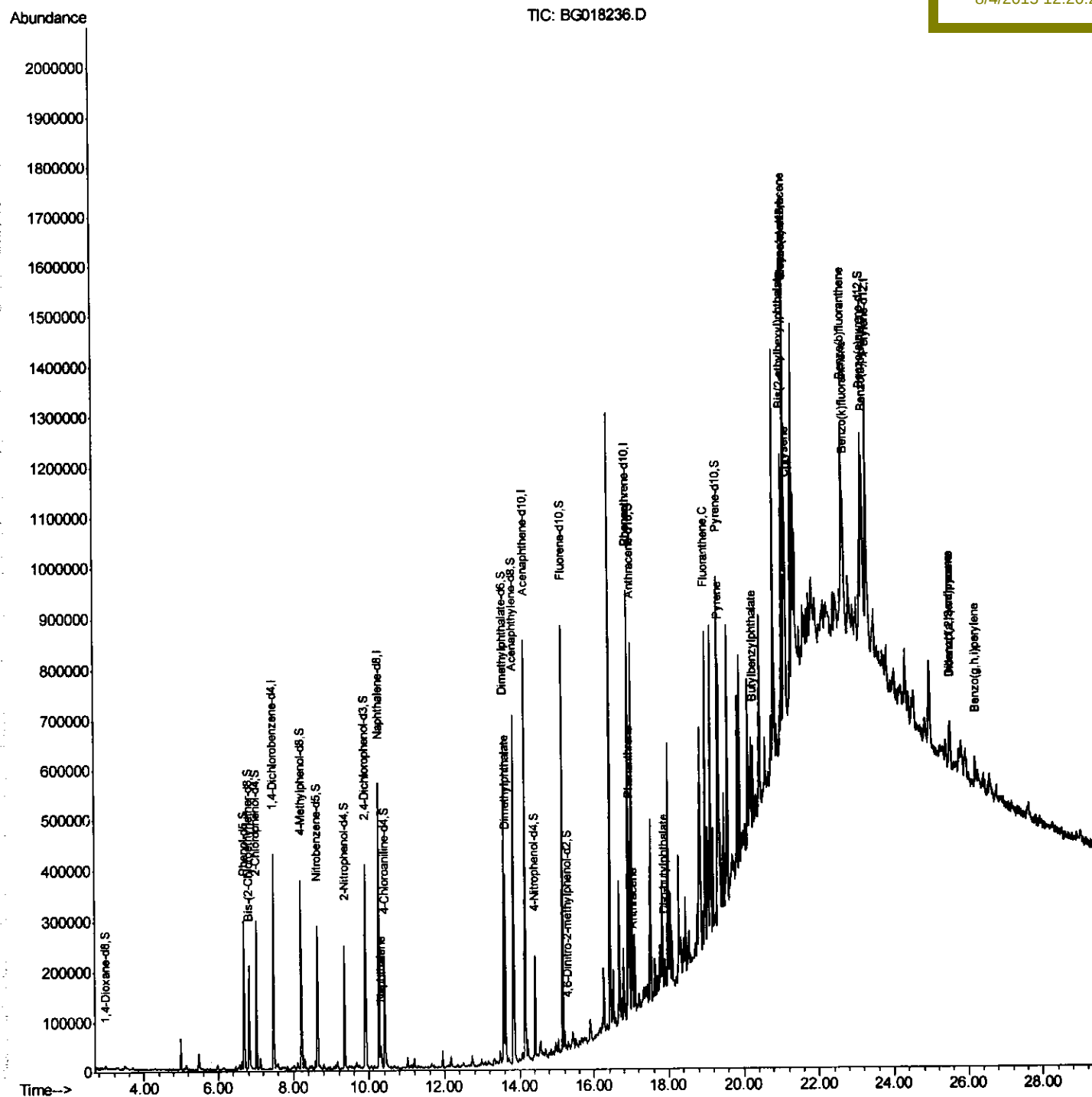
Data Path : Z:\HPCHEM1\BNA G\Data\BG080215\
Data File : BG018236.D
Acq On : 2 Aug 2015 21:05
Operator : TP
Sample : G3073-12RE
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Aug 03 08:27:33 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 03 05:58:42 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C01R0RE

Manual Integrations
APPROVED

MMDadoda
8/4/2015 12:20:29 PM



Quantitation Report (Qedit)

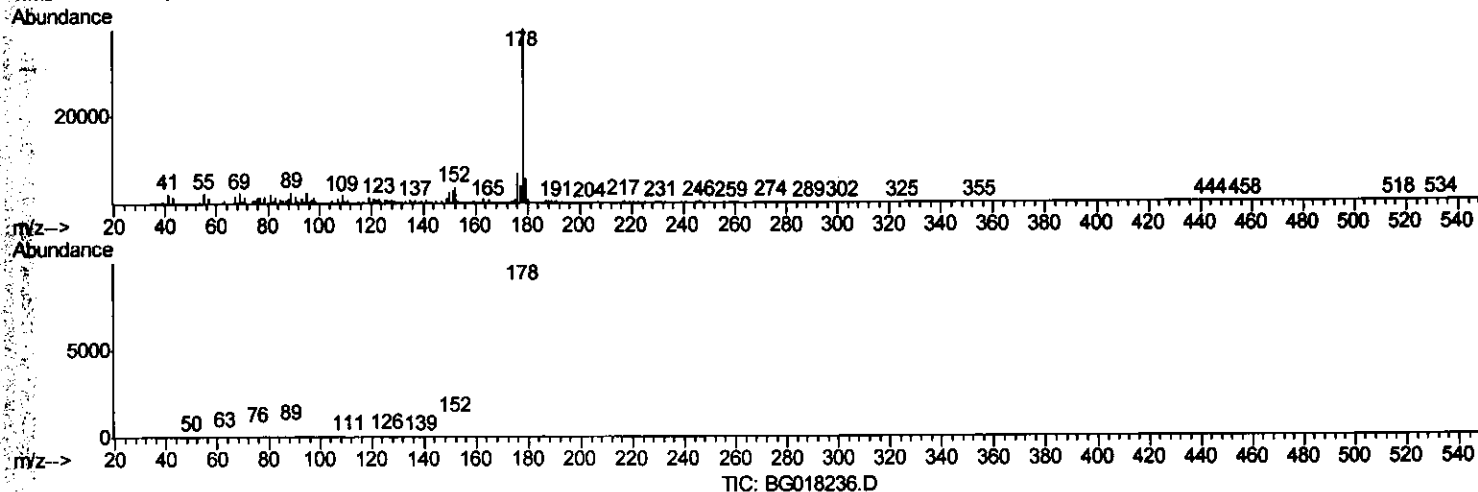
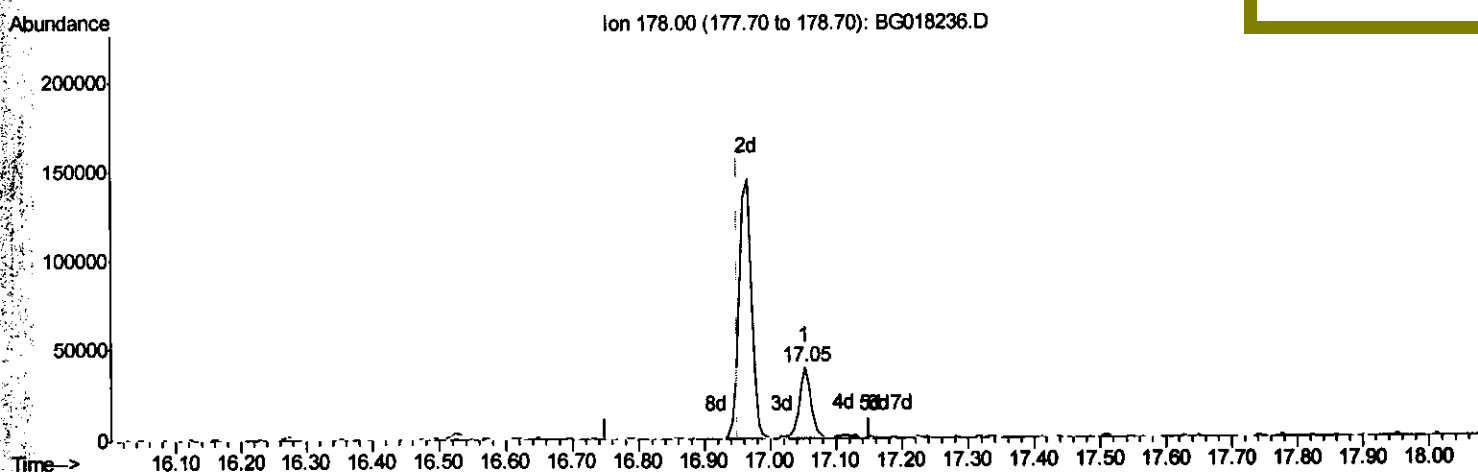
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
 Data File : BG018236.D
 Acq On : 2 Aug 2015 21:05
 Operator : TP
 Sample : G3073-12RE
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01R0RE

Quant Time: Aug 03 06:04:52 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 03 05:58:42 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMDadoda
 8/4/2015 12:20:29 PM



(70) Phenanthrene

17.053min (+0.103) 1.97ng/ul

response 49149

Ion	Exp%	Act%
178.00	100	100
179.00	16.00	14.45
176.00	20.00	17.71
0.00	0.00	0.00

Quantitation Report (Qedit)

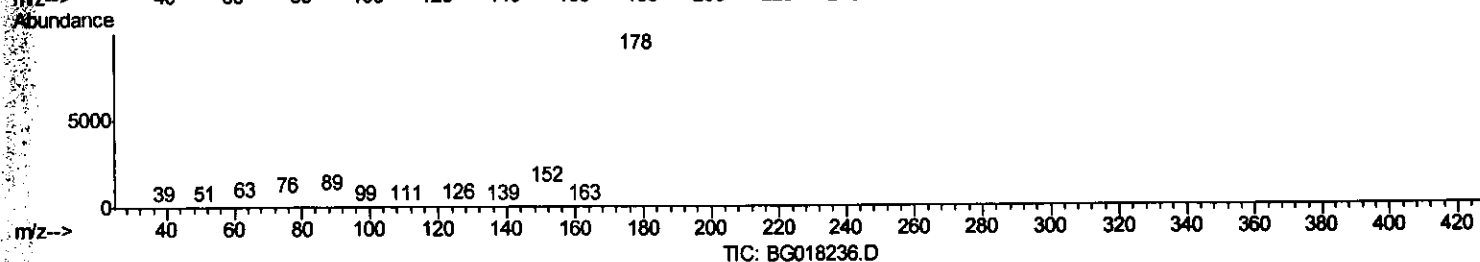
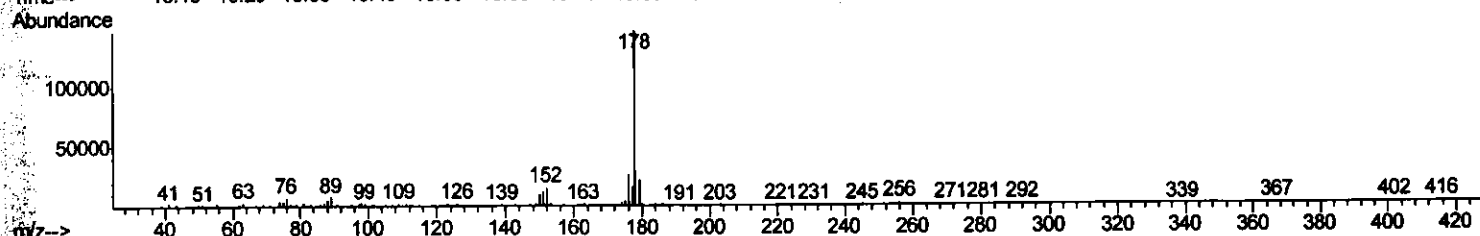
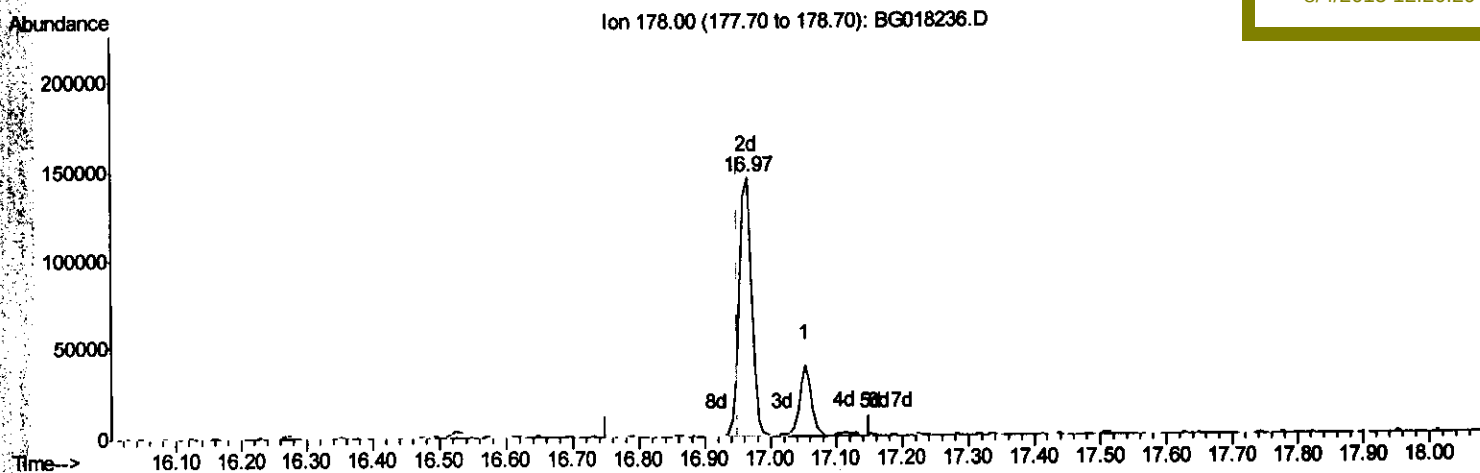
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
 Data File : BG018236.D
 Acq On : 2 Aug 2015 21:05
 Operator : TP
 Sample : G3073-12RE
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01R0RE

Quant Time: Aug 03 06:04:52 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 03 05:58:42 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMDadoda
 8/4/2015 12:20:29 PM



(70) Phenanthrene

16.965min (+0.014) 7.69ng/ul m

response 191962

> U.M
 08/11/15

Ion	Exp%	Act%
178.00	100	100
179.00	16.00	15.01
176.00	20.00	18.10
0.00	0.00	0.00

Quantitation Report (Qedit)

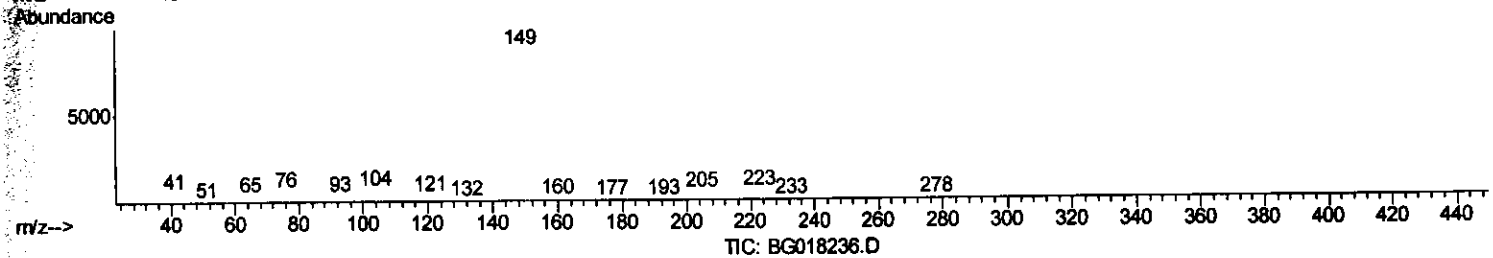
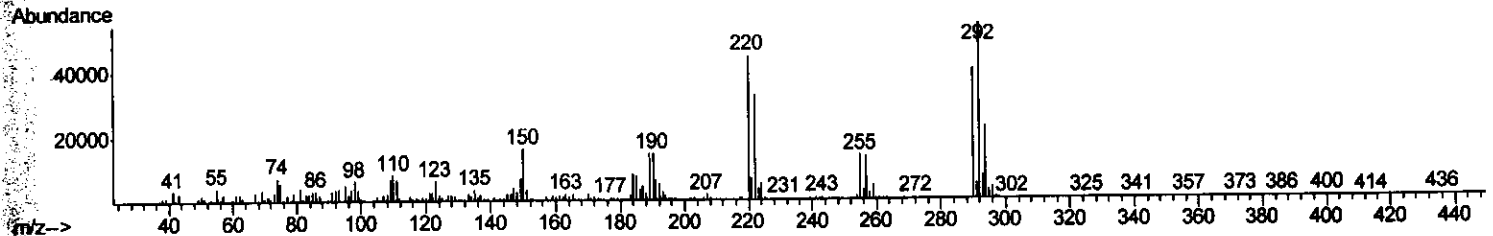
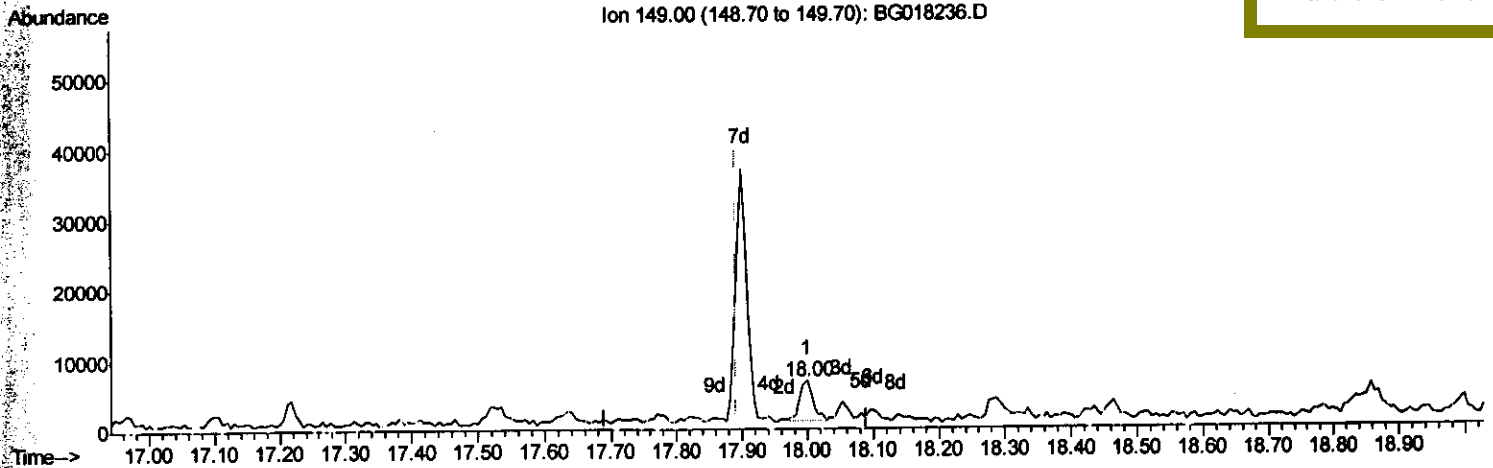
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
 Data File : BG018236.D
 Acq On : 2 Aug 2015 21:05
 Operator : TP
 Sample : G3073-12RE
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01R0RE

Quant Time: Aug 03 08:23:06 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 03 05:58:42 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMDadoda
 8/4/2015 12:20:29 PM



(76) Di-n-butylphthalate

17.999min (+0.108) 0.31ng/ul

response 8425

Ion	Exp%	Act%
149.00	100	100
150.00	9.60	233.65#
104.00	4.50	5.86#
0.00	0.00	0.00

Quantitation Report (Qedit)

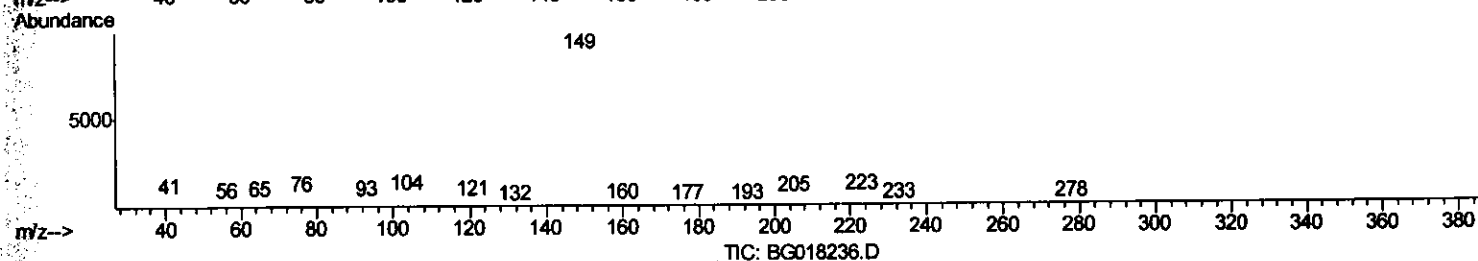
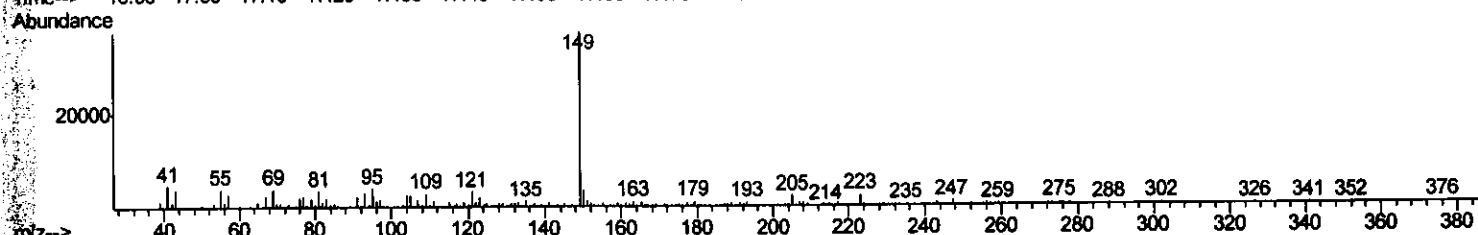
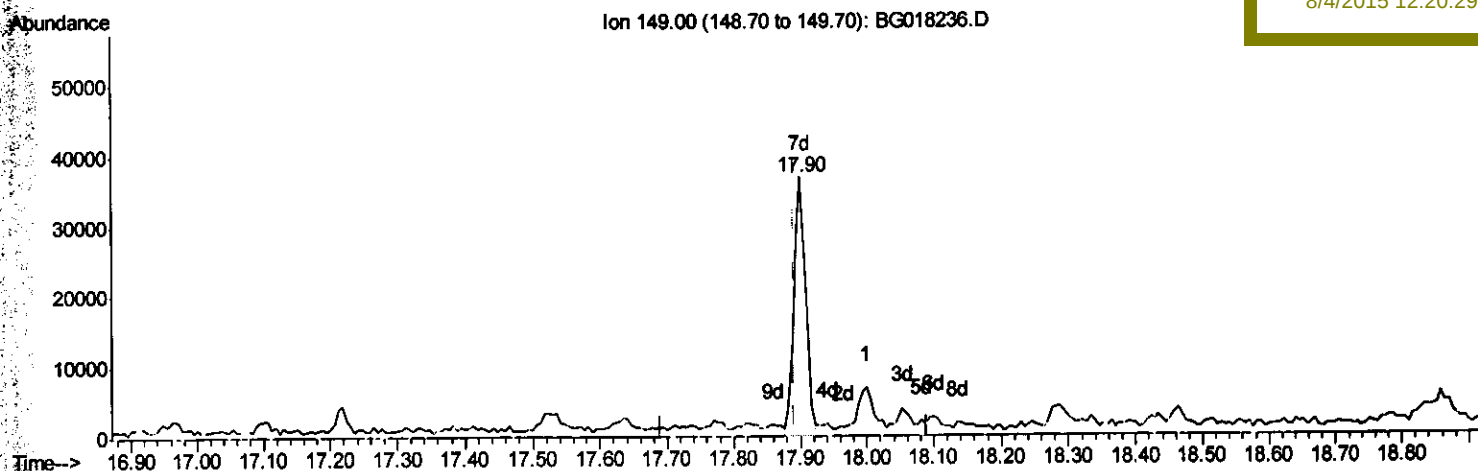
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
Data File : BG018236.D
Acq On : 2 Aug 2015 21:05
Operator : TP
Sample : G3073-12RE
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Aug 03 08:23:06 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 03 05:58:42 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C01R0RE

Manual Integrations
APPROVED

MMDadoda
8/4/2015 12:20:29 PM



(76) Di-n-butylphthalate

17.899min (+0.009) 1.68ng/ul m

response 46225

Ion	Exp%	Act%
149.00	100	100
150.00	9.60	10.01
104.00	4.50	7.18#
0.00	0.00	0.00

> U.M
08111115

Quantitation Report (Qedit)

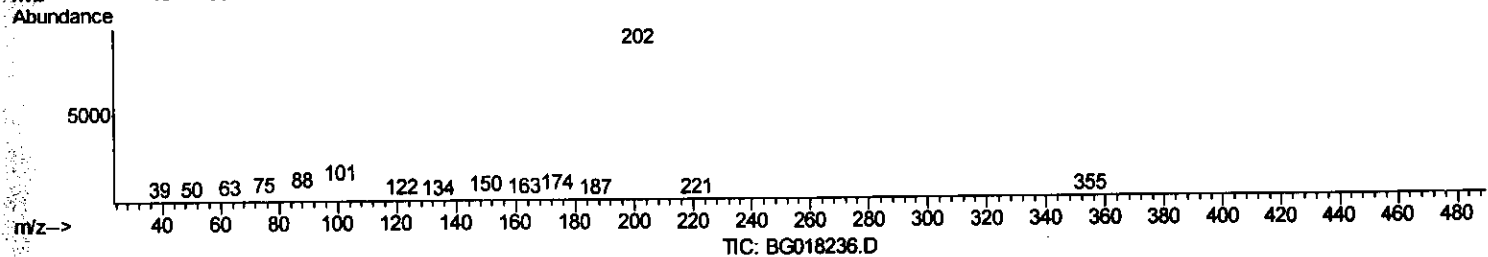
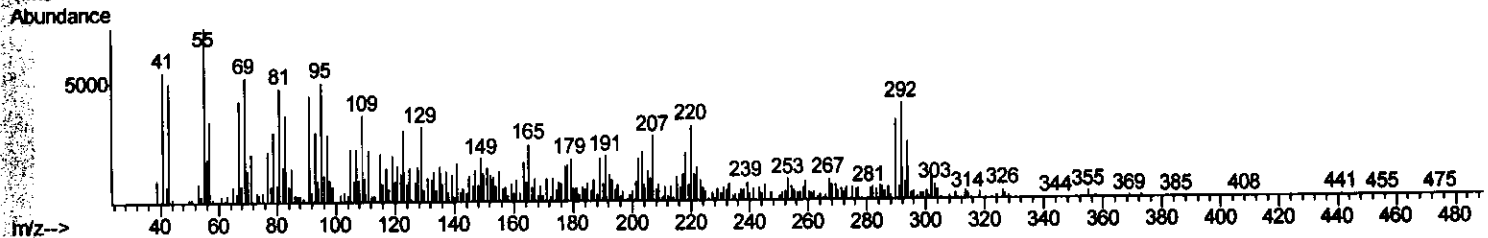
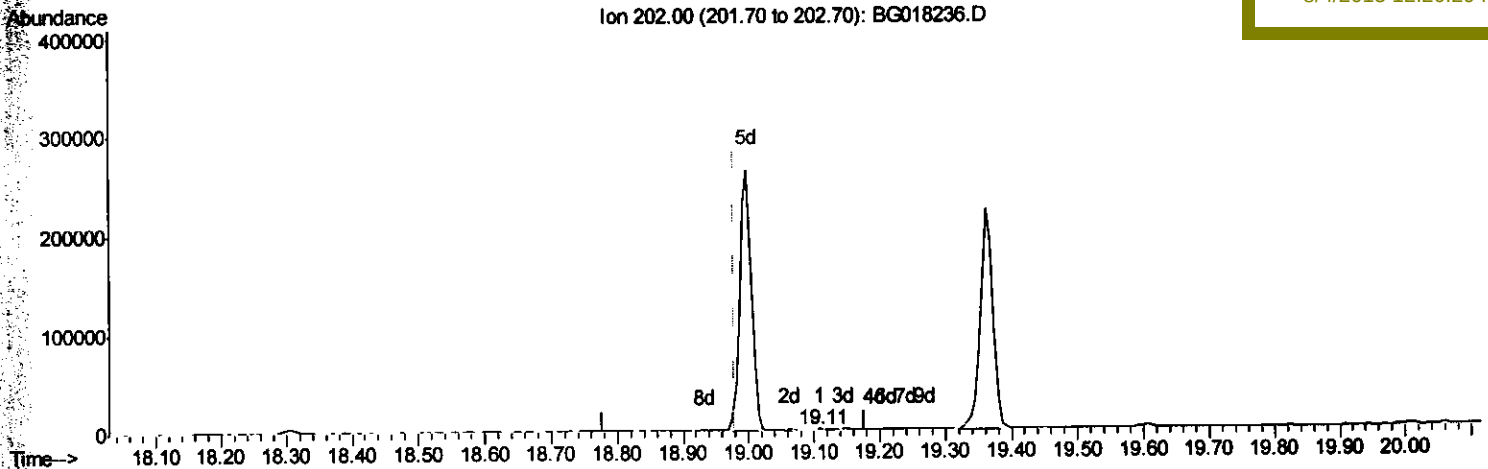
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
 Data File : BG018236.D
 Acq On : 2 Aug 2015 21:05
 Operator : TP
 Sample : G3073-12RE
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01R0RE

Quant Time: Aug 03 08:23:06 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 03 05:58:42 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMDadoda
 8/4/2015 12:20:29 PM



(77) Fluoranthene (C)

19.110min (+0.132) 0.06ng/ul

response 1611

Ion	Exp%	Act%
202.00	100	100
101.00	9.40	24.60%
100.00	6.90	0.00%
0.00	0.00	0.00

Quantitation Report (Qedit)

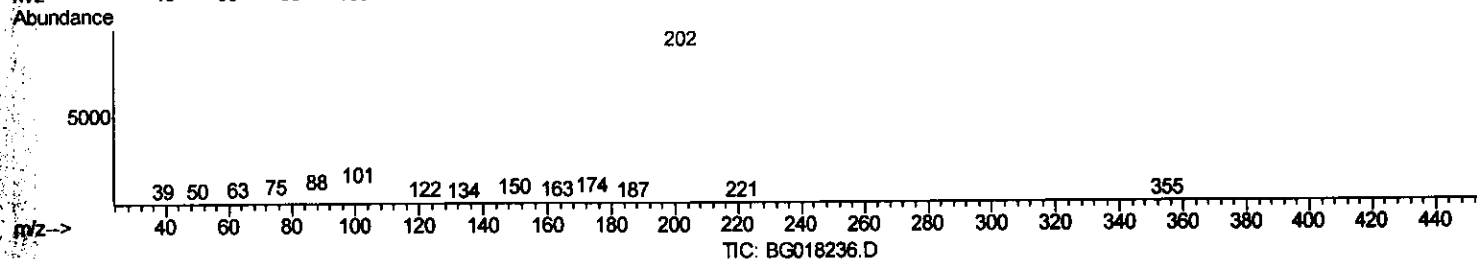
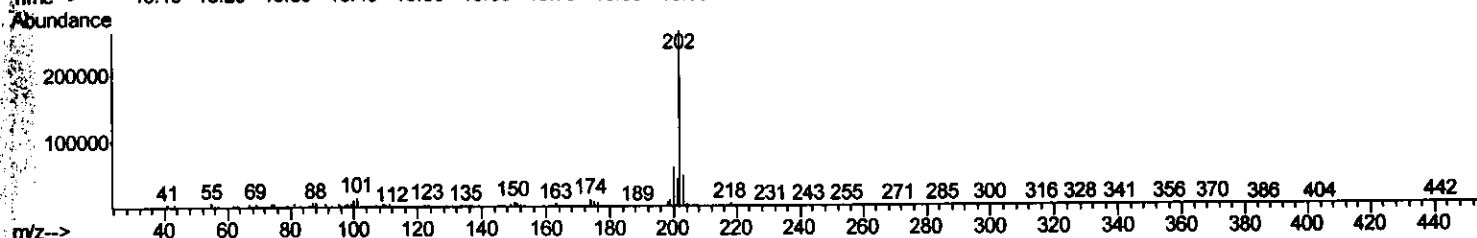
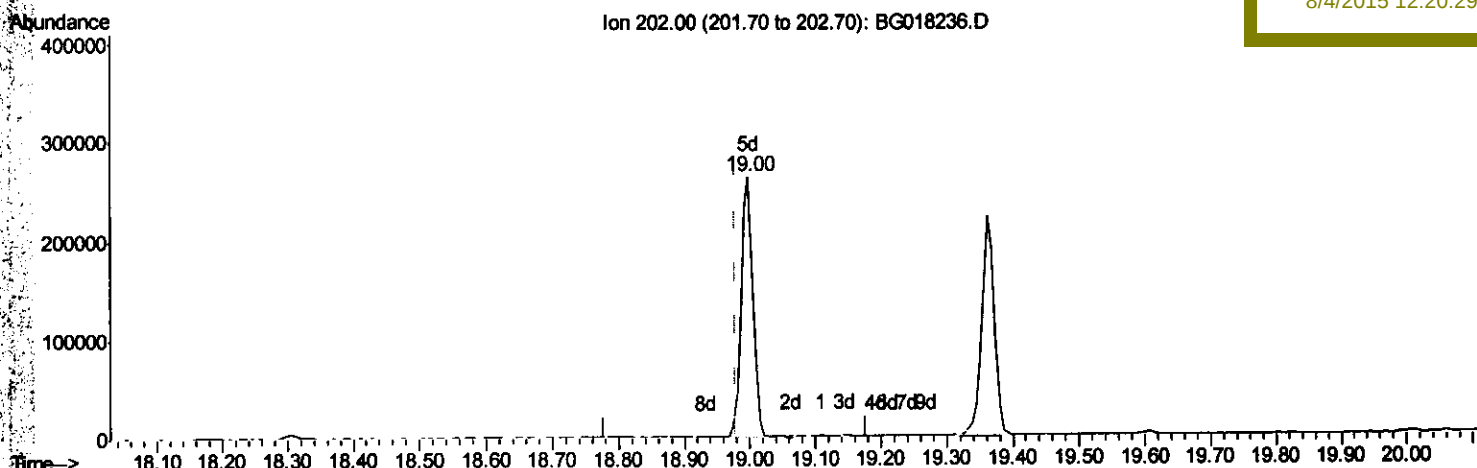
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
 Data File : BG018236.D
 Acq On : 2 Aug 2015 21:05
 Operator : TP
 Sample : G3073-12RE
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01R0RE

Quant Time: Aug 03 08:23:06 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 03 05:58:42 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMDadoda
 8/4/2015 12:20:29 PM



(77) Fluoranthene (C)

18.998min (+0.020) 12.21ng/ul m

response 334755

Ion	Exp%	Act%
202.00	100	100
101.00	9.40	5.69#
100.00	6.90	4.38#
0.00	0.00	0.00

> U.M
 08/11/15

Quantitation Report (Qedit)

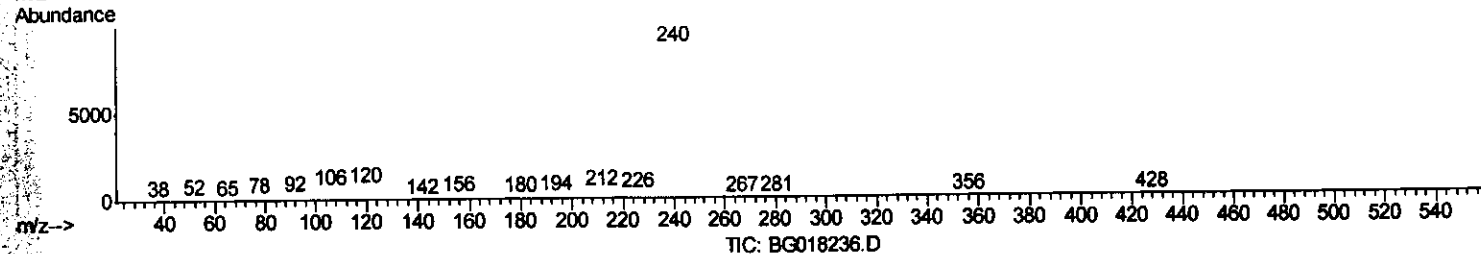
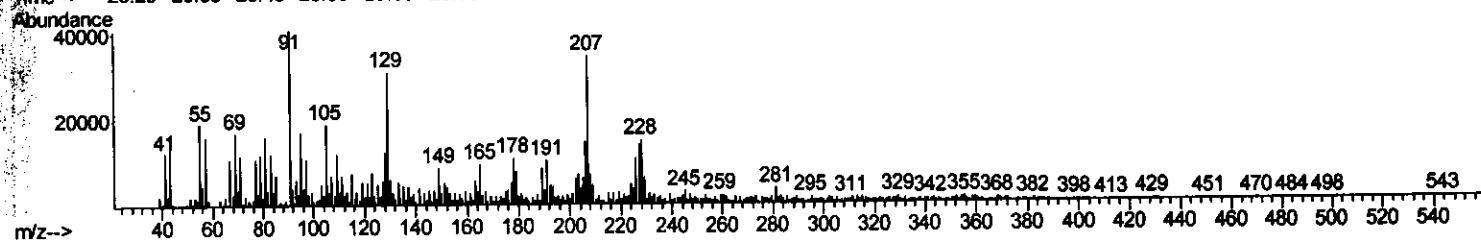
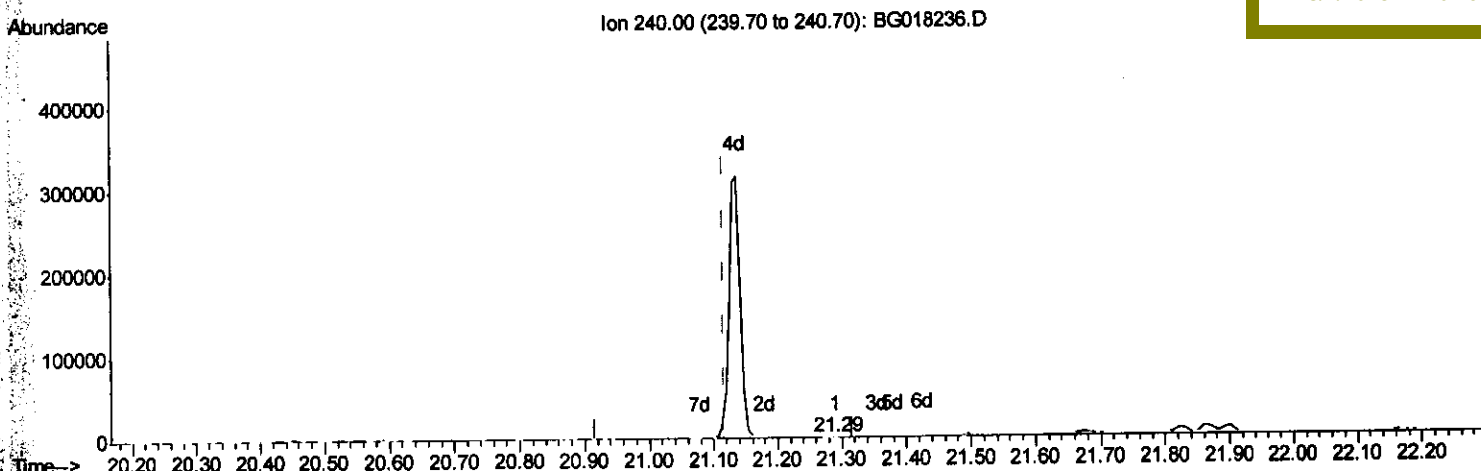
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
 Data File : BG018236.D
 Acq On : 2 Aug 2015 21:05
 Operator : TP
 Sample : G3073-12RE
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01R0RE

Quant Time: Aug 03 08:23:06 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 03 05:58:42 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMDadoda
 8/4/2015 12:20:29 PM



(78) Chrysene-d12 (I)

21.290min (+0.173) 20.00ng/ul

response 558

Ion	Exp%	Act%
240.00	100	100
120.00	9.70	202.05#
236.00	24.90	103.17#
0.00	0.00	0.00

Quantitation Report (Qedit)

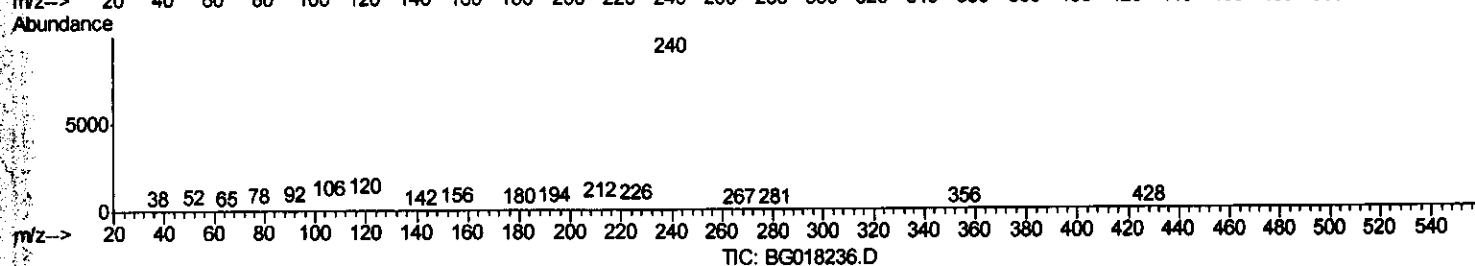
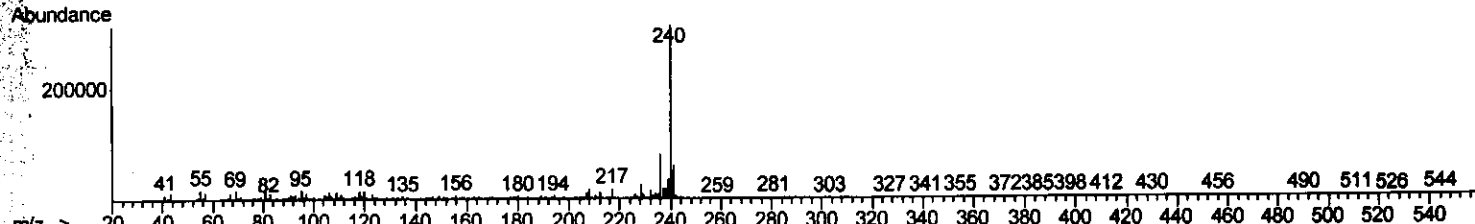
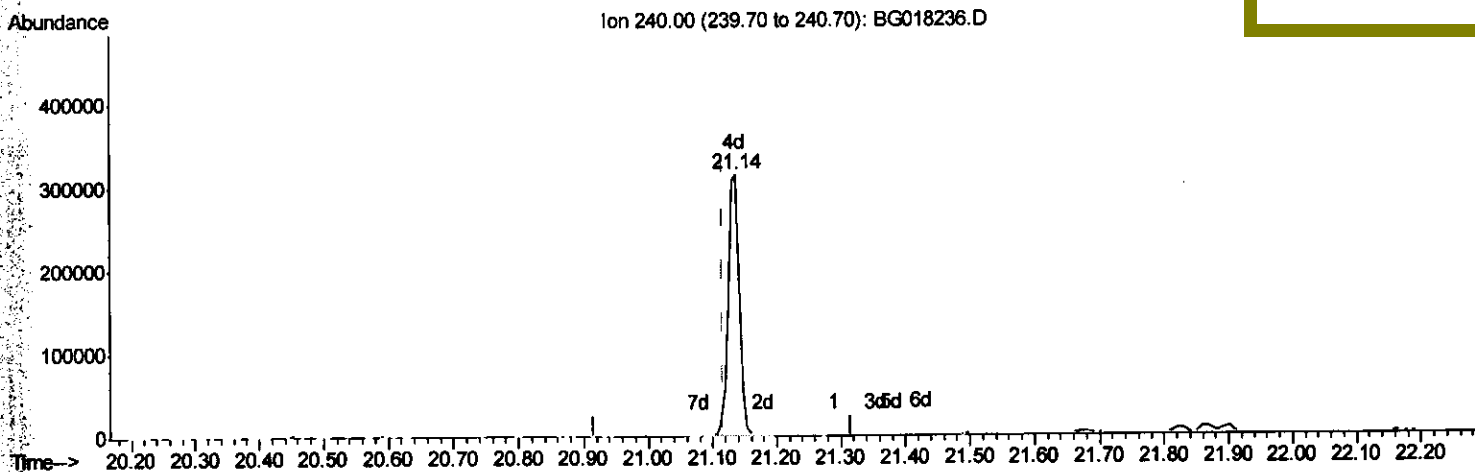
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
 Data File : BG018236.D
 Acq On : 2 Aug 2015 21:05
 Operator : TP
 Sample : G3073-12RE
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01R0RE

Quant Time: Aug 03 08:23:06 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 03 05:58:42 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMDadoda
 8/4/2015 12:20:29 PM



(78) Chrysene-d12 (I)

21.137min (+0.020) 20.00ng/ul m

response 394506

Ion	Exp%	Act%
240.00	100	100
120.00	9.70	4.83#
236.00	24.90	25.31
0.00	0.00	0.00

U.M
 08/11/15

Quantitation Report (Qedit)

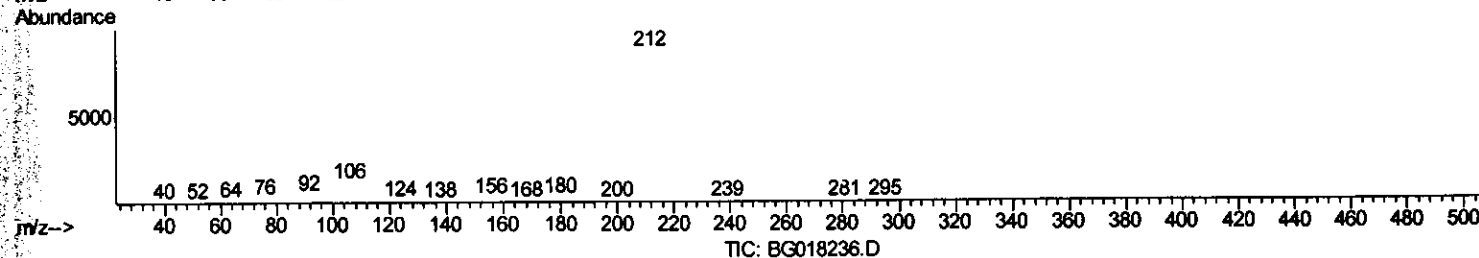
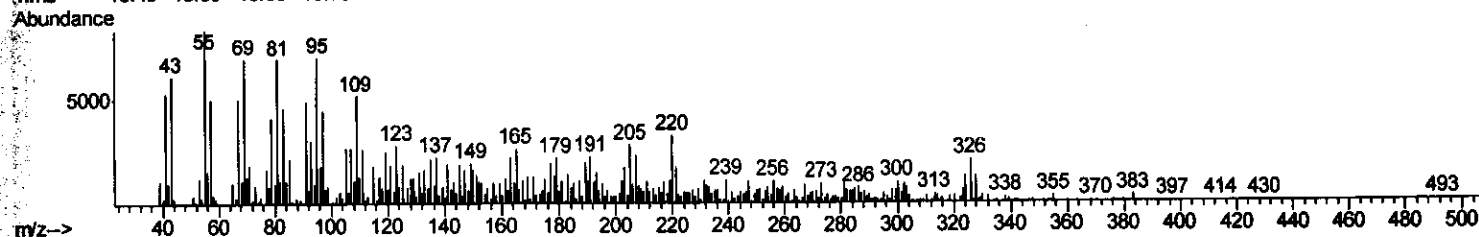
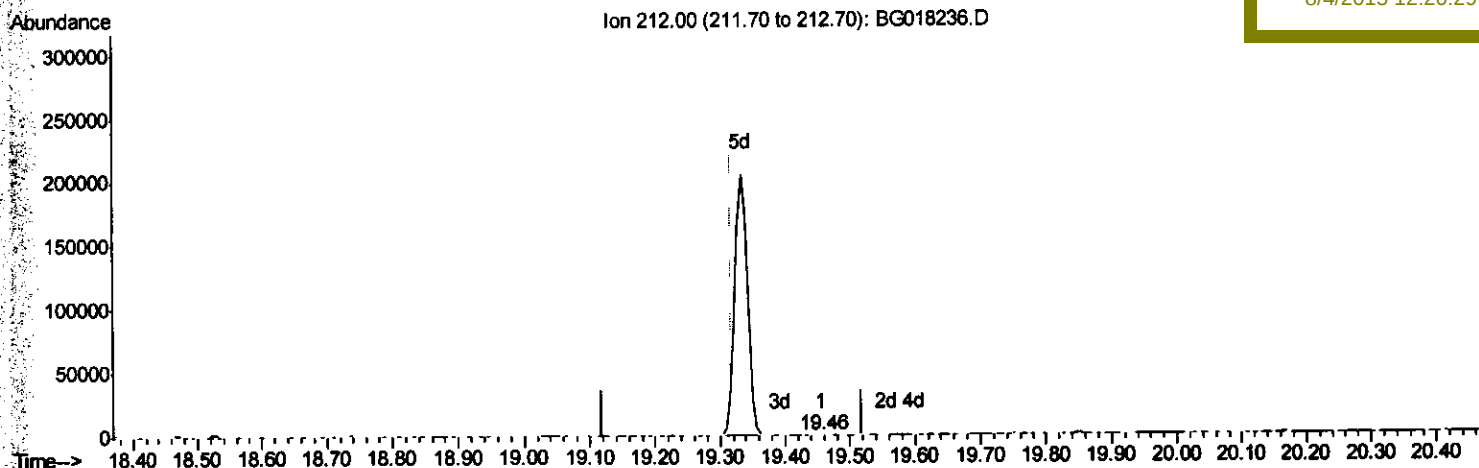
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
 Data File : BG018236.D
 Acq On : 2 Aug 2015 21:05
 Operator : TP
 Sample : G3073-12RE
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01R0RE

Quant Time: Aug 03 08:23:06 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 03 05:58:42 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMDadoda
 8/4/2015 12:20:29 PM



(79) Pyrene-d10 (S)

19.456min (+0.138) 0.03ng/ul

response 482

Ion	Exp%	Act%
212.00	100	100
106.00	11.40	95.12#
104.00	7.60	57.26#
0.00	0.00	0.00

Quantitation Report (Qedit)

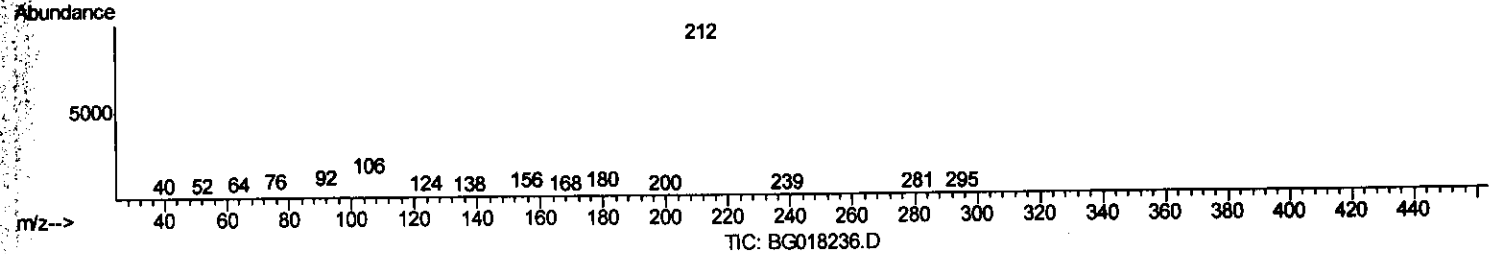
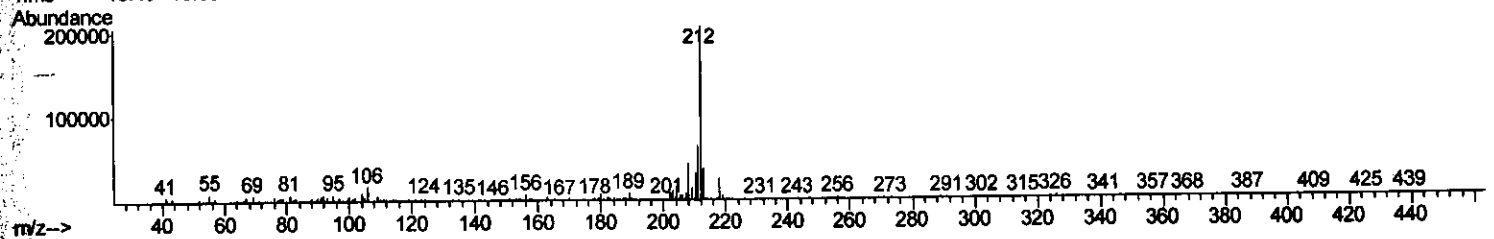
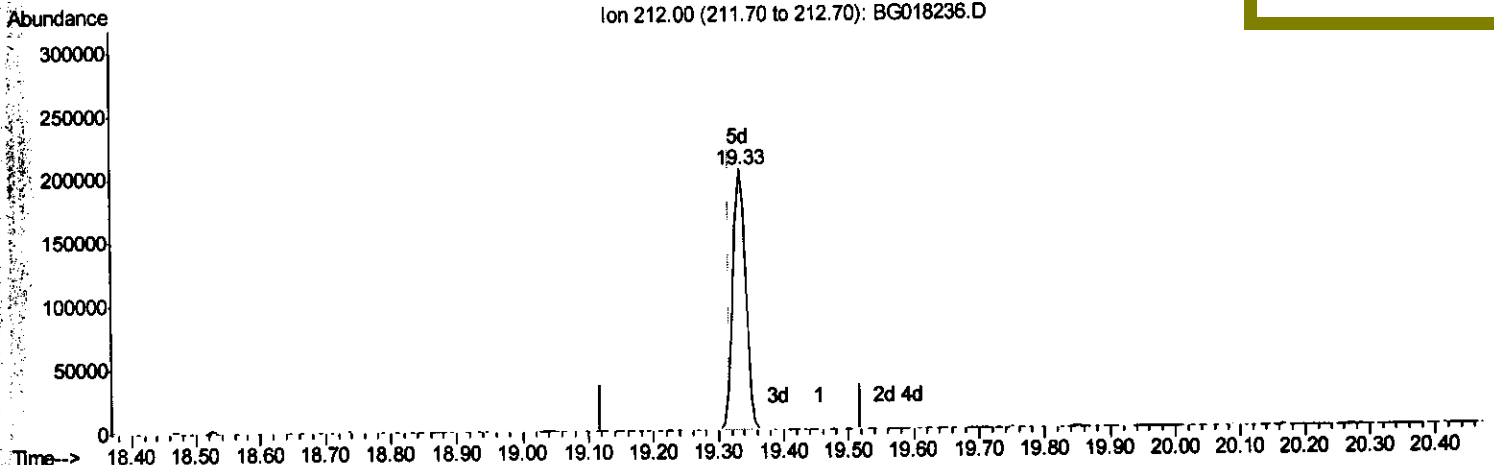
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
 Data File : BG018236.D
 Acq On : 2 Aug 2015 21:05
 Operator : TP
 Sample : G3073-12RE
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01R0RE

Quant Time: Aug 03 08:23:06 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 03 05:58:42 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMDadoda
 8/4/2015 12:20:29 PM



(79) Pyrene-d10 (S)

19.333min (+0.014) 14.65ng/ul m

response 279708

Ion	Exp%	Act%
212.00	100	100
106.00	11.40	8.00#
104.00	7.60	5.09#
0.00	0.00	0.00

> U.M
 0811115

Quantitation Report (Qedit)

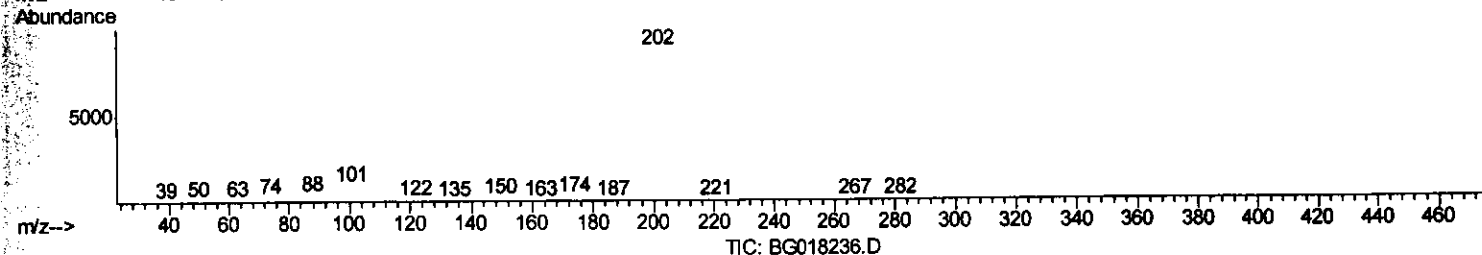
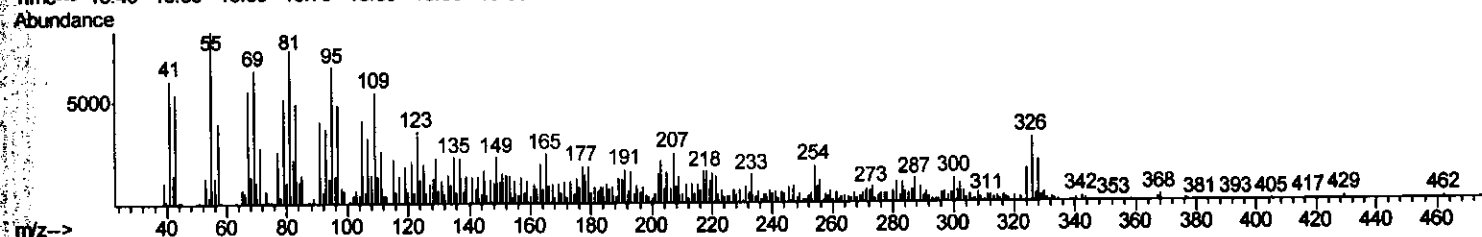
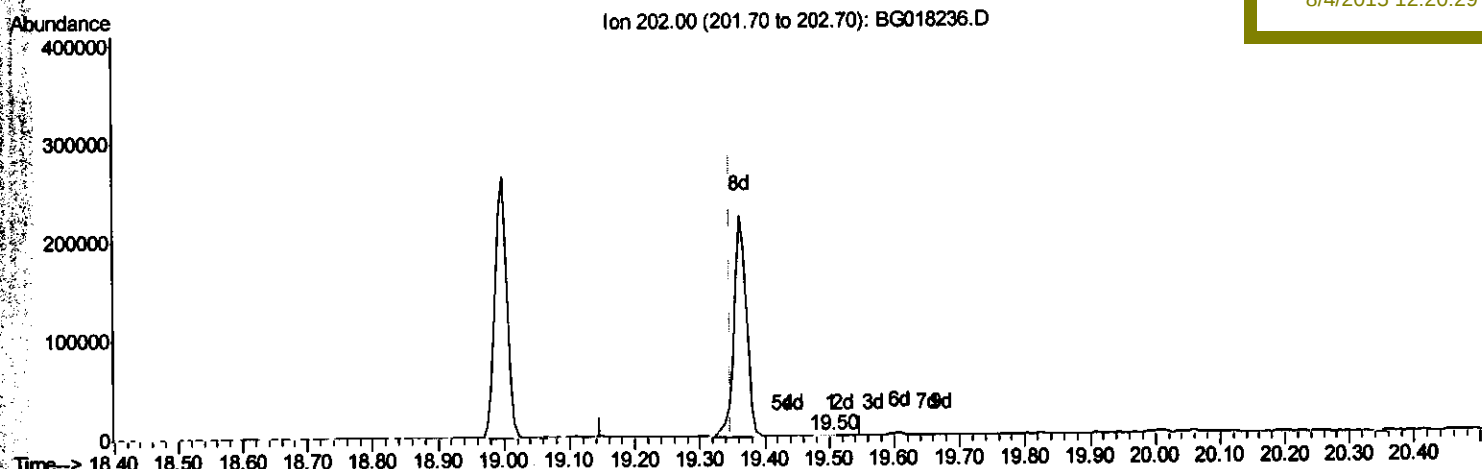
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
 Data File : BG018236.D
 Acq On : 2 Aug 2015 21:05
 Operator : TP
 Sample : G3073-12RE
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01R0RE

Quant Time: Aug 03 08:23:06 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 03 05:58:42 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMDadoda
 8/4/2015 12:20:29 PM



(80) Pyrene

19.503min (+0.155) 0.03ng/ul

response 831

Ion	Exp%	Act%
202.00	100	100
101.00	10.10	16.84#
100.00	9.20	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

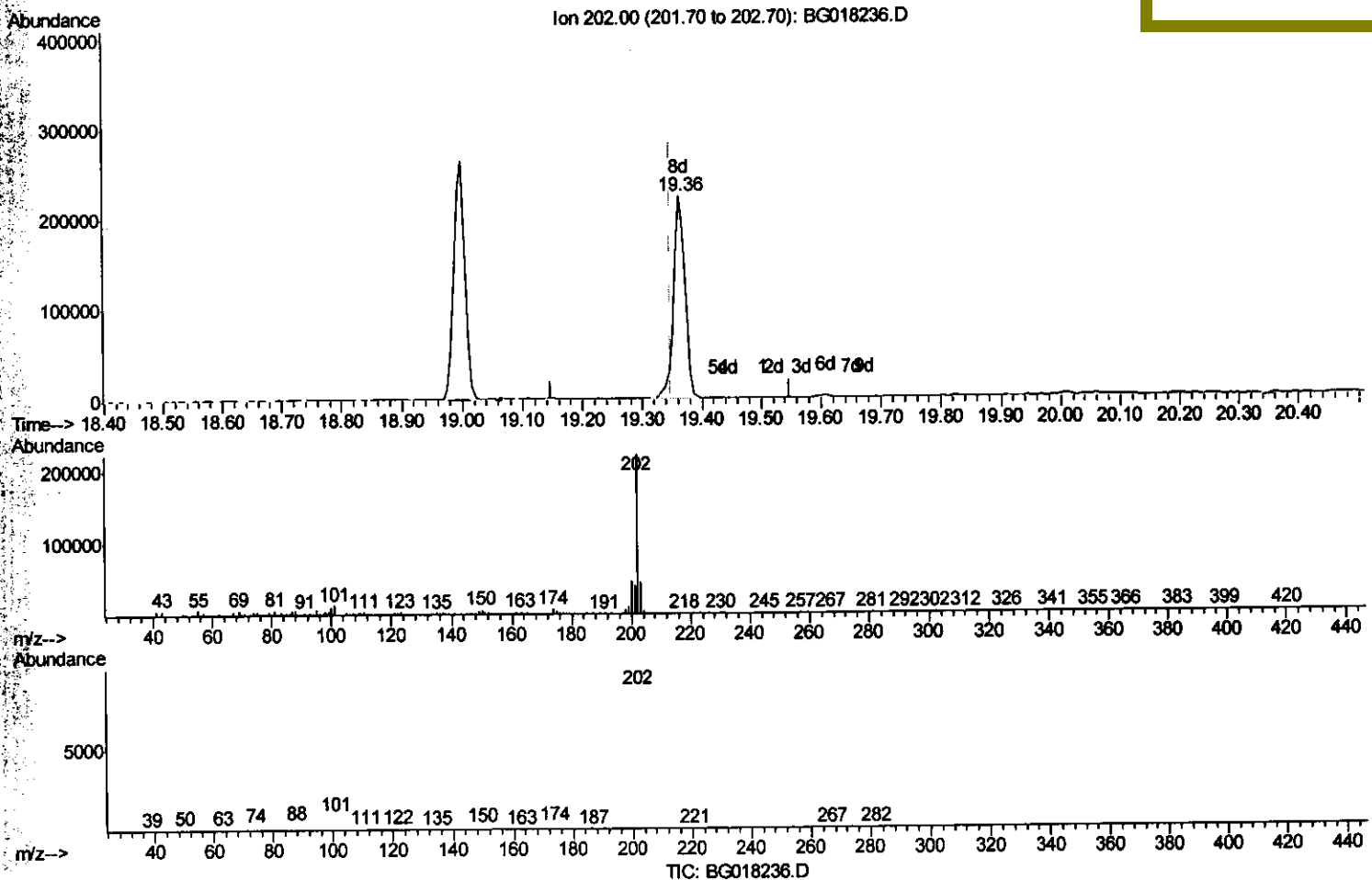
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
 Data File : BG018236.D
 Acq On : 2 Aug 2015 21:05
 Operator : TP
 Sample : G3073-12RE
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01R0RE

Quant Time: Aug 03 08:23:06 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 03 05:58:42 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMDadoda
 8/4/2015 12:20:29 PM



(80) Pyrene

19.362min (+0.014) 12.55ng/ul m

response 300295

Ion	Exp%	Act%
202.00	100	100
101.00	10.10	6.16#
100.00	9.20	4.80#
0.00	0.00	0.00

> U.M
 08111115

Quantitation Report (Qedit)

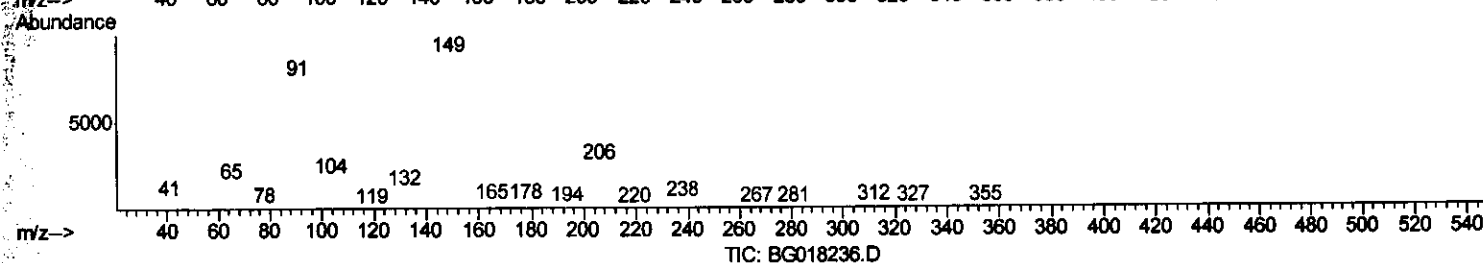
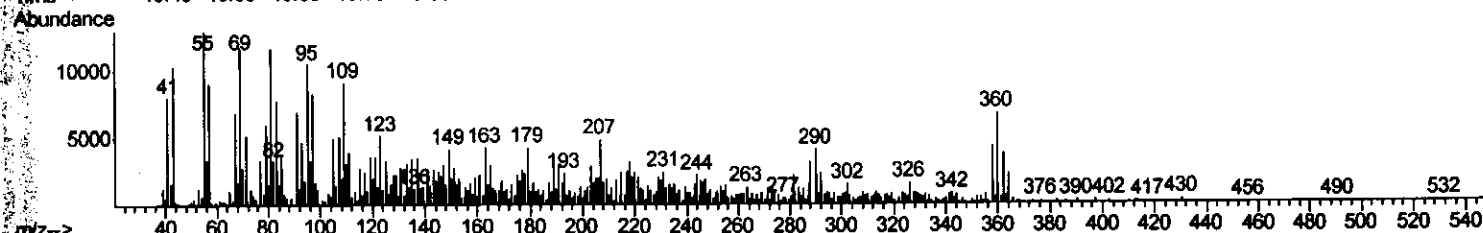
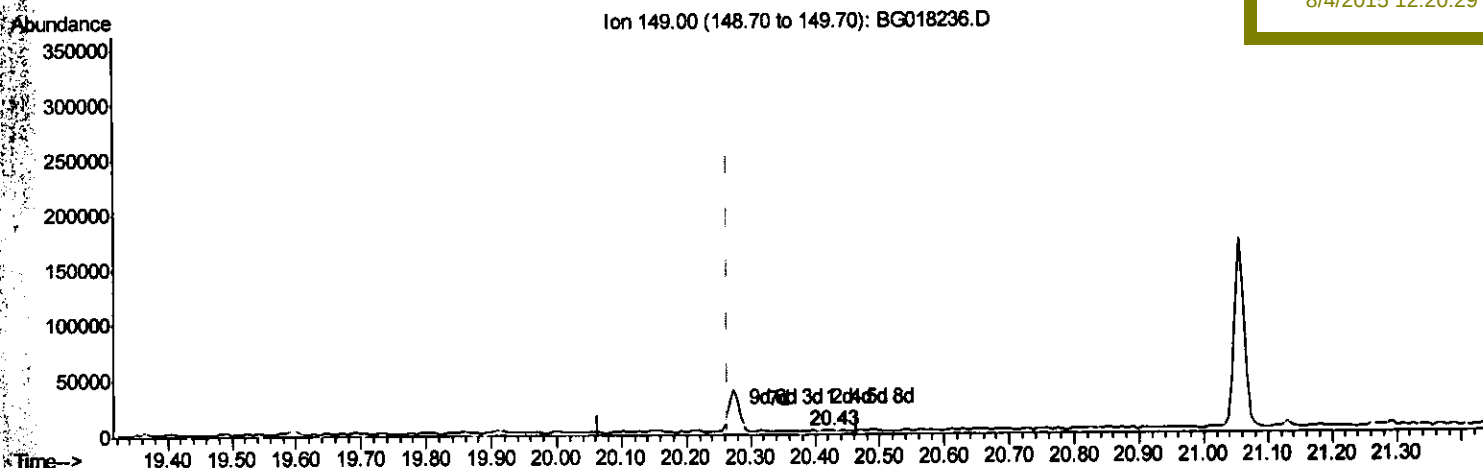
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
 Data File : BG018236.D
 Acq On : 2 Aug 2015 21:05
 Operator : TP
 Sample : G3073-12RE
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01R0RE

Quant Time: Aug 03 08:23:06 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 03 05:58:42 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMDadoda
 8/4/2015 12:20:29 PM



(81) Butylbenzylphthalate

20.426min (+0.161) 0.15ng/ul

response 1488

Ion	Exp%	Act%
149.00	100	100
91.00	58.20	165.87#
206.00	27.30	49.13#
0.00	0.00	0.00

Quantitation Report (Qedit)

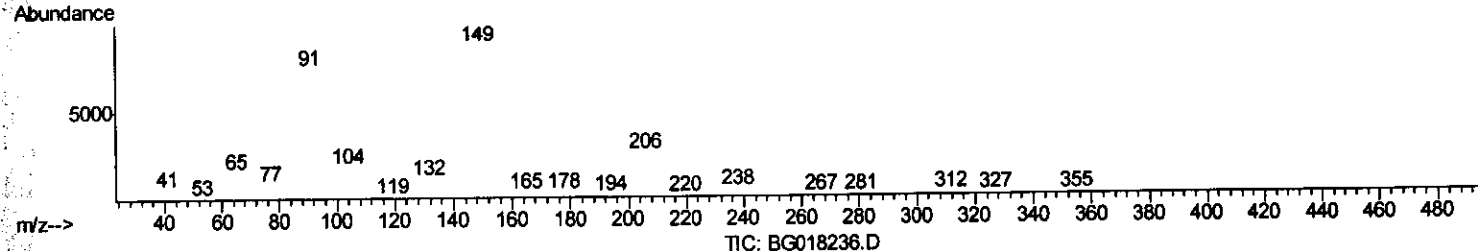
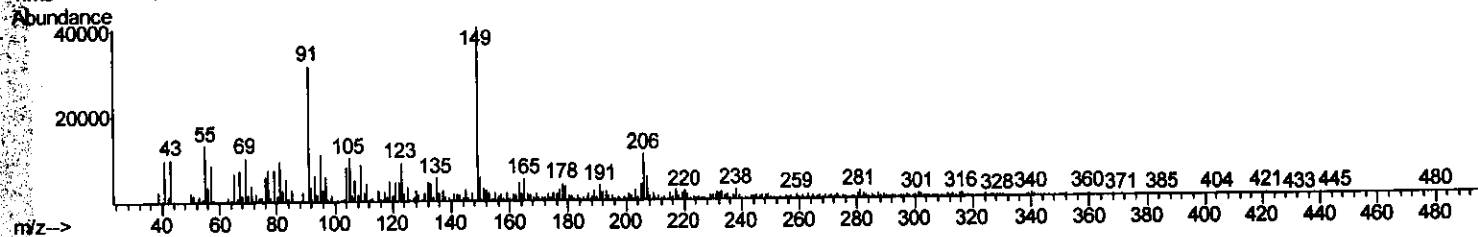
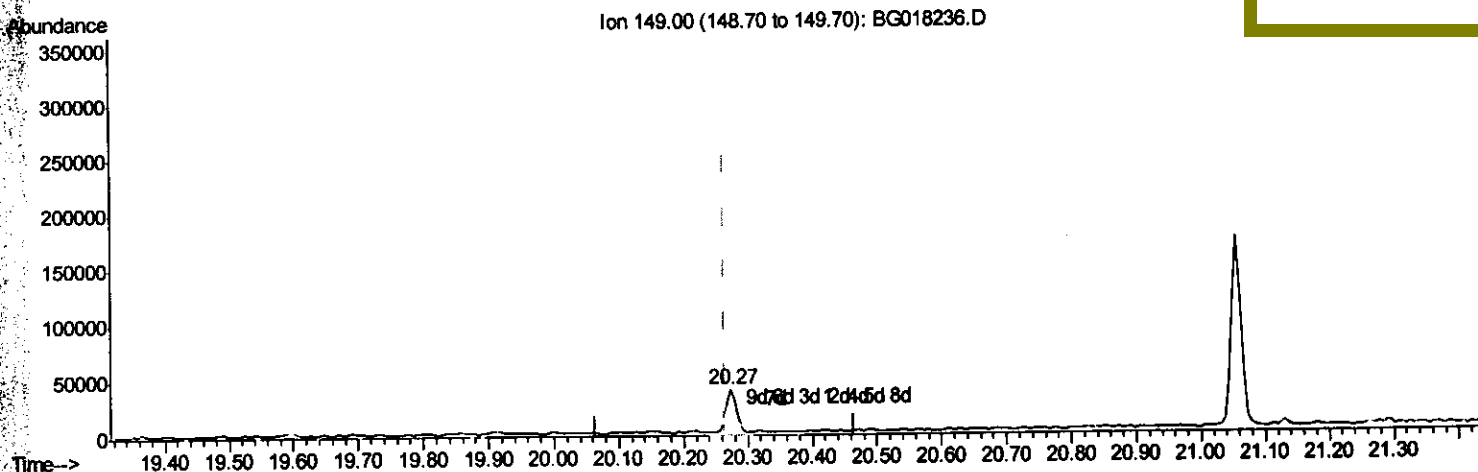
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
 Data File : BG018236.D
 Acq On : 2 Aug 2015 21:05
 Operator : TP
 Sample : G3073-12RE
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01R0RE

Quant Time: Aug 03 08:23:06 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 03 05:58:42 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMDadoda
 8/4/2015 12:20:29 PM



(81) Butylbenzylphthalate

20.273min (+0.009) 5.67ng/ul m

response 55098

Ion Exp% Act%

149.00 100 100

91.00 58.20 78.35#

206.00 27.30 26.82

0.00 0.00 0.00

> U.M
 08-11-15

Quantitation Report (Qedit)

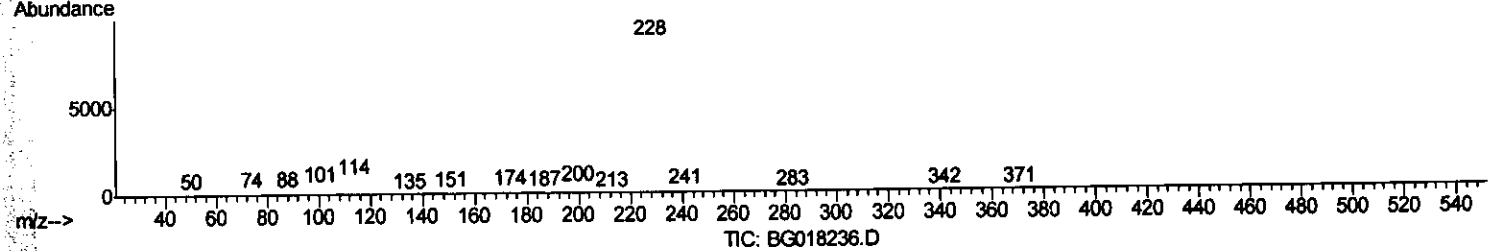
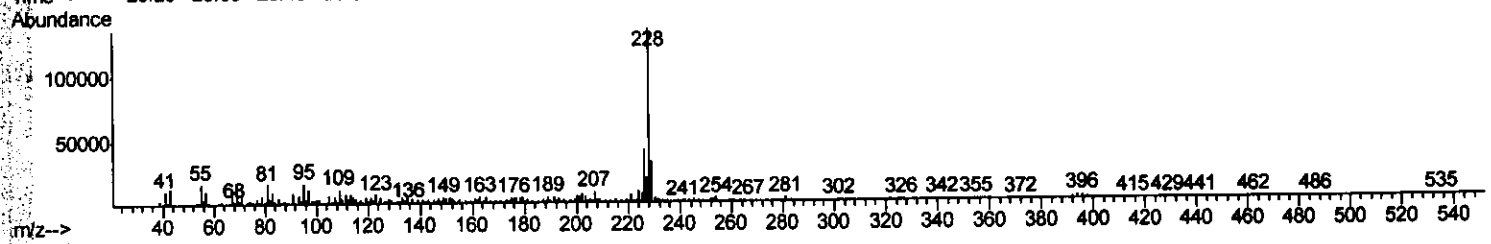
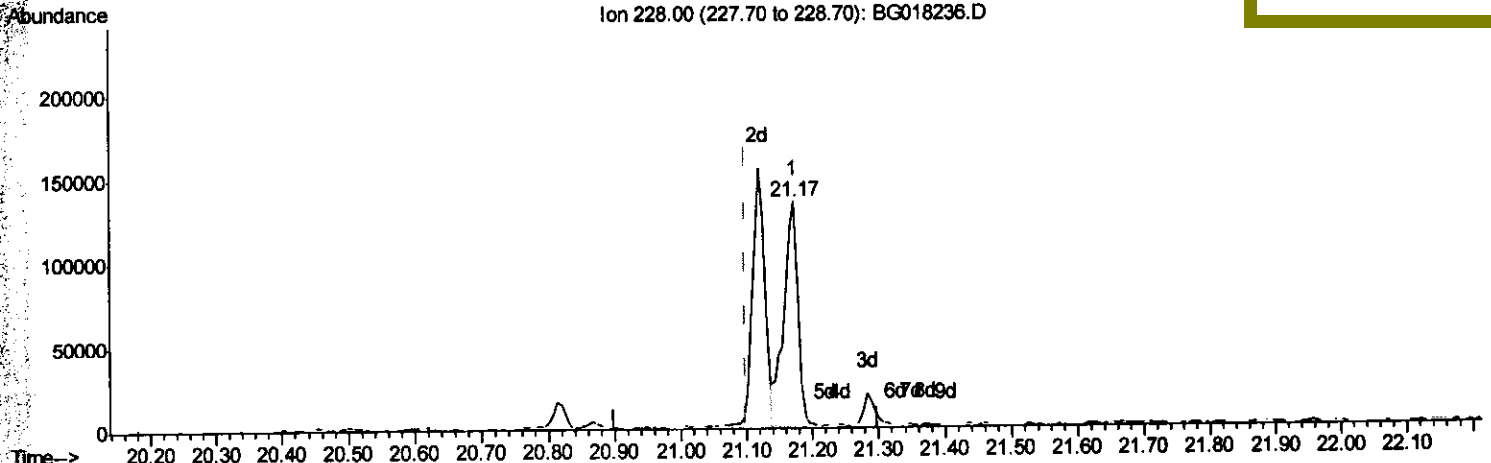
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
 Data File : BG018236.D
 Acq On : 2 Aug 2015 21:05
 Operator : TP
 Sample : G3073-12RE
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01R0RE

Quant Time: Aug 03 08:23:06 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 03 05:58:42 2015
 Response via : Initial Calibration

Manual Integrations
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(83) Benzo(a)anthracene

21.172min (+0.073) 9.49ng/ul

response 201522

Ion	Exp%	Act%
228.00	100	100
229.00	20.60	23.89
226.00	26.90	30.71
0.00	0.00	0.00

Quantitation Report (Qedit)

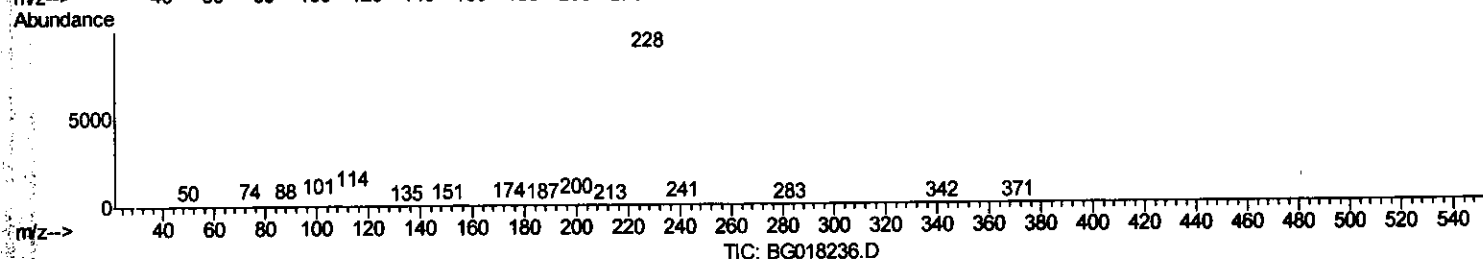
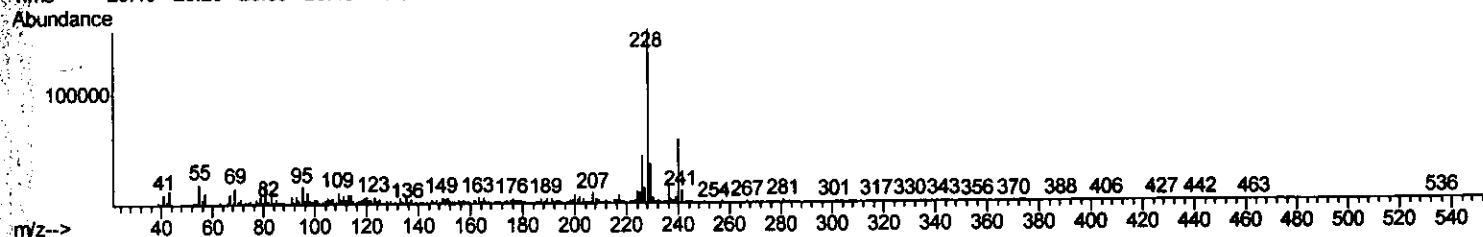
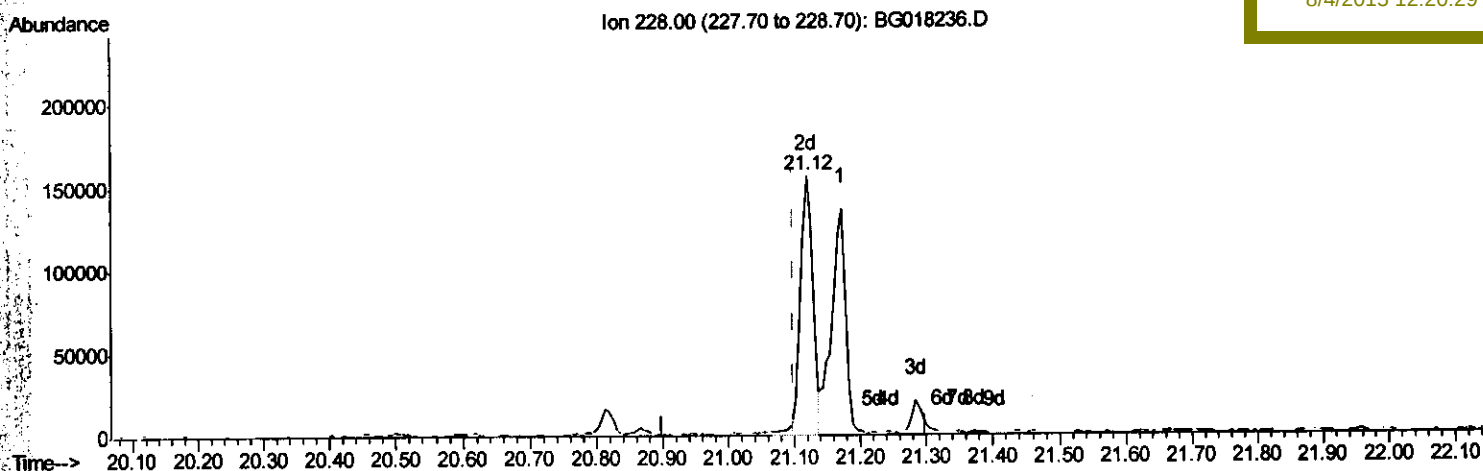
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
 Data File : BG018236.D
 Acq On : 2 Aug 2015 21:05
 Operator : TP
 Sample : G3073-12RE
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01R0RE

Quant Time: Aug 03 08:23:06 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 03 05:58:42 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

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(83) Benzo(a)anthracene

21.119min (+0.020) 9.94ng/ul m

response 211277

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Ion	Exp%	Act%
228.00	100	100
229.00	20.60	23.04
226.00	26.90	27.19
0.00	0.00	0.00

Quantitation Report (Qedit)

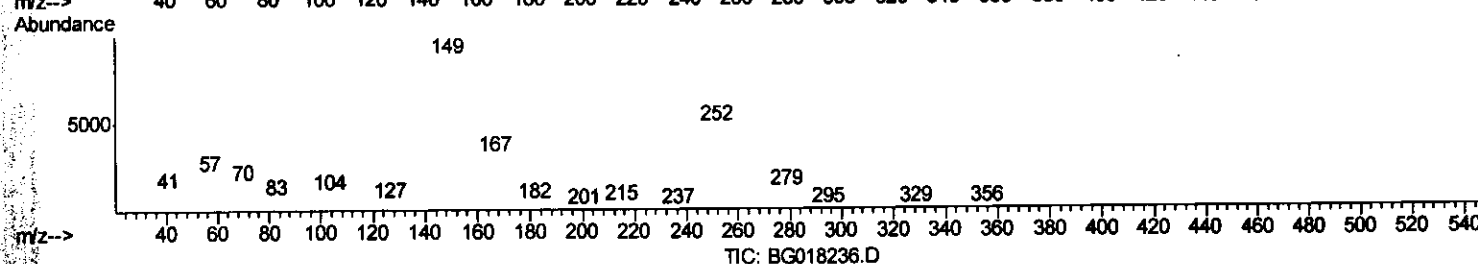
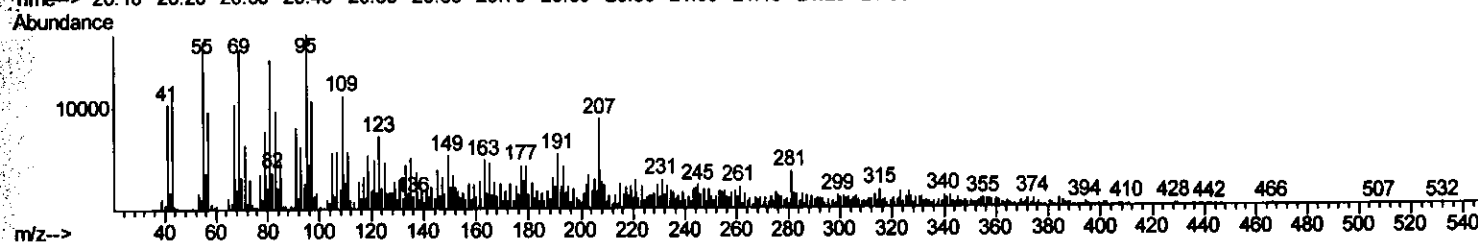
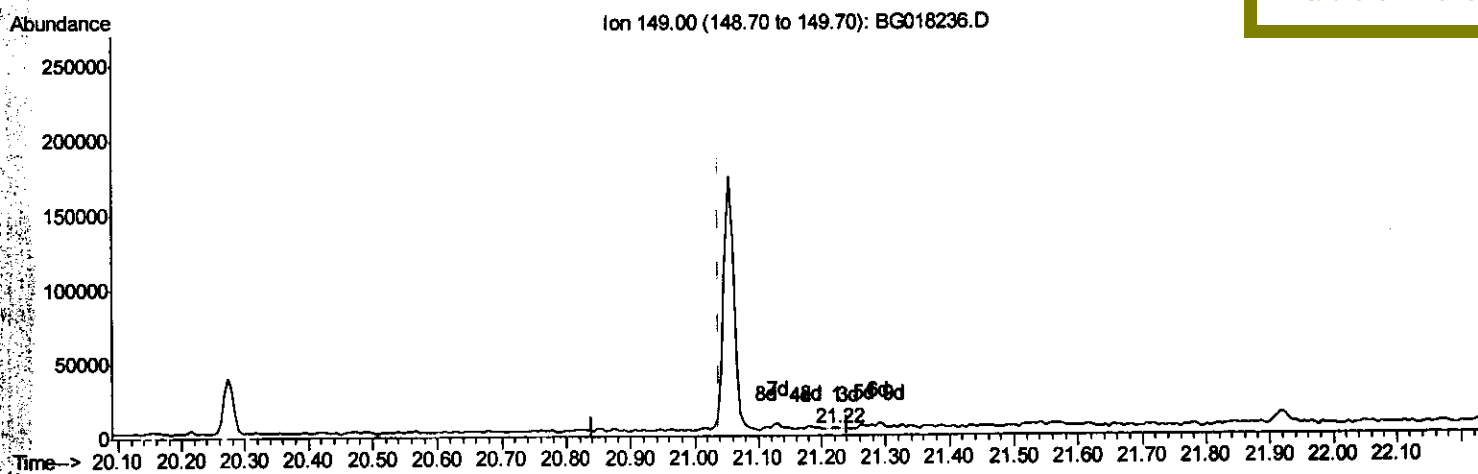
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
Data File : BG018236.D
Acq On : 2 Aug 2015 21:05
Operator : TP
Sample : G3073-12RE
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C01R0RE

Quant Time: Aug 03 08:23:06 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 03 05:58:42 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

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(84) Bis(2-ethylhexyl)phthalate

21.225min (+0.185) 0.05ng/ul

response 638

Ion	Exp%	Act%
149.00	100	100
167.00	34.30	49.71#
279.00	10.40	19.67#
0.00	0.00	0.00

Quantitation Report (Qedit)

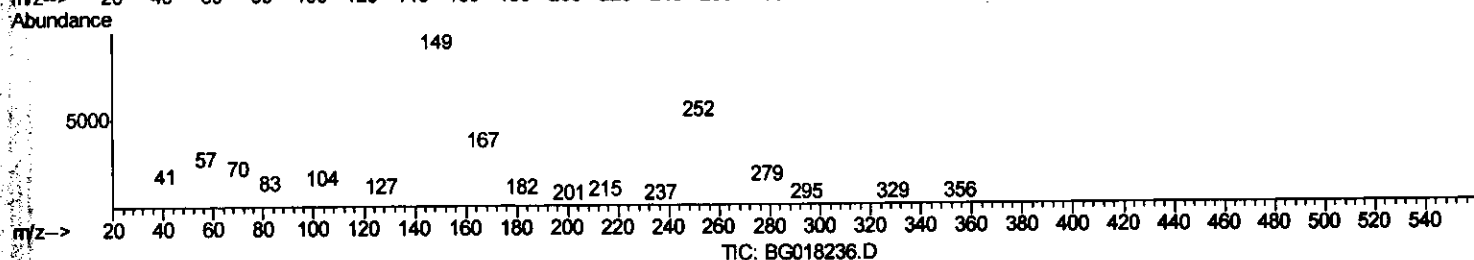
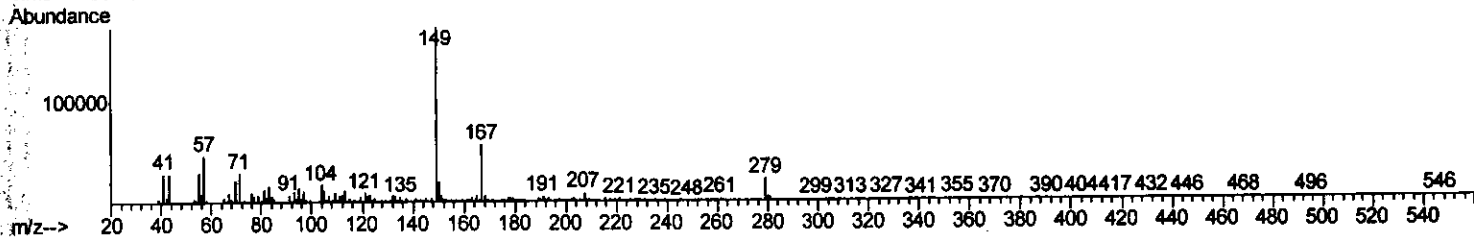
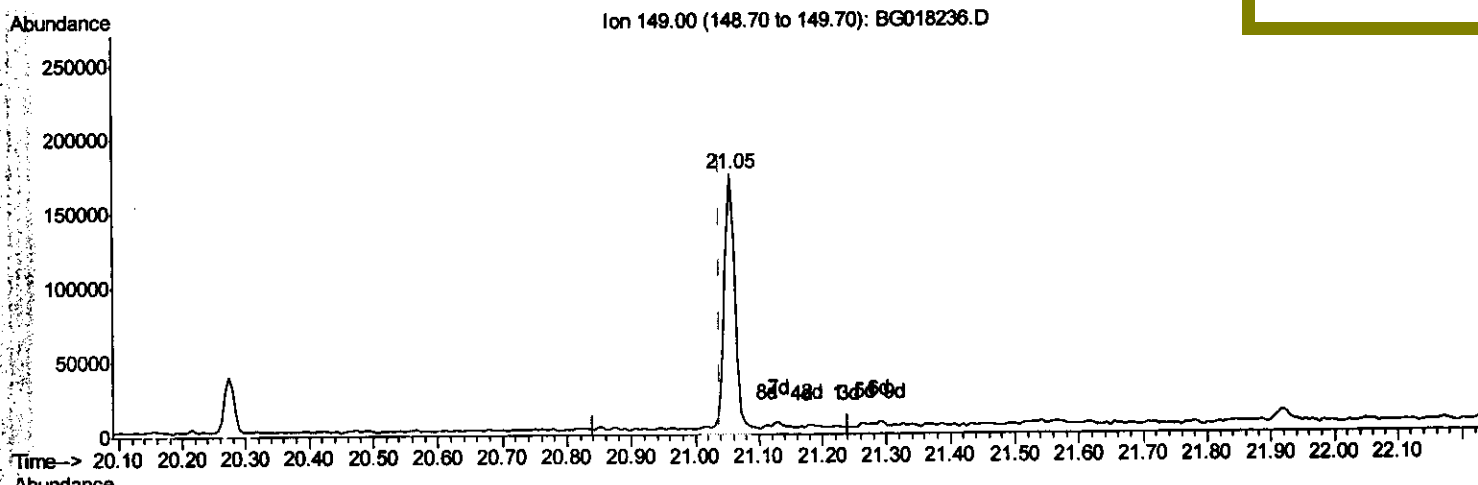
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
 Data File : BG018236.D
 Acq On : 2 Aug 2015 21:05
 Operator : TP
 Sample : G3073-12RE
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01R0RE

Quant Time: Aug 03 08:23:06 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 03 05:58:42 2015
 Response via : Initial Calibration

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

21.054min (+0.014) 15.77ng/ul m

response 206800

Ion	Exp%	Act%
149.00	100	100
167.00	34.30	32.90
279.00	10.40	13.05#
0.00	0.00	0.00

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Quantitation Report (Qedit)

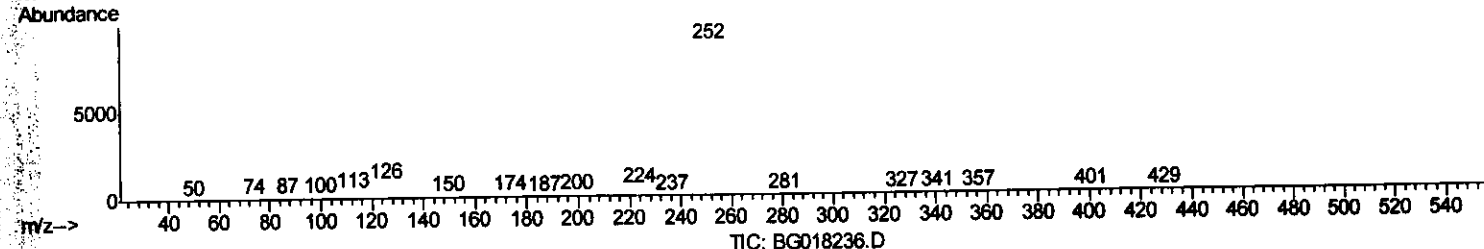
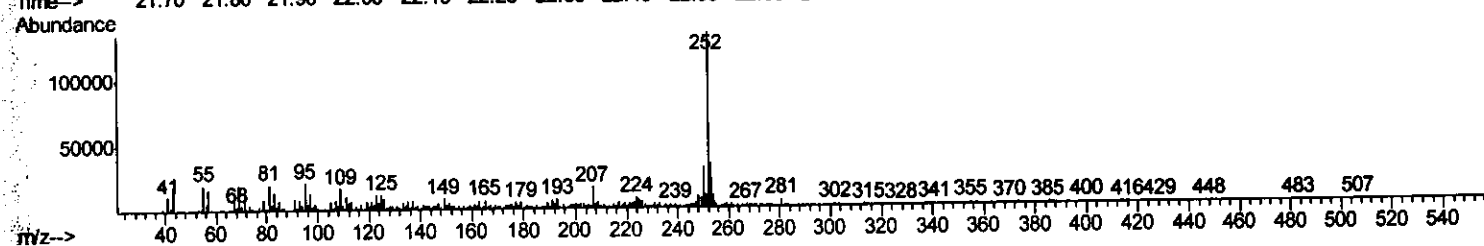
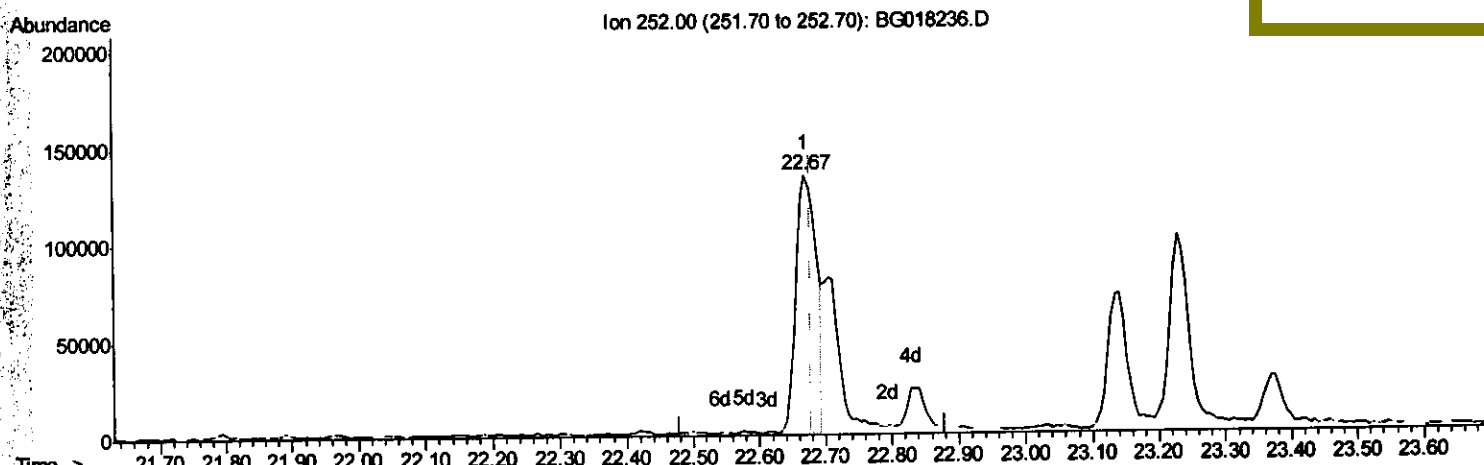
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
 Data File : BG018236.D
 Acq On : 2 Aug 2015 21:05
 Operator : TP
 Sample : G3073-12RE
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01R0RE

Quant Time: Aug 03 08:23:06 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 03 05:58:42 2015
 Response via : Initial Calibration

Manual Integrations
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(89) Benzo(k)fluoranthene

22.670min (-0.009) 15.60ng/ui

response 296197

Ion	Exp%	Act%
252.00	100	100
253.00	22.70	25.59
125.00	9.40	8.67
0.00	0.00	0.00

Quantitation Report (Qedit)

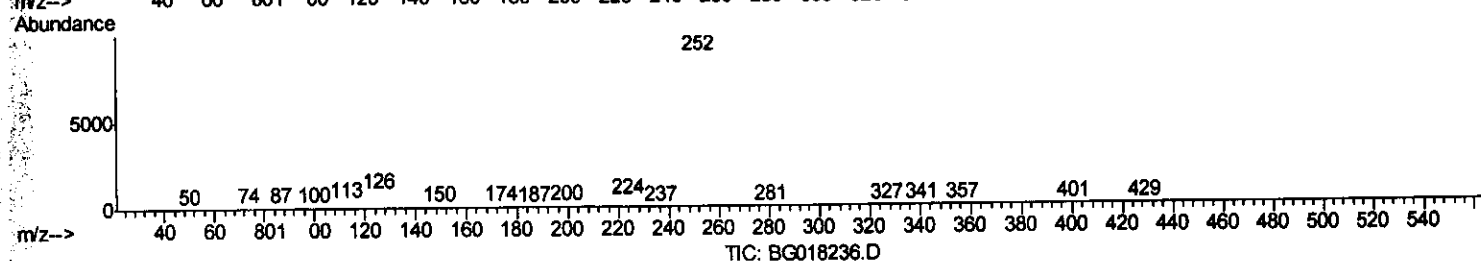
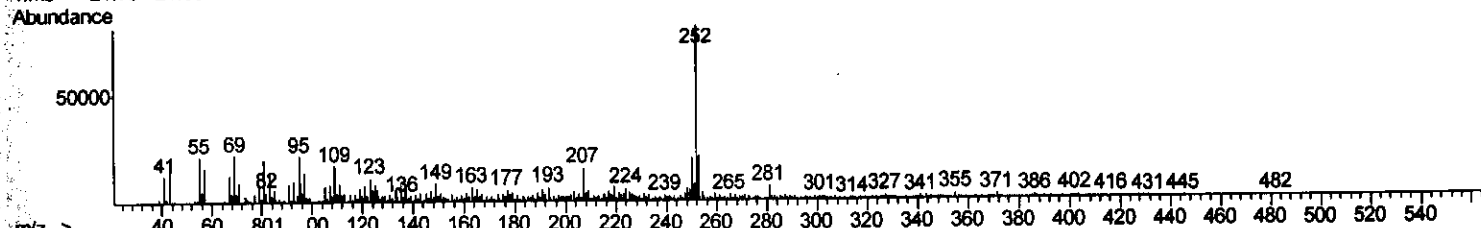
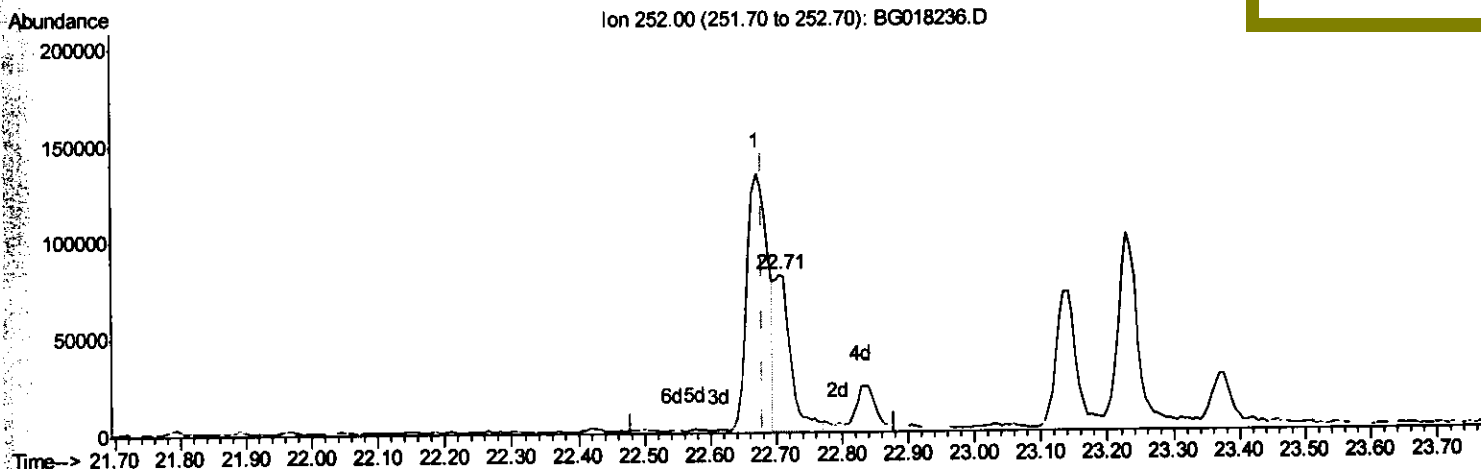
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
 Data File : BG018236.D
 Acq On : 2 Aug 2015 21:05
 Operator : TP
 Sample : G3073-12RE
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 C01R0RE

Quant Time: Aug 03 08:23:06 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 03 05:58:42 2015
 Response via : Initial Calibration

Manual Integrations
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MMDadoda
 8/4/2015 12:20:29 PM



(89) Benzo(k)fluoranthene

22.705min (+0.026) 7.20ng/ul m

response 136605

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Ion	Exp%	Act%
252.00	100	100
253.00	22.70	25.67
125.00	9.40	10.02
0.00	0.00	0.00

Quantitation Report (Qedit)

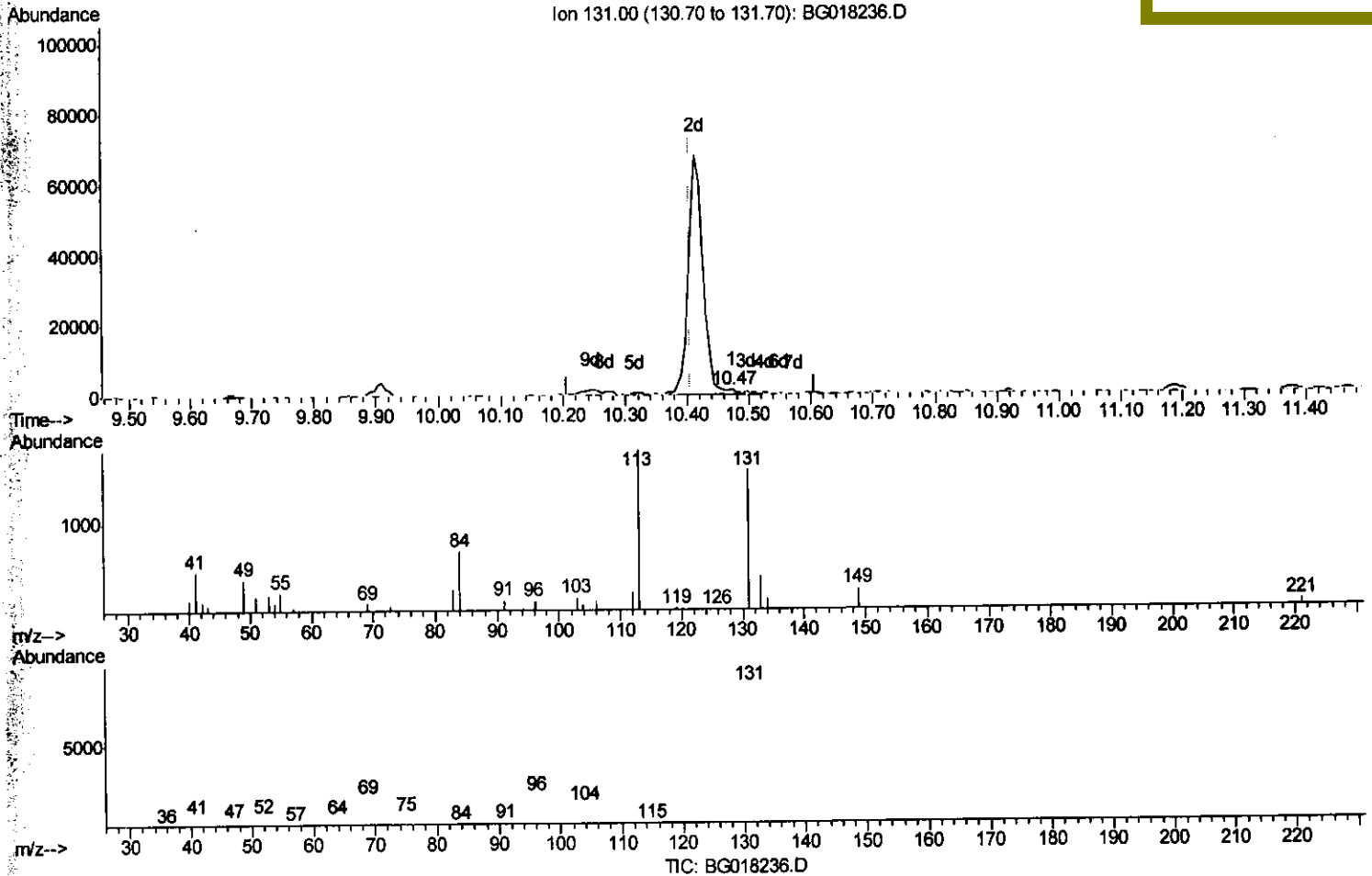
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
 Data File : BG018236.D
 Acq On : 2 Aug 2015 21:05
 Operator : TP
 Sample : G3073-12RE
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01R0RE

Quant Time: Aug 03 06:04:52 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 03 05:58:42 2015
 Response via : Initial Calibration

Manual Integrations
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(29) 4-Chloroaniline-d4 (S)

10.473min (+0.067) 0.11ng/ul

response 996

Ion	Exp%	Act%
131.00	100	100
133.00	31.20	31.11
69.00	12.40	14.69
0.00	0.00	0.00

Quantitation Report (Qedit)

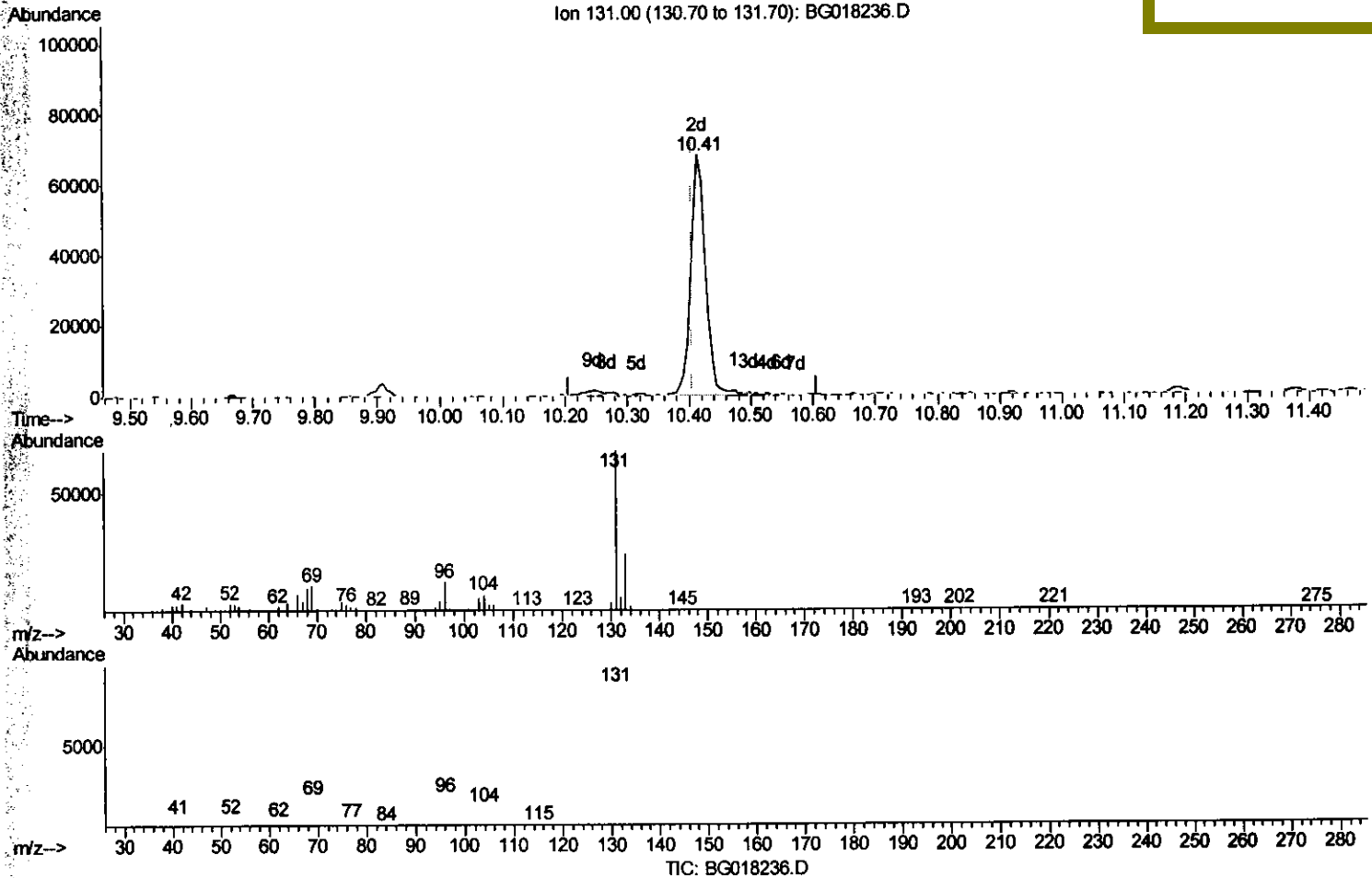
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
 Data File : BG018236.D
 Acq On : 2 Aug 2015 21:05
 Operator : TP
 Sample : G3073-12RE
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01R0RE

Quant Time: Aug 03 06:04:52 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 03 05:58:42 2015
 Response via : Initial Calibration

Manual Integrations
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(29) 4-Chloroaniline-d4 (S)

10.414min (+0.009) 12.60ng/ul m

response 112859

Ion	Exp%	Act%
131.00	100	100
133.00	31.20	35.00
69.00	12.40	15.94#
0.00	0.00	0.00

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Quantitation Report (Qedit)

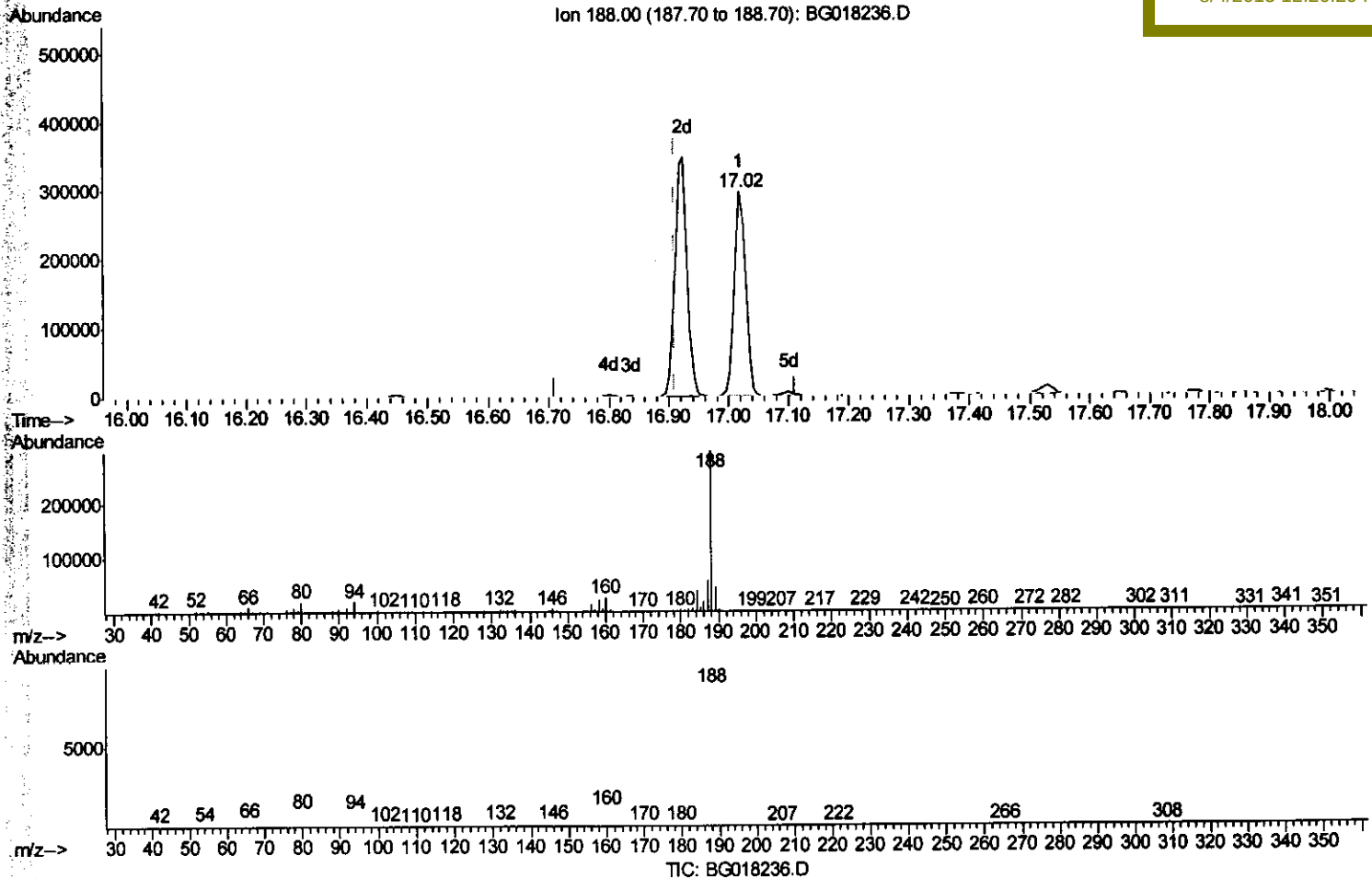
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
 Data File : BG018236.D
 Acq On : 2 Aug 2015 21:05
 Operator : TP
 Sample : G3073-12RE
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01R0RE

Quant Time: Aug 03 06:04:52 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 03 05:58:42 2015
 Response via : Initial Calibration

Manual Integrations
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(62) Phenanthrene-d10 (I)

17.018min (+0.108) 20.00ng/ul

response 393367

Ion	Exp%	Act%
188.00	100	100
94.00	7.90	6.82
80.00	7.40	6.26
0.00	0.00	0.00

Quantitation Report (Qedit)

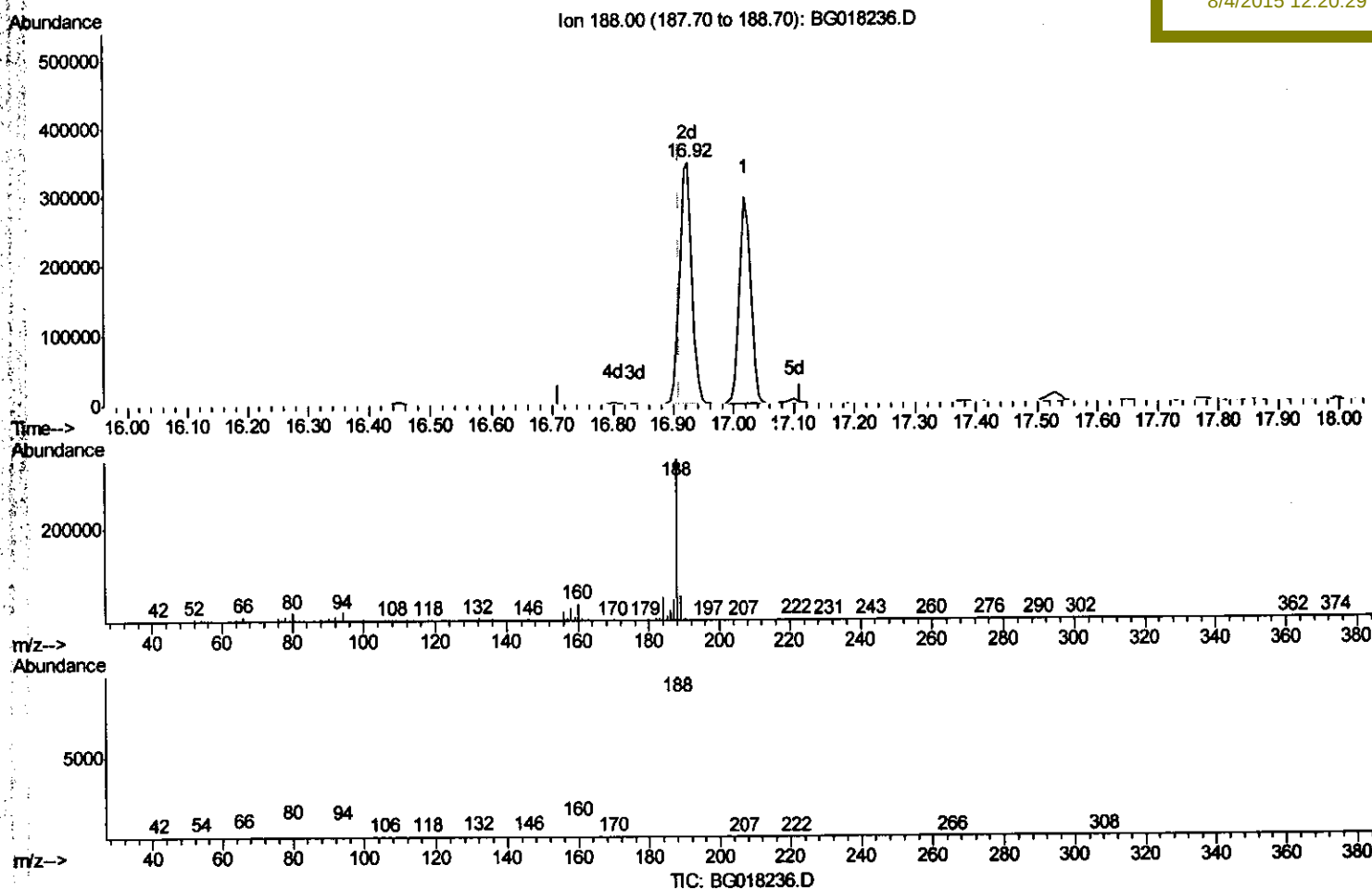
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
Data File : BG018236.D
Acq On : 2 Aug 2015 21:05
Operator : TP
Sample : G3073-12RE
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Aug 03 06:04:52 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 03 05:58:42 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C01R0RE

Manual Integrations
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(62) Phenanthrene-d10 (I)

16.924min (+0.014) 20.00ng/ul m

response 491229

Ion	Exp%	Act%
188.00	100	100
94.00	7.90	5.52#
80.00	7.40	5.24#
0.00	0.00	0.00

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Quantitation Report (Qedit)

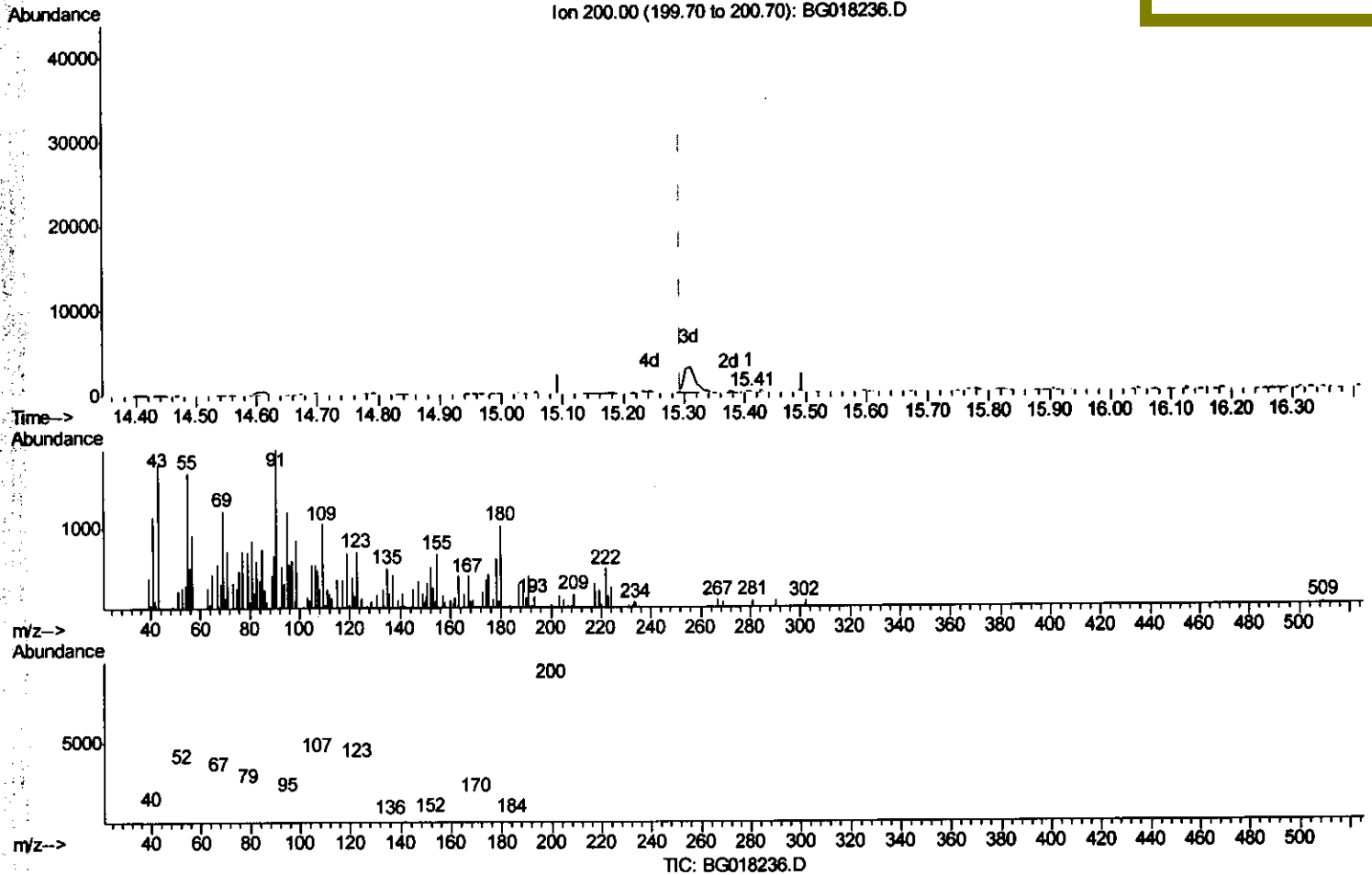
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
 Data File : BG018236.D
 Acq On : 2 Aug 2015 21:05
 Operator : TP
 Sample : G3073-12RE
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01R0RE

Quant Time: Aug 03 06:04:52 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 03 05:58:42 2015
 Response via : Initial Calibration

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

15.408min (+0.114) 0.04ng/ul

response 125

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

Quantitation Report (Qedit)

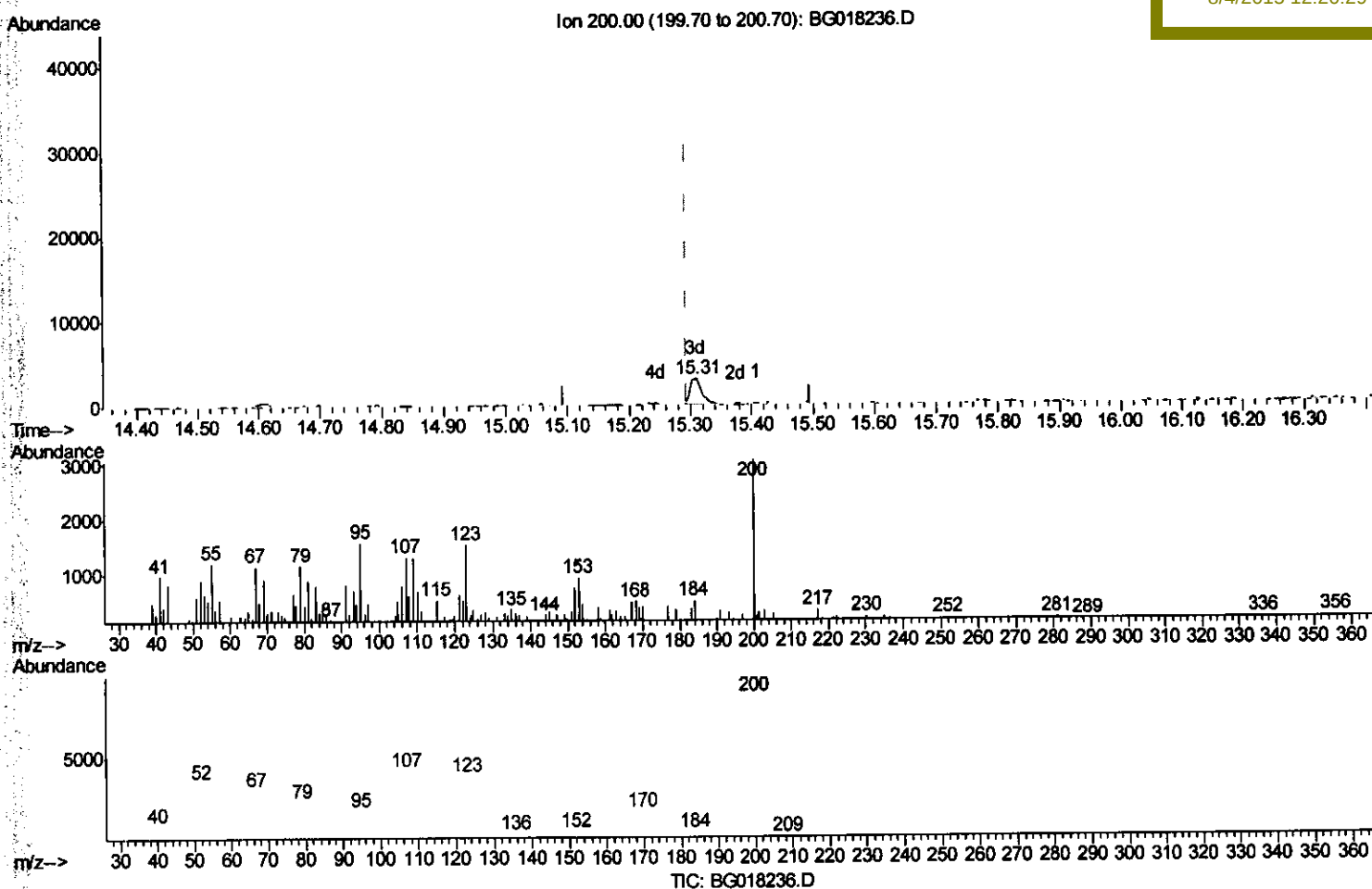
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
 Data File : BG018236.D
 Acq On : 2 Aug 2015 21:05
 Operator : TP
 Sample : G3073-12RE
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01R0RE

Quant Time: Aug 03 06:04:52 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 03 05:58:42 2015
 Response via : Initial Calibration

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

15.308min (+0.014) 1.17ng/ul m

response 3996

Ion	Exp%	Act%
200.00	100	100
170.00	13.30	13.14
52.00	21.10	29.64#
0.00	0.00	0.00

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Data Path : Z:\HPCHEM1\BNA G\Data\BG080215\
 Data File : BG018236.D
 Acq On : 2 Aug 2015 21:05
 Operator : TP
 Sample : G3073-12RE
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
 Client Sampled :
 C01R0RE

Quant Time: Aug 03 08:27:33 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG073115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 03 05:58:42 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	7.48	152	105310	20.00	ng/ul	0.00
18) Naphthalene-d8	10.27	136	449674	20.00	ng/ul	0.01
36) Acenaphthene-d10	14.16	164	278629	20.00	ng/ul	0.01
62) Phenanthrene-d10	16.92	188	491229m	20.00	ng/ul	0.01
78) Chrysene-d12	21.14	240	394506m	20.00	ng/ul	0.02
86) Perylene-d12	23.33	264	343813	20.00	ng/ul	0.04

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System Monitoring Compounds

3) 1,4-Dioxane-d8	2.96	96	3687	2.64	ng/uL	0.00
5) Phenol-d5	6.69	99	154830	16.35	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	6.82	67	76213	15.75	ng/ul	0.00
9) 2-Chlorophenol-d4	7.02	132	136236	19.05	ng/ul	0.00
13) 4-Methylphenol-d8	8.22	113	127062	16.48	ng/ul	0.01
19) Nitrobenzene-d5	8.64	128	74030	20.90	ng/ul	0.01
22) 2-Nitrophenol-d4	9.36	143	75313	18.53	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.91	165	151567	21.10	ng/ul	0.02
29) 4-Chloroaniline-d4	10.41	131	112859m	12.60	ng/ul	0.00
44) Dimethylphthalate-d6	13.58	166	426913	19.83	ng/ul	0.01
47) Acenaphthylene-d8	13.85	160	479200	19.19	ng/ul	0.01
52) 4-Nitrophenol-d4	14.42	143	51075	12.82	ng/ul	0.03
58) Fluorene-d10	15.16	176	334055	17.15	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.31	200	3996m	1.17	ng/ul	0.01
71) Anthracene-d10	17.02	188	393500	18.42	ng/ul	0.01
79) Pylene-d10	19.33	212	279708m	14.65	ng/ul	0.01
90) Benzo(a)pyrene-d12	23.19	264	280149	16.11	ng/ul	0.04

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Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
28) Naphthalene	10.31	128	31754	1.47	ng/ul	98
45) Dimethylphthalate	13.62	163	225902	10.55	ng/ul	99
70) Phenanthrene	16.97	178	191962m	7.69	ng/ul	98
72) Anthracene	17.05	178	48143	1.94	ng/ul	98
76) Di-n-butylphthalate	17.90	149	46225m	1.68	ng/ul	
77) Fluoranthene	19.00	202	334755m	12.21	ng/ul	
80) Pylene	19.36	202	300295m	12.55	ng/ul	
81) Butylbenzylphthalate	20.27	149	55098m	5.67	ng/ul	
83) Benzo(a)anthracene	21.12	228	211277m	9.94	ng/ul	
84) Bis(2-ethylhexyl)phthalate	21.05	149	206800m	15.77	ng/ul	
85) Chrysene	21.17	228	201522	10.36	ng/ul	94
88) Benzo(b)fluoranthene	22.67	252	296197	14.34	ng/ul	96
89) Benzo(k)fluoranthene	22.71	252	136605m	7.20	ng/ul	
91) Benzo(a)pyrene	23.23	252	189707	10.27	ng/ul	93
92) Indeno(1,2,3-cd)pyrene	25.53	276	94939	4.44	ng/ul#	84
93) Dibenzo(a,h)anthracene	25.54	278	25982	1.42	ng/ul#	90
94) Benzo(g,h,i)perylene	26.22	276	70761	4.05	ng/ul#	90

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