

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110118\
Quantitation Report (QT Reviewed)

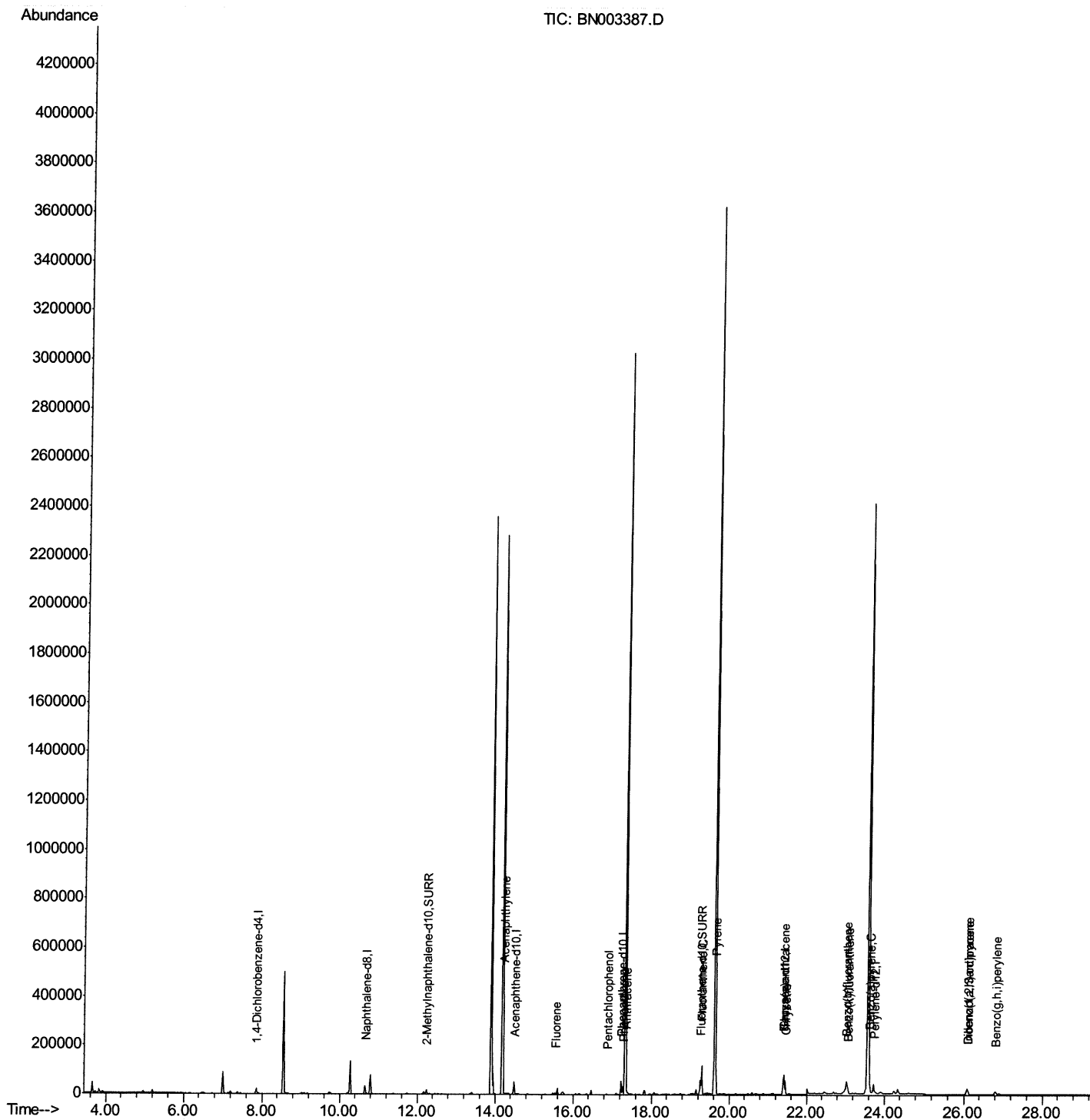
Data File : BN003387.D
Acq On : 01 Nov 2018 20:10
Operator : MJ/SJ
Sample : J5635-27
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40H7

Manual Integrations
APPROVED

Sohil
11/2/2018 4:14:09 PM

Quant Time: Nov 02 05:15:58 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 : Fri Nov 02 04:49:17 2018
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110118\
Quantitation Report (Qedit)

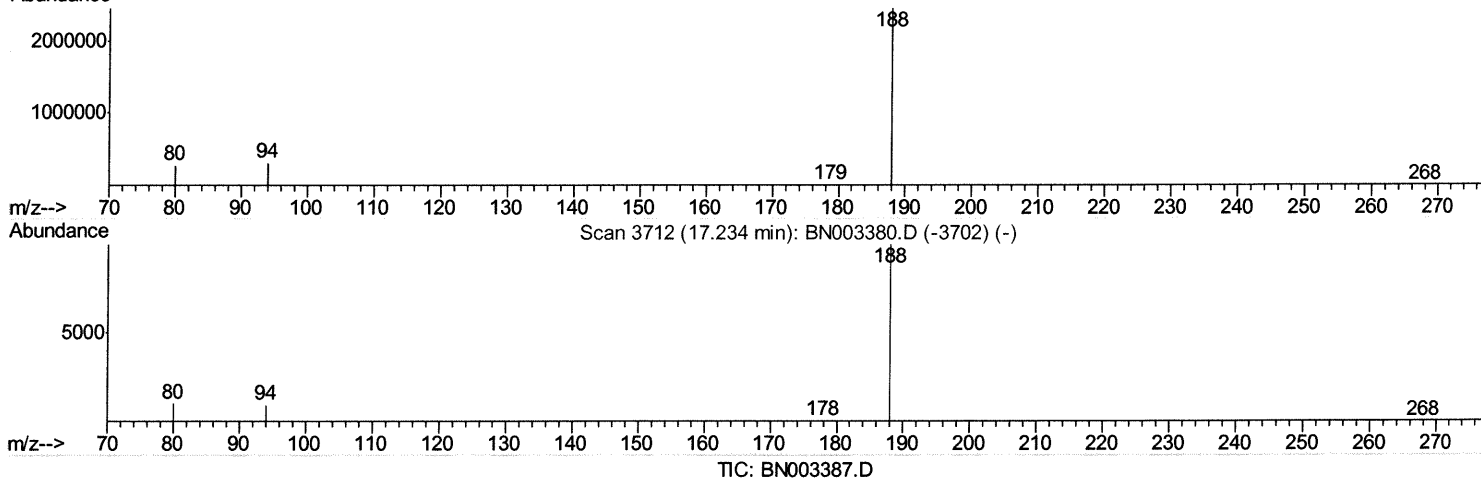
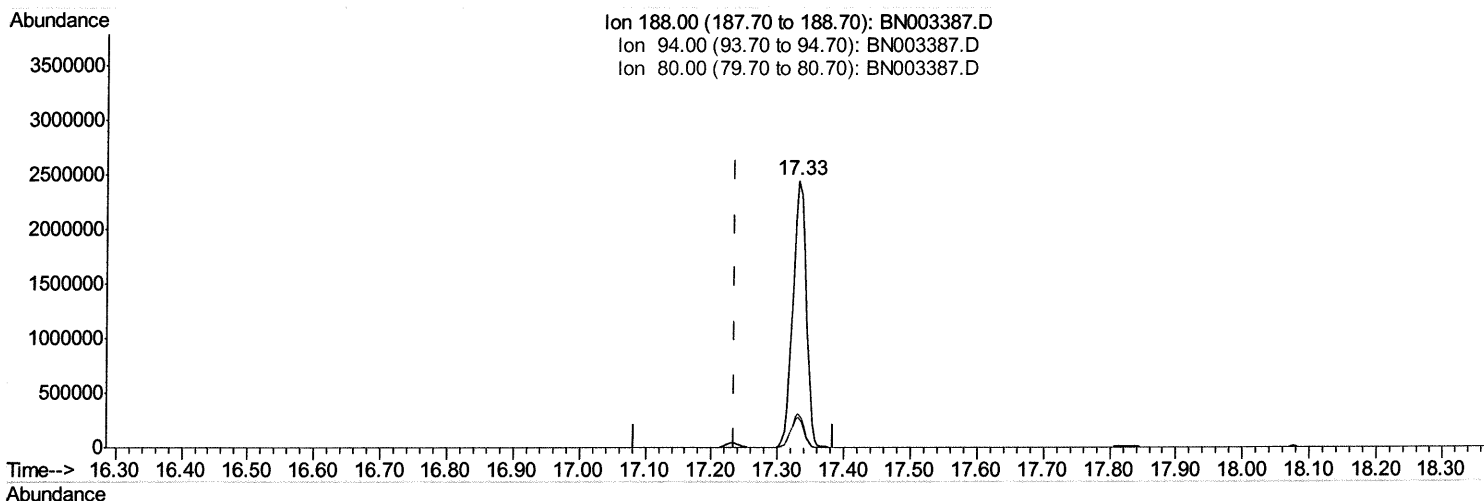
Data File : BN003387.D
Acq On : 01 Nov 2018 20:10
Operator : MJ/SJ
Sample : J5635-27
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
A40H7

Manual Integrations
APPROVED

Sohil
11/2/2018 4:14:09 PM

Quant Time: Nov 02 04:52:25 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 : Fri Nov 02 04:49:17 2018
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.331min (+0.097) 0.40ng/ul

response 3404974

Ion	Exp%	Act%
188.00	100	100
94.00	9.20	12.63#
80.00	10.10	11.15
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110118\
Quantitation Report (Qedit)

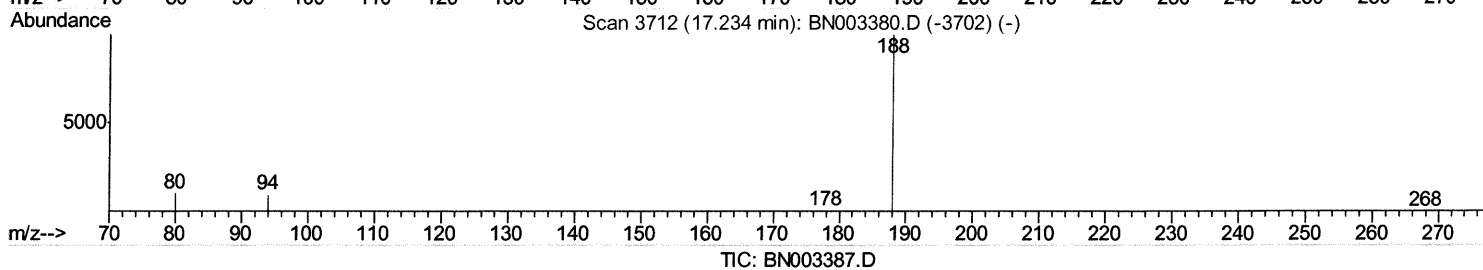
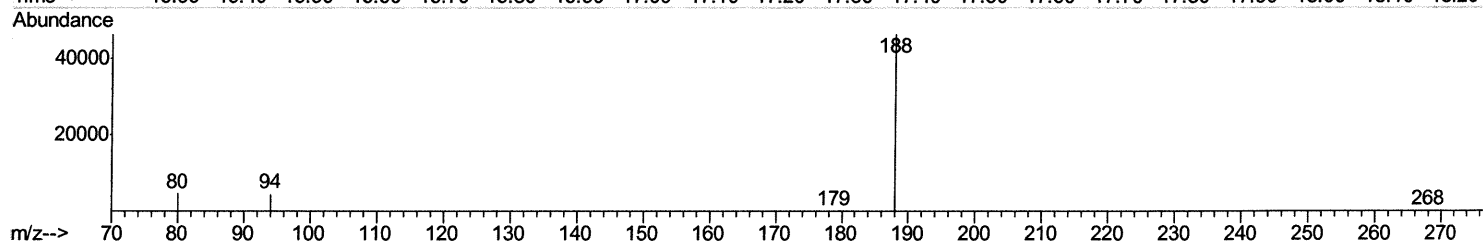
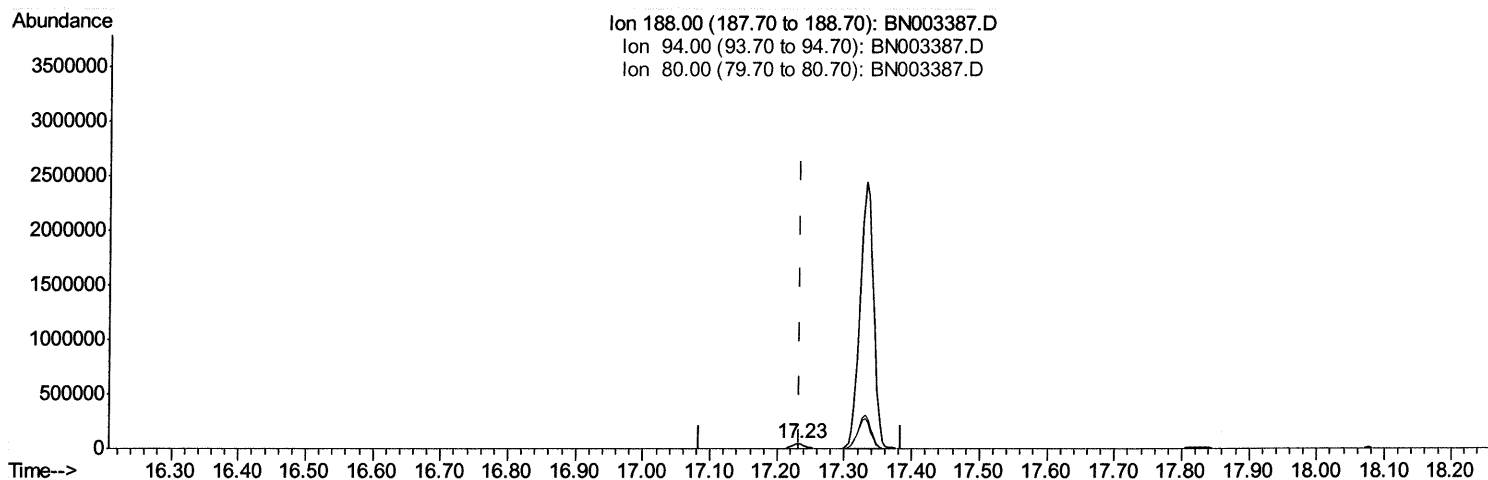
Data File : BN003387.D
Acq On : 01 Nov 2018 20:10
Operator : MJ/SJ
Sample : J5635-27
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
A40H7

Manual Integrations
APPROVED

Sohil
11/2/2018 4:14:09 PM

Quant Time: Nov 02 04:52:25 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 : Fri Nov 02 04:49:17 2018
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.234min (-0.000) 0.40ng/ul m

response 64215

Ion	Exp%	Act%
188.00	100	100
94.00	9.20	9.76
80.00	10.10	10.35
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110118\
Quantitation Report (Qedit)

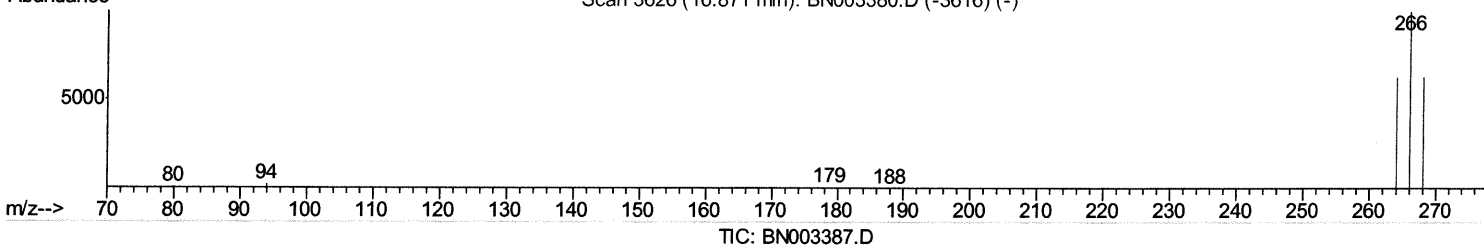
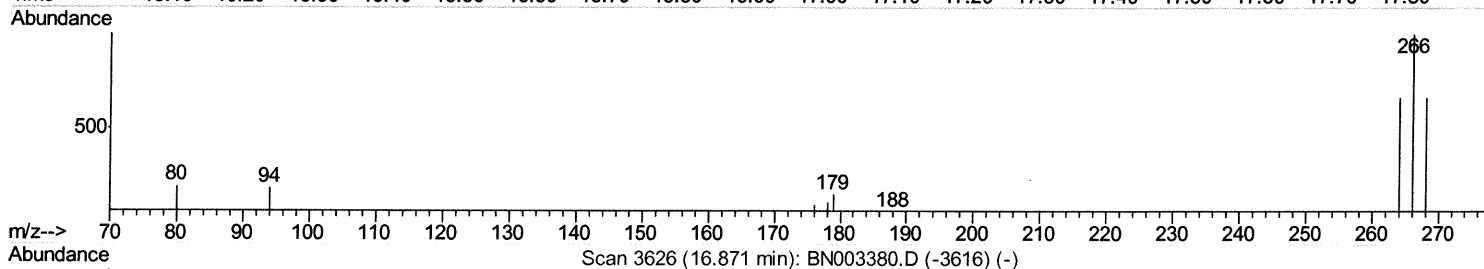
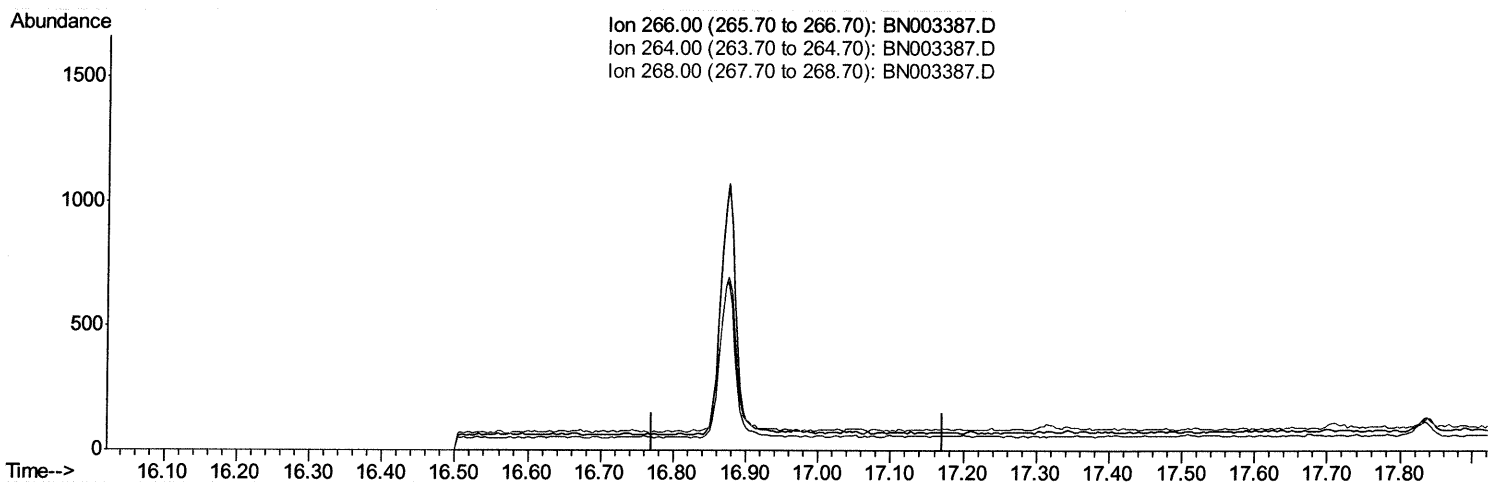
Data File : BN003387.D
Acq On : 01 Nov 2018 20:10
Operator : MJ/SJ
Sample : J5635-27
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40H7

Manual Integrations
APPROVED

Sohil
11/2/2018 4:14:09 PM

Quant Time: Nov 02 05:11:07 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 : Fri Nov 02 04:49:17 2018
Response via : Initial Calibration



(11) Pentachlorophenol

16.871min (-16.871) 0.00ng/ul

response 0

Ion	Exp%	Act%
266.00	100	0.00
264.00	62.80	0.00#
268.00	63.40	0.00#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110118\
Quantitation Report (Qedit)

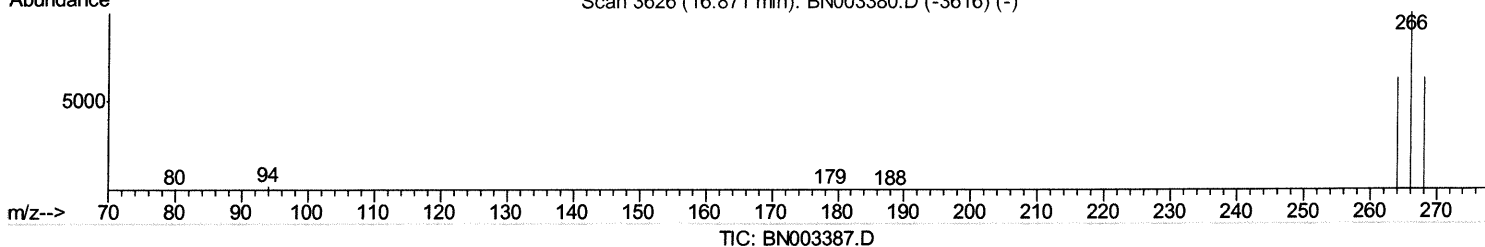
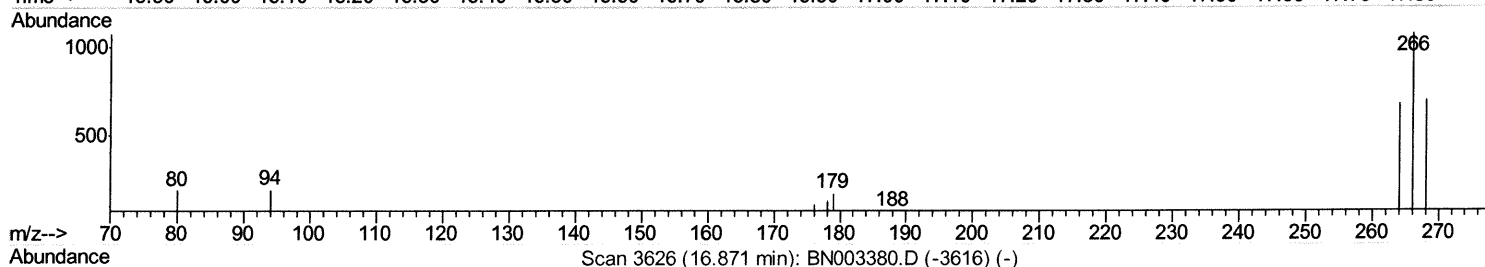
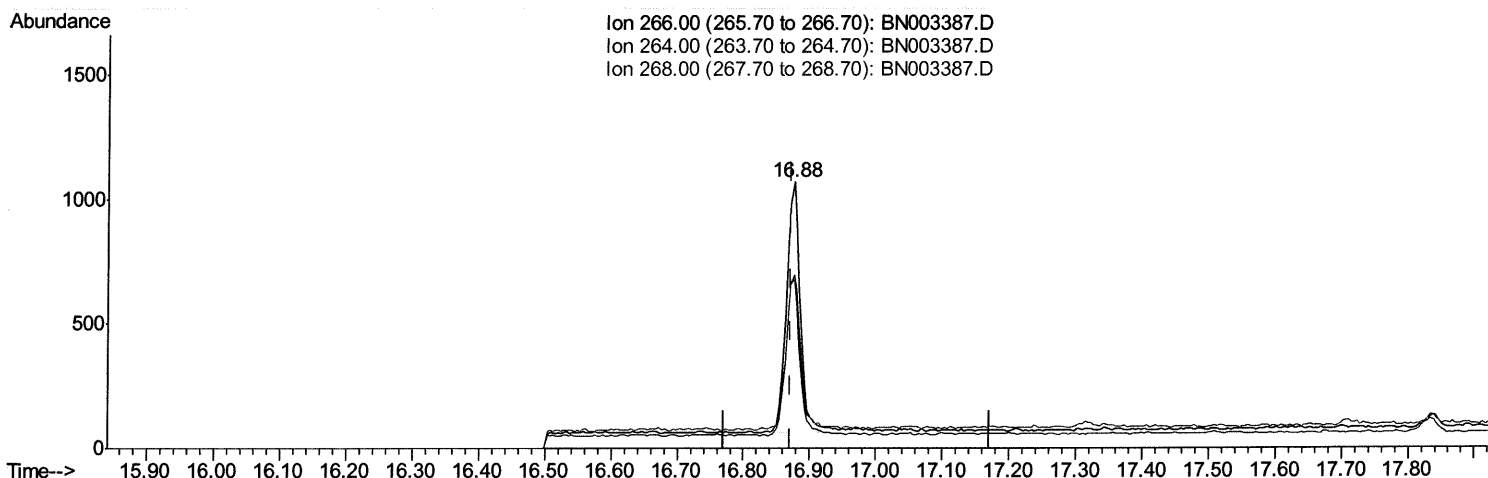
Data File : BN003387.D
Acq On : 01 Nov 2018 20:10
Operator : MJ/SJ
Sample : J5635-27
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
A40H7

Manual Integrations
APPROVED

Sohil
11/2/2018 4:14:09 PM

Quant Time: Nov 02 05:11:07 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 : Fri Nov 02 04:49:17 2018
Response via : Initial Calibration



(11) Pentachlorophenol

16.875min (+0.004) 0.11ng/ul m

5511/02/18

response 1442

Ion	Exp%	Act%
266.00	100	100
264.00	62.80	0.00#
268.00	63.40	0.00#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110118\
Quantitation Report (Qedit)

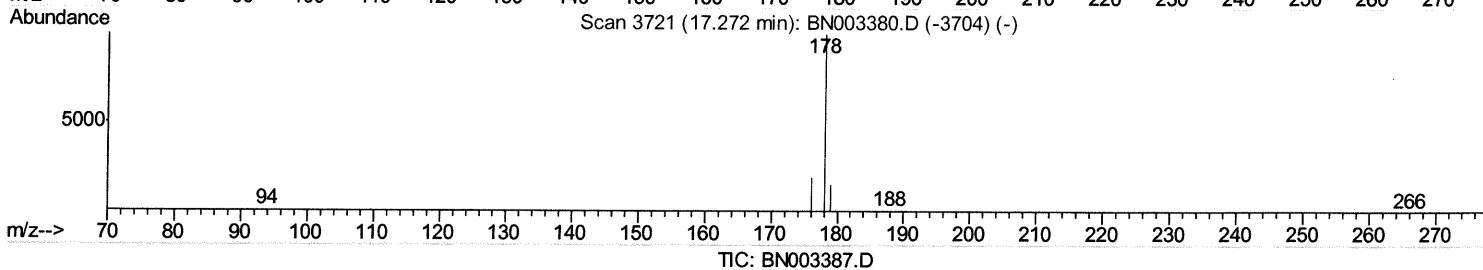
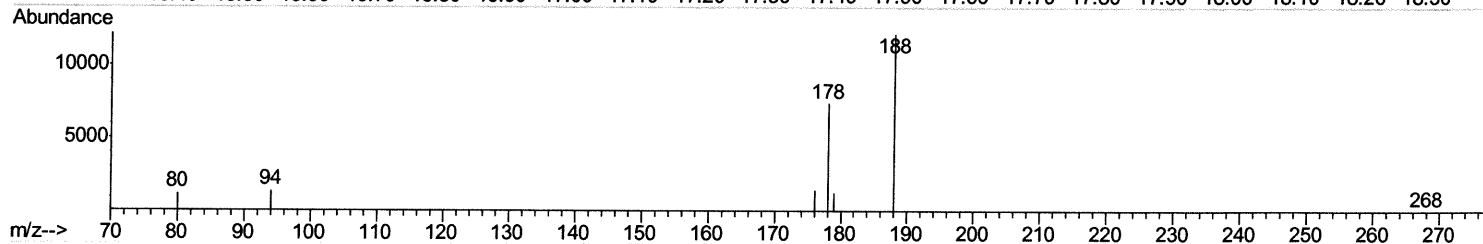
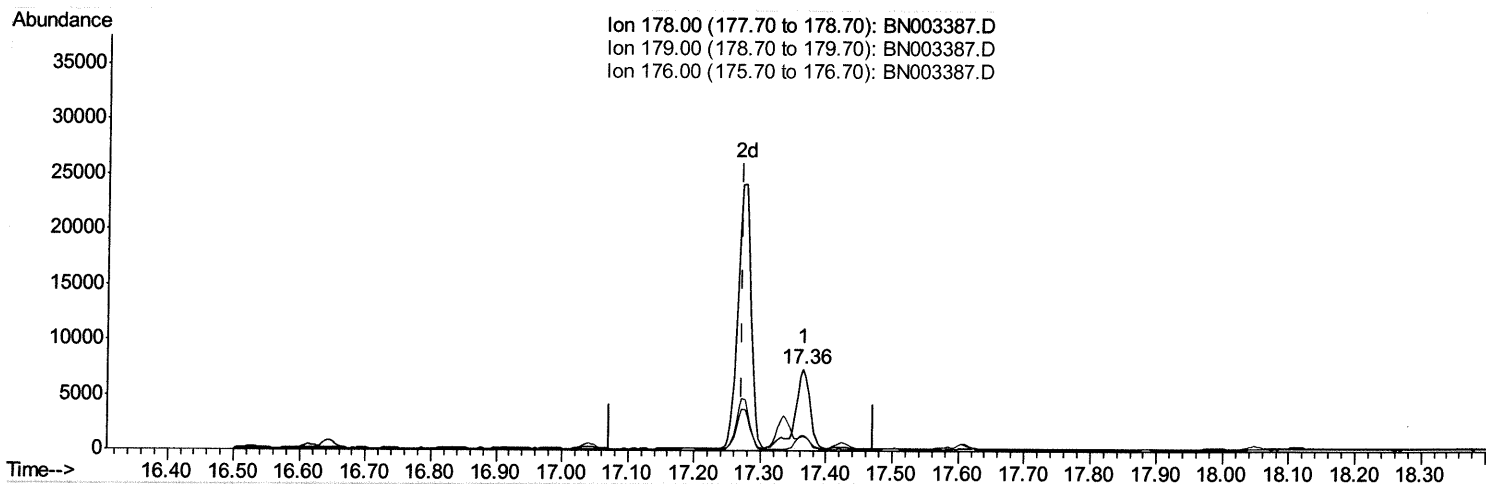
Data File : BN003387.D
Acq On : 01 Nov 2018 20:10
Operator : MJ/SJ
Sample : J5635-27
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40H7

Manual Integrations
APPROVED

Sohil
11/2/2018 4:14:09 PM

Quant Time: Nov 02 05:11:07 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 : Fri Nov 02 04:49:17 2018
Response via : Initial Calibration



(12) Phenanthrene

17.365min (+0.093) 0.05ng/ul

response 11280

Ion	Exp%	Act%
178.00	100	100
179.00	15.50	17.85
176.00	18.70	19.25
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110118\
Quantitation Report (Qedit)

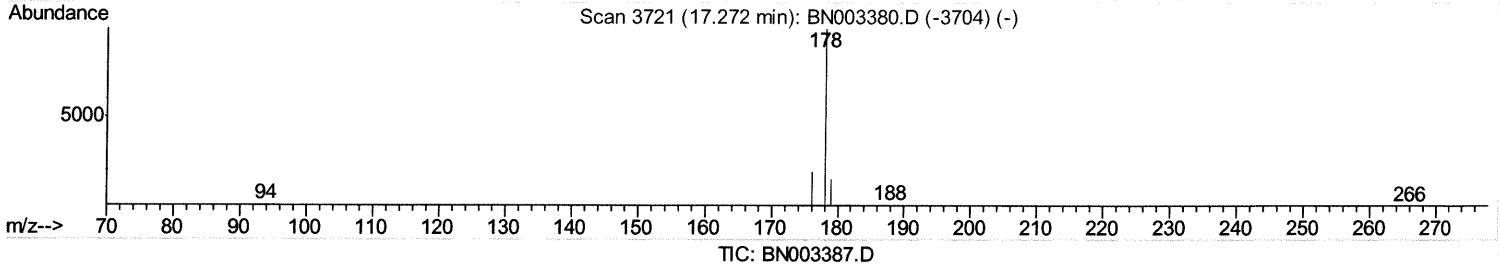
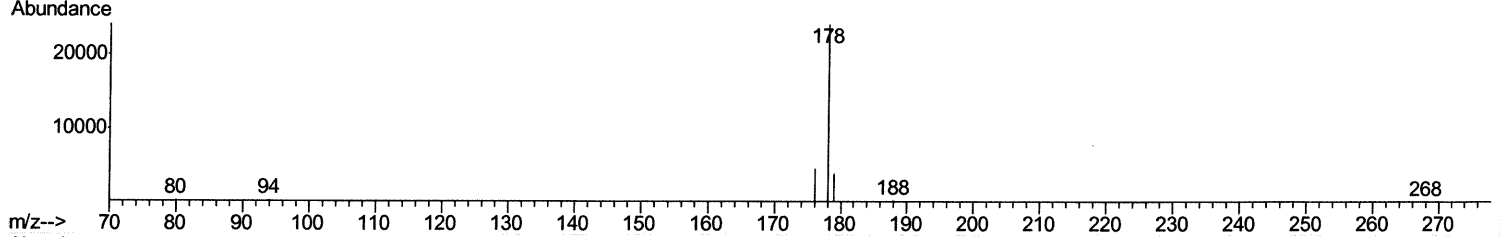
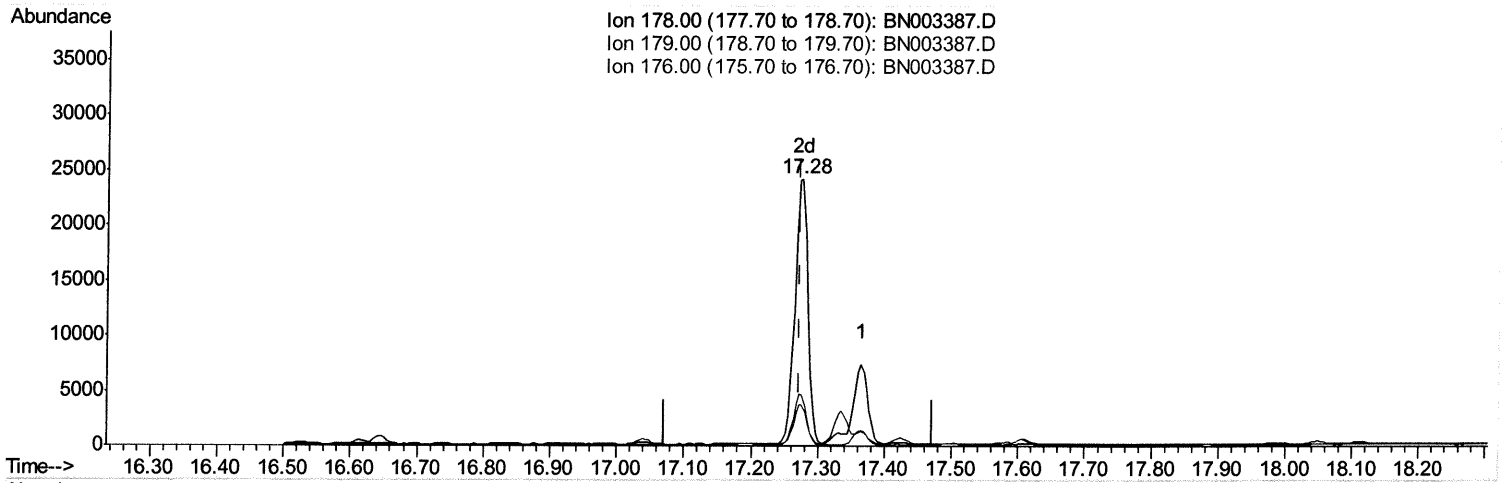
Data File : BN003387.D
Acq On : 01 Nov 2018 20:10
Operator : MJ/SJ
Sample : J5635-27
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40H7

Manual Integrations
APPROVED

Sohil
11/2/2018 4:14:09 PM

Quant Time: Nov 02 05:11:07 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 : Fri Nov 02 04:49:17 2018
Response via : Initial Calibration



(12) Phenanthrene

17.276min (+0.004) 0.16ng/ul m *JS 11/07/18*

response 33119

Ion	Exp%	Act%
178.00	100	100
179.00	15.50	15.68
176.00	18.70	18.98
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110118\
Quantitation Report (Qedit)

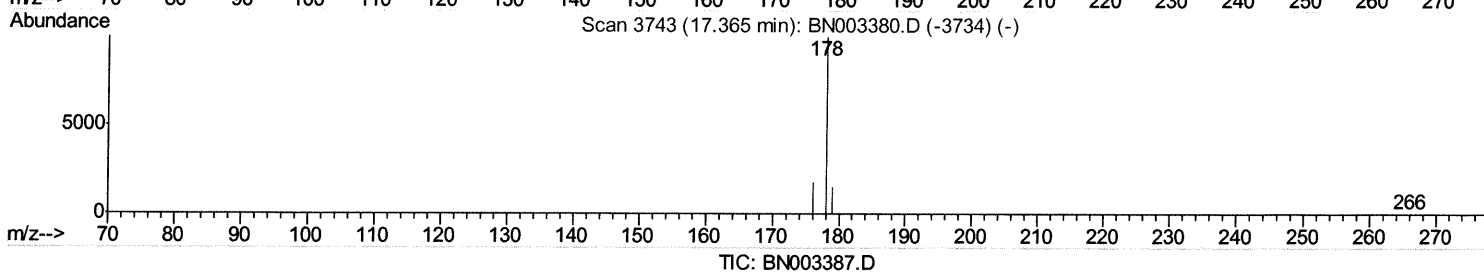
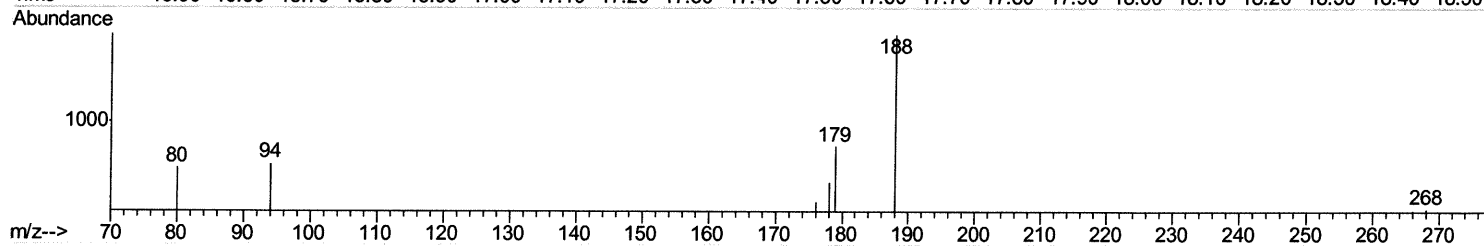
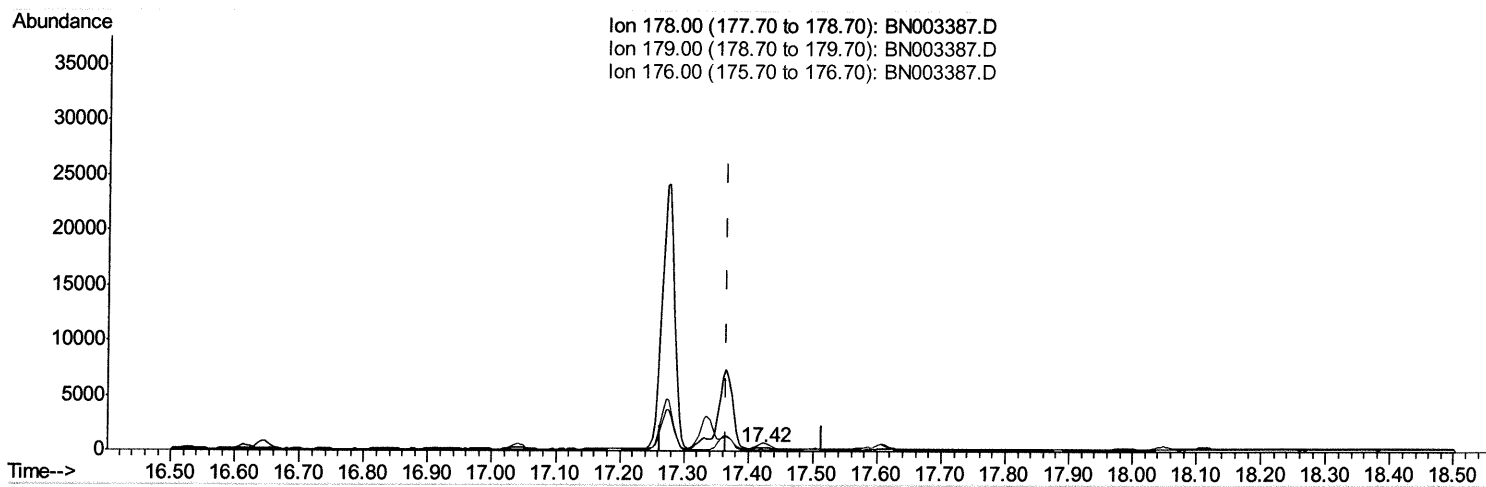
Data File : BN003387.D
Acq On : 01 Nov 2018 20:10
Operator : MJ/SJ
Sample : J5635-27
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40H7

Manual Integrations
APPROVED

Sohil
11/2/2018 4:14:09 PM

Quant Time: Nov 02 05:11:07 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 : Fri Nov 02 04:49:17 2018
Response via : Initial Calibration



(13) Anthracene

17.424min (+0.059) 0.00ng/ul

response 525

Ion	Exp%	Act%
178.00	100	100
179.00	15.20	203.28#
176.00	18.40	46.17#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110118\
Quantitation Report (Qedit)

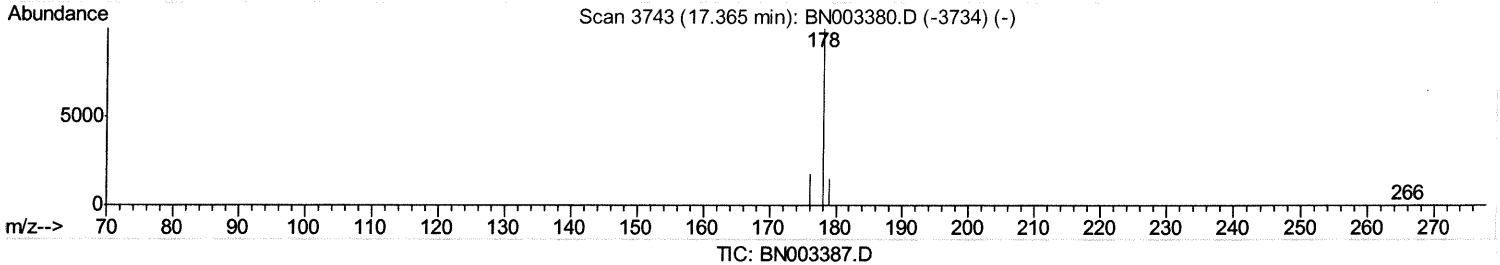
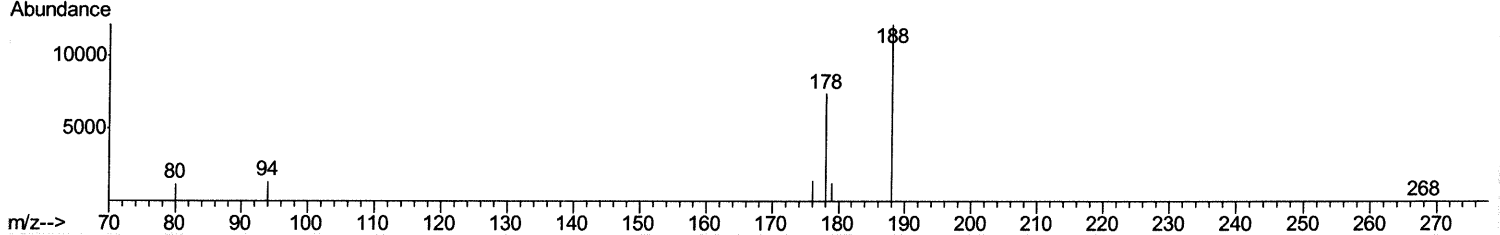
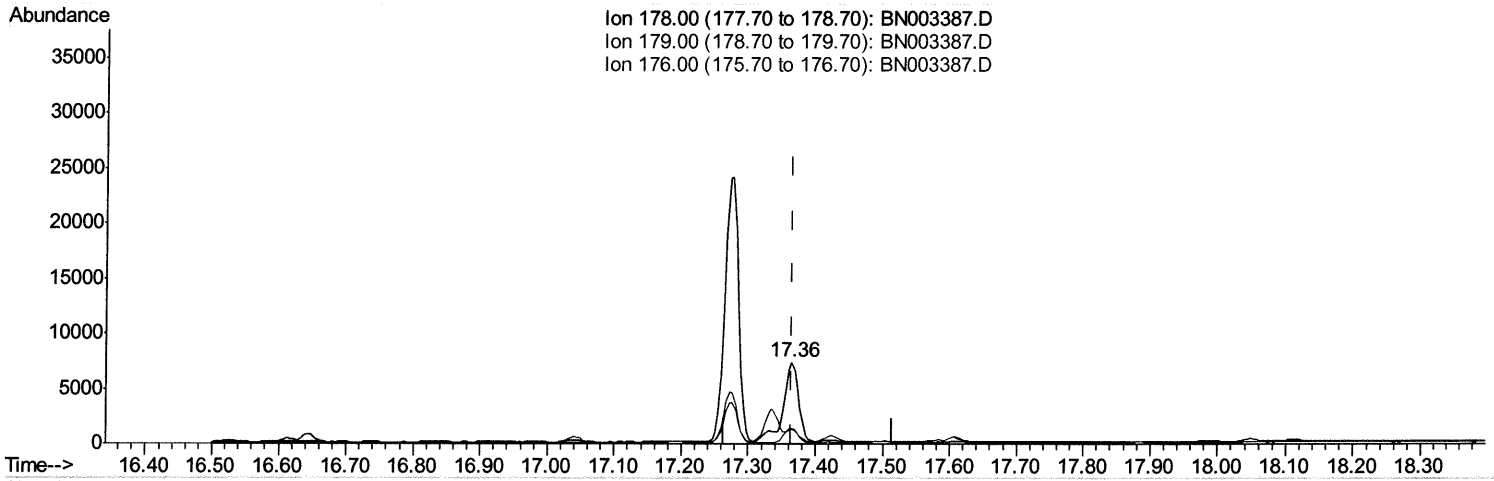
Data File : BN003387.D
Acq On : 01 Nov 2018 20:10
Operator : MJ/SJ
Sample : J5635-27
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40H7

Manual Integrations
APPROVED

Sohil
11/2/2018 4:14:09 PM

Quant Time: Nov 02 05:11:07 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 : Fri Nov 02 04:49:17 2018
Response via : Initial Calibration



TIC: BN003387.D

(13) Anthracene

17.365min (-0.000) 0.06ng/ul m *J5 11/07/18*

response 10384

Ion	Exp%	Act%
178.00	100	100
179.00	15.20	17.85
176.00	18.40	19.25
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110118\
Quantitation Report (Qedit)

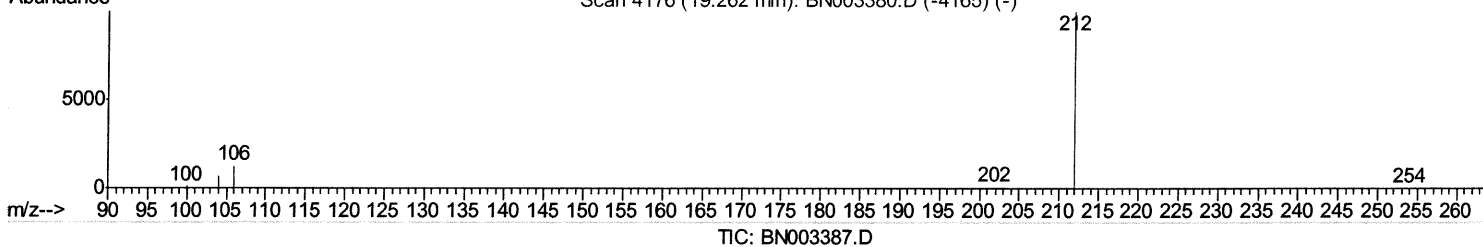
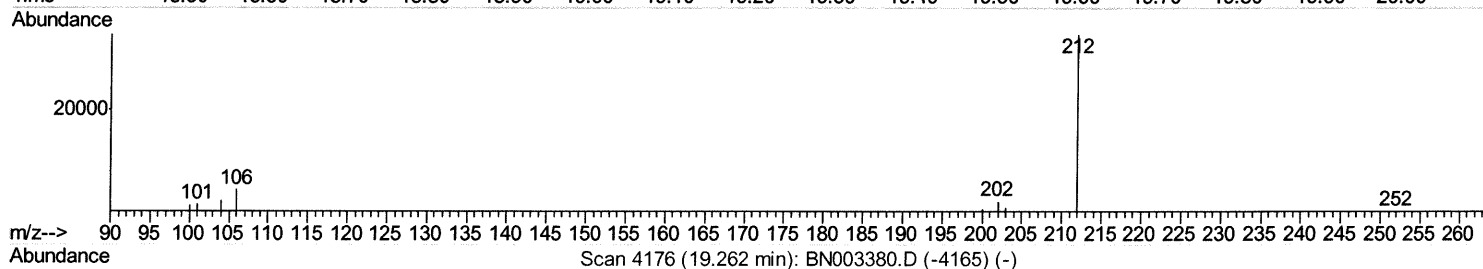
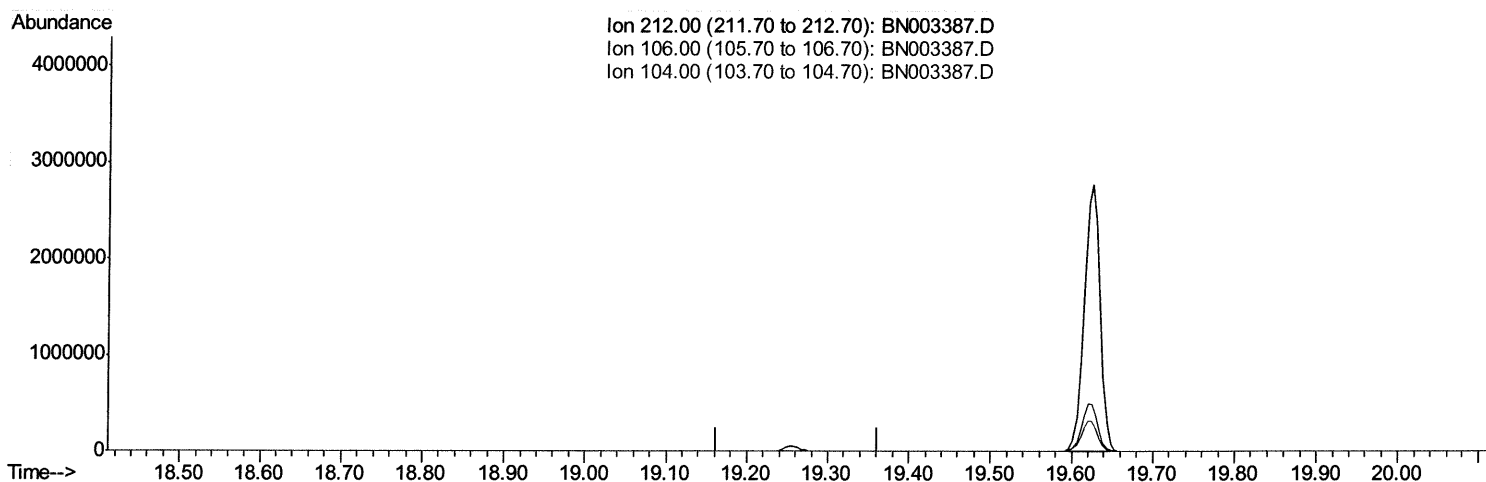
Data File : BN003387.D
Acq On : 01 Nov 2018 20:10
Operator : MJ/SJ
Sample : J5635-27
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40H7

Manual Integrations
APPROVED

Sohil
11/2/2018 4:14:09 PM

Quant Time: Nov 02 05:11:07 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 : Fri Nov 02 04:49:17 2018
Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.262min (-19.262) 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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110118\
Quantitation Report (Qedit)

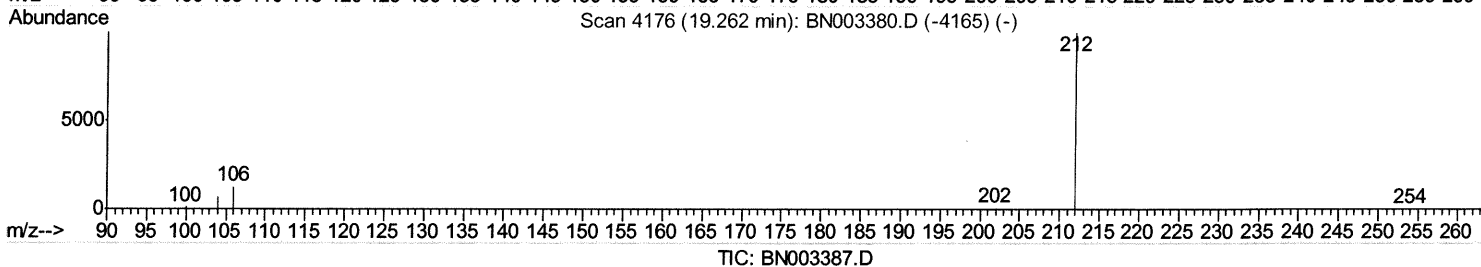
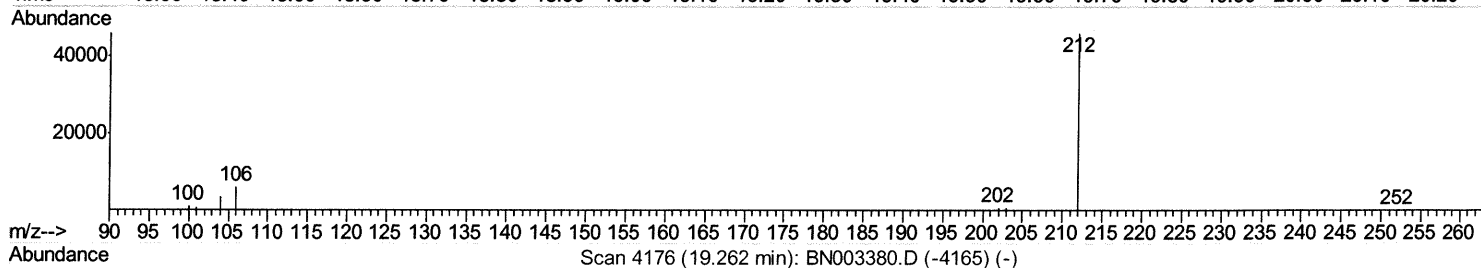
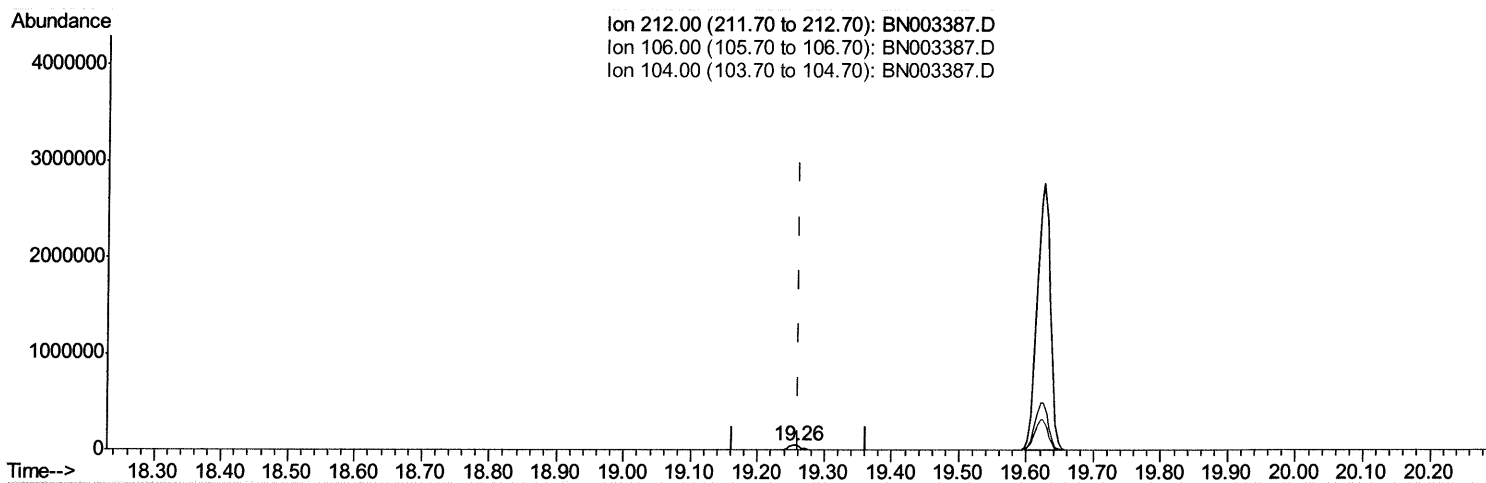
Data File : BN003387.D
Acq On : 01 Nov 2018 20:10
Operator : MJ/SJ
Sample : J5635-27
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40H7

Manual Integrations
APPROVED

Sohil
11/2/2018 4:14:09 PM

Quant Time: Nov 02 05:11:07 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 : Fri Nov 02 04:49:17 2018
Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.258min (-0.005) 0.33ng/ul m

response 59902

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110118\
Quantitation Report (Qedit)

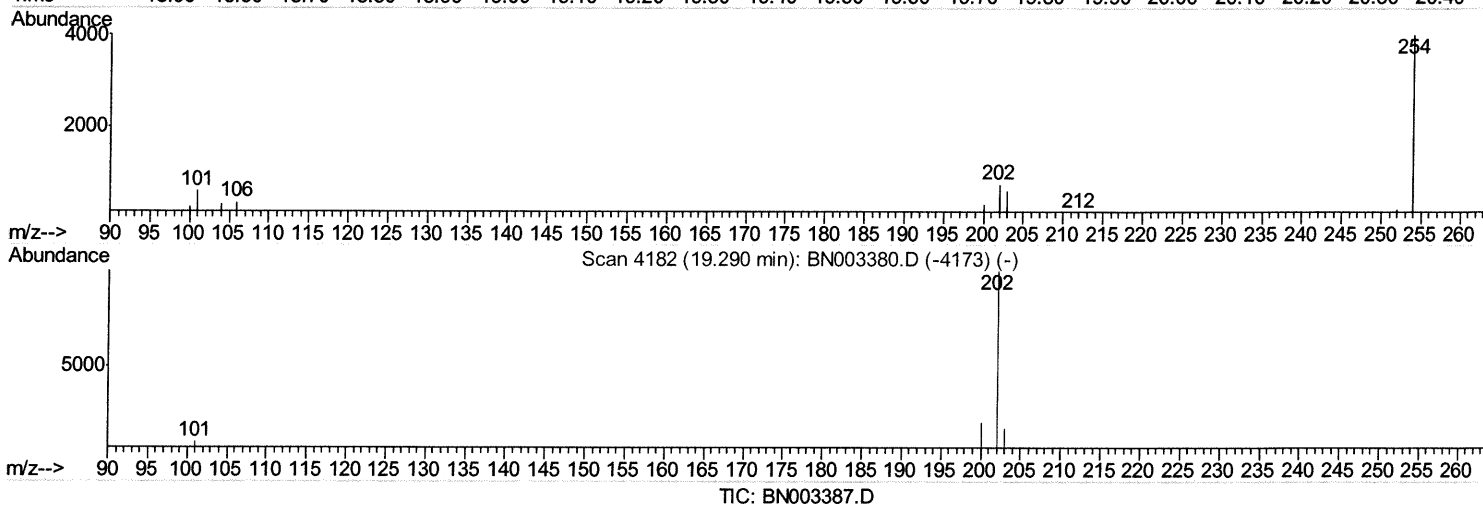
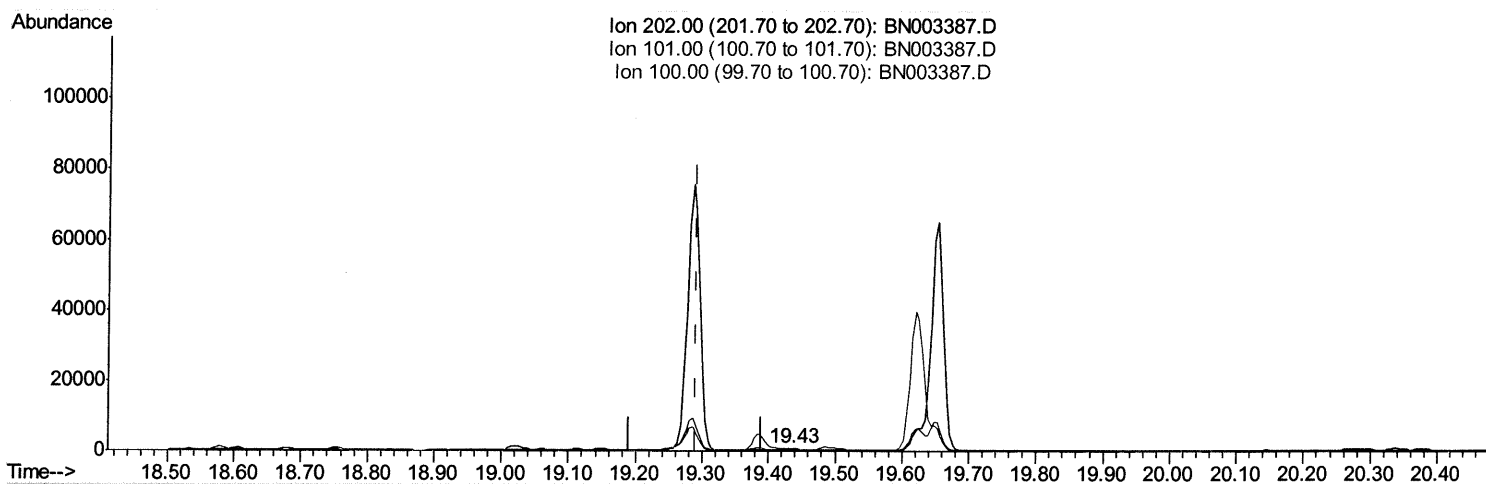
Data File : BN003387.D
Acq On : 01 Nov 2018 20:10
Operator : MJ/SJ
Sample : J5635-27
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40H7

Manual Integrations
APPROVED

Sohil
11/2/2018 4:14:09 PM

Quant Time: Nov 02 05:11:07 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 : Fri Nov 02 04:49:17 2018
Response via : Initial Calibration



(15) Fluoranthene (C)

19.434min (+0.144) 0.00ng/ul

response 707

Ion	Exp%	Act%
202.00	100	100
101.00	10.70	80.11#
100.00	8.00	36.54#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110118\
Quantitation Report (Qedit)

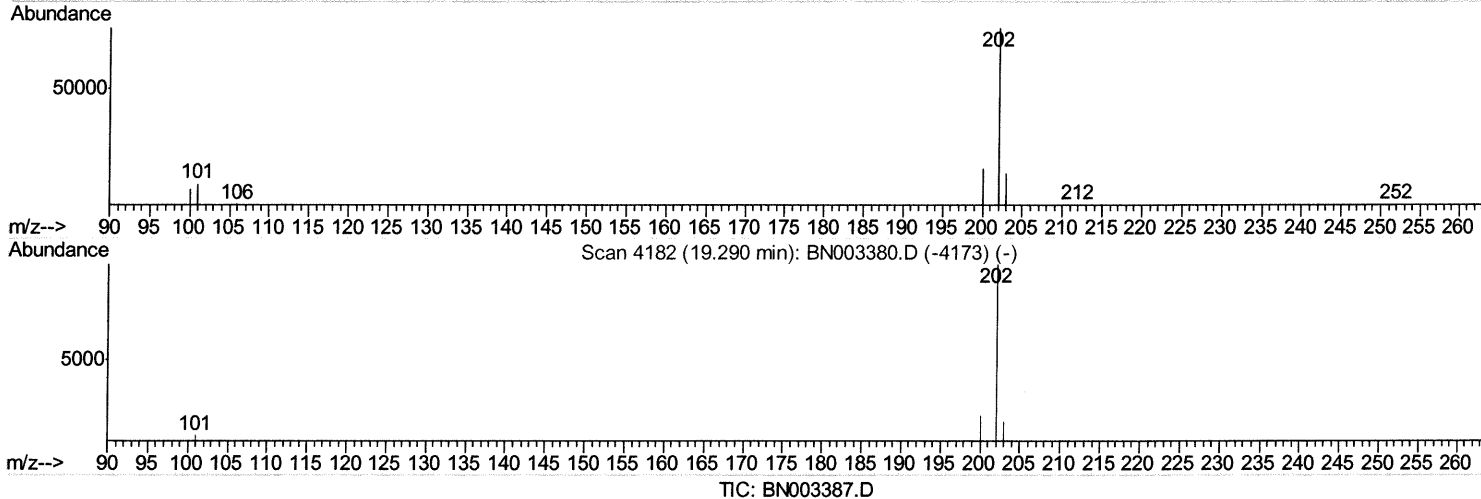
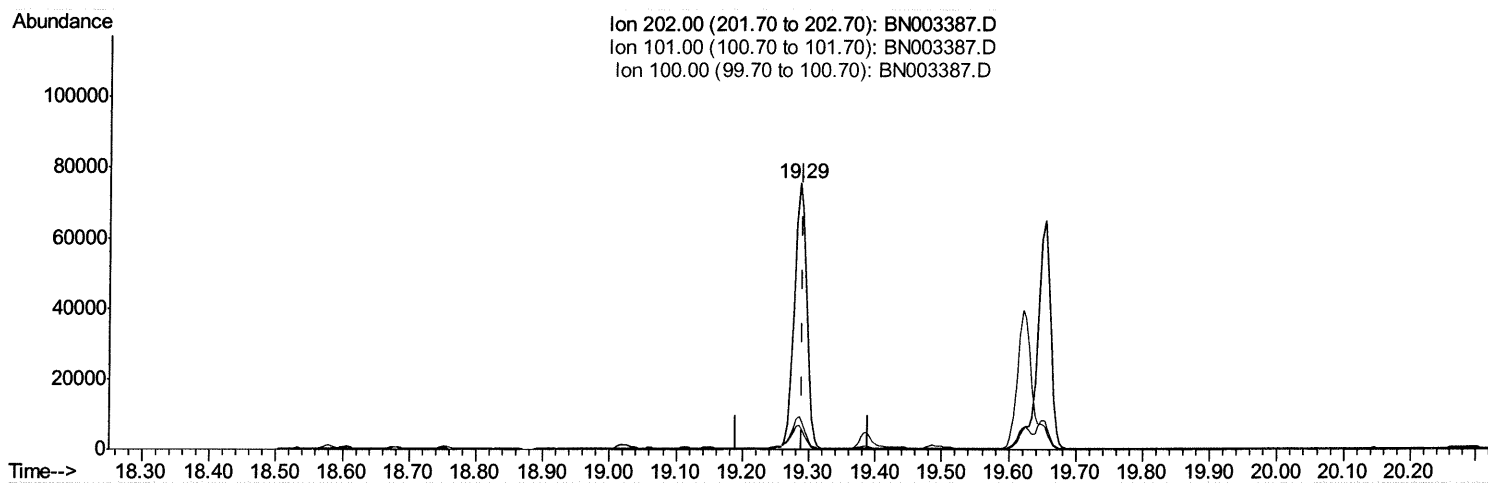
Data File : BN003387.D
Acq On : 01 Nov 2018 20:10
Operator : MJ/SJ
Sample : J5635-27
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40H7

Manual Integrations
APPROVED

Sohil
11/2/2018 4:14:09 PM

Quant Time: Nov 02 05:11:07 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 : Fri Nov 02 04:49:17 2018
Response via : Initial Calibration



(15) Fluoranthene (C)

19.285min (-0.005) 0.42ng/ul m

response 98968

Ion	Exp%	Act%
202.00	100	100
101.00	10.70	12.14
100.00	8.00	9.04
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110118\
Quantitation Report (Qedit)

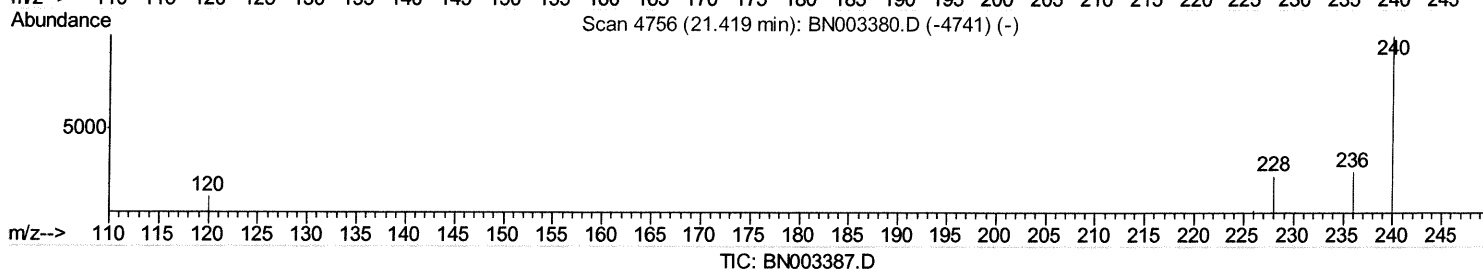
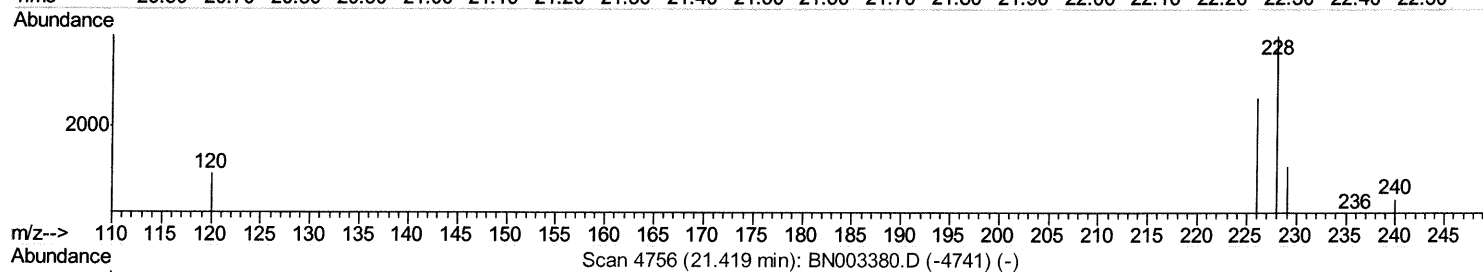
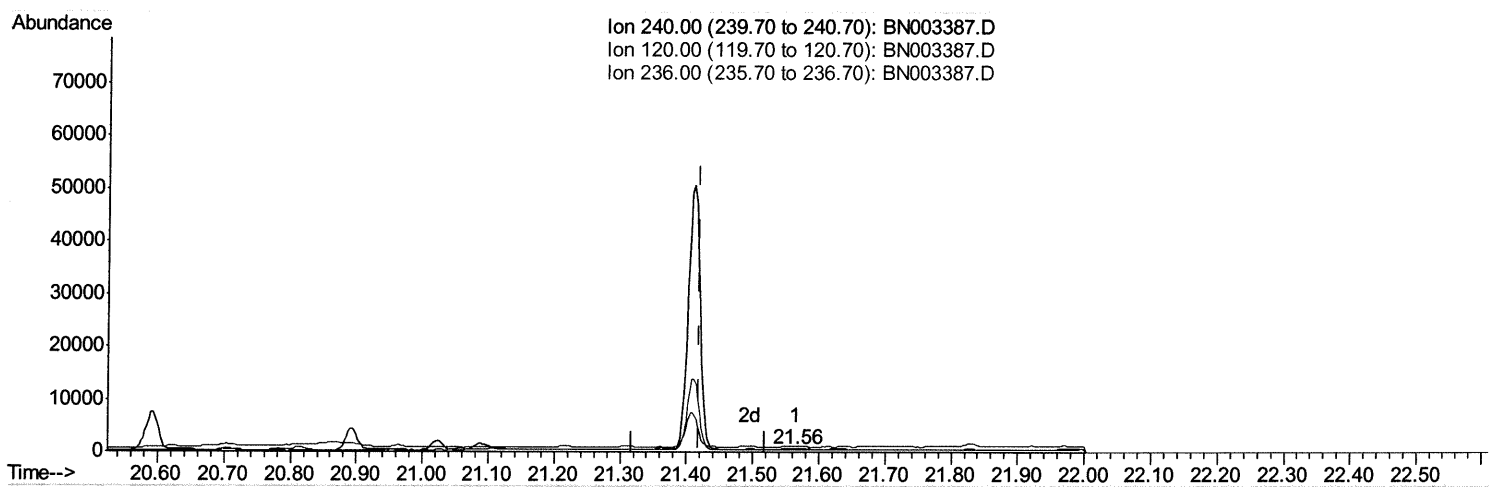
Data File : BN003387.D
Acq On : 01 Nov 2018 20:10
Operator : MJ/SJ
Sample : J5635-27
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40H7

Manual Integrations
APPROVED

Sohil
11/2/2018 4:14:09 PM

Quant Time: Nov 02 05:11:07 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 : Fri Nov 02 04:49:17 2018
Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.565min (+0.146) 0.40ng/ul

response 517

Ion	Exp%	Act%
240.00	100	100
120.00	13.80	171.98#
236.00	27.60	61.61#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110118\
Quantitation Report (Qedit)

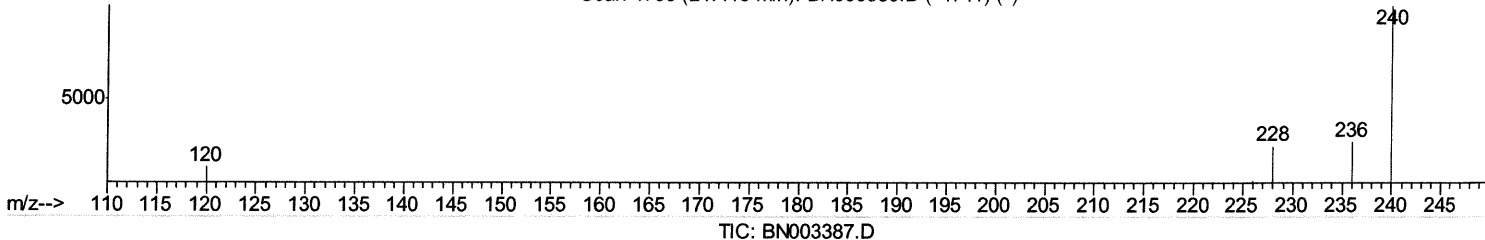
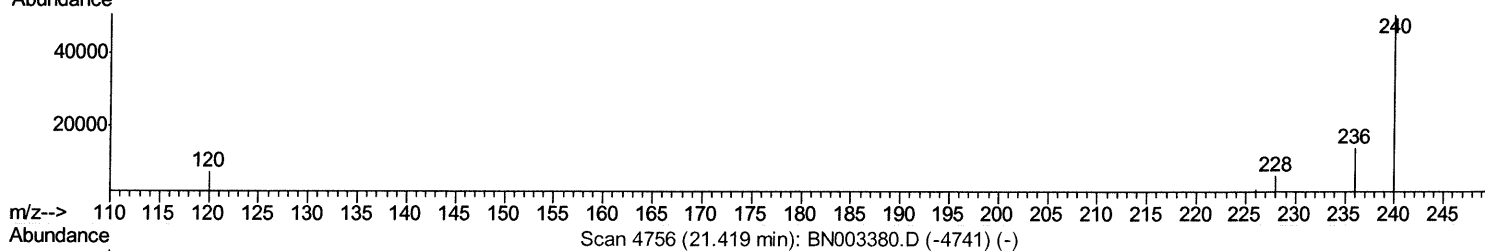
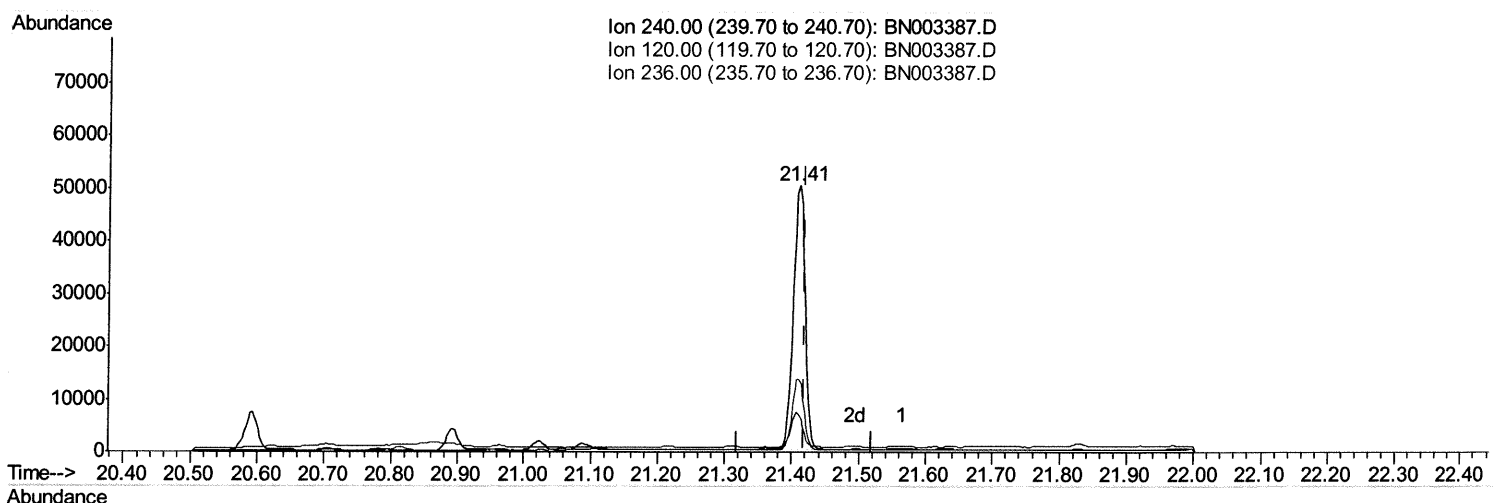
Data File : BN003387.D
Acq On : 01 Nov 2018 20:10
Operator : MJ/SJ
Sample : J5635-27
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40H7

Manual Integrations
APPROVED

Sohil
11/2/2018 4:14:09 PM

Quant Time: Nov 02 05:11:07 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 : Fri Nov 02 04:49:17 2018
Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.410min (-0.009) 0.40ng/ul m

response 61530

Ion	Exp%	Act%
240.00	100	100
120.00	13.80	14.30
236.00	27.60	27.50
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110118\
Quantitation Report (Qedit)

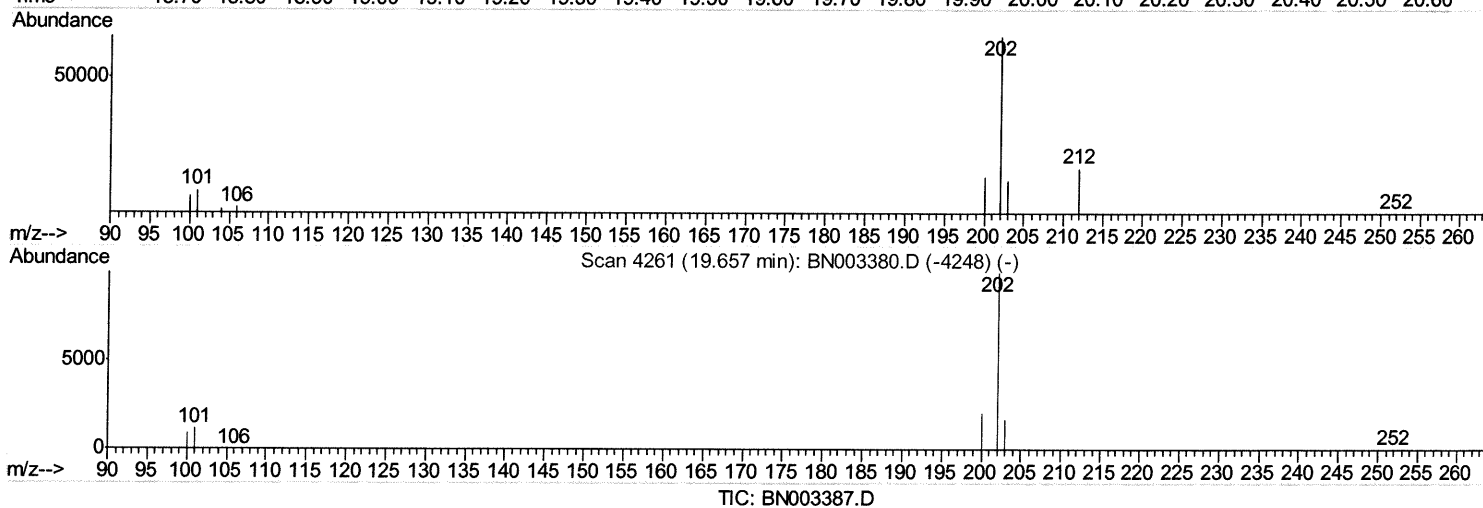
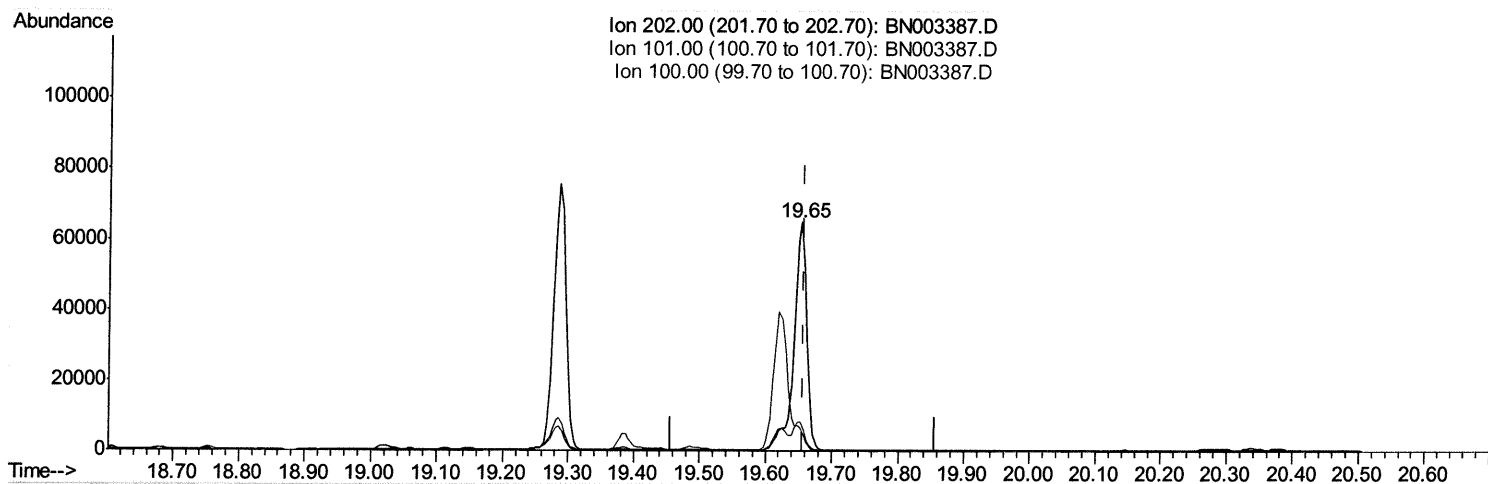
Data File : BN003387.D
Acq On : 01 Nov 2018 20:10
Operator : MJ/SJ
Sample : J5635-27
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40H7

Manual Integrations
APPROVED

Sohil
11/2/2018 4:14:09 PM

Quant Time: Nov 02 05:12:48 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 : Fri Nov 02 04:49:17 2018
Response via : Initial Calibration



(17) Pyrene

19.653min (-0.005) 0.39ng/ul

response 87335

Ion	Exp%	Act%
202.00	100	100
101.00	11.90	12.68
100.00	9.40	10.03
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110118\
Quantitation Report (Qedit)

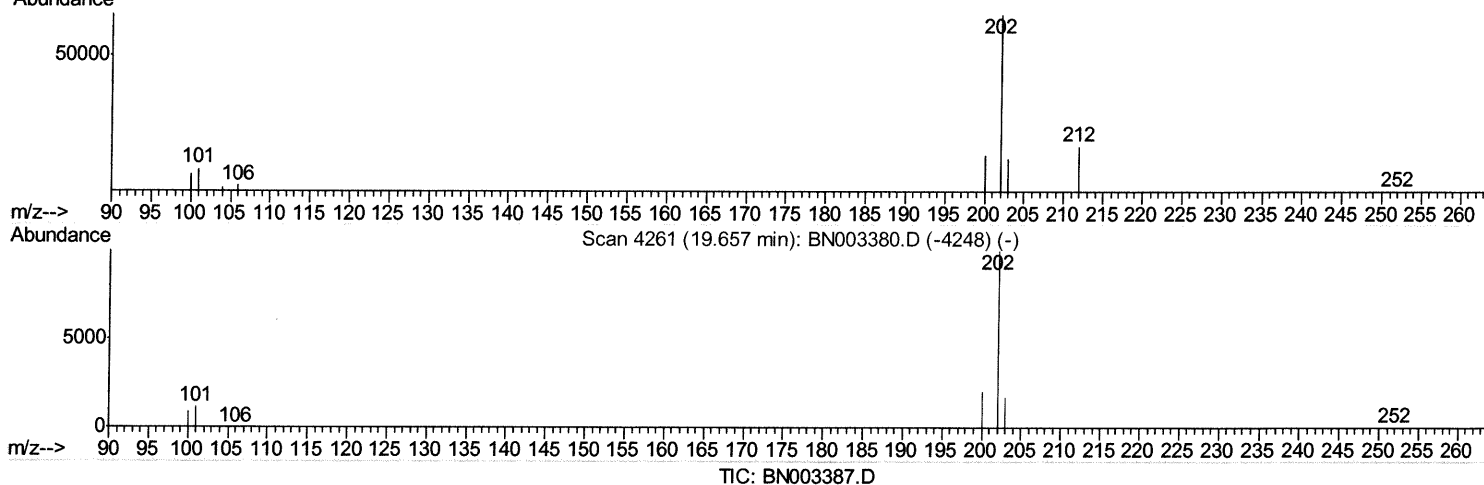
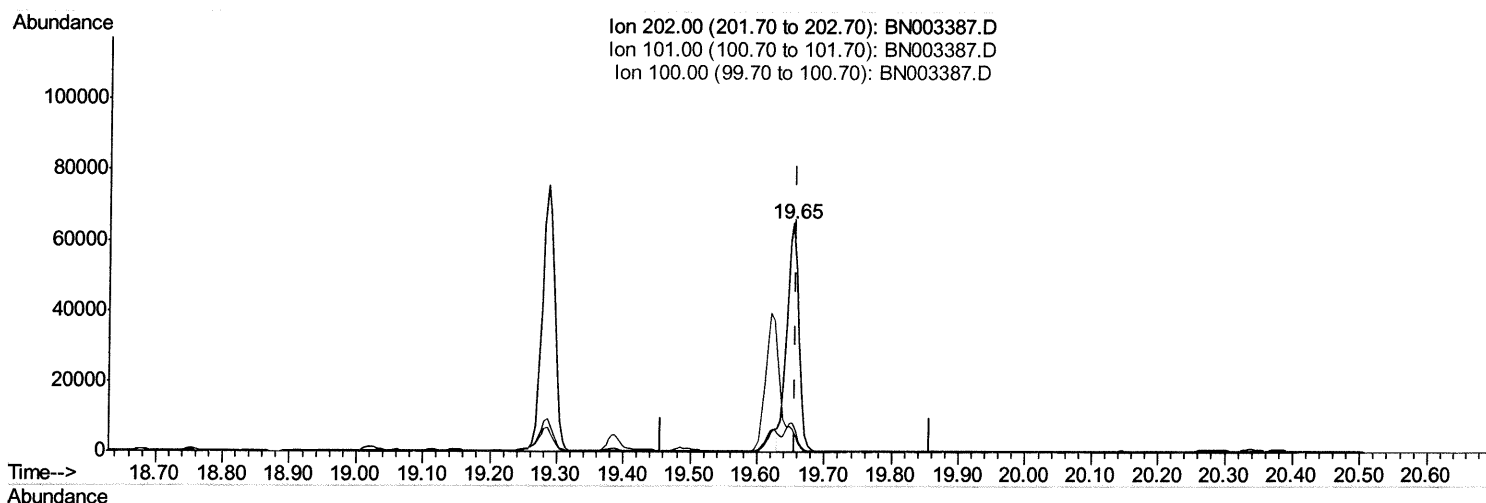
Data File : BN003387.D
Acq On : 01 Nov 2018 20:10
Operator : MJ/SJ
Sample : J5635-27
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40H7

Manual Integrations
APPROVED

Sohil
11/2/2018 4:14:09 PM

Quant Time: Nov 02 05:12:48 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 : Fri Nov 02 04:49:17 2018
Response via : Initial Calibration



(17) Pyrene

19.653min (-0.005) 0.36ng/ul m

response 81384

Ion	Exp%	Act%
202.00	100	100
101.00	11.90	12.68
100.00	9.40	10.03
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110118\
Quantitation Report (Qedit)

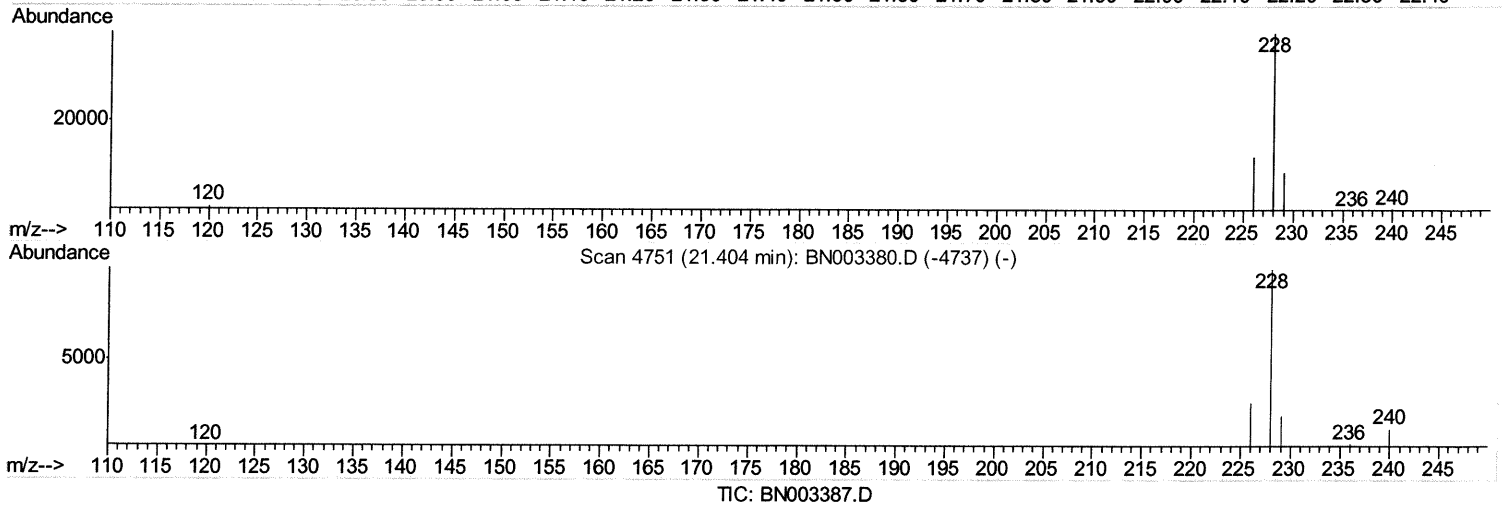
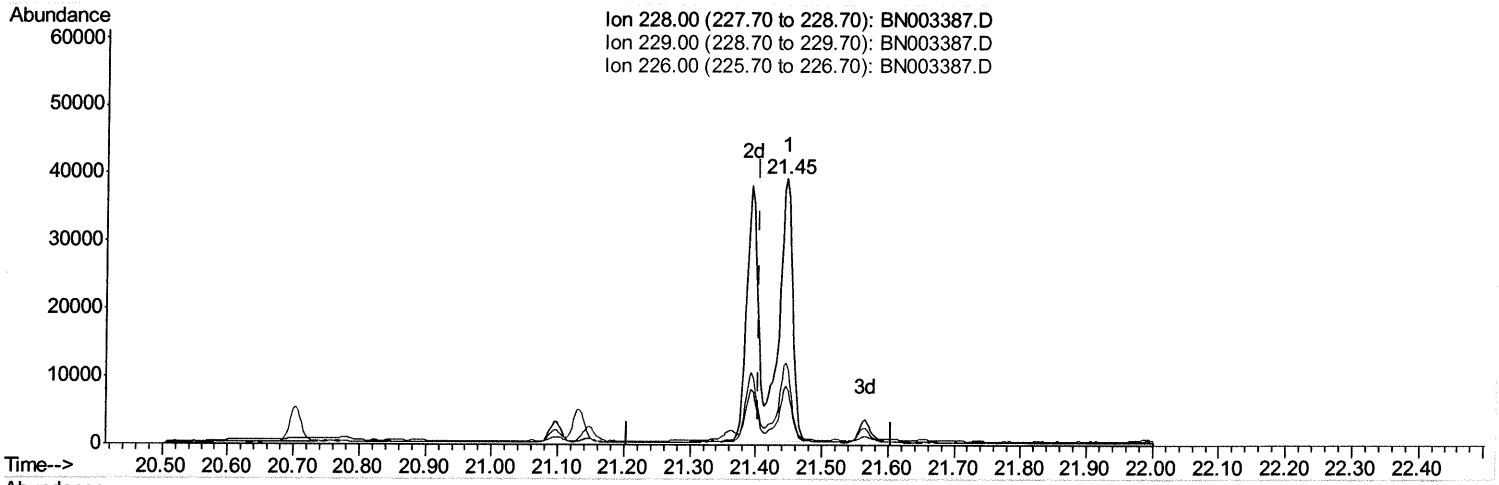
Data File : BN003387.D
Acq On : 01 Nov 2018 20:10
Operator : MJ/SJ
Sample : J5635-27
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40H7

Manual Integrations
APPROVED

Sohil
11/2/2018 4:14:09 PM

Quant Time: Nov 02 05:12:48 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 : Fri Nov 02 04:49:17 2018
Response via : Initial Calibration



(18) Benzo(a)anthracene

21.445min (+0.041) 0.29ng/ul

response 55266

Ion	Exp%	Act%
228.00	100	100
229.00	19.40	22.24
226.00	26.90	30.74
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110118\
Quantitation Report (Qedit)

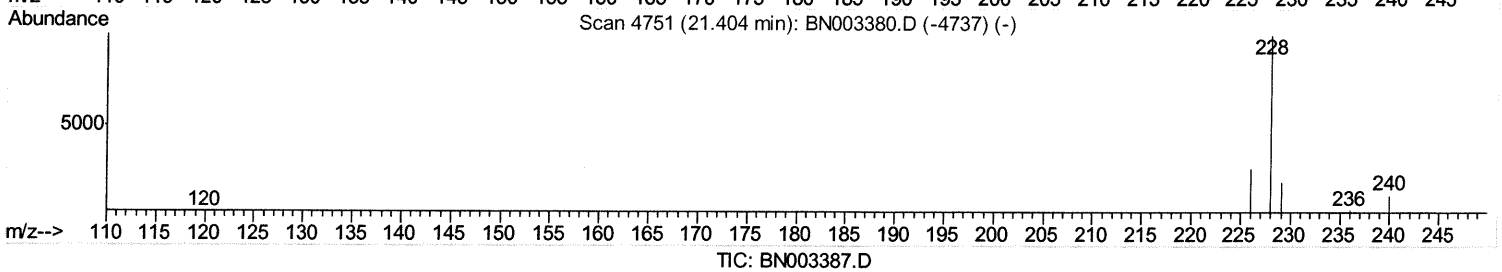
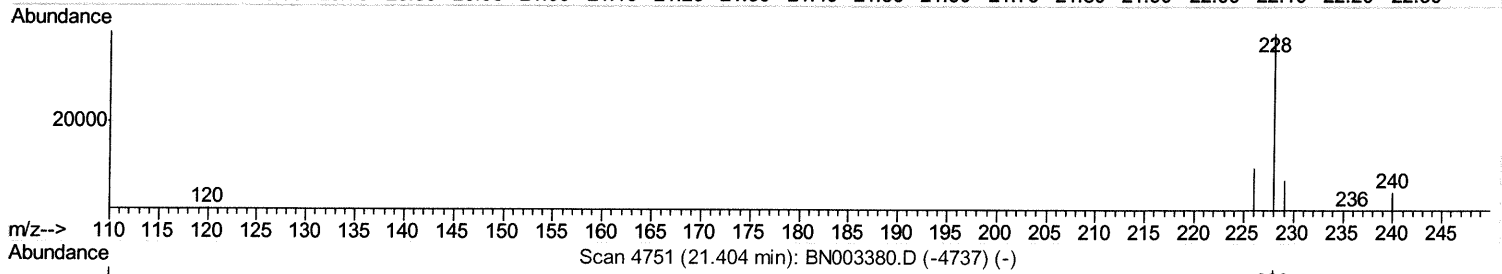
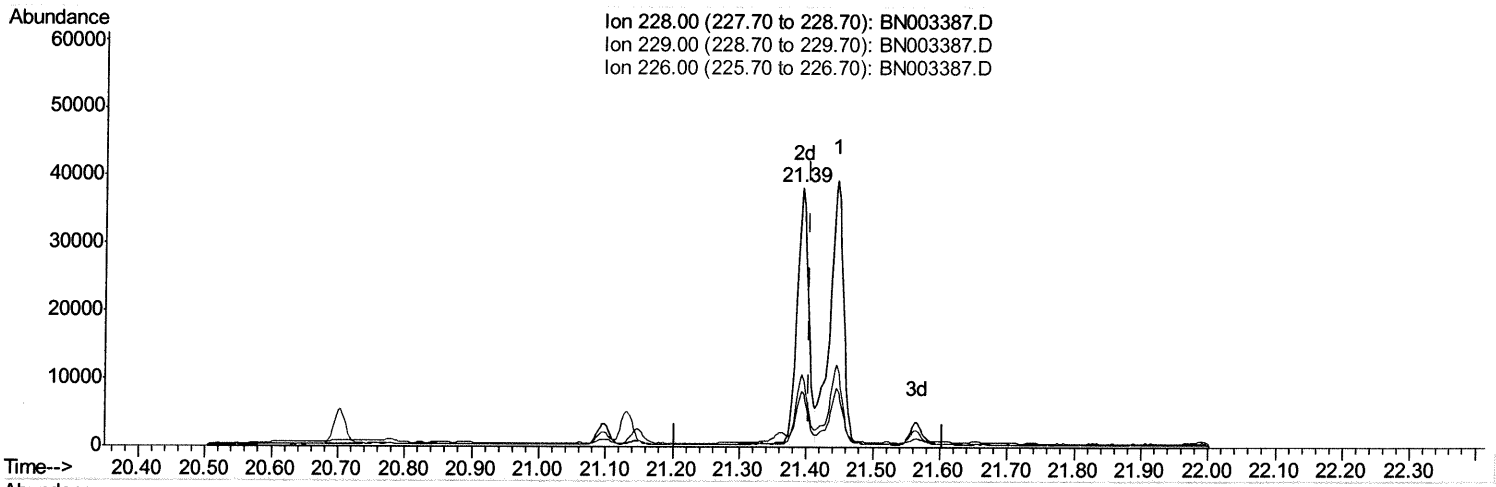
Data File : BN003387.D
Acq On : 01 Nov 2018 20:10
Operator : MJ/SJ
Sample : J5635-27
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40H7

Manual Integrations
APPROVED

Sohil
11/2/2018 4:14:09 PM

Quant Time: Nov 02 05:12:48 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 : Fri Nov 02 04:49:17 2018
Response via : Initial Calibration



(18) Benzo(a)anthracene

21.393min (-0.012) 0.24ng/ul m

response 45787

Ion	Exp%	Act%
228.00	100	100
229.00	19.40	21.35
226.00	26.90	27.87
0.00	0.00	0.00

JS 11/02/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110118\
Quantitation Report (Qedit)

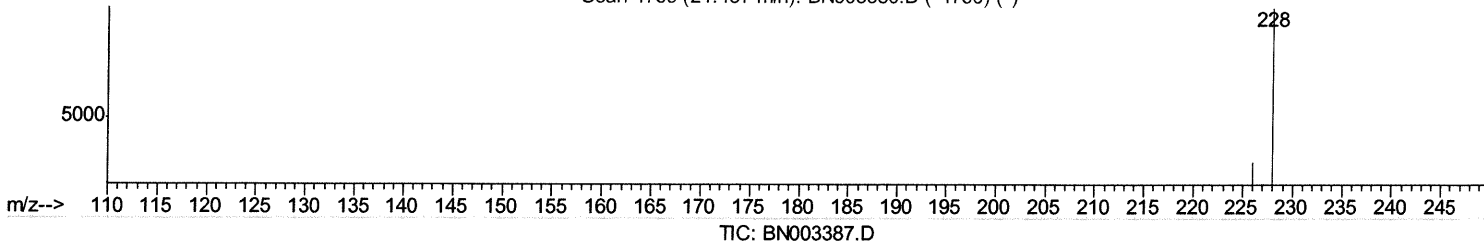
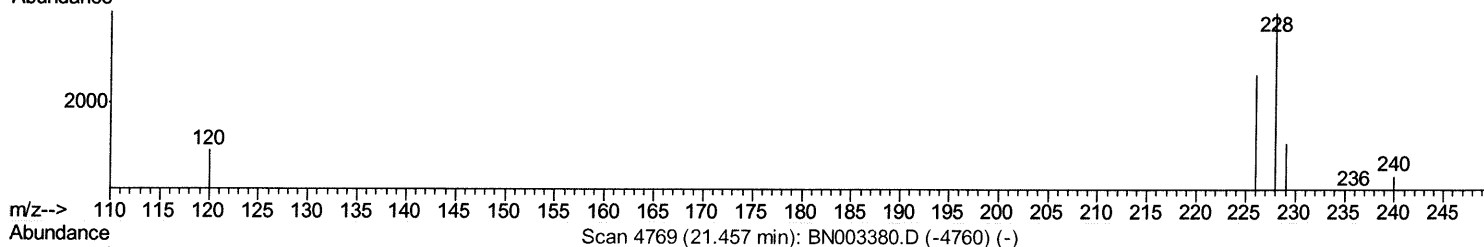
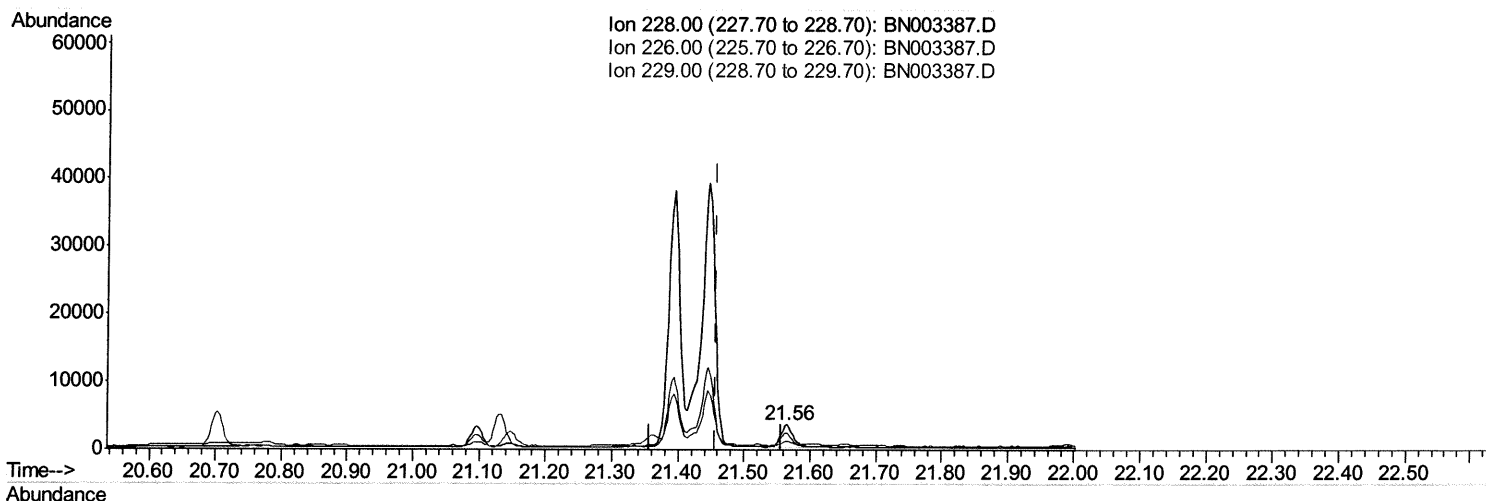
Data File : BN003387.D
Acq On : 01 Nov 2018 20:10
Operator : MJ/SJ
Sample : J5635-27
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40H7

Manual Integrations
APPROVED

Sohil
11/2/2018 4:14:09 PM

Quant Time: Nov 02 05:12:48 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 : Fri Nov 02 04:49:17 2018
Response via : Initial Calibration



(19) Chrysene

21.565min (+0.108) 0.02ng/ul

response 4447

Ion	Exp%	Act%
228.00	100	100
226.00	29.70	69.05#
229.00	19.40	34.16#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110118\
Quantitation Report (Qedit)

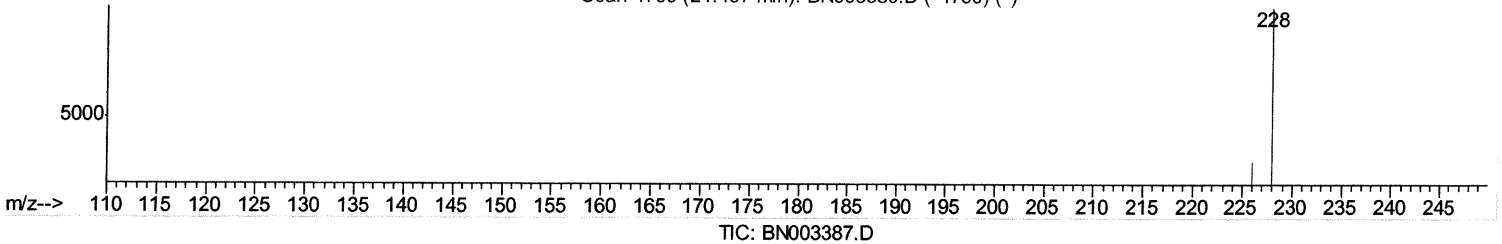
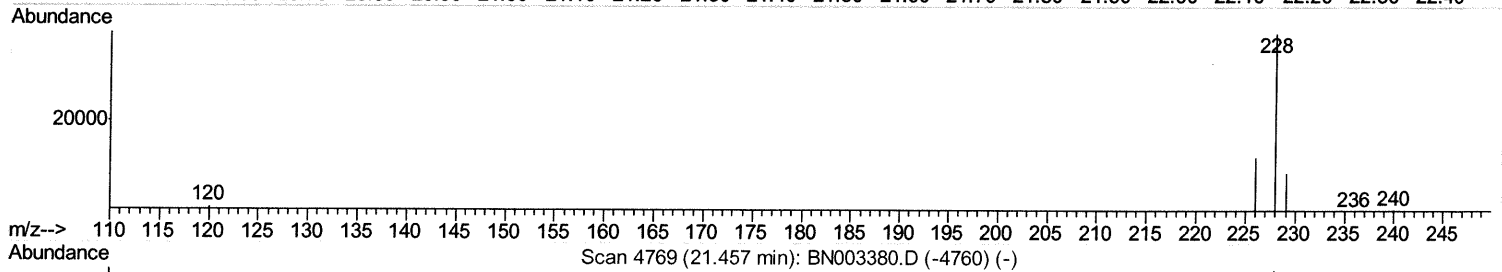
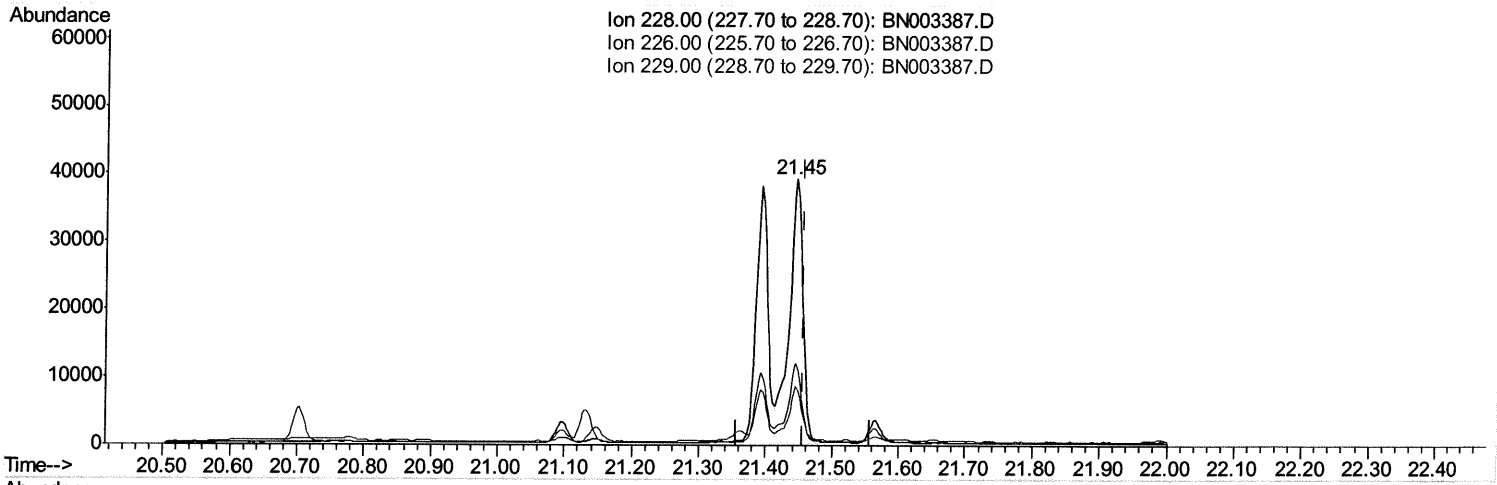
Data File : BN003387.D
Acq On : 01 Nov 2018 20:10
Operator : MJ/SJ
Sample : J5635-27
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40H7

Manual Integrations
APPROVED

Sohil
11/2/2018 4:14:09 PM

Quant Time: Nov 02 05:12:48 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 : Fri Nov 02 04:49:17 2018
Response via : Initial Calibration



(19) Chrysene

21.445min (-0.012) 0.25ng/ul m

response 55322

Ion	Exp%	Act%
228.00	100	100
226.00	29.70	30.74
229.00	19.40	22.24
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110118\
Quantitation Report (Qedit)

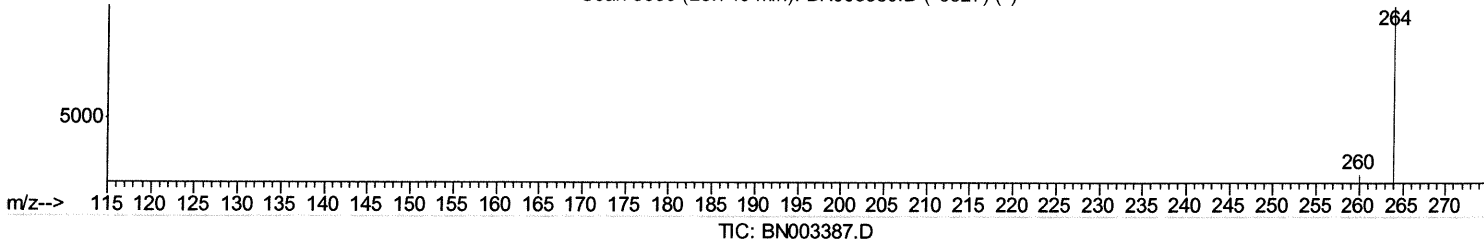
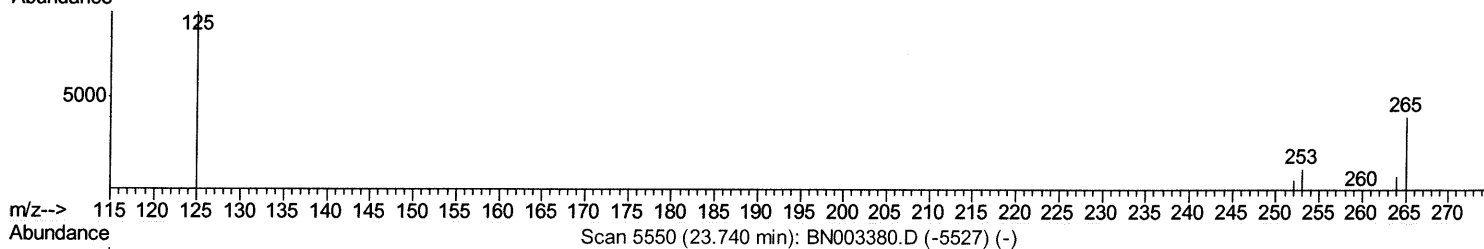
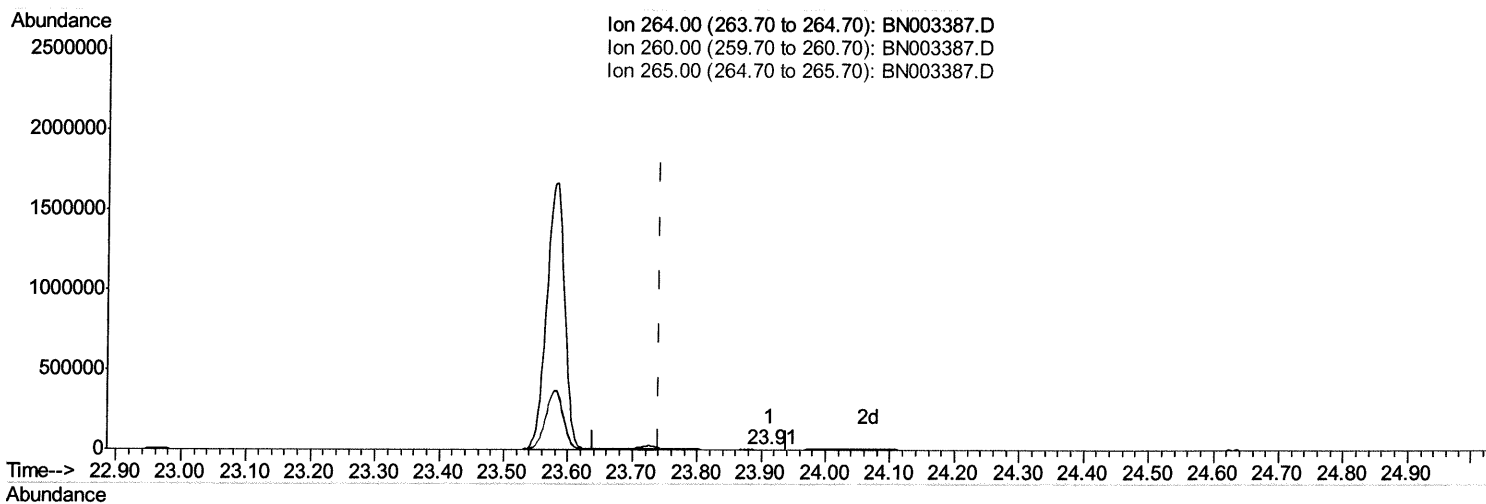
Data File : BN003387.D
Acq On : 01 Nov 2018 20:10
Operator : MJ/SJ
Sample : J5635-27
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40H7

Manual Integrations
APPROVED

Sohil
11/2/2018 4:14:09 PM

Quant Time: Nov 02 05:12:48 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 : Fri Nov 02 04:49:17 2018
Response via : Initial Calibration



(20) Perylene-d12 (I)

23.912min (+0.172) 0.40ng/ul

response 1478

Ion	Exp%	Act%
264.00	100	100
260.00	25.60	37.01#
265.00	33.70	376.16#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110118\
Quantitation Report (Qedit)

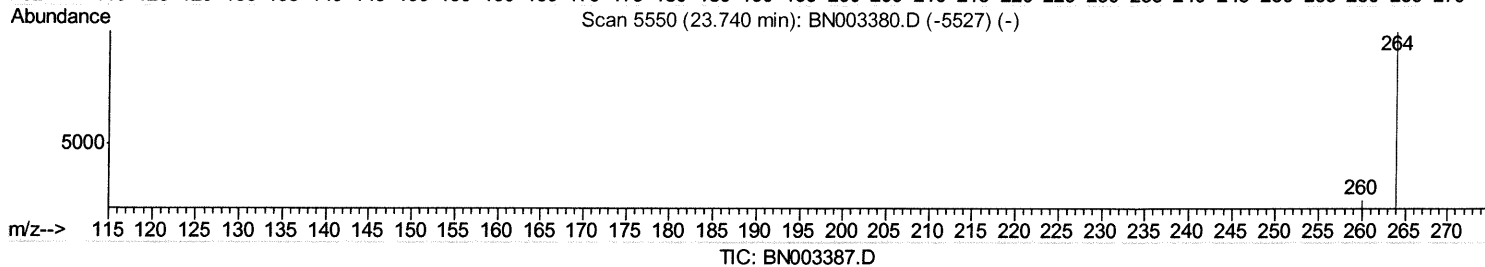
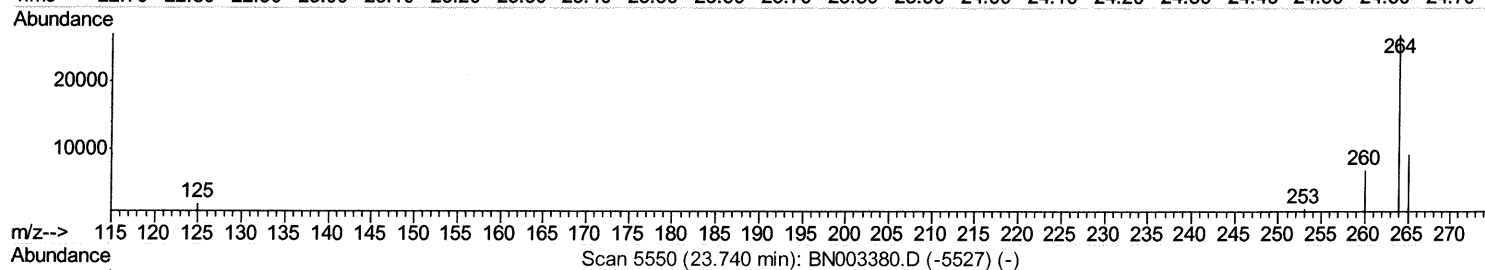
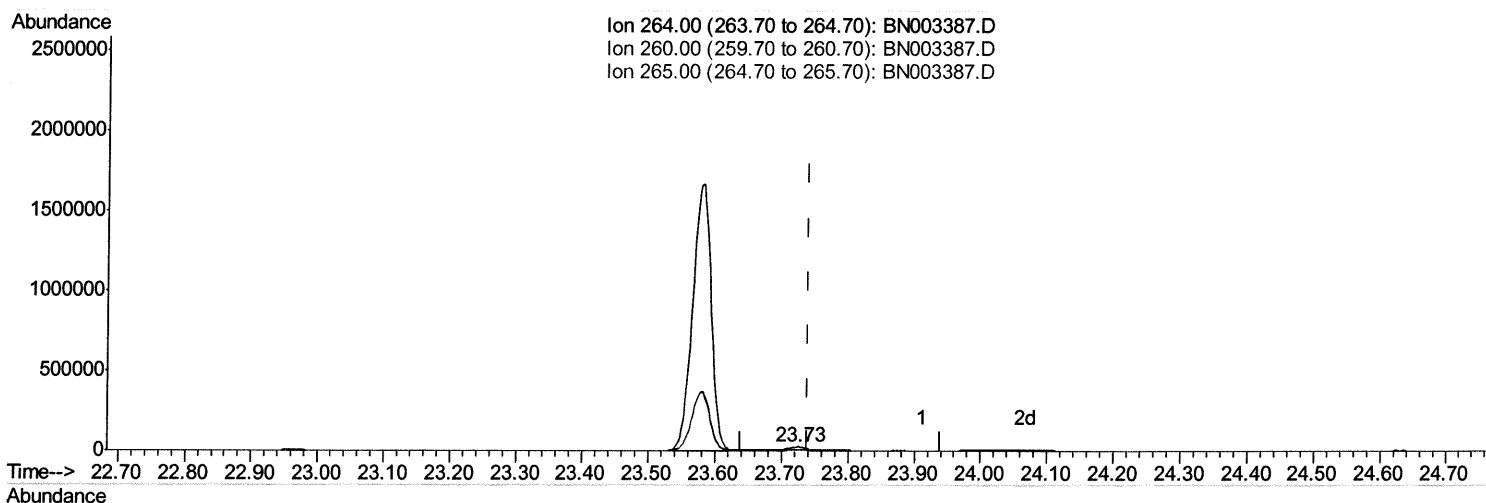
Data File : BN003387.D
Acq On : 01 Nov 2018 20:10
Operator : MJ/SJ
Sample : J5635-27
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
A40H7

Manual Integrations
APPROVED

Sohil
11/2/2018 4:14:09 PM

Quant Time: Nov 02 05:12:48 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 : Fri Nov 02 04:49:17 2018
Response via : Initial Calibration



(20) Perylene-d12 (I)

23.725min (-0.015) 0.40ng/ul m

response 49310

Ion	Exp%	Act%
264.00	100	100
260.00	25.60	26.13
265.00	33.70	34.70
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110118\
Quantitation Report (Qedit)

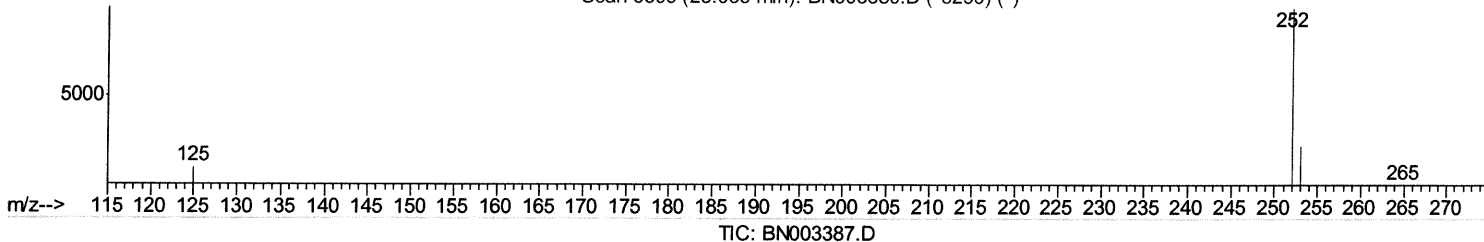
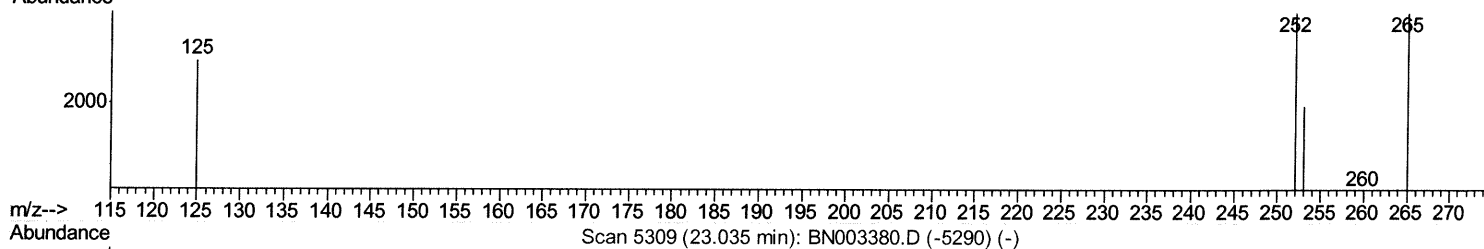
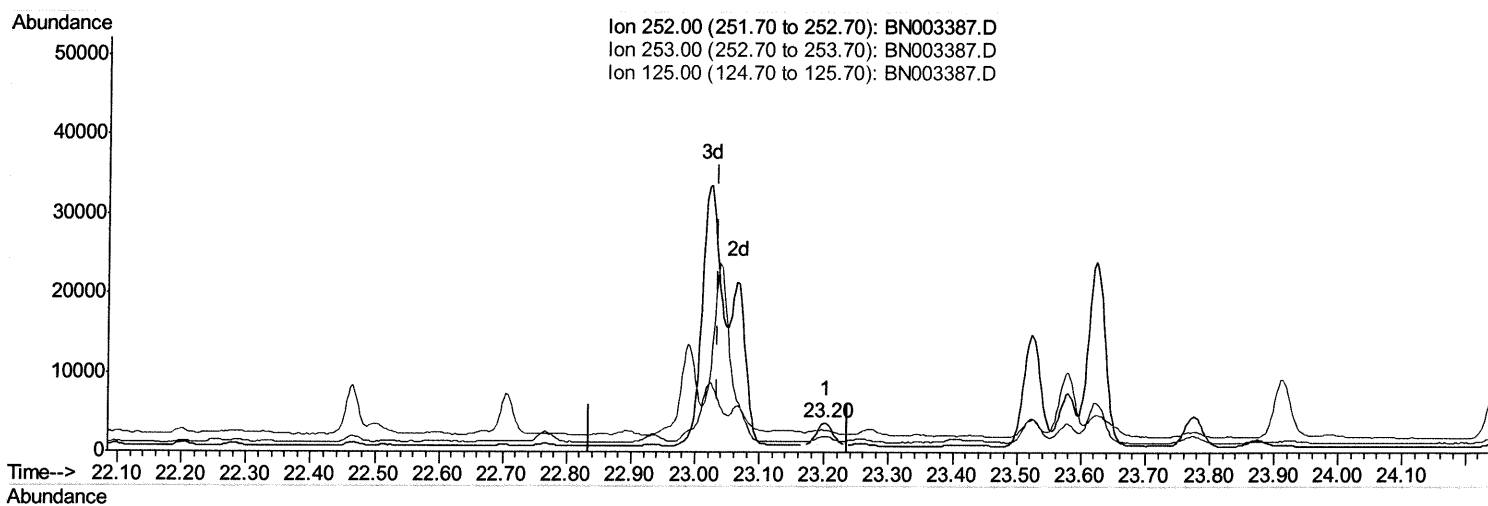
Data File : BN003387.D
Acq On : 01 Nov 2018 20:10
Operator : MJ/SJ
Sample : J5635-27
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40H7

Manual Integrations
APPROVED

Sohil
11/2/2018 4:14:09 PM

Quant Time: Nov 02 05:13:59 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 : Fri Nov 02 04:49:17 2018
Response via : Initial Calibration



(21) Benzo(b)fluoranthene

23.202min (+0.167) 0.02ng/ul

response 4901

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	52.35#
125.00	10.90	75.29#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110118\
Quantitation Report (Qedit)

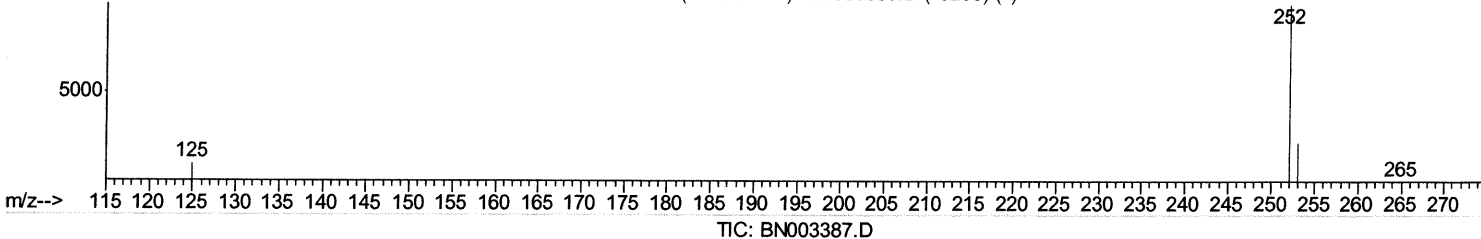
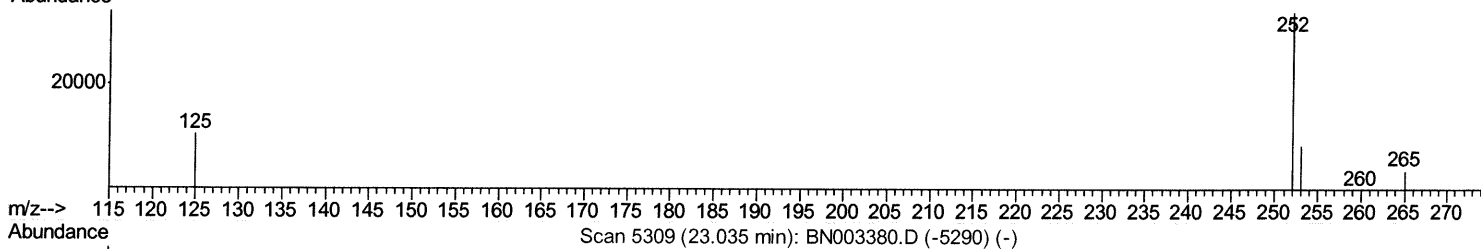
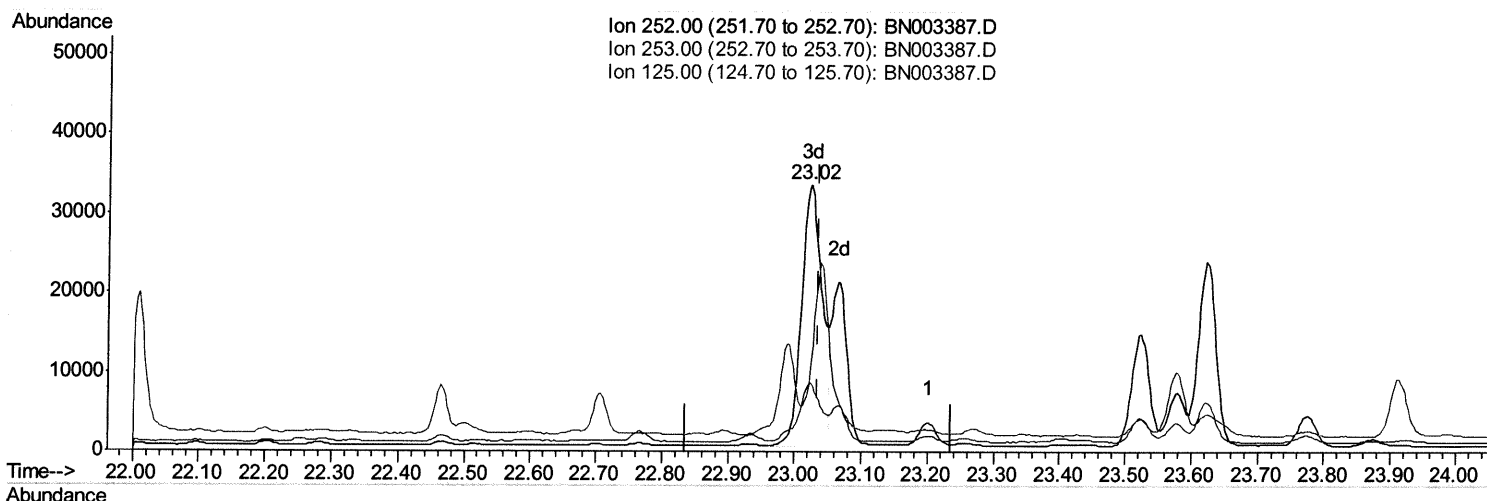
Data File : BN003387.D
Acq On : 01 Nov 2018 20:10
Operator : MJ/SJ
Sample : J5635-27
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40H7

Manual Integrations
APPROVED

Sohil
11/2/2018 4:14:09 PM

Quant Time: Nov 02 05:13:59 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 : Fri Nov 02 04:49:17 2018
Response via : Initial Calibration



(21) Benzo(b)fluoranthene

23.023min (-0.012) 0.33ng/ul m

response 69273

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	25.73
125.00	10.90	31.32#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110118\
Quantitation Report (Qedit)

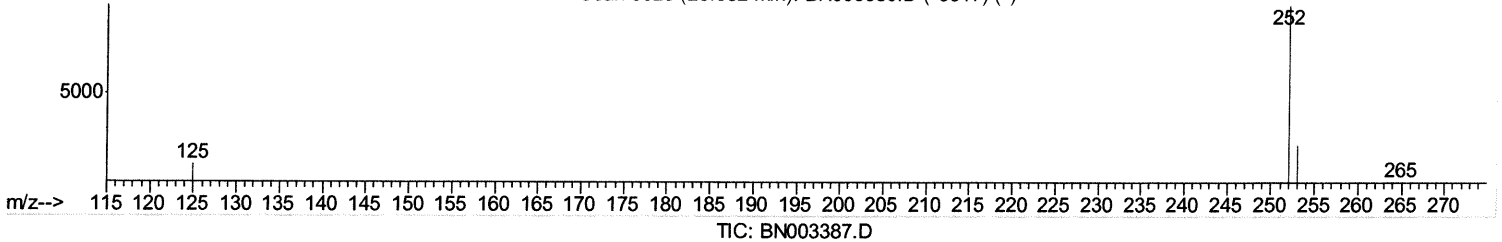
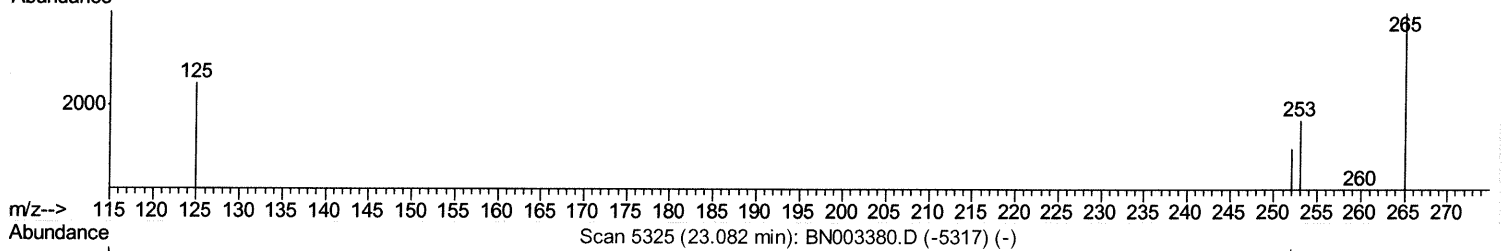
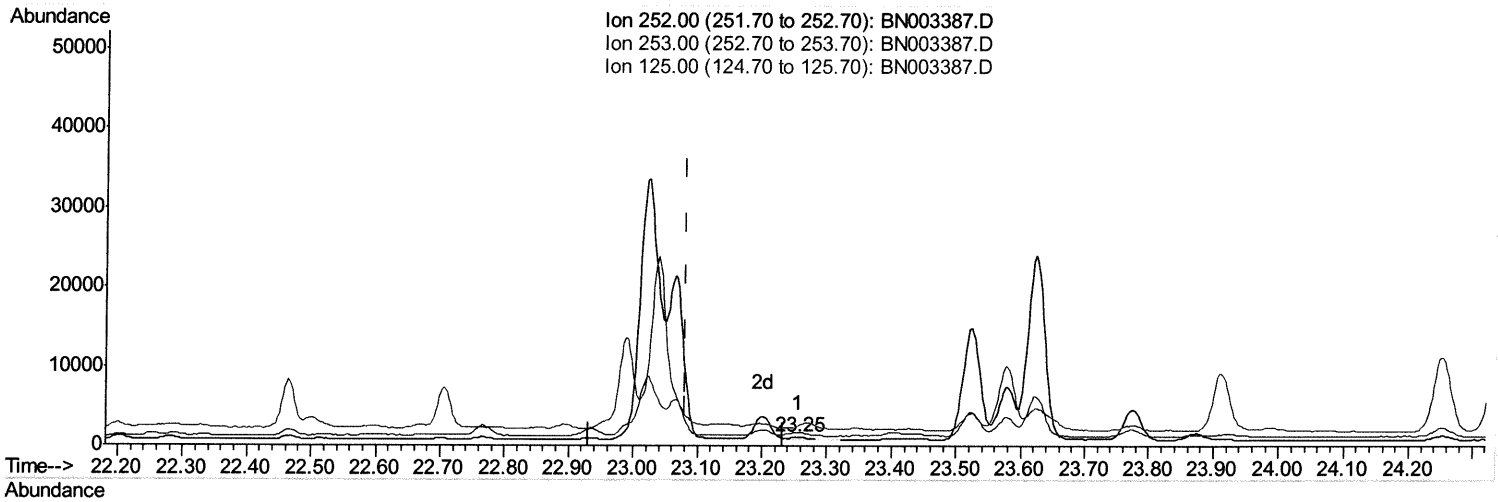
Data File : BN003387.D
Acq On : 01 Nov 2018 20:10
Operator : MJ/SJ
Sample : J5635-27
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40H7

Manual Integrations
APPROVED

Sohil
11/2/2018 4:14:09 PM

Quant Time: Nov 02 05:13:59 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 : Fri Nov 02 04:49:17 2018
Response via : Initial Calibration



(22) Benzo(k)fluoranthene

23.254min (+0.172) 0.00ng/ul

response 705

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	148.69#
125.00	10.80	212.50#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110118\
Quantitation Report (Qedit)

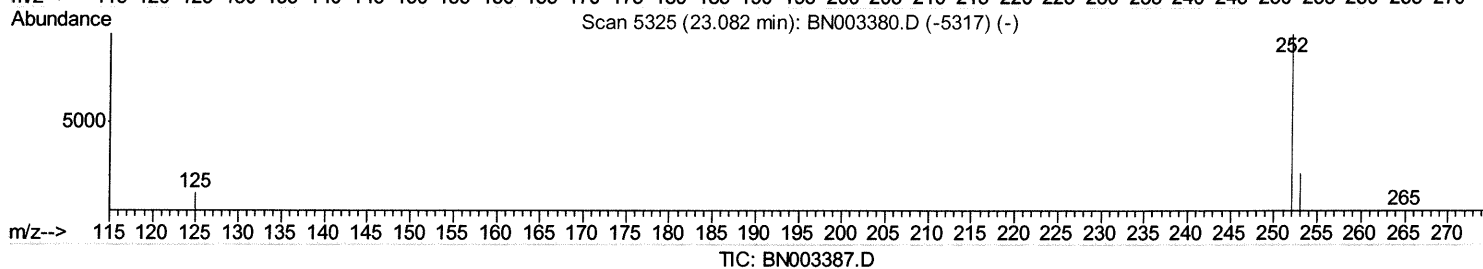
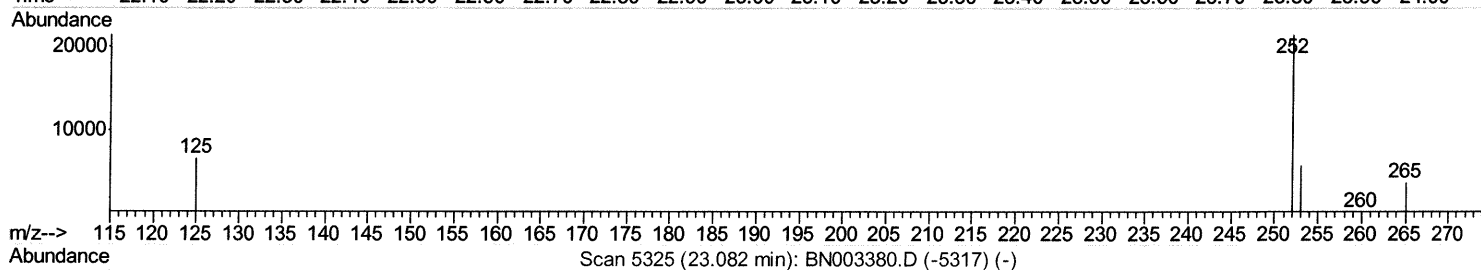
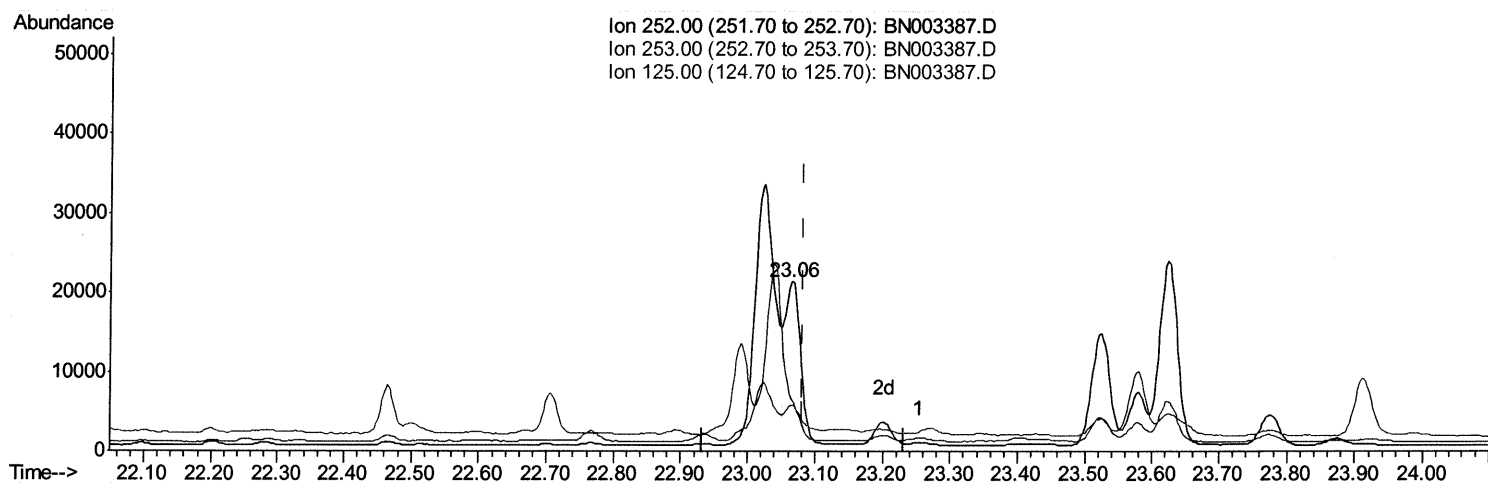
Data File : BN003387.D
Acq On : 01 Nov 2018 20:10
Operator : MJ/SJ
Sample : J5635-27
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40H7

Manual Integrations
APPROVED

Sohil
11/2/2018 4:14:09 PM

Quant Time: Nov 02 05:13:59 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 : Fri Nov 02 04:49:17 2018
Response via : Initial Calibration



(22) Benzo(k)fluoranthene

23.064min (-0.018) 0.16ng/ul m

response 33378

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	27.48#
125.00	10.80	31.05#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110118\
Quantitation Report (Qedit)

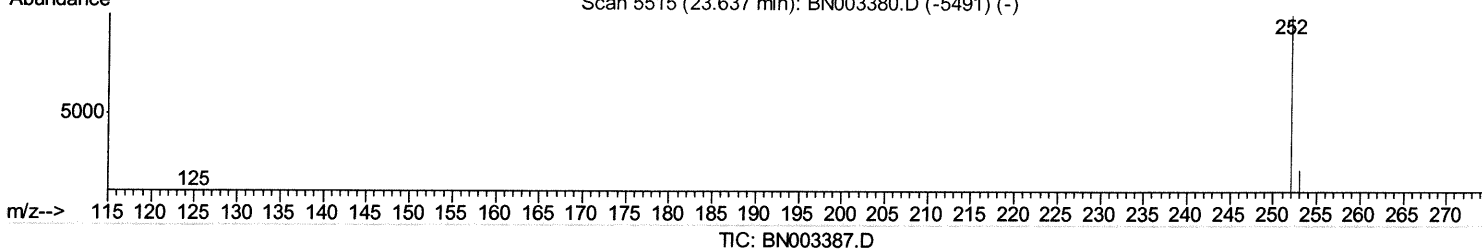
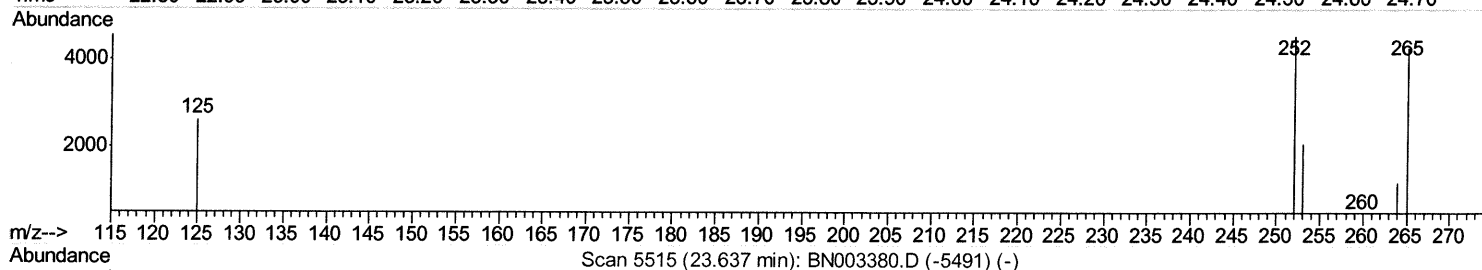
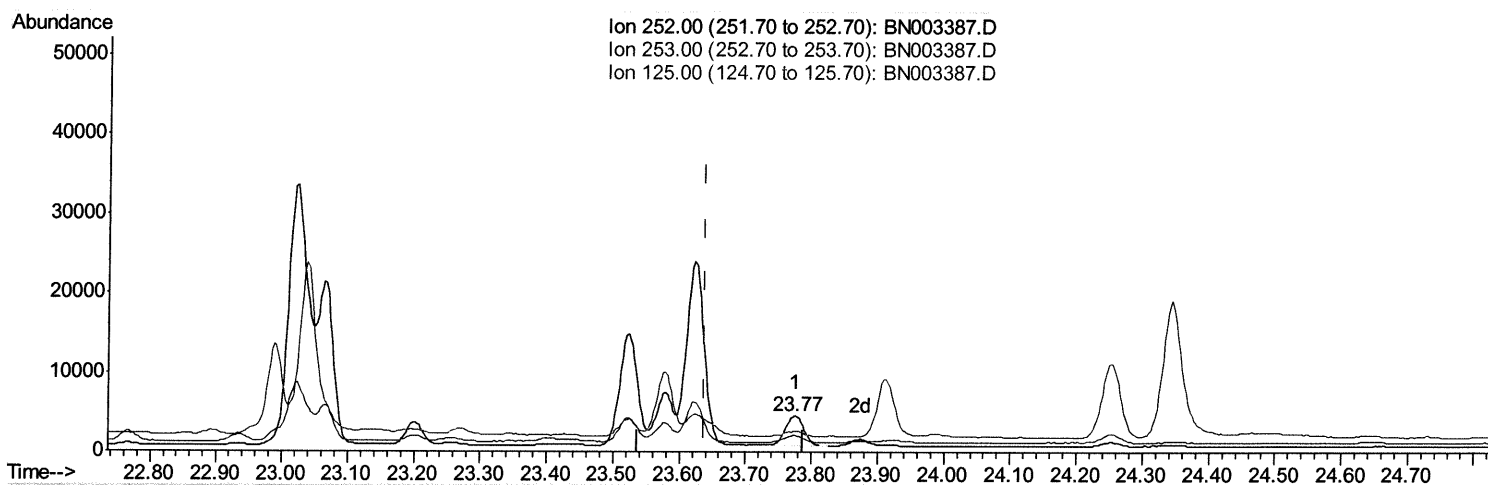
Data File : BN003387.D
Acq On : 01 Nov 2018 20:10
Operator : MJ/SJ
Sample : J5635-27
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40H7

Manual Integrations
APPROVED

Sohil
11/2/2018 4:14:09 PM

Quant Time: Nov 02 05:13:59 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 : Fri Nov 02 04:49:17 2018
Response via : Initial Calibration



(23) Benzo(a)pyrene (C)

23.775min (+0.137) 0.04ng/ul

response 7300

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	45.63#
125.00	12.40	57.29#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110118\
Quantitation Report (Qedit)

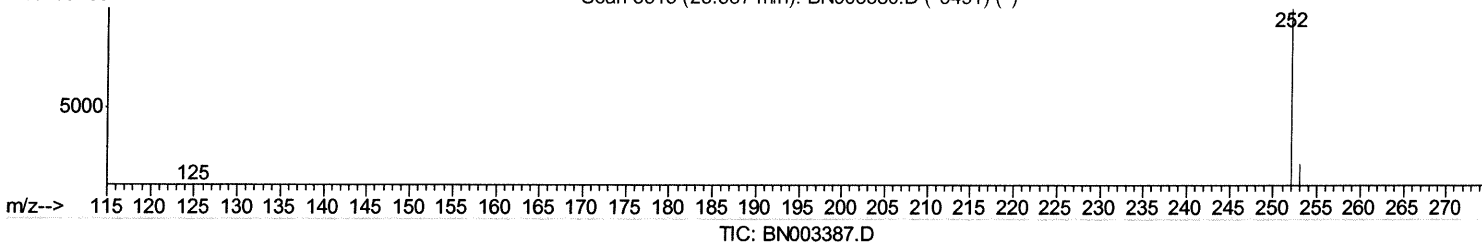
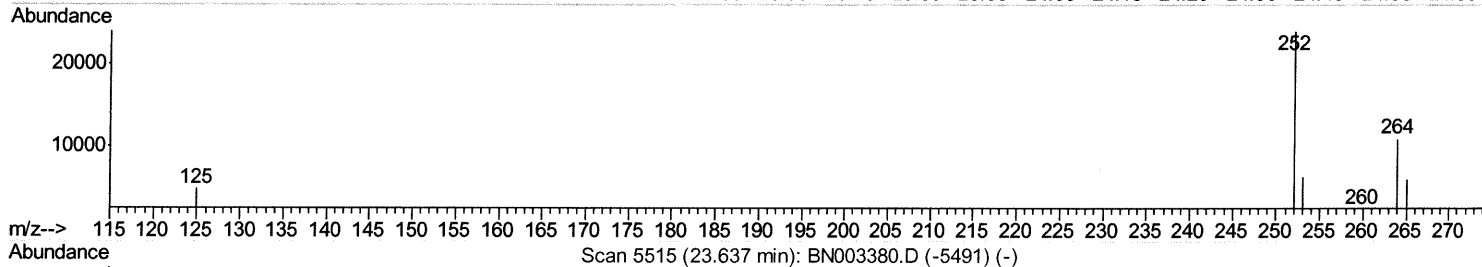
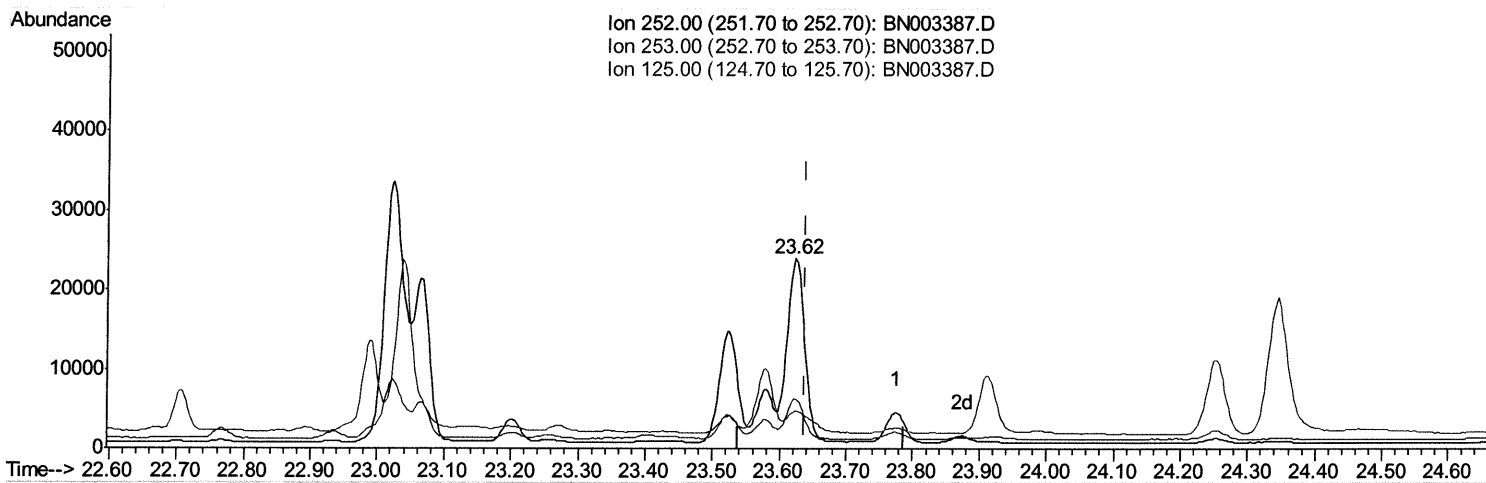
Data File : BN003387.D
Acq On : 01 Nov 2018 20:10
Operator : MJ/SJ
Sample : J5635-27
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40H7

Manual Integrations
APPROVED

Sohil
11/2/2018 4:14:09 PM

Quant Time: Nov 02 05:13:59 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 : Fri Nov 02 04:49:17 2018
Response via : Initial Calibration



(23) Benzo(a)pyrene (C)

23.623min (-0.015) 0.23ng/ul m

response 41505

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	26.17
125.00	12.40	19.79#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110118\
Quantitation Report (Qedit)

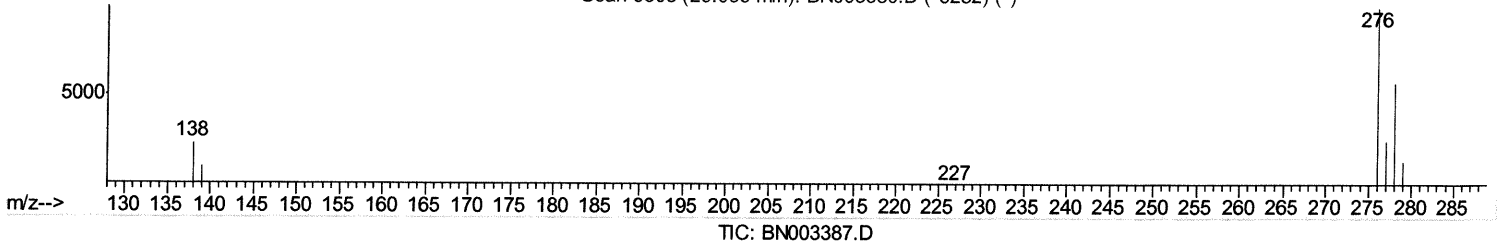
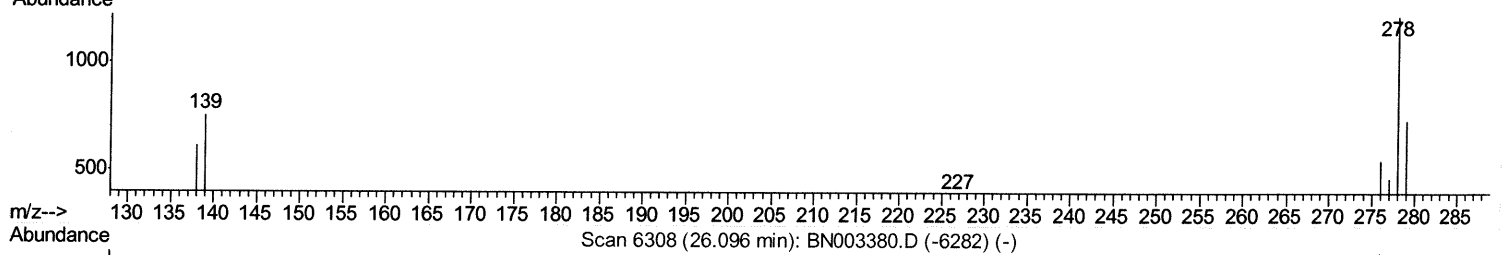
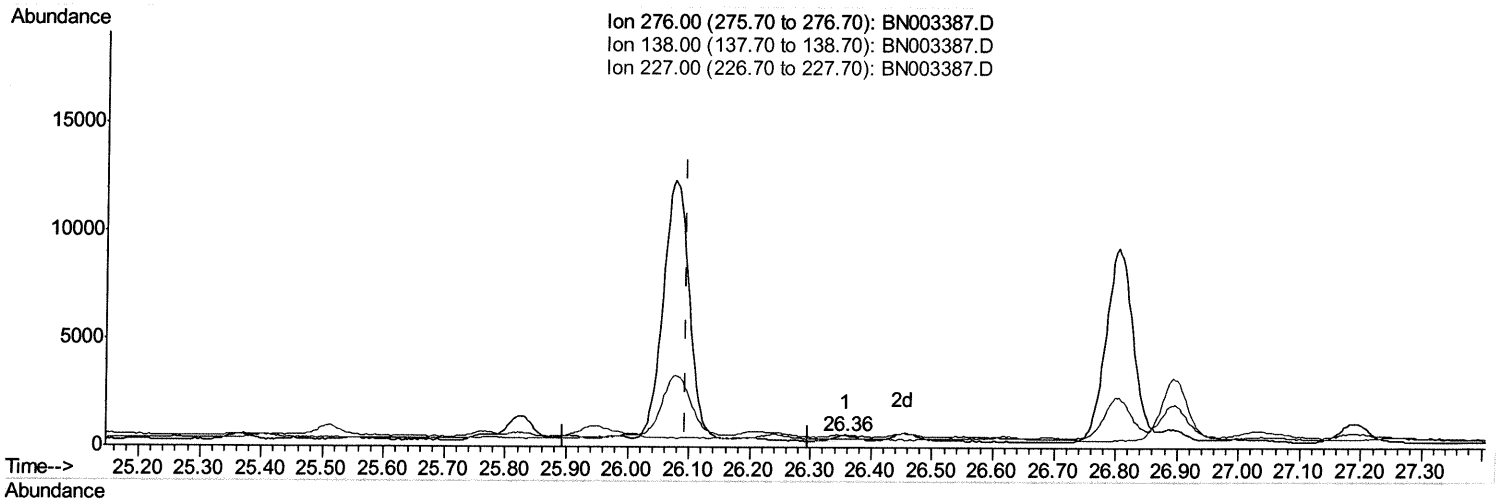
Data File : BN003387.D
Acq On : 01 Nov 2018 20:10
Operator : MJ/SJ
Sample : J5635-27
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
A40H7

Manual Integrations
APPROVED

Sohil
11/2/2018 4:14:09 PM

Quant Time: Nov 02 05:13:59 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 : Fri Nov 02 04:49:17 2018
Response via : Initial Calibration



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

26.357min (+0.262) 0.00ng/ul

response 791

Ion	Exp%	Act%
276.00	100	100
138.00	24.80	46.02#
227.00	0.20	18.71#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110118\
Quantitation Report (Qedit)

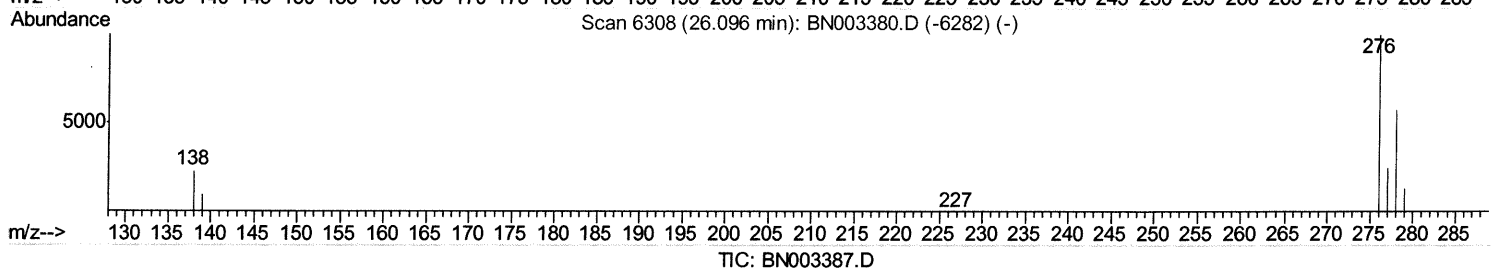
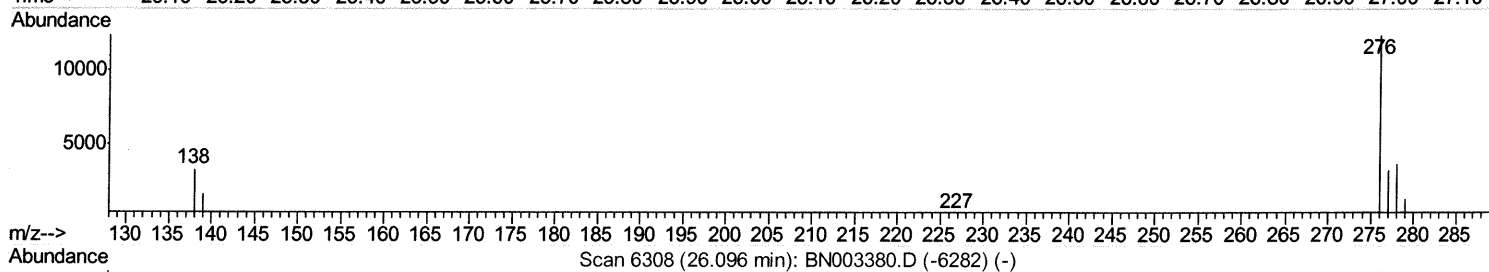
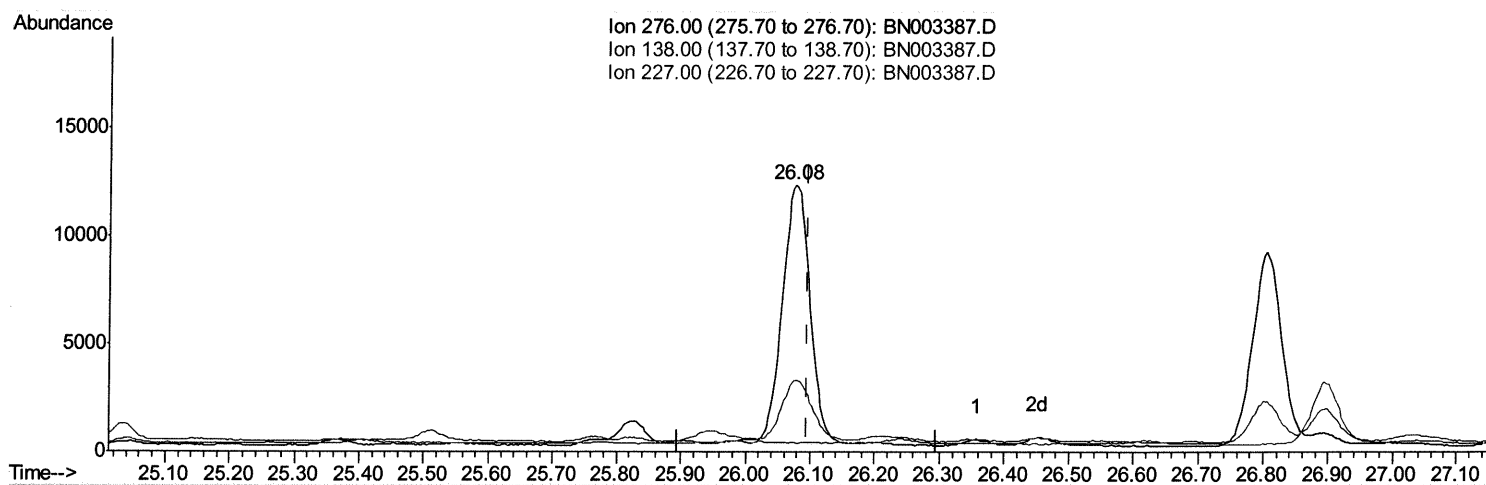
Data File : BN003387.D
Acq On : 01 Nov 2018 20:10
Operator : MJ/SJ
Sample : J5635-27
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40H7

Manual Integrations
APPROVED

Sohil
11/2/2018 4:14:09 PM

Quant Time: Nov 02 05:13:59 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 : Fri Nov 02 04:49:17 2018
Response via : Initial Calibration



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

26.076min (-0.020) 0.19ng/ul m

response 35659

Ion	Exp%	Act%
276.00	100	100
138.00	24.80	1.02#
227.00	0.20	0.42#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110118\
Quantitation Report (Qedit)

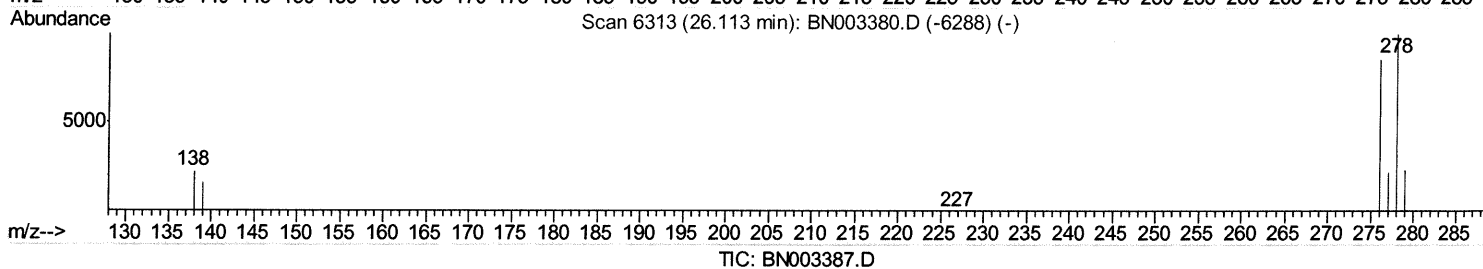
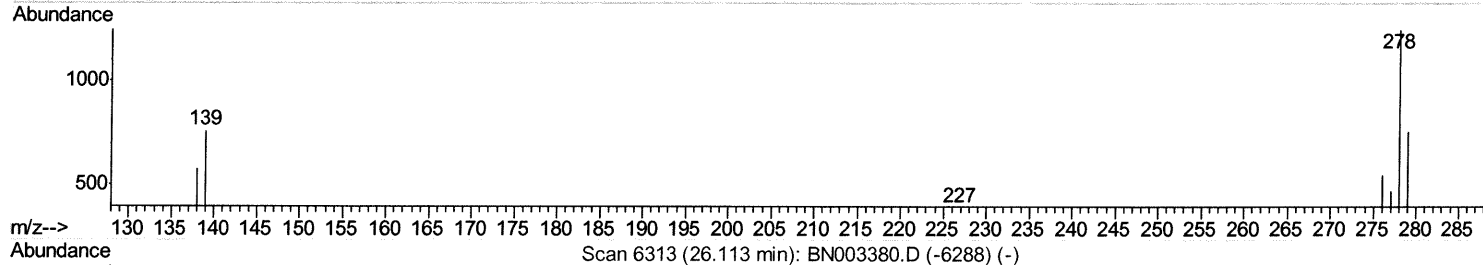
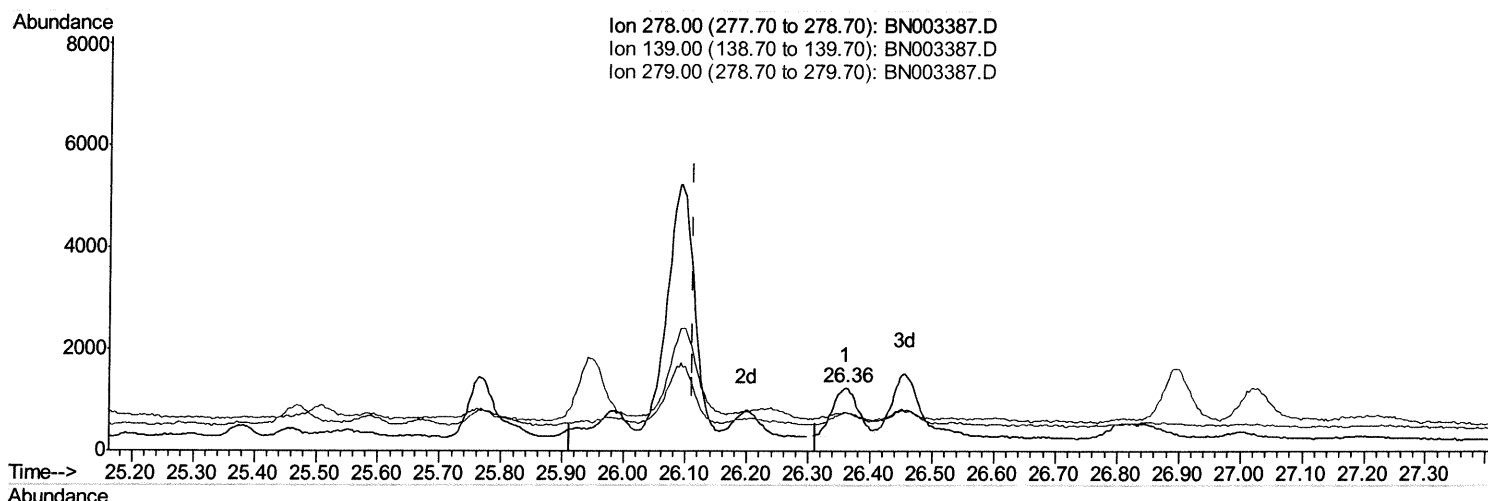
Data File : BN003387.D
Acq On : 01 Nov 2018 20:10
Operator : MJ/SJ
Sample : J5635-27
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
A40H7

Manual Integrations
APPROVED

Sohil
11/2/2018 4:14:09 PM

Quant Time: Nov 02 05:13:59 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 : Fri Nov 02 04:49:17 2018
Response via : Initial Calibration



(25) Dibenzo(a,h)anthracene

26.361min (+0.248) 0.02ng/ul

response 2853

Ion	Exp%	Act%
278.00	100	100
139.00	16.40	60.87#
279.00	24.40	60.87#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110118\
Quantitation Report (Qedit)

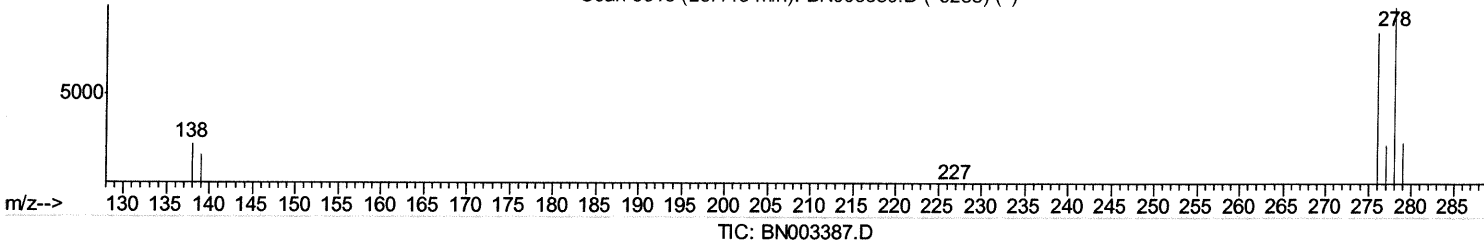
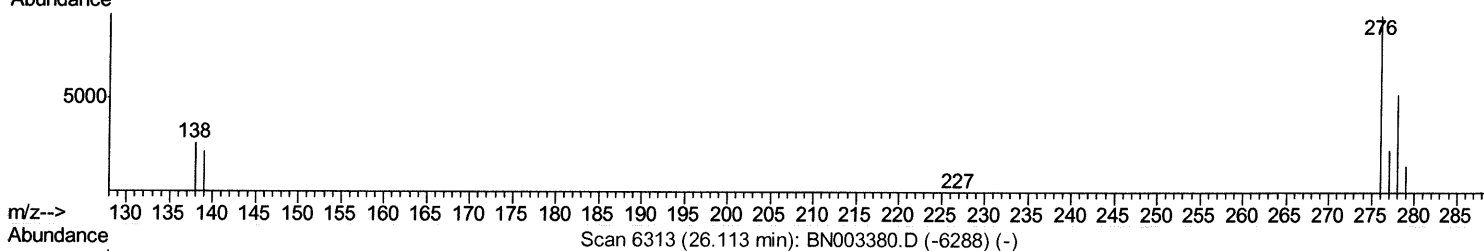
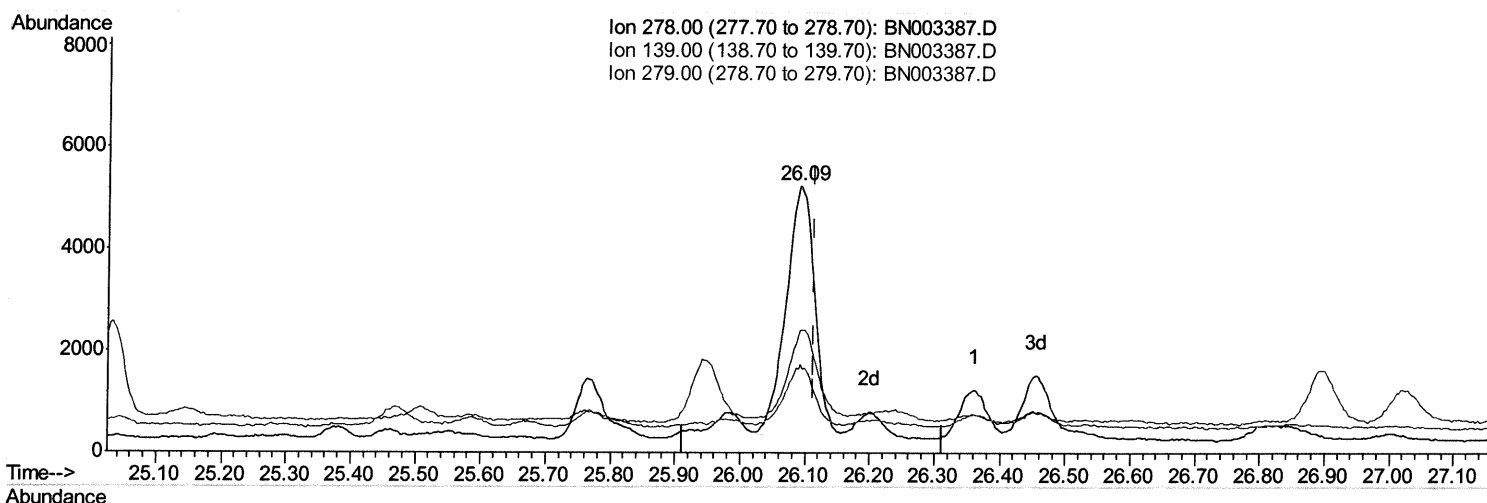
Data File : BN003387.D
Acq On : 01 Nov 2018 20:10
Operator : MJ/SJ
Sample : J5635-27
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40H7

Manual Integrations
APPROVED

Sohil
11/2/2018 4:14:09 PM

Quant Time: Nov 02 05:13:59 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 : Fri Nov 02 04:49:17 2018
Response via : Initial Calibration



(25) Dibenzo(a,h)anthracene

26.092min (-0.020) 0.10ng/ul m

response 14881

Ion	Exp%	Act%
278.00	100	100
139.00	16.40	45.81#
279.00	24.40	33.21#
0.00	0.00	0.00

JS 11/07/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110118\
Quantitation Report (Qedit)

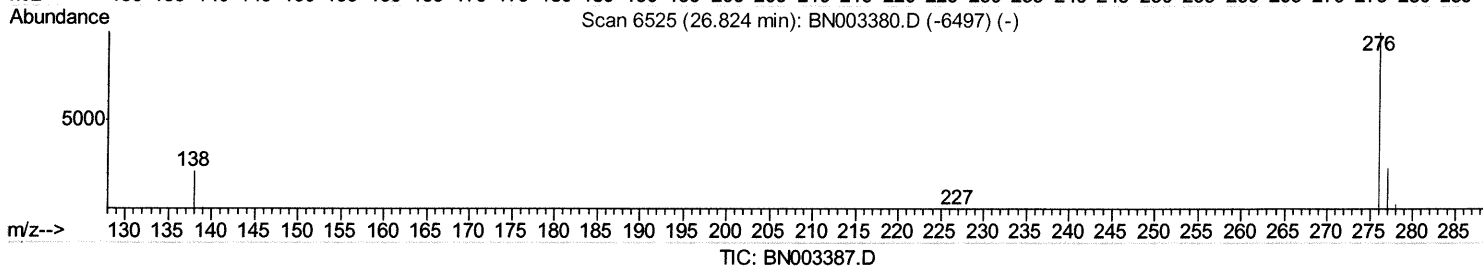
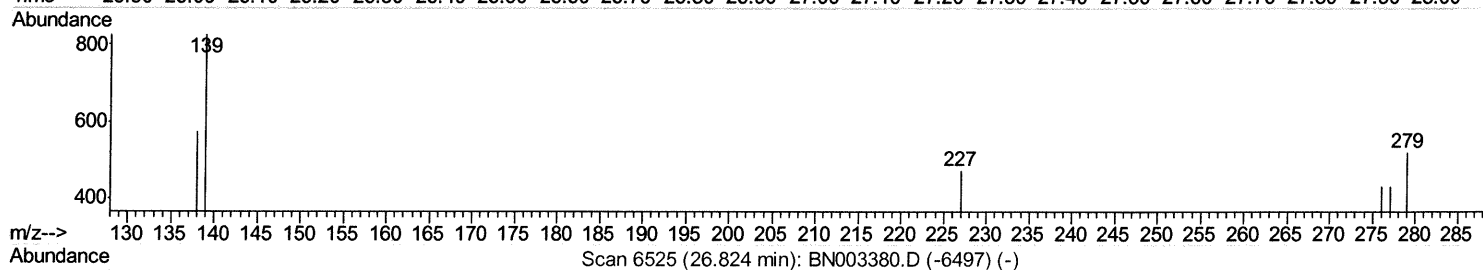
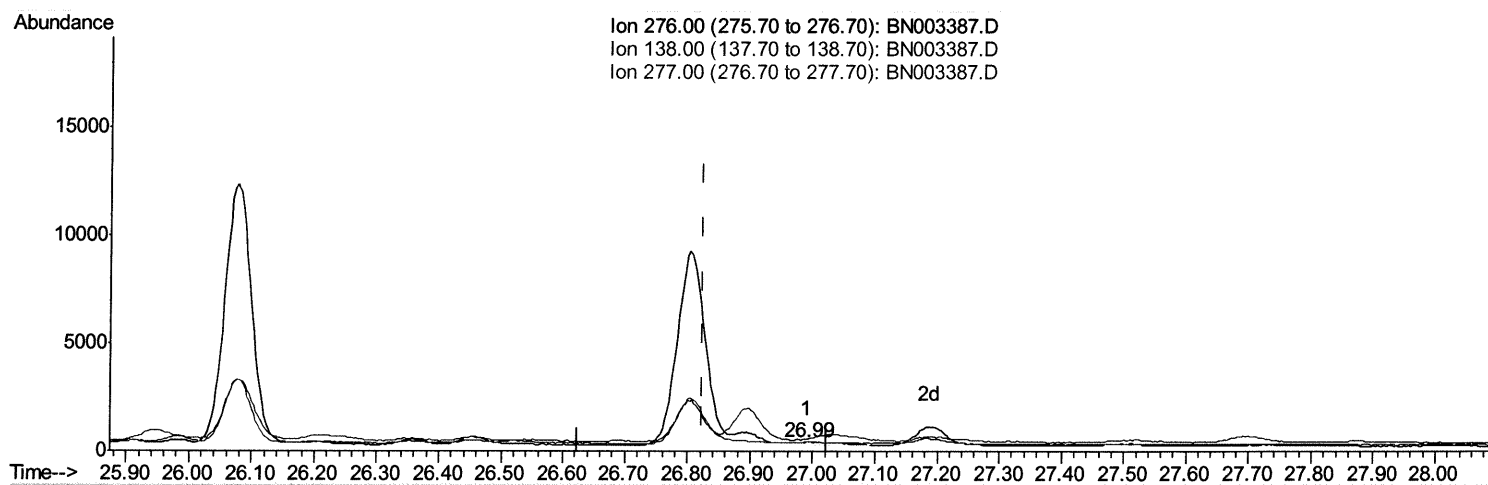
Data File : BN003387.D
Acq On : 01 Nov 2018 20:10
Operator : MJ/SJ
Sample : J5635-27
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
A40H7

Manual Integrations
APPROVED

Sohil
11/2/2018 4:14:09 PM

Quant Time: Nov 02 05:13:59 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 : Fri Nov 02 04:49:17 2018
Response via : Initial Calibration



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

26.991min (+0.168) 0.00ng/ul

response 527

Ion	Exp%	Act%
276.00	100	100
138.00	21.30	132.64#
277.00	24.00	100.46#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110118\
Quantitation Report (Qedit)

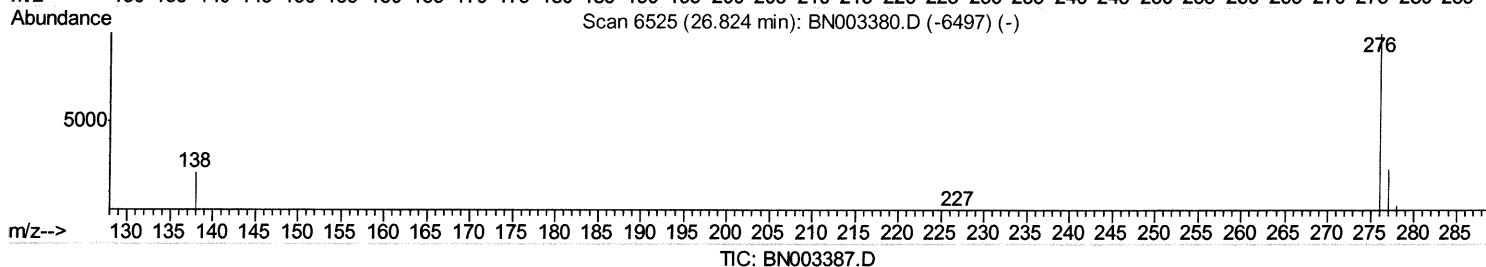
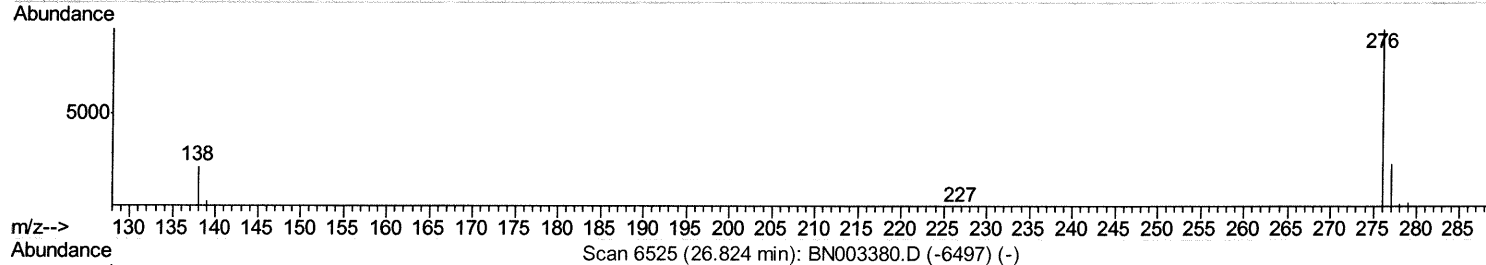
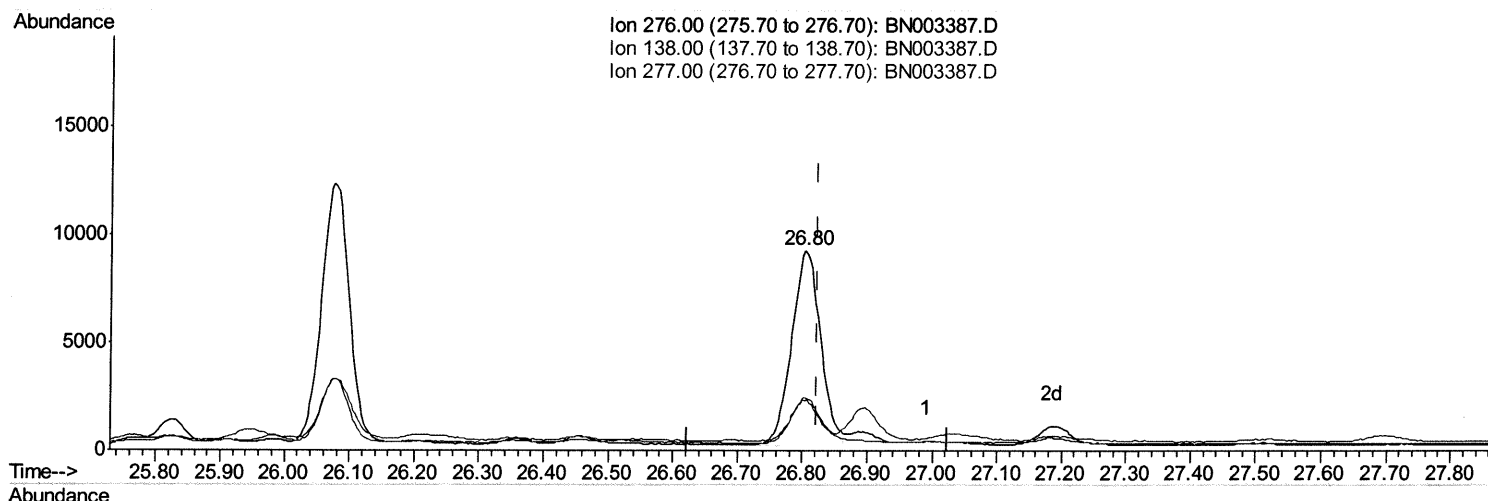
Data File : BN003387.D
Acq On : 01 Nov 2018 20:10
Operator : MJ/SJ
Sample : J5635-27
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
A40H7

Manual Integrations
APPROVED

Sohil
11/2/2018 4:14:09 PM

Quant Time: Nov 02 05:13:59 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 : Fri Nov 02 04:49:17 2018
Response via : Initial Calibration



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

26.803min (-0.020) 0.17ng/ul m

response 28115

Ion	Exp%	Act%
276.00	100	100
138.00	21.30	25.11
277.00	24.00	26.78
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110118\
Quantitation Report (QT Reviewed)

Data File : BN003387.D
Acq On : 01 Nov 2018 20:10
Operator : MJ/SJ
Sample : J5635-27
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
A40H7

Manual Integrations
APPROVED

Sohil
11/2/2018 4:14:09 PM

Quant Time: Nov 02 05:15:58 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 : Fri Nov 02 04:49:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	10978	0.40	ng/ul	0.00
2) Naphthalene-d8	10.65	136	45774	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.49	164	27459	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.23	188	64215m	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	61530m	0.40	ng/ul	0.00
20) Perylene-d12	23.73	264	49310m	0.40	ng/ul	-0.01

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.24	152	22627	0.31	ng/ul	0.00
14) Fluoranthene-d10	19.26	212	59902m	0.33	ng/ul	>0.00

Target Compounds

				Qvalue	
7) Acenaphthylene	14.21	152	3121	0.026	ng/ul# 91
9) Fluorene	15.54	166	3791	0.030	ng/ul# 95
11) Pentachlorophenol	16.88	266	1442m	0.112	ng/ul
12) Phenanthrene	17.28	178	33119m	0.157	ng/ul
13) Anthracene	17.36	178	10384m	0.060	ng/ul
15) Fluoranthene	19.29	202	98968m	0.418	ng/ul
17) Pyrene	19.65	202	81384m	0.364	ng/ul
18) Benzo(a)anthracene	21.39	228	45787m	0.237	ng/ul
19) Chrysene	21.45	228	55322m	0.252	ng/ul
21) Benzo(b)fluoranthene	23.02	252	69273m	0.326	ng/ul
22) Benzo(k)fluoranthene	23.06	252	33378m	0.162	ng/ul
23) Benzo(a)pyrene	23.62	252	41505m	0.234	ng/ul
24) Indeno(1,2,3-cd)pyrene	26.08	276	35659m	0.188	ng/ul
25) Dibenzo(a,h)anthracene	26.09	278	14881m	0.096	ng/ul
26) Benzo(g,h,i)perylene	26.80	276	28115m	0.173	ng/ul

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