

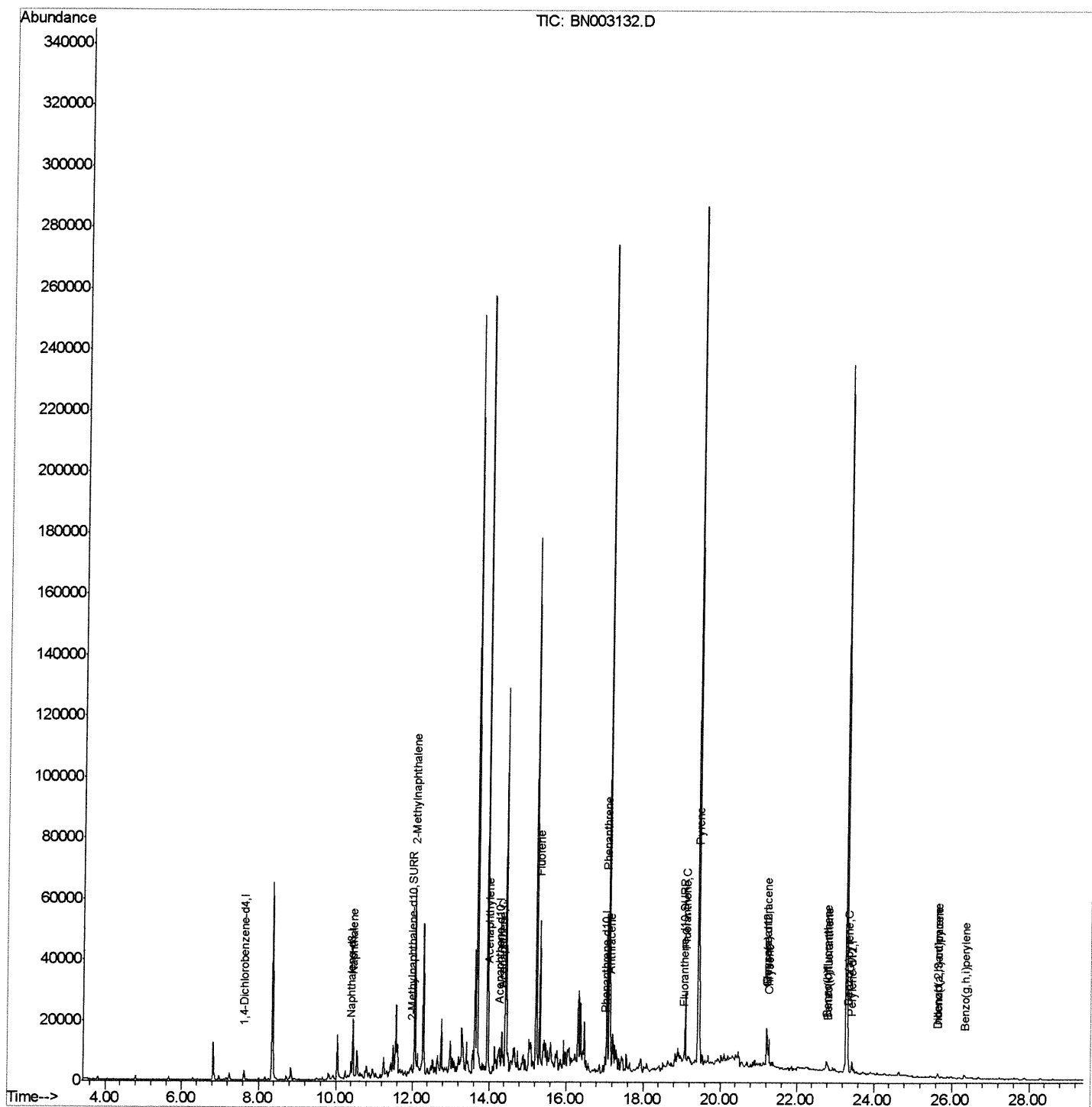
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101218\
Data File : BN003132.D
Acq On : 12 Oct 2018 08:20
Operator : MJ/SJ
Sample : J5234-17
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AK0

Manual Integrations
APPROVED

Sohil
10/12/2018 6:38:44 PM

Quant Time: Oct 12 12:52:31 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 : Fri Oct 12 07:27:48 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

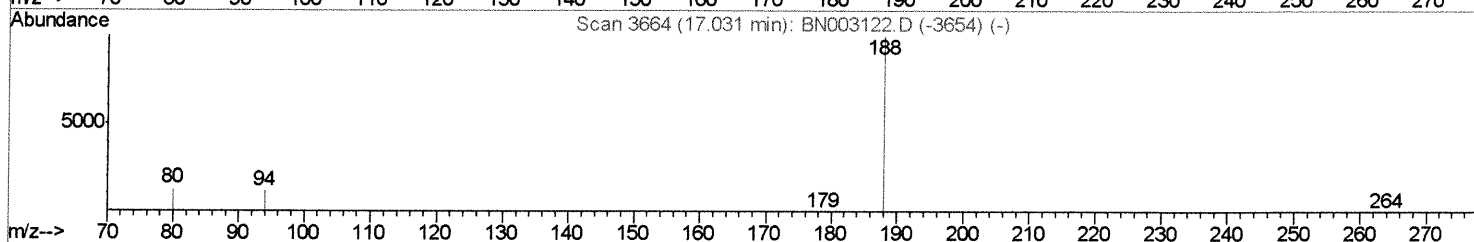
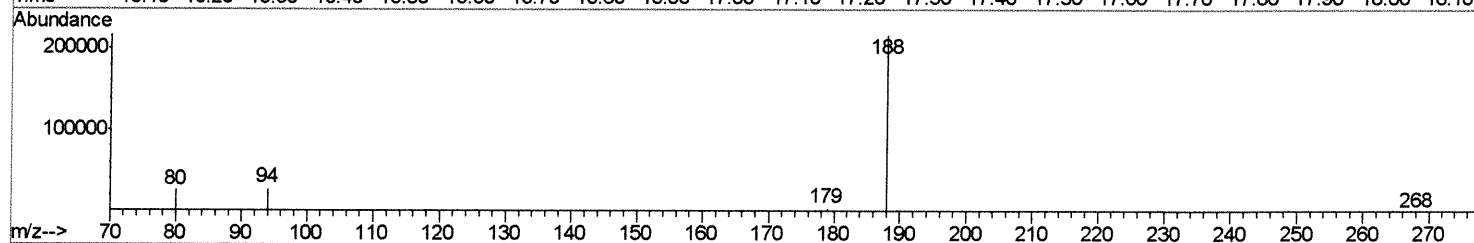
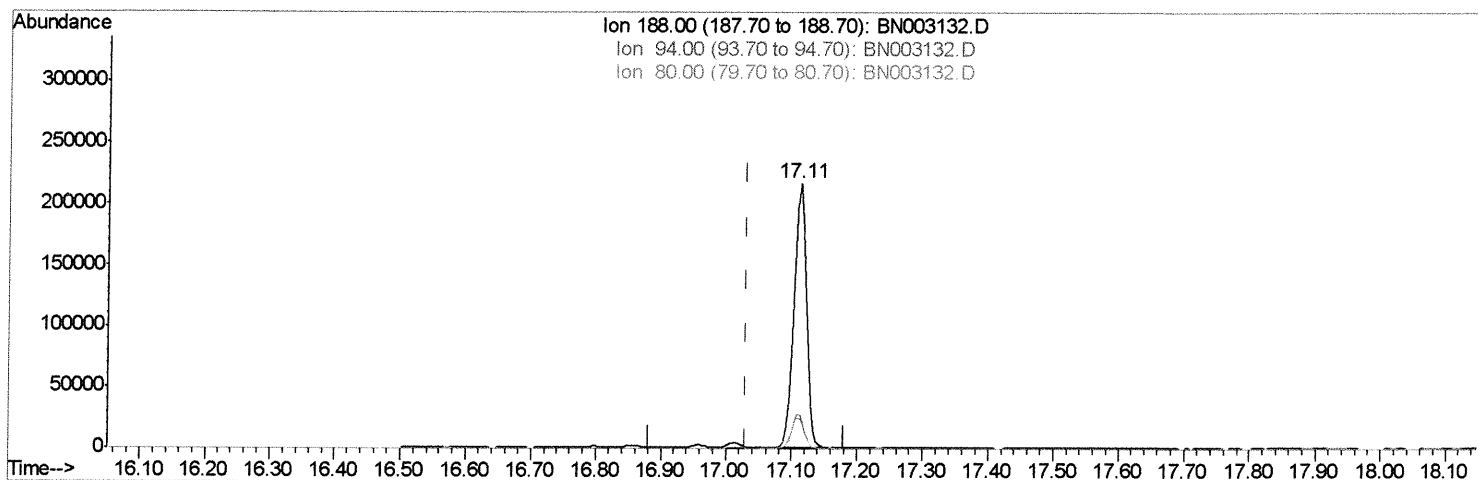
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101218\
 Data File : BN003132.D
 Acq On : 12 Oct 2018 08:20
 Operator : MJ/SJ
 Sample : J5234-17
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AK0

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:38:44 PM

Quant Time: Oct 12 12:45:51 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 : Fri Oct 12 07:27:48 2018
 Response via : Initial Calibration



TIC: BN003132.D

(10) Phenanthrene-d10 (I)
 17.112min (+0.080) 0.40ng/ul
 response 290851

Ion	Exp%	Act%
188.00	100	100
94.00	11.80	12.65
80.00	12.70	11.37
0.00	0.00	0.00

Quantitation Report (Qedit)

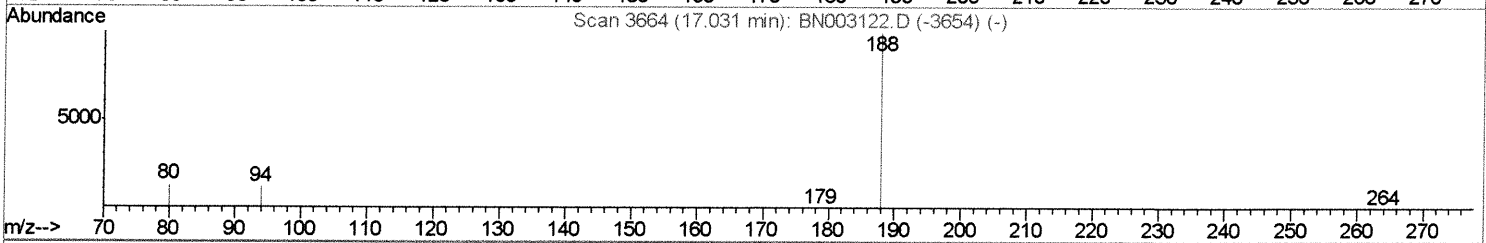
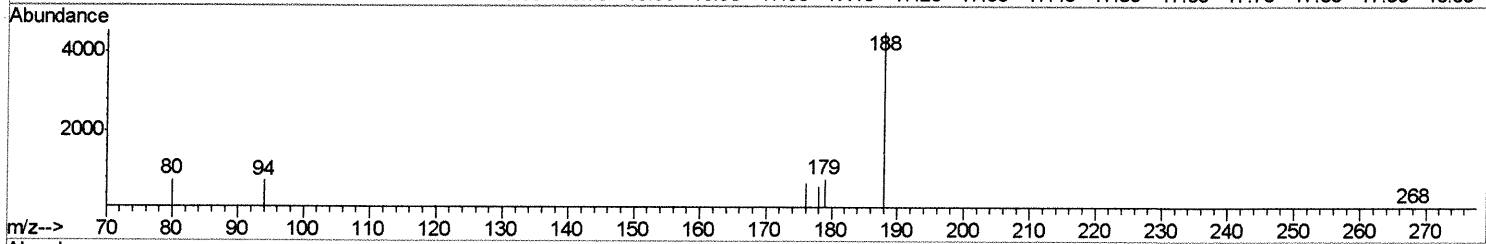
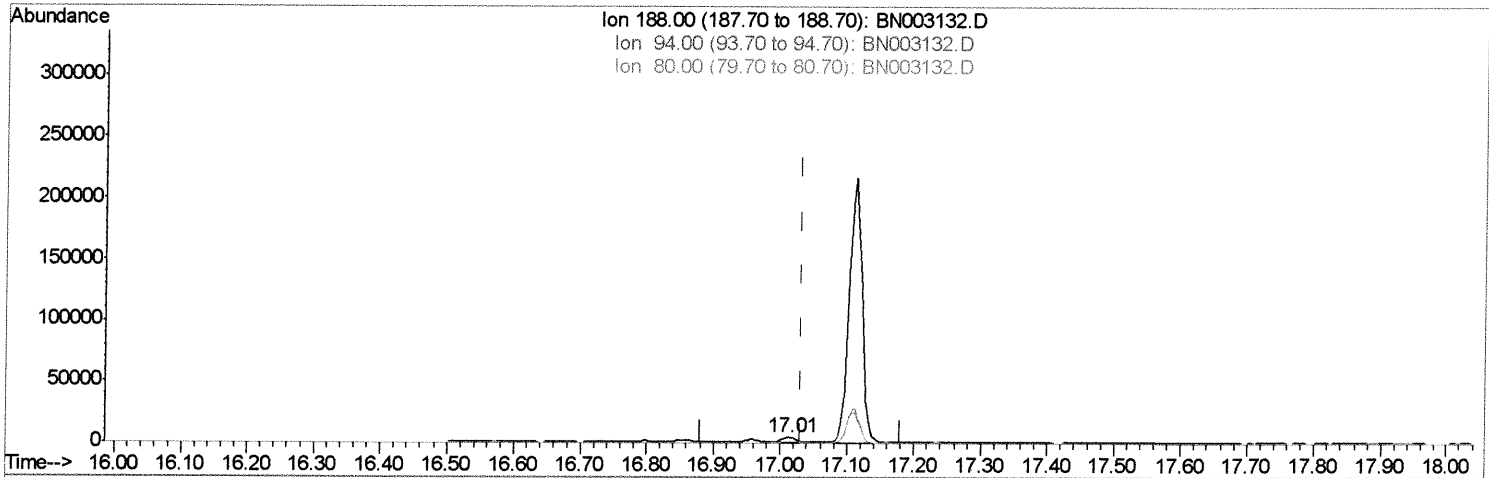
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101218\
 Data File : BN003132.D
 Acq On : 12 Oct 2018 08:20
 Operator : MJ/SJ
 Sample : J5234-17
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 C0AK0

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:38:44 PM

Quant Time: Oct 12 12:45:51 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 : Fri Oct 12 07:27:48 2018
 Response via : Initial Calibration



TIC: BN003132.D

(10) Phenanthrene-d10 (I)

17.014min (-0.017) 0.40ng/ul m> SJ 10/12/18

response 5521

Ion	Exp%	Act%
188.00	100	100
94.00	11.80	15.92#
80.00	12.70	16.36#
0.00	0.00	0.00

Quantitation Report (Qedit)

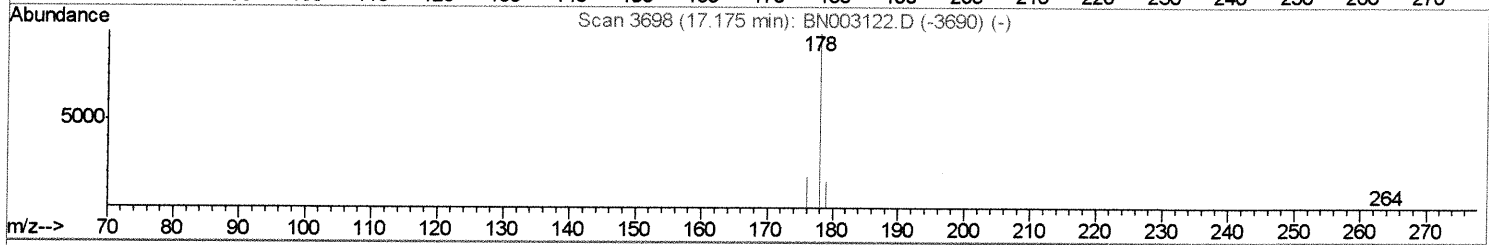
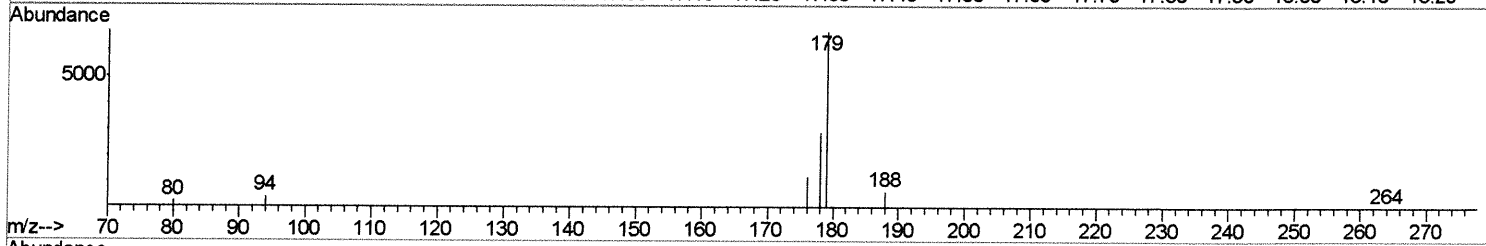
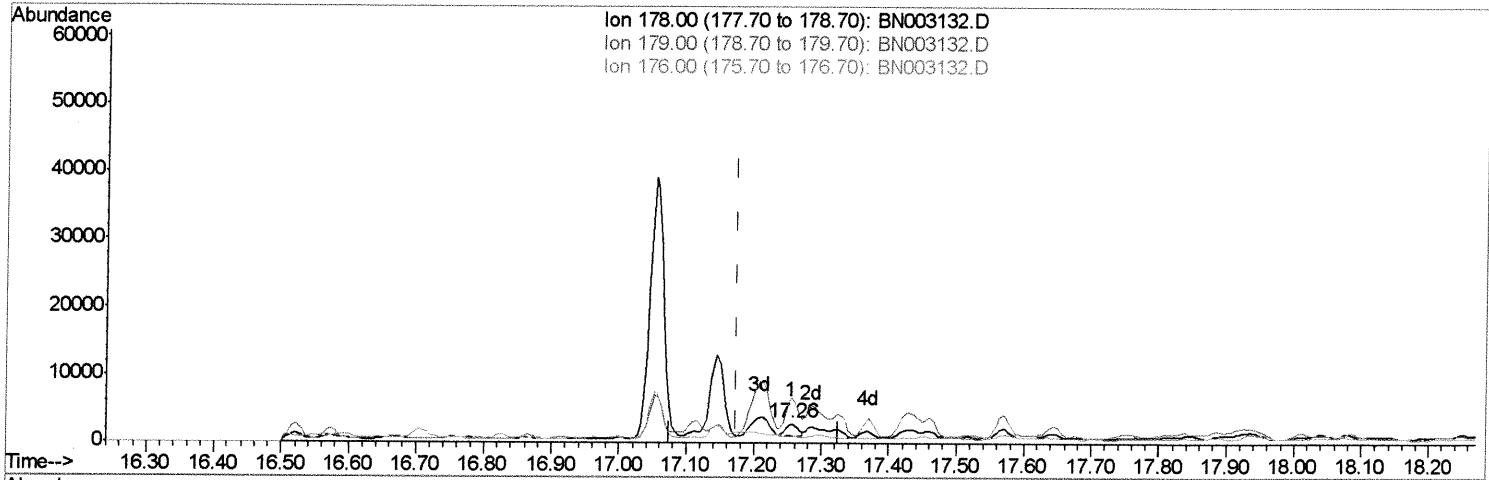
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101218\
 Data File : BN003132.D
 Acq On : 12 Oct 2018 08:20
 Operator : MJ/SJ
 Sample : J5234-17
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AK0

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:38:44 PM

Quant Time: Oct 12 12:46:36 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 : Fri Oct 12 07:27:48 2018
 Response via : Initial Calibration



TIC: BN003132.D

(13) Anthracene

17.255min (+0.080) 0.17ng/ul

response 2428

Ion	Exp%	Act%
178.00	100	100
179.00	16.30	230.94#
176.00	19.10	40.70#
0.00	0.00	0.00

Quantitation Report (Qedit)

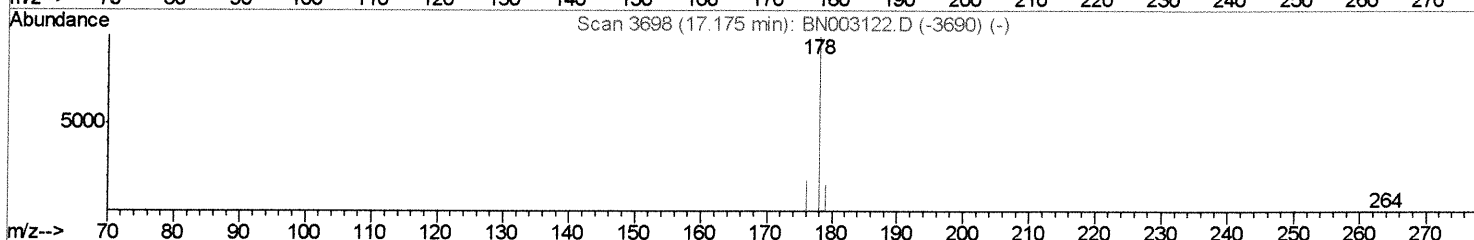
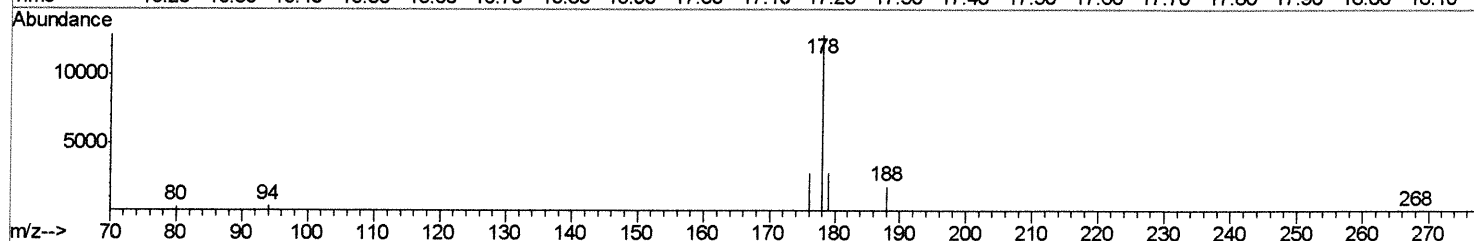
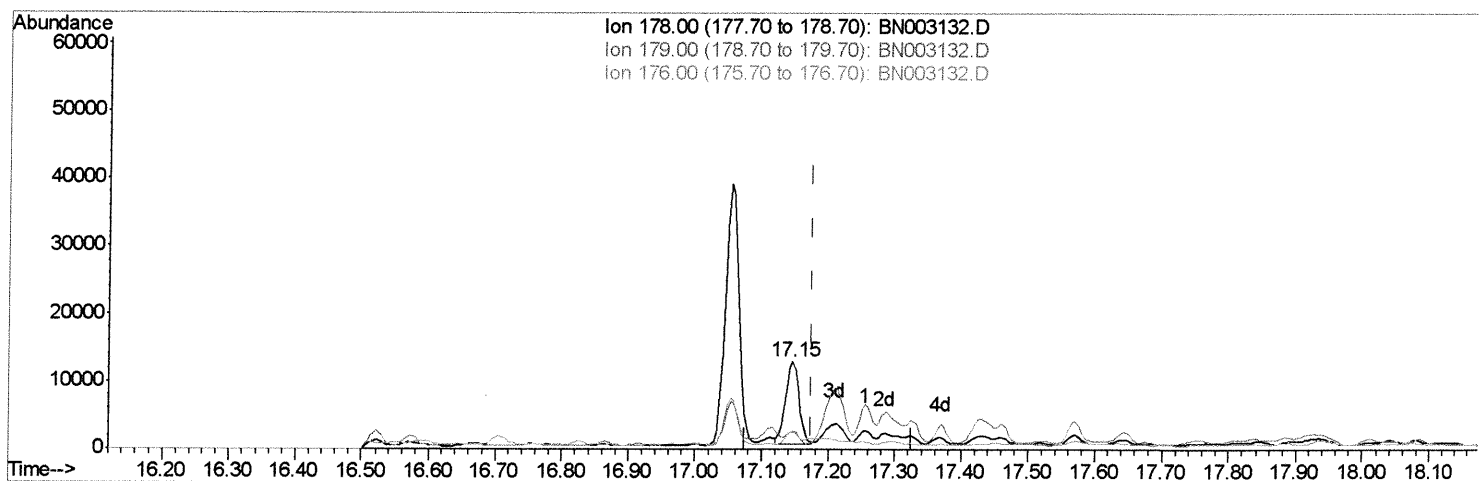
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101218\
 Data File : BN003132.D
 Acq On : 12 Oct 2018 08:20
 Operator : MJ/SJ
 Sample : J5234-17
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AK0

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:38:44 PM

Quant Time: Oct 12 12:46:36 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 : Fri Oct 12 07:27:48 2018
 Response via : Initial Calibration



TIC: BN003132.D

(13) Anthracene

17.145min (-0.029) 1.23ng/ul m > SJ 10/12/18

response 17814

Ion	Exp%	Act%
178.00	100	100
179.00	16.30	21.36#
176.00	19.10	21.26
0.00	0.00	0.00

Quantitation Report (Qedit)

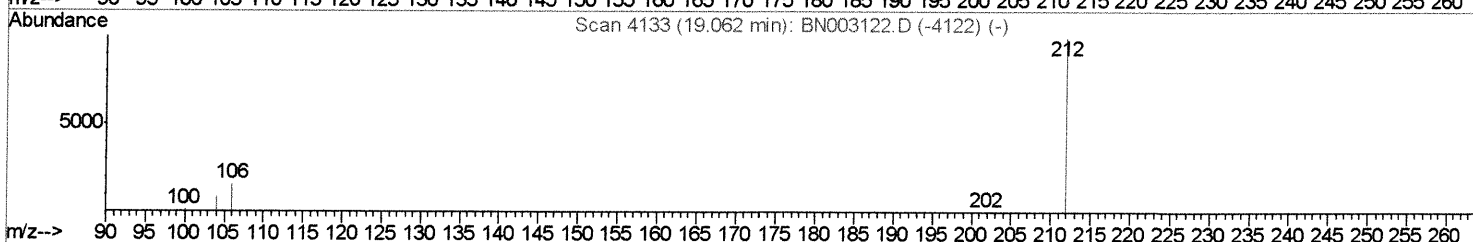
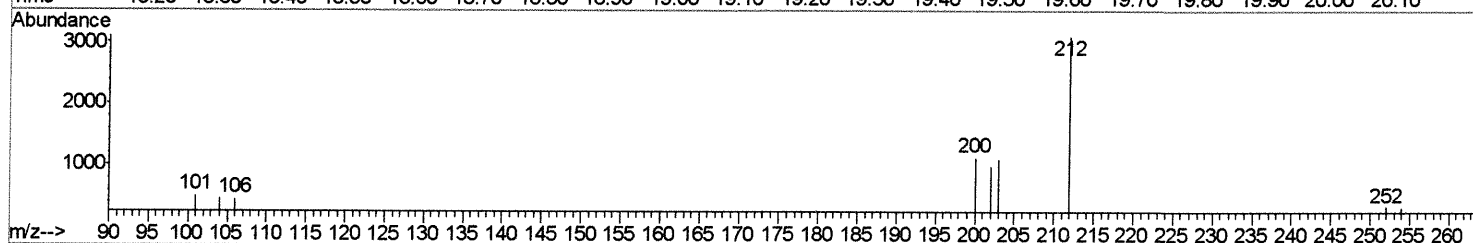
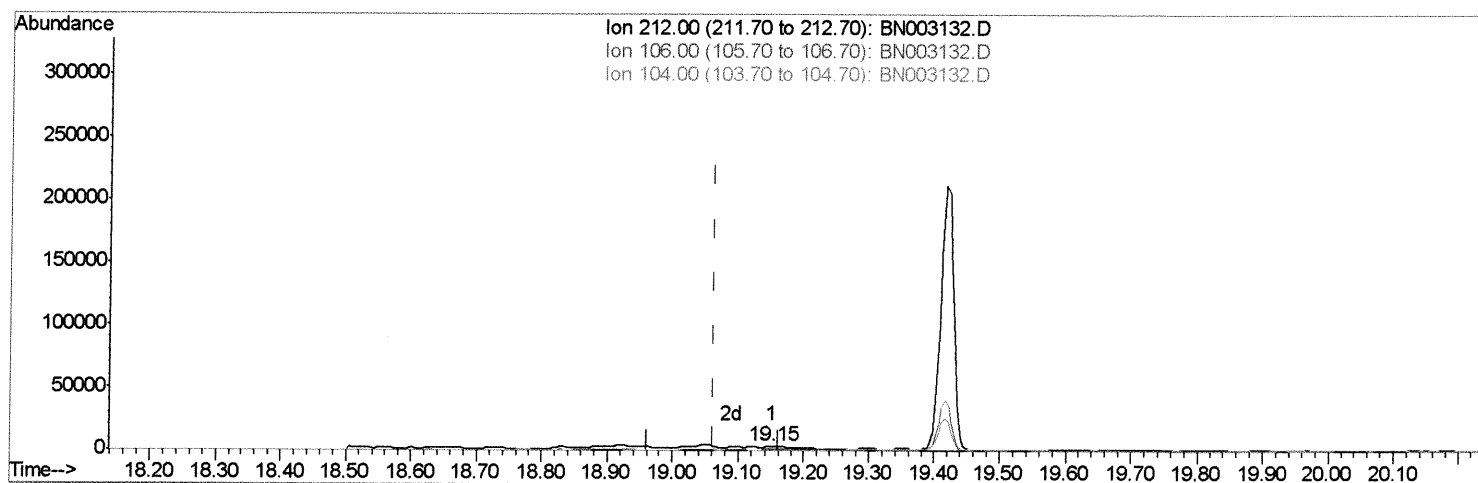
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101218\
Data File : BN003132.D
Acq On : 12 Oct 2018 08:20
Operator : MJ/SJ
Sample : J5234-17
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AK0

Manual Integrations
APPROVED

Sohil
10/12/2018 6:38:44 PM

Quant Time: Oct 12 12:46:36 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 : Fri Oct 12 07:27:48 2018
Response via : Initial Calibration



TIC: BN003132.D

(14) Fluoranthene-d10 (SURR)

19.151min (+0.088) 0.32ng/ul

response 5046

Ion	Exp%	Act%
212.00	100	100
106.00	15.40	0.00#
104.00	8.60	1.53#
0.00	0.00	0.00

Quantitation Report (Qedit)

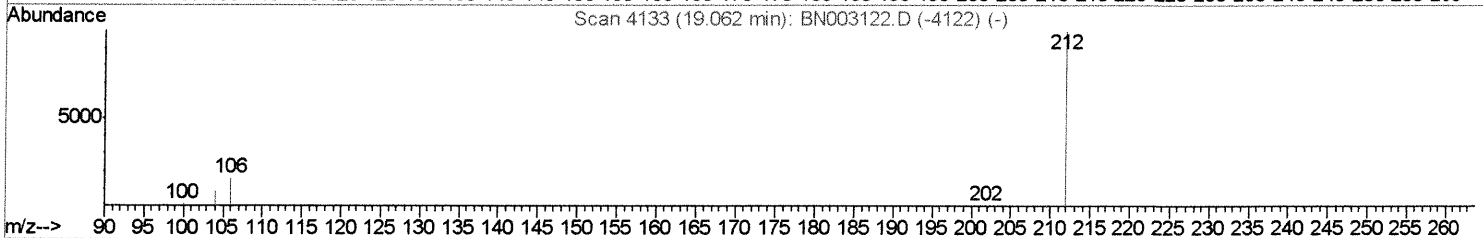
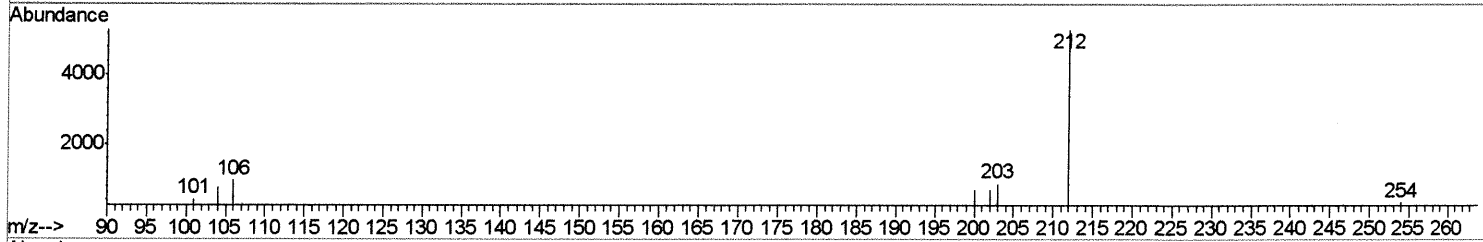
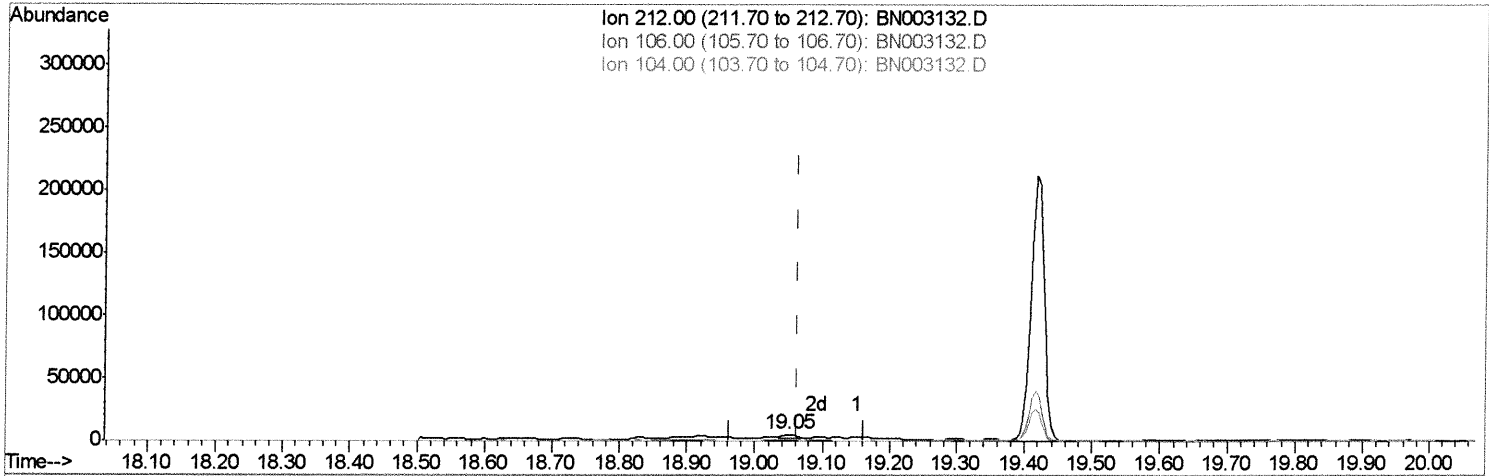
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101218\
 Data File : BN003132.D
 Acq On : 12 Oct 2018 08:20
 Operator : MJ/SJ
 Sample : J5234-17
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AK0

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:38:44 PM

Quant Time: Oct 12 12:46:36 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 : Fri Oct 12 07:27:48 2018
 Response via : Initial Calibration



TIC: BN003132.D

(14) Fluoranthene-d10 (SURR)

19.048min (-0.014) 0.29ng/ul m> SJ 10/12/18

response 4577

Ion	Exp%	Act%
212.00	100	100
106.00	15.40	0.00#
104.00	8.60	1.68#
0.00	0.00	0.00

Quantitation Report (Qedit)

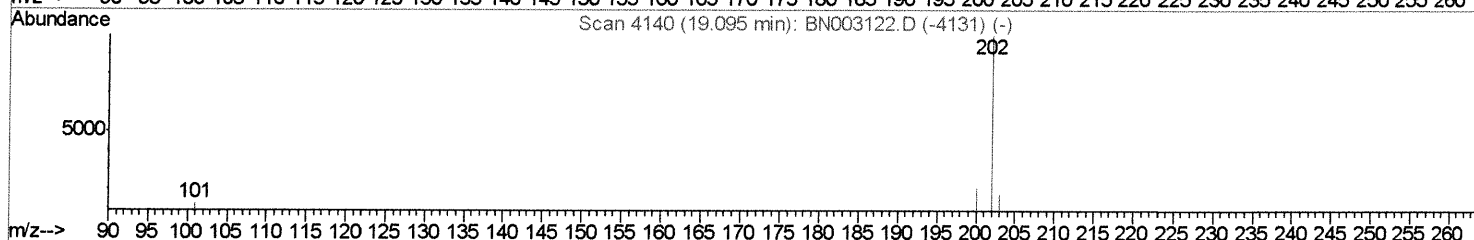
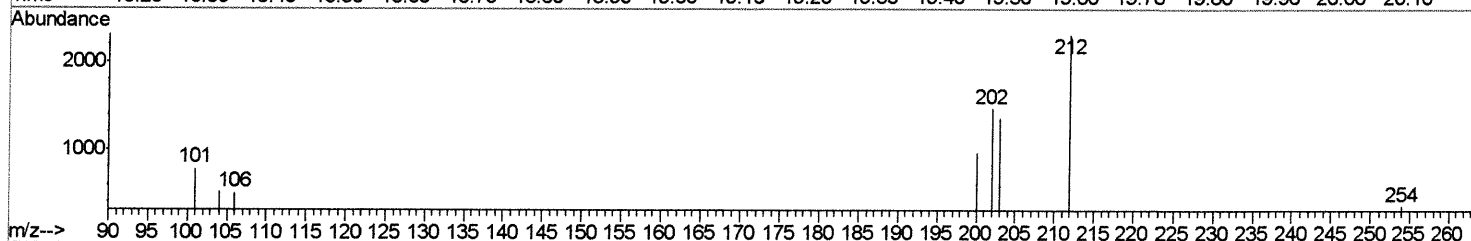
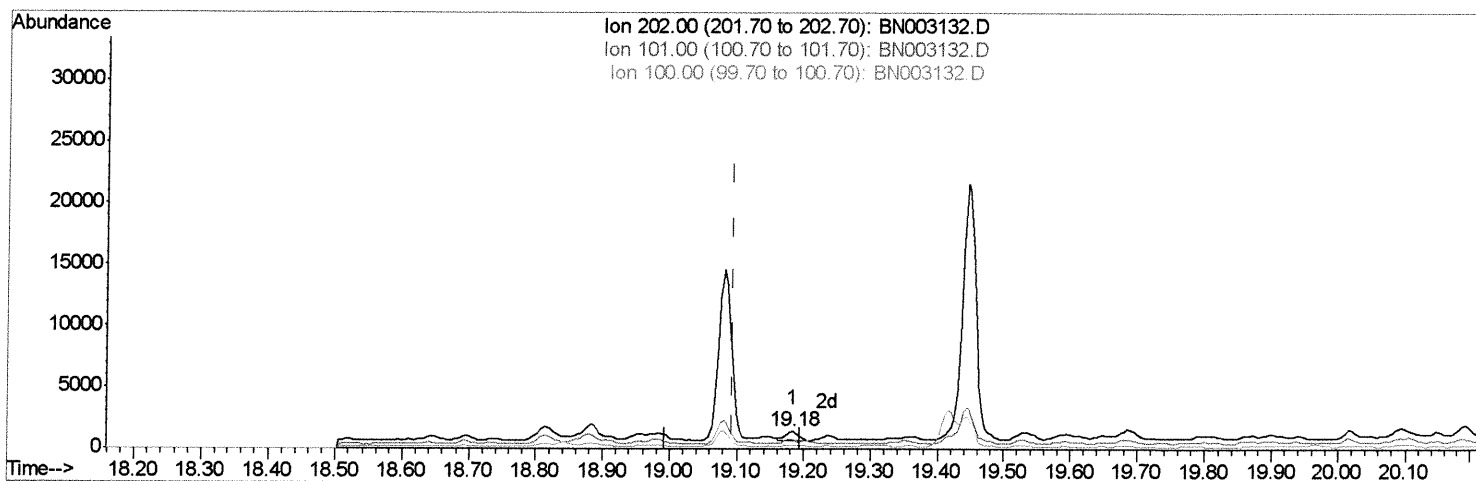
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101218\
 Data File : BN003132.D
 Acq On : 12 Oct 2018 08:20
 Operator : MJ/SJ
 Sample : J5234-17
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AK0

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:38:44 PM

Quant Time: Oct 12 12:46:36 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 : Fri Oct 12 07:27:48 2018
 Response via : Initial Calibration



TIC: BN003132.D

(15) Fluoranthene (C)

19.183min (+0.088) 0.06ng/ul

response 1000

Ion	Exp%	Act%
202.00	100	100
101.00	12.30	52.72#
100.00	9.10	21.63
0.00	0.00	0.00

Quantitation Report (Qedit)

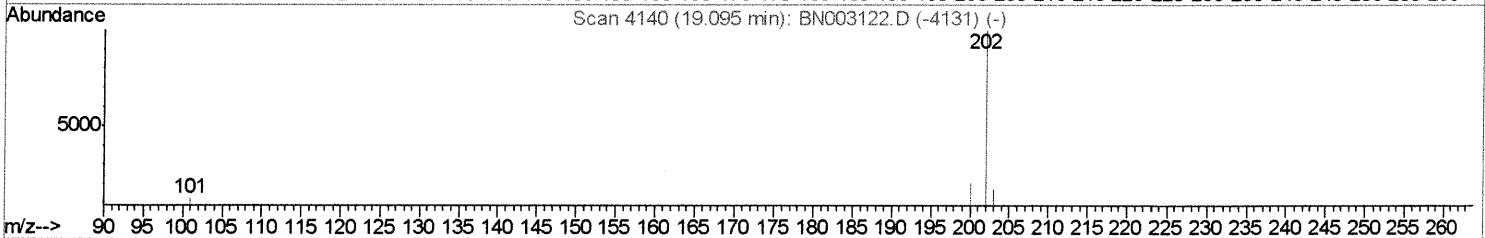
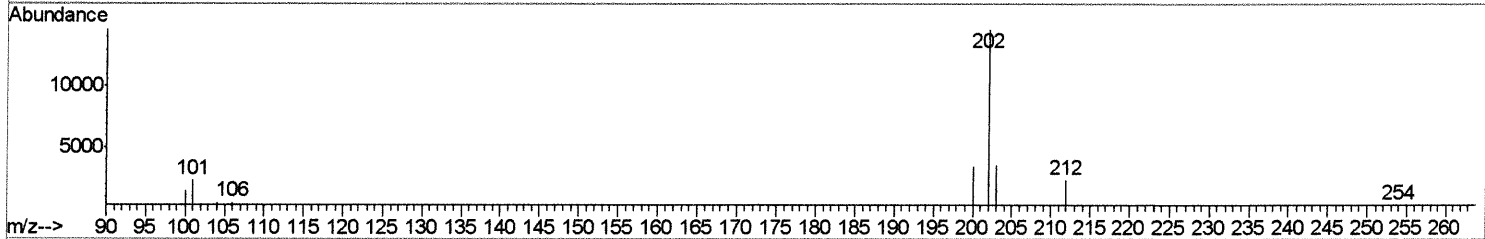
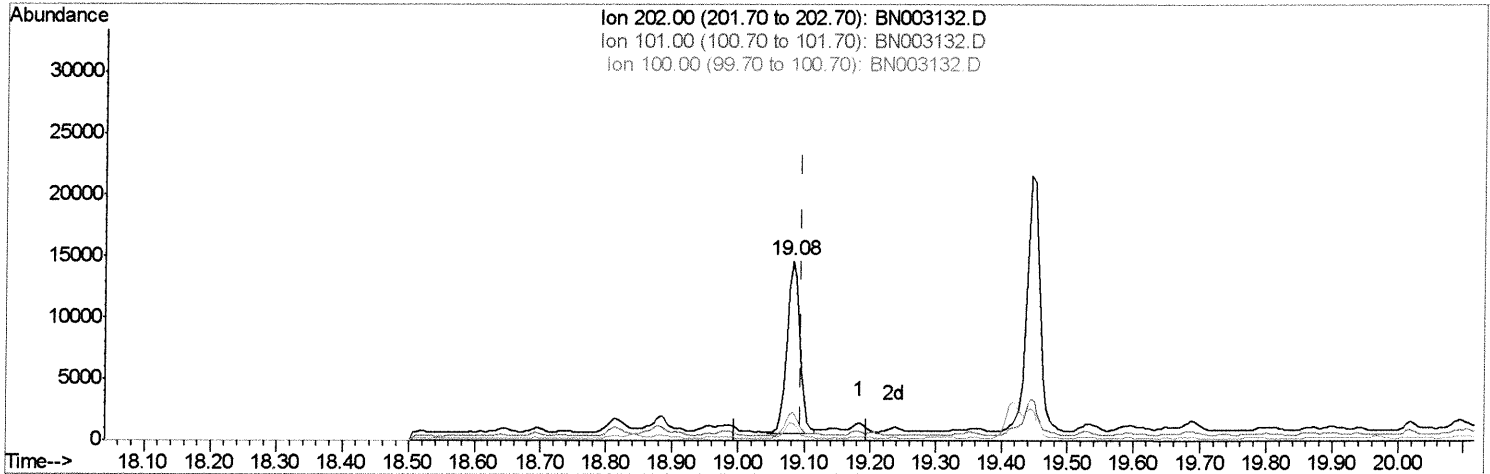
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101218\
 Data File : BN003132.D
 Acq On : 12 Oct 2018 08:20
 Operator : MJ/SJ
 Sample : J5234-17
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AK0

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:38:44 PM

Quant Time: Oct 12 12:46:36 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 : Fri Oct 12 07:27:48 2018
 Response via : Initial Calibration



TIC: BN003132.D

(15) Fluoranthene (C)

19.081min (-0.014) 1.06ng/ul m > SJ 10/12/18

response 19207

Ion	Exp%	Act%
202.00	100	100
101.00	12.30	15.98
100.00	9.10	10.03
0.00	0.00	0.00

Quantitation Report (Qedit)

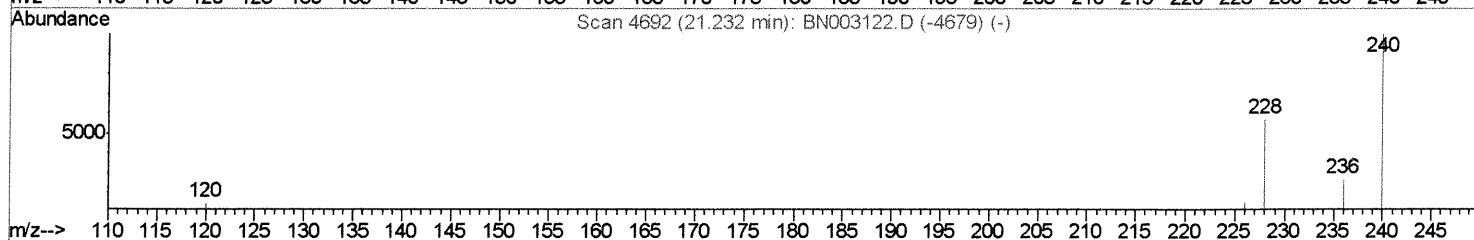
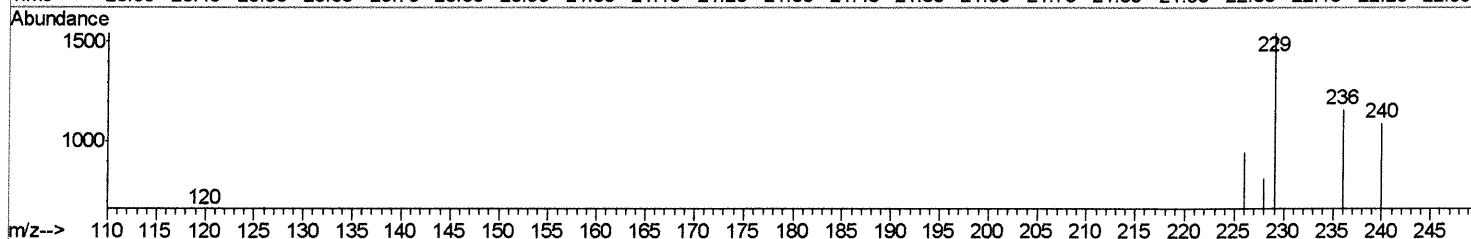
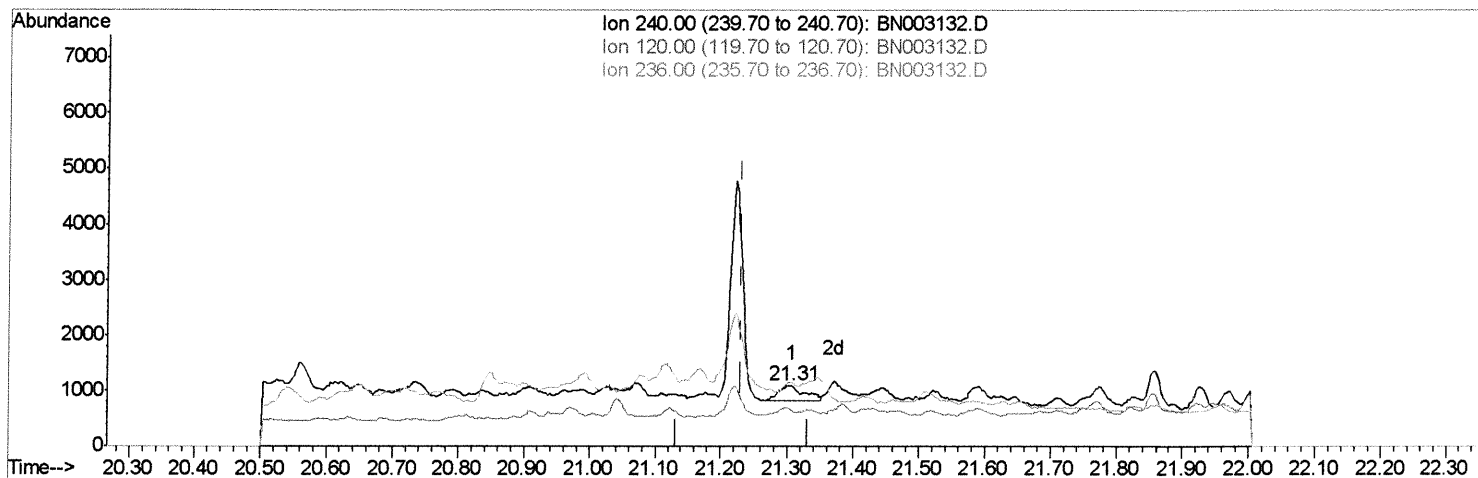
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101218\
Data File : BN003132.D
Acq On : 12 Oct 2018 08:20
Operator : MJ/SJ
Sample : J5234-17
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AK0

Manual Integrations
APPROVED

Sohil
10/12/2018 6:38:44 PM

Quant Time: Oct 12 12:46:36 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 : Fri Oct 12 07:27:48 2018
Response via : Initial Calibration



TIC: BN003132.D

(16) Chrysene-d12 (I)

21.306min (+0.074) 0.40ng/ul

response 750

Ion	Exp%	Act%
240.00	100	100
120.00	16.40	60.62#
236.00	28.10	106.23#
0.00	0.00	0.00

Quantitation Report (Qedit)

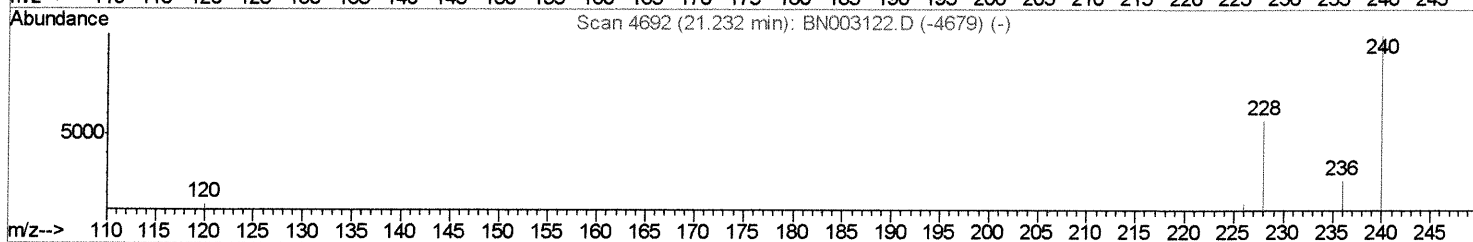
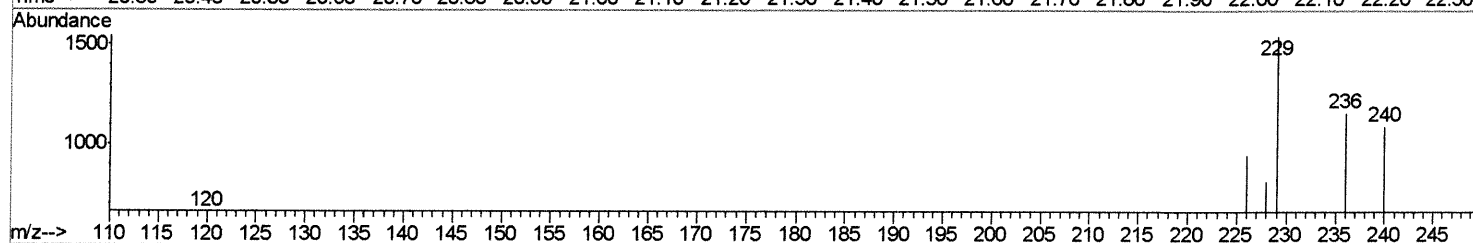
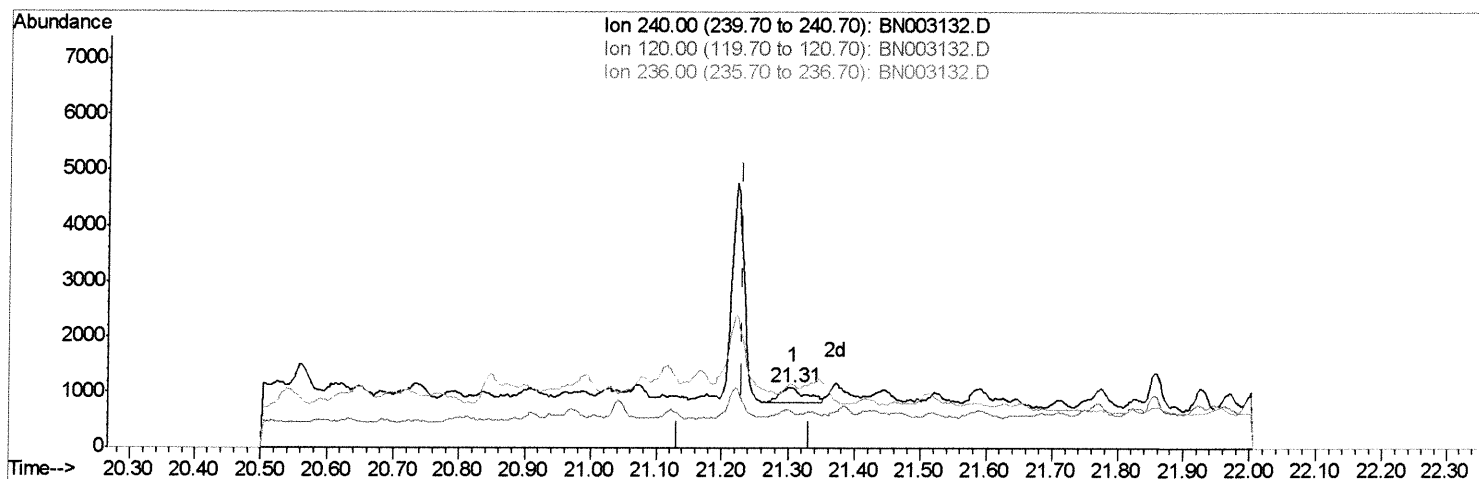
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101218\
Data File : BN003132.D
Acq On : 12 Oct 2018 08:20
Operator : MJ/SJ
Sample : J5234-17
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AK0

Manual Integrations
APPROVED

Sohil
10/12/2018 6:38:44 PM

Quant Time: Oct 12 12:46:36 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 : Fri Oct 12 07:27:48 2018
Response via : Initial Calibration



TIC: BN003132.D

(16) Chrysene-d12 (I)

21.306min (+0.074) 0.40ng/ul

response 750

Ion	Exp%	Act%
240.00	100	100
120.00	16.40	60.62#
236.00	28.10	106.23#
0.00	0.00	0.00

Quantitation Report (Qedit)

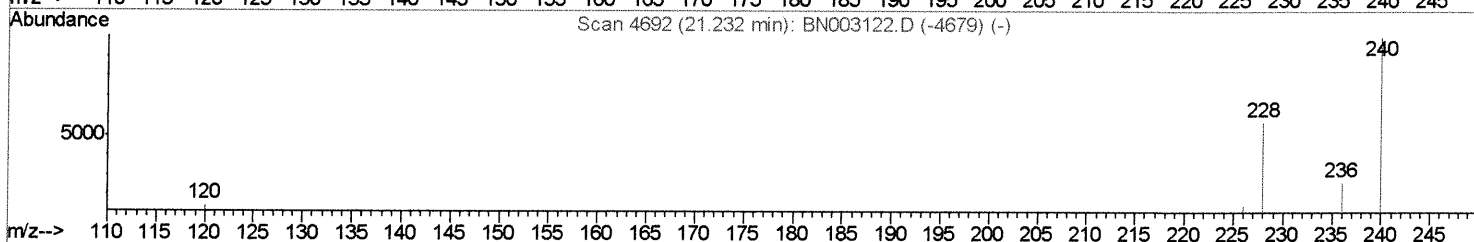
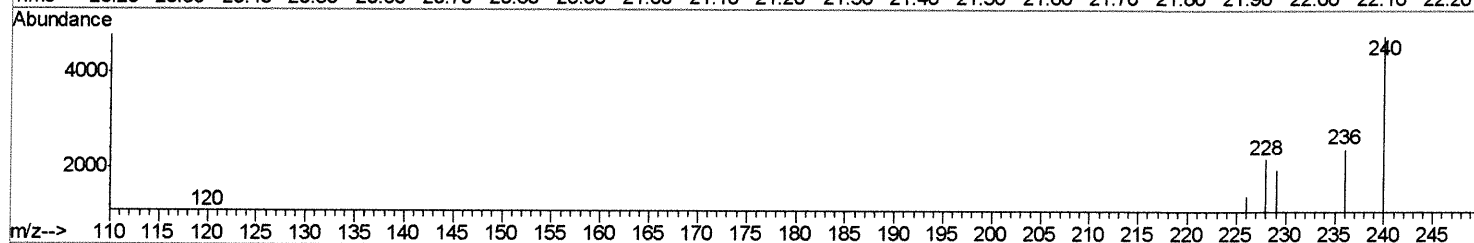
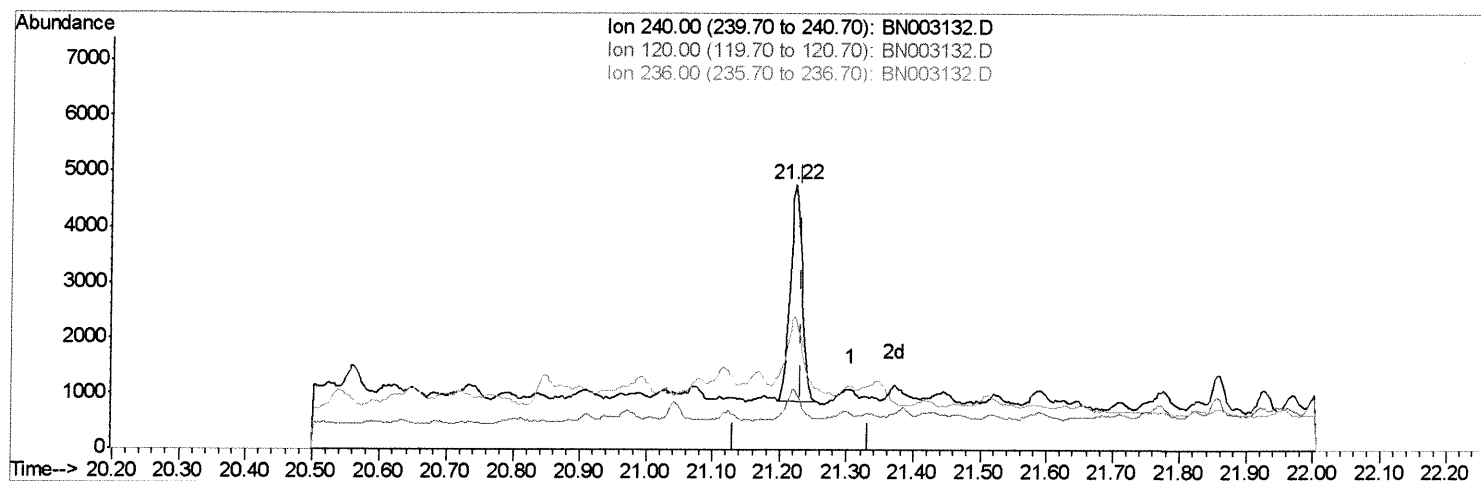
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101218\
Data File : BN003132.D
Acq On : 12 Oct 2018 08:20
Operator : MJ/SJ
Sample : J5234-17
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AK0

Manual Integrations
APPROVED

Sohil
10/12/2018 6:38:44 PM

Quant Time: Oct 12 12:46:36 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 : Fri Oct 12 07:27:48 2018
Response via : Initial Calibration



TIC: BN003132.D

(16) Chrysene-d12 (I)

21.222min (-0.010) 0.40ng/ul m> SJ 10/12/18

response 4866

Ion	Exp%	Act%
240.00	100	100
120.00	16.40	22.83#
236.00	28.10	50.45#
0.00	0.00	0.00

Quantitation Report (Qedit)

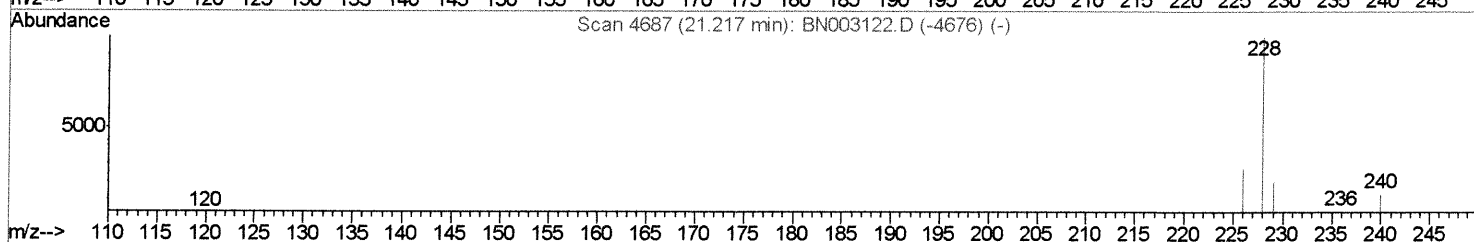
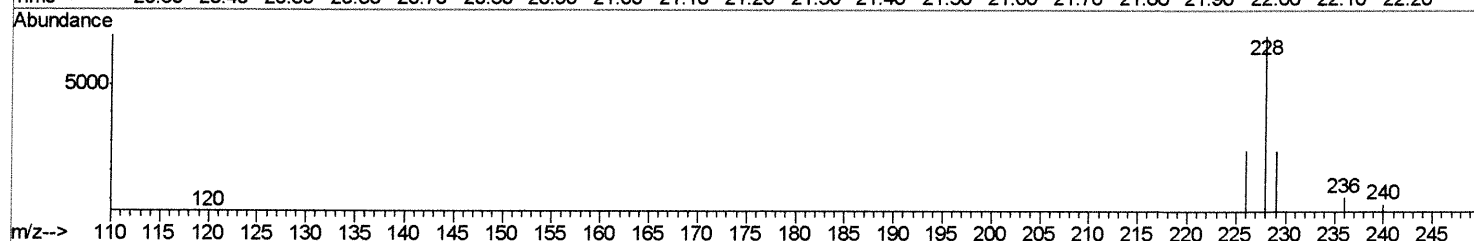
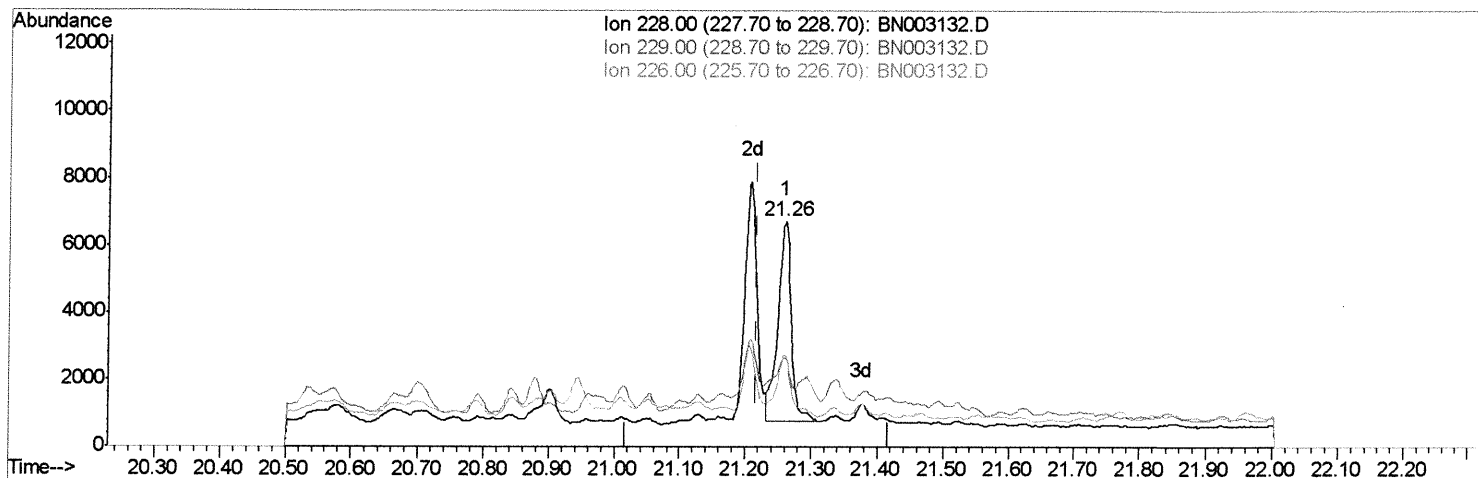
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101218\
 Data File : BN003132.D
 Acq On : 12 Oct 2018 08:20
 Operator : MJ/SJ
 Sample : J5234-17
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AK0

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:38:44 PM

Quant Time: Oct 12 12:49:50 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 : Fri Oct 12 07:27:48 2018
 Response via : Initial Calibration



TIC: BN003132.D

(18) Benzo(a)anthracene
 21.260min (+0.042) 0.55ng/ul
 response 8645

Ion	Exp%	Act%
228.00	100	100
229.00	20.20	39.68#
226.00	27.90	40.57#
0.00	0.00	0.00

Quantitation Report (Qedit)

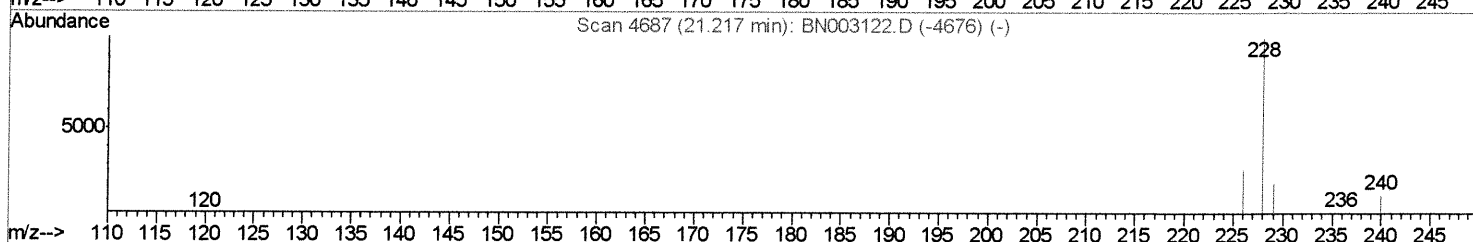
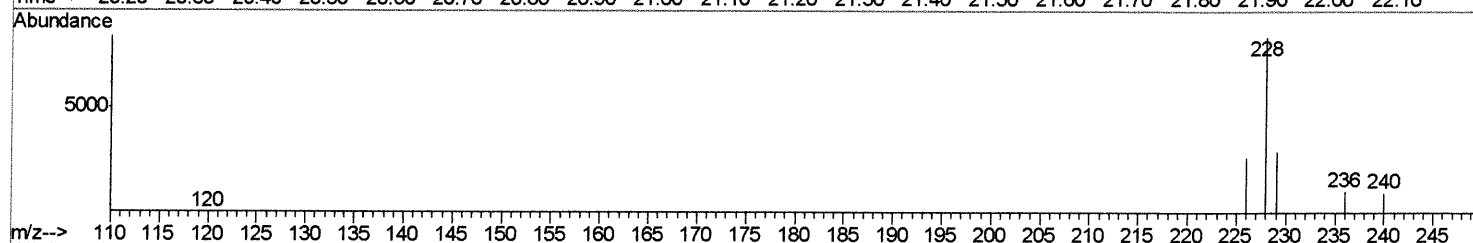
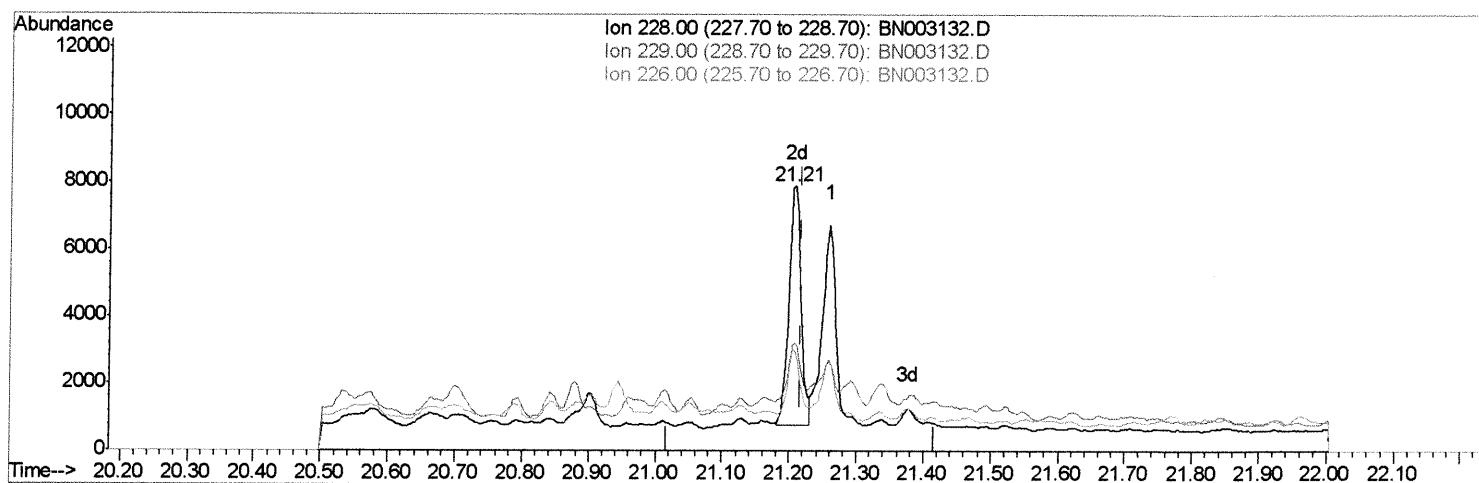
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101218\
Data File : BN003132.D
Acq On : 12 Oct 2018 08:20
Operator : MJ/SJ
Sample : J5234-17
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AK0

Manual Integrations
APPROVED

Sohil
10/12/2018 6:38:44 PM

Quant Time: Oct 12 12:49:50 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 : Fri Oct 12 07:27:48 2018
Response via : Initial Calibration



TIC: BN003132.D

(18) Benzo(a)anthracene

21.207min (-0.010) 0.59ng/ul m > SJ 10/12/18

response 9228

Ion	Exp%	Act%
228.00	100	100
229.00	20.20	40.75#
226.00	27.90	37.64#
0.00	0.00	0.00

Quantitation Report (Qedit)

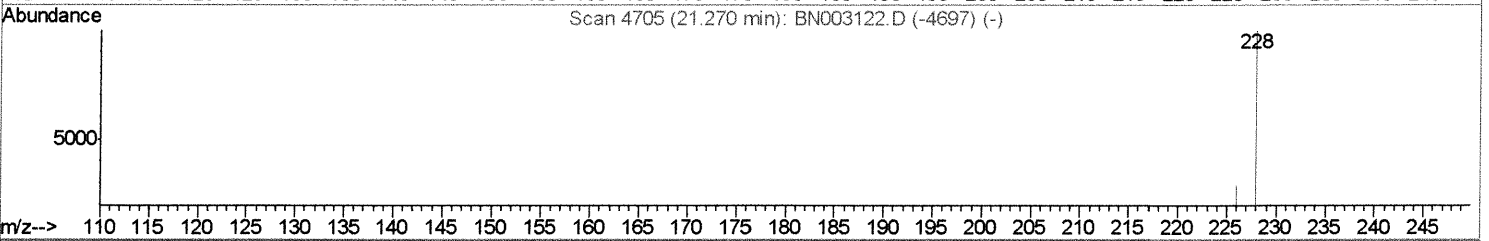
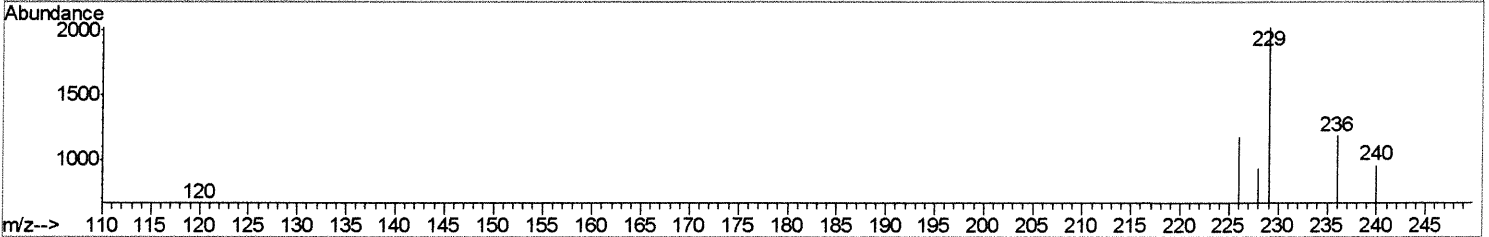
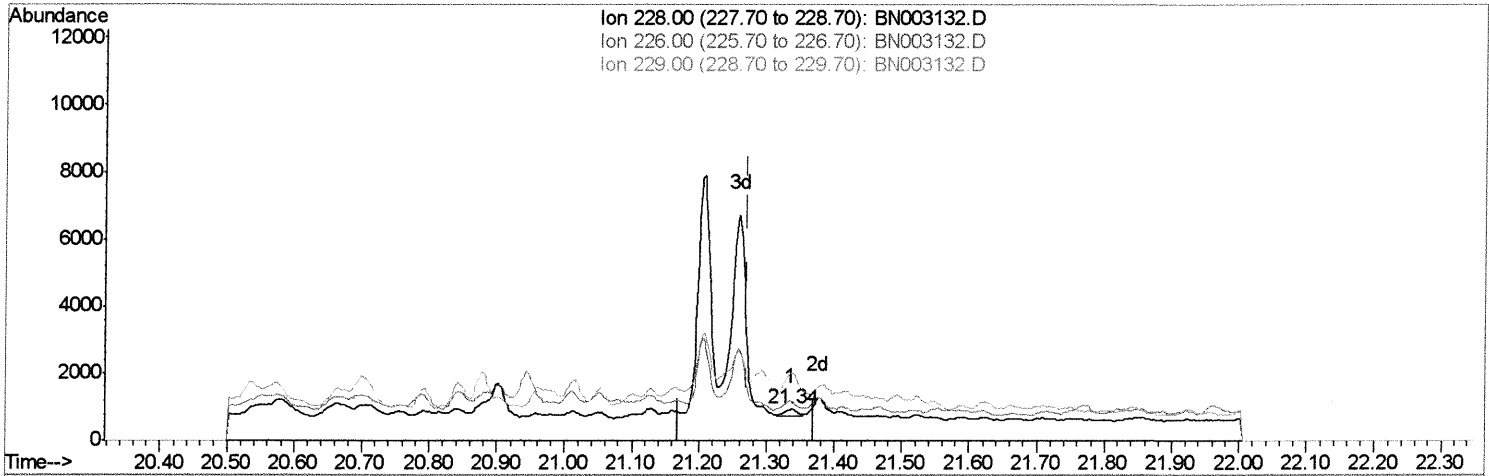
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101218\
 Data File : BN003132.D
 Acq On : 12 Oct 2018 08:20
 Operator : MJ/SJ
 Sample : J5234-17
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AK0

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:38:44 PM

Quant Time: Oct 12 12:49:50 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 : Fri Oct 12 07:27:48 2018
 Response via : Initial Calibration



TIC: BN003132.D

(19) Chrysene

21.336min (+0.066) 0.02ng/ul

response 292

Ion	Exp%	Act%
228.00	100	100
226.00	30.30	125.16#
229.00	20.90	215.95#
0.00	0.00	0.00

Quantitation Report (Qedit)

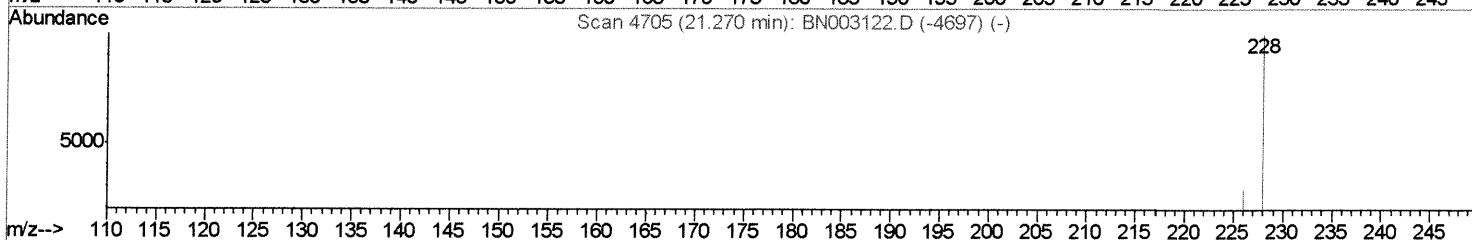
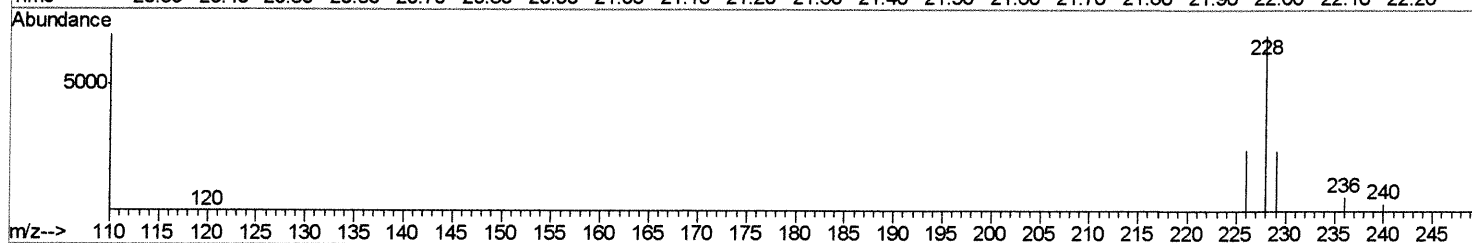
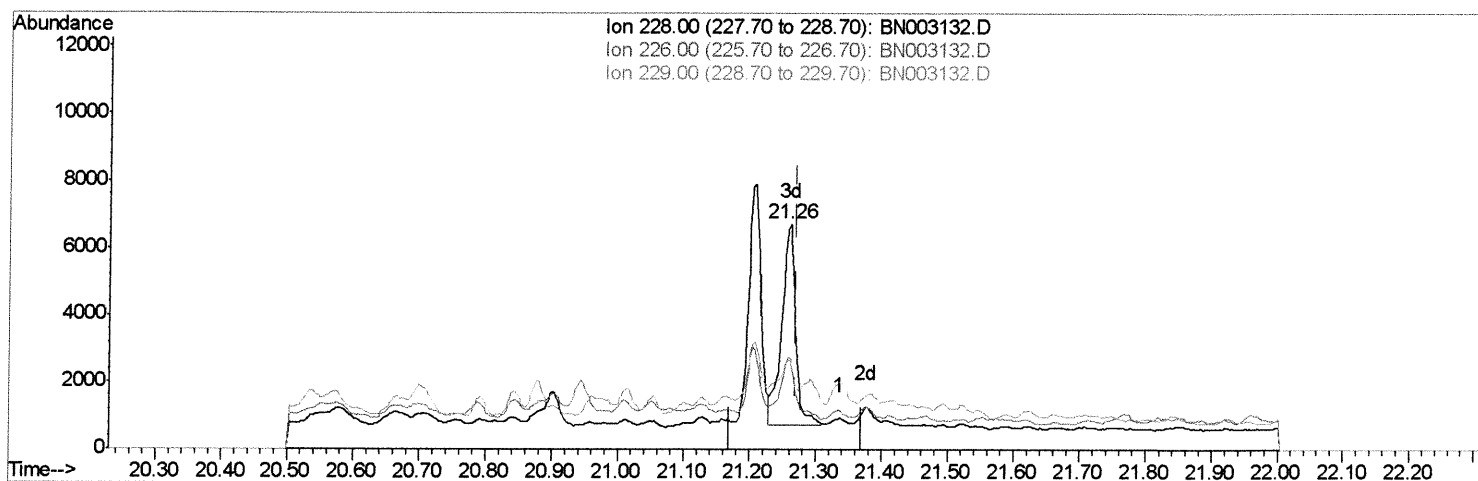
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101218\
 Data File : BN003132.D
 Acq On : 12 Oct 2018 08:20
 Operator : MJ/SJ
 Sample : J5234-17
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AK0

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:38:44 PM

Quant Time: Oct 12 12:49:50 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 : Fri Oct 12 07:27:48 2018
 Response via : Initial Calibration



TIC: BN003132.D

(19) Chrysene

21.260min (-0.010) 0.56ng/ul m > SJ 10/12/18

response 8895

Ion	Exp%	Act%
228.00	100	100
226.00	30.30	40.57#
229.00	20.90	39.68#
0.00	0.00	0.00

Quantitation Report (Qedit)

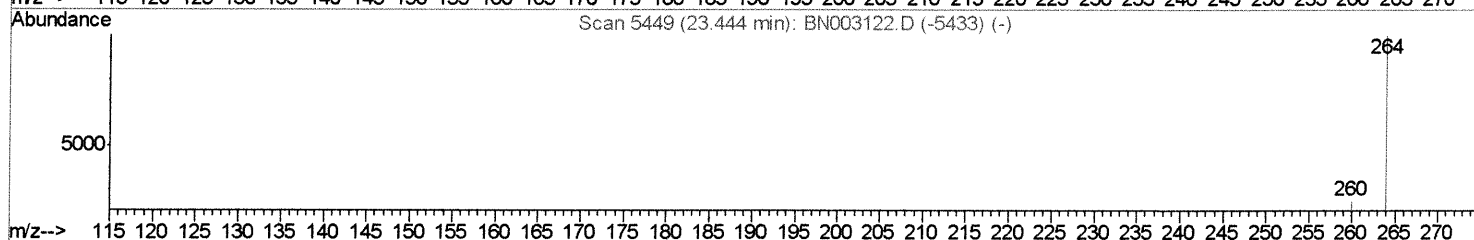
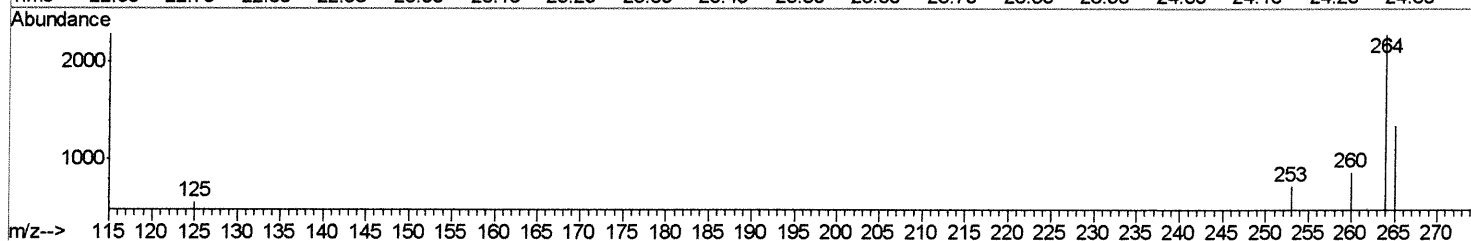
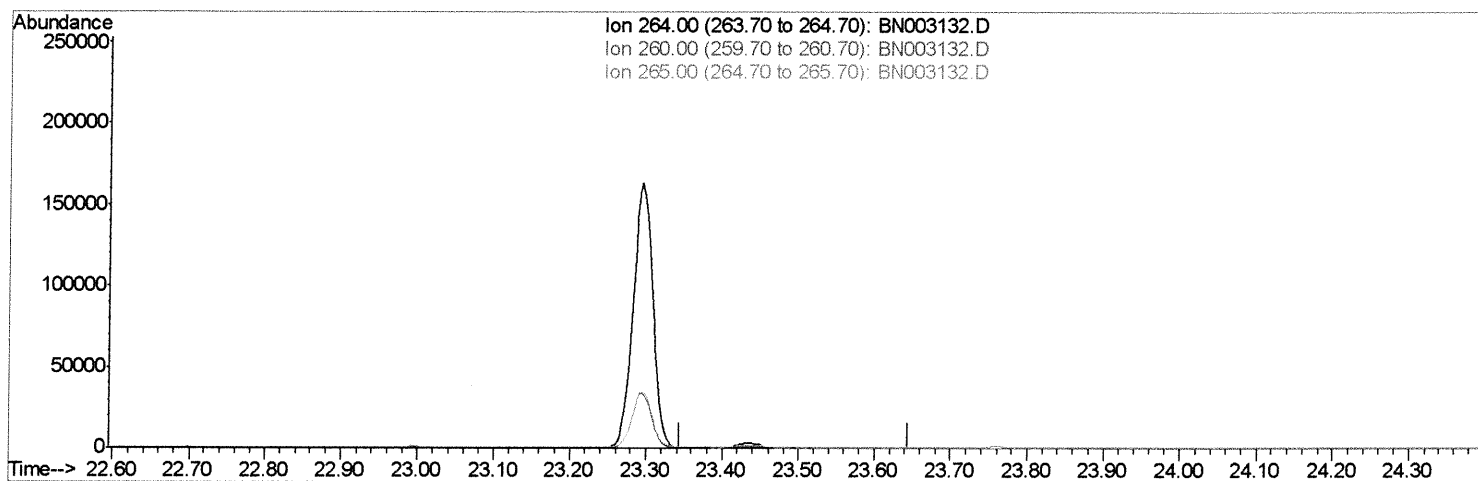
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101218\
Data File : BN003132.D
Acq On : 12 Oct 2018 08:20
Operator : MJ/SJ
Sample : J5234-17
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AK0

Manual Integrations
APPROVED

Sohil
10/12/2018 6:38:44 PM

Quant Time: Oct 12 12:49:50 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 : Fri Oct 12 07:27:48 2018
Response via : Initial Calibration



TIC: BN003132.D

(20) Perylene-d12 (I)

23.444min (-23.444) 0.00ng/ui

response 0

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

Quantitation Report (Qedit)

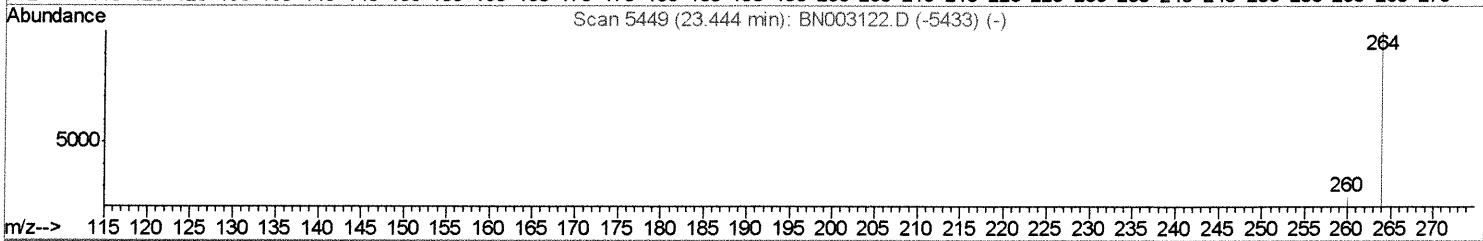
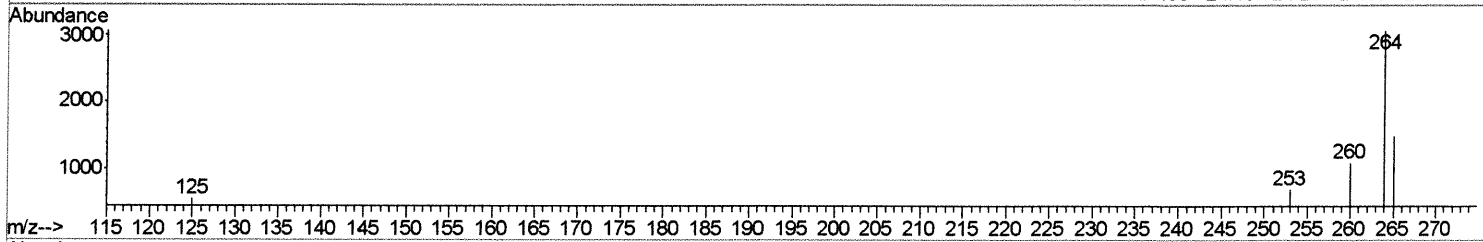
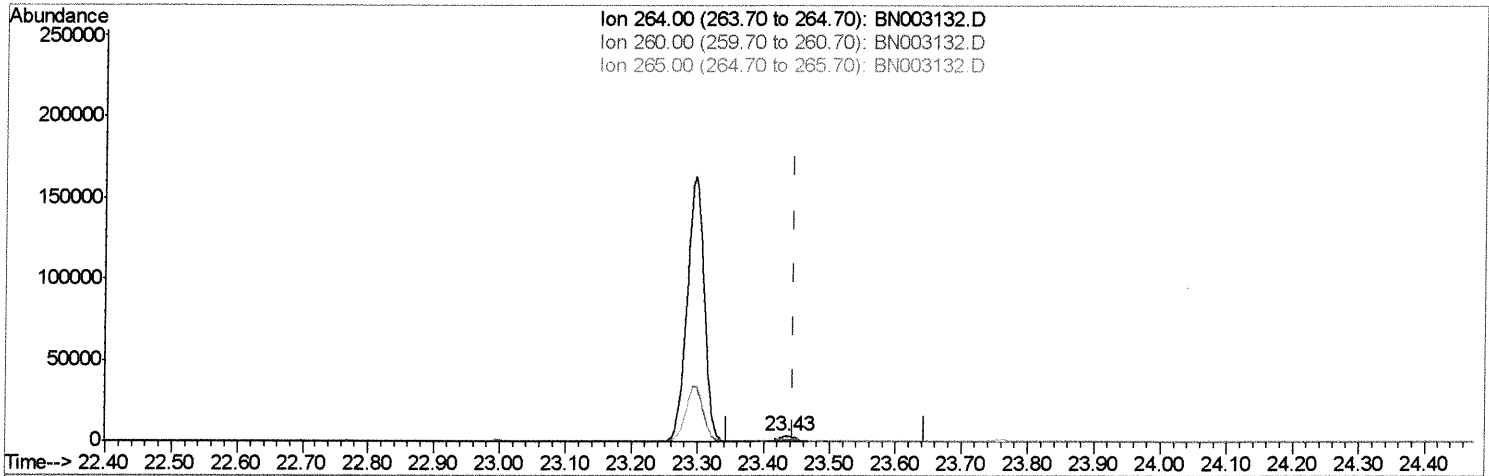
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101218\
 Data File : BN003132.D
 Acq On : 12 Oct 2018 08:20
 Operator : MJ/SJ
 Sample : J5234-17
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AK0

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:38:44 PM

Quant Time: Oct 12 12:49:50 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 : Fri Oct 12 07:27:48 2018
 Response via : Initial Calibration



TIC: BN003132.D

(20) Perylene-d12 (I)

23.434min (-0.010) 0.40ng/ul m> SJ 10/12/18

response 4799

Ion	Exp%	Act%
264.00	100	100
260.00	28.70	35.52#
265.00	45.40	48.71
0.00	0.00	0.00

Quantitation Report (Qedit)

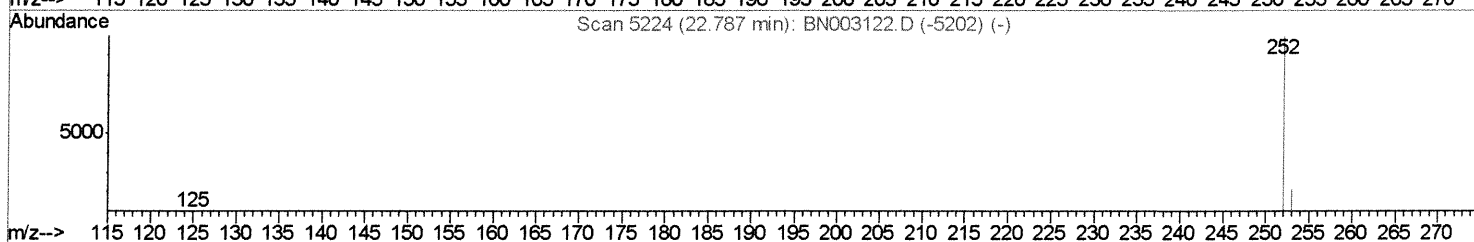
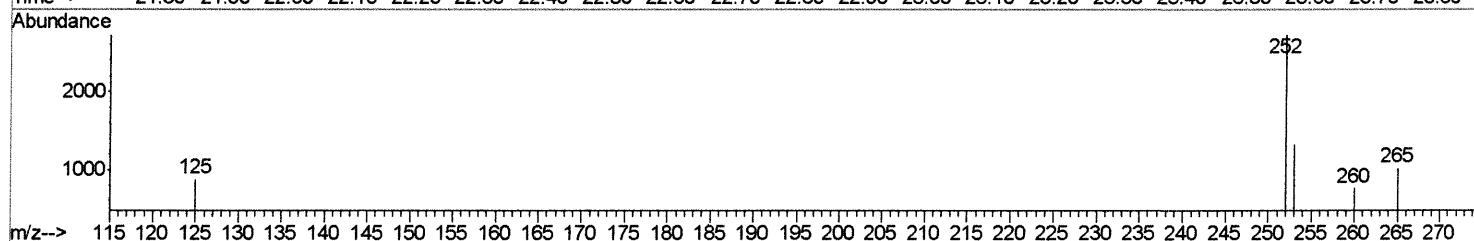
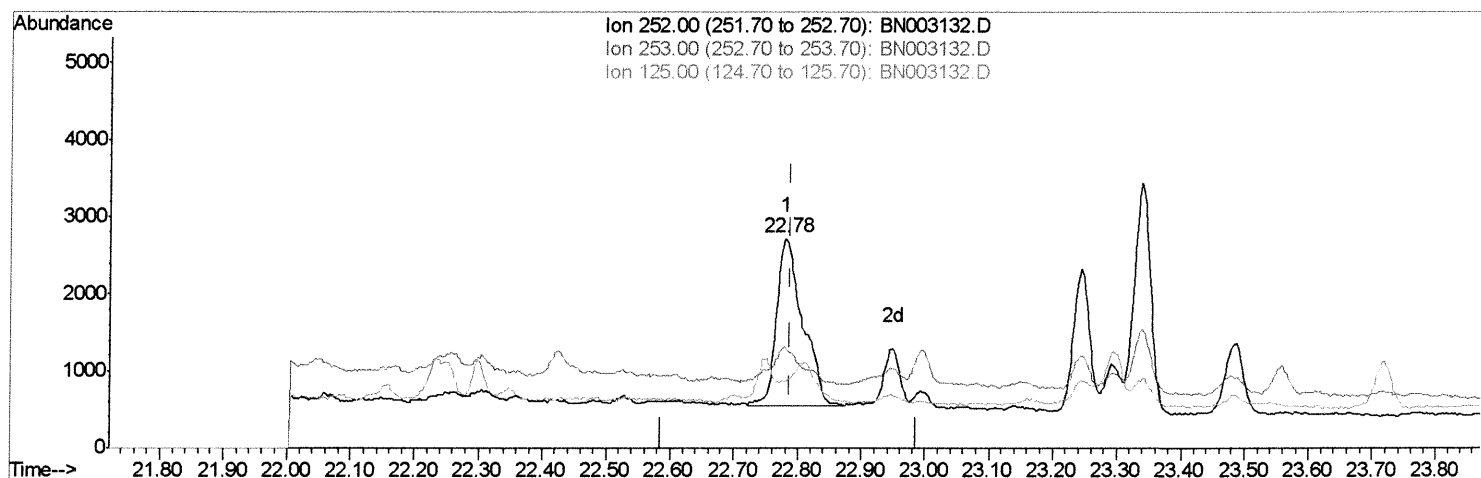
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101218\
 Data File : BN003132.D
 Acq On : 12 Oct 2018 08:20
 Operator : MJ/SJ
 Sample : J5234-17
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AK0

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:38:44 PM

Quant Time: Oct 12 12:51:24 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 : Fri Oct 12 07:27:48 2018
 Response via : Initial Calibration



TIC: BN003132.D

(21) Benzo(b)fluoranthene

22.779min (-0.007) 0.36ng/ul

response 6155

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	48.35
125.00	17.10	32.22
0.00	0.00	0.00

Quantitation Report (Qedit)

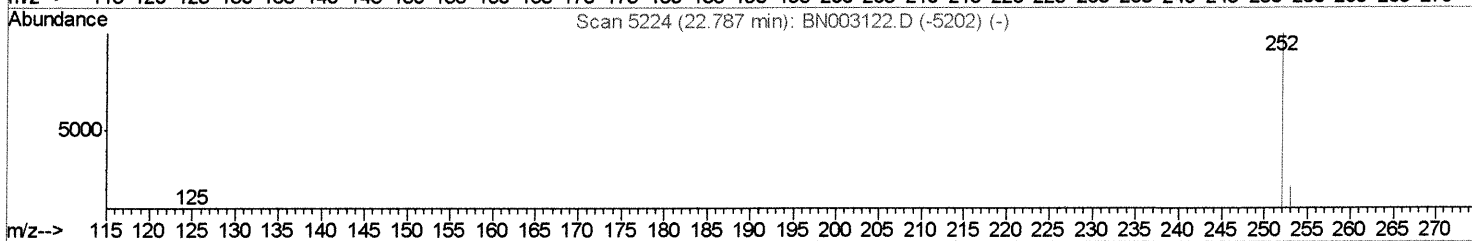
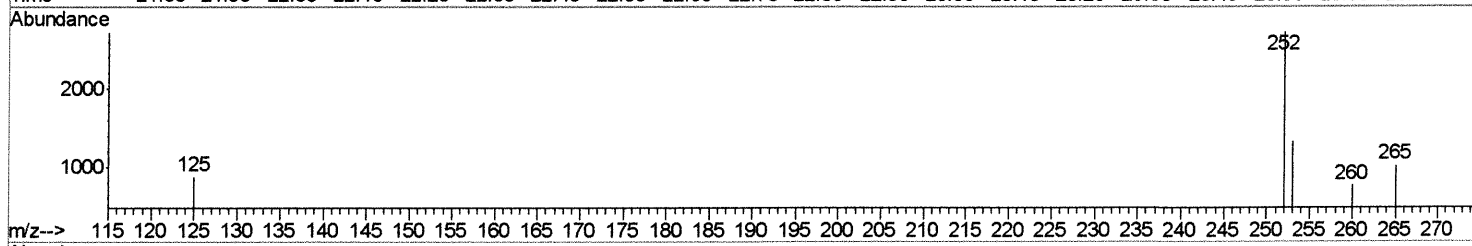
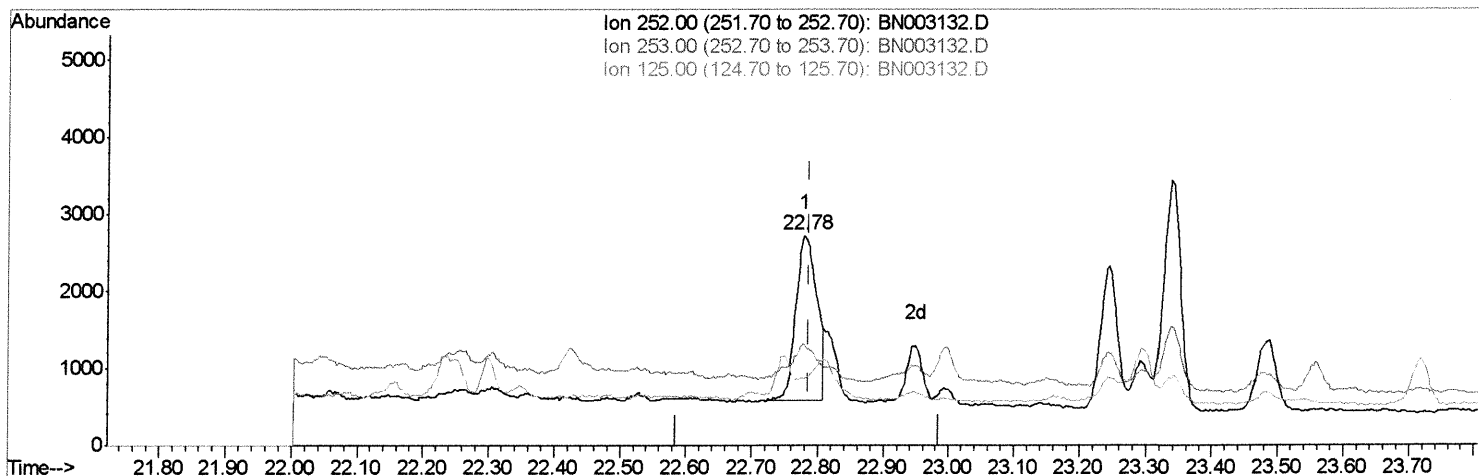
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101218\
 Data File : BN003132.D
 Acq On : 12 Oct 2018 08:20
 Operator : MJ/SJ
 Sample : J5234-17
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AK0

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:38:44 PM

Quant Time: Oct 12 12:51:24 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 : Fri Oct 12 07:27:48 2018
 Response via : Initial Calibration



TIC: BN003132.D

(21) Benzo(b)fluoranthene

22.779min (-0.007) 0.28ng/ul m> SJ 10/12/18

response 4885

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	48.35
125.00	17.10	32.22
0.00	0.00	0.00

Quantitation Report (Qedit)

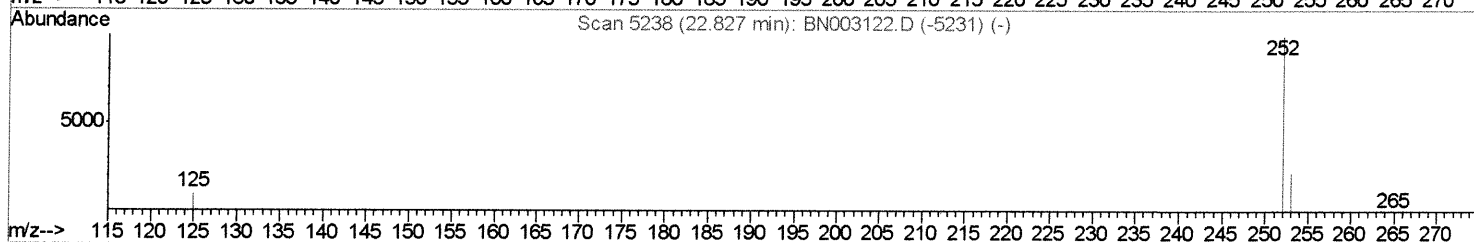
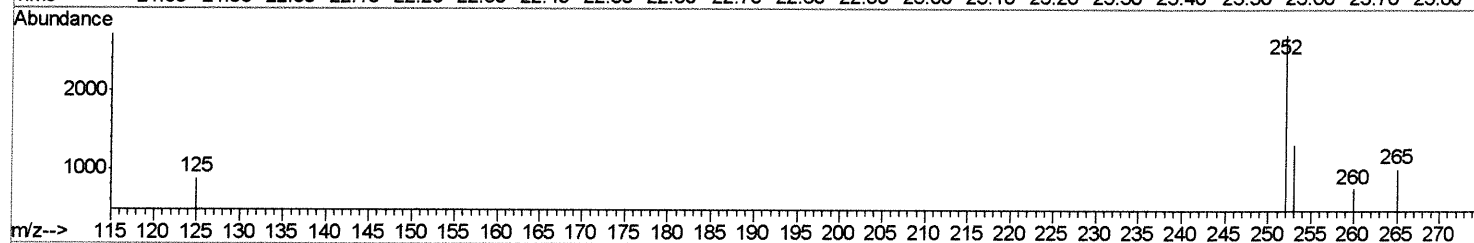
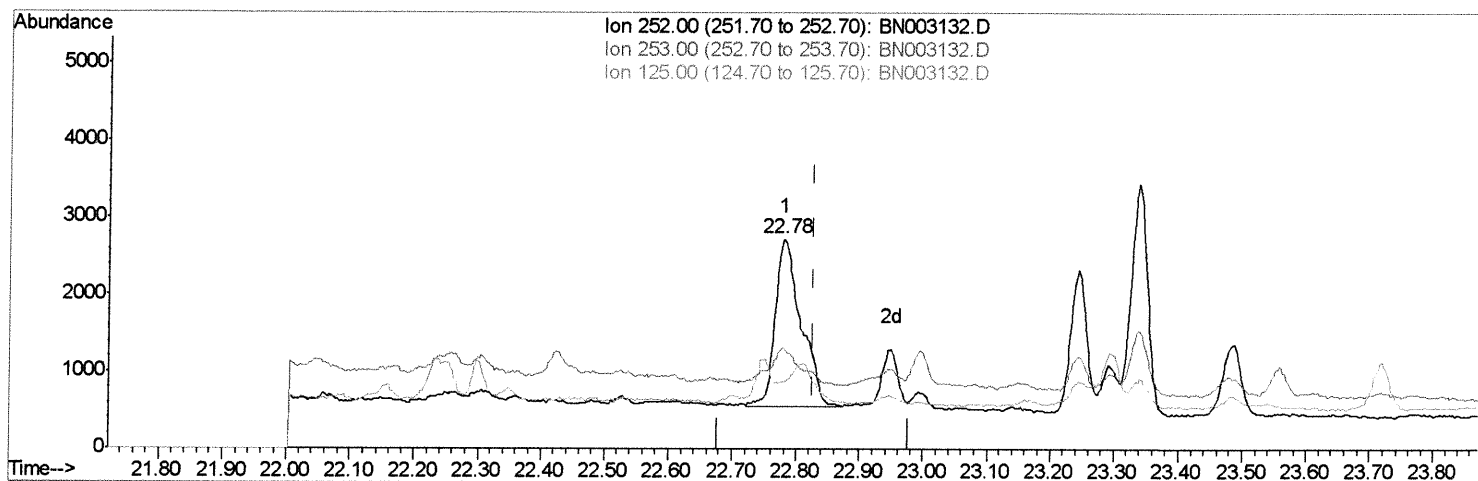
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101218\
Data File : BN003132.D
Acq On : 12 Oct 2018 08:20
Operator : MJ/SJ
Sample : J5234-17
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AK0

Manual Integrations
APPROVED

Sohil
10/12/2018 6:38:44 PM

Quant Time: Oct 12 12:51:24 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 : Fri Oct 12 07:27:48 2018
Response via : Initial Calibration



TIC: BN003132.D

(22) Benzo(k)fluoranthene

22.779min (-0.048) 0.34ng/ul

response 6155

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	48.35#
125.00	17.60	32.22#
0.00	0.00	0.00

Quantitation Report (Qedit)

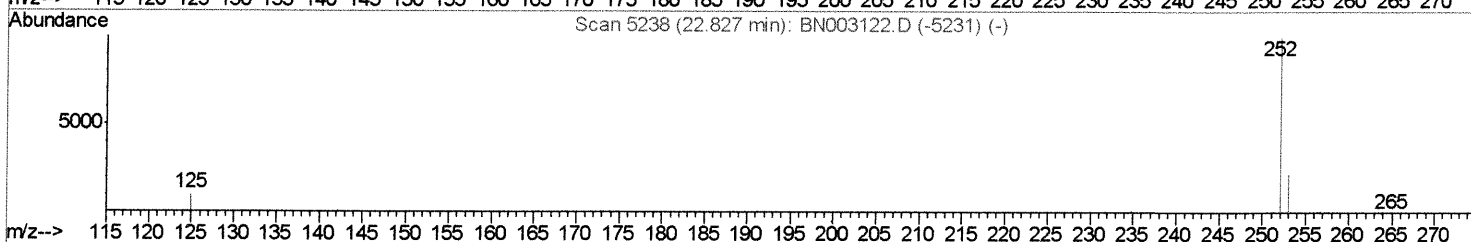
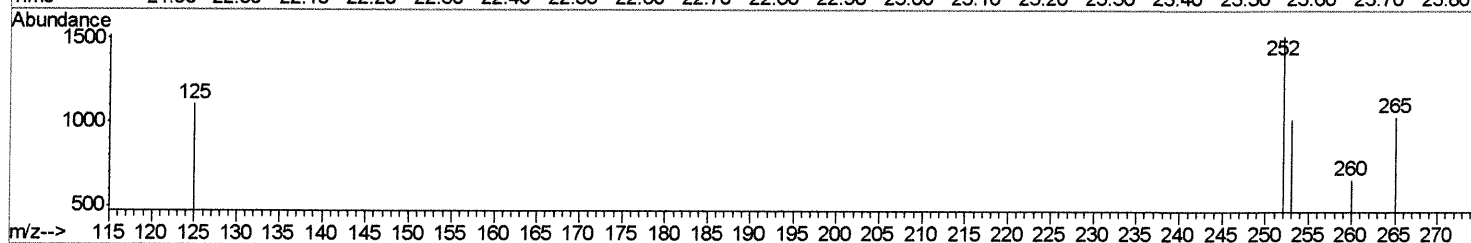
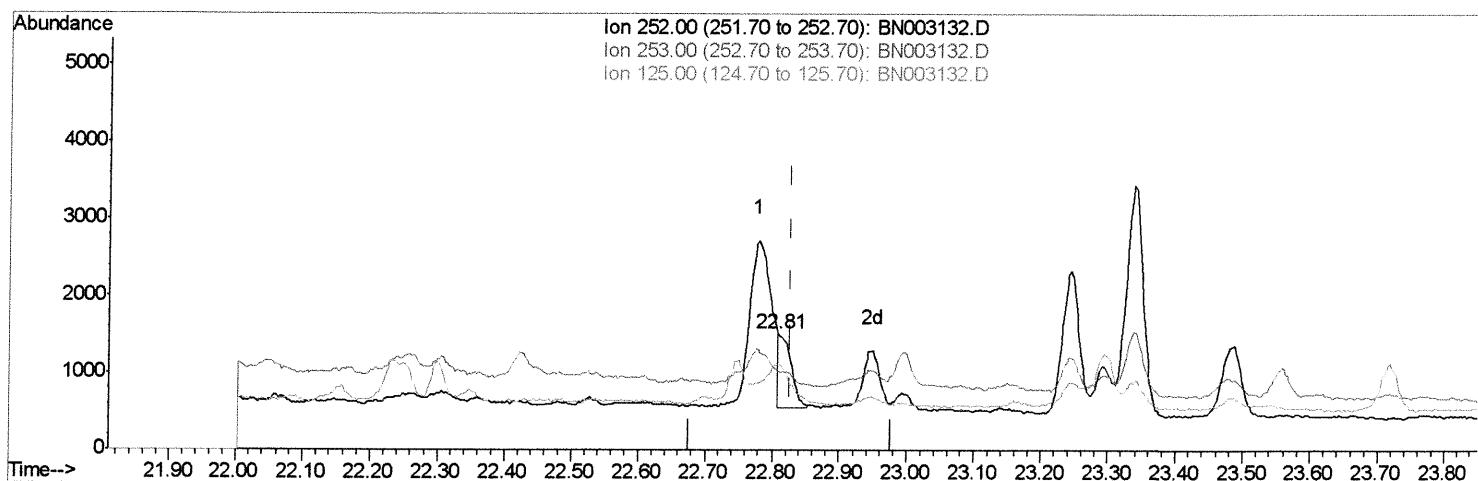
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101218\
 Data File : BN003132.D
 Acq On : 12 Oct 2018 08:20
 Operator : MJ/SJ
 Sample : J5234-17
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AK0

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:38:44 PM

Quant Time: Oct 12 12:51:24 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 : Fri Oct 12 07:27:48 2018
 Response via : Initial Calibration



TIC: BN003132.D

(22) Benzo(k)fluoranthene

22.808min (-0.019) 0.07ng/ul m > 52 10/12/18

response 1186

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	67.72#
125.00	17.60	73.07#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101218\
 Data File : BN003132.D
 Acq On : 12 Oct 2018 08:20
 Operator : MJ/SJ
 Sample : J5234-17
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AK0

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:38:44 PM

Quant Time: Oct 12 12:52:31 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 : Fri Oct 12 07:27:48 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	1840	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.39	136	6774	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.26	164	3994	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.01	188	5521m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.22	240	4866m	0.40	ng/ul	-0.01
20) Perylene-d12	23.43	264	4799m	0.40	ng/ul	-0.01

SJ 10/12/18

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.98	152	2758	0.26	ng/ul	-0.03
14) Fluoranthene-d10	19.05	212	4577m	0.29	ng/ul	-0.01

SJ 10/12/18

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.43	128	25940	1.492	ng/ul	99
5) 2-Methylnaphthalene	12.06	142	45710	3.820	ng/ul	97
7) Acenaphthylene	13.98	152	3758	0.206	ng/ul#	44
8) Acenaphthene	14.32	153	6735	0.486	ng/ul	93
9) Fluorene	15.31	166	29636	1.866	ng/ul#	99
12) Phenanthrene	17.05	178	55394	3.599	ng/ul	98
13) Anthracene	17.15	178	17814m	1.225	ng/ul	
15) Fluoranthene	19.08	202	19207m	1.064	ng/ul	
17) Pyrene	19.44	202	30021	1.588	ng/ul	99
18) Benzo(a)anthracene	21.21	228	9228m	0.589	ng/ul	
19) Chrysene	21.26	228	8895m	0.559	ng/ul	
21) Benzo(b)fluoranthene	22.78	252	4885m	0.283	ng/ul	
22) Benzo(k)fluoranthene	22.81	252	1186m	0.066	ng/ul	
23) Benzo(a)pyrene	23.34	252	5341	0.345	ng/ul#	78
24) Indeno(1,2,3-cd)pyrene	25.65	276	2515	0.141	ng/ul	90
25) Dibenzo(a,h)anthracene	25.65	278	567	0.040	ng/ul#	1
26) Benzo(g,h,i)perylene	26.33	276	2231	0.149	ng/ul#	72

SJ 10/12/18

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