

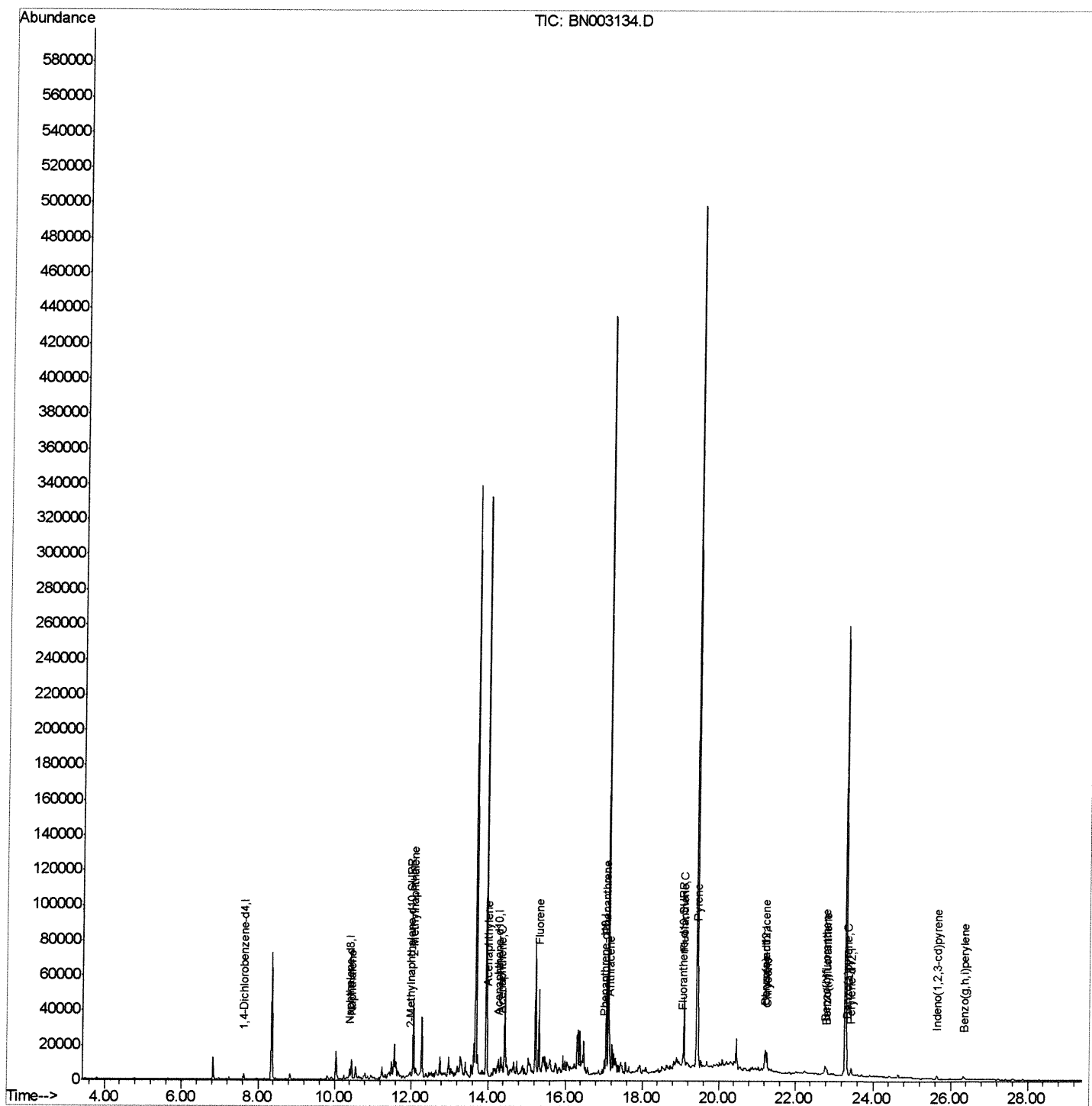
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101218\
Data File : BN003134.D
Acq On : 12 Oct 2018 09:31
Operator : MJ/SJ
Sample : J5234-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AK8

Manual Integrations
APPROVED

Sohil
10/12/2018 6:38:46 PM

Quant Time: Oct 12 13:17:39 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 : Fri Oct 12 07:27:48 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

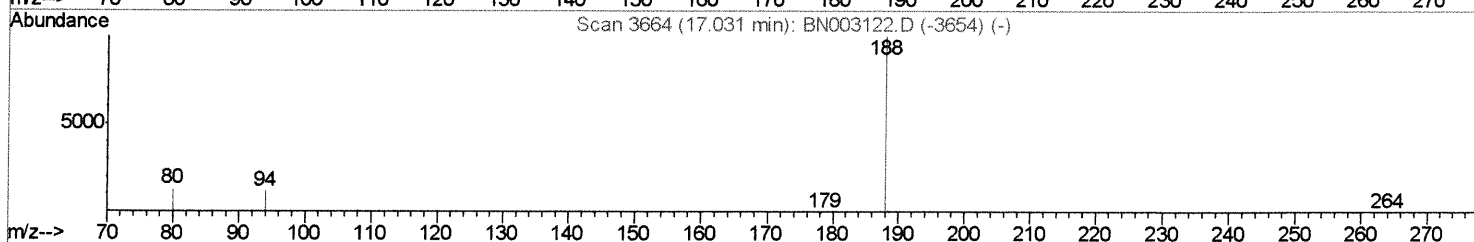
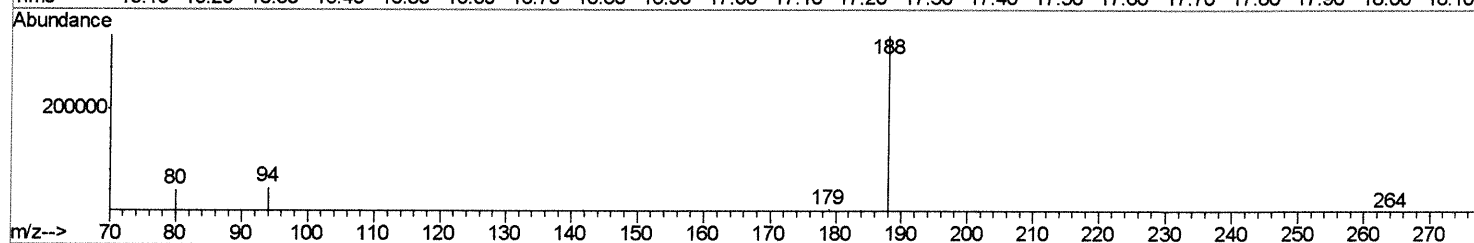
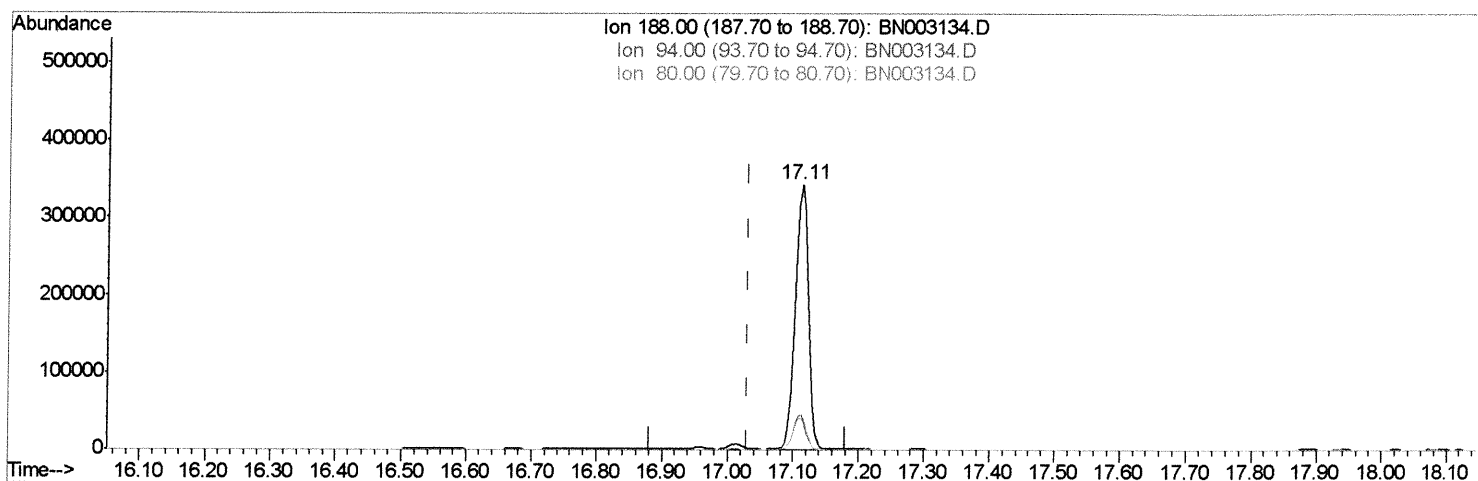
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101218\
 Data File : BN003134.D
 Acq On : 12 Oct 2018 09:31
 Operator : MJ/SJ
 Sample : J5234-10
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AK8

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:38:46 PM

Quant Time: Oct 12 13:06:02 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: BN003134.D

(10) Phenanthrene-d10 (I)
 17.112min (+0.080) 0.40ng/ul
 response 480030

Ion	Exp%	Act%
188.00	100	100
94.00	11.80	13.13
80.00	12.70	11.98
0.00	0.00	0.00

Quantitation Report (Qedit)

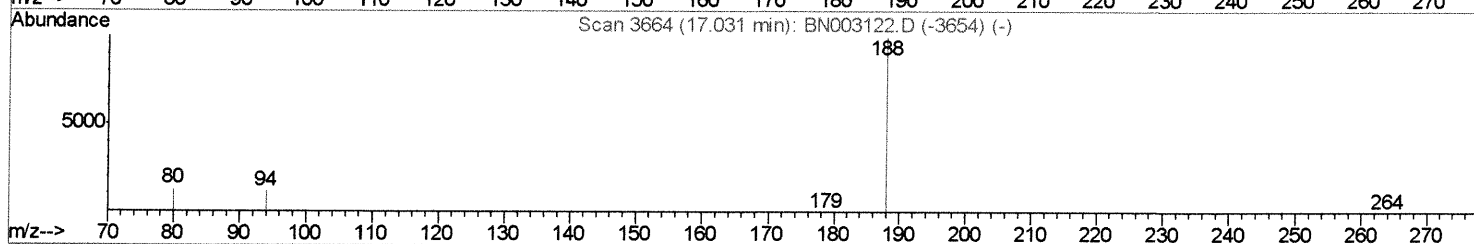
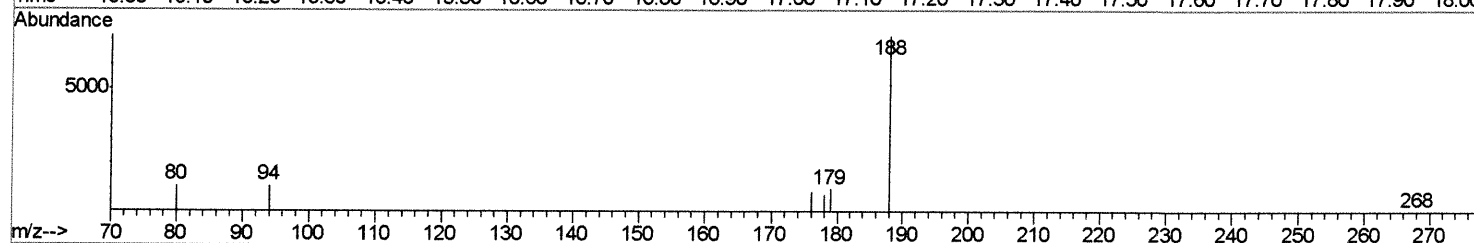
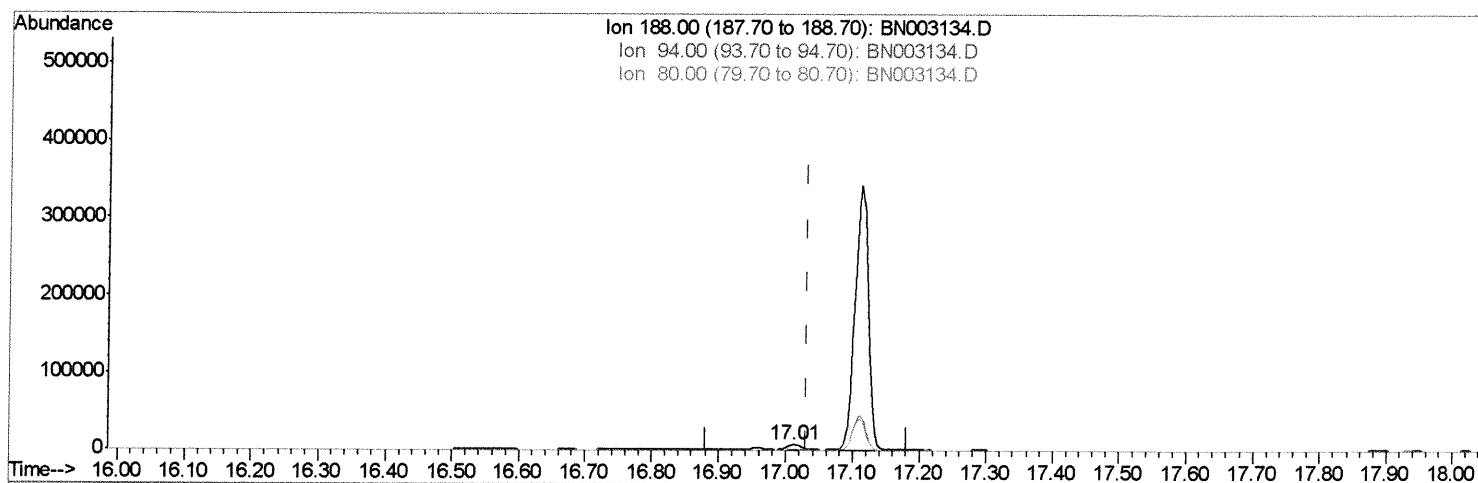
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101218\
 Data File : BN003134.D
 Acq On : 12 Oct 2018 09:31
 Operator : MJ/SJ
 Sample : J5234-10
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AK8

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:38:46 PM

Quant Time: Oct 12 13:06:02 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: BN003134.D

(10) Phenanthrene-d10 (I)

17.010min (-0.021) 0.40ng/ul m > SD 10/12/18

response 8900

Ion	Exp%	Act%
188.00	100	100
94.00	11.80	15.15#
80.00	12.70	15.40#
0.00	0.00	0.00

Quantitation Report (Qedit)

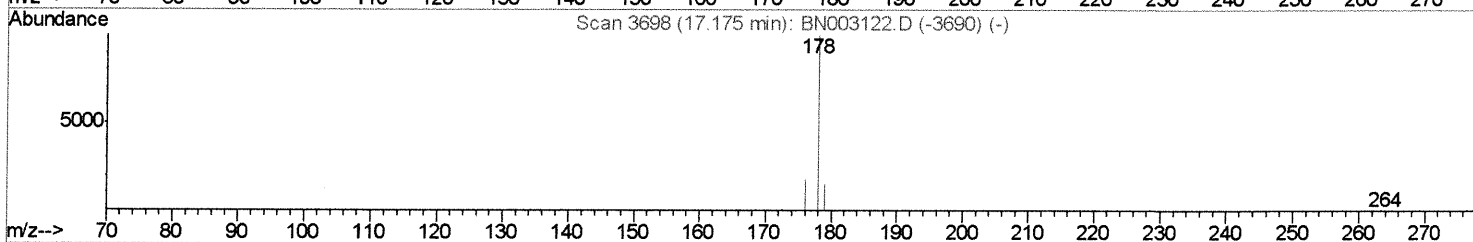
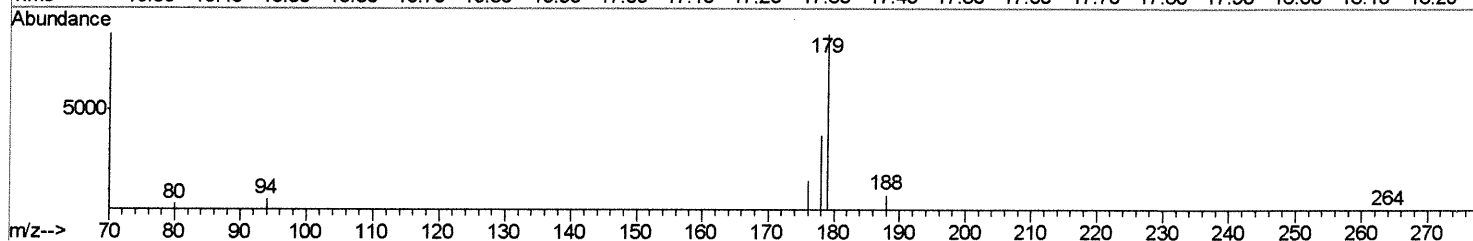
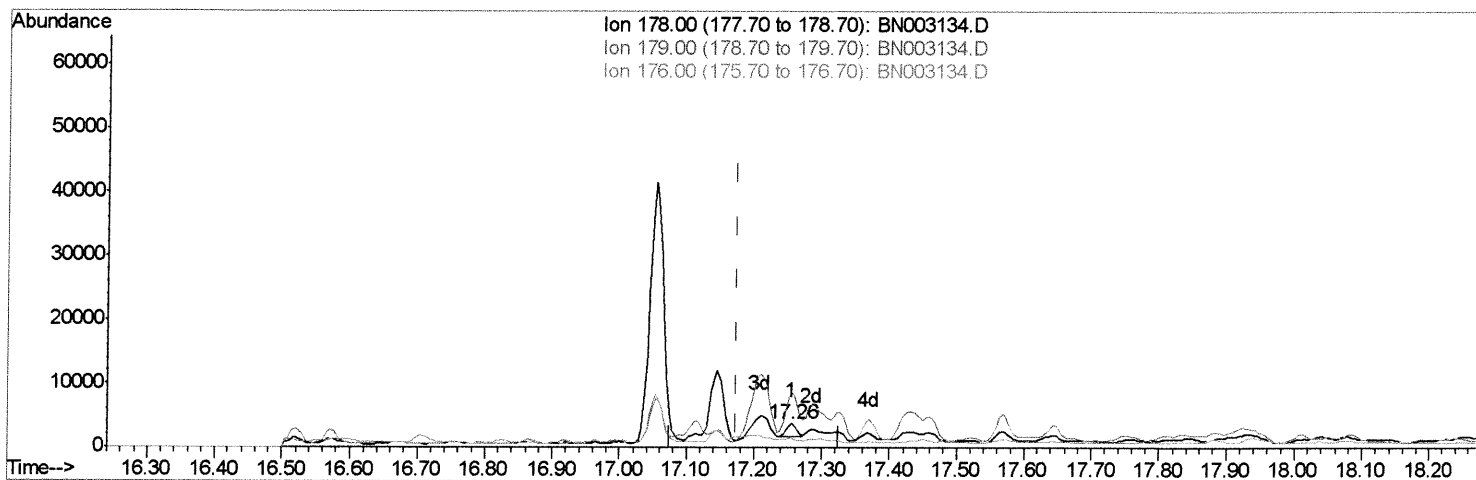
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101218\
 Data File : BN003134.D
 Acq On : 12 Oct 2018 09:31
 Operator : MJ/SJ
 Sample : J5234-10
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AK8

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:38:46 PM

Quant Time: Oct 12 13:07:01 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: BN003134.D

(13) Anthracene

17.255min (+0.080) 0.10ng/ui

response 2349

Ion	Exp%	Act%
178.00	100	100
179.00	16.30	233.48#
176.00	19.10	39.60#
0.00	0.00	0.00

Quantitation Report (Qedit)

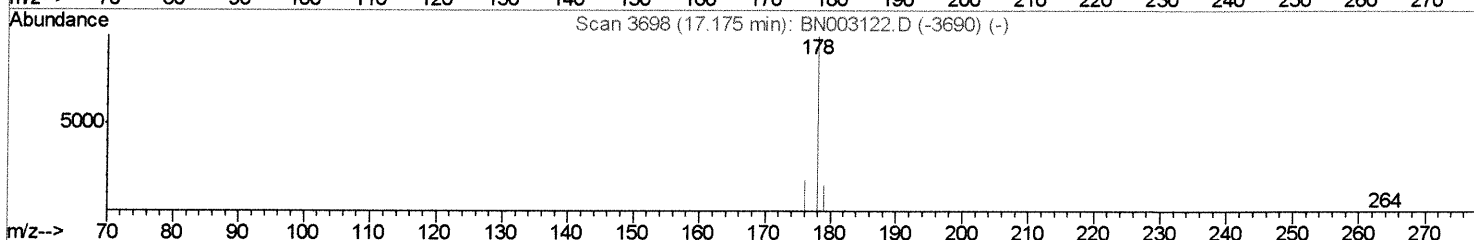
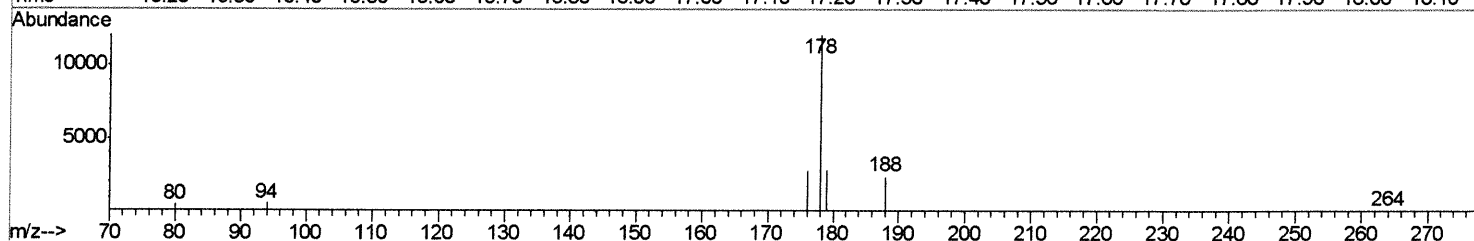
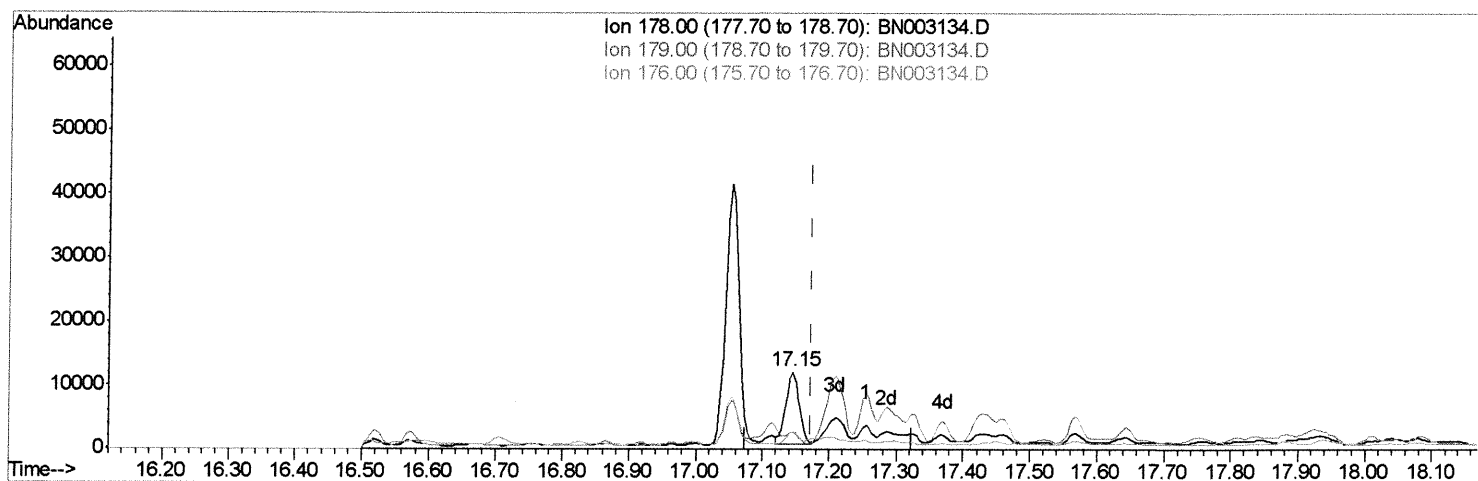
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101218\
Data File : BN003134.D
Acq On : 12 Oct 2018 09:31
Operator : MJ/SJ
Sample : J5234-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AK8

Manual Integrations
APPROVED

Sohil
10/12/2018 6:38:46 PM

Quant Time: Oct 12 13:07:01 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: BN003134.D

(13) Anthracene

17.145min (-0.029) 0.68ng/ul m) SJ 10/12/18

response 16018

Ion	Exp%	Act%
178.00	100	100
179.00	16.30	23.39#
176.00	19.10	22.74
0.00	0.00	0.00

Quantitation Report (Qedit)

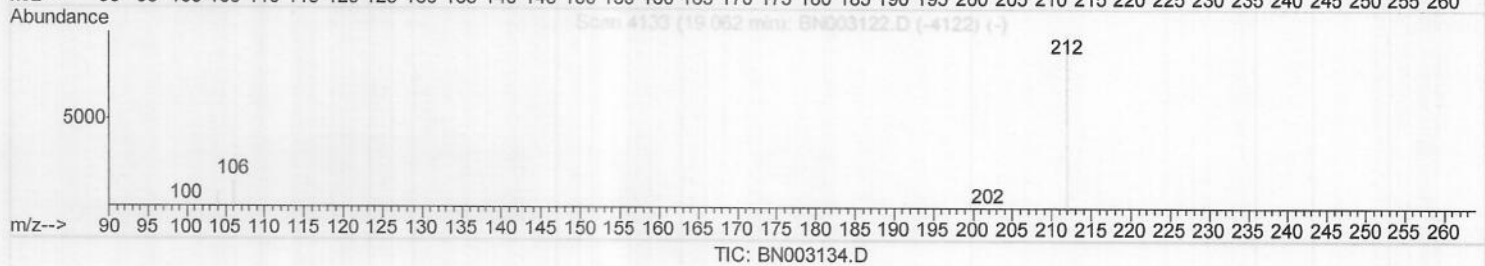
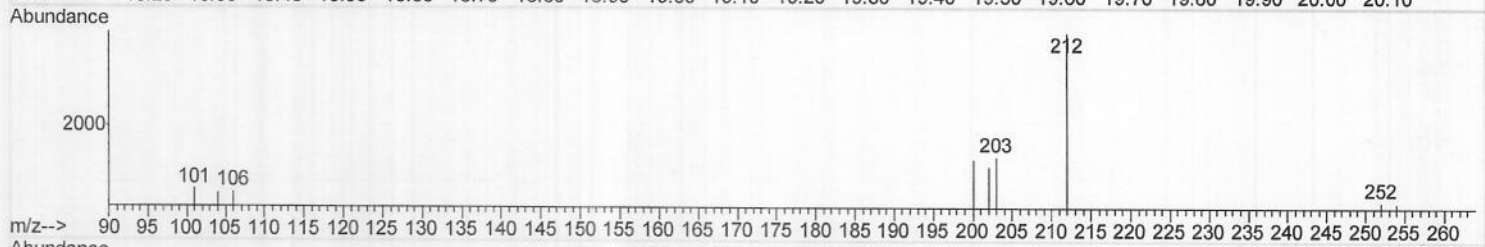
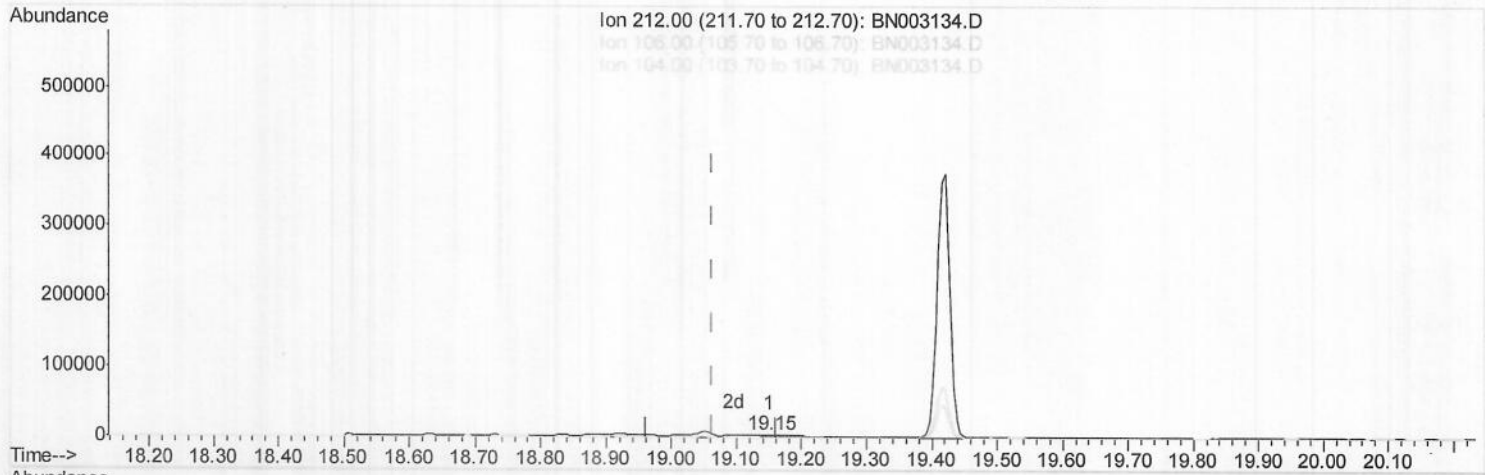
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101218\
 Data File : BN003134.D
 Acq On : 12 Oct 2018 09:31
 Operator : MJ/SJ
 Sample : J5234-10
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AK8

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:38:46 PM

Quant Time: Oct 12 13:07:01 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



(14) Fluoranthene-d10 (SURR)

19.151min (+0.088) 0.26ng/ul

response 6563

Ion	Exp%	Act%
212.00	100	100
106.00	15.40	0.00#
104.00	8.60	0.79#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101218\
Quantitation Report (Qedit)

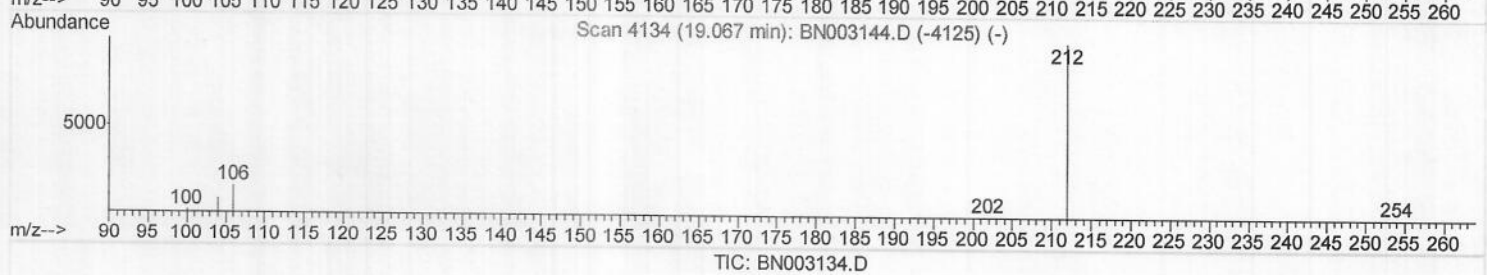
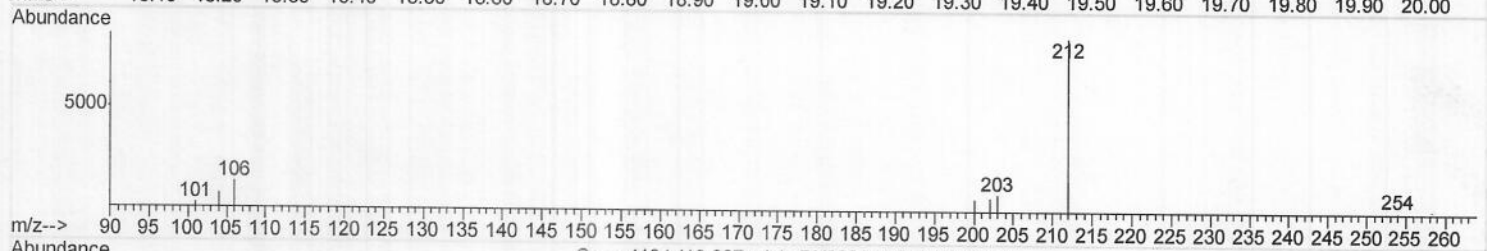
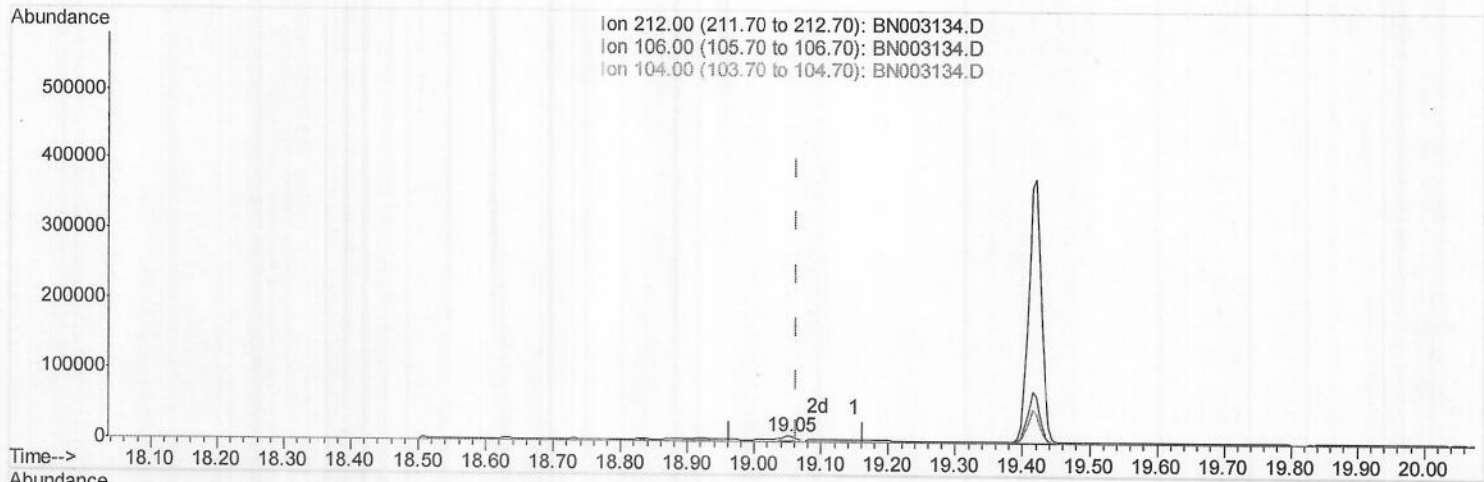
Data File : BN003134.D
Acq On : 12 Oct 2018 09:31
Operator : MJ/SJ
Sample : J5234-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AK8

Manual Integrations
APPROVED

Sohil
10/12/2018 6:38:46 PM

Quant Time: Oct 12 13:17:39 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 : Fri Oct 12 07:27:48 2018
Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.053min (-0.009) 0.33ng/ul m) SJ101218

response 8290

Ion	Exp%	Act%
212.00	100	100
106.00	15.40	0.00#
104.00	8.60	0.63#
0.00	0.00	0.00

Quantitation Report (Qedit)

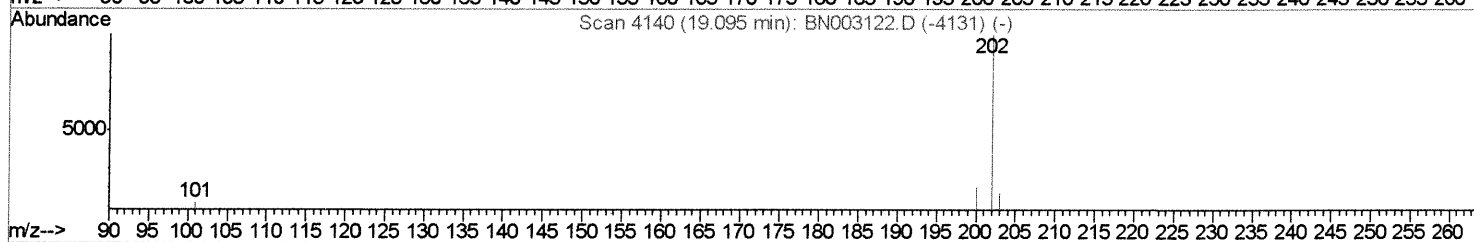
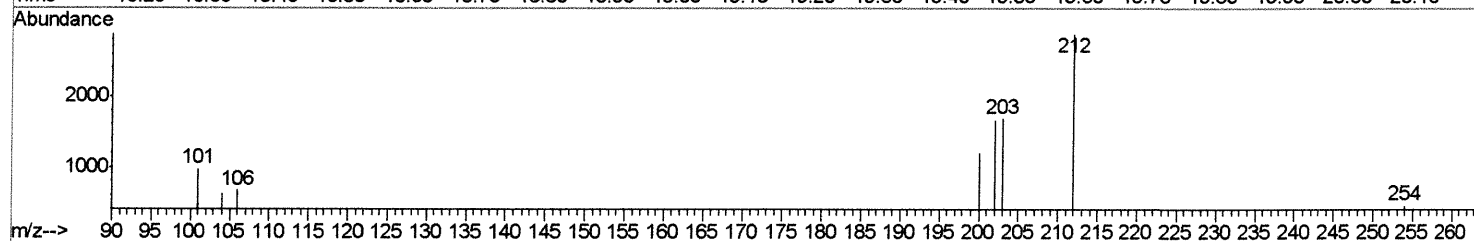
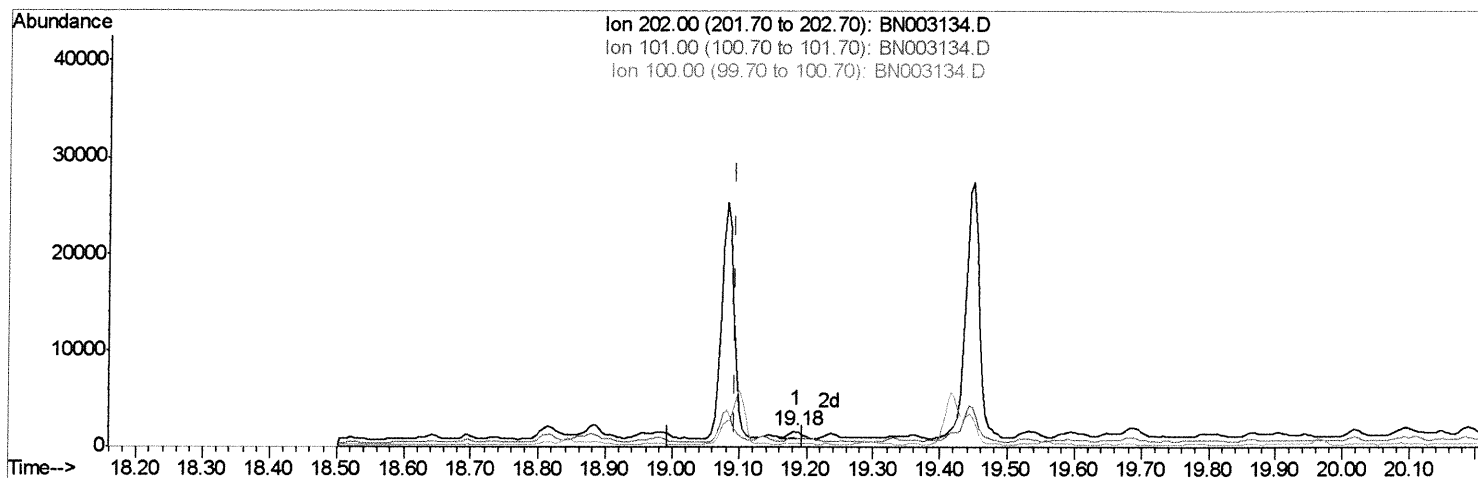
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101218\
Data File : BN003134.D
Acq On : 12 Oct 2018 09:31
Operator : MJ/SJ
Sample : J5234-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AK8

Manual Integrations
APPROVED

Sohil
10/12/2018 6:38:46 PM

Quant Time: Oct 12 13:07:01 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: BN003134.D

(15) Fluoranthene (C)

19.183min (+0.088) 0.04ng/ul

response 1053

Ion	Exp%	Act%
202.00	100	100
101.00	12.30	58.21#
100.00	9.10	23.97
0.00	0.00	0.00

Quantitation Report (Qedit)

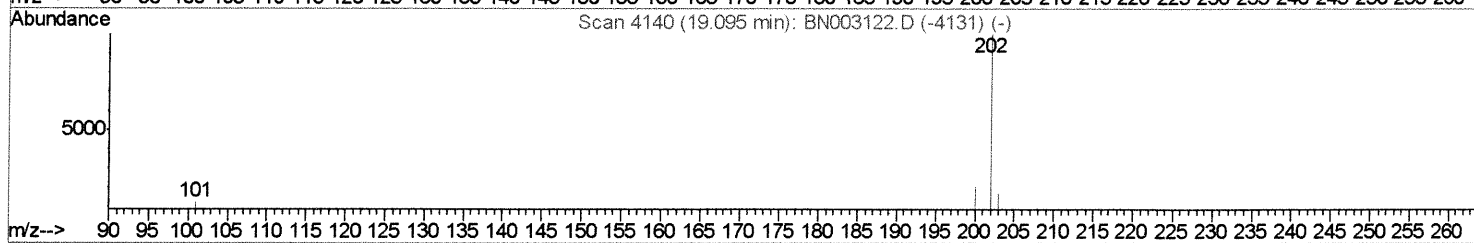
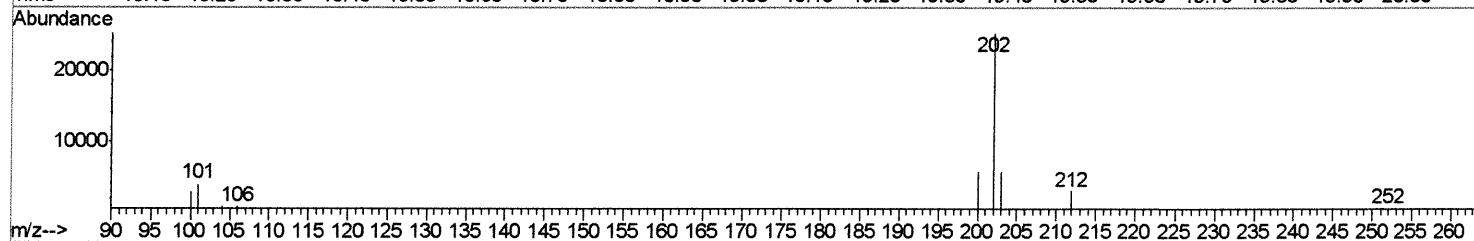
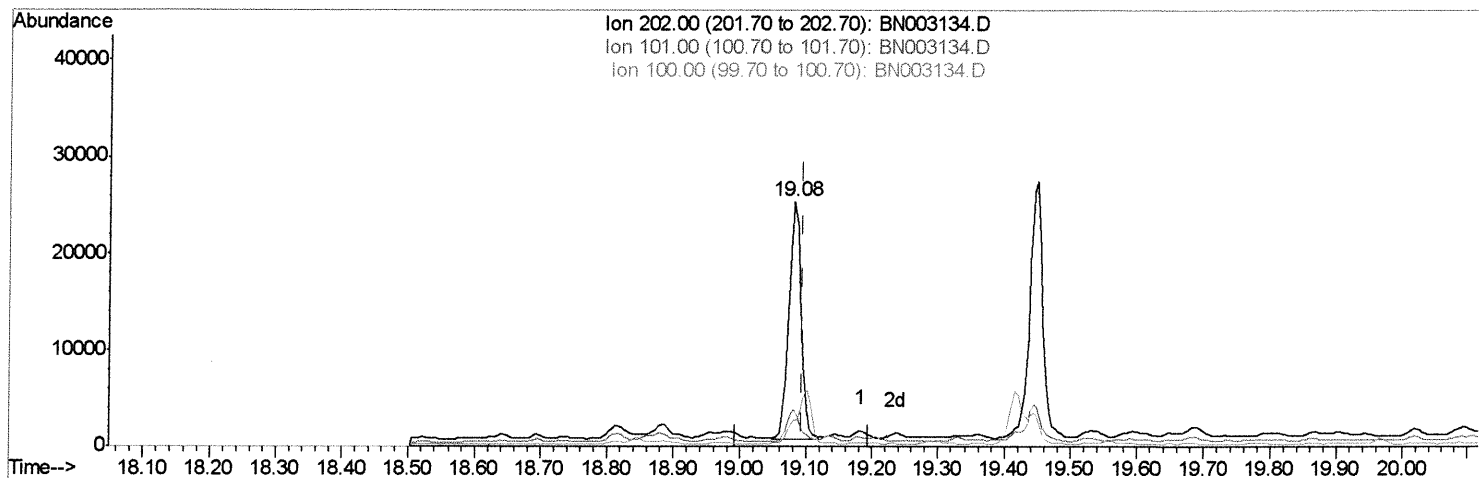
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101218\
Data File : BN003134.D
Acq On : 12 Oct 2018 09:31
Operator : MJ/SJ
Sample : J5234-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AK8

Manual Integrations
APPROVED

Sohil
10/12/2018 6:38:46 PM

Quant Time: Oct 12 13:07:01 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: BN003134.D

(15) Fluoranthene (C)

19.081min (-0.014) 1.10ng/ul m

response 32116

Ion	Exp%	Act%
202.00	100	100
101.00	12.30	15.13
100.00	9.10	10.78
0.00	0.00	0.00

Quantitation Report (Qedit)

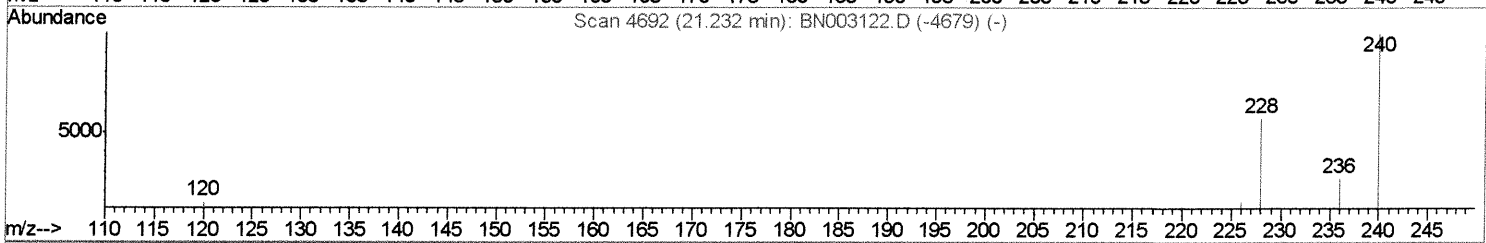
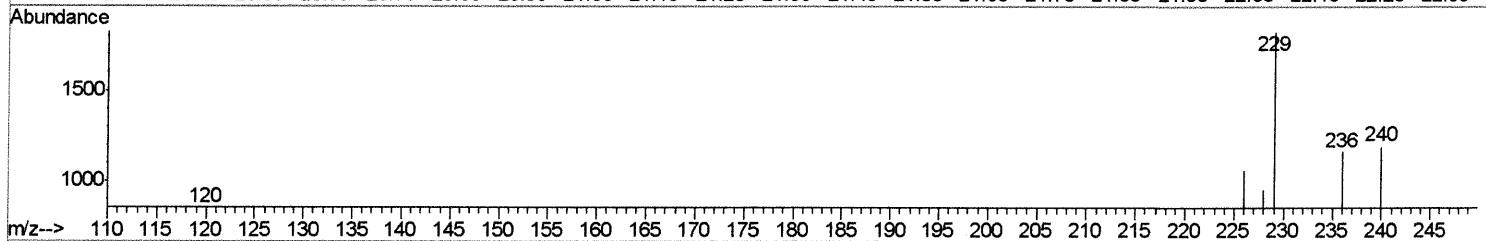
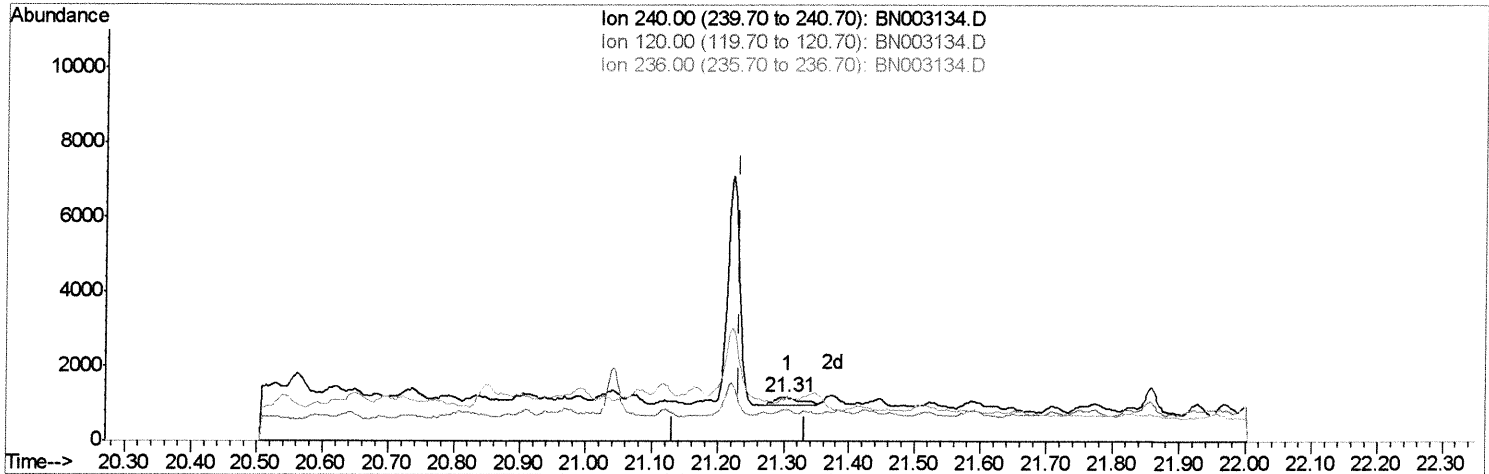
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101218\
 Data File : BN003134.D
 Acq On : 12 Oct 2018 09:31
 Operator : MJ/SJ
 Sample : J5234-10
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AK8

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:38:46 PM

Quant Time: Oct 12 13:07:01 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: BN003134.D

(16) Chrysene-d12 (I)

21.305min (+0.073) 0.40ng/ul

response 632

Ion	Exp%	Act%
240.00	100	100
120.00	16.40	71.44#
236.00	28.10	97.49#
0.00	0.00	0.00

Quantitation Report (Qedit)

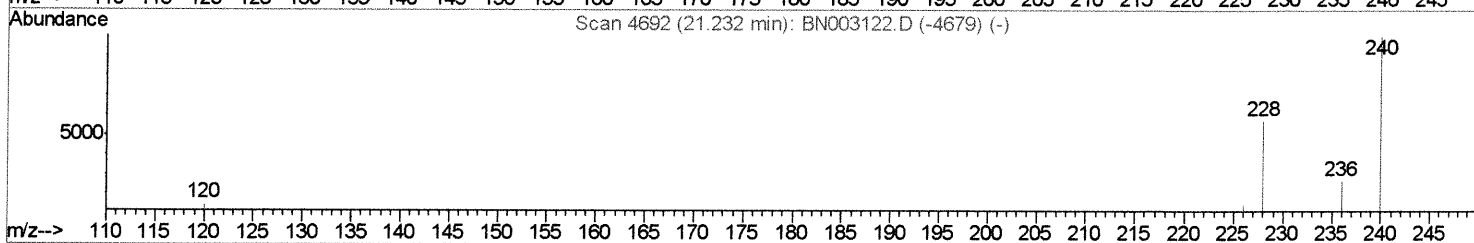
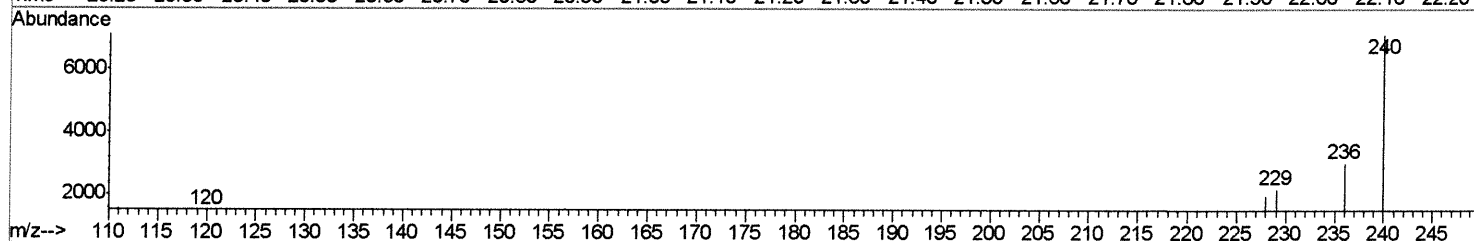
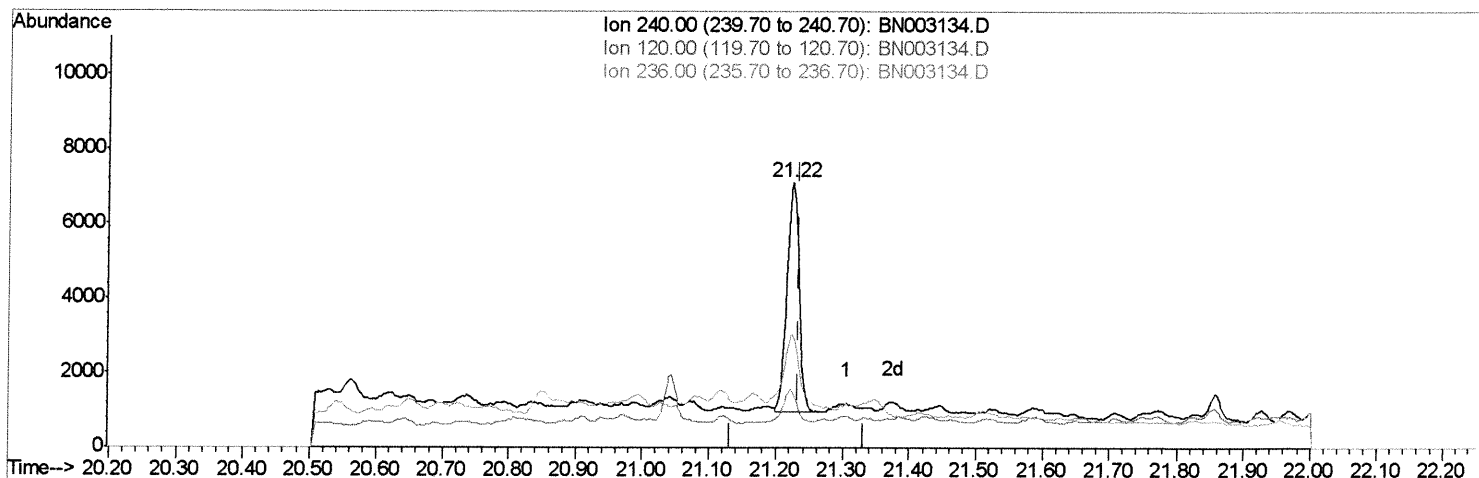
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101218\
 Data File : BN003134.D
 Acq On : 12 Oct 2018 09:31
 Operator : MJ/SJ
 Sample : J5234-10
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AK8

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:38:46 PM

Quant Time: Oct 12 13:07:01 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



(16) Chrysene-d12 (I)

21.223min (-0.009) 0.40ng/ul/m) SJ 10/12/18

response 7645

Ion	Exp%	Act%
240.00	100	100
120.00	16.40	21.21#
236.00	28.10	42.54#
0.00	0.00	0.00

Quantitation Report (Qedit)

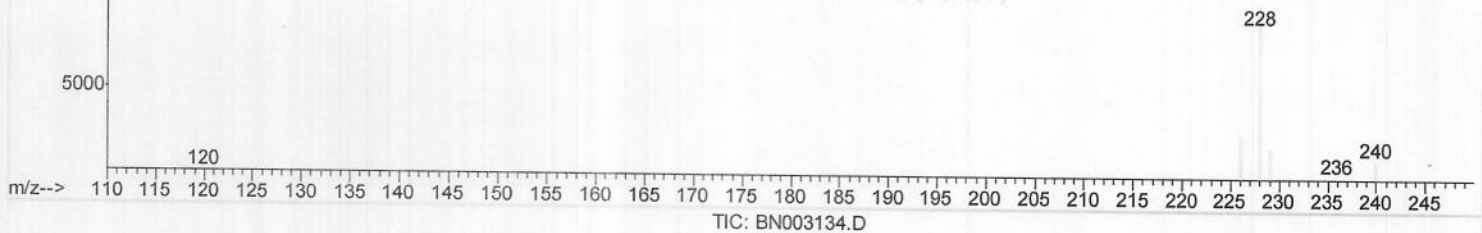
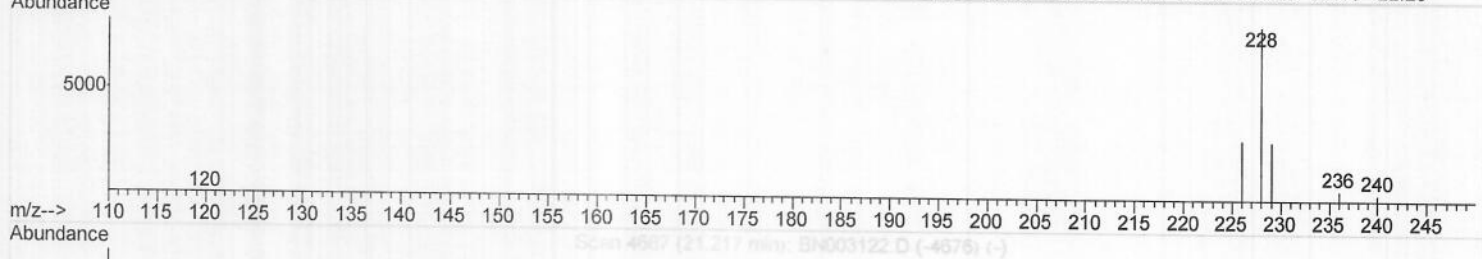
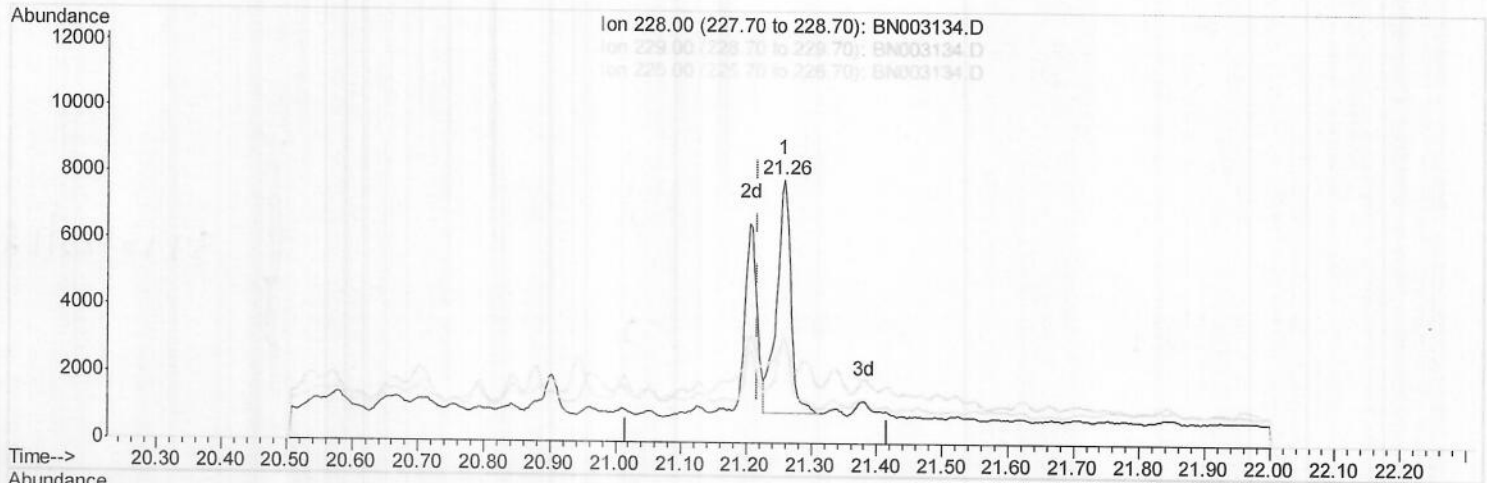
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101218\
 Data File : BN003134.D
 Acq On : 12 Oct 2018 09:31
 Operator : MJ/SJ
 Sample : J5234-10
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AK8

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:38:46 PM

Quant Time: Oct 12 13:12:36 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



(18) Benzo(a)anthracene

21.258min (+0.041) 0.43ng/ul

response 10573

Ion	Exp%	Act%
228.00	100	100
229.00	20.20	39.64#
226.00	27.90	40.30#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101218\
Quantitation Report (Qedit)

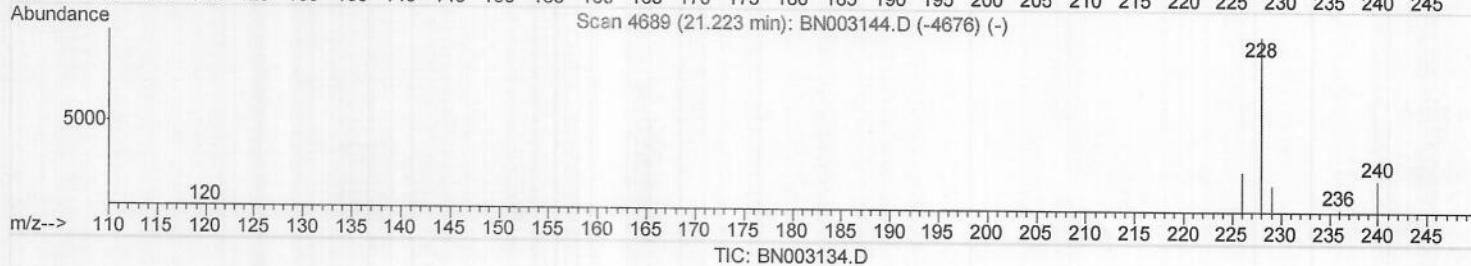
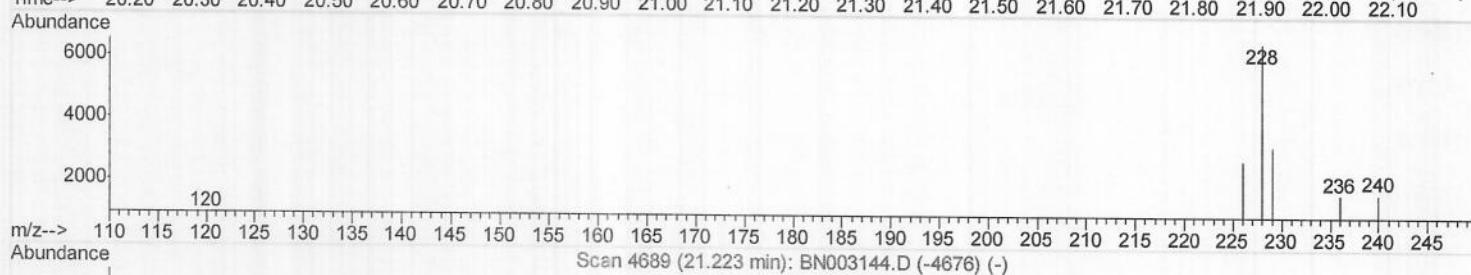
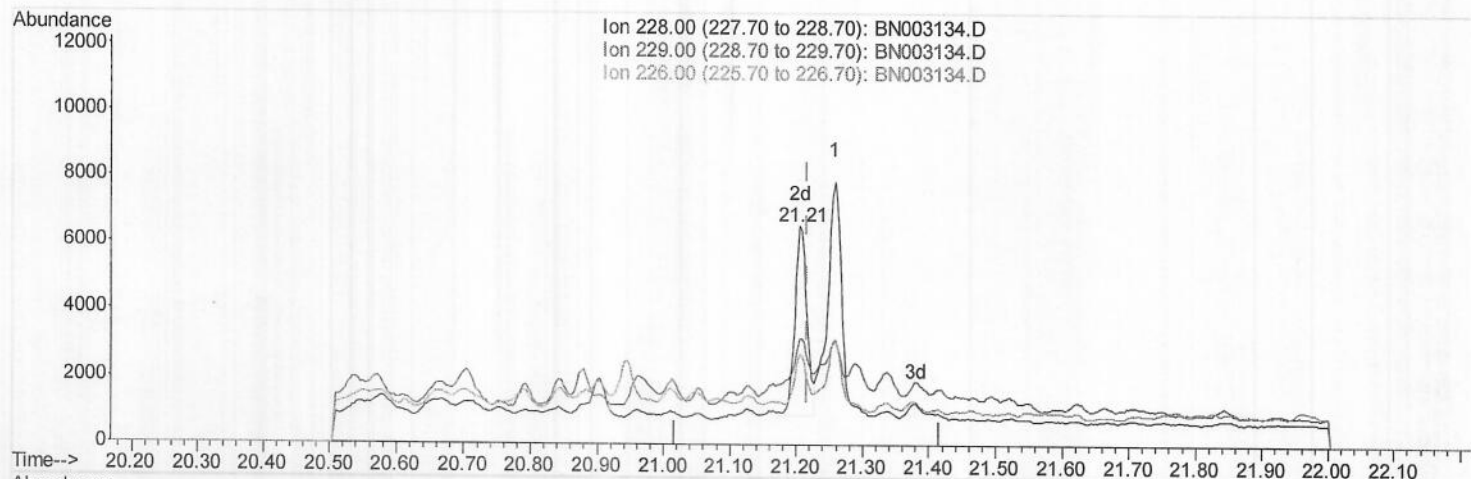
Data File : BN003134.D
Acq On : 12 Oct 2018 09:31
Operator : MJ/SJ
Sample : J5234-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AK8

Manual Integrations
APPROVED

Sohil
10/12/2018 6:38:46 PM

Quant Time: Oct 12 13:17:39 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 : Fri Oct 12 07:27:48 2018
Response via : Initial Calibration



(18) Benzo(a)anthracene

21.206min (-0.012) 0.29ng/ul m) 551012118

response 7089

Ion	Exp%	Act%
228.00	100	100
229.00	20.20	48.72#
226.00	27.90	41.88#
0.00	0.00	0.00

Quantitation Report (Qedit)

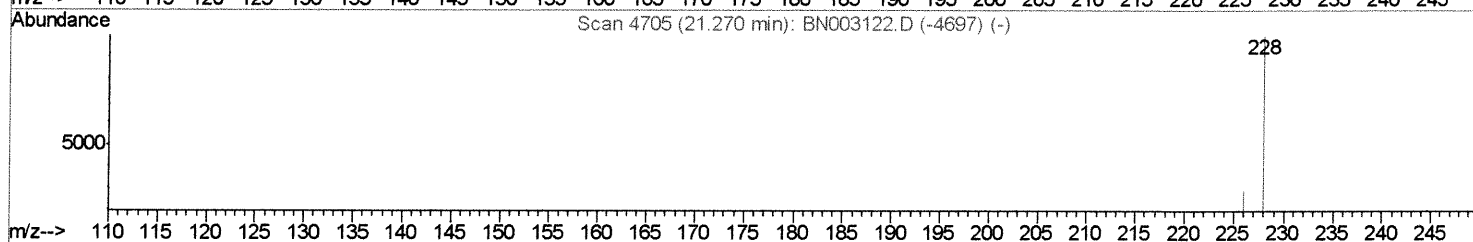
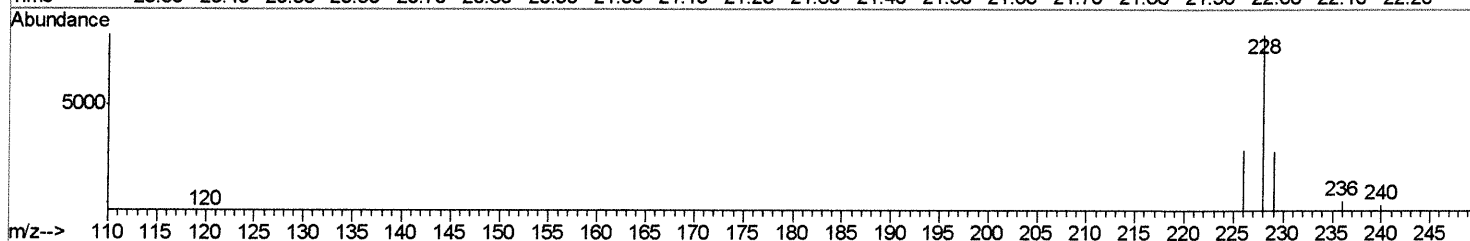
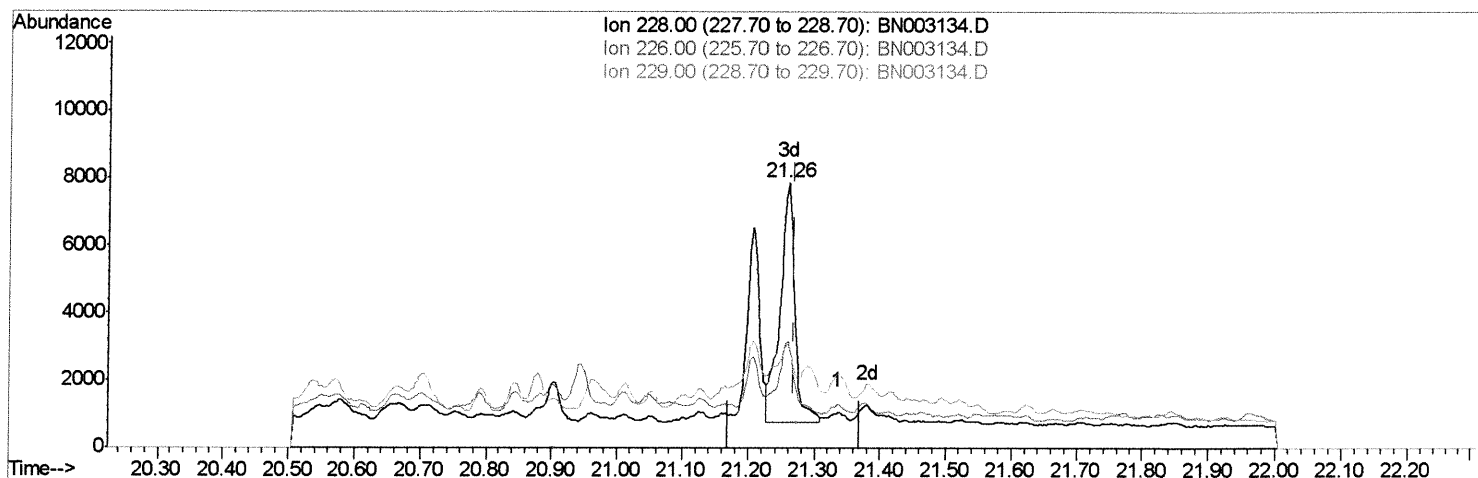
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101218\
 Data File : BN003134.D
 Acq On : 12 Oct 2018 09:31
 Operator : MJ/SJ
 Sample : J5234-10
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AK8

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:38:46 PM

Quant Time: Oct 12 13:12:36 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: BN003134.D

(19) Chrysene

21.258min (-0.012) 0.45ng/ul m> SJ 10/12/18

response 11249

Ion	Exp%	Act%
228.00	100	100
226.00	30.30	40.30#
229.00	20.90	39.64#
0.00	0.00	0.00

Quantitation Report (Qedit)

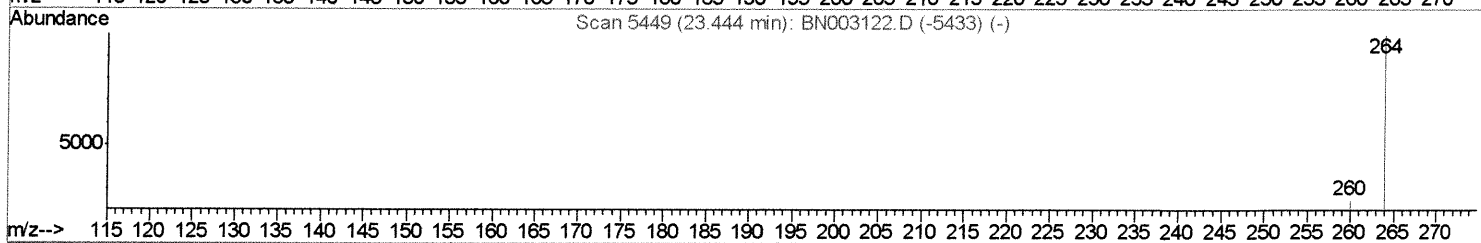
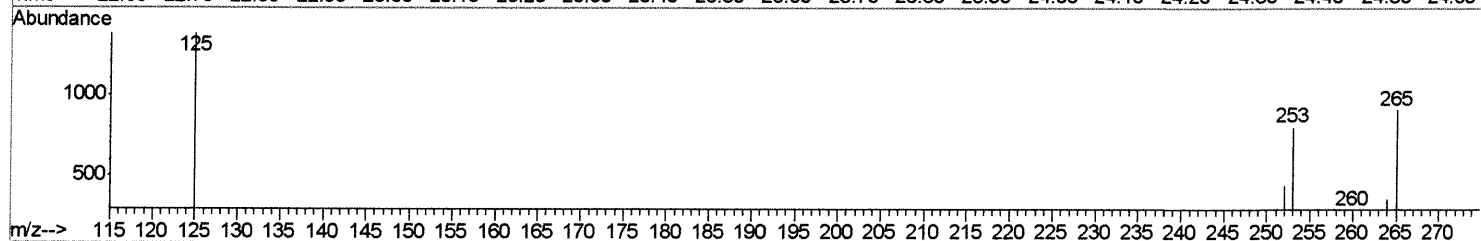
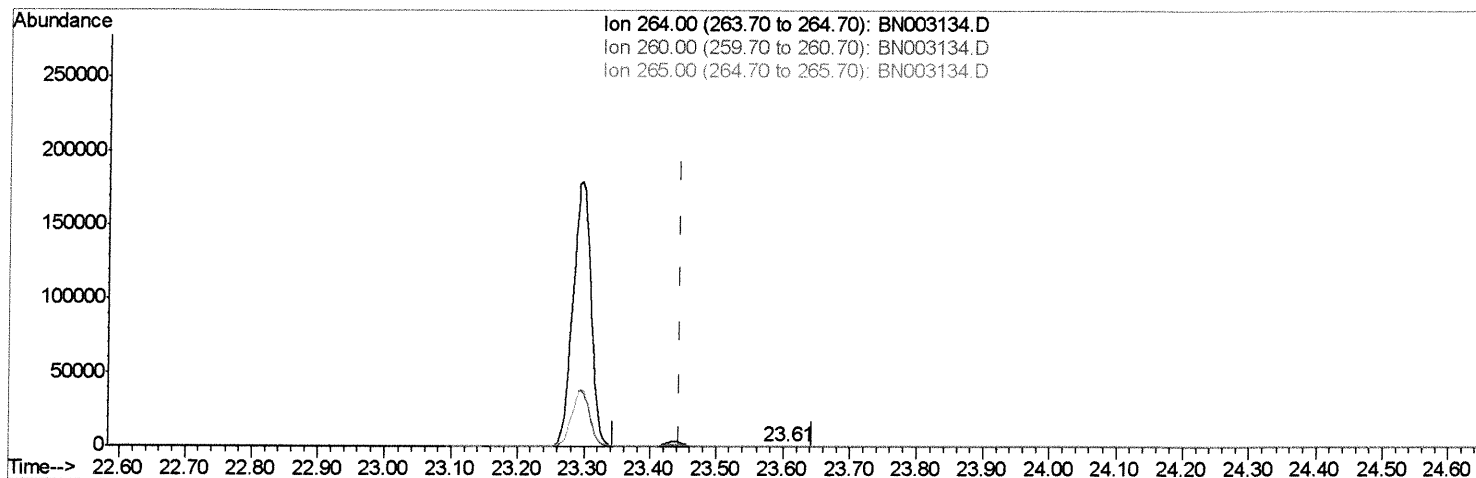
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101218\
Data File : BN003134.D
Acq On : 12 Oct 2018 09:31
Operator : MJ/SJ
Sample : J5234-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AK8

Manual Integrations
APPROVED

Sohil
10/12/2018 6:38:46 PM

Quant Time: Oct 12 13:12:36 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: BN003134.D

(20) Perylene-d12 (I)

23.605min (+0.161) 0.40ng/ul

response 125

Ion	Exp%	Act%
264.00	100	100
260.00	28.70	81.77#
265.00	45.40	250.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

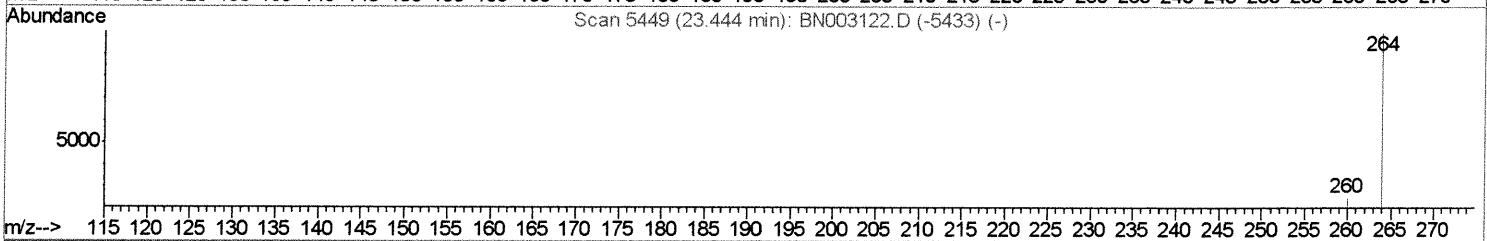
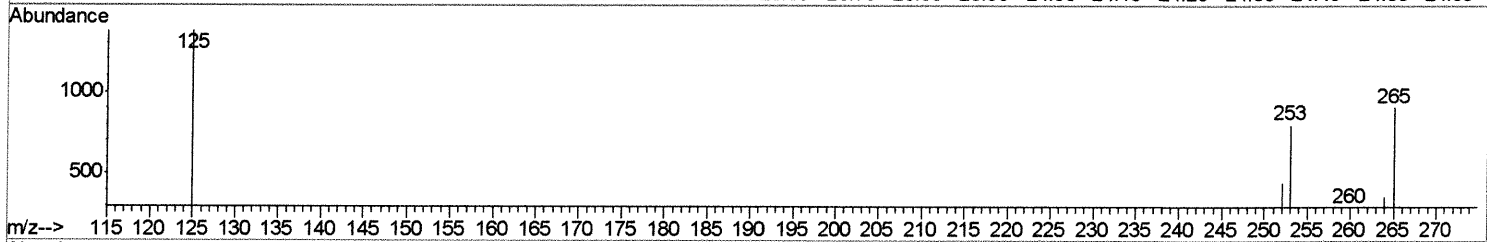
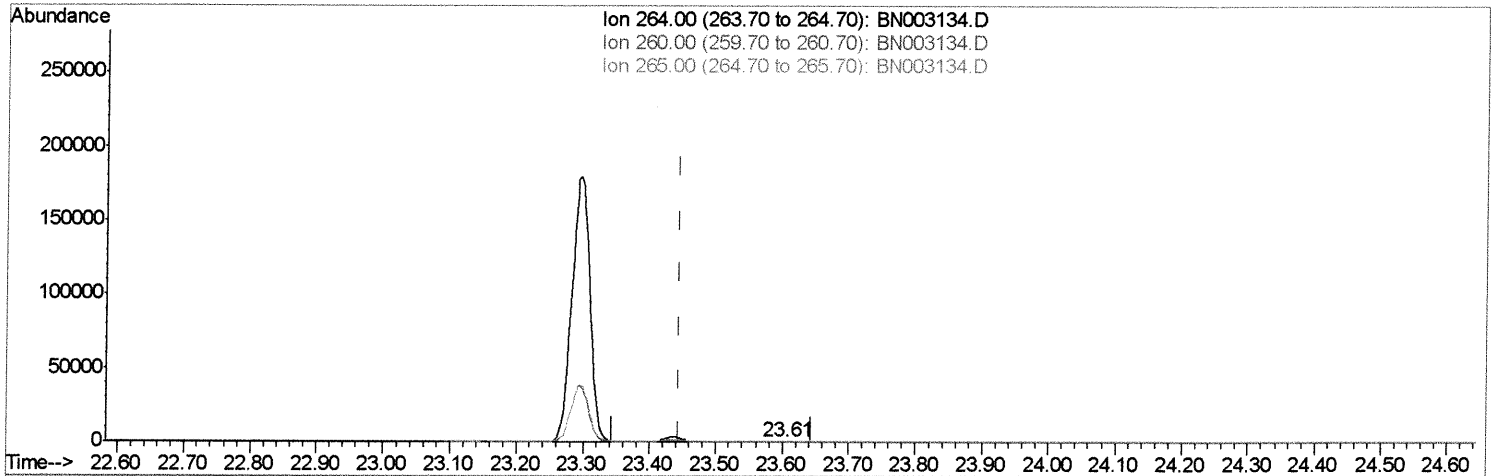
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101218\
 Data File : BN003134.D
 Acq On : 12 Oct 2018 09:31
 Operator : MJ/SJ
 Sample : J5234-10
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AK8

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:38:46 PM

Quant Time: Oct 12 13:12:36 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: BN003134.D

(20) Perylene-d12 (I)

23.605min (+0.161) 0.40ng/ul

response 125

Ion	Exp%	Act%
264.00	100	100
260.00	28.70	81.77#
265.00	45.40	250.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

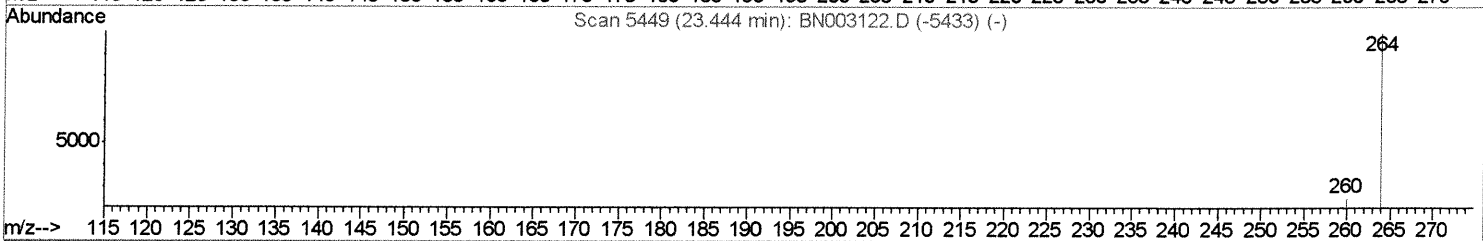
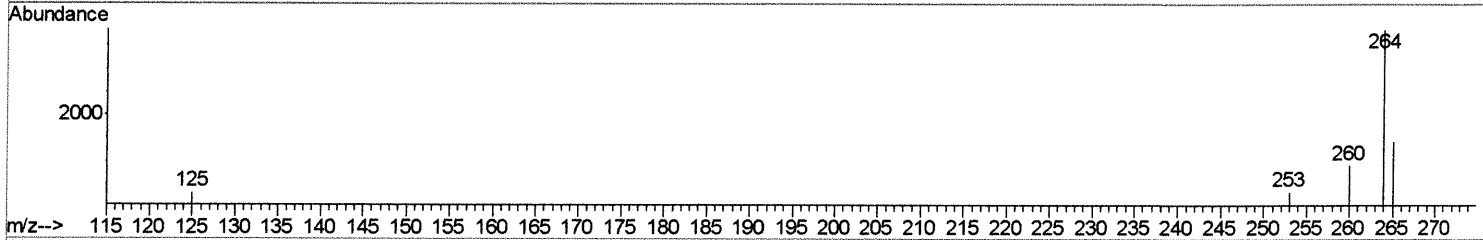
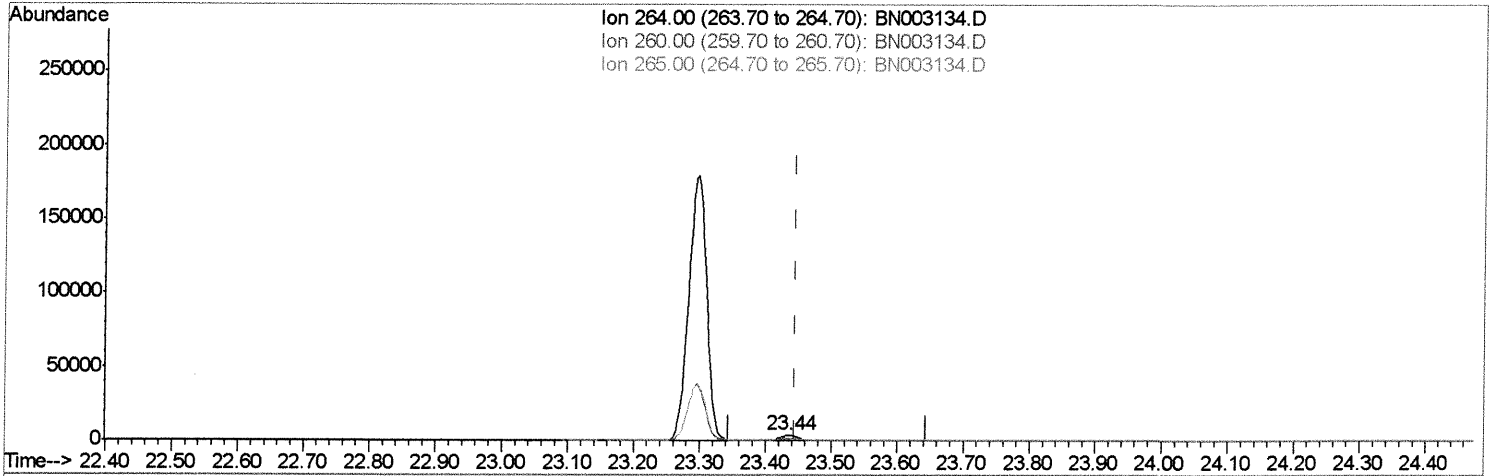
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101218\
 Data File : BN003134.D
 Acq On : 12 Oct 2018 09:31
 Operator : MJ/SJ
 Sample : J5234-10
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AK8

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:38:46 PM

Quant Time: Oct 12 13:12:36 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: BN003134.D

(20) Perylene-d12 (I)

23.436min (-0.009) 0.40ng/ul m> SJ 10/12/18

response 5666

Ion	Exp%	Act%
264.00	100	100
260.00	28.70	32.70
265.00	45.40	44.26
0.00	0.00	0.00

Quantitation Report (Qedit)

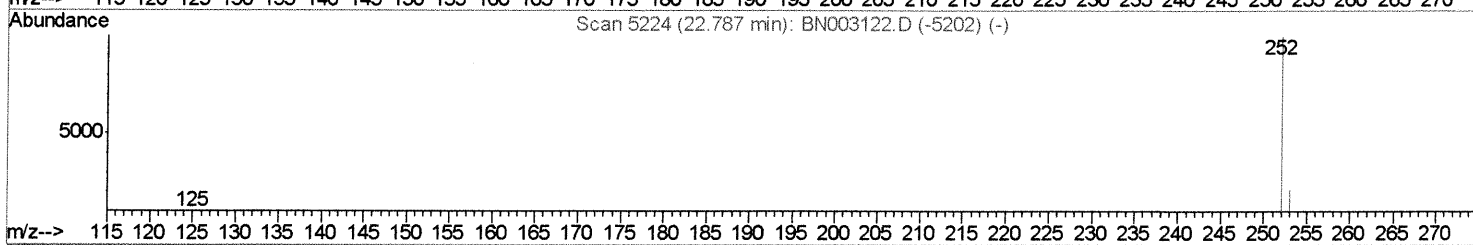
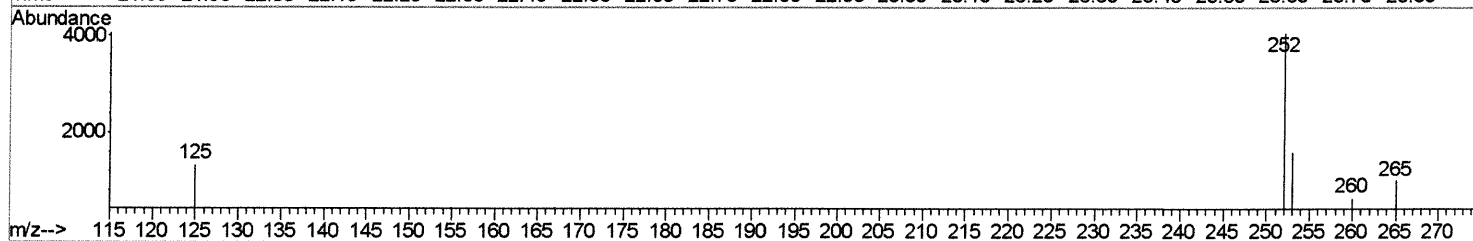
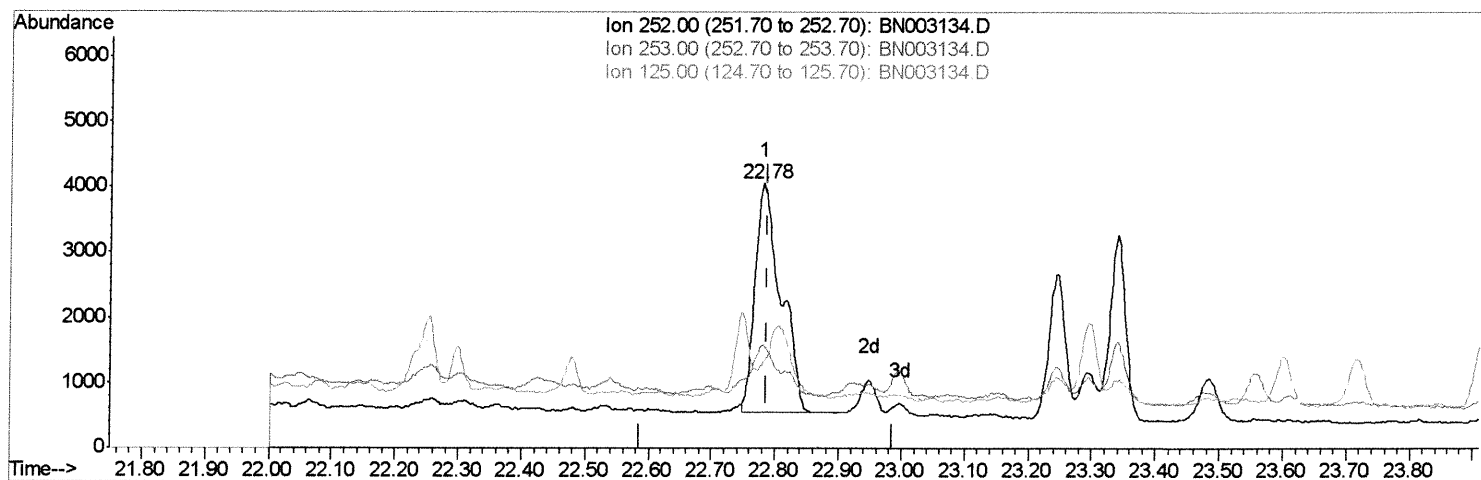
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101218\
 Data File : BN003134.D
 Acq On : 12 Oct 2018 09:31
 Operator : MJ/SJ
 Sample : J5234-10
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AK8

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:38:46 PM

Quant Time: Oct 12 13:14:55 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: BN003134.D

(21) Benzo(b)fluoranthene

22.781min (-0.006) 0.48ng/ul

response 9765

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	39.15
125.00	17.10	32.64
0.00	0.00	0.00

Quantitation Report (Qedit)

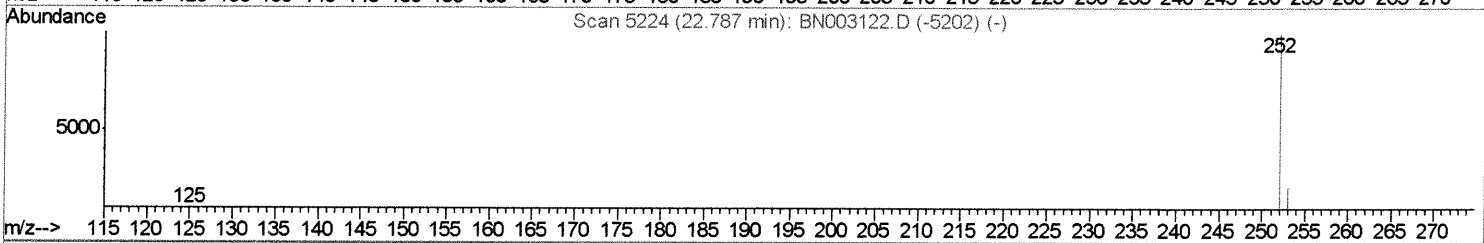
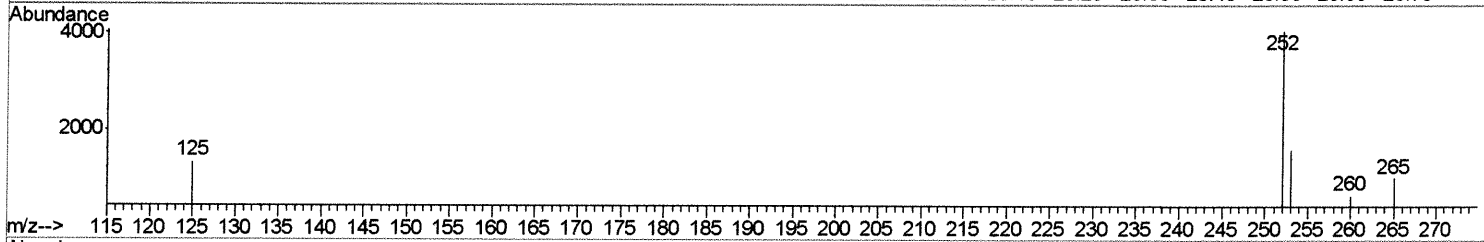
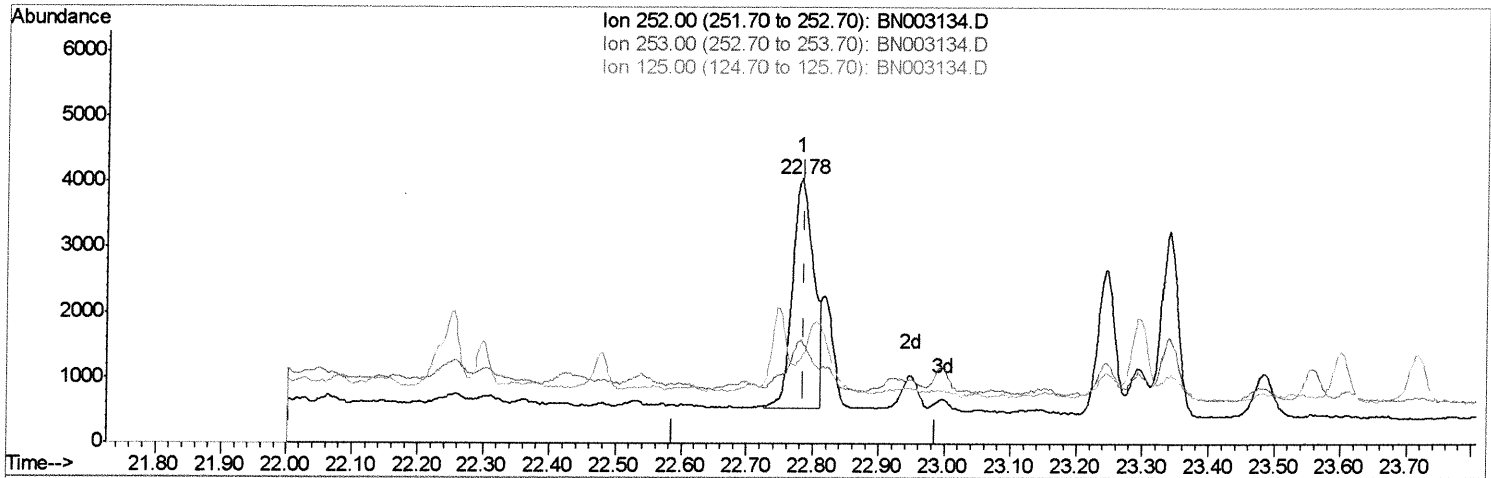
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101218\
 Data File : BN003134.D
 Acq On : 12 Oct 2018 09:31
 Operator : MJ/SJ
 Sample : J5234-10
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AK8

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:38:46 PM

Quant Time: Oct 12 13:14:55 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: BN003134.D

(21) Benzo(b)fluoranthene

22.781min (-0.006) 0.39ng/ul m> SJ 10/12/18

response 7994

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	39.15
125.00	17.10	32.64
0.00	0.00	0.00

Quantitation Report (Qedit)

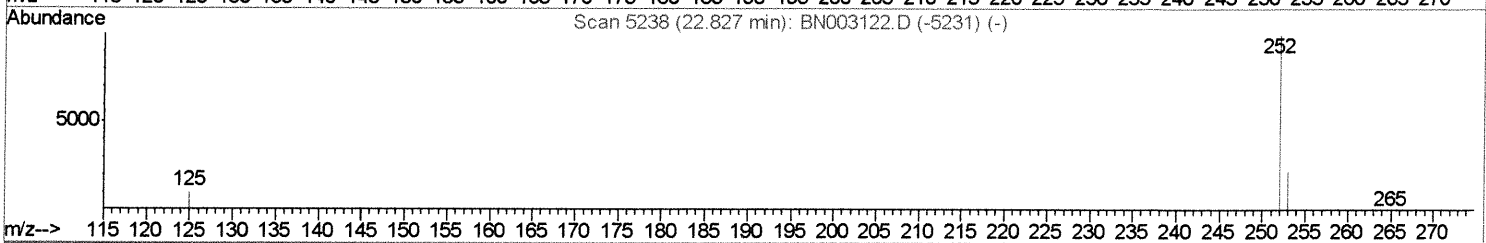
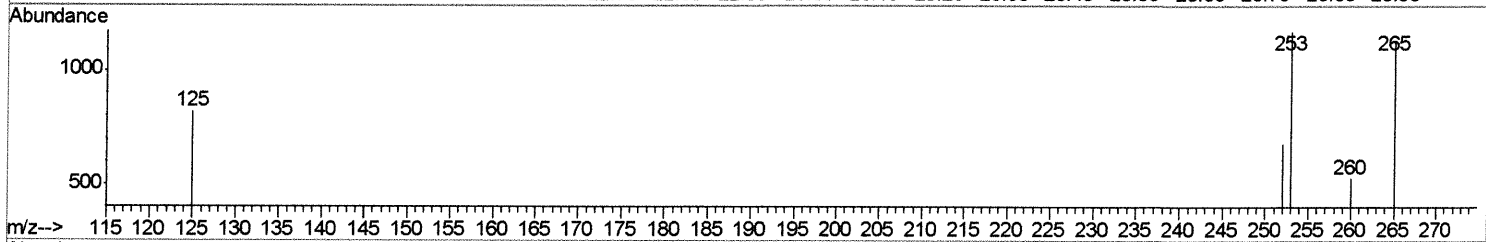
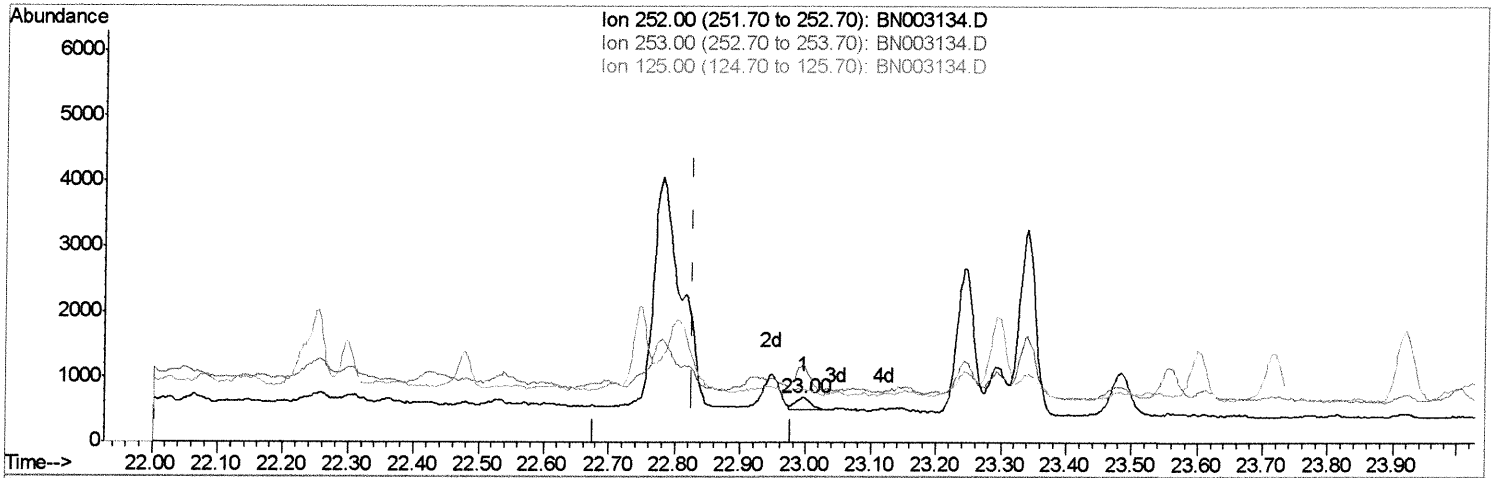
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101218\
 Data File : BN003134.D
 Acq On : 12 Oct 2018 09:31
 Operator : MJ/SJ
 Sample : J5234-10
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AK8

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:38:46 PM

Quant Time: Oct 12 13:14:55 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: BN003134.D

(22) Benzo(k)fluoranthene
 22.997min (+0.170) 0.01ng/ul
 response 314

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	171.85#
125.00	17.60	119.79#
0.00	0.00	0.00

Quantitation Report (Qedit)

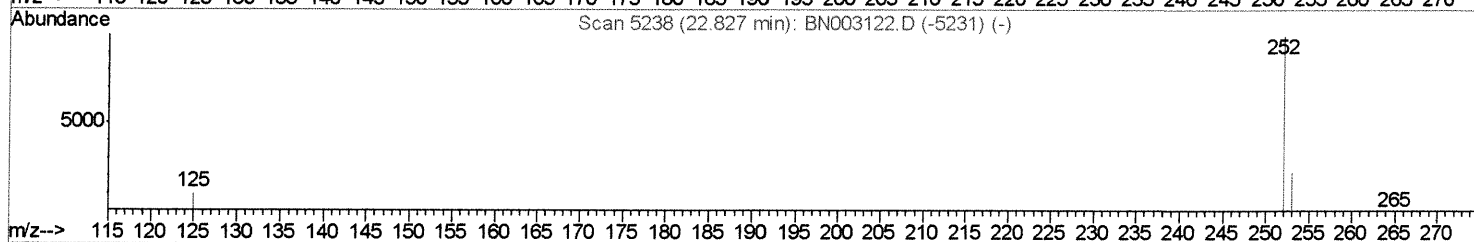
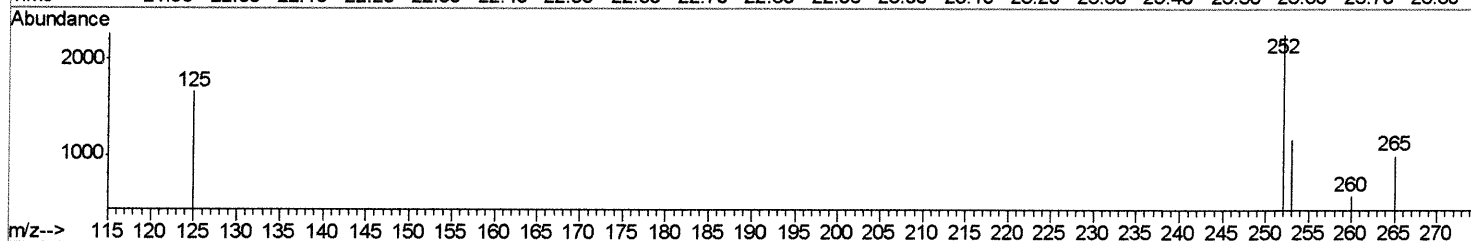
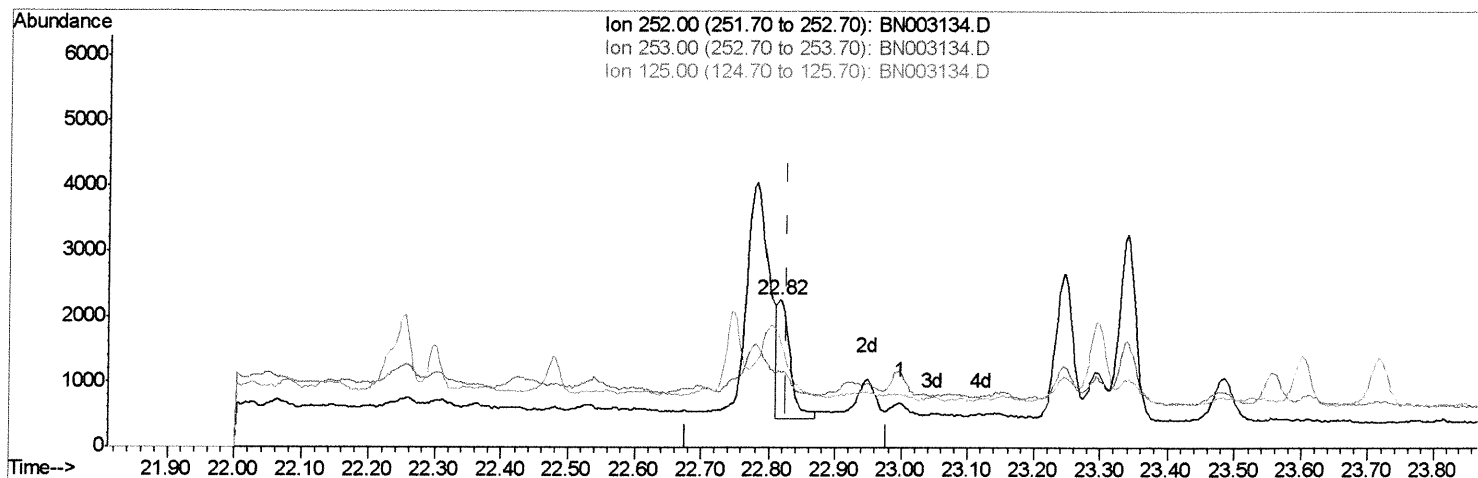
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101218\
 Data File : BN003134.D
 Acq On : 12 Oct 2018 09:31
 Operator : MJ/SJ
 Sample : J5234-10
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AK8

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:38:46 PM

Quant Time: Oct 12 13:14:55 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: BN003134.D

(22) Benzo(k)fluoranthene

22.816min (-0.012) 0.11ng/ul m) SJ 10/12/18

response 2411

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	51.88#
125.00	17.60	73.29#
0.00	0.00	0.00

Quantitation Report (Qedit)

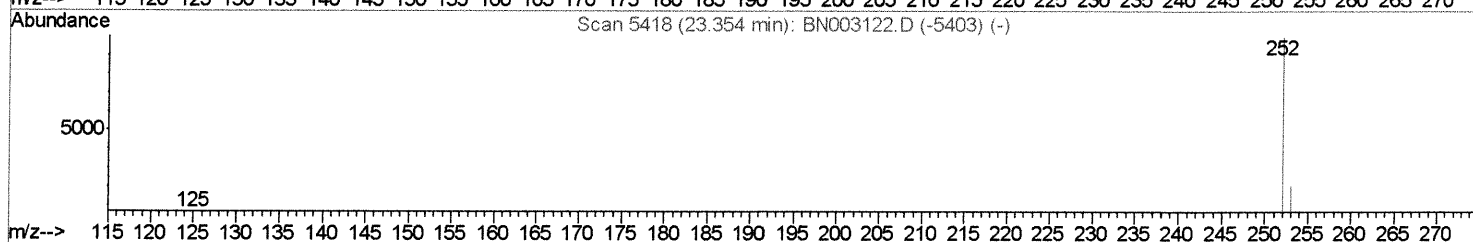
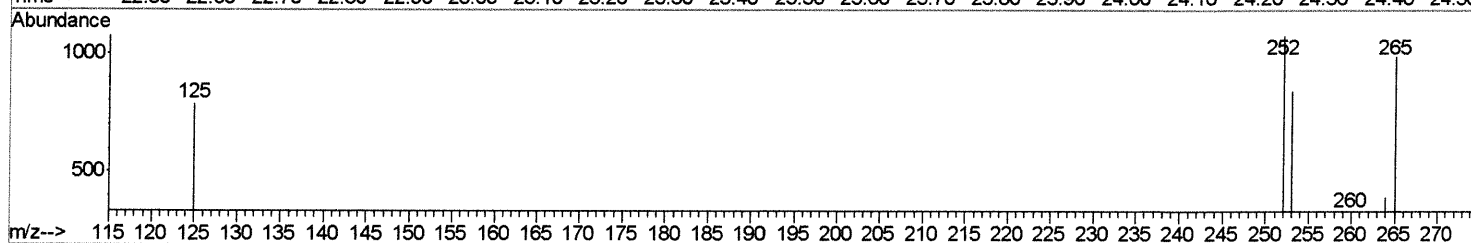
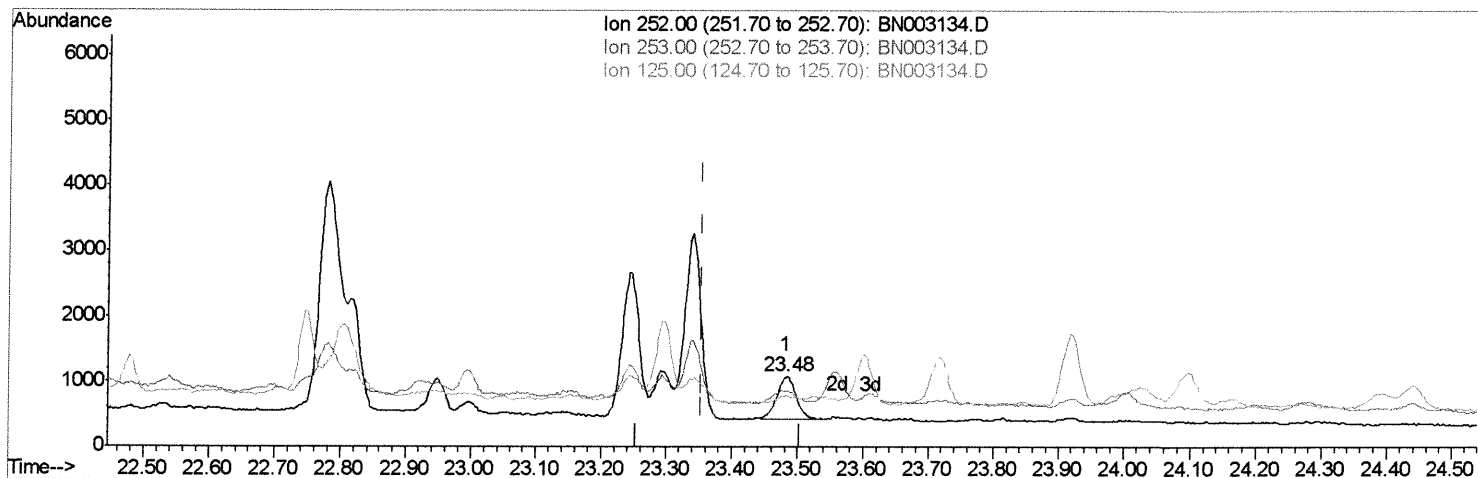
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101218\
Data File : BN003134.D
Acq On : 12 Oct 2018 09:31
Operator : MJ/SJ
Sample : J5234-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AK8

Manual Integrations
APPROVED

Sohil
10/12/2018 6:38:46 PM

Quant Time: Oct 12 13:14:55 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: BN003134.D

(23) Benzo(a)pyrene (C)

23.483min (+0.129) 0.08ng/ul

response 1383

Ion	Exp%	Act%
252.00	100	100
253.00	28.90	78.44#
125.00	21.10	73.23#
0.00	0.00	0.00

Quantitation Report (Qedit)

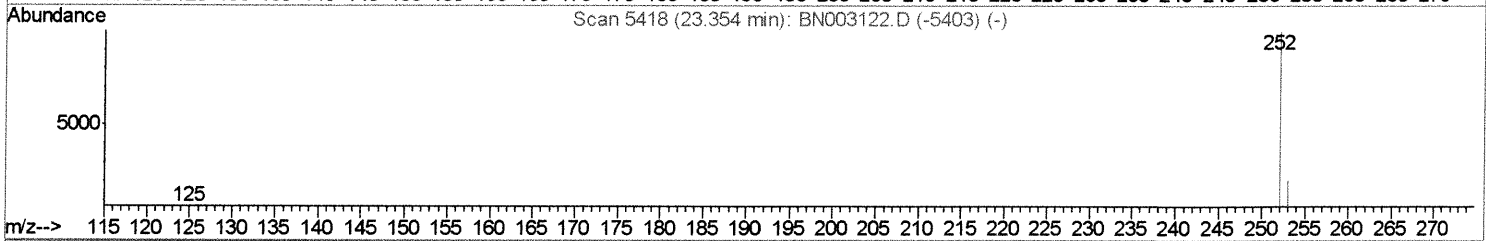
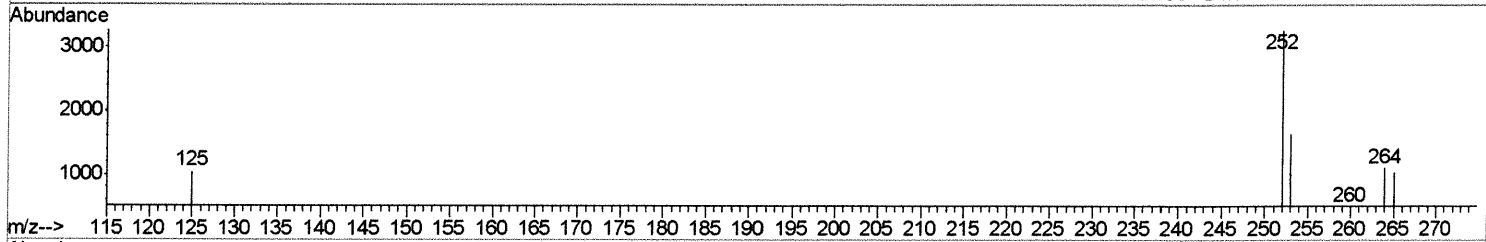
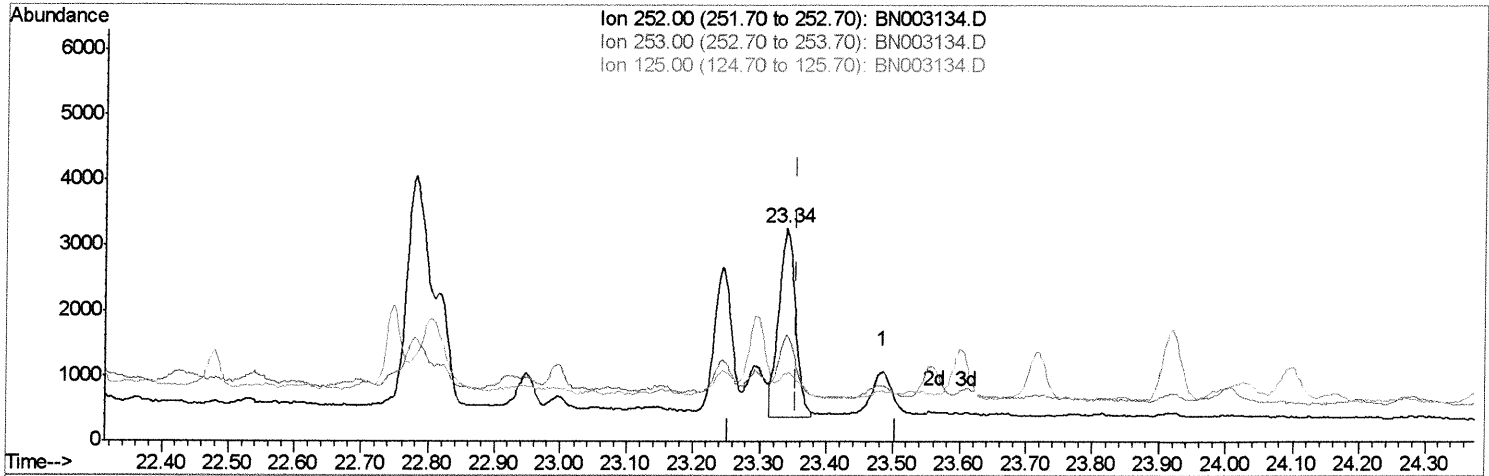
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101218\
 Data File : BN003134.D
 Acq On : 12 Oct 2018 09:31
 Operator : MJ/SJ
 Sample : J5234-10
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AK8

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:38:46 PM

Quant Time: Oct 12 13:14:55 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: BN003134.D

(23) Benzo(a)pyrene (C)

23.339min (-0.015) 0.28ng/ul m> SJ 10/12/18

response 5122

Ion	Exp%	Act%
252.00	100	100
253.00	28.90	49.95#
125.00	21.10	31.83#
0.00	0.00	0.00

Quantitation Report (Qedit)

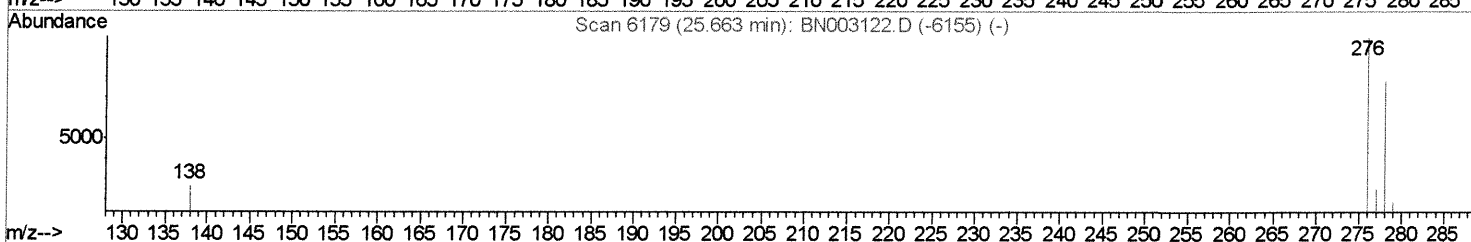
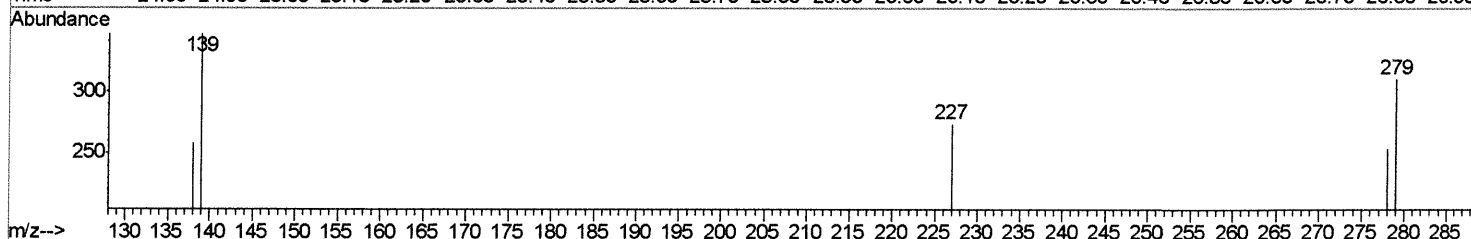
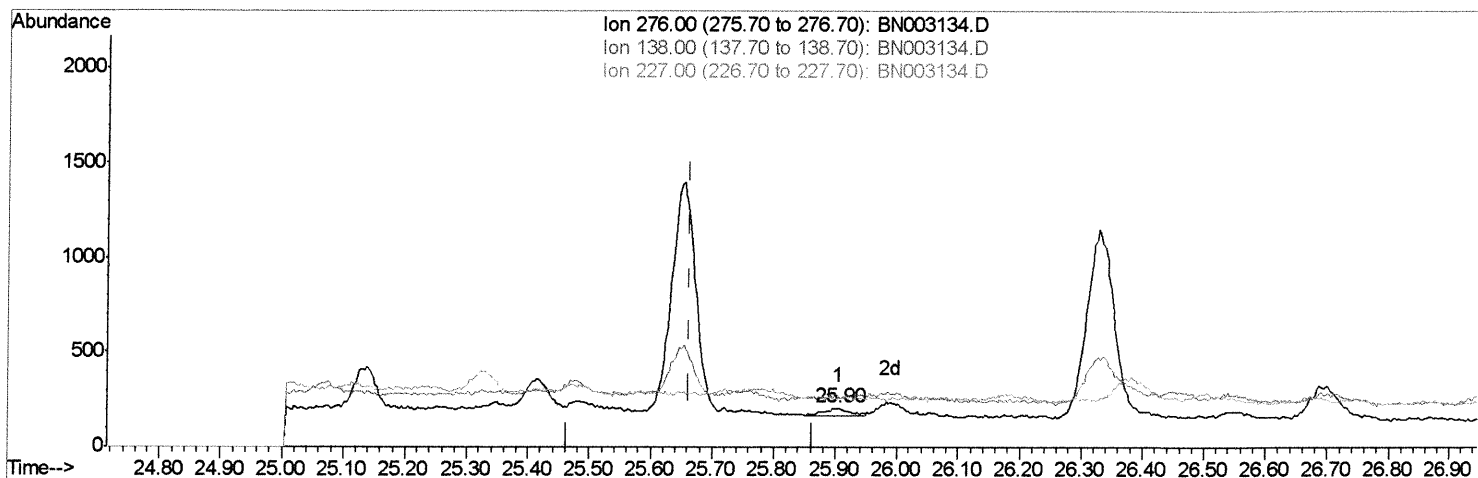
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101218\
 Data File : BN003134.D
 Acq On : 12 Oct 2018 09:31
 Operator : MJ/SJ
 Sample : J5234-10
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AK8

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:38:46 PM

Quant Time: Oct 12 13:14:55 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: BN003134.D

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

25.905min (+0.242) 0.01ng/ul

response 124

Ion	Exp%	Act%
276.00	100	100
138.00	26.90	14.52#
227.00	0.40	12.90#
0.00	0.00	0.00

Quantitation Report (Qedit)

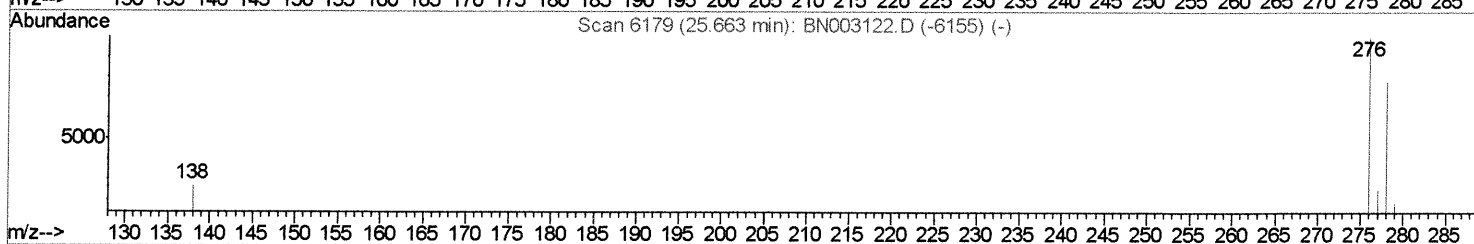
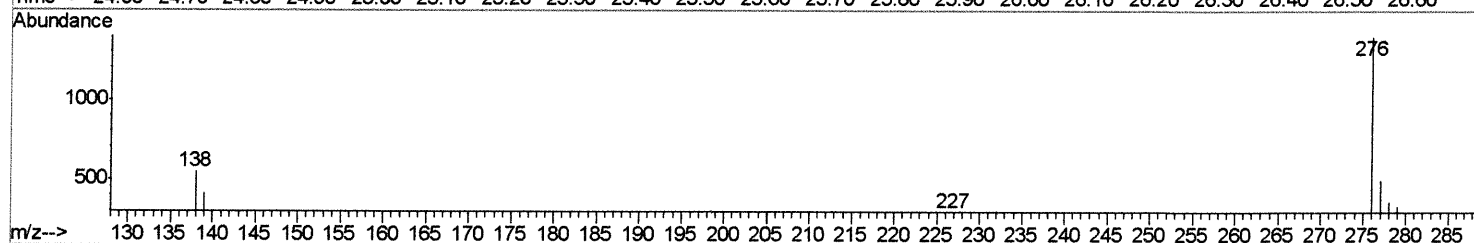
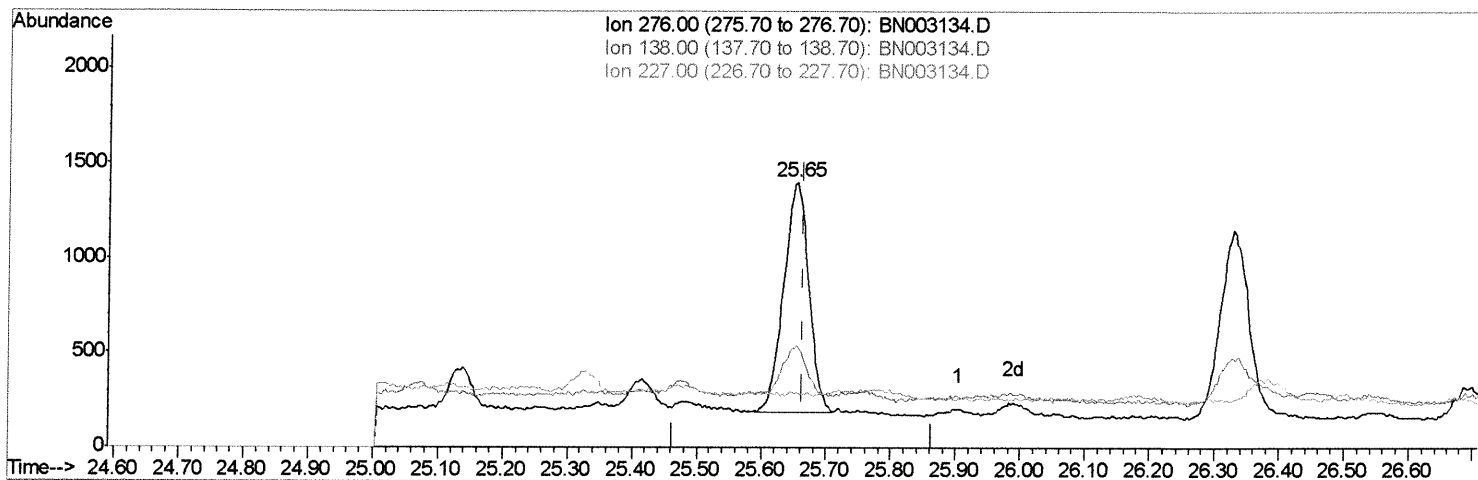
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101218\
 Data File : BN003134.D
 Acq On : 12 Oct 2018 09:31
 Operator : MJ/SJ
 Sample : J5234-10
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AK8

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:38:46 PM

Quant Time: Oct 12 13:14:55 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: BN003134.D

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

25.653min (-0.010) 0.16ng/ul m

> SJ 10/12/18

response 3288

Ion	Exp%	Act%
276.00	100	100
138.00	26.90	0.55#
227.00	0.40	0.49#
0.00	0.00	0.00

Quantitation Report (Qedit)

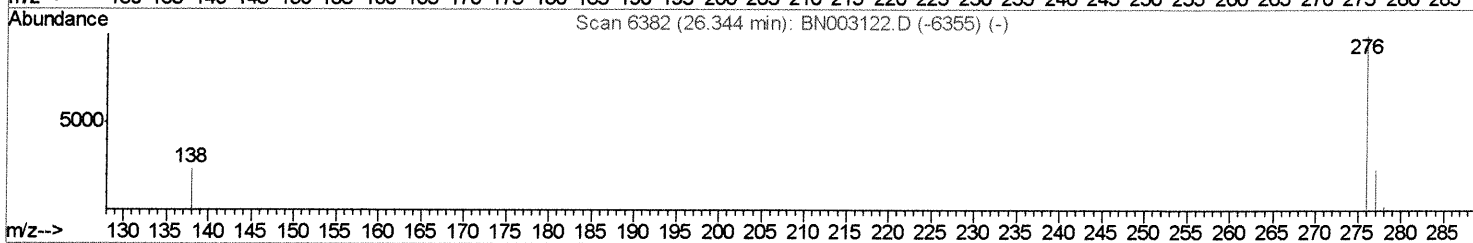
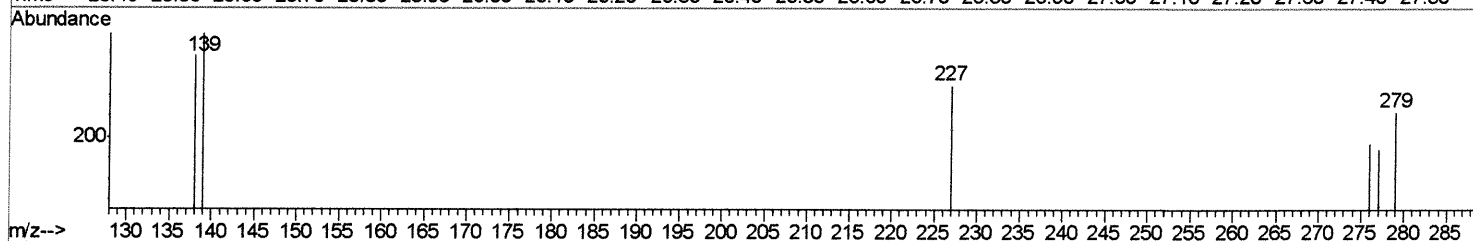
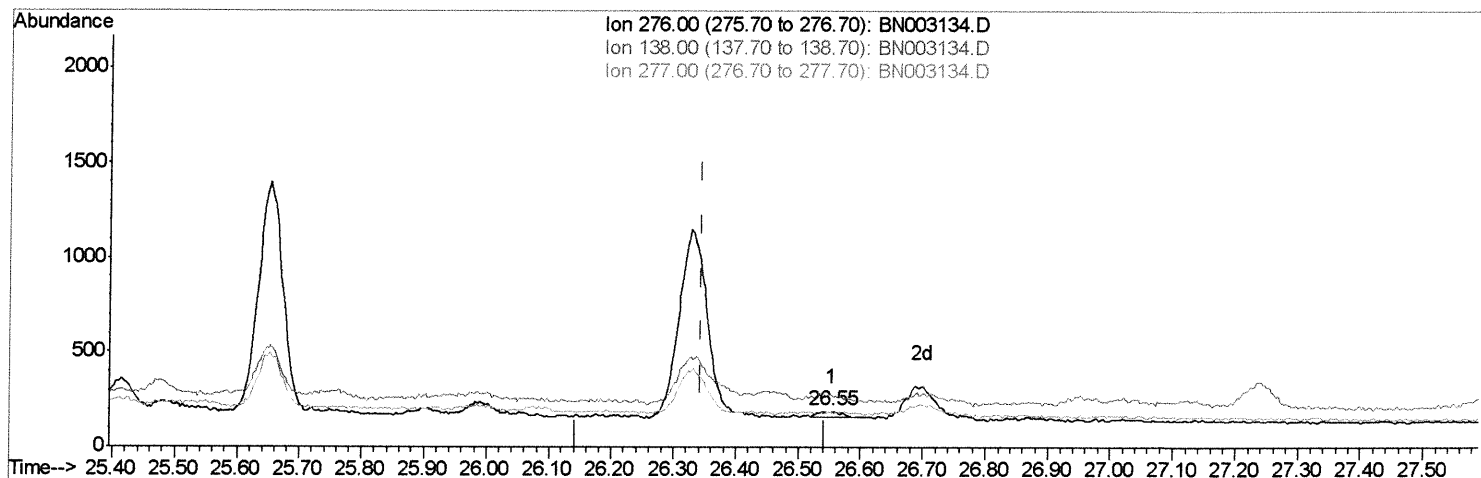
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101218\
Data File : BN003134.D
Acq On : 12 Oct 2018 09:31
Operator : MJ/SJ
Sample : J5234-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AK8

Manual Integrations
APPROVED

Sohil
10/12/2018 6:38:46 PM

Quant Time: Oct 12 13:14:55 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: BN003134.D

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

26.552min (+0.208) 0.00ng/ul

response 84

Ion	Exp%	Act%
276.00	100	100
138.00	28.70	142.78#
277.00	27.50	96.91#
0.00	0.00	0.00

Quantitation Report (Qedit)

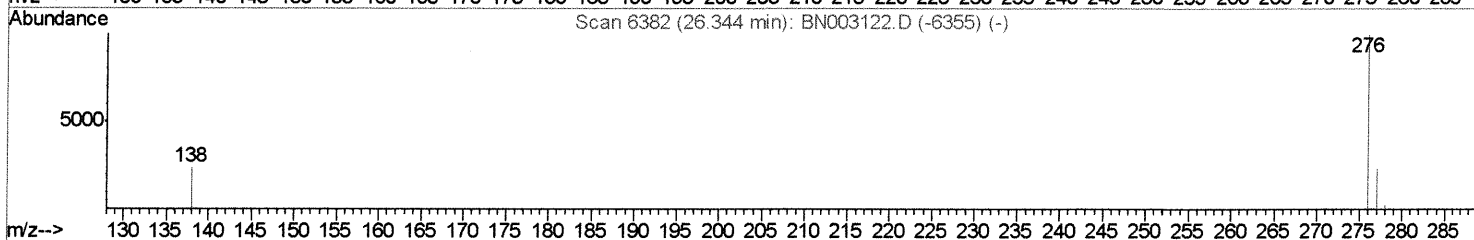
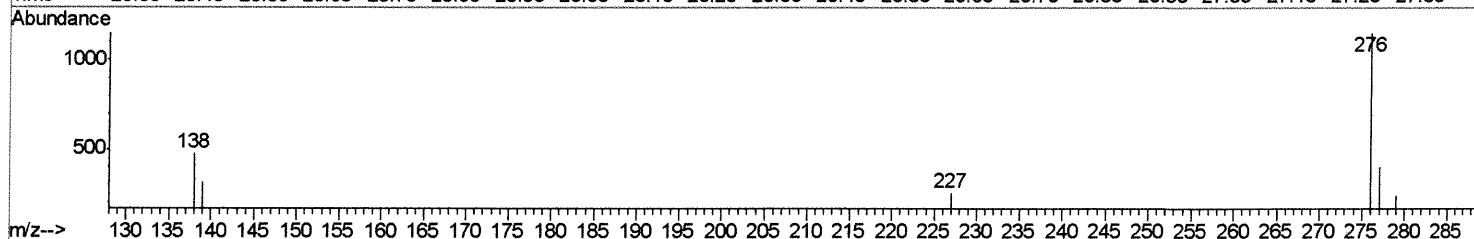
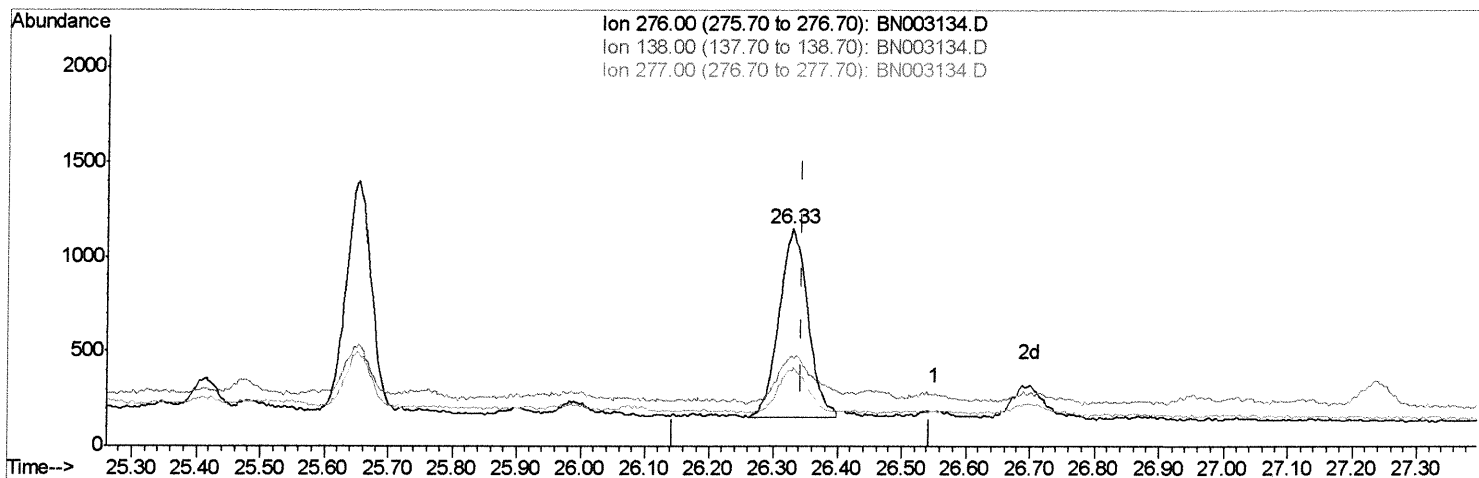
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101218\
 Data File : BN003134.D
 Acq On : 12 Oct 2018 09:31
 Operator : MJ/SJ
 Sample : J5234-10
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AK8

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:38:46 PM

Quant Time: Oct 12 13:14:55 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: BN003134.D

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

26.327min (-0.017) 0.18ng/ul m> SD 10/12/18

response 3118

Ion	Exp%	Act%
276.00	100	100
138.00	28.70	41.43#
277.00	27.50	34.99#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101218\
 Data File : BN003134.D
 Acq On : 12 Oct 2018 09:31
 Operator : MJ/SJ
 Sample : J5234-10
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AK8

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:38:46 PM

Quant Time: Oct 12 13:17:39 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 : 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	7.62	152	1841	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.38	136	7911	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.26	164	5066	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.01	188	8900m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.22	240	7645m	0.40	ng/ul	0.00
20) Perylene-d12	23.44	264	5666m	0.40	ng/ul	0.00

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System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.98	152	3085	0.25	ng/ul	-0.03
14) Fluoranthene-d10	19.05	212	8290m	0.33	ng/ul	0.00

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Target Compounds

					Qvalue	
3) Naphthalene	10.43	128	14171	0.698	ng/ul	99
5) 2-Methylnaphthalene	12.06	142	33554	2.401	ng/ul	97
7) Acenaphthylene	13.98	152	3205	0.138	ng/ul#	48
8) Acenaphthene	14.32	153	5363	0.305	ng/ul	96
9) Fluorene	15.31	166	29392	1.459	ng/ul	99
12) Phenanthrene	17.05	178	58375	2.353	ng/ul	97
13) Anthracene	17.15	178	16018m	0.684	ng/ul	
15) Fluoranthene	19.08	202	32116m	1.103	ng/ul	
17) Pyrene	19.45	202	37256	1.255	ng/ul	99
18) Benzo(a)anthracene	21.21	228	7089m	0.288	ng/ul	
19) Chrysene	21.26	228	11249m	0.450	ng/ul	
21) Benzo(b)fluoranthene	22.78	252	7994m	0.392	ng/ul	
22) Benzo(k)fluoranthene	22.82	252	2411m	0.114	ng/ul	
23) Benzo(a)pyrene	23.34	252	5122m	0.280	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.65	276	3288m	0.156	ng/ul	
26) Benzo(g,h,i)perylene	26.33	276	3118m	0.176	ng/ul	

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