

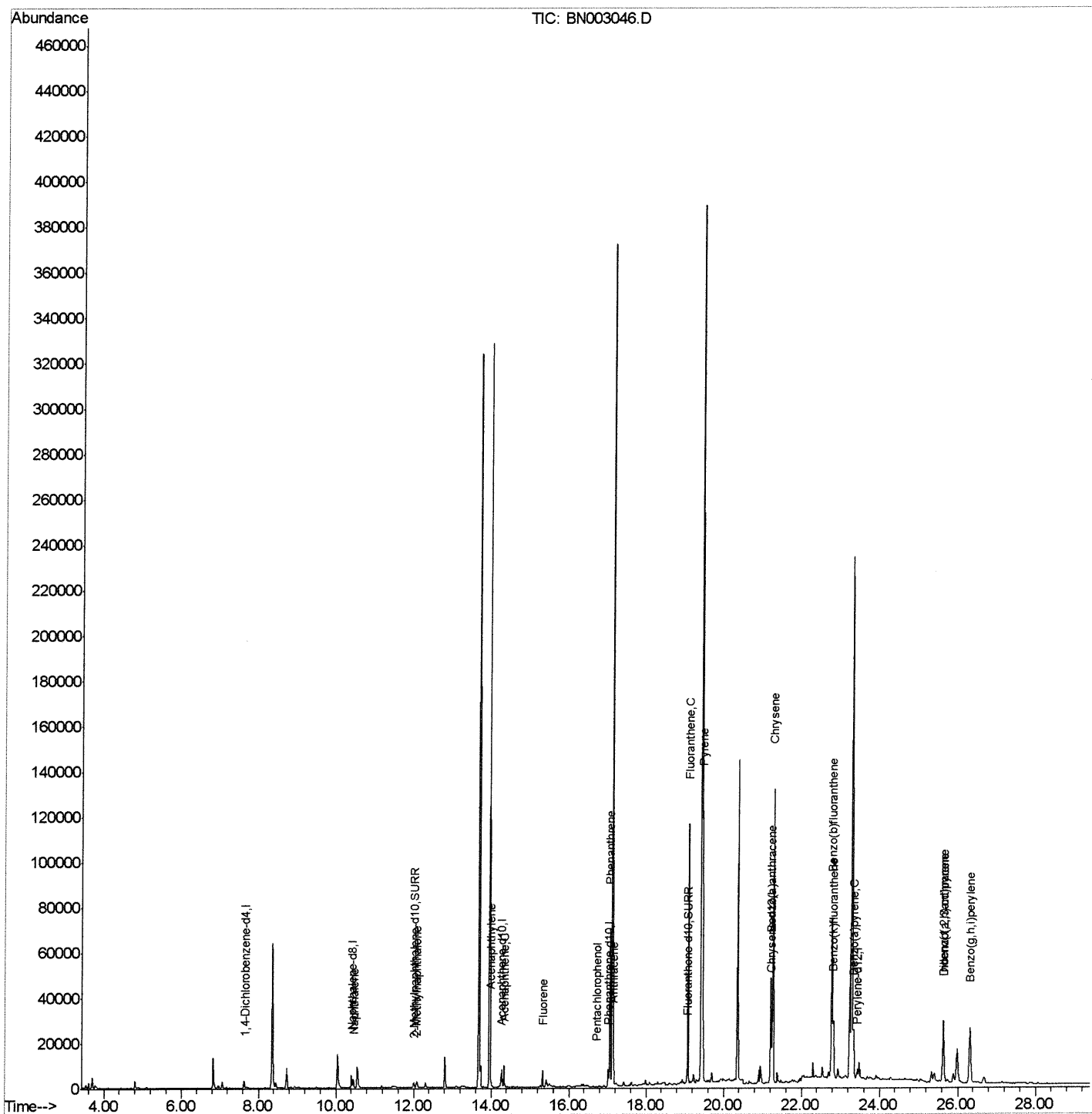
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
Data File : BN003046.D
Acq On : 10 Oct 2018 02:34
Operator : MJ/SJ
Sample : J5115-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLC10

Manual Integrations
APPROVED

Sohil
10/10/2018 4:58:16 PM

Quant Time: Oct 10 08:48:17 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)

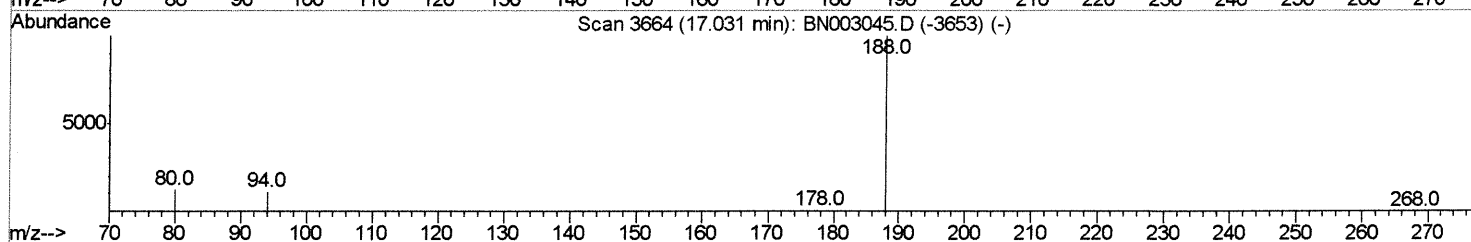
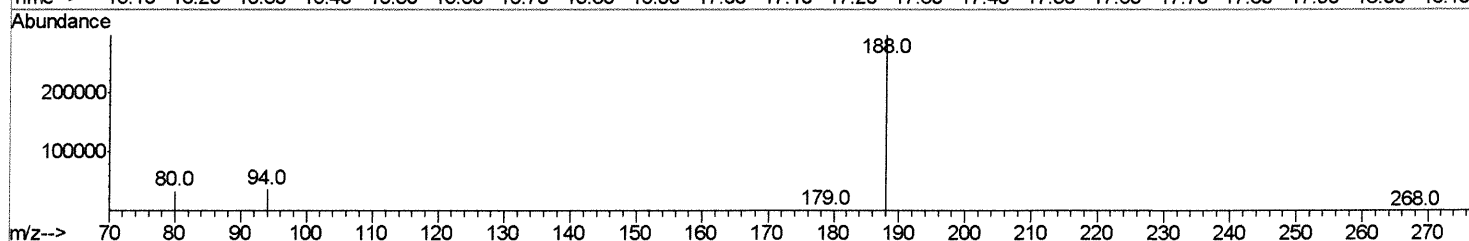
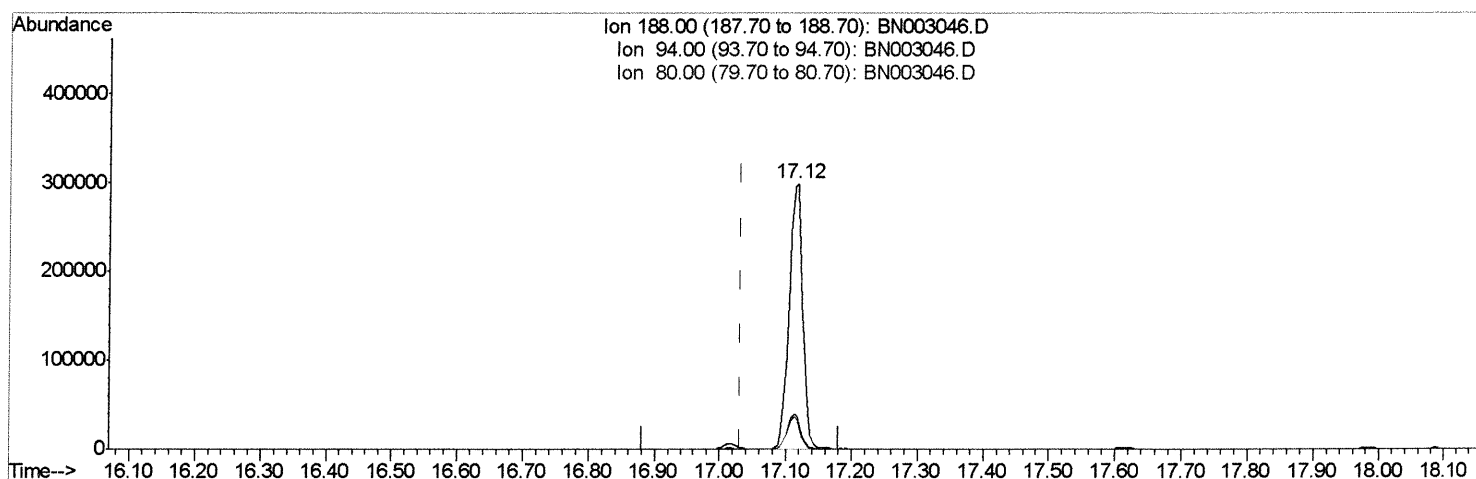
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
Data File : BN003046.D
Acq On : 10 Oct 2018 02:34
Operator : MJ/SJ
Sample : J5115-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
JLC10

Manual Integrations
APPROVED

Sohil
10/10/2018 4:58:16 PM

Quant Time: Oct 10 08:38:38 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: BN003046.D

(10) Phenanthrene-d10 (I)

17.116min (+0.085) 0.40ng/ul

response 436428

Ion	Exp%	Act%
188.00	100	100
94.00	11.80	12.27
80.00	12.70	10.98
0.00	0.00	0.00

Quantitation Report (Qedit)

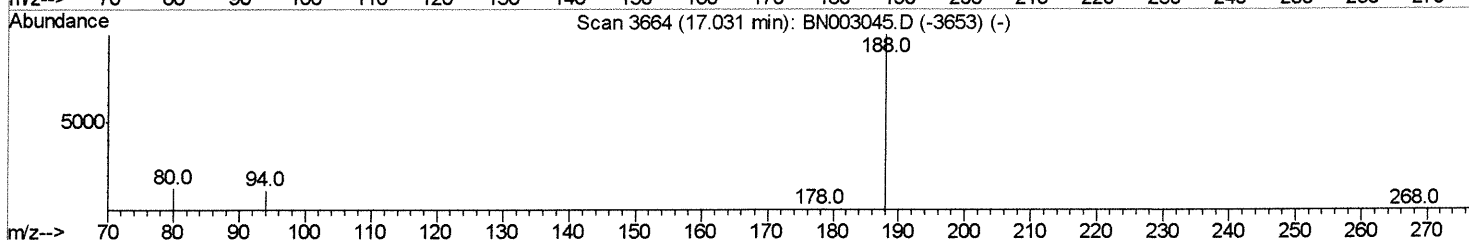
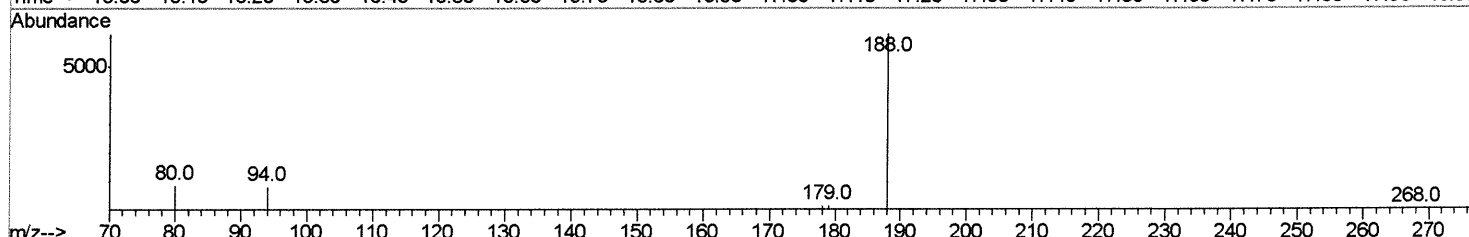
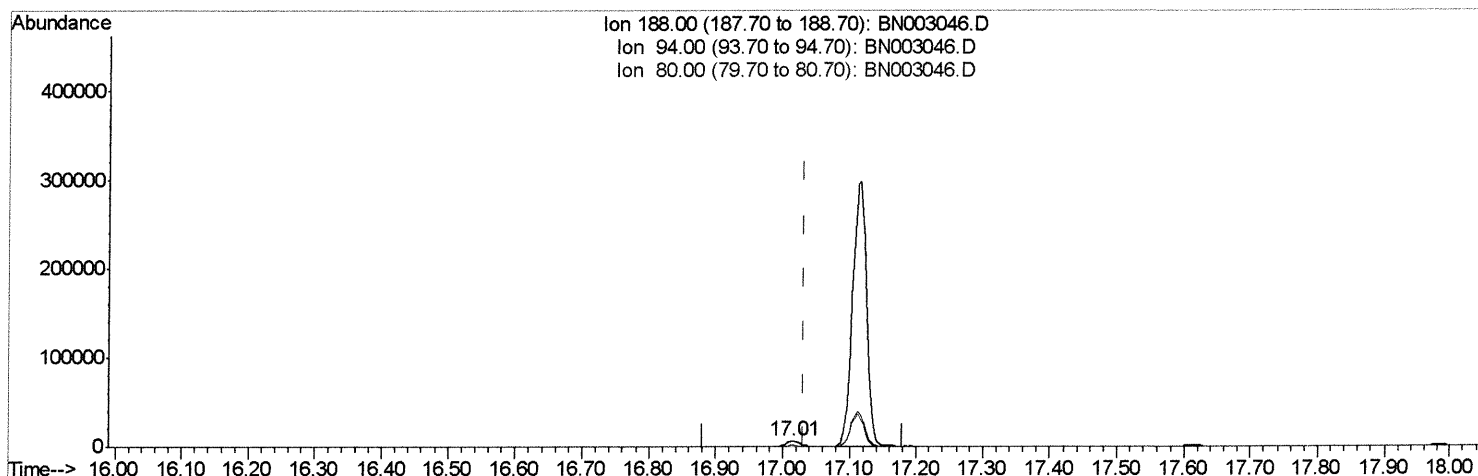
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
 Data File : BN003046.D
 Acq On : 10 Oct 2018 02:34
 Operator : MJ/SJ
 Sample : J5115-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC10

Manual Integrations
 APPROVED

Sohil
 10/10/2018 4:58:16 PM

Quant Time: Oct 10 08:38:38 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: BN003046.D

(10) Phenanthrene-d10 (I)

17.014min (-0.017) 0.40ng/ul m

SJ 10/12/18

response 8759

Ion	Exp%	Act%
188.00	100	100
94.00	11.80	13.76
80.00	12.70	14.78
0.00	0.00	0.00

Quantitation Report (Qedit)

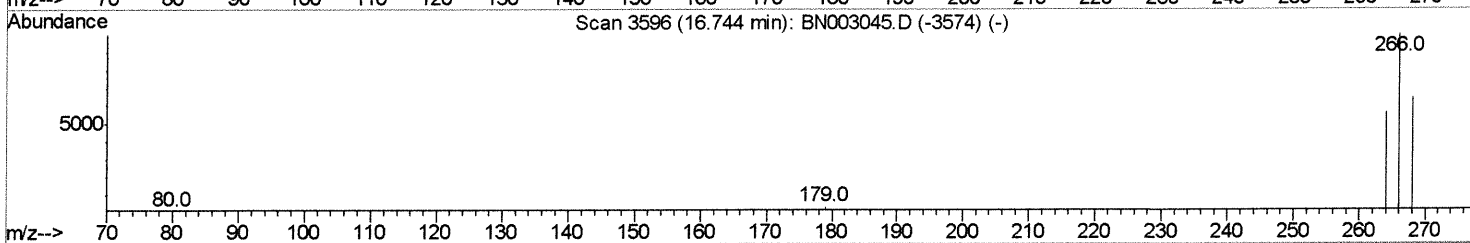
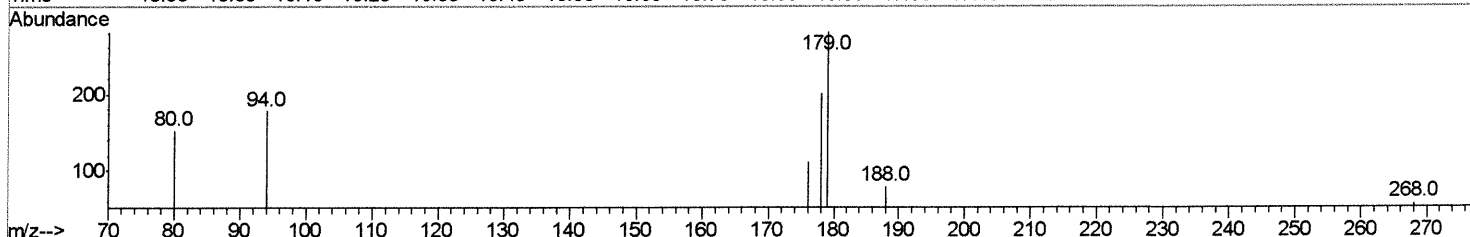
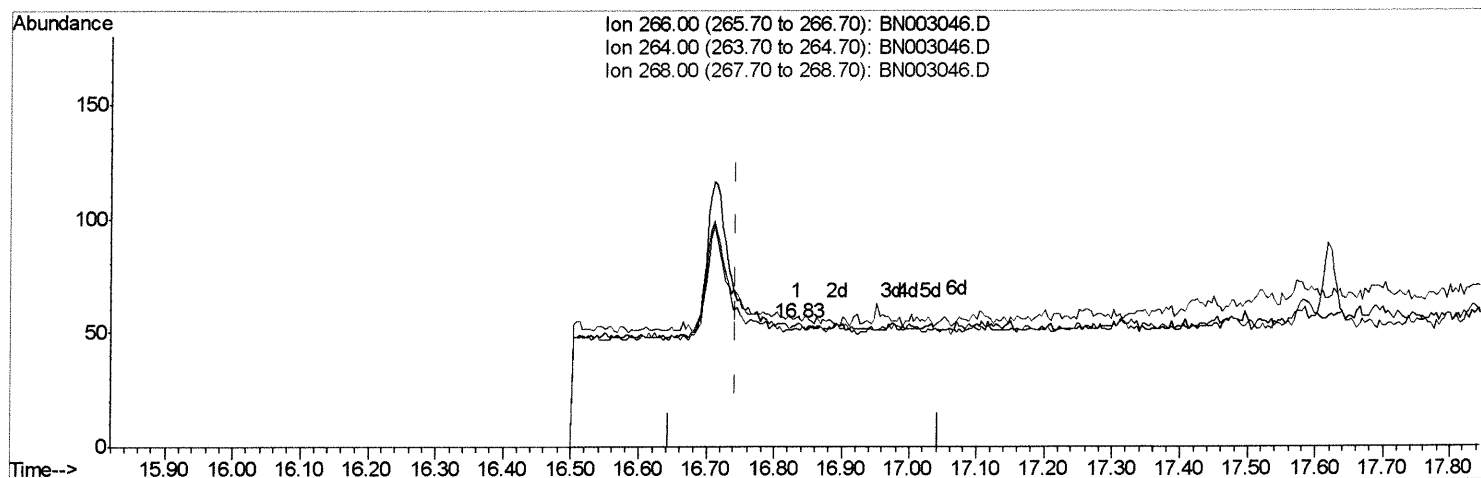
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
Data File : BN003046.D
Acq On : 10 Oct 2018 02:34
Operator : MJ/SJ
Sample : J5115-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLC10

Manual Integrations
APPROVED

Sohil
10/10/2018 4:58:16 PM

Quant Time: Oct 10 08:43:30 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: BN003046.D

(11) Pentachlorophenol

16.833min (+0.089) 0.00ng/ul

response 2

Ion	Exp%	Act%
266.00	100	100
264.00	65.60	0.00#
268.00	60.70	100.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

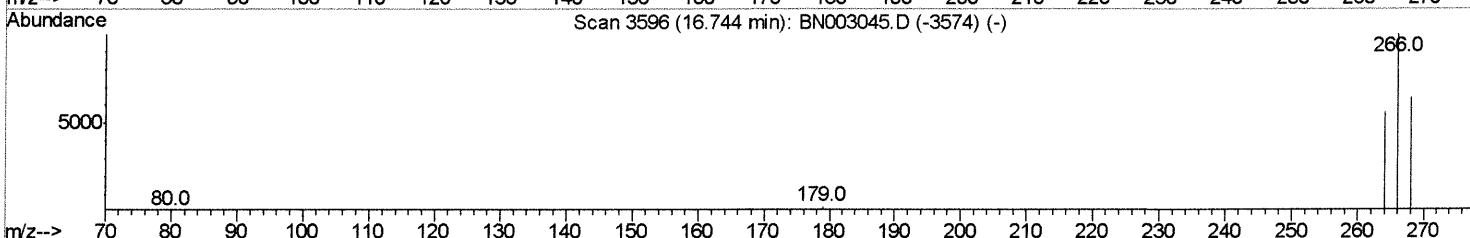
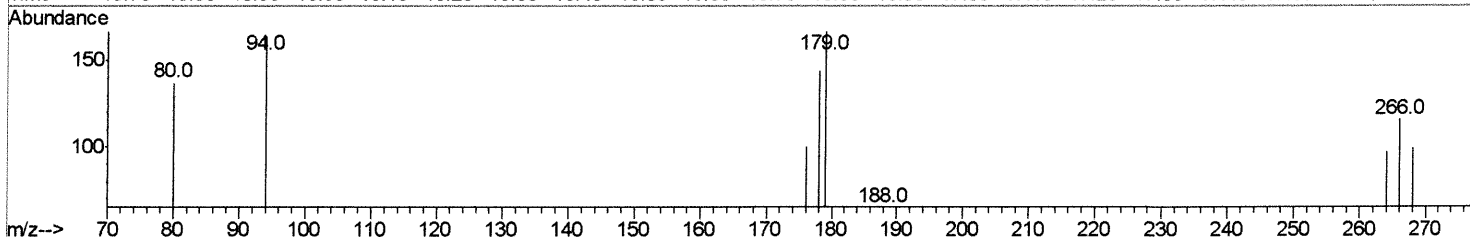
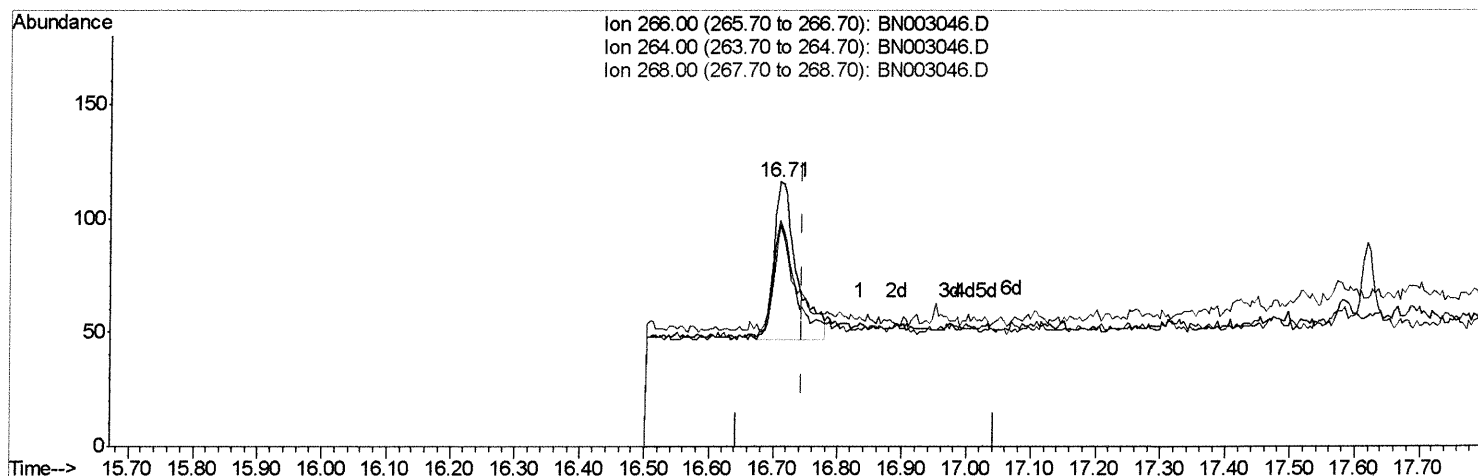
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
 Data File : BN003046.D
 Acq On : 10 Oct 2018 02:34
 Operator : MJ/SJ
 Sample : J5115-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC10

Manual Integrations
 APPROVED

Sohil
 10/10/2018 4:58:16 PM

Quant Time: Oct 10 08:43:30 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: BN003046.D

(11) Pentachlorophenol

16.710min (-0.034) 0.20ng/ul m

SS 10/12/18

response 173

Ion	Exp%	Act%
266.00	100	100
264.00	65.60	0.00#
268.00	60.70	1.16#
0.00	0.00	0.00

Quantitation Report (Qedit)

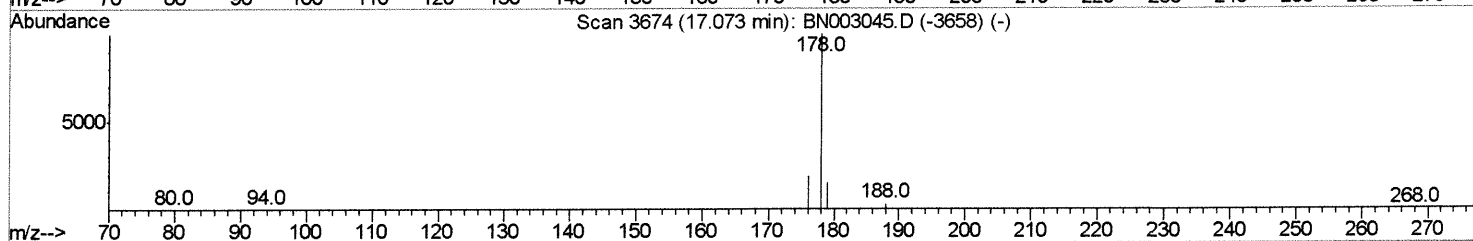
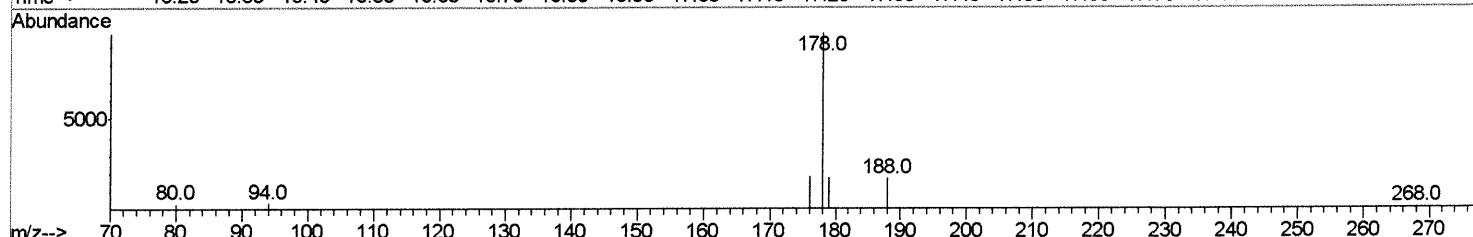
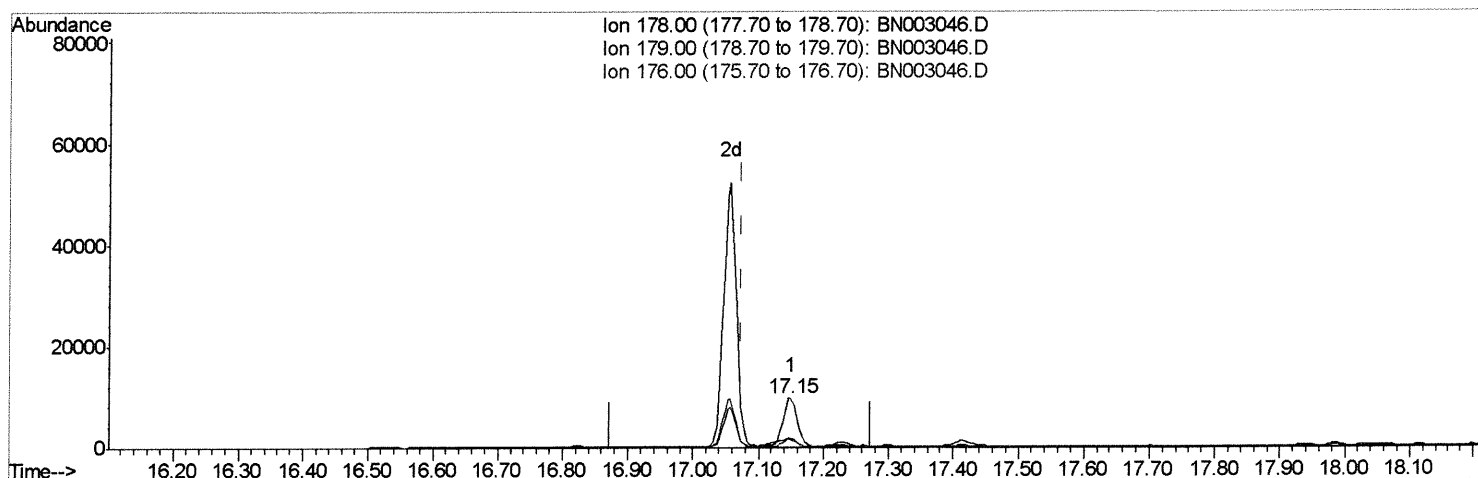
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
Data File : BN003046.D
Acq On : 10 Oct 2018 02:34
Operator : MJ/SJ
Sample : J5115-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLC10

Manual Integrations
APPROVED

Sohil
10/10/2018 4:58:16 PM

Quant Time: Oct 10 08:43:30 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: BN003046.D

(12) Phenanthrene

17.150min (+0.076) 0.59ng/ul

response 14403

Ion	Exp%	Act%
178.00	100	100
179.00	16.10	18.35
176.00	19.30	18.66
0.00	0.00	0.00

Quantitation Report (Qedit)

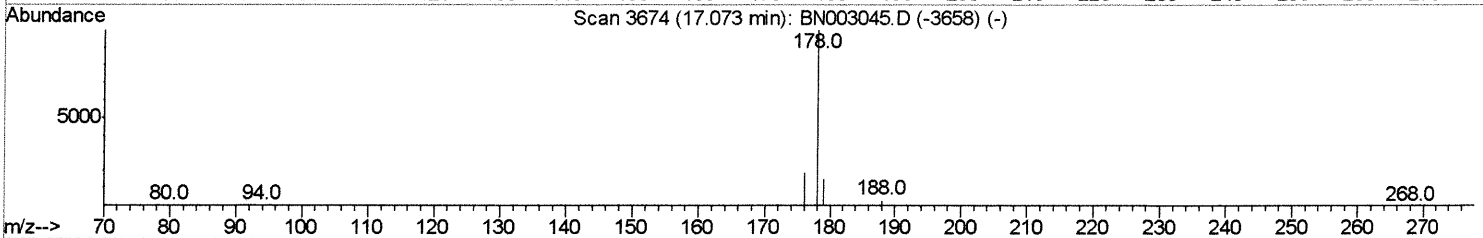
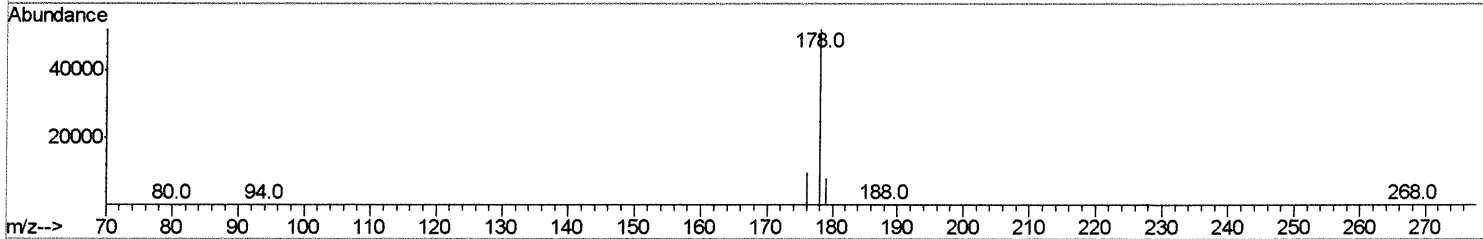
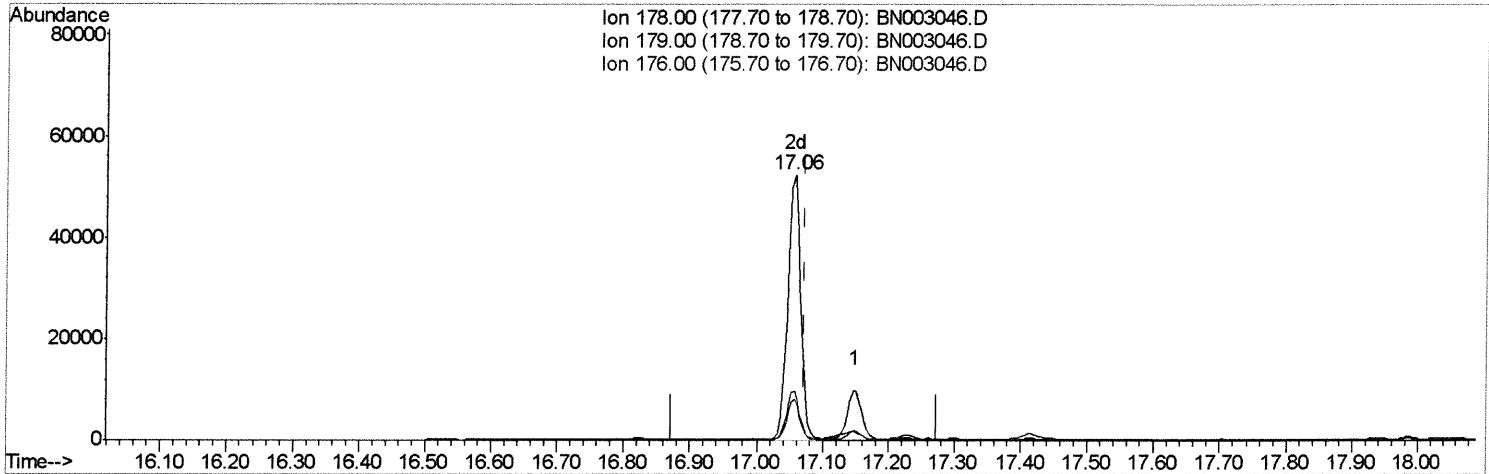
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
 Data File : BN003046.D
 Acq On : 10 Oct 2018 02:34
 Operator : MJ/SJ
 Sample : J5115-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC10

Manual Integrations
 APPROVED

Sohil
 10/10/2018 4:58:16 PM

Quant Time: Oct 10 08:43:30 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: BN003046.D

(12) Phenanthrene

17.057min (-0.017) 2.92ng/ul m *SJ 10/12/18*

response 71251

Ion	Exp%	Act%
178.00	100	100
179.00	16.10	15.47
176.00	19.30	18.49
0.00	0.00	0.00

Quantitation Report (Qedit)

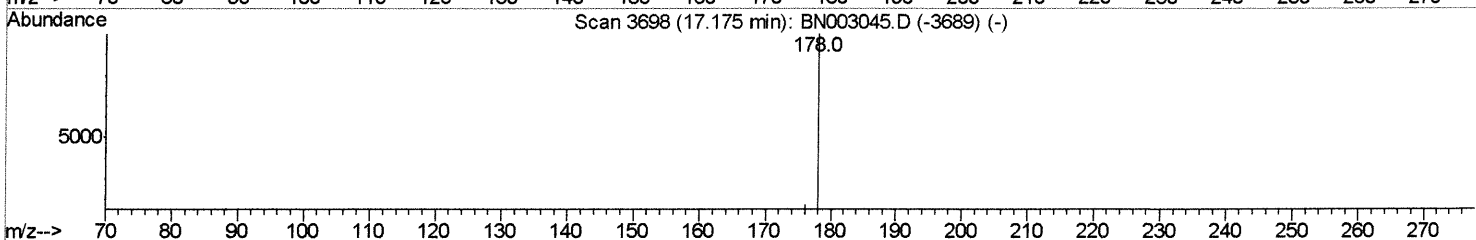
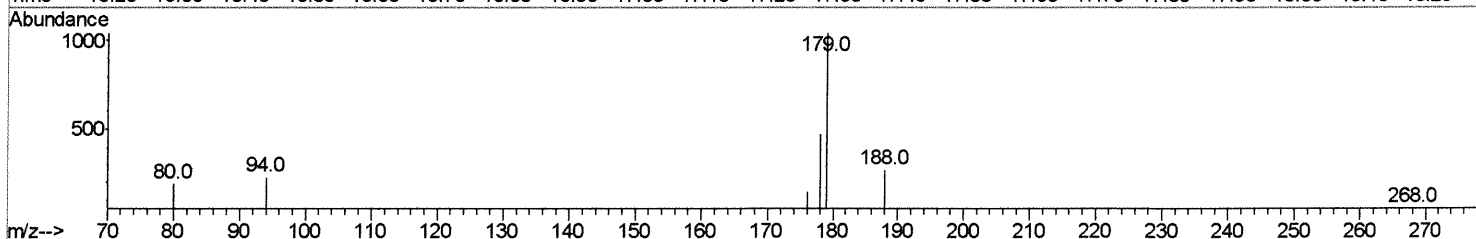
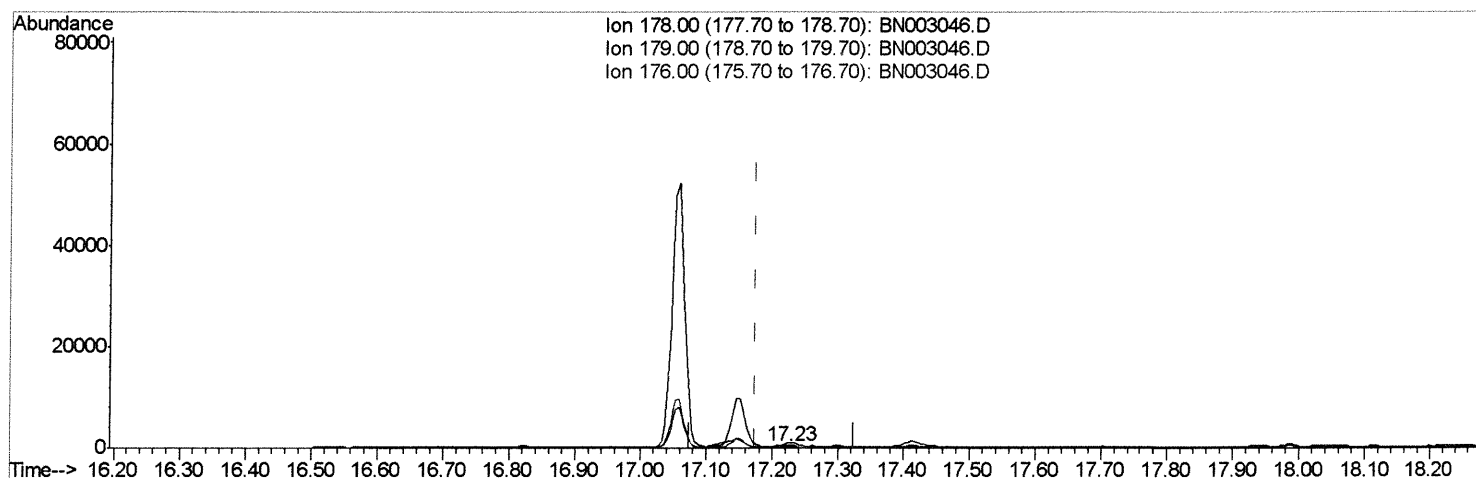
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
 Data File : BN003046.D
 Acq On : 10 Oct 2018 02:34
 Operator : MJ/SJ
 Sample : J5115-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC10

Manual Integrations
 APPROVED

Sohil
 10/10/2018 4:58:16 PM

Quant Time: Oct 10 08:43:30 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: BN003046.D

(13) Anthracene

17.226min (+0.051) 0.02ng/ul

response 561

Ion	Exp%	Act%
178.00	100	100
179.00	16.30	219.16#
176.00	19.10	30.53#
0.00	0.00	0.00

Quantitation Report (Qedit)

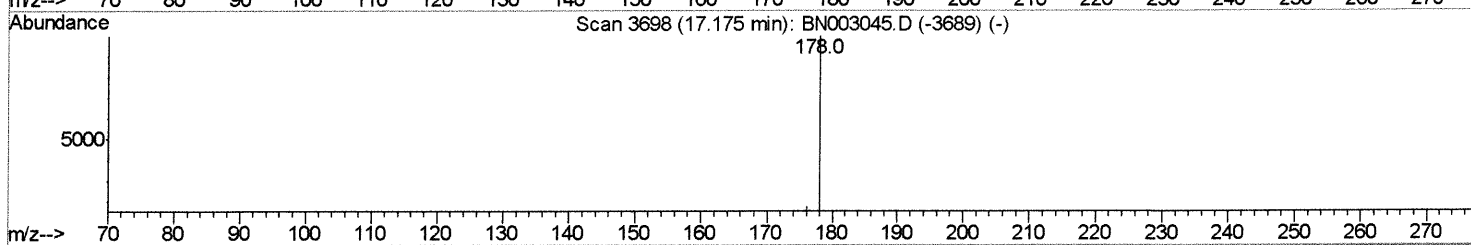
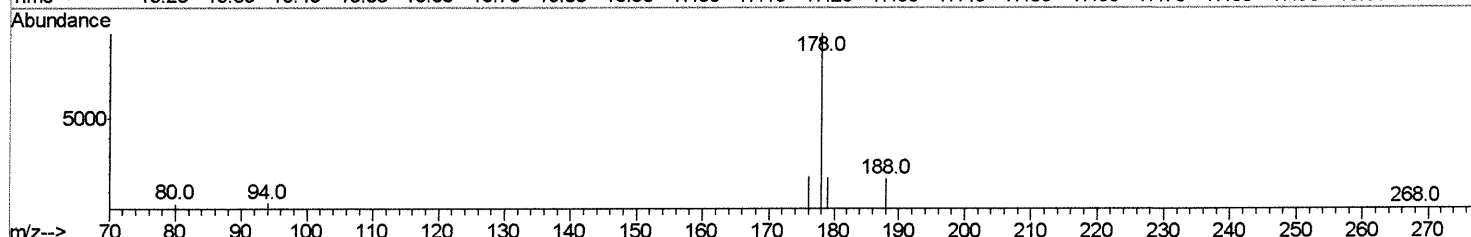
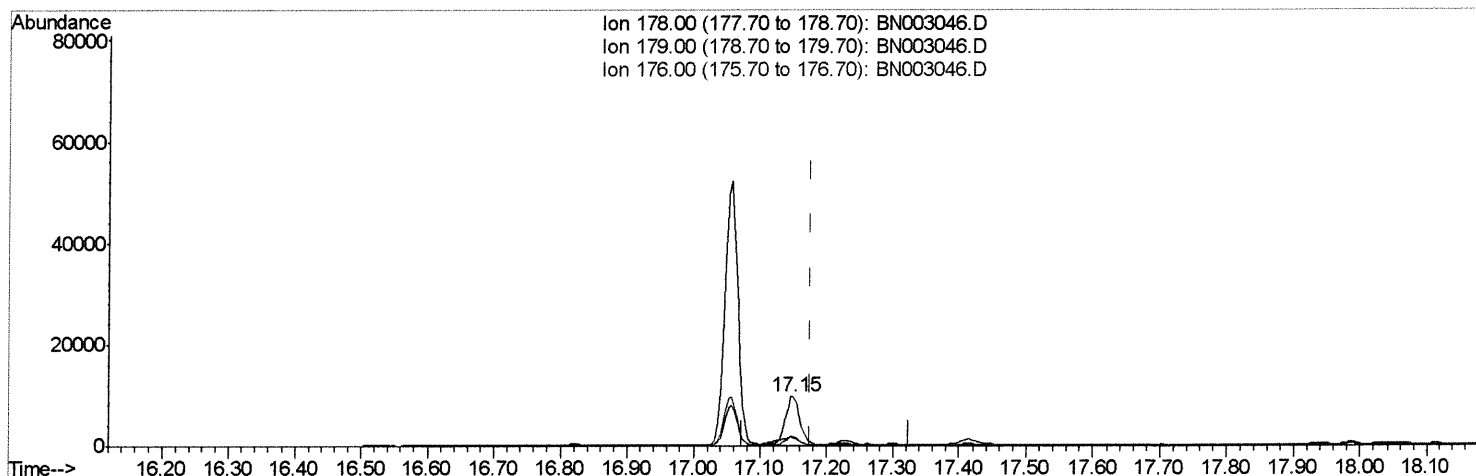
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
Data File : BN003046.D
Acq On : 10 Oct 2018 02:34
Operator : MJ/SJ
Sample : J5115-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLC10

Manual Integrations
APPROVED

Sohil
10/10/2018 4:58:16 PM

Quant Time: Oct 10 08:43:30 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: BN003046.D

(13) Anthracene

17.150min (-0.025) 0.62ng/ul m

SJ 10/12/18

response 14387

Ion	Exp%	Act%
178.00	100	100
179.00	16.30	18.35
176.00	19.10	18.66
0.00	0.00	0.00

Quantitation Report (Qedit)

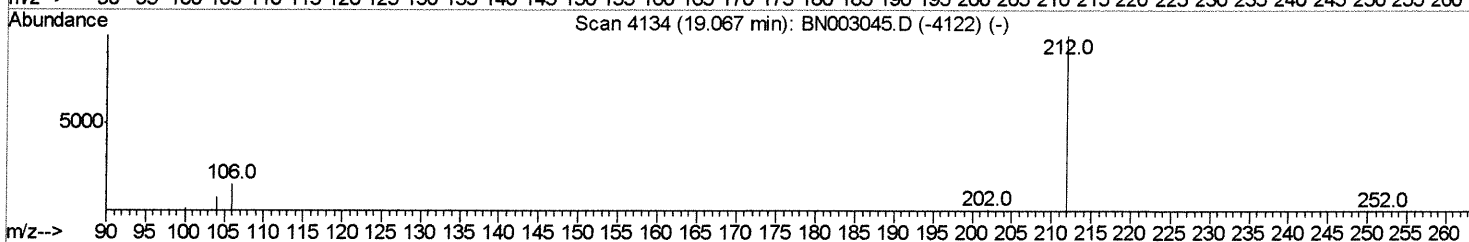
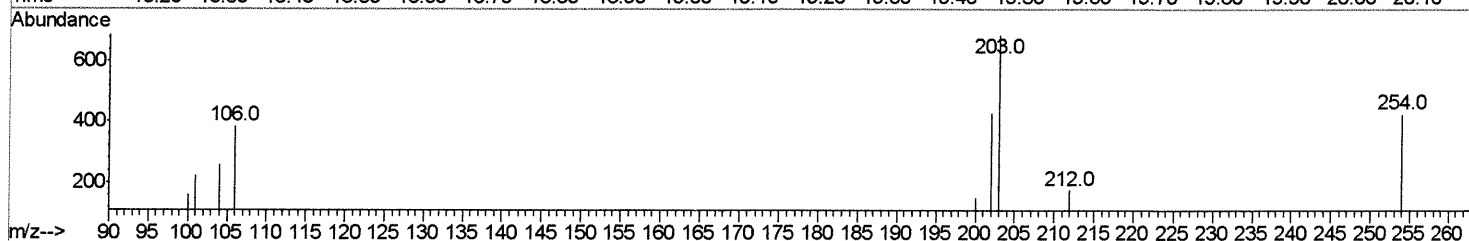
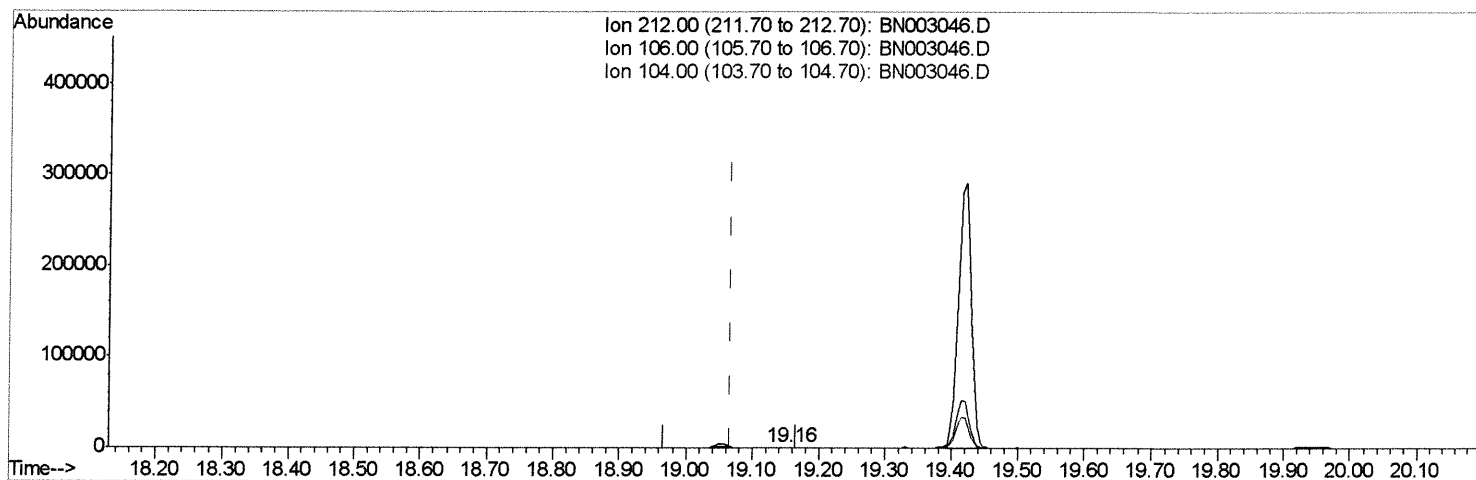
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
 Data File : BN003046.D
 Acq On : 10 Oct 2018 02:34
 Operator : MJ/SJ
 Sample : J5115-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC10

Manual Integrations
 APPROVED

Sohil
 10/10/2018 4:58:16 PM

Quant Time: Oct 10 08:43:30 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: BN003046.D

(14) Fluoranthene-d10 (SURR)

19.155min (+0.088) 0.00ng/ul

response 122

Ion	Exp%	Act%
212.00	100	100
106.00	15.40	0.00#
104.00	8.60	29.51#
0.00	0.00	0.00

Quantitation Report (Qedit)

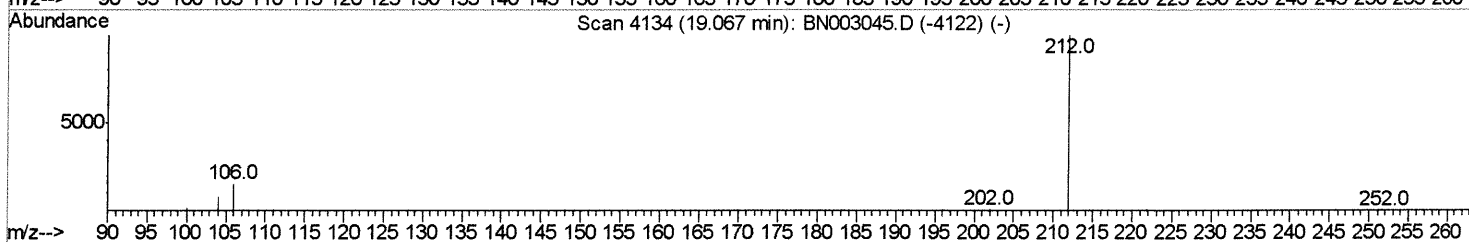
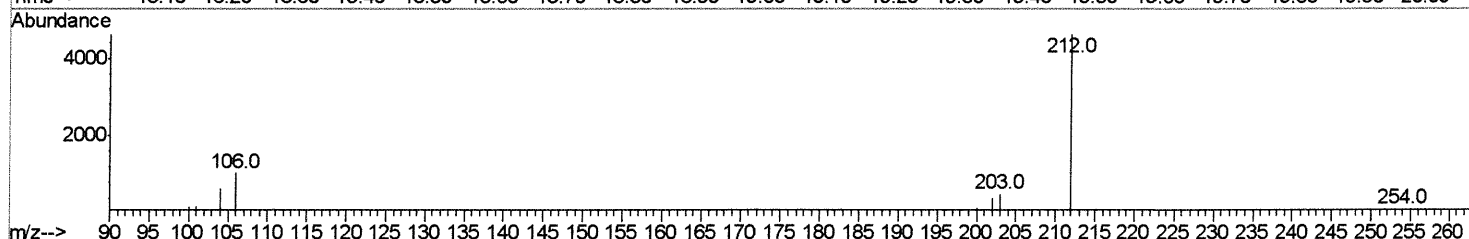
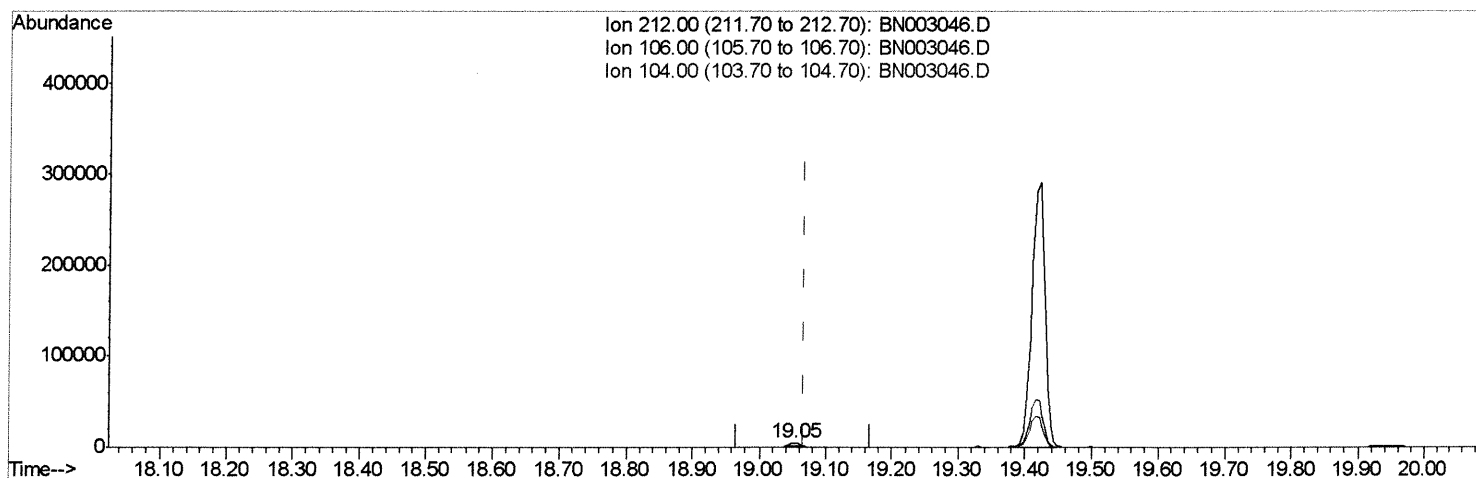
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
 Data File : BN003046.D
 Acq On : 10 Oct 2018 02:34
 Operator : MJ/SJ
 Sample : J5115-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC10

Manual Integrations
 APPROVED

Sohil
 10/10/2018 4:58:16 PM

Quant Time: Oct 10 08:43:30 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
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 QLast Update : Wed Oct 10 08:36:11 2018
 Response via : Initial Calibration



TIC: BN003046.D

(14) Fluoranthene-d10 (SURR)

19.053min (-0.014) 0.25ng/ul m

5/10/12/18

response 6333

Ion	Exp%	Act%
212.00	100	100
106.00	15.40	0.00#
104.00	8.60	0.57#
0.00	0.00	0.00

Quantitation Report (Qedit)

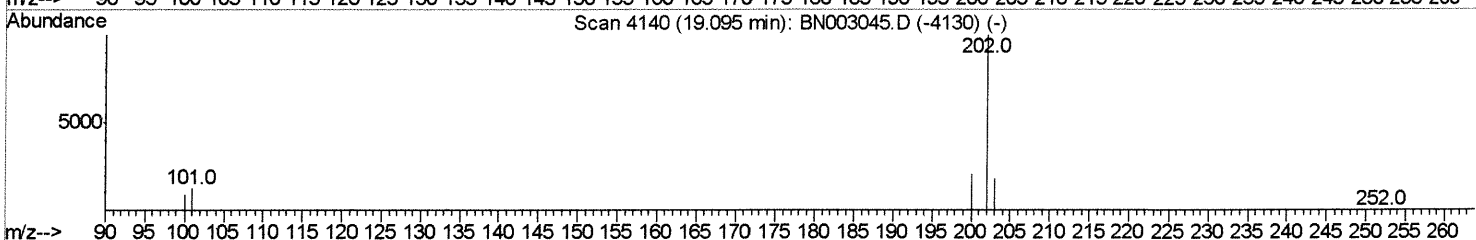
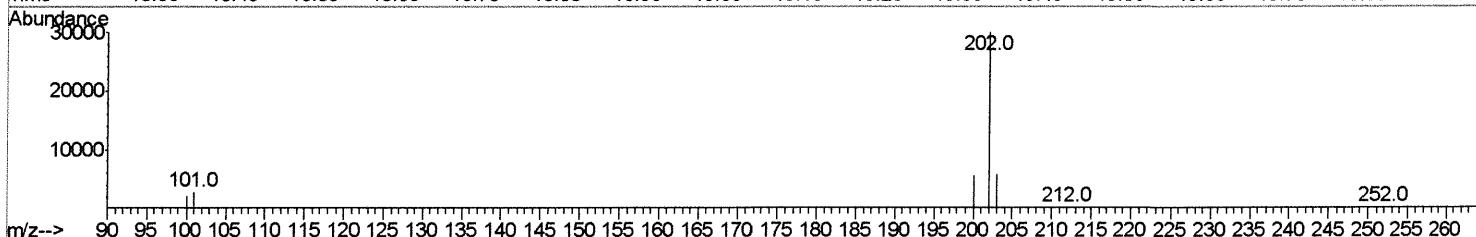
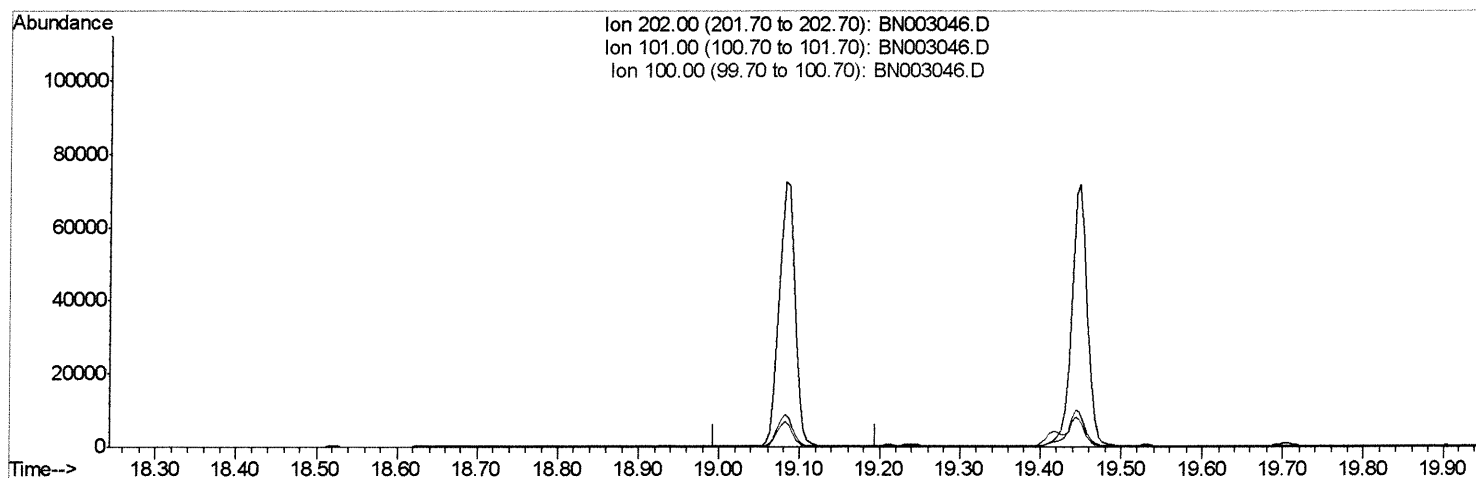
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
Data File : BN003046.D
Acq On : 10 Oct 2018 02:34
Operator : MJ/SJ
Sample : J5115-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLC10

Manual Integrations
APPROVED

Sohil
10/10/2018 4:58:16 PM

Quant Time: Oct 10 08:43:30 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
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TIC: BN003046.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)

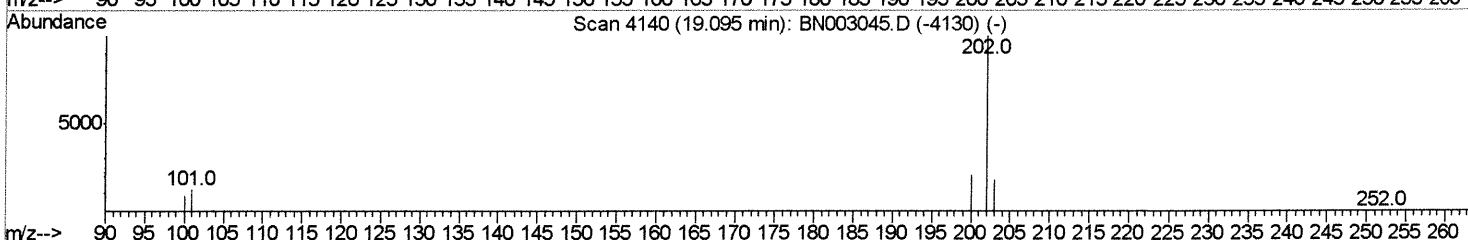
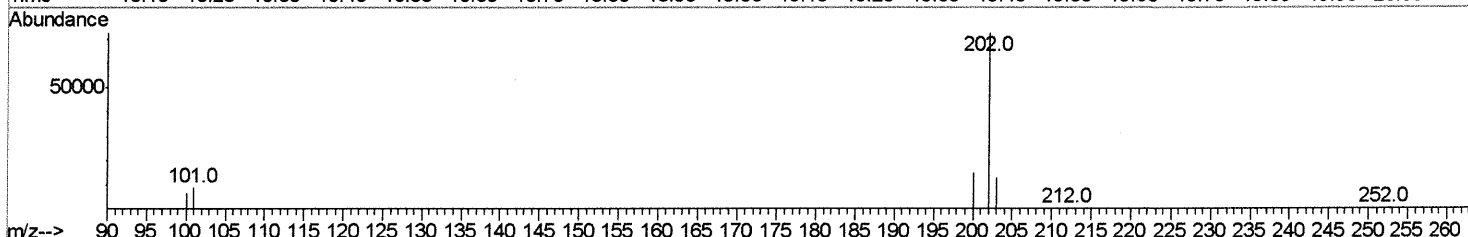
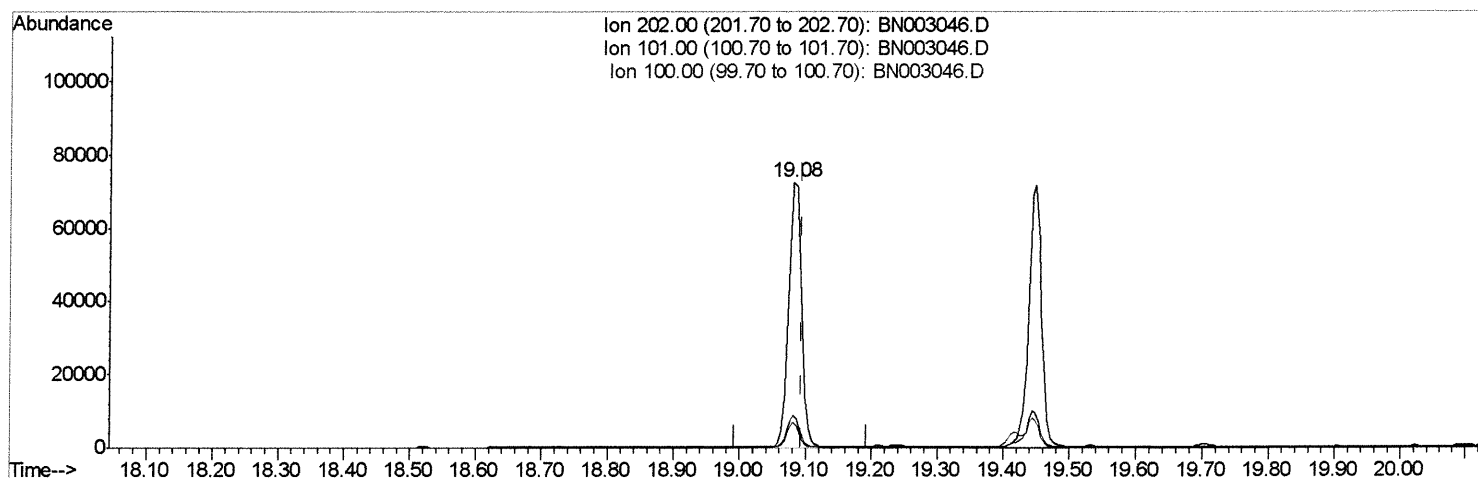
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
 Data File : BN003046.D
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 Operator : MJ/SJ
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 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
 APPROVED

Sohil
 10/10/2018 4:58:16 PM

Quant Time: Oct 10 08:43:30 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
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 QLast Update : Wed Oct 10 08:36:11 2018
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TIC: BN003046.D

(15) Fluoranthene (C)

19.081min (-0.014) 3.49ng/ul m

SJ 10/12/18

response 99936

Ion	Exp%	Act%
202.00	100	100
101.00	12.30	12.40
100.00	9.10	9.36
0.00	0.00	0.00

Quantitation Report (Qedit)

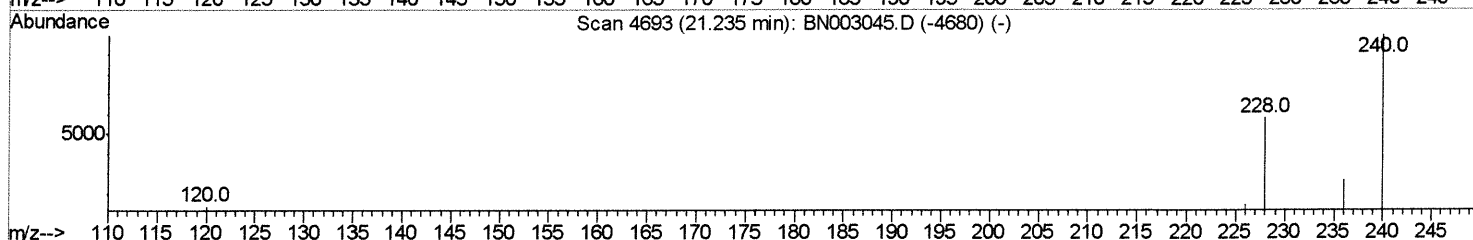
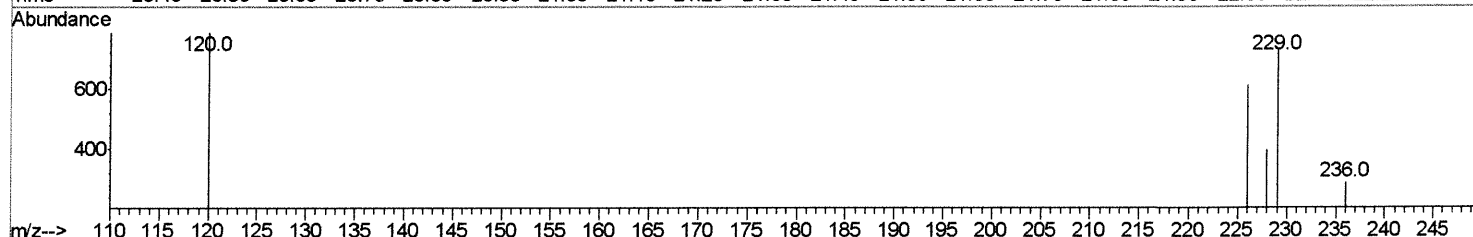
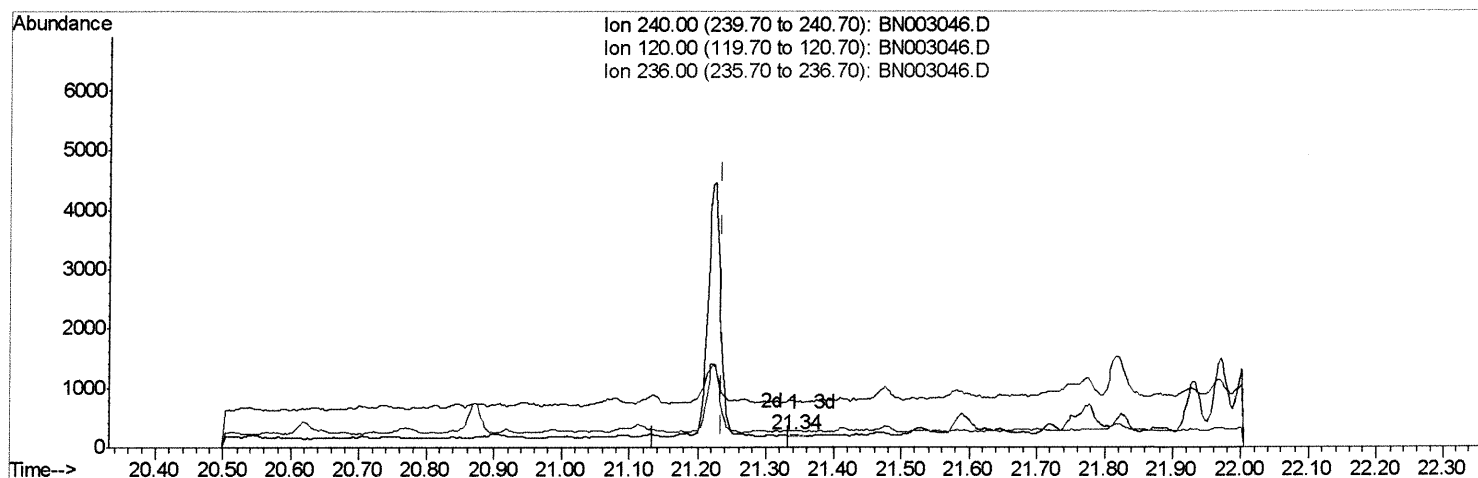
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
Data File : BN003046.D
Acq On : 10 Oct 2018 02:34
Operator : MJ/SJ
Sample : J5115-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
APPROVED

Sohil
10/10/2018 4:58:16 PM

Quant Time: Oct 10 08:43:30 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
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TIC: BN003046.D

(16) Chrysene-d12 (I)

21.341min (+0.106) 0.40ng/ul

response 22

Ion	Exp%	Act%
240.00	100	100
120.00	16.40	386.27#
236.00	28.10	140.69#
0.00	0.00	0.00

Quantitation Report (Qedit)

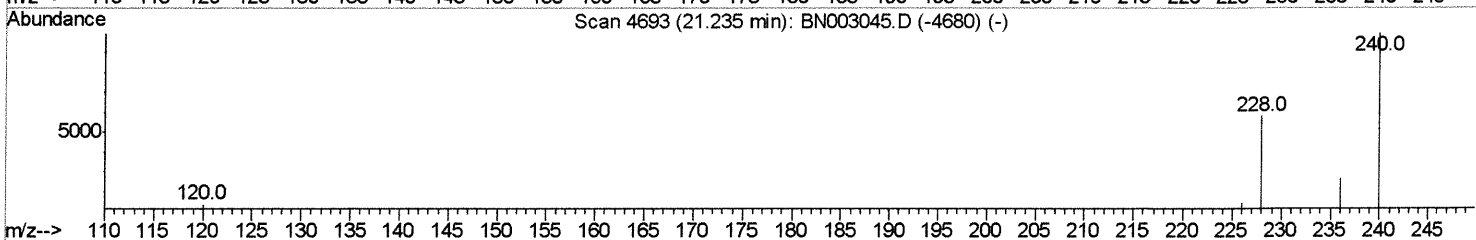
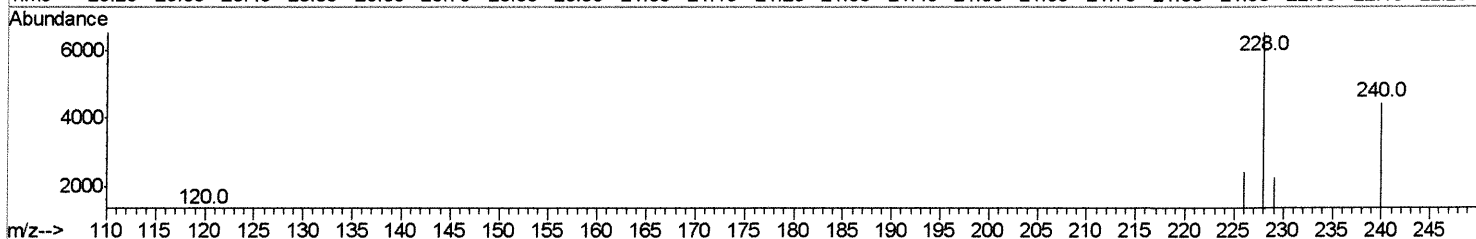
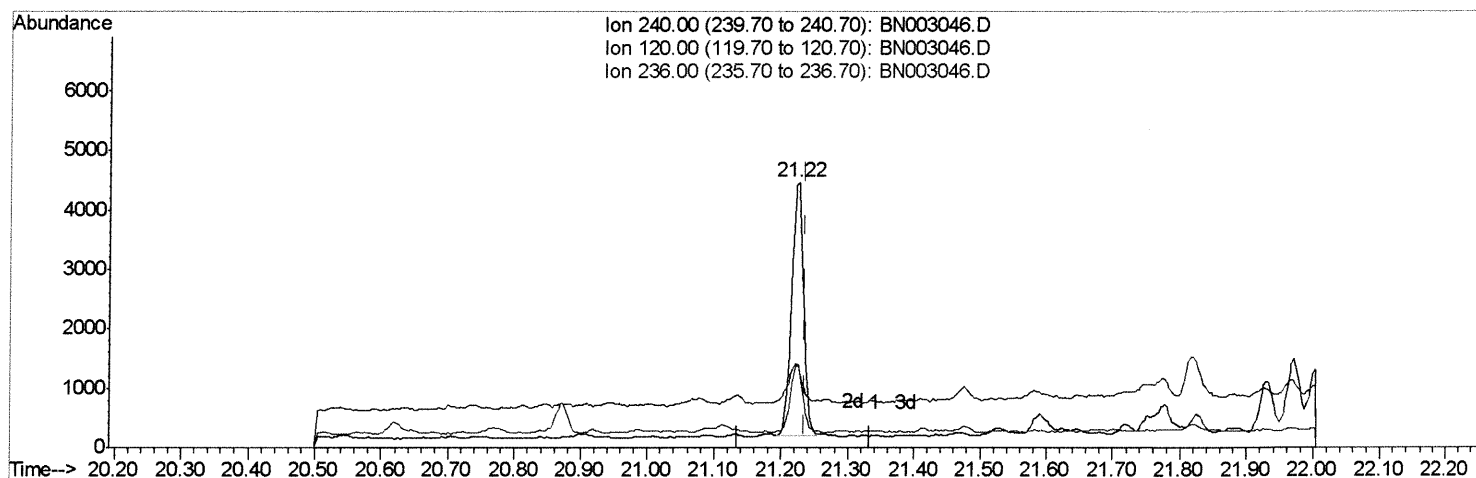
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
 Data File : BN003046.D
 Acq On : 10 Oct 2018 02:34
 Operator : MJ/SJ
 Sample : J5115-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC10

Manual Integrations
 APPROVED

Sohil
 10/10/2018 4:58:16 PM

Quant Time: Oct 10 08:43:30 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: BN003046.D

(16) Chrysene-d12 (I)

21.224min (-0.010) 0.40ng/ul m

SJ 10/12/18

response 5379

Ion	Exp%	Act%
240.00	100	100
120.00	16.40	30.38#
236.00	28.10	31.28
0.00	0.00	0.00

Quantitation Report (Qedit)

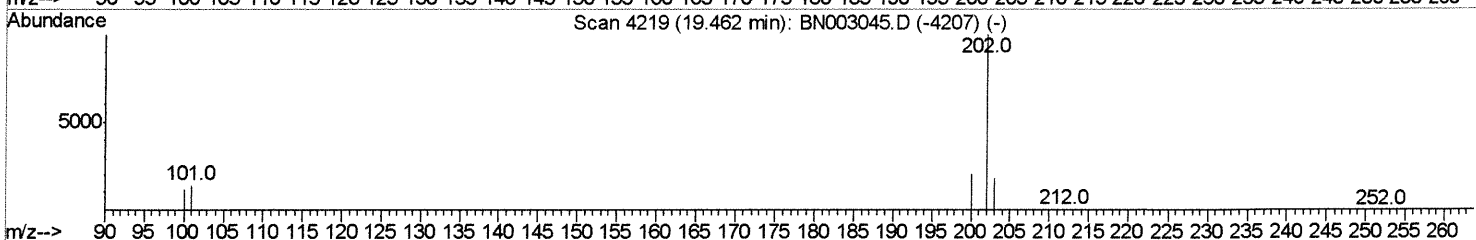
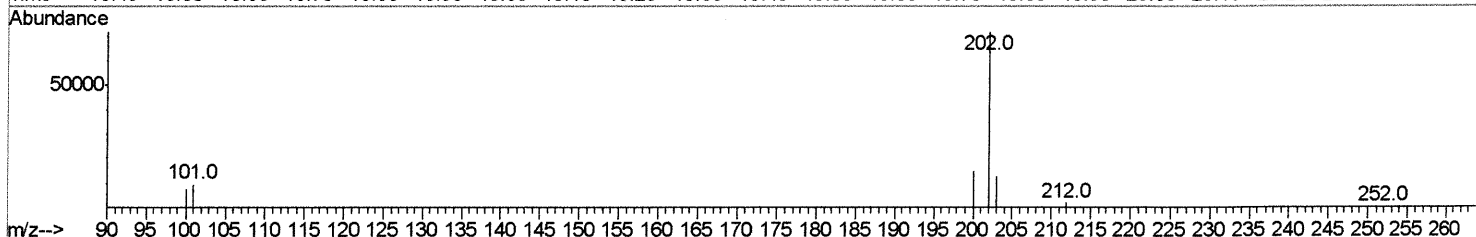
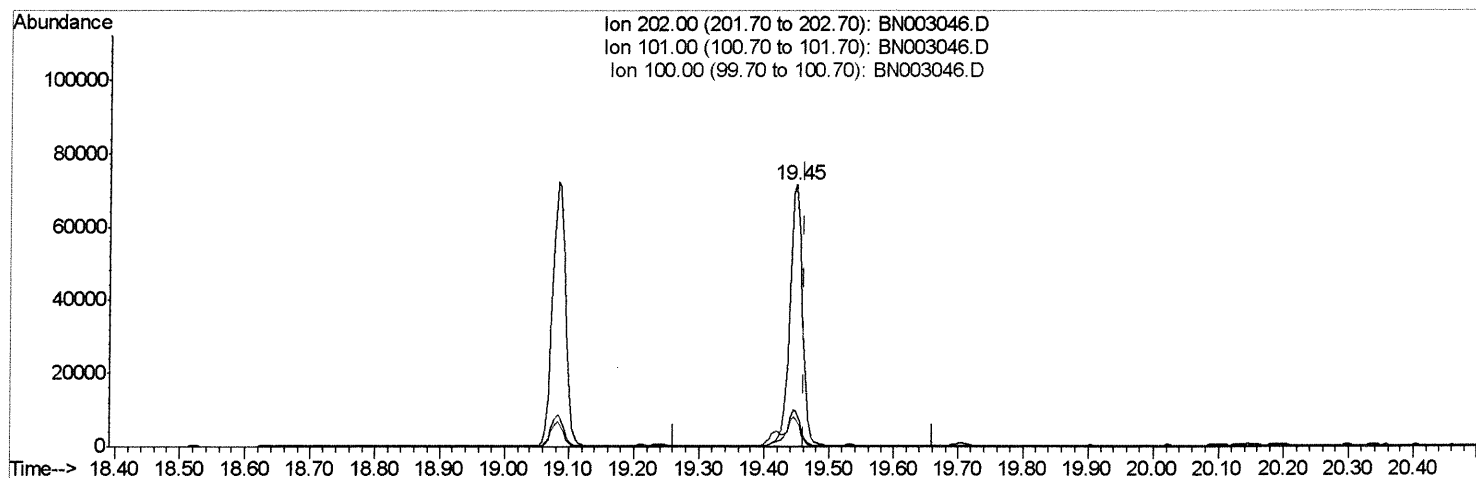
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
Data File : BN003046.D
Acq On : 10 Oct 2018 02:34
Operator : MJ/SJ
Sample : J5115-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLC10

Manual Integrations
APPROVED

Sohil
10/10/2018 4:58:16 PM

Quant Time: Oct 10 08:45:27 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: BN003046.D

(17) Pyrene

19.448min (-0.014) 4.64ng/ul

response 96897

Ion	Exp%	Act%
202.00	100	100
101.00	14.90	13.35
100.00	12.40	10.72
0.00	0.00	0.00

Quantitation Report (Qedit)

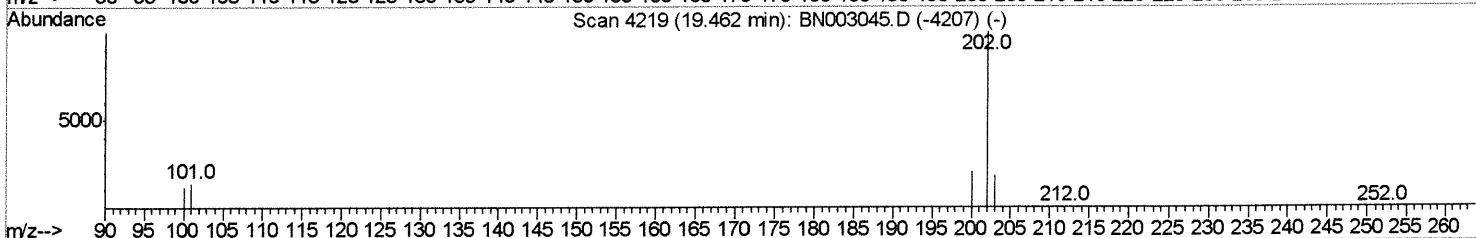
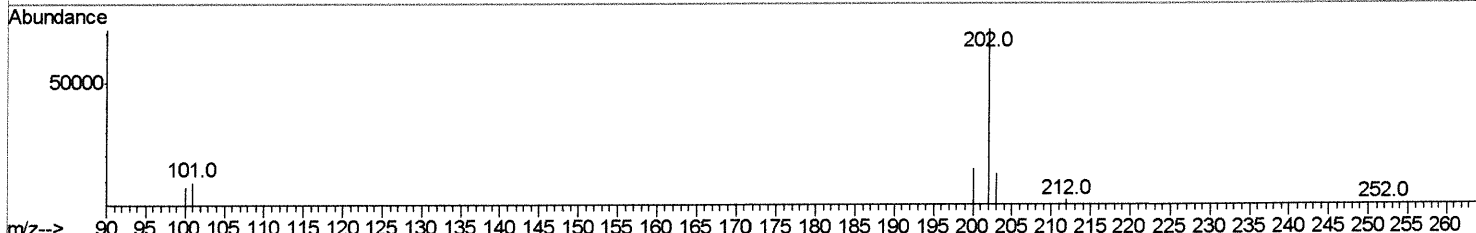
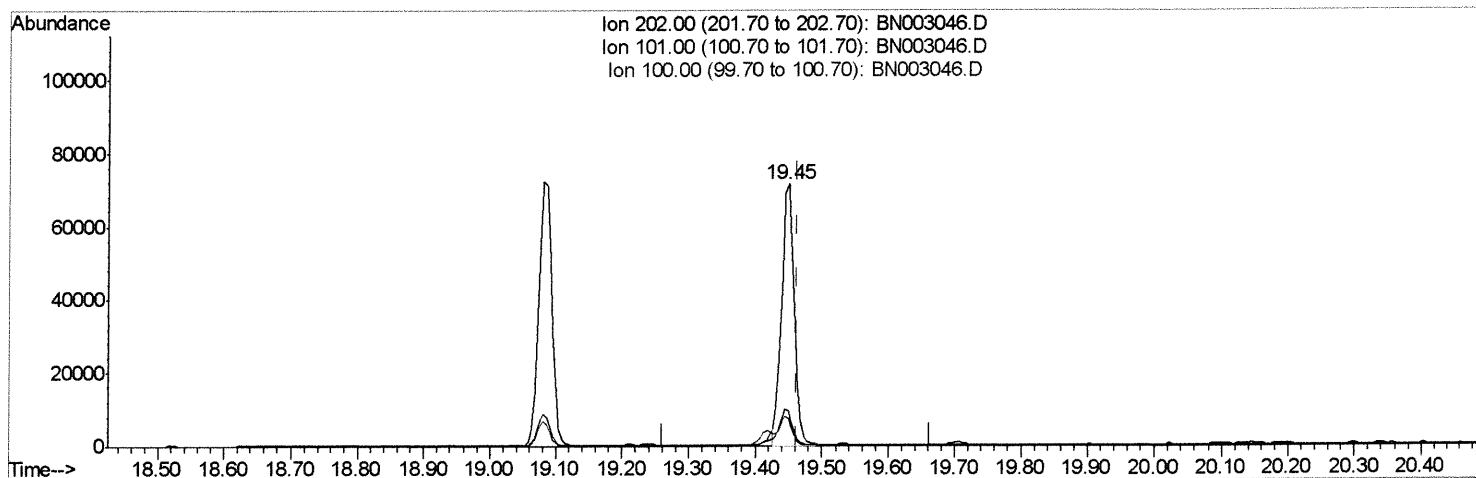
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
 Data File : BN003046.D
 Acq On : 10 Oct 2018 02:34
 Operator : MJ/SJ
 Sample : J5115-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC10

Manual Integrations
 APPROVED

Sohil
 10/10/2018 4:58:16 PM

Quant Time: Oct 10 08:45:27 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: BN003046.D

(17) Pyrene

19.448min (-0.014) 4.54ng/ul m *SJ 10/12/18*

response 94854

Ion	Exp%	Act%
202.00	100	100
101.00	14.90	13.35
100.00	12.40	10.72
0.00	0.00	0.00

Quantitation Report (Qedit)

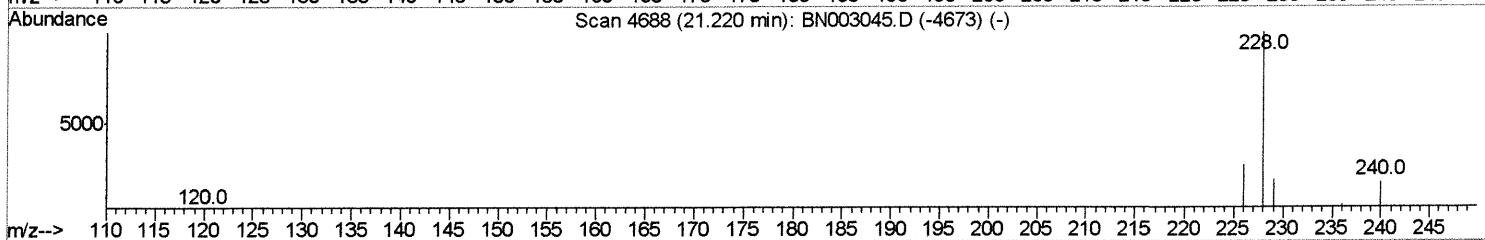
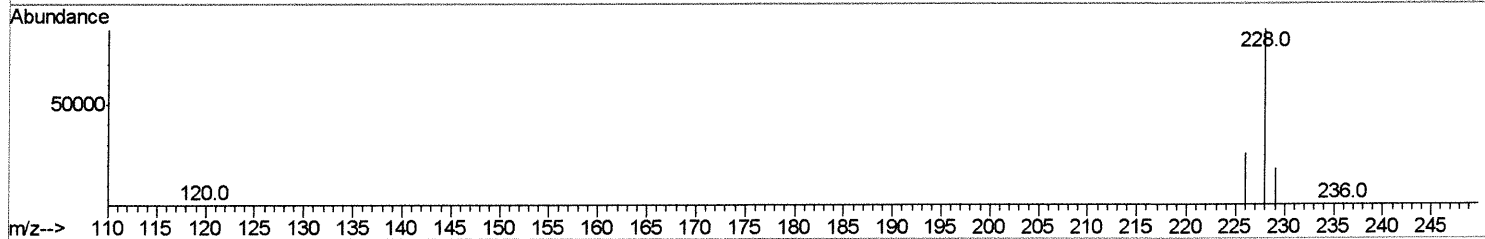
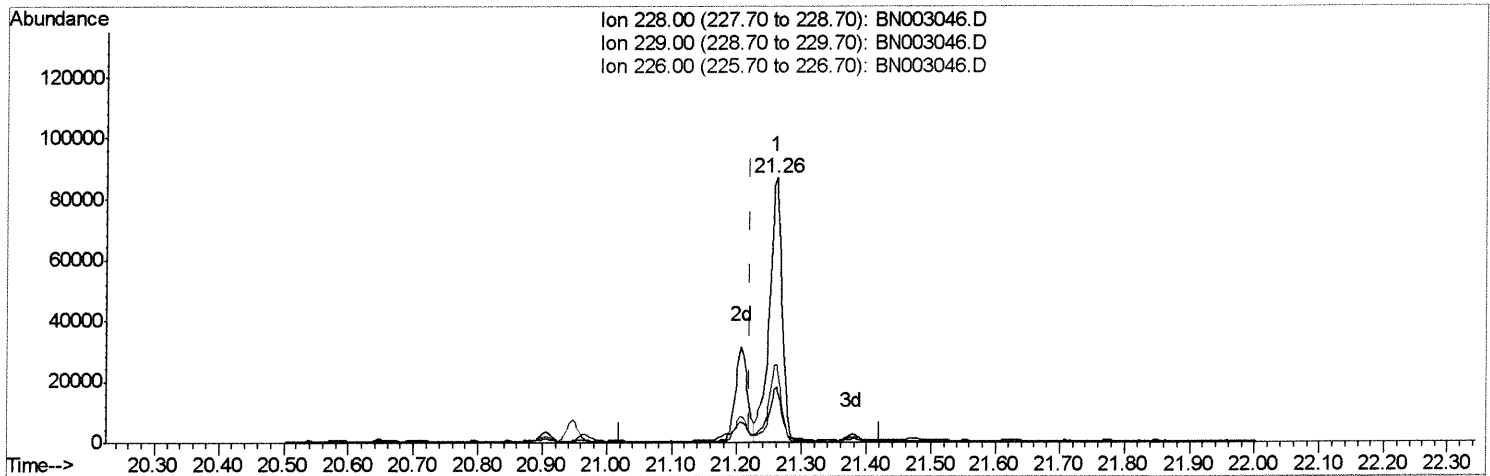
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
 Data File : BN003046.D
 Acq On : 10 Oct 2018 02:34
 Operator : MJ/SJ
 Sample : J5115-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC10

Manual Integrations
 APPROVED

Sohil
 10/10/2018 4:58:16 PM

Quant Time: Oct 10 08:45:27 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: BN003046.D

(18) Benzo(a)anthracene
 21.260min (+0.039) 6.85ng/ul
 response 118493

Ion	Exp%	Act%
228.00	100	100
229.00	20.20	20.90
226.00	27.90	29.63
0.00	0.00	0.00

Quantitation Report (Qedit)

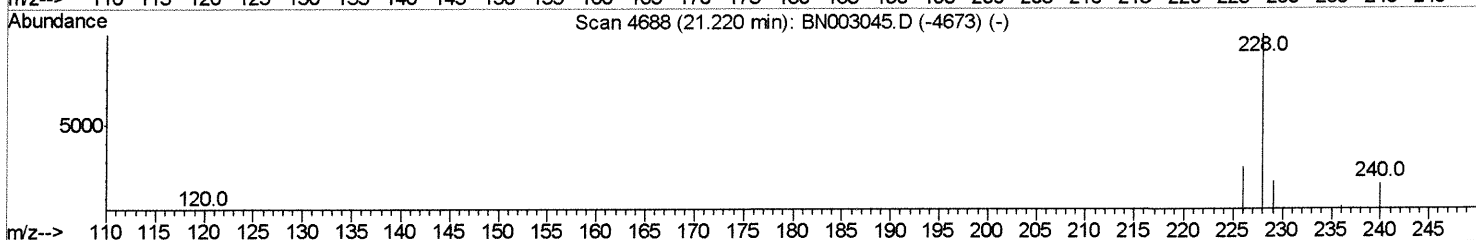
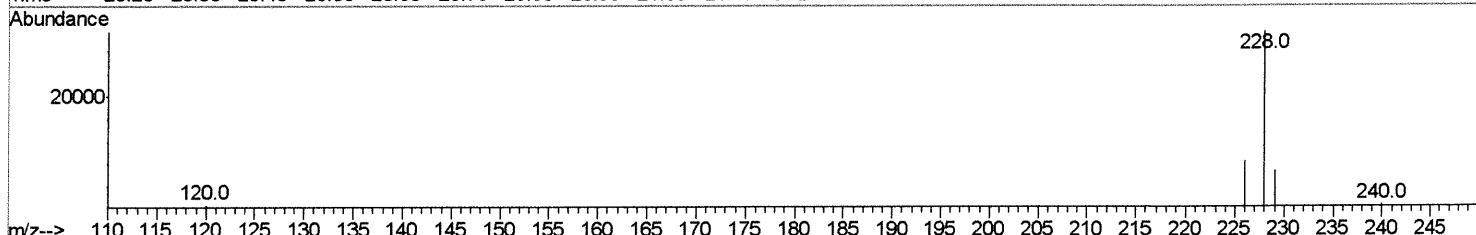
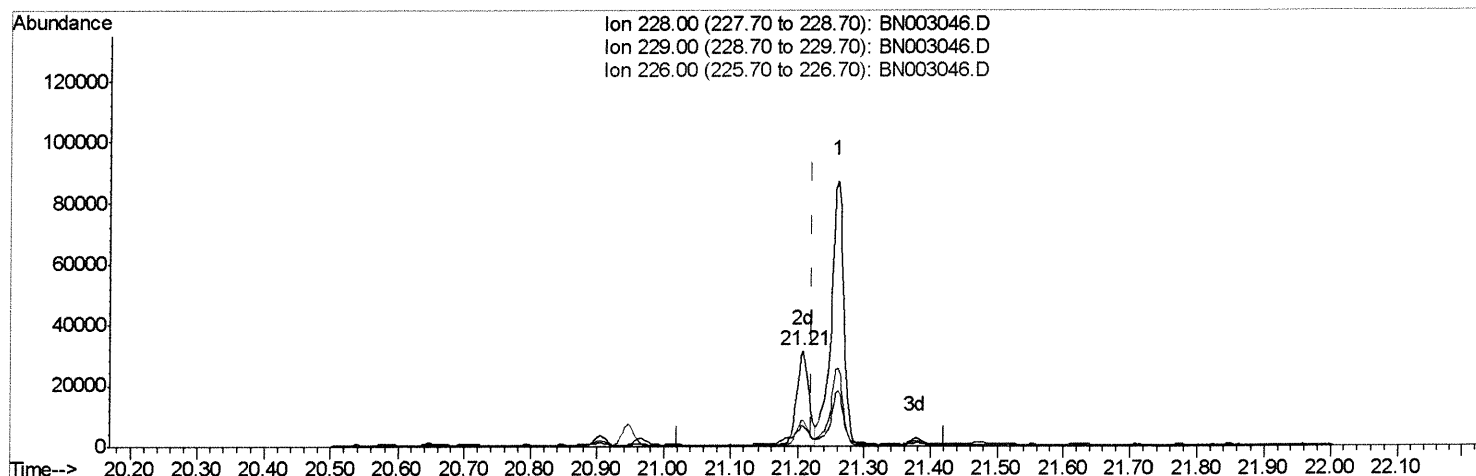
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
Data File : BN003046.D
Acq On : 10 Oct 2018 02:34
Operator : MJ/SJ
Sample : J5115-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLC10

Manual Integrations
APPROVED

Sohil
10/10/2018 4:58:16 PM

Quant Time: Oct 10 08:45:27 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: BN003046.D

(18) Benzo(a)anthracene

21.207min (-0.013) 2.28ng/ul m

SJ10/2/18

response 39532

Ion	Exp%	Act%
228.00	100	100
229.00	20.20	21.78
226.00	27.90	27.35
0.00	0.00	0.00

Quantitation Report (Qedit)

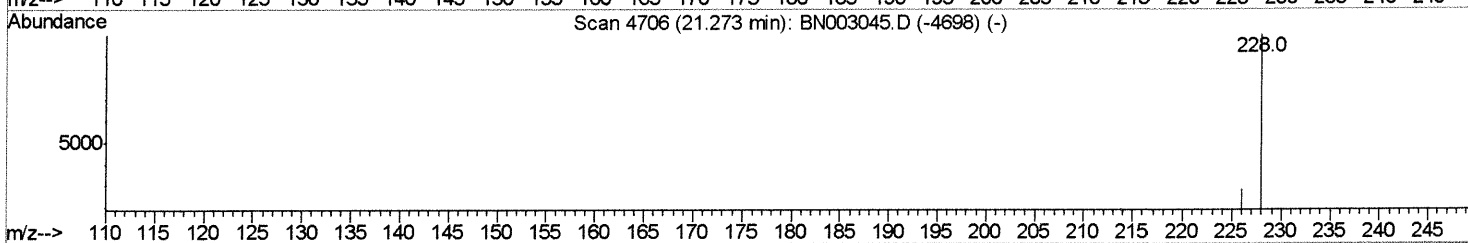
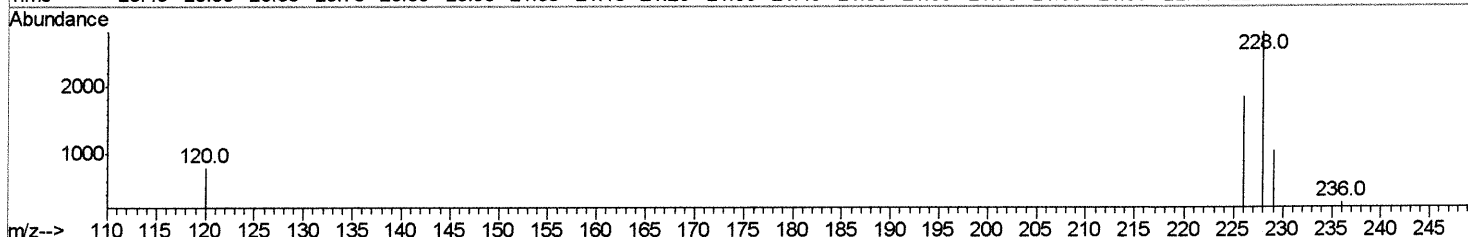
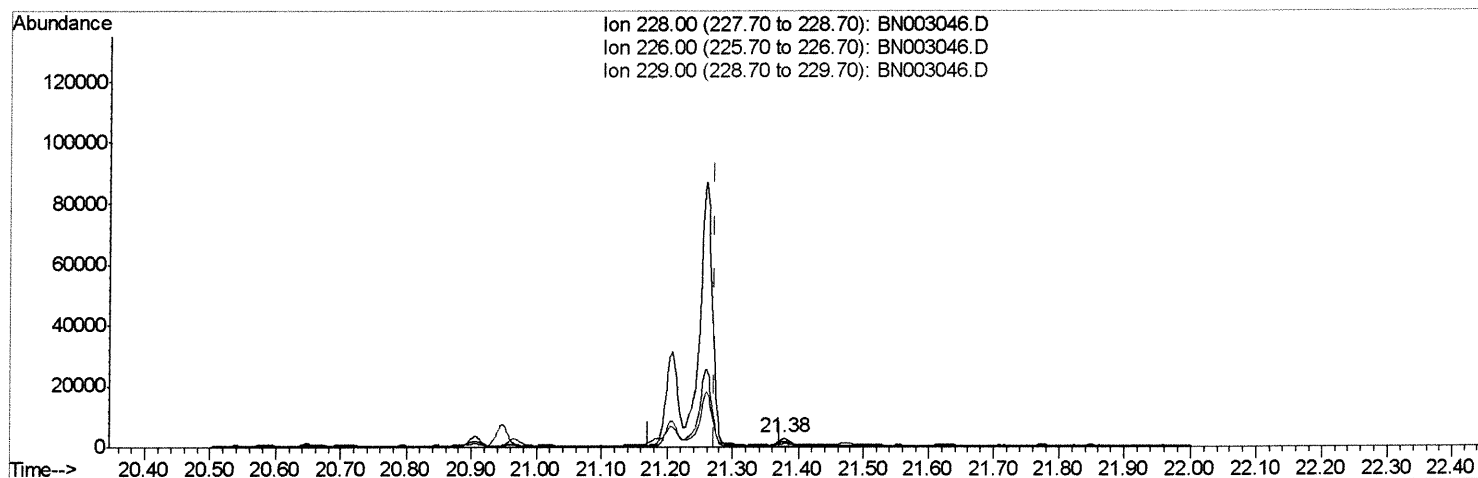
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
Data File : BN003046.D
Acq On : 10 Oct 2018 02:34
Operator : MJ/SJ
Sample : J5115-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLC10

Manual Integrations
APPROVED

Sohil
10/10/2018 4:58:16 PM

Quant Time: Oct 10 08:45:27 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: BN003046.D

(19) Chrysene

21.376min (+0.104) 0.21ng/ul

response 3700

Ion	Exp%	Act%
228.00	100	100
226.00	30.30	65.42#
229.00	20.90	37.43#
0.00	0.00	0.00

Quantitation Report (Qedit)

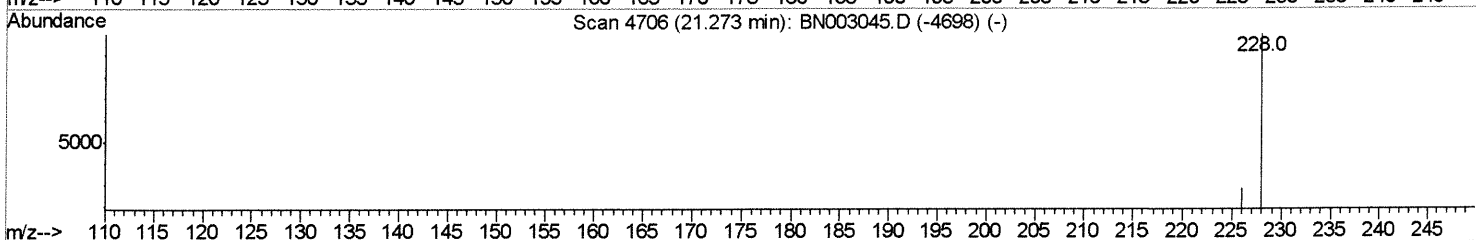
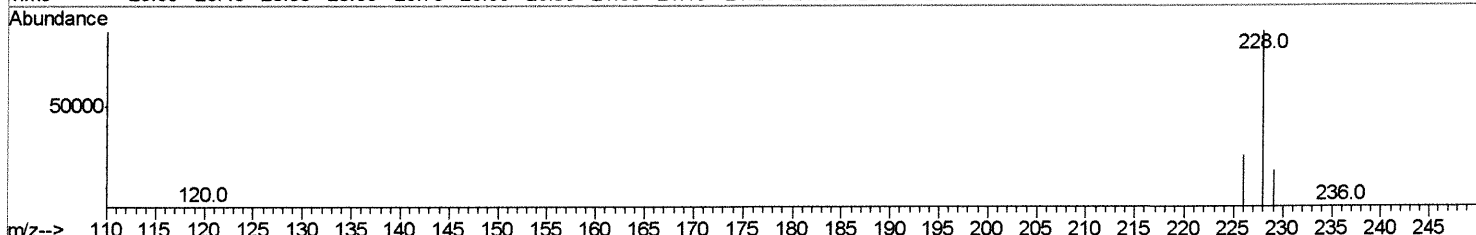
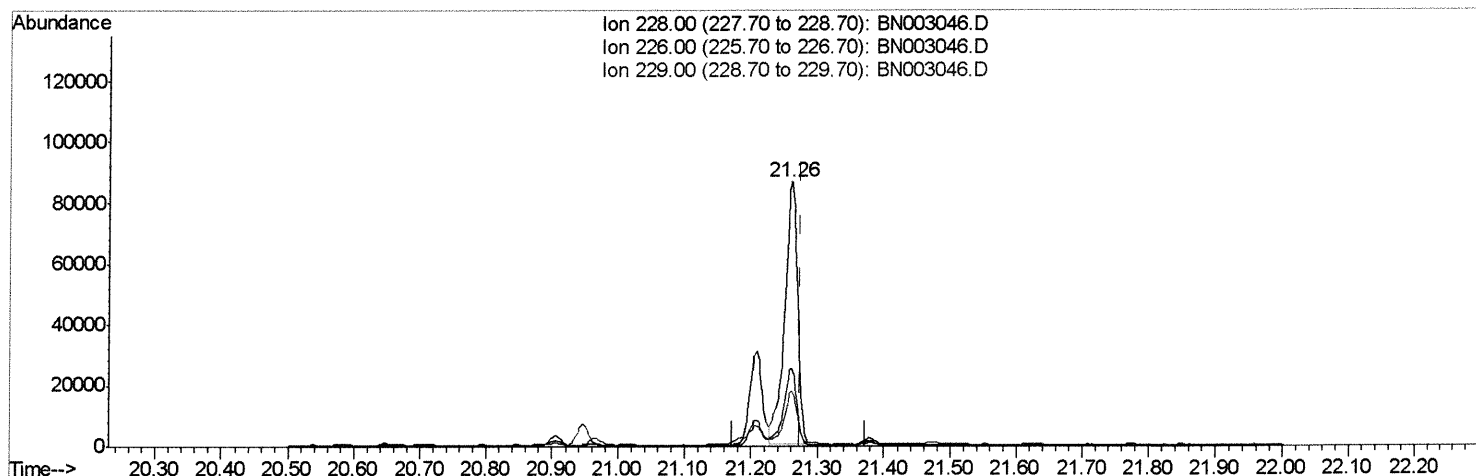
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
Data File : BN003046.D
Acq On : 10 Oct 2018 02:34
Operator : MJ/SJ
Sample : J5115-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLC10

Manual Integrations
APPROVED

Sohil
10/10/2018 4:58:16 PM

Quant Time: Oct 10 08:45:27 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: BN003046.D

(19) Chrysene

21.260min (-0.013) 6.59ng/ul m

SS 10/12/18

response 115806

Ion	Exp%	Act%
228.00	100	100
226.00	30.30	29.63
229.00	20.90	20.90
0.00	0.00	0.00

Quantitation Report (Qedit)

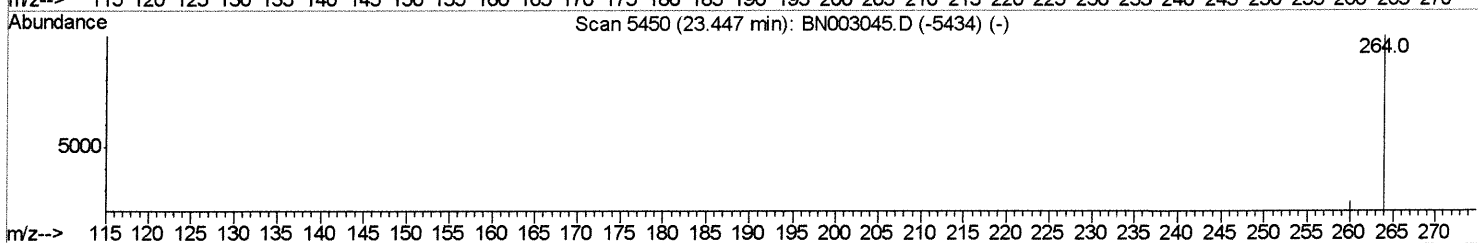
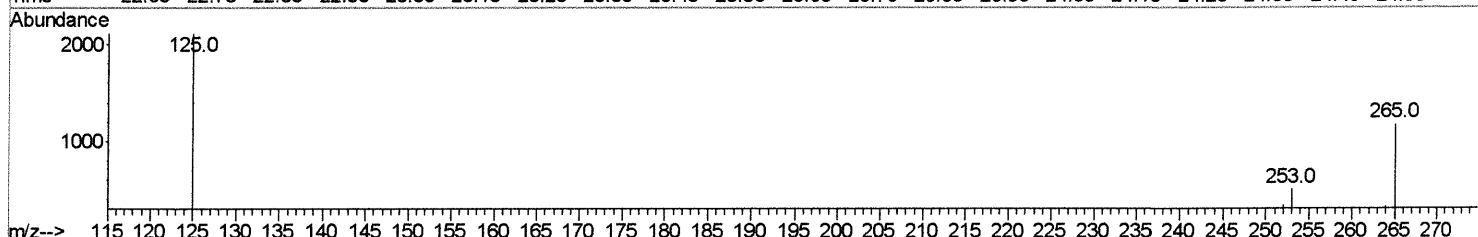
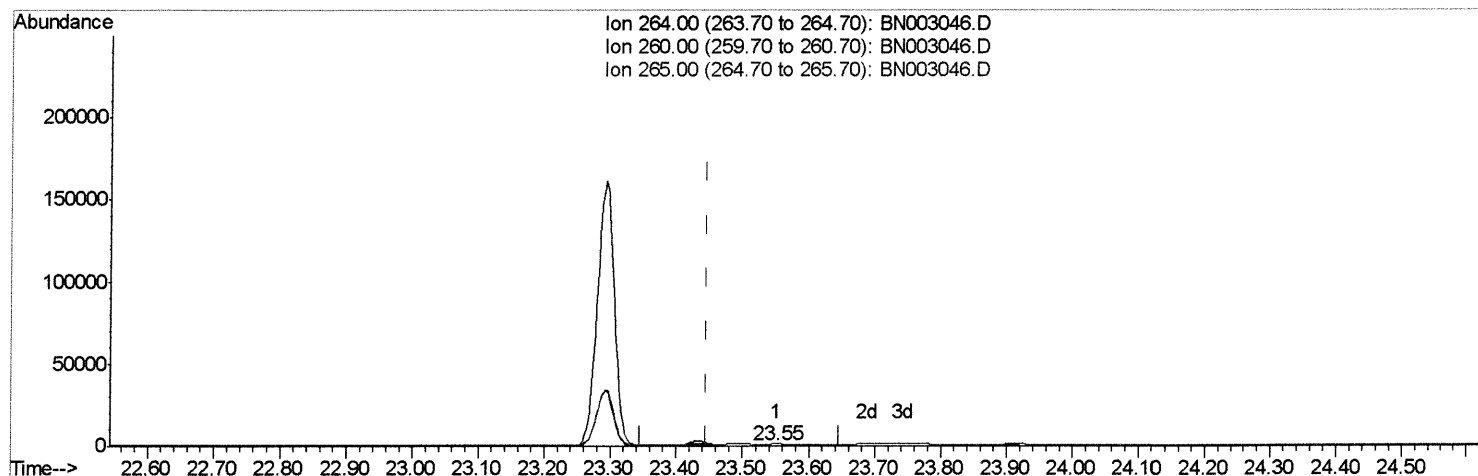
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
Data File : BN003046.D
Acq On : 10 Oct 2018 02:34
Operator : MJ/SJ
Sample : J5115-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLC10

Manual Integrations
APPROVED

Sohil
10/10/2018 4:58:16 PM

Quant Time: Oct 10 08:45:27 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: BN003046.D

(20) Perylene-d12 (I)

23.551min (+0.104) 0.40ng/ui

response 247

Ion	Exp%	Act%
264.00	100	100
260.00	28.70	92.81#
265.00	45.40	367.19#
0.00	0.00	0.00

Quantitation Report (Qedit)

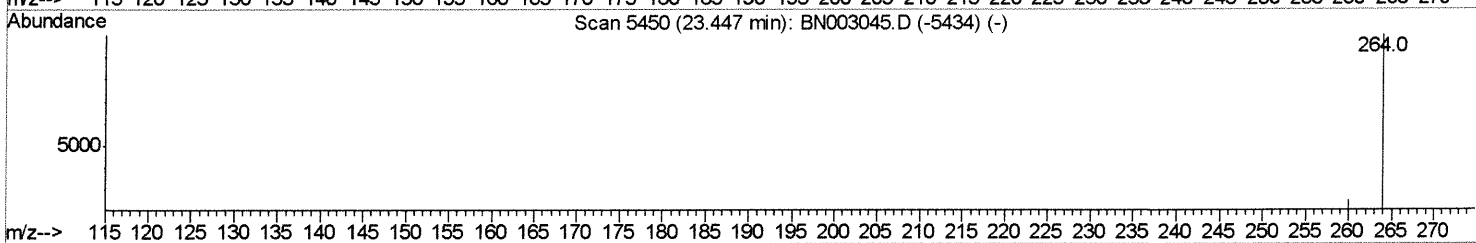
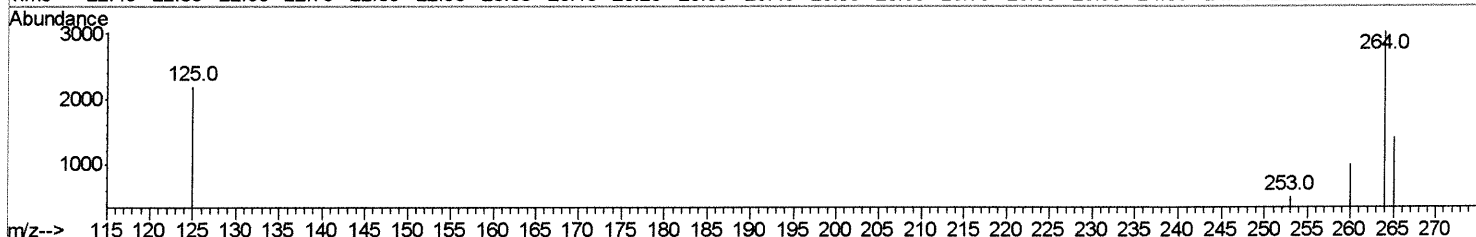
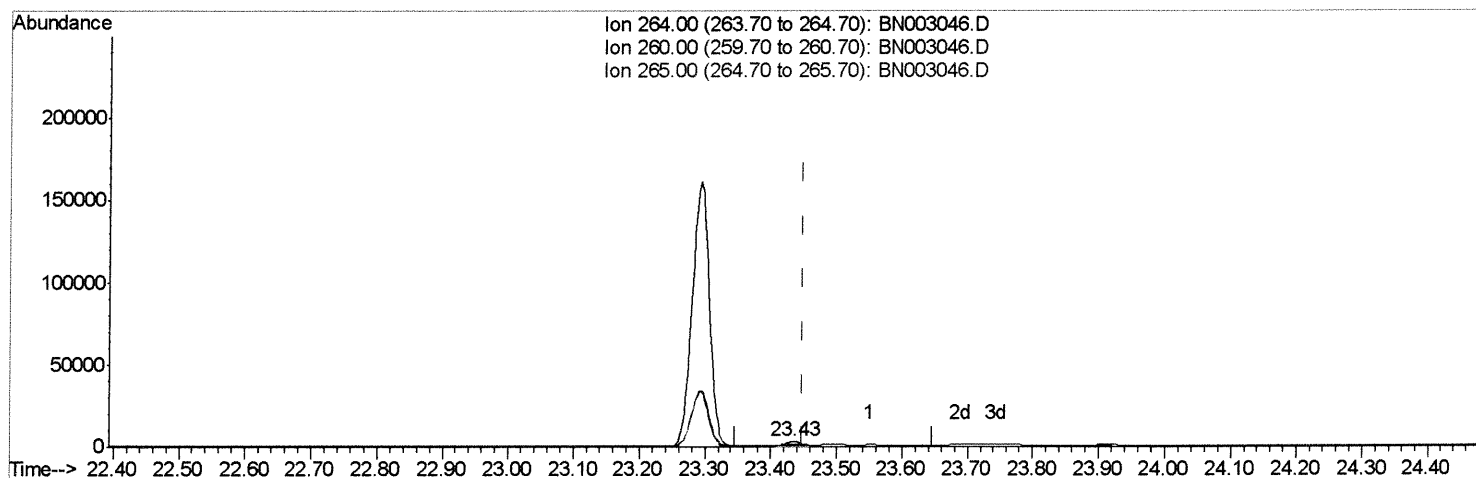
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
Data File : BN003046.D
Acq On : 10 Oct 2018 02:34
Operator : MJ/SJ
Sample : J5115-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLC10

Manual Integrations
APPROVED

Sohil
10/10/2018 4:58:16 PM

Quant Time: Oct 10 08:45:27 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: BN003046.D

(20) Perylene-d12 (I)

23.434min (-0.013) 0.40ng/ul m

response 5341

Ion	Exp%	Act%
264.00	100	100
260.00	28.70	33.09
265.00	45.40	46.58
0.00	0.00	0.00

310/12/18

Quantitation Report (Qedit)

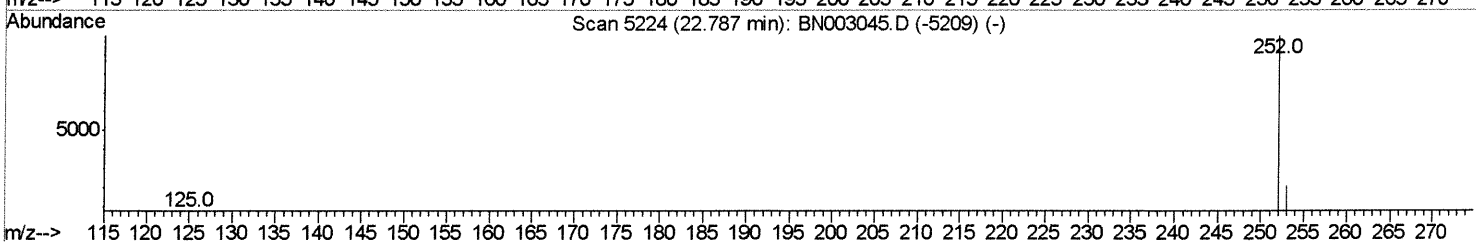
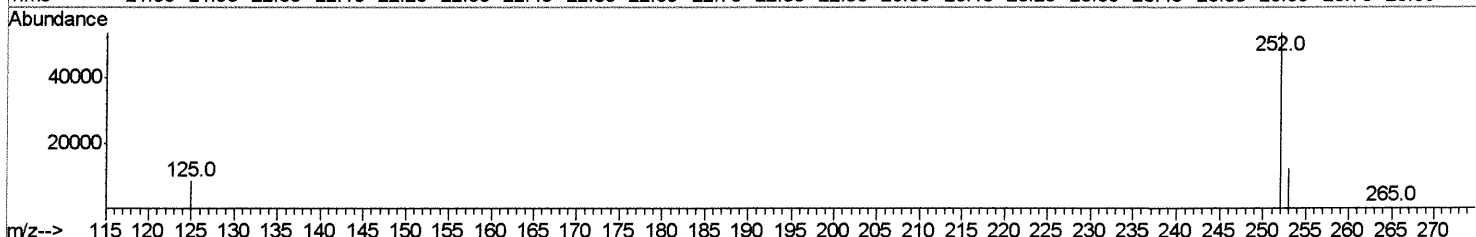
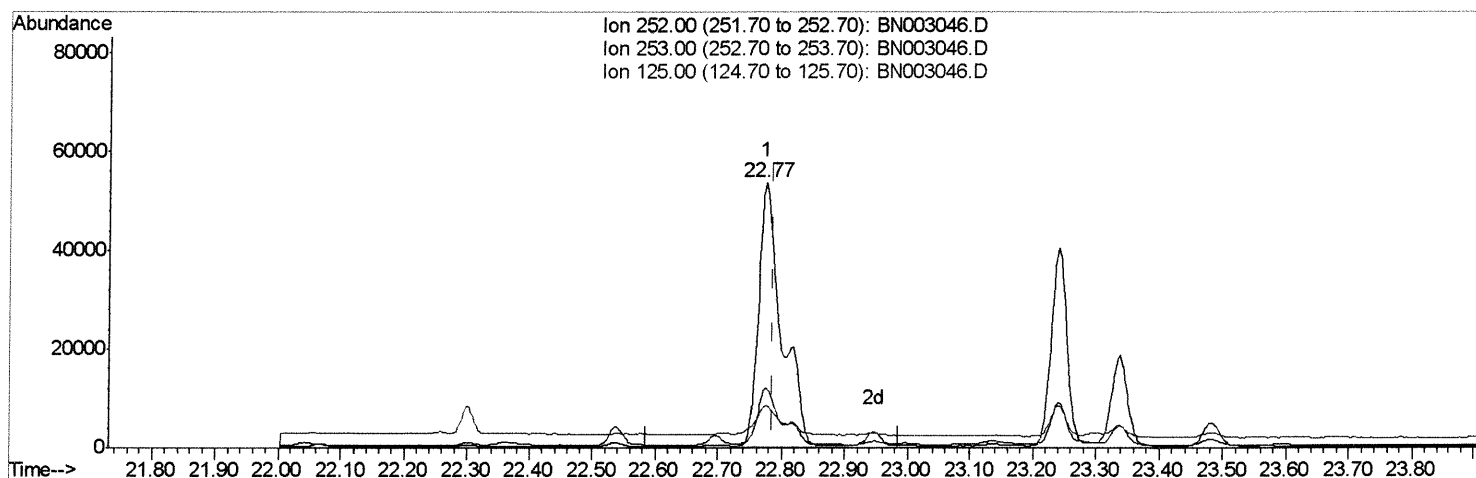
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
 Data File : BN003046.D
 Acq On : 10 Oct 2018 02:34
 Operator : MJ/SJ
 Sample : J5115-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC10

Manual Integrations
 APPROVED

Sohil
 10/10/2018 4:58:16 PM

Quant Time: Oct 10 08:46:48 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: BN003046.D

(21) Benzo(b)fluoranthene
 22.773min (-0.013) 7.06ng/ul
 response 135852

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	22.94
125.00	17.10	16.07
0.00	0.00	0.00

Quantitation Report (Qedit)

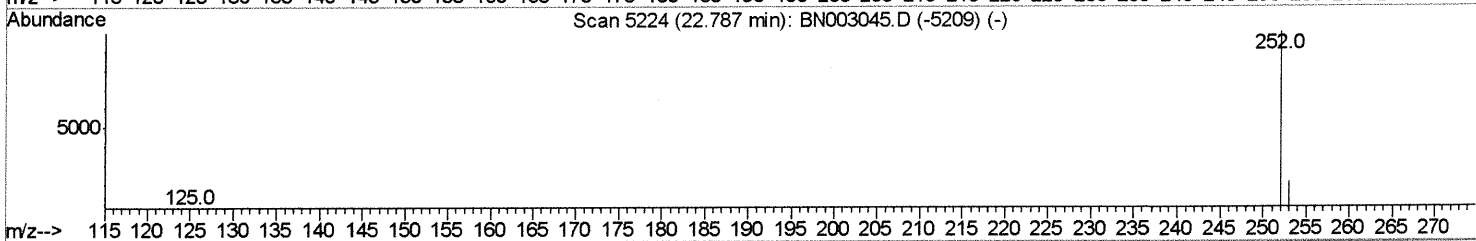
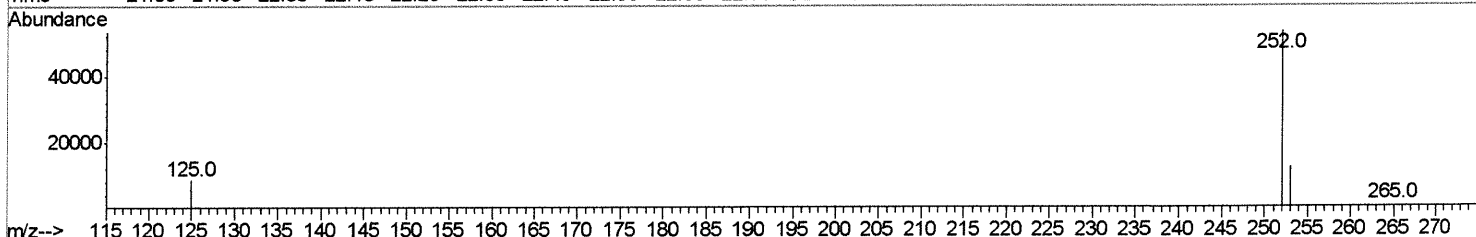
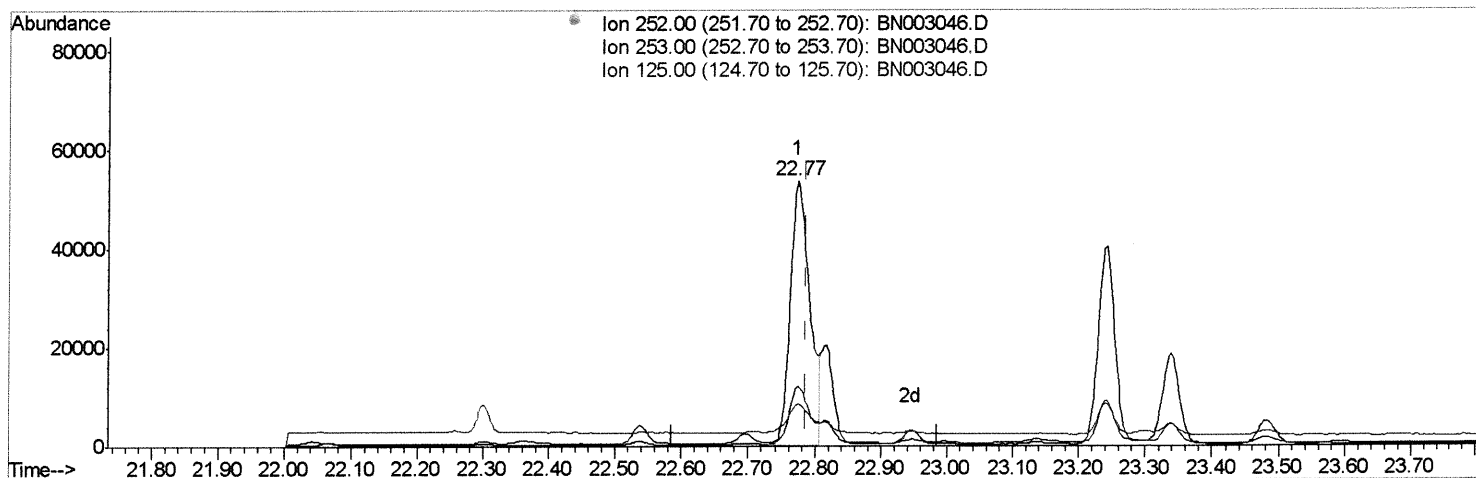
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
 Data File : BN003046.D
 Acq On : 10 Oct 2018 02:34
 Operator : MJ/SJ
 Sample : J5115-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 JLC10

Manual Integrations
 APPROVED

Sohil
 10/10/2018 4:58:16 PM

Quant Time: Oct 10 08:46:48 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



(21) Benzo(b)fluoranthene

22.773min (-0.013) 5.65ng/ul m

5910/12/18

response 108755

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	22.94
125.00	17.10	16.07
0.00	0.00	0.00

Quantitation Report (Qedit)

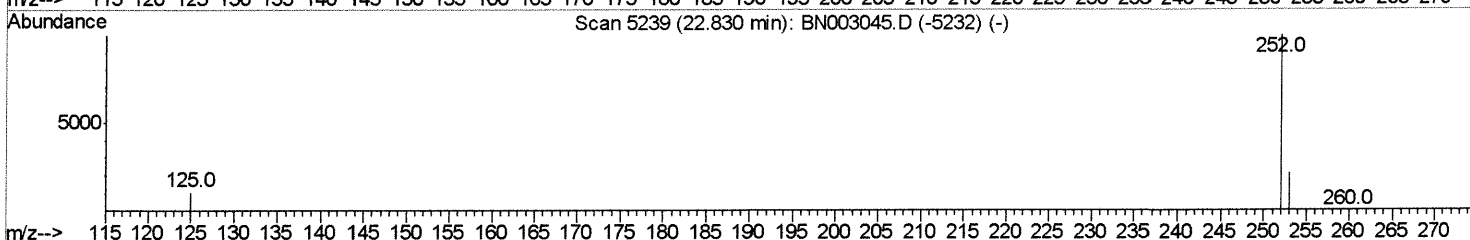
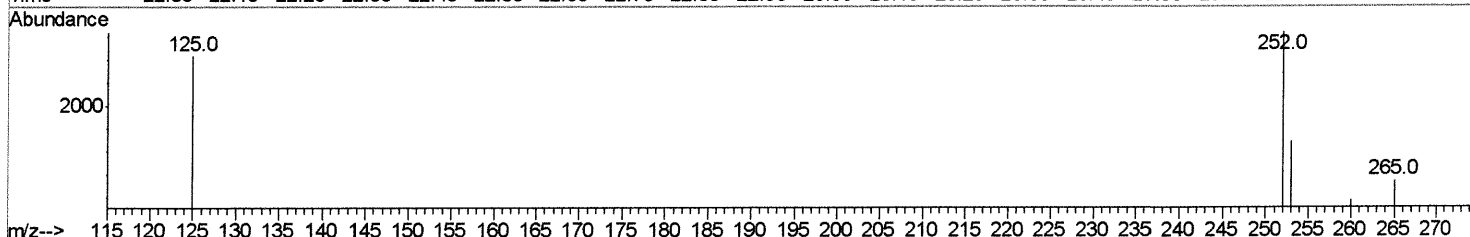
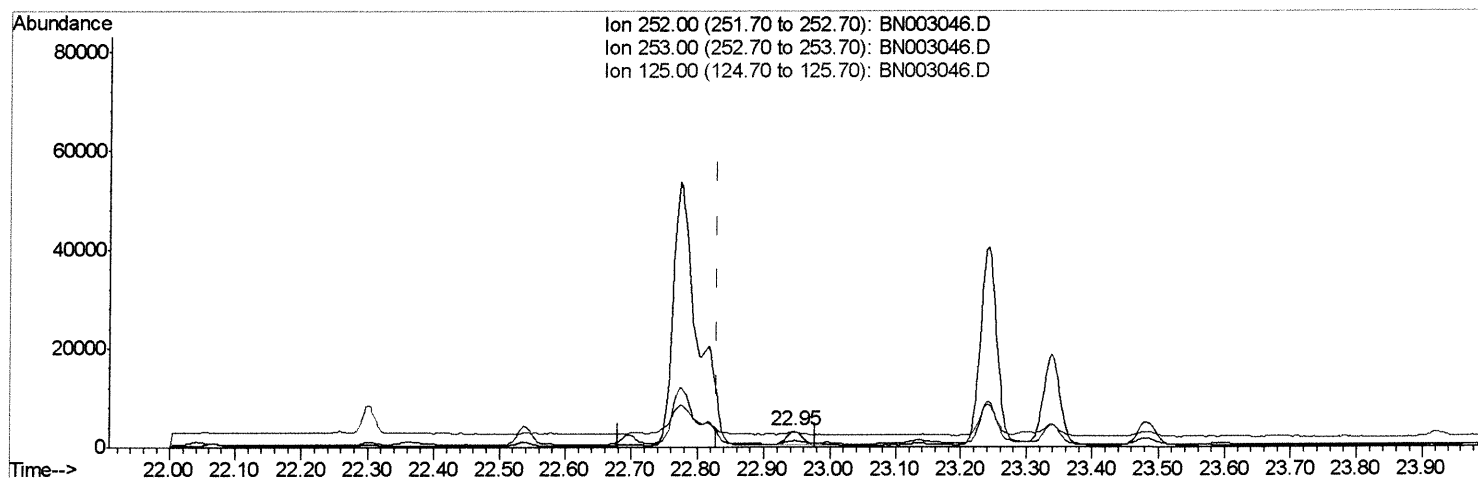
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
Data File : BN003046.D
Acq On : 10 Oct 2018 02:34
Operator : MJ/SJ
Sample : J5115-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLC10

Manual Integrations
APPROVED

Sohil
10/10/2018 4:58:16 PM

Quant Time: Oct 10 08:46:48 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: BN003046.D

(22) Benzo(k)fluoranthene

22.946min (+0.115) 0.24ng/ul

response 4857

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	41.73#
125.00	17.60	87.71#
0.00	0.00	0.00

Quantitation Report (Qedit)

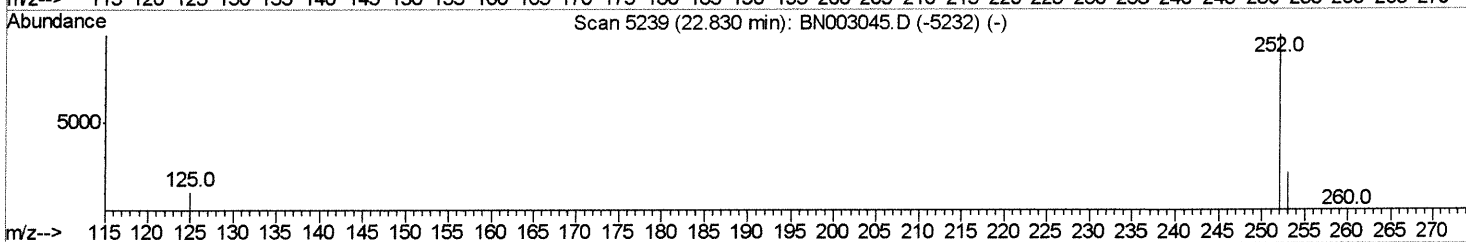
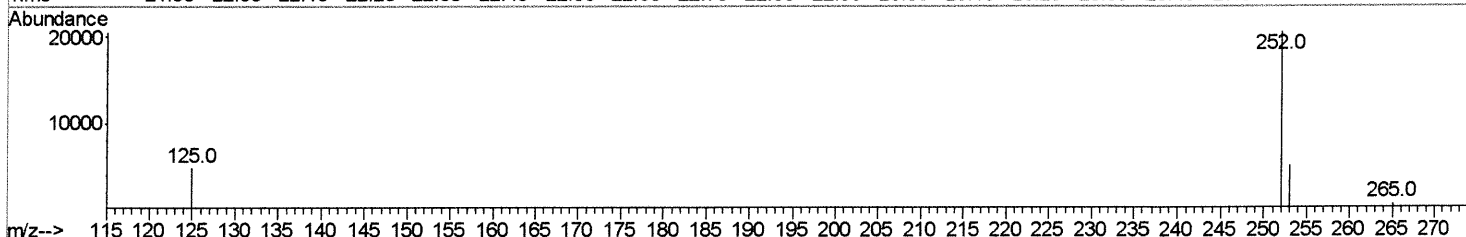
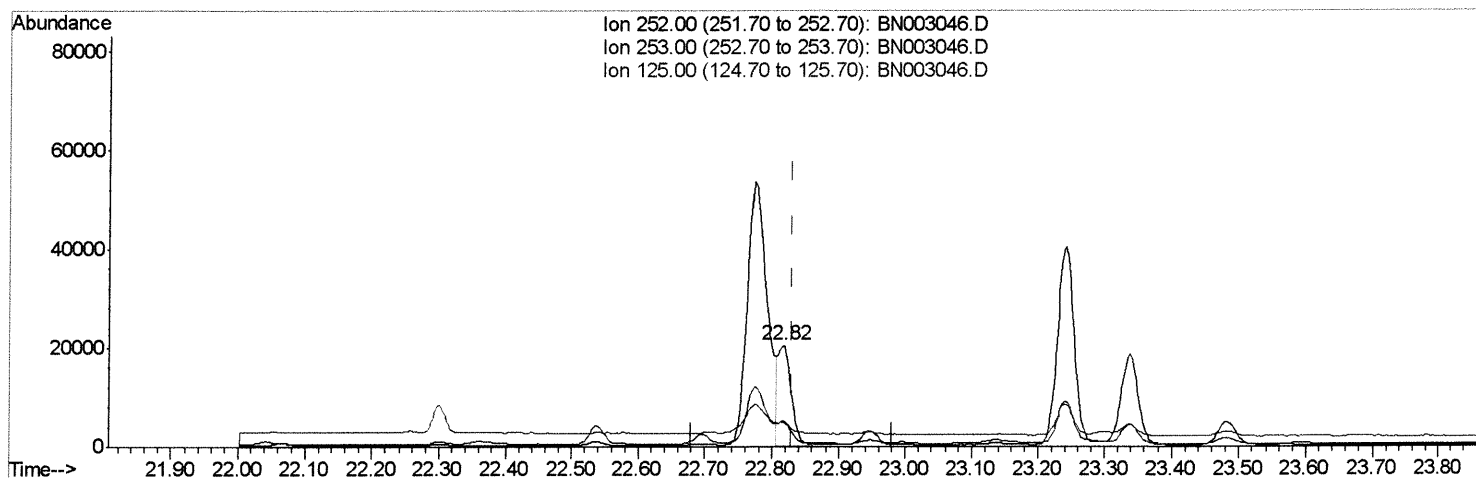
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
 Data File : BN003046.D
 Acq On : 10 Oct 2018 02:34
 Operator : MJ/SJ
 Sample : J5115-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC10

Manual Integrations
 APPROVED

Sohil
 10/10/2018 4:58:16 PM

Quant Time: Oct 10 08:46:48 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: BN003046.D

(22) Benzo(k)fluoranthene

22.817min (-0.013) 1.39ng/ul m

SJ 10/12/18

response 27813

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	25.00
125.00	17.60	23.42#
0.00	0.00	0.00

Quantitation Report (Qedit)

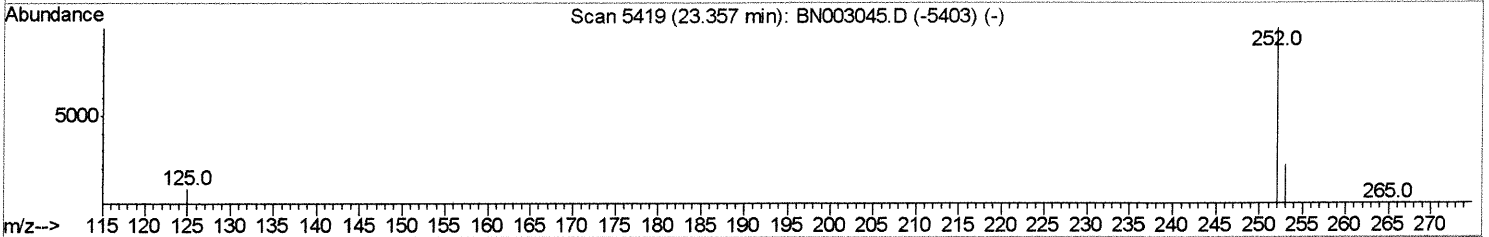
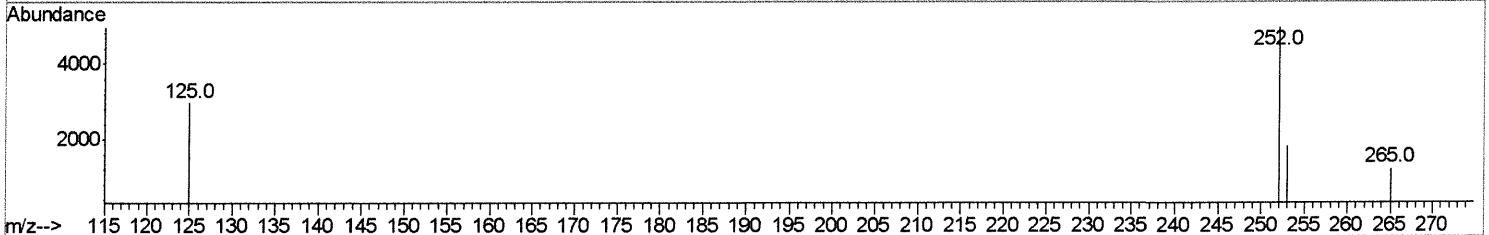
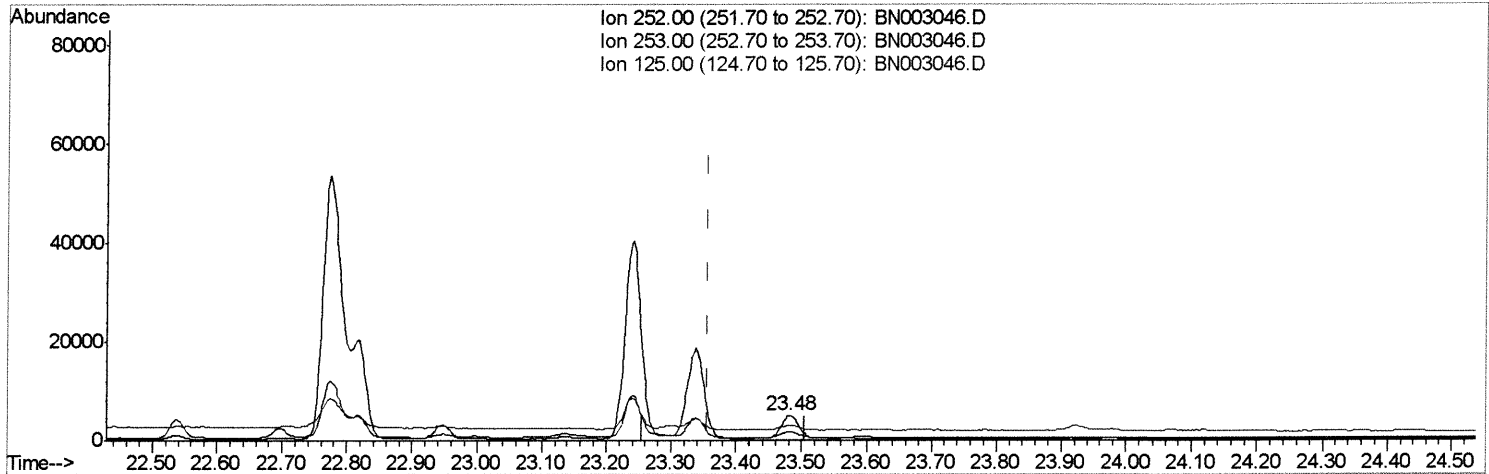
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
 Data File : BN003046.D
 Acq On : 10 Oct 2018 02:34
 Operator : MJ/SJ
 Sample : J5115-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC10

Manual Integrations
 APPROVED

Sohil
 10/10/2018 4:58:16 PM

Quant Time: Oct 10 08:46:48 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: BN003046.D

(23) Benzo(a)pyrene (C)

23.481min (+0.124) 0.51ng/ul

response 8852

Ion	Exp%	Act%
252.00	100	100
253.00	28.90	36.14#
125.00	21.10	59.96#
0.00	0.00	0.00

Quantitation Report (Qedit)

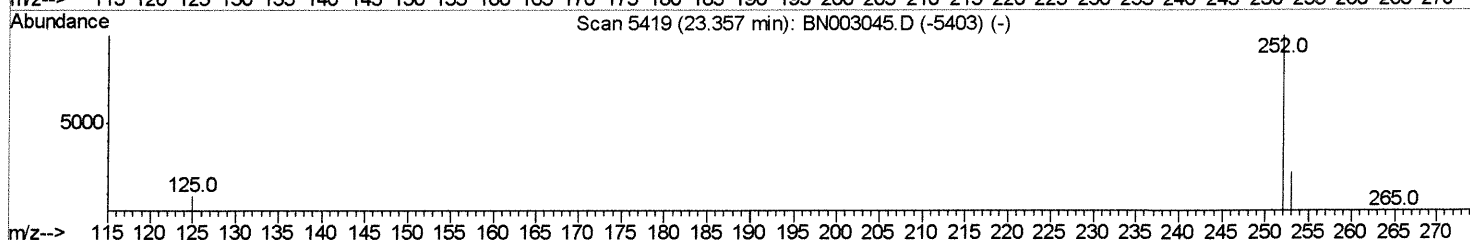
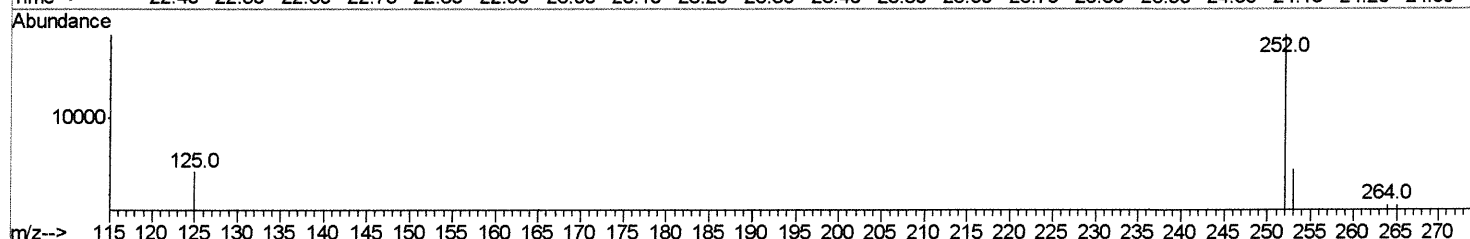
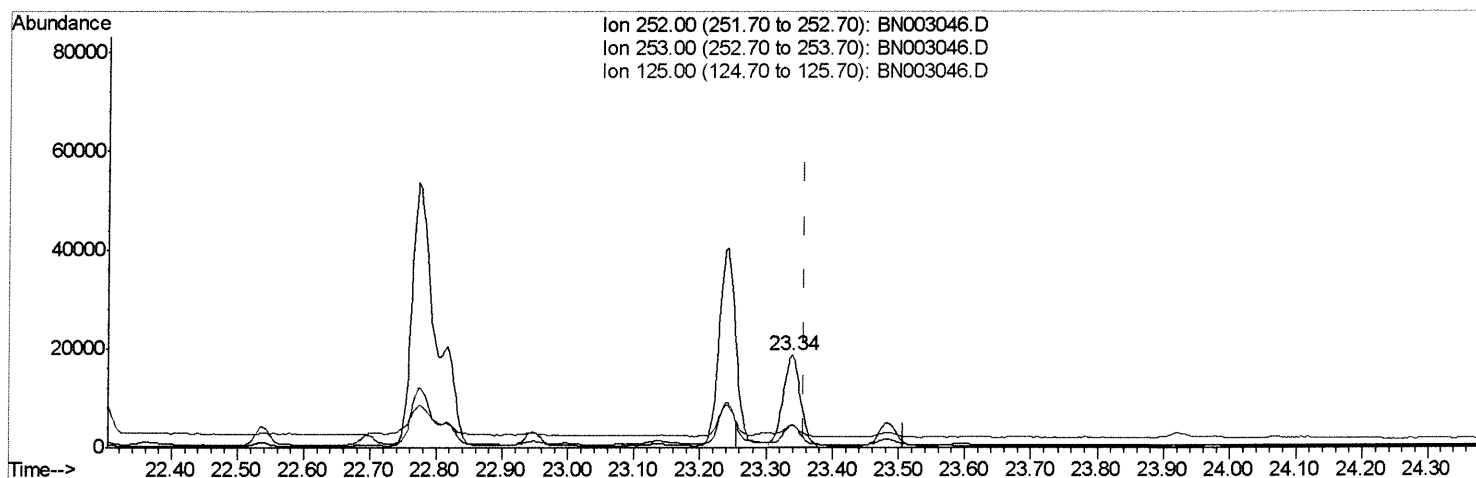
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
 Data File : BN003046.D
 Acq On : 10 Oct 2018 02:34
 Operator : MJ/SJ
 Sample : J5115-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC10

Manual Integrations
 APPROVED

Sohil
 10/10/2018 4:58:16 PM

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TIC: BN003046.D

(23) Benzo(a)pyrene (C)

23.338min (-0.019) 1.94ng/ul m

SJ 10/12/18

response 33364

Ion	Exp%	Act%
252.00	100	100
253.00	28.90	24.83
125.00	21.10	23.59
0.00	0.00	0.00

Quantitation Report (Qedit)

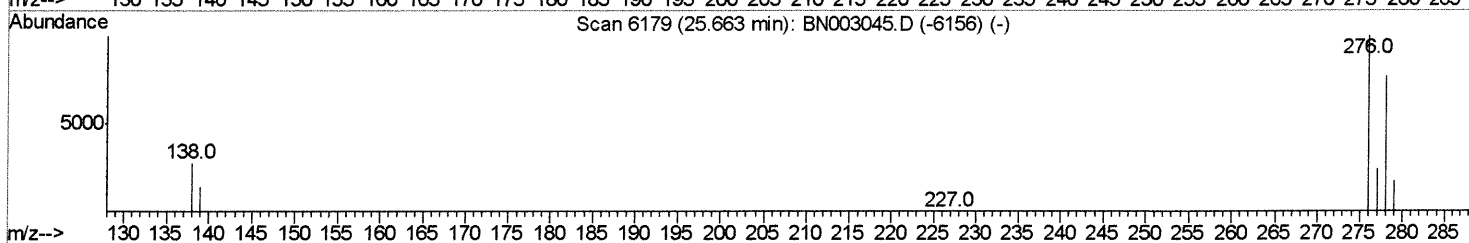
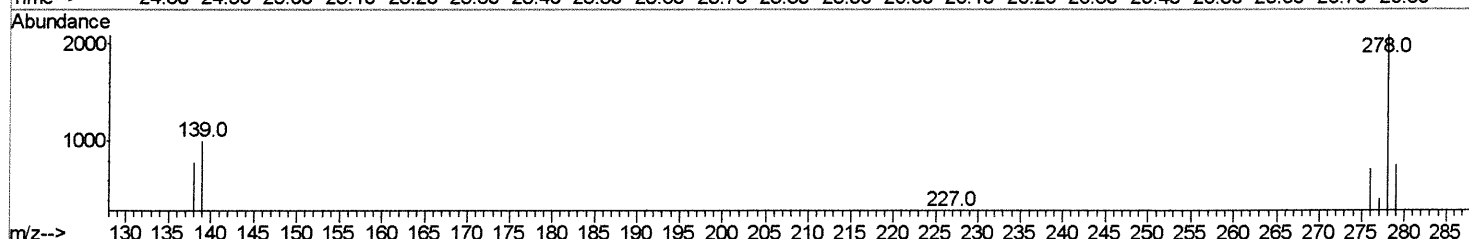
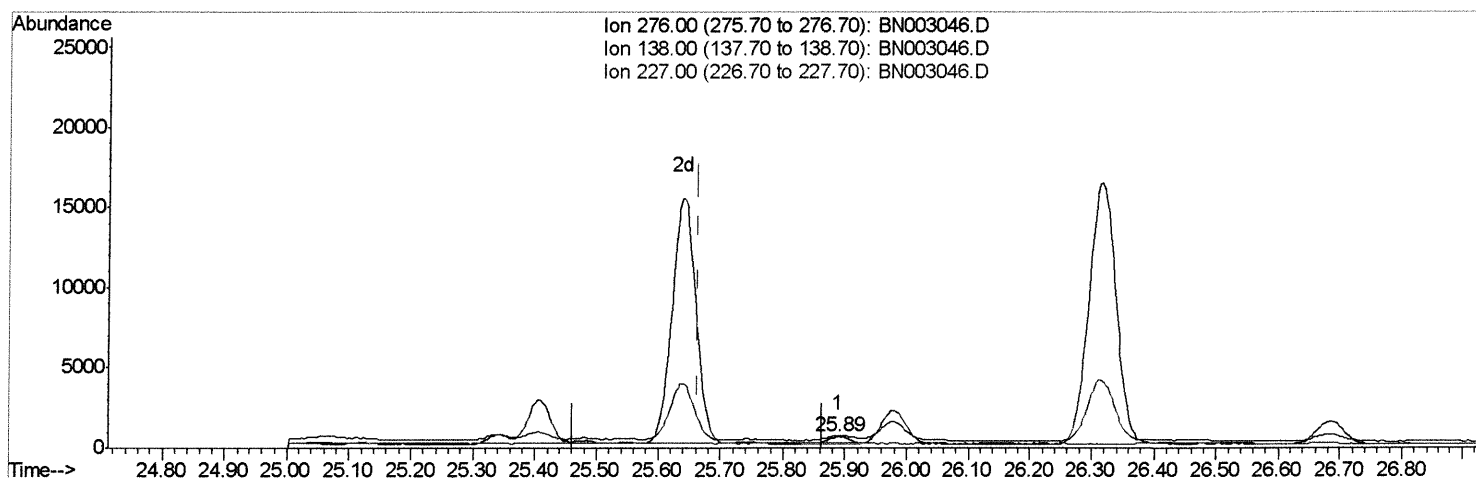
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
Data File : BN003046.D
Acq On : 10 Oct 2018 02:34
Operator : MJ/SJ
Sample : J5115-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLC10

Manual Integrations
APPROVED

Sohil
10/10/2018 4:58:16 PM

Quant Time: Oct 10 08:46:48 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
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QLast Update : Wed Oct 10 08:36:11 2018
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TIC: BN003046.D

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

25.889min (+0.226) 0.07ng/ui

response 1400

Ion	Exp%	Act%
276.00	100	100
138.00	26.90	64.36#
227.00	0.40	0.57#
0.00	0.00	0.00

Quantitation Report (Qedit)

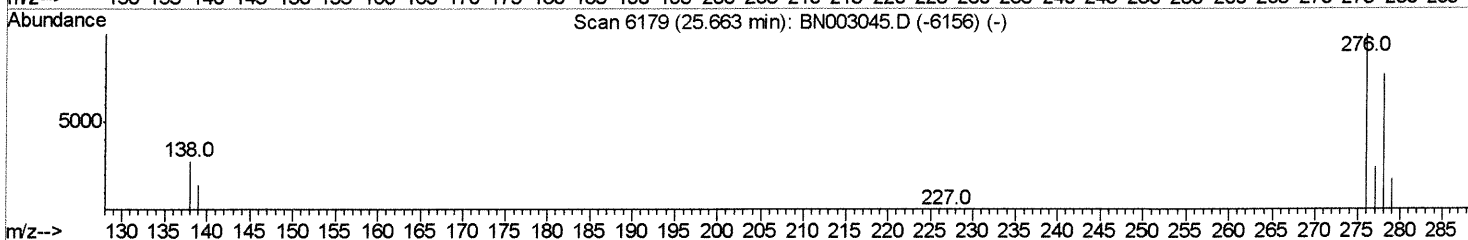
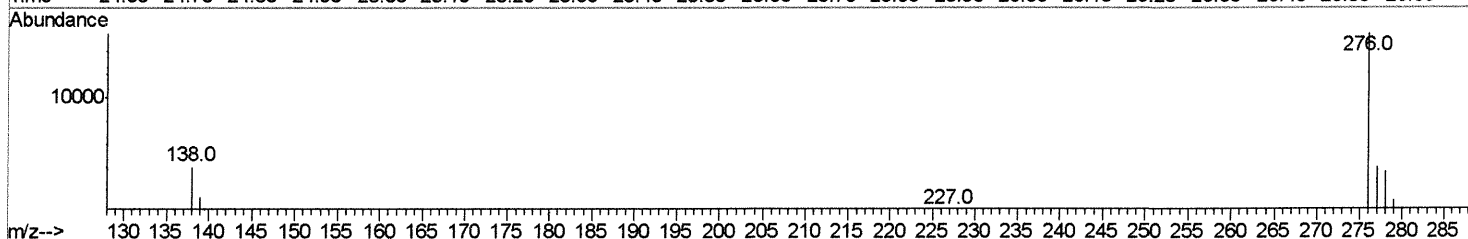
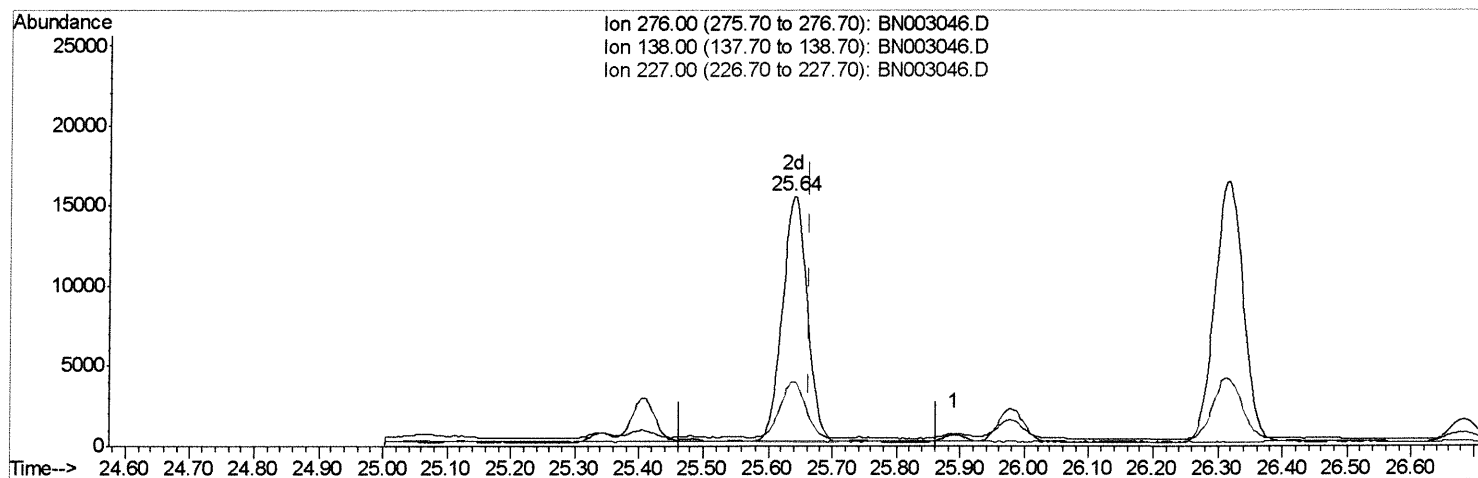
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
Data File : BN003046.D
Acq On : 10 Oct 2018 02:34
Operator : MJ/SJ
Sample : J5115-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
JLC10

Manual Integrations
APPROVED

Sohil
10/10/2018 4:58:16 PM

Quant Time: Oct 10 08:46:48 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: BN003046.D

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

25.638min (-0.025) 2.08ng/ul m

SJ10/12/18

response 41257

Ion	Exp%	Act%
276.00	100	100
138.00	26.90	2.18#
227.00	0.40	0.02#
0.00	0.00	0.00

Quantitation Report (Qedit)

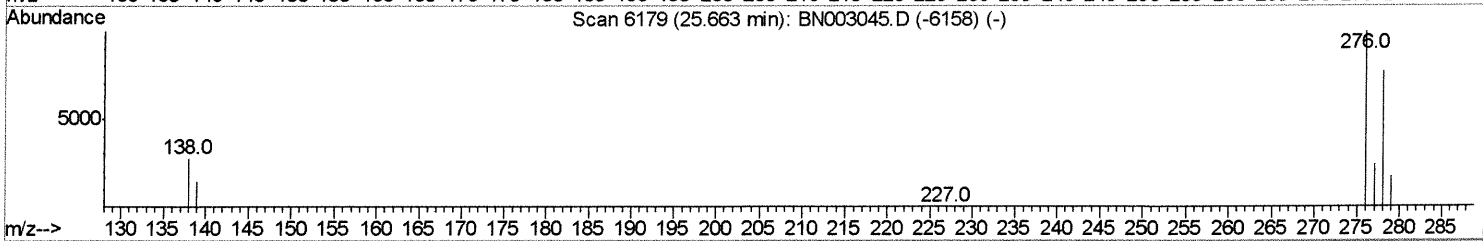
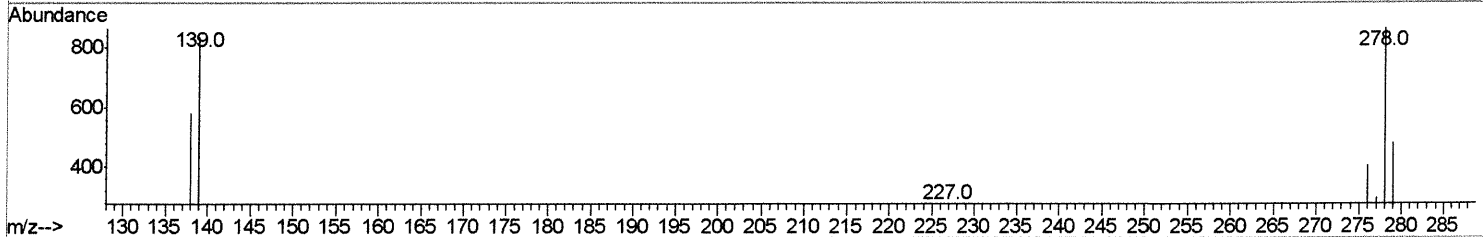
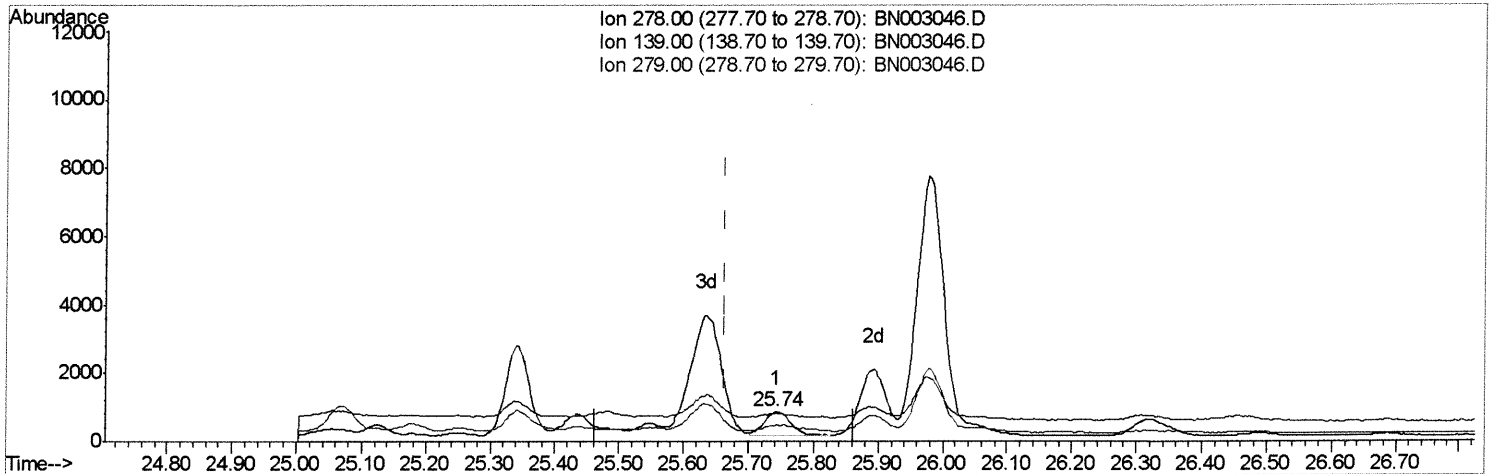
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
 Data File : BN003046.D
 Acq On : 10 Oct 2018 02:34
 Operator : MJ/SJ
 Sample : J5115-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC10

Manual Integrations
 APPROVED

Sohil
 10/10/2018 4:58:16 PM

Quant Time: Oct 10 08:46:48 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
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TIC: BN003046.D

(25) Dibenzo(a,h)anthracene

25.742min (+0.079) 0.12ng/ul

response 1849

Ion	Exp%	Act%
278.00	100	100
139.00	25.30	96.54#
279.00	29.80	55.77#
0.00	0.00	0.00

Quantitation Report (Qedit)

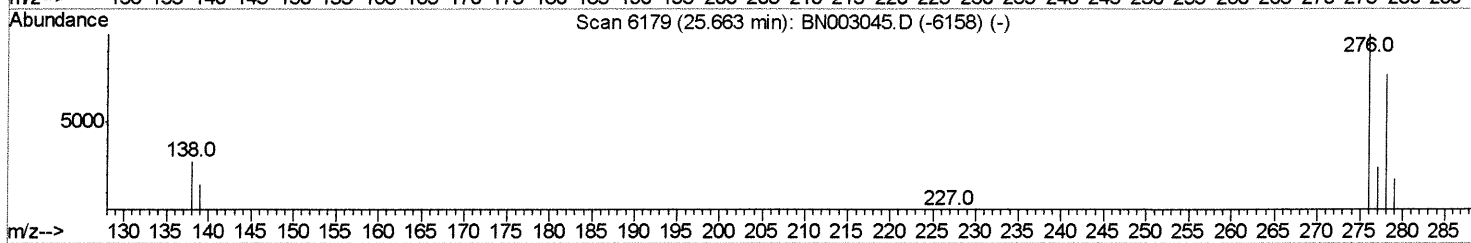
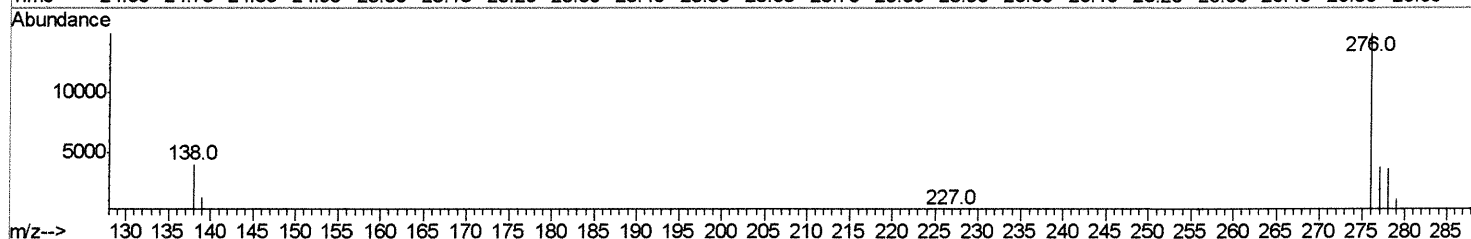
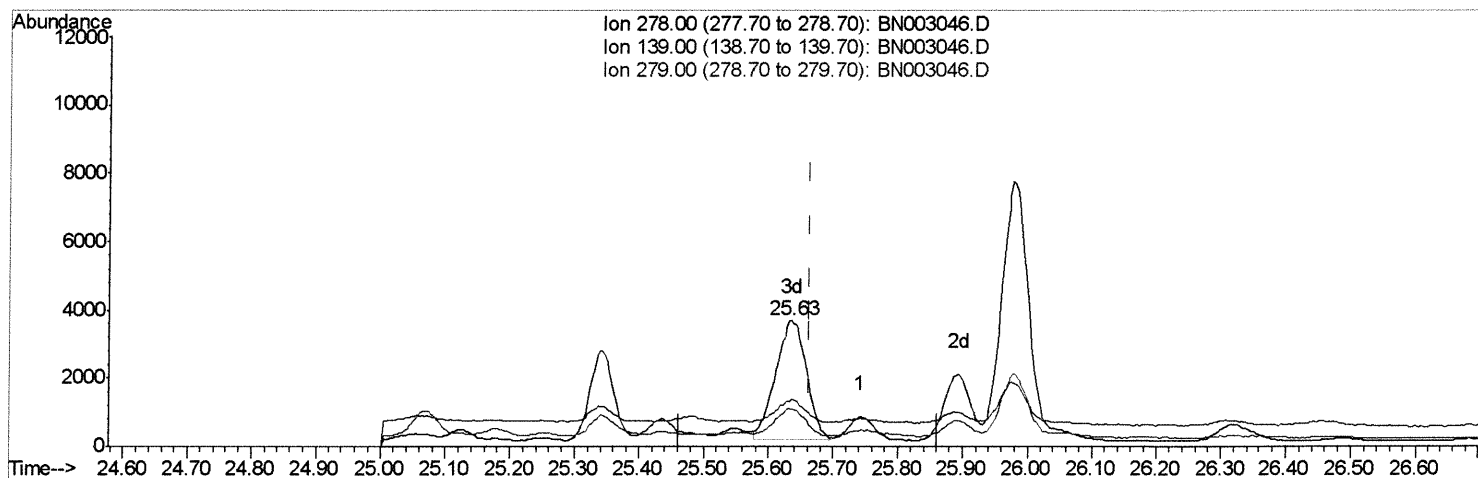
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
Data File : BN003046.D
Acq On : 10 Oct 2018 02:34
Operator : MJ/SJ
Sample : J5115-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLC10

Manual Integrations
APPROVED

Sohil
10/10/2018 4:58:16 PM

Quant Time: Oct 10 08:46:48 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: BN003046.D

(25) Dibenzo(a,h)anthracene

25.635min (-0.028) 0.73ng/ul m

response 11509

Ion	Exp%	Act%
278.00	100	100
139.00	25.30	37.01#
279.00	29.80	29.62
0.00	0.00	0.00

5510/12/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
 Data File : BN003046.D
 Acq On : 10 Oct 2018 02:34
 Operator : MJ/SJ
 Sample : J5115-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC10

Manual Integrations
 APPROVED

Sohil
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Quant Time: Oct 10 08:48:17 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
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Internal Standards	R.T.	QI on	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	1948	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.39	136	7767	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.26	164	4251	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.01	188	8759m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.22	240	5379m	0.40	ng/ul	-0.01
20) Perylene-d12	23.43	264	5341m	0.40	ng/ul	-0.01

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.00	152	3290	0.27	ng/ul	-0.02
14) Fluoranthene-d10	19.05	212	6333m	0.25	ng/ul	-0.01

Target Compounds

					Ovalue	
3) Naphthalene	10.44	128	5036	0.253	ng/ul	99
5) 2-Methylnaphthalene	12.07	142	2424	0.177	ng/ul	99
7) Acenaphthylene	13.98	152	1750	0.090	ng/ul#	87
8) Acenaphthene	14.32	153	5634	0.382	ng/ul	99
9) Fluorene	15.32	166	4816	0.285	ng/ul	99
11) Pentachlorophenol	16.71	266	173m	0.204	ng/ul	
12) Phenanthrene	17.06	178	71251m	2.918	ng/ul	
13) Anthracene	17.15	178	14387m	0.624	ng/ul	
15) Fluoranthene	19.08	202	99936m	3.489	ng/ul	
17) Pyrene	19.45	202	94854m	4.540	ng/ul	
18) Benzo(a)anthracene	21.21	228	39532m	2.284	ng/ul	
19) Chrysene	21.26	228	115806m	6.589	ng/ul	
21) Benzo(b)fluoranthene	22.77	252	108755m	5.654	ng/ul	
22) Benzo(k)fluoranthene	22.82	252	27813m	1.395	ng/ul	
23) Benzo(a)pyrene	23.34	252	33364m	1.935	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.64	276	41257m	2.083	ng/ul	
25) Dibenzo(a,h)anthracene	25.63	278	11509m	0.726	ng/ul	
26) Benzo(g,h,i)perylene	26.32	276	49868	2.985	ng/ul	94

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