

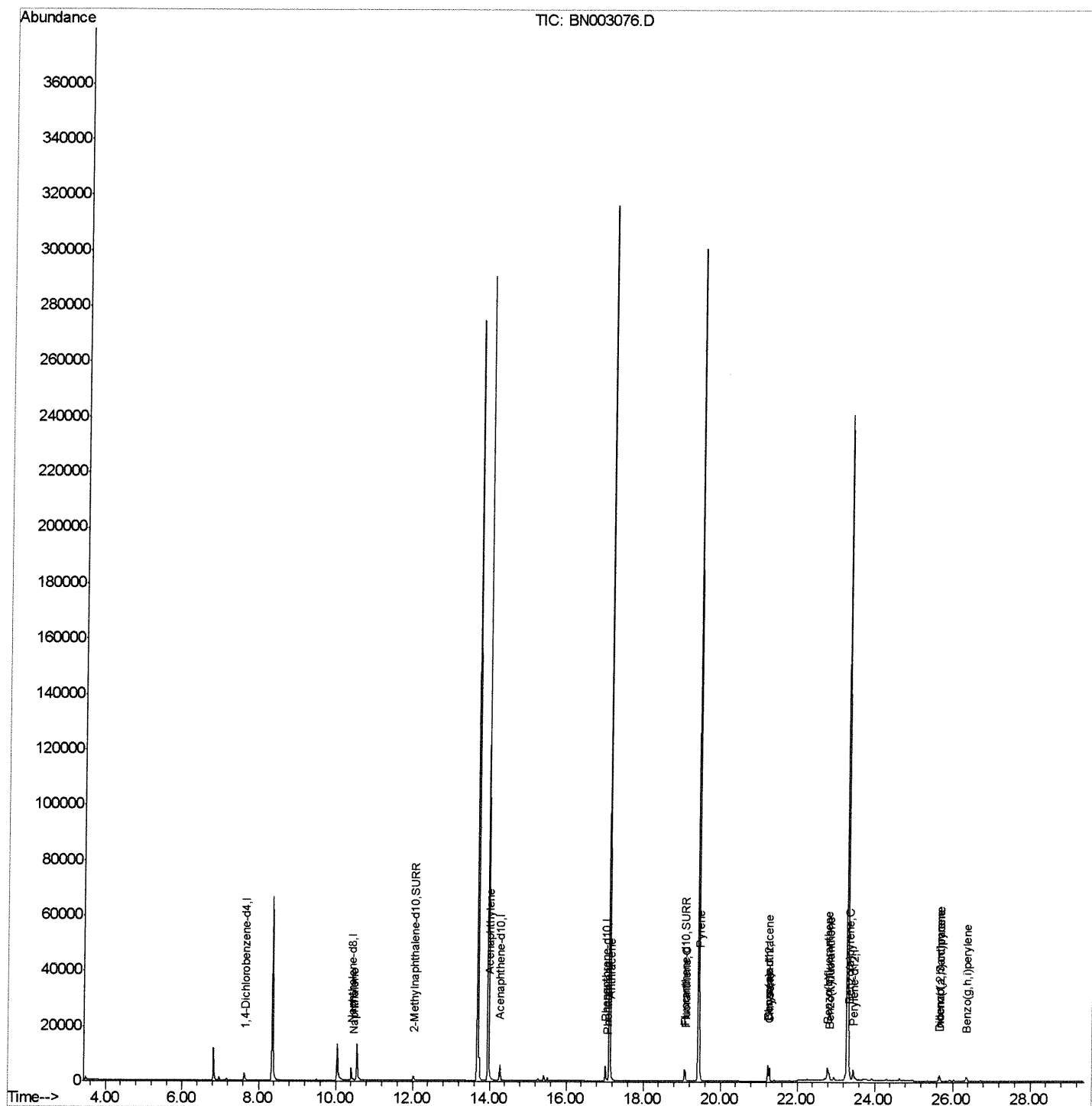
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
Data File : BN003076.D
Acq On : 10 Oct 2018 22:17
Operator : MJ/SJ
Sample : J5157-20
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AE2

Manual Integrations
APPROVED

Sohil
10/11/2018 5:45:44 PM

Quant Time: Oct 11 08:05:33 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 : Thu Oct 11 07:04:52 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

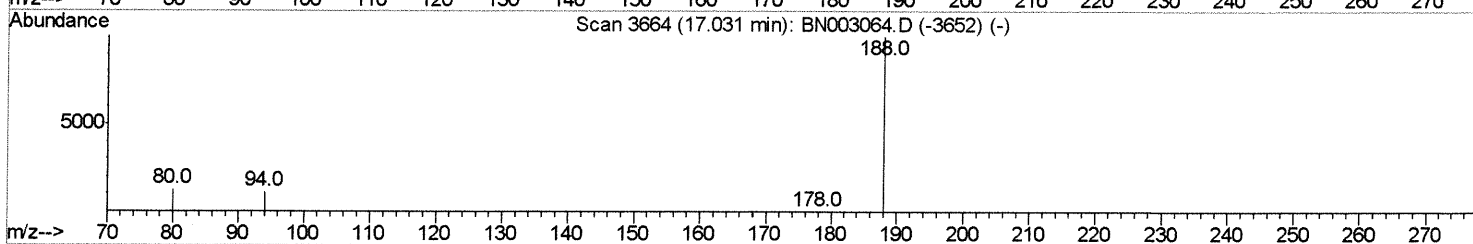
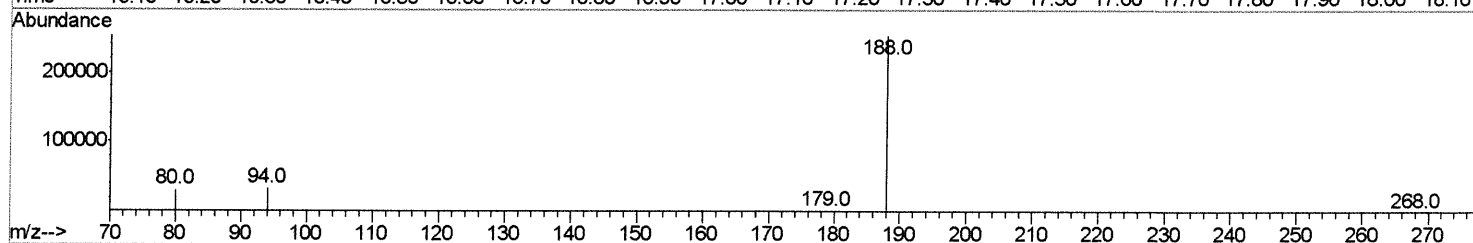
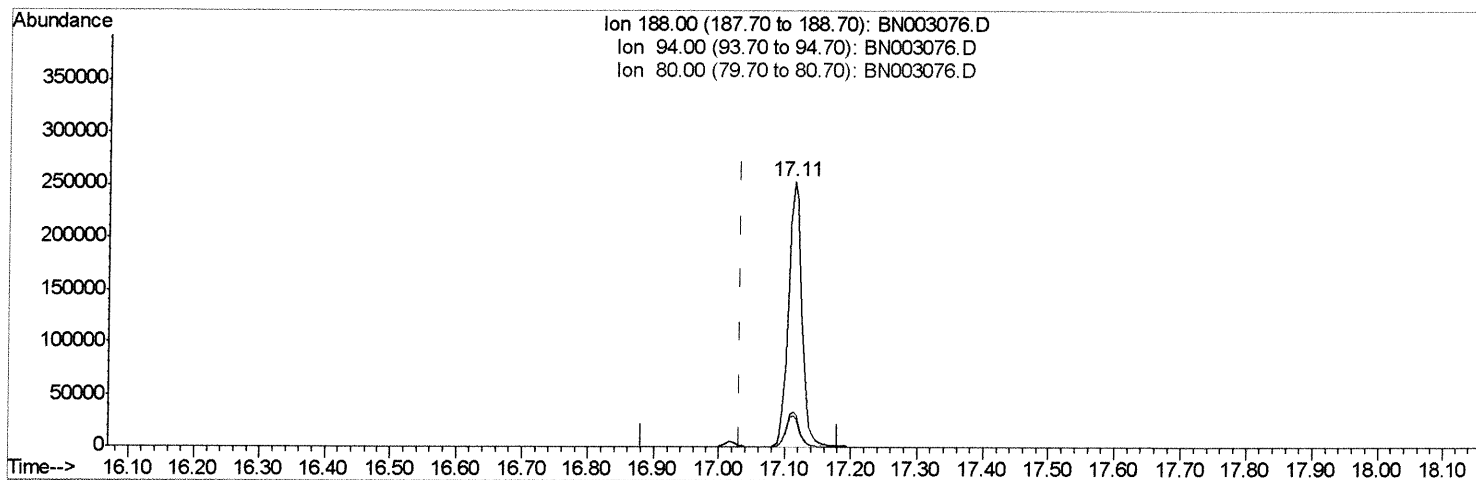
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
 Data File : BN003076.D
 Acq On : 10 Oct 2018 22:17
 Operator : MJ/SJ
 Sample : J5157-20
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AE2

Manual Integrations
 APPROVED

Sohil
 10/11/2018 5:45:44 PM

Quant Time: Oct 11 07:08:22 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 : Thu Oct 11 07:04:52 2018
 Response via : Initial Calibration



TIC: BN003076.D

(10) Phenanthrene-d10 (I)
 17.111min (+0.080) 0.40ng/ul
 response 366324

Ion	Exp%	Act%
188.00	100	100
94.00	11.80	13.02
80.00	12.70	11.85
0.00	0.00	0.00

Quantitation Report (Qedit)

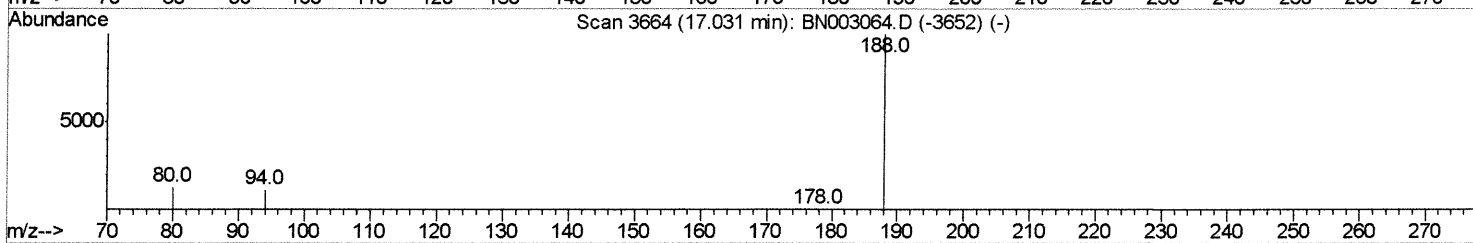
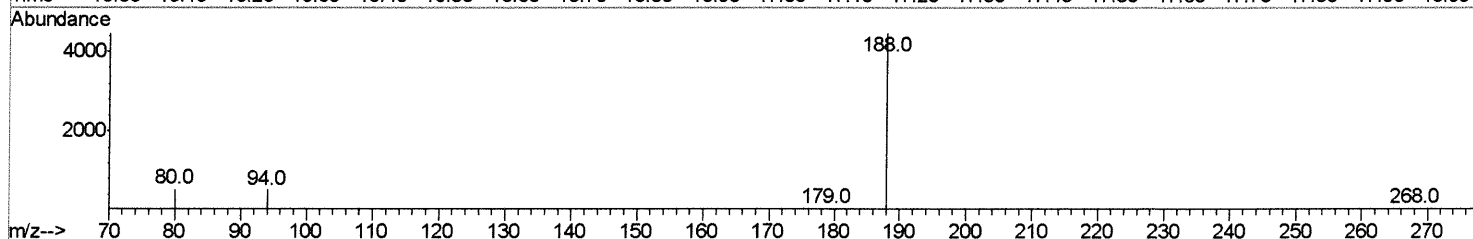
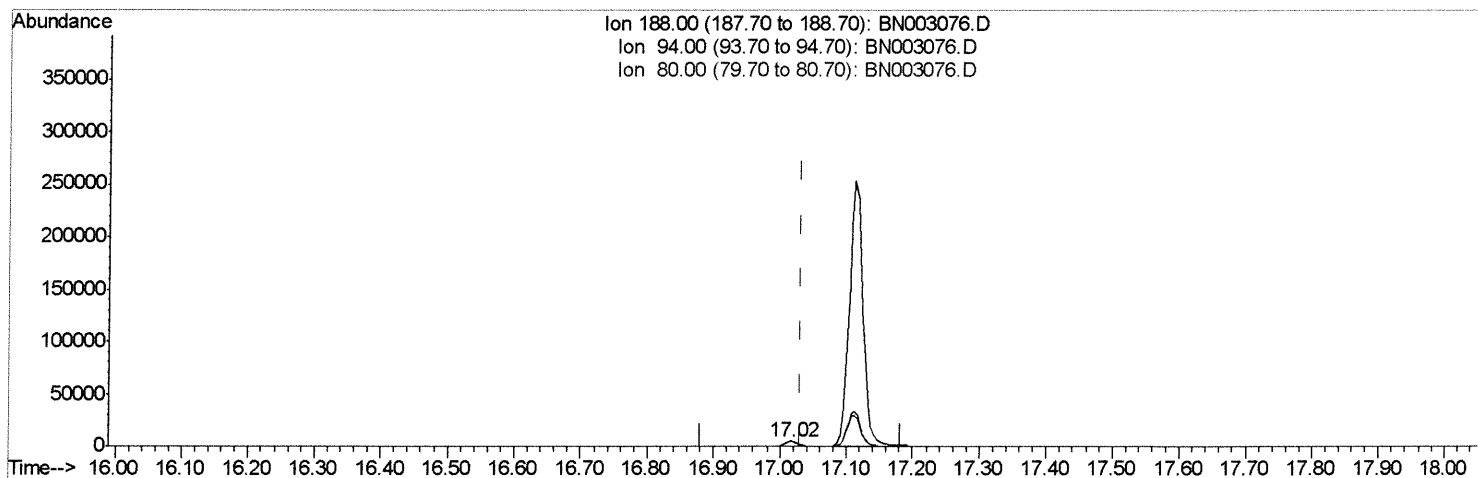
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
Data File : BN003076.D
Acq On : 10 Oct 2018 22:17
Operator : MJ/SJ
Sample : J5157-20
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AE2

Manual Integrations
APPROVED

Sohil
10/11/2018 5:45:44 PM

Quant Time: Oct 11 07:08:22 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 : Thu Oct 11 07:04:52 2018
Response via : Initial Calibration



TIC: BN003076.D

(10) Phenanthrene-d10 (I)

17.019min (-0.013) 0.40ng/ul m

response 6443

Ion	Exp%	Act%
188.00	100	100
94.00	11.80	11.79
80.00	12.70	12.19
0.00	0.00	0.00

Quantitation Report (Qedit)

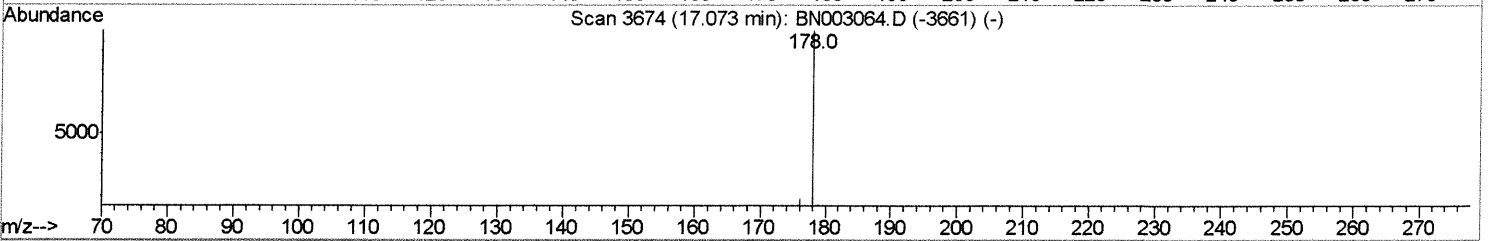
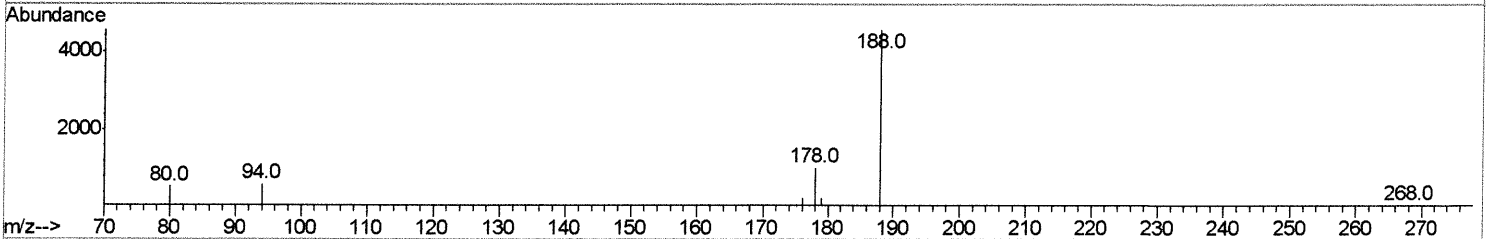
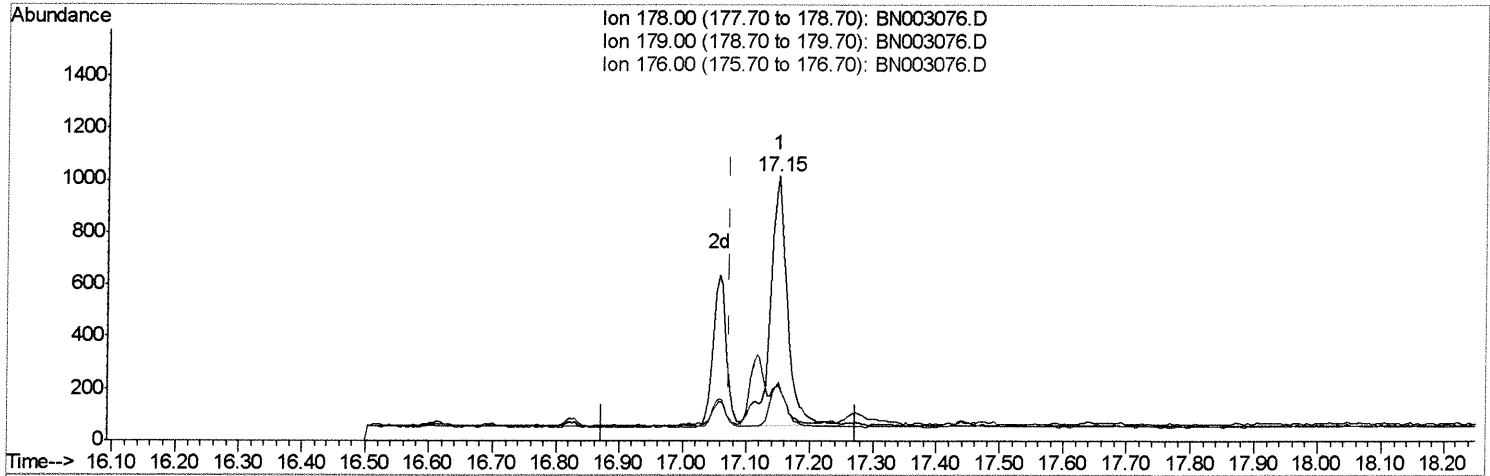
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
 Data File : BN003076.D
 Acq On : 10 Oct 2018 22:17
 Operator : MJ/SJ
 Sample : J5157-20
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AE2

Manual Integrations
 APPROVED

Sohil
 10/11/2018 5:45:44 PM

Quant Time: Oct 11 08:02:11 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 : Thu Oct 11 07:04:52 2018
 Response via : Initial Calibration



TIC: BN003076.D

(12) Phenanthrene
 17.149min (+0.076) 0.10ng/ul
 response 1797

Ion	Exp%	Act%
178.00	100	100
179.00	16.10	21.46#
176.00	19.30	22.15
0.00	0.00	0.00

Quantitation Report (Qedit)

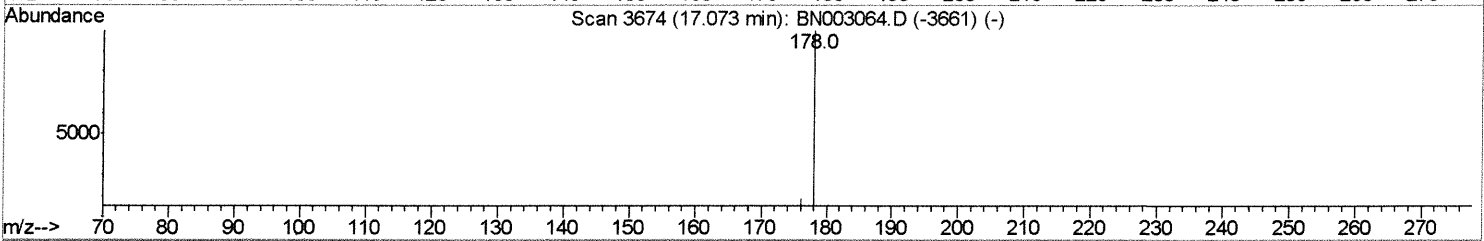
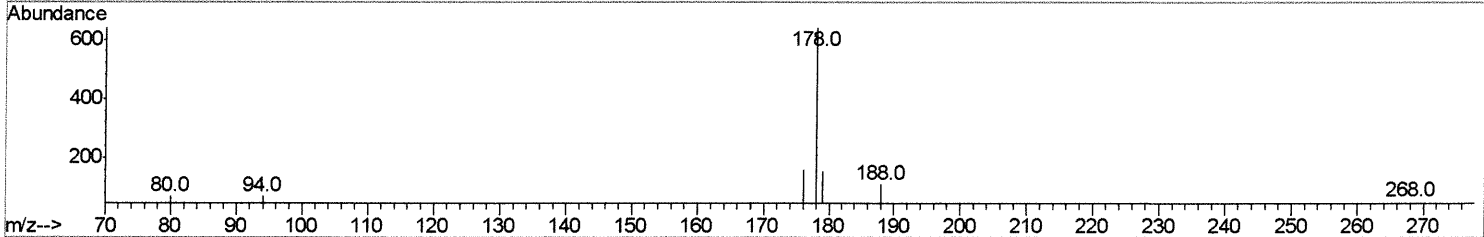
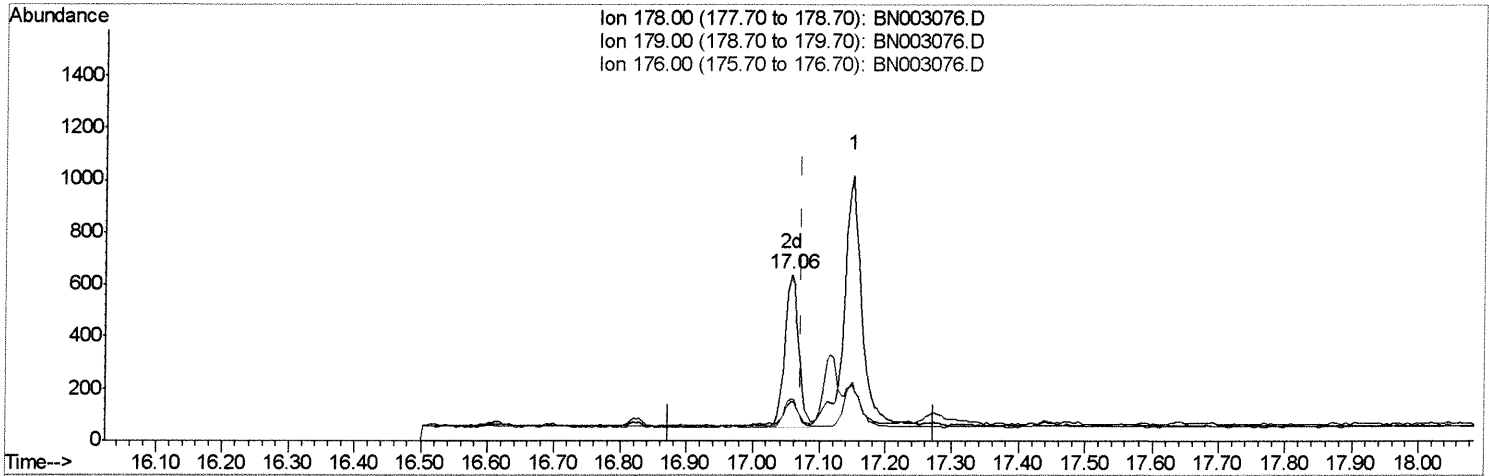
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
 Data File : BN003076.D
 Acq On : 10 Oct 2018 22:17
 Operator : MJ/SJ
 Sample : J5157-20
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AE2

Manual Integrations
 APPROVED

Sohil
 10/11/2018 5:45:44 PM

Quant Time: Oct 11 08:02:11 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 : Thu Oct 11 07:04:52 2018
 Response via : Initial Calibration



TIC: BN003076.D

(12) Phenanthrene

17.057min (-0.017) 0.05ng/ul m

response 848

Ion	Exp%	Act%
178.00	100	100
179.00	16.10	24.10#
176.00	19.30	25.20#
0.00	0.00	0.00

J5 10/12/18

Quantitation Report (Qedit)

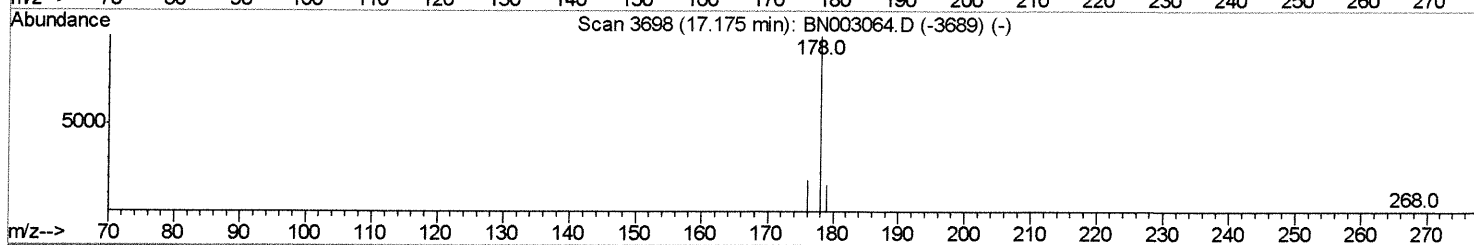
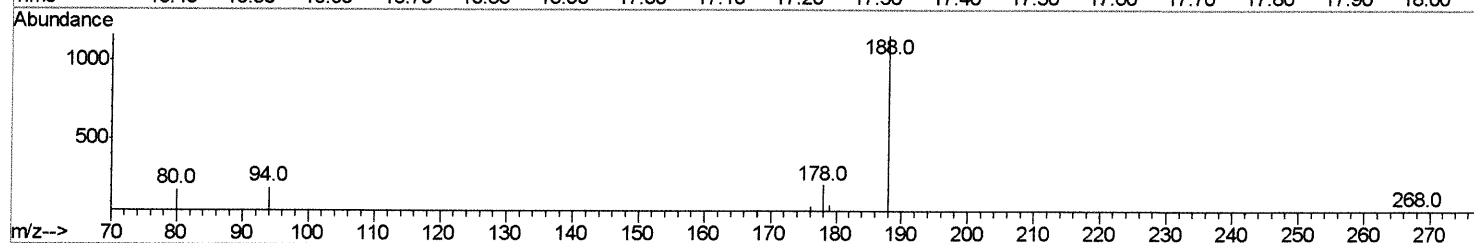
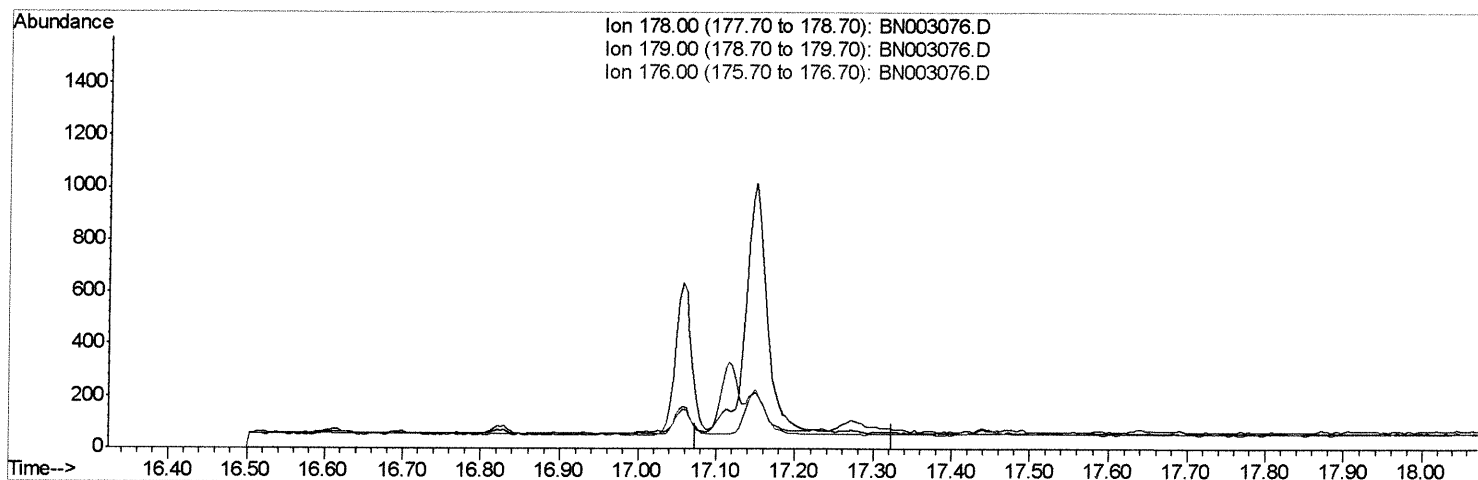
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
Data File : BN003076.D
Acq On : 10 Oct 2018 22:17
Operator : MJ/SJ
Sample : J5157-20
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AE2

Manual Integrations
APPROVED

Sohil
10/11/2018 5:45:44 PM

Quant Time: Oct 11 08:02:11 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 : Thu Oct 11 07:04:52 2018
Response via : Initial Calibration



TIC: BN003076.D

(13) Anthracene

17.175min (-17.175) 0.00ng/ul

response 0

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

Quantitation Report (Qedit)

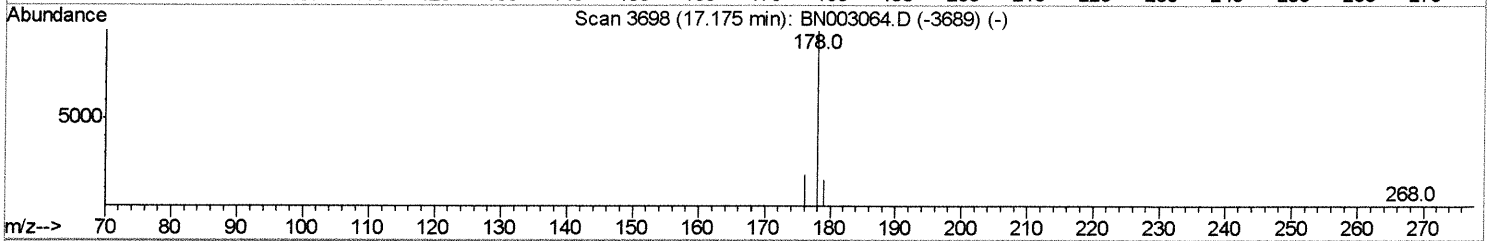
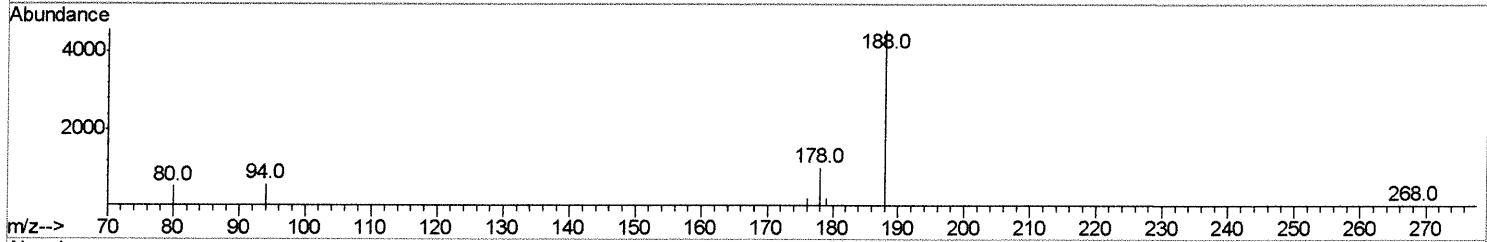
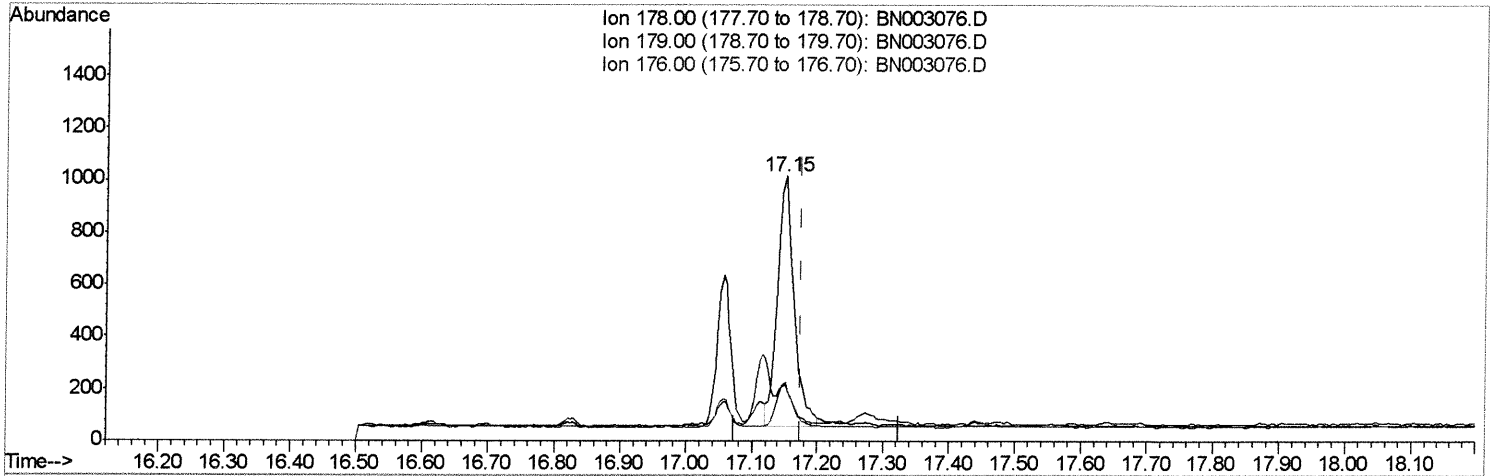
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
 Data File : BN003076.D
 Acq On : 10 Oct 2018 22:17
 Operator : MJ/SJ
 Sample : J5157-20
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AE2

Manual Integrations
 APPROVED

Sohil
 10/11/2018 5:45:44 PM

Quant Time: Oct 11 08:02:11 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 : Thu Oct 11 07:04:52 2018
 Response via : Initial Calibration



TIC: BN003076.D

(13) Anthracene

17.149min (-0.025) 0.10ng/ul m

response 1669

Ion	Exp%	Act%
178.00	100	100
179.00	16.30	21.46#
176.00	19.10	22.15
0.00	0.00	0.00

Quantitation Report (Qedit)

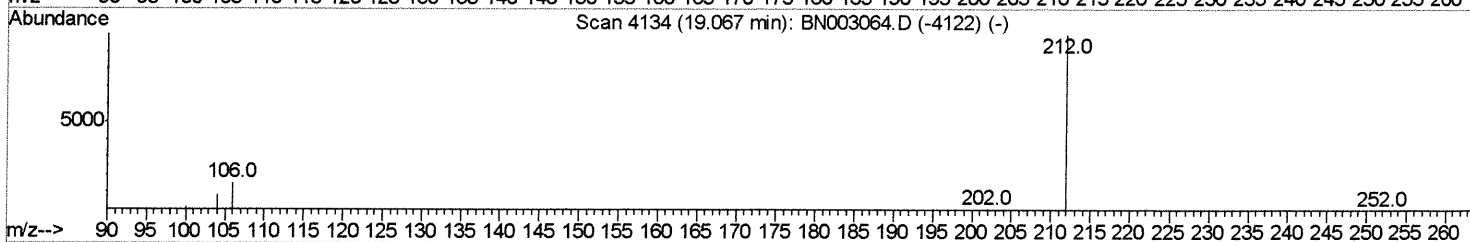
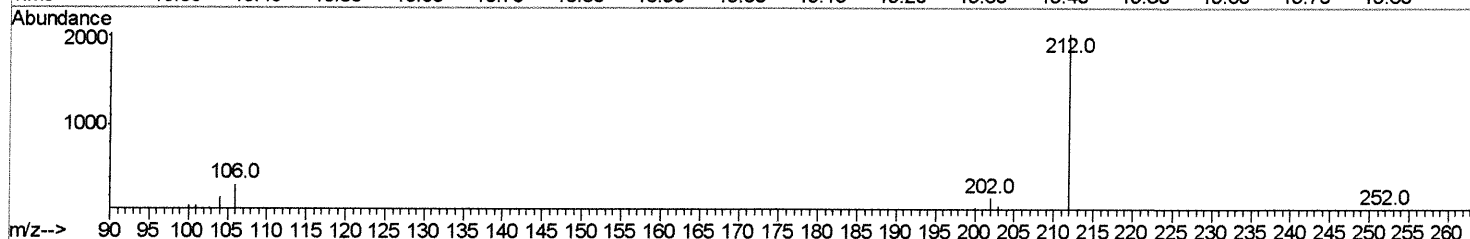
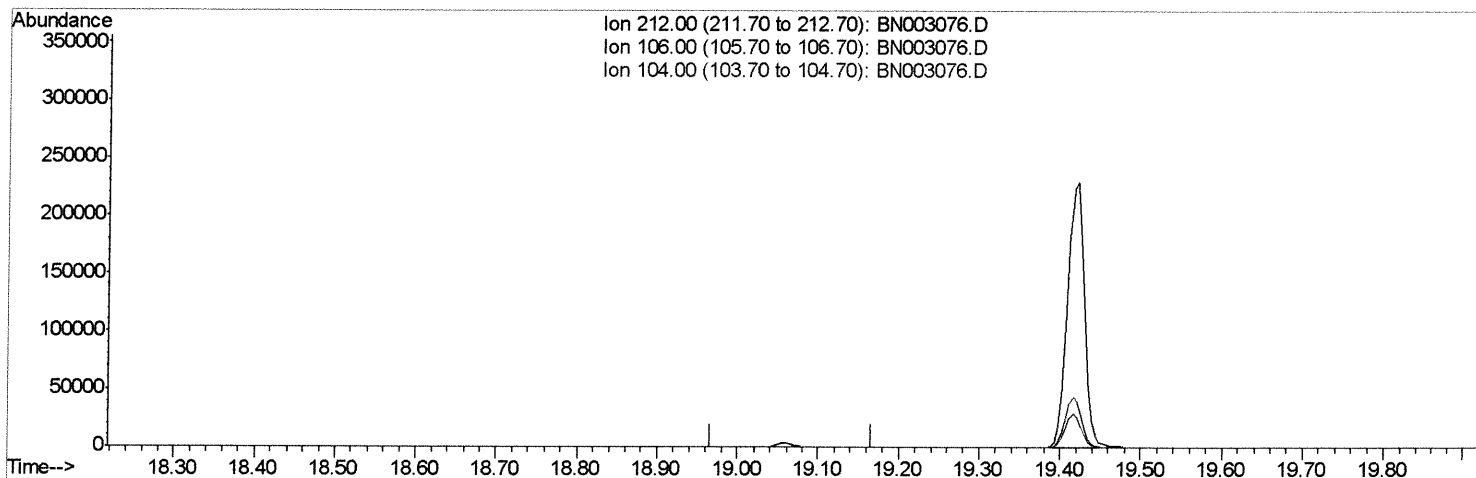
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
 Data File : BN003076.D
 Acq On : 10 Oct 2018 22:17
 Operator : MJ/SJ
 Sample : J5157-20
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AE2

Manual Integrations
 APPROVED

Sohil
 10/11/2018 5:45:44 PM

Quant Time: Oct 11 08:02:11 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 : Thu Oct 11 07:04:52 2018
 Response via : Initial Calibration



TIC: BN003076.D

(14) Fluoranthene-d10 (SURR)

19.067min (-19.067) 0.00ng/ul

response 0

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

Quantitation Report (Qedit)

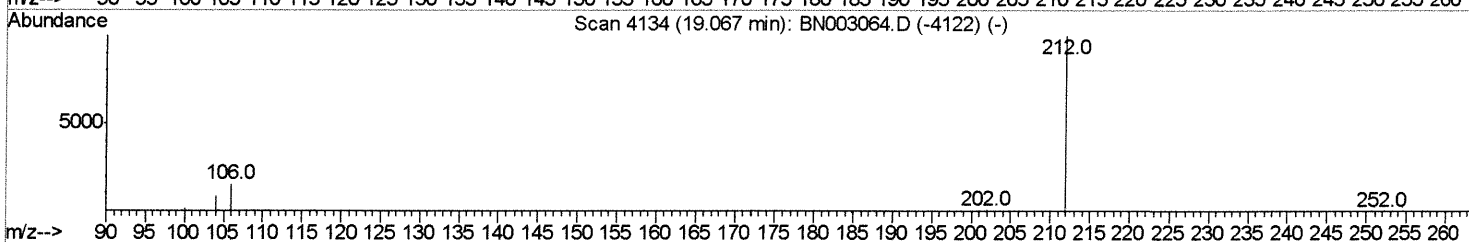
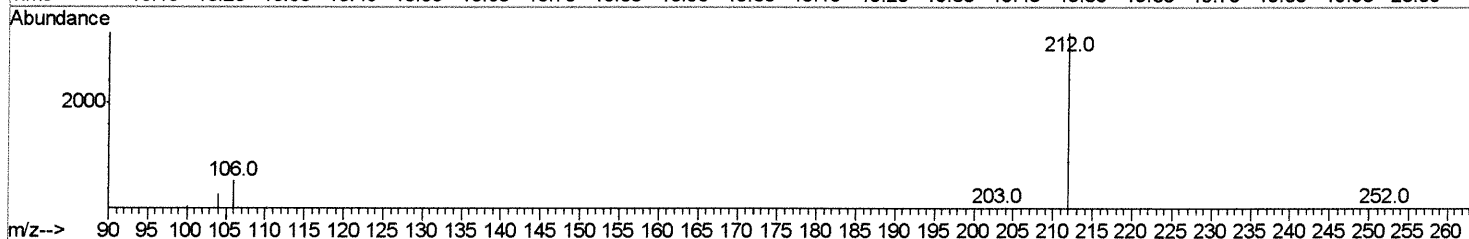
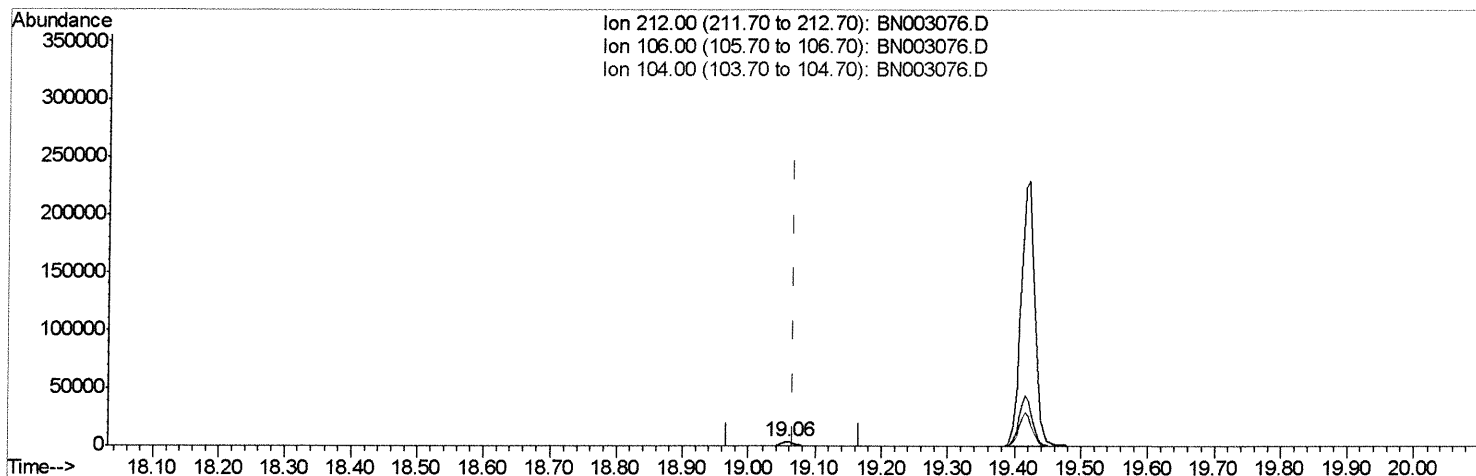
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
 Data File : BN003076.D
 Acq On : 10 Oct 2018 22:17
 Operator : MJ/SJ
 Sample : J5157-20
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AE2

Manual Integrations
 APPROVED

Sohil
 10/11/2018 5:45:44 PM

Quant Time: Oct 11 08:02:11 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 : Thu Oct 11 07:04:52 2018
 Response via : Initial Calibration



TIC: BN003076.D

(14) Fluoranthene-d10 (SURR)

19.058min (-0.009) 0.26ng/ul m

response 4726

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

SS 10/12/18

Quantitation Report (Qedit)

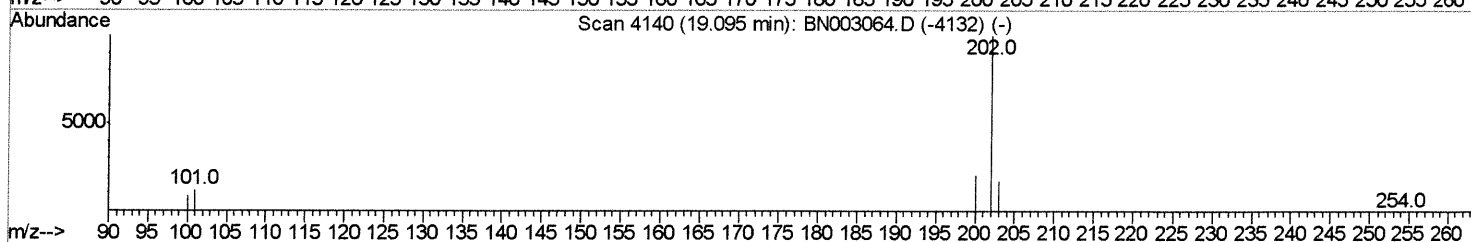
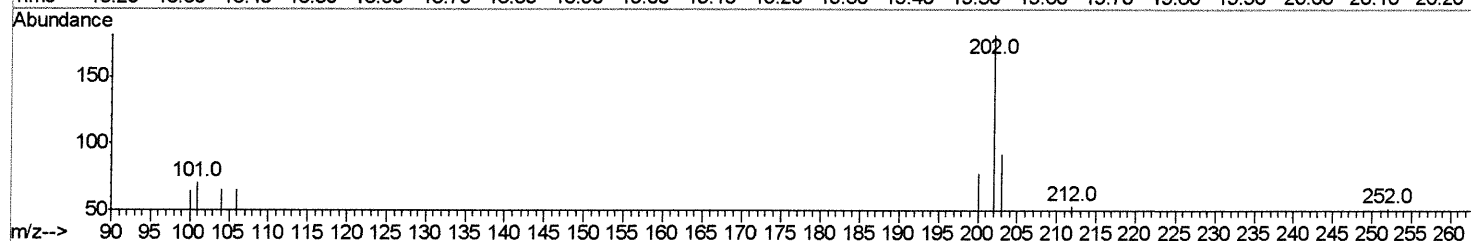
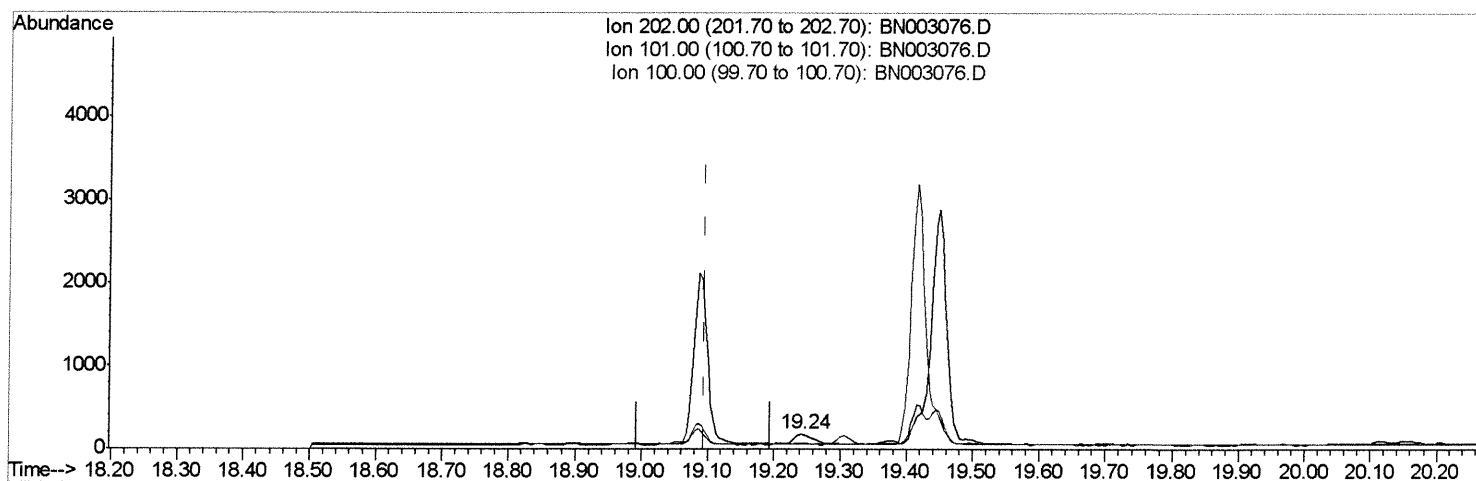
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
 Data File : BN003076.D
 Acq On : 10 Oct 2018 22:17
 Operator : MJ/SJ
 Sample : J5157-20
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AE2

Manual Integrations
 APPROVED

Sohil
 10/11/2018 5:45:44 PM

Quant Time: Oct 11 08:02:11 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 : Thu Oct 11 07:04:52 2018
 Response via : Initial Calibration



TIC: BN003076.D

(15) Fluoranthene (C)

19.244min (+0.149) 0.01ng/ul

response 209

Ion	Exp%	Act%
202.00	100	100
101.00	12.30	39.23#
100.00	9.10	35.36#
0.00	0.00	0.00

Quantitation Report (Qedit)

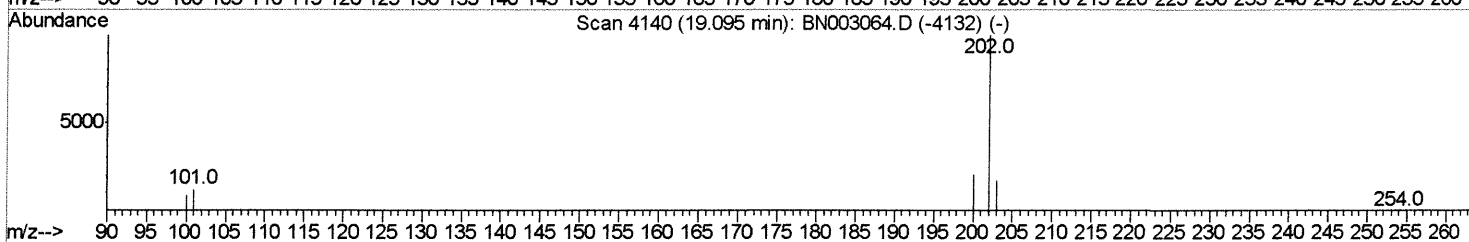
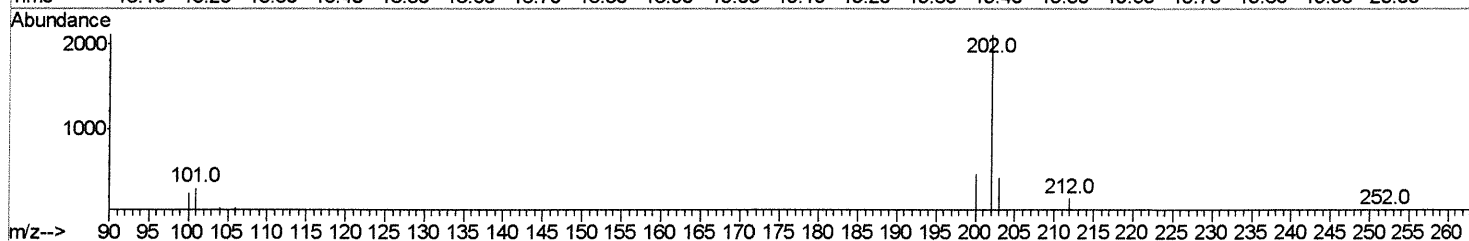
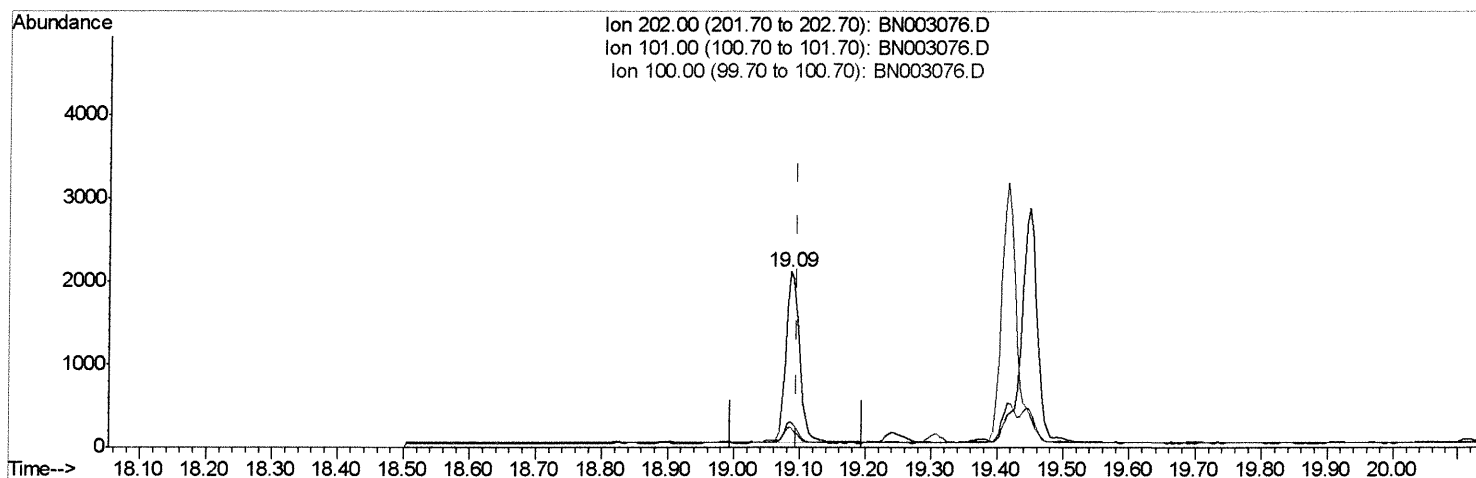
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
 Data File : BN003076.D
 Acq On : 10 Oct 2018 22:17
 Operator : MJ/SJ
 Sample : J5157-20
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AE2

Manual Integrations
 APPROVED

Sohil
 10/11/2018 5:45:44 PM

Quant Time: Oct 11 08:02:11 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 : Thu Oct 11 07:04:52 2018
 Response via : Initial Calibration



TIC: BN003076.D

(15) Fluoranthene (C)

19.086min (-0.009) 0.14ng/ul m

response 2979

Ion	Exp%	Act%
202.00	100	100
101.00	12.30	14.37
100.00	9.10	11.47
0.00	0.00	0.00

Quantitation Report (Qedit)

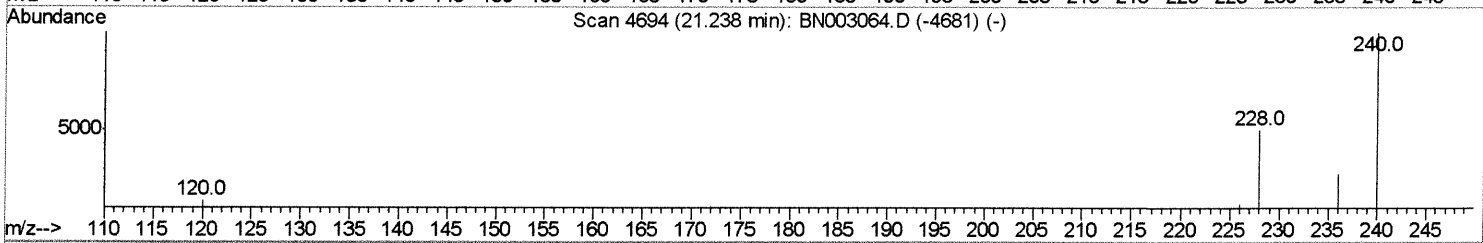
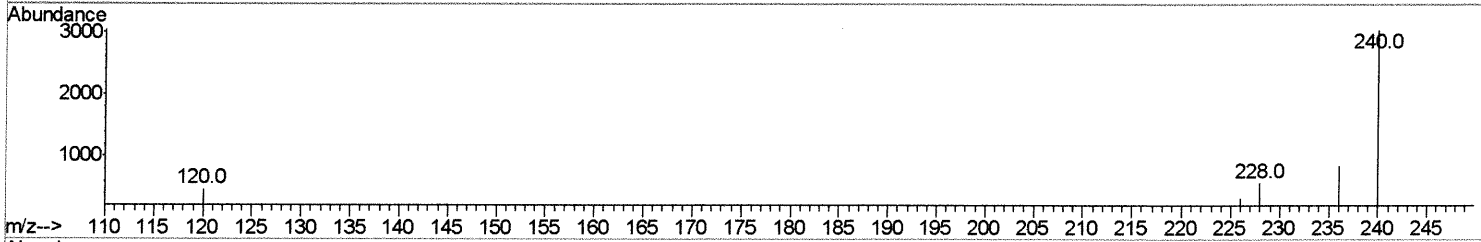
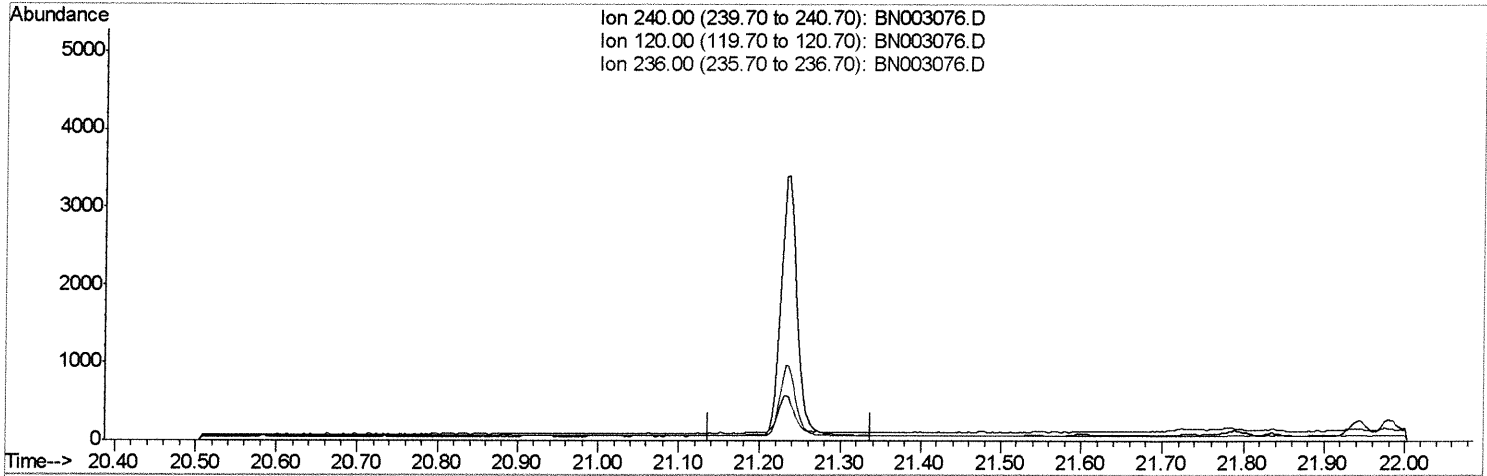
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
 Data File : BN003076.D
 Acq On : 10 Oct 2018 22:17
 Operator : MJ/SJ
 Sample : J5157-20
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AE2

Manual Integrations
 APPROVED

Sohil
 10/11/2018 5:45:44 PM

Quant Time: Oct 11 08:02:11 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: BN003076.D

(16) Chrysene-d12 (I)

21.238min (-21.238) 0.00ng/ul

response 0

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

Quantitation Report (Qedit)

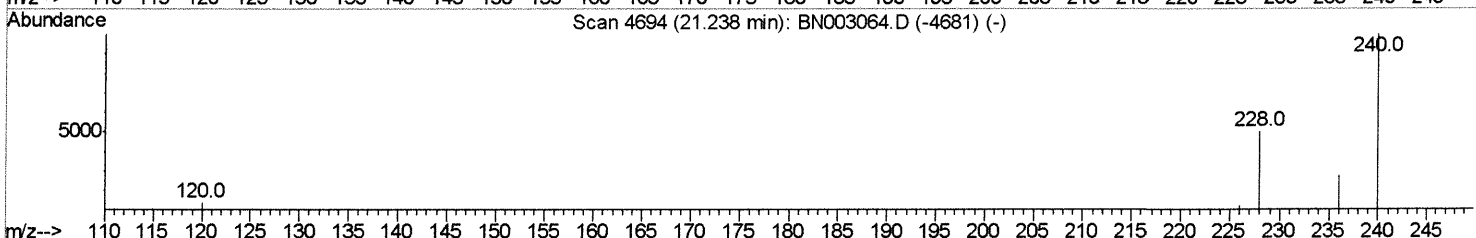
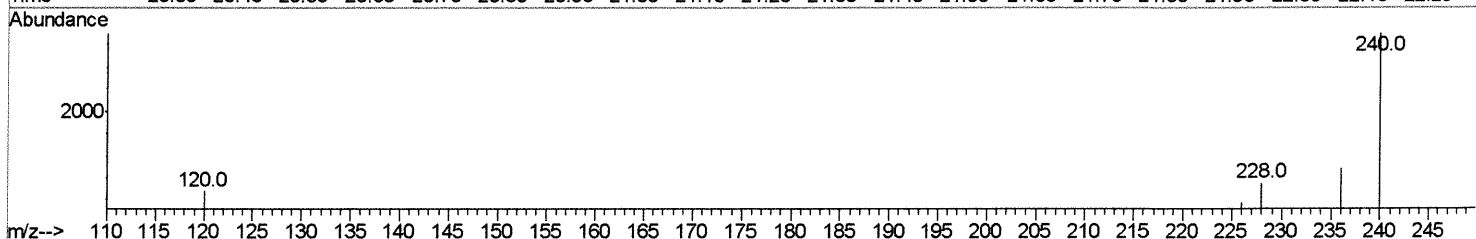
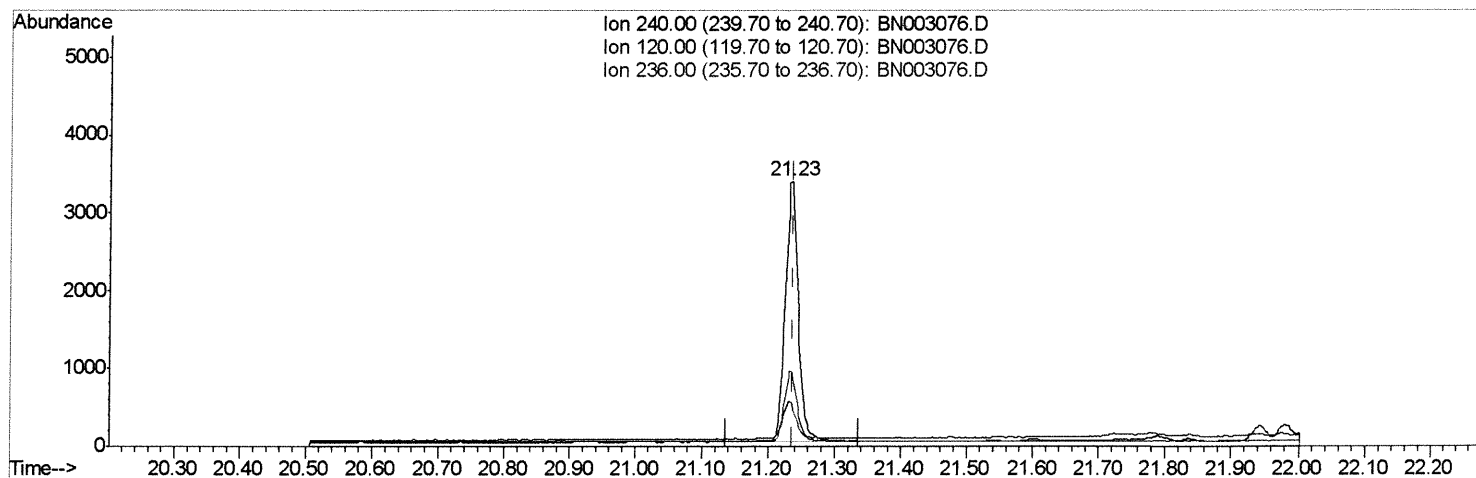
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
 Data File : BN003076.D
 Acq On : 10 Oct 2018 22:17
 Operator : MJ/SJ
 Sample : J5157-20
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AE2

Manual Integrations
 APPROVED

Sohil
 10/11/2018 5:45:44 PM

Quant Time: Oct 11 08:02:11 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 : Thu Oct 11 07:04:52 2018
 Response via : Initial Calibration



TIC: BN003076.D

(16) Chrysene-d12 (I)

21.235min (-0.003) 0.40ng/ul m

response 4539

Ion	Exp%	Act%
240.00	100	100
120.00	16.40	16.45
236.00	28.10	28.32
0.00	0.00	0.00

Handwritten signature/initials

Quantitation Report (Qedit)

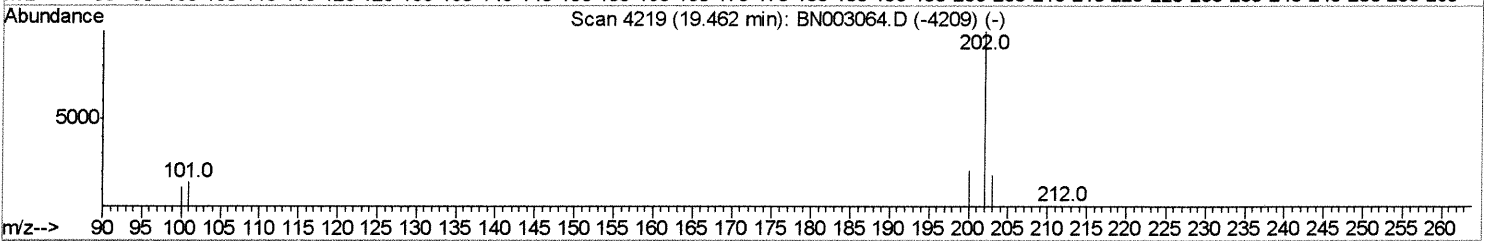
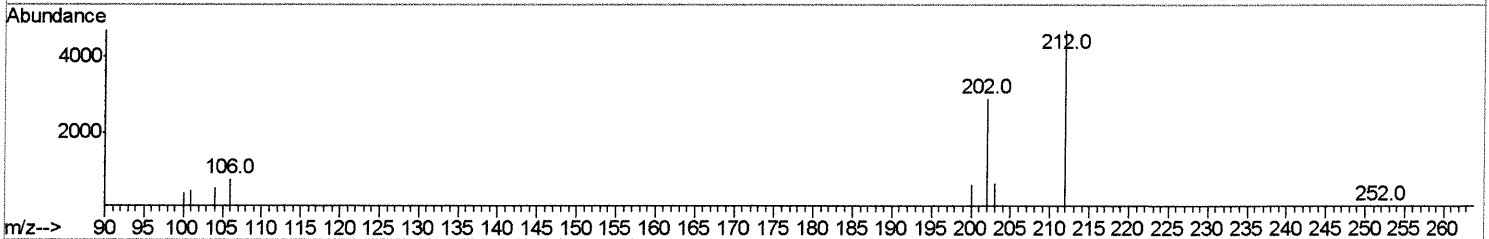
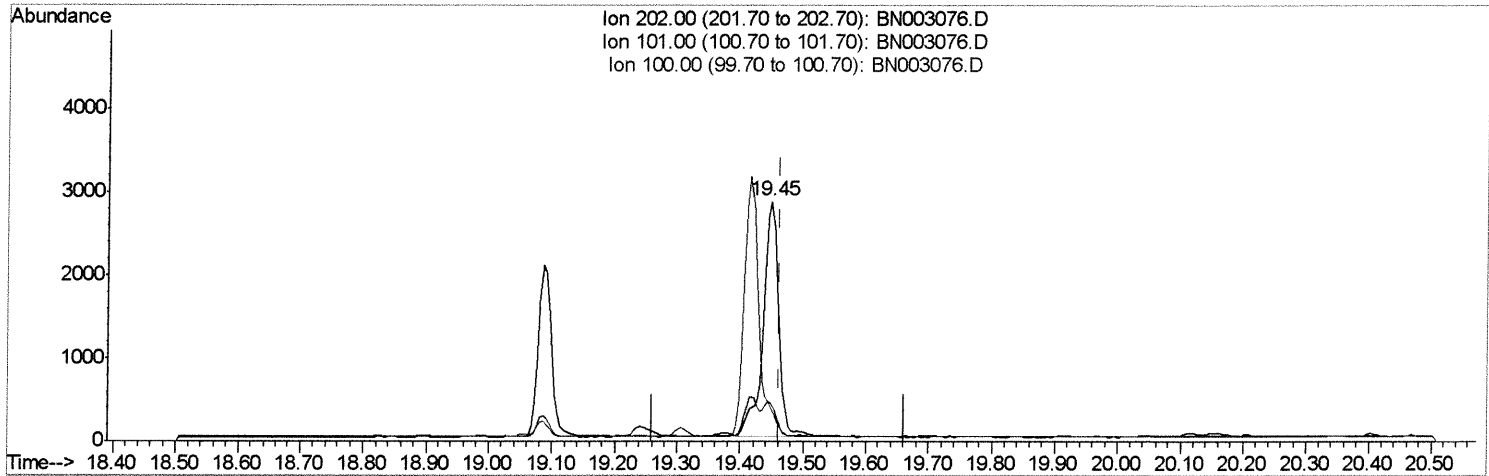
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
 Data File : BN003076.D
 Acq On : 10 Oct 2018 22:17
 Operator : MJ/SJ
 Sample : J5157-20
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AE2

Manual Integrations
 APPROVED

Sohil
 10/11/2018 5:45:44 PM

Quant Time: Oct 11 08:03:39 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 : Thu Oct 11 07:04:52 2018
 Response via : Initial Calibration



TIC: BN003076.D

(17) Pyrene

19.448min (-0.014) 0.27ng/ul

response 4827

Ion	Exp%	Act%
202.00	100	100
101.00	14.90	16.06
100.00	12.40	13.95
0.00	0.00	0.00

Quantitation Report (Qedit)

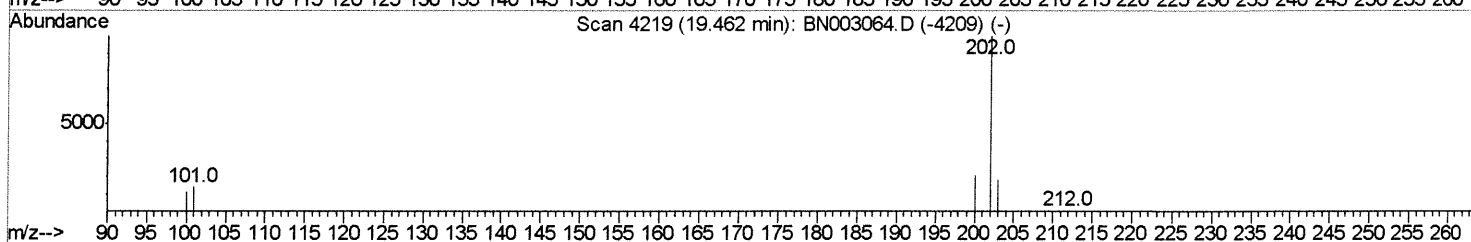
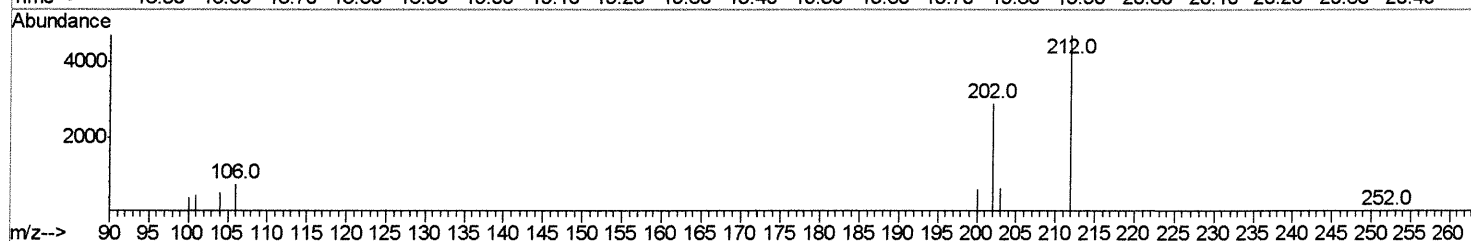
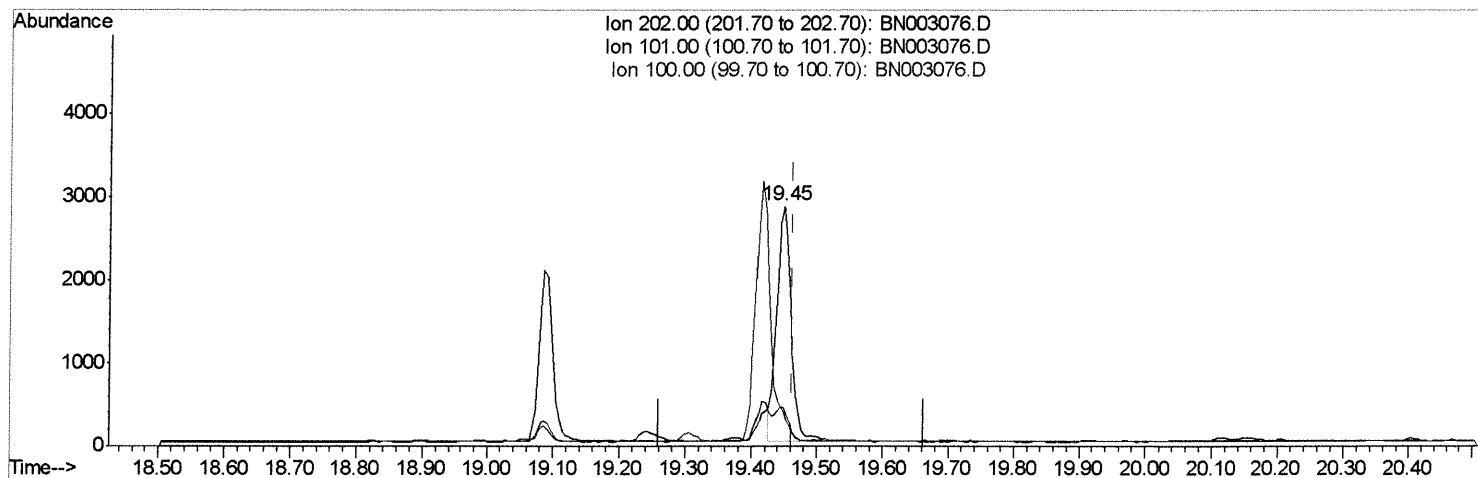
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
 Data File : BN003076.D
 Acq On : 10 Oct 2018 22:17
 Operator : MJ/SJ
 Sample : J5157-20
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AE2

Manual Integrations
 APPROVED

Sohil
 10/11/2018 5:45:44 PM

Quant Time: Oct 11 08:03:39 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 : Thu Oct 11 07:04:52 2018
 Response via : Initial Calibration



TIC: BN003076.D

(17) Pyrene

19.448min (-0.014) 0.25ng/ul m

response 4403

Ion	Exp%	Act%
202.00	100	100
101.00	14.90	16.06
100.00	12.40	13.95
0.00	0.00	0.00

Quantitation Report (Qedit)

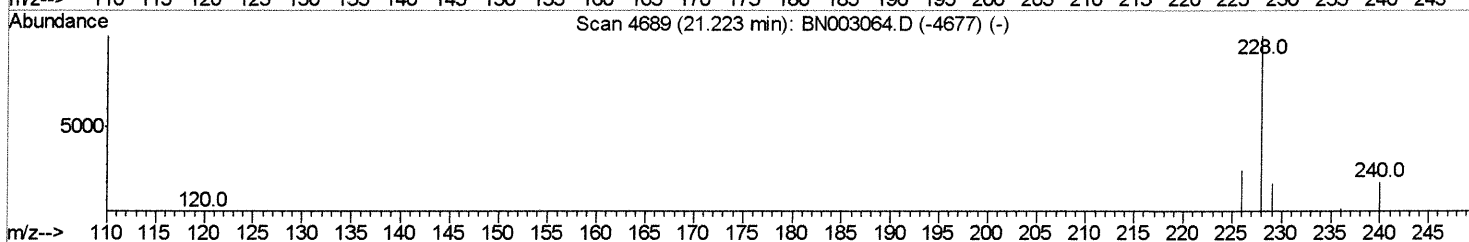
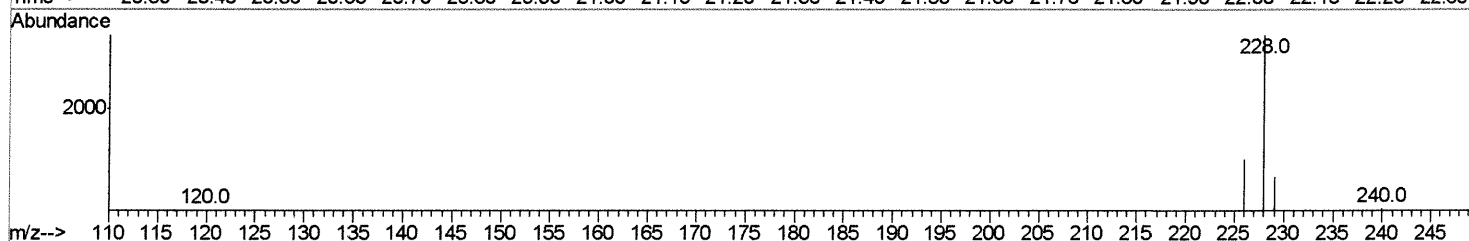
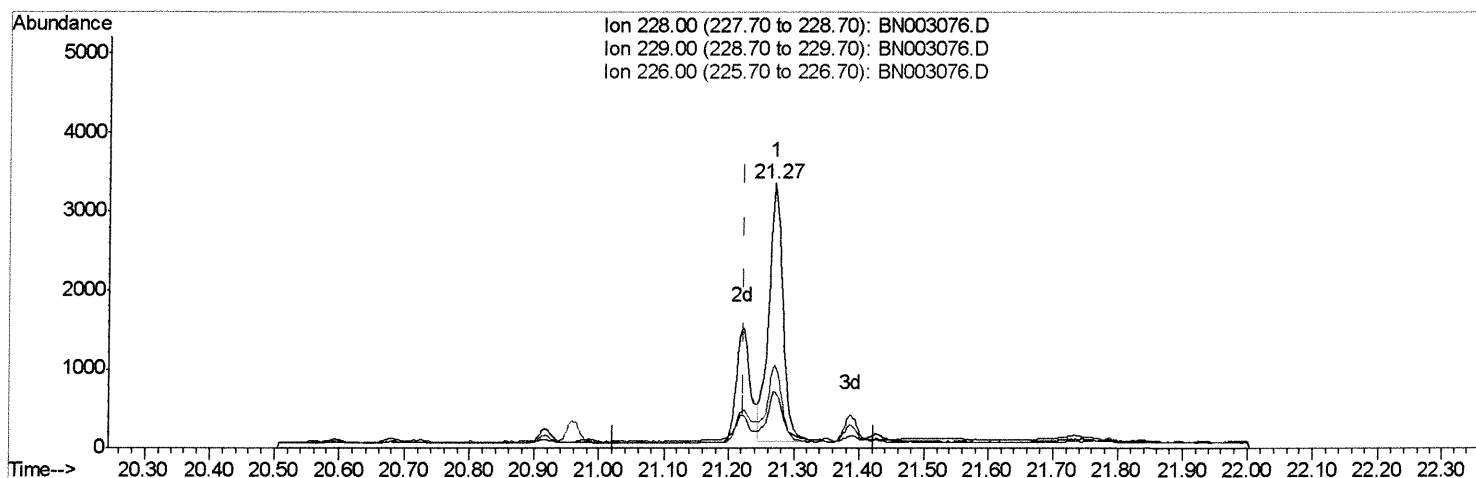
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
 Data File : BN003076.D
 Acq On : 10 Oct 2018 22:17
 Operator : MJ/SJ
 Sample : J5157-20
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
 APPROVED

Sohil
 10/11/2018 5:45:44 PM

Quant Time: Oct 11 08:03:39 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
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TIC: BN003076.D

(18) Benzo(a)anthracene
 21.270min (+0.047) 0.34ng/ul
 response 5002

Ion	Exp%	Act%
228.00	100	100
229.00	20.20	21.44
226.00	27.90	31.51
0.00	0.00	0.00

Quantitation Report (Qedit)

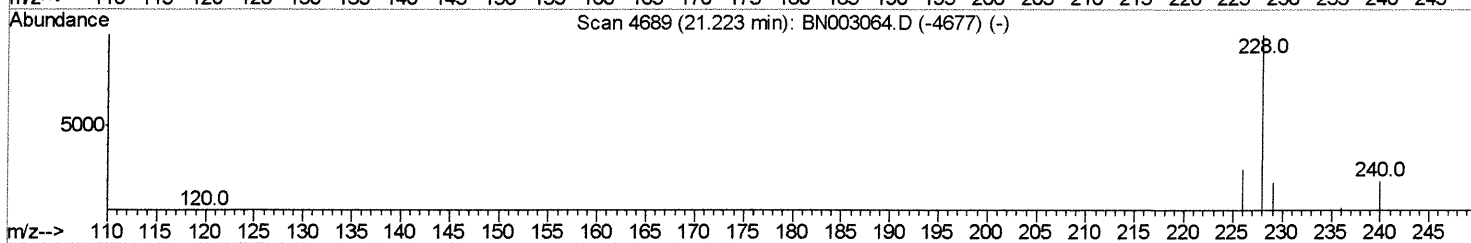
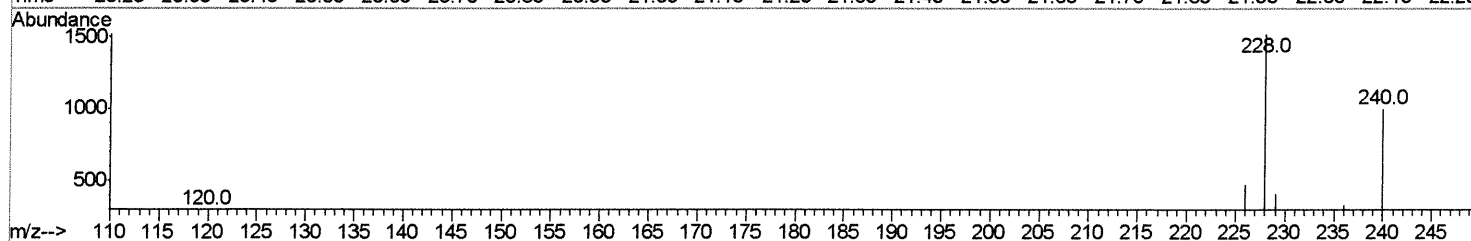
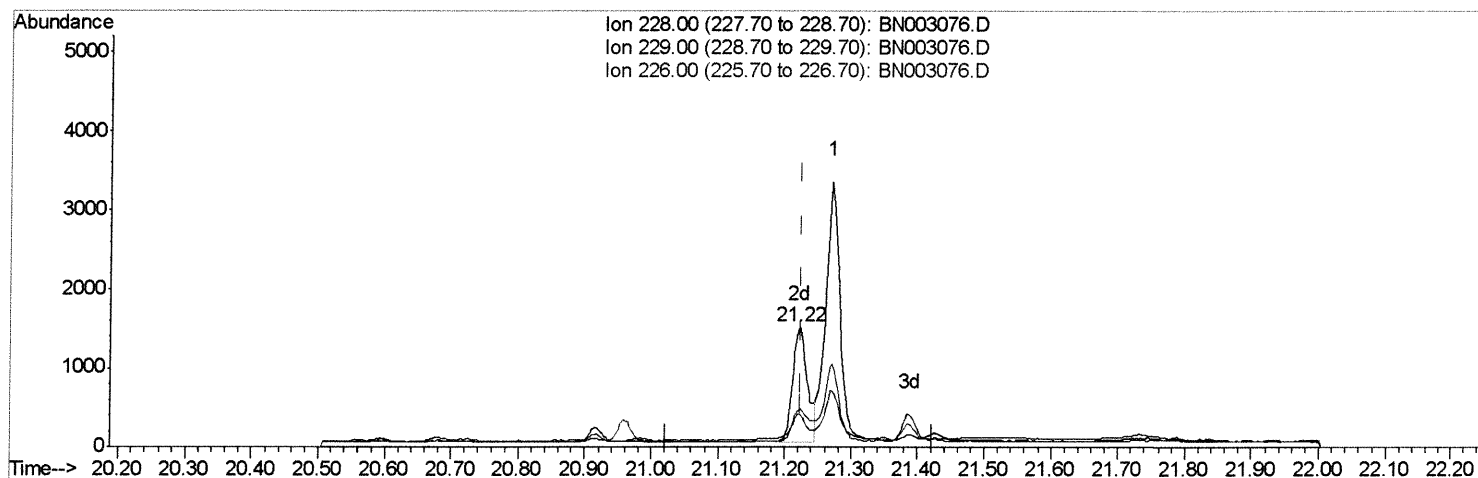
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Data File : BN003076.D
Acq On : 10 Oct 2018 22:17
Operator : MJ/SJ
Sample : J5157-20
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AE2

Manual Integrations
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10/11/2018 5:45:44 PM

Quant Time: Oct 11 08:03:39 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 : Thu Oct 11 07:04:52 2018
Response via : Initial Calibration



TIC: BN003076.D

(18) Benzo(a)anthracene

21.220min (-0.003) 0.15ng/ul m

response 2234

Ion	Exp%	Act%
228.00	100	100
229.00	20.20	26.84#
226.00	27.90	31.45
0.00	0.00	0.00

Quantitation Report (Qedit)

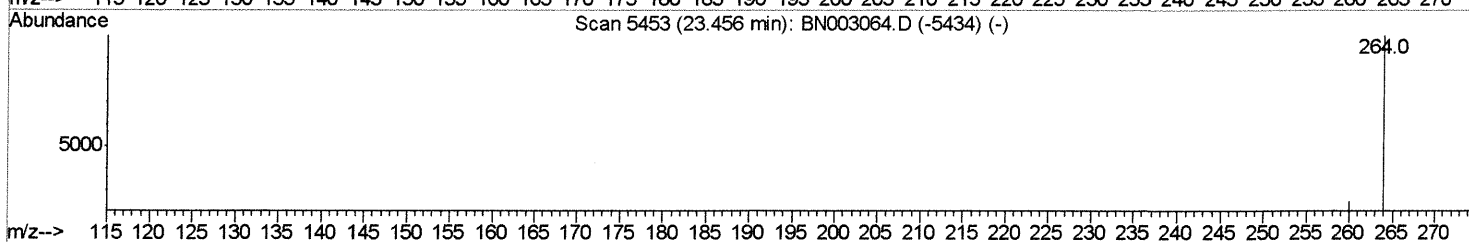
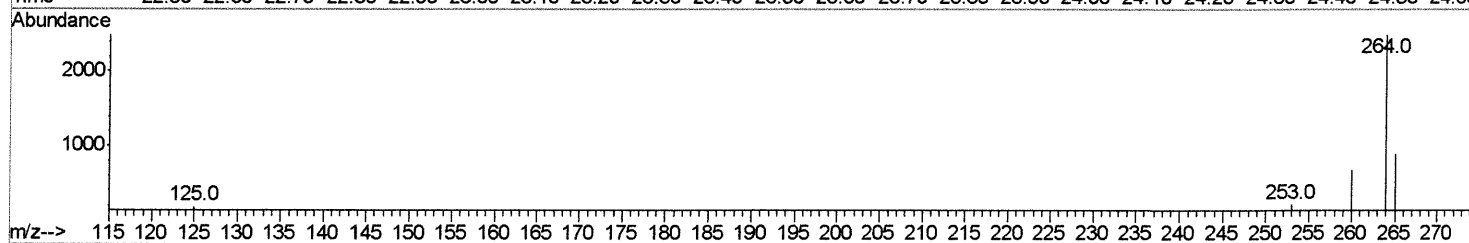
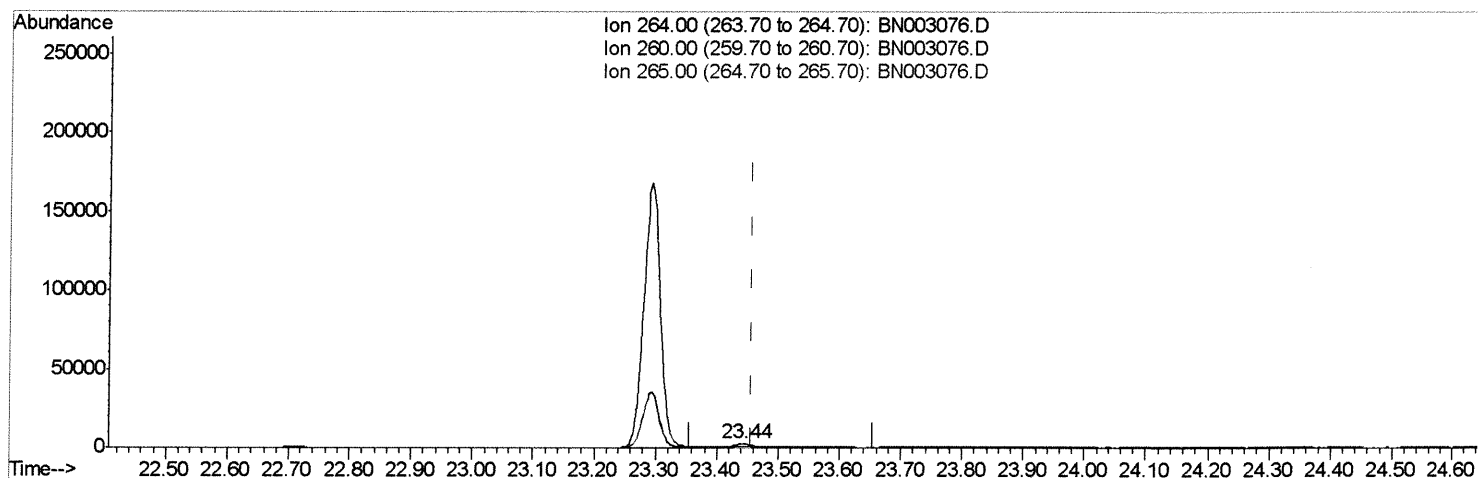
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
 Data File : BN003076.D
 Acq On : 10 Oct 2018 22:17
 Operator : MJ/SJ
 Sample : J5157-20
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AE2

Manual Integrations
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Sohil
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Quant Time: Oct 11 08:03:39 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 : Thu Oct 11 07:04:52 2018
 Response via : Initial Calibration



TIC: BN003076.D

(20) Perylene-d12 (I)

23.444min (-0.012) 0.40ng/ul

response 5400

Ion	Exp%	Act%
264.00	100	100
260.00	28.70	27.57
265.00	45.40	35.87#
0.00	0.00	0.00

Quantitation Report (Qedit)

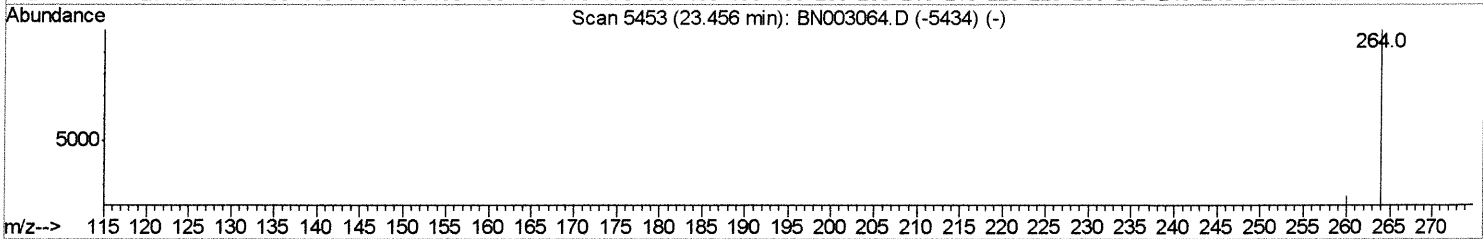
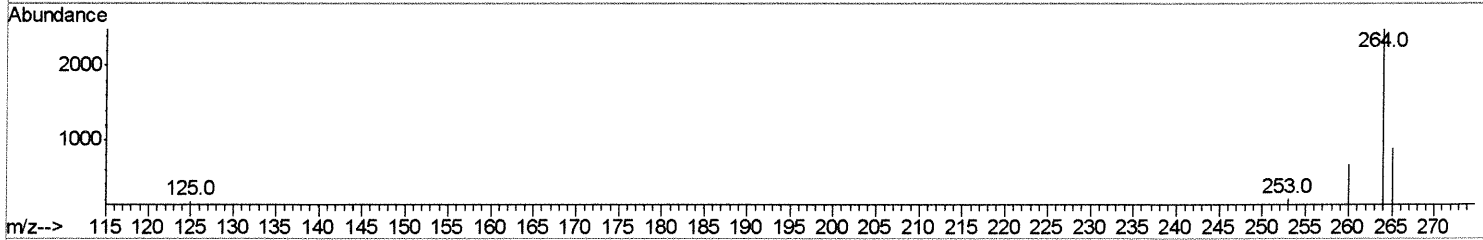
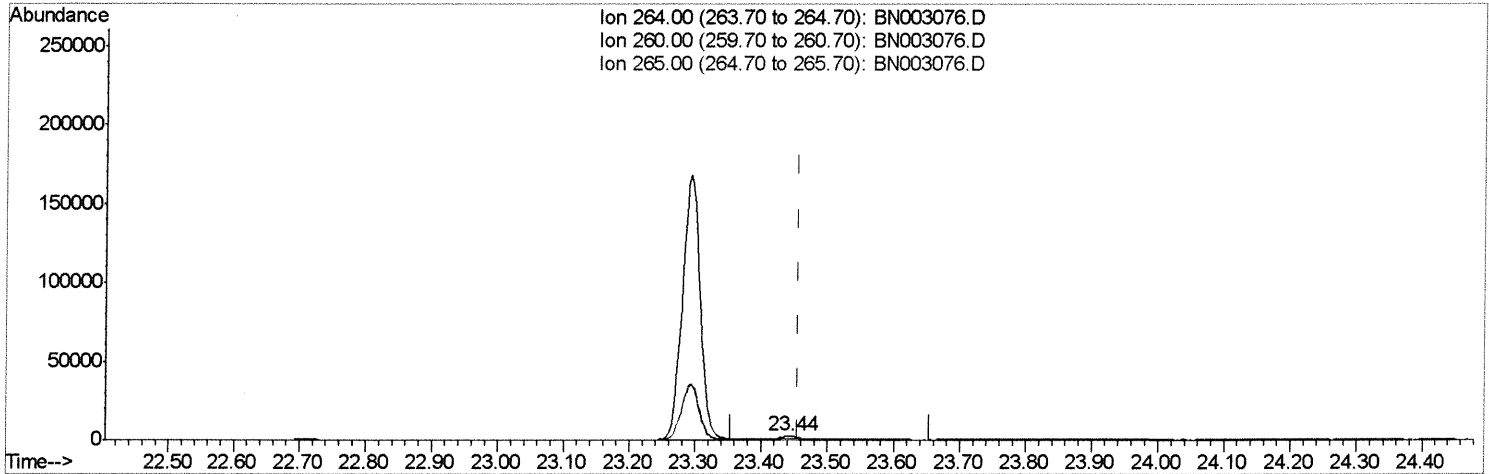
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
 Data File : BN003076.D
 Acq On : 10 Oct 2018 22:17
 Operator : MJ/SJ
 Sample : J5157-20
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AE2

Manual Integrations
 APPROVED

Sohil
 10/11/2018 5:45:44 PM

Quant Time: Oct 11 08:03:39 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 : Thu Oct 11 07:04:52 2018
 Response via : Initial Calibration



TIC: BN003076.D

(20) Perylene-d12 (I)

23.444min (-0.012) 0.40ng/ul m

response 4324

Ion	Exp%	Act%
264.00	100	100
260.00	28.70	27.57
265.00	45.40	35.87#
0.00	0.00	0.00

JS 10/12/18

Quantitation Report (Qedit)

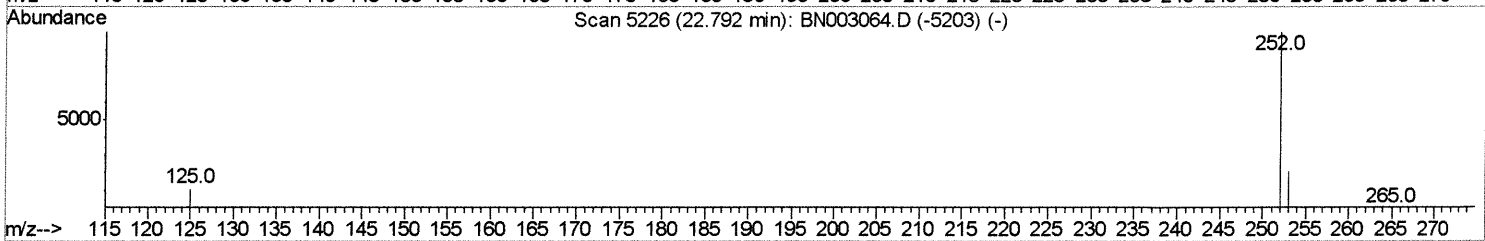
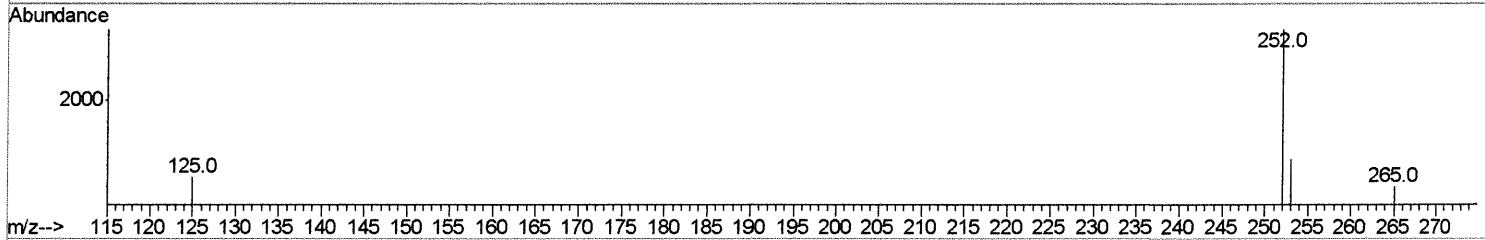
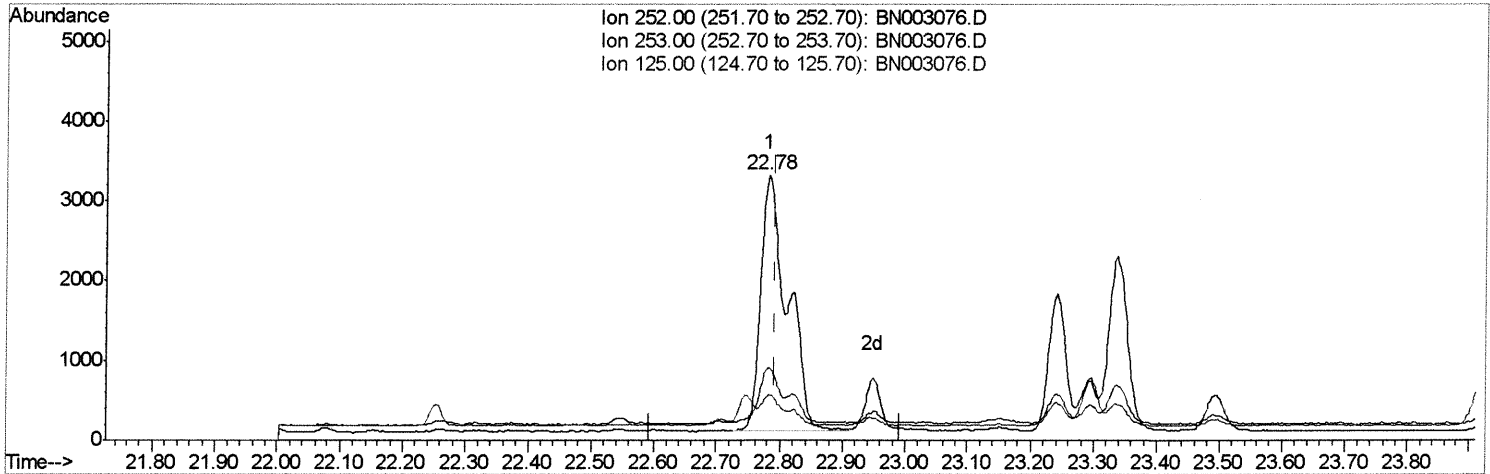
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 Data File : BN003076.D
 Acq On : 10 Oct 2018 22:17
 Operator : MJ/SJ
 Sample : J5157-20
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AE2

Manual Integrations
 APPROVED

Sohil
 10/11/2018 5:45:44 PM

Quant Time: Oct 11 08:04:40 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 : Thu Oct 11 07:04:52 2018
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene
 22.781min (-0.012) 0.61ng/ul
 response 9438

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	27.36
125.00	17.10	17.32
0.00	0.00	0.00

Quantitation Report (Qedit)

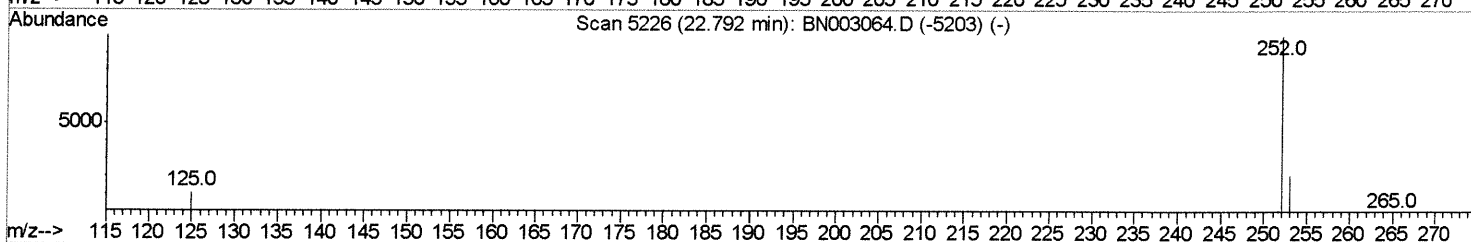
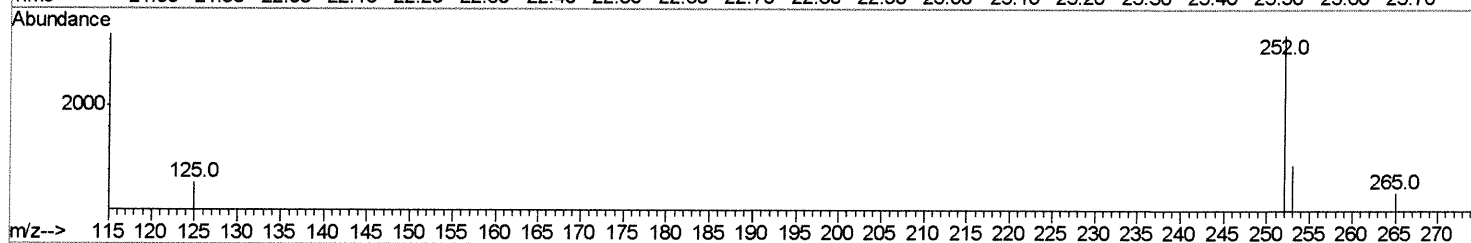
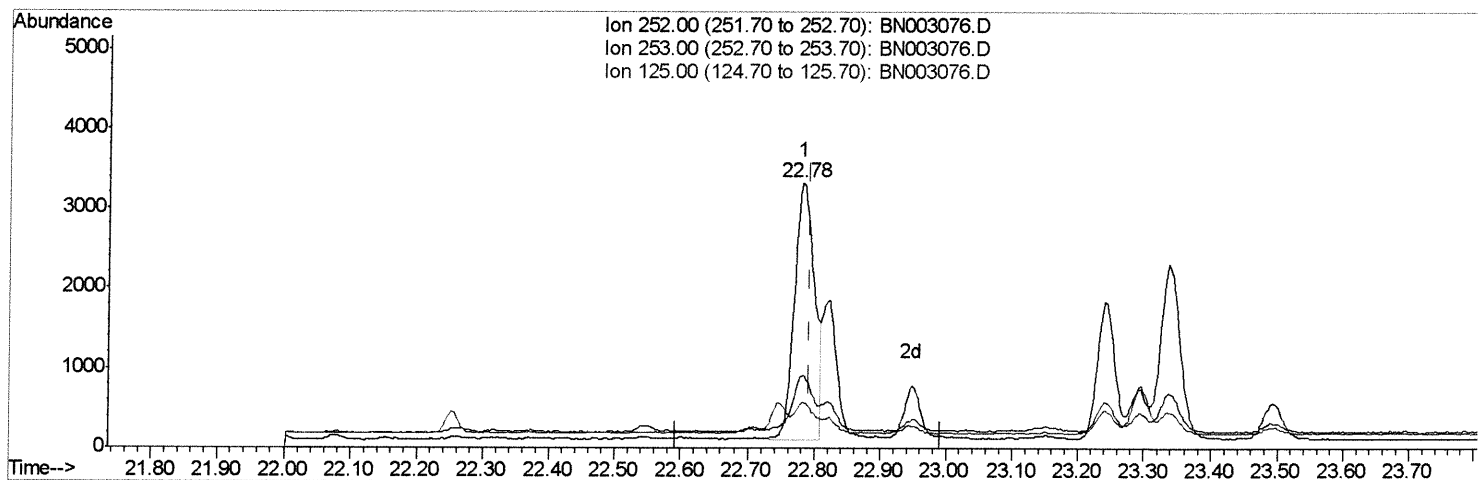
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
 Data File : BN003076.D
 Acq On : 10 Oct 2018 22:17
 Operator : MJ/SJ
 Sample : J5157-20
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AE2

Manual Integrations
 APPROVED

Sohil
 10/11/2018 5:45:44 PM

Quant Time: Oct 11 08:04:40 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
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TIC: BN003076.D

(21) Benzo(b)fluoranthene

22.781min (-0.012) 0.43ng/ul m

response 6686

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	27.36
125.00	17.10	17.32
0.00	0.00	0.00

Quantitation Report (Qedit)

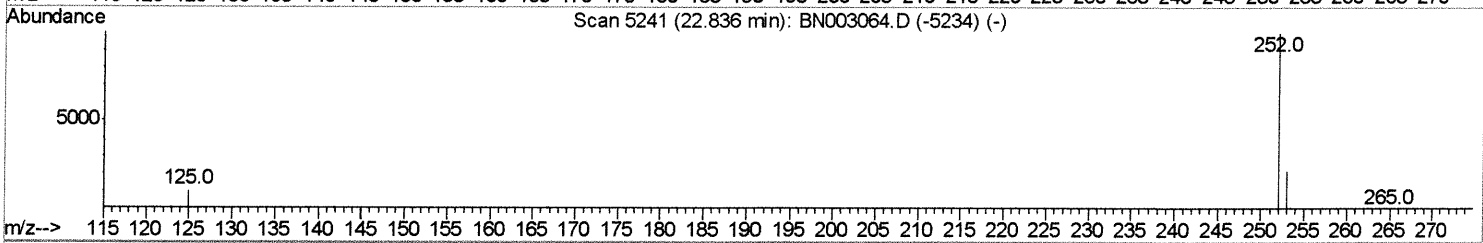
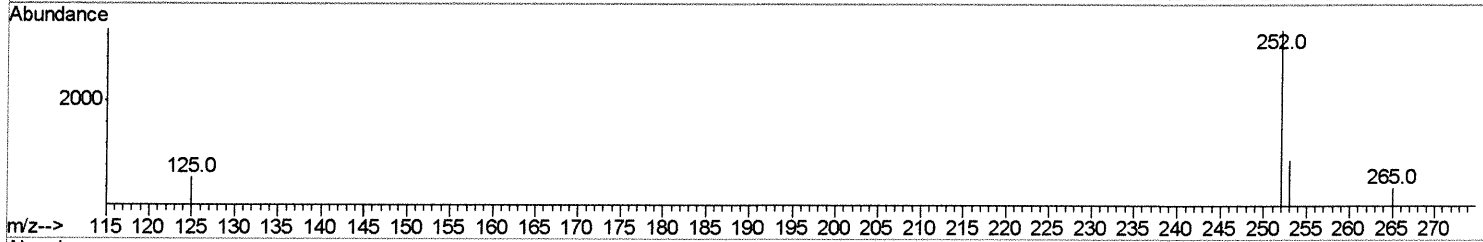
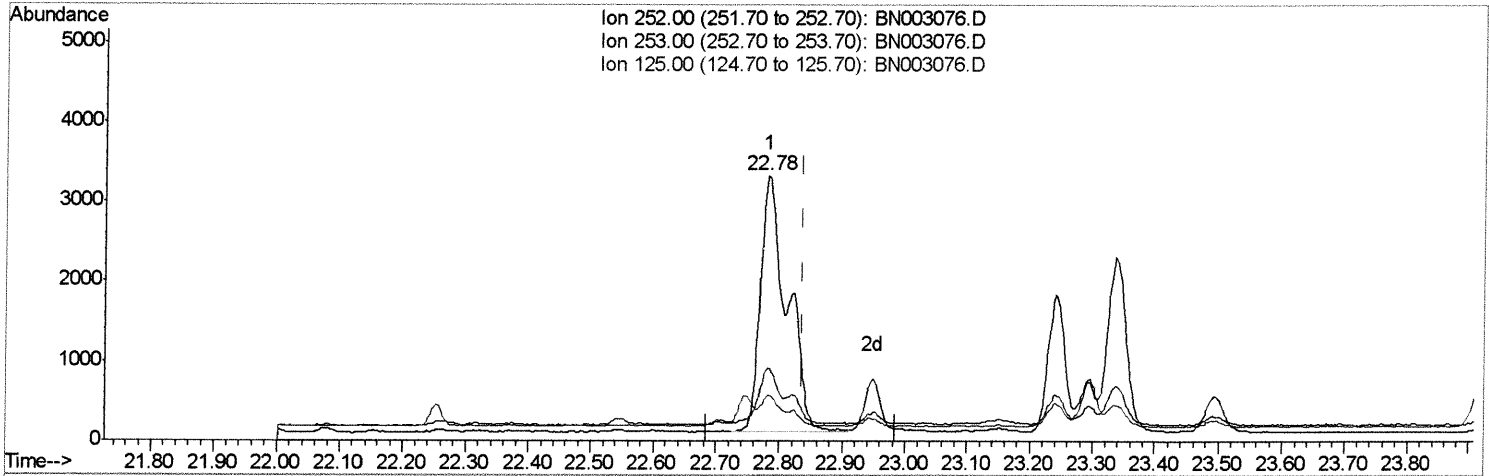
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
 Data File : BN003076.D
 Acq On : 10 Oct 2018 22:17
 Operator : MJ/SJ
 Sample : J5157-20
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AE2

Manual Integrations
 APPROVED

Sohil
 10/11/2018 5:45:44 PM

Quant Time: Oct 11 08:04:40 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 : Thu Oct 11 07:04:52 2018
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene
 22.781min (-0.056) 0.58ng/ul
 response 9435

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	27.36
125.00	17.60	17.32
0.00	0.00	0.00

Quantitation Report (Qedit)

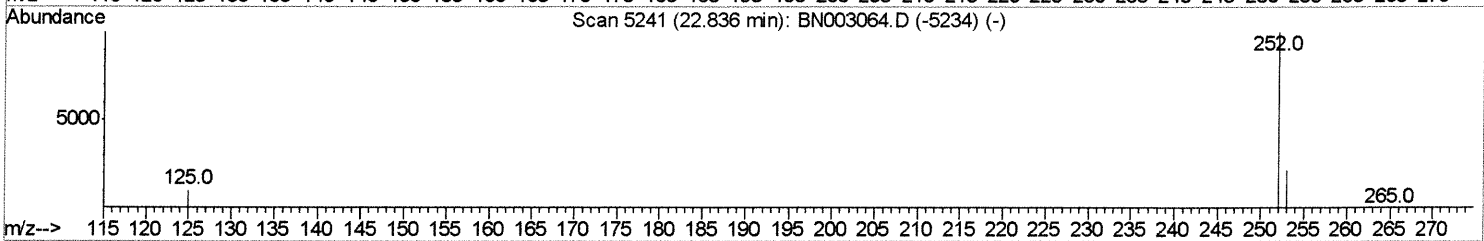
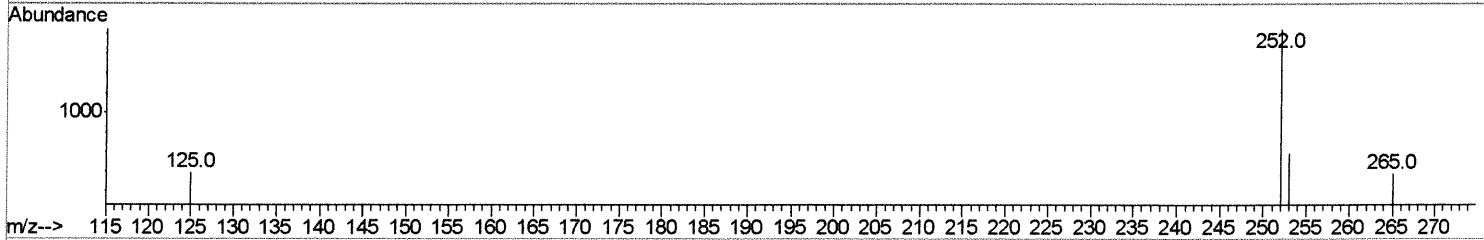
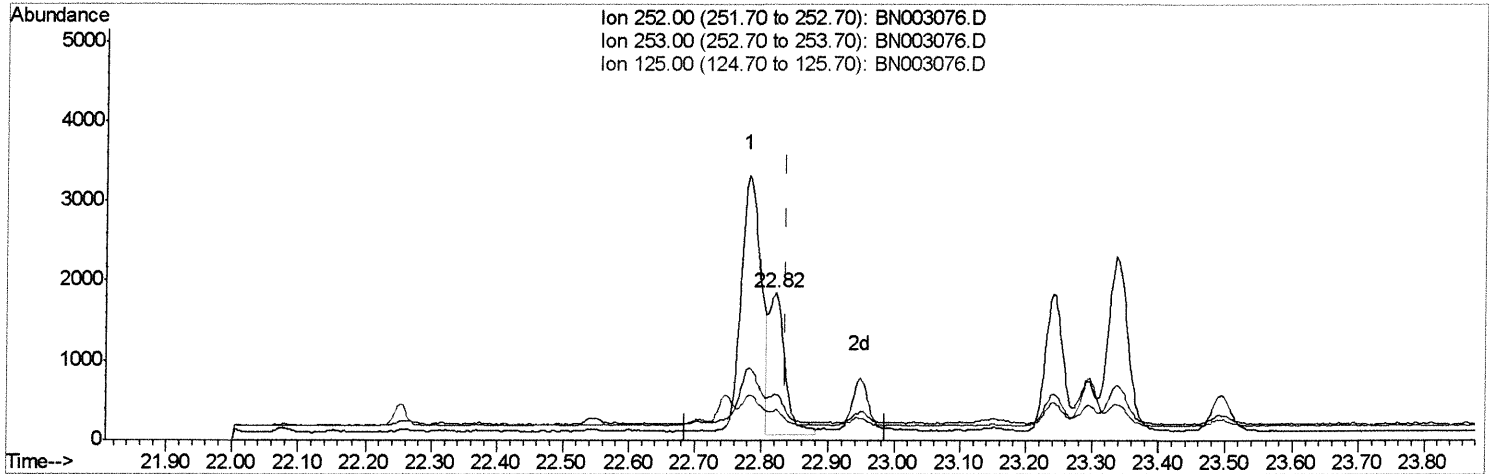
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
 Data File : BN003076.D
 Acq On : 10 Oct 2018 22:17
 Operator : MJ/SJ
 Sample : J5157-20
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AE2

Manual Integrations
 APPROVED

Sohil
 10/11/2018 5:45:44 PM

Quant Time: Oct 11 08:04:40 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 : Thu Oct 11 07:04:52 2018
 Response via : Initial Calibration



TIC: BN003076.D

(22) Benzo(k)fluoranthene

22.822min (-0.015) 0.18ng/ul m

response 2931

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	31.37
125.00	17.60	20.88
0.00	0.00	0.00

SJ 10/12/18

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
 Data File : BN003076.D
 Acq On : 10 Oct 2018 22:17
 Operator : MJ/SJ
 Sample : J5157-20
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
 APPROVED

Sohil
 10/11/2018 5:45:44 PM

Quant Time: Oct 11 08:05:33 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	1618	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.39	136	6453	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.26	164	3408	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.02	188	6443m	0.40	ng/ul	-0.01
16) Chrysene-d12	21.23	240	4539m	0.40	ng/ul	0.00
20) Perylene-d12	23.44	264	4324m	0.40	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.02	152	2876	0.29	ng/ul	0.00
14) Fluoranthene-d10	19.06	212	4726m	0.26	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.44	128	676	0.041	ng/ul#	79
7) Acenaphthylene	13.98	152	1081	0.069	ng/ul#	86
12) Phenanthrene	17.06	178	848m	0.047	ng/ul	
13) Anthracene	17.15	178	1669m	0.098	ng/ul	
15) Fluoranthene	19.09	202	2979m	0.141	ng/ul	
17) Pyrene	19.45	202	4403m	0.250	ng/ul	
18) Benzo(a)anthracene	21.22	228	2234m	0.153	ng/ul	
19) Chrysene	21.27	228	5036	0.340	ng/ul	98
21) Benzo(b)fluoranthene	22.78	252	6686m	0.429	ng/ul	
22) Benzo(k)fluoranthene	22.82	252	2931m	0.182	ng/ul	
23) Benzo(a)pyrene	23.34	252	4584	0.328	ng/ul	97
24) Indeno(1,2,3-cd)pyrene	25.67	276	3228	0.201	ng/ul#	94
25) Dibenzo(a,h)anthracene	25.67	278	993	0.077	ng/ul#	60
26) Benzo(a,h,i)perylene	26.35	276	3019	0.223	ng/ul	95

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