

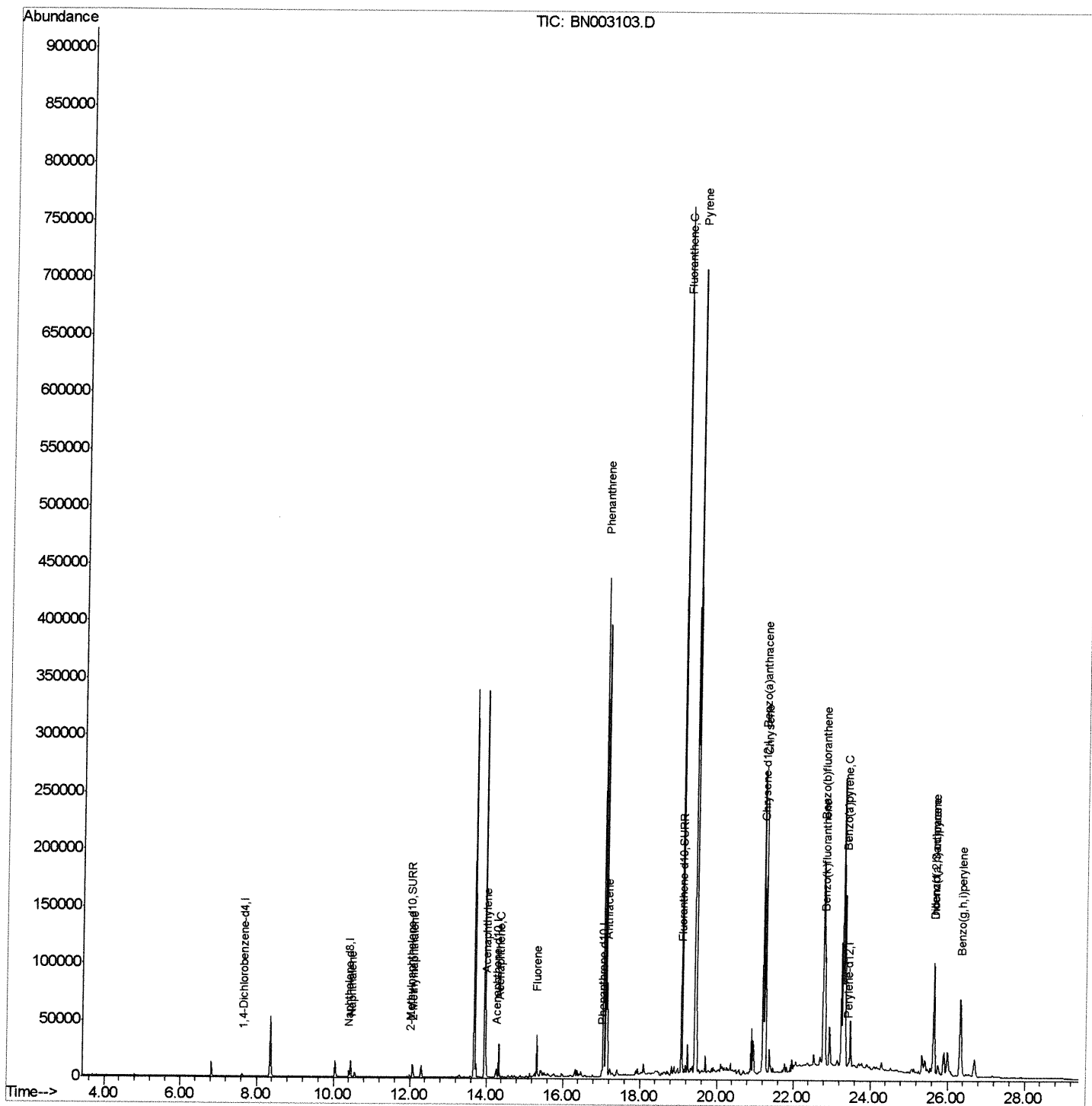
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101218\
Data File : BN003103.D
Acq On : 11 Oct 2018 15:20
Operator : MJ/SJ
Sample : J5295-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A3YY3

Manual Integrations
APPROVED

Sohil
10/12/2018 6:38:13 PM

Quant Time: Oct 11 17:07:12 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN100918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 11 16:42:09 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

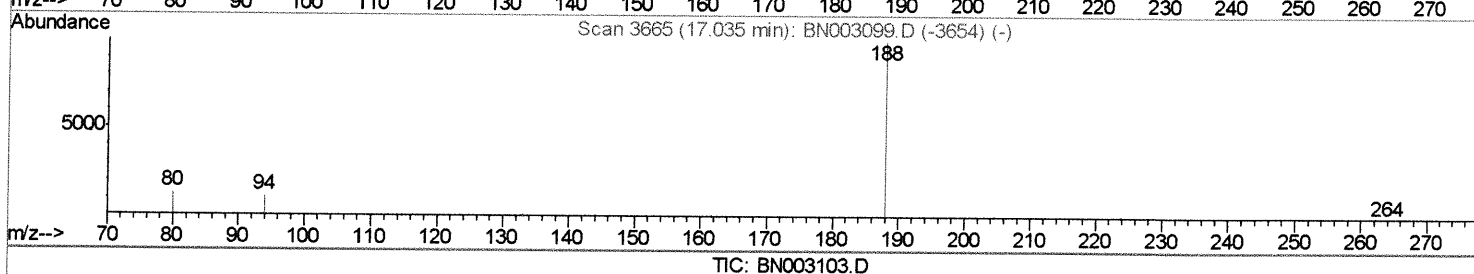
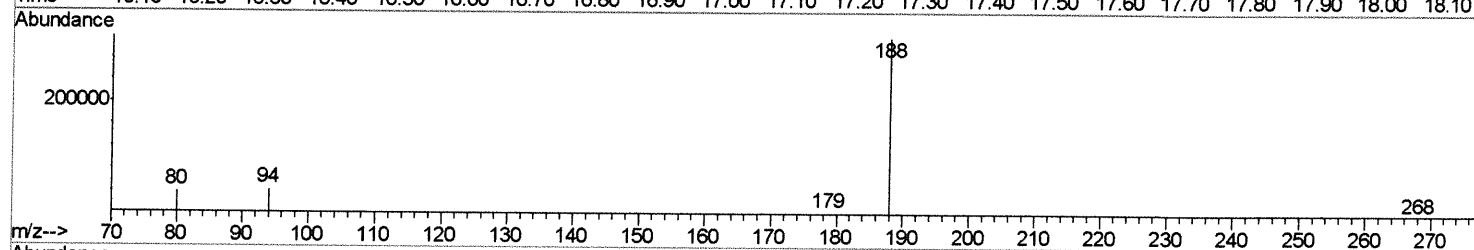
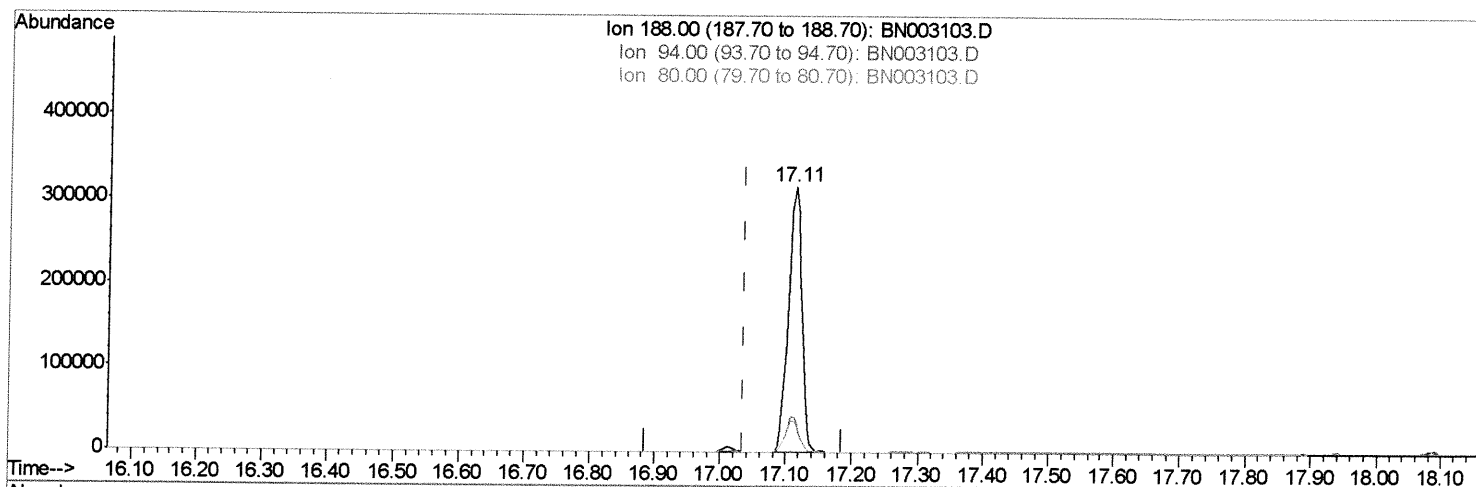
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101218\
Data File : BN003103.D
Acq On : 11 Oct 2018 15:20
Operator : MJ/SJ
Sample : J5295-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A3YY3

Manual Integrations
APPROVED

Sohil
10/12/2018 6:38:13 PM

Quant Time: Oct 11 16:58:37 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN100918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 11 16:42:09 2018
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.111min (+0.076) 0.40ng/ul

response 448936

Ion	Exp%	Act%
188.00	100	100
94.00	11.80	13.09
80.00	12.70	11.84
0.00	0.00	0.00

Quantitation Report (Qedit)

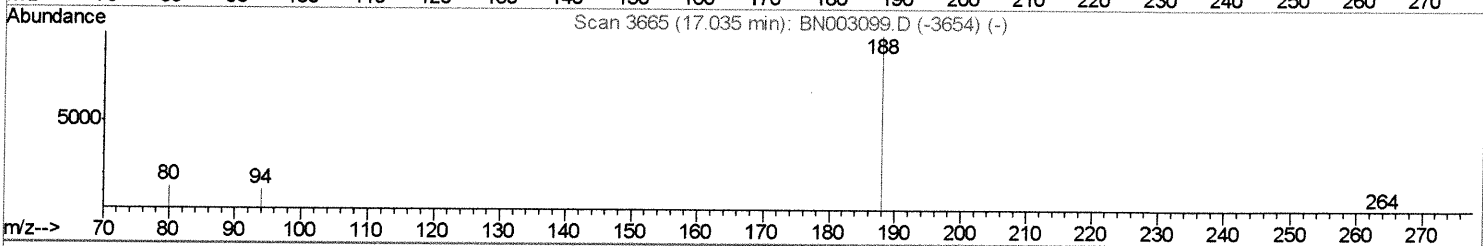
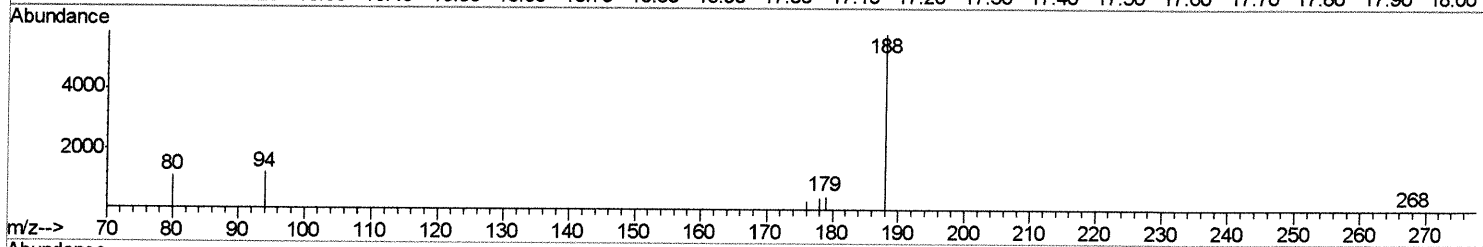
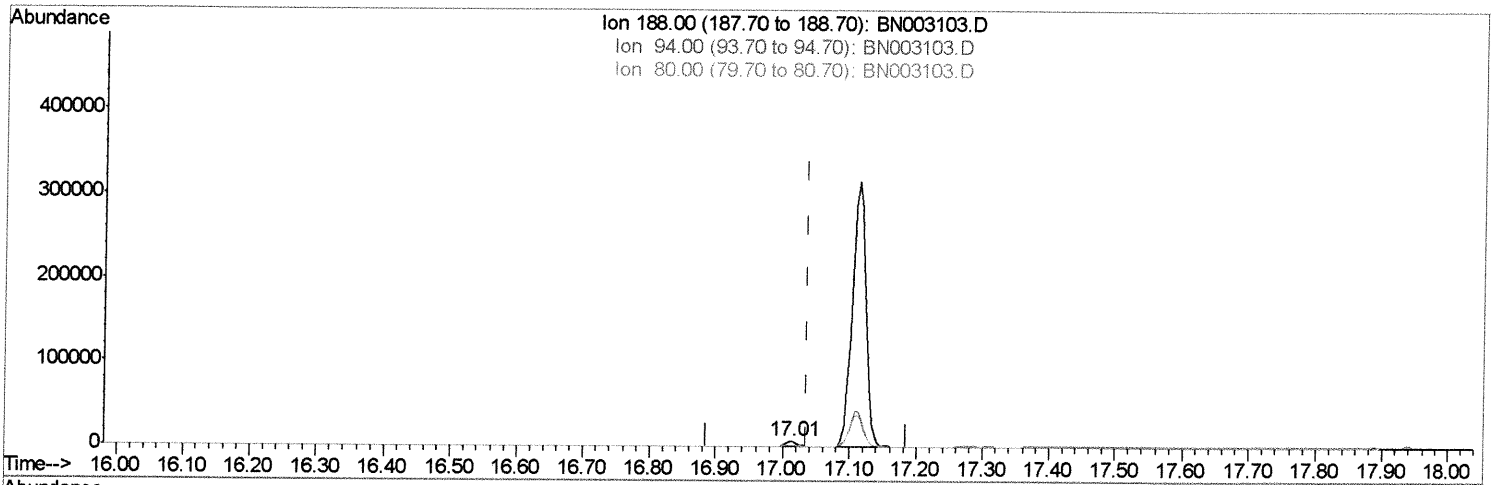
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101218\
 Data File : BN003103.D
 Acq On : 11 Oct 2018 15:20
 Operator : MJ/SJ
 Sample : J5295-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3YY3

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:38:13 PM

Quant Time: Oct 11 16:58:37 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN100918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 11 16:42:09 2018
 Response via : Initial Calibration



TIC: BN003103.D

(10) Phenanthrene-d10 (I)

17.014min (-0.021) 0.40ng/ul m> SJ 10/12/18

response 8431

Ion	Exp%	Act%
188.00	100	100
94.00	11.80	21.11#
80.00	12.70	19.14#
0.00	0.00	0.00

Quantitation Report (Qedit)

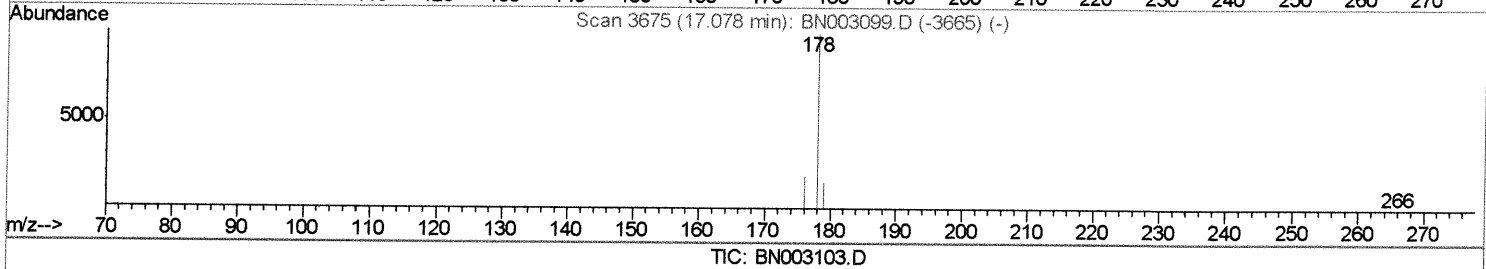
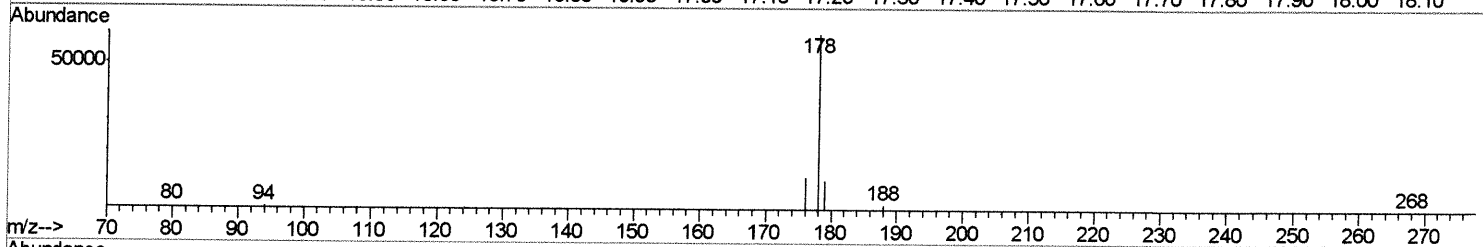
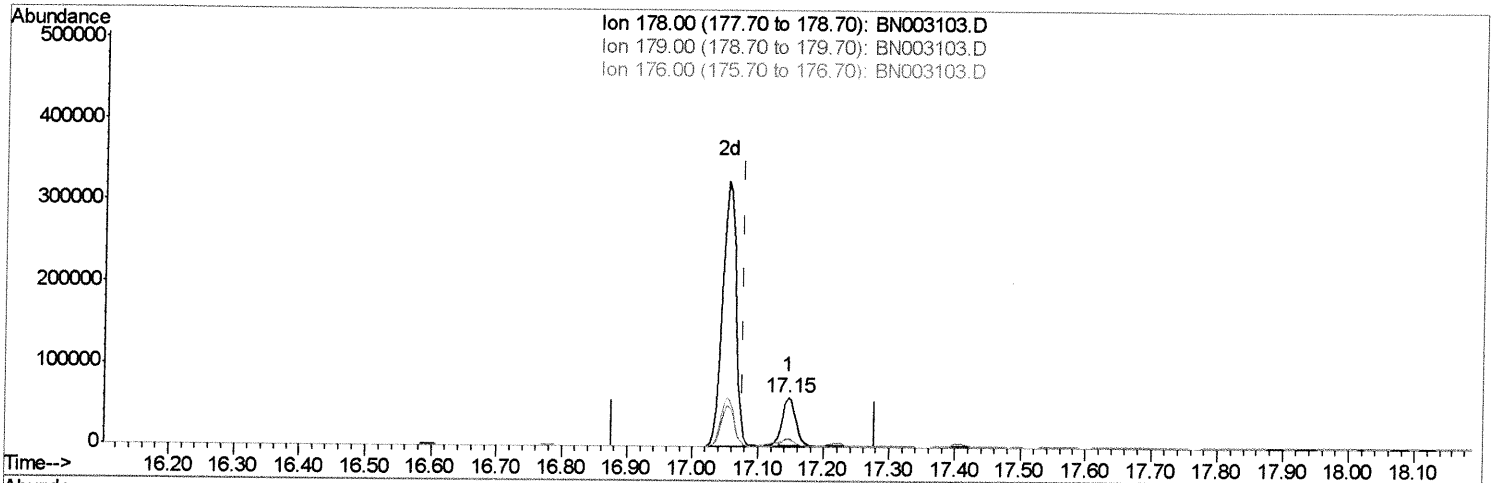
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101218\
 Data File : BN003103.D
 Acq On : 11 Oct 2018 15:20
 Operator : MJ/SJ
 Sample : J5295-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3YY3

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:38:13 PM

Quant Time: Oct 11 17:00:00 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 16:42:09 2018
 Response via : Initial Calibration



TIC: BN003103.D

(12) Phenanthrene

17.145min (+0.067) 3.64ng/ul

response 85452

Ion	Exp%	Act%
178.00	100	100
179.00	16.10	16.54
176.00	19.30	18.53
0.00	0.00	0.00

Quantitation Report (Qedit)

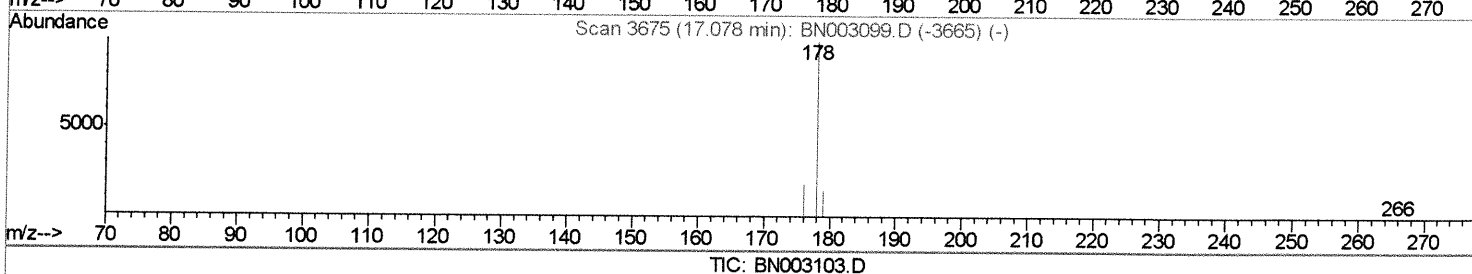
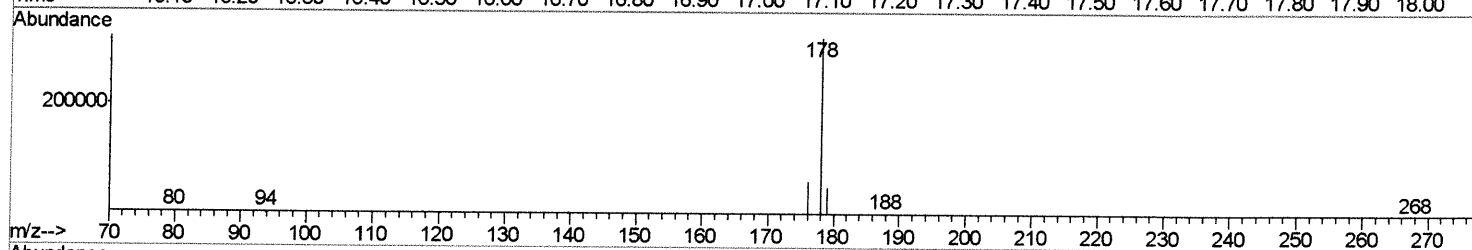
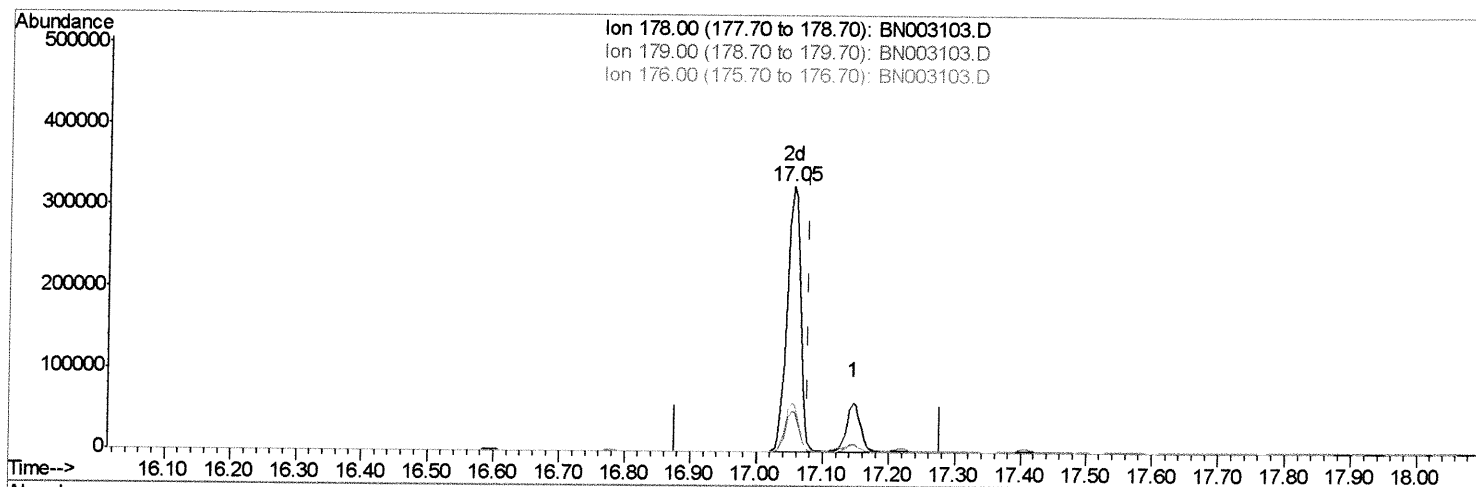
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101218\
Data File : BN003103.D
Acq On : 11 Oct 2018 15:20
Operator : MJ/SJ
Sample : J5295-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A3YY3

Manual Integrations
APPROVED

Sohil
10/12/2018 6:38:13 PM

Quant Time: Oct 11 17:00:00 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 16:42:09 2018
Response via : Initial Calibration



(12) Phenanthrene

17.052min (-0.025) 19.67ng/ul m> SJ 10/12/18

response 462259

Ion	Exp%	Act%
178.00	100	100
179.00	16.10	15.45
176.00	19.30	18.85
0.00	0.00	0.00

Quantitation Report (Qedit)

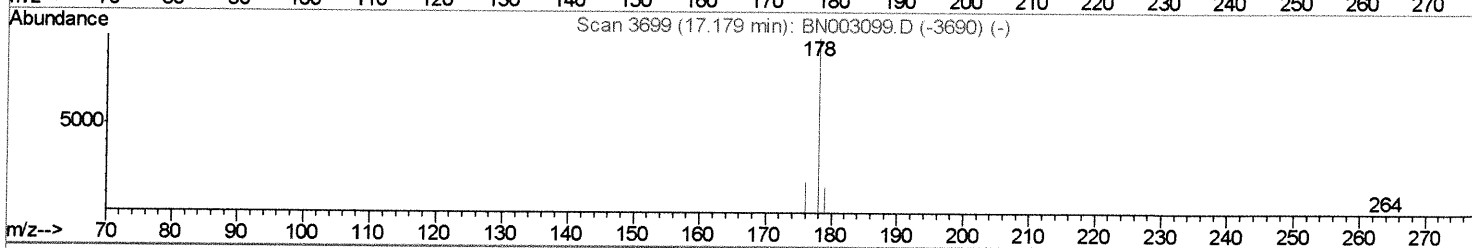
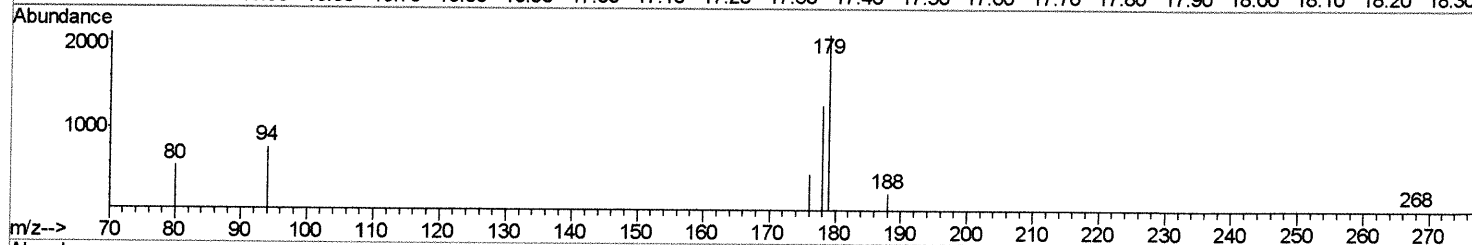
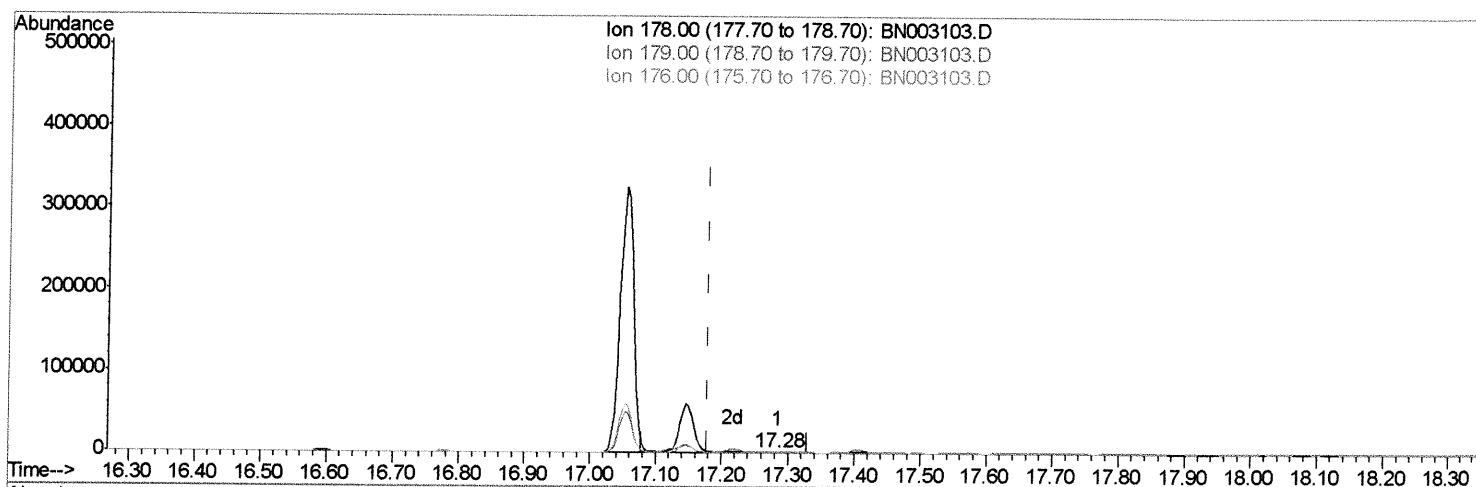
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101218\
Data File : BN003103.D
Acq On : 11 Oct 2018 15:20
Operator : MJ/SJ
Sample : J5295-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A3YY3

Manual Integrations
APPROVED

Sohil
10/12/2018 6:38:13 PM

Quant Time: Oct 11 17:00:00 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 16:42:09 2018
Response via : Initial Calibration



TIC: BN003103.D

(13) Anthracene

17.284min (+0.105) 0.07ng/ul

response 1534

Ion	Exp%	Act%
178.00	100	100
179.00	16.30	164.81#
176.00	19.10	37.54#
0.00	0.00	0.00

Quantitation Report (Qedit)

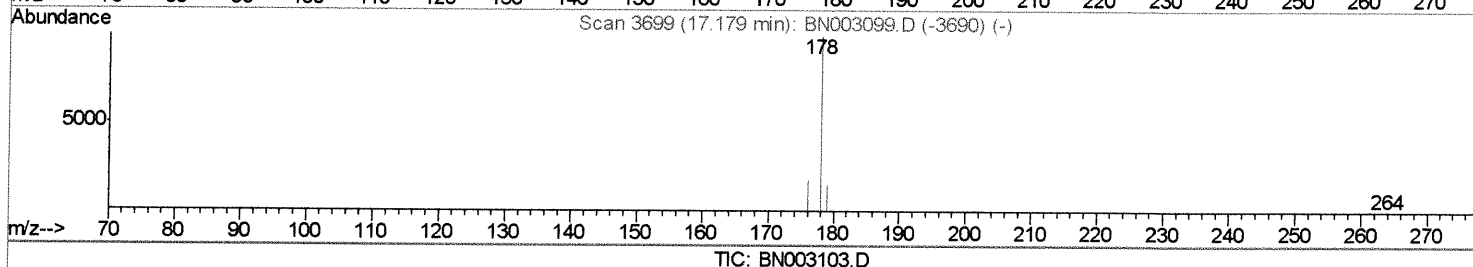
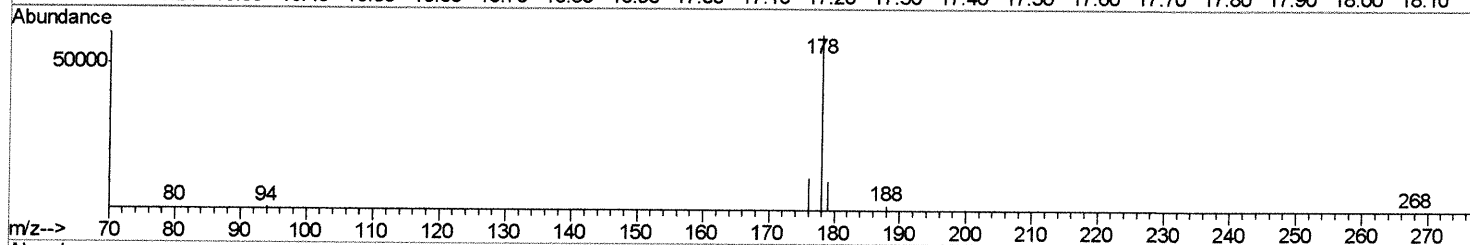
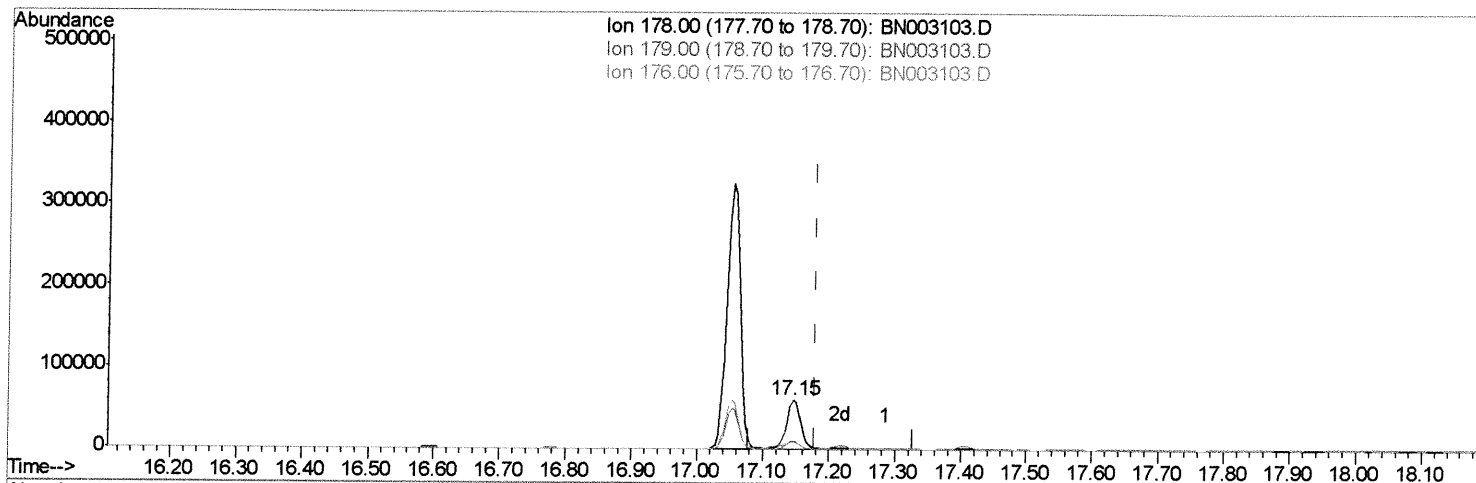
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101218\
 Data File : BN003103.D
 Acq On : 11 Oct 2018 15:20
 Operator : MJ/SJ
 Sample : J5295-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3YY3

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:38:13 PM

Quant Time: Oct 11 17:00:00 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 16:42:09 2018
 Response via : Initial Calibration



TIC: BN003103.D

(13) Anthracene

17.145min (-0.034) 4.07ng/ul m

SD 10/12/18

response 90247

Ion	Exp%	Act%
178.00	100	100
179.00	16.30	16.54
176.00	19.10	18.53
0.00	0.00	0.00

Quantitation Report (Qedit)

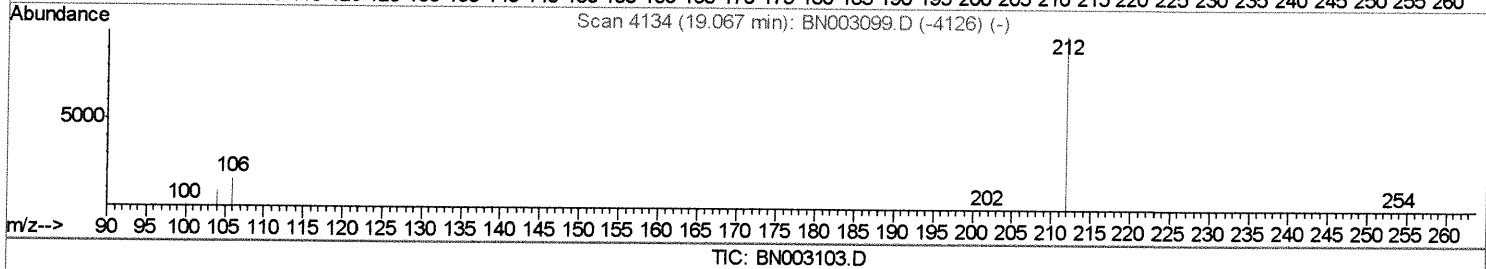
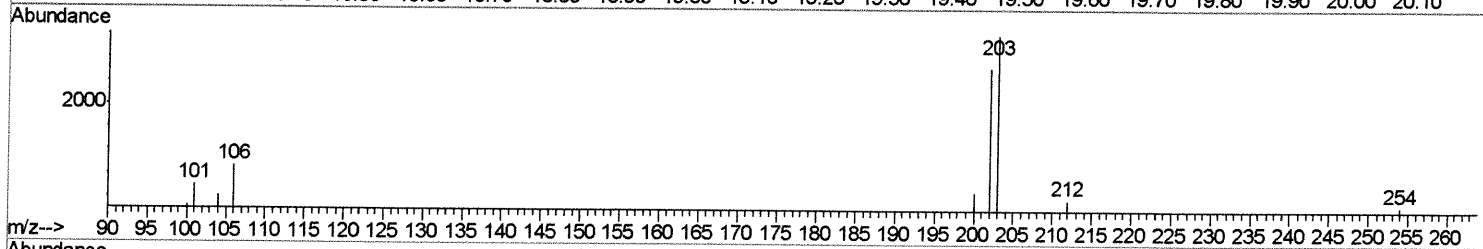
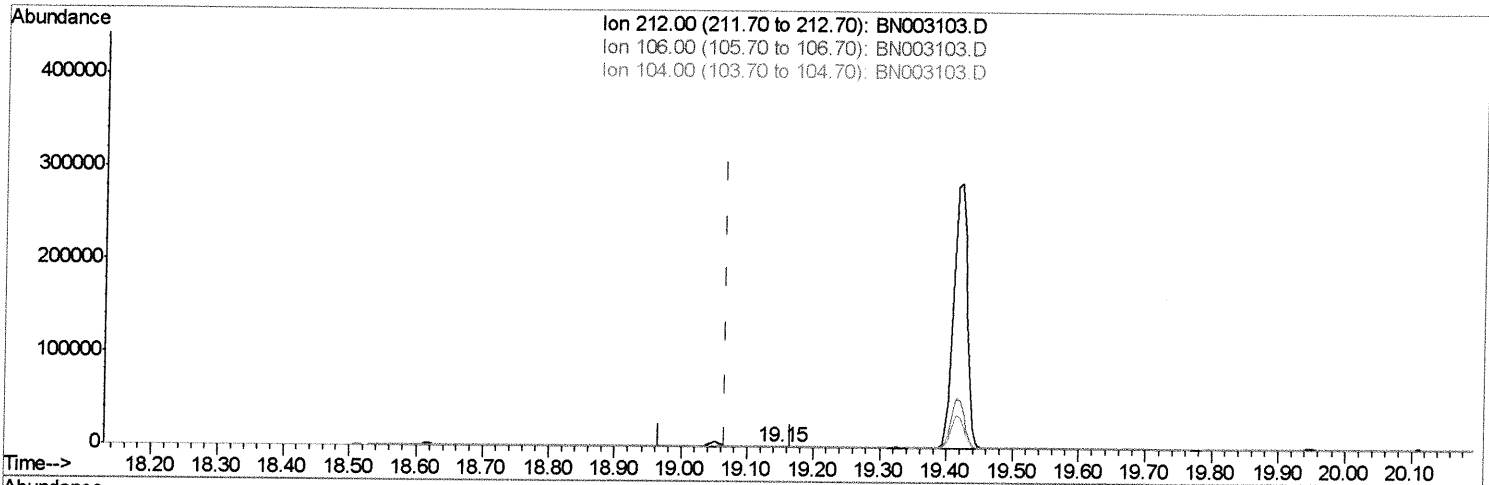
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101218\
 Data File : BN003103.D
 Acq On : 11 Oct 2018 15:20
 Operator : MJ/SJ
 Sample : J5295-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3YY3

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:38:13 PM

Quant Time: Oct 11 17:00:00 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 16:42:09 2018
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.150min (+0.084) 0.01ng/ul

response 294

Ion	Exp%	Act%
212.00	100	100
106.00	15.40	54.42#
104.00	8.60	67.35#
0.00	0.00	0.00

Quantitation Report (Qedit)

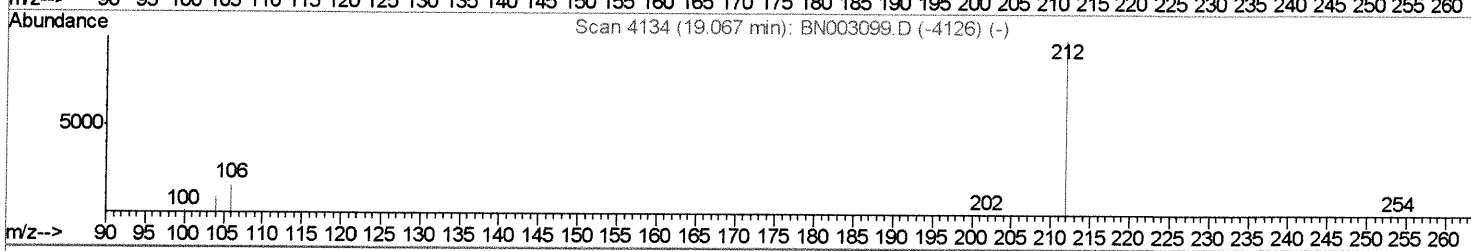
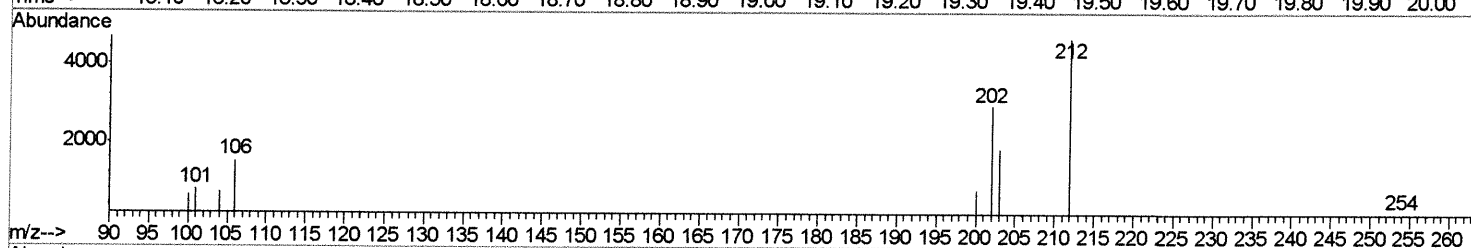
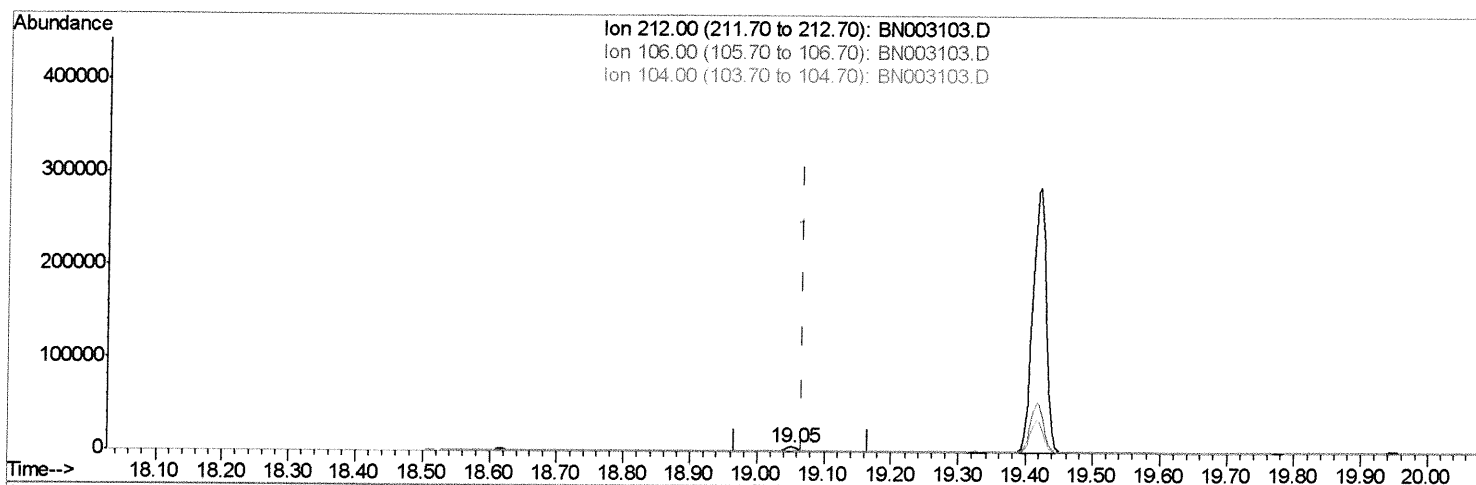
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101218\
 Data File : BN003103.D
 Acq On : 11 Oct 2018 15:20
 Operator : MJ/SJ
 Sample : J5295-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3YY3

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:38:13 PM

Quant Time: Oct 11 17:00:00 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 16:42:09 2018
 Response via : Initial Calibration



TIC: BN003103.D

(14) Fluoranthene-d10 (SURR)

19.053min (-0.014) 0.29ng/ul m

> SJ 10/12/18

response 6906

Ion	Exp%	Act%
212.00	100	100
106.00	15.40	2.32#
104.00	8.60	2.87#
0.00	0.00	0.00

Quantitation Report (Qedit)

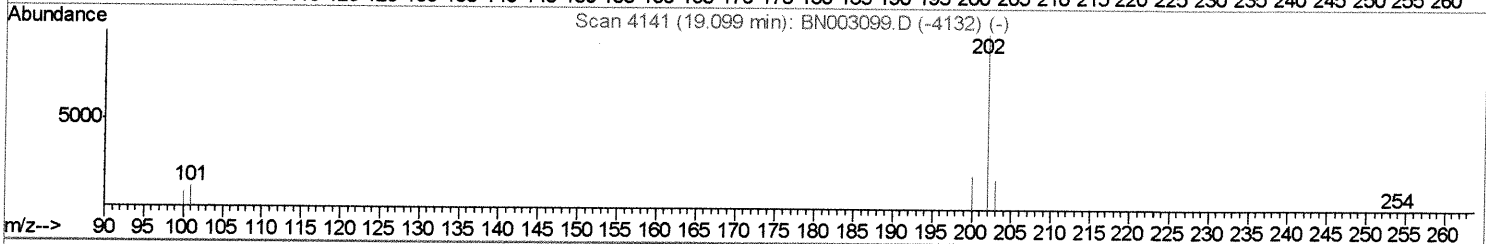
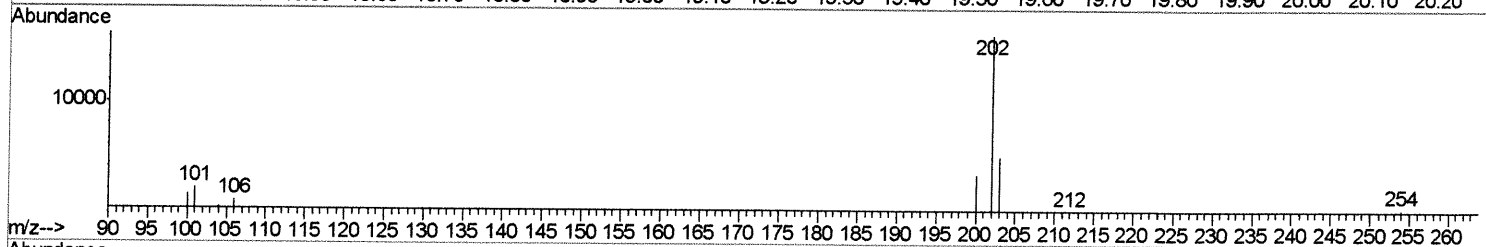
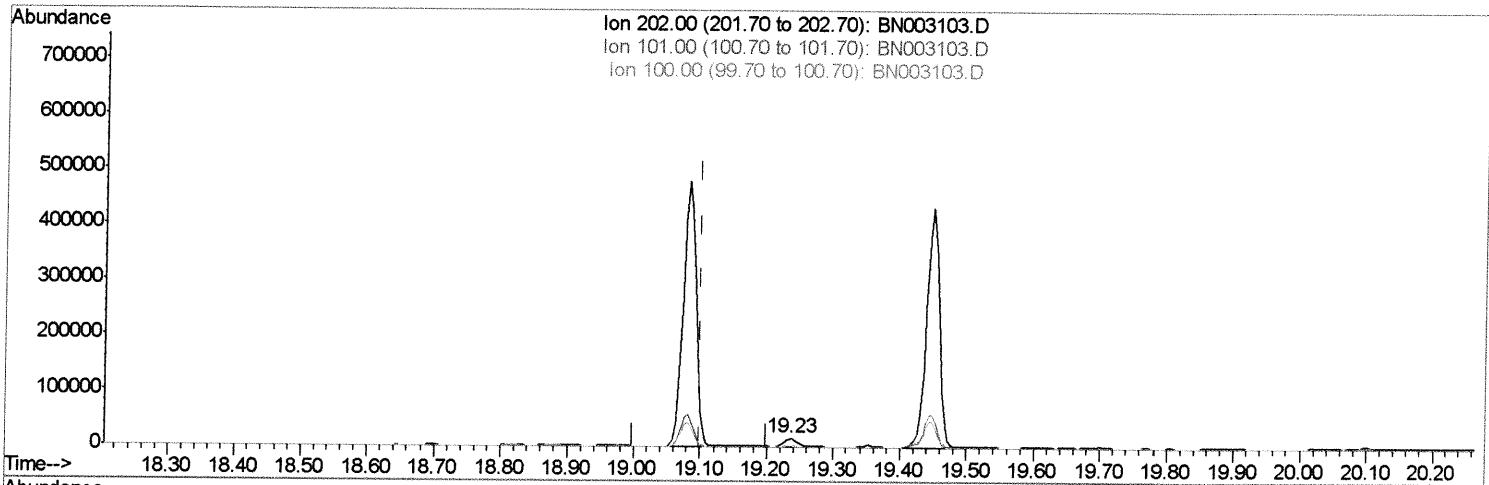
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101218\
 Data File : BN003103.D
 Acq On : 11 Oct 2018 15:20
 Operator : MJ/SJ
 Sample : J5295-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3YY3

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:38:13 PM

Quant Time: Oct 11 17:00:00 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 16:42:09 2018
 Response via : Initial Calibration



TIC: BN003103.D

(15) Fluoranthene (C)

19.234min (+0.135) 0.73ng/ul

response 20199

Ion	Exp%	Act%
202.00	100	100
101.00	12.30	12.67
100.00	9.10	9.31
0.00	0.00	0.00

Quantitation Report (Qedit)

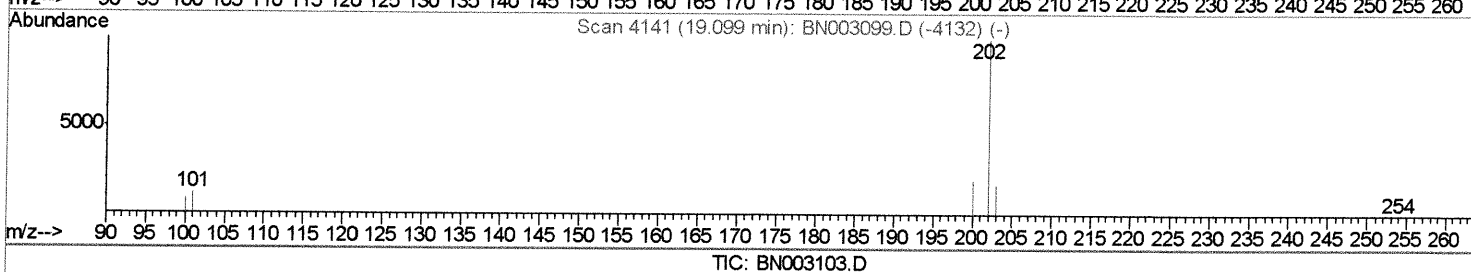
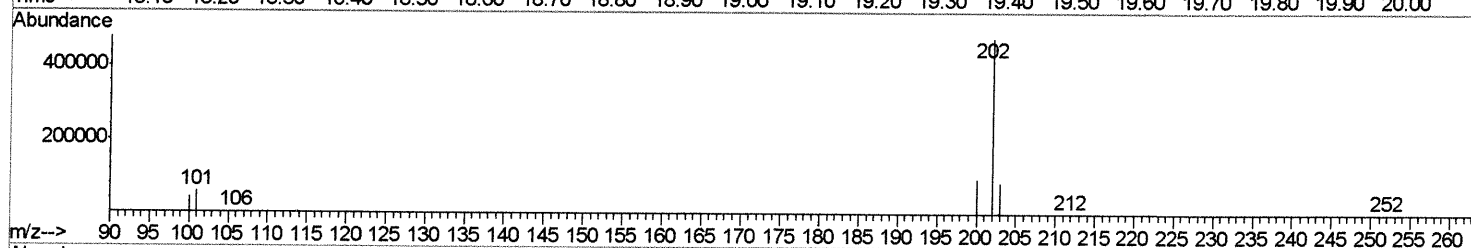
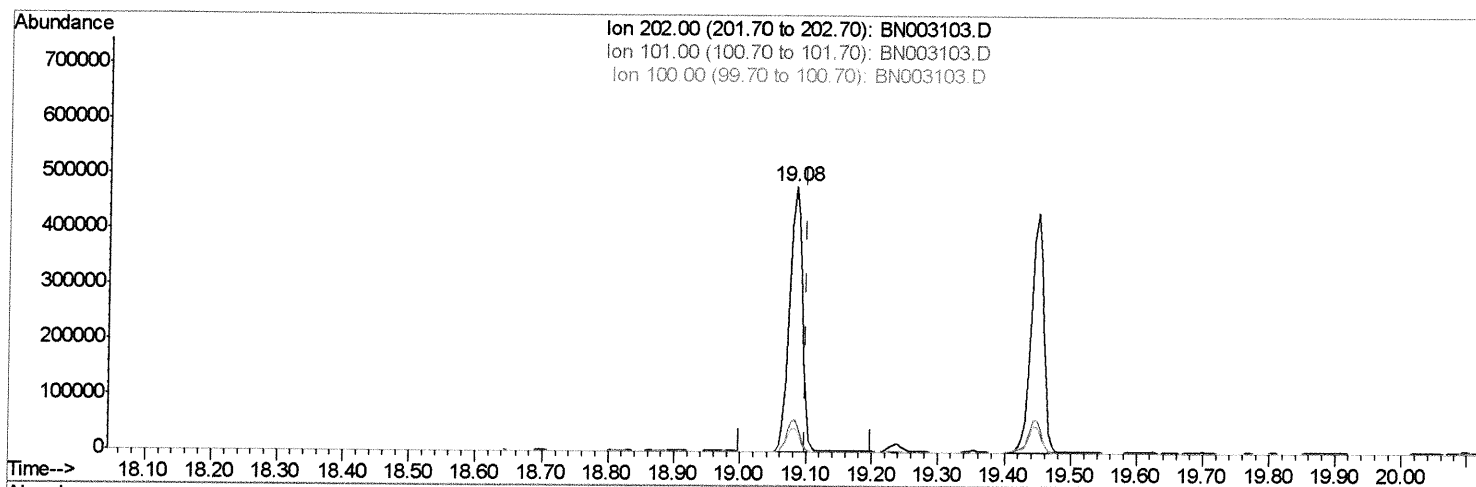
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101218\
Data File : BN003103.D
Acq On : 11 Oct 2018 15:20
Operator : MJ/SJ
Sample : J5295-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A3YY3

Manual Integrations
APPROVED

Sohil
10/12/2018 6:38:13 PM

Quant Time: Oct 11 17:00:00 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 16:42:09 2018
Response via : Initial Calibration



(15) Fluoranthene (C)

19.081min (-0.019) 23.50ng/ul m> SJ 10/12/18

response 648060

Ion	Exp%	Act%
202.00	100	100
101.00	12.30	12.15
100.00	9.10	9.03
0.00	0.00	0.00

Quantitation Report (Qedit)

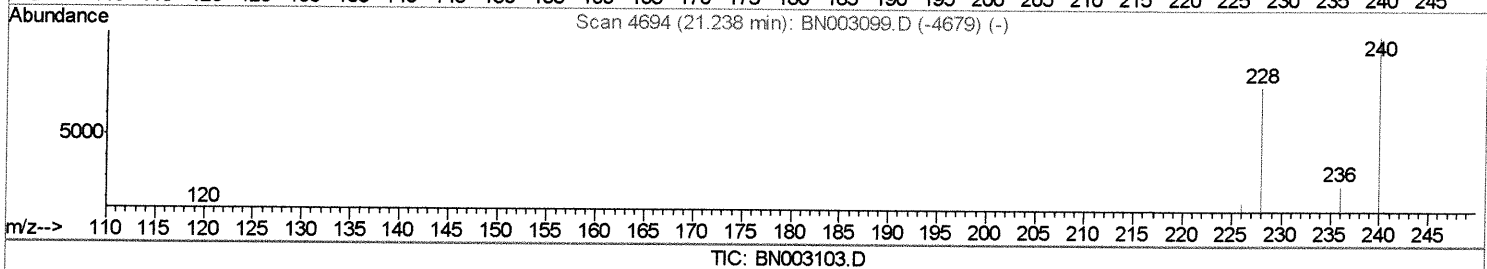
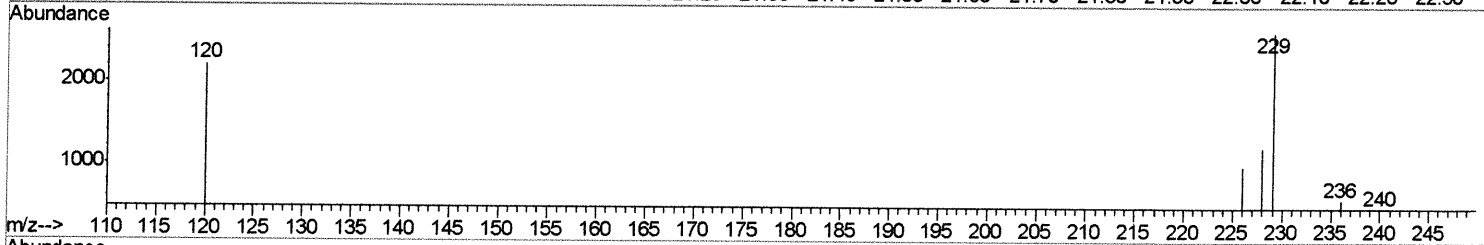
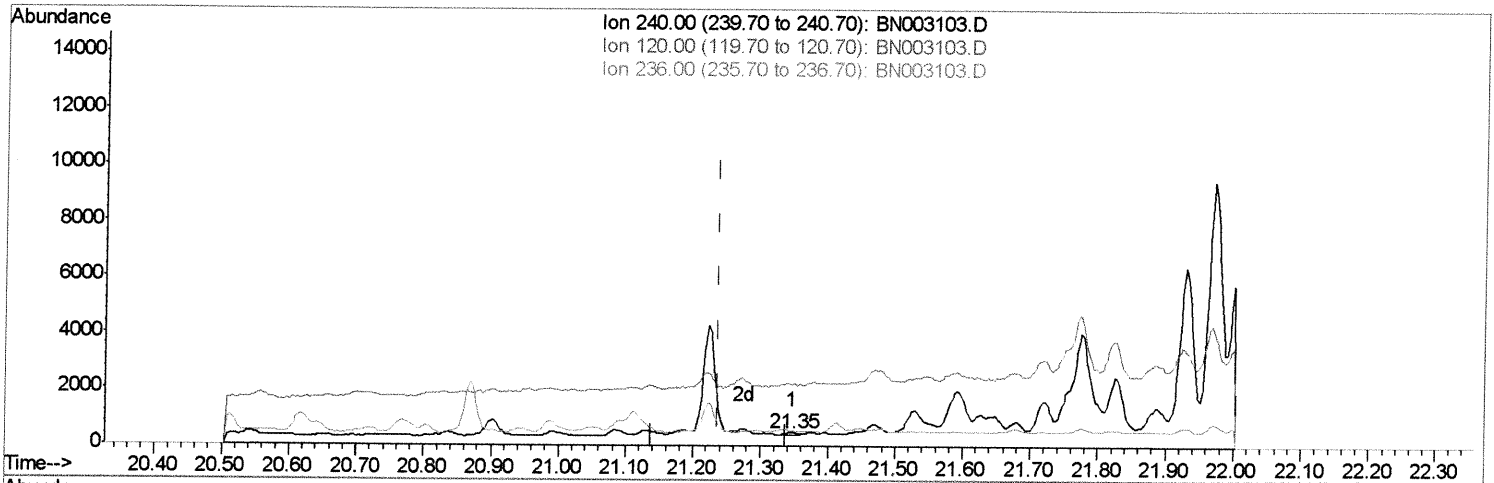
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101218\
 Data File : BN003103.D
 Acq On : 11 Oct 2018 15:20
 Operator : MJ/SJ
 Sample : J5295-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3YY3

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:38:13 PM

Quant Time: Oct 11 17:00:00 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 16:42:09 2018
 Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.346min (+0.108) 0.40ng/ul

response 87

Ion	Exp%	Act%
240.00	100	100
120.00	16.40	467.87#
236.00	28.10	121.49#
0.00	0.00	0.00

Quantitation Report (Qedit)

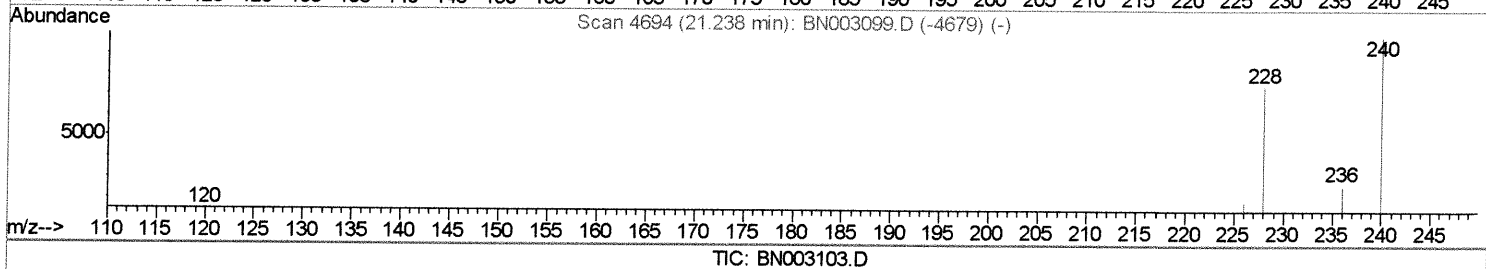
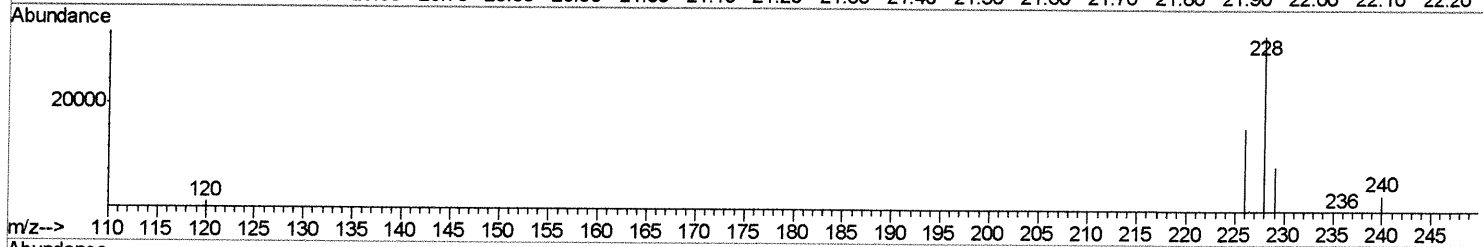
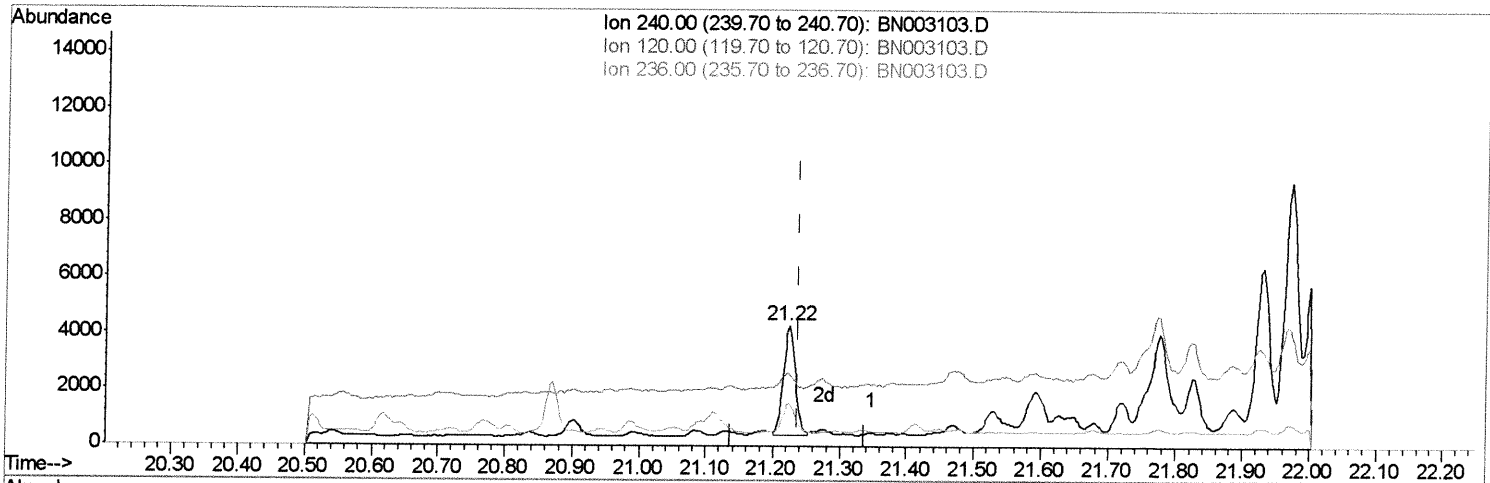
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101218\
 Data File : BN003103.D
 Acq On : 11 Oct 2018 15:20
 Operator : MJ/SJ
 Sample : J5295-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 A3YY3

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:38:13 PM

Quant Time: Oct 11 17:00:00 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 16:42:09 2018
 Response via : Initial Calibration



TIC: BN003103.D

(16) Chrysene-d12 (I)

21.223min (-0.015) 0.40ng/ul m > 5g 10/12/18

response 4863

Ion	Exp%	Act%
240.00	100	100
120.00	16.40	60.37#
236.00	28.10	35.86#
0.00	0.00	0.00

Quantitation Report (Qedit)

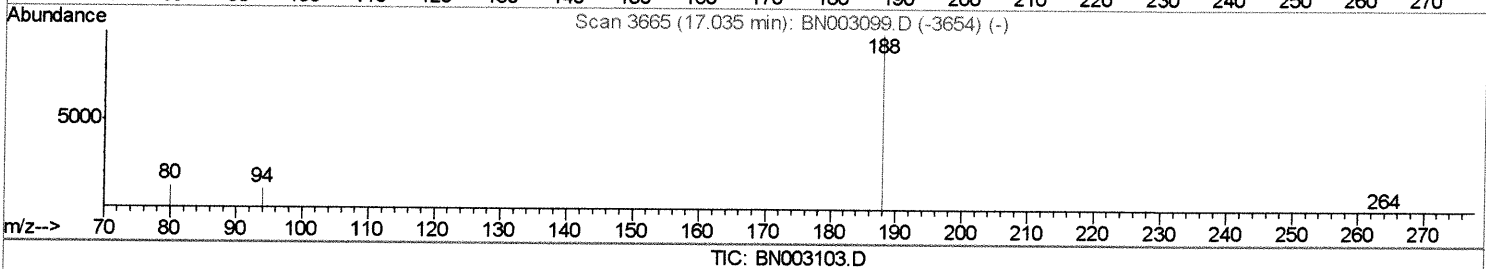
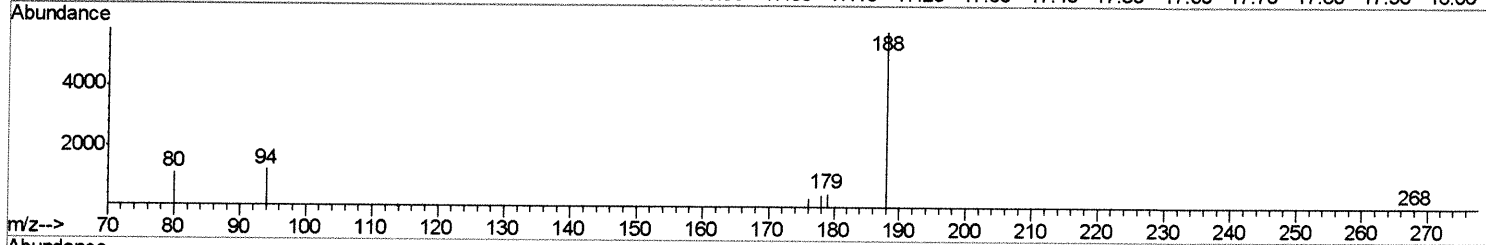
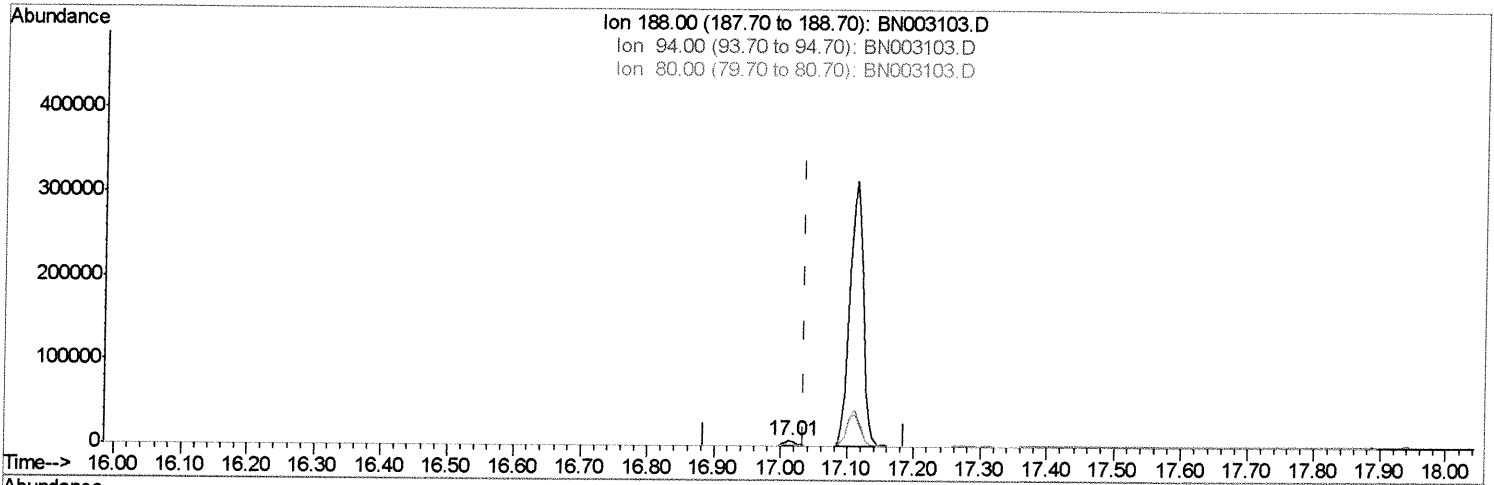
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101218\
 Data File : BN003103.D
 Acq On : 11 Oct 2018 15:20
 Operator : MJ/SJ
 Sample : J5295-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3YY3

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:38:13 PM

Quant Time: Oct 11 17:02:08 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 16:42:09 2018
 Response via : Initial Calibration



TIC: BN003103.D

(10) Phenanthrene-d10 (I)

17.014min (-0.021) 0.40ng/ul m > 50 10/12/18

response 8436

Ion	Exp%	Act%
188.00	100	100
94.00	11.80	21.11#
80.00	12.70	19.14#
0.00	0.00	0.00

Quantitation Report (Qedit)

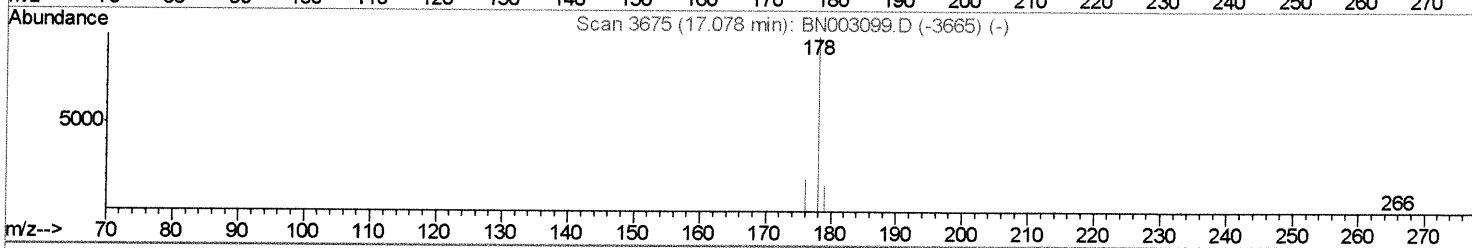
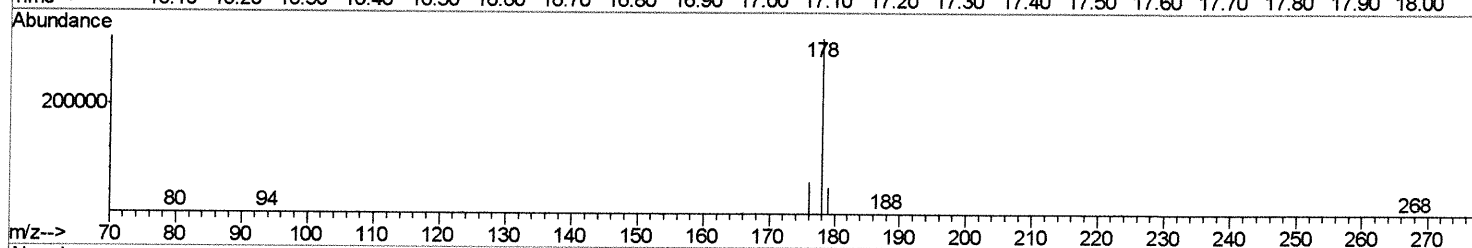
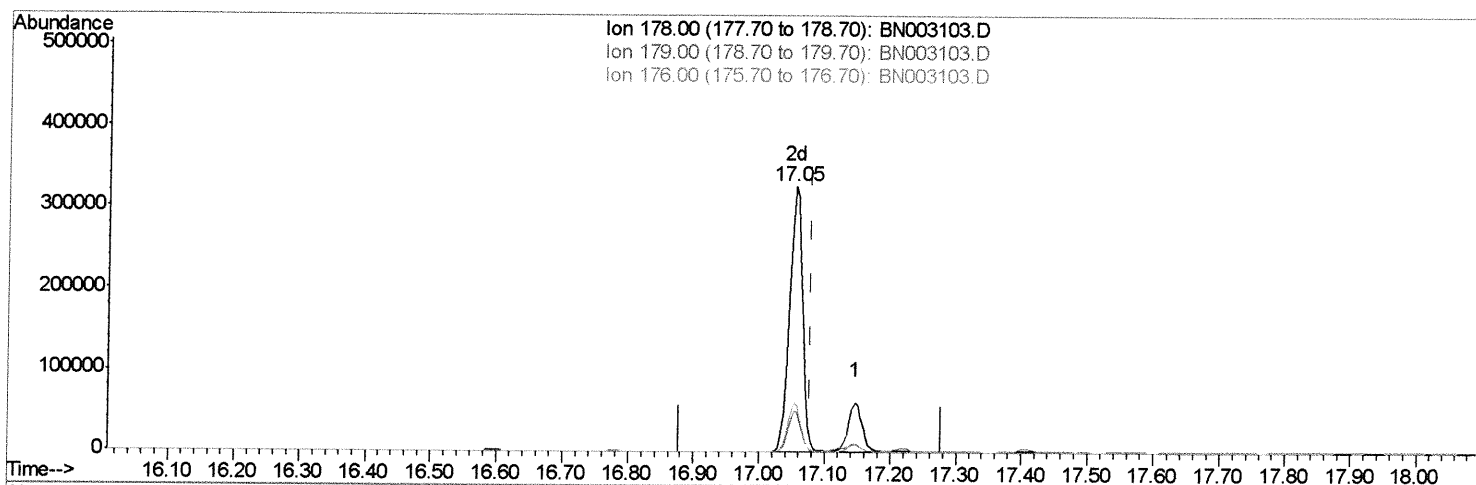
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101218\
 Data File : BN003103.D
 Acq On : 11 Oct 2018 15:20
 Operator : MJ/SJ
 Sample : J5295-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3YY3

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:38:13 PM

Quant Time: Oct 11 17:02:31 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 : Thu Oct 11 16:42:09 2018
 Response via : Initial Calibration



TIC: BN003103.D

(12) Phenanthrene

17.052min (-0.025) 19.66ng/ul m

> SJ 10/12/18

response 462341

Ion	Exp%	Act%
178.00	100	100
179.00	16.10	15.45
176.00	19.30	18.85
0.00	0.00	0.00

Quantitation Report (Qedit)

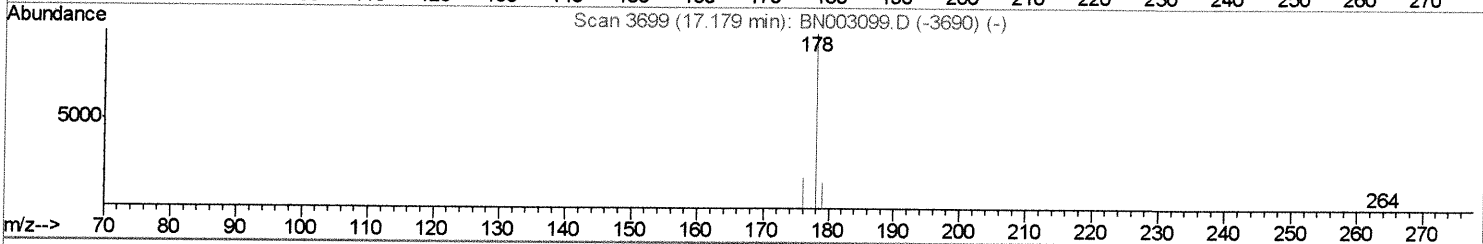
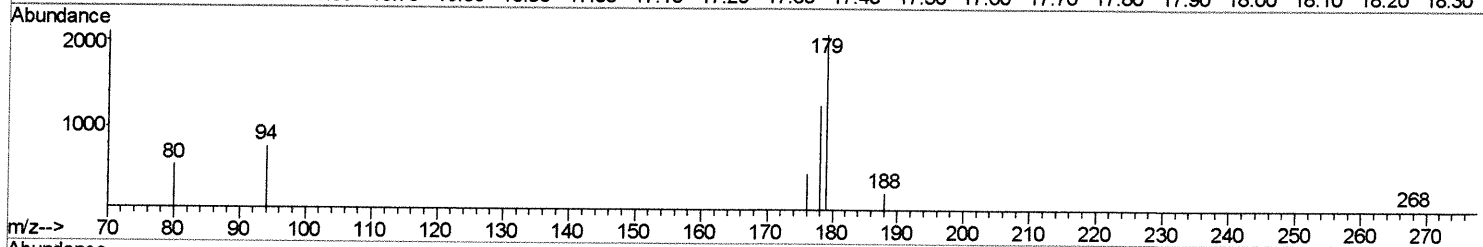
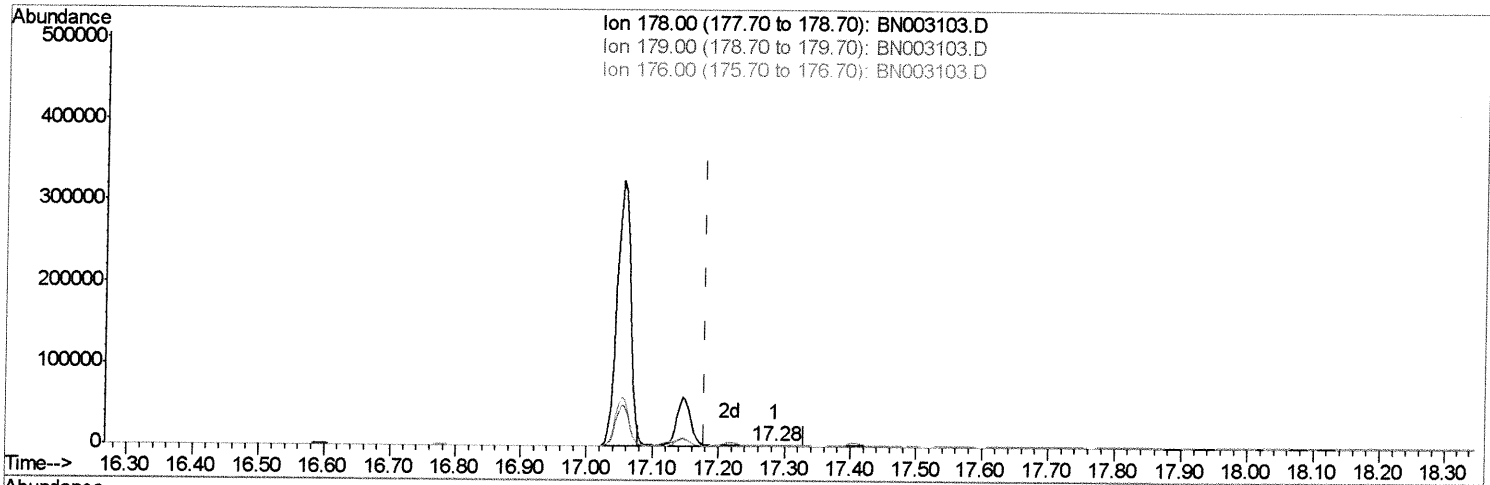
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101218\
 Data File : BN003103.D
 Acq On : 11 Oct 2018 15:20
 Operator : MJ/SJ
 Sample : J5295-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3YY3

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:38:13 PM

Quant Time: Oct 11 17:02:31 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 : Thu Oct 11 16:42:09 2018
 Response via : Initial Calibration



TIC: BN003103.D

(13) Anthracene

17.284min (+0.105) 0.07ng/ul

response 1534

Ion	Exp%	Act%
178.00	100	100
179.00	16.30	164.81#
176.00	19.10	37.54#
0.00	0.00	0.00

Quantitation Report (Qedit)

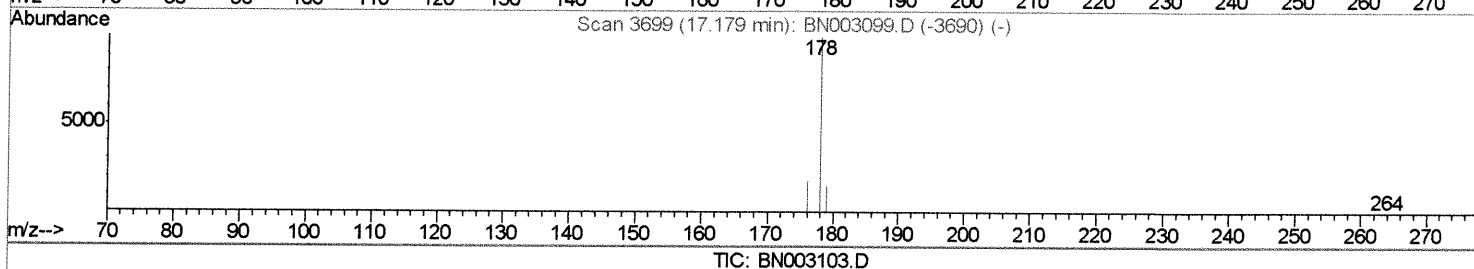
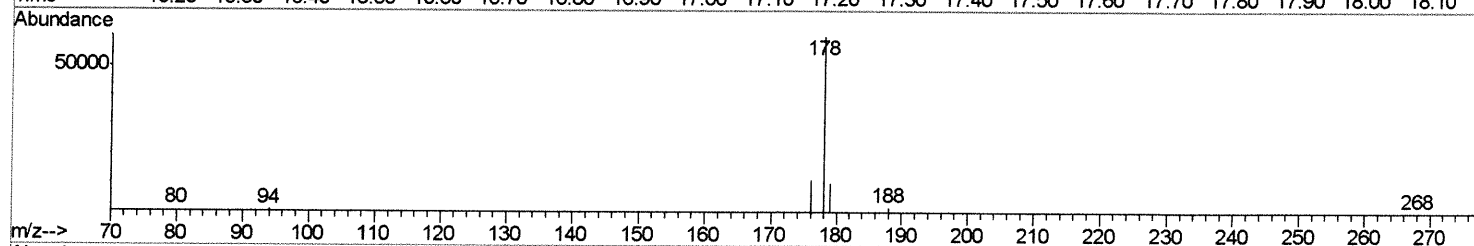
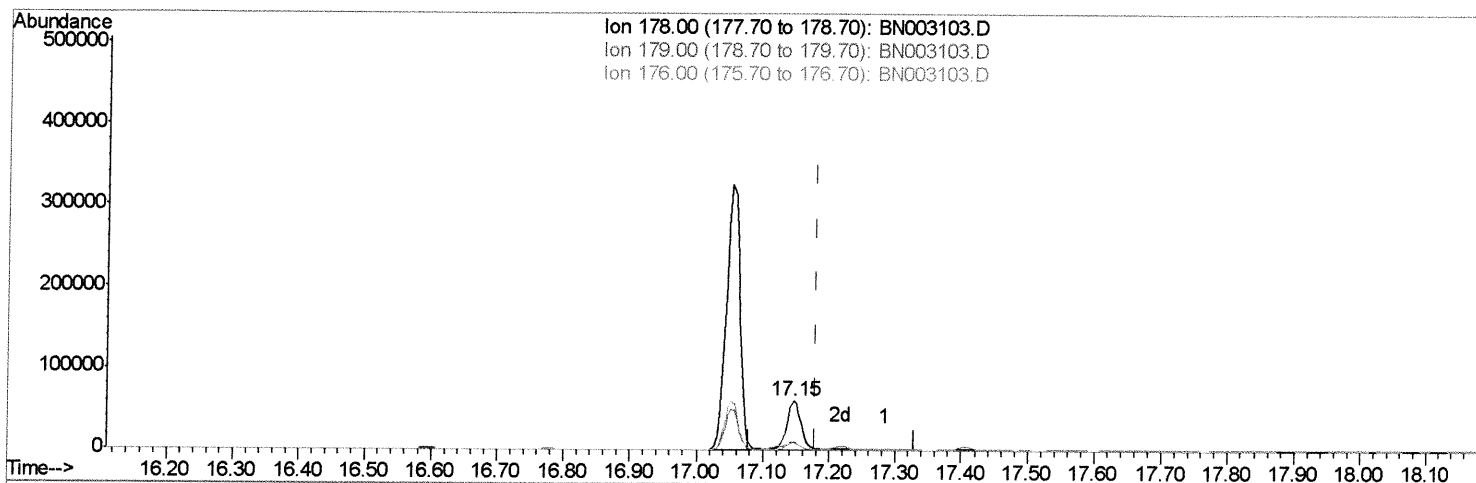
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101218\
 Data File : BN003103.D
 Acq On : 11 Oct 2018 15:20
 Operator : MJ/SJ
 Sample : J5295-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3YY3

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:38:13 PM

Quant Time: Oct 11 17:02:31 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 : Thu Oct 11 16:42:09 2018
 Response via : Initial Calibration



TIC: BN003103.D

(13) Anthracene

17.145min (-0.034) 4.01ng/ul m) SJ 10/12/18

response 88970

Ion	Exp%	Act%
178.00	100	100
179.00	16.30	16.54
176.00	19.10	18.53
0.00	0.00	0.00

Quantitation Report (Qedit)

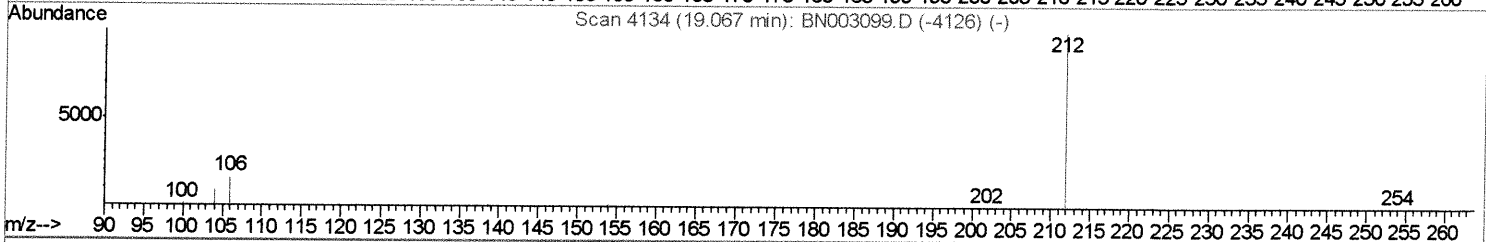
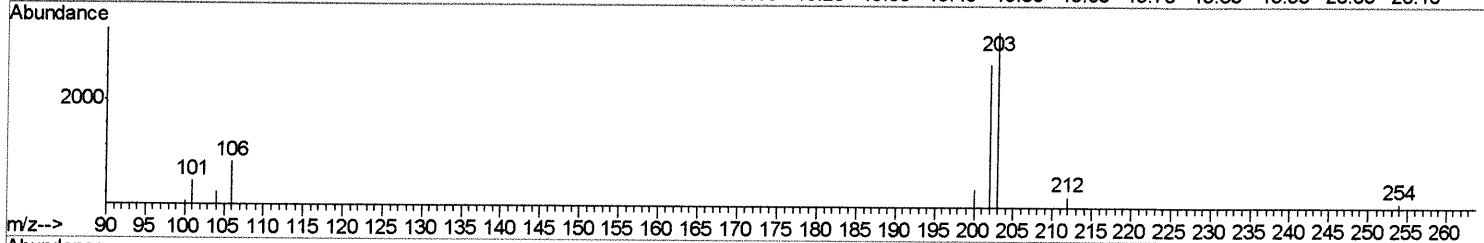
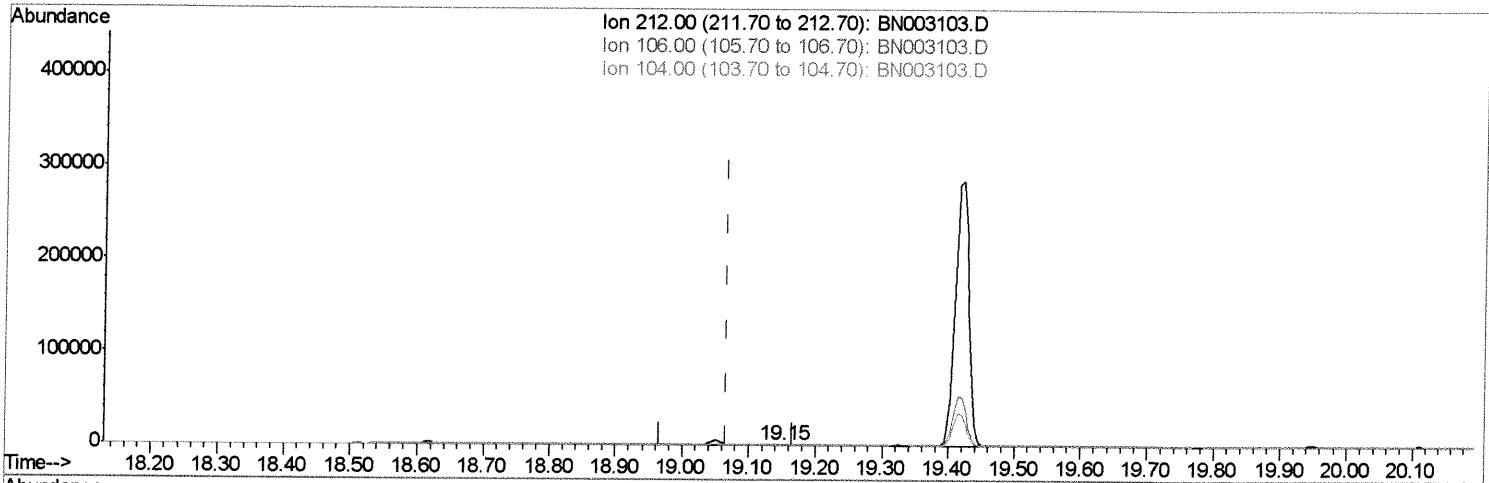
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101218\
 Data File : BN003103.D
 Acq On : 11 Oct 2018 15:20
 Operator : MJ/SJ
 Sample : J5295-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3YY3

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:38:13 PM

Quant Time: Oct 11 17:02:31 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 : Thu Oct 11 16:42:09 2018
 Response via : Initial Calibration



TIC: BN003103.D

(14) Fluoranthene-d10 (SURR)

19.150min (+0.084) 0.01ng/ul

response 294

Ion	Exp%	Act%
212.00	100	100
106.00	15.40	54.42#
104.00	8.60	67.35#
0.00	0.00	0.00

Quantitation Report (Qedit)

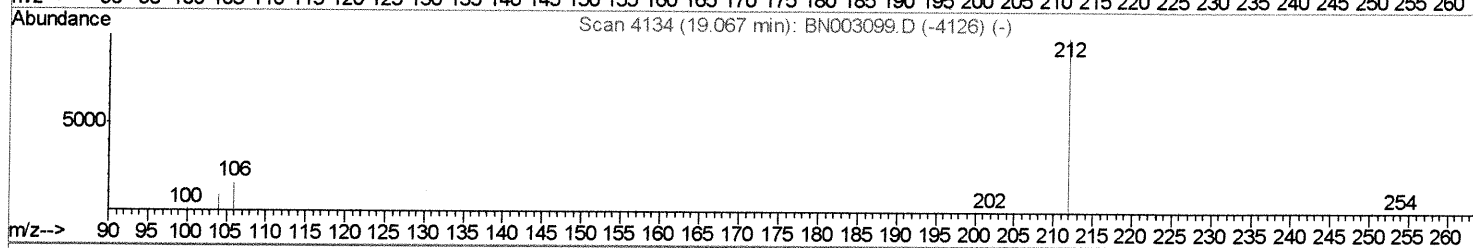
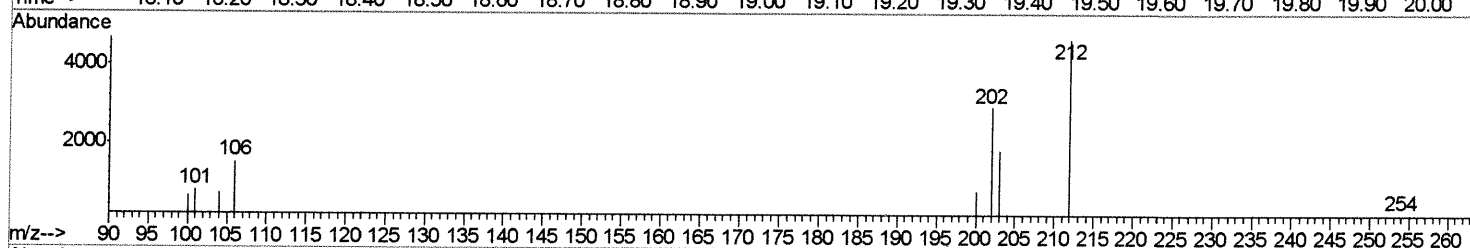
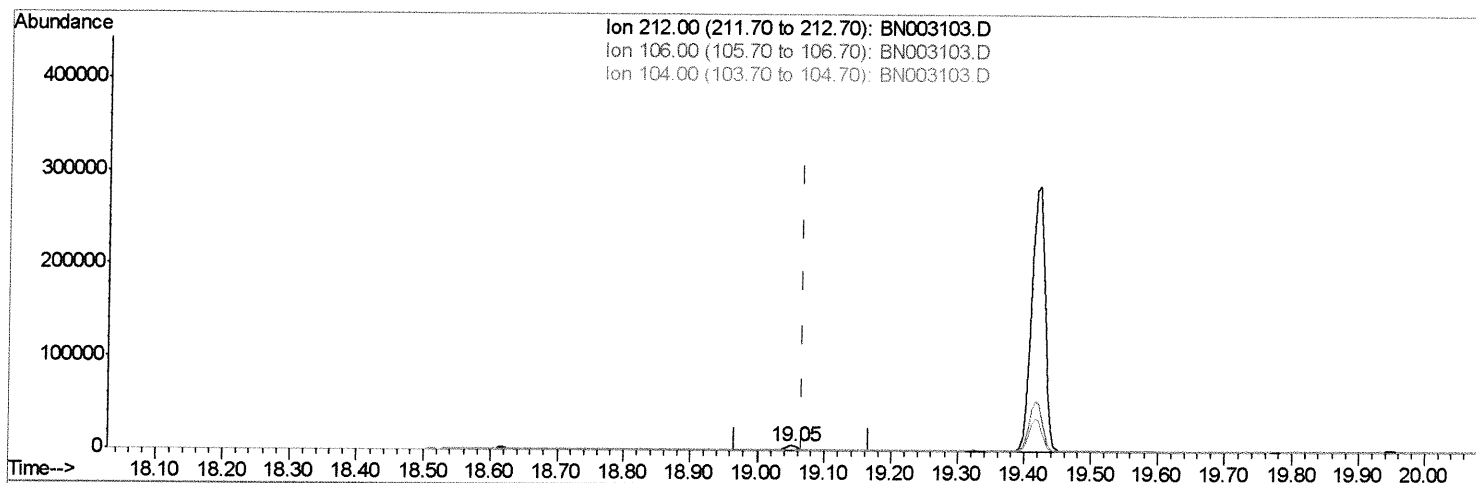
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101218\
 Data File : BN003103.D
 Acq On : 11 Oct 2018 15:20
 Operator : MJ/SJ
 Sample : J5295-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3YY3

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:38:13 PM

Quant Time: Oct 11 17:02:31 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 : Thu Oct 11 16:42:09 2018
 Response via : Initial Calibration



TIC: BN003103.D

(14) Fluoranthene-d10 (SURR)

19.053min (-0.014) 0.29ng/ul m > SJ 10/12/18

response 6906

Ion	Exp%	Act%
212.00	100	100
106.00	15.40	2.32#
104.00	8.60	2.87#
0.00	0.00	0.00

Quantitation Report (Qedit)

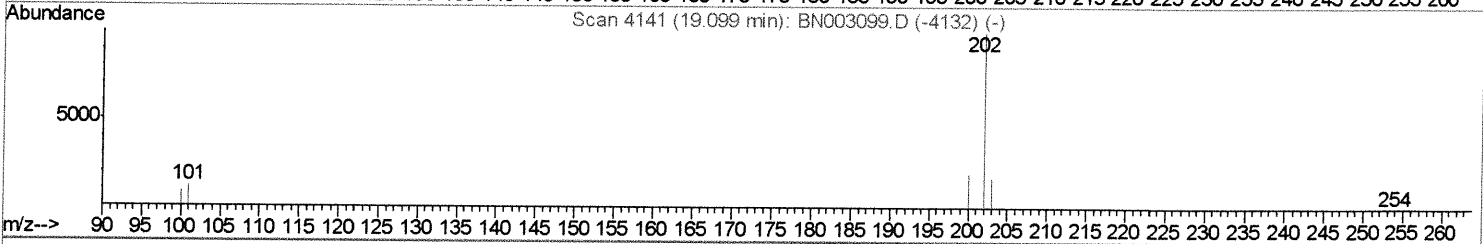
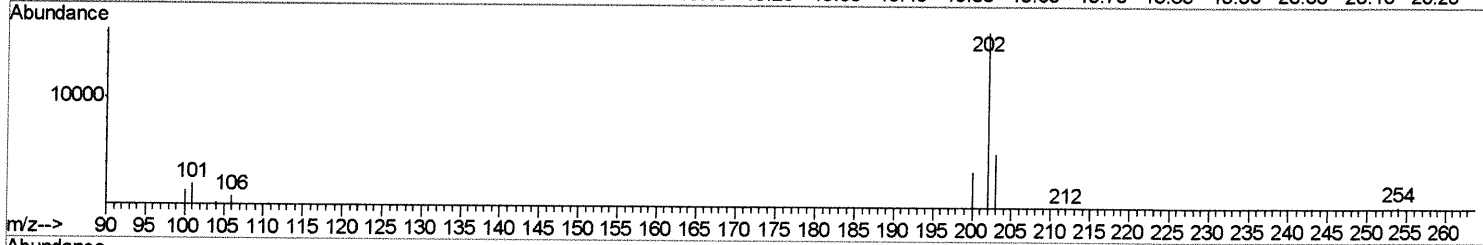
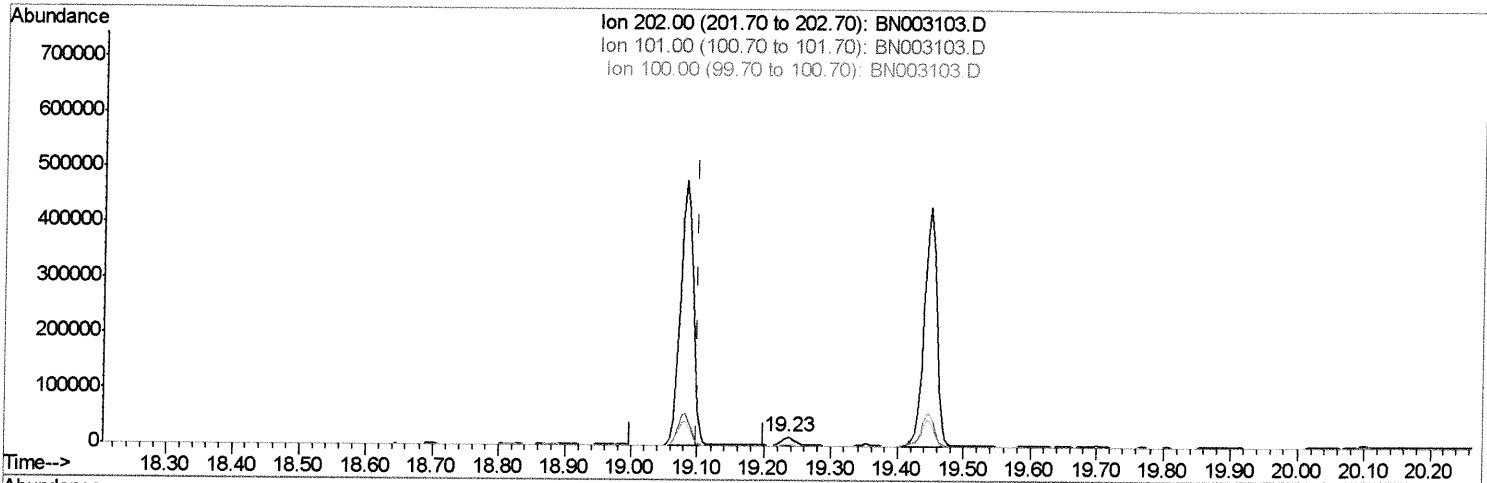
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101218\
 Data File : BN003103.D
 Acq On : 11 Oct 2018 15:20
 Operator : MJ/SJ
 Sample : J5295-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3YY3

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:38:13 PM

Quant Time: Oct 11 17:02:31 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 : Thu Oct 11 16:42:09 2018
 Response via : Initial Calibration



TIC: BN003103.D

(15) Fluoranthene (C)

19.234min (+0.135) 0.73ng/ul

response 20199

Ion	Exp%	Act%
202.00	100	100
101.00	12.30	12.67
100.00	9.10	9.31
0.00	0.00	0.00

Quantitation Report (Qedit)

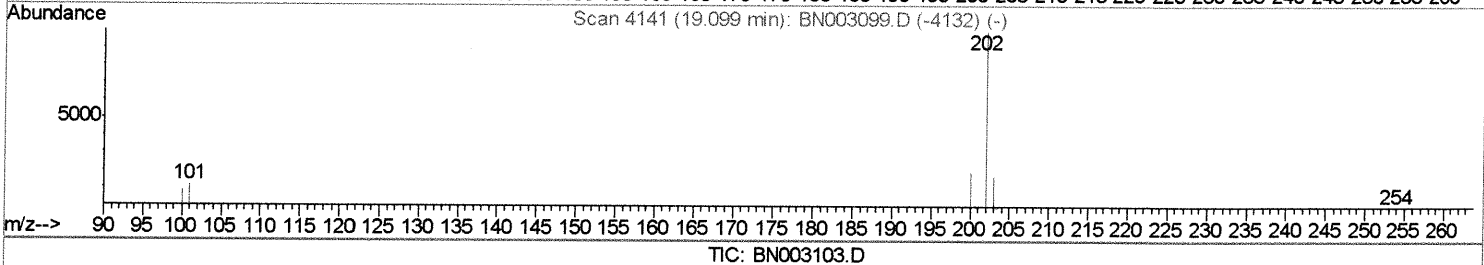
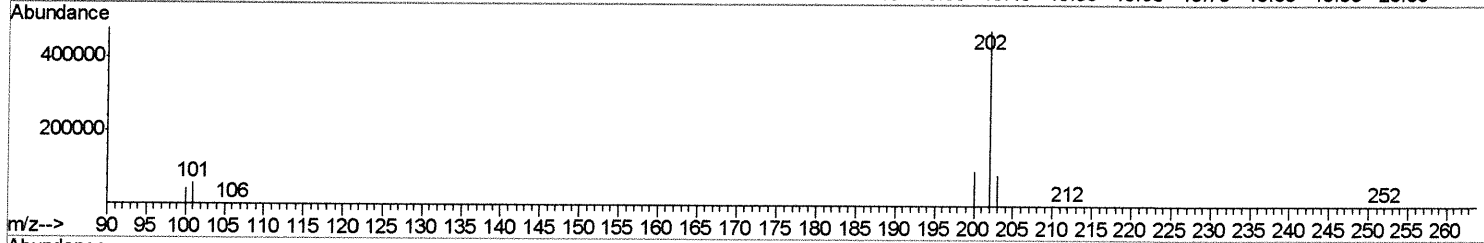
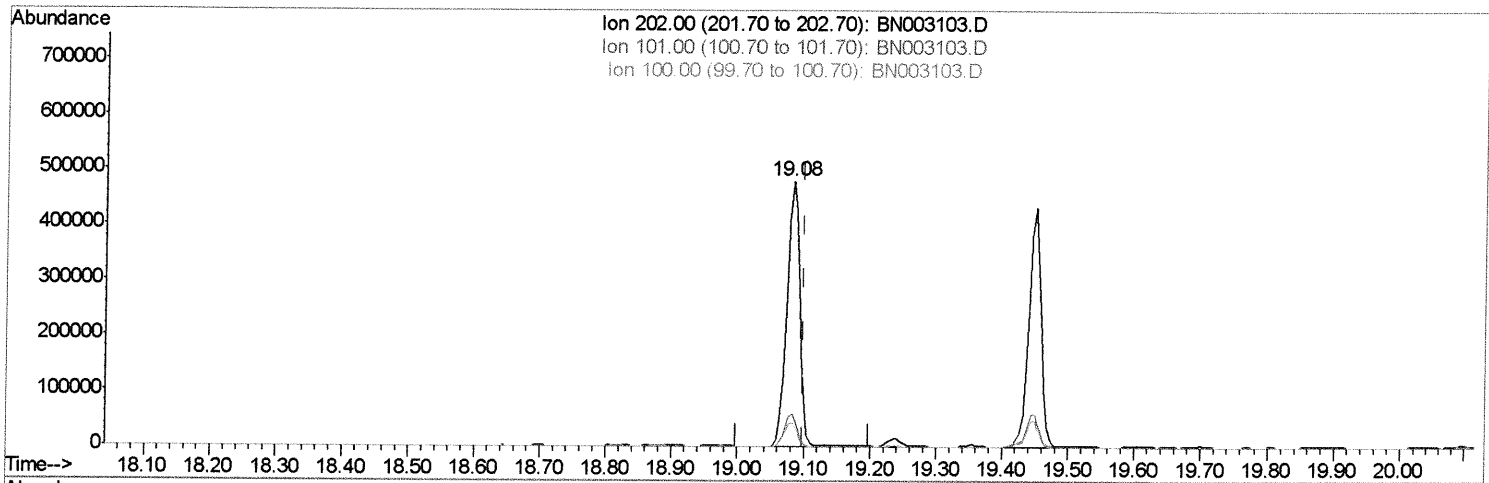
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101218\
 Data File : BN003103.D
 Acq On : 11 Oct 2018 15:20
 Operator : MJ/SJ
 Sample : J5295-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3YY3

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:38:13 PM

Quant Time: Oct 11 17:02:31 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 : Thu Oct 11 16:42:09 2018
 Response via : Initial Calibration



TIC: BN003103.D

(15) Fluoranthene (C)

19.081min (-0.019) 23.49ng/ul m > SJ 10/12/18

response 648112

Ion	Exp%	Act%
202.00	100	100
101.00	12.30	12.15
100.00	9.10	9.03
0.00	0.00	0.00

Quantitation Report (Qedit)

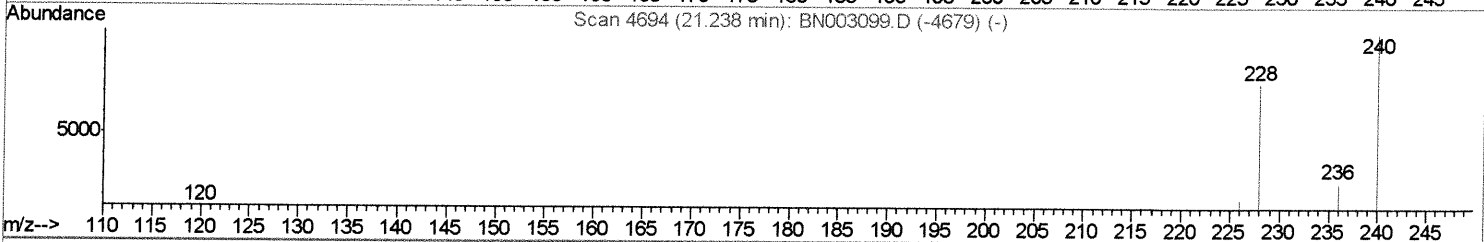
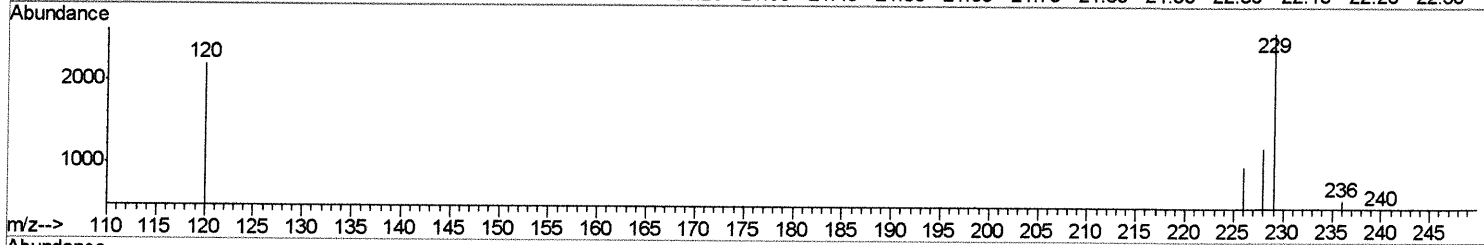
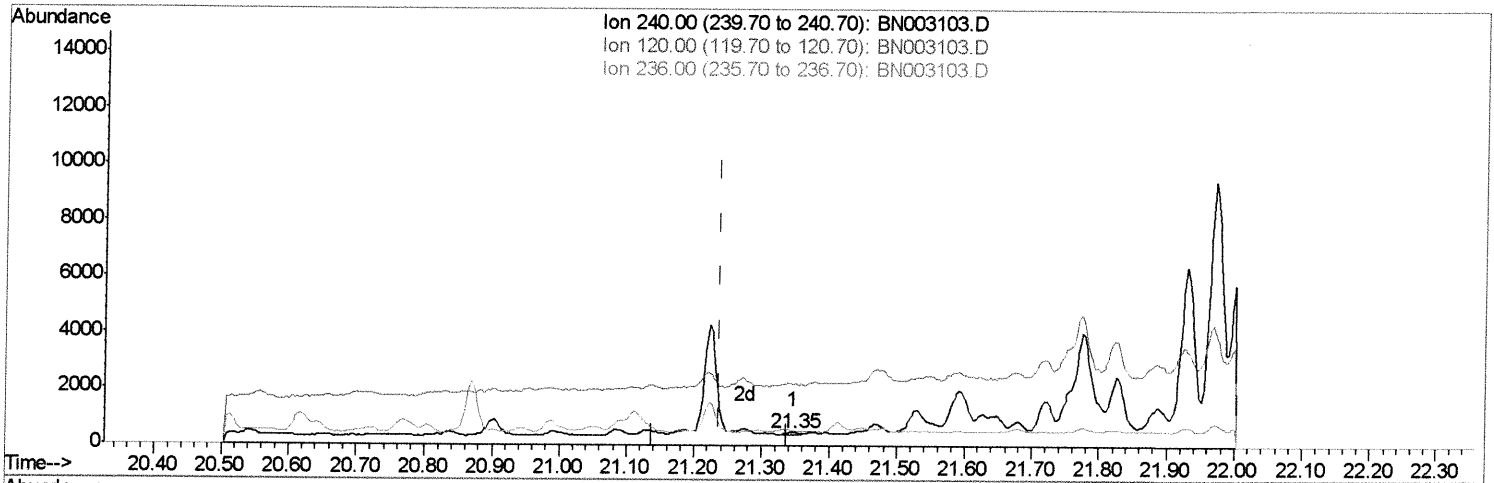
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101218\
 Data File : BN003103.D
 Acq On : 11 Oct 2018 15:20
 Operator : MJ/SJ
 Sample : J5295-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3YY3

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:38:13 PM

Quant Time: Oct 11 17:02:31 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 : Thu Oct 11 16:42:09 2018
 Response via : Initial Calibration



TIC: BN003103.D

(16) Chrysene-d12 (I)

21.346min (+0.108) 0.40ng/ul

response 87

Ion	Exp%	Act%
240.00	100	100
120.00	16.40	467.87#
236.00	28.10	121.49#
0.00	0.00	0.00

Quantitation Report (Qedit)

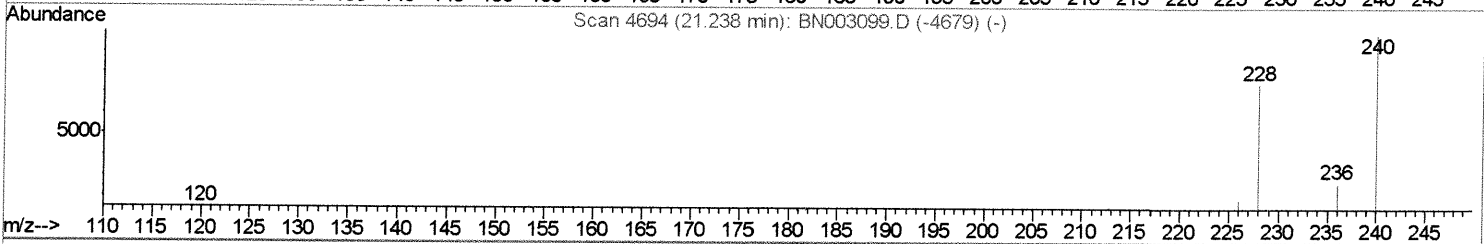
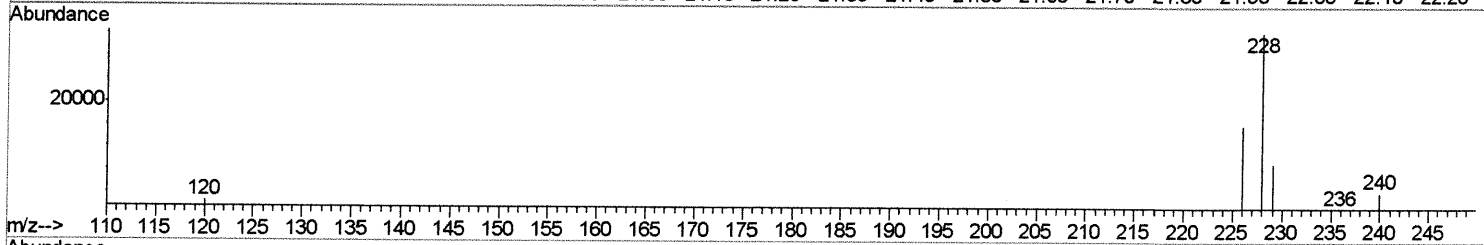
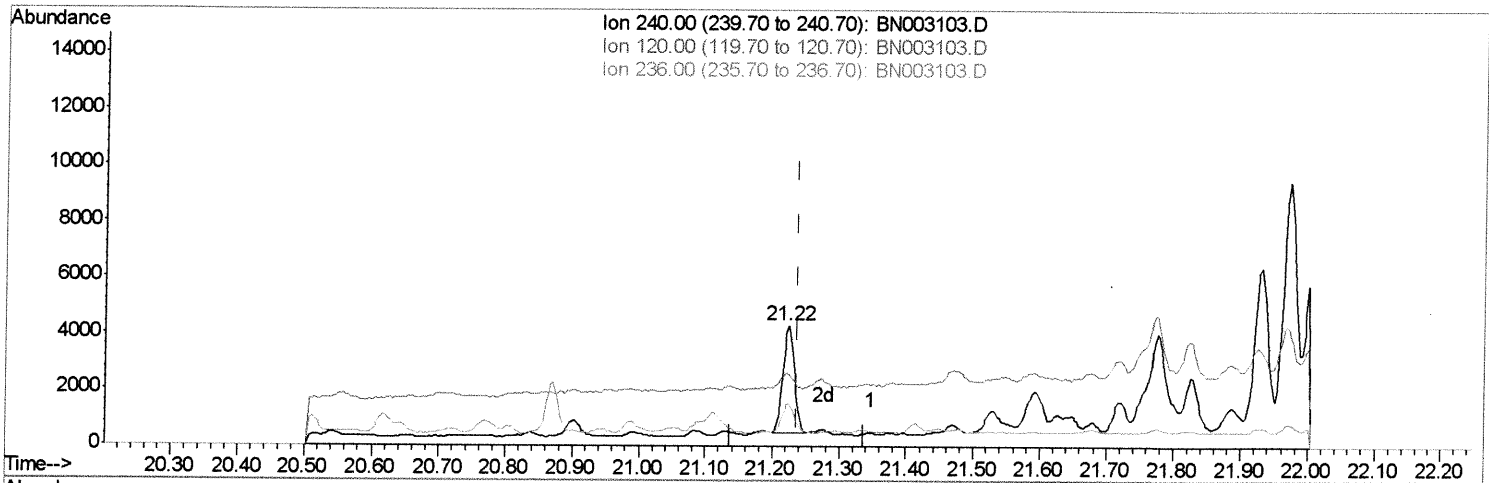
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101218\
 Data File : BN003103.D
 Acq On : 11 Oct 2018 15:20
 Operator : MJ/SJ
 Sample : J5295-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 A3YY3

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:38:13 PM

Quant Time: Oct 11 17:02:31 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 : Thu Oct 11 16:42:09 2018
 Response via : Initial Calibration



TIC: BN003103.D

(16) Chrysene-d12 (I)

21.223min (-0.015) 0.40ng/ul m> SJ 10/12/18

response 4642

Ion	Exp%	Act%
240.00	100	100
120.00	16.40	60.37#
236.00	28.10	35.86#
0.00	0.00	0.00

Quantitation Report (Qedit)

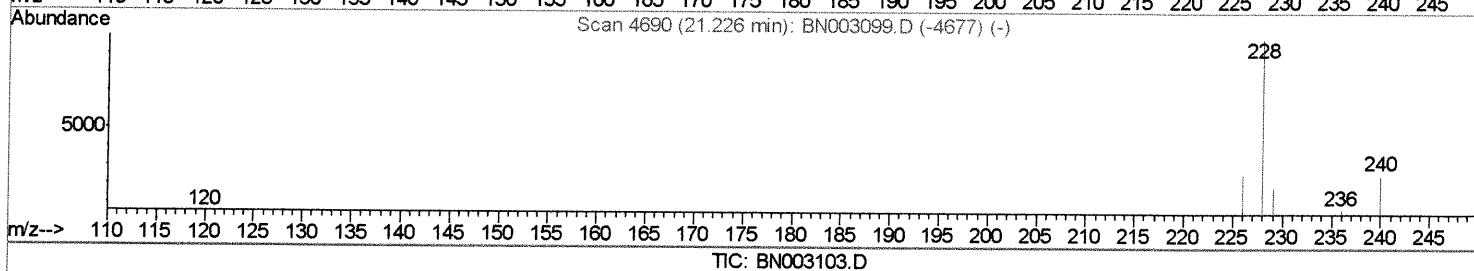
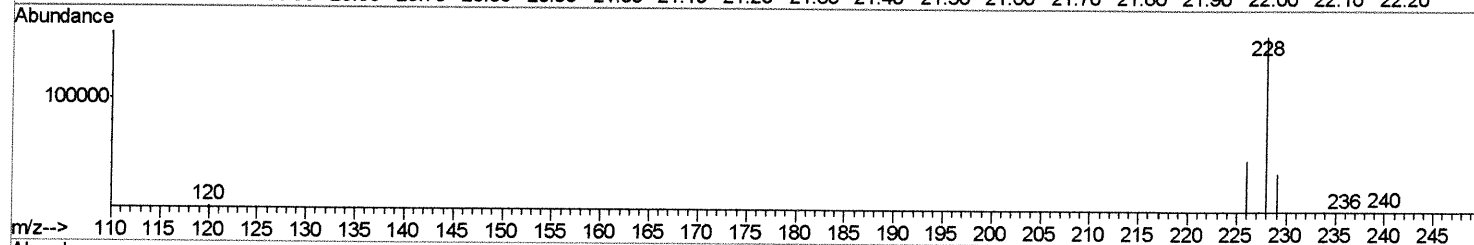
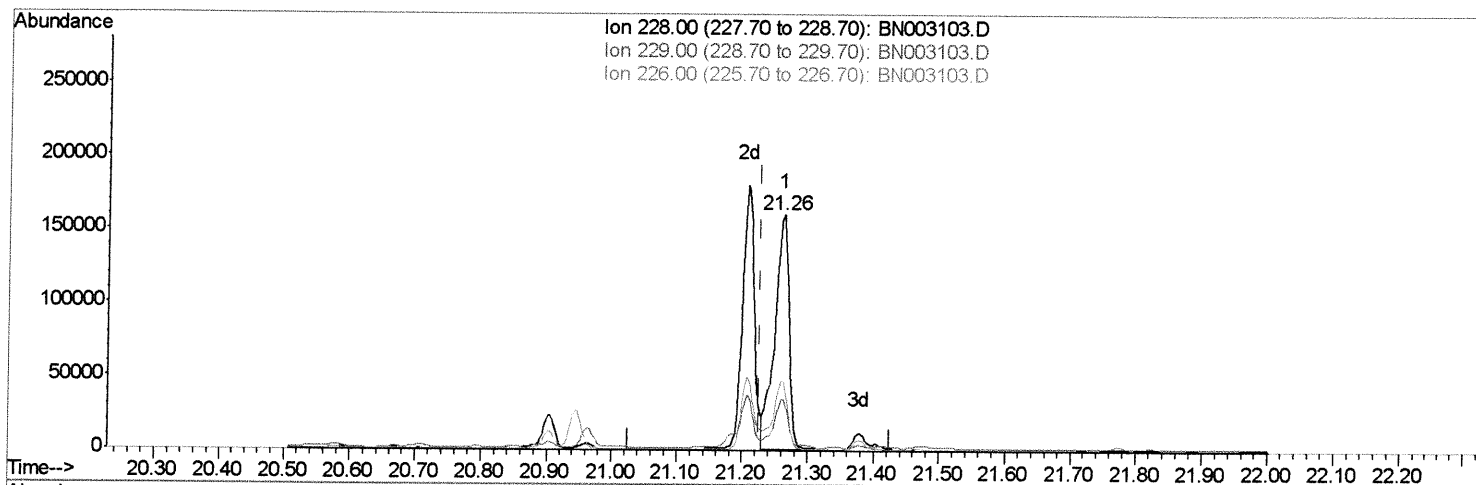
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101218\
Data File : BN003103.D
Acq On : 11 Oct 2018 15:20
Operator : MJ/SJ
Sample : J5295-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A3YY3

Manual Integrations
APPROVED

Sohil
10/12/2018 6:38:13 PM

Quant Time: Oct 11 17:04:05 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 16:42:09 2018
Response via : Initial Calibration



(18) Benzo(a)anthracene

21.261min (+0.035) 16.12ng/ul

response 240733

Ion	Exp%	Act%
228.00	100	100
229.00	20.20	21.99
226.00	27.90	29.66
0.00	0.00	0.00

Quantitation Report (Qedit)

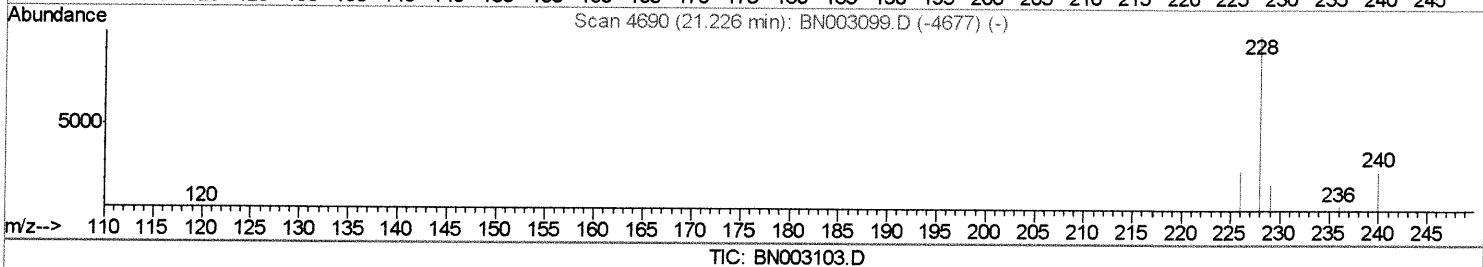
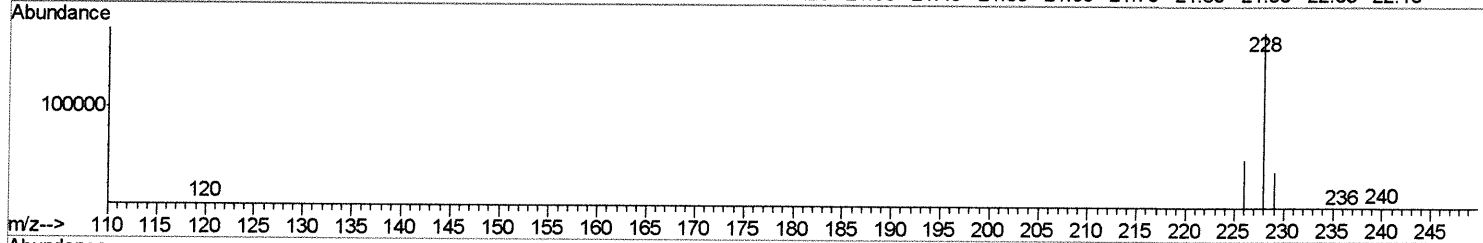
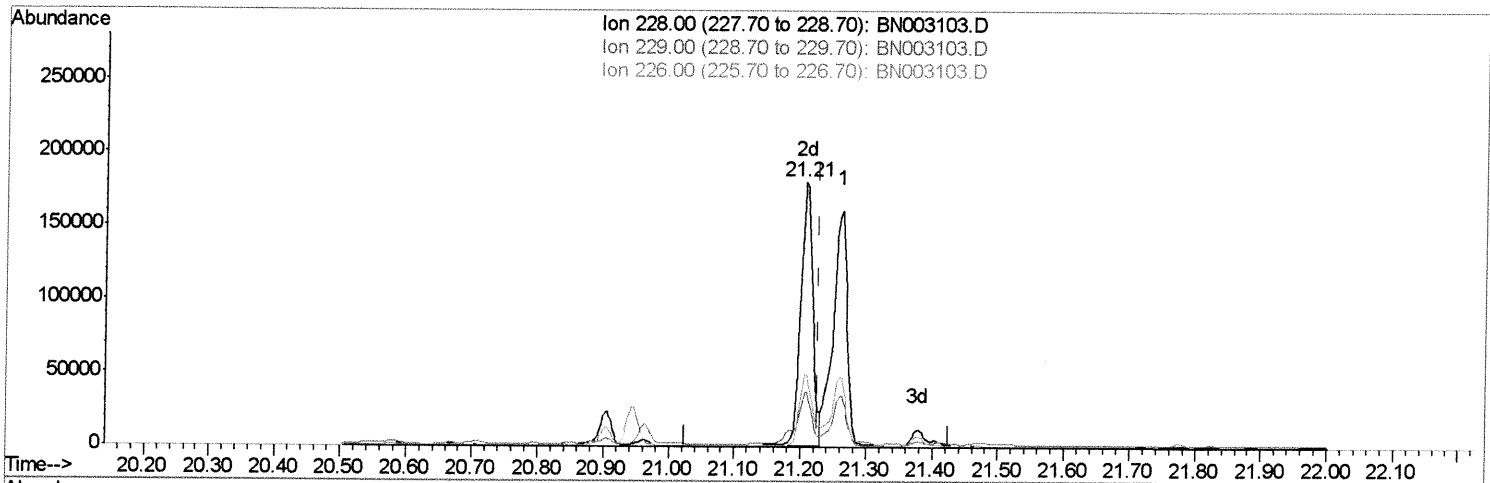
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101218\
 Data File : BN003103.D
 Acq On : 11 Oct 2018 15:20
 Operator : MJ/SJ
 Sample : J5295-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 A3YY3

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:38:13 PM

Quant Time: Oct 11 17:04:05 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 16:42:09 2018
 Response via : Initial Calibration



(18) Benzo(a)anthracene

21.206min (-0.021) 15.26ng/ul m > SJ 10/12/18

response 227949

Ion	Exp%	Act%
228.00	100	100
229.00	20.20	20.66
226.00	27.90	27.59
0.00	0.00	0.00

Quantitation Report (Qedit)

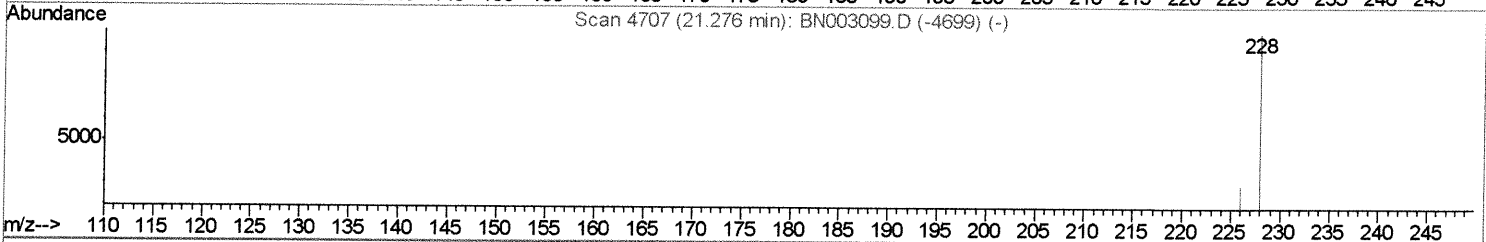
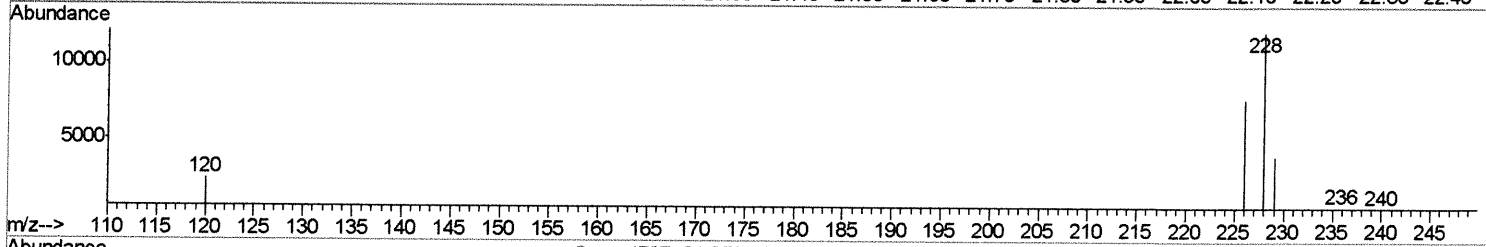
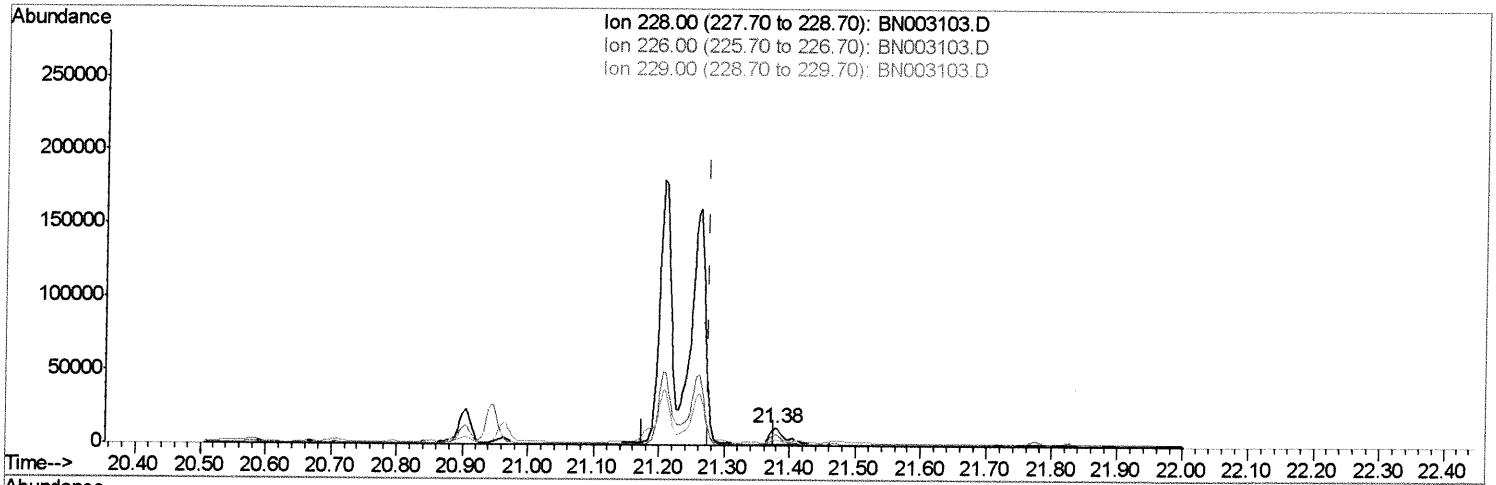
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101218\
 Data File : BN003103.D
 Acq On : 11 Oct 2018 15:20
 Operator : MJ/SJ
 Sample : J5295-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3YY3

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:38:13 PM

Quant Time: Oct 11 17:04:05 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 16:42:09 2018
 Response via : Initial Calibration



TIC: BN003103.D

(19) Chrysene

21.378min (+0.102) 1.17ng/ul

response 17820

Ion	Exp%	Act%
228.00	100	100
226.00	30.30	63.42#
229.00	20.90	32.04#
0.00	0.00	0.00

Quantitation Report (Qedit)

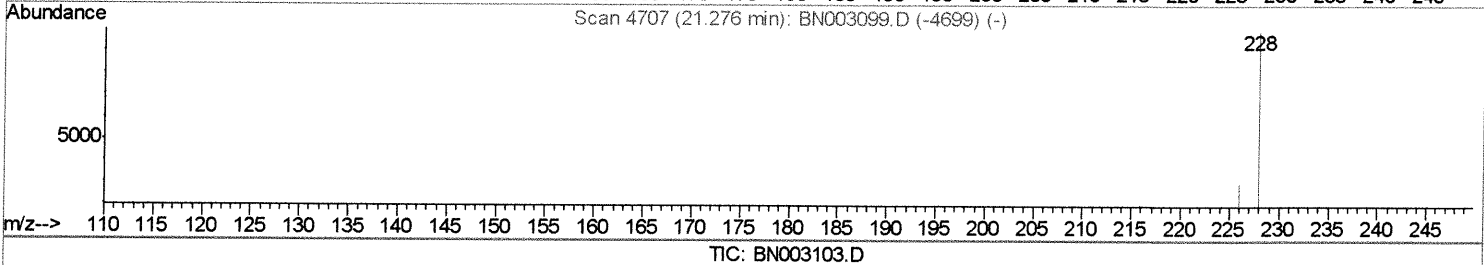
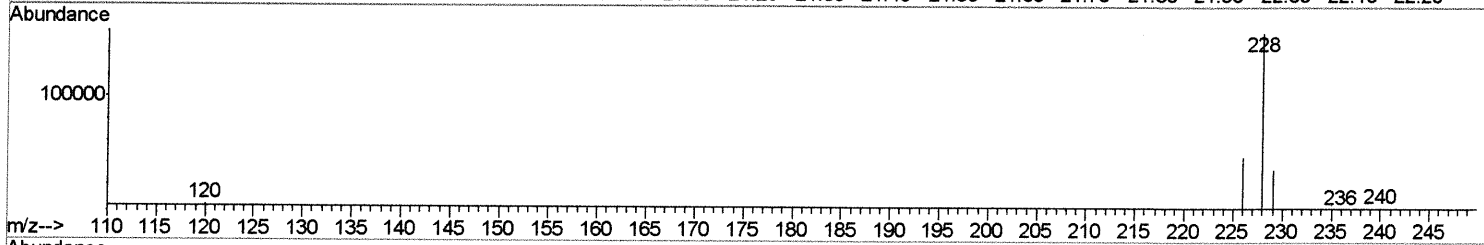
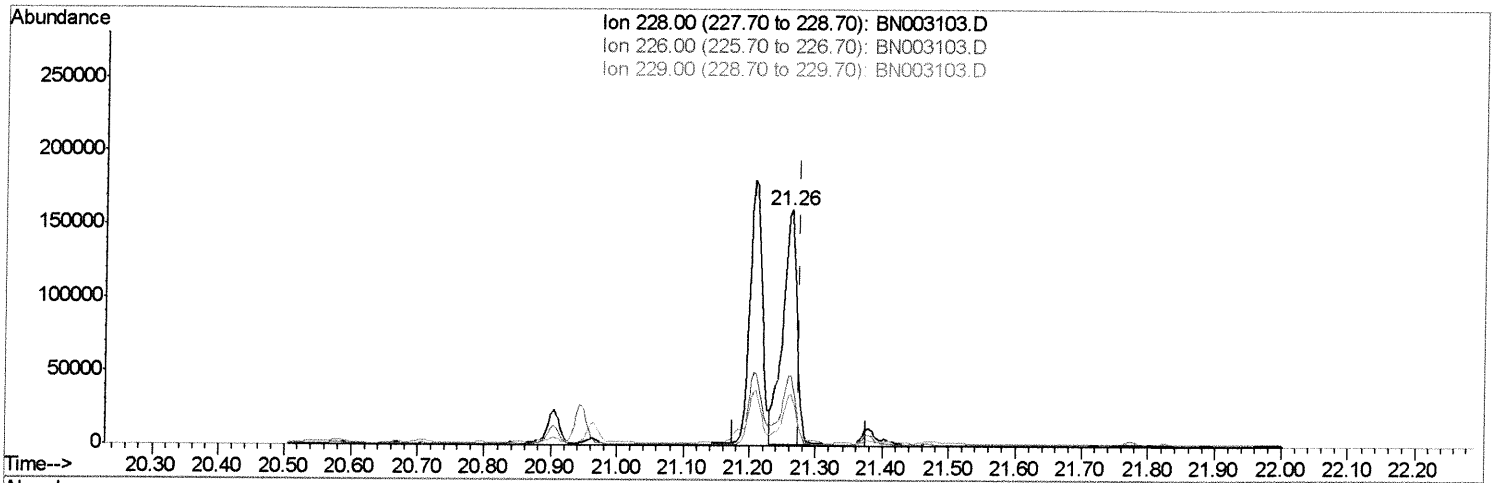
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101218\
 Data File : BN003103.D
 Acq On : 11 Oct 2018 15:20
 Operator : MJ/SJ
 Sample : J5295-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3YY3

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:38:13 PM

Quant Time: Oct 11 17:04:05 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 16:42:09 2018
 Response via : Initial Calibration



(19) Chrysene

21.261min (-0.015) 15.81ng/ul m > SJ 10/12/18

response 239782

Ion	Exp%	Act%
228.00	100	100
226.00	30.30	29.66
229.00	20.90	21.99
0.00	0.00	0.00

Quantitation Report (Qedit)

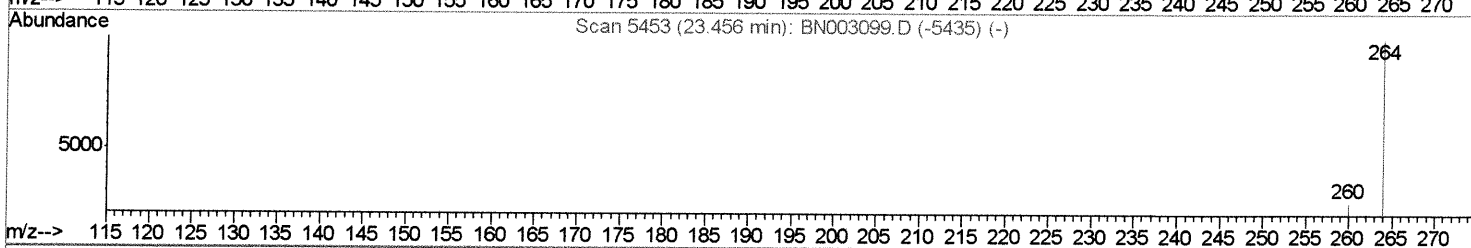
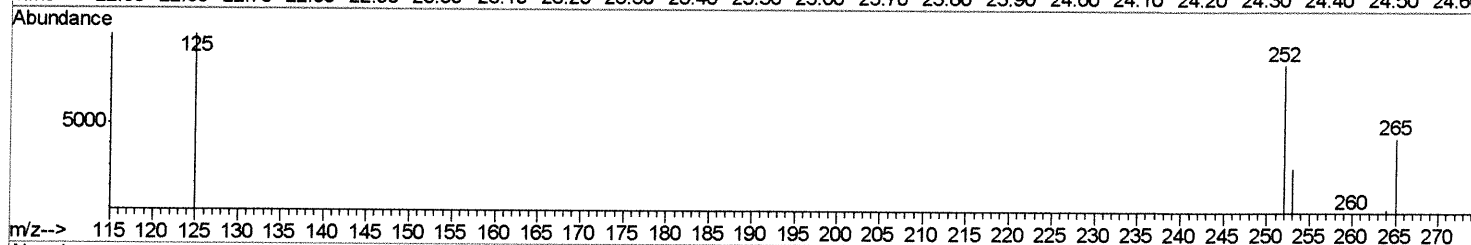
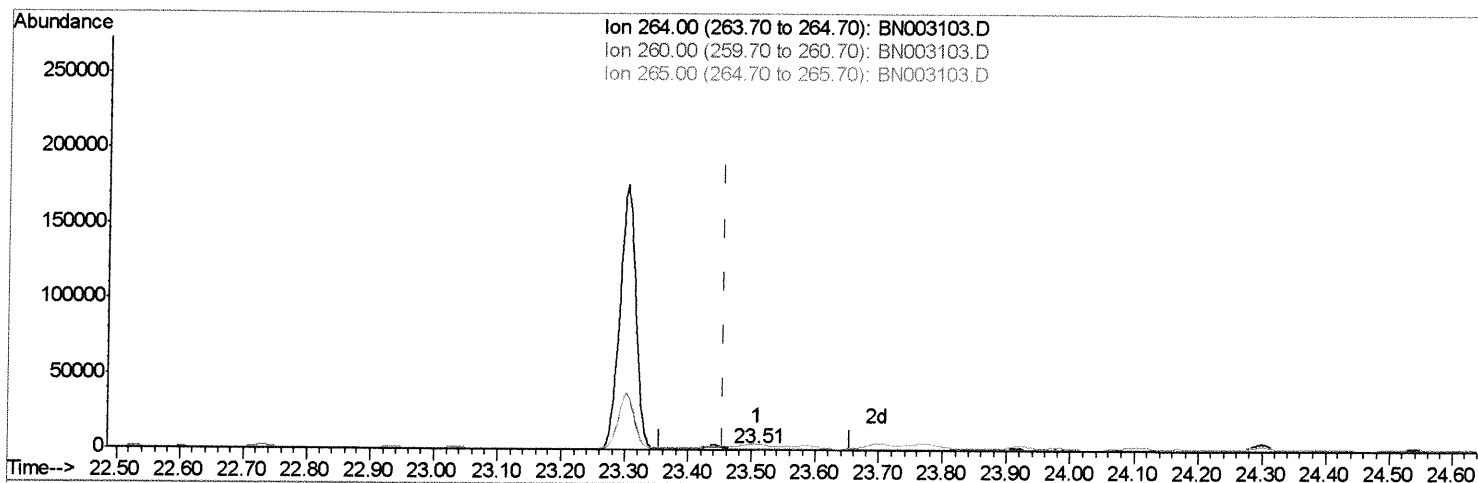
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101218\
Data File : BN003103.D
Acq On : 11 Oct 2018 15:20
Operator : MJ/SJ
Sample : J5295-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A3YY3

Manual Integrations
APPROVED

Sohil
10/12/2018 6:38:13 PM

Quant Time: Oct 11 17:04:05 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 16:42:09 2018
Response via : Initial Calibration



TIC: BN003103.D

(20) Perylene-d12 (I)

23.509min (+0.053) 0.40ng/ul

response 2732

Ion	Exp%	Act%
264.00	100	100
260.00	28.70	84.37#
265.00	45.40	427.77#
0.00	0.00	0.00

Quantitation Report (Qedit)

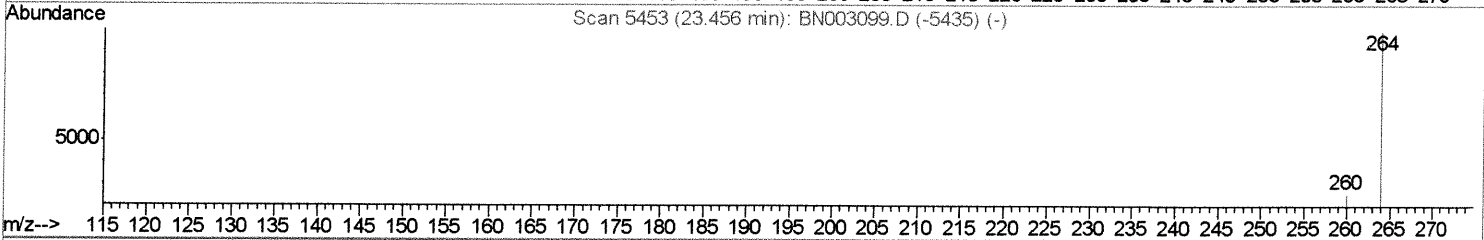
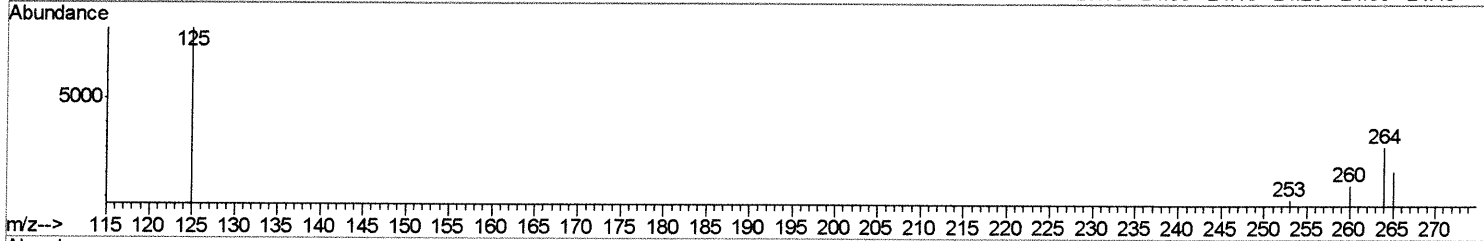
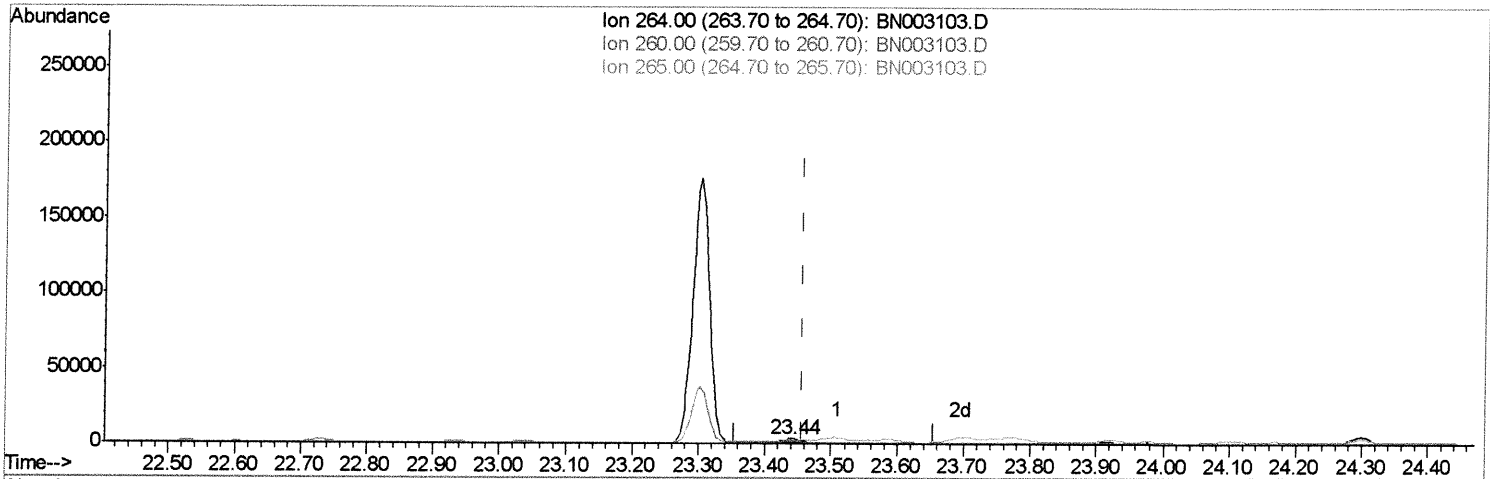
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101218\
 Data File : BN003103.D
 Acq On : 11 Oct 2018 15:20
 Operator : MJ/SJ
 Sample : J5295-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3YY3

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:38:13 PM

Quant Time: Oct 11 17:04:05 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 16:42:09 2018
 Response via : Initial Calibration



TIC: BN003103.D

(20) Perylene-d12 (I)

23.441min (-0.015) 0.40ng/ul m > SJ 10/12/18

response 4700

Ion	Exp%	Act%
264.00	100	100
260.00	28.70	49.76#
265.00	45.40	68.87#
0.00	0.00	0.00

Quantitation Report (Qedit)

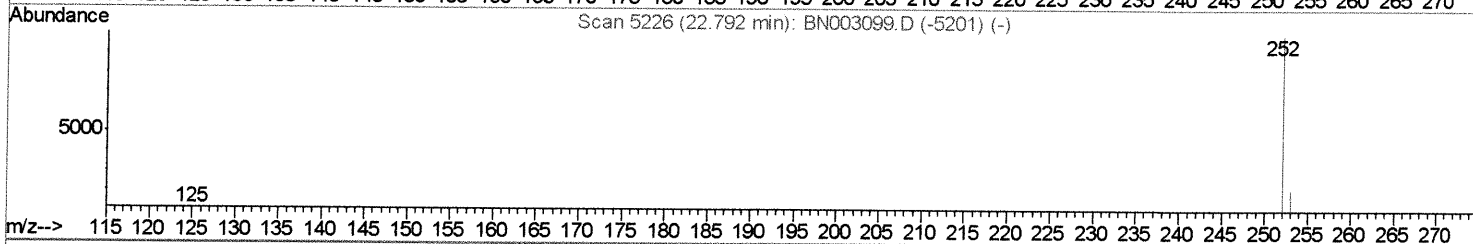
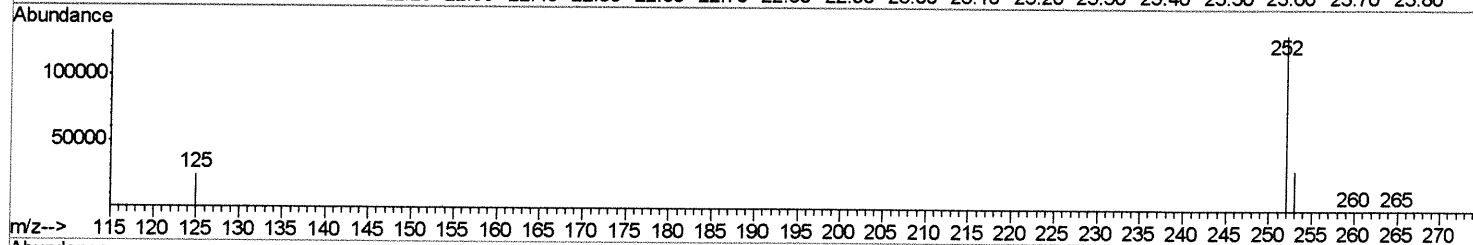
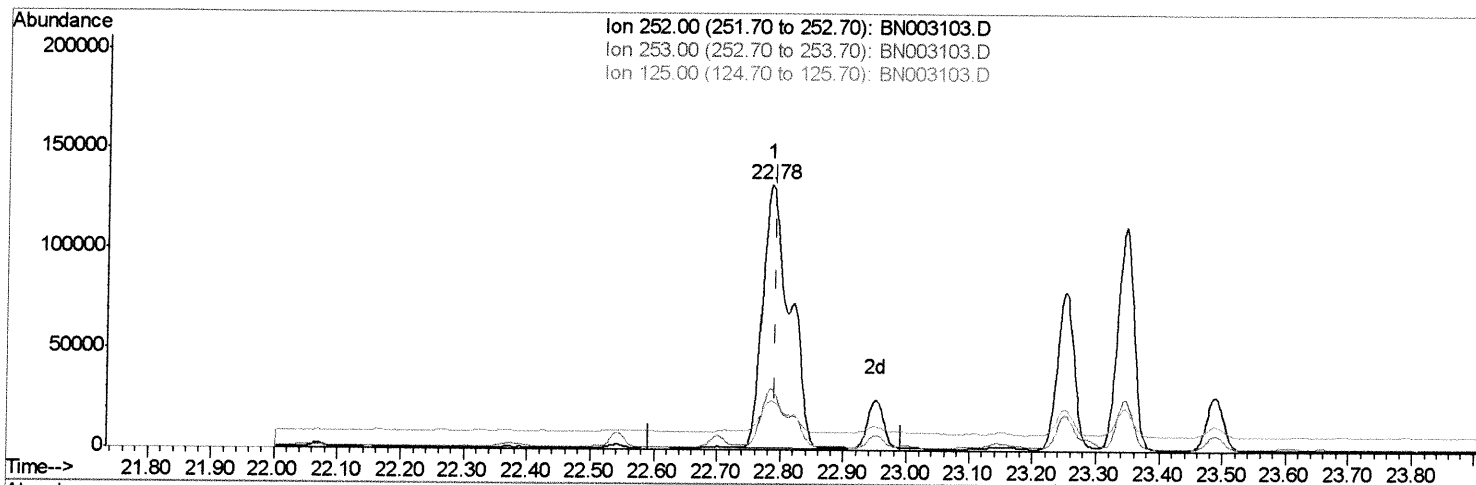
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101218\
Data File : BN003103.D
Acq On : 11 Oct 2018 15:20
Operator : MJ/SJ
Sample : J5295-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A3YY3

Manual Integrations
APPROVED

Sohil
10/12/2018 6:38:13 PM

Quant Time: Oct 11 17:05:27 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN100918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 11 16:42:09 2018
Response via : Initial Calibration



TIC: BN003103.D

(21) Benzo(b)fluoranthene

22.784min (-0.009) 23.04ng/ul

response 389914

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.06
125.00	17.10	18.78
0.00	0.00	0.00

Quantitation Report (Qedit)

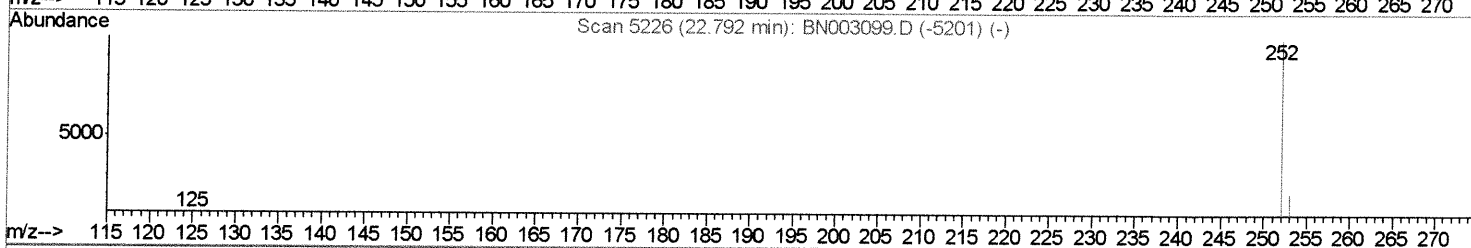
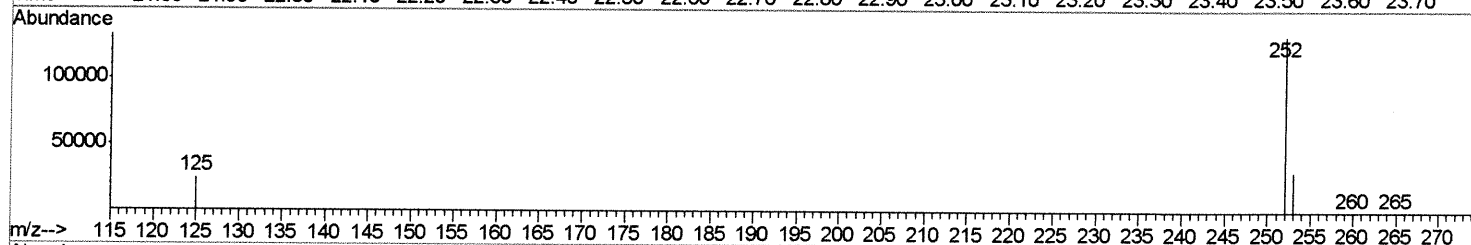
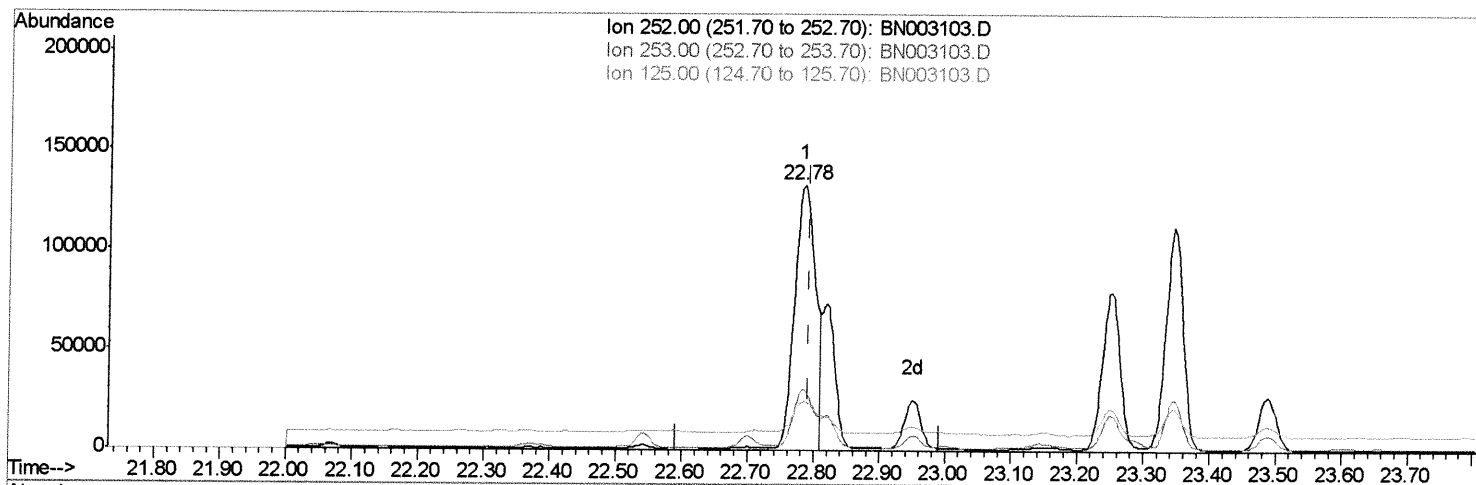
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101218\
Data File : BN003103.D
Acq On : 11 Oct 2018 15:20
Operator : MJ/SJ
Sample : J5295-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A3YY3

Manual Integrations
APPROVED

Sohil
10/12/2018 6:38:13 PM

Quant Time: Oct 11 17:05:27 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN100918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 11 16:42:09 2018
Response via : Initial Calibration



TIC: BN003103.D

(21) Benzo(b)fluoranthene

22.784min (-0.009) 17.54ng/ul m > SJ 10/12/18

response 296940

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.06
125.00	17.10	18.78
0.00	0.00	0.00

Quantitation Report (Qedit)

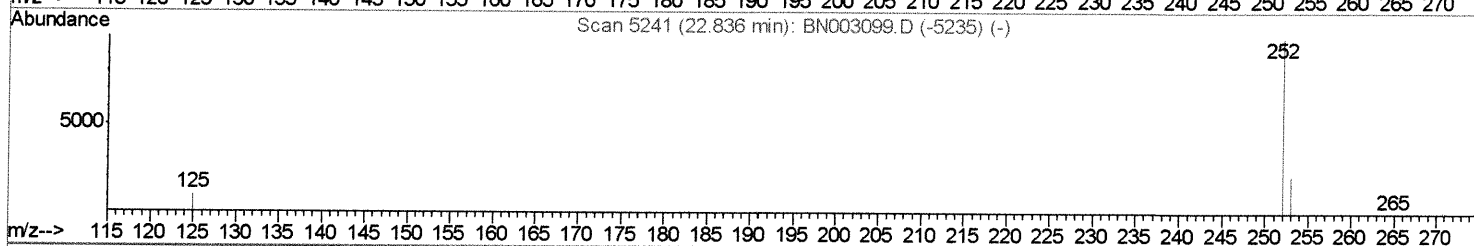
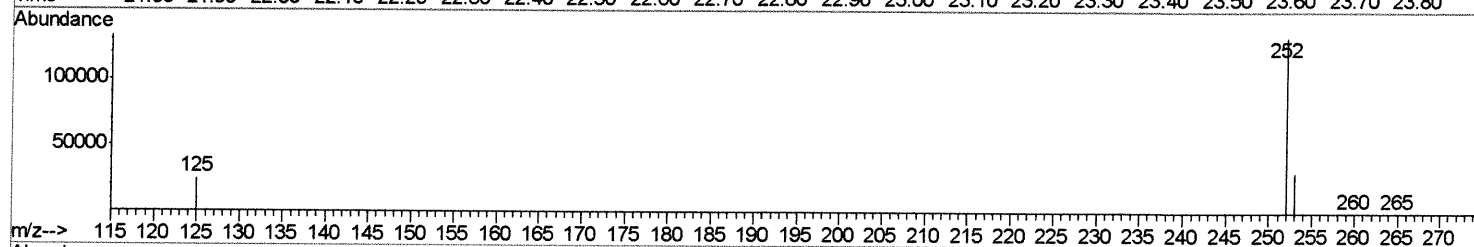
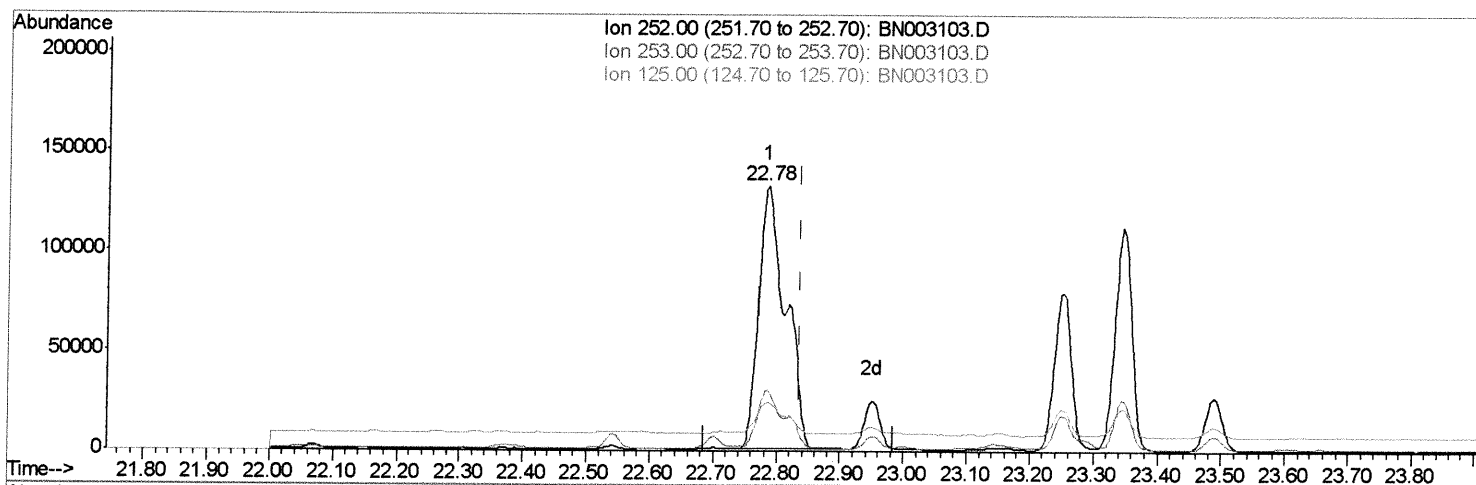
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101218\
Data File : BN003103.D
Acq On : 11 Oct 2018 15:20
Operator : MJ/SJ
Sample : J5295-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A3YY3

Manual Integrations
APPROVED

Sohil
10/12/2018 6:38:13 PM

Quant Time: Oct 11 17:05:27 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN100918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 11 16:42:09 2018
Response via : Initial Calibration



TIC: BN003103.D

(22) Benzo(k)fluoranthene

22.784min (-0.053) 22.21ng/ui

response 389698

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.06
125.00	17.60	18.78
0.00	0.00	0.00

Quantitation Report (Qedit)

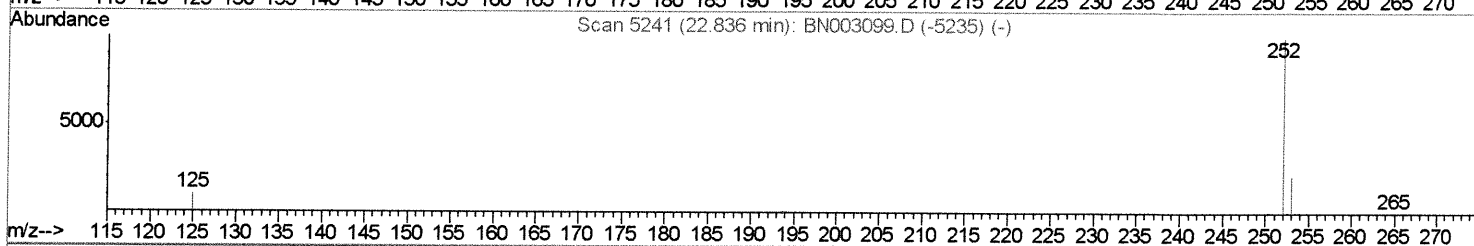
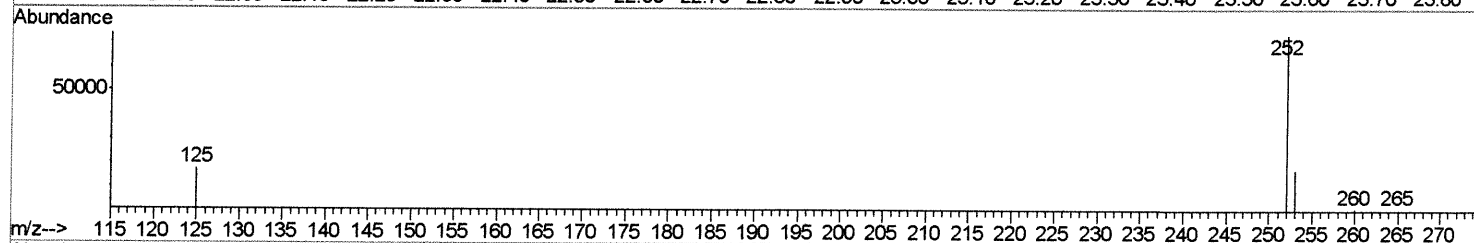
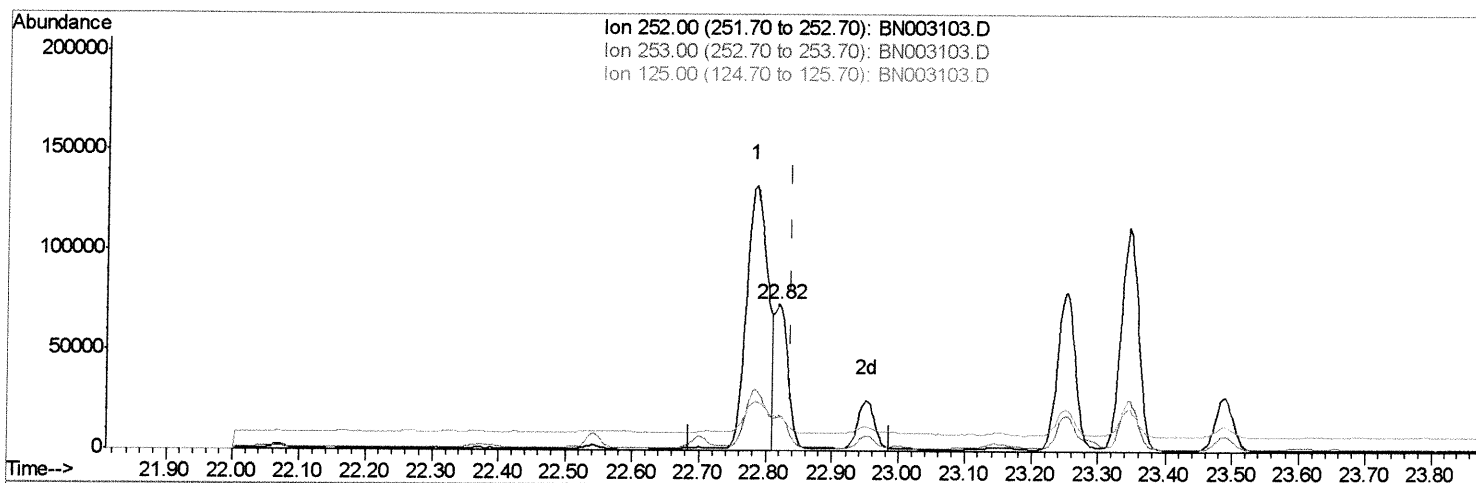
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101218\
 Data File : BN003103.D
 Acq On : 11 Oct 2018 15:20
 Operator : MJ/SJ
 Sample : J5295-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3YY3

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:38:13 PM

Quant Time: Oct 11 17:05:27 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN100918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 11 16:42:09 2018
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.819min (-0.018) 5.74ng/ul m² SJ 10/12/18

response 100800

Ion Exp% Act%

252.00 100 100

253.00 26.60 23.82

125.00 17.60 23.38#

0.00 0.00 0.00

Quantitation Report (Qedit)

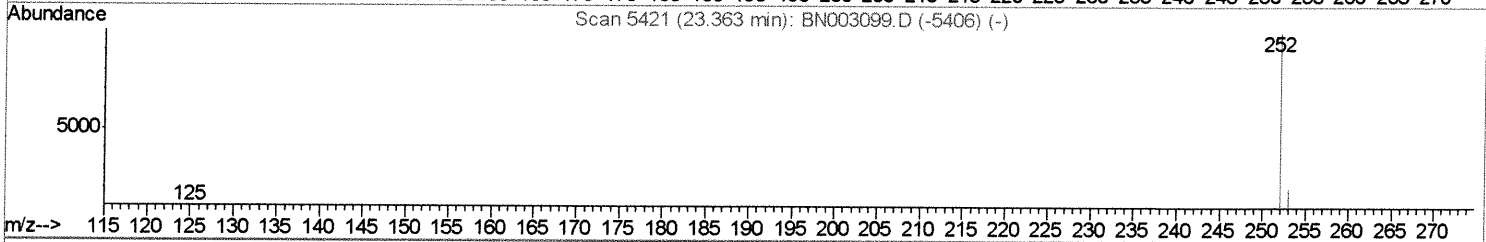
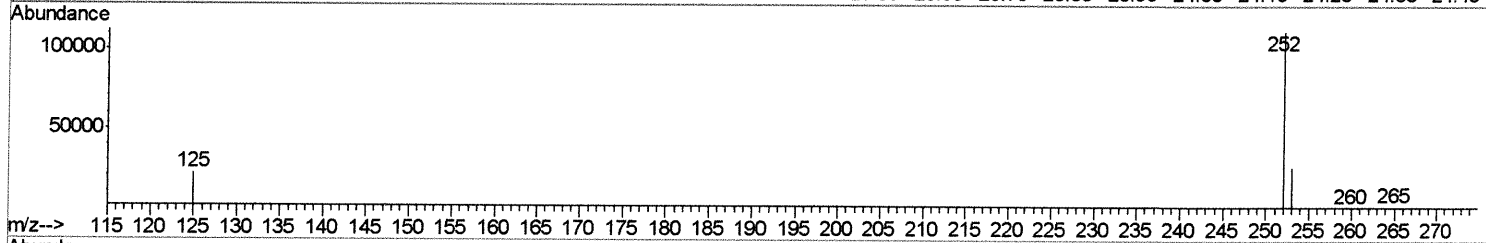
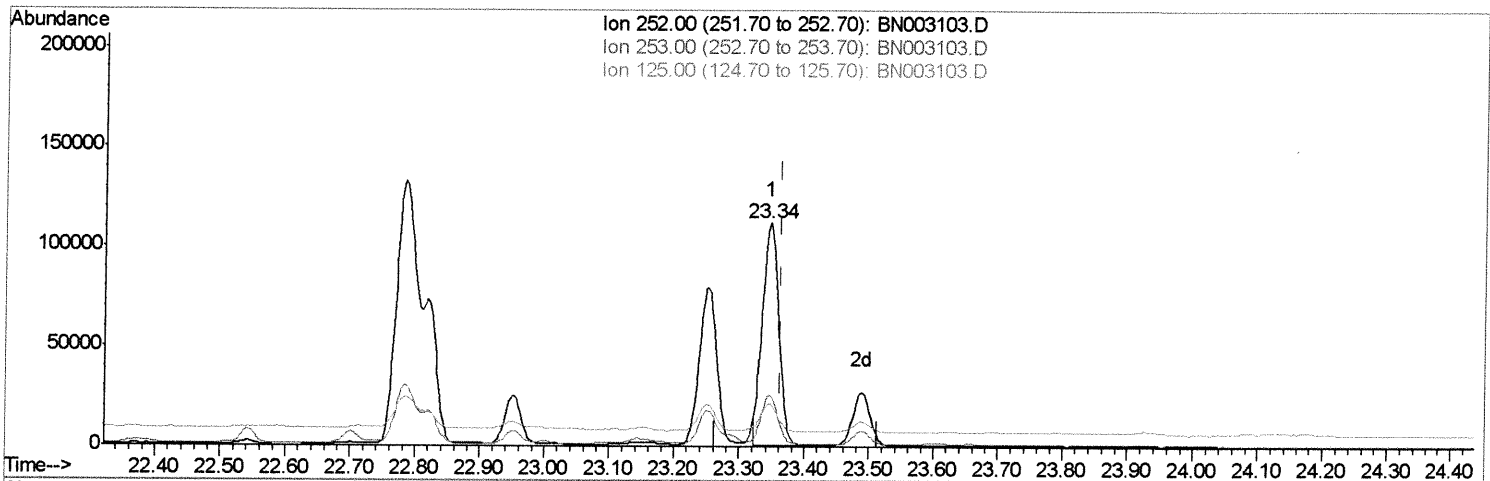
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101218\
 Data File : BN003103.D
 Acq On : 11 Oct 2018 15:20
 Operator : MJ/SJ
 Sample : J5295-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3YY3

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:38:13 PM

Quant Time: Oct 11 17:05:27 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN100918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 11 16:42:09 2018
 Response via : Initial Calibration



TIC: BN003103.D

(23) Benzo(a)pyrene (C)
 23.345min (-0.018) 12.99ng/ul
 response 197119

Ion	Exp%	Act%
252.00	100	100
253.00	28.90	23.34
125.00	21.10	19.19
0.00	0.00	0.00

Quantitation Report (Qedit)

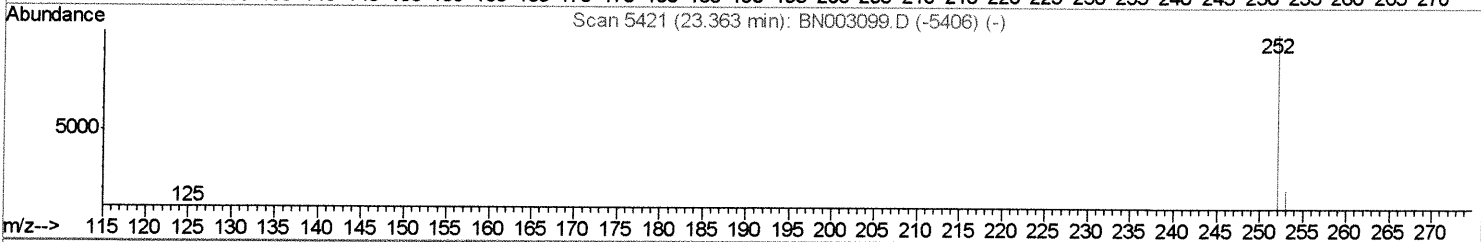
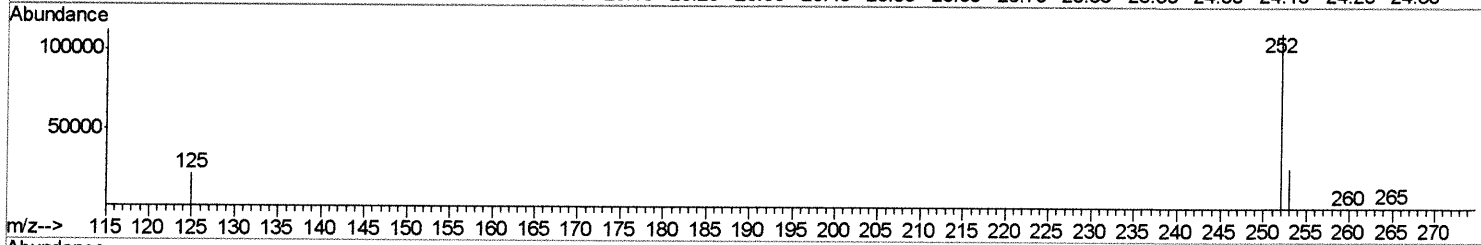
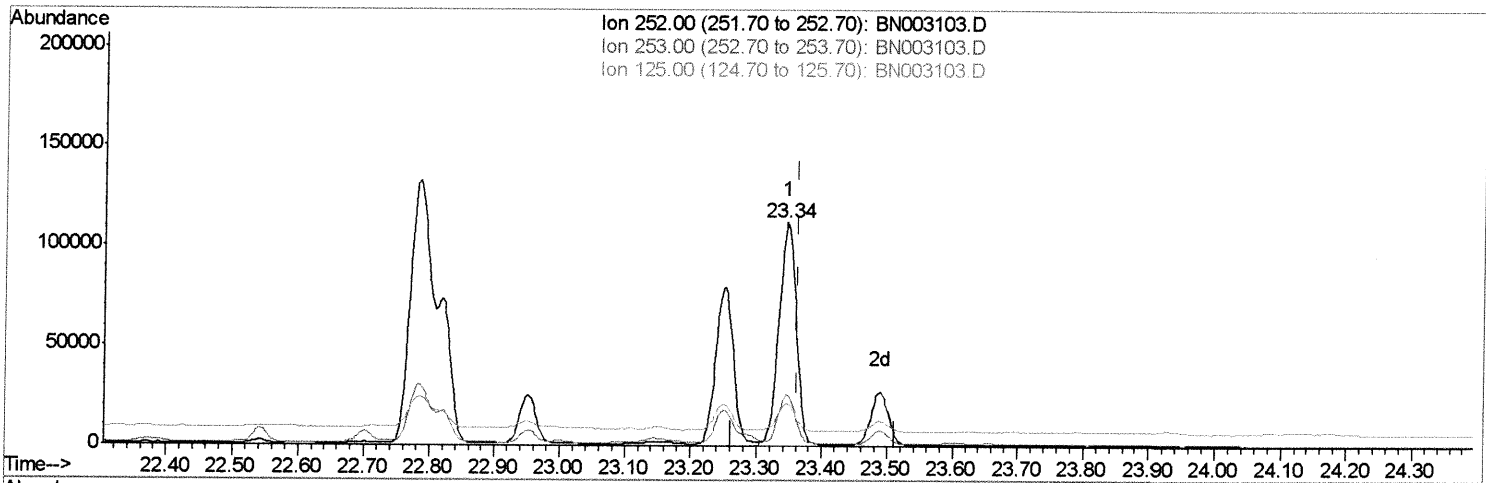
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101218\
 Data File : BN003103.D
 Acq On : 11 Oct 2018 15:20
 Operator : MJ/SJ
 Sample : J5295-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3YY3

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:38:13 PM

Quant Time: Oct 11 17:05:27 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN100918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 11 16:42:09 2018
 Response via : Initial Calibration



TIC: BN003103.D

(23) Benzo(a)pyrene (C)

23.345min (-0.018) 13.64ng/ul m > SJ 10/12/18

response 206986

Ion	Exp%	Act%
252.00	100	100
253.00	28.90	23.34
125.00	21.10	19.19
0.00	0.00	0.00

Quantitation Report (Qedit)

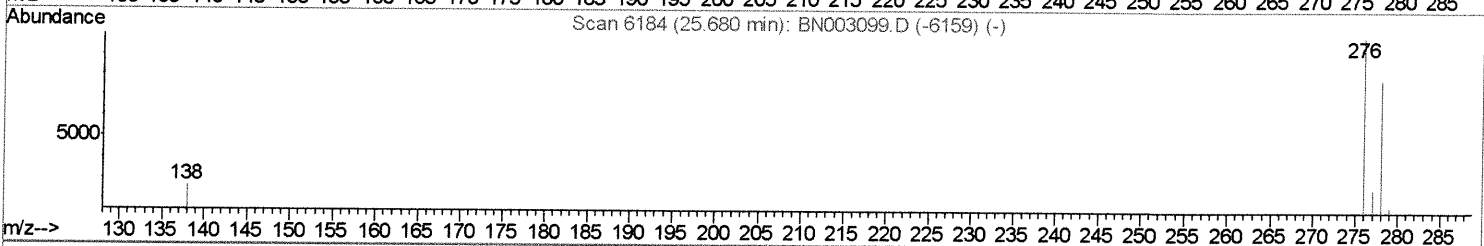
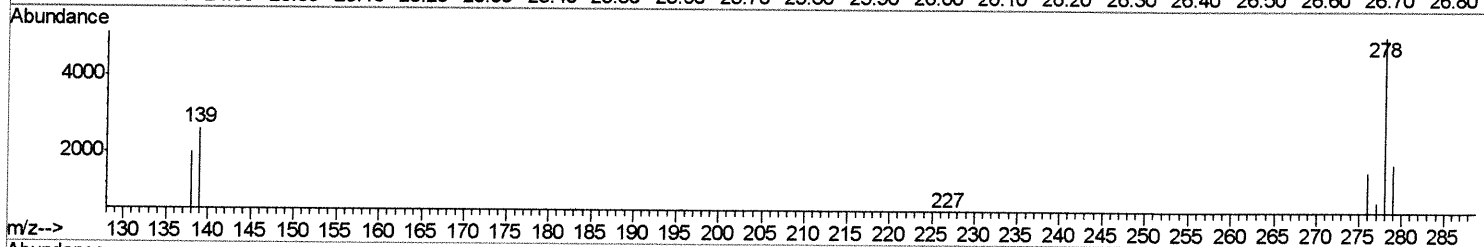
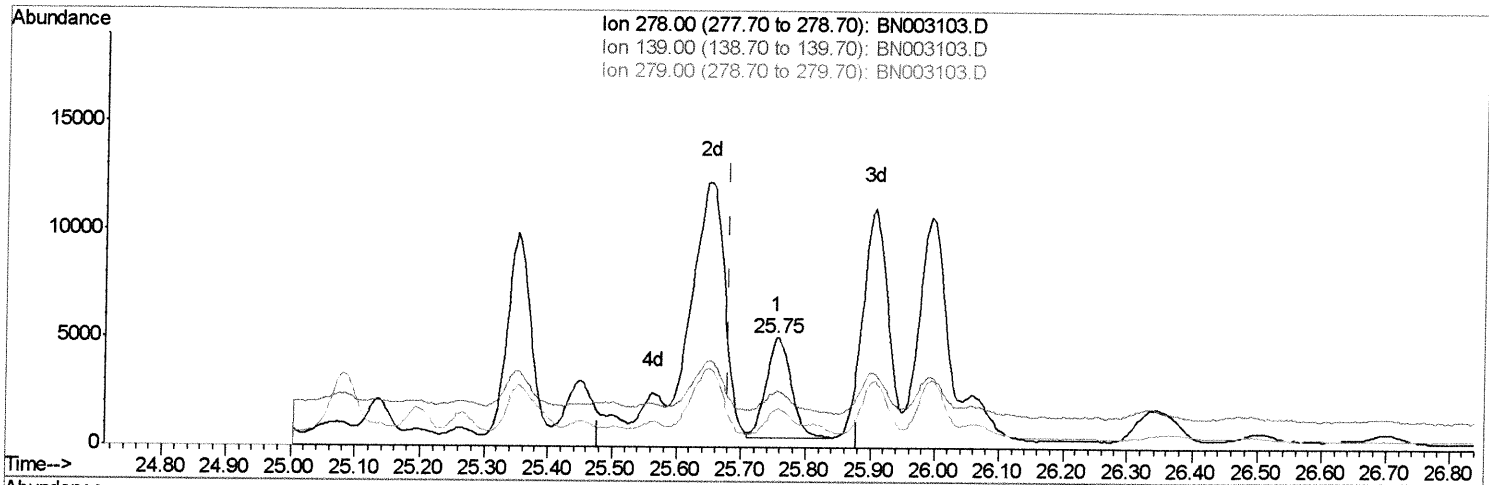
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101218\
 Data File : BN003103.D
 Acq On : 11 Oct 2018 15:20
 Operator : MJ/SJ
 Sample : J5295-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3YY3

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:38:13 PM

Quant Time: Oct 11 17:05:27 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN100918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 11 16:42:09 2018
 Response via : Initial Calibration



TIC: BN003103.D

(25) Dibenzo(a,h)anthracene

25.753min (+0.074) 0.89ng/ui

response 12351

Ion	Exp%	Act%
278.00	100	100
139.00	25.30	51.39#
279.00	29.80	35.64
0.00	0.00	0.00

Quantitation Report (Qedit)

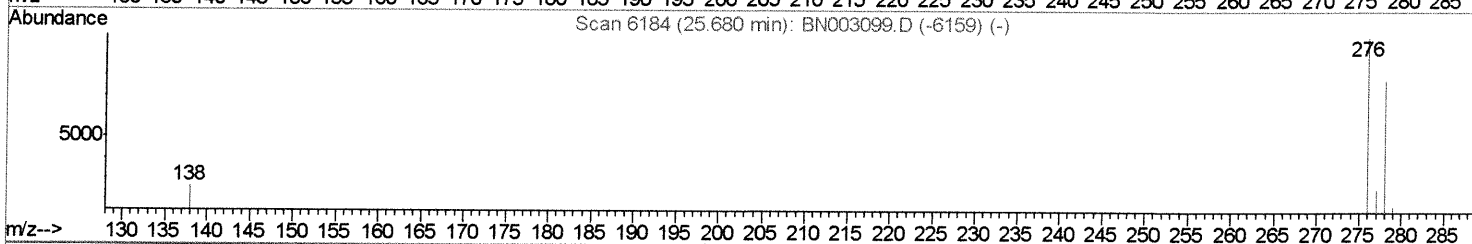
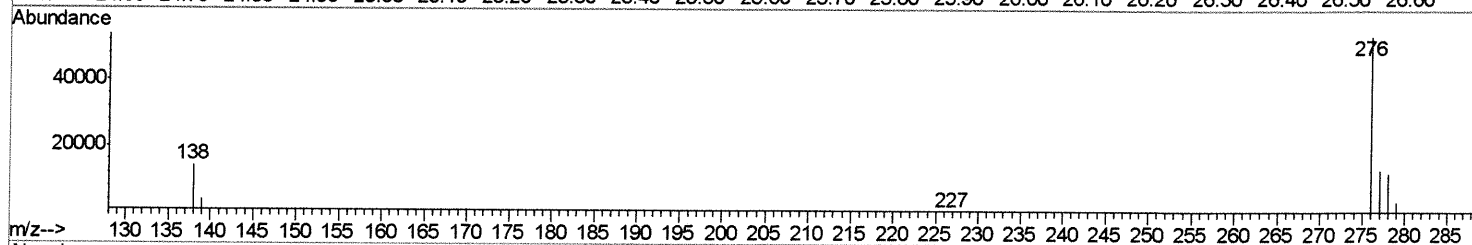
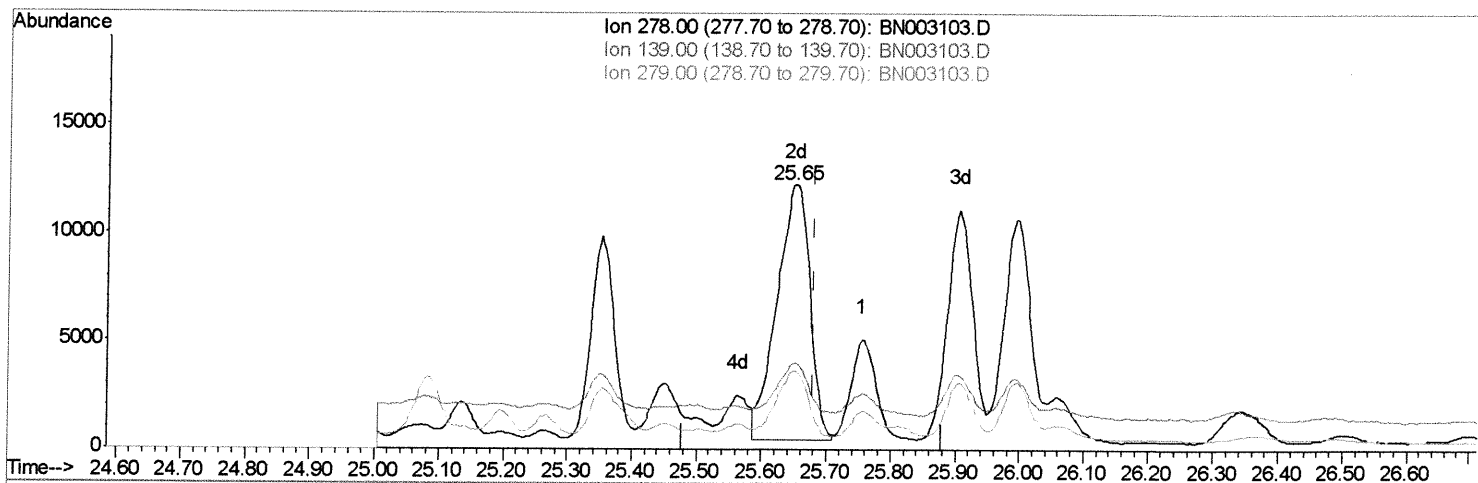
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101218\
Data File : BN003103.D
Acq On : 11 Oct 2018 15:20
Operator : MJ/SJ
Sample : J5295-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A3YY3

Manual Integrations
APPROVED

Sohil
10/12/2018 6:38:13 PM

Quant Time: Oct 11 17:05:27 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN100918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 11 16:42:09 2018
Response via : Initial Calibration



TIC: BN003103.D

(25) Dibenzo(a,h)anthracene

25.650min (-0.030) 2.98ng/ul m

> SJ 10/12/18

response 41637

Ion	Exp%	Act%
278.00	100	100
139.00	25.30	32.56#
279.00	29.80	29.87
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101218\
 Data File : BN003103.D
 Acq On : 11 Oct 2018 15:20
 Operator : MJ/SJ
 Sample : J5295-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3YY3

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:38:13 PM

Quant Time: Oct 11 17:07:12 2018

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN100918.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Oct 11 16:42:09 2018

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	1878	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.39	136	7589	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.26	164	4313	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.01	188	8436m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.22	240	4642m	0.40	ng/ul	-0.01
20) Perylene-d12	23.44	264	4700m	0.40	ng/ul	-0.01

SJ 10/12/18

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.00	152	3396	0.29	ng/ul	-0.02
14) Fluoranthene-d10	19.05	212	6906m	0.29	ng/ul	-0.01

SJ 10/12/18

Target Compounds

					Qvalue	
3) Naphthalene	10.44	128	20228	1.039	ng/ul	96
5) 2-Methylnaphthalene	12.07	142	8926	0.666	ng/ul	98
7) Acenaphthylene	13.98	152	31059	1.574	ng/ul	100
8) Acenaphthene	14.32	153	17743	1.185	ng/ul	99
9) Fluorene	15.31	166	24988	1.457	ng/ul	99
12) Phenanthrene	17.05	178	462341m	19.661	ng/ul	
13) Anthracene	17.15	178	88970m	4.005	ng/ul	
15) Fluoranthene	19.08	202	648112m	23.492	ng/ul	
17) Pyrene	19.45	202	567063	31.452	ng/ul	97
18) Benzo(a)anthracene	21.21	228	227949m	15.260	ng/ul	
19) Chrysene	21.26	228	239782m	15.808	ng/ul	
21) Benzo(b)fluoranthene	22.78	252	296940m	17.543	ng/ul	
22) Benzo(k)fluoranthene	22.82	252	100800m	5.745	ng/ul	
23) Benzo(a)pyrene	23.34	252	206986m	13.645	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.65	276	146293	8.392	ng/ul#	94
25) Dibenzo(a,h)anthracene	25.65	278	41637m	2.984	ng/ul	
26) Benzo(g,h,i)perylene	26.33	276	137839	9.377	ng/ul	95

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