

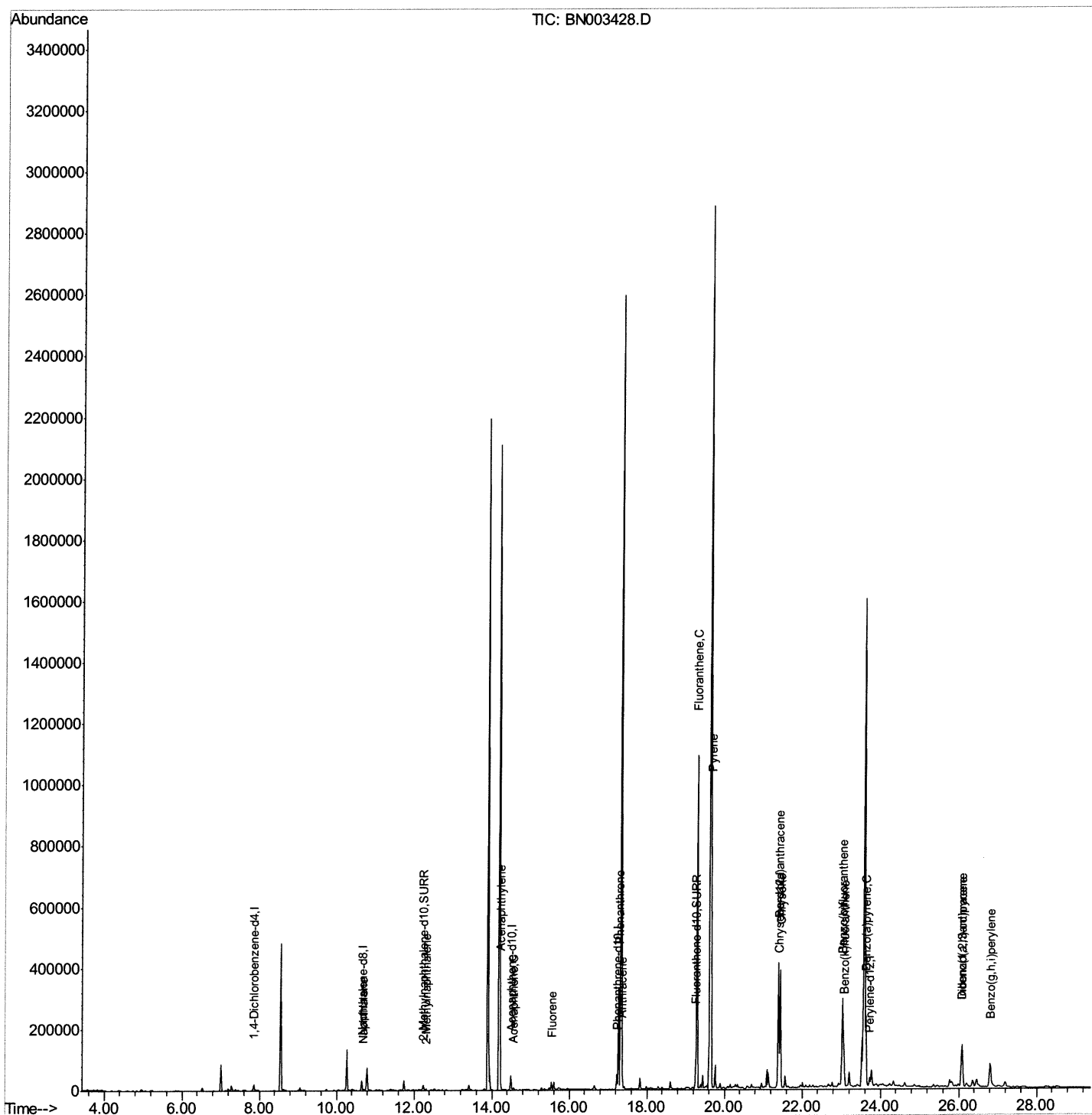
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110518\
Data File : BN003428.D
Acq On : 05 Nov 2018 14:16
Operator : MJ/SJ
Sample : J5704-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40K2

Manual Integrations
APPROVED

Sohil
11/6/2018 1:23:50 PM

Quant Time: Nov 05 15:18:59 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 05 13:38:10 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

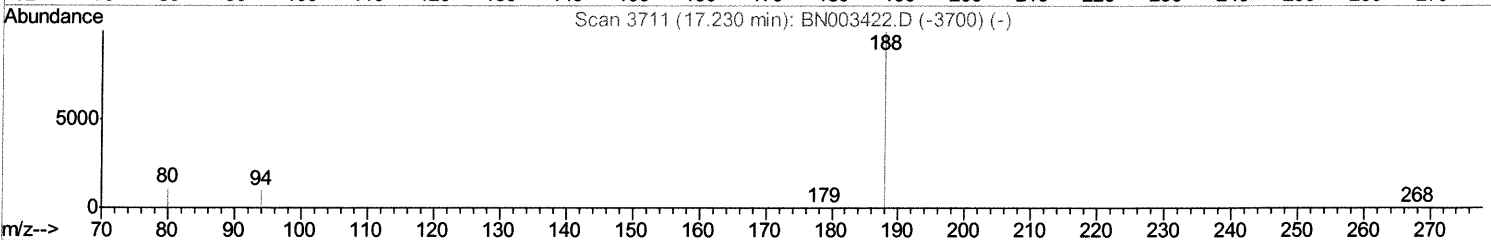
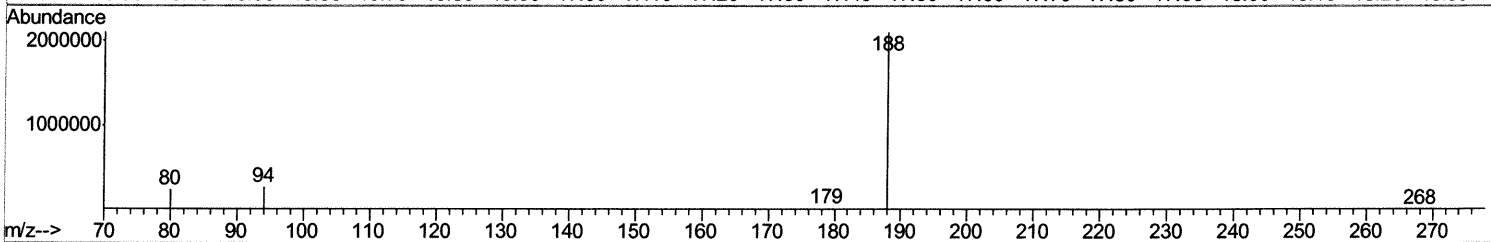
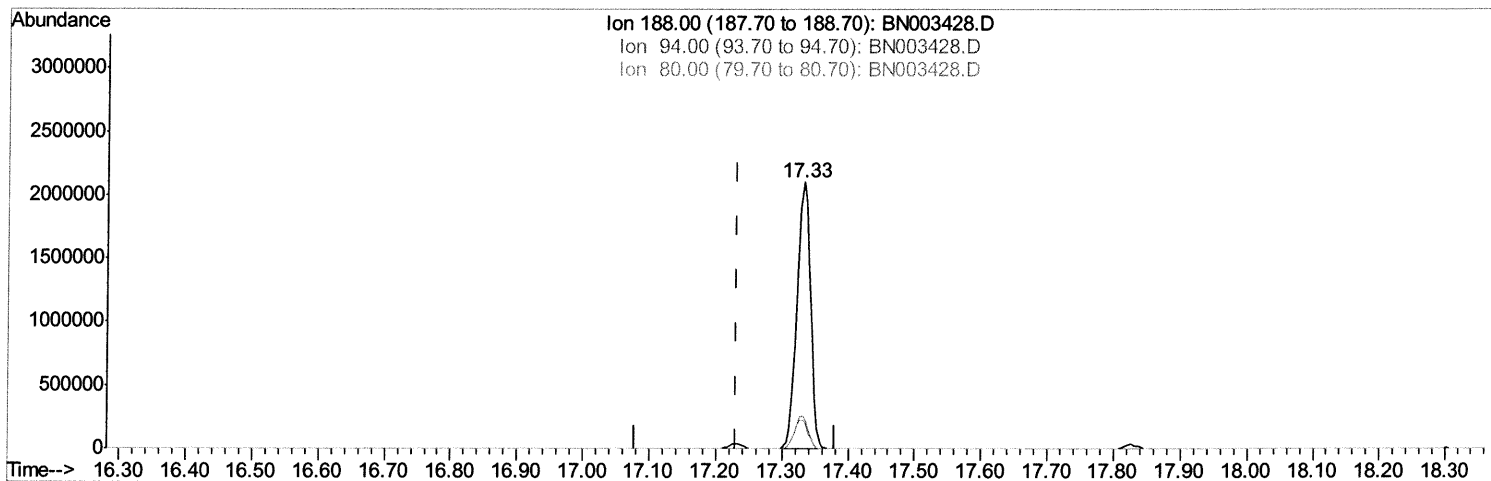
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110518\
 Data File : BN003428.D
 Acq On : 05 Nov 2018 14:16
 Operator : MJ/SJ
 Sample : J5704-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A40K2

Manual Integrations
 APPROVED

Sohil
 11/6/2018 1:23:50 PM

Quant Time: Nov 05 15:11:09 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 05 13:38:10 2018
 Response via : Initial Calibration



TIC: BN003428.D

(10) Phenanthrene-d10 (I)

17.331min (+0.101) 0.40ng/ul

response 2967382

Ion	Exp%	Act%
188.00	100	100
94.00	9.20	12.31#
80.00	10.10	10.83
0.00	0.00	0.00

Quantitation Report (Qedit)

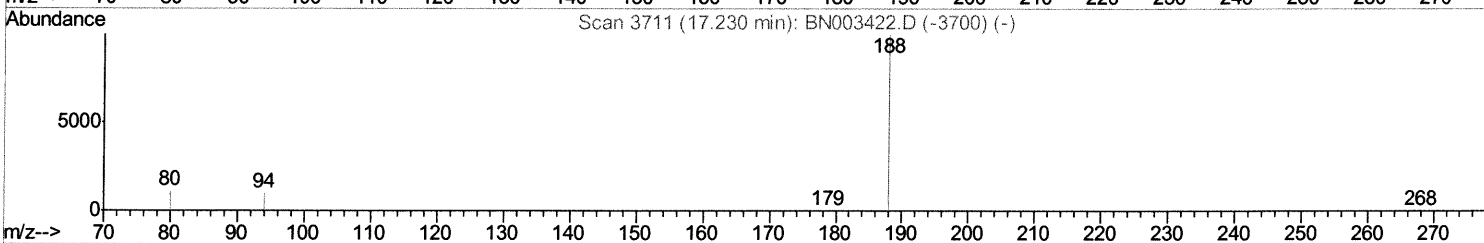
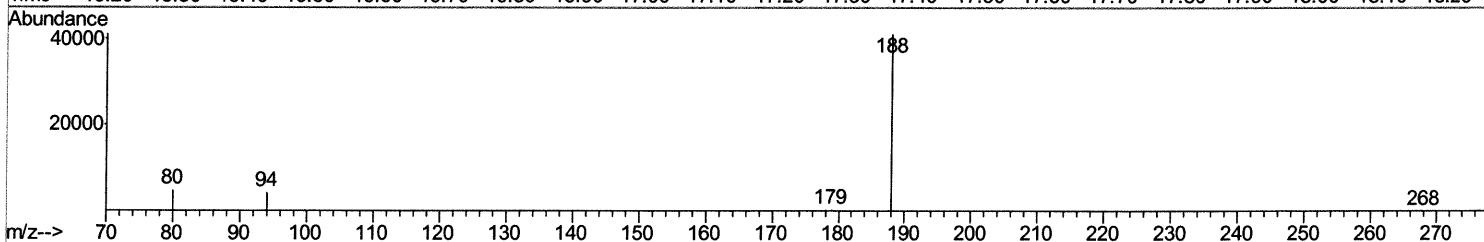
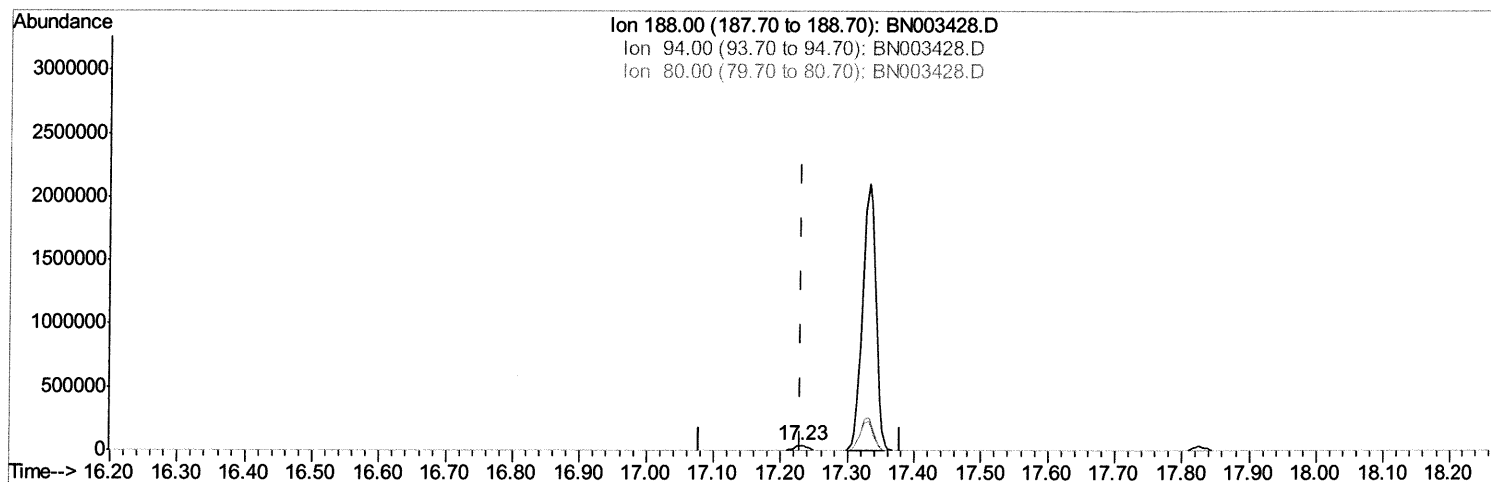
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110518\
 Data File : BN003428.D
 Acq On : 05 Nov 2018 14:16
 Operator : MJ/SJ
 Sample : J5704-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A40K2

Manual Integrations
 APPROVED

Sohil
 11/6/2018 1:23:50 PM

Quant Time: Nov 05 15:11:09 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 05 13:38:10 2018
 Response via : Initial Calibration



TIC: BN003428.D

(10) Phenanthrene-d10 (I)

17.230min (-0.000) 0.40ng/ul m> SJ 11/12/18

response 57115

Ion	Exp%	Act%
188.00	100	100
94.00	9.20	10.65
80.00	10.10	11.85
0.00	0.00	0.00

Quantitation Report (Qedit)

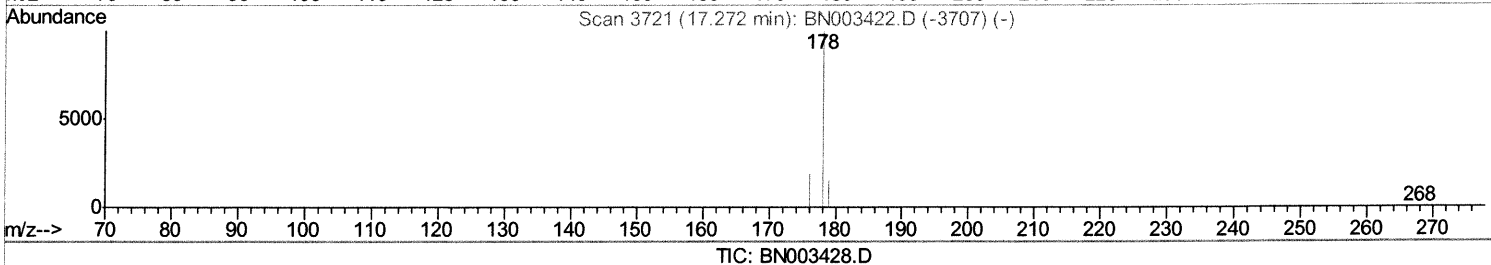
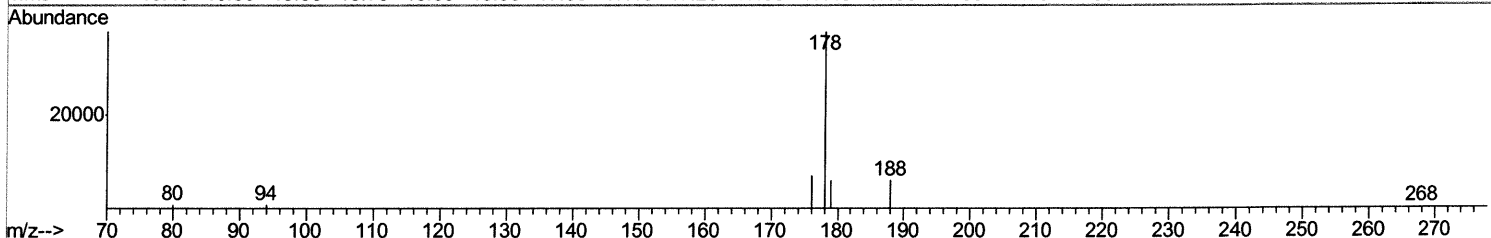
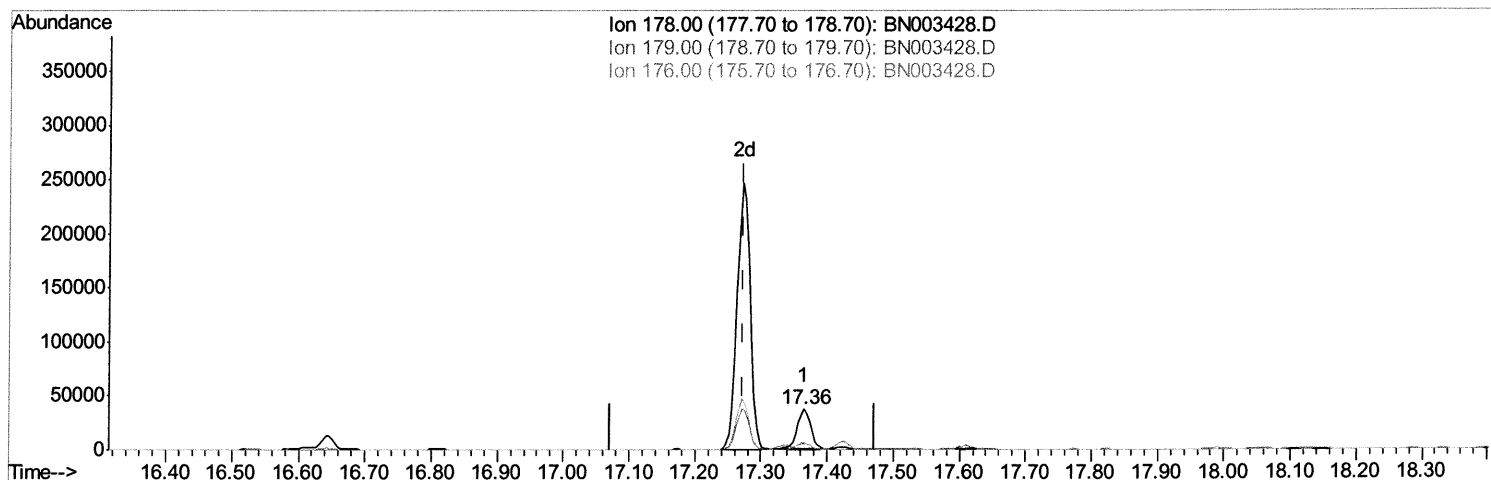
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110518\
 Data File : BN003428.D
 Acq On : 05 Nov 2018 14:16
 Operator : MJ/SJ
 Sample : J5704-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A40K2

Manual Integrations
 APPROVED

Sohil
 11/6/2018 1:23:50 PM

Quant Time: Nov 05 15:12:29 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 05 13:38:10 2018
 Response via : Initial Calibration



TIC: BN003428.D

(12) Phenanthrene

17.365min (+0.093) 0.28ng/ul

response 53179

Ion	Exp%	Act%
178.00	100	100
179.00	15.50	15.73
176.00	18.70	18.37
0.00	0.00	0.00

Quantitation Report (Qedit)

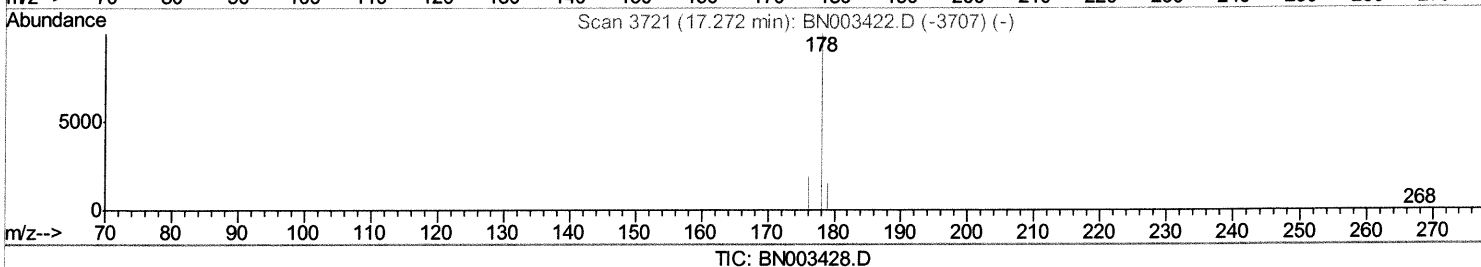
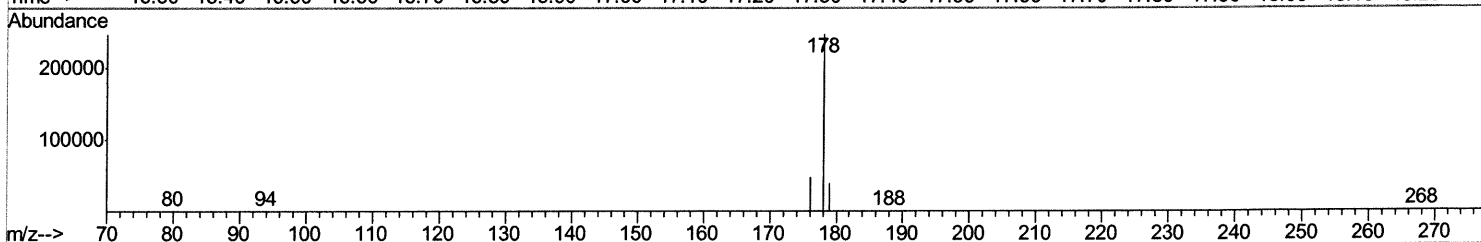
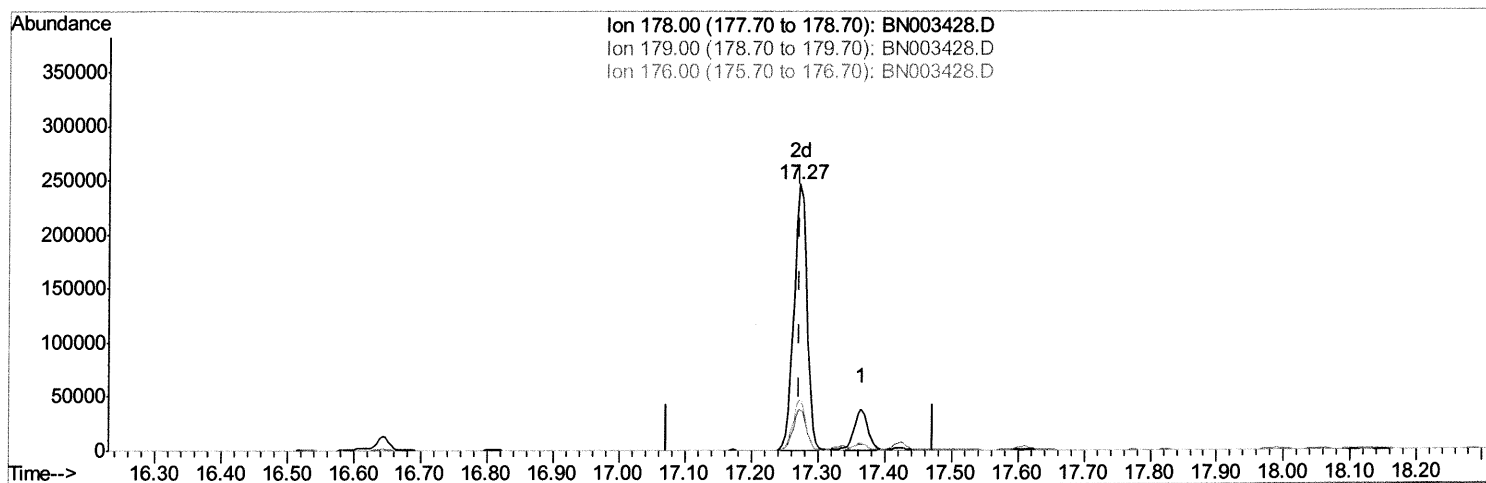
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110518\
Data File : BN003428.D
Acq On : 05 Nov 2018 14:16
Operator : MJ/SJ
Sample : J5704-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40K2

Manual Integrations
APPROVED

Sohil
11/6/2018 1:23:50 PM

Quant Time: Nov 05 15:12:29 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 05 13:38:10 2018
Response via : Initial Calibration



(12) Phenanthrene

17.272min (-0.000) 1.80ng/ul m> SJ 11/12/18

response 337315

Ion	Exp%	Act%
178.00	100	100
179.00	15.50	15.48
176.00	18.70	19.01
0.00	0.00	0.00

Quantitation Report (Qedit)

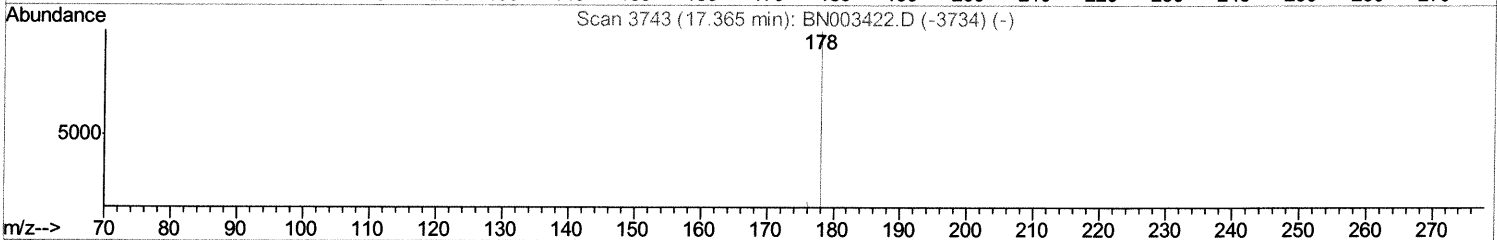
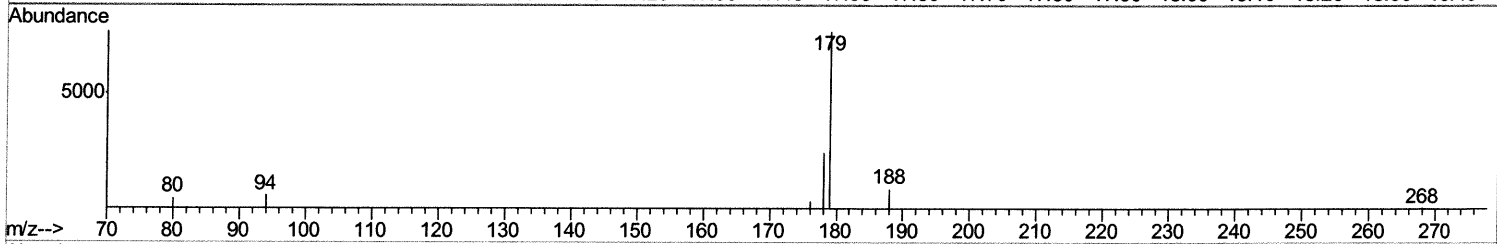
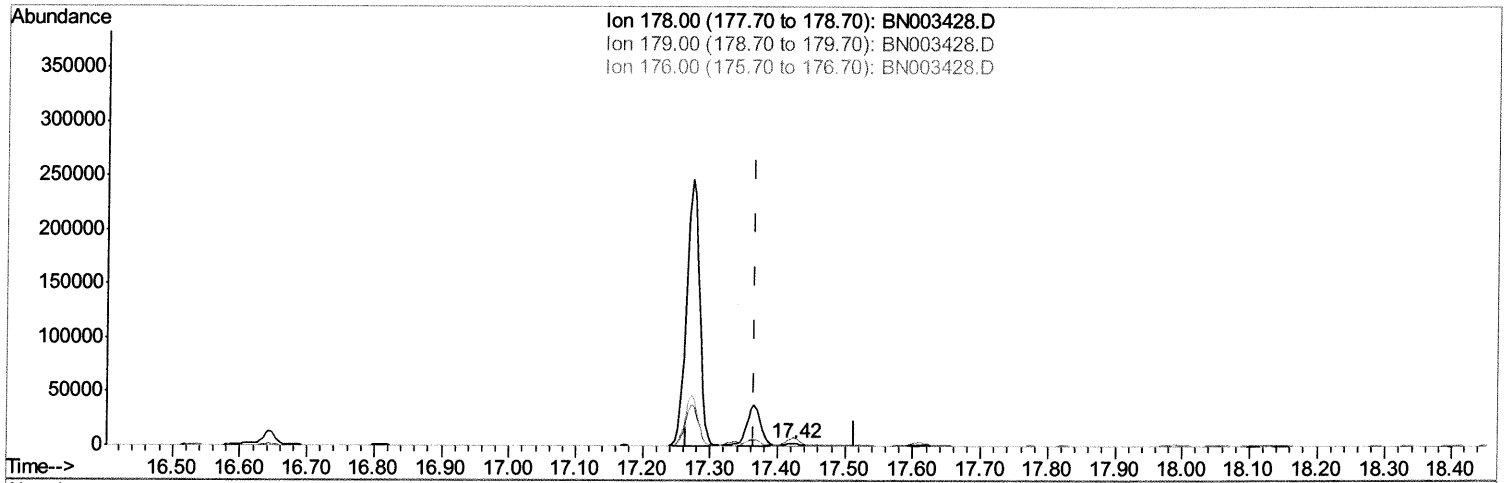
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110518\
 Data File : BN003428.D
 Acq On : 05 Nov 2018 14:16
 Operator : MJ/SJ
 Sample : J5704-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A40K2

Manual Integrations
 APPROVED

Sohil
 11/6/2018 1:23:50 PM

Quant Time: Nov 05 15:12:29 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 05 13:38:10 2018
 Response via : Initial Calibration



TIC: BN003428.D

(13) Anthracene

17.424min (+0.059) 0.02ng/ul

response 2924

Ion	Exp%	Act%
178.00	100	100
179.00	15.20	308.55#
176.00	18.40	15.50
0.00	0.00	0.00

Quantitation Report (Qedit)

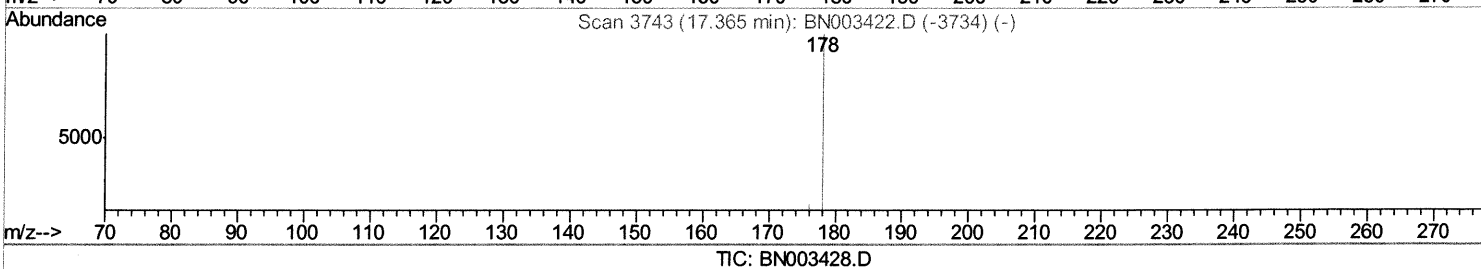
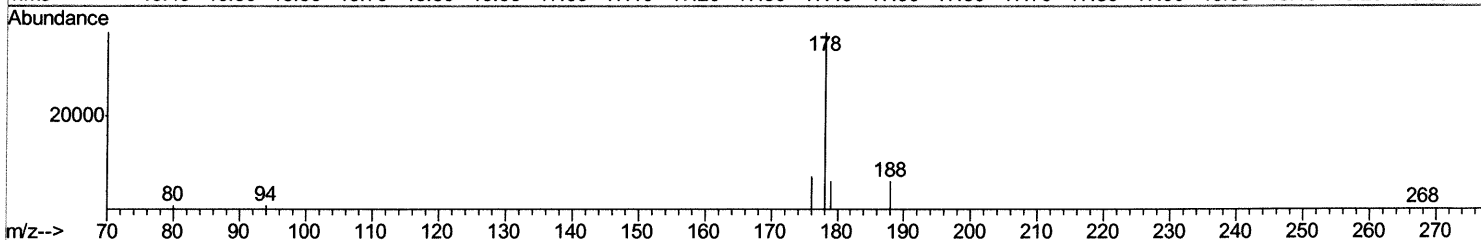
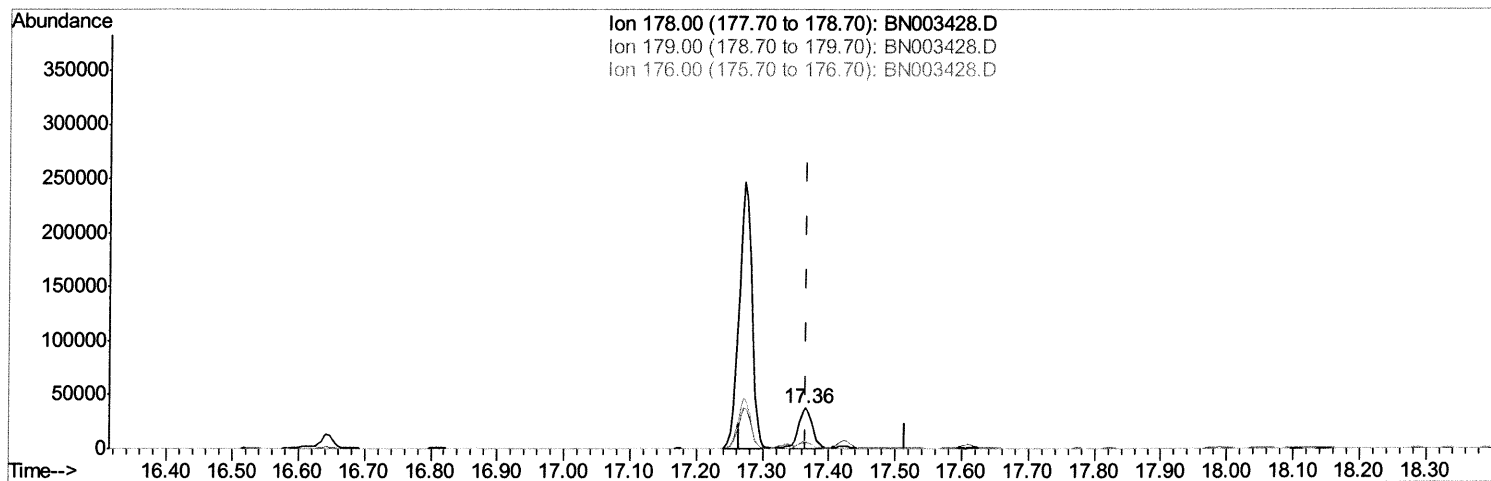
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110518\
 Data File : BN003428.D
 Acq On : 05 Nov 2018 14:16
 Operator : MJ/SJ
 Sample : J5704-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A40K2

Manual Integrations
 APPROVED

Sohil
 11/6/2018 1:23:50 PM

Quant Time: Nov 05 15:12:29 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 05 13:38:10 2018
 Response via : Initial Calibration



TIC: BN003428.D

(13) Anthracene

17.365min (-0.000) 0.37ng/ul m> SJ 11/12/18

response 56634

Ion	Exp%	Act%
178.00	100	100
179.00	15.20	15.73
176.00	18.40	18.37
0.00	0.00	0.00

Quantitation Report (Qedit)

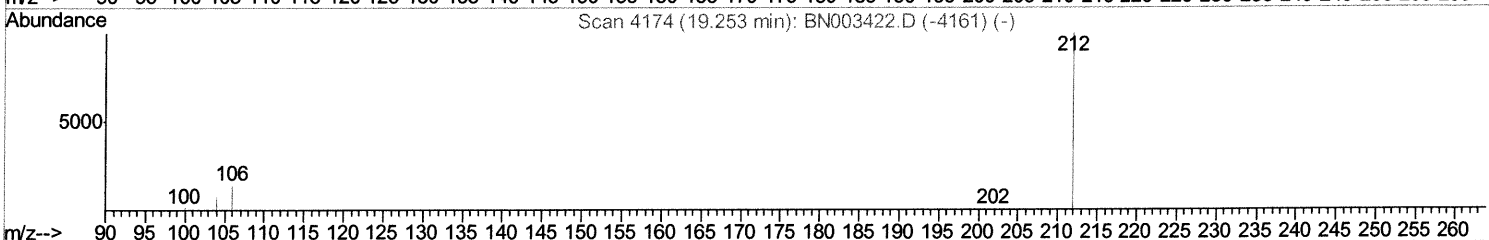
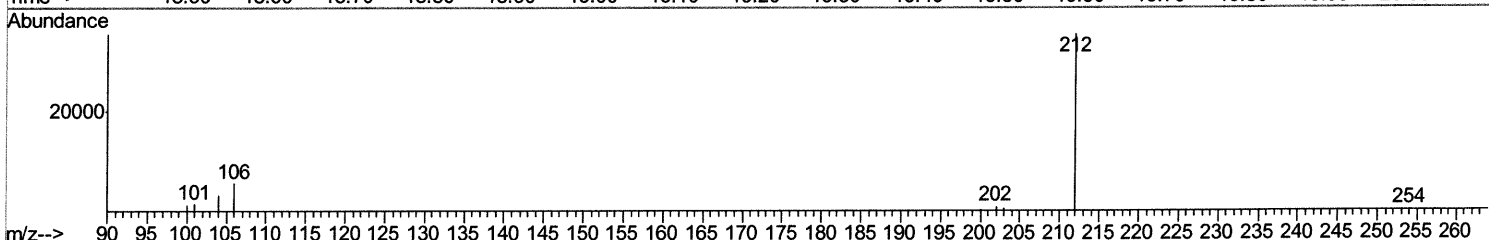
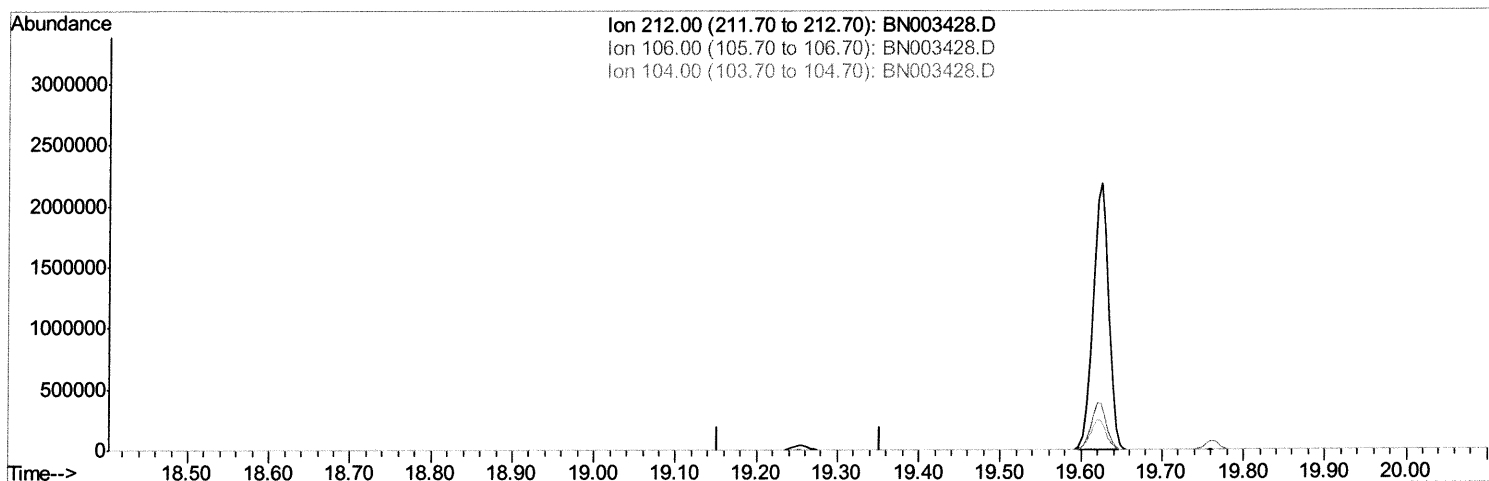
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110518\
 Data File : BN003428.D
 Acq On : 05 Nov 2018 14:16
 Operator : MJ/SJ
 Sample : J5704-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A40K2

Manual Integrations
 APPROVED

Sohil
 11/6/2018 1:23:50 PM

Quant Time: Nov 05 15:12:29 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 05 13:38:10 2018
 Response via : Initial Calibration



TIC: BN003428.D

(14) Fluoranthene-d10 (SURR)

19.253min (-19.253) 0.00ng/ul

response 0

Ion	Exp%	Act%
212.00	100	0.00
106.00	13.50	0.00#
104.00	7.60	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

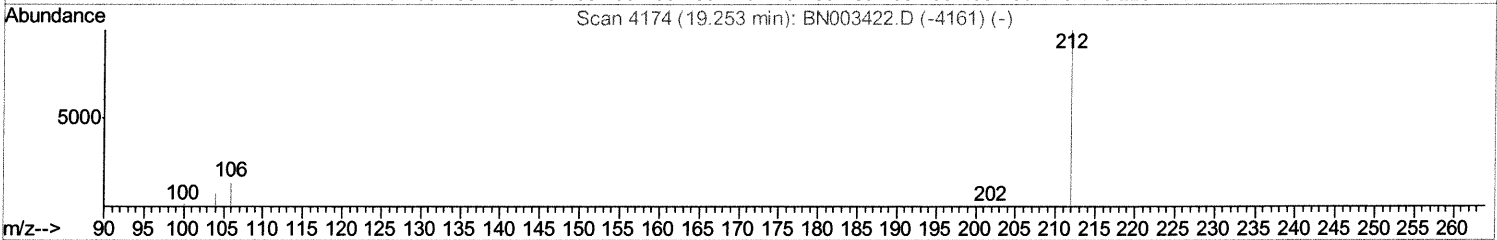
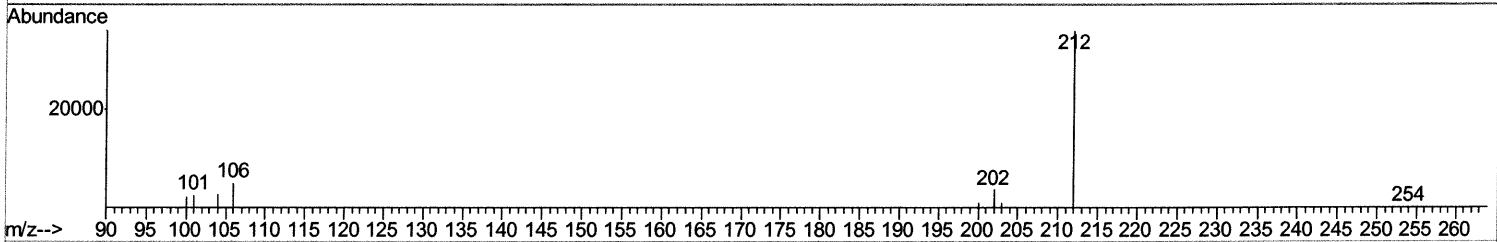
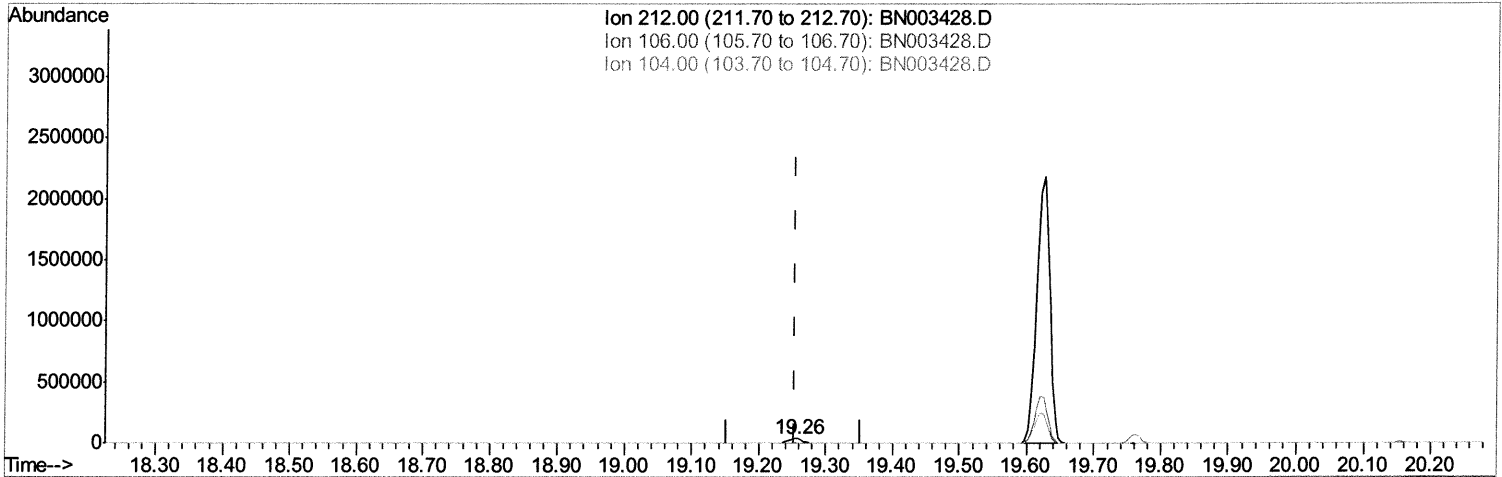
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110518\
 Data File : BN003428.D
 Acq On : 05 Nov 2018 14:16
 Operator : MJ/SJ
 Sample : J5704-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A40K2

Manual Integrations
 APPROVED

Sohil
 11/6/2018 1:23:50 PM

Quant Time: Nov 05 15:12:29 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 05 13:38:10 2018
 Response via : Initial Calibration



TIC: BN003428.D

(14) Fluoranthene-d10 (SURR)

19.257min (+0.005) 0.30ng/ul m > SJ 11/2/18

response 48436

Ion	Exp%	Act%
212.00	100	100
106.00	13.50	0.00#
104.00	7.60	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

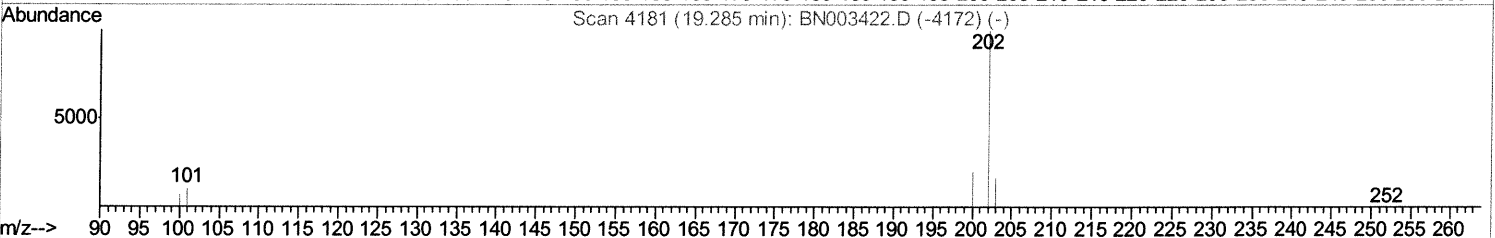
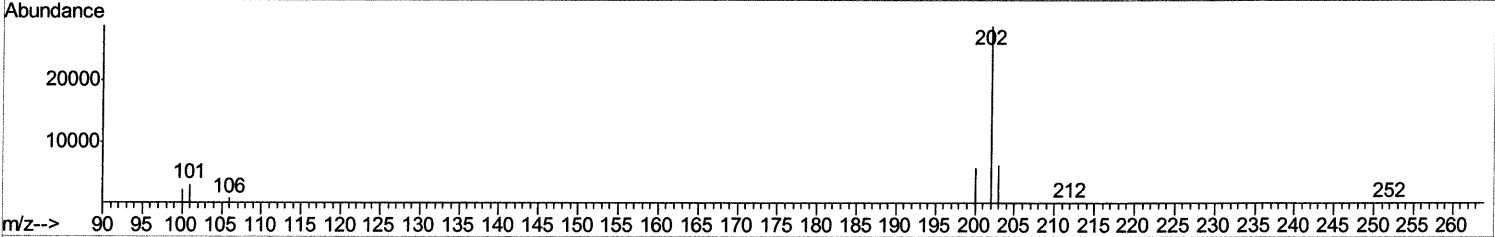
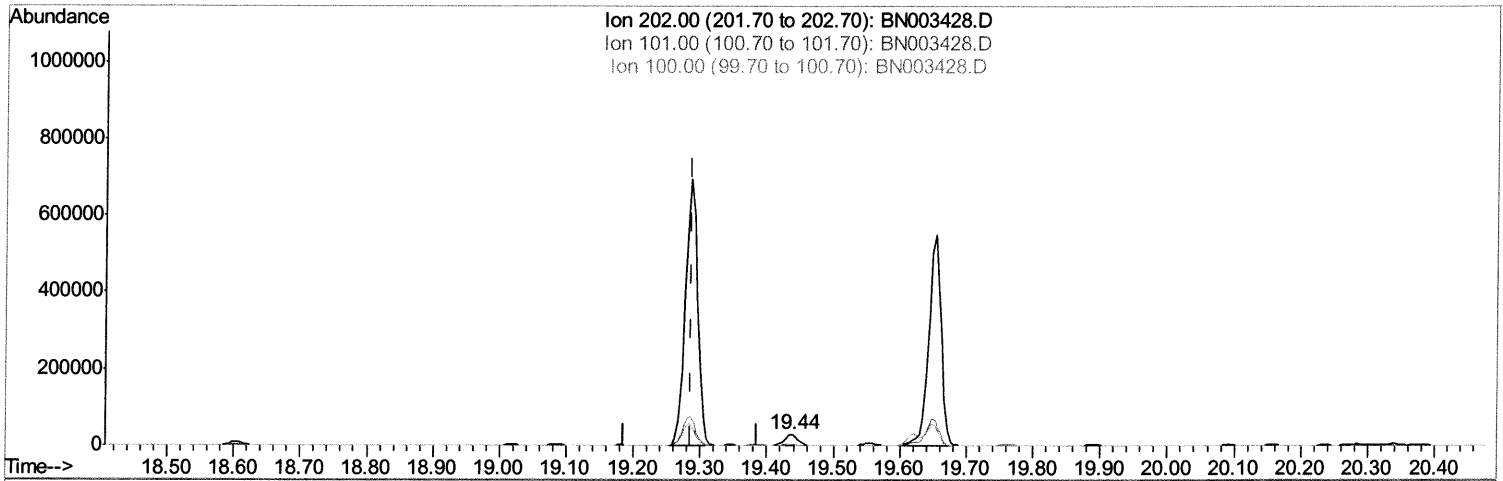
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110518\
 Data File : BN003428.D
 Acq On : 05 Nov 2018 14:16
 Operator : MJ/SJ
 Sample : J5704-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A40K2

Manual Integrations
 APPROVED

Sohil
 11/6/2018 1:23:50 PM

Quant Time: Nov 05 15:12:29 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 05 13:38:10 2018
 Response via : Initial Calibration



TIC: BN003428.D

(15) Fluoranthene (C)
 19.439min (+0.153) 0.17ng/ul
 response 36630

Ion	Exp%	Act%
202.00	100	100
101.00	10.70	11.21
100.00	8.00	7.91
0.00	0.00	0.00

Quantitation Report (Qedit)

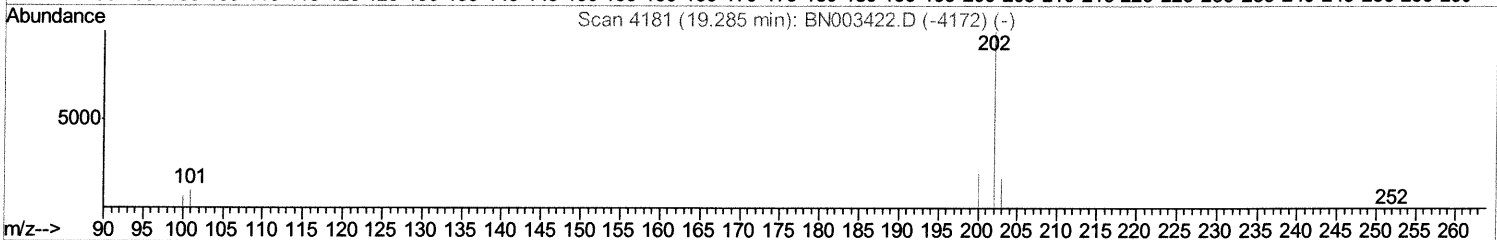
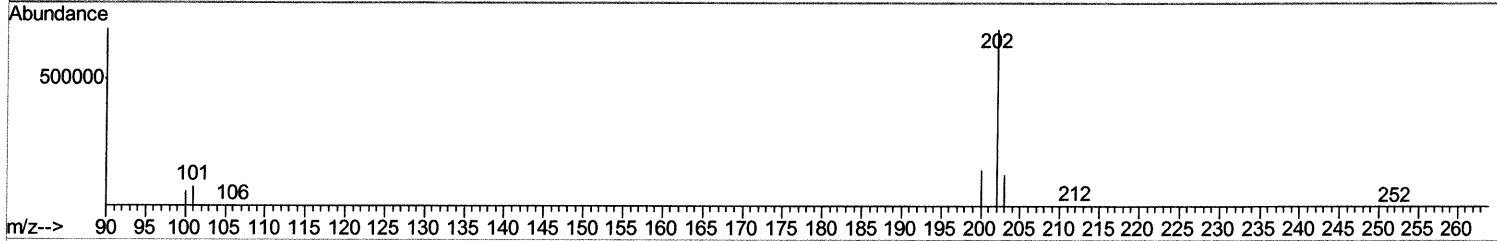
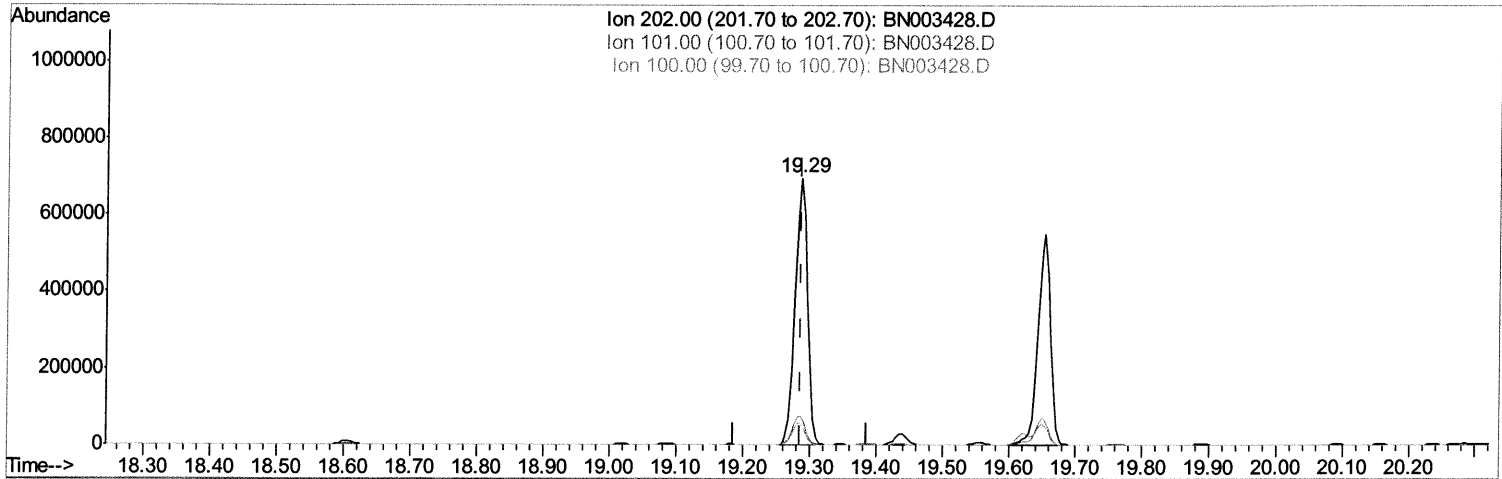
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110518\
 Data File : BN003428.D
 Acq On : 05 Nov 2018 14:16
 Operator : MJ/SJ
 Sample : J5704-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A40K2

Manual Integrations
 APPROVED

Sohil
 11/6/2018 1:23:50 PM

Quant Time: Nov 05 15:12:29 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 05 13:38:10 2018
 Response via : Initial Calibration



TIC: BN003428.D

(15) Fluoranthene (C)

19.285min (-0.000) 4.29ng/ul > SJ 11/12/18

response 902565

Ion	Exp%	Act%
202.00	100	100
101.00	10.70	11.04
100.00	8.00	8.14
0.00	0.00	0.00

Quantitation Report (Qedit)

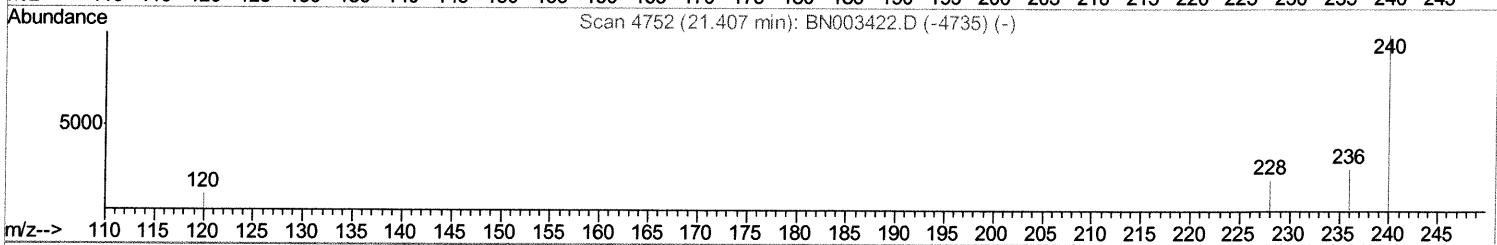
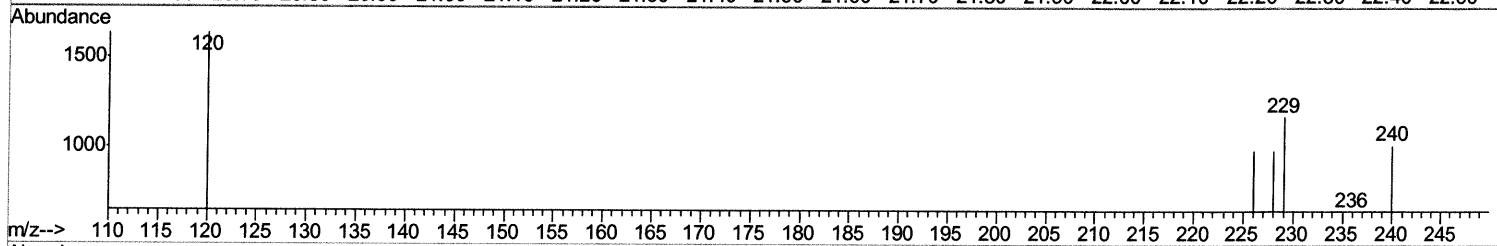
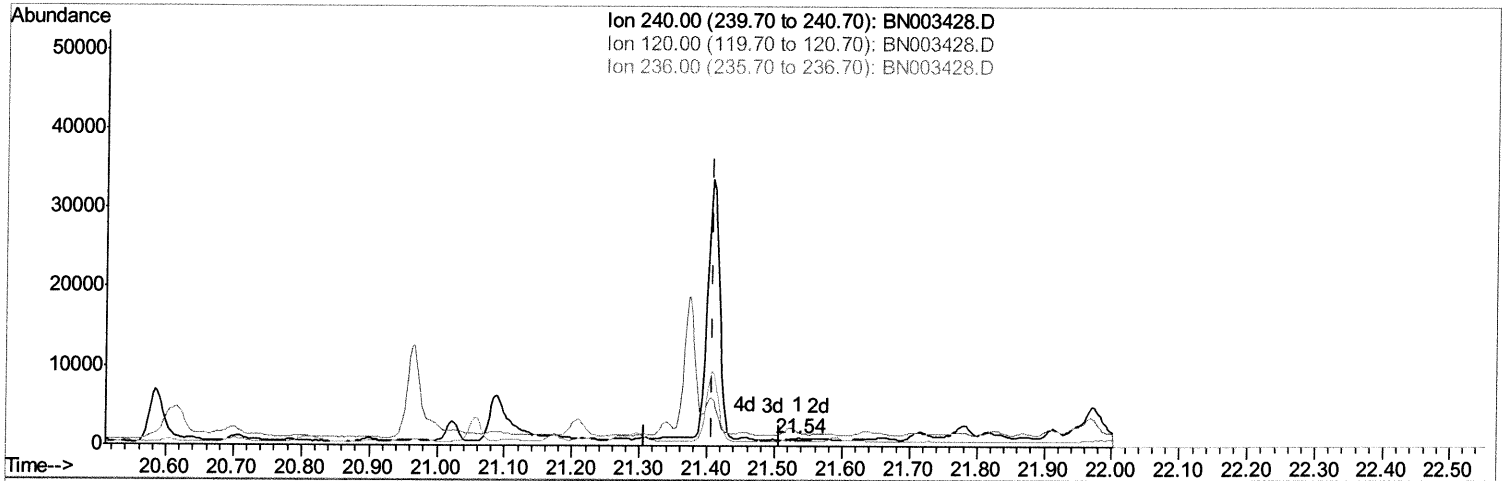
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110518\
 Data File : BN003428.D
 Acq On : 05 Nov 2018 14:16
 Operator : MJ/SJ
 Sample : J5704-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A40K2

Manual Integrations
 APPROVED

Sohil
 11/6/2018 1:23:50 PM

Quant Time: Nov 05 15:12:29 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 05 13:38:10 2018
 Response via : Initial Calibration



TIC: BN003428.D

(16) Chrysene-d12 (I)

21.536min (+0.128) 0.40ng/ul

response 437

Ion	Exp%	Act%
240.00	100	100
120.00	13.80	160.90#
236.00	27.60	63.95#
0.00	0.00	0.00

Quantitation Report (Qedit)

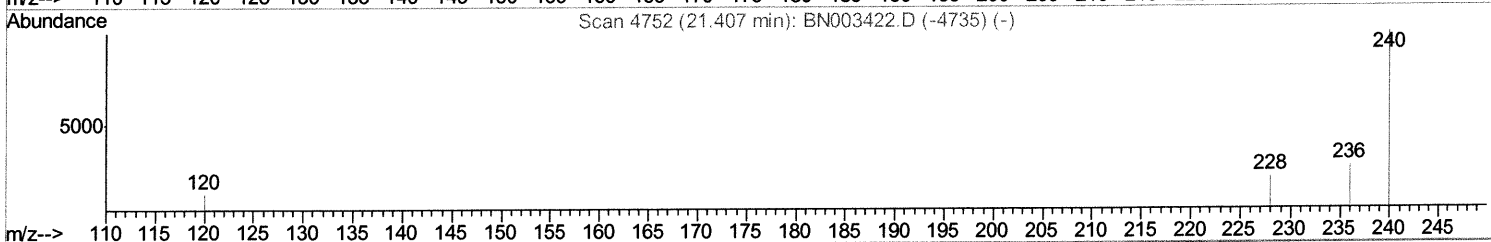
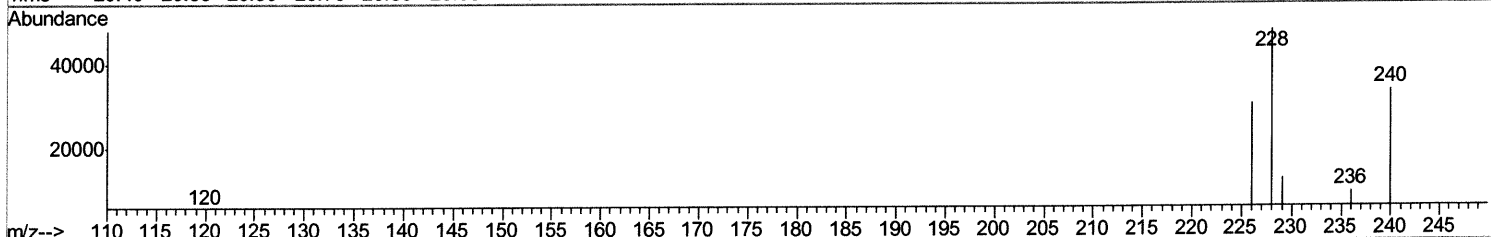
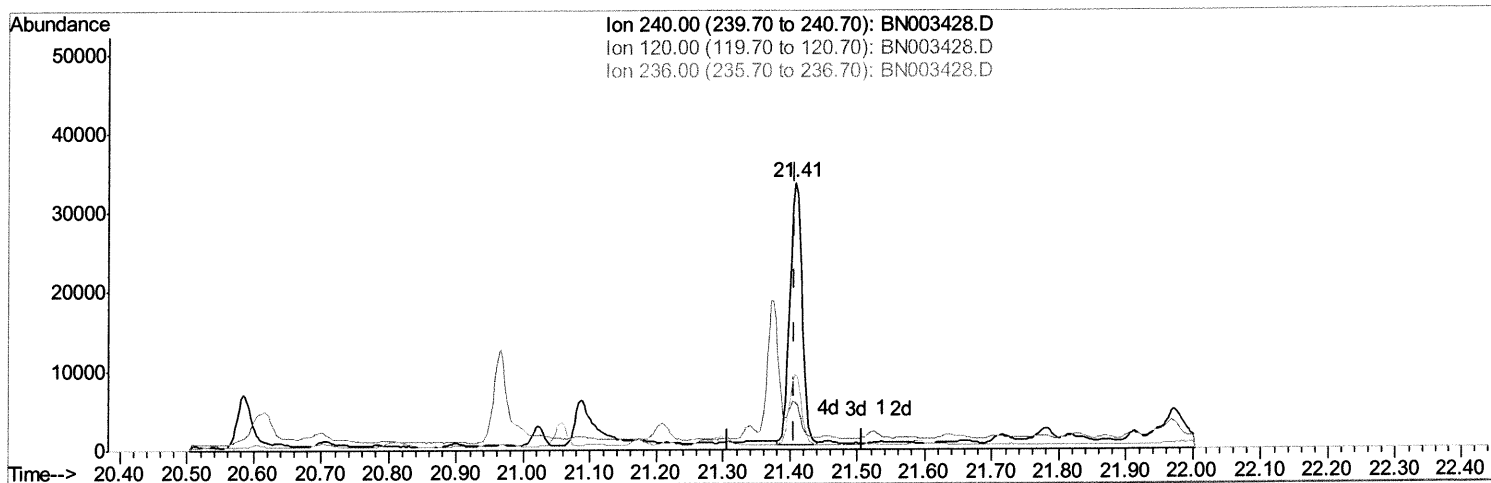
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110518\
 Data File : BN003428.D
 Acq On : 05 Nov 2018 14:16
 Operator : MJ/SJ
 Sample : J5704-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A40K2

Manual Integrations
 APPROVED

Sohil
 11/6/2018 1:23:50 PM

Quant Time: Nov 05 15:12:29 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 05 13:38:10 2018
 Response via : Initial Calibration



TIC: BN003428.D

(16) Chrysene-d12 (I)

21.407min (-0.000) 0.40ng/ul m > 50 11/12/18

response 41784

Ion	Exp%	Act%
240.00	100	100
120.00	13.80	17.76#
236.00	27.60	28.27
0.00	0.00	0.00

Quantitation Report (Qedit)

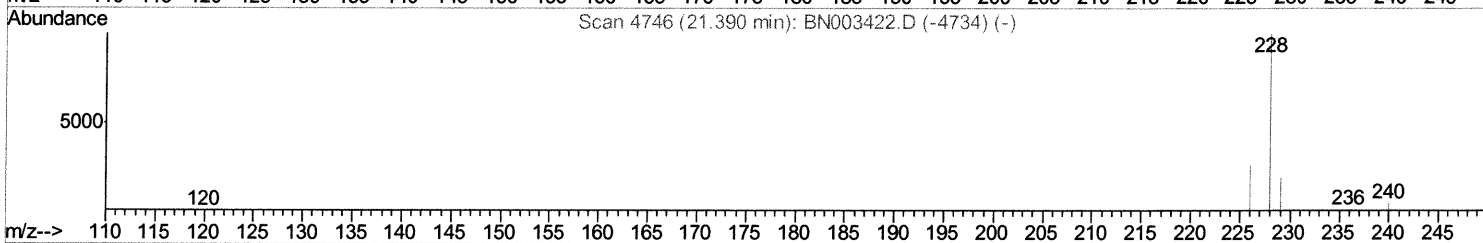
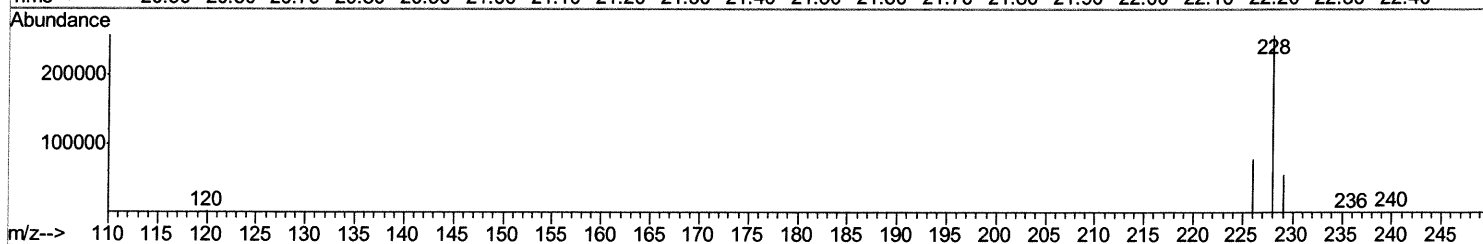
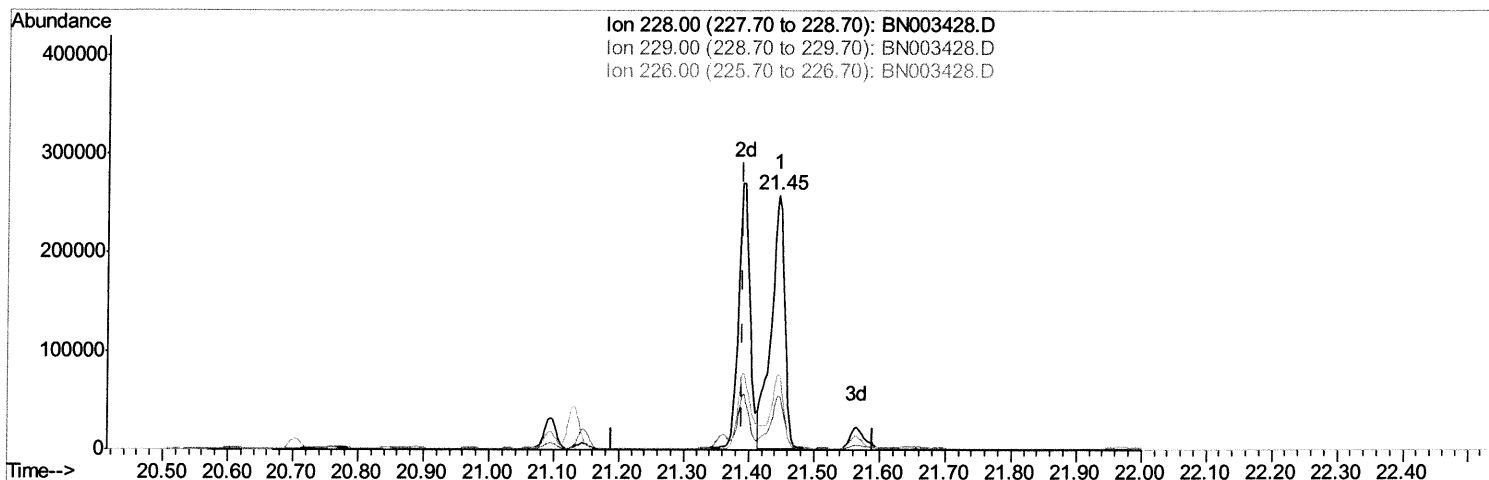
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110518\
 Data File : BN003428.D
 Acq On : 05 Nov 2018 14:16
 Operator : MJ/SJ
 Sample : J5704-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A40K2

Manual Integrations
 APPROVED

Sohil
 11/6/2018 1:23:50 PM

Quant Time: Nov 05 15:15:21 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 05 13:38:10 2018
 Response via : Initial Calibration



TIC: BN003428.D

(18) Benzo(a)anthracene

21.445min (+0.055) 2.89ng/ul

response 379127

Ion	Exp%	Act%
228.00	100	100
229.00	19.40	21.57
226.00	26.90	30.08
0.00	0.00	0.00

Quantitation Report (Qedit)

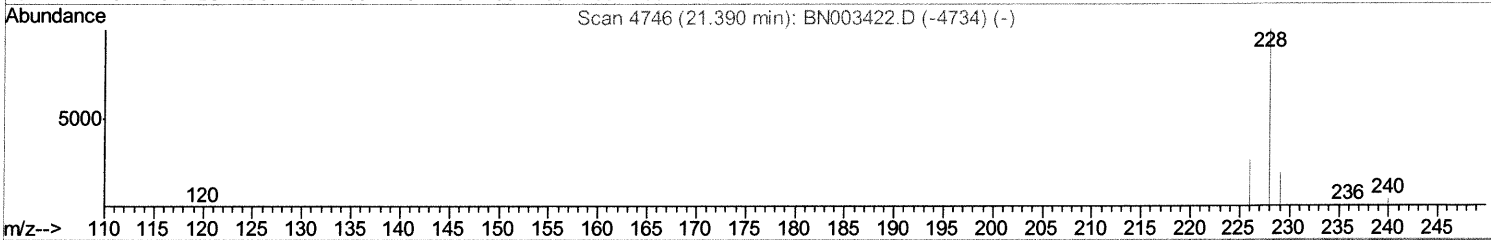
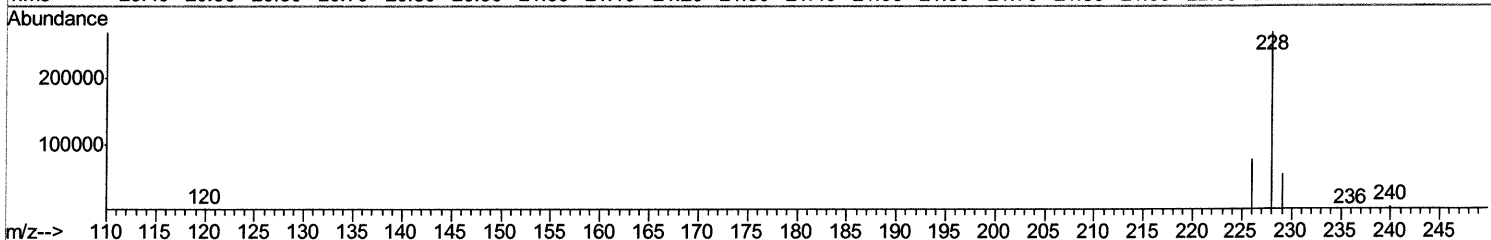
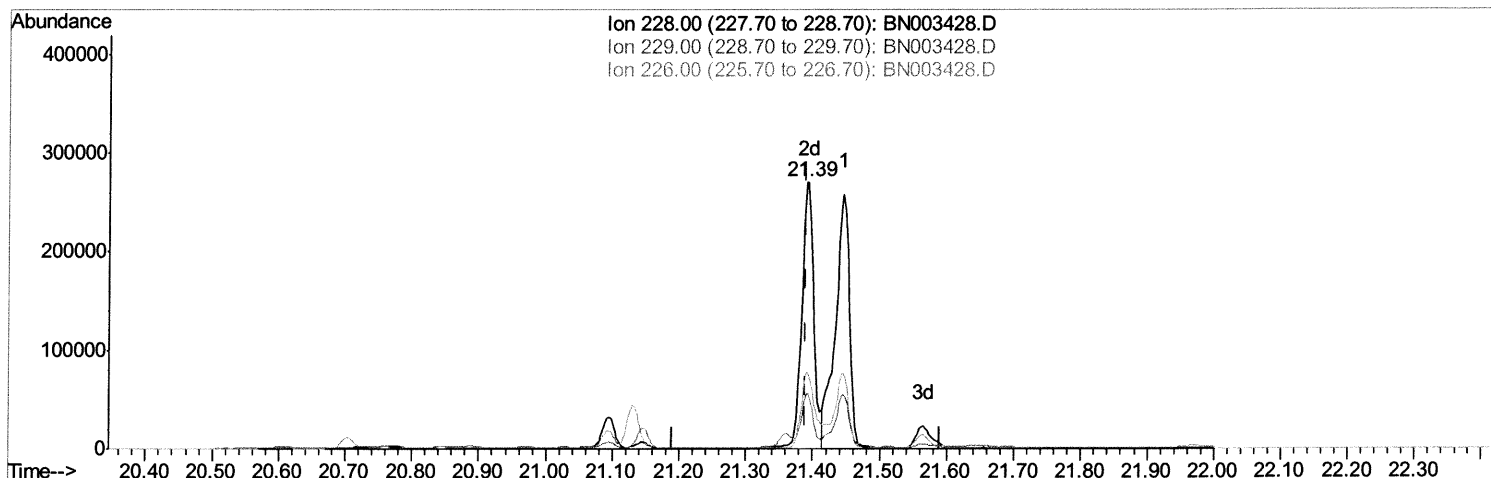
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110518\
 Data File : BN003428.D
 Acq On : 05 Nov 2018 14:16
 Operator : MJ/SJ
 Sample : J5704-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A40K2

Manual Integrations
 APPROVED

Sohil
 11/6/2018 1:23:50 PM

Quant Time: Nov 05 15:15:21 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 05 13:38:10 2018
 Response via : Initial Calibration



TIC: BN003428.D

(18) Benzo(a)anthracene

21.393min (+0.003) 2.57ng/ul m> SJ 11/12/18

response 336152

Ion	Exp%	Act%
228.00	100	100
229.00	19.40	20.76
226.00	26.90	28.58
0.00	0.00	0.00

Quantitation Report (Qedit)

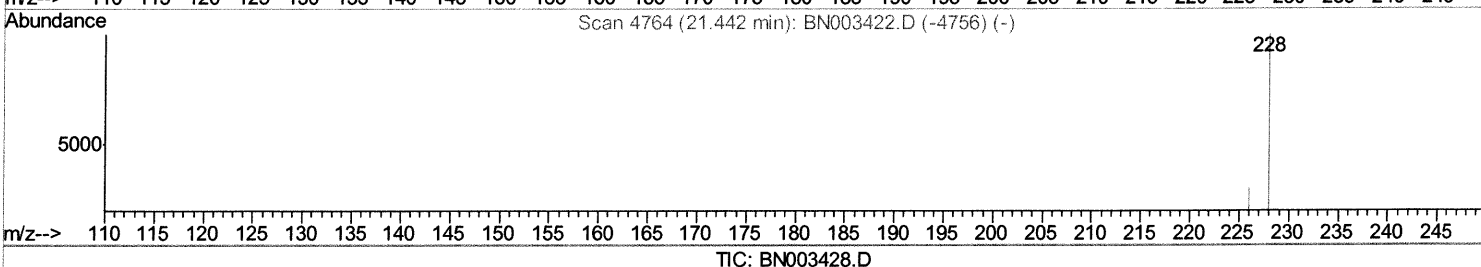
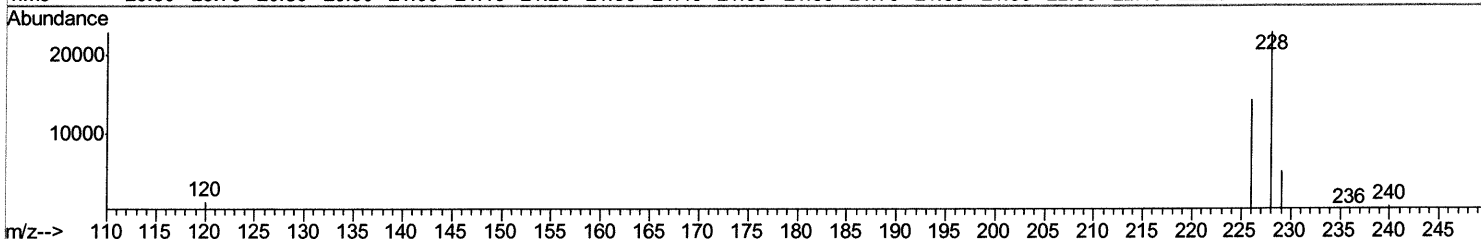
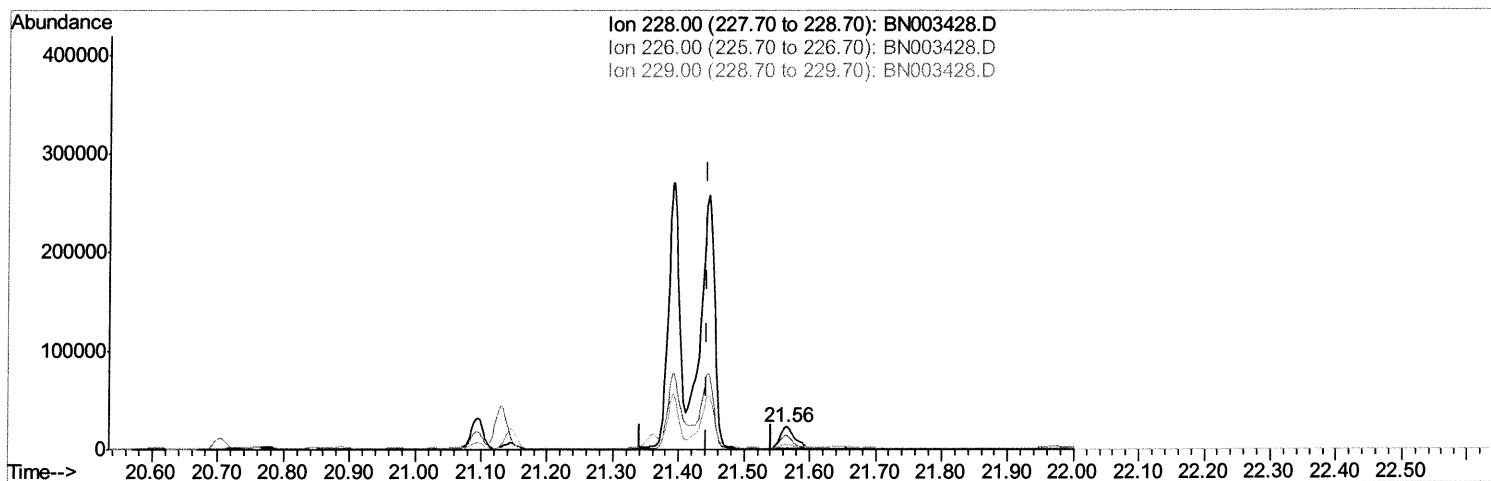
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110518\
 Data File : BN003428.D
 Acq On : 05 Nov 2018 14:16
 Operator : MJ/SJ
 Sample : J5704-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A40K2

Manual Integrations
 APPROVED

Sohil
 11/6/2018 1:23:50 PM

Quant Time: Nov 05 15:15:21 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 05 13:38:10 2018
 Response via : Initial Calibration



TIC: BN003428.D

(19) Chrysene

21.565min (+0.123) 0.24ng/ul

response 35768

Ion	Exp%	Act%
228.00	100	100
226.00	29.70	62.61#
229.00	19.40	23.25
0.00	0.00	0.00

Quantitation Report (Qedit)

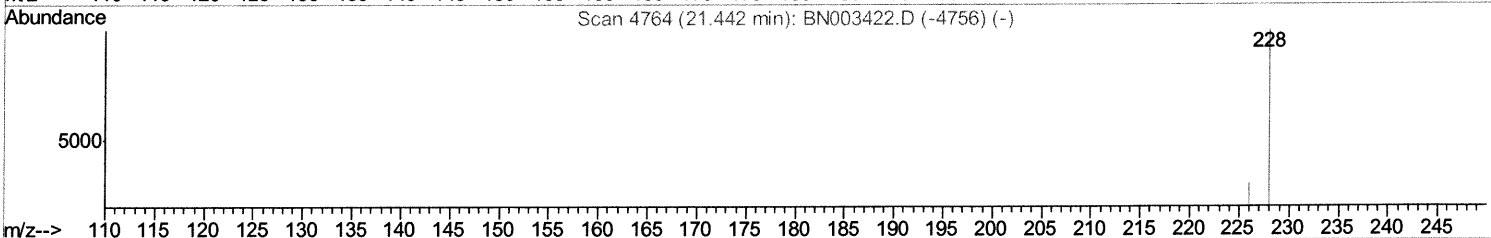
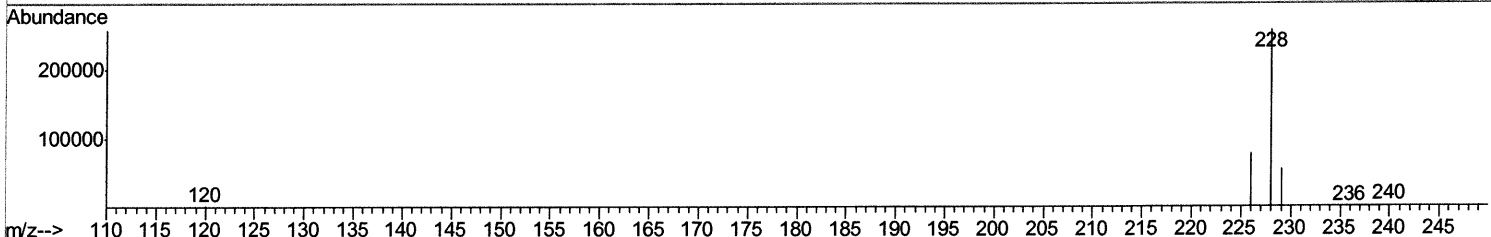
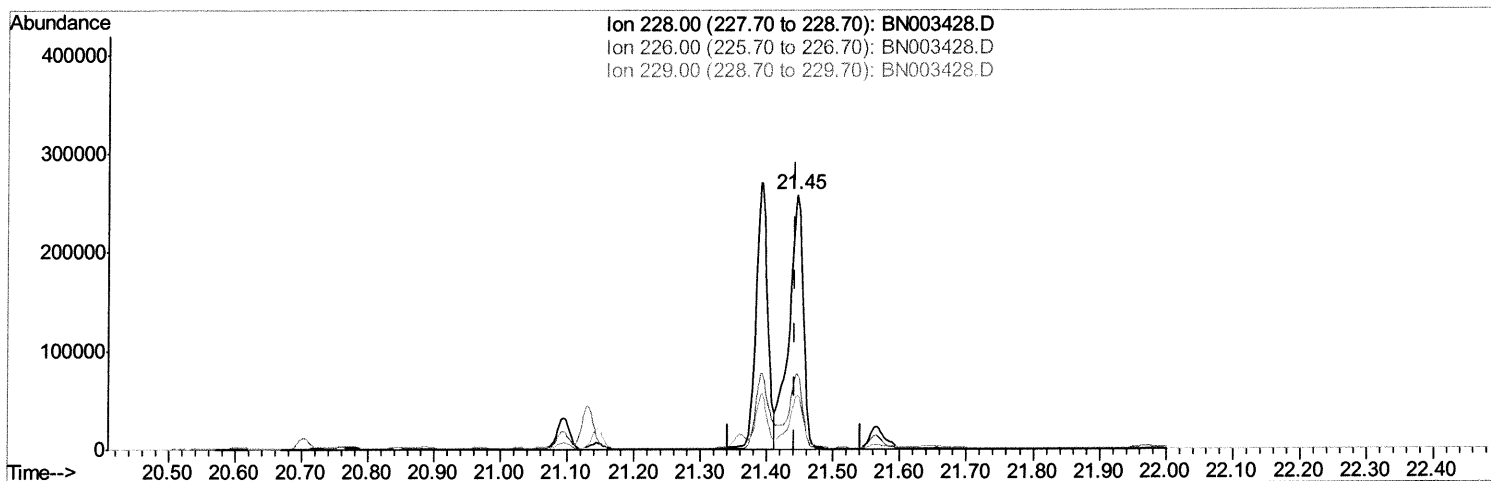
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110518\
 Data File : BN003428.D
 Acq On : 05 Nov 2018 14:16
 Operator : MJ/SJ
 Sample : J5704-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A40K2

Manual Integrations
 APPROVED

Sohil
 11/6/2018 1:23:50 PM

Quant Time: Nov 05 15:15:21 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 05 13:38:10 2018
 Response via : Initial Calibration



TIC: BN003428.D

(19) Chrysene

21.445min (+0.003) 2.61ng/ul m> SJ 11/12/18

response 389197

Ion	Exp%	Act%
228.00	100	100
226.00	29.70	30.08
229.00	19.40	21.57
0.00	0.00	0.00

Quantitation Report (Qedit)

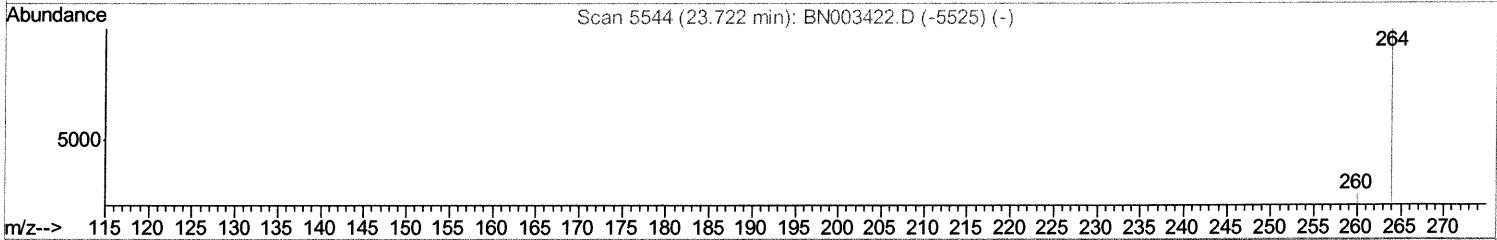
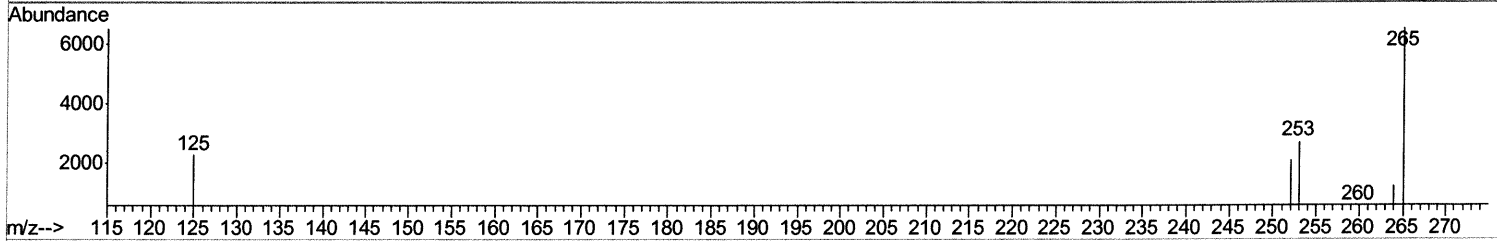
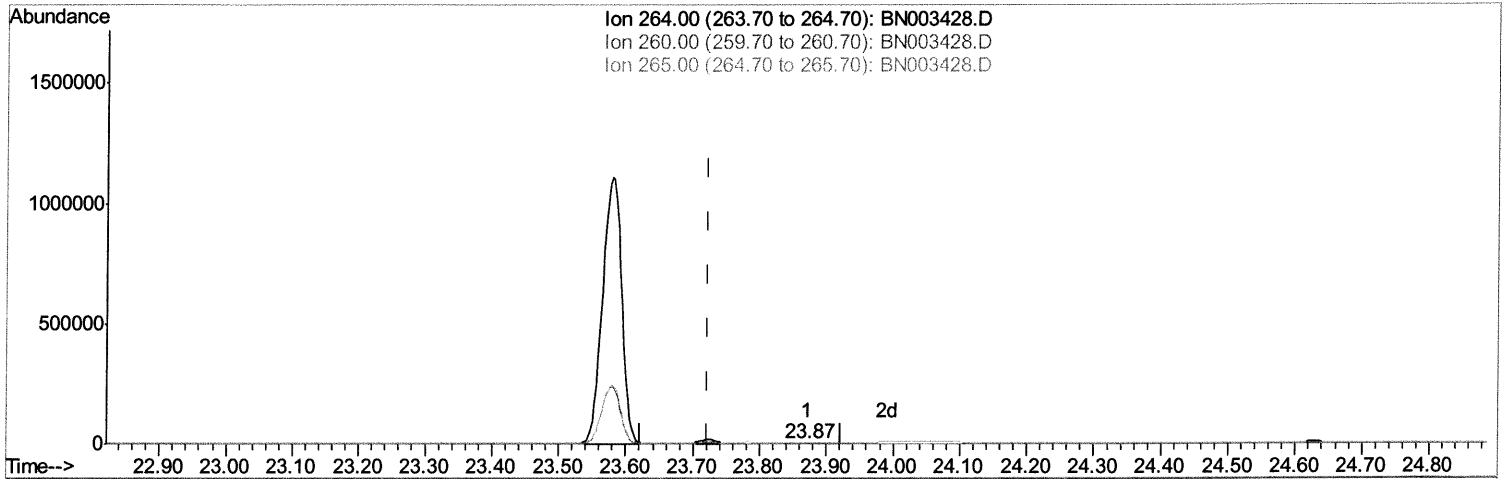
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110518\
 Data File : BN003428.D
 Acq On : 05 Nov 2018 14:16
 Operator : MJ/SJ
 Sample : J5704-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 A40K2

Manual Integrations
 APPROVED

Sohil
 11/6/2018 1:23:50 PM

Quant Time: Nov 05 15:15:21 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 05 13:38:10 2018
 Response via : Initial Calibration



TIC: BN003428.D

(20) Perylene-d12 (I)

23.871min (+0.149) 0.40ng/ul

response 446

Ion	Exp%	Act%
264.00	100	100
260.00	25.60	46.84#
265.00	33.70	541.78#
0.00	0.00	0.00

Quantitation Report (Qedit)

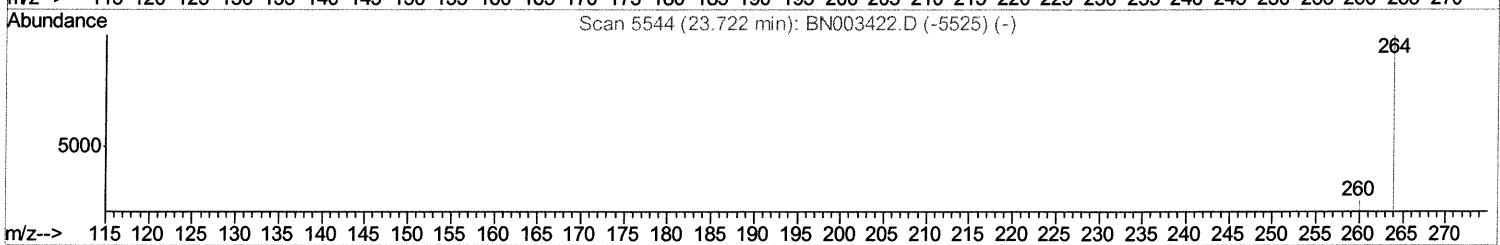
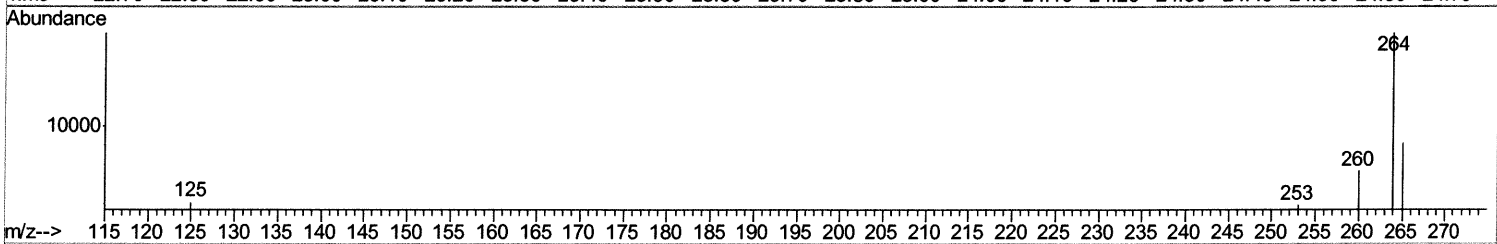
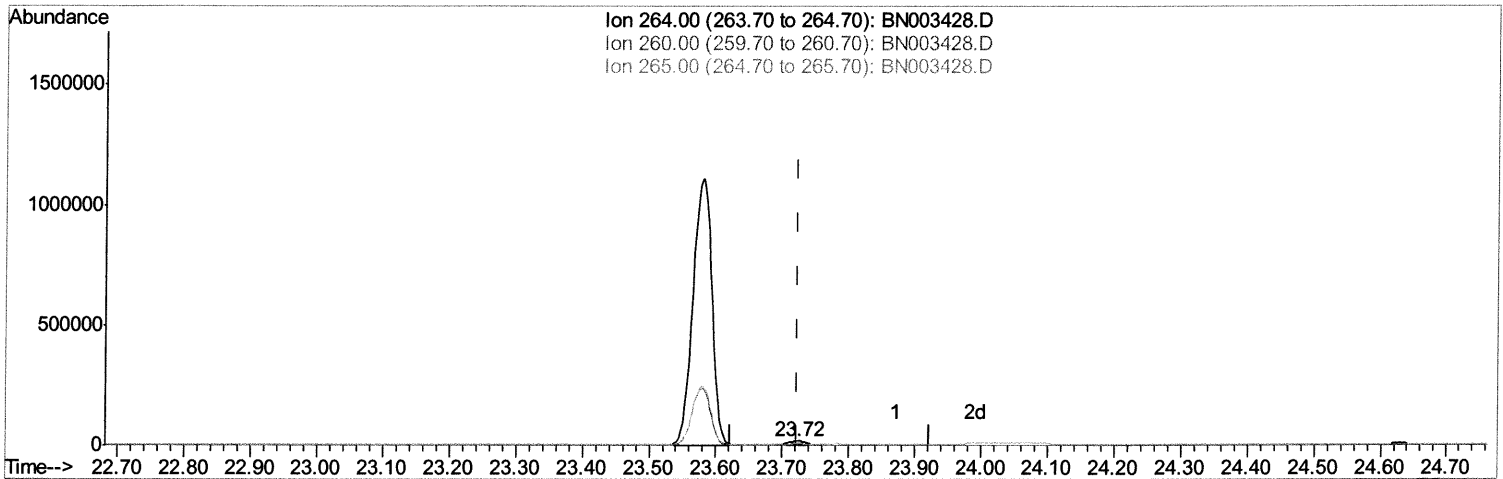
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110518\
 Data File : BN003428.D
 Acq On : 05 Nov 2018 14:16
 Operator : MJ/SJ
 Sample : J5704-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 A40K2

Manual Integrations
 APPROVED

Sohil
 11/6/2018 1:23:50 PM

Quant Time: Nov 05 15:15:21 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 05 13:38:10 2018
 Response via : Initial Calibration



TIC: BN003428.D

(20) Perylene-d12 (I)

23.722min (-0.000) 0.40ng/ul m > SJ 11/12/18

response 34561

Ion	Exp%	Act%
264.00	100	100
260.00	25.60	26.96
265.00	33.70	41.89#
0.00	0.00	0.00

Quantitation Report (Qedit)

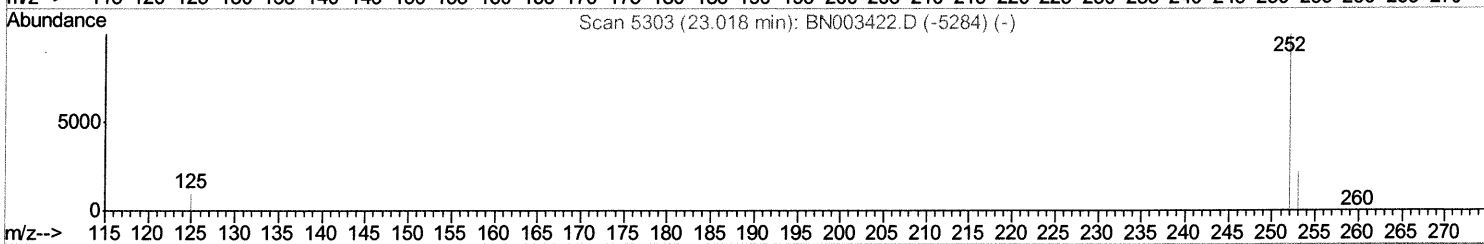
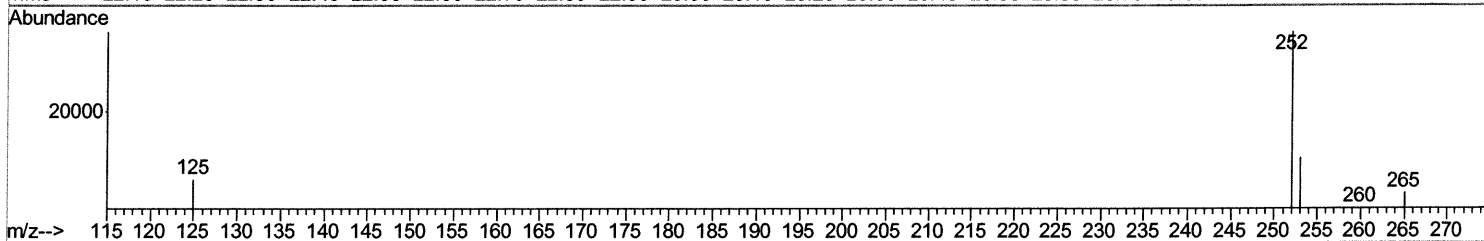
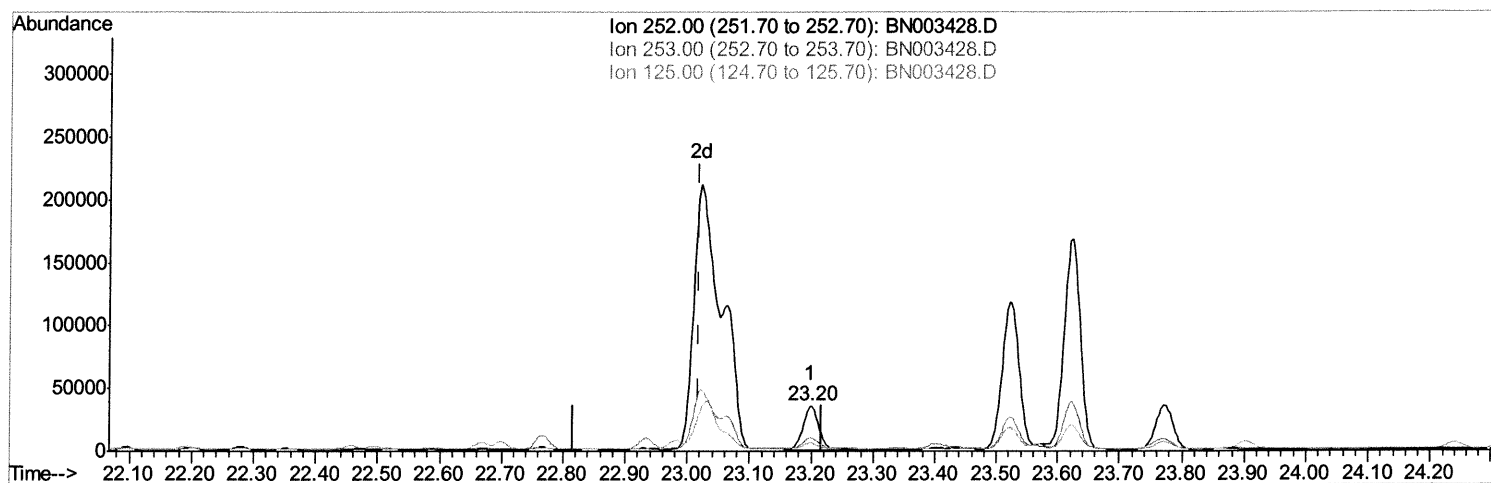
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110518\
Data File : BN003428.D
Acq On : 05 Nov 2018 14:16
Operator : MJ/SJ
Sample : J5704-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40K2

Manual Integrations
APPROVED

Sohil
11/6/2018 1:23:50 PM

Quant Time: Nov 05 15:16:36 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 05 13:38:10 2018
Response via : Initial Calibration



TIC: BN003428.D

(21) Benzo(b)fluoranthene

23.199min (+0.181) 0.44ng/ul

response 65535

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	29.63
125.00	10.90	17.88
0.00	0.00	0.00

Quantitation Report (Qedit)

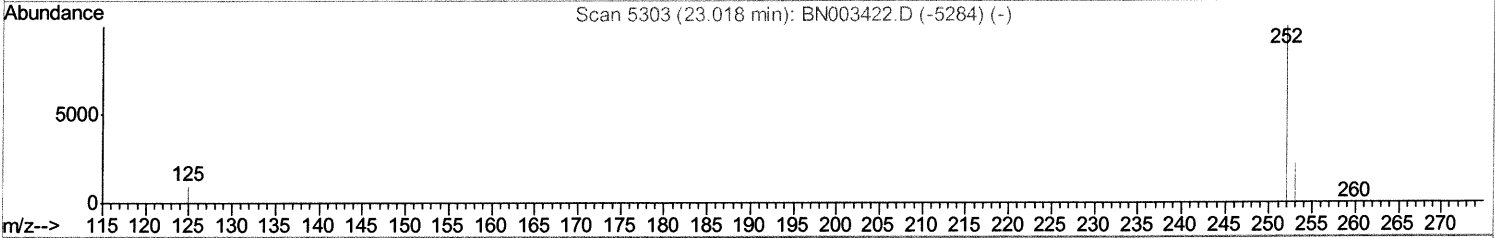
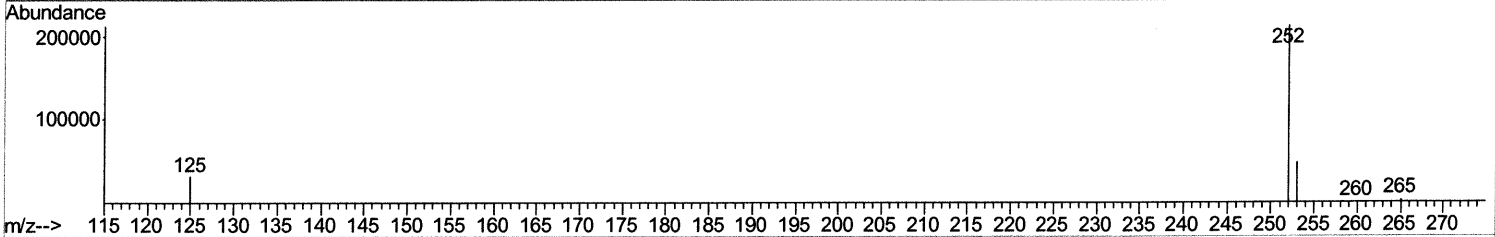
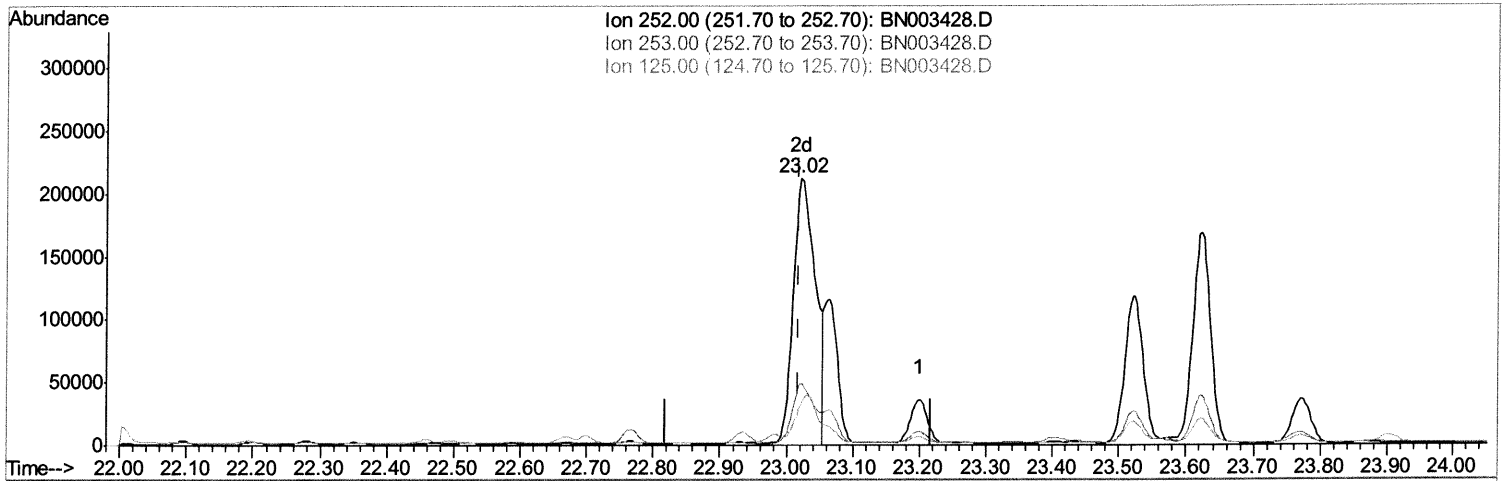
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110518\
 Data File : BN003428.D
 Acq On : 05 Nov 2018 14:16
 Operator : MJ/SJ
 Sample : J5704-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A40K2

Manual Integrations
 APPROVED

Sohil
 11/6/2018 1:23:50 PM

Quant Time: Nov 05 15:16:36 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 05 13:38:10 2018
 Response via : Initial Calibration



TIC: BN003428.D

(21) Benzo(b)fluoranthene

23.020min (+0.003) 3.24ng/ul m > SJ 11/12/18

response 483038

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	22.98
125.00	10.90	15.20
0.00	0.00	0.00

Quantitation Report (Qedit)

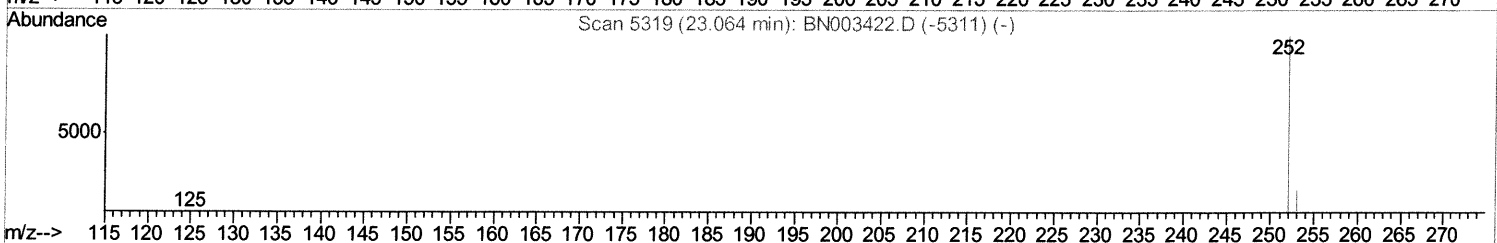
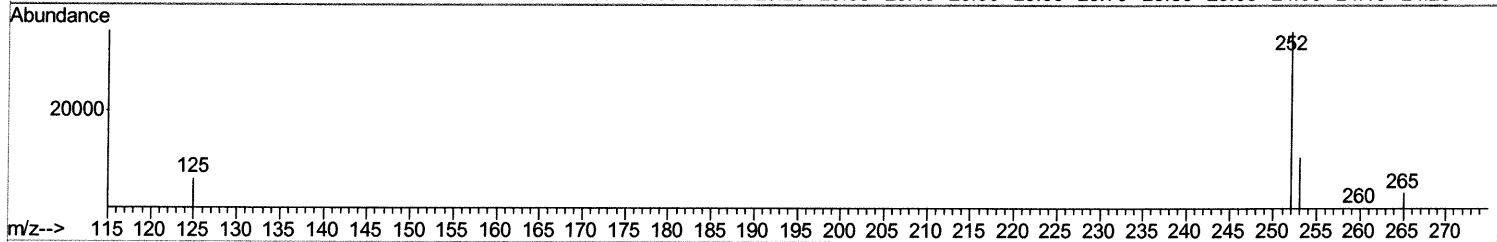
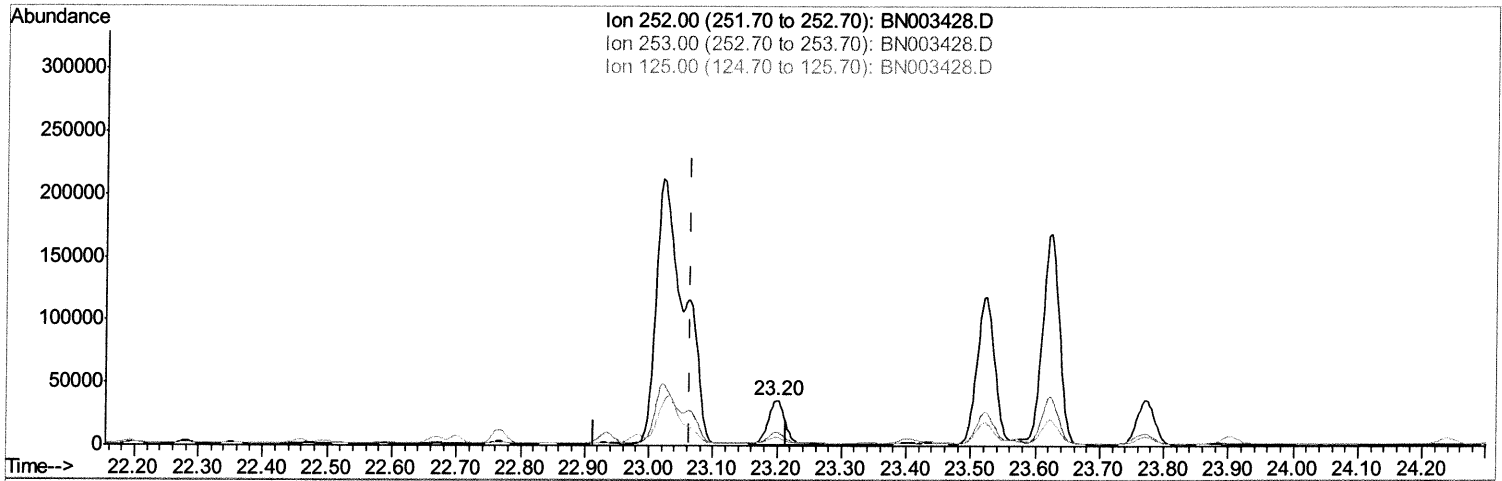
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110518\
 Data File : BN003428.D
 Acq On : 05 Nov 2018 14:16
 Operator : MJ/SJ
 Sample : J5704-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A40K2

Manual Integrations
 APPROVED

Sohil
 11/6/2018 1:23:50 PM

Quant Time: Nov 05 15:16:36 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 05 13:38:10 2018
 Response via : Initial Calibration



TIC: BN003428.D

(22) Benzo(k)fluoranthene

23.199min (+0.134) 0.45ng/ul

response 65535

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	29.63#
125.00	10.80	17.88#
0.00	0.00	0.00

Quantitation Report (Qedit)

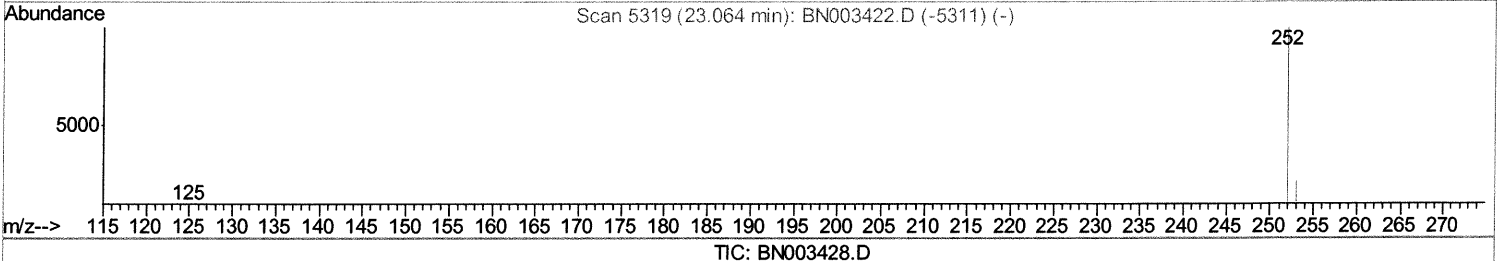
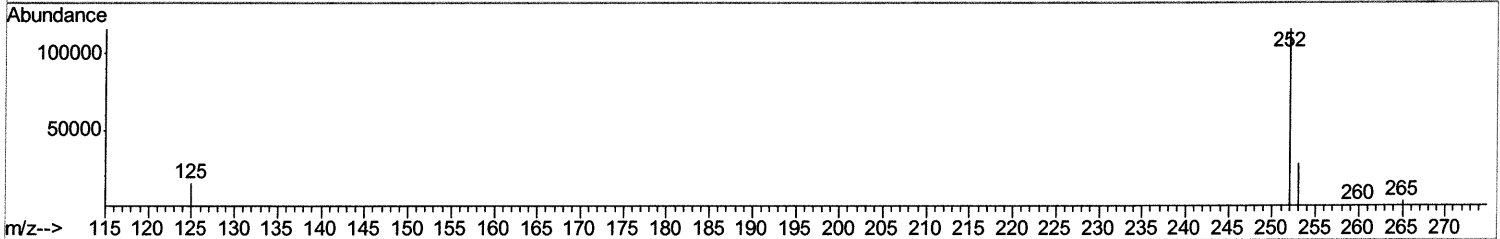
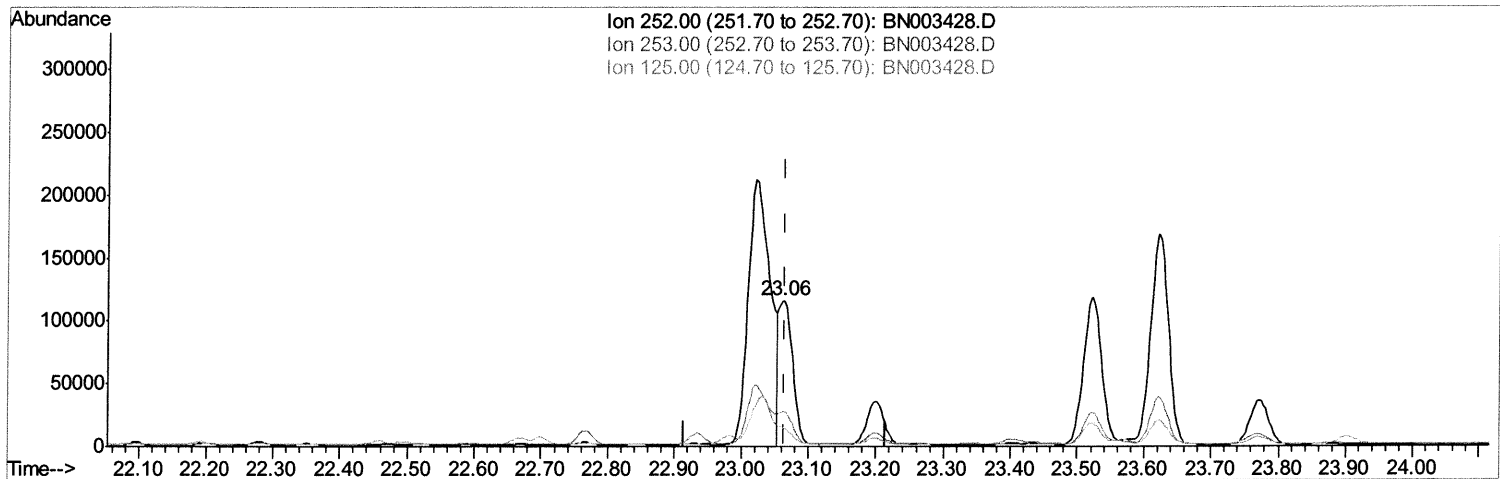
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110518\
 Data File : BN003428.D
 Acq On : 05 Nov 2018 14:16
 Operator : MJ/SJ
 Sample : J5704-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A40K2

Manual Integrations
 APPROVED

Sohil
 11/6/2018 1:23:50 PM

Quant Time: Nov 05 15:16:36 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 05 13:38:10 2018
 Response via : Initial Calibration



TIC: BN003428.D

(22) Benzo(k)fluoranthene

23.061min (-0.003) 1.19ng/ul m> SJ 11/12/18

response 171788

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	24.09
125.00	10.80	13.32#
0.00	0.00	0.00

Quantitation Report (Qedit)

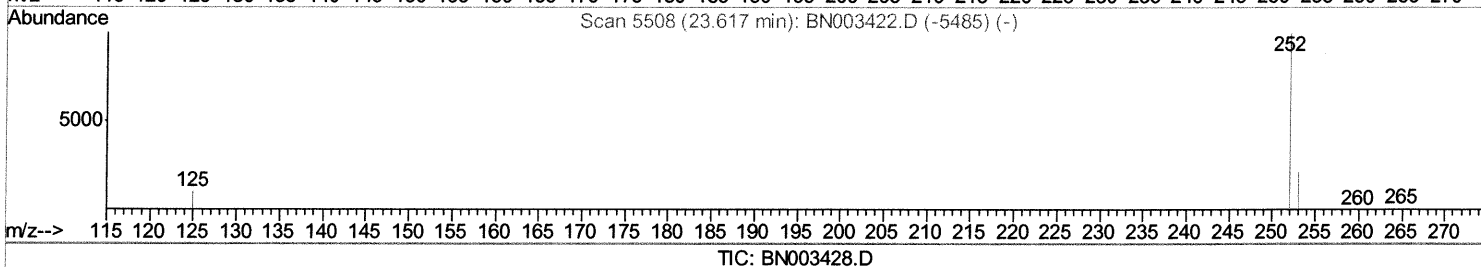
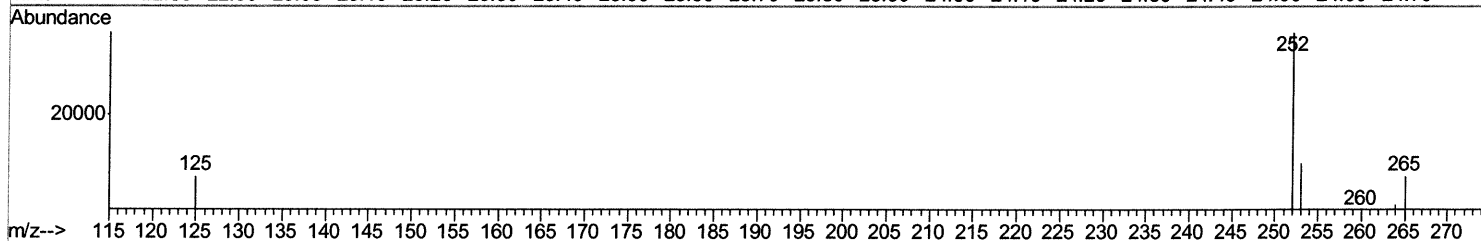
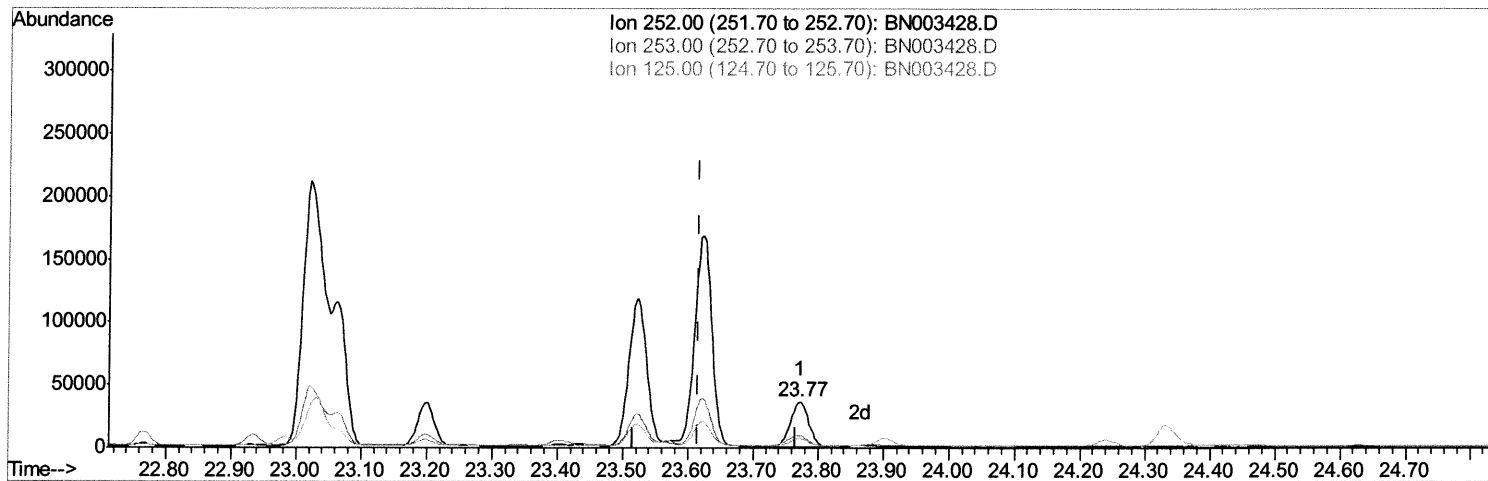
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110518\
 Data File : BN003428.D
 Acq On : 05 Nov 2018 14:16
 Operator : MJ/SJ
 Sample : J5704-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 A40K2

Manual Integrations
 APPROVED

Sohil
 11/6/2018 1:23:50 PM

Quant Time: Nov 05 15:16:36 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 05 13:38:10 2018
 Response via : Initial Calibration



TIC: BN003428.D

(23) Benzo(a)pyrene (C)

23.772min (+0.155) 0.56ng/ul

response 69701

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	27.39
125.00	12.40	20.10#
0.00	0.00	0.00

Quantitation Report (Qedit)

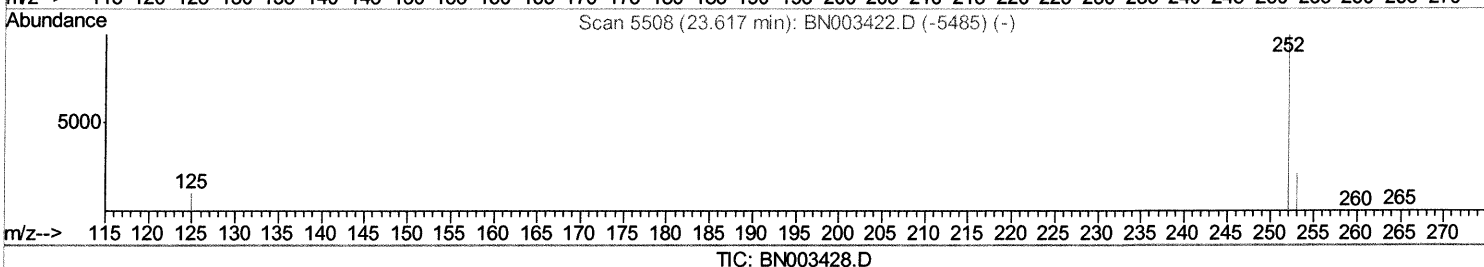
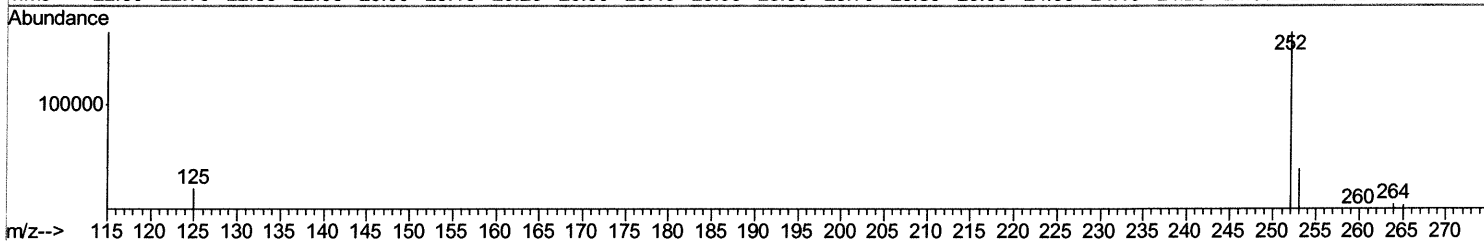
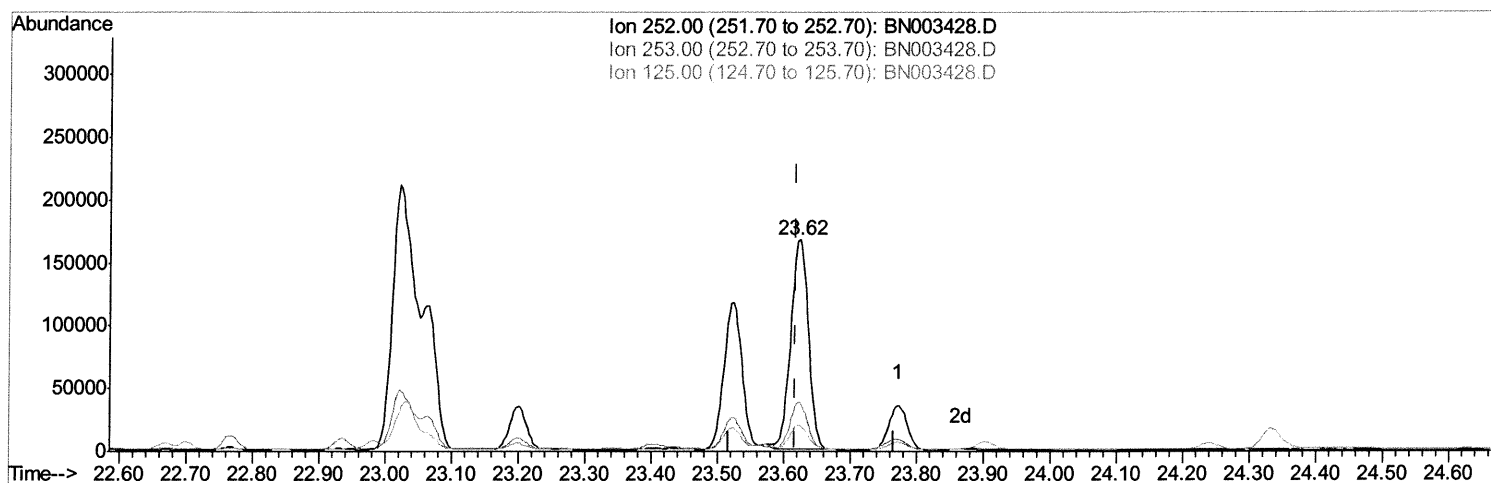
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110518\
 Data File : BN003428.D
 Acq On : 05 Nov 2018 14:16
 Operator : MJ/SJ
 Sample : J5704-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 A40K2

Manual Integrations
 APPROVED

Sohil
 11/6/2018 1:23:50 PM

Quant Time: Nov 05 15:16:36 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 05 13:38:10 2018
 Response via : Initial Calibration



(23) Benzo(a)pyrene (C)

23.623min (+0.006) 2.43ng/ul m> SD 11/12/18

response 302272

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	23.29
125.00	12.40	12.36
0.00	0.00	0.00

Quantitation Report (Qedit)

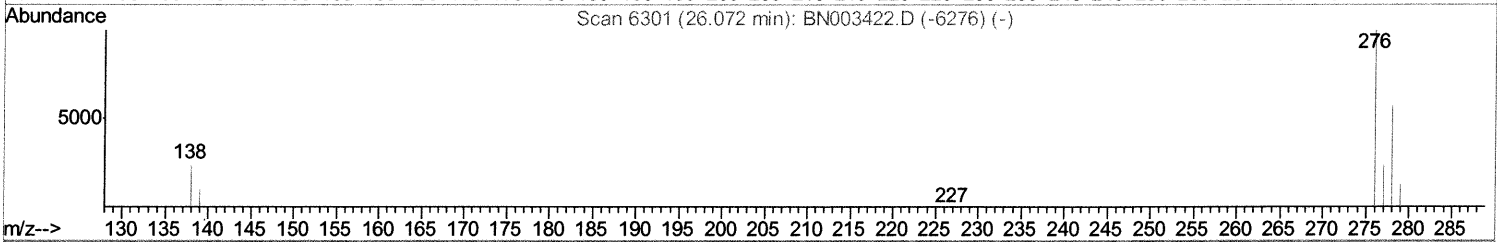
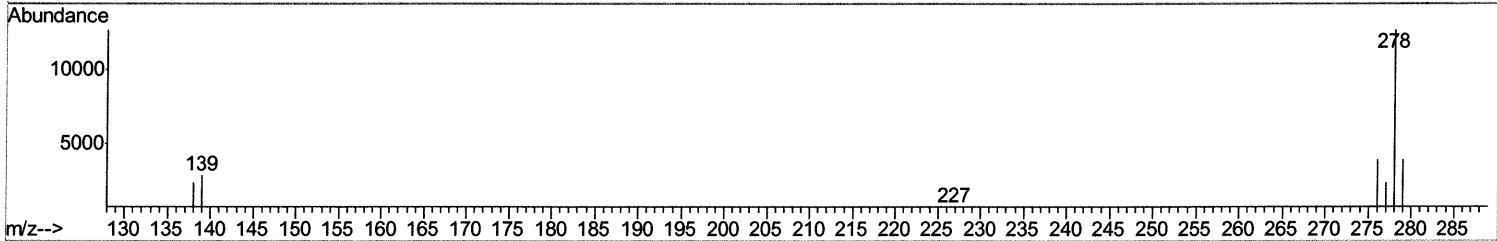
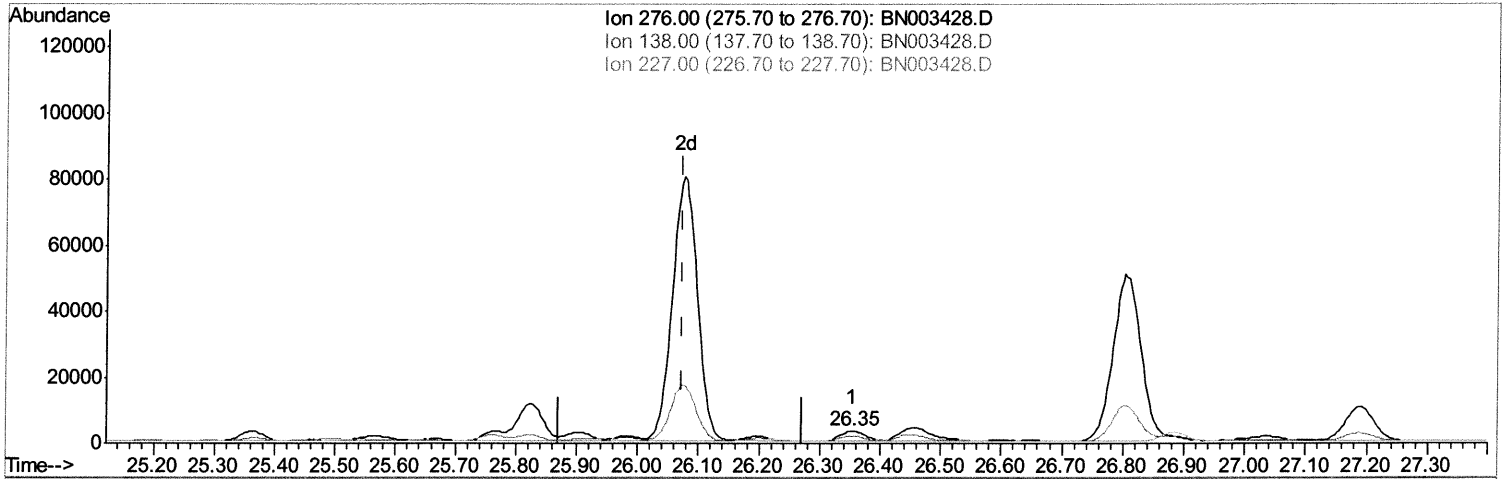
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110518\
 Data File : BN003428.D
 Acq On : 05 Nov 2018 14:16
 Operator : MJ/SJ
 Sample : J5704-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A40K2

Manual Integrations
 APPROVED

Sohil
 11/6/2018 1:23:50 PM

Quant Time: Nov 05 15:16:36 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 05 13:38:10 2018
 Response via : Initial Calibration



TIC: BN003428.D

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

26.354min (+0.282) 0.07ng/ul

response 9210

Ion	Exp%	Act%
276.00	100	100
138.00	24.80	49.90#
227.00	0.20	1.35#
0.00	0.00	0.00

Quantitation Report (Qedit)

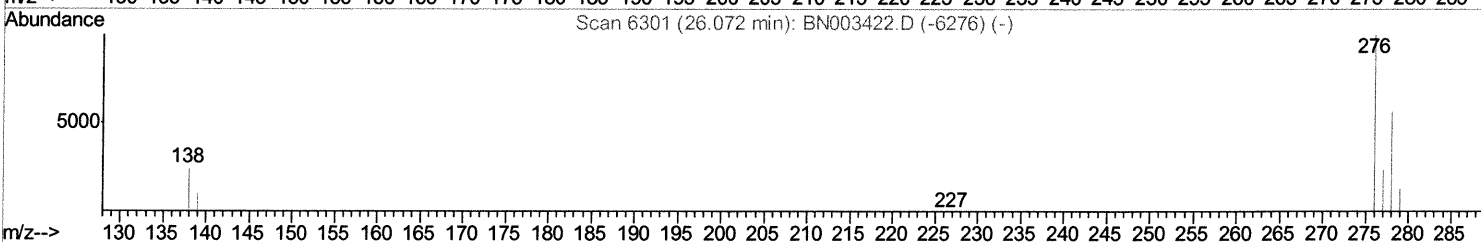
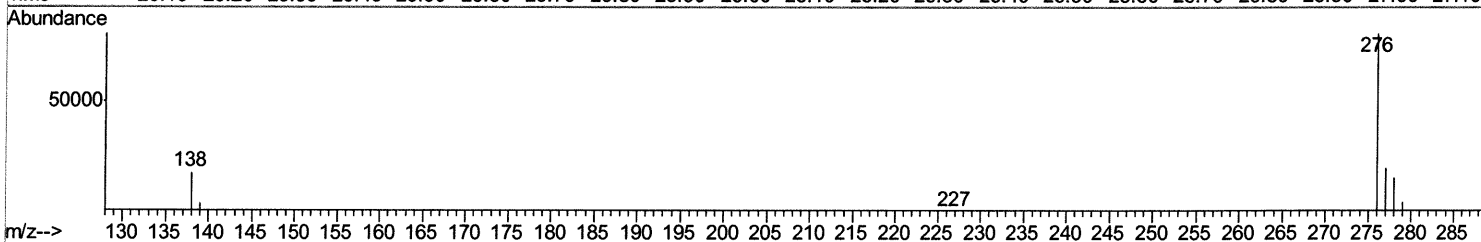
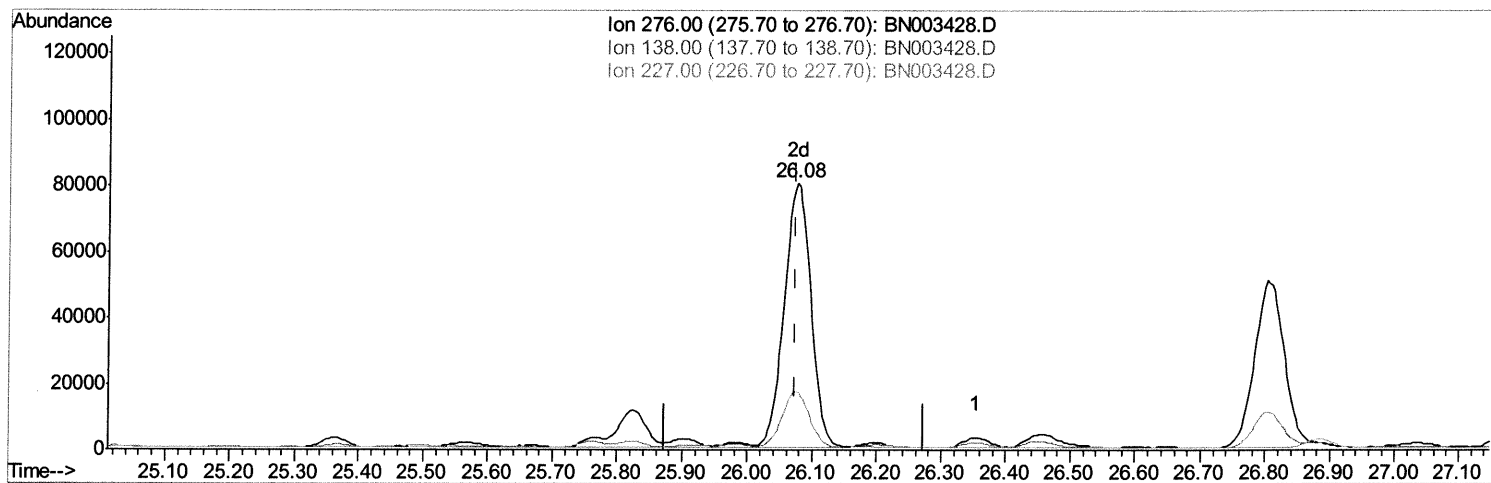
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110518\
 Data File : BN003428.D
 Acq On : 05 Nov 2018 14:16
 Operator : MJ/SJ
 Sample : J5704-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A40K2

Manual Integrations
 APPROVED

Sohil
 11/6/2018 1:23:50 PM

Quant Time: Nov 05 15:16:36 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 05 13:38:10 2018
 Response via : Initial Calibration



TIC: BN003428.D

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

26.076min (+0.003) 1.72ng/ul m > SJ 11/12/18

response 228325

Ion	Exp%	Act%
276.00	100	100
138.00	24.80	2.01#
227.00	0.20	0.05#
0.00	0.00	0.00

Quantitation Report (Qedit)

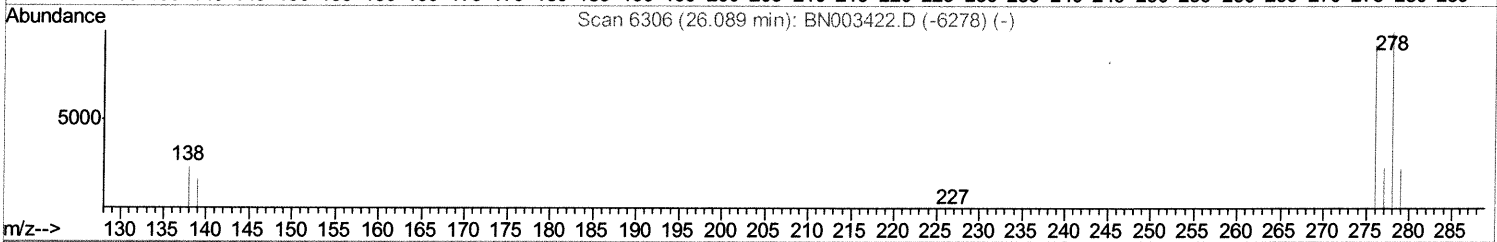
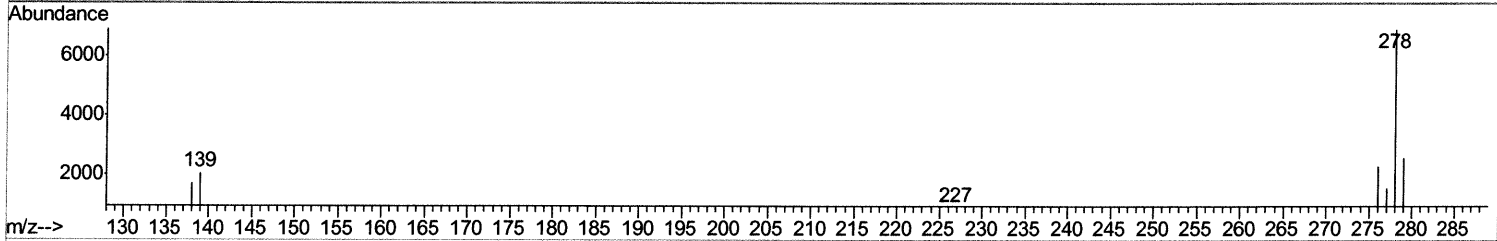
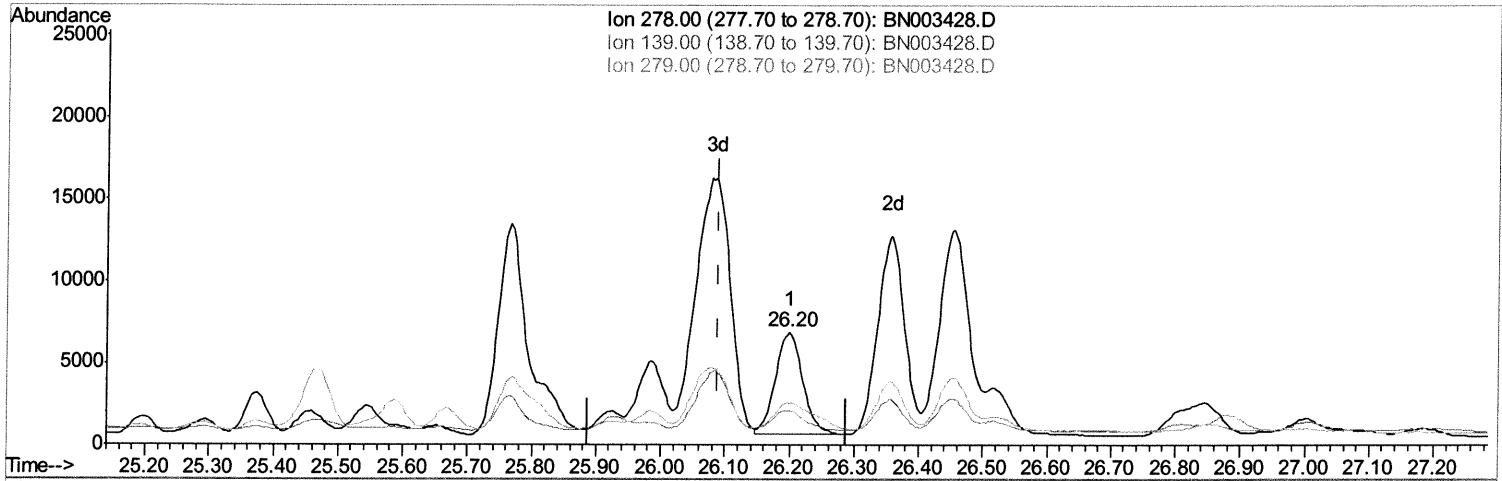
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110518\
 Data File : BN003428.D
 Acq On : 05 Nov 2018 14:16
 Operator : MJ/SJ
 Sample : J5704-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A40K2

Manual Integrations
 APPROVED

Sohil
 11/6/2018 1:23:50 PM

Quant Time: Nov 05 15:16:36 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 05 13:38:10 2018
 Response via : Initial Calibration



TIC: BN003428.D

(25) Dibenzo(a,h)anthracene

26.200min (+0.111) 0.17ng/ul

response 18399

Ion	Exp%	Act%
278.00	100	100
139.00	16.40	29.55#
279.00	24.40	36.99#
0.00	0.00	0.00

Quantitation Report (Qedit)

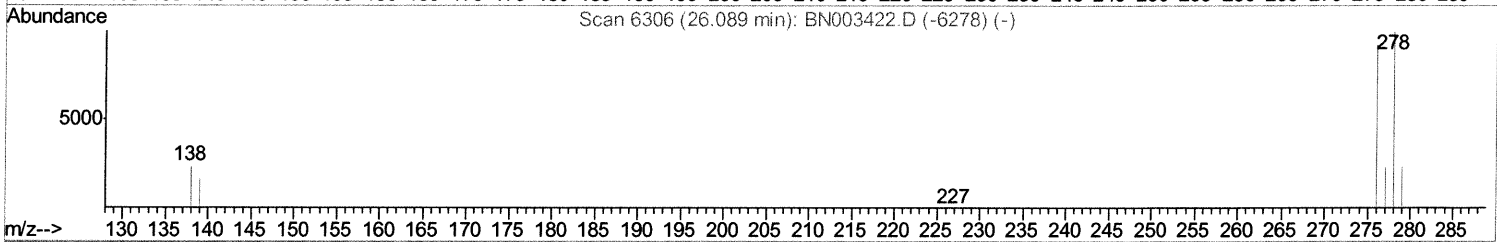
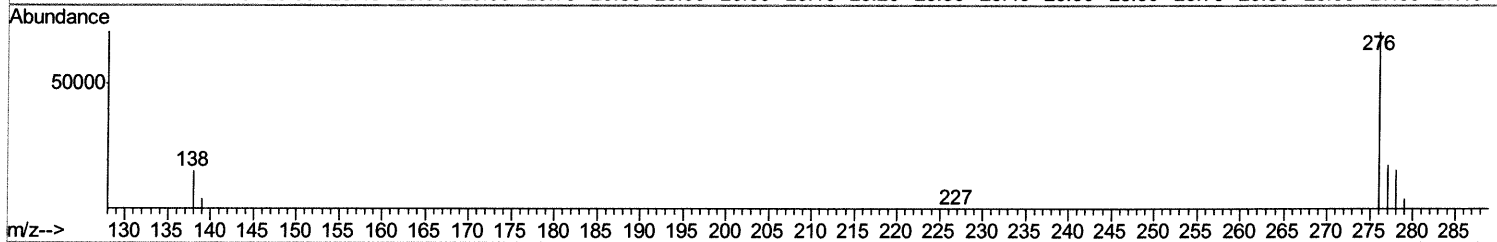
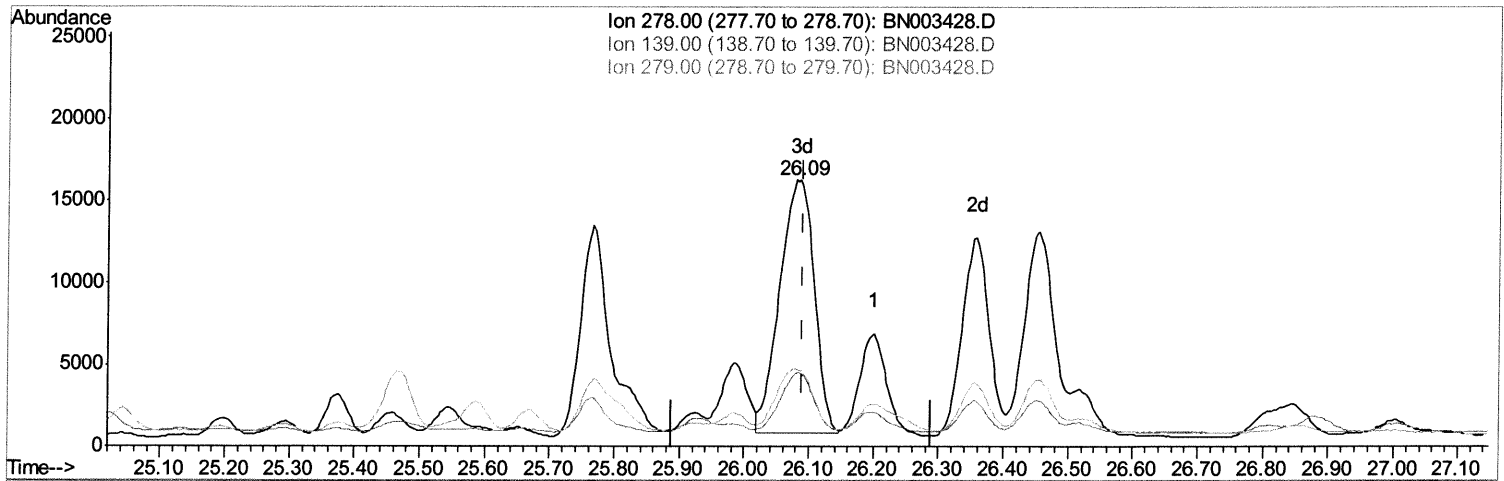
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110518\
 Data File : BN003428.D
 Acq On : 05 Nov 2018 14:16
 Operator : MJ/SJ
 Sample : J5704-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A40K2

Manual Integrations
 APPROVED

Sohil
 11/6/2018 1:23:50 PM

Quant Time: Nov 05 15:16:36 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 05 13:38:10 2018
 Response via : Initial Calibration



TIC: BN003428.D

(25) Dibenzo(a,h)anthracene

26.086min (-0.003) 0.53ng/ul m> SJ 11/12/18

response 57369

Ion	Exp%	Act%
278.00	100	100
139.00	16.40	27.66#
279.00	24.40	28.66
0.00	0.00	0.00

Quantitation Report (Qedit)

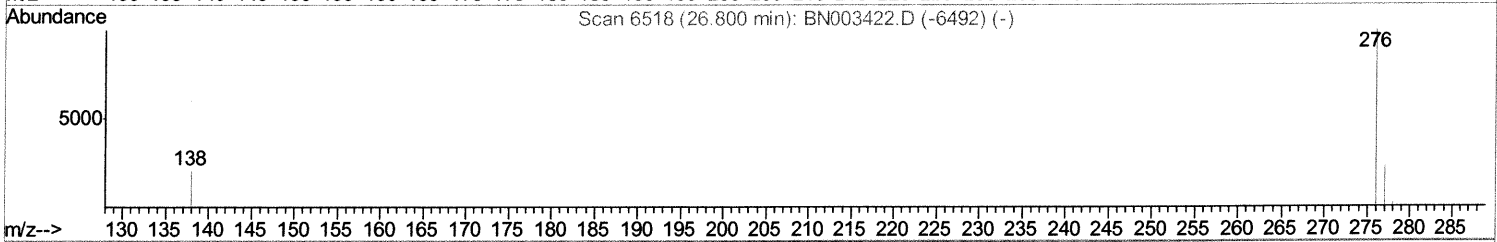
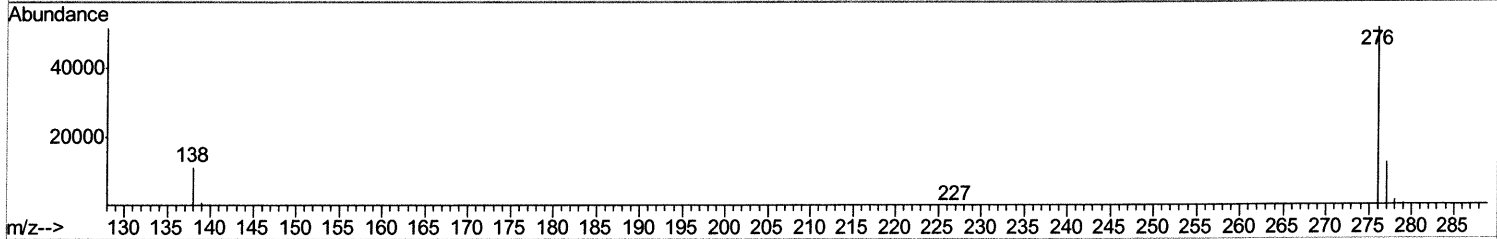
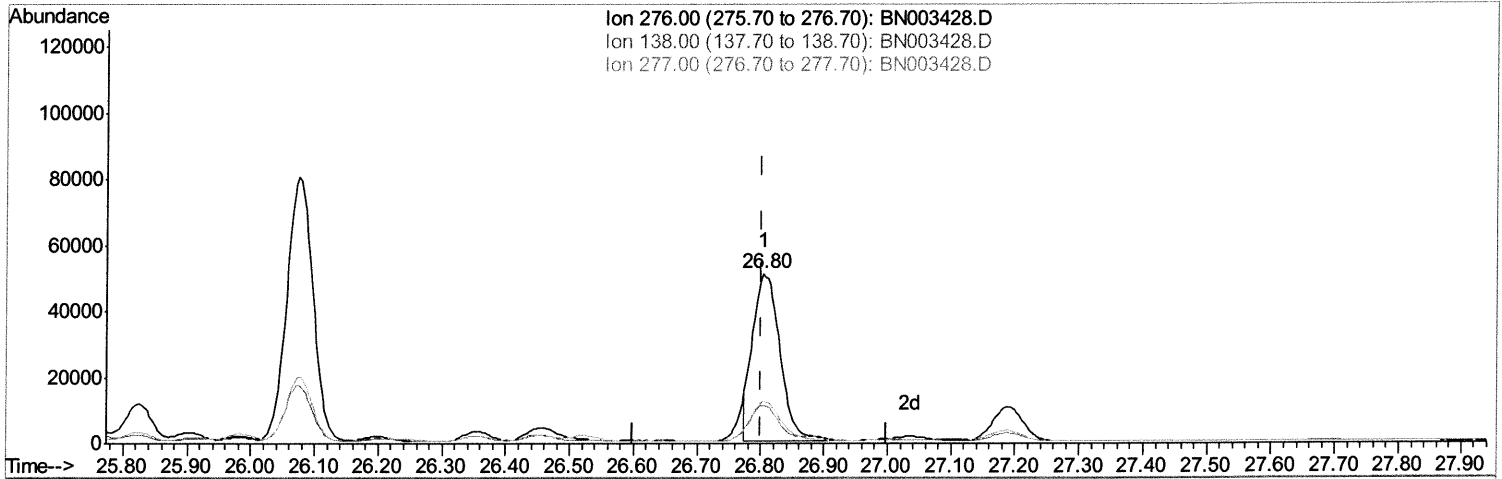
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110518\
 Data File : BN003428.D
 Acq On : 05 Nov 2018 14:16
 Operator : MJ/SJ
 Sample : J5704-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A40K2

Manual Integrations
 APPROVED

Sohil
 11/6/2018 1:23:50 PM

Quant Time: Nov 05 15:16:36 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 05 13:38:10 2018
 Response via : Initial Calibration



TIC: BN003428.D

(26) Benzo(g,h,i)perylene
 26.803min (+0.003) 1.34ng/ul
 response 152941

Ion	Exp%	Act%
276.00	100	100
138.00	21.30	22.30
277.00	24.00	24.70
0.00	0.00	0.00

Quantitation Report (Qedit)

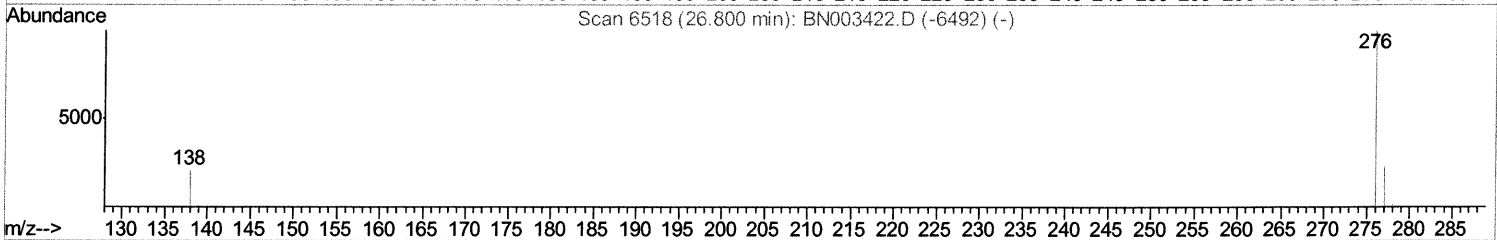
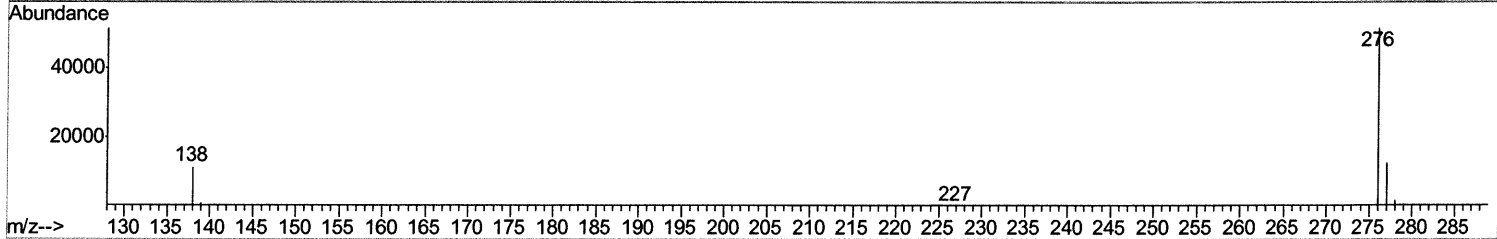
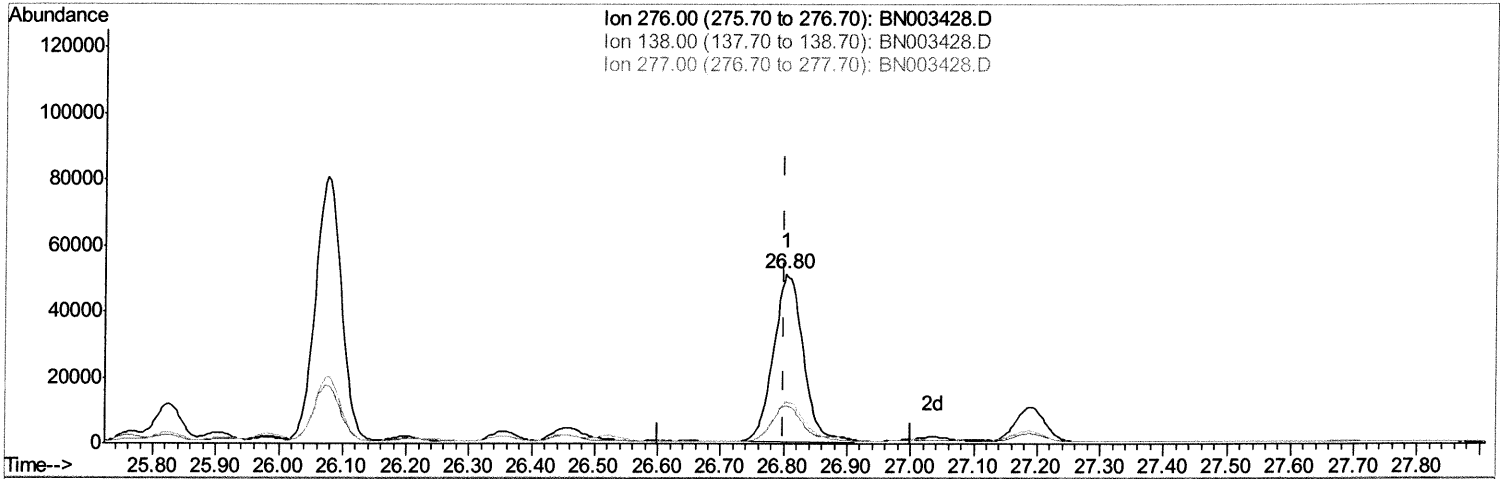
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110518\
 Data File : BN003428.D
 Acq On : 05 Nov 2018 14:16
 Operator : MJ/SJ
 Sample : J5704-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 A40K2

Manual Integrations
 APPROVED

Sohil
 11/6/2018 1:23:50 PM

Quant Time: Nov 05 15:16:36 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 05 13:38:10 2018
 Response via : Initial Calibration



TIC: BN003428.D

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

26.803min (+0.003) 1.46ng/ul m > SJ 11/12/18

response 166463

Ion	Exp%	Act%
276.00	100	100
138.00	21.30	22.30
277.00	24.00	24.70
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110518\
 Data File : BN003428.D
 Acq On : 05 Nov 2018 14:16
 Operator : MJ/SJ
 Sample : J5704-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A40K2

Manual Integrations
 APPROVED

Sohil
 11/6/2018 1:23:50 PM

Quant Time: Nov 05 15:18:59 2018

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Nov 05 13:38:10 2018

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	10631	0.40	ng/ul	0.00
2) Naphthalene-d8	10.65	136	44507	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.49	164	25969	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.23	188	57115m	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	41784m	0.40	ng/ul	0.00
20) Perylene-d12	23.72	264	34561m	0.40	ng/ul	0.00

SJ 11/12/18

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.24	152	21794	0.31	ng/ul	0.00
14) Fluoranthene-d10	19.26	212	48436m	0.30	ng/ul	0.00

SJ 11/12/18

Target Compounds

					Qvalue	
3) Naphthalene	10.70	128	5755	0.046	ng/ul#	94
5) 2-Methylnaphthalene	12.31	142	3191	0.036	ng/ul	99
7) Acenaphthylene	14.21	152	45335	0.402	ng/ul	99
8) Acenaphthene	14.55	153	3924	0.039	ng/ul	99
9) Fluorene	15.54	166	15629	0.132	ng/ul	99
12) Phenanthrene	17.27	178	337315m	1.801	ng/ul	
13) Anthracene	17.36	178	56634m	0.371	ng/ul	
15) Fluoranthene	19.29	202	902565m	4.287	ng/ul	
17) Pyrene	19.65	202	721761	4.749	ng/ul	100
18) Benzo(a)anthracene	21.39	228	336152m	2.566	ng/ul	
19) Chrysene	21.45	228	389197m	2.614	ng/ul	
21) Benzo(b)fluoranthene	23.02	252	483038m	3.244	ng/ul	
22) Benzo(k)fluoranthene	23.06	252	171788m	1.191	ng/ul	
23) Benzo(a)pyrene	23.62	252	302272m	2.431	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.08	276	228325m	1.715	ng/ul	
25) Dibenzo(a,h)anthracene	26.09	278	57369m	0.529	ng/ul	
26) Benzo(g,h,i)perylene	26.80	276	166463m	1.458	ng/ul	

100 SJ 11/12/18

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