

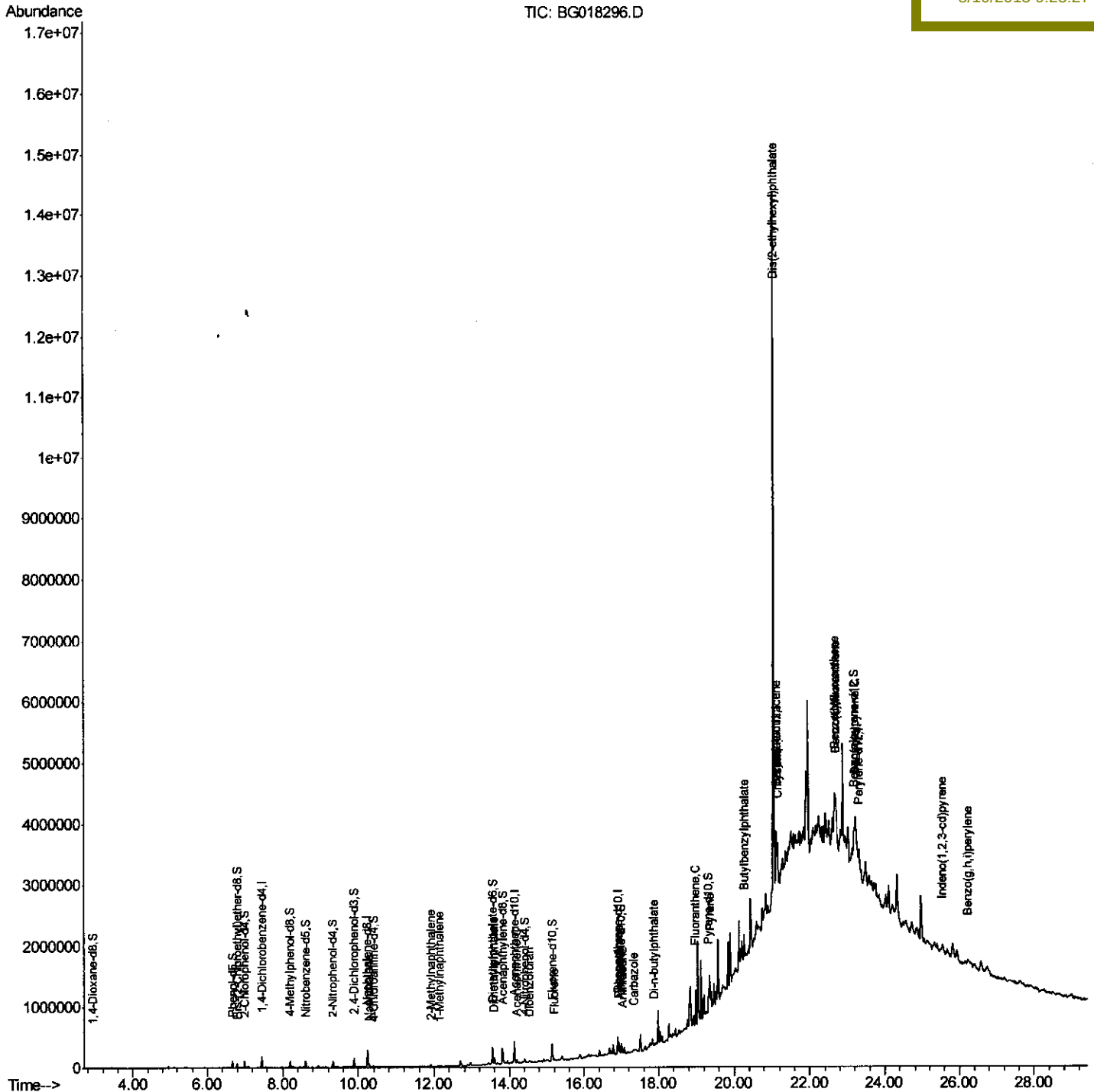
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080515\
Data File : BG018296.D
Acq On : 6 Aug 2015 6:10
Operator : UM/TP
Sample : G3109-16
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C01W6

Quant Time: Aug 06 08:15:58 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080515.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 06 03:42:27 2015
Response via : Initial Calibration

Manual Integrations
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Quantitation Report (Qedit)

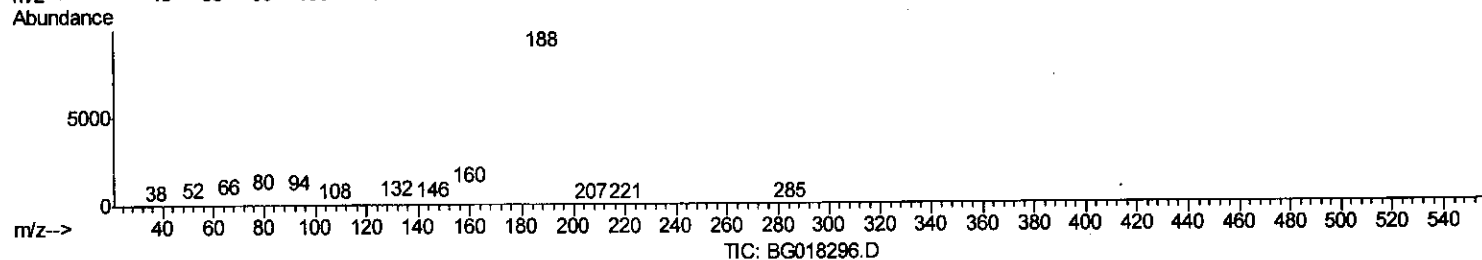
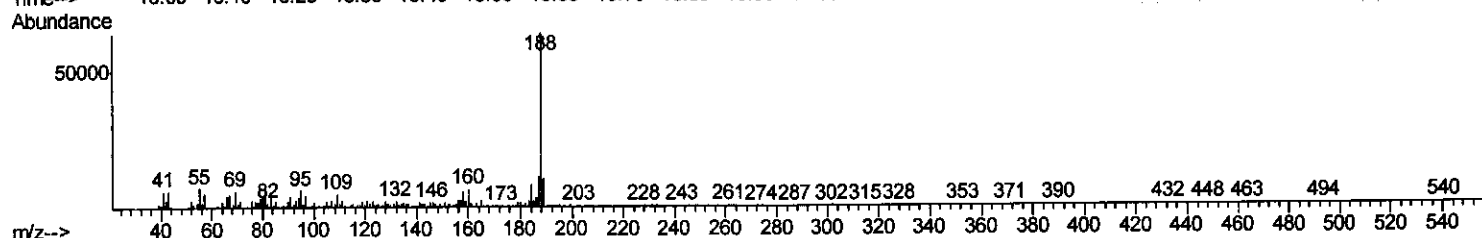
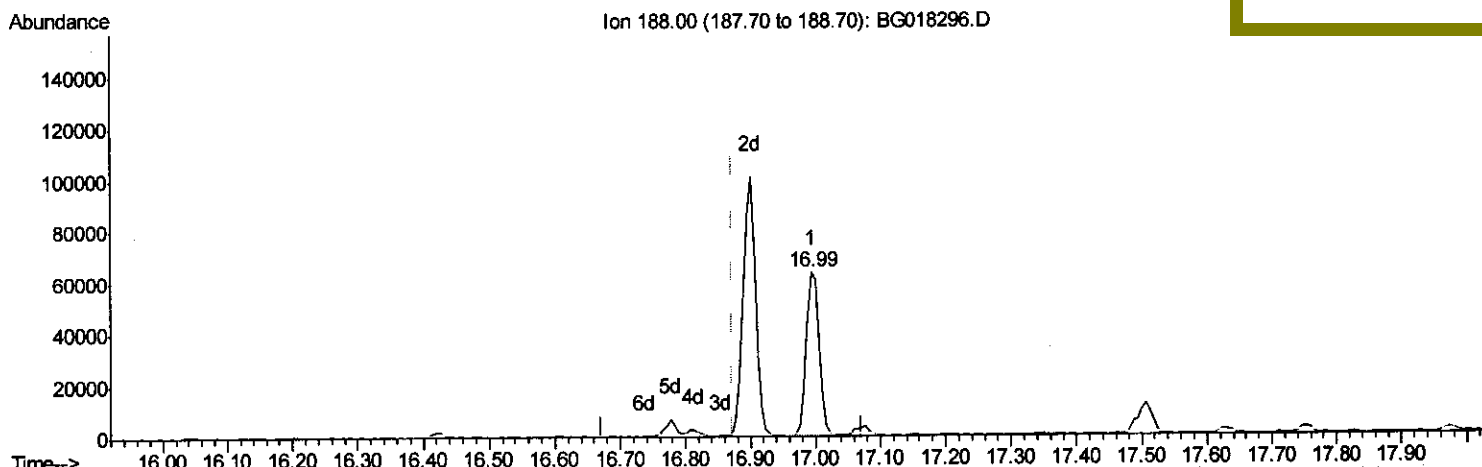
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080515\
 Data File : BG018296.D
 Acq On : 6 Aug 2015 6:10
 Operator : UM/TP
 Sample : G3109-16
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01W6

Quant Time: Aug 06 06:59:32 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 06 03:42:27 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

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 8/10/2015 9:25:27 AM



(62) Phenanthrene-d10 (I)

16.994min (+0.123) 20.00ng/ul

response 86498

Ion	Exp%	Act%
188.00	100	100
94.00	6.50	5.97
80.00	6.10	6.40
0.00	0.00	0.00

Quantitation Report (Qedit)

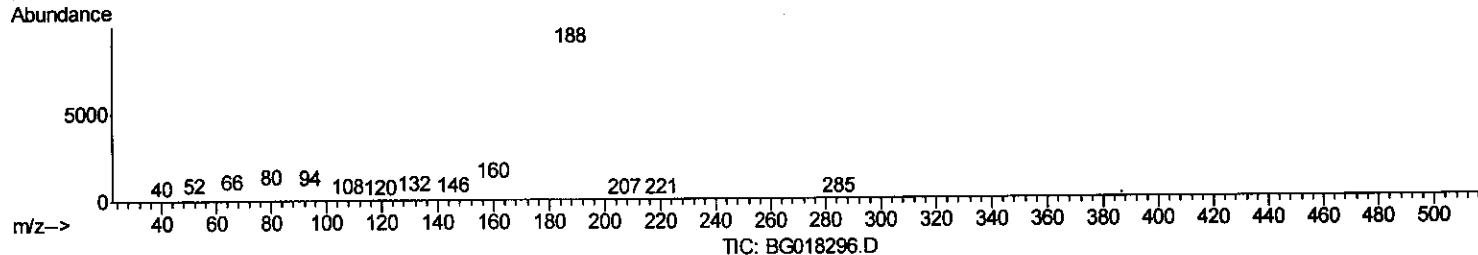
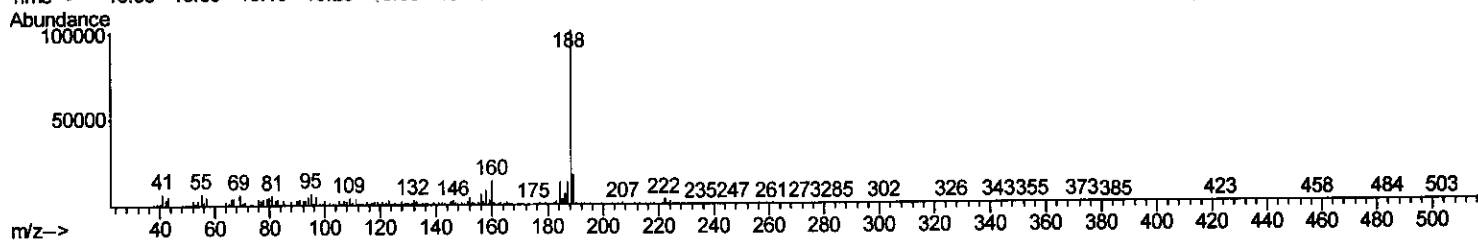
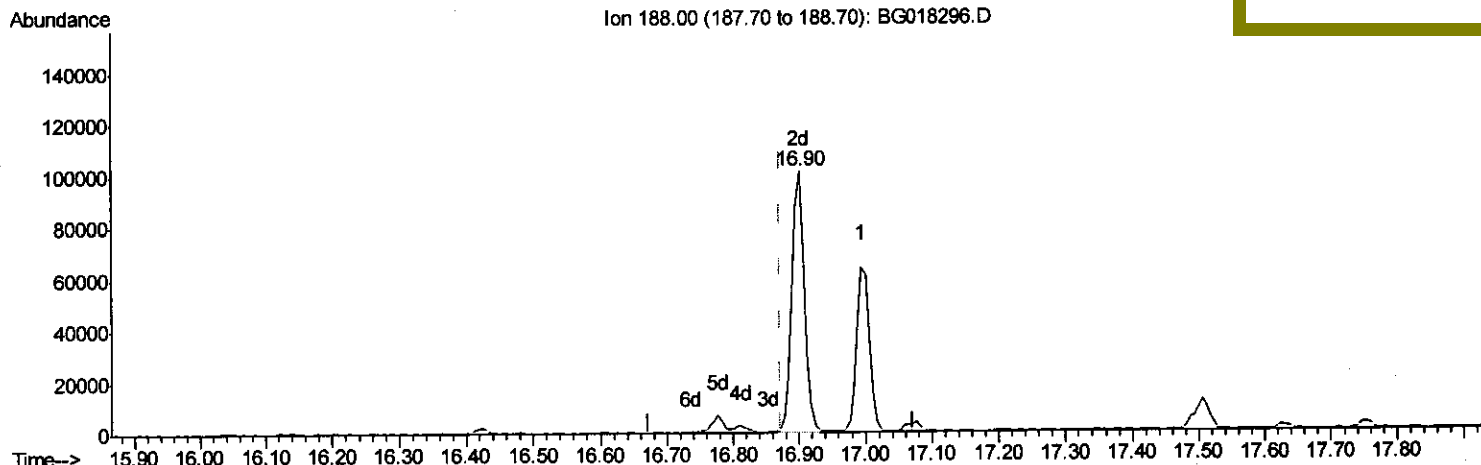
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080515\
 Data File : BG018296.D
 Acq On : 6 Aug 2015 6:10
 Operator : UM/TP
 Sample : G3109-16
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01W6

Quant Time: Aug 06 06:59:32 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 06 03:42:27 2015
 Response via : Initial Calibration

Manual Integrations
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apatel
 8/10/2015 9:25:27 AM



(62) Phenanthrene-d10 (l)

16.900min (+0.029) 20.00ng/ul m

response 136093

Ion	Exp%	Act%
188.00	100	100
94.00	6.50	5.26
80.00	6.10	4.86#
0.00	0.00	0.00

T.P
 8/8/15

Quantitation Report (Qedit)

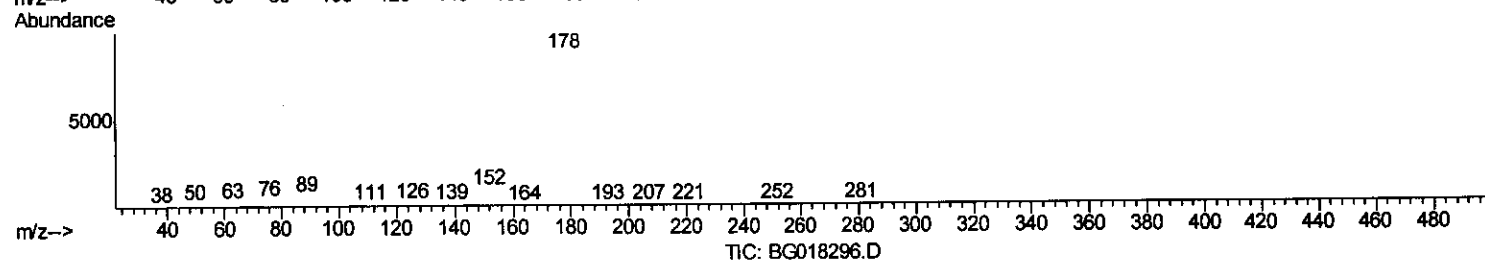
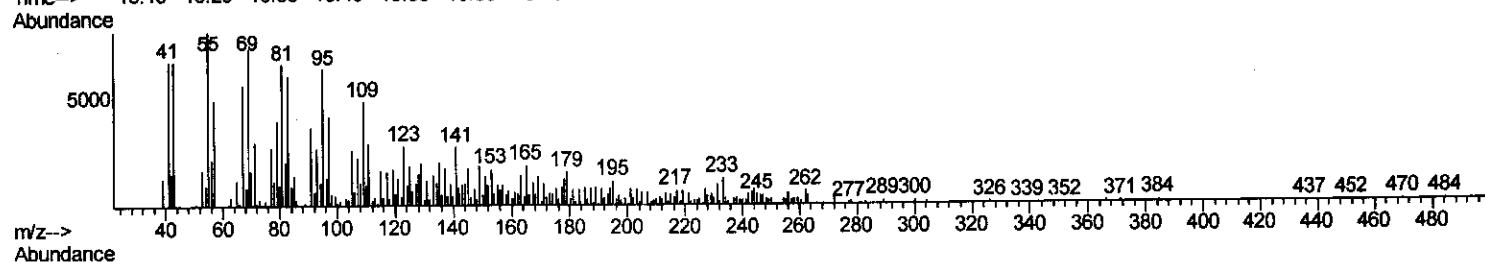
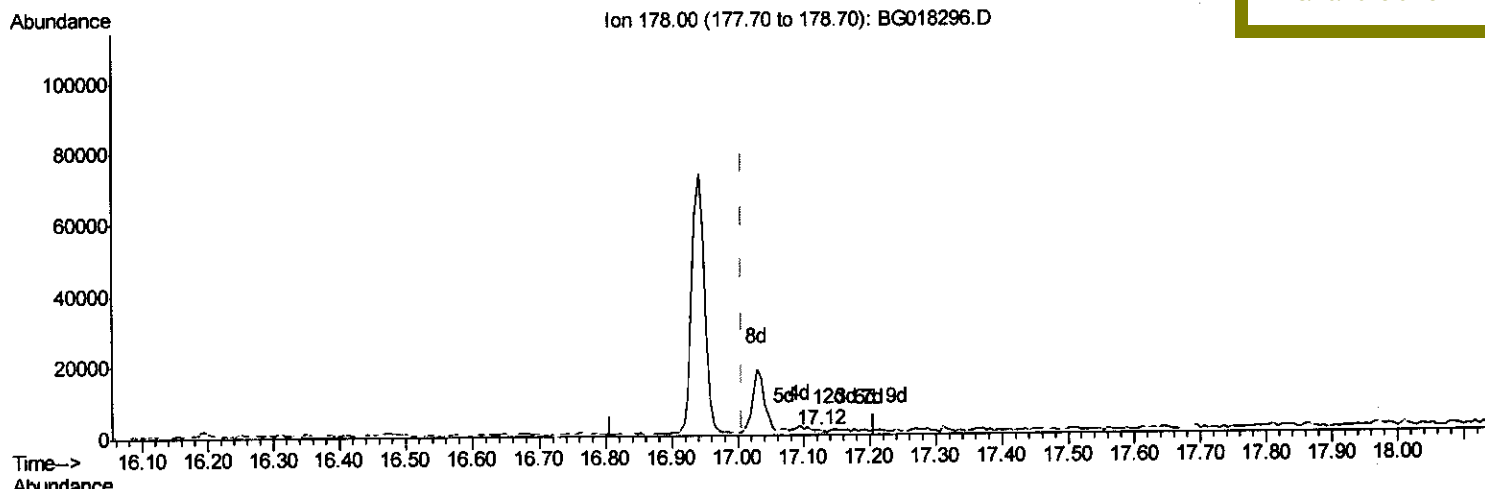
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080515\
 Data File : BG018296.D
 Acq On : 6 Aug 2015 6:10
 Operator : UM/TP
 Sample : G3109-16
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01W6

Quant Time: Aug 06 06:59:32 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 06 03:42:27 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

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 8/10/2015 9:25:27 AM



(72) Anthracene

17.124min (+0.117) 0.06ng/ul

response 401

Ion	Exp%	Act%
178.00	100	100
179.00	15.30	120.06#
176.00	19.10	30.93#
0.00	0.00	0.00

Quantitation Report (Qedit)

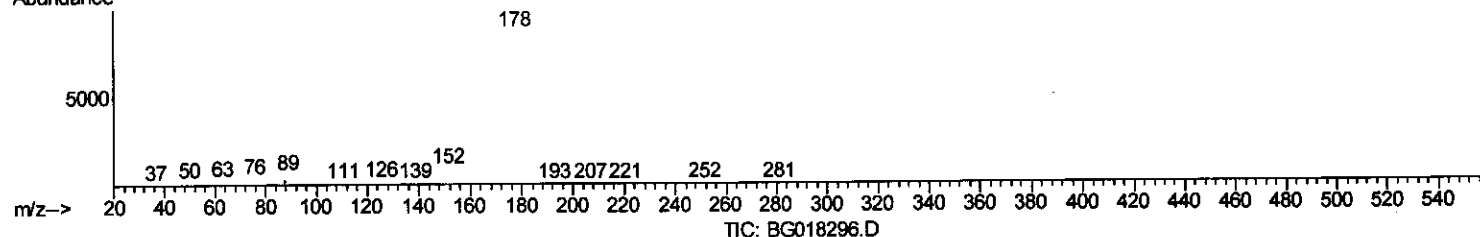
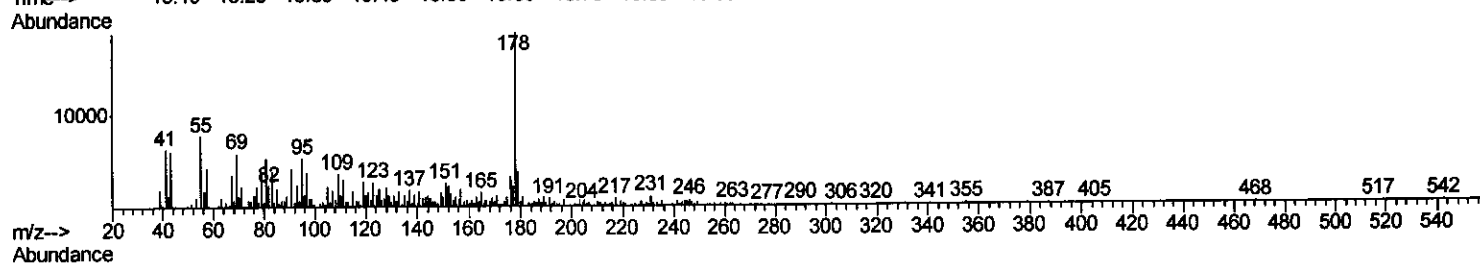
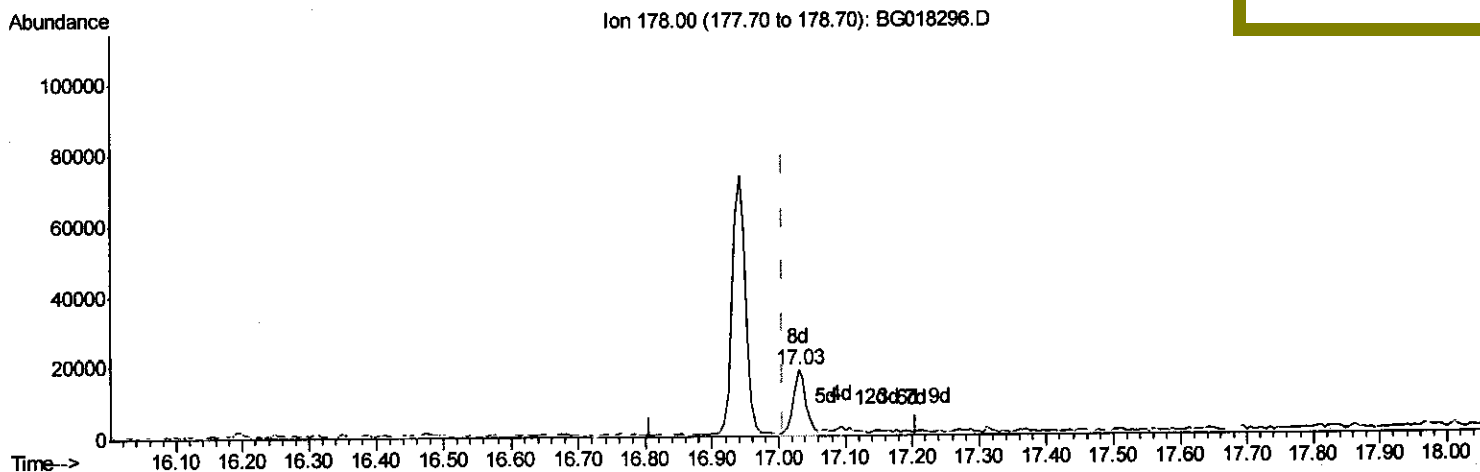
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080515\
 Data File : BG018296.D
 Acq On : 6 Aug 2015 6:10
 Operator : UM/TP
 Sample : G3109-16
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01W6

Quant Time: Aug 06 06:59:32 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 06 03:42:27 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

apatel
 8/10/2015 9:25:27 AM



(72) Anthracene

17.030min (+0.023) 3.79ng/ul m

response 25961

Ion	Exp%	Act%
178.00	100	100
179.00	15.30	20.54#
176.00	19.10	17.52
0.00	0.00	0.00

T.P
 8/8/15

Quantitation Report (Qedit)

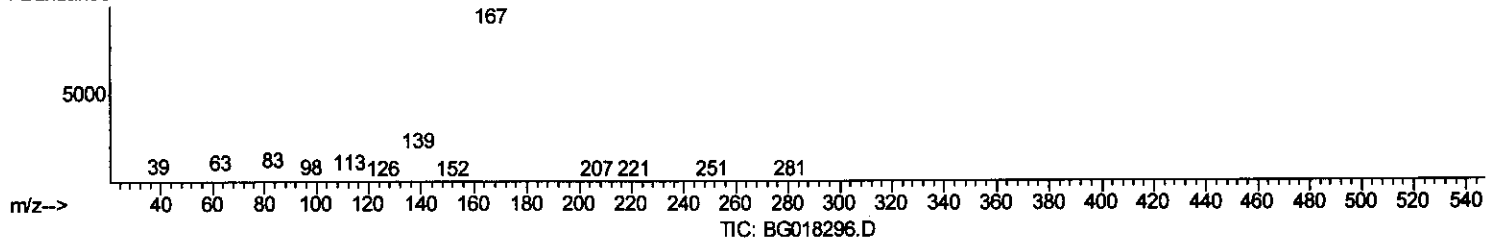
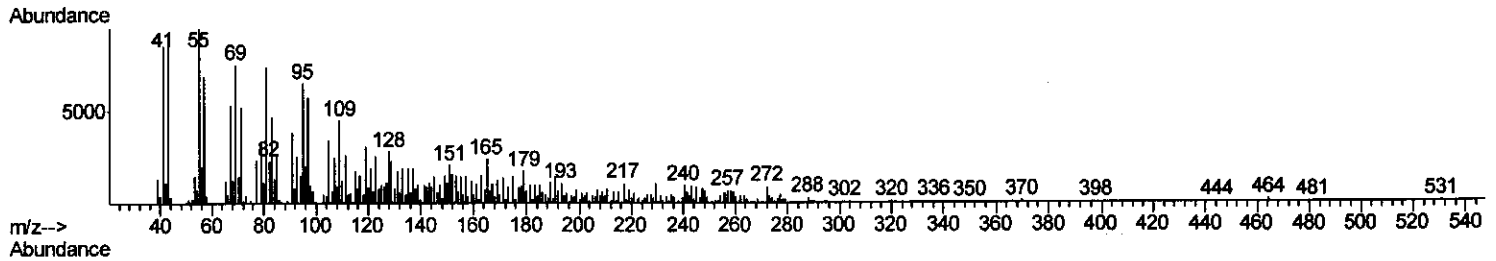
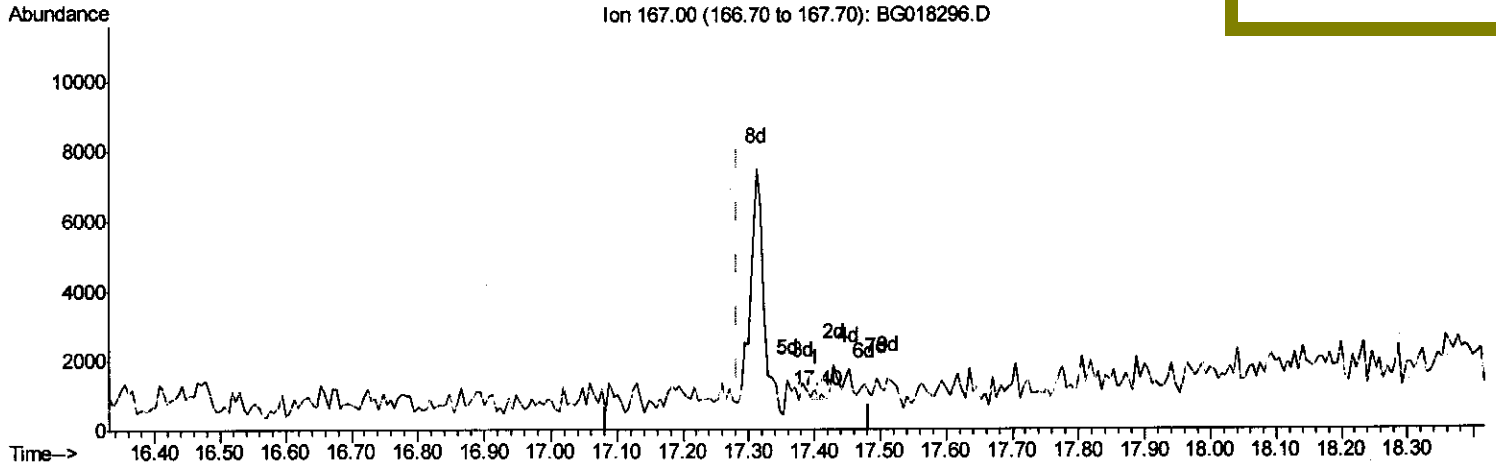
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080515\
 Data File : BG018296.D
 Acq On : 6 Aug 2015 6:10
 Operator : UM/TP
 Sample : G3109-16
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01W6

Quant Time: Aug 06 06:59:32 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 06 03:42:27 2015
 Response via : Initial Calibration

Manual Integrations
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 8/10/2015 9:25:27 AM



(75) Carbazole

17.400min (+0.117) 0.03ng/ul

response 149

Ion	Exp%	Act%
167.00	100	100
166.00	22.30	69.35#
139.00	13.30	94.72#
0.00	0.00	0.00

Quantitation Report (Qedit)

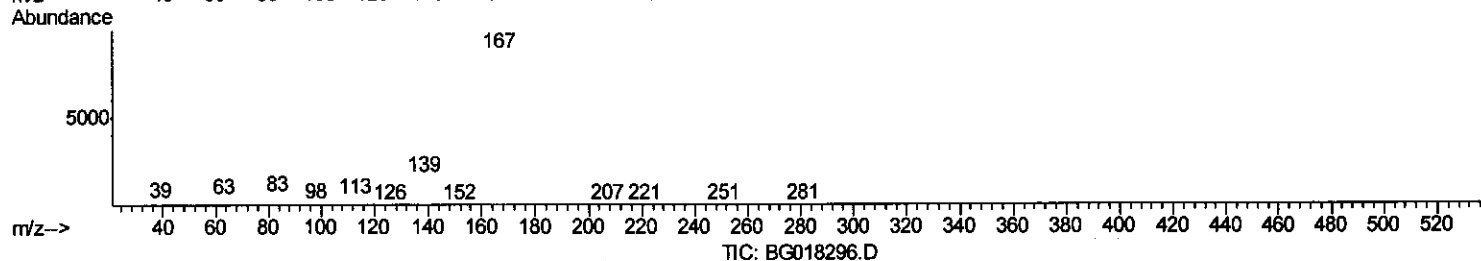
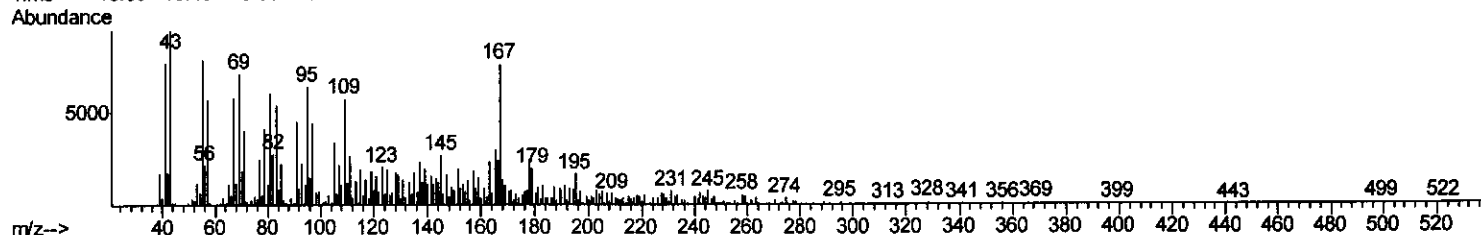
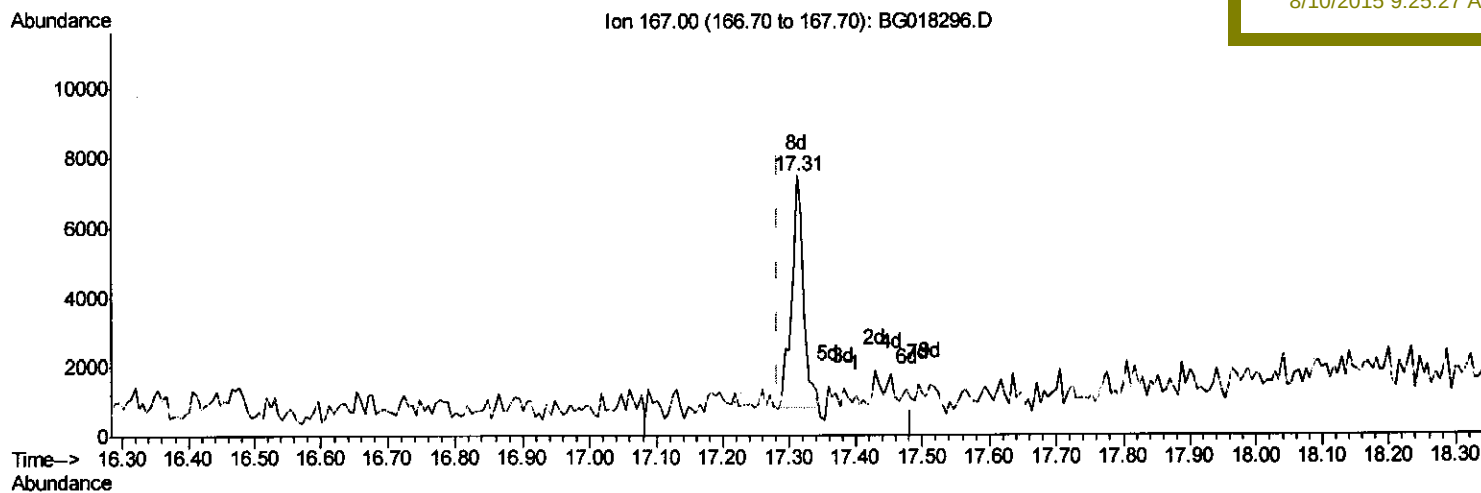
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080515\
Data File : BG018296.D
Acq On : 6 Aug 2015 6:10
Operator : UM/TP
Sample : G3109-16
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Aug 06 06:59:32 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080515.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 06 03:42:27 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C01W6

Manual Integrations
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(75) Carbazole

17.312min (+0.029) 1.50ng/ul m

response 8663

Ion	Exp%	Act%
167.00	100	100
166.00	22.30	33.35#
139.00	13.30	27.49#
0.00	0.00	0.00

T.P
8/8/15

Quantitation Report (Qedit)

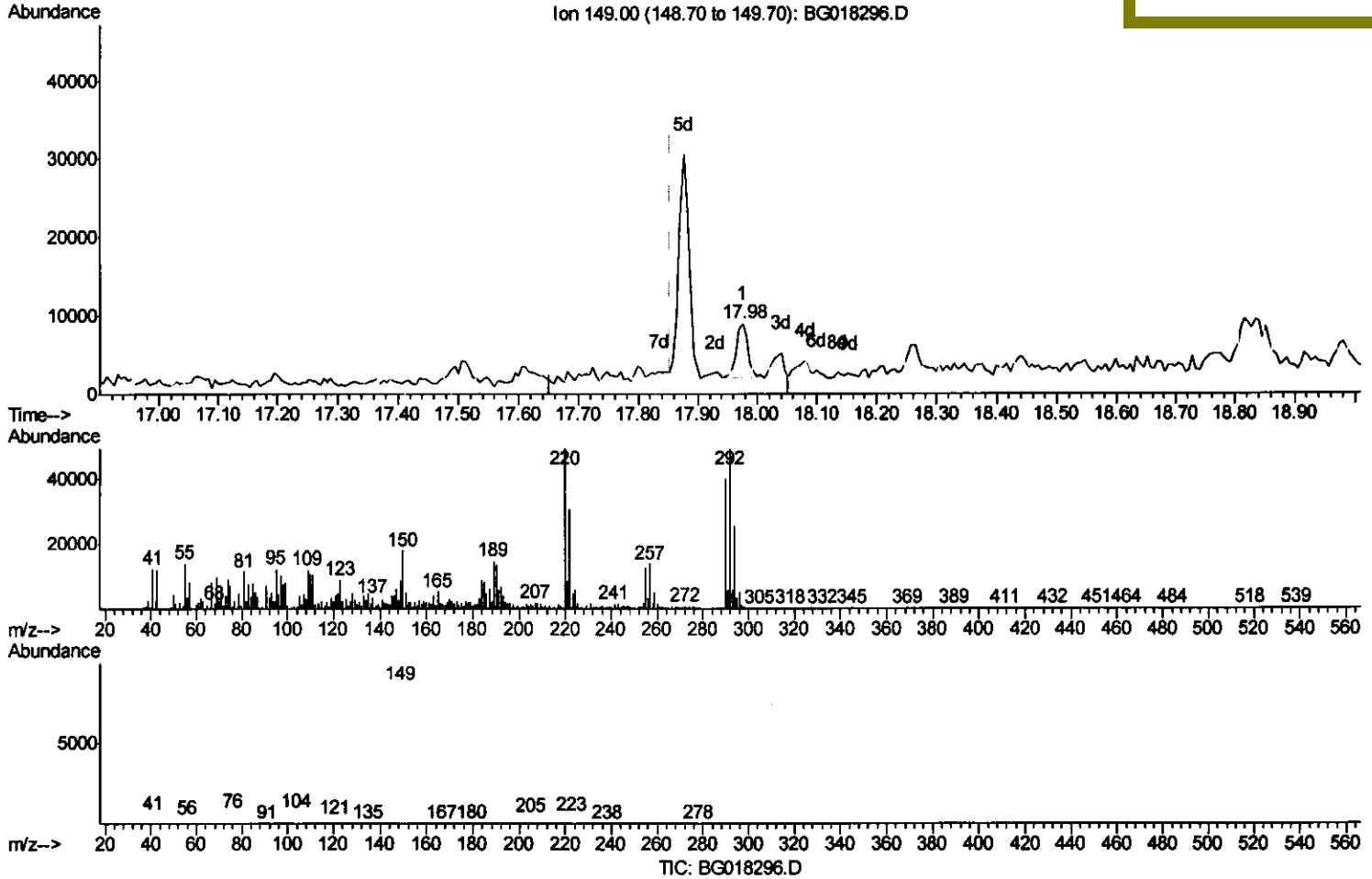
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080515\
 Data File : BG018296.D
 Acq On : 6 Aug 2015 6:10
 Operator : UM/TP
 Sample : G3109-16
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 C01W6

Quant Time: Aug 06 06:59:32 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 06 03:42:27 2015
 Response via : Initial Calibration

Manual Integrations
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 8/10/2015 9:25:27 AM



(76) Di-n-butylphthalate

17.976min (+0.123) 1.19ng/ul

response 9627

Ion	Exp%	Act%
149.00	100	100
150.00	9.30	198.28#
104.00	6.90	8.65#
0.00	0.00	0.00

Quantitation Report (Qedit)

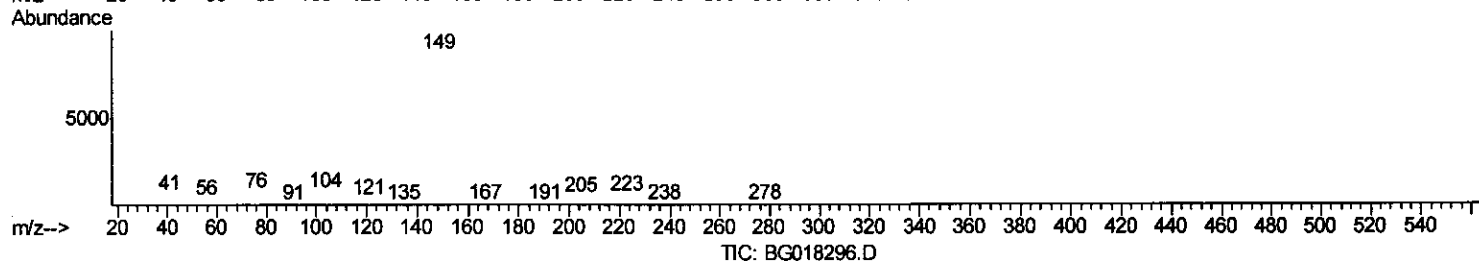
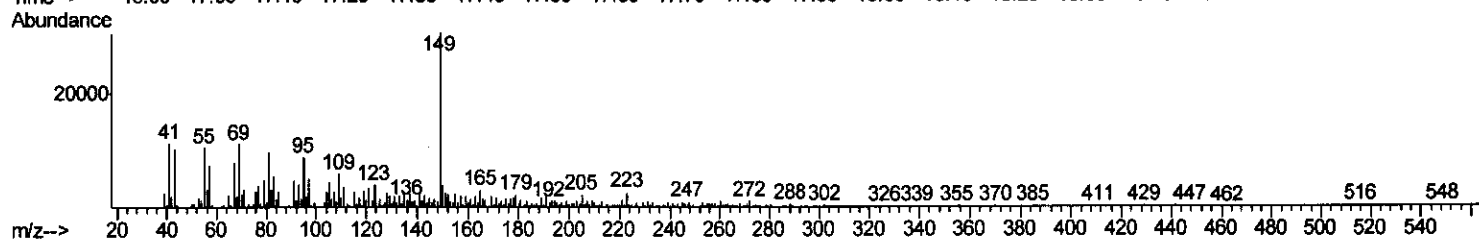
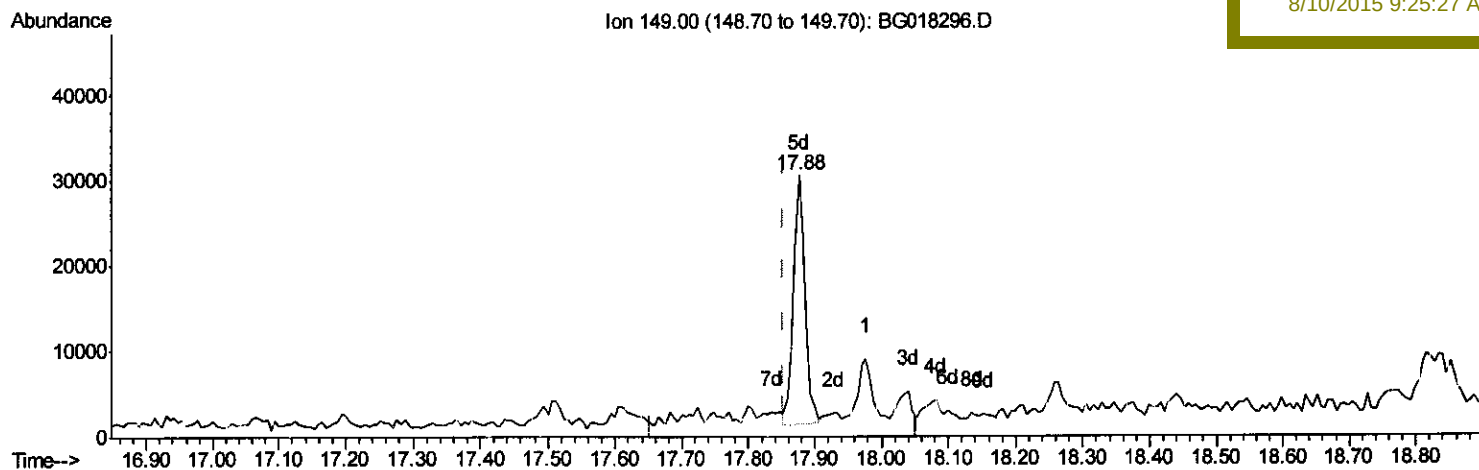
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080515\
Data File : BG018296.D
Acq On : 6 Aug 2015 6:10
Operator : UM/TP
Sample : G3109-16
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C01W6

Quant Time: Aug 06 06:59:32 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080515.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 06 03:42:27 2015
Response via : Initial Calibration

Manual Integrations
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8/10/2015 9:25:27 AM



(76) Di-n-butylphthalate

17.876min (+0.023) 4.35ng/ul m

response 35267

Ion	Exp%	Act%
149.00	100	100
150.00	9.30	13.00#
104.00	6.90	9.09#
0.00	0.00	0.00

T.P
8/8/15

Quantitation Report (Qedit)

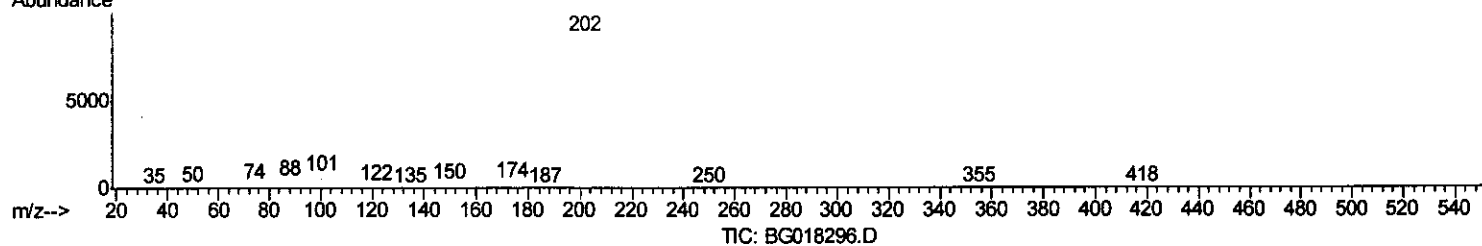
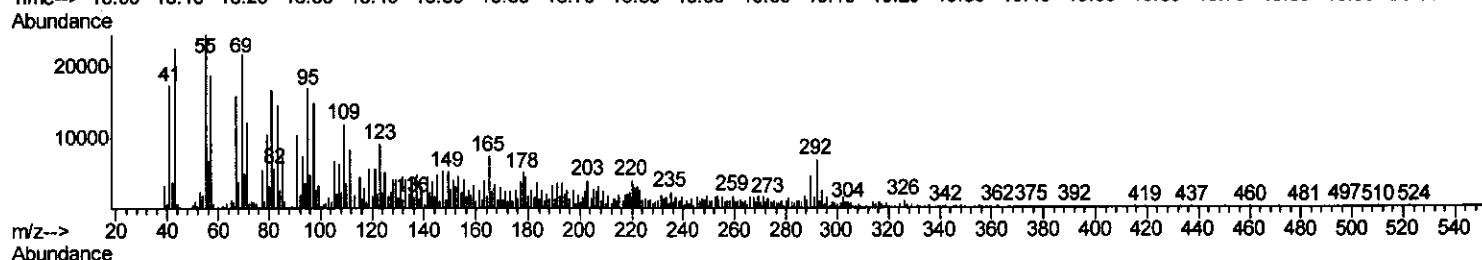
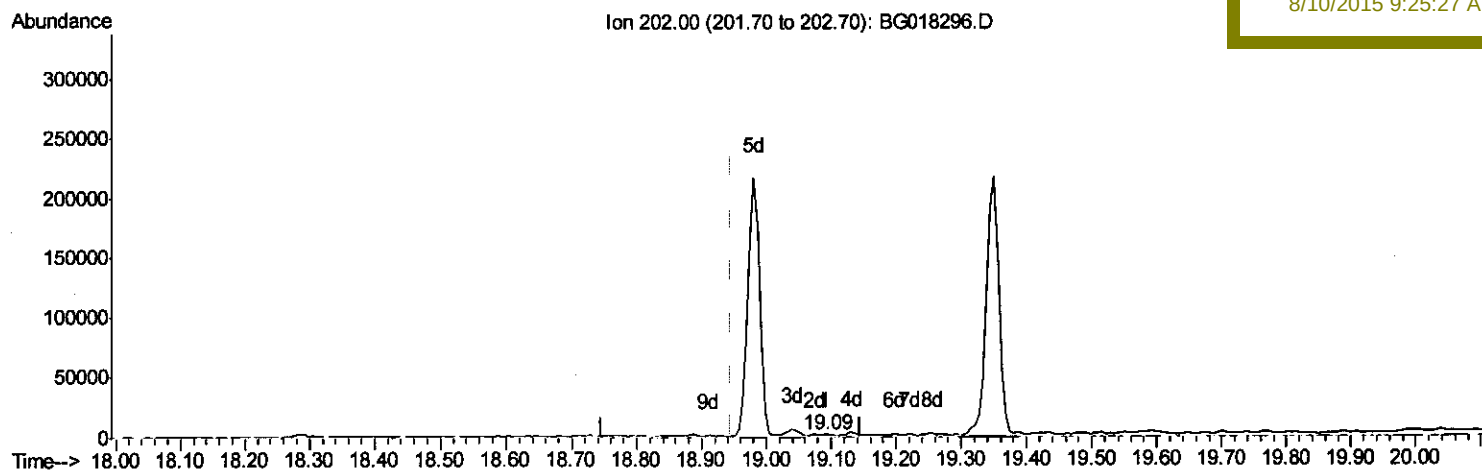
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080515\
Data File : BG018296.D
Acq On : 6 Aug 2015 6:10
Operator : UM/TP
Sample : G3109-16
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Aug 06 06:59:32 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080515.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 06 03:42:27 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C01W6

Manual Integrations
APPROVED

apatel
8/10/2015 9:25:27 AM



(77) Fluoranthene (C)

19.092min (+0.146) 0.11ng/ul

response 859

Ion	Exp%	Act%
202.00	100	100
101.00	7.70	23.78#
100.00	5.70	18.09#
0.00	0.00	0.00

Quantitation Report (Qedit)

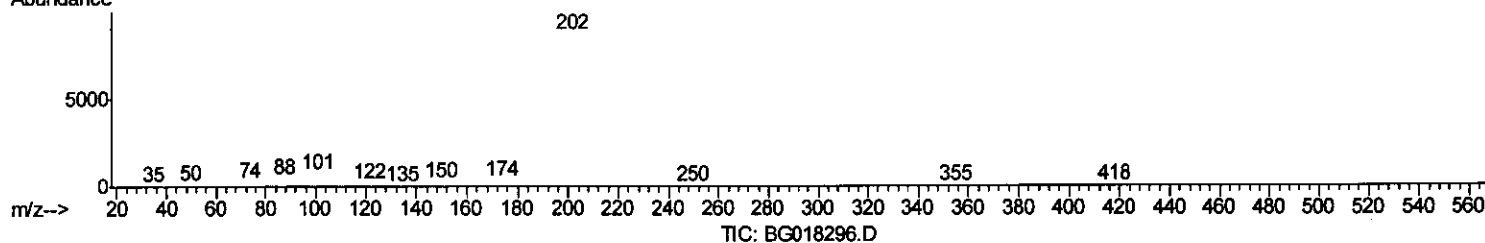
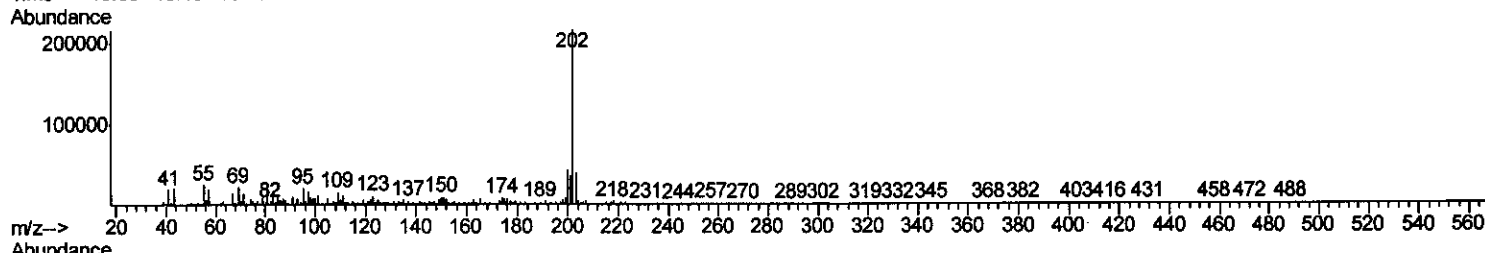
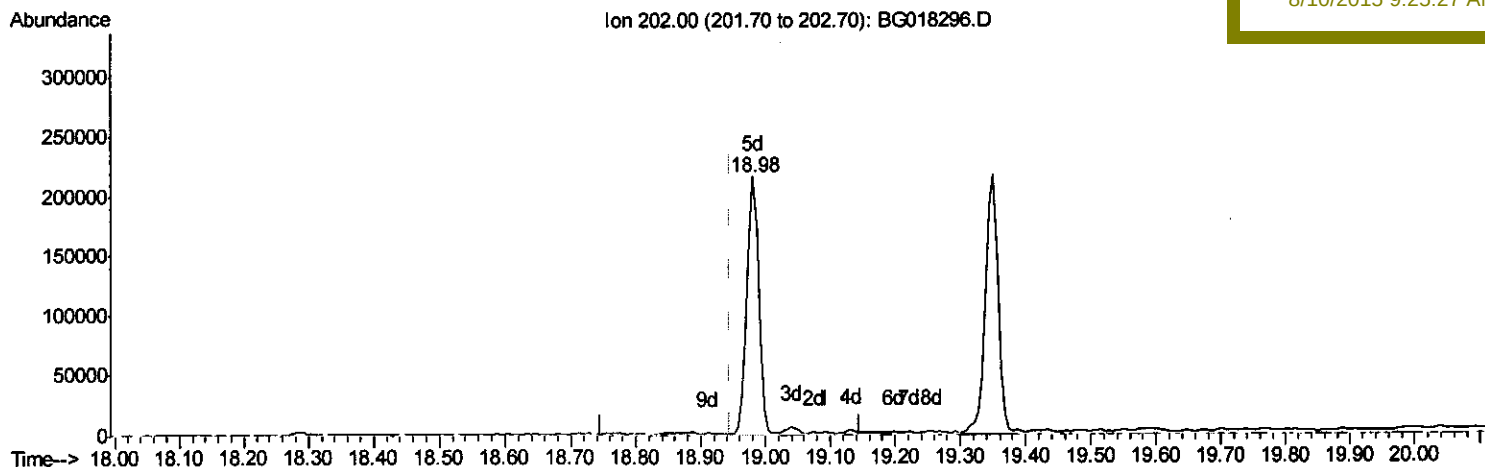
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080515\
 Data File : BG018296.D
 Acq On : 6 Aug 2015 6:10
 Operator : UM/TP
 Sample : G3109-16
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01W6

Quant Time: Aug 06 06:59:32 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 06 03:42:27 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

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 8/10/2015 9:25:27 AM



(77) Fluoranthene (C)

18.980min (+0.035) 36.22ng/ul m

response 275914

Ion	Exp%	Act%
202.00	100	100
101.00	7.70	5.35#
100.00	5.70	3.56#
0.00	0.00	0.00

T.P
 8/8/15

Quantitation Report (Qedit)

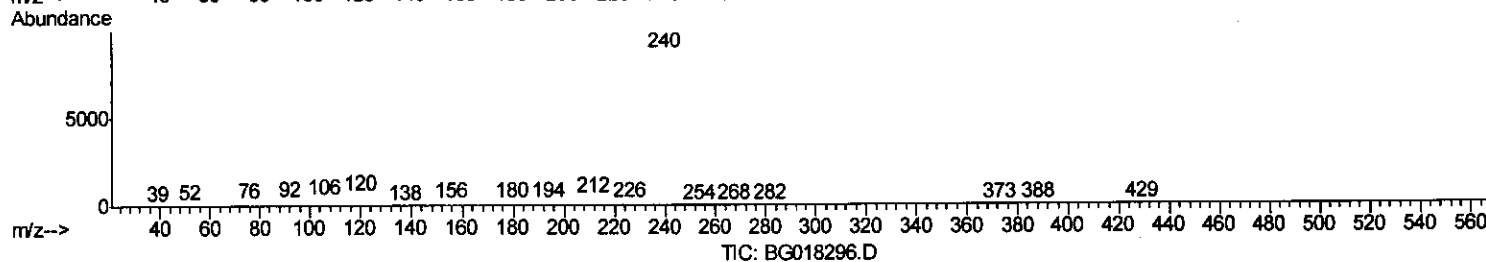
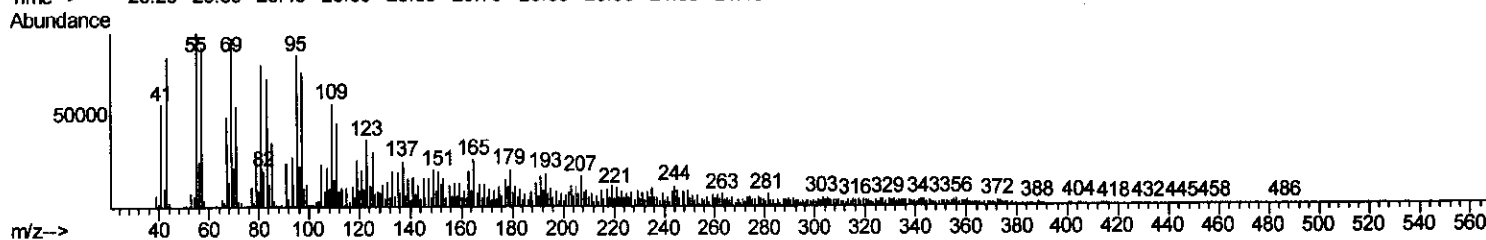
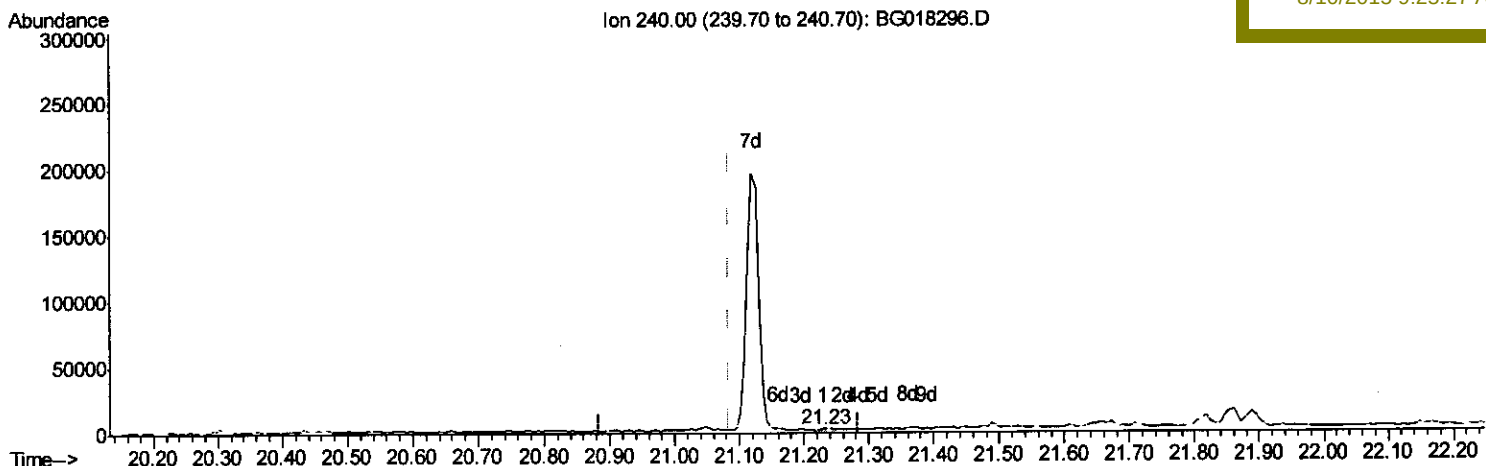
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080515\
Data File : BG018296.D
Acq On : 6 Aug 2015 6:10
Operator : UM/TP
Sample : G3109-16
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C01W6

Quant Time: Aug 06 06:59:32 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080515.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 06 03:42:27 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

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(78) Chrysene-d12 (I)

21.231min (+0.146) 20.00ng/ul

response 1946

Ion	Exp%	Act%
240.00	100	100
120.00	4.80	253.76#
236.00	22.90	150.23#
0.00	0.00	0.00

Quantitation Report (Qedit)

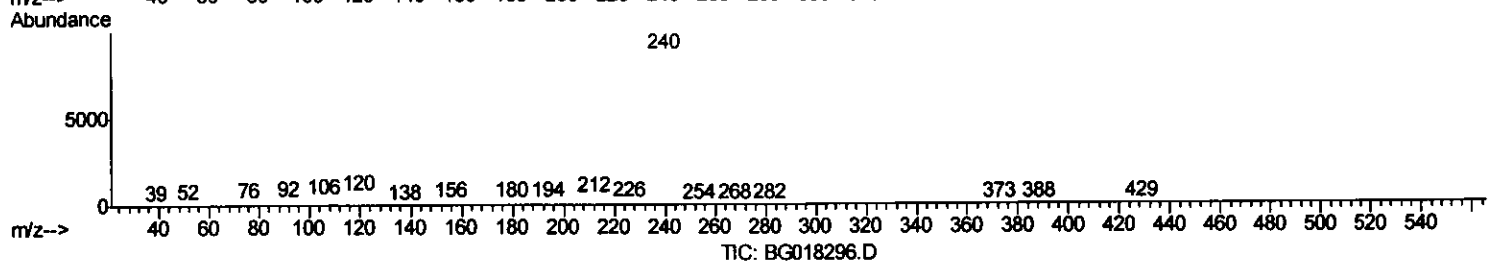
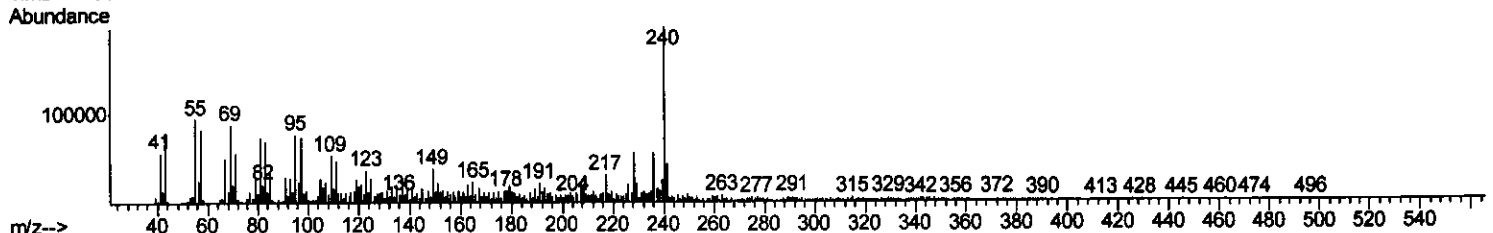
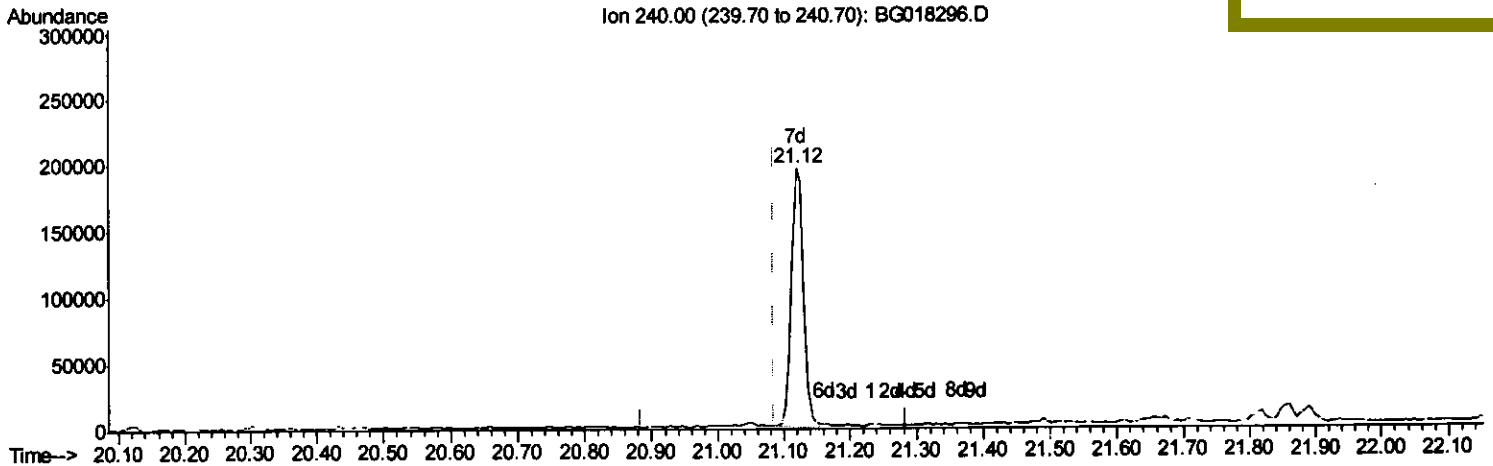
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080515\
 Data File : BG018296.D
 Acq On : 6 Aug 2015 6:10
 Operator : UM/TP
 Sample : G3109-16
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01W6

Quant Time: Aug 06 06:59:32 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 06 03:42:27 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

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 8/10/2015 9:25:27 AM



(78) Chrysene-d12 (I)

21.119min (+0.035) 20.00ng/ul m

response 251302

Ion Exp% Act%

240.00 100 100

120.00 4.80 9.54#

236.00 22.90 27.84#

0.00 0.00 0.00

T.P
 8/8/15

Quantitation Report (Qedit)

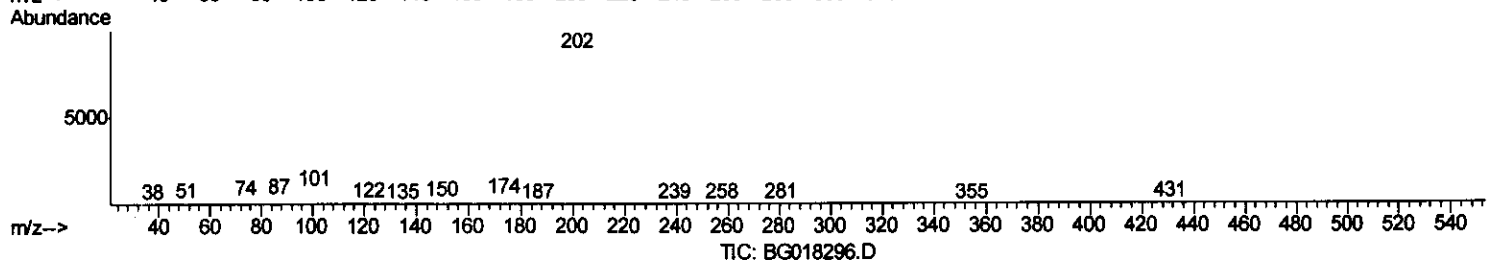
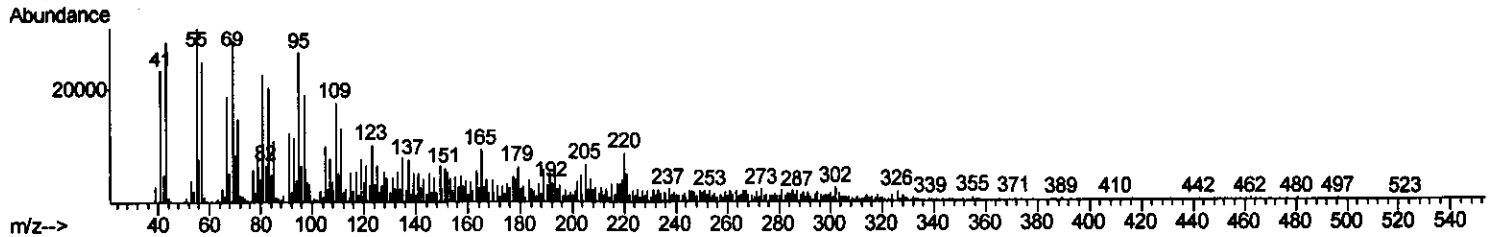
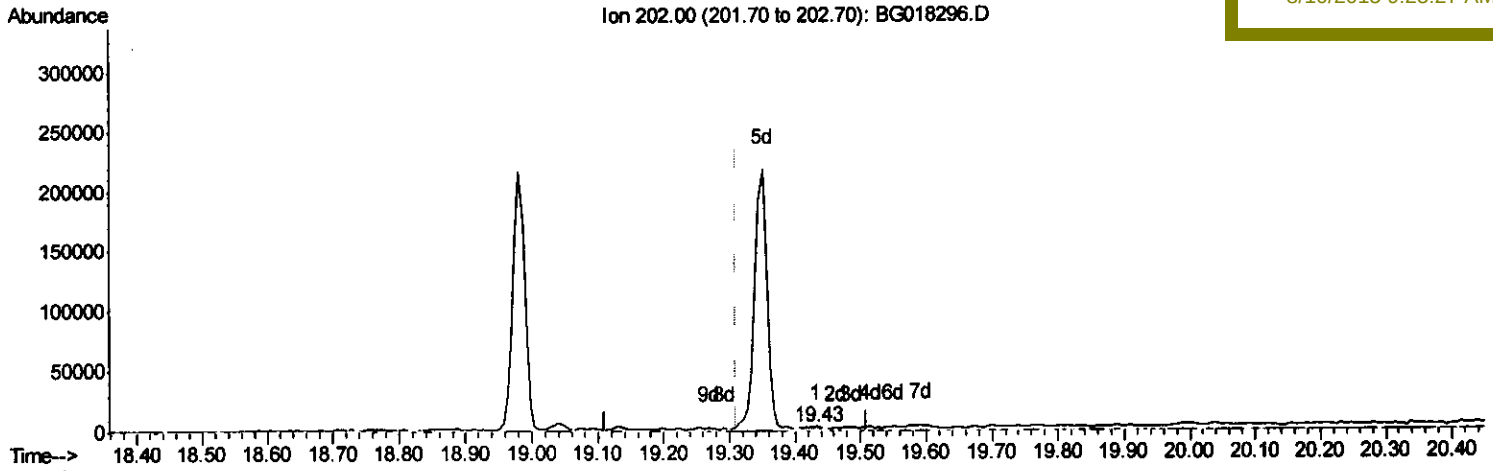
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080515\
 Data File : BG018296.D
 Acq On : 6 Aug 2015 6:10
 Operator : UM/TP
 Sample : G3109-16
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01W6

Quant Time: Aug 06 06:59:32 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 06 03:42:27 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

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 8/10/2015 9:25:27 AM



(80) Pyrene

19.433min (+0.123) 0.21ng/ul

response 3747

Ion	Exp%	Act%
202.00	100	100
101.00	7.70	22.68#
100.00	5.80	10.12#
0.00	0.00	0.00

Quantitation Report (Qedit)

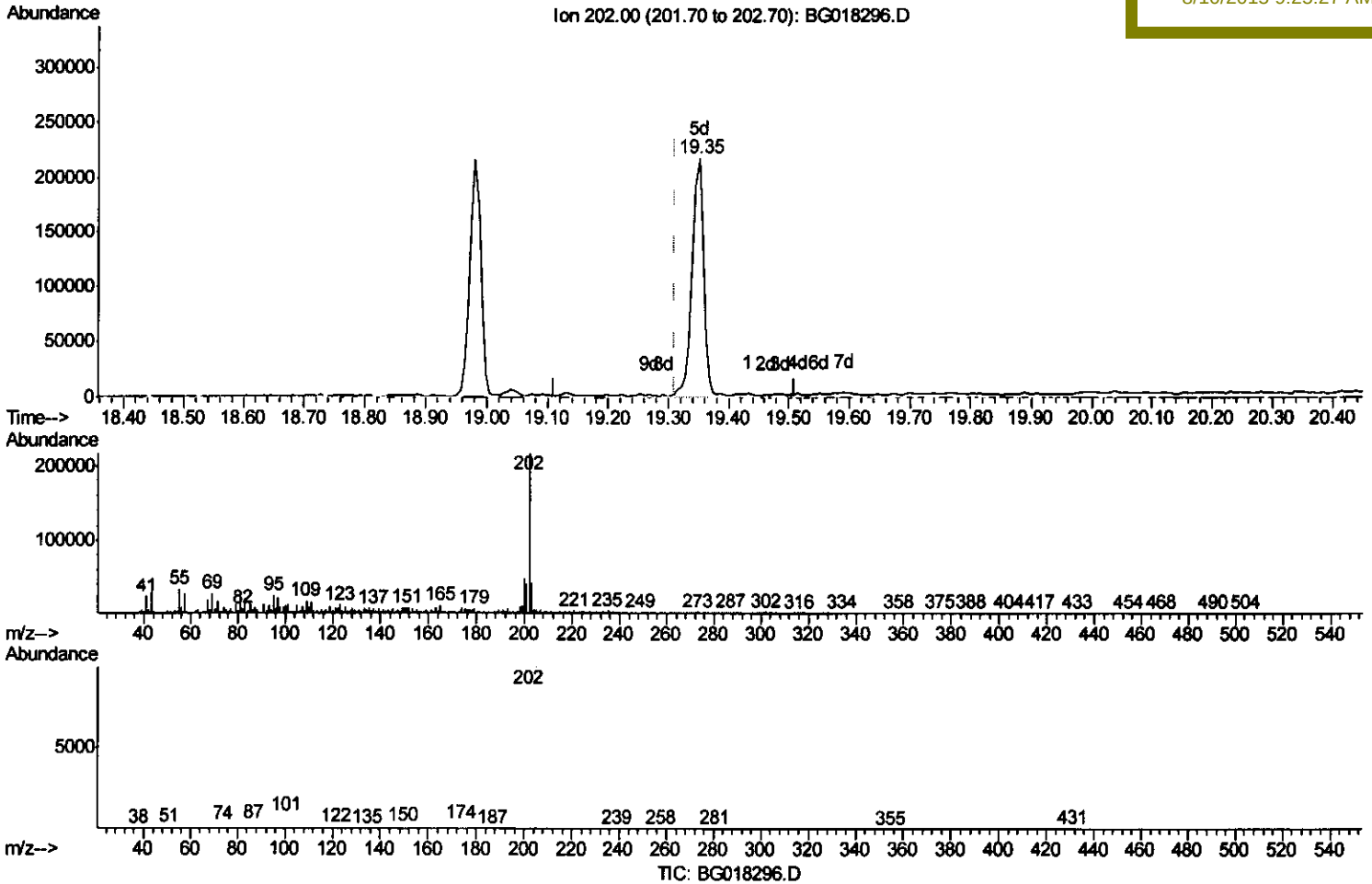
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080515\
 Data File : BG018296.D
 Acq On : 6 Aug 2015 6:10
 Operator : UM/TP
 Sample : G3109-16
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01W6

Quant Time: Aug 06 06:59:32 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 06 03:42:27 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

apatel
 8/10/2015 9:25:27 AM



(80) Pyrene

19.350min (+0.041) 17.11ng/ul m

response 299039

Ion	Exp%	Act%
202.00	100	100
101.00	7.70	5.25#
100.00	5.80	5.04
0.00	0.00	0.00

T.P
 8/8/15

Quantitation Report (Qedit)

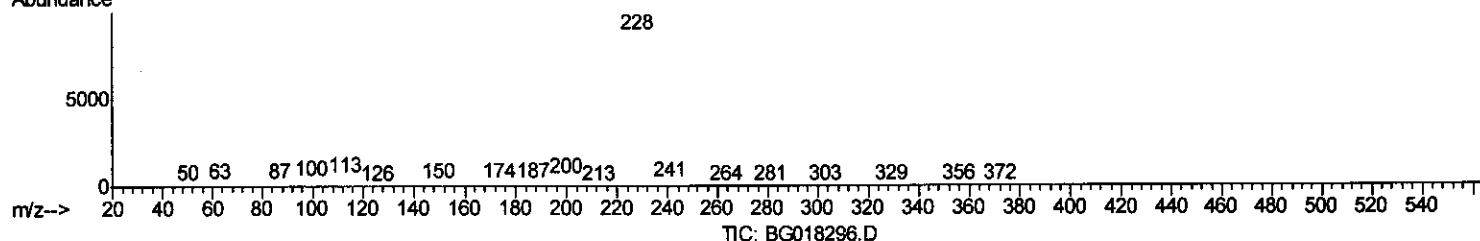
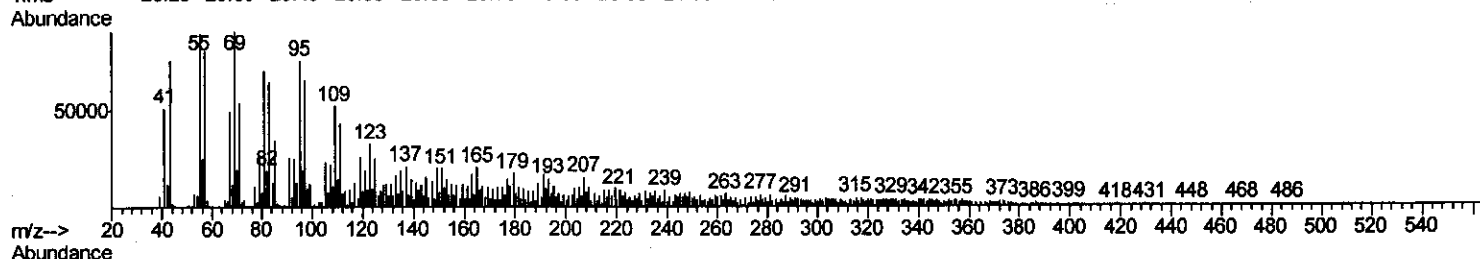
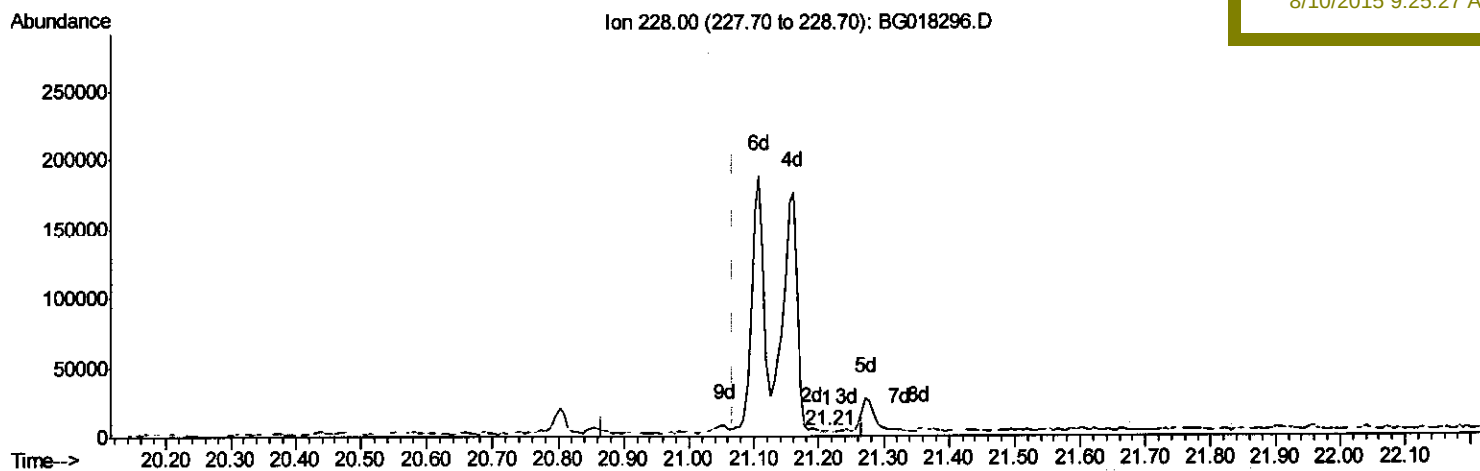
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080515\
Data File : BG018296.D
Acq On : 6 Aug 2015 6:10
Operator : UM/TP
Sample : G3109-16
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Aug 06 06:59:32 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080515.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 06 03:42:27 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C01W6

Manual Integrations
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8/10/2015 9:25:27 AM



(83) Benzo(a)anthracene

21.213min (+0.146) 0.02ng/ul

response 310

Ion	Exp%	Act%
228.00	100	100
229.00	20.40	160.85#
226.00	26.50	79.03#
0.00	0.00	0.00

Quantitation Report (Qedit)

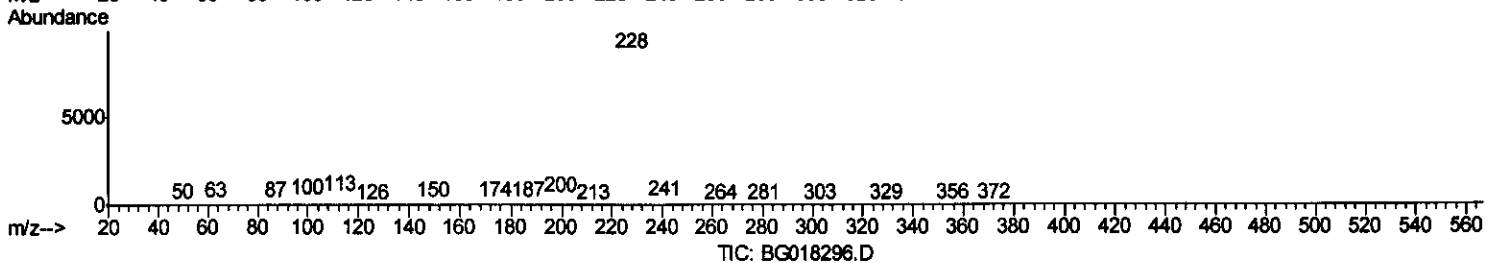
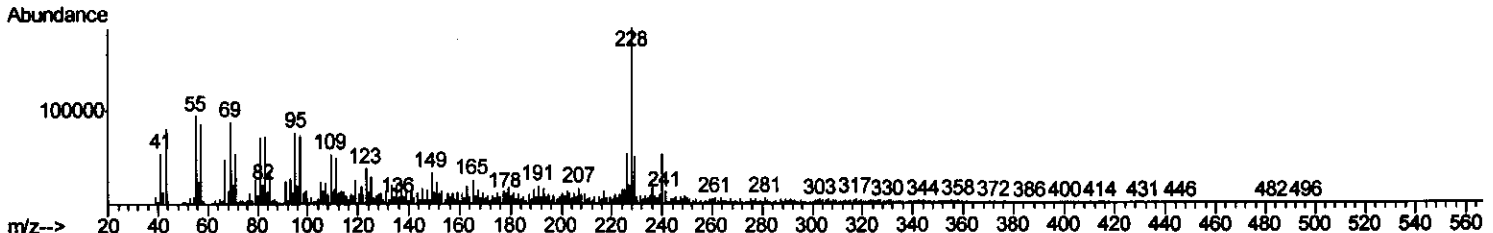
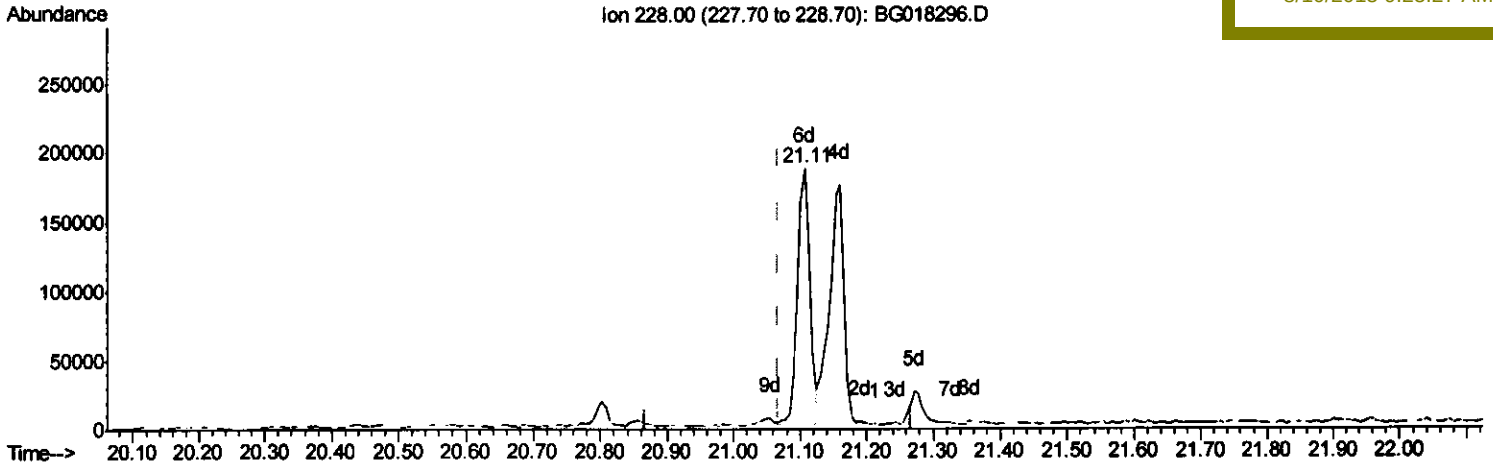
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080515\
 Data File : BG018296.D
 Acq On : 6 Aug 2015 6:10
 Operator : UM/TP
 Sample : G3109-16
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01W6

Quant Time: Aug 06 06:59:32 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 06 03:42:27 2015
 Response via : Initial Calibration

Manual Integrations
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(83) Benzo(a)anthracene

21.107min (+0.041) 18.37ng/ul m

response 243698

T.P
 8/8/15

Ion	Exp%	Act%
228.00	100	100
229.00	20.40	27.43#
226.00	26.50	29.17
0.00	0.00	0.00

Quantitation Report (Qedit)

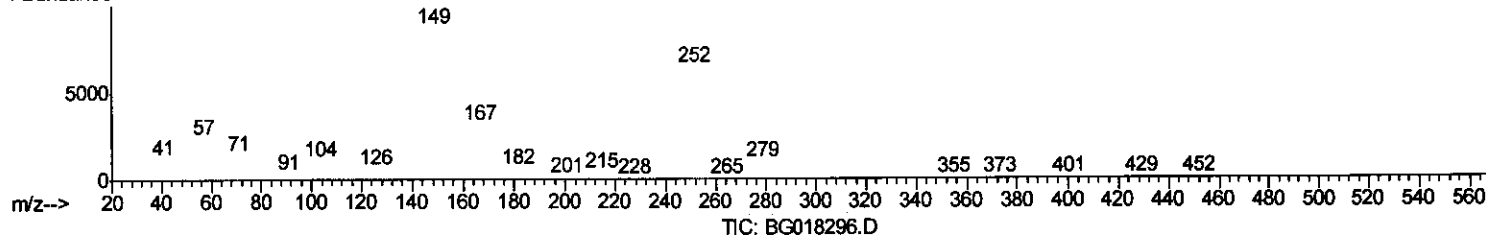
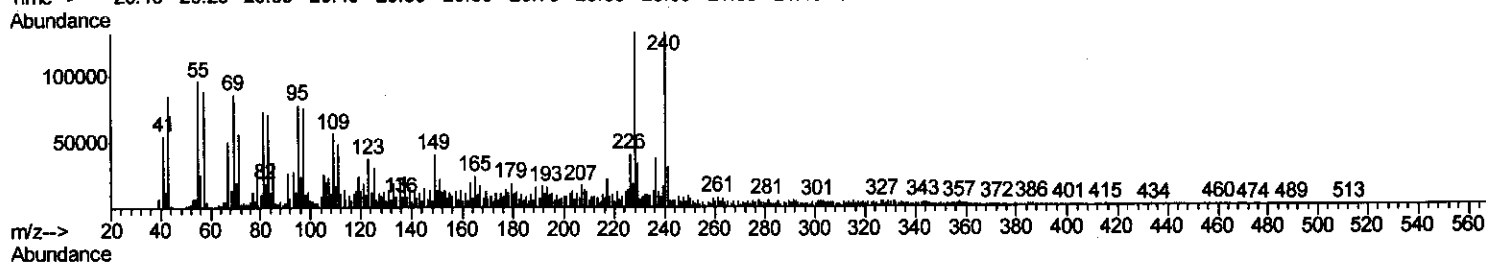
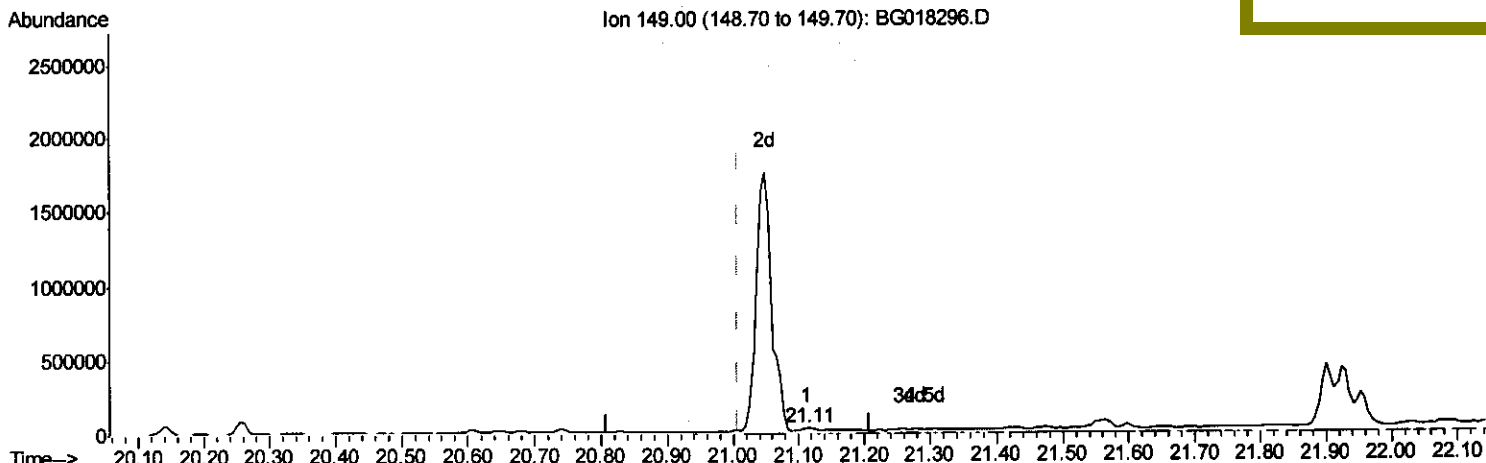
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080515\
 Data File : BG018296.D
 Acq On : 6 Aug 2015 6:10
 Operator : UM/TP
 Sample : G3109-16
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01W6

Quant Time: Aug 06 06:59:32 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 06 03:42:27 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

apatel
 8/10/2015 9:25:27 AM



(84) Bis(2-ethylhexyl)phthalate

21.113min (+0.105) 3.91ng/ul

response 31863

Ion	Exp%	Act%
149.00	100	100
167.00	33.00	41.05#
279.00	10.70	10.41
0.00	0.00	0.00

Quantitation Report (Qedit)

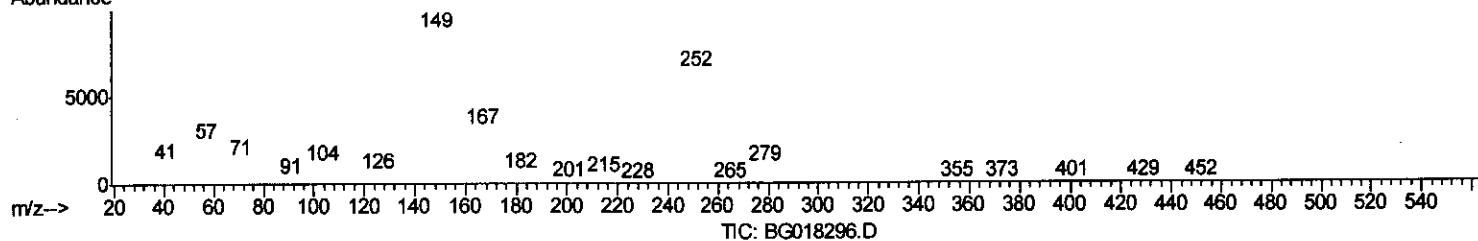
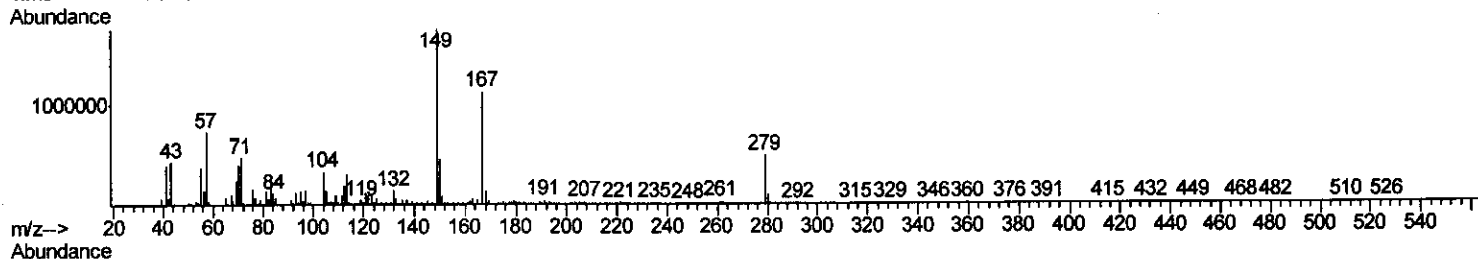
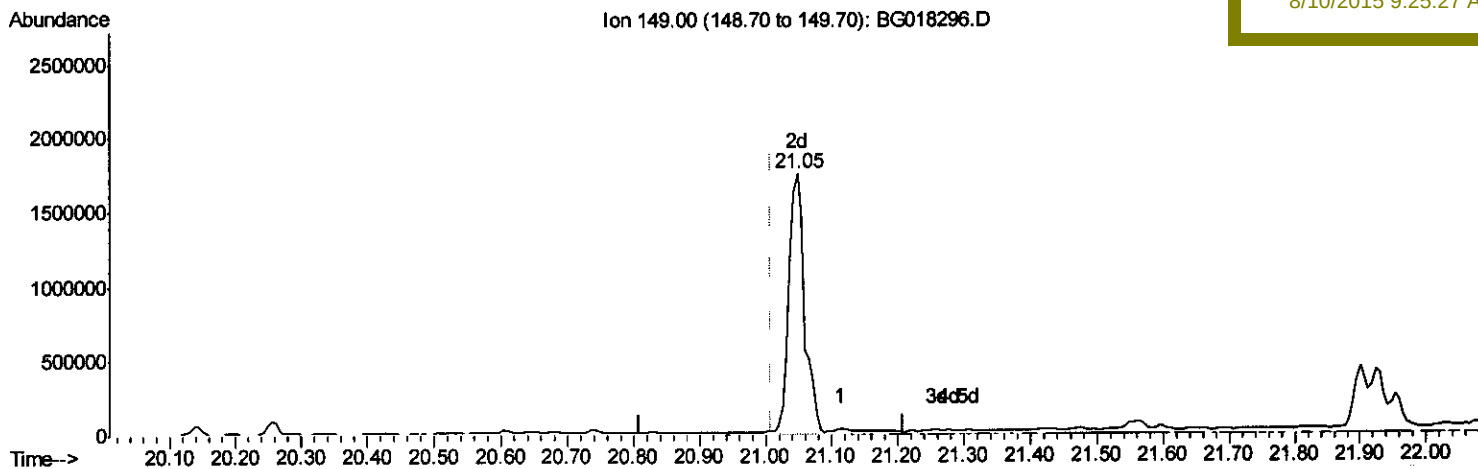
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080515\
 Data File : BG018296.D
 Acq On : 6 Aug 2015 6:10
 Operator : UM/TP
 Sample : G3109-16
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01W6

Quant Time: Aug 06 06:59:32 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 06 03:42:27 2015
 Response via : Initial Calibration

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

21.048min (+0.041) 365.53ng/ul m

response 2981180

Ion	Exp%	Act%
149.00	100	100
167.00	33.00	63.77#
279.00	10.70	27.91#
0.00	0.00	0.00

T.P
 8/8/15

Quantitation Report (Qedit)

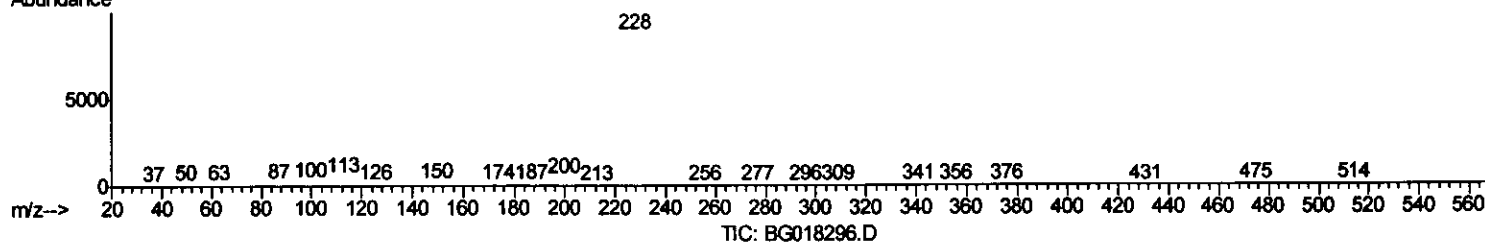
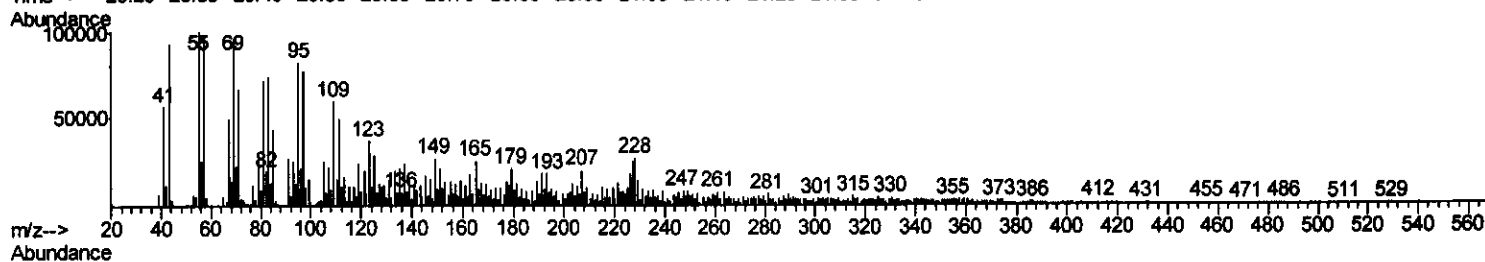
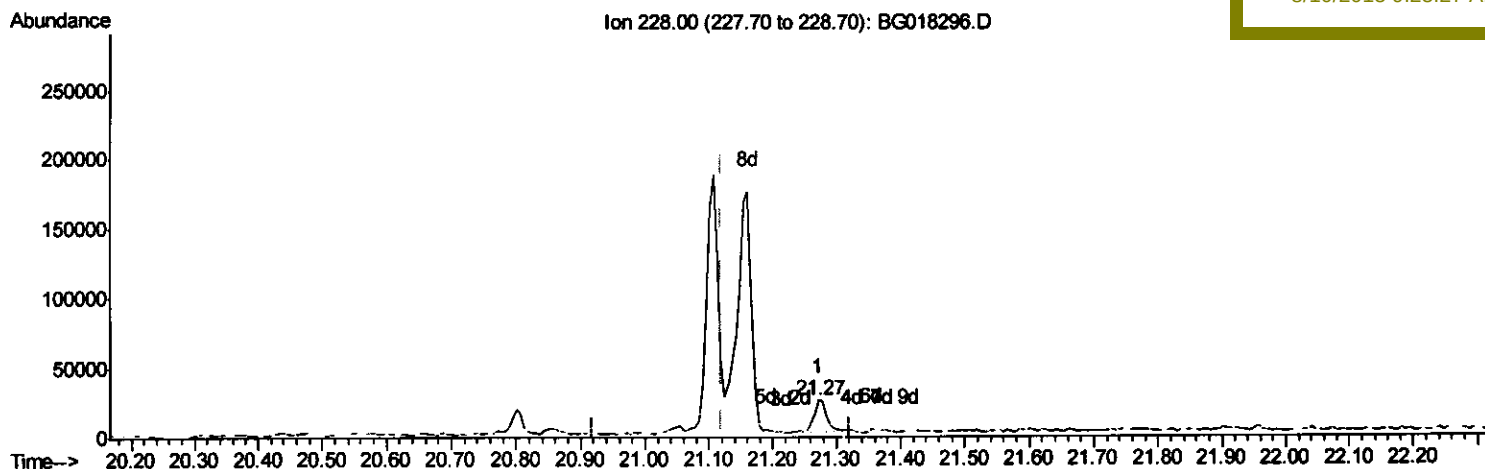
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080515\
Data File : BG018296.D
Acq On : 6 Aug 2015 6:10
Operator : UM/TP
Sample : G3109-16
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C01W6

Quant Time: Aug 06 06:59:32 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080515.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 06 03:42:27 2015
Response via : Initial Calibration

Manual Integrations
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(85) Chrysene

21.272min (+0.152) 2.57ng/ul

response 30646

Ion	Exp%	Act%
228.00	100	100
226.00	28.80	67.70#
229.00	19.90	54.23#
0.00	0.00	0.00

Quantitation Report (Qedit)

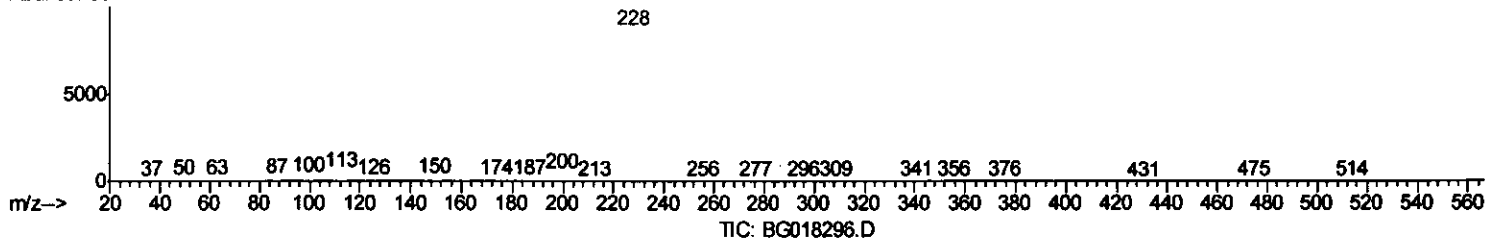
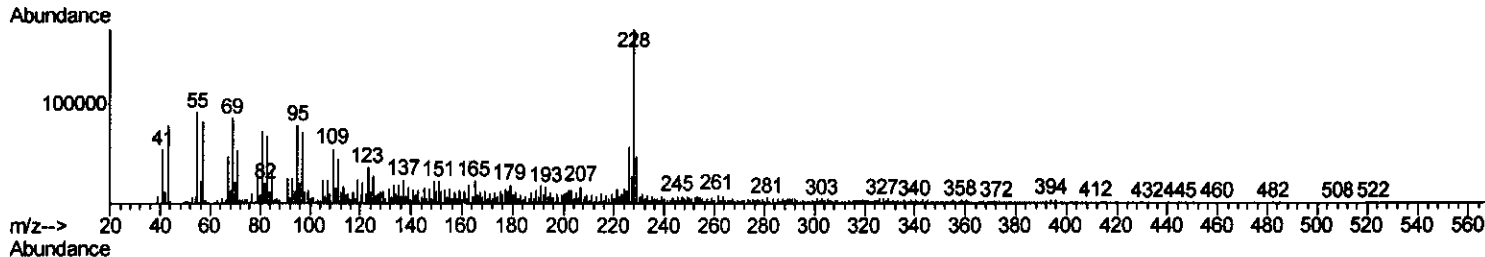
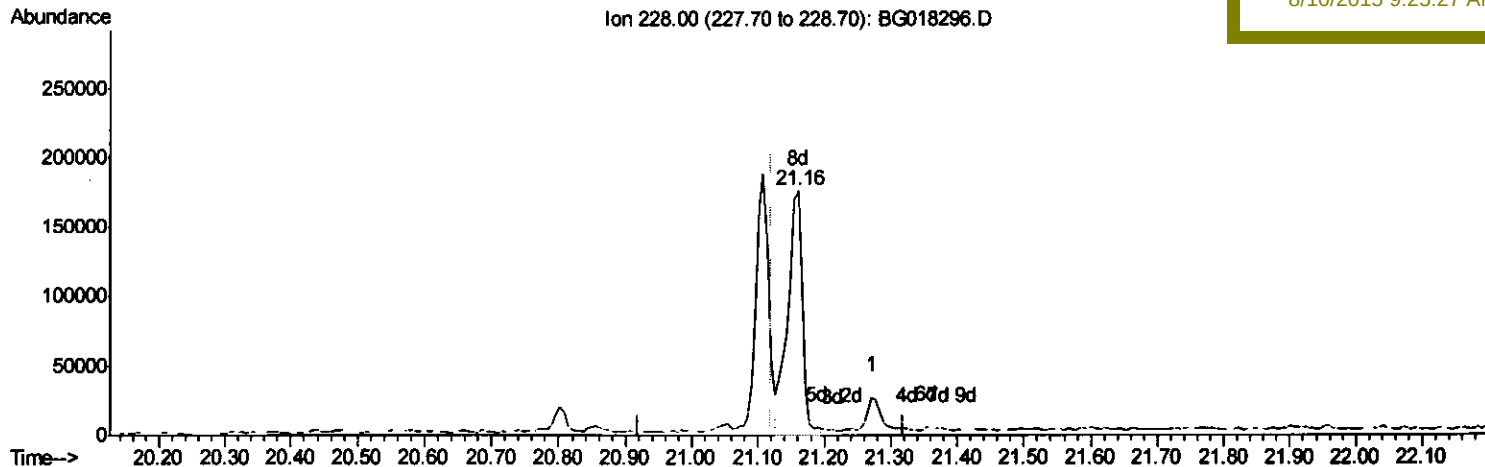
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080515\
 Data File : BG018296.D
 Acq On : 6 Aug 2015 6:10
 Operator : UM/TP
 Sample : G3109-16
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01W6

Quant Time: Aug 06 06:59:32 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 06 03:42:27 2015
 Response via : Initial Calibration

Manual Integrations
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(85) Chrysene

21.160min (+0.041) 23.40ng/ul m

response 278889

Ion	Exp%	Act%
228.00	100	100
226.00	28.80	32.33
229.00	19.90	26.99#
0.00	0.00	0.00

T.P
 8/8/15

Quantitation Report (Qedit)

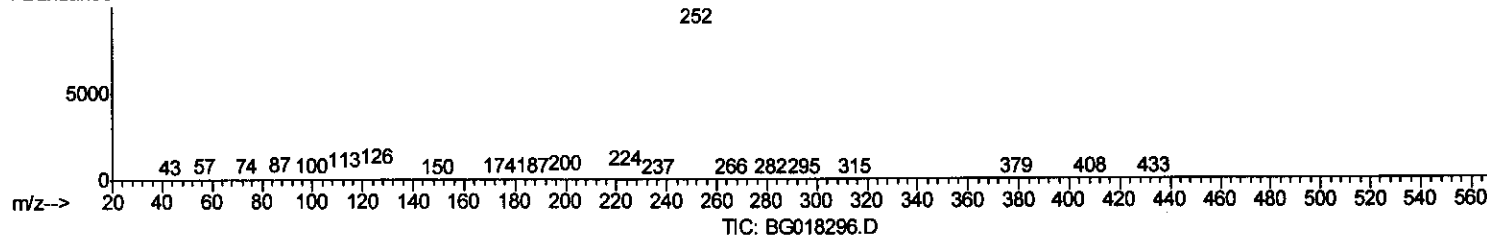
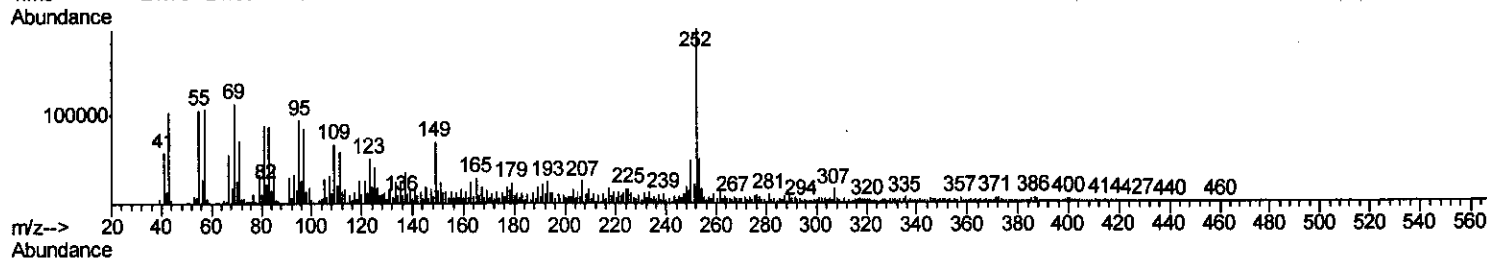
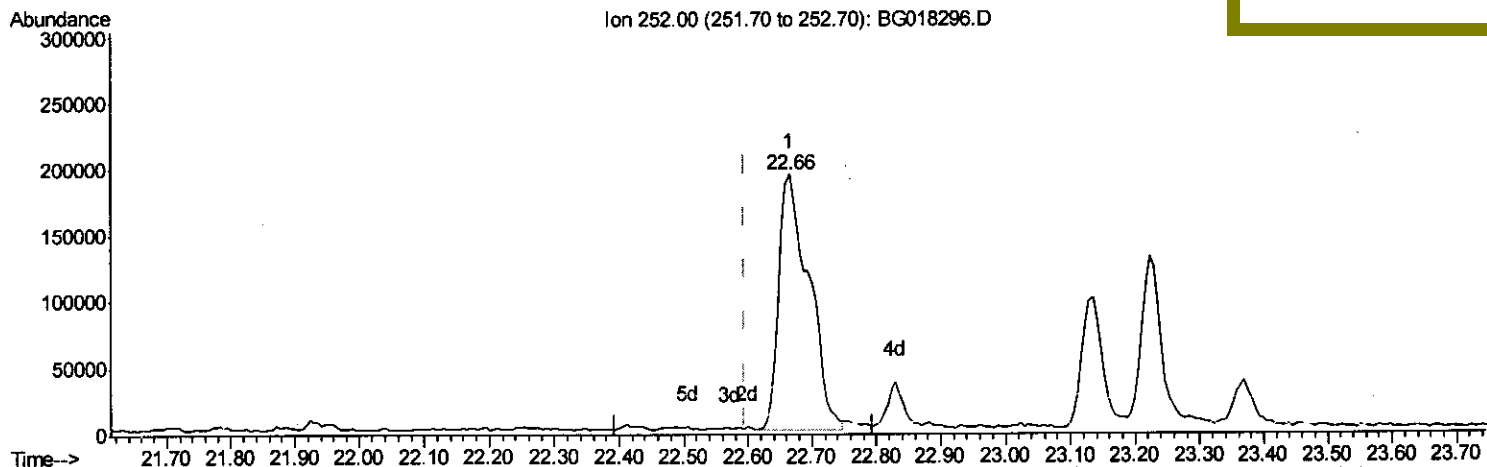
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080515\
 Data File : BG018296.D
 Acq On : 6 Aug 2015 6:10
 Operator : UM/TP
 Sample : G3109-16
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01W6

Quant Time: Aug 06 06:59:32 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 06 03:42:27 2015
 Response via : Initial Calibration

Manual Integrations
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apatel
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(88) Benzo(b)fluoranthene

22.664min (+0.070) 43.98ng/ui

response 622993

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	25.48
125.00	3.90	20.76#
0.00	0.00	0.00

Quantitation Report (Qedit)

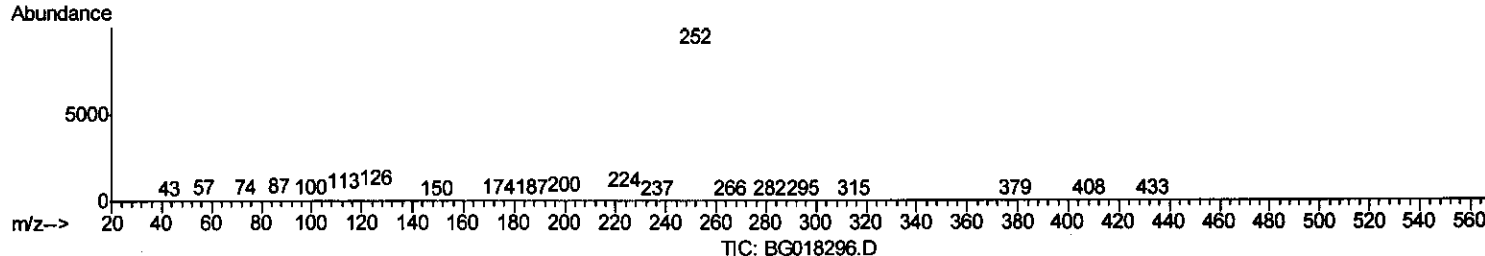
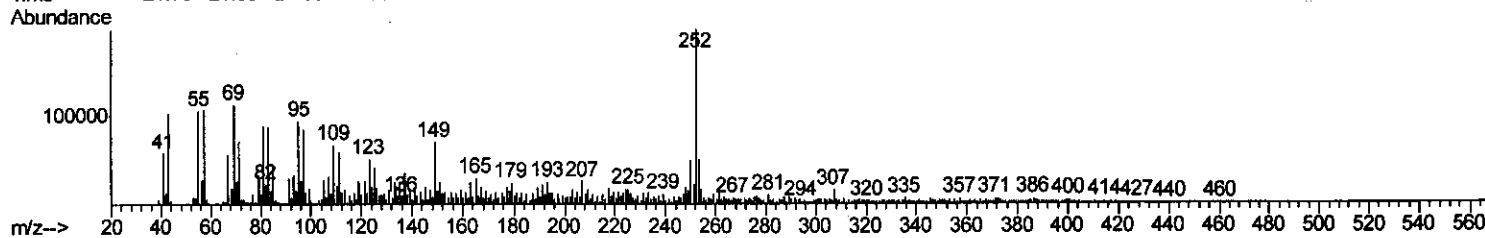
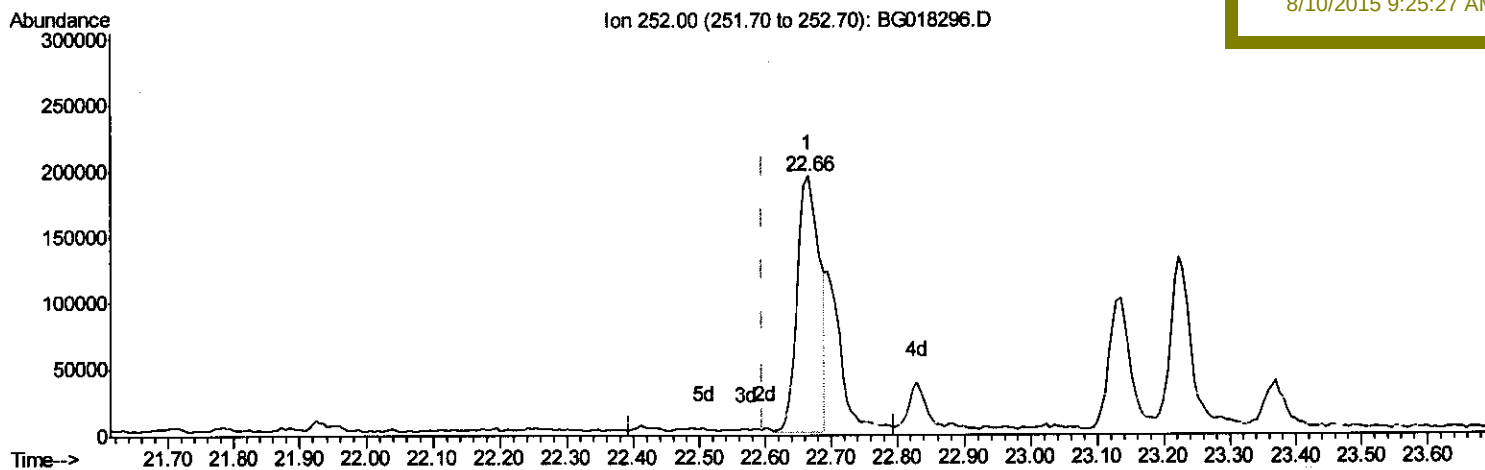
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080515\
 Data File : BG018296.D
 Acq On : 6 Aug 2015 6:10
 Operator : UM/TP
 Sample : G3109-16
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01W6

Quant Time: Aug 06 06:59:32 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 06 03:42:27 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

apatel
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(88) Benzo(b)fluoranthene

22.664min (+0.070) 32.04ng/ul m

response 453837

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	25.48
125.00	3.90	20.76#
0.00	0.00	0.00

T.P
 8/8/15

Quantitation Report (Qedit)

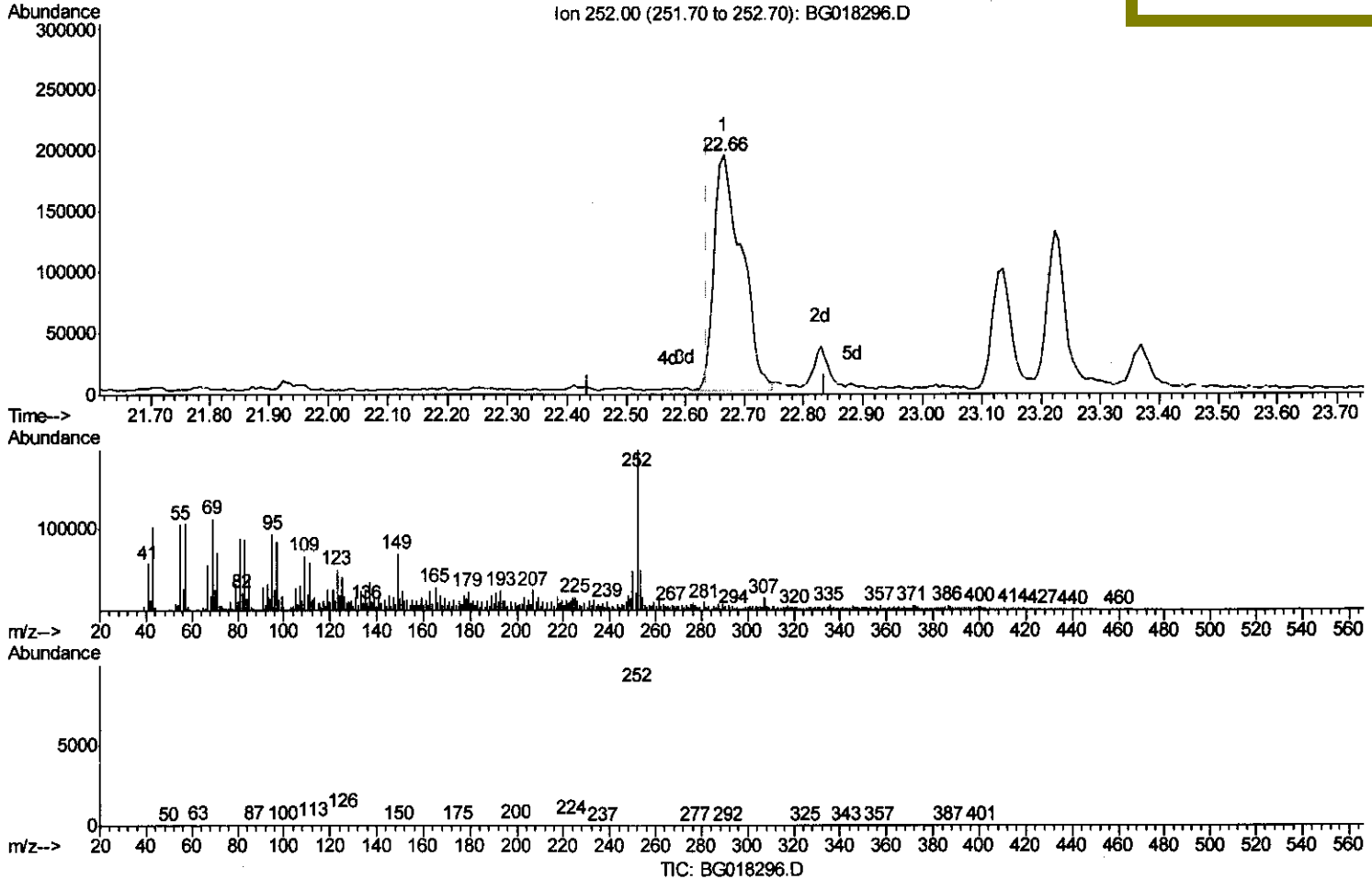
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080515\
 Data File : BG018296.D
 Acq On : 6 Aug 2015 6:10
 Operator : UM/TP
 Sample : G3109-16
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01W6

Quant Time: Aug 06 06:59:32 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 06 03:42:27 2015
 Response via : Initial Calibration

Manual Integrations
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(89) Benzo(k)fluoranthene

22.664min (+0.029) 45.87ng/ul

response 622993

Ion	Exp%	Act%
252.00	100	100
253.00	20.50	25.48#
125.00	4.30	20.76#
0.00	0.00	0.00

Quantitation Report (Qedit)

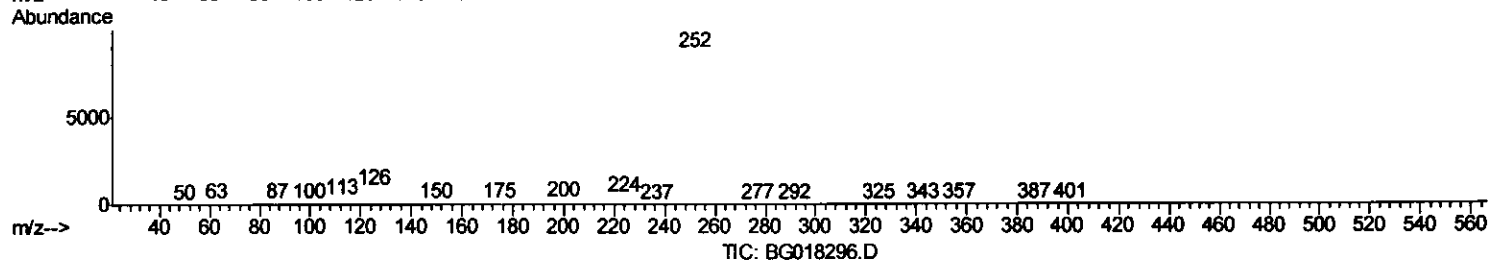
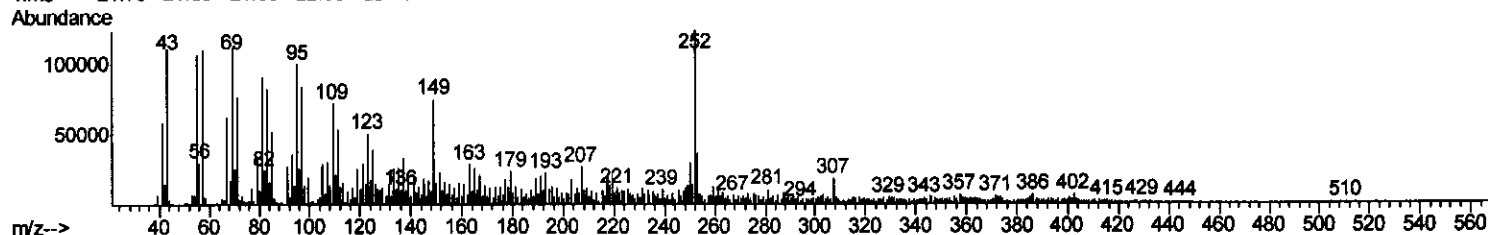
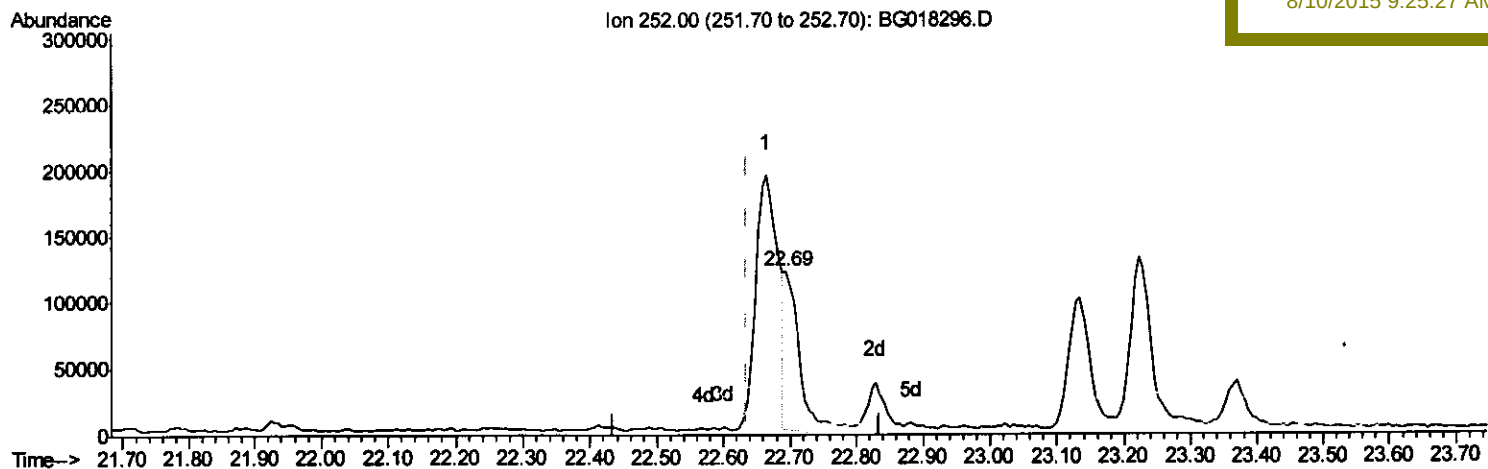
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080515\
Data File : BG018296.D
Acq On : 6 Aug 2015 6:10
Operator : UM/TP
Sample : G3109-16
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C01W6

Quant Time: Aug 06 06:59:32 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080515.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 06 03:42:27 2015
Response via : Initial Calibration

Manual Integrations
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(89) Benzo(k)fluoranthene

22.694min (+0.058) 13.13ng/ul m

response 178304

Ion	Exp%	Act%
252.00	100	100
253.00	20.50	29.71#
125.00	4.30	31.58#
0.00	0.00	0.00

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Quantitation Report (Qedit)

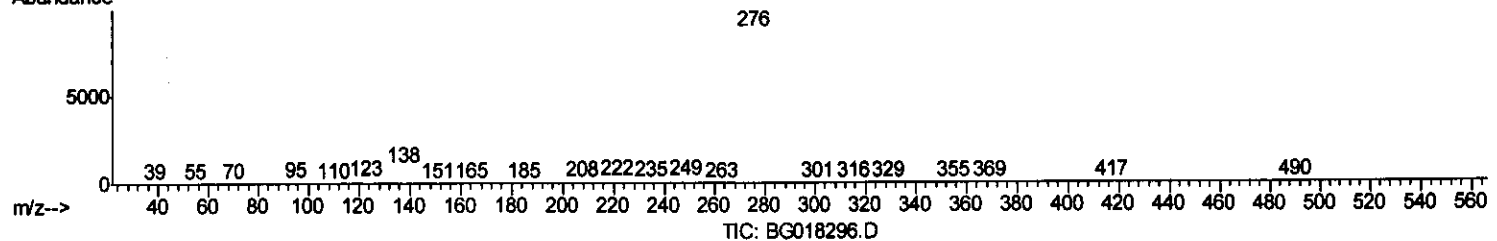
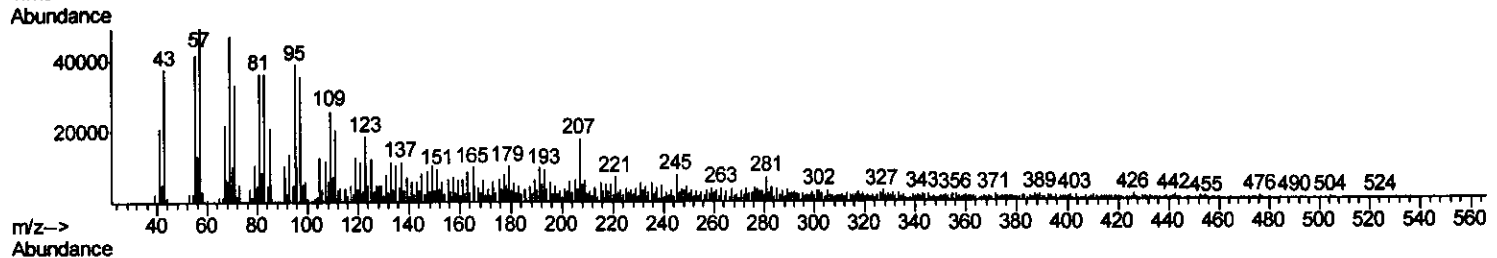
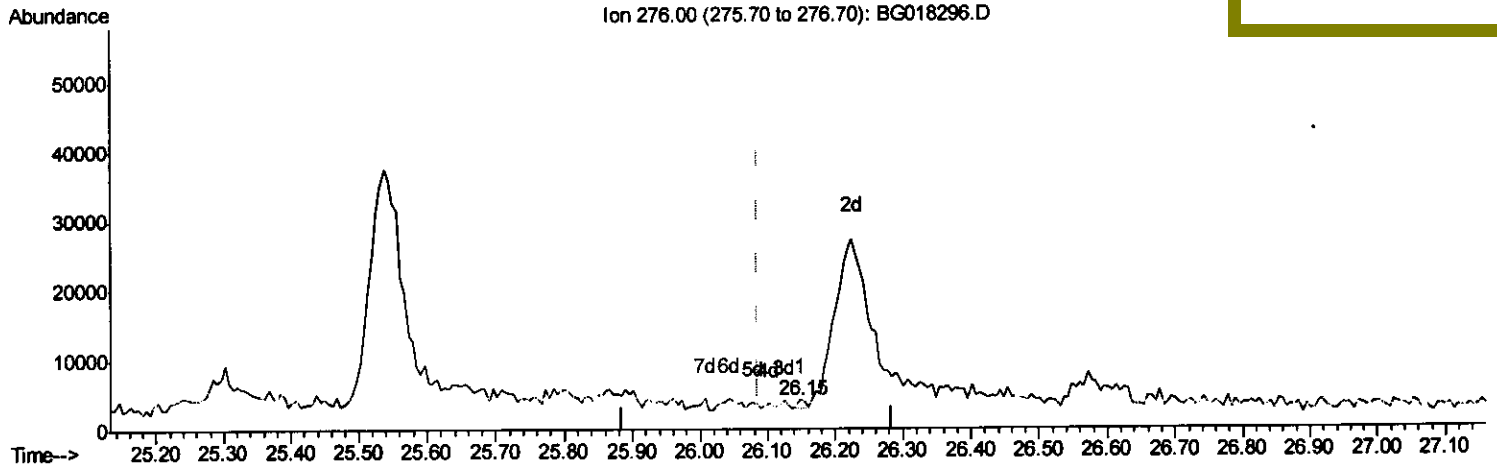
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080515\
Data File : BG018296.D
Acq On : 6 Aug 2015 6:10
Operator : UM/TP
Sample : G3109-16
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Aug 06 06:59:32 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080515.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 06 03:42:27 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C01W6

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

26.148min (+0.064) 0.09ng/ul

response 1126

Ion	Exp%	Act%
276.00	100	100
138.00	7.50	80.34#
277.00	26.40	93.06#
0.00	0.00	0.00

Quantitation Report (Qedit)

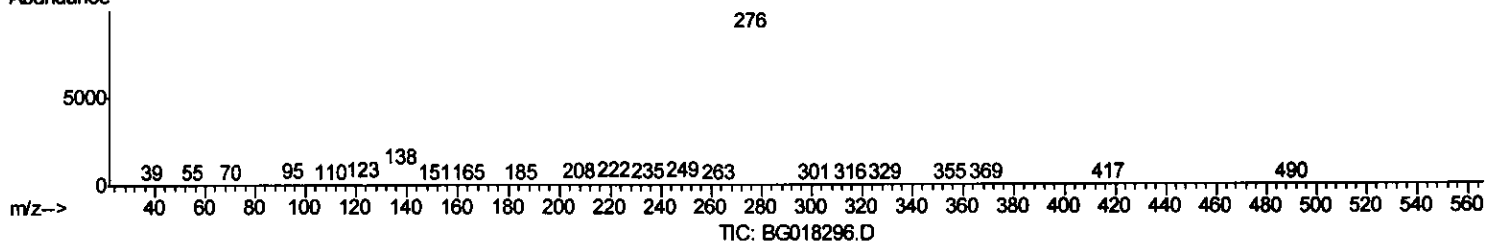
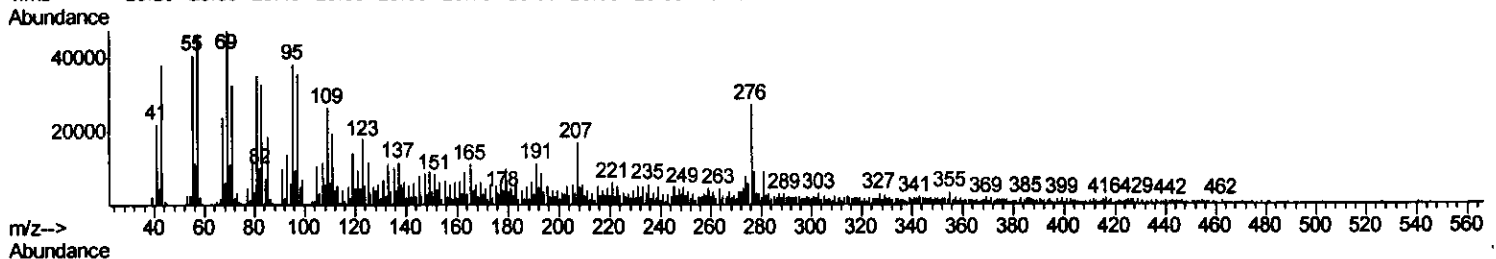
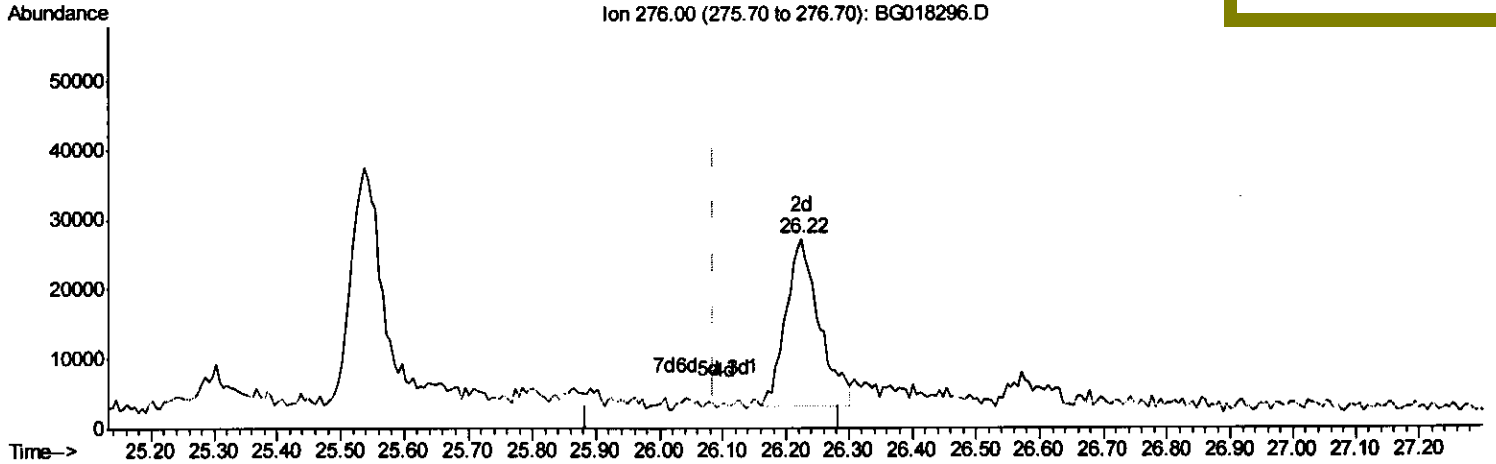
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080515\
 Data File : BG018296.D
 Acq On : 6 Aug 2015 6:10
 Operator : UM/TP
 Sample : G3109-16
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01W6

Quant Time: Aug 06 06:59:32 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 06 03:42:27 2015
 Response via : Initial Calibration

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

26.225min (+0.140) 7.18ng/ul m

response 89095

Ion Exp% Act%

276.00 100 100

138.00 7.50 20.97#

277.00 26.40 33.96#

0.00 0.00 0.00

T.P
 8/8/15

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080515\
 Data File : BG018296.D
 Acq On : 6 Aug 2015 6:10
 Operator : UM/TP
 Sample : G3109-16
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01W6

Quant Time: Aug 06 08:15:58 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 06 03:42:27 2015
 Response via : Initial Calibration

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	47340	20.00	ng/ul	0.02
18) Naphthalene-d8	10.23	136	218383	20.00	ng/ul	0.02
36) Acenaphthene-d10	14.14	164	120165	20.00	ng/ul	0.02
62) Phenanthrene-d10	16.90	188	136093m	20.00	ng/ul	0.03
78) Chrysene-d12	21.12	240	251302m	20.00	ng/ul	0.03
86) Perylene-d12	23.32	264	230945	20.00	ng/ul	0.08

T.P
 8/8/15

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.91	96	835	1.52	ng/uL	0.00
5) Phenol-d5	6.67	99	53614	14.40	ng/ul	0.03
7) Bis-(2-Chloroethyl)ether-d	6.79	67	29360	16.32	ng/ul	0.01
9) 2-Chlorophenol-d4	6.99	132	48562	15.67	ng/ul	0.02
13) 4-Methylphenol-d8	8.19	113	39950	12.71	ng/ul	0.02
19) Nitrobenzene-d5	8.60	128	25118	14.85	ng/ul	0.02
22) 2-Nitrophenol-d4	9.33	143	30507	15.60	ng/ul	0.02
26) 2,4-Dichlorophenol-d3	9.89	165	53886	14.99	ng/ul	0.03
29) 4-Chloroaniline-d4	10.38	131	12844	2.98	ng/ul	0.02
44) Dimethylphthalate-d6	13.55	166	154651	16.64	ng/ul	0.02
47) Acenaphthylene-d8	13.82	160	171050	16.23	ng/ul	0.02
52) 4-Nitrophenol-d4	14.41	143	13907	9.07	ng/ul	0.04
58) Fluorene-d10	15.14	176	111664	13.37	ng/ul	0.02
63) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
71) Anthracene-d10	16.99	188	86754	14.49	ng/ul	0.02
79) Pyrene-d10	19.32	212	110617	7.87	ng/ul	0.03
90) Benzo(a)pyrene-d12	23.18	264	192380	16.01	ng/ul	0.08

Target Compounds

					Qvalue
28) Naphthalene	10.28	128	30166	2.94 ng/ul	97
34) 2-Methylnaphthalene	11.92	142	19768	2.40 ng/ul	90
35) 1-Methylnaphthalene	12.14	142	11673	1.47 ng/ul#	86
45) Dimethylphthalate	13.60	163	70505	7.60 ng/ul	100
50) Acenaphthene	14.20	153	17024	2.42 ng/ul	93
54) Dibenzofuran	14.54	168	15707	1.52 ng/ul	89
59) Fluorene	15.19	166	15367	1.69 ng/ul#	95
70) Phenanthrene	16.94	178	99119	14.43 ng/ul	97
72) Anthracene	17.03	178	25961m	3.79 ng/ul	
75) Carbazole	17.31	167	8663m	1.50 ng/ul	
76) Di-n-butylphthalate	17.88	149	35267m	4.35 ng/ul	
77) Fluoranthene	18.98	202	275914m	36.22 ng/ul	
80) Pyrene	19.35	202	299039m	17.11 ng/ul	
81) Butylbenzylphthalate	20.26	149	98289	14.51 ng/ul	91
83) Benzo(a)anthracene	21.11	228	243698m	18.37 ng/ul	
84) Bis(2-ethylhexyl)phthalate	21.05	149	2981180m	365.53 ng/ul	
85) Chrysene	21.16	228	278889m	23.40 ng/ul	
88) Benzo(b)fluoranthene	22.66	252	453837m	32.04 ng/ul	
89) Benzo(k)fluoranthene	22.69	252	178304m	13.13 ng/ul	
91) Benzo(a)pyrene	23.22	252	241291	19.51 ng/ul#	83
92) Indeno(1,2,3-cd)pyrene	25.54	276	108892	7.12 ng/ul#	84
94) Benzo(g,h,i)perylene	26.22	276	89095m	7.18 ng/ul	

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Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080515\
Data File : BG018296.D
Acq On : 6 Aug 2015 6:10
Operator : UM/TP
Sample : G3109-16
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Aug 06 08:15:58 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080515.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 06 03:42:27 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C01W6

Manual Integrations
APPROVED

apatel
8/10/2015 9:25:27 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed