

(QT Reviewed)

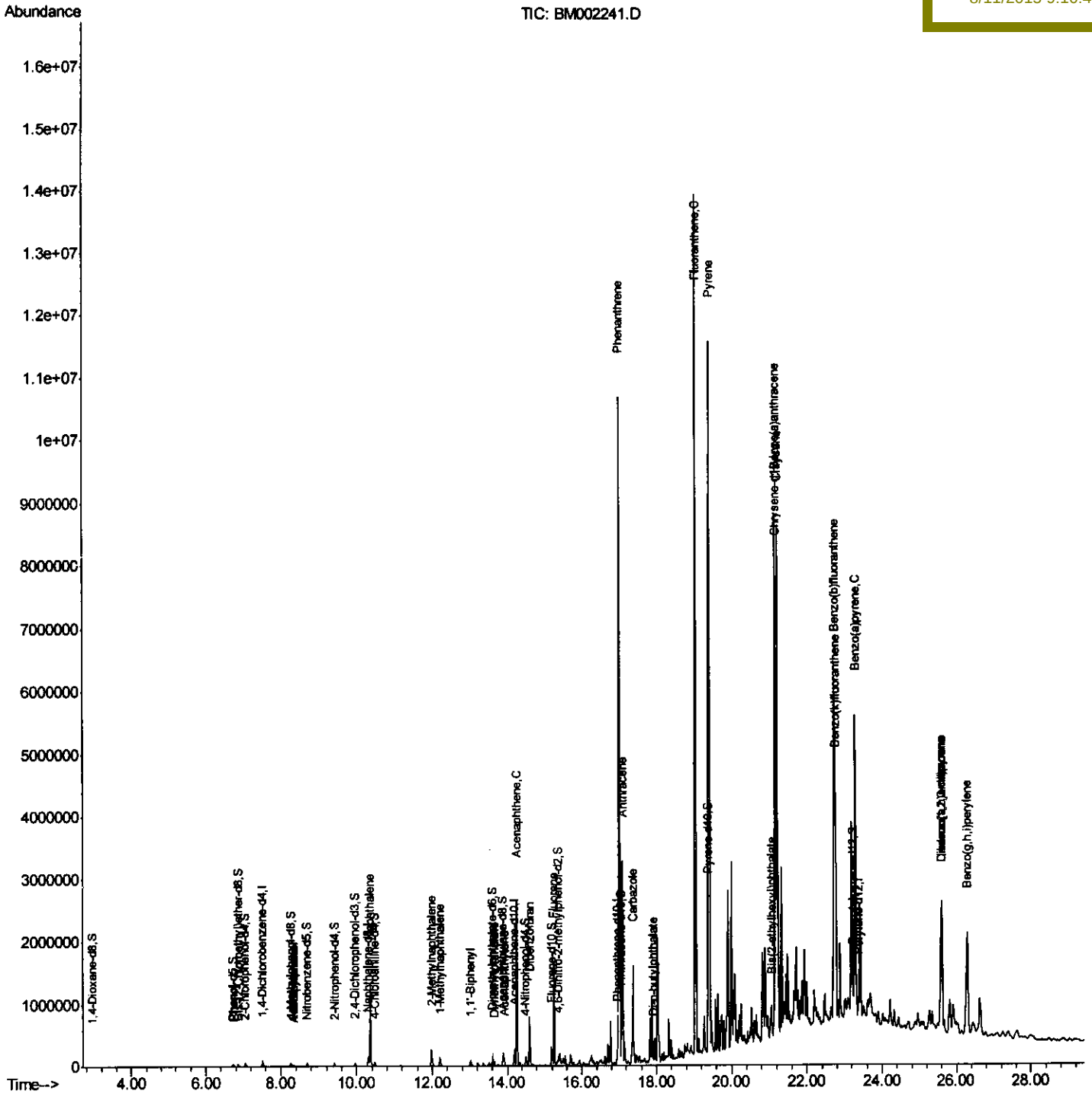
```
Data Path : Z:\HPCHEM1\BNA M\DATA\BM080515\  
Data File : BM002241.D  
Acq On    : 05 Aug 2015   20:22  
Operator   : TP/UM  
Sample     : G3095-12RE  
Misc      :  
ALS Vial   : 8      Sample Multiplier: 1
```

Instrument :
BNA_M
ClientSampleId :
C01S3RE

Quant Time: Aug 06 04:55:10 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM080415.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 06 01:44:45 2015
Response via : Initial Calibration

Manual Integrations

apatel
8/11/2015 9:10:41 AM



Quantitation Report (Qedit)

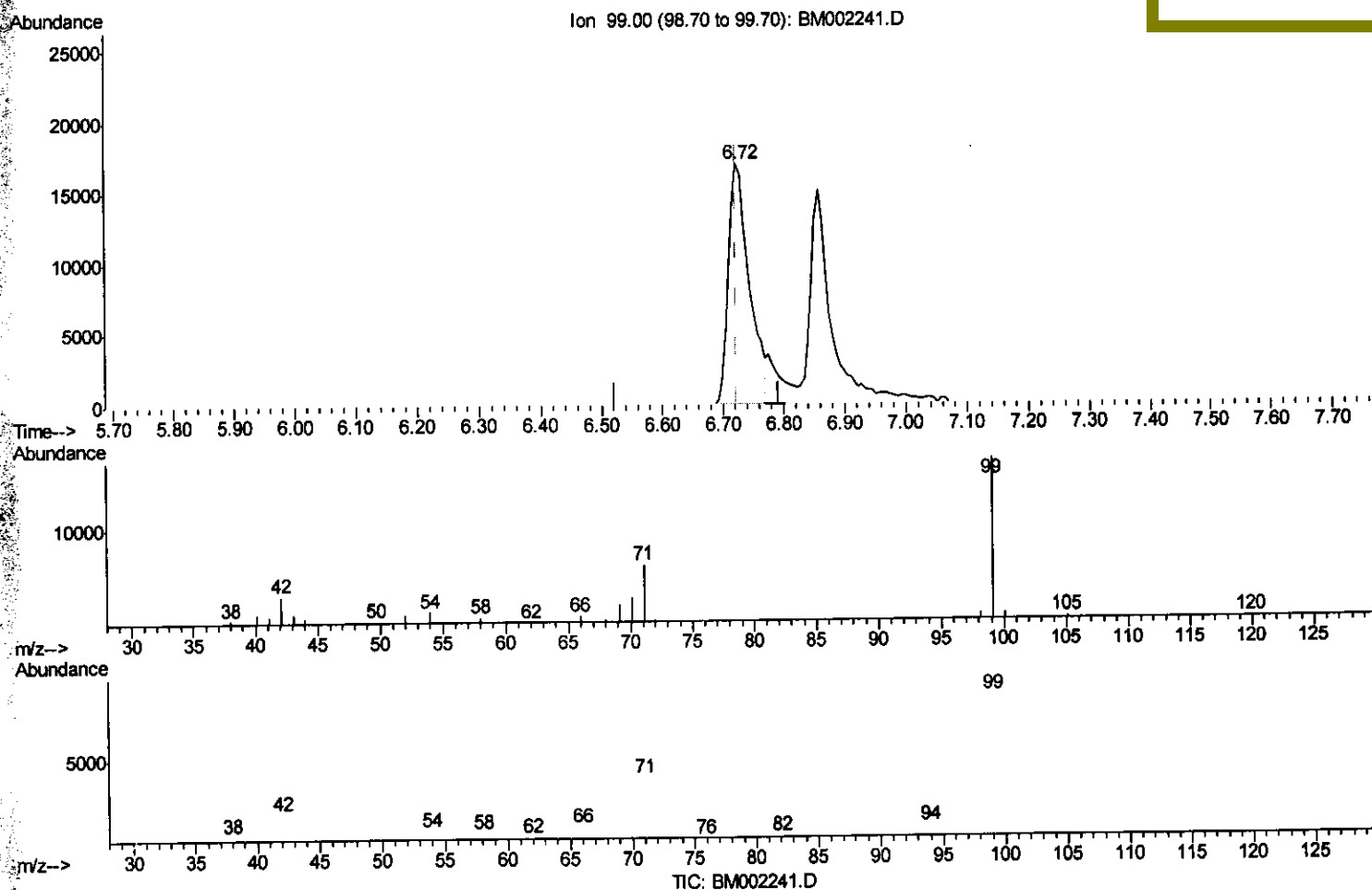
Data Path : Z:\HPCHEM1\BNA M\DATA\BM080515\
 Data File : BM002241.D
 Acq On : 05 Aug 2015 20:22
 Operator : TP/UM
 Sample : G3095-12RE
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C01S3RE

Quant Time: Aug 06 01:47:46 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM080415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 06 01:44:45 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

apatel
 8/11/2015 9:10:41 AM



(5) Phenol-d5 (S)

6.722min (+0.000) 16.36ng/ul

response 40612

Ion	Exp%	Act%
99.00	100	100
71.00	36.60	36.38
42.00	16.10	18.02
0.00	0.00	0.00

Quantitation Report (Qedit)

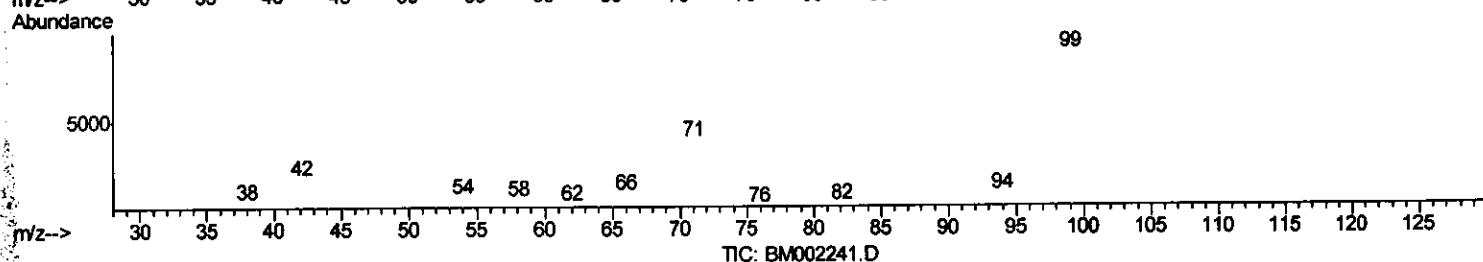
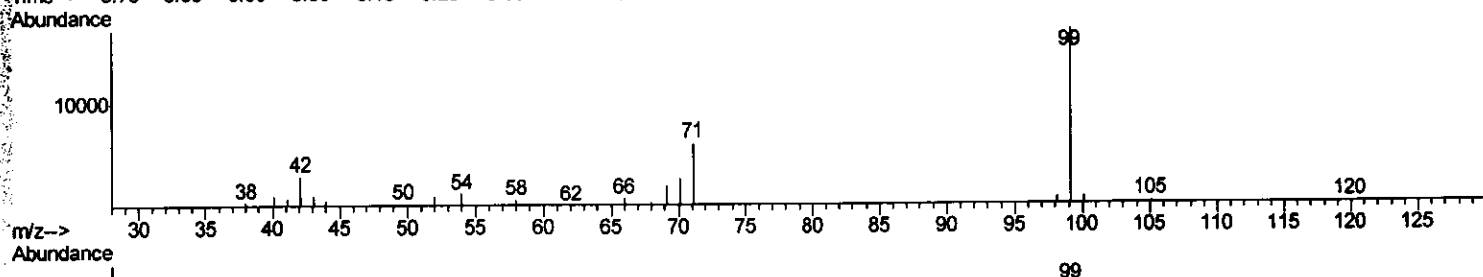
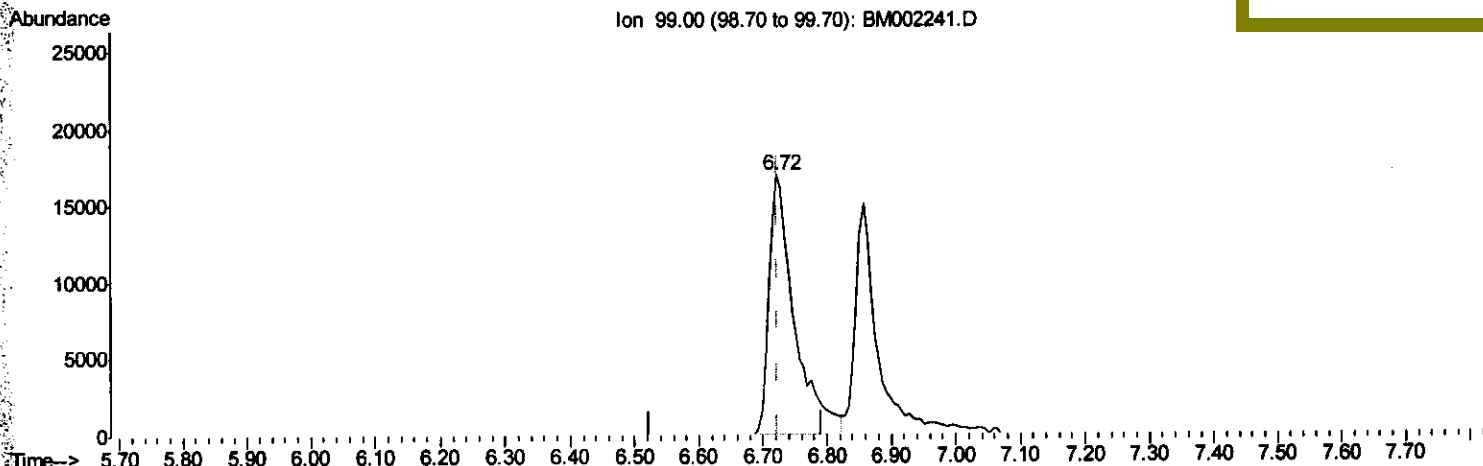
Data Path : Z:\HPCHEM1\BNA M\DATA\BM080515\
 Data File : BM002241.D
 Acq On : 05 Aug 2015 20:22
 Operator : TP/UM
 Sample : G3095-12RE
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C01S3RE

Quant Time: Aug 06 01:47:46 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM080415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 06 01:44:45 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

apatel
 8/11/2015 9:10:41 AM



(5) Phenol-d5 (S)

6.722min (+0.000) 18.79ng/ul m

response 46651

Ion	Exp%	Act%
99.00	100	100
71.00	36.60	36.38
42.00	16.10	18.02
0.00	0.00	0.00

> 7.7
 08/10/15

Quantitation Report (Qedit)

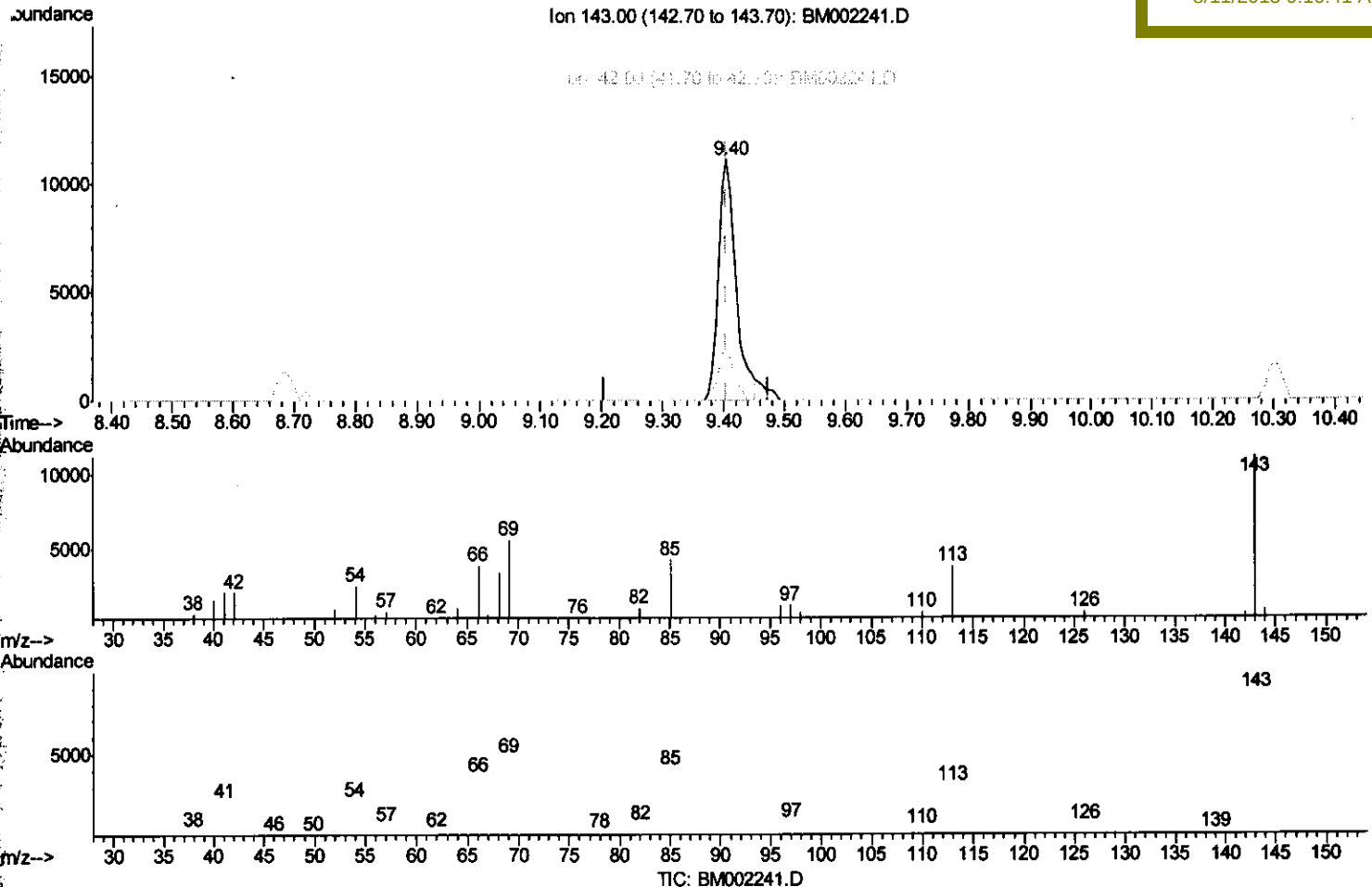
Data Path : Z:\HPCHEM1\BNA M\DATA\BM080515\
 Data File : BM002241.D
 Acq On : 05 Aug 2015 20:22
 Operator : TP/UM
 Sample : G3095-12RE
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C01S3RE

Quant Time: Aug 06 01:47:46 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM080415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 06 01:44:45 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

apatel
 8/11/2015 9:10:41 AM



(22) 2-Nitrophenol-d4 (S)

9.404min (+0.000) 16.57ng/ul

response 22081

Ion	Exp%	Act%
143.00	100	100
69.00	48.40	49.60
41.00	19.50	18.81
42.00	19.90	18.81

Quantitation Report (Qedit)

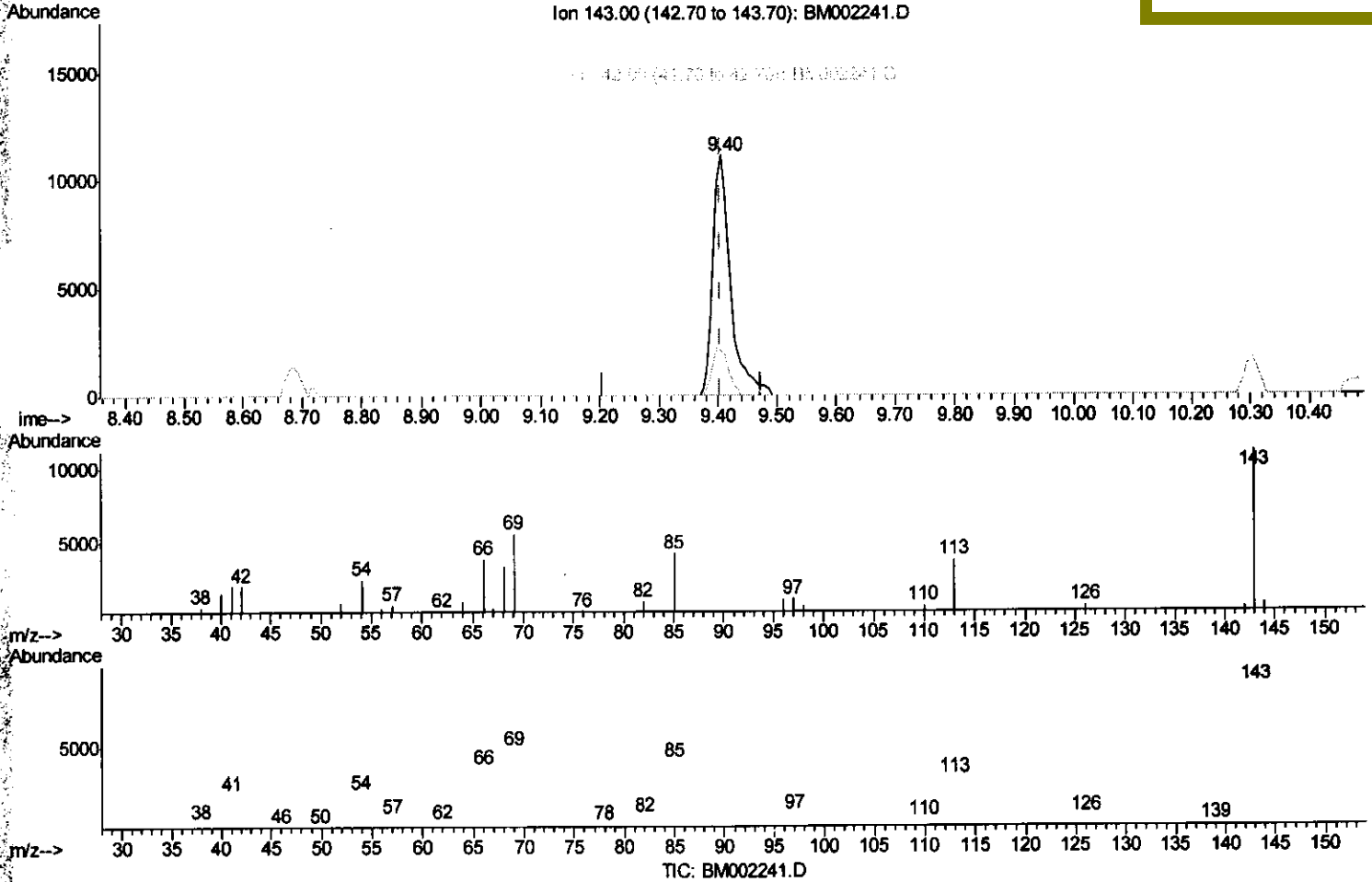
Data Path : Z:\HPCHEM1\BNA M\DATA\BM080515\
 Data File : BM002241.D
 Acq On : 05 Aug 2015 20:22
 Operator : TP/UM
 Sample : G3095-12RE
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C01S3RE

Quant Time: Aug 06 01:47:46 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM080415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 06 01:44:45 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

apatel
 8/11/2015 9:10:41 AM



(22) 2-Nitrophenol-d4 (S)

9.404min (+0.000) 17.42ng/ul m

response 23223

Ion	Exp%	Act%
143.00	100	100
69.00	48.40	49.60
41.00	19.50	18.81
42.00	19.90	18.81

> T.P
 08/05/15

Quantitation Report (Qedit)

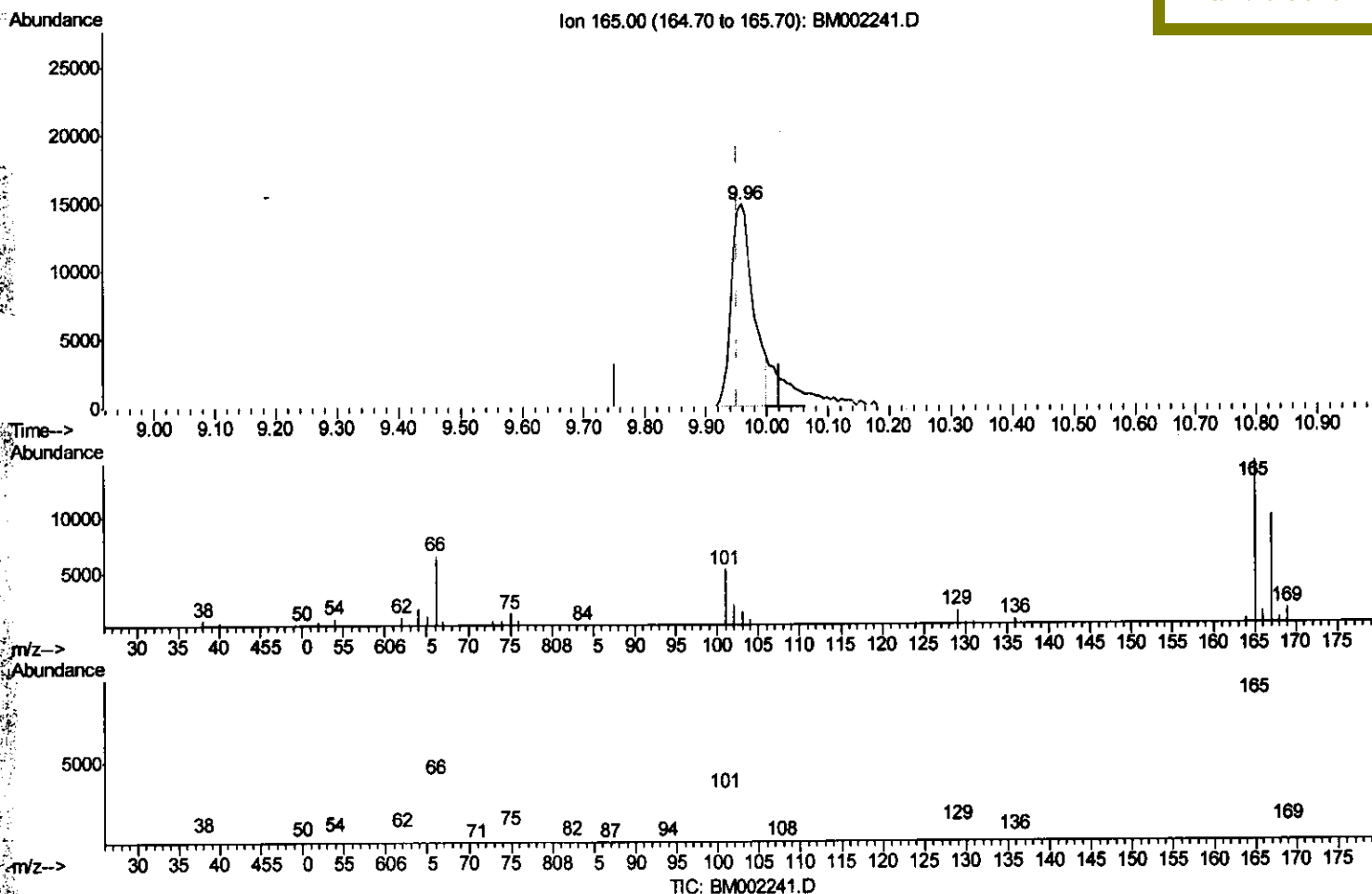
Data Path : Z:\HPCHEM1\BNA M\DATA\BM080515\
Data File : BM002241.D
Acq On : 05 Aug 2015 20:22
Operator : TP/UM
Sample : G3095-12RE
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C01S3RE

Quant Time: Aug 06 01:47:46 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM080415.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 06 01:44:45 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

apatel
8/11/2015 9:10:41 AM



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

9.957min (+0.006) 14.63ng/ul

response 37333

Ion	Exp%	Act%
165.00	100	100
167.00	64.70	67.29
101.00	31.90	35.39
0.00	0.00	0.00

Quantitation Report (Qedit)

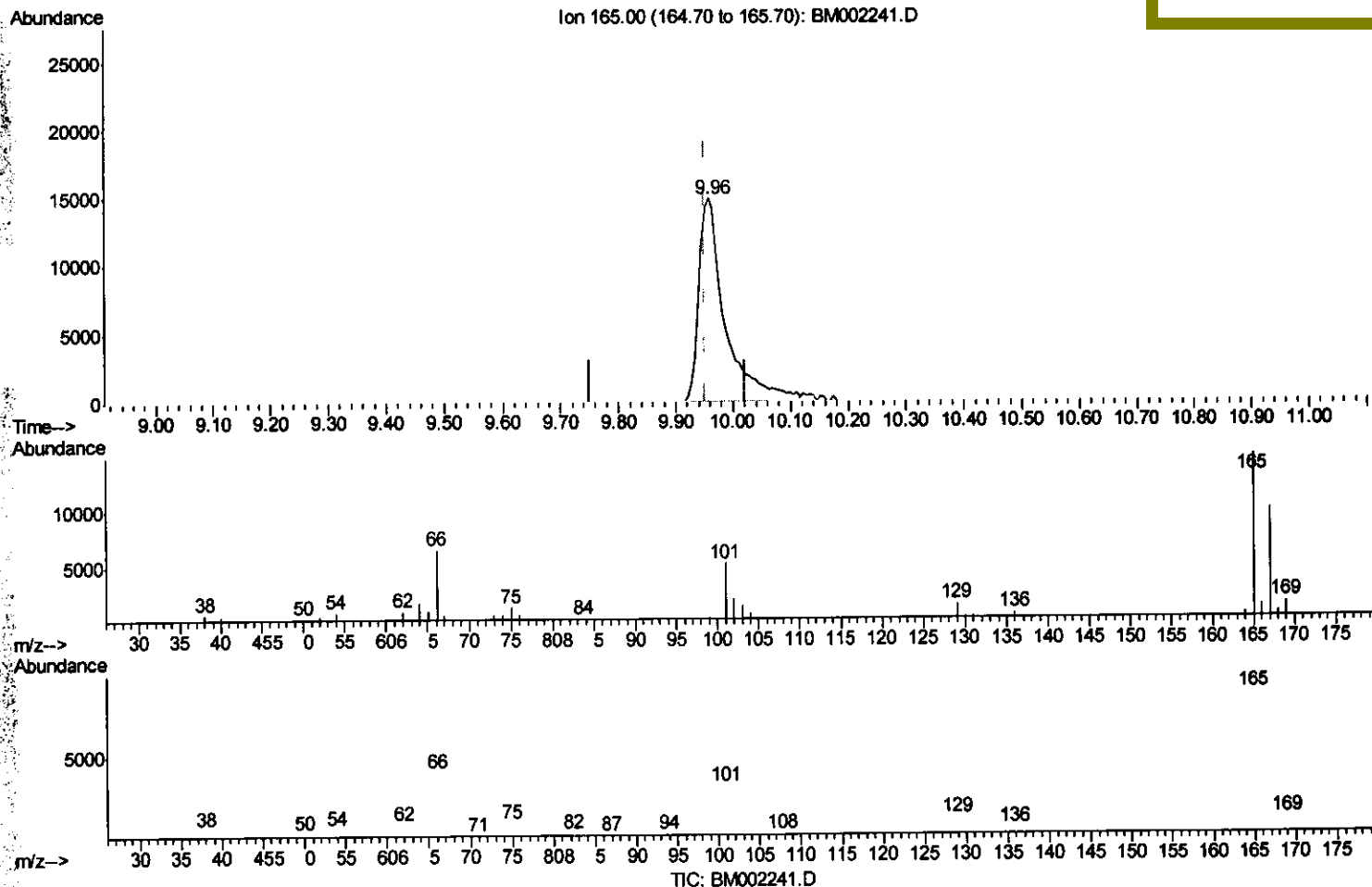
Data Path : Z:\HPCHEM1\BNA M\DATA\BM080515\
 Data File : BM002241.D
 Acq On : 05 Aug 2015 20:22
 Operator : TP/UM
 Sample : G3095-12RE
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C01S3RE

Quant Time: Aug 06 01:47:46 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM080415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 06 01:44:45 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

apatel
 8/11/2015 9:10:41 AM



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

9.957min (+0.006) 18.24ng/ul m

response 46550

Ion	Exp%	Act%
165.00	100	100
167.00	64.70	67.29
101.00	31.90	35.39
0.00	0.00	0.00

27.9
 08/05/15

Quantitation Report (Qedit)

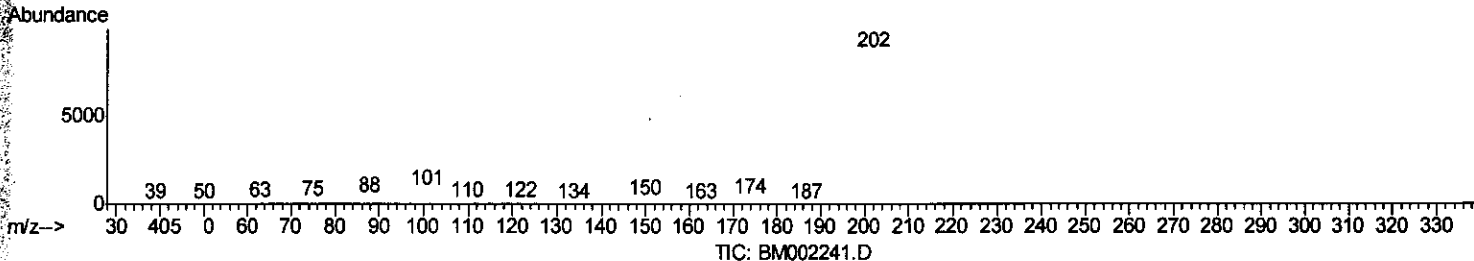
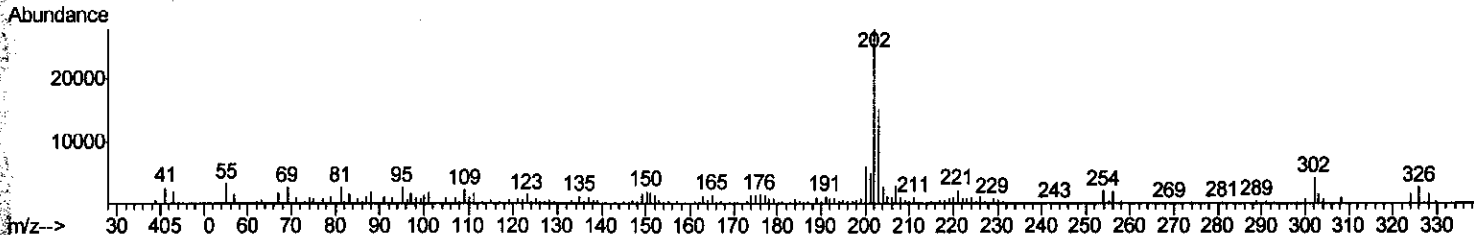
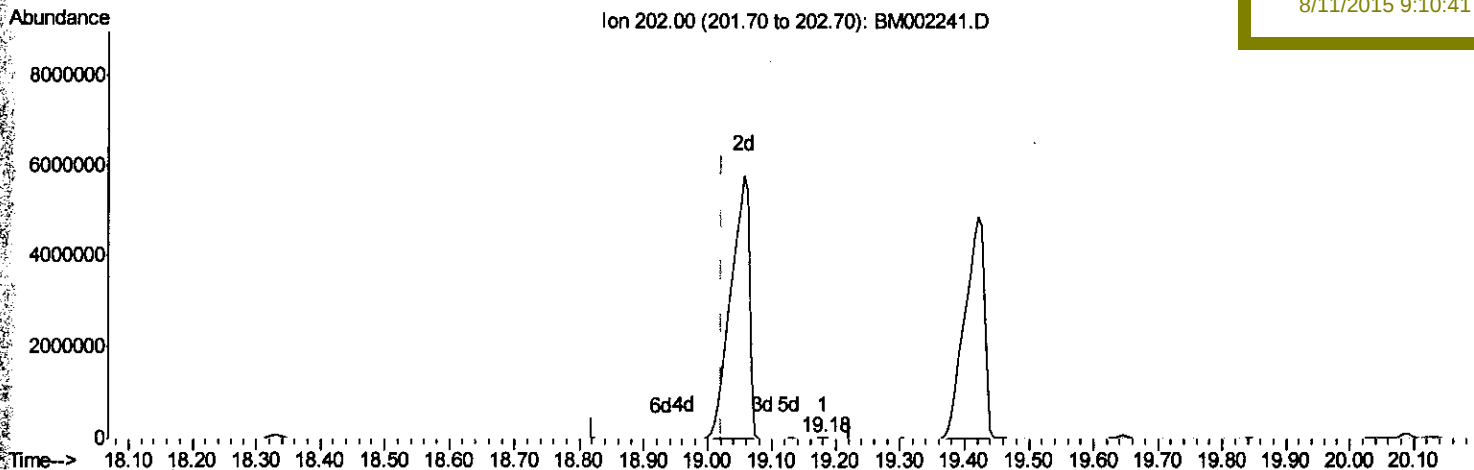
Data Path : Z:\HPCHEM1\BNA M\DATA\BM080515\
 Data File : BM002241.D
 Acq On : 05 Aug 2015 20:22
 Operator : TP/UM
 Sample : G3095-12RE
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Quant Time: Aug 06 01:47:46 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM080415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 06 01:44:45 2015
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 C01S3RE

Manual Integrations
 APPROVED

apatel
 8/11/2015 9:10:41 AM



(77) Fluoranthene (C)

19.180min (+0.159) 2.25ng/ul

response 29922

Ion	Exp%	Act%
202.00	100	100
101.00	7.70	7.65
100.00	6.00	5.95
0.00	0.00	0.00

Quantitation Report (Qedit)

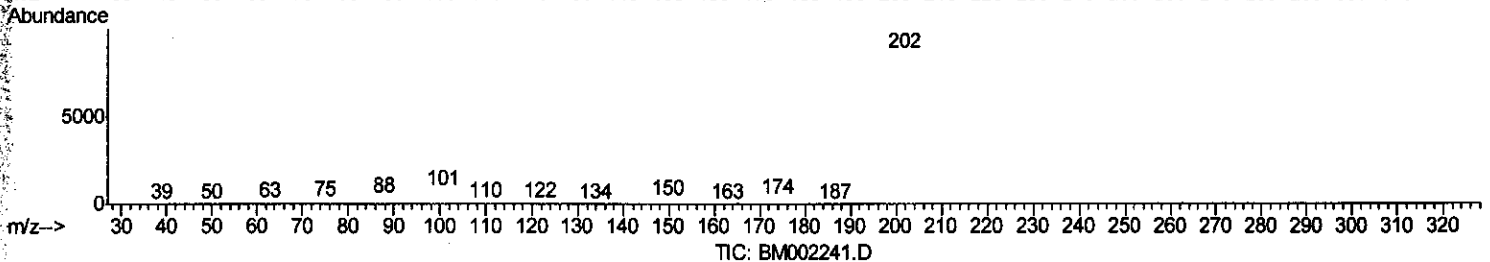
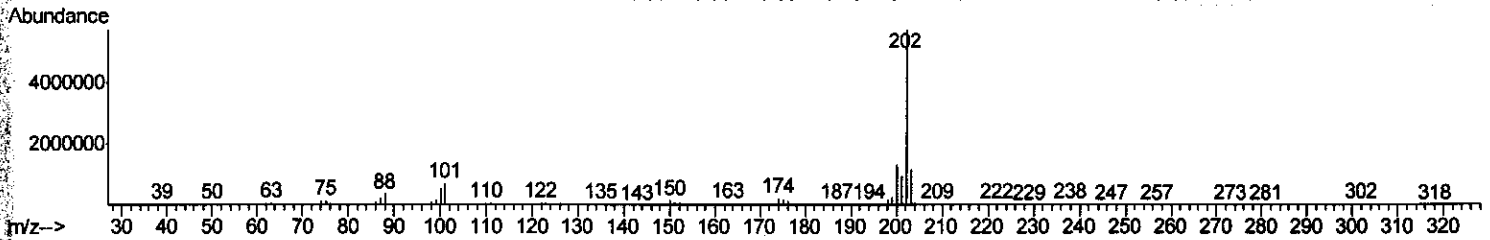
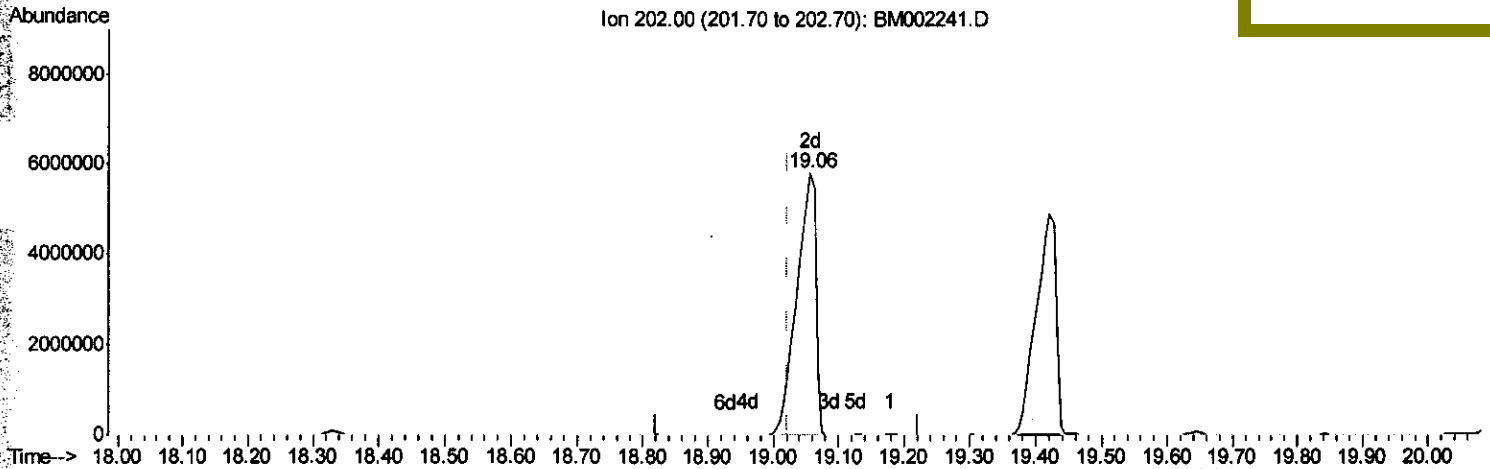
Data Path : Z:\HPCHEM1\BNA M\DATA\BM080515\
 Data File : BM002241.D
 Acq On : 05 Aug 2015 20:22
 Operator : TP/UM
 Sample : G3095-12RE
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C01S3RE

Quant Time: Aug 06 01:47:46 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM080415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 06 01:44:45 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

apatel
 8/11/2015 9:10:41 AM



(77) Fluoranthene (C)

19.056min (+0.035) 888.09ng/ul m

response 11798862

Ion	Exp%	Act%
202.00	100	100
101.00	7.70	11.77#
100.00	6.00	9.15#
0.00	0.00	0.00

> T.P
 08/05/15

Quantitation Report (Qedit)

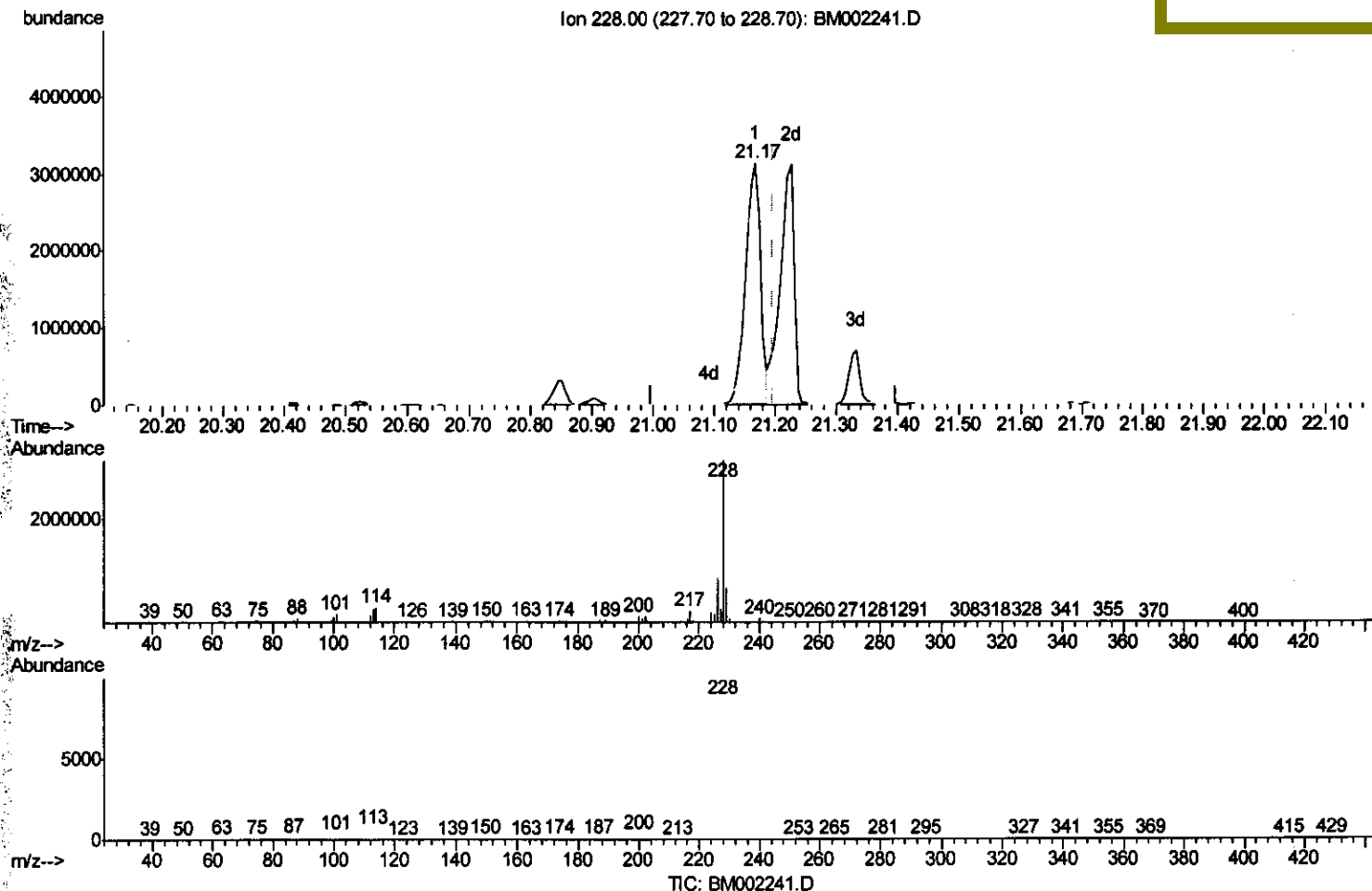
Data Path : Z:\HPCHEM1\BNA M\DATA\BM080515\
Data File : BM002241.D
Acq On : 05 Aug 2015 20:22
Operator : TP/UM
Sample : G3095-12RE
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C01S3RE

Quant Time: Aug 06 01:47:46 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM080415.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 06 01:44:45 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

apatel
8/11/2015 9:10:41 AM



(85) Chrysene

21.168min (-0.029) 368.15ng/ul

response 5352550

Ion	Exp%	Act%
228.00	100	100
226.00	27.80	27.62
229.00	19.40	21.20
0.00	0.00	0.00

Quantitation Report (Qedit)

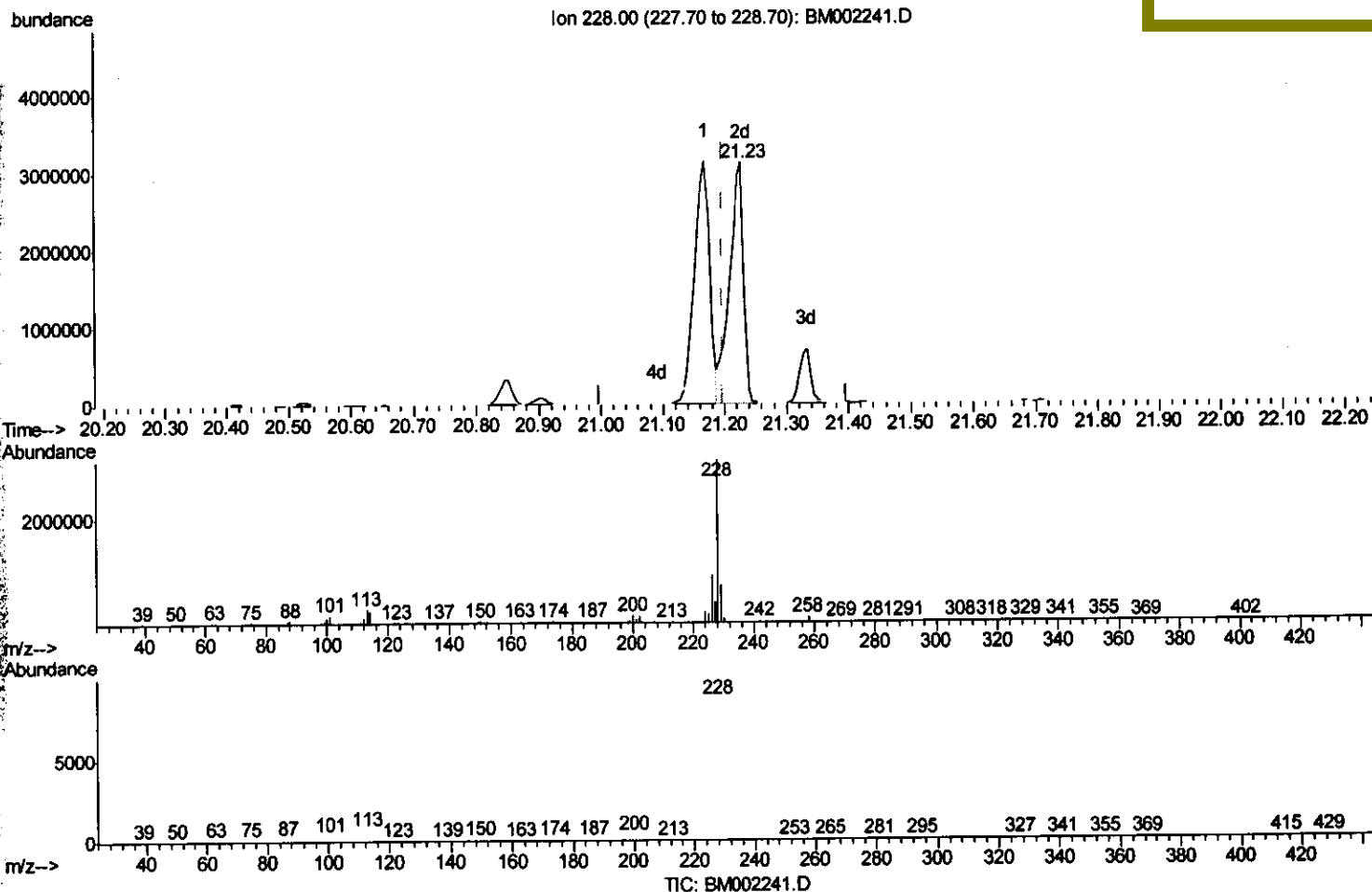
Data Path : Z:\HPCHEM1\BNA M\DATA\BM080515\
 Data File : BM002241.D
 Acq On : 05 Aug 2015 20:22
 Operator : TP/UM
 Sample : G3095-12RE
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C01S3RE

Quant Time: Aug 06 01:47:46 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM080415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 06 01:44:45 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

apatel
 8/11/2015 9:10:41 AM



(85) Chrysene

21.227min (+0.029) 337.35ng/ul m

response 4904731

Ion	Exp%	Act%
228.00	100	100
226.00	27.80	29.67
229.00	19.40	23.34#
0.00	0.00	0.00

> 9. P
 08/05/15

Quantitation Report (Qedit)

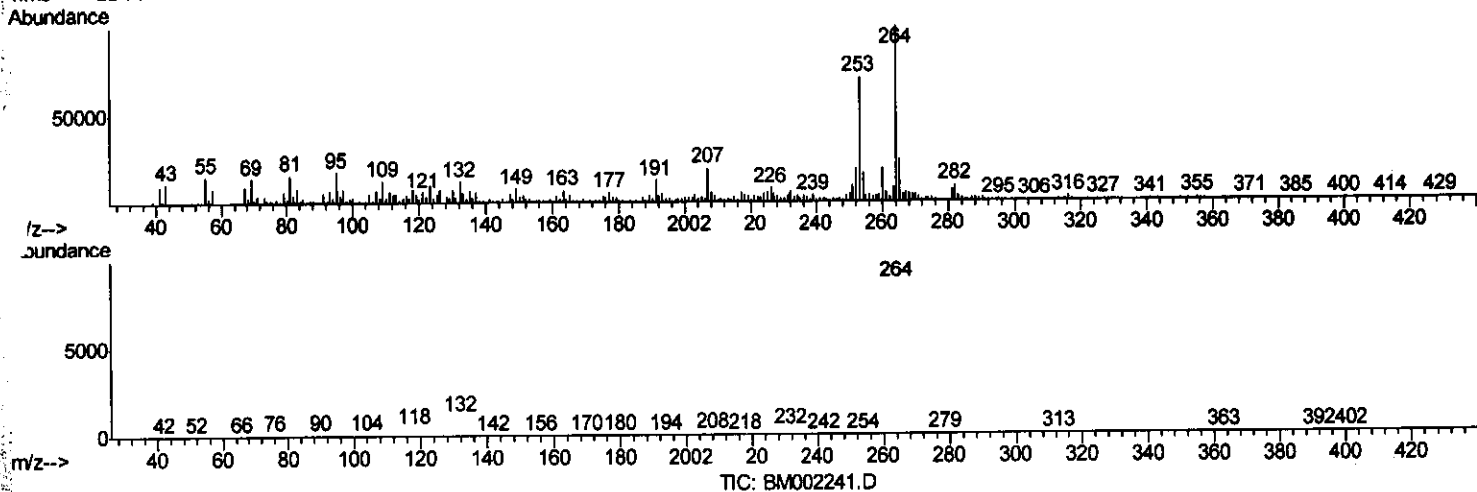
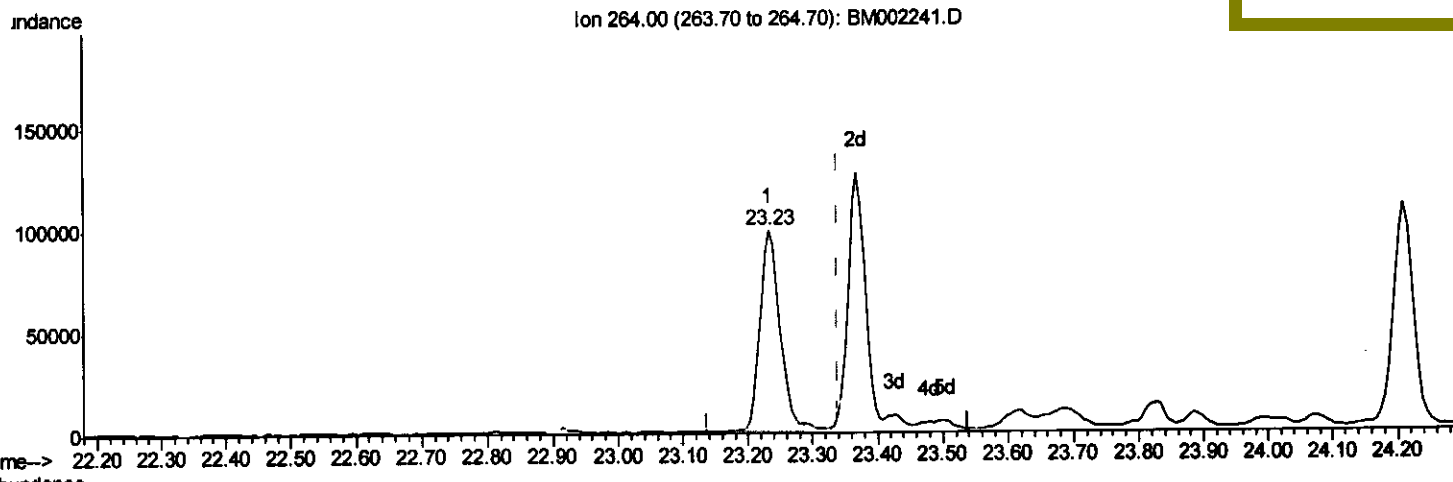
Data Path : Z:\HPCHEM1\BNA M\DATA\BM080515\
Data File : BM002241.D
Acq On : 05 Aug 2015 20:22
Operator : TP/UM
Sample : G3095-12RE
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C01S3RE

Quant Time: Aug 06 01:47:46 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM080415.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 06 01:44:45 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

apatel
8/11/2015 9:10:41 AM



(86) Perylene-d12 (I)

23.233min (-0.106) 20.00ng/ul

response 209519

Ion	Exp%	Act%
264.00	100	100
260.00	22.20	19.36
265.00	21.60	24.52
0.00	0.00	0.00

Quantitation Report (Qedit)

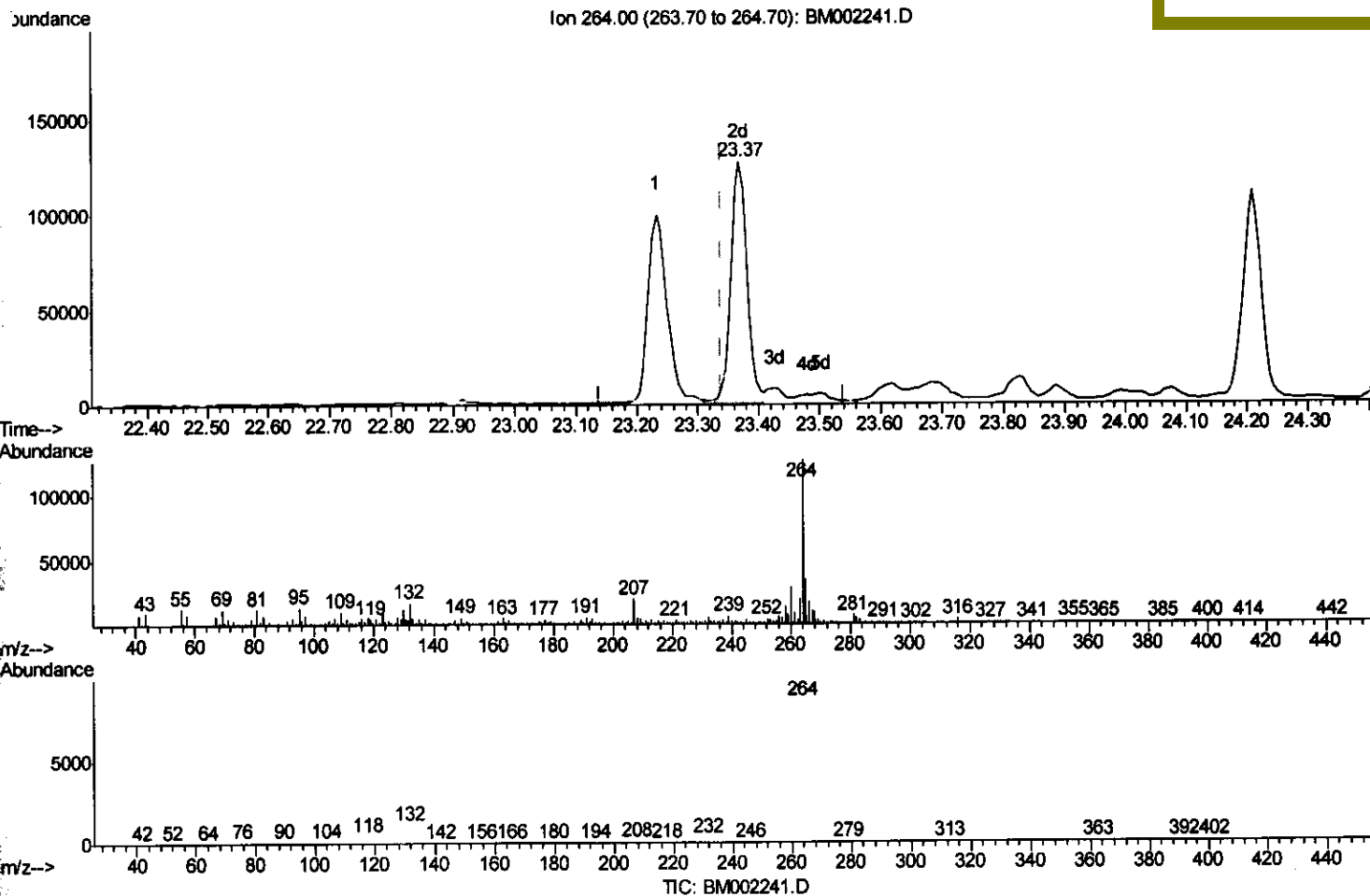
Data Path : Z:\HPCHEM1\BNA M\DATA\BM080515\
 Data File : BM002241.D
 Acq On : 05 Aug 2015 20:22
 Operator : TP/UM
 Sample : G3095-12RE
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 C01S3RE

Quant Time: Aug 06 01:47:46 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM080415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 06 01:44:45 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

apatel
 8/11/2015 9:10:41 AM



(86) Perylene-d12 (I)

23.368min (+0.029) 20.00ng/ul m

response 234882

Ion	Exp%	Act%
264.00	100	100
260.00	22.20	22.83
265.00	21.60	27.35#
0.00	0.00	0.00

T.P.
 08/05/15

Quantitation Report (Qedit)

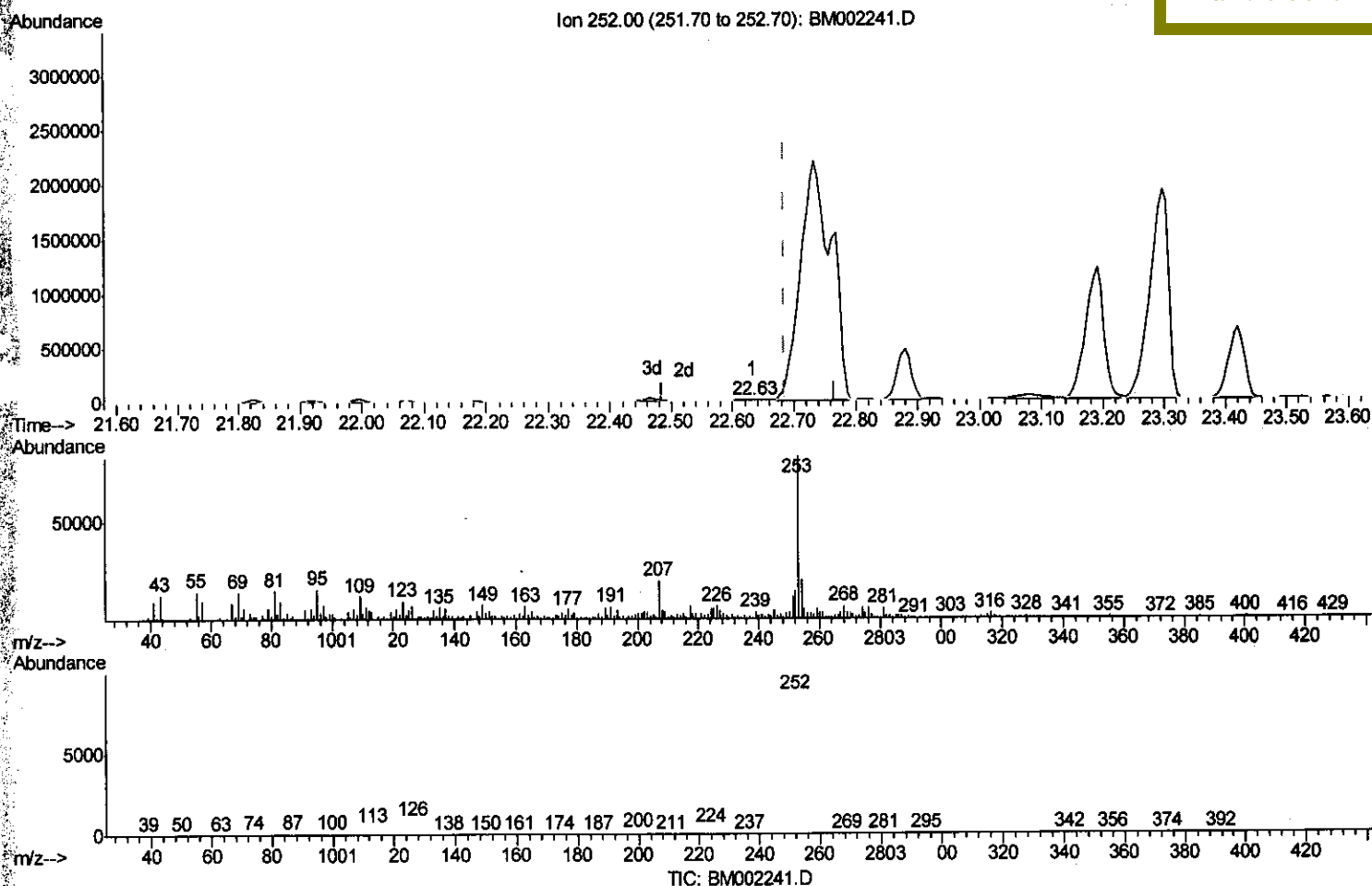
Data Path : Z:\HPCHEM1\BNA M\DATA\BM080515\
Data File : BM002241.D
Acq On : 05 Aug 2015 20:22
Operator : TP/UM
Sample : G3095-12RE
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Aug 06 04:29:27 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM080415.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 06 01:44:45 2015
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C01S3RE

Manual Integrations
APPROVED

apatel
8/11/2015 9:10:41 AM



(88) Benzo(b)fluoranthene

22.633min (-0.053) 1.54ng/ul

response 20333

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	576.06#
125.00	6.80	33.39#
0.00	0.00	0.00

Quantitation Report (Qedit)

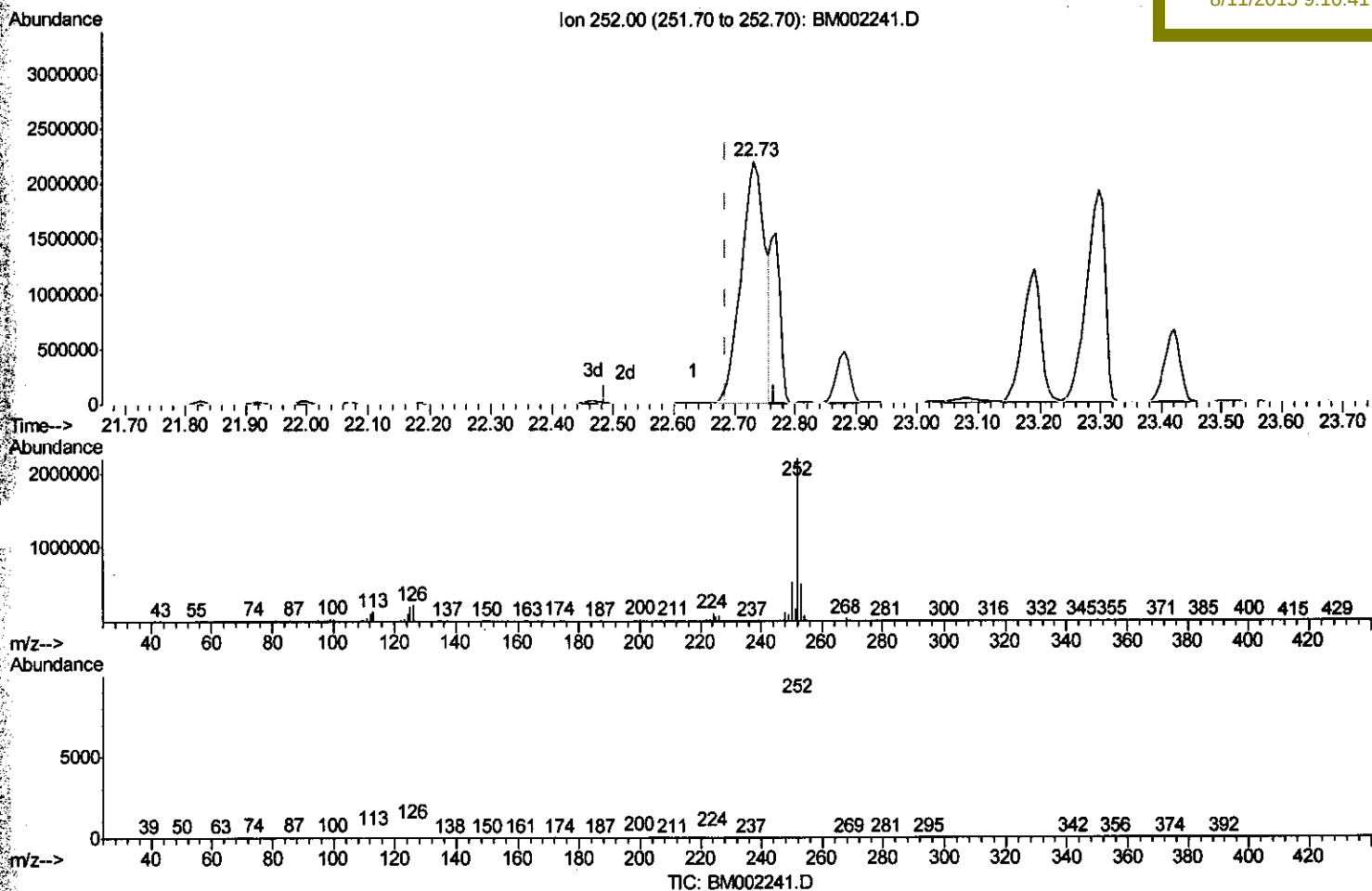
Data Path : Z:\HPCHEM1\BNA M\DATA\BM080515\
Data File : BM002241.D
Acq On : 05 Aug 2015 20:22
Operator : TP/UM
Sample : G3095-12RE
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C01S3RE

Quant Time: Aug 06 04:29:27 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM080415.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 06 01:44:45 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

apatel
8/11/2015 9:10:41 AM



(88) Benzo(b)fluoranthene

22.733min (+0.047) 454.64ng/ul m

response 6016968

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	22.97
125.00	6.80	9.14#
0.00	0.00	0.00

> T.P
08/05/15

Quantitation Report (Qedit)

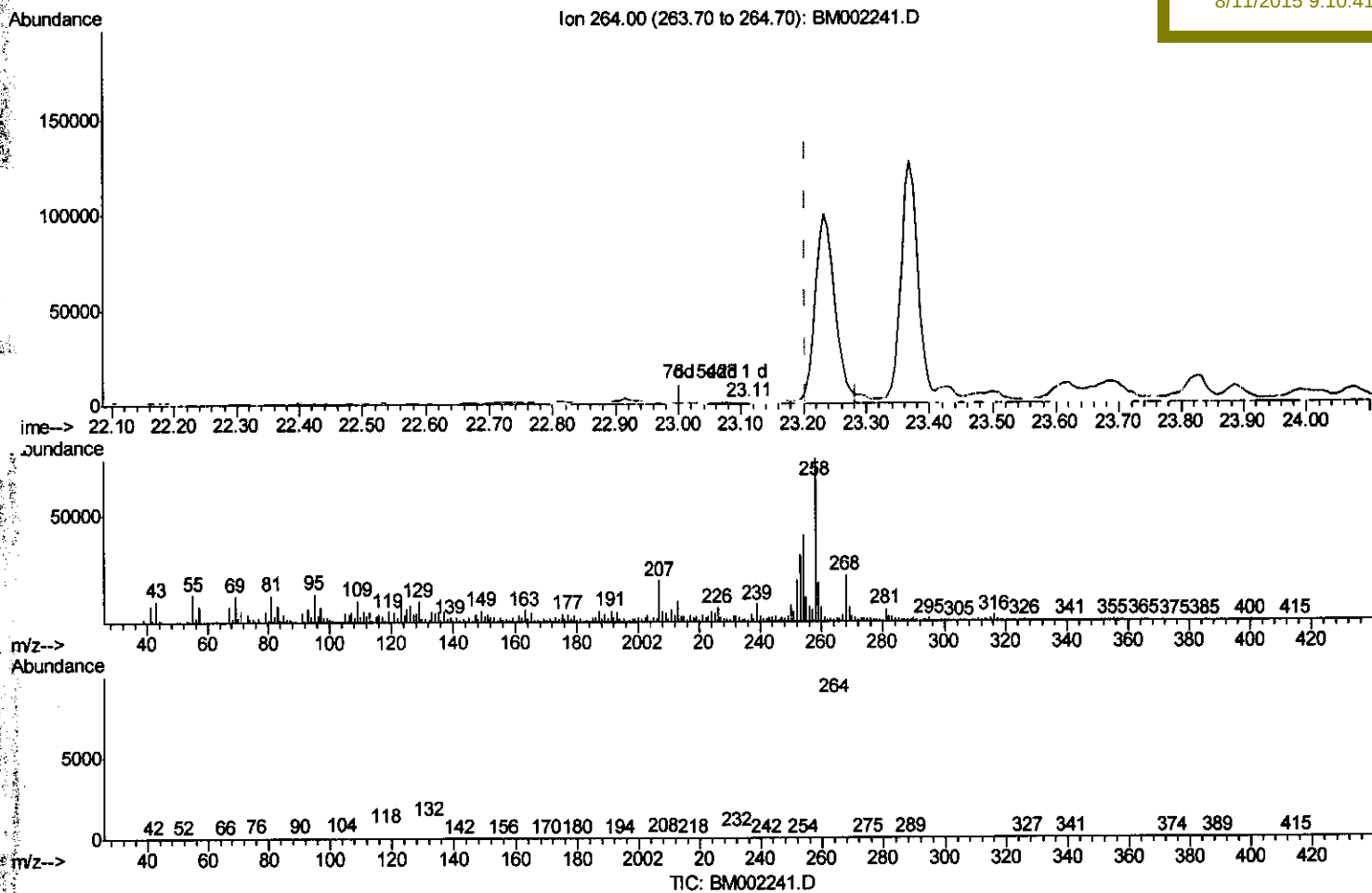
Data Path : Z:\HPCHEM1\BNA M\DATA\BM080515\
Data File : BM002241.D
Acq On : 05 Aug 2015 20:22
Operator : TP/UM
Sample : G3095-12RE
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Aug 06 04:29:27 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM080415.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 06 01:44:45 2015
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C01S3RE

Manual Integrations
APPROVED

apatel
8/11/2015 9:10:41 AM



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

23.109min (-0.094) 0.04ng/ul

response 400

Ion	Exp%	Act%
264.00	100	100
132.00	11.30	108.03#
118.00	7.40	117.80#
0.00	0.00	0.00

Quantitation Report (Qedit)

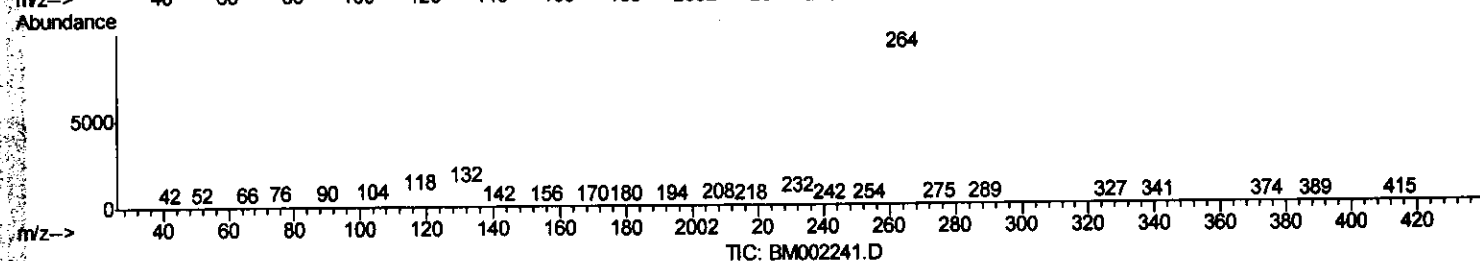
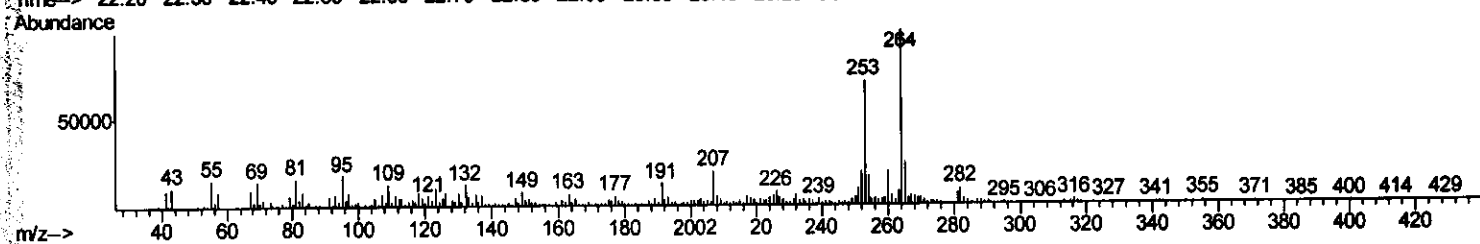
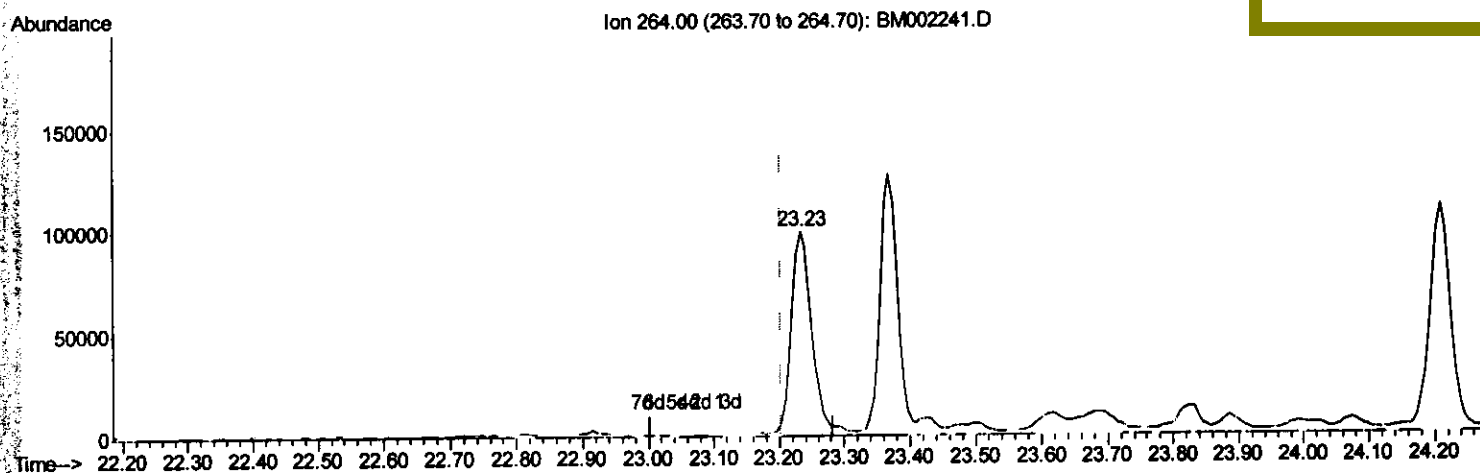
Data Path : Z:\HPCHEM1\BNA M\DATA\BM080515\
Data File : BM002241.D
Acq On : 05 Aug 2015 20:22
Operator : TP/UM
Sample : G3095-12RE
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C01S3RE

Quant Time: Aug 06 04:29:27 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM080415.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 06 01:44:45 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

apatel
8/11/2015 9:10:41 AM



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

23.233min (+0.029) 18.65ng/ul m

response 212757

Ion	Exp%	Act%
264.00	100	100
132.00	11.30	12.43
118.00	7.40	7.75
0.00	0.00	0.00

> T.P
08/05/15

Quantitation Report (Qedit)

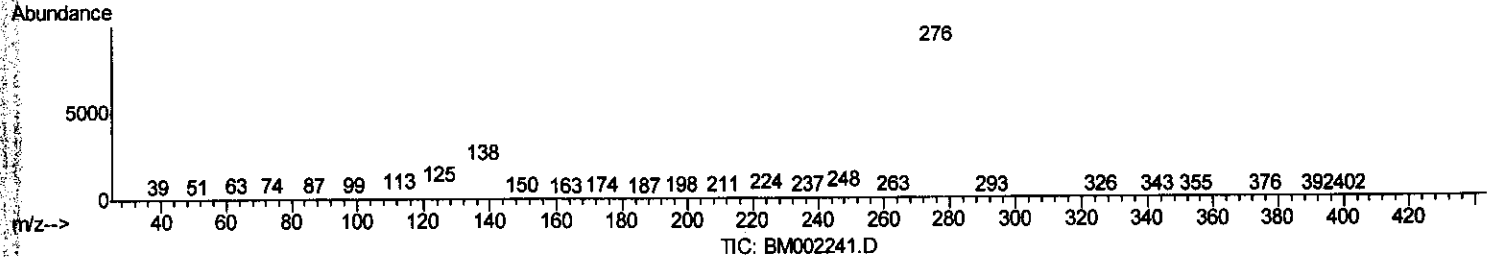
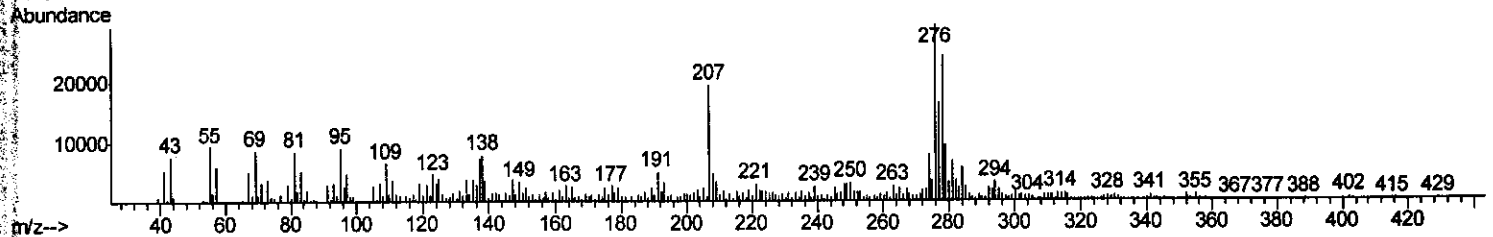
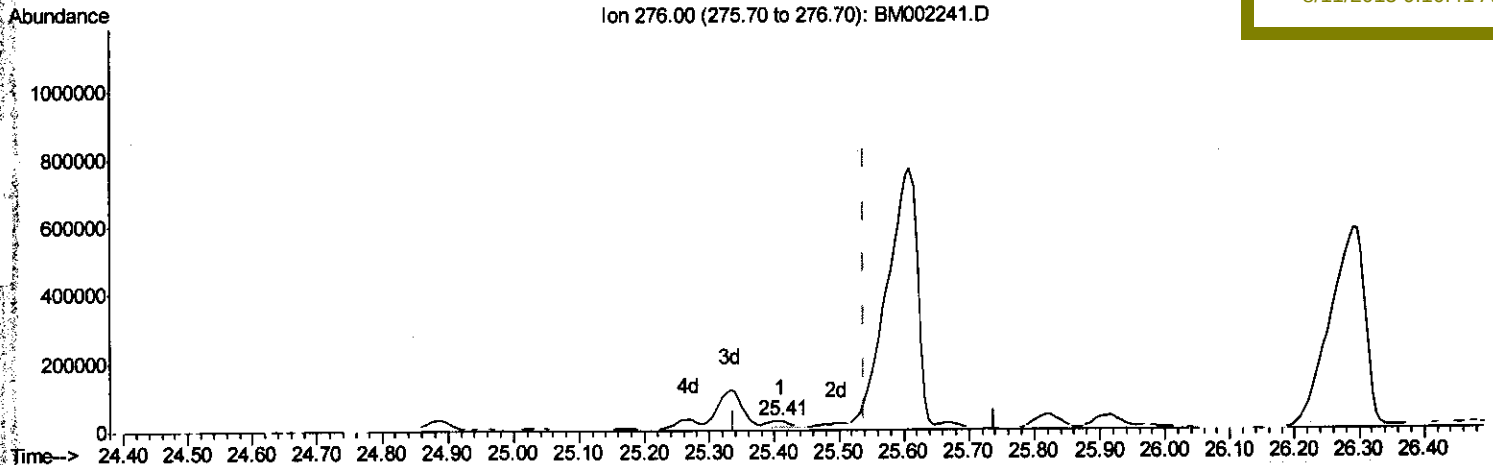
Data Path : Z:\HPCHEM1\BNA M\DATA\BM080515\
 Data File : BM002241.D
 Acq On : 05 Aug 2015 20:22
 Operator : TP/UM
 Sample : G3095-12RE
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C01S3RE

Quant Time: Aug 06 04:29:27 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM080415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 06 01:44:45 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

apatel
 8/11/2015 9:10:41 AM



(92) Indeno(1,2,3-cd)pyrene

25.409min (-0.129) 3.24ng/ul

response 46200

Ion	Exp%	Act%
276.00	100	100
138.00	19.20	26.79#
277.00	25.20	55.95#
0.00	0.00	0.00

Quantitation Report (Qedit)

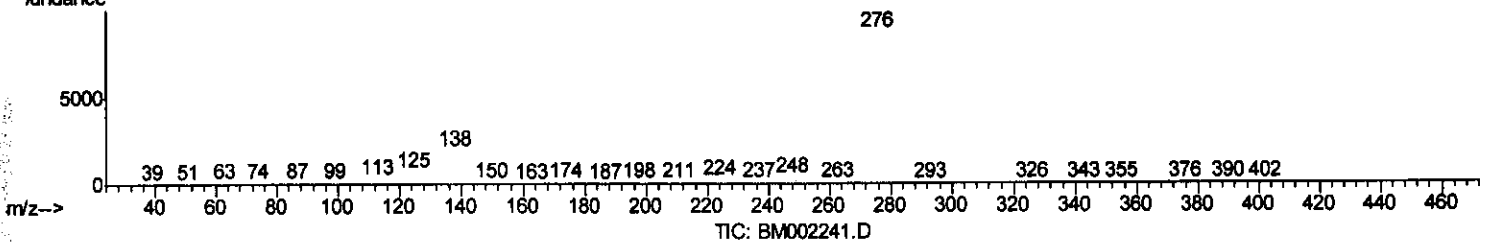
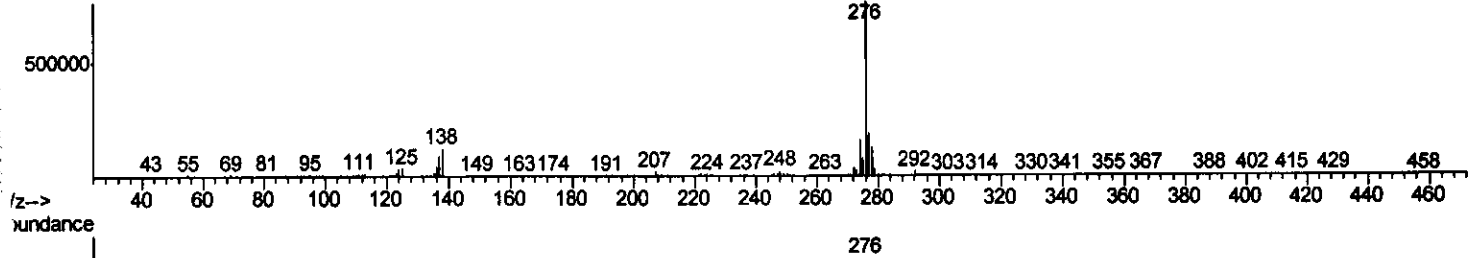
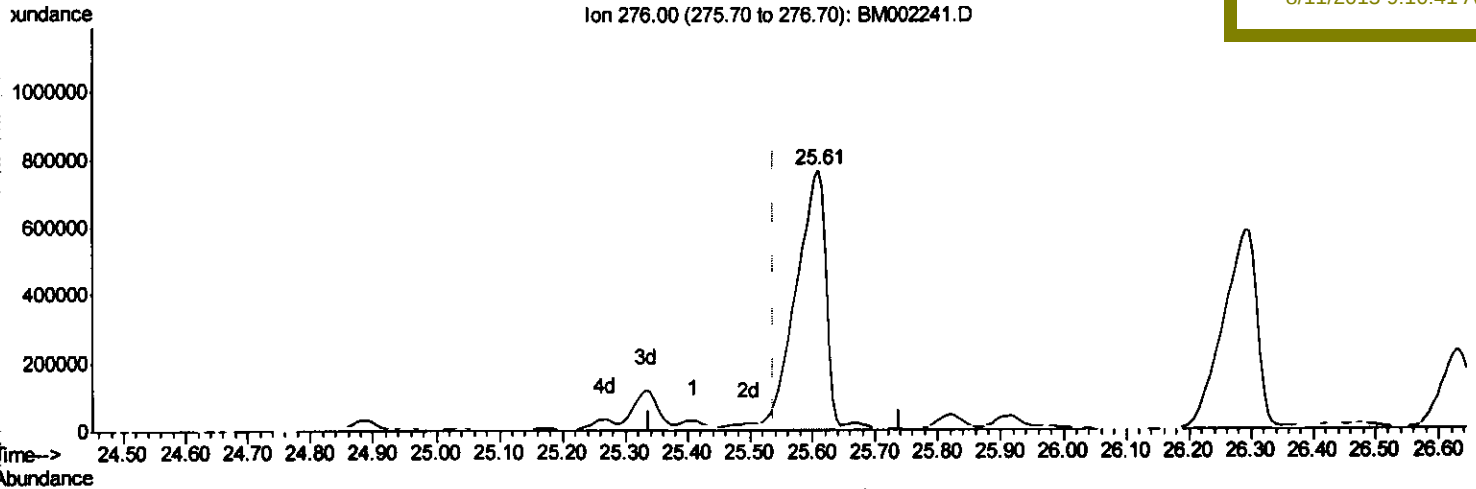
Data Path : Z:\HPCHEM1\BNA M\DATA\BM080515\
 Data File : BM002241.D
 Acq On : 05 Aug 2015 20:22
 Operator : TP/UM
 Sample : G3095-12RE
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C01S3RE

Quant Time: Aug 06 04:33:27 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM080415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 06 01:44:45 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

apatel
 8/11/2015 9:10:41 AM



(92) Indeno(1,2,3-cd)pyrene

25.609min (+0.071) 180.63ng/ul m

response 2572614

Ion	Exp%	Act%
276.00	100	100
138.00	19.20	16.06
277.00	25.20	24.56
0.00	0.00	0.00

TP
 08/05/15

Quantitation Report (Qedit)

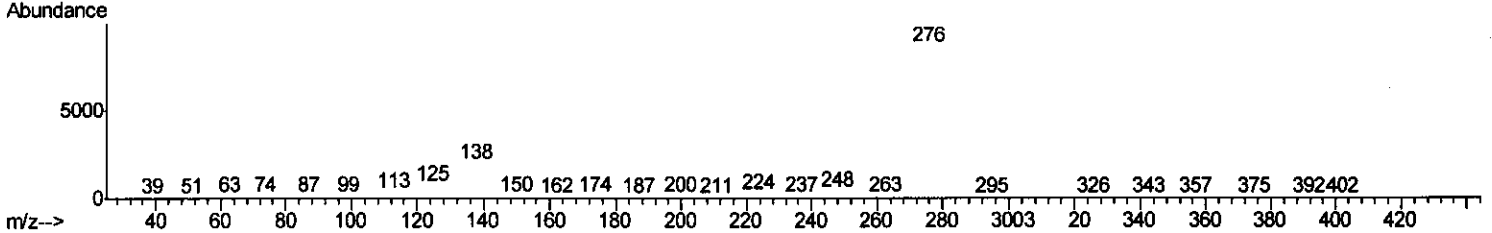
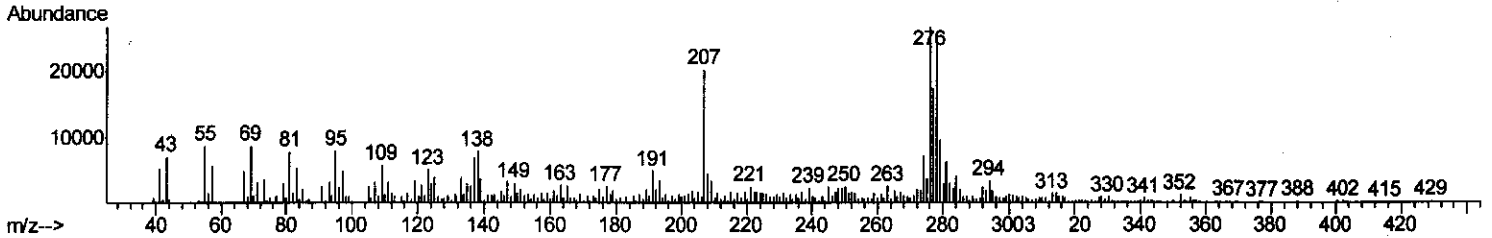
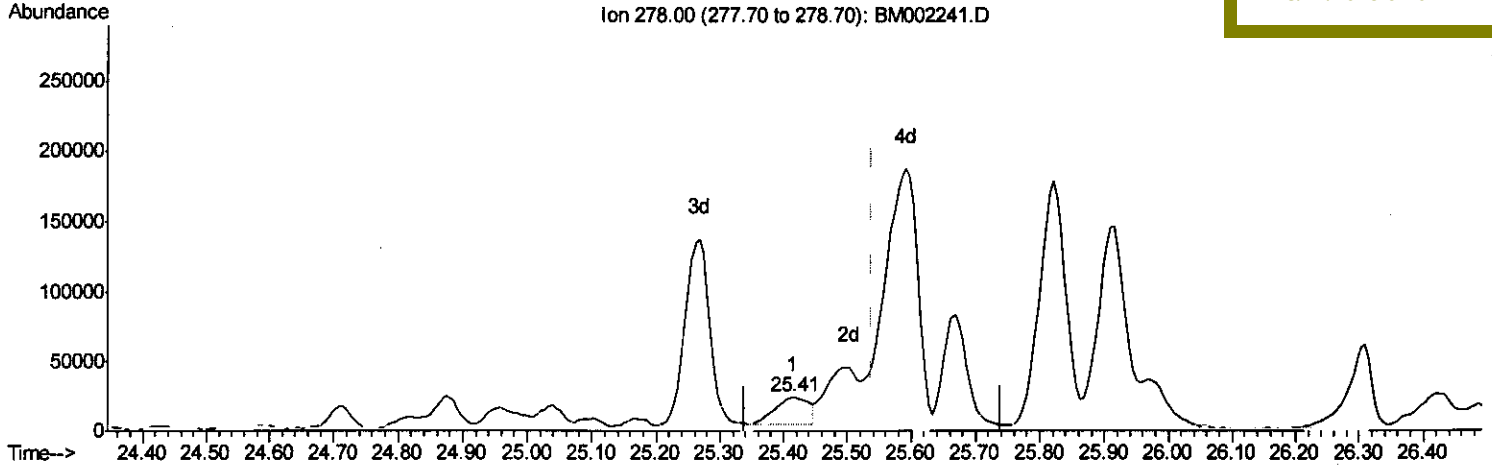
Data Path : Z:\HPCHEM1\BNA_M\Data\BM080515\
 Data File : BM002241.D
 Acq On : 05 Aug 2015 20:22
 Operator : TP/UM
 Sample : G3095-12RE
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C01S3RE

Quant Time: Aug 08 06:05:36 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 06 01:44:45 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

apatel
 8/11/2015 9:10:41 AM



TIC: BM002241.D

(93) Dibenzo(a,h)anthracene

25.415min (-0.123) 6.41ng/ul

response 69479

Ion	Exp%	Act%
278.00	100	100
139.00	13.00	15.90#
279.00	22.40	39.13#
0.00	0.00	0.00

Quantitation Report (Qedit)

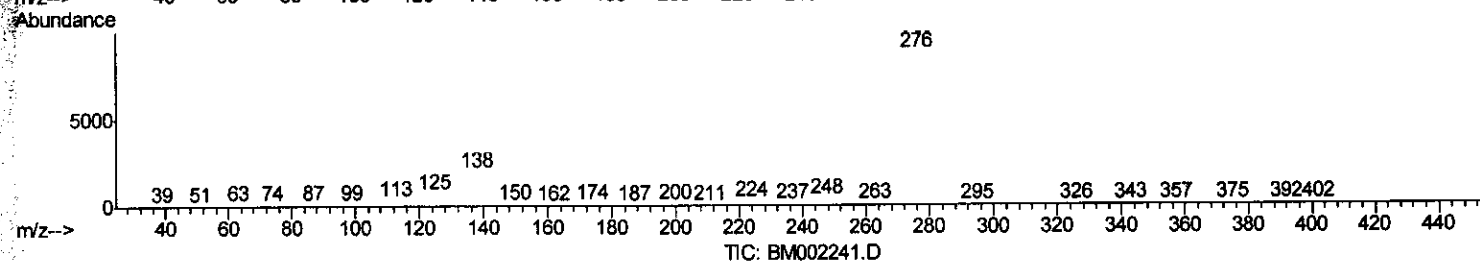
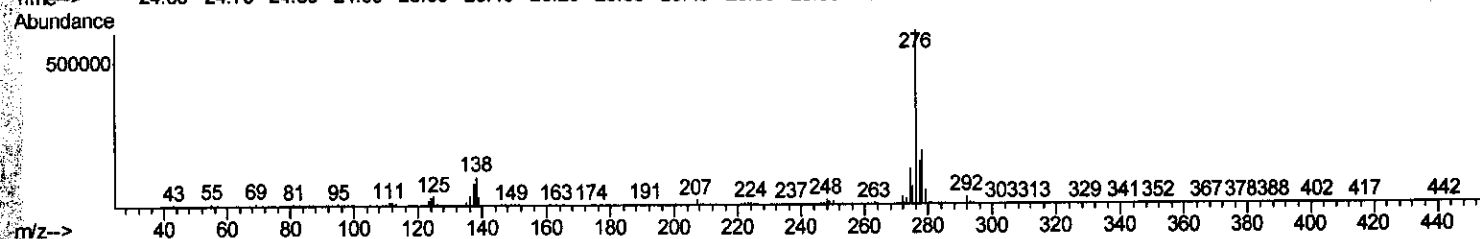
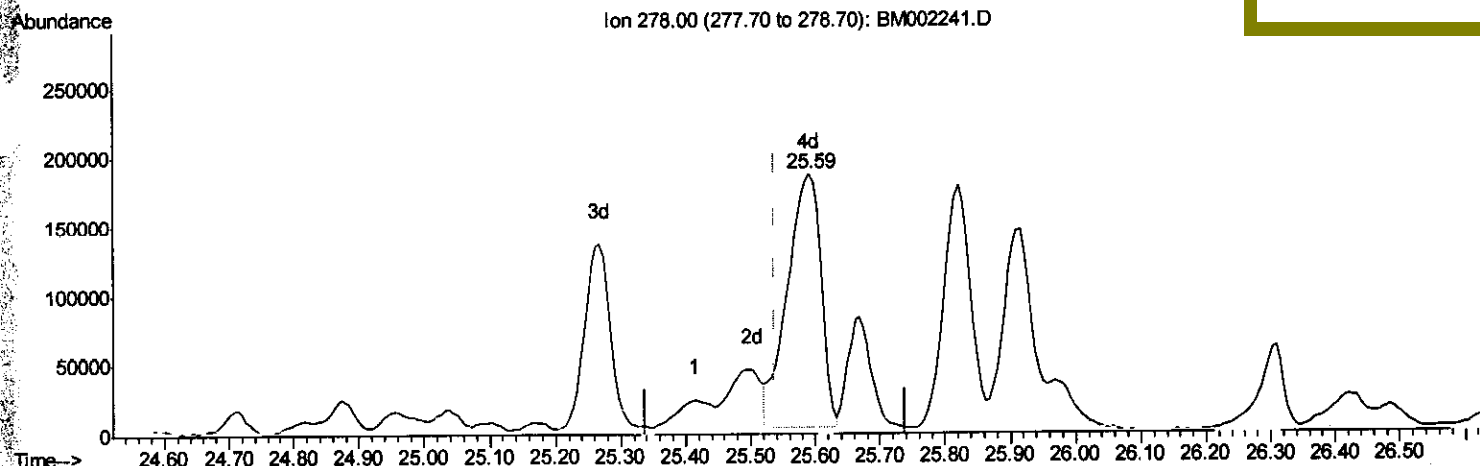
Data Path : Z:\HPCHEM1\BNA M\DATA\BM080515\
Data File : BM002241.D
Acq On : 05 Aug 2015 20:22
Operator : TP/UM
Sample : G3095-12RE
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C01S3RE

Quant Time: Aug 06 04:33:27 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM080415.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 06 01:44:45 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

apatel
8/11/2015 9:10:41 AM



(93) Dibenzo(a,h)anthracene

25.591min (+0.053) 54.12ng/ul m

response 657239

Ion	Exp%	Act%
278.00	100	100
139.00	13.00	16.05#
279.00	22.40	26.97#
0.00	0.00	0.00

Quantitation Report (Qedit)

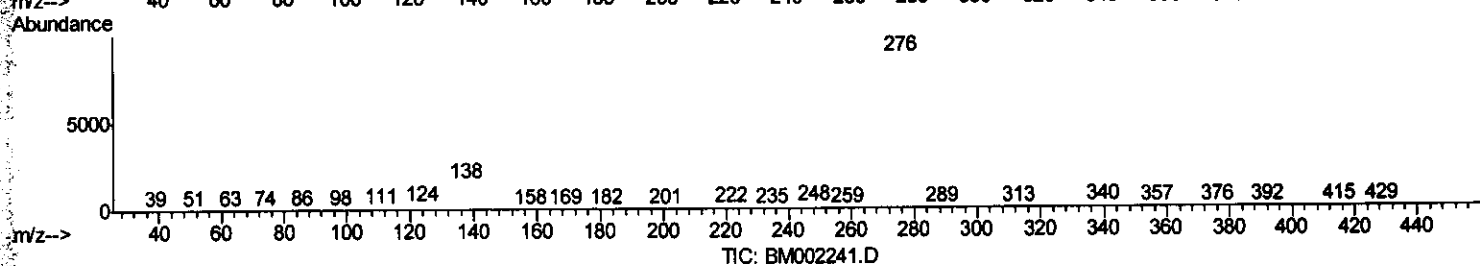
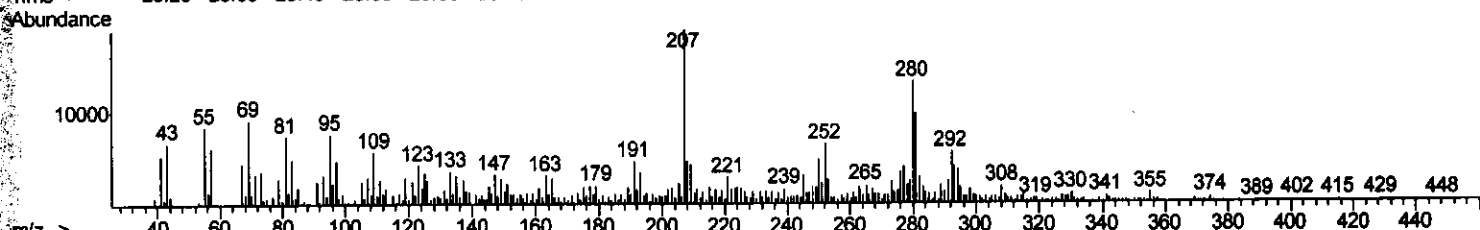
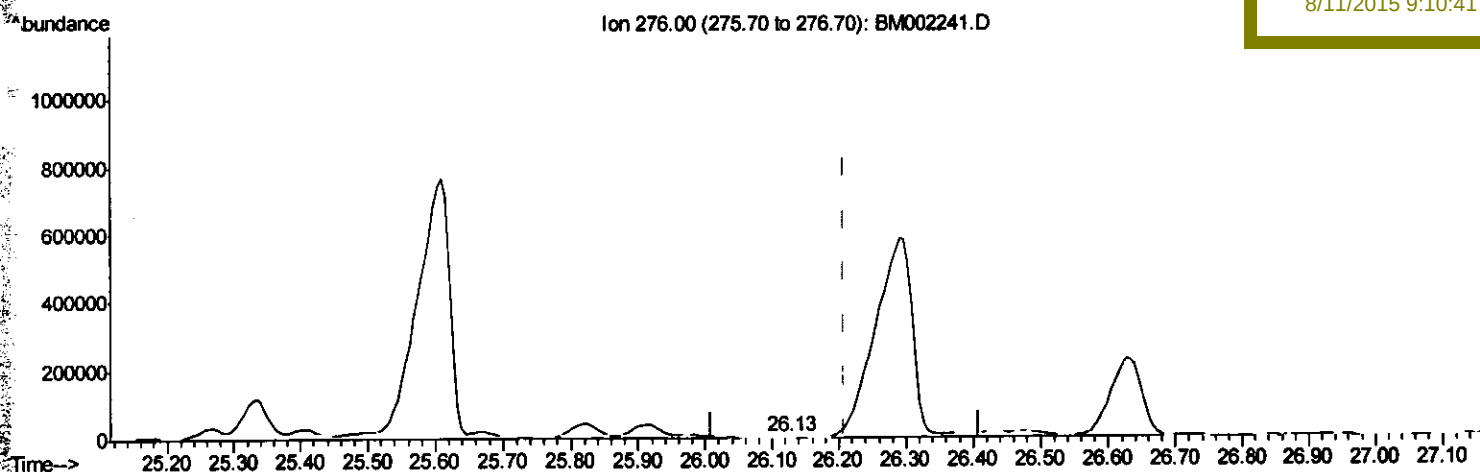
Data Path : Z:\HPCHEM1\BNA M\DATA\BM080515\
Data File : BM002241.D
Acq On : 05 Aug 2015 20:22
Operator : TP/UM
Sample : G3095-12RE
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Aug 06 04:33:27 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM080415.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 06 01:44:45 2015
Response via : Initial Calibration

Instrument :
BNA M
ClientSampleId :
C01S3RE

Manual Integrations
APPROVED

apatel
8/11/2015 9:10:41 AM



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

26.126min (-0.082) 0.11ng/ul

response 1257

Ion	Exp%	Act%
276.00	100	100
138.00	15.60	47.60#
277.00	24.20	119.50#
0.00	0.00	0.00

Quantitation Report (Qedit)

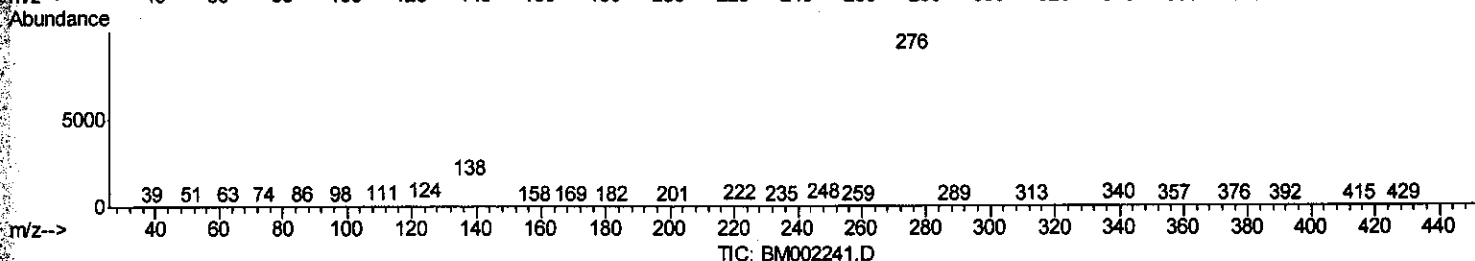
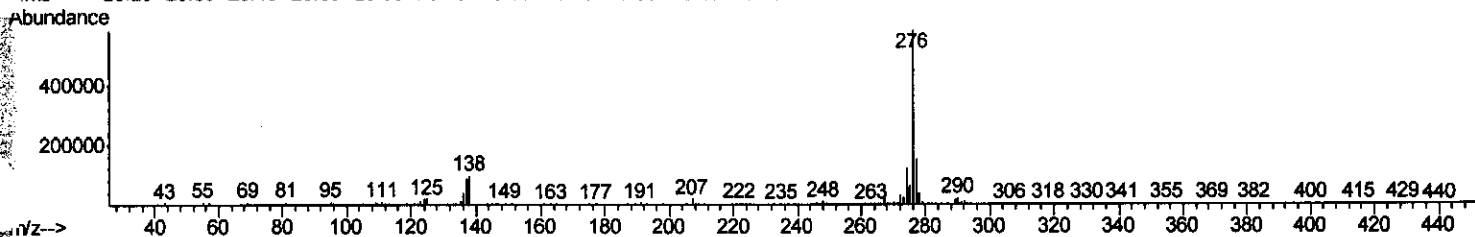
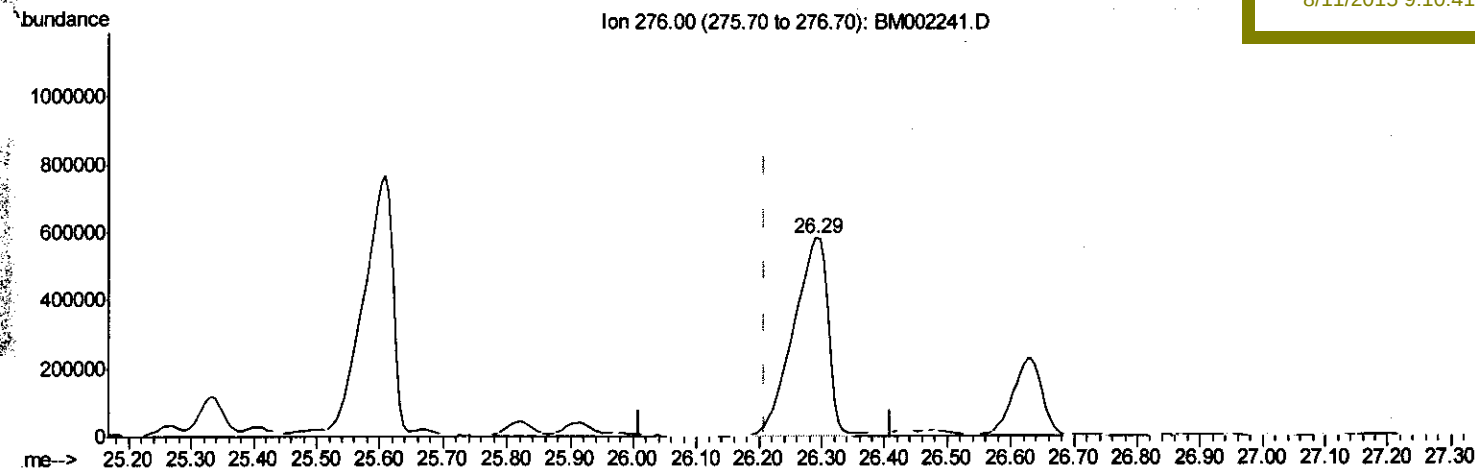
Data Path : Z:\HPCHEM1\BNA M\DATA\BM080515\
 Data File : BM002241.D
 Acq On : 05 Aug 2015 20:22
 Operator : TP/UM
 Sample : G3095-12RE
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA M
 ClientSampleId :
 C01S3RE

Quant Time: Aug 06 04:33:27 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM080415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 06 01:44:45 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

apatel
 8/11/2015 9:10:41 AM



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

26.291min (+0.082) 189.08ng/ul m

response 2242760

Ion	Exp%	Act%
276.00	100	100
138.00	15.60	16.59
277.00	24.20	25.94
0.00	0.00	0.00

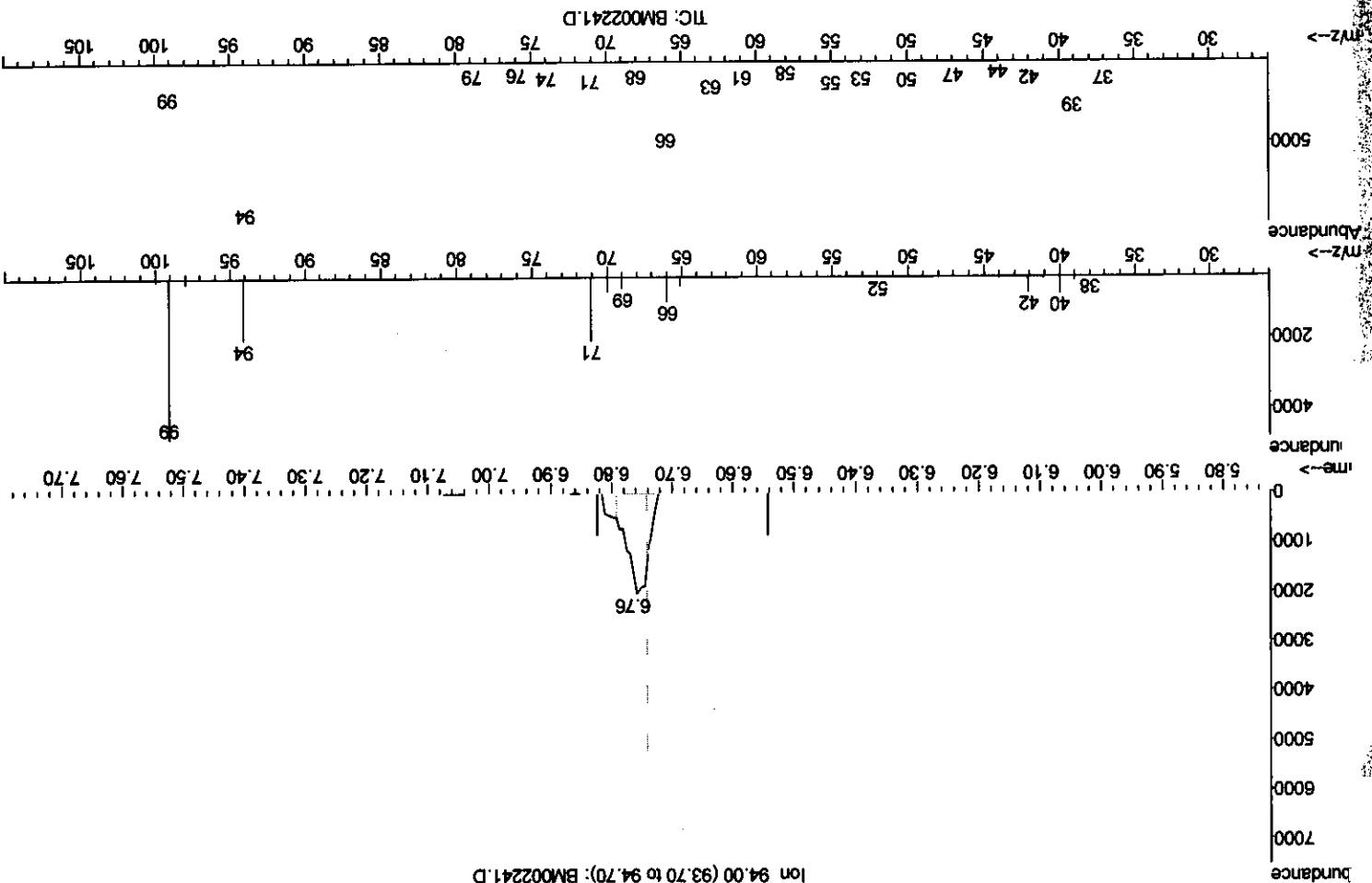
> T.P
 08/05/15

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM080515\
Data File : BM002241.D
Acq On : 05 Aug 2015 20:22
Operator : TP/UM
Sample : G3095-12RE
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Aug 06 04:53:27 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM080415.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 06 01:44:45 2015
Response via : Initial Calibration

Ion 94.00 (93.70 to 94.70): BM002241.D



Manual Integrations
APPROVED

apatel
8/11/2015 9:10:41 AM

(6) Phenol
6.757min (+0.012) 1.98ng/ul
response 4984
Ion Exp%
94.00 100
27.23 100
49.66

15.M Thu Aug 06 04:54:44 2015

Instrument :

BNA_M

ClientSampled :

C01S3RE

Quantitation Report (Qedit)

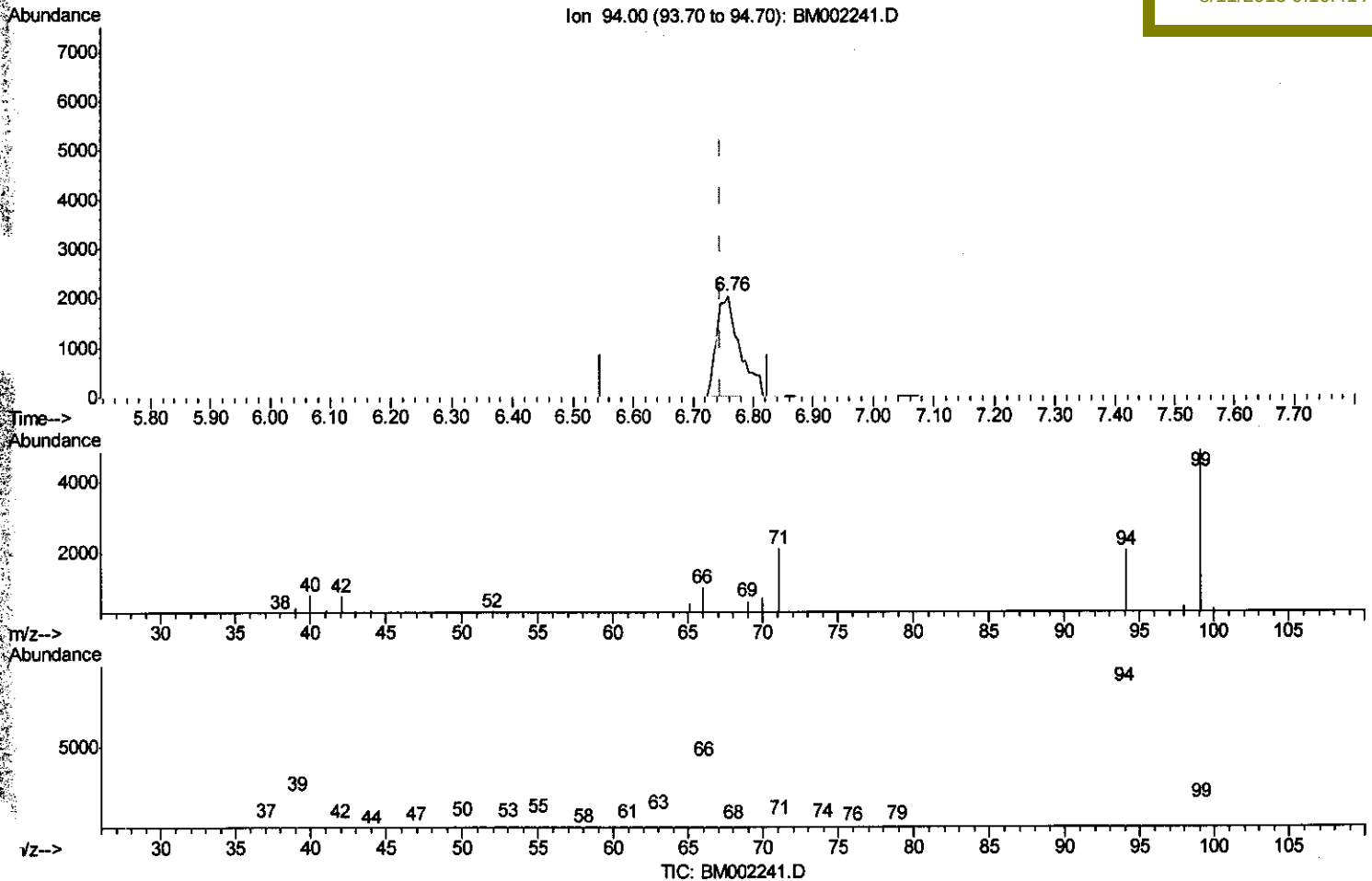
Data Path : Z:\HPCHEM1\BNA M\DATA\BM080515\
 Data File : BM002241.D
 Acq On : 05 Aug 2015 20:22
 Operator : TP/UM
 Sample : G3095-12RE
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA M
 ClientSampleId :
 C01S3RE

Quant Time: Aug 06 04:53:27 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM080415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 06 01:44:45 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

apatel
 8/11/2015 9:10:41 AM



(6) Phenol

6.757min (+0.012) 2.16ng/ul m

response 5456

Ion	Exp%	Act%
94.00	100	100
65.00	29.20	27.23
66.00	41.50	49.66
0.00	0.00	0.00

T.9
 08/05/15

Data Path : Z:\HPCHEM1\BNA M\DATA\BM080515\
 Data File : BM002241.D
 Acq On : 05 Aug 2015 20:22
 Operator : TP/UM
 Sample : G3095-12RE
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C01S3RE

Quant Time: Aug 06 04:55:10 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM080415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 06 01:44:45 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

apatel
 8/11/2015 9:10:41 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	33414	20.00	ng/ul	0.00
18) Naphthalene-d8	10.30	136	155930	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.19	164	100629	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.96	188	236419	20.00	ng/ul	0.00
78) Chrysene-d12	21.18	240	281880	20.00	ng/ul	0.02
86) Perylene-d12	23.37	264	234882m	20.00	ng/ul	0.03

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.95	96	1409	2.40	ng/uL	0.00
5) Phenol-d5	6.72	99	46651m	18.79	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.86	67	22950	17.69	ng/ul	0.00
9) 2-Chlorophenol-d4	7.05	132	41722	19.67	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	39086	18.96	ng/ul	0.00
19) Nitrobenzene-d5	8.68	128	19994	17.69	ng/ul	0.00
22) 2-Nitrophenol-d4	9.40	143	23223m	17.42	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	46550m	18.24	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	37453	13.26	ng/ul	0.01
44) Dimethylphthalate-d6	13.60	166	145712	19.91	ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	176888	19.12	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	17919	18.89	ng/ul	0.02
58) Fluorene-d10	15.19	176	130685	20.22	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.38	200	1439	1.06	ng/ul	0.02
71) Anthracene-d10	17.06	188	210869	20.04	ng/ul	0.01
79) Pyrene-d10	19.37	212	246897	18.30	ng/ul	0.01
90) Benzo(a)pyrene-d12	23.23	264	212757m	18.65	ng/ul	0.03

Target Compounds

					Ovalue	
6) Phenol	6.76	94	5456m	2.16	ng/ul	92
14) Acetophenone	8.35	105	8151	2.49	ng/ul#	78
16) 4-Methylphenol	8.32	108	3380	1.55	ng/ul#	98
28) Naphthalene	10.36	128	1191436	161.55	ng/ul	100
34) 2-Methylnaphthalene	11.98	142	170592	30.05	ng/ul	99
35) 1-Methylnaphthalene	12.20	142	85277	15.72	ng/ul	97
41) 1,1'-Biphenyl	13.02	154	68223	8.82	ng/ul	99
45) Dimethylphthalate	13.65	163	49276	6.75	ng/ul	97
48) Acenaphthylene	13.92	152	71075	7.53	ng/ul	98
50) Acenaphthene	14.26	153	1086837	176.35	ng/ul	99
54) Dibenzofuran	14.60	168	553700	62.00	ng/ul	100
59) Fluorene	15.25	166	757177	103.11	ng/ul	97
70) Phenanthrene	17.02	178	8265558	680.89	ng/ul	99
72) Anthracene	17.10	178	1962735	158.19	ng/ul	99
75) Carbazole	17.37	167	1031383	99.74	ng/ul	99
76) Di-n-butylphthalate	17.92	149	19356	1.58	ng/ul#	95
77) Fluoranthene	19.06	202	11798862m	888.09	ng/ul	90
80) Pyrene	19.42	202	10159693	586.41	ng/ul#	97
83) Benzo(a)anthracene	21.17	228	5352550	338.95	ng/ul	91
84) Bis(2-ethylhexyl)phthalate	21.07	149	21444	2.41	ng/ul#	96
85) Chrysene	21.23	228	4904731m	337.35	ng/ul	
88) Benzo(b)fluoranthene	22.73	252	6016968m	454.64	ng/ul	
89) Benzo(k)fluoranthene	22.77	252	1608904	125.53	ng/ul	

Data Path : Z:\HPCHEM1\BNA M\DATA\BM080515\
Data File : BM002241.D
Acq On : 05 Aug 2015 20:22
Operator : TP/UM
Sample : G3095-12RE
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Aug 06 04:55:10 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM080415.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 06 01:44:45 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
91) Benzo(a)pyrene	23.30	252	4028226	318.70	ng/ul	96
92) Indeno(1,2,3-cd)pyrene	25.61	276	2572614m	180.63	ng/ul	
93) Dibenzo(a,h)anthracene	25.59	278	657239m	54.12	ng/ul	
94) Benzo(a,h,i)perylene	26.29	276	2242760m	189.08	ng/ul	

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

Instrument :
BNA_M
ClientSampleId :
C01S3RE

Manual Integrations
APPROVED

apatel
8/11/2015 9:10:41 AM

g T.P
08/05/15