

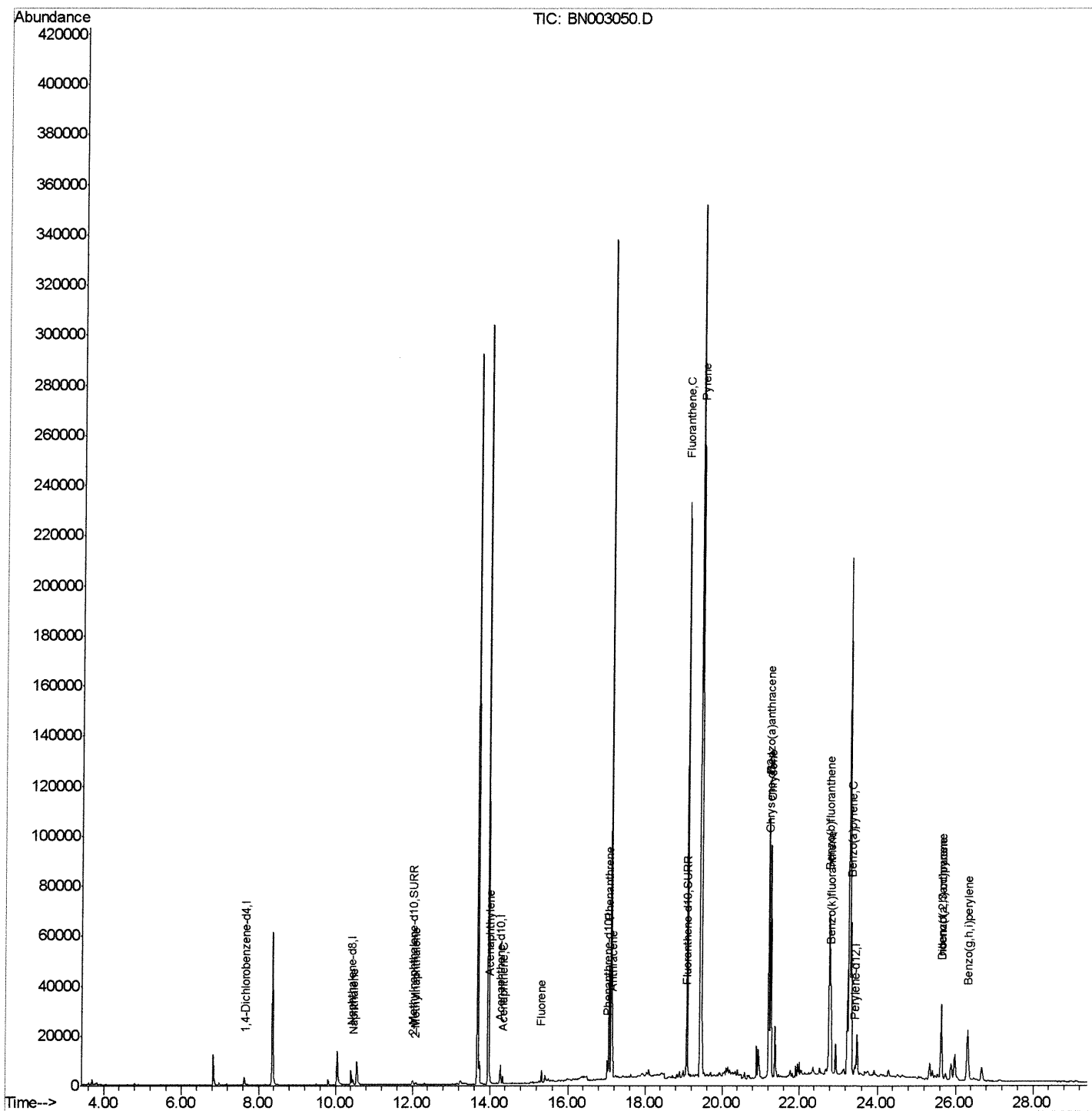
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
Data File : BN003050.D
Acq On : 10 Oct 2018 04:55
Operator : MJ/SJ
Sample : J5115-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLC67

Manual Integrations
APPROVED

Sohil
10/10/2018 4:58:20 PM

Quant Time: Oct 10 09:07:16 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 10 08:36:11 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

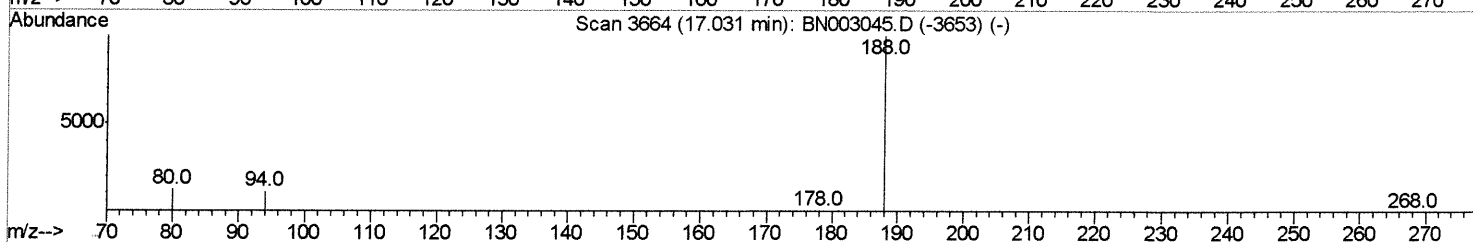
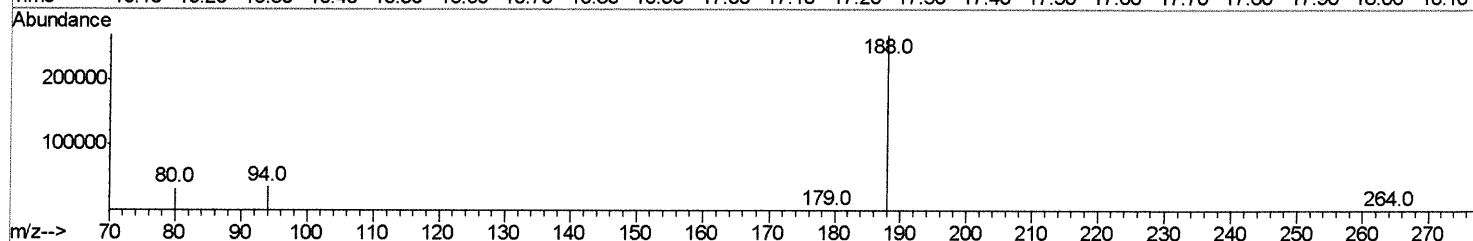
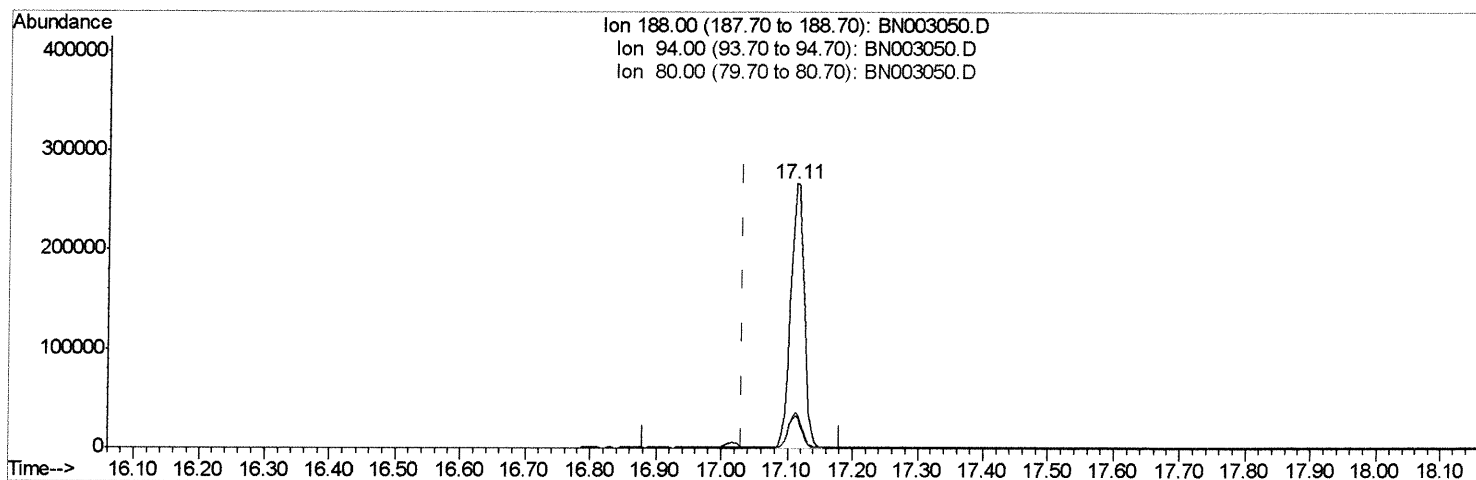
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
Data File : BN003050.D
Acq On : 10 Oct 2018 04:55
Operator : MJ/SJ
Sample : J5115-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLC67

Manual Integrations
APPROVED

Sohil
10/10/2018 4:58:20 PM

Quant Time: Oct 10 08:39:03 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 10 08:36:11 2018
Response via : Initial Calibration



TIC: BN003050.D

(10) Phenanthrene-d10 (I)

17.111min (+0.080) 0.40ng/ul

response 389285

Ion	Exp%	Act%
188.00	100	100
94.00	11.80	13.43
80.00	12.70	12.35
0.00	0.00	0.00

Quantitation Report (Qedit)

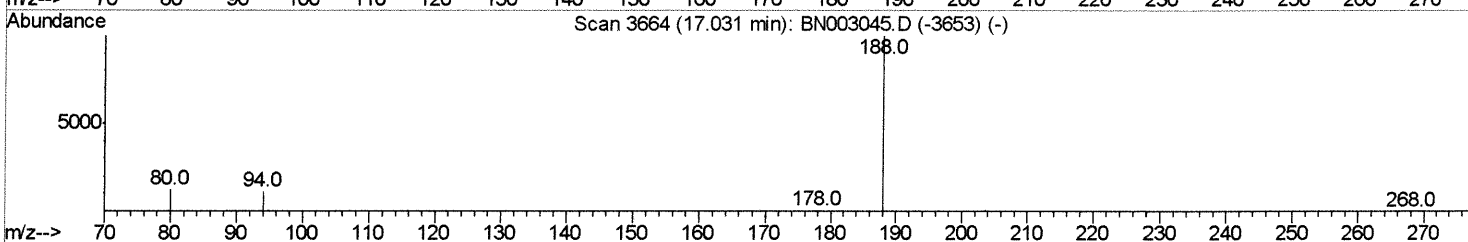
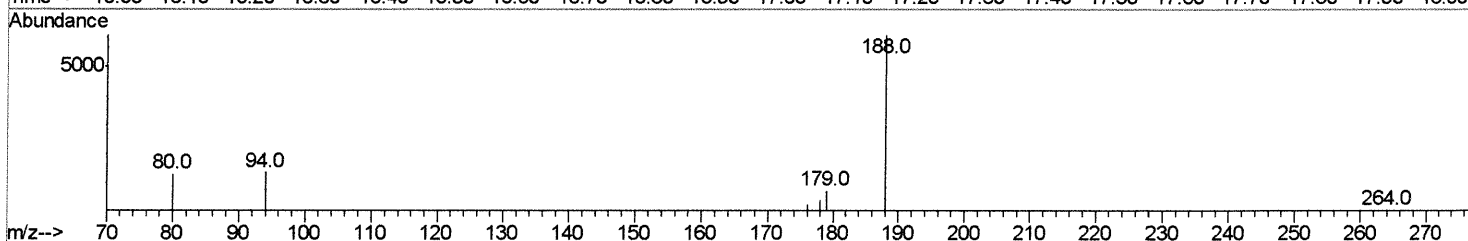
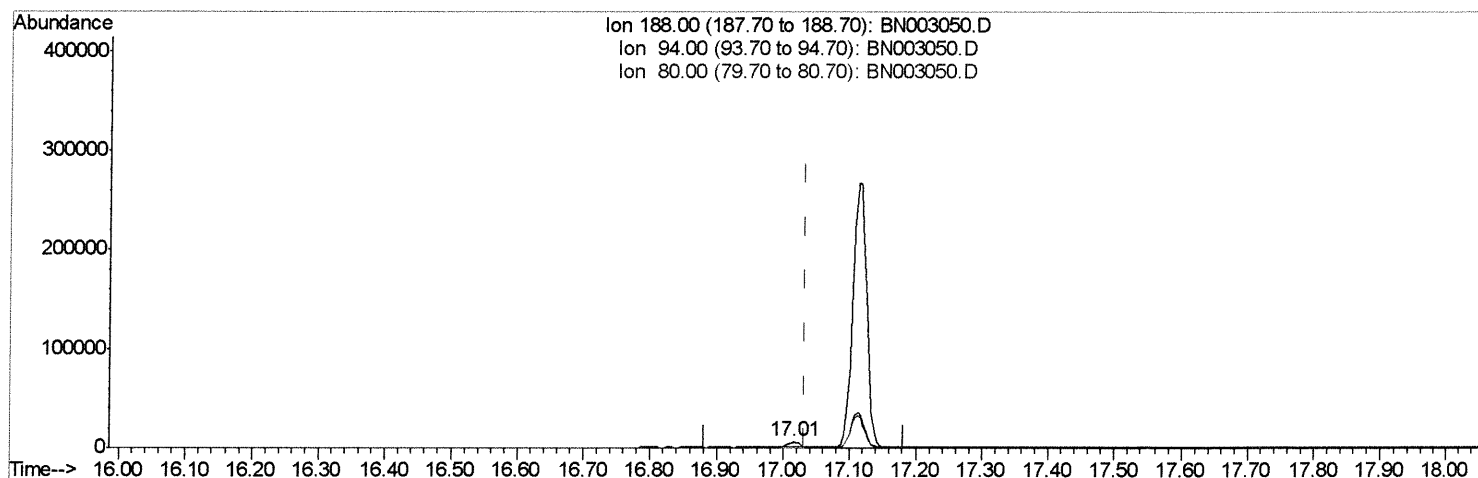
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
 Data File : BN003050.D
 Acq On : 10 Oct 2018 04:55
 Operator : MJ/SJ
 Sample : J5115-15
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC67

Manual Integrations
 APPROVED

Sohil
 10/10/2018 4:58:20 PM

Quant Time: Oct 10 08:39:03 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 10 08:36:11 2018
 Response via : Initial Calibration



TIC: BN003050.D

(10) Phenanthrene-d10 (I)

17.014min (-0.017) 0.40ng/ul m

SJ 10/12/18

response 8864

Ion	Exp%	Act%
188.00	100	100
94.00	11.80	22.44#
80.00	12.70	21.65#
0.00	0.00	0.00

Quantitation Report (Qedit)

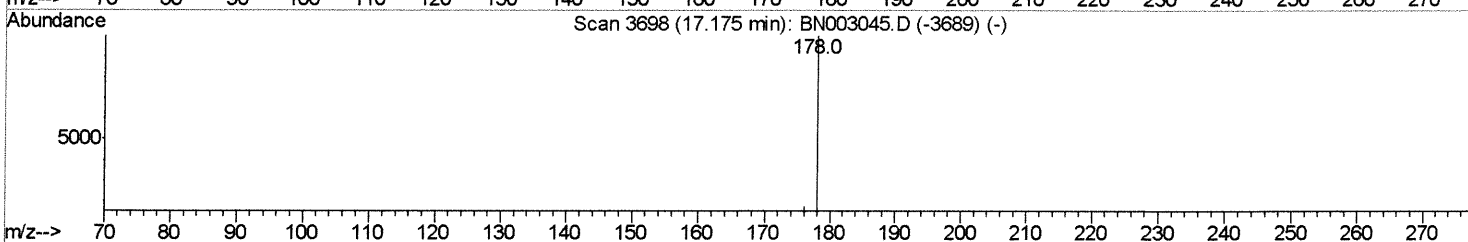
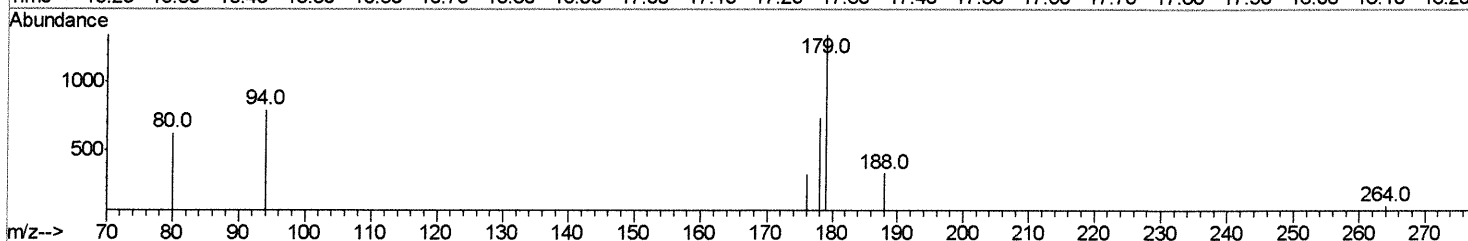
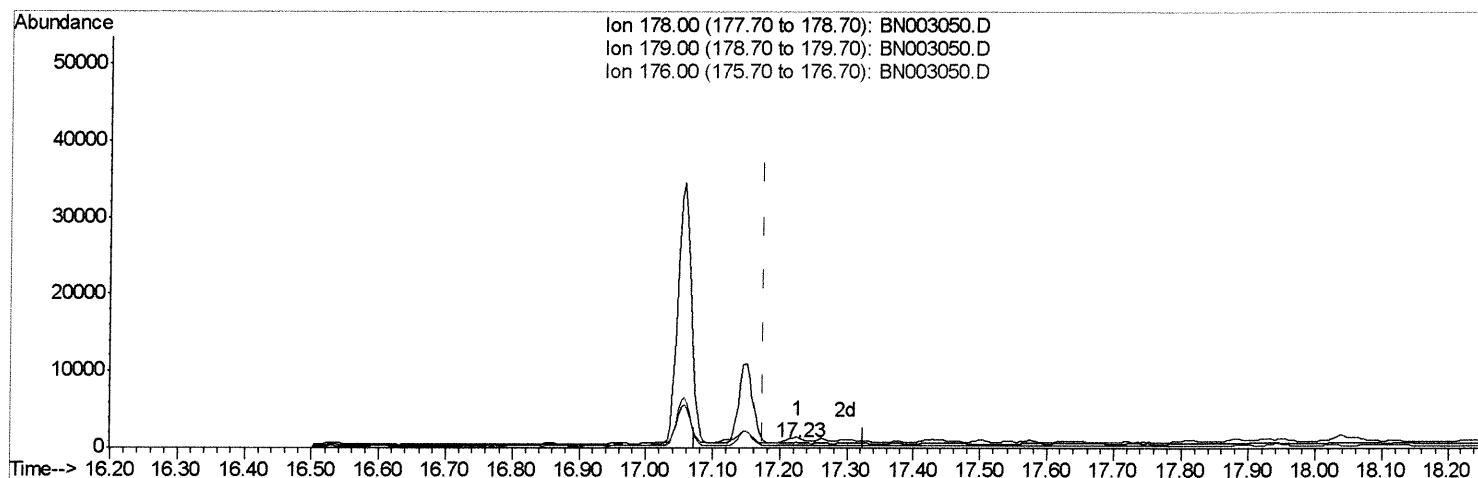
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
 Data File : BN003050.D
 Acq On : 10 Oct 2018 04:55
 Operator : MJ/SJ
 Sample : J5115-15
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC67

Manual Integrations
 APPROVED

Sohil
 10/10/2018 4:58:20 PM

Quant Time: Oct 10 09:03:12 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 10 08:36:11 2018
 Response via : Initial Calibration



TIC: BN003050.D

(13) Anthracene

17.225min (+0.051) 0.01ng/ul

response 290

Ion	Exp%	Act%
178.00	100	100
179.00	16.30	183.02#
176.00	19.10	44.43#
0.00	0.00	0.00

Quantitation Report (Qedit)

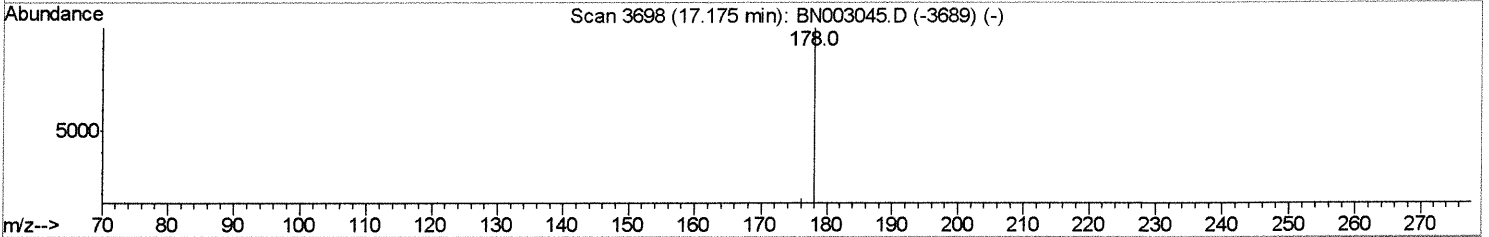
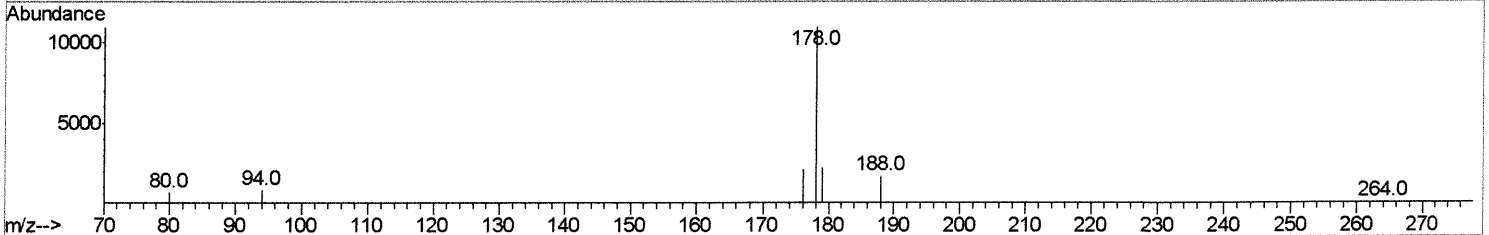
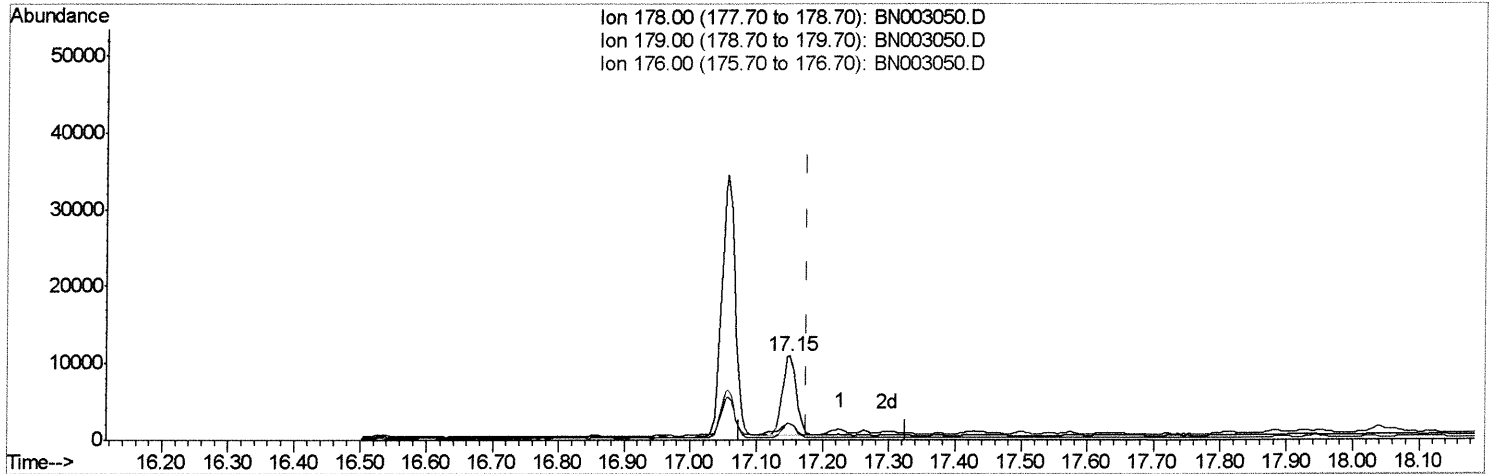
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
 Data File : BN003050.D
 Acq On : 10 Oct 2018 04:55
 Operator : MJ/SJ
 Sample : J5115-15
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC67

Manual Integrations
 APPROVED

Sohil
 10/10/2018 4:58:20 PM

Quant Time: Oct 10 09:03:12 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 10 08:36:11 2018
 Response via : Initial Calibration



TIC: BN003050.D

(13) Anthracene

17.149min (-0.025) 0.65ng/ul m

5/10/12/18

response 15214

Ion	Exp%	Act%
178.00	100	100
179.00	16.30	20.18#
176.00	19.10	19.48
0.00	0.00	0.00

Quantitation Report (Qedit)

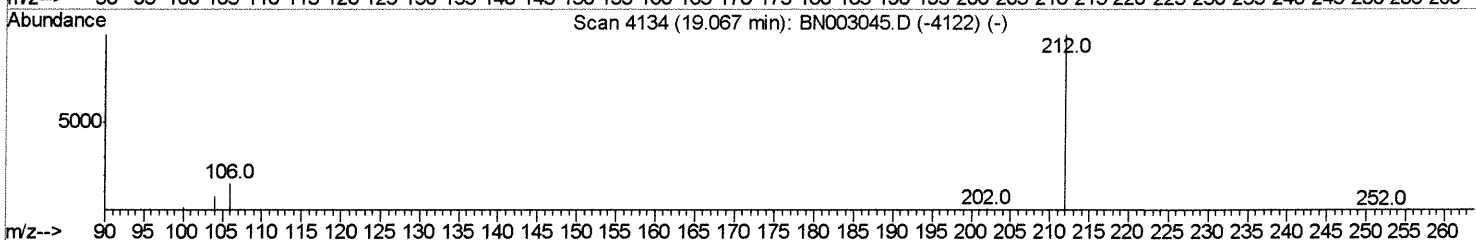
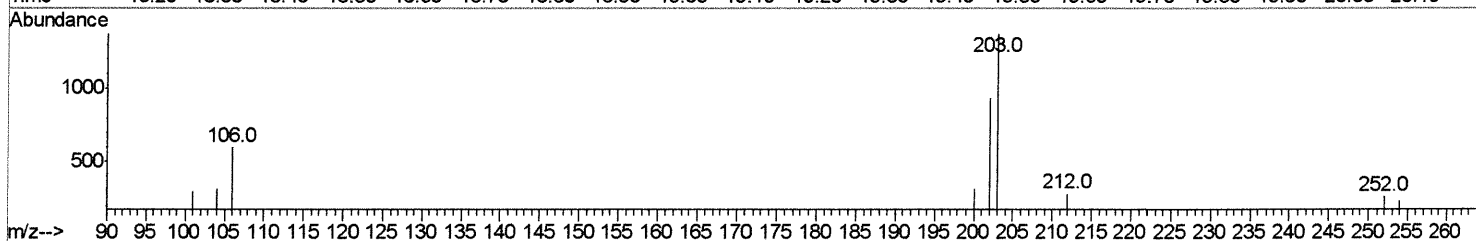
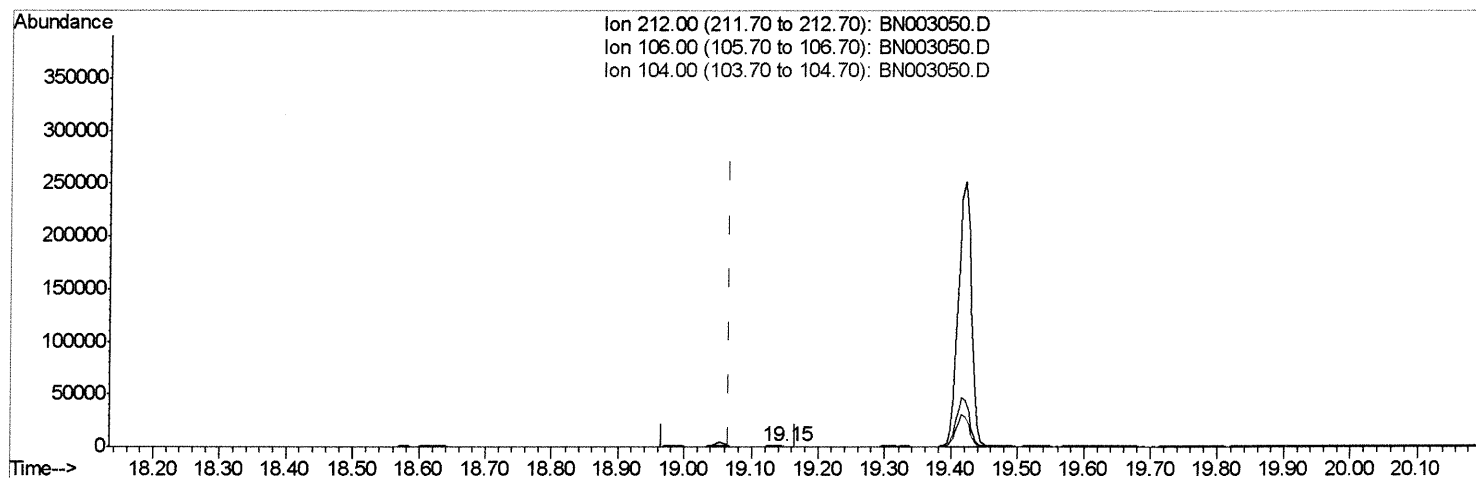
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
Data File : BN003050.D
Acq On : 10 Oct 2018 04:55
Operator : MJ/SJ
Sample : J5115-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
JLC67

Manual Integrations
APPROVED

Sohil
10/10/2018 4:58:20 PM

Quant Time: Oct 10 09:03:12 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 10 08:36:11 2018
Response via : Initial Calibration



TIC: BN003050.D

(14) Fluoranthene-d10 (SURR)

19.151min (+0.084) 0.01ng/ui

response 144

Ion	Exp%	Act%
212.00	100	100
106.00	15.40	156.94#
104.00	8.60	112.50#
0.00	0.00	0.00

Quantitation Report (Qedit)

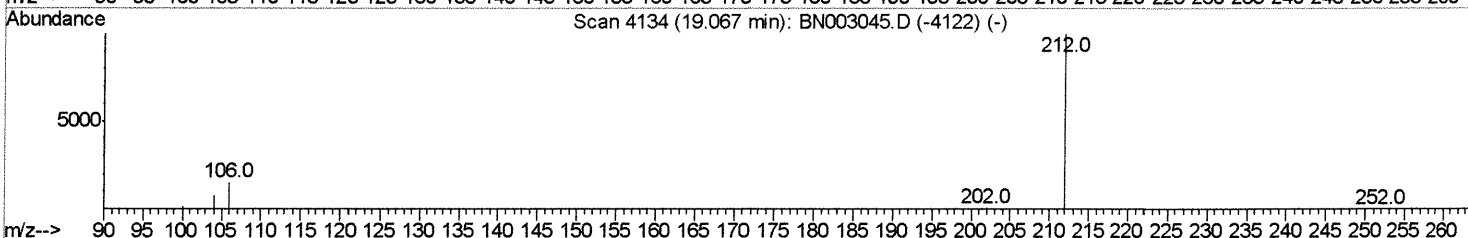
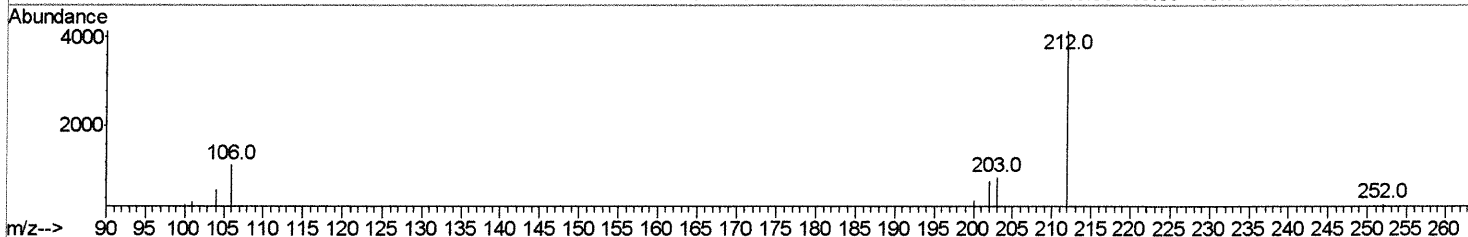
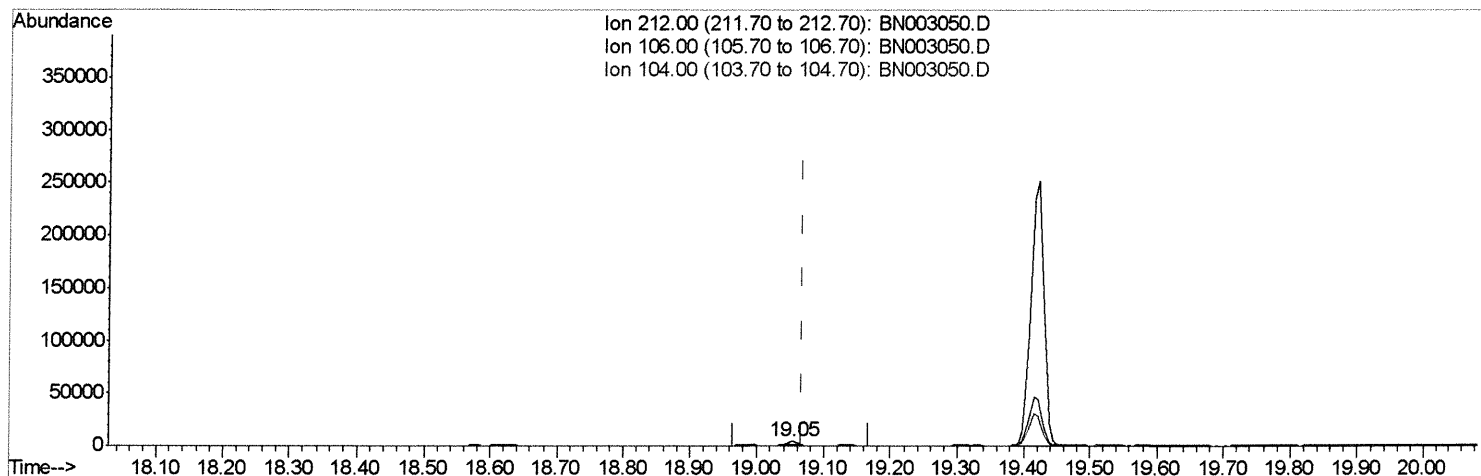
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
 Data File : BN003050.D
 Acq On : 10 Oct 2018 04:55
 Operator : MJ/SJ
 Sample : J5115-15
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC67

Manual Integrations
 APPROVED

Sohil
 10/10/2018 4:58:20 PM

Quant Time: Oct 10 09:03:12 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 10 08:36:11 2018
 Response via : Initial Calibration



TIC: BN003050.D

(14) Fluoranthene-d10 (SURR)

19.053min (-0.014) 0.22ng/ul m

response 5644

Ion	Exp%	Act%
212.00	100	100
106.00	15.40	4.00#
104.00	8.60	2.87#
0.00	0.00	0.00

SJ 10/12/18

Quantitation Report (Qedit)

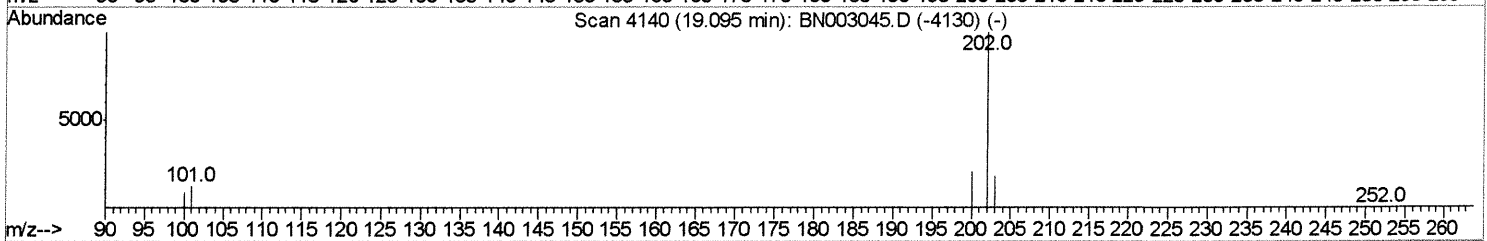
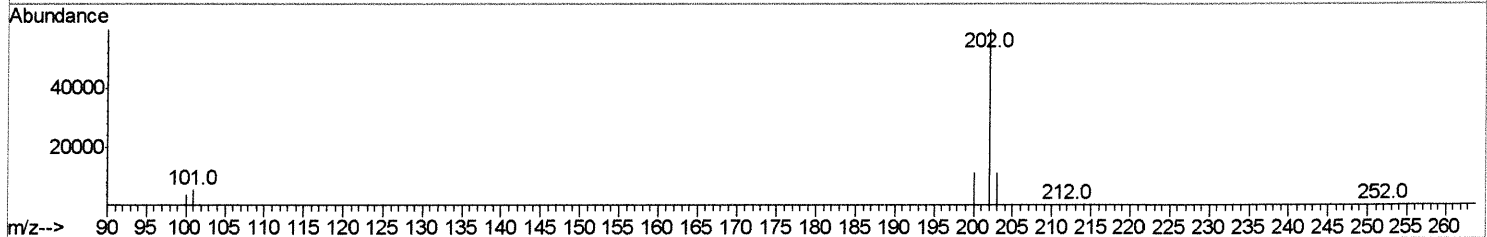
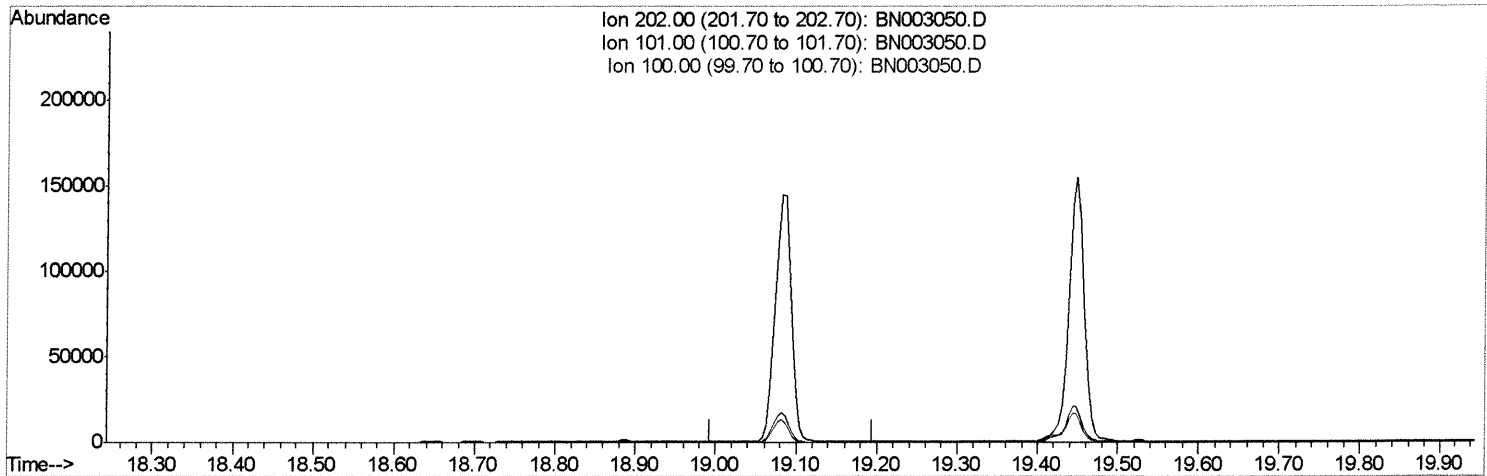
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
 Data File : BN003050.D
 Acq On : 10 Oct 2018 04:55
 Operator : MJ/SJ
 Sample : J5115-15
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC67

Manual Integrations
 APPROVED

Sohil
 10/10/2018 4:58:20 PM

Quant Time: Oct 10 09:03:12 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 10 08:36:11 2018
 Response via : Initial Calibration



TIC: BN003050.D

(15) Fluoranthene (C)

19.095min (-19.095) 0.00ng/ul

response 0

Ion	Exp%	Act%
202.00	100	0.00
101.00	12.30	0.00
100.00	9.10	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

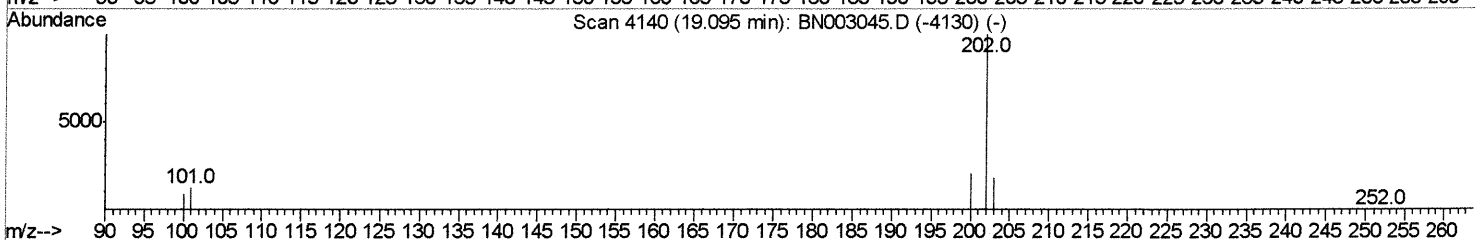
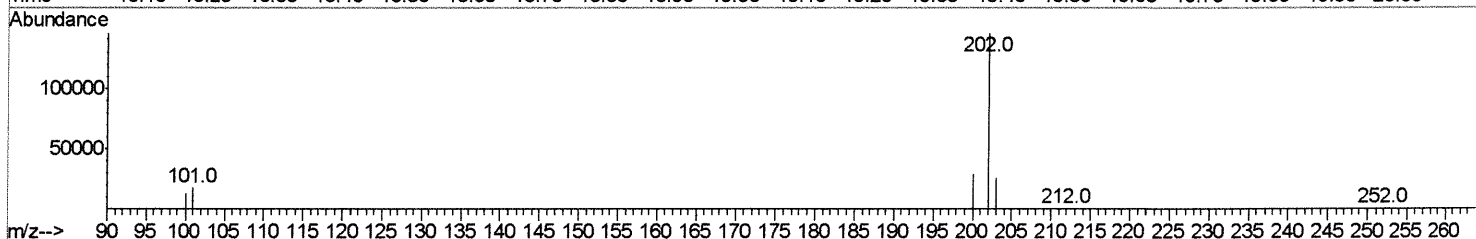
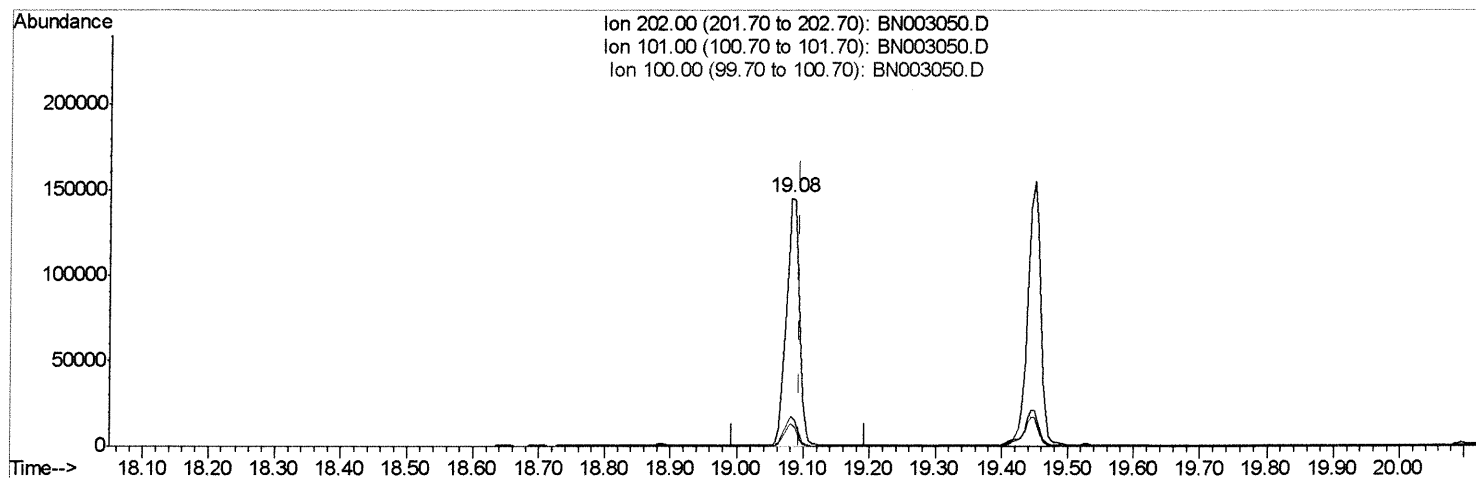
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
Data File : BN003050.D
Acq On : 10 Oct 2018 04:55
Operator : MJ/SJ
Sample : J5115-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLC67

Manual Integrations
APPROVED

Sohil
10/10/2018 4:58:20 PM

Quant Time: Oct 10 09:03:12 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 10 08:36:11 2018
Response via : Initial Calibration



TIC: BN003050.D

(15) Fluoranthene (C)

19.081min (-0.014) 6.94ng/ul m

SJ 10/12/18

response 201304

Ion	Exp%	Act%
202.00	100	100
101.00	12.30	12.33
100.00	9.10	9.28
0.00	0.00	0.00

Quantitation Report (Qedit)

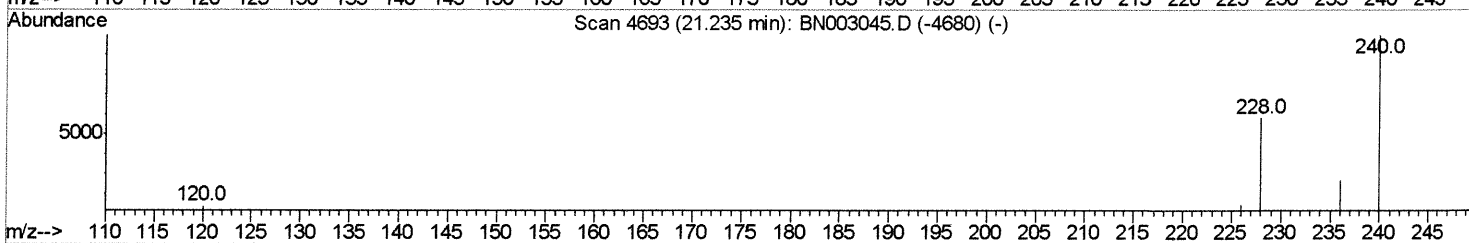
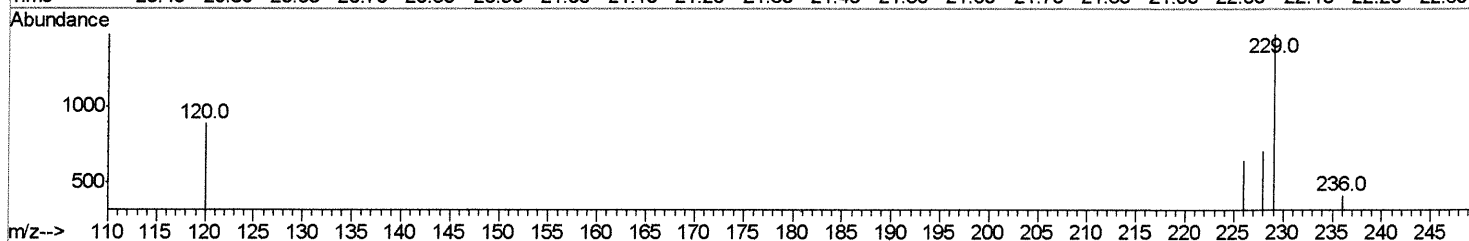
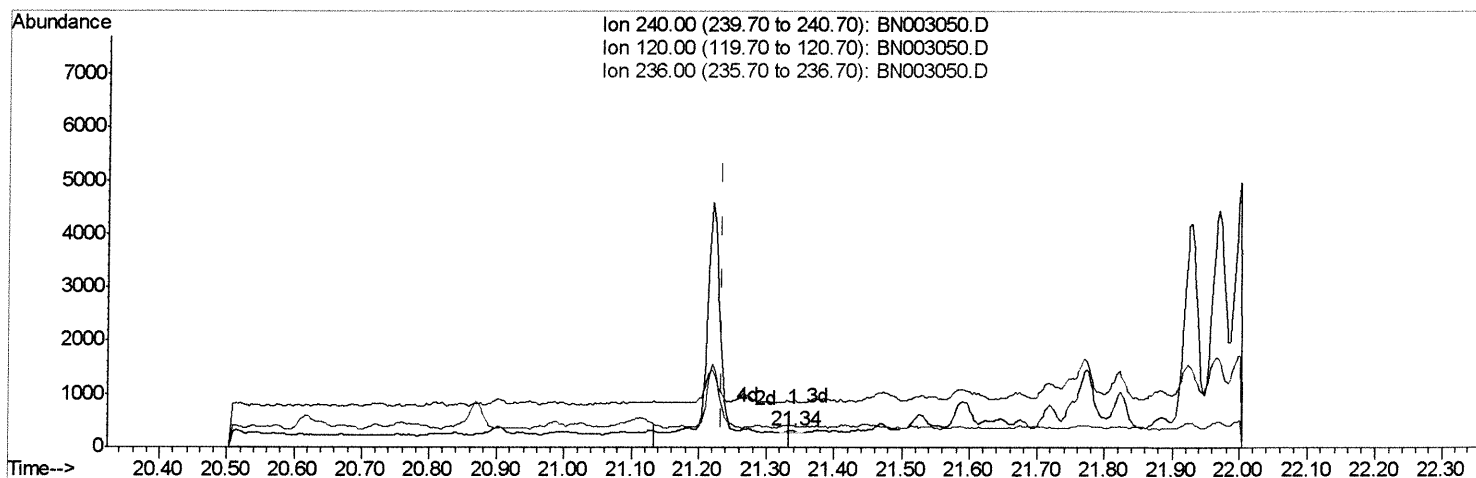
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
 Data File : BN003050.D
 Acq On : 10 Oct 2018 04:55
 Operator : MJ/SJ
 Sample : J5115-15
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC67

Manual Integrations
 APPROVED

Sohil
 10/10/2018 4:58:20 PM

Quant Time: Oct 10 09:03:12 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 10 08:36:11 2018
 Response via : Initial Calibration



TIC: BN003050.D

(16) Chrysene-d12 (I)

21.340min (+0.105) 0.40ng/ul

response 60

Ion	Exp%	Act%
240.00	100	100
120.00	16.40	285.26#
236.00	28.10	130.77#
0.00	0.00	0.00

Quantitation Report (Qedit)

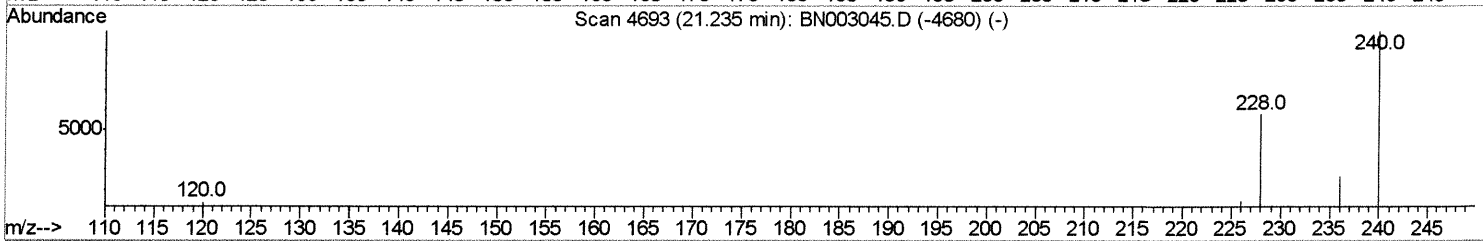
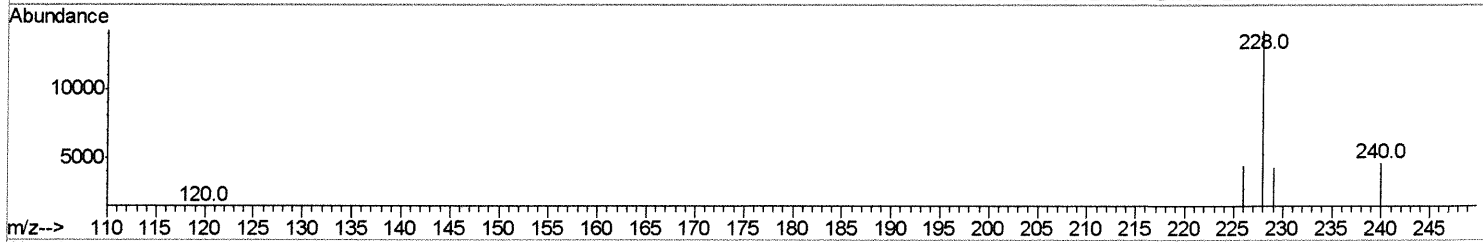
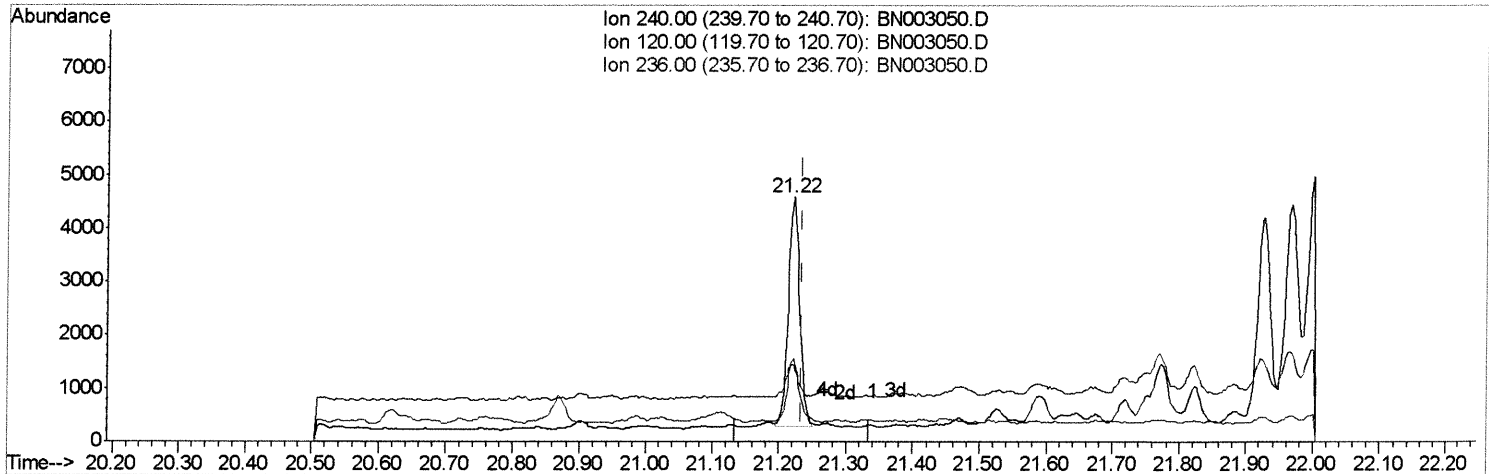
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
 Data File : BN003050.D
 Acq On : 10 Oct 2018 04:55
 Operator : MJ/SJ
 Sample : J5115-15
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC67

Manual Integrations
 APPROVED

Sohil
 10/10/2018 4:58:20 PM

Quant Time: Oct 10 09:03:12 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 10 08:36:11 2018
 Response via : Initial Calibration



TIC: BN003050.D

(16) Chrysene-d12 (I)

21.220min (-0.015) 0.40ng/ul m

5110/12/18

response 5141

Ion	Exp%	Act%
240.00	100	100
120.00	16.40	31.50#
236.00	28.10	33.90#
0.00	0.00	0.00

Quantitation Report (Qedit)

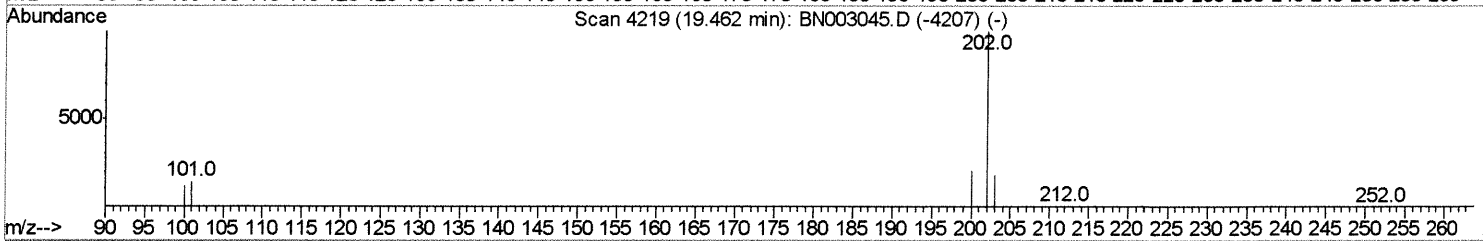
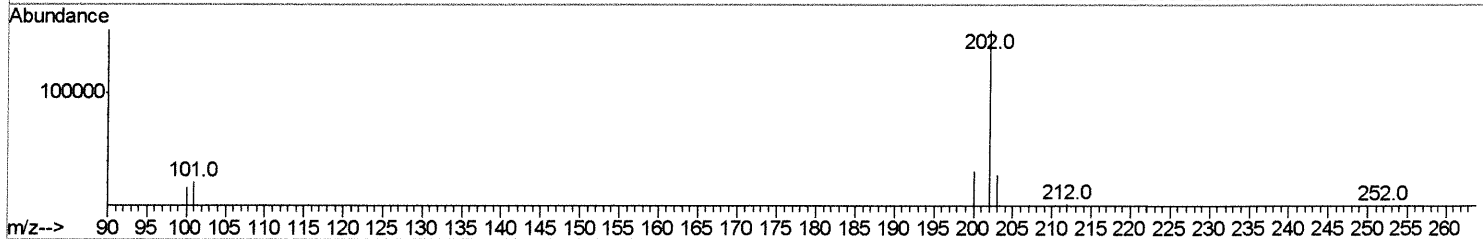
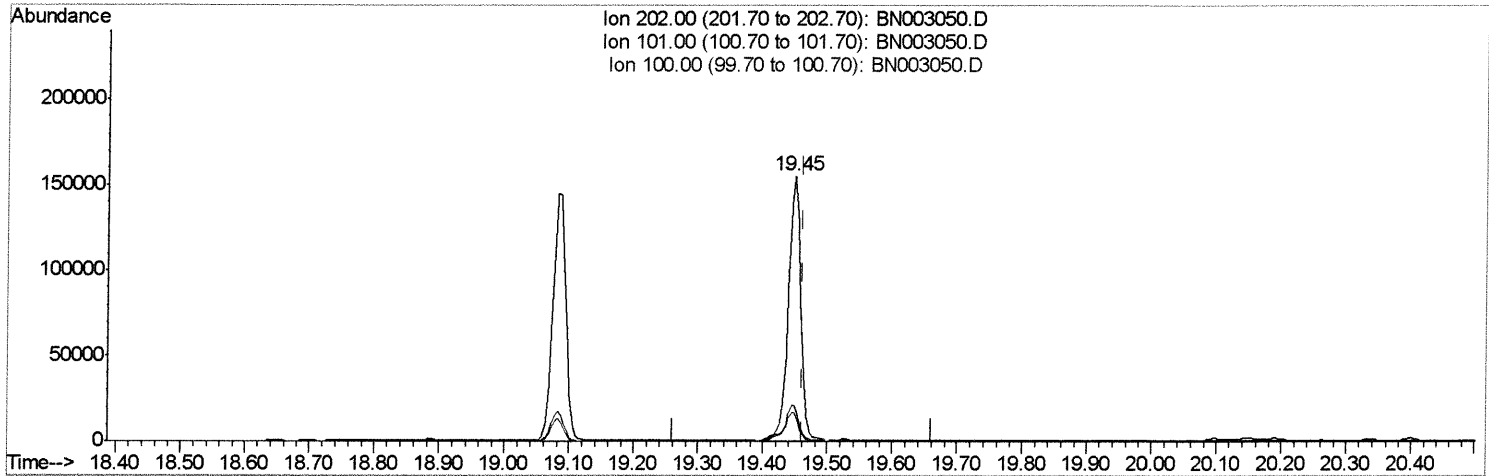
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
 Data File : BN003050.D
 Acq On : 10 Oct 2018 04:55
 Operator : MJ/SJ
 Sample : J5115-15
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC67

Manual Integrations
 APPROVED

Sohil
 10/10/2018 4:58:20 PM

Quant Time: Oct 10 09:04:15 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 10 08:36:11 2018
 Response via : Initial Calibration



TIC: BN003050.D

(17) Pyrene

19.448min (-0.014) 10.46ng/ui

response 208869

Ion	Exp%	Act%
202.00	100	100
101.00	14.90	13.51
100.00	12.40	10.74
0.00	0.00	0.00

Quantitation Report (Qedit)

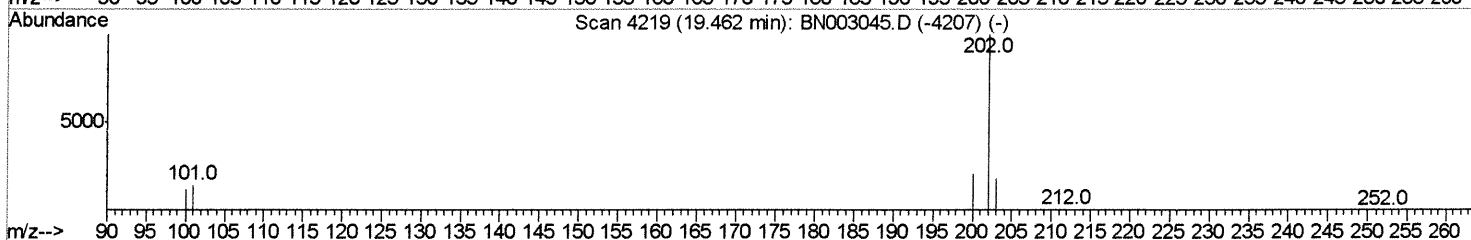
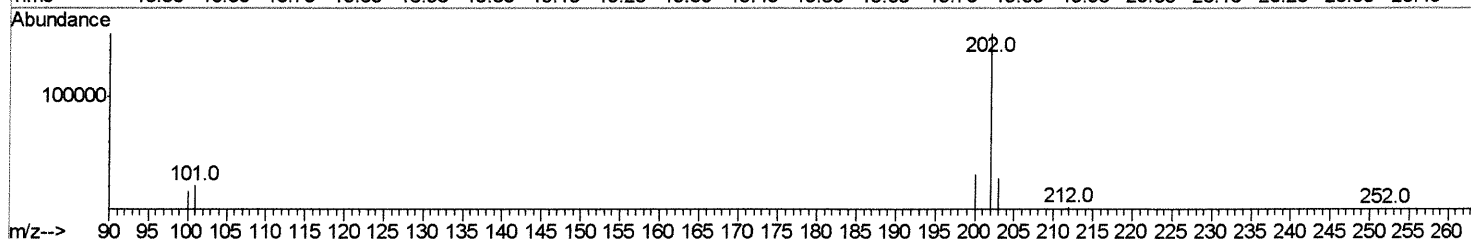
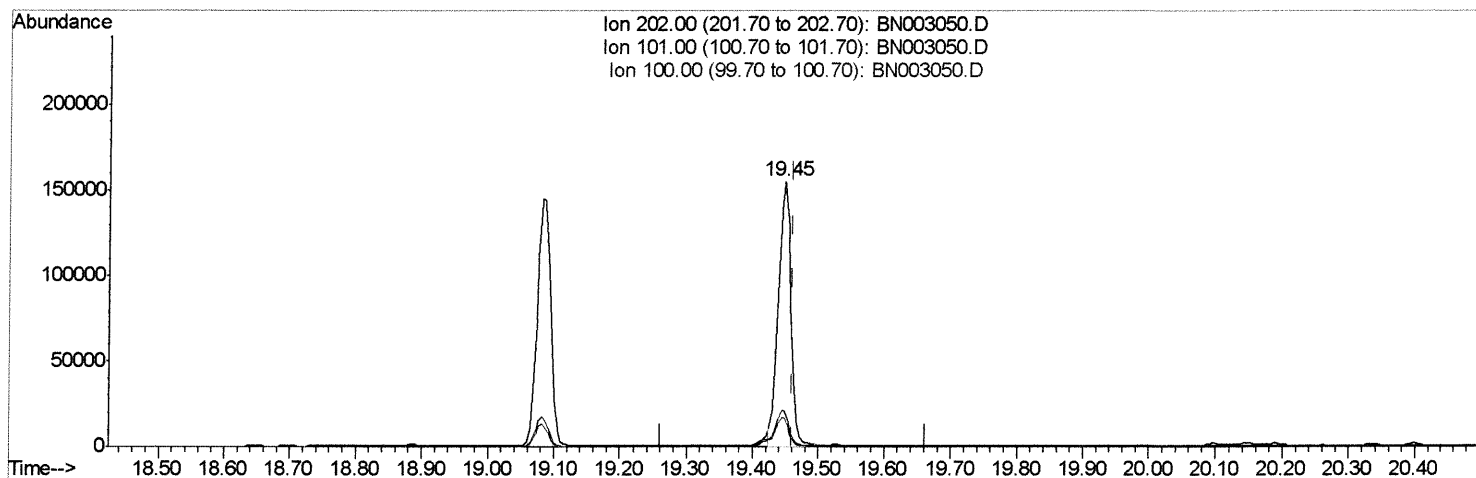
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
Data File : BN003050.D
Acq On : 10 Oct 2018 04:55
Operator : MJ/SJ
Sample : J5115-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLC67

Manual Integrations
APPROVED

Sohil
10/10/2018 4:58:20 PM

Quant Time: Oct 10 09:04:15 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 10 08:36:11 2018
Response via : Initial Calibration



TIC: BN003050.D

(17) Pyrene

19.448min (-0.014) 10.20ng/ul m

response 203601

Ion	Exp%	Act%
202.00	100	100
101.00	14.90	13.51
100.00	12.40	10.74
0.00	0.00	0.00

5/10/12/18

Quantitation Report (Qedit)

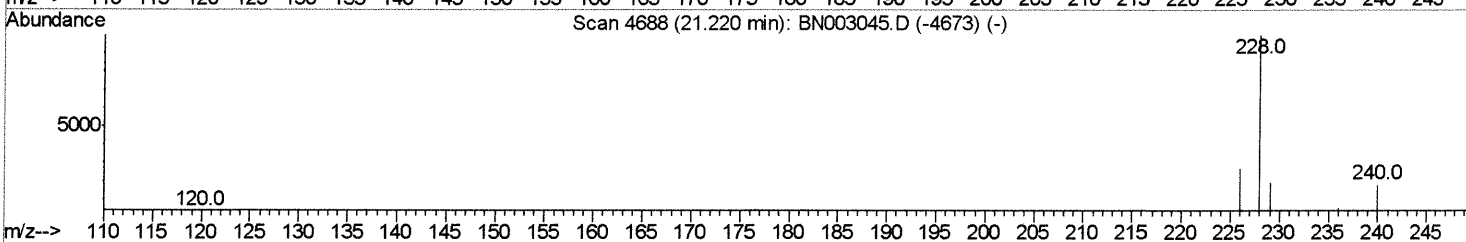
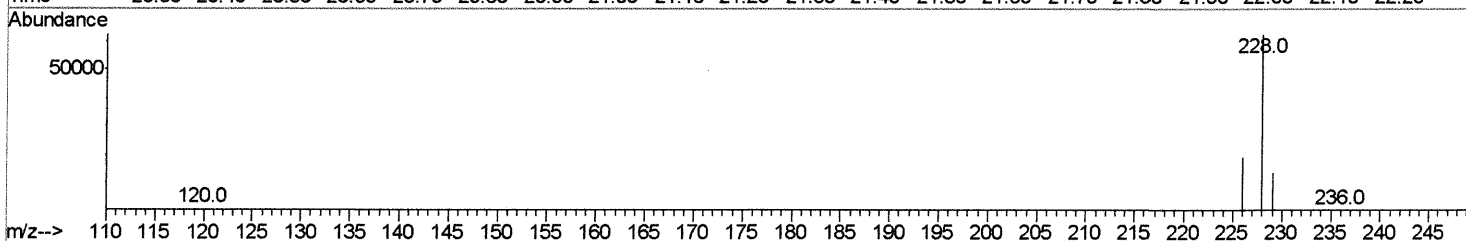
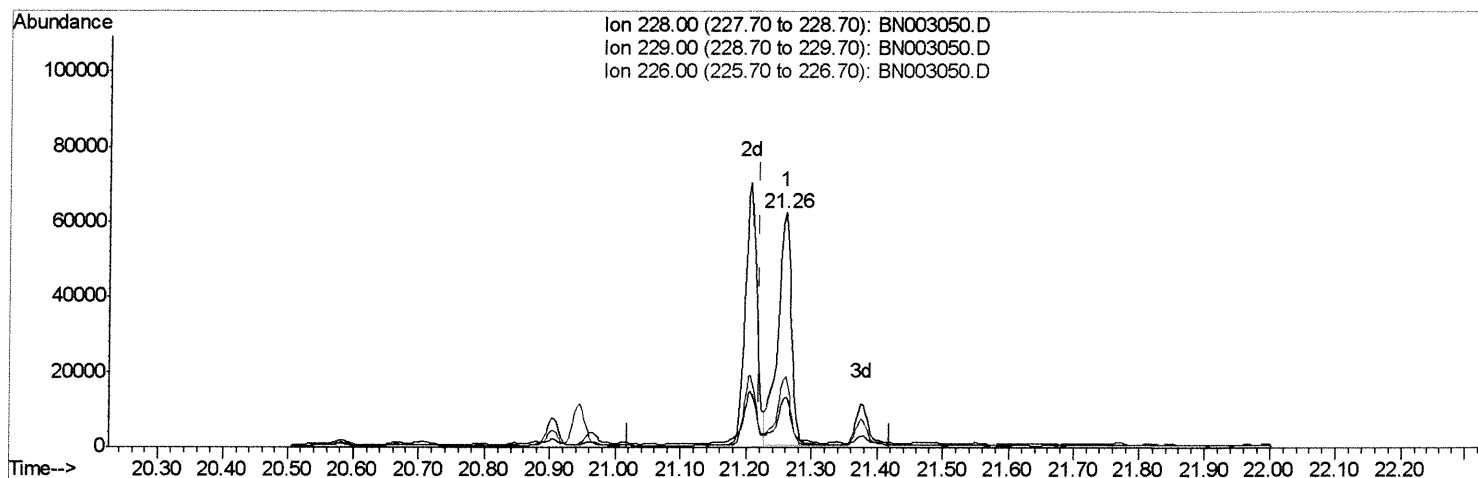
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
 Data File : BN003050.D
 Acq On : 10 Oct 2018 04:55
 Operator : MJ/SJ
 Sample : J5115-15
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC67

Manual Integrations
 APPROVED

Sohil
 10/10/2018 4:58:20 PM

Quant Time: Oct 10 09:04:15 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration



TIC: BN003050.D

(18) Benzo(a)anthracene
 21.258min (+0.038) 5.46ng/ul
 response 90378

Ion	Exp%	Act%
228.00	100	100
229.00	20.20	21.72
226.00	27.90	30.26
0.00	0.00	0.00

Quantitation Report (Qedit)

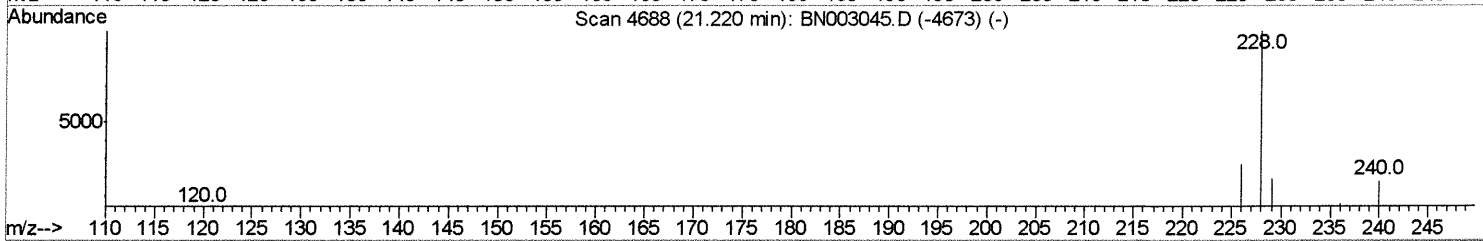
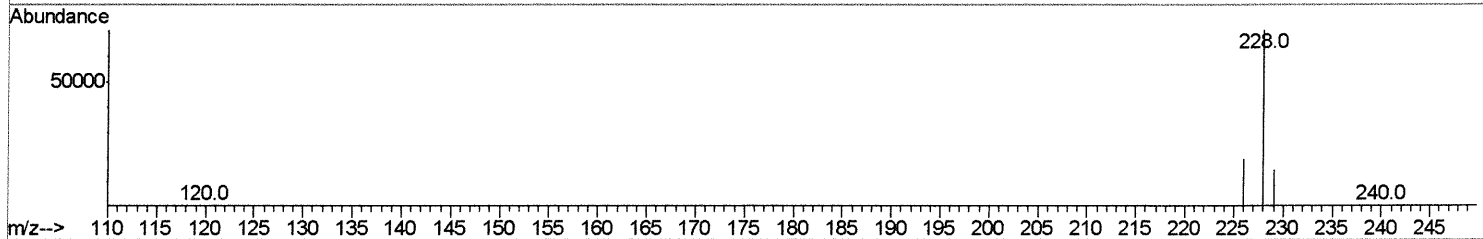
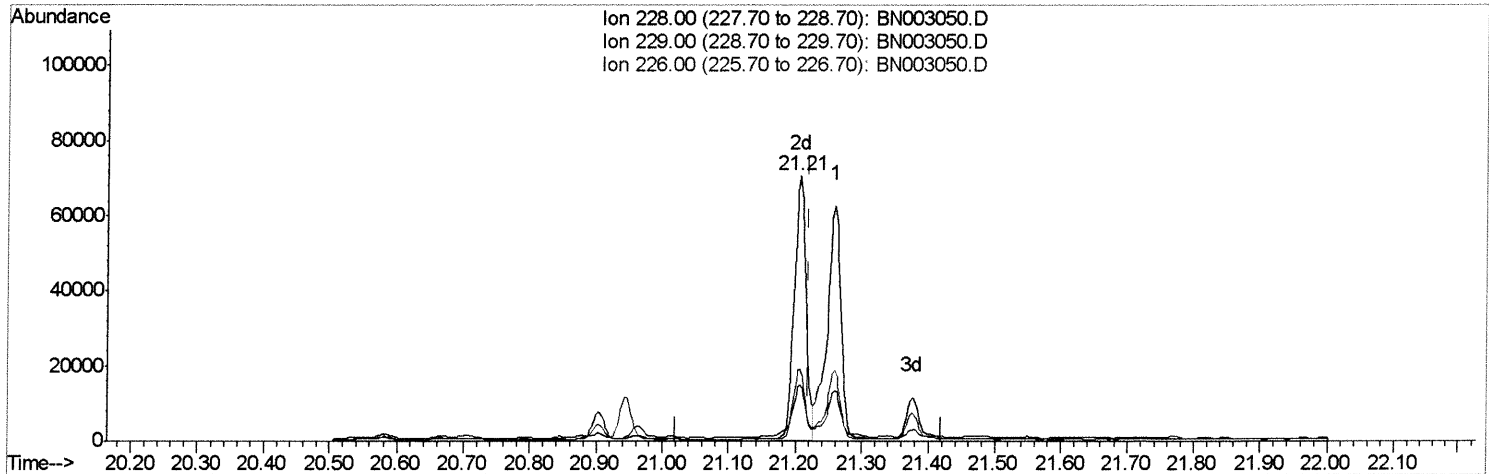
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
 Data File : BN003050.D
 Acq On : 10 Oct 2018 04:55
 Operator : MJ/SJ
 Sample : J5115-15
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC67

Manual Integrations
 APPROVED

Sohil
 10/10/2018 4:58:20 PM

Quant Time: Oct 10 09:04:15 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 10 08:36:11 2018
 Response via : Initial Calibration



TIC: BN003050.D

(18) Benzo(a)anthracene

21.206min (-0.015) 5.28ng/ul m

response 87287

Ion	Exp%	Act%
228.00	100	100
229.00	20.20	21.53
226.00	27.90	27.06
0.00	0.00	0.00

5/10/12/18

Quantitation Report (Qedit)

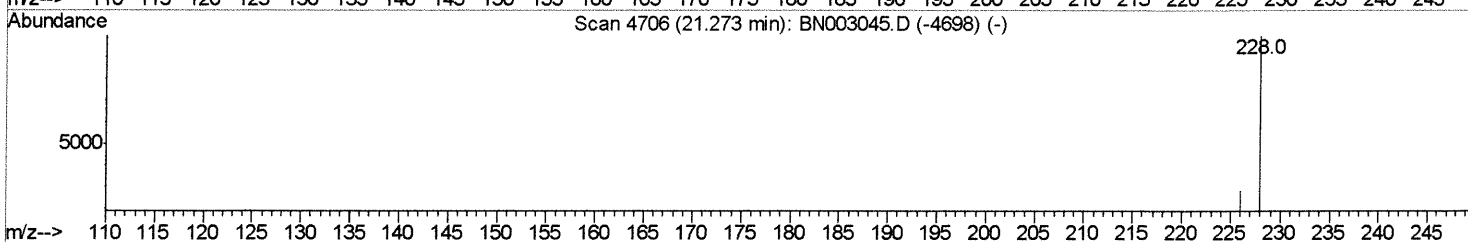
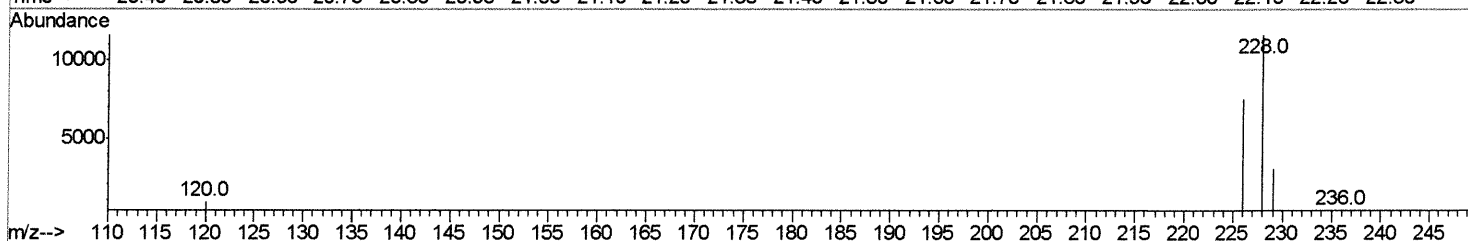
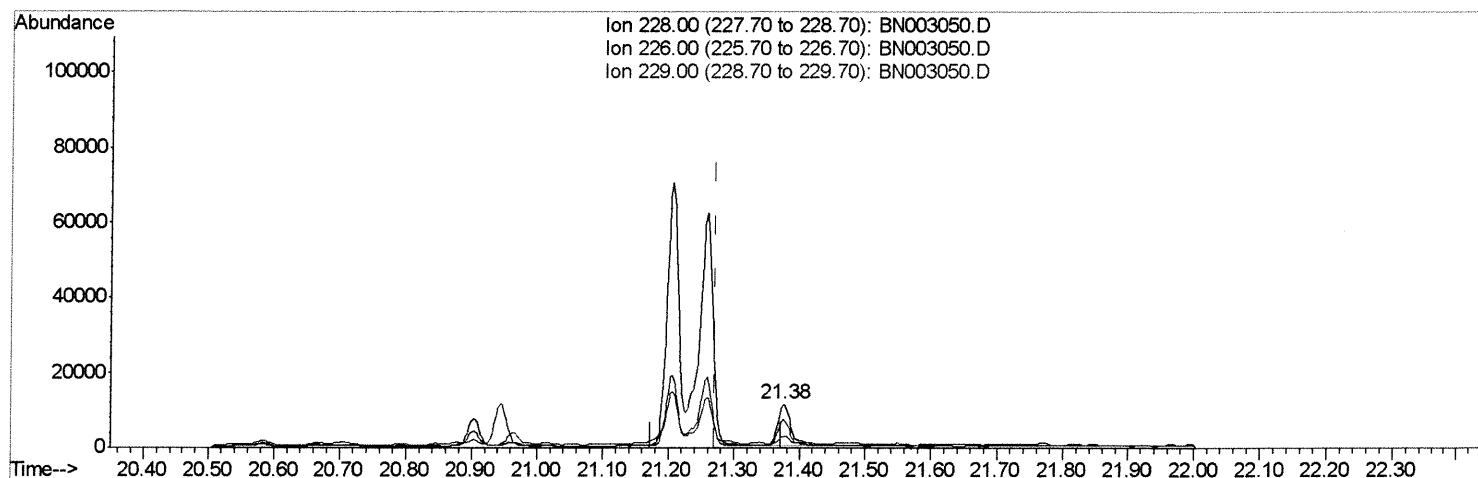
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
 Data File : BN003050.D
 Acq On : 10 Oct 2018 04:55
 Operator : MJ/SJ
 Sample : J5115-15
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC67

Manual Integrations
 APPROVED

Sohil
 10/10/2018 4:58:20 PM

Quant Time: Oct 10 09:04:15 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 10 08:36:11 2018
 Response via : Initial Calibration



TIC: BN003050.D

(19) Chrysene

21.375min (+0.102) 0.92ng/ul

response 15482

Ion	Exp%	Act%
228.00	100	100
226.00	30.30	65.02#
229.00	20.90	26.15#
0.00	0.00	0.00

Quantitation Report (Qedit)

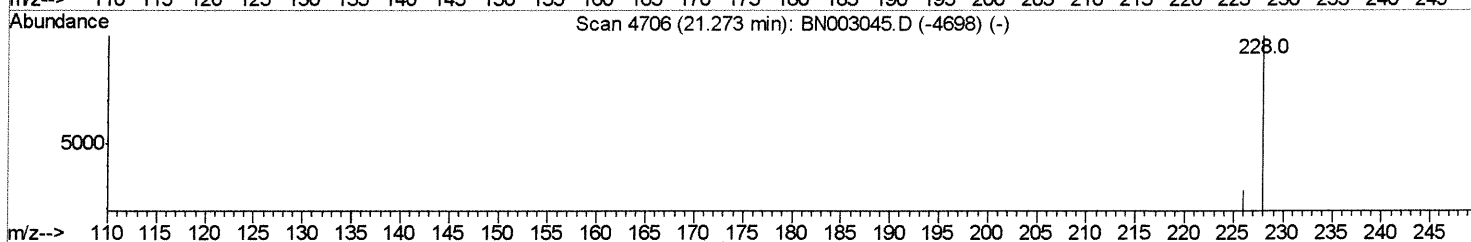
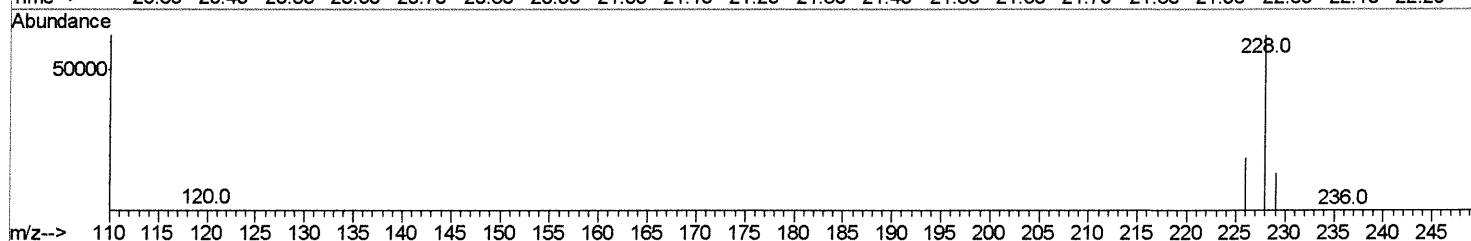
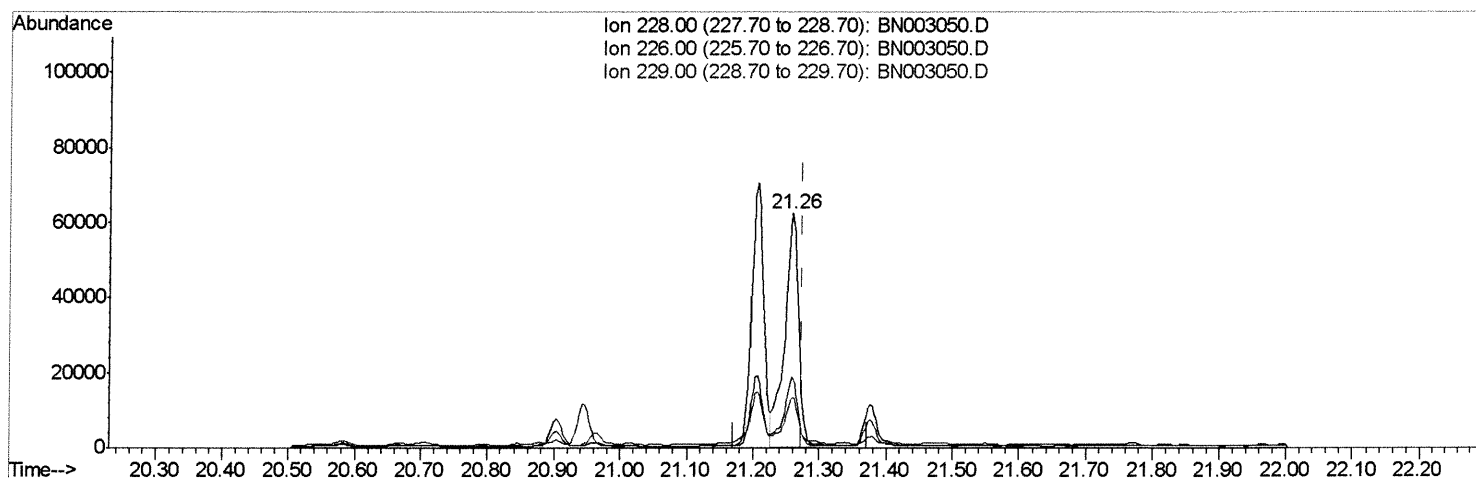
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
 Data File : BN003050.D
 Acq On : 10 Oct 2018 04:55
 Operator : MJ/SJ
 Sample : J5115-15
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC67

Manual Integrations
 APPROVED

Sohil
 10/10/2018 4:58:20 PM

Quant Time: Oct 10 09:04:15 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 10 08:36:11 2018
 Response via : Initial Calibration



TIC: BN003050.D

(19) Chrysene

21.258min (-0.015) 5.41ng/ul m

SJ 10/12/18

response 90825

Ion	Exp%	Act%
228.00	100	100
226.00	30.30	30.26
229.00	20.90	21.72
0.00	0.00	0.00

Quantitation Report (Qedit)

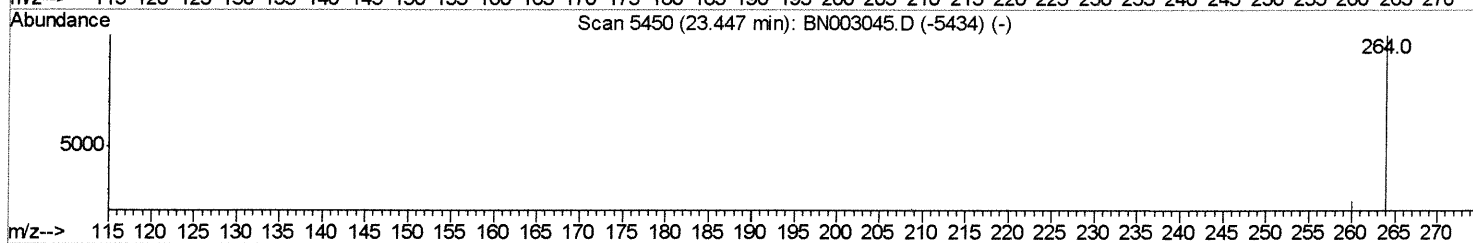
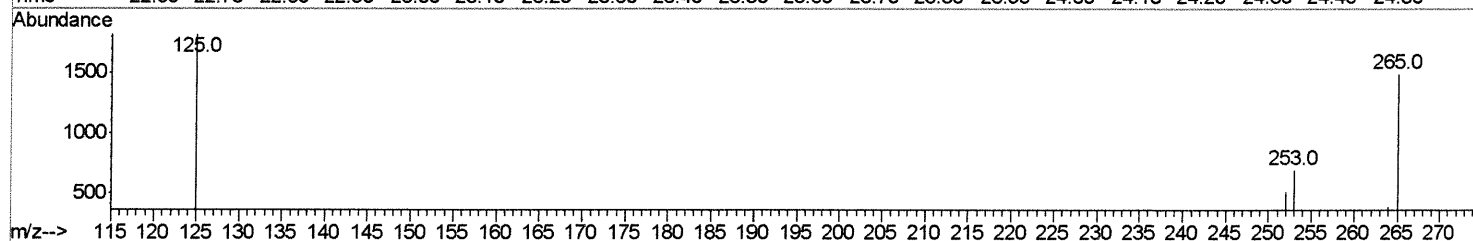
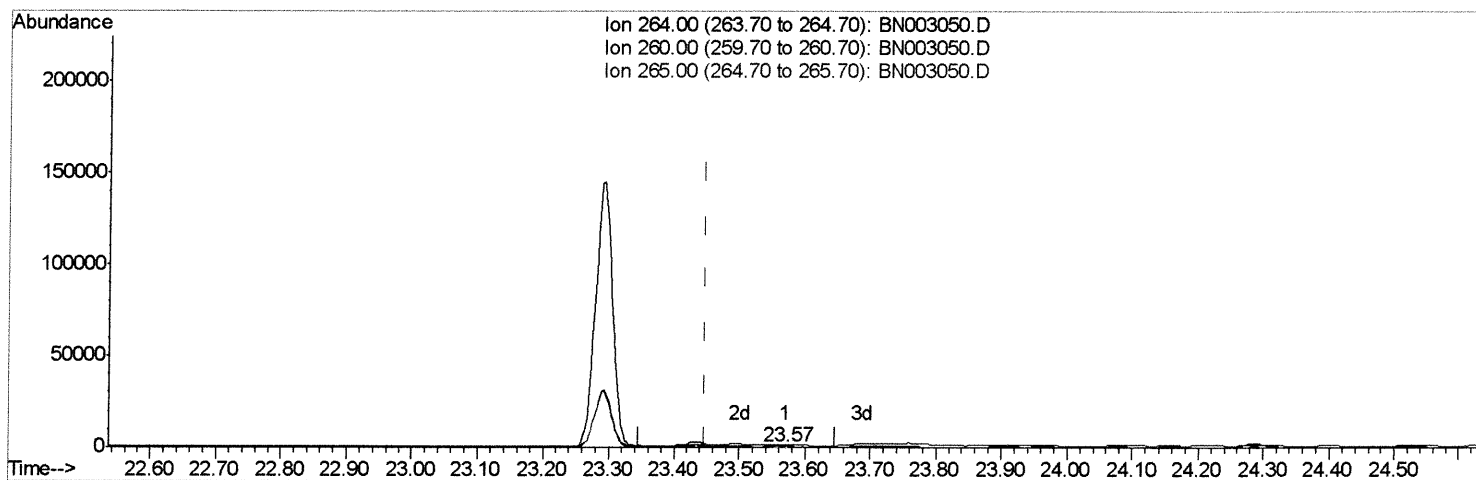
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
Data File : BN003050.D
Acq On : 10 Oct 2018 04:55
Operator : MJ/SJ
Sample : J5115-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLC67

Manual Integrations
APPROVED

Sohil
10/10/2018 4:58:20 PM

Quant Time: Oct 10 09:04:15 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 10 08:36:11 2018
Response via : Initial Calibration



TIC: BN003050.D

(20) Perylene-d12 (I)

23.570min (+0.123) 0.40ng/ul

response 418

Ion	Exp%	Act%
264.00	100	100
260.00	28.70	91.95#
265.00	45.40	388.57#
0.00	0.00	0.00

Quantitation Report (Qedit)

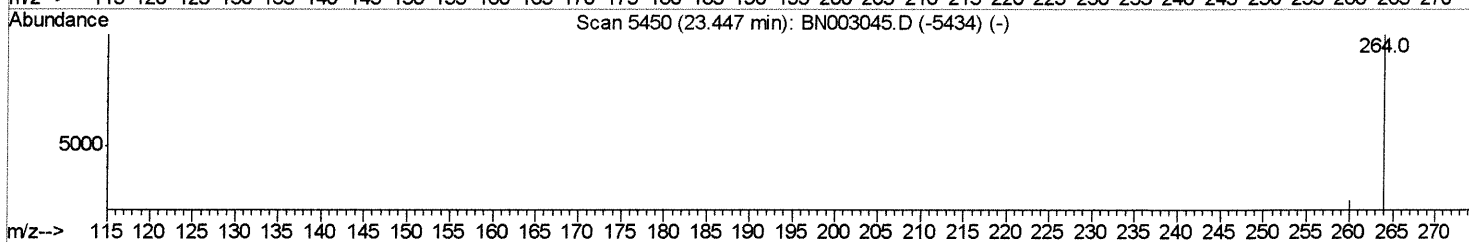
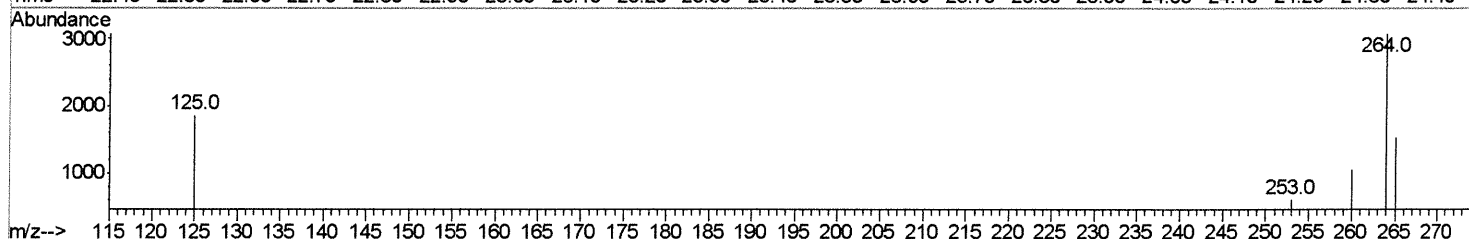
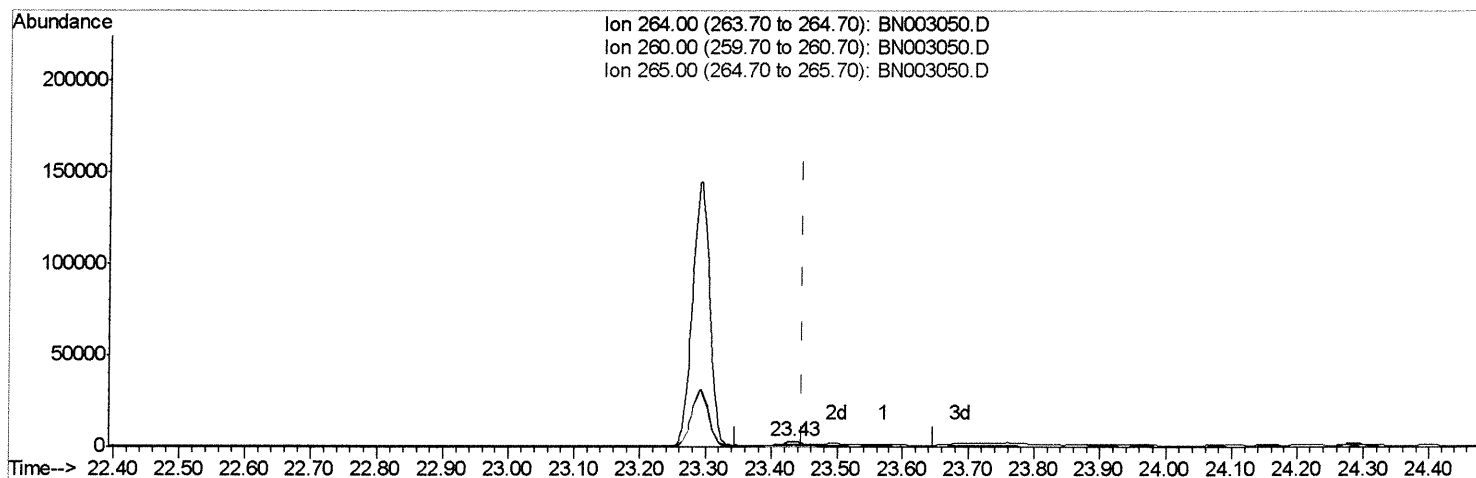
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
Data File : BN003050.D
Acq On : 10 Oct 2018 04:55
Operator : MJ/SJ
Sample : J5115-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLC67

Manual Integrations
APPROVED

Sohil
10/10/2018 4:58:20 PM

Quant Time: Oct 10 09:04:15 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 10 08:36:11 2018
Response via : Initial Calibration



TIC: BN003050.D

(20) Perylene-d12 (I)

23.433min (-0.015) 0.40ng/ul m

SJ 10/12/18

response 5139

Ion	Exp%	Act%
264.00	100	100
260.00	28.70	34.10
265.00	45.40	50.16
0.00	0.00	0.00

Quantitation Report (Qedit)

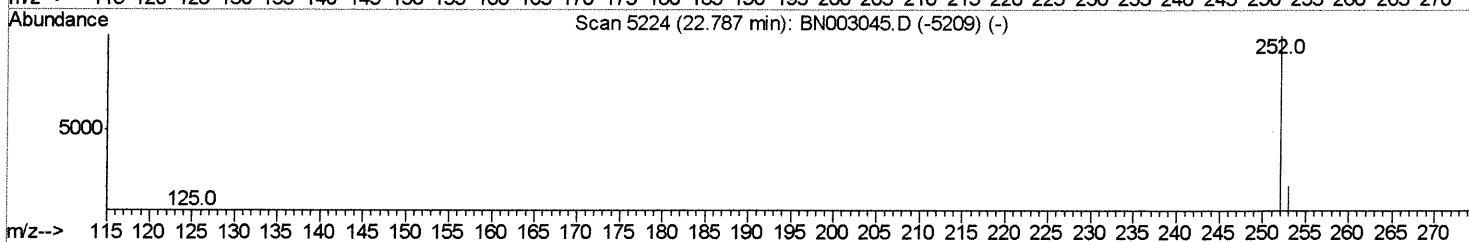
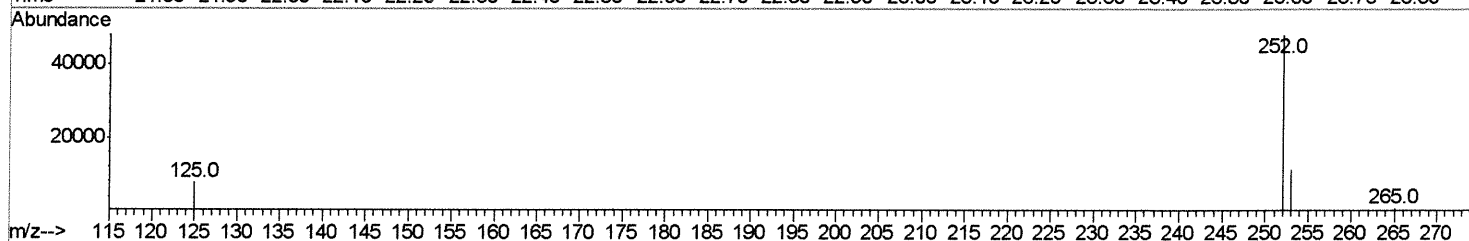
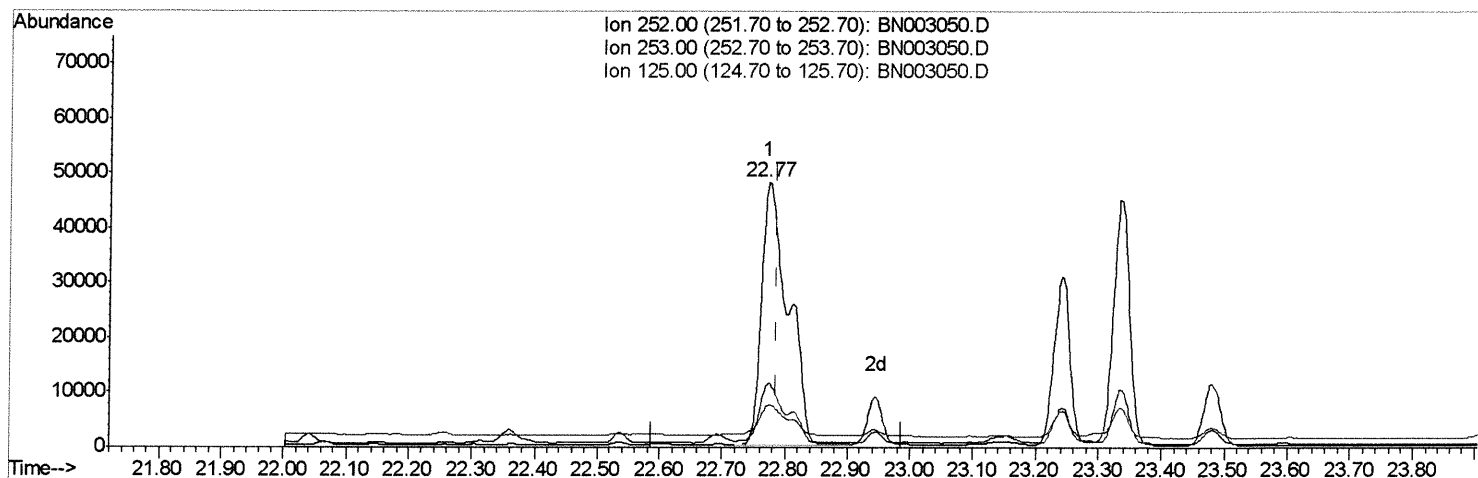
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
 Data File : BN003050.D
 Acq On : 10 Oct 2018 04:55
 Operator : MJ/SJ
 Sample : J5115-15
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC67

Manual Integrations
 APPROVED

Sohil
 10/10/2018 4:58:20 PM

Quant Time: Oct 10 09:05:37 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 10 08:36:11 2018
 Response via : Initial Calibration



TIC: BN003050.D

(21) Benzo(b)fluoranthene
 22.772min (-0.015) 7.60ng/ul
 response 140590

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.99
125.00	17.10	15.93
0.00	0.00	0.00

Quantitation Report (Qedit)

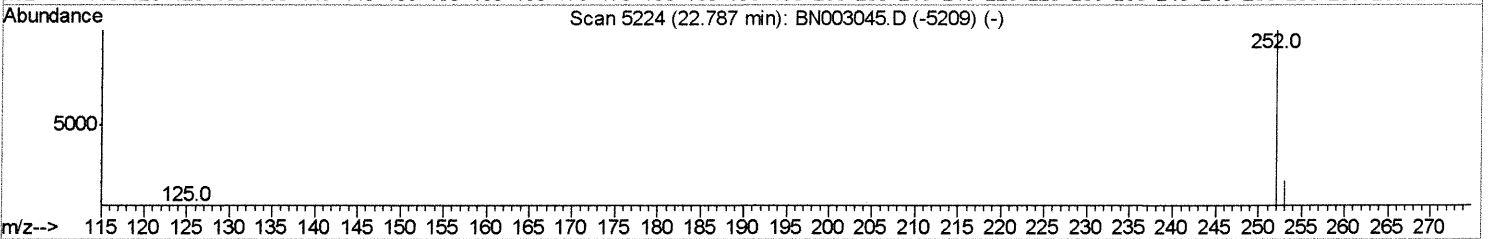
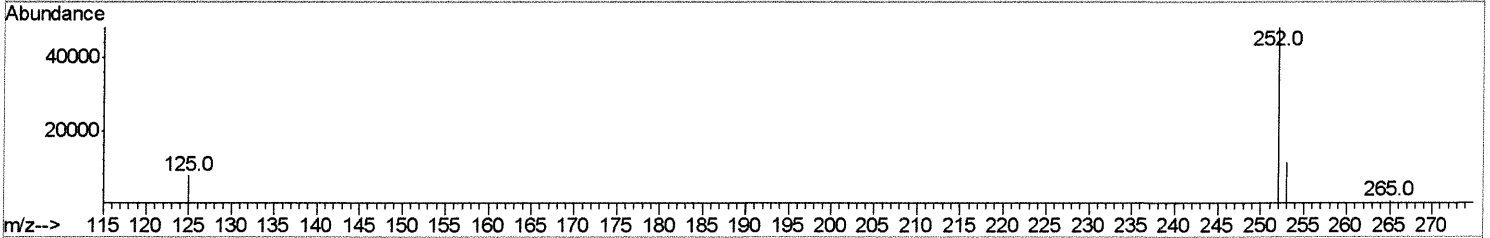
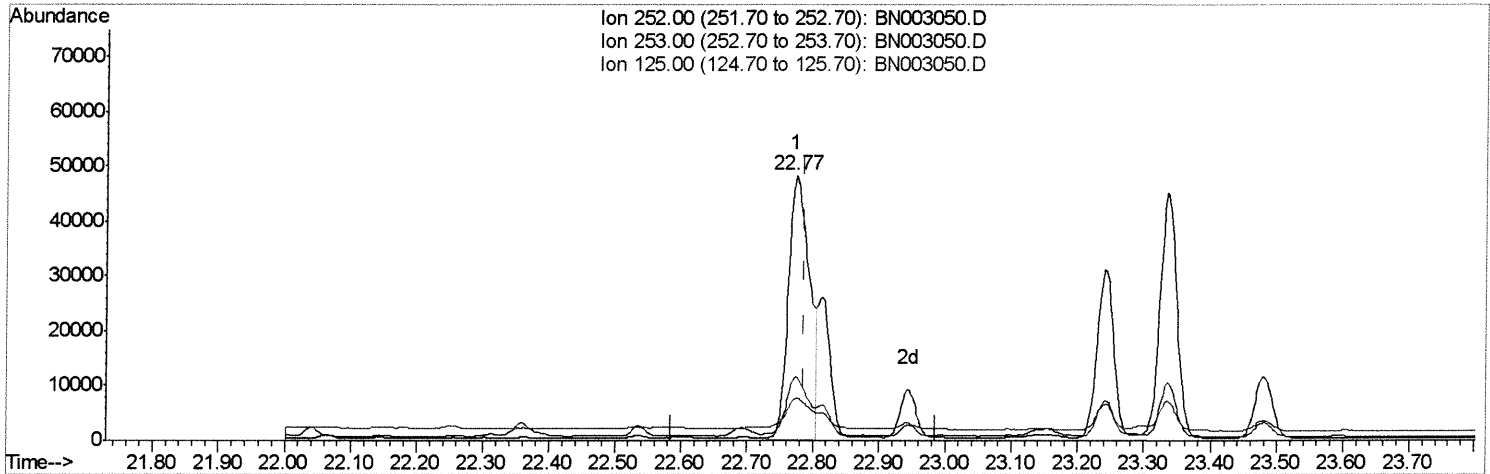
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
 Data File : BN003050.D
 Acq On : 10 Oct 2018 04:55
 Operator : MJ/SJ
 Sample : J5115-15
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC67

Manual Integrations
 APPROVED

Sohil
 10/10/2018 4:58:20 PM

Quant Time: Oct 10 09:05:37 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 10 08:36:11 2018
 Response via : Initial Calibration



TIC: BN003050.D

(21) Benzo(b)fluoranthene

22.772min (-0.015) 5.83ng/ul m

SJ 10/12/18

response 107872

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.99
125.00	17.10	15.93
0.00	0.00	0.00

Quantitation Report (Qedit)

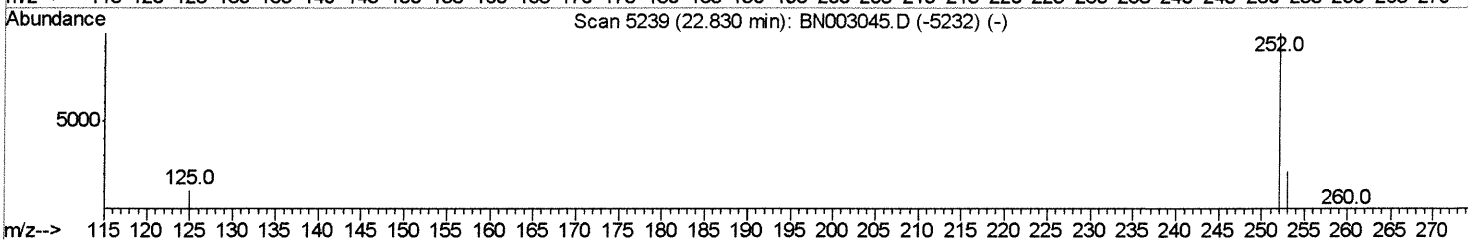
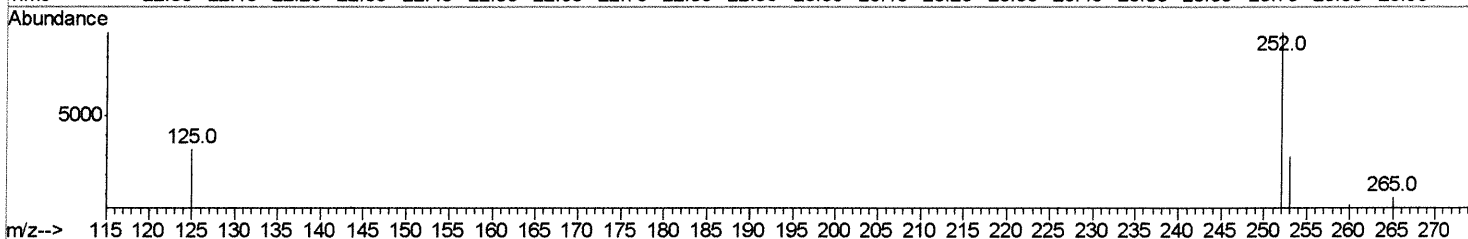
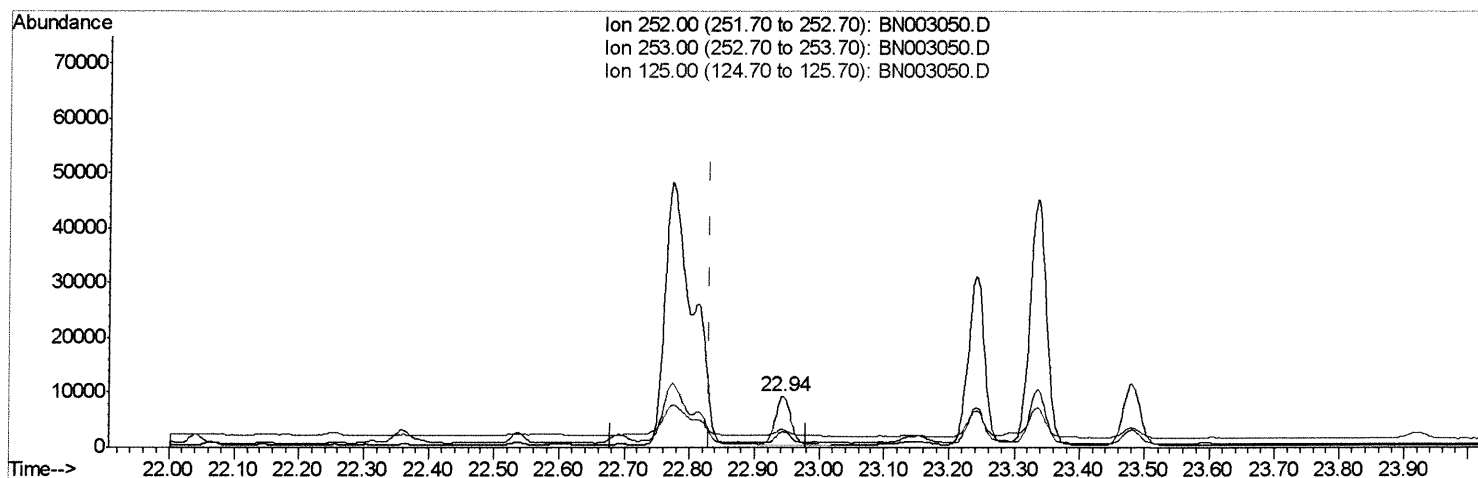
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
 Data File : BN003050.D
 Acq On : 10 Oct 2018 04:55
 Operator : MJ/SJ
 Sample : J5115-15
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC67

Manual Integrations
 APPROVED

Sohil
 10/10/2018 4:58:20 PM

Quant Time: Oct 10 09:05:37 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 10 08:36:11 2018
 Response via : Initial Calibration



TIC: BN003050.D

(22) Benzo(k)fluoranthene
 22.944min (+0.114) 0.76ng/ul
 response 14509

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	31.65
125.00	17.60	35.51#
0.00	0.00	0.00

Quantitation Report (Qedit)

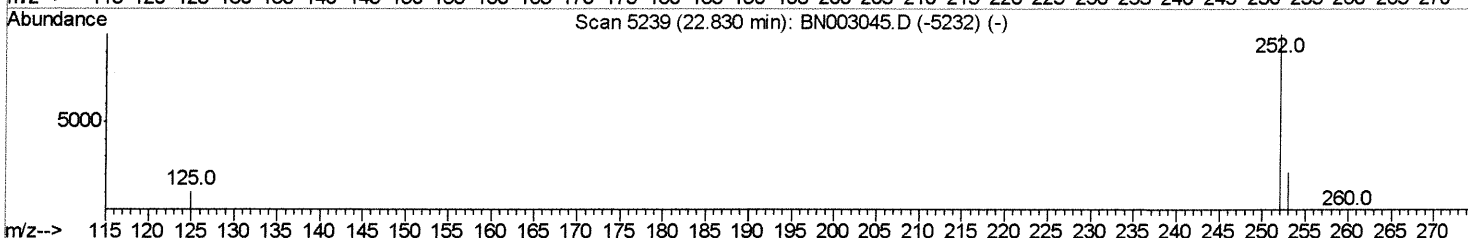
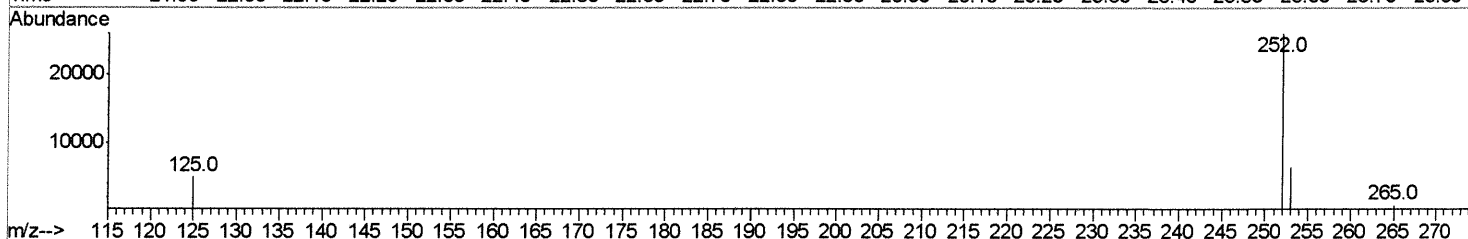
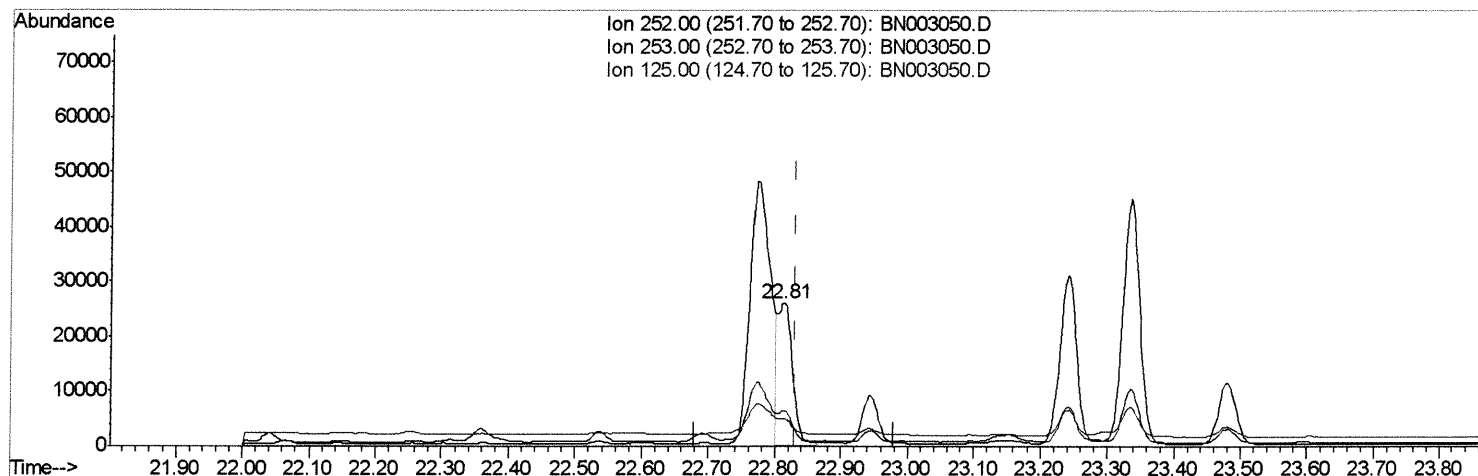
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
 Data File : BN003050.D
 Acq On : 10 Oct 2018 04:55
 Operator : MJ/SJ
 Sample : J5115-15
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC67

Manual Integrations
 APPROVED

Sohil
 10/10/2018 4:58:20 PM

Quant Time: Oct 10 09:05:37 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 10 08:36:11 2018
 Response via : Initial Calibration



TIC: BN003050.D

(22) Benzo(k)fluoranthene

22.813min (-0.018) 1.99ng/ul m

response 38134

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	24.60
125.00	17.60	19.17
0.00	0.00	0.00

510/12/18

Quantitation Report (Qedit)

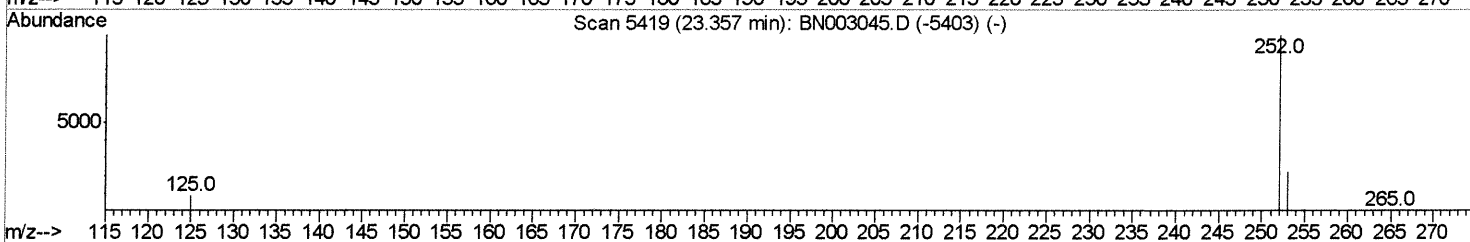
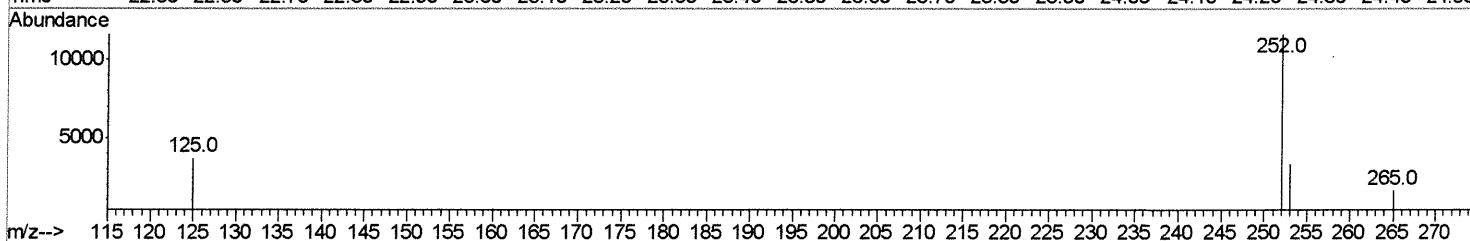
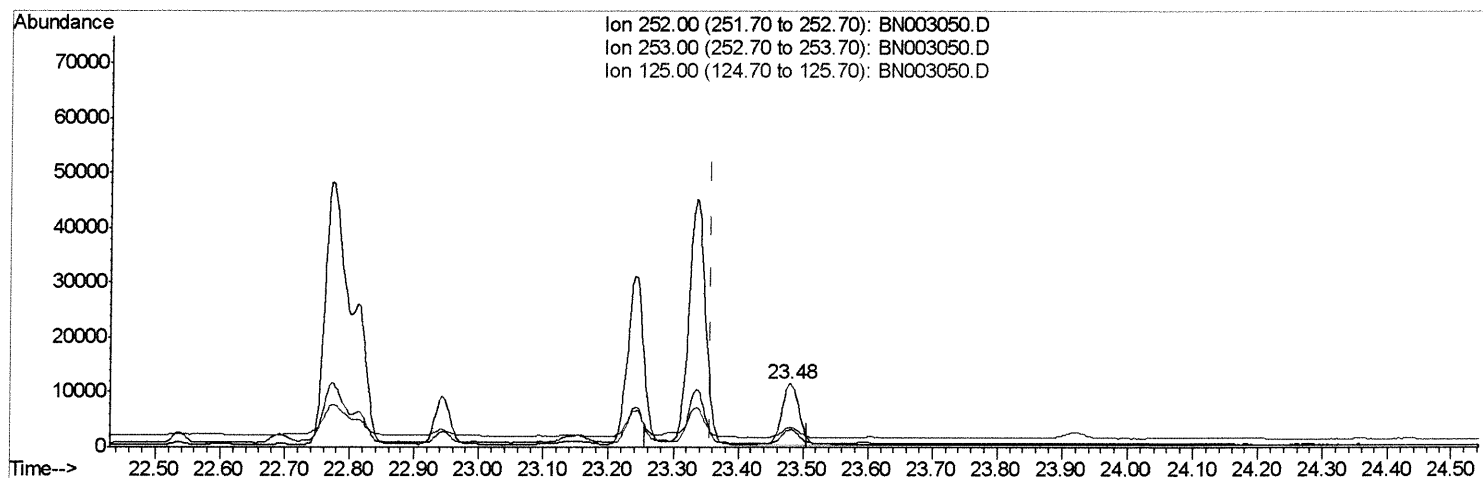
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
 Data File : BN003050.D
 Acq On : 10 Oct 2018 04:55
 Operator : MJ/SJ
 Sample : J5115-15
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC67

Manual Integrations
 APPROVED

Sohil
 10/10/2018 4:58:20 PM

Quant Time: Oct 10 09:05:37 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 10 08:36:11 2018
 Response via : Initial Calibration



TIC: BN003050.D

(23) Benzo(a)pyrene (C)
 23.480min (+0.123) 1.26ng/ul
 response 20830

Ion	Exp%	Act%
252.00	100	100
253.00	28.90	28.02
125.00	21.10	31.56#
0.00	0.00	0.00

Quantitation Report (Qedit)

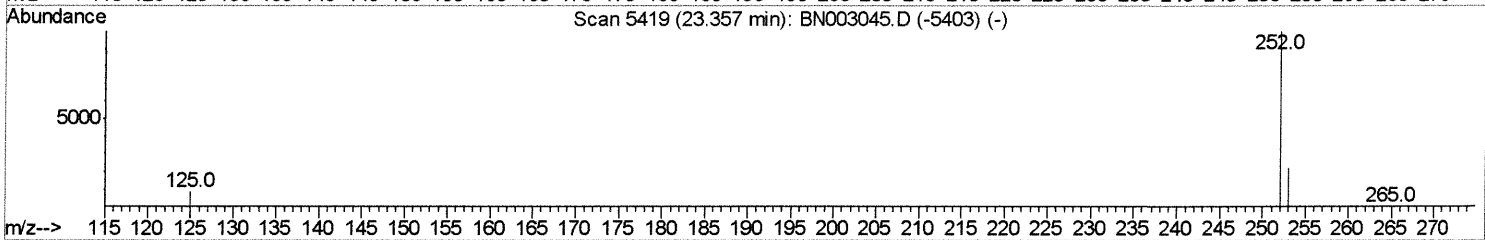
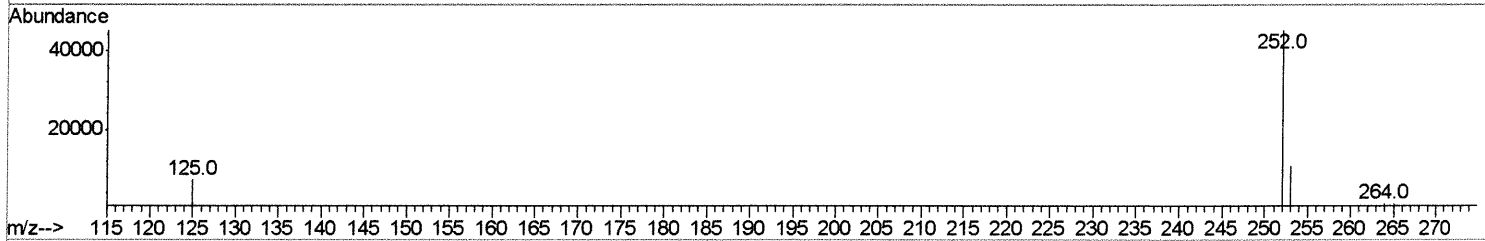
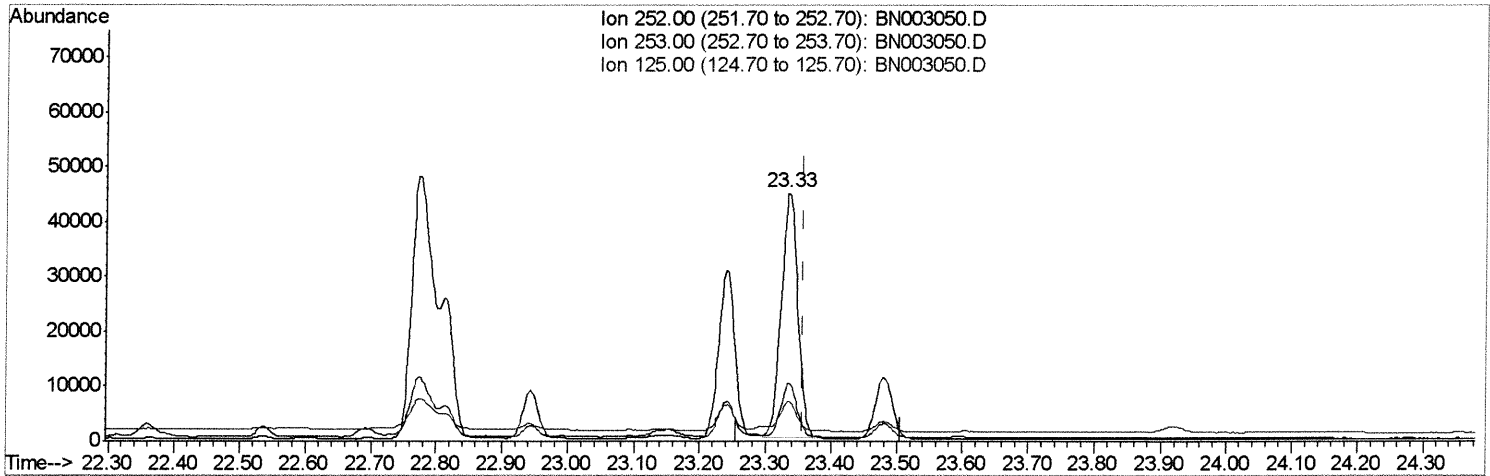
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
 Data File : BN003050.D
 Acq On : 10 Oct 2018 04:55
 Operator : MJ/SJ
 Sample : J5115-15
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC67

Manual Integrations
 APPROVED

Sohil
 10/10/2018 4:58:20 PM

Quant Time: Oct 10 09:05:37 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 10 08:36:11 2018
 Response via : Initial Calibration



TIC: BN003050.D

(23) Benzo(a)pyrene (C)

23.333min (-0.023) 4.74ng/ul m

response 78605

Ion	Exp%	Act%
252.00	100	100
253.00	28.90	23.23
125.00	21.10	16.04#
0.00	0.00	0.00

5/10/12/18

Quantitation Report (Qedit)

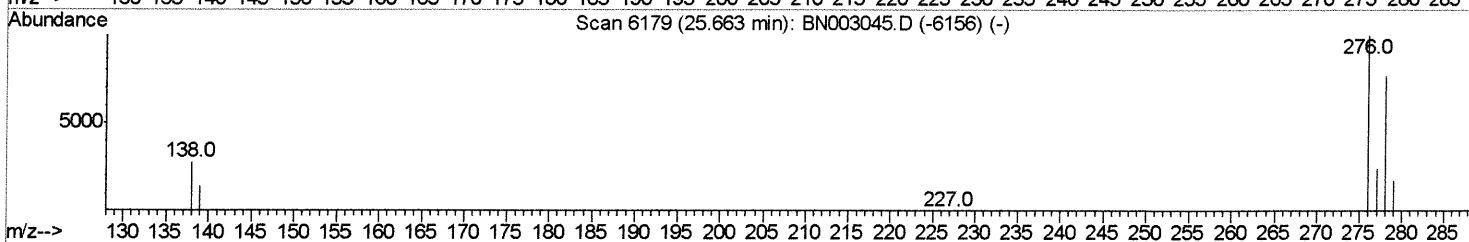
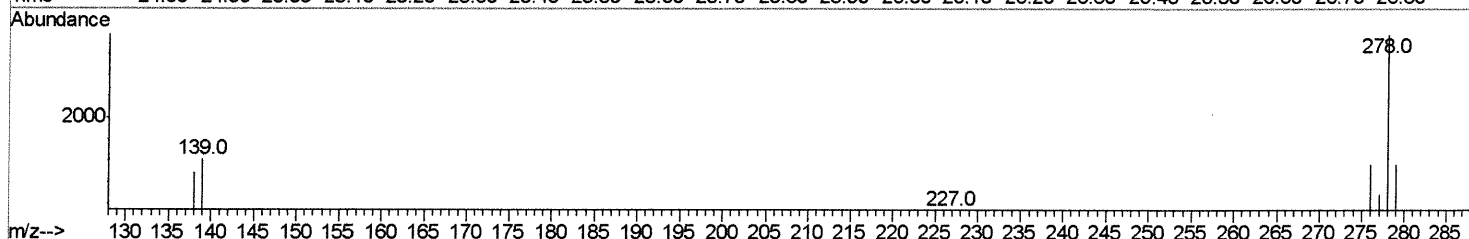
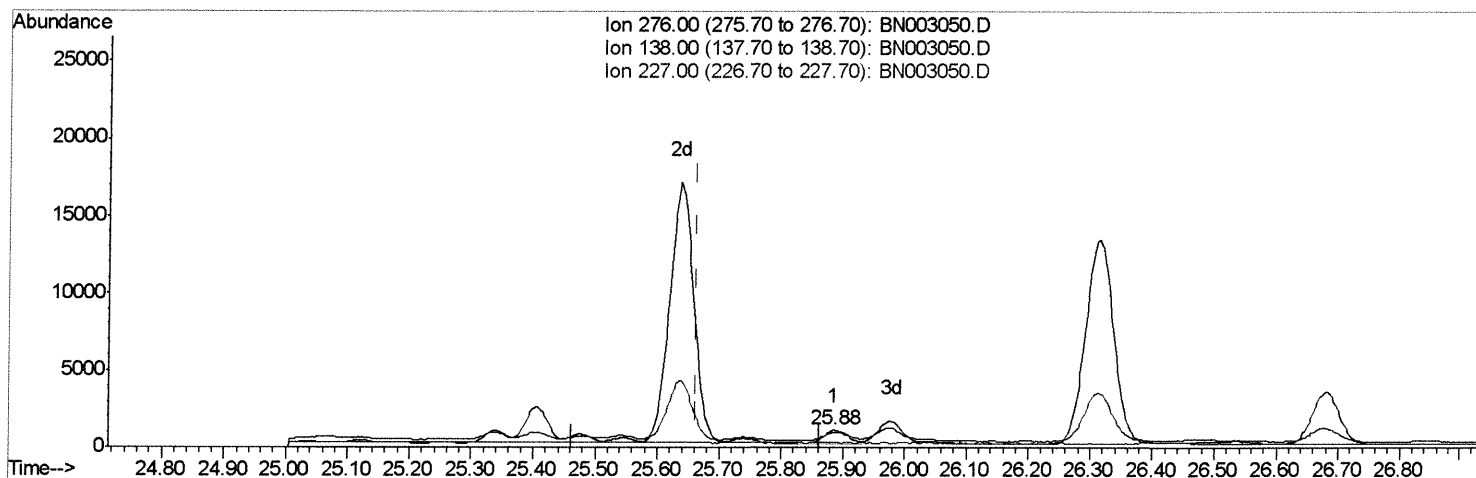
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
 Data File : BN003050.D
 Acq On : 10 Oct 2018 04:55
 Operator : MJ/SJ
 Sample : J5115-15
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC67

Manual Integrations
 APPROVED

Sohil
 10/10/2018 4:58:20 PM

Quant Time: Oct 10 09:05:37 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 10 08:36:11 2018
 Response via : Initial Calibration



TIC: BN003050.D

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

25.884min (+0.221) 0.13ng/ul

response 2488

Ion	Exp%	Act%
276.00	100	100
138.00	26.90	61.25#
227.00	0.40	0.76#
0.00	0.00	0.00

Quantitation Report (Qedit)

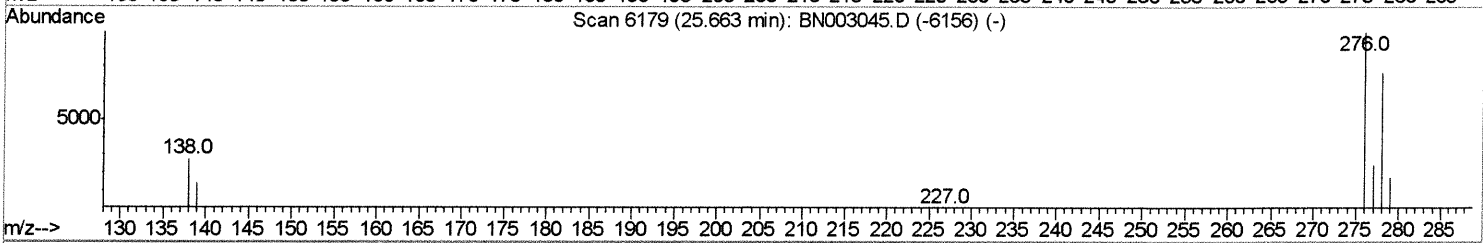
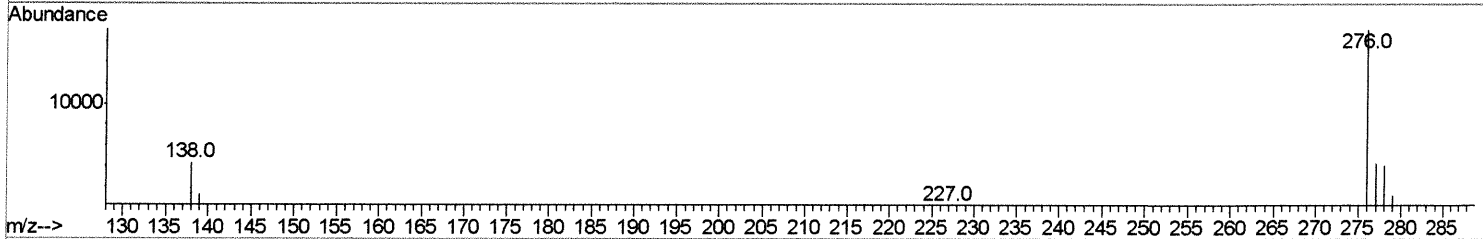
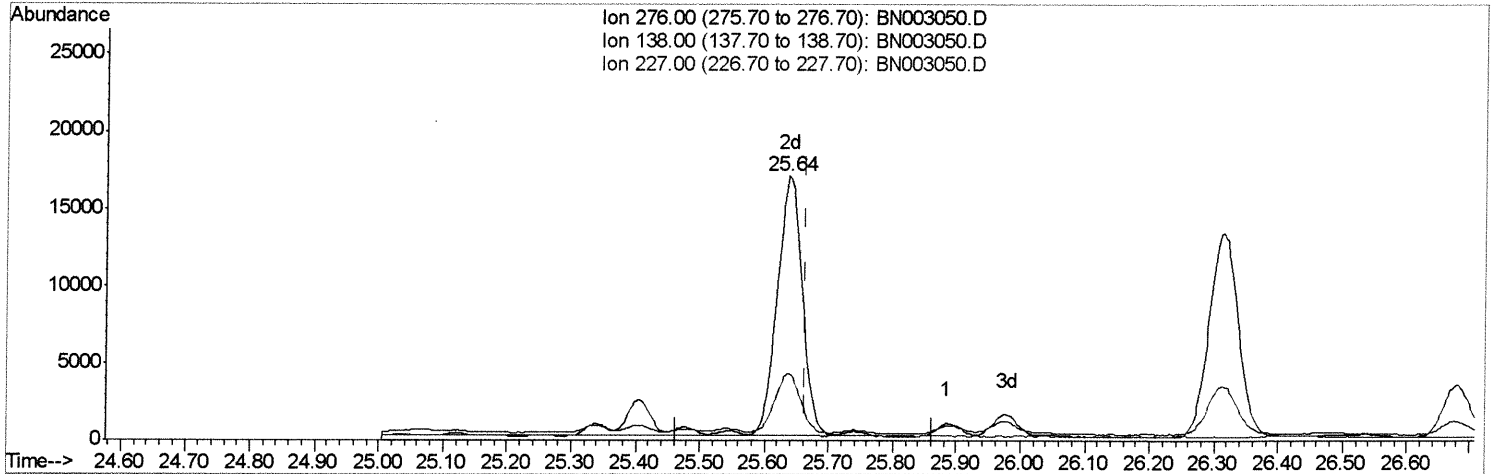
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
 Data File : BN003050.D
 Acq On : 10 Oct 2018 04:55
 Operator : MJ/SJ
 Sample : J5115-15
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC67

Manual Integrations
 APPROVED

Sohil
 10/10/2018 4:58:20 PM

Quant Time: Oct 10 09:05:37 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 10 08:36:11 2018
 Response via : Initial Calibration



TIC: BN003050.D

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

25.636min (-0.027) 2.39ng/ul m

response 45479

Ion	Exp%	Act%
276.00	100	100
138.00	26.90	3.35#
227.00	0.40	0.04#
0.00	0.00	0.00

SJ 10/12/18

Quantitation Report (Qedit)

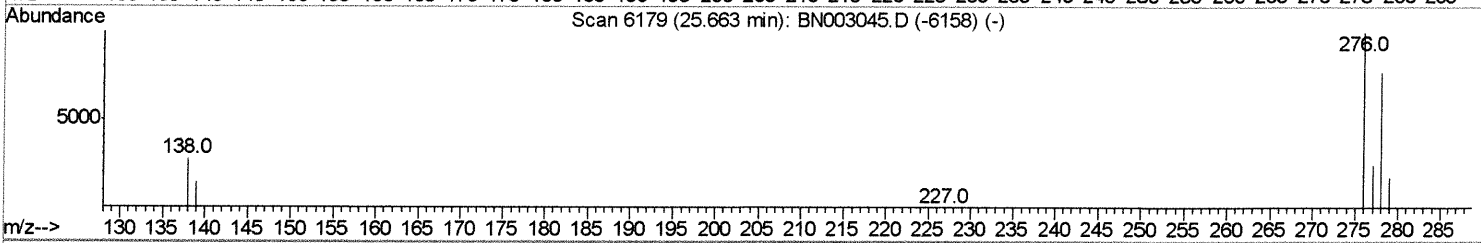
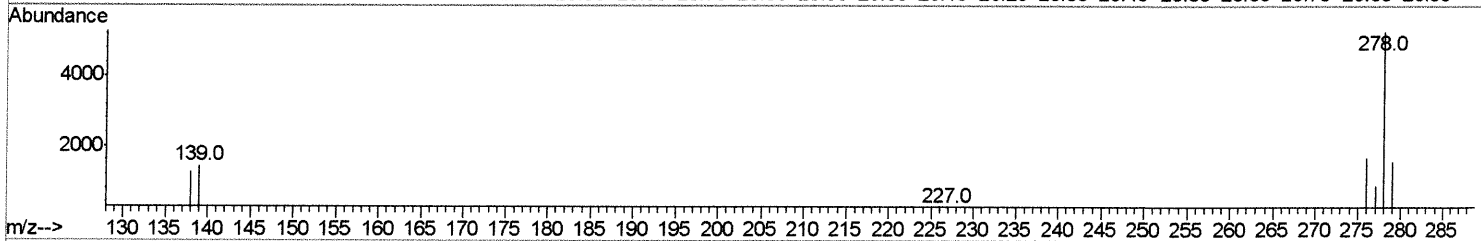
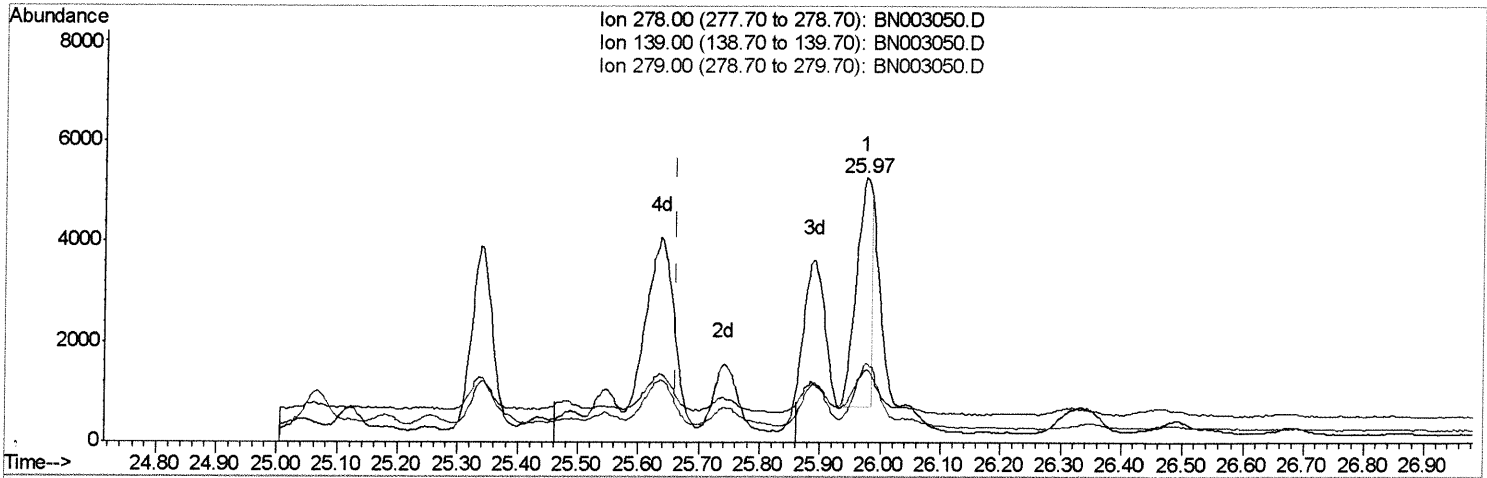
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
 Data File : BN003050.D
 Acq On : 10 Oct 2018 04:55
 Operator : MJ/SJ
 Sample : J5115-15
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC67

Manual Integrations
 APPROVED

Sohil
 10/10/2018 4:58:20 PM

Quant Time: Oct 10 09:05:37 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 10 08:36:11 2018
 Response via : Initial Calibration



TIC: BN003050.D

(25) Dibenzo(a,h)anthracene

25.975min (+0.312) 0.55ng/ul

response 8361

Ion	Exp%	Act%
278.00	100	100
139.00	25.30	27.16
279.00	29.80	29.81
0.00	0.00	0.00

Quantitation Report (Qedit)

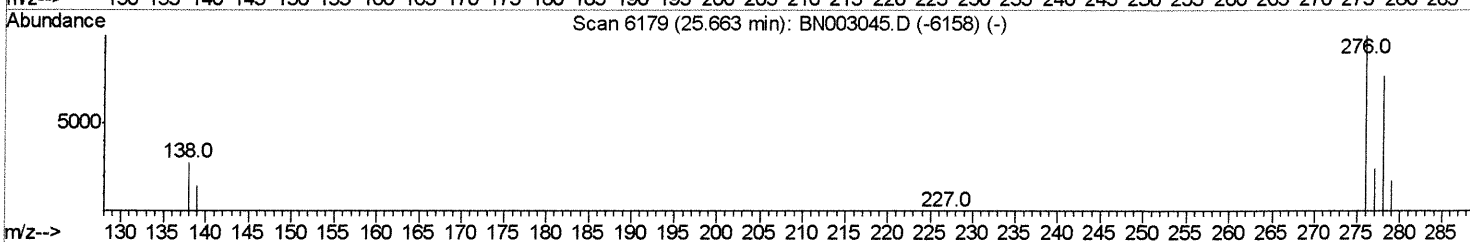
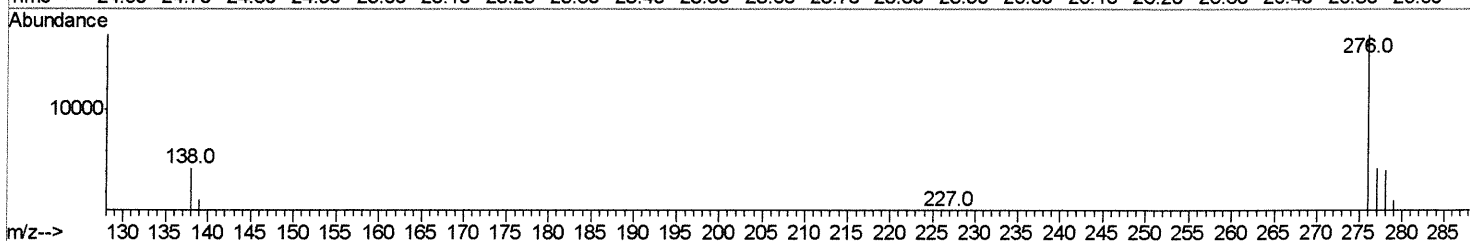
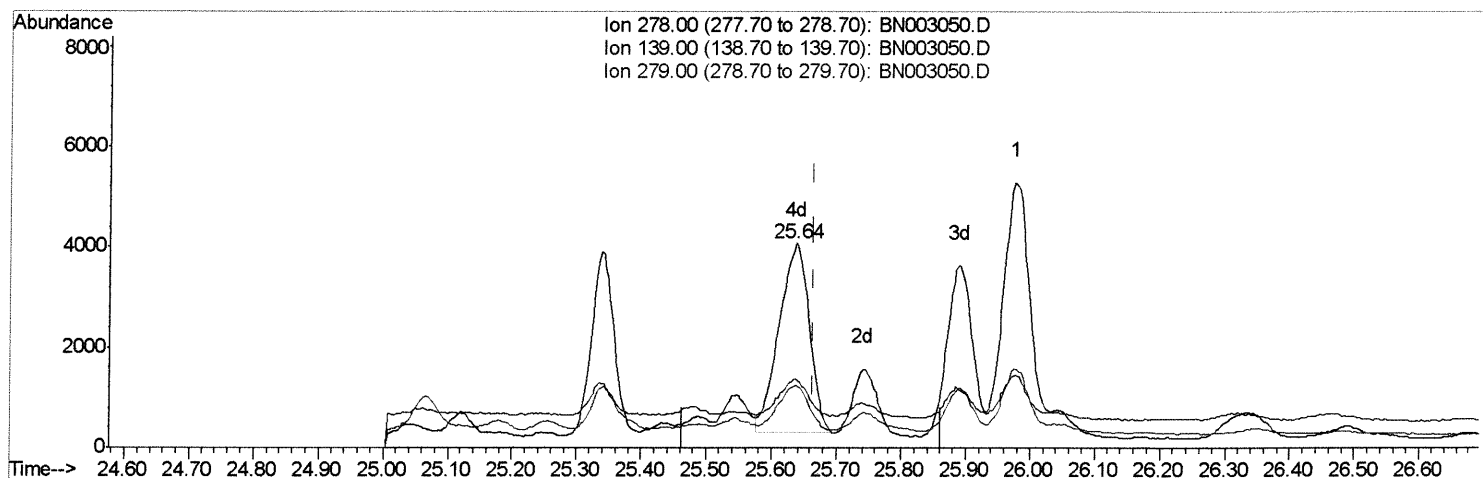
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
 Data File : BN003050.D
 Acq On : 10 Oct 2018 04:55
 Operator : MJ/SJ
 Sample : J5115-15
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC67

Manual Integrations
 APPROVED

Sohil
 10/10/2018 4:58:20 PM

Quant Time: Oct 10 09:05:37 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 10 08:36:11 2018
 Response via : Initial Calibration



TIC: BN003050.D

(25) Dibenzo(a,h)anthracene

25.636min (-0.027) 0.81ng/ul m

response 12300

Ion	Exp%	Act%
278.00	100	100
139.00	25.30	33.54#
279.00	29.80	30.49
0.00	0.00	0.00

SJ 10/12/18

Quantitation Report (Qedit)

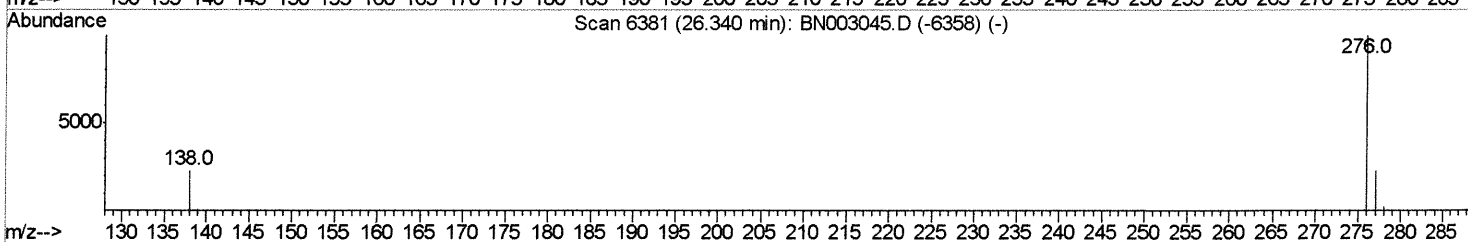
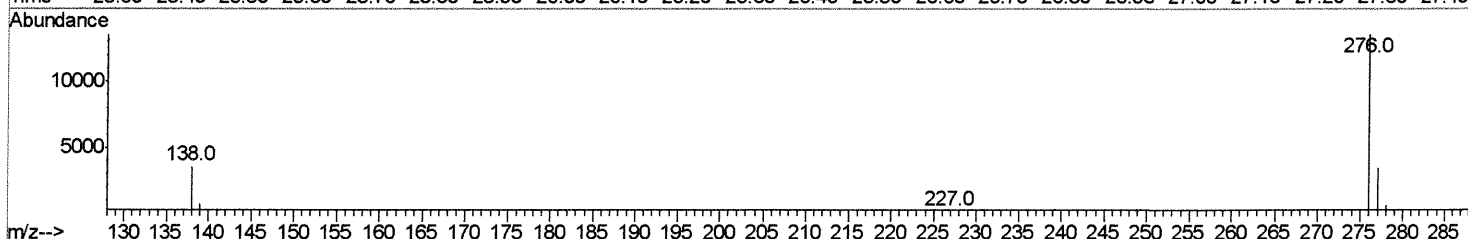
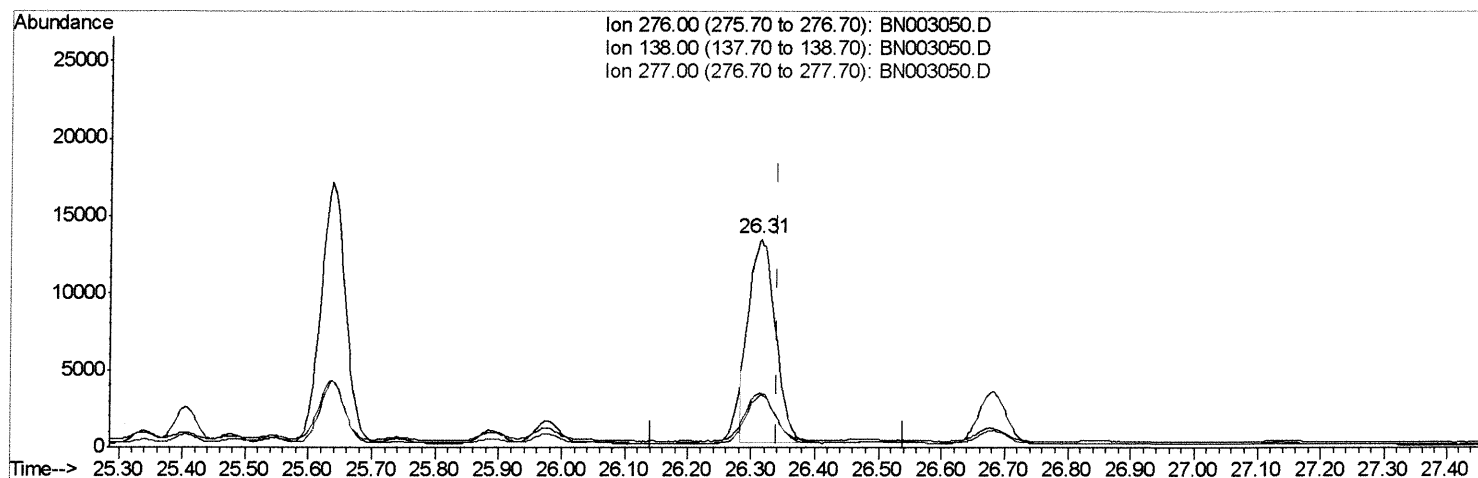
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
 Data File : BN003050.D
 Acq On : 10 Oct 2018 04:55
 Operator : MJ/SJ
 Sample : J5115-15
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC67

Manual Integrations
 APPROVED

Sohil
 10/10/2018 4:58:20 PM

Quant Time: Oct 10 09:05:37 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 10 08:36:11 2018
 Response via : Initial Calibration



TIC: BN003050.D

(26) Benzo(g,h,i)perylene
 26.314min (-0.027) 2.38ng/ul
 response 38220

Ion	Exp%	Act%
276.00	100	100
138.00	28.70	26.23
277.00	27.50	25.32
0.00	0.00	0.00

Quantitation Report (Qedit)

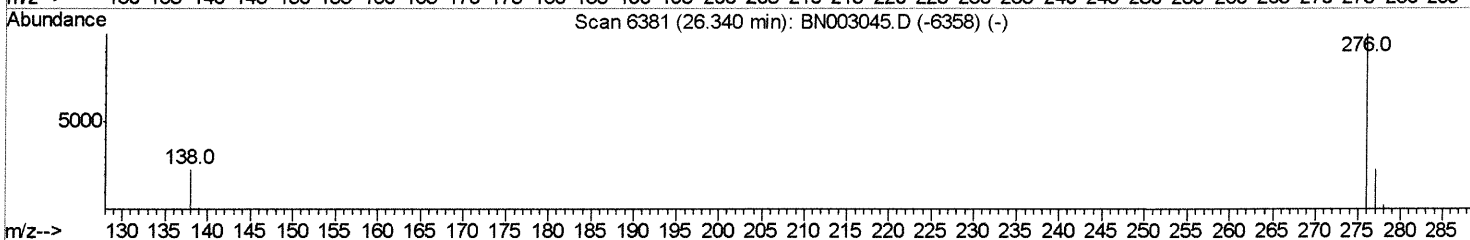
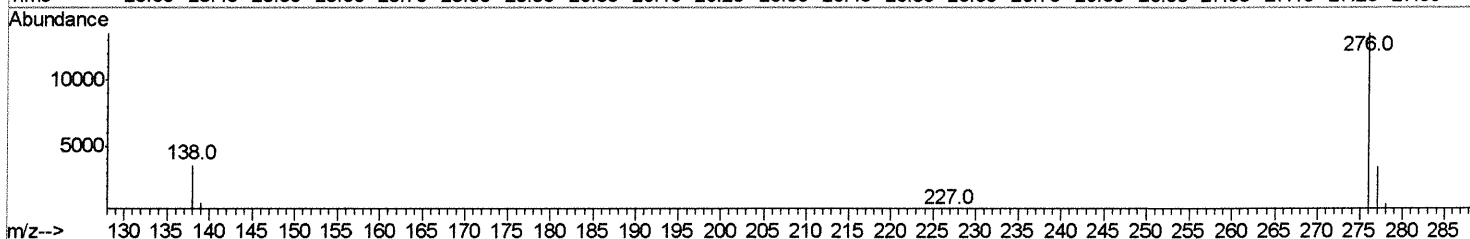
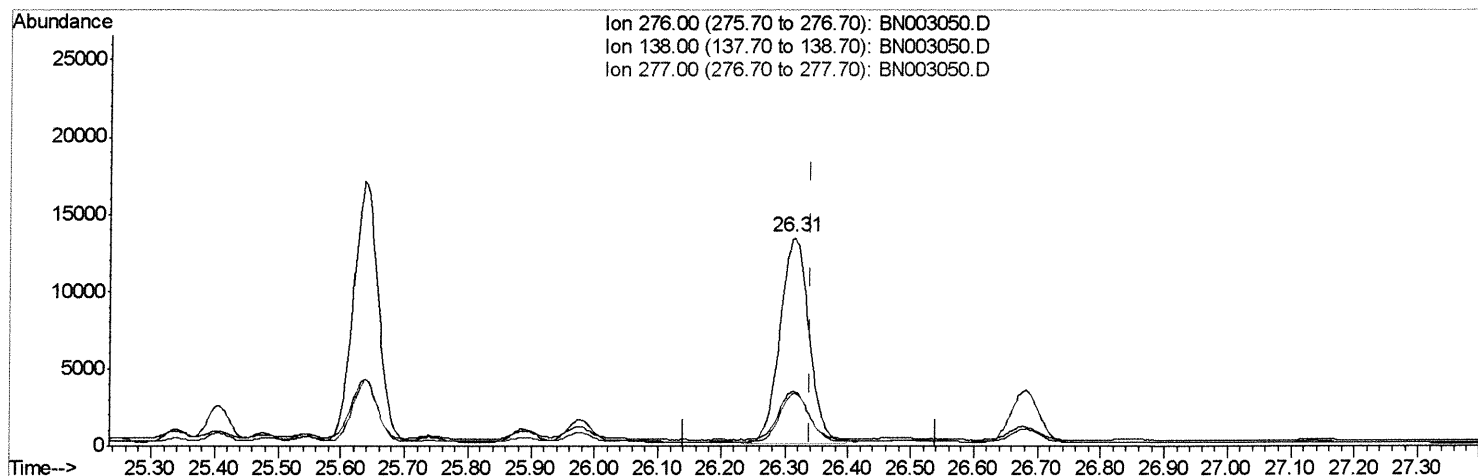
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
 Data File : BN003050.D
 Acq On : 10 Oct 2018 04:55
 Operator : MJ/SJ
 Sample : J5115-15
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC67

Manual Integrations
 APPROVED

Sohil
 10/10/2018 4:58:20 PM

Quant Time: Oct 10 09:05:37 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 10 08:36:11 2018
 Response via : Initial Calibration



TIC: BN003050.D

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

26.314min (-0.027) 2.67ng/ul m

SJ 10/12/18

response 42894

Ion	Exp%	Act%
276.00	100	100
138.00	28.70	26.23
277.00	27.50	25.32
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
 Data File : BN003050.D
 Acq On : 10 Oct 2018 04:55
 Operator : MJ/SJ
 Sample : J5115-15
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC67

Manual Integrations
 APPROVED

Sohil
 10/10/2018 4:58:20 PM

Quant Time: Oct 10 09:07:16 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 10 08:36:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	1924	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.39	136	7829	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.26	164	4327	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.01	188	8864m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.22	240	5141m	0.40	ng/ul	-0.01
20) Perylene-d12	23.43	264	5139m	0.40	ng/ul	-0.01

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.00	152	2983	0.25	ng/ul	-0.01
14) Fluoranthene-d10	19.05	212	5644m	0.22	ng/ul	-0.01

Target Compounds

					Ovalue	
3) Naphthalene	10.44	128	2775	0.138	ng/ul	97
5) 2-Methylnaphthalene	12.08	142	711	0.051	ng/ul	100
7) Acenaphthylene	13.98	152	2674	0.135	ng/ul#	90
8) Acenaphthene	14.32	153	1928	0.128	ng/ul	97
9) Fluorene	15.32	166	3170	0.184	ng/ul#	93
12) Phenanthrene	17.06	178	48756	1.973	ng/ul	99
13) Anthracene	17.15	178	15214m	0.652	ng/ul	
15) Fluoranthene	19.08	202	201304m	6.944	ng/ul	
17) Pyrene	19.45	202	203601m	10.197	ng/ul	
18) Benzo(a)anthracene	21.21	228	87287m	5.276	ng/ul	
19) Chrysene	21.26	228	90825m	5.407	ng/ul	
21) Benzo(b)fluoranthene	22.77	252	107872m	5.829	ng/ul	
22) Benzo(k)fluoranthene	22.81	252	38134m	1.988	ng/ul	
23) Benzo(a)pyrene	23.33	252	78605m	4.739	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.64	276	45479m	2.386	ng/ul	
25) Dibenzo(a,h)anthracene	25.64	278	12300m	0.806	ng/ul	
26) Benzo(a,h,i)perylene	26.31	276	42894m	2.669	ng/ul	

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