

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110218\
Quantitation Report (QT Reviewed)

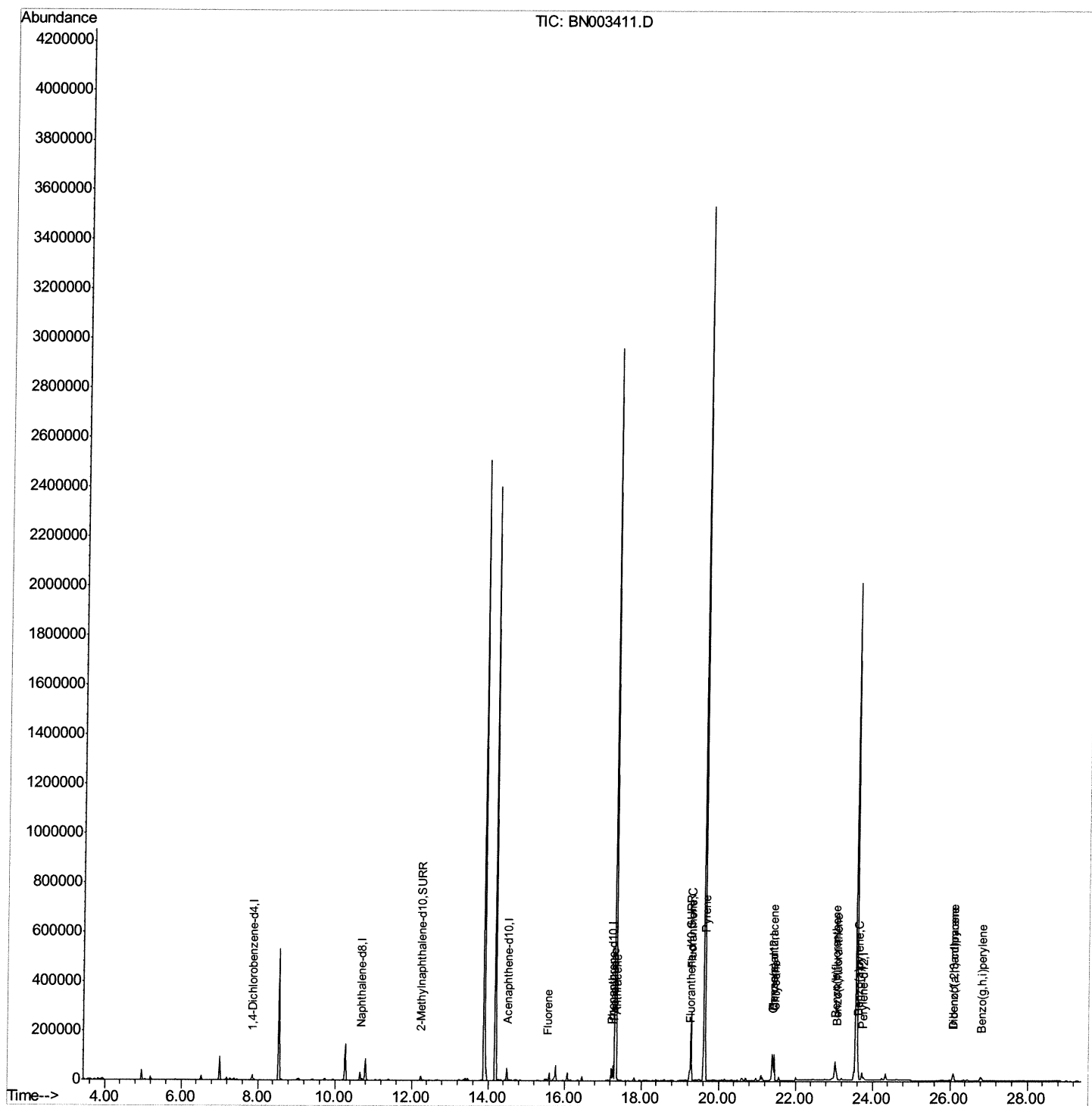
Data File : BN003411.D
Acq On : 02 Nov 2018 19:51
Operator : MJ/SJ
Sample : J5704-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40G5

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:17 PM

Quant Time: Nov 03 00:52:32 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 23:49:03 2018
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110218\
Quantitation Report (Qedit)

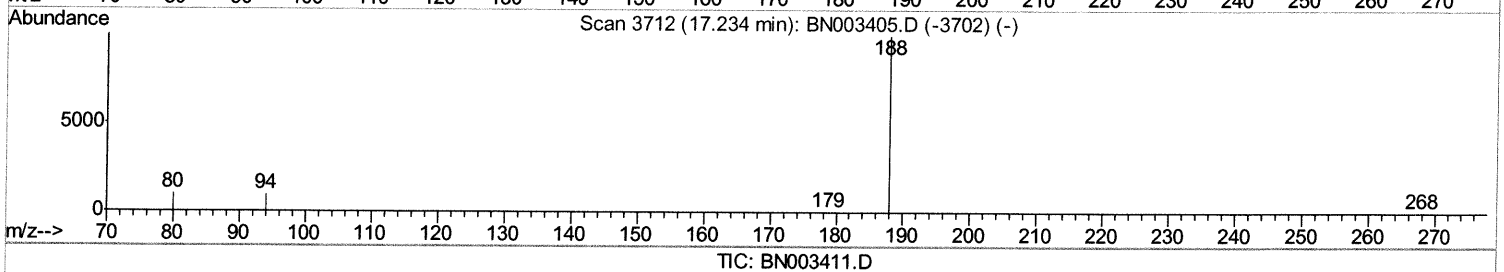
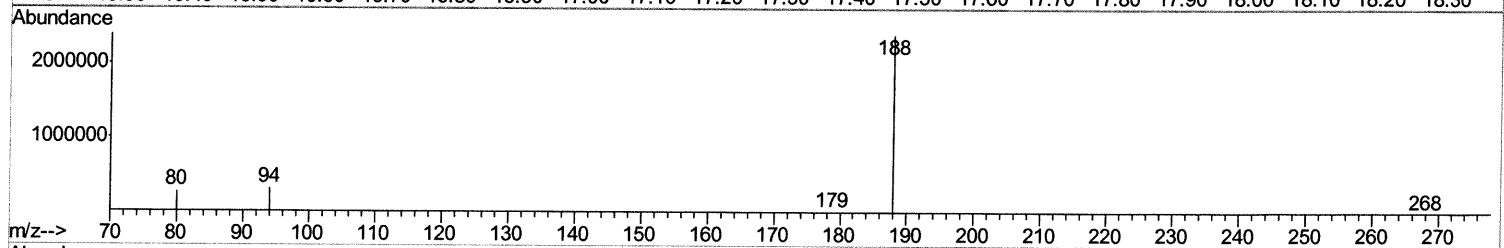
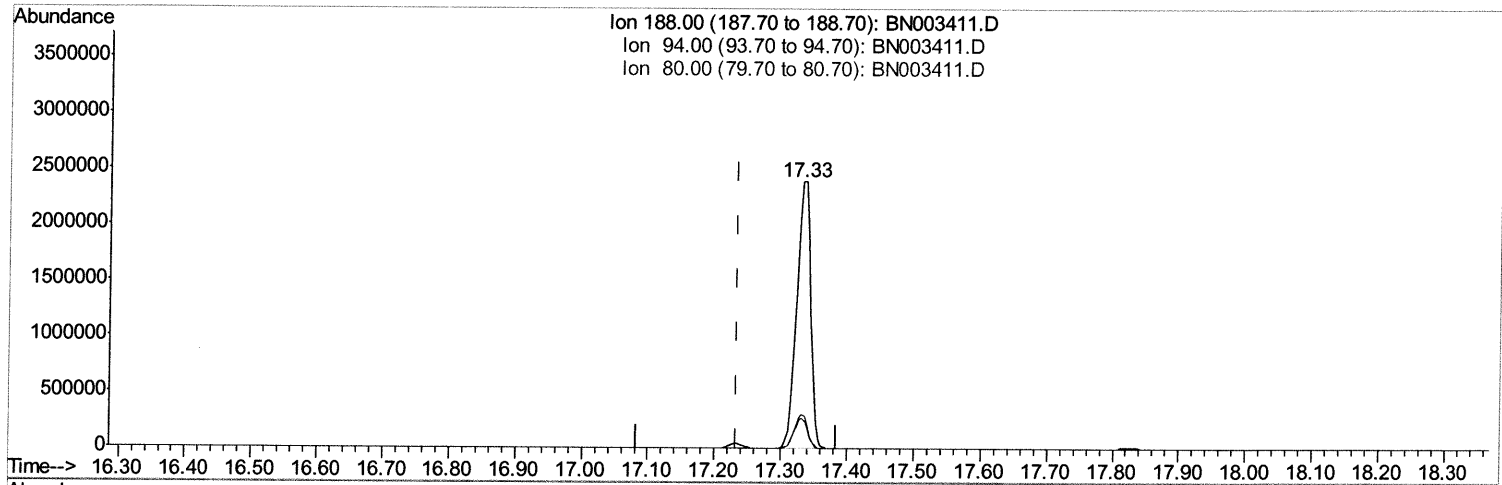
Data File : BN003411.D
Acq On : 02 Nov 2018 19:51
Operator : MJ/SJ
Sample : J5704-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
A40G5

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:17 PM

Quant Time: Nov 02 23:52:20 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 23:49:03 2018
Response via : Initial Calibration



TIC: BN003411.D

(10) Phenanthrene-d10 (I)

17.331min (+0.097) 0.40ng/ul

response 3481380

Ion	Exp%	Act%
188.00	100	100
94.00	9.20	12.73#
80.00	10.10	11.25
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110218\
Quantitation Report (Qedit)

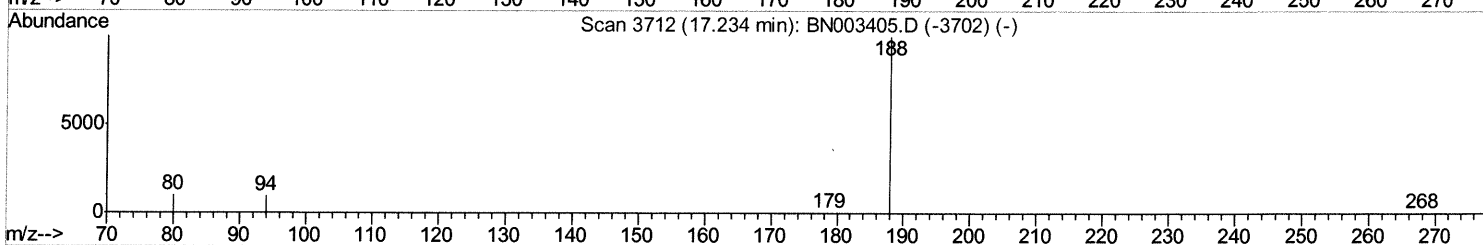
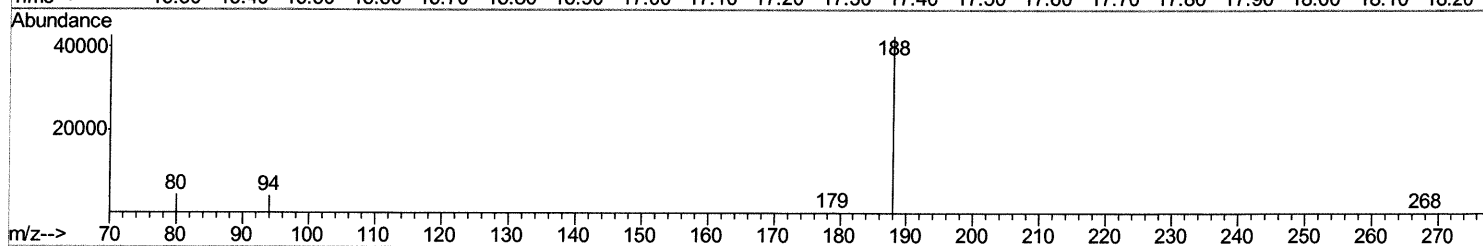
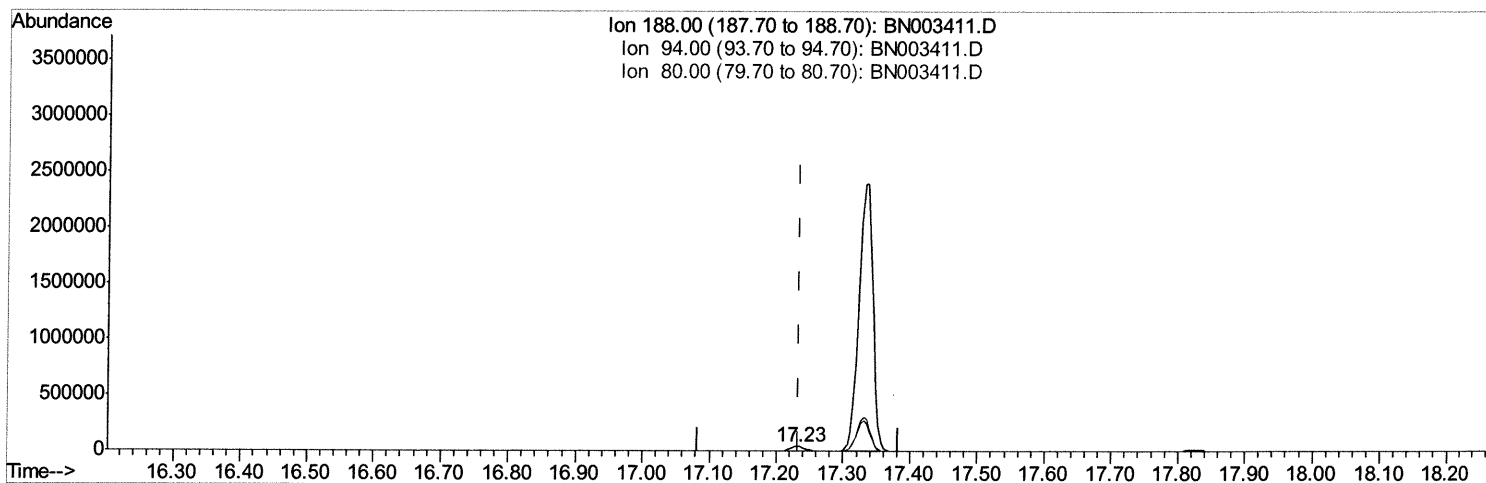
Data File : BN003411.D
Acq On : 02 Nov 2018 19:51
Operator : MJ/SJ
Sample : J5704-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40G5

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:17 PM

Quant Time: Nov 02 23:52:20 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 23:49:03 2018
Response via : Initial Calibration



TIC: BN003411.D

(10) Phenanthrene-d10 (I)

17.234min (+0.000) 0.40ng/ul m > SD 11/12/18

response 59472

Ion	Exp%	Act%
188.00	100	100
94.00	9.20	9.58
80.00	10.10	10.38
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110218\
Quantitation Report (Qedit)

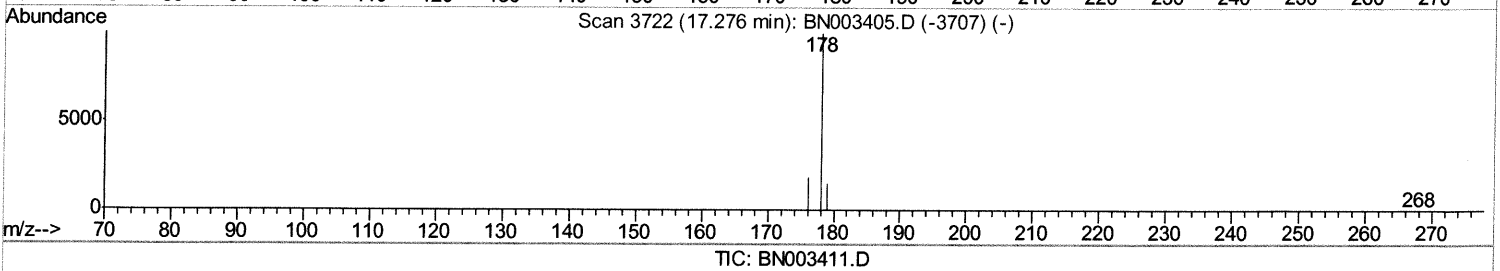
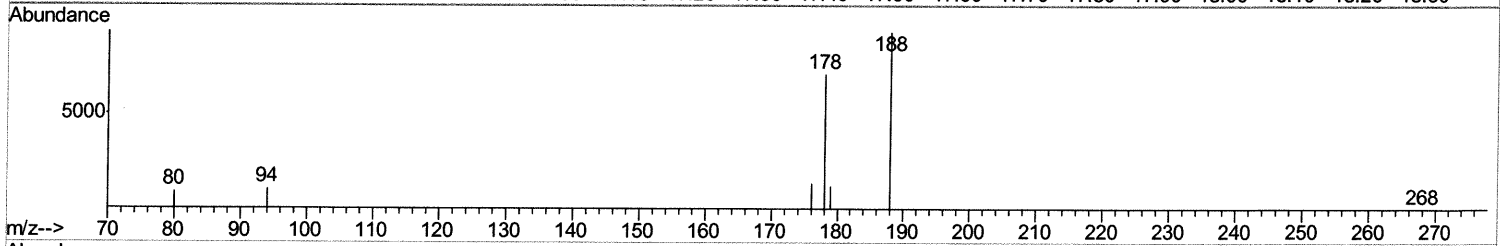
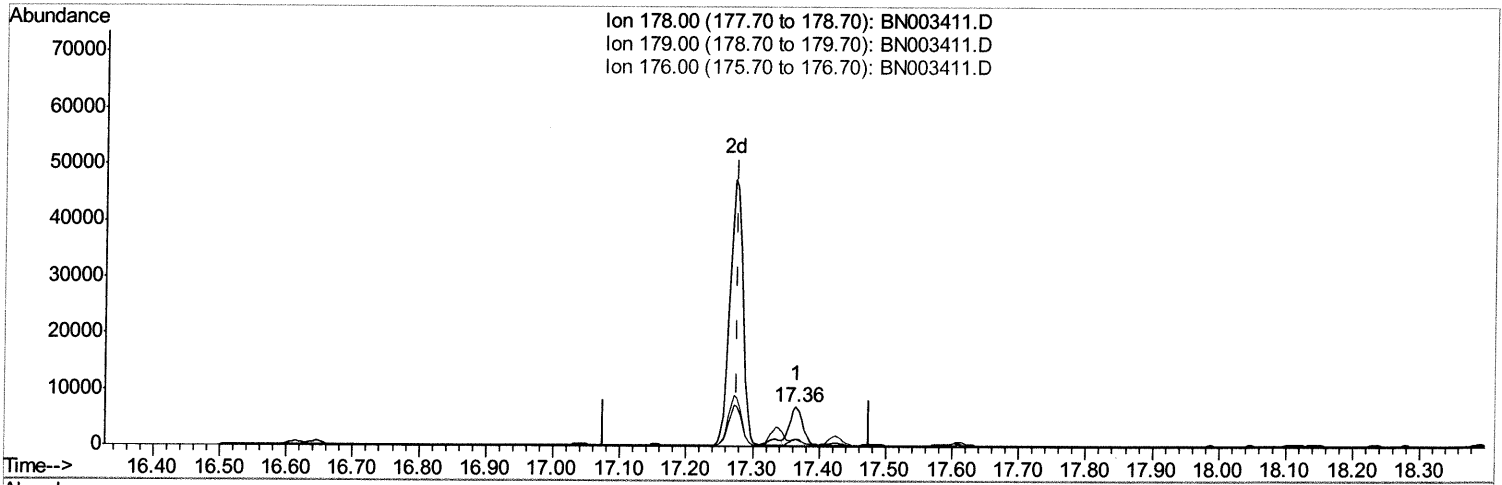
Data File : BN003411.D
Acq On : 02 Nov 2018 19:51
Operator : MJ/SJ
Sample : J5704-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
A40G5

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:17 PM

Quant Time: Nov 03 00:47:19 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 23:49:03 2018
Response via : Initial Calibration



(12) Phenanthrene

17.365min (+0.089) 0.05ng/ul

response 9082

Ion	Exp%	Act%
178.00	100	100
179.00	15.50	18.07
176.00	18.70	19.08
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110218\
Quantitation Report (Qedit)

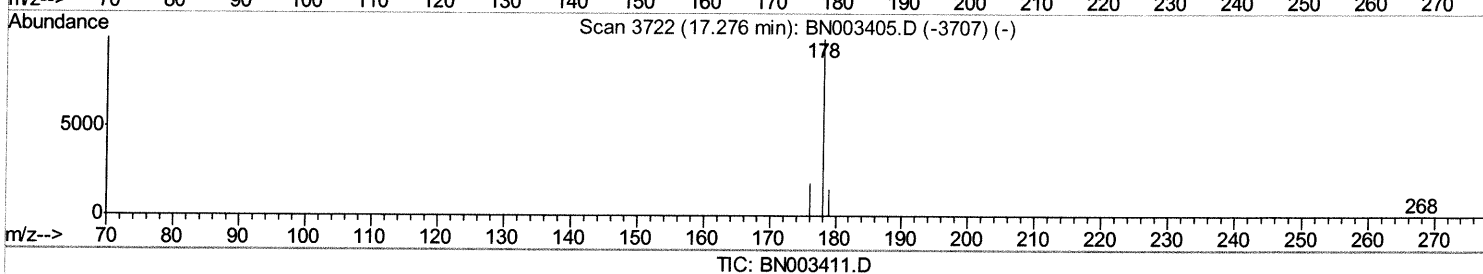
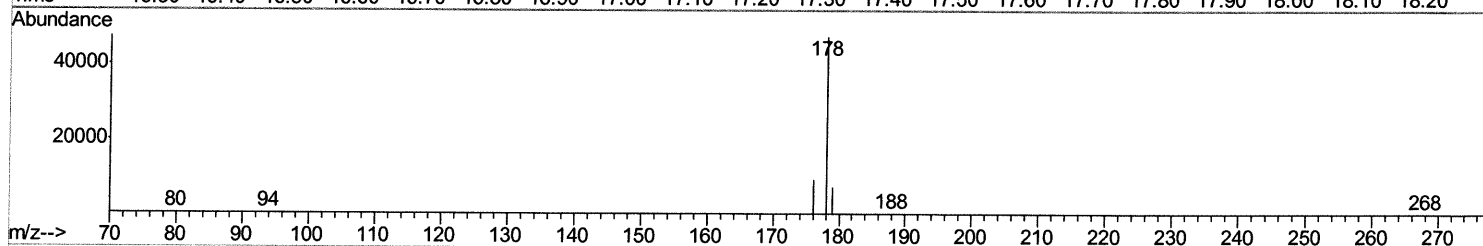
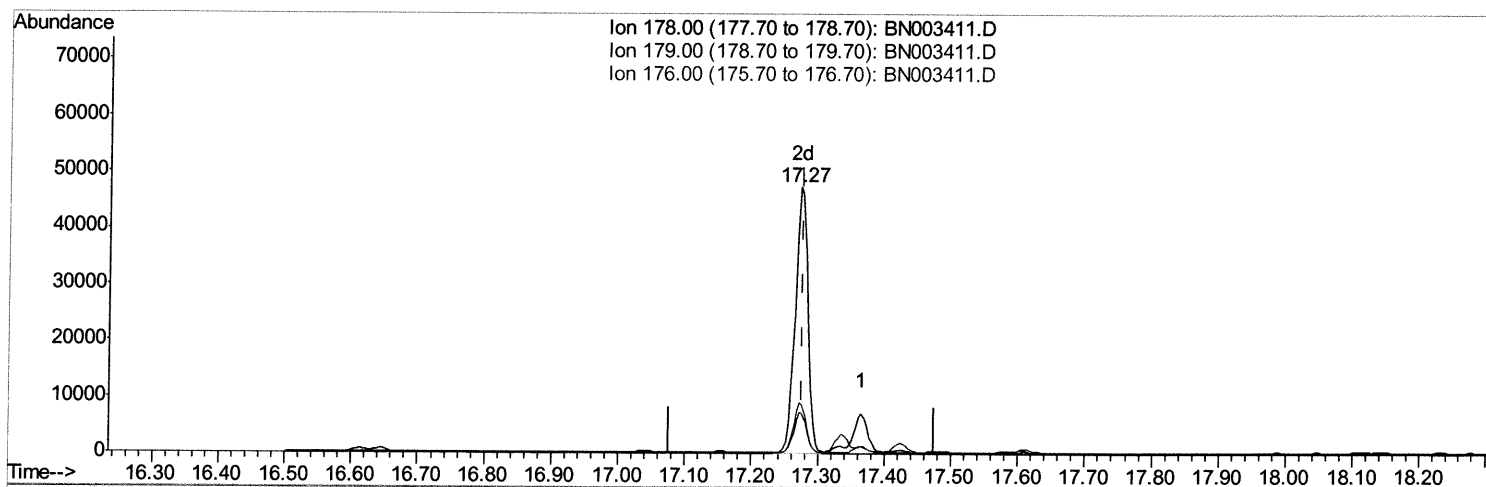
Data File : BN003411.D
Acq On : 02 Nov 2018 19:51
Operator : MJ/SJ
Sample : J5704-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
A40G5

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:17 PM

Quant Time: Nov 03 00:47:19 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 23:49:03 2018
Response via : Initial Calibration



(12) Phenanthrene

17.272min (-0.004) 0.33ng/ul m> 5211/12/18

response 64078

Ion	Exp%	Act%
178.00	100	100
179.00	15.50	15.53
176.00	18.70	19.14
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110218\
Quantitation Report (Qedit)

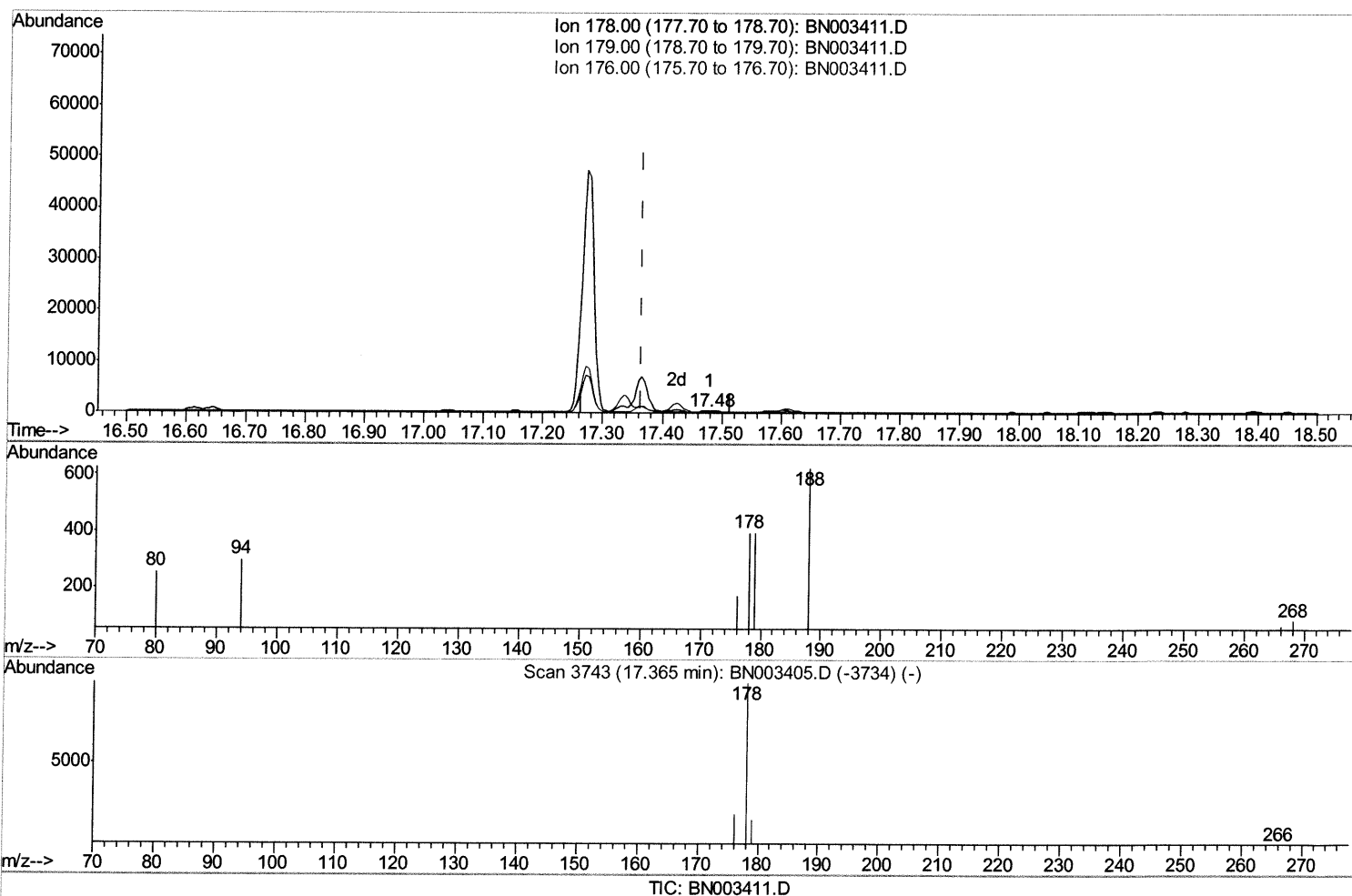
Data File : BN003411.D
Acq On : 02 Nov 2018 19:51
Operator : MJ/SJ
Sample : J5704-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40G5

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:17 PM

Quant Time: Nov 03 00:47:19 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 23:49:03 2018
Response via : Initial Calibration



(13) Anthracene

17.479min (+0.114) 0.00ng/ul

response 420

Ion	Exp%	Act%
178.00	100	100
179.00	15.20	99.75#
176.00	18.40	43.80#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110218\
Quantitation Report (Qedit)

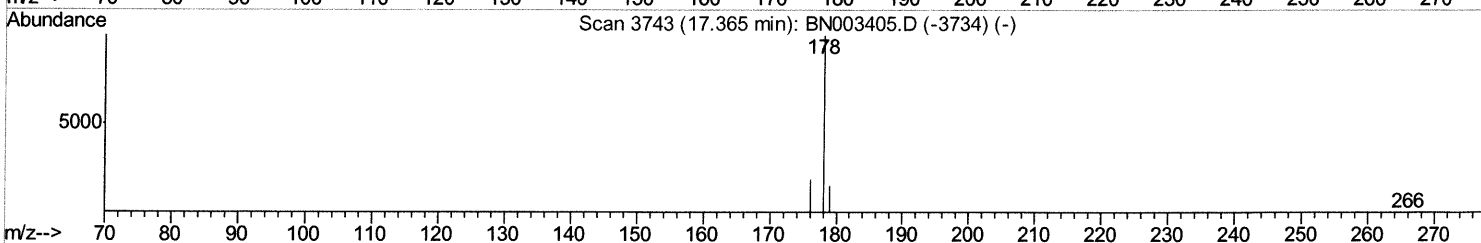
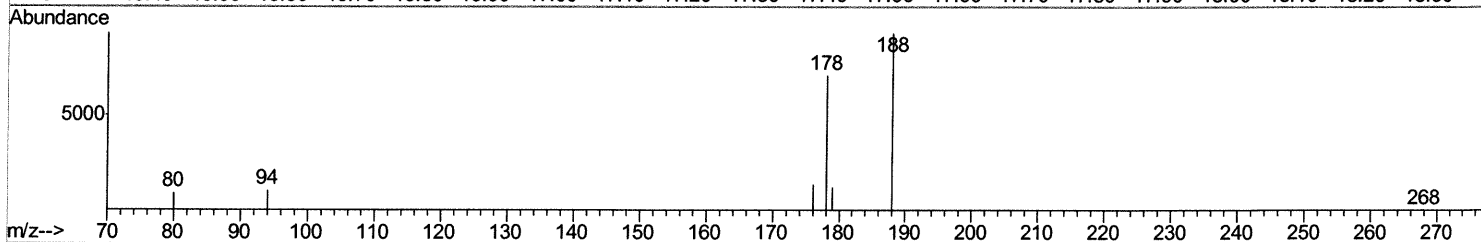
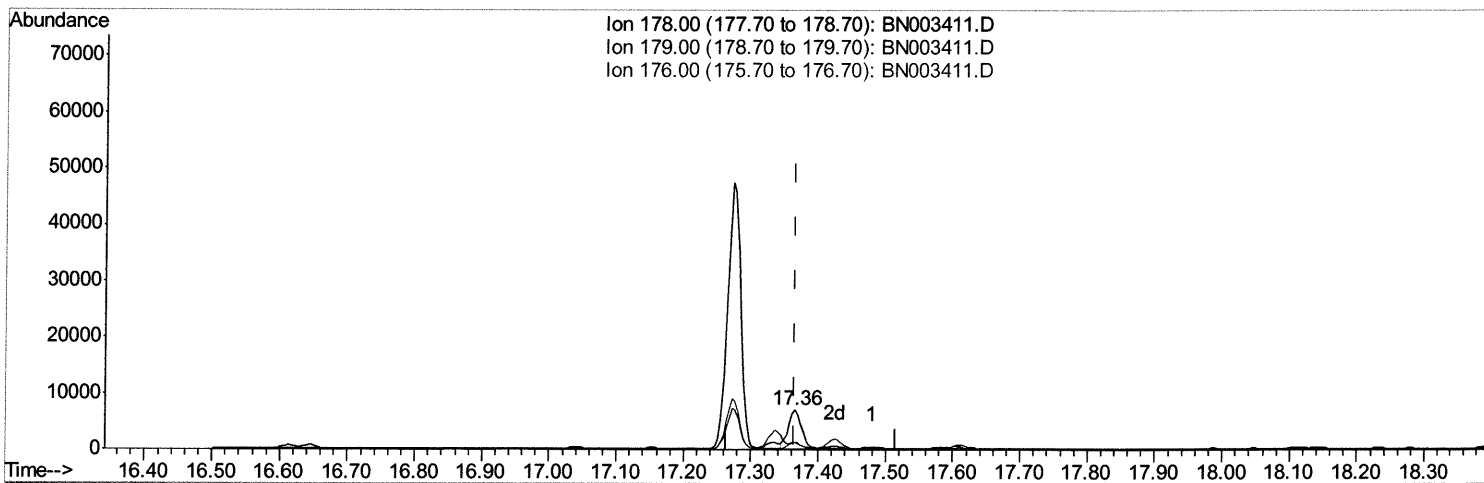
Data File : BN003411.D
Acq On : 02 Nov 2018 19:51
Operator : MJ/SJ
Sample : J5704-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40G5

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:17 PM

Quant Time: Nov 03 00:47:19 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 23:49:03 2018
Response via : Initial Calibration



TIC: BN003411.D

(13) Anthracene

17.365min (+0.000) 0.06ng/ul m

> SD 11/12/18

response 9533

Ion	Exp%	Act%
178.00	100	100
179.00	15.20	18.07
176.00	18.40	19.08
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110218\
Quantitation Report (Qedit)

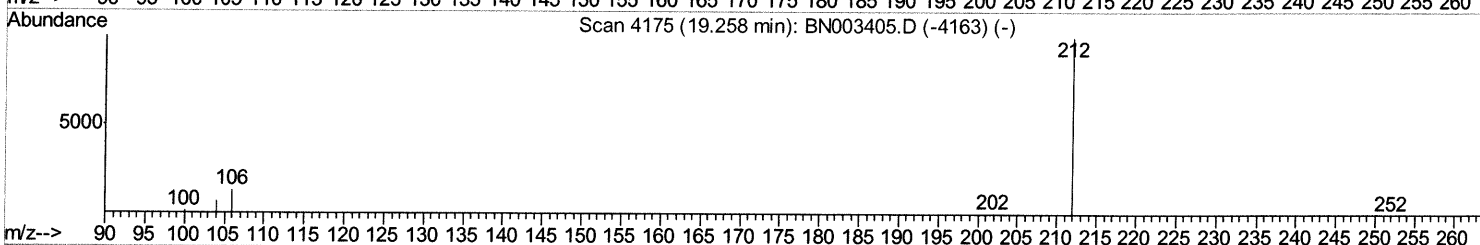
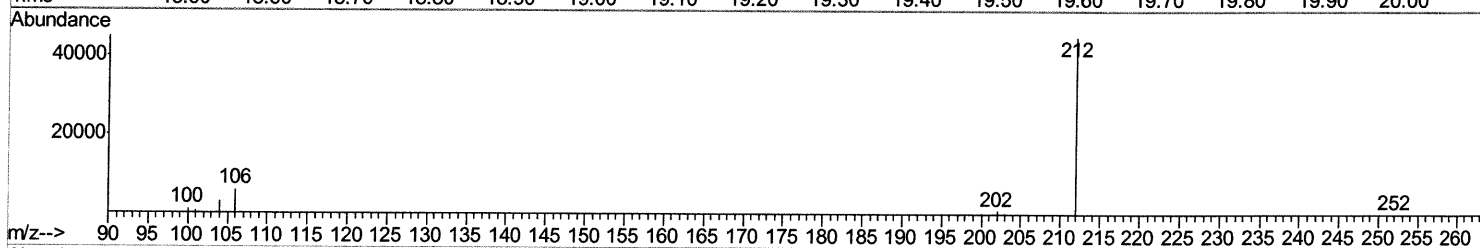
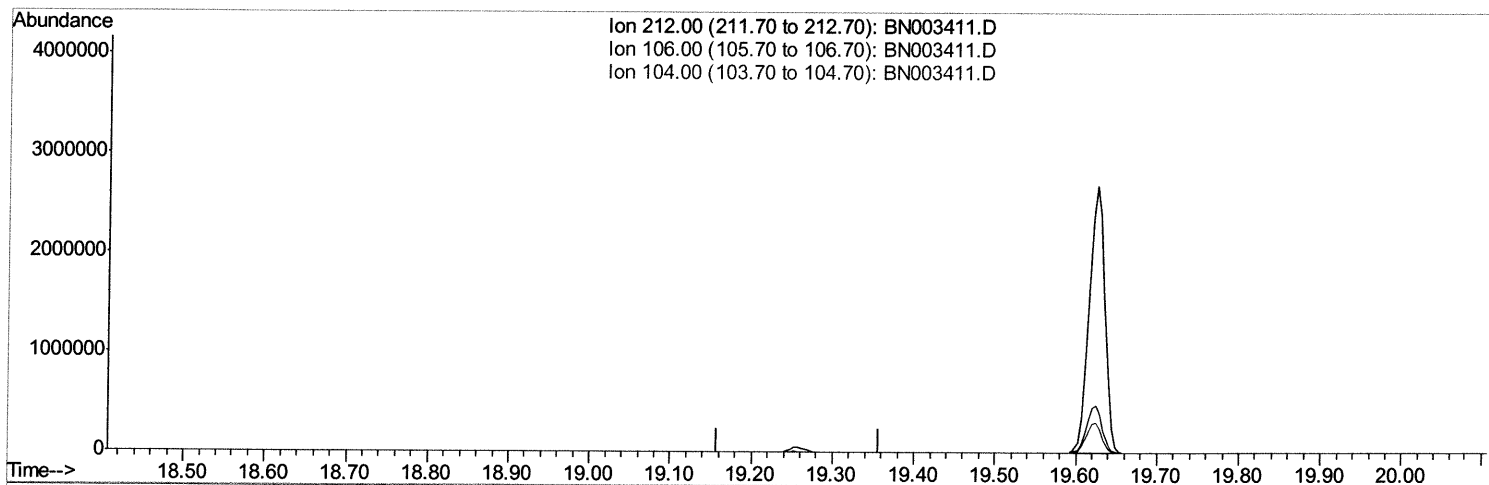
Data File : BN003411.D
Acq On : 02 Nov 2018 19:51
Operator : MJ/SJ
Sample : J5704-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40G5

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:17 PM

Quant Time: Nov 03 00:47:19 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 23:49:03 2018
Response via : Initial Calibration



TIC: BN003411.D

(14) Fluoranthene-d10 (SURR)

19.258min (-19.258) 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\BN110218\
Quantitation Report (Qedit)

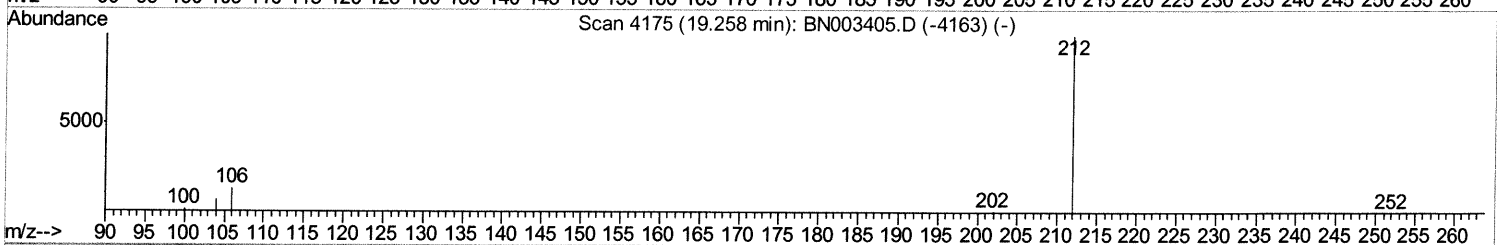
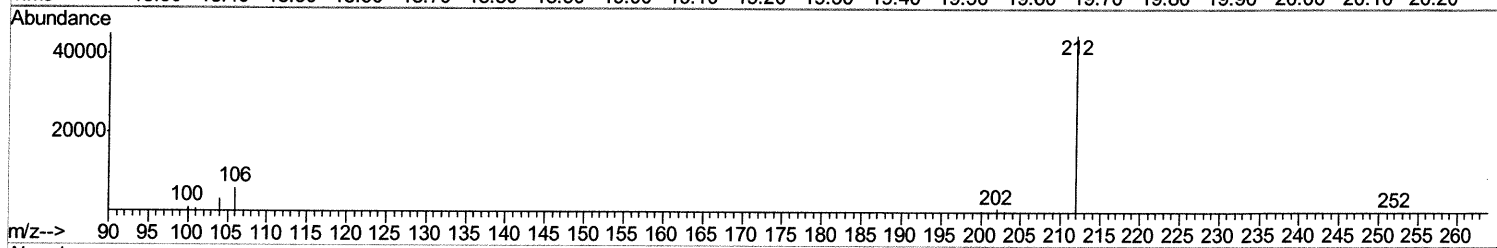
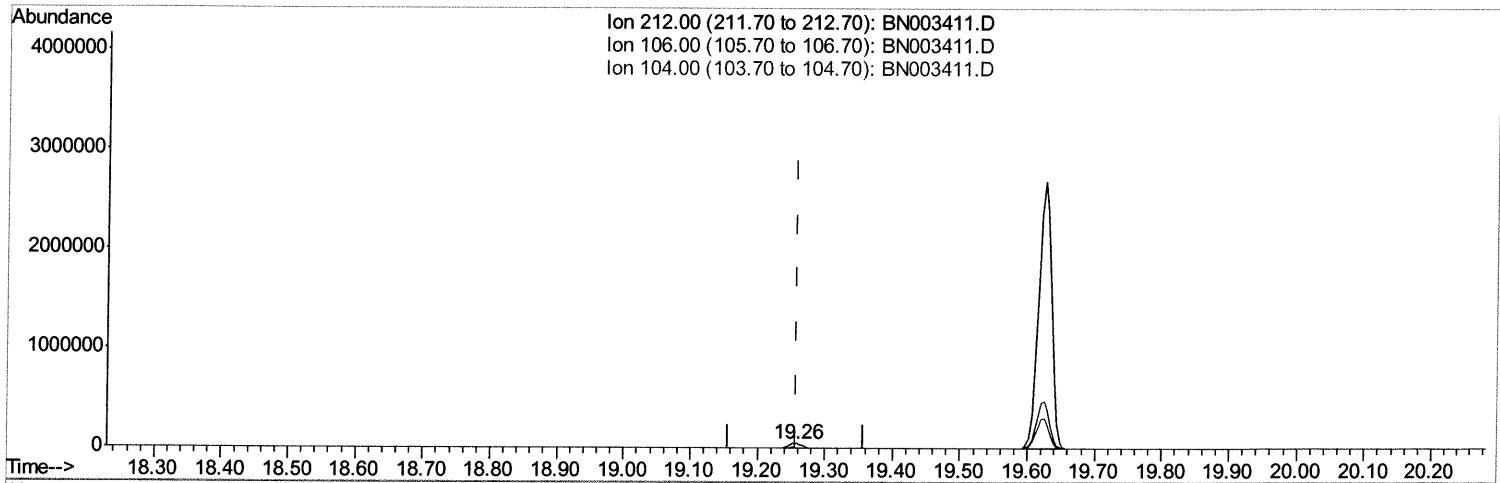
Data File : BN003411.D
Acq On : 02 Nov 2018 19:51
Operator : MJ/SJ
Sample : J5704-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40G5

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:17 PM

Quant Time: Nov 03 00:47:19 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 23:49:03 2018
Response via : Initial Calibration



TIC: BN003411.D

(14) Fluoranthene-d10 (SURR)

19.258min (+0.000) 0.35ng/ul m> 531112115

response 58675

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\BN110218\
Quantitation Report (Qedit)

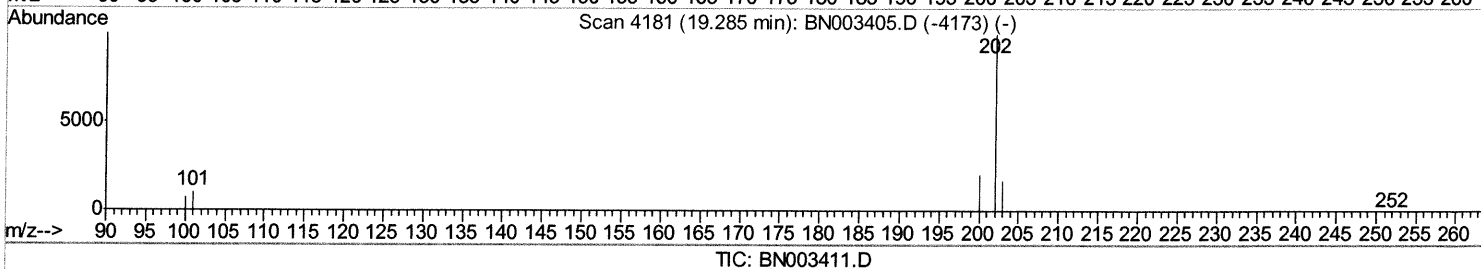
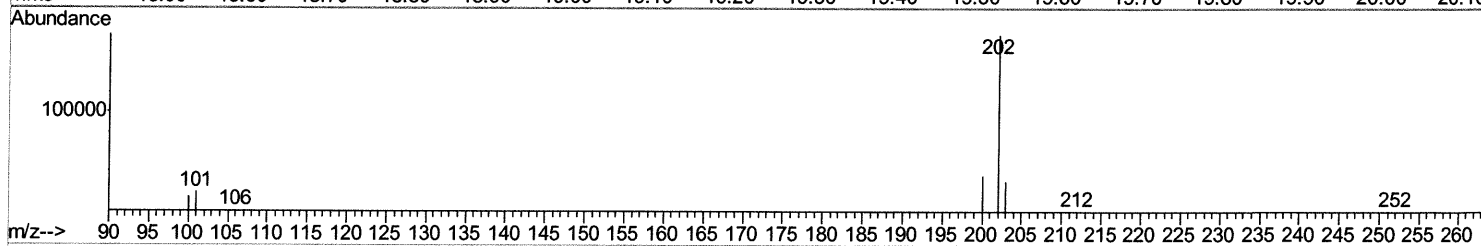
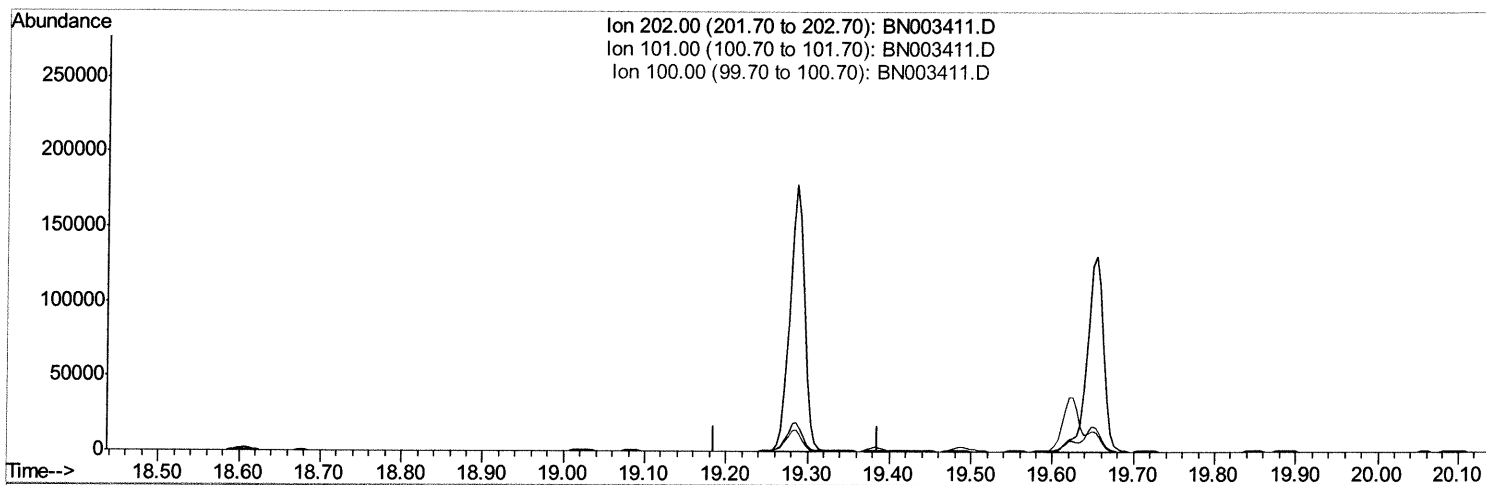
Data File : BN003411.D
Acq On : 02 Nov 2018 19:51
Operator : MJ/SJ
Sample : J5704-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40G5

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:17 PM

Quant Time: Nov 03 00:47:19 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 23:49:03 2018
Response via : Initial Calibration



(15) Fluoranthene (C)

19.285min (-19.285) 0.00ng/ul

response 0

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110218\
Quantitation Report (Qedit)

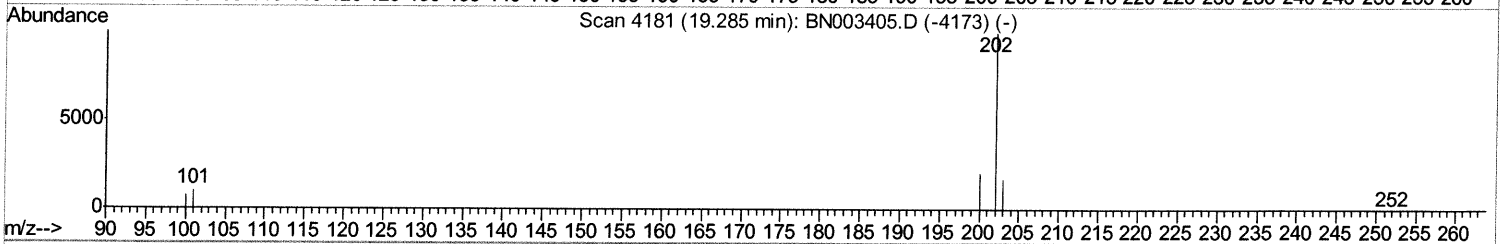
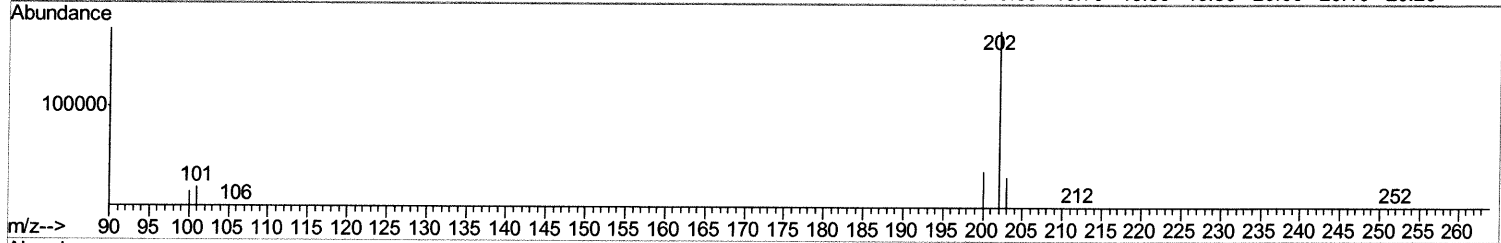
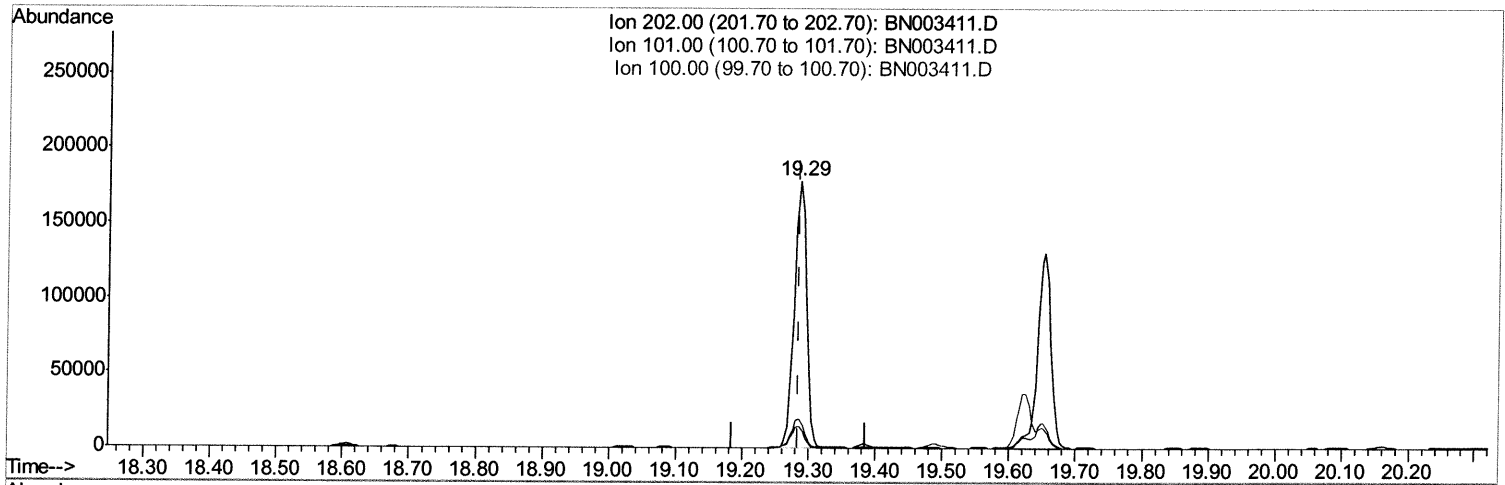
Data File : BN003411.D
Acq On : 02 Nov 2018 19:51
Operator : MJ/SJ
Sample : J5704-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40G5

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:17 PM

Quant Time: Nov 03 00:47:19 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 23:49:03 2018
Response via : Initial Calibration



TIC: BN003411.D

(15) Fluoranthene (C)

19.285min (+0.000) 1.03ng/ul m } SJ 11/12/18

response 225090

Ion	Exp%	Act%
202.00	100	100
101.00	10.70	10.98
100.00	8.00	8.17
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110218\
Quantitation Report (Qedit)

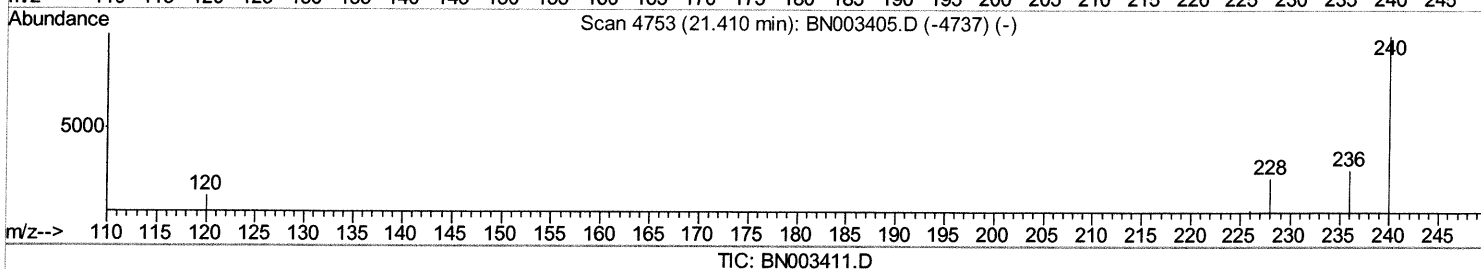
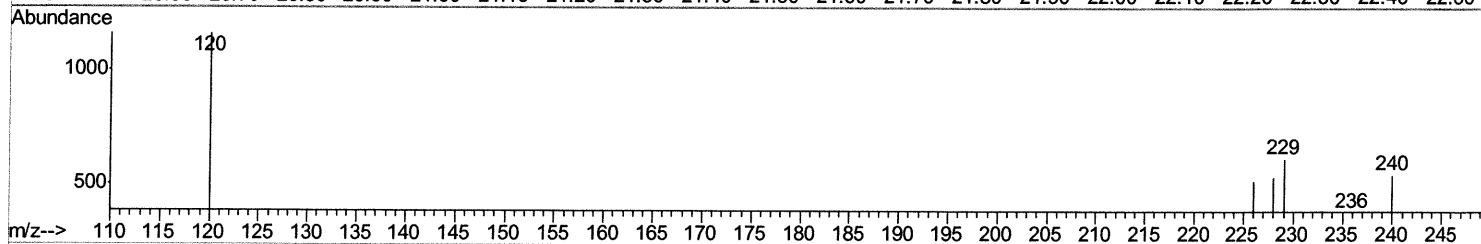
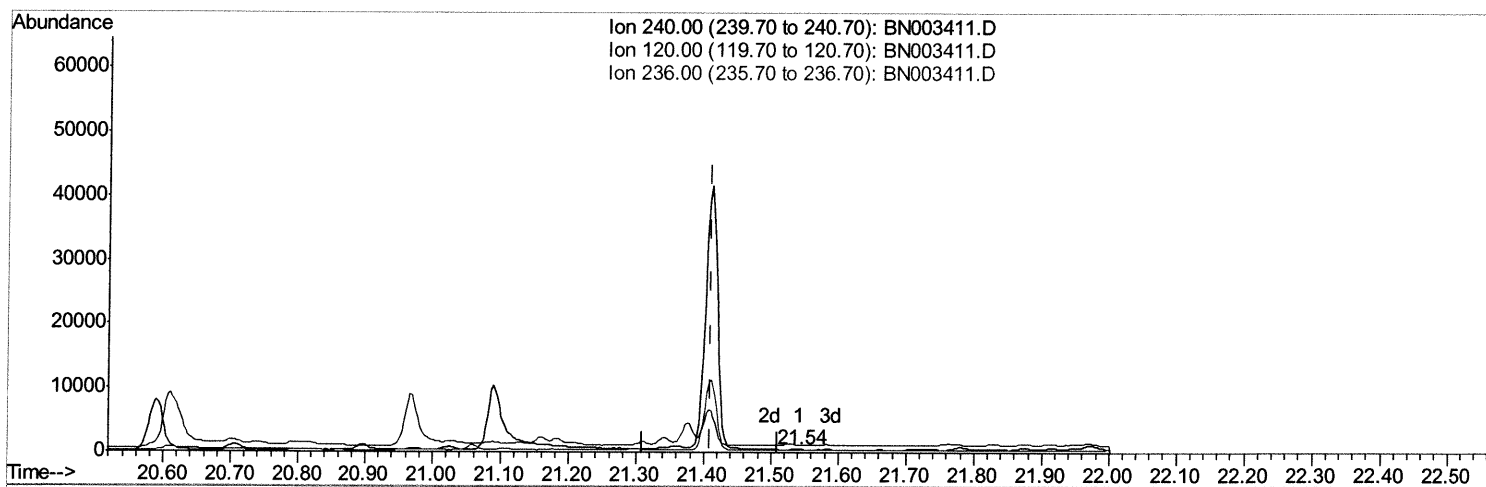
Data File : BN003411.D
Acq On : 02 Nov 2018 19:51
Operator : MJ/SJ
Sample : J5704-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40G5

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:17 PM

Quant Time: Nov 03 00:47:19 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 23:49:03 2018
Response via : Initial Calibration



TIC: BN003411.D

(16) Chrysene-d12 (I)

21.542min (+0.132) 0.40ng/ul

response 138

Ion	Exp%	Act%
240.00	100	100
120.00	13.80	213.21#
236.00	27.60	70.28#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110218\
Quantitation Report (Qedit)

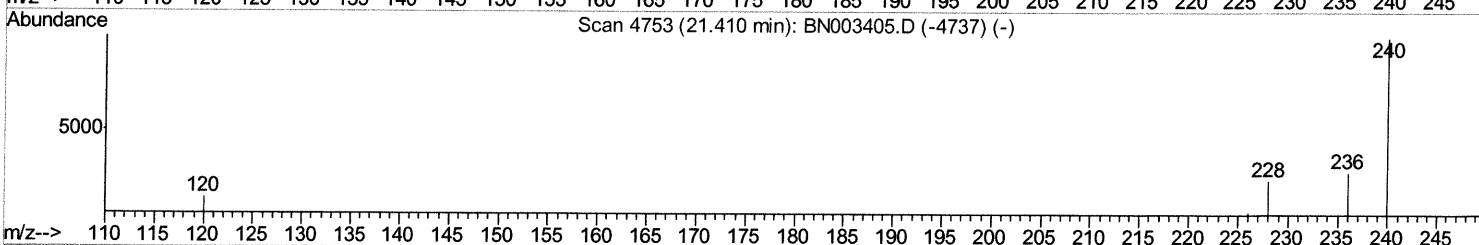
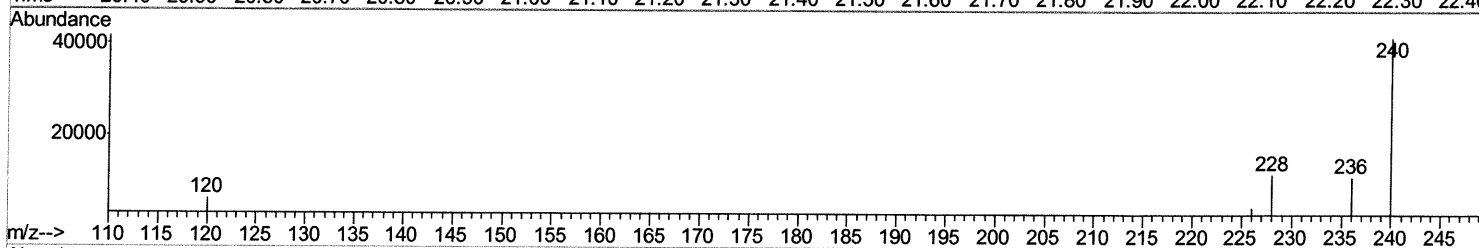
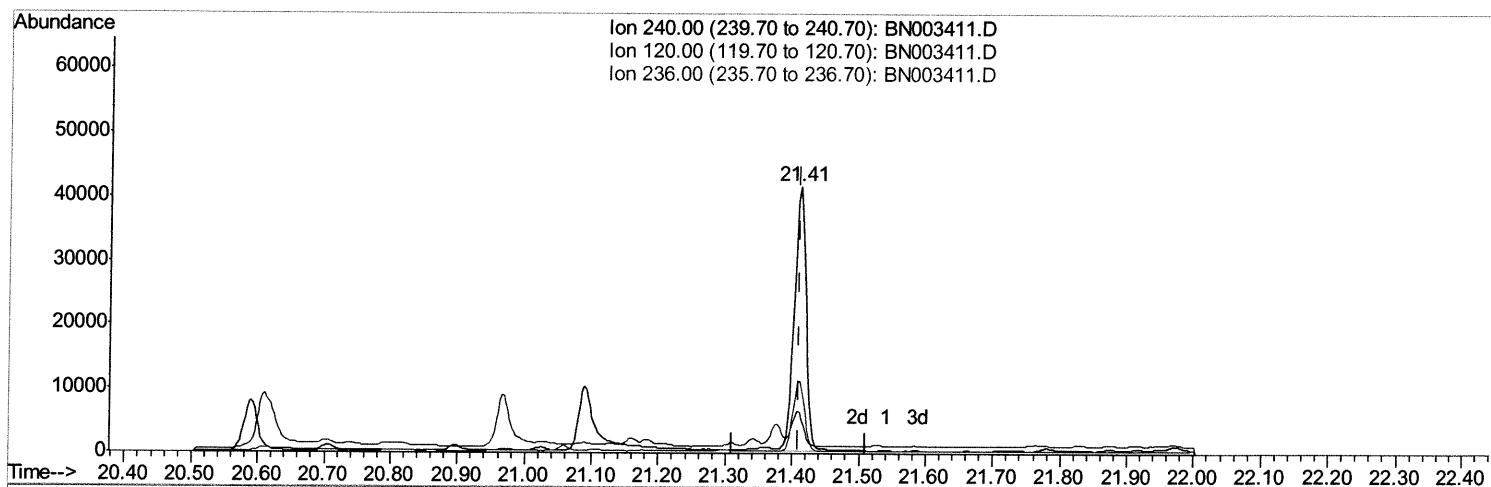
Data File : BN003411.D
Acq On : 02 Nov 2018 19:51
Operator : MJ/SJ
Sample : J5704-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40G5

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:17 PM

Quant Time: Nov 03 00:47:19 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 23:49:03 2018
Response via : Initial Calibration



TIC: BN003411.D

(16) Chrysene-d12 (I)

21.410min (+0.000) 0.40ng/ul m> SJ 11/12/18

response 50185

Ion	Exp%	Act%
240.00	100	100
120.00	13.80	15.32
236.00	27.60	27.29
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110218\
Quantitation Report (Qedit)

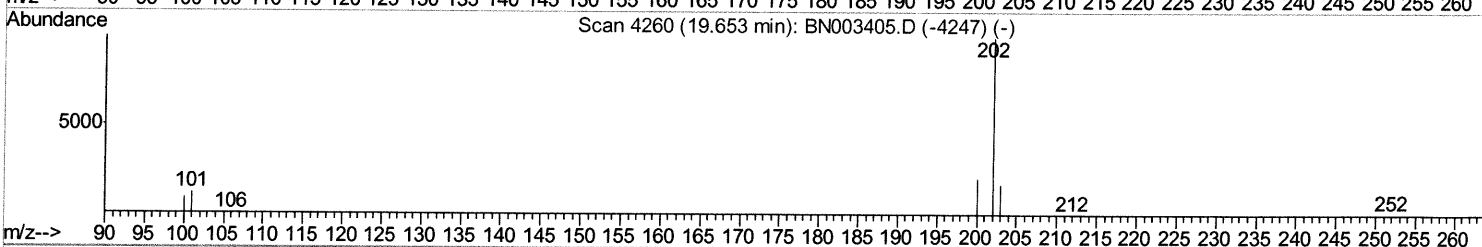
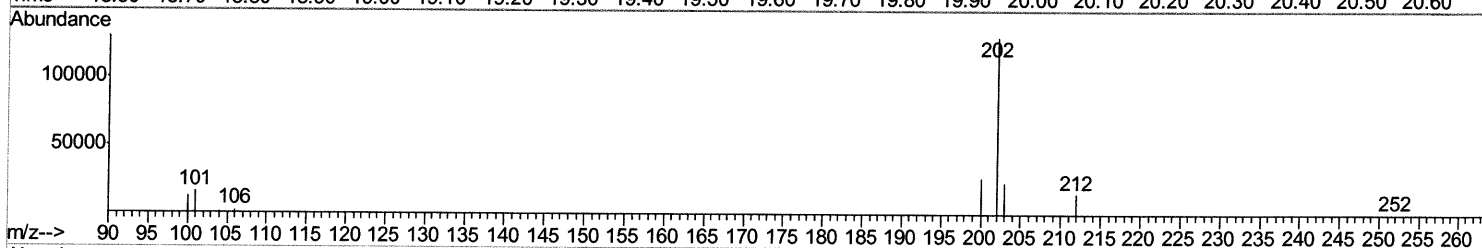
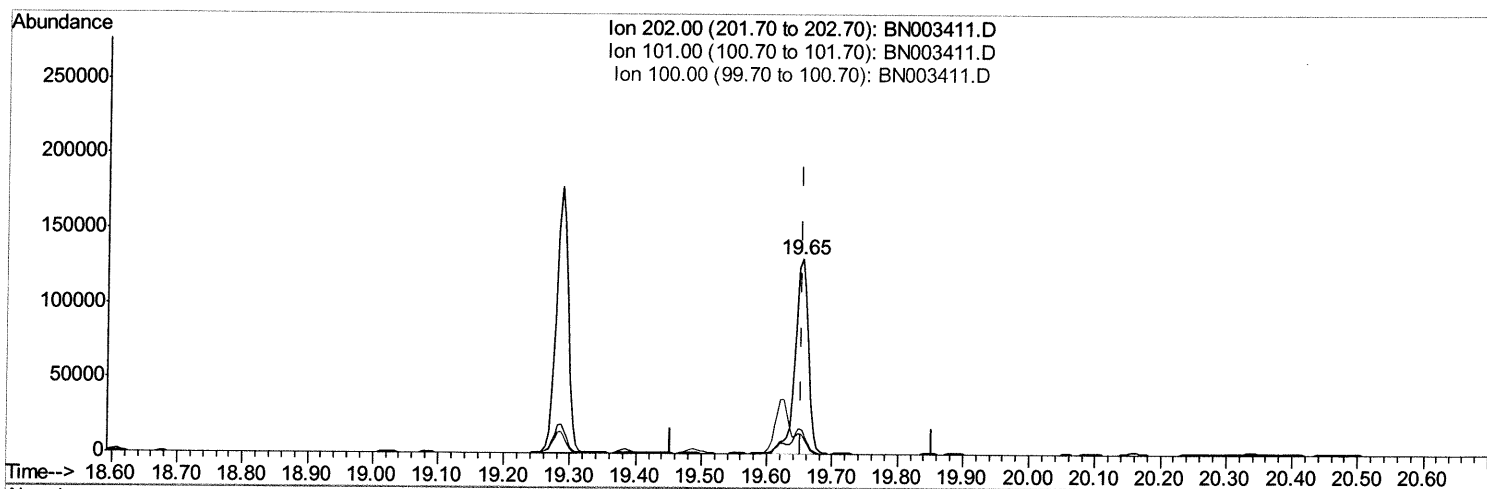
Data File : BN003411.D
Acq On : 02 Nov 2018 19:51
Operator : MJ/SJ
Sample : J5704-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40G5

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:17 PM

Quant Time: Nov 03 00:48:57 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 23:49:03 2018
Response via : Initial Calibration



TIC: BN003411.D

(17) Pyrene

19.653min (+0.000) 1.02ng/ul

response 185510

Ion	Exp%	Act%
202.00	100	100
101.00	11.90	12.29
100.00	9.40	9.87
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110218\
Quantitation Report (Qedit)

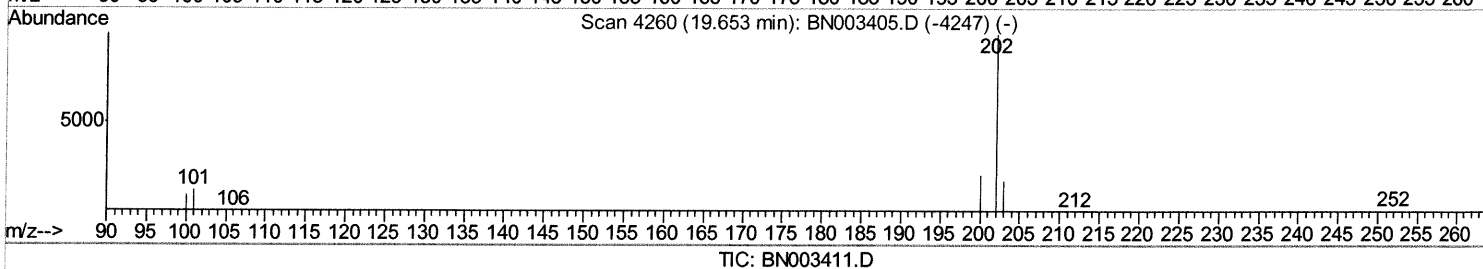
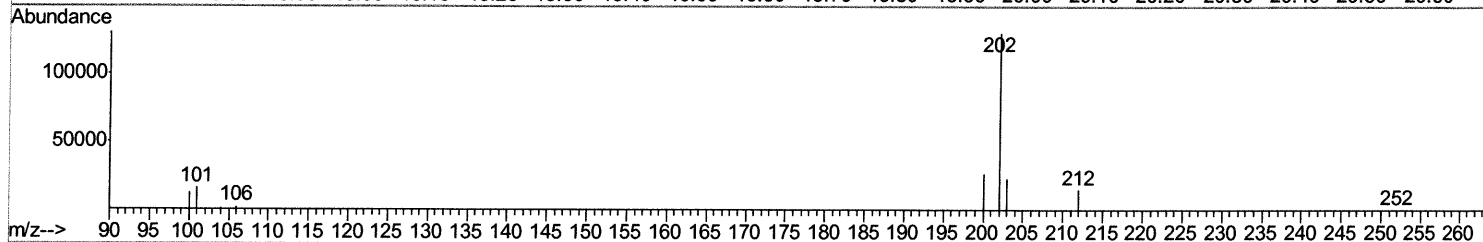
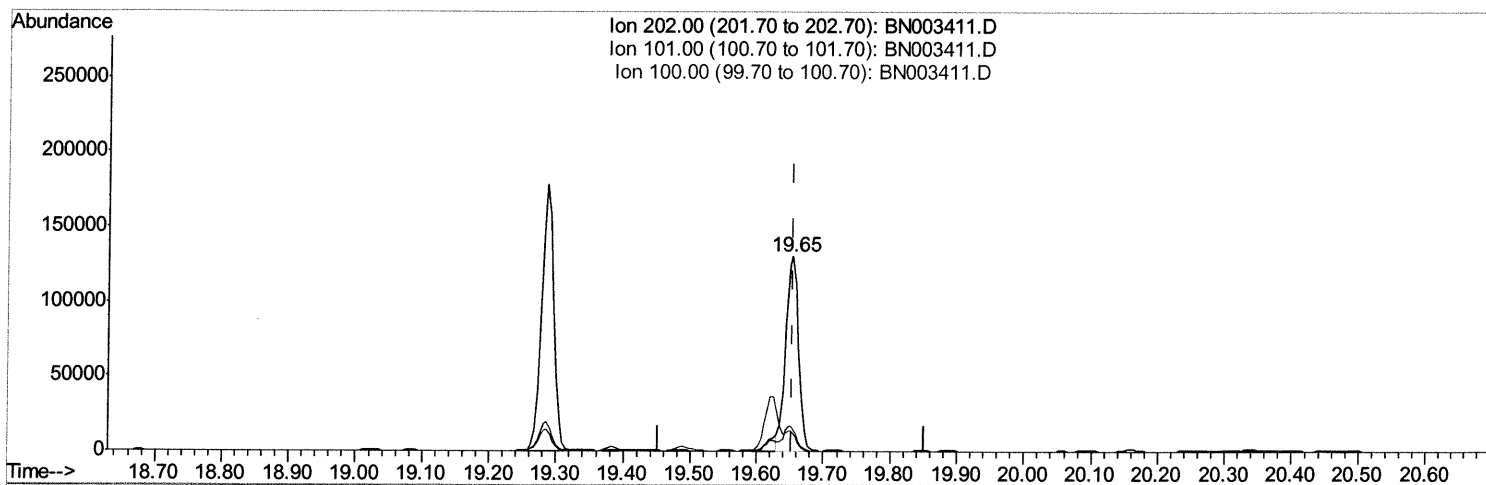
Data File : BN003411.D
Acq On : 02 Nov 2018 19:51
Operator : MJ/SJ
Sample : J5704-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40G5

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:17 PM

Quant Time: Nov 03 00:48:57 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 23:49:03 2018
Response via : Initial Calibration



(17) Pyrene

19.653min (+0.000) 0.96ng/ul m > S > 11/21/18

response 175646

Ion	Exp%	Act%
202.00	100	100
101.00	11.90	12.29
100.00	9.40	9.87
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110218\
Quantitation Report (Qedit)

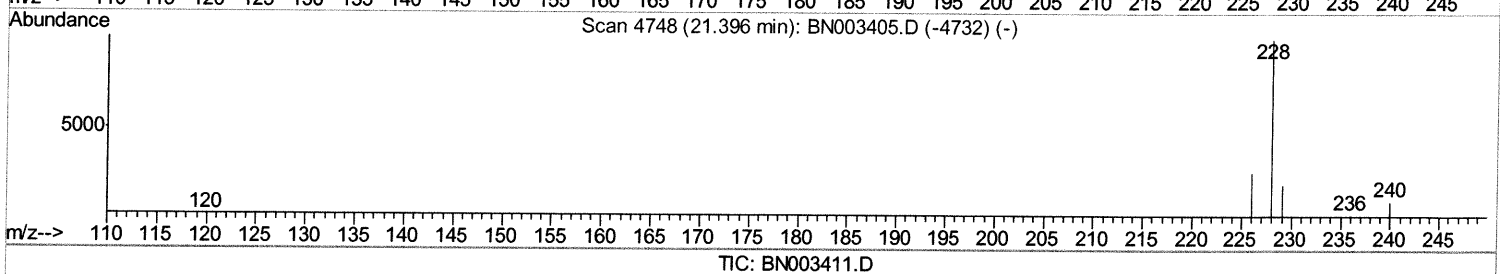
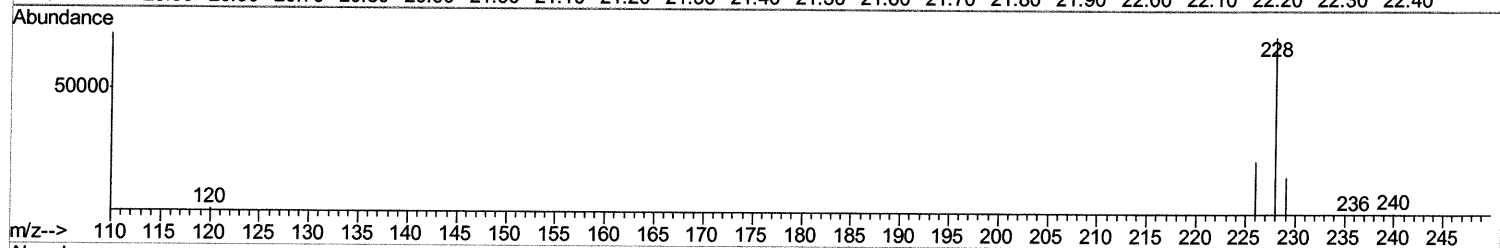
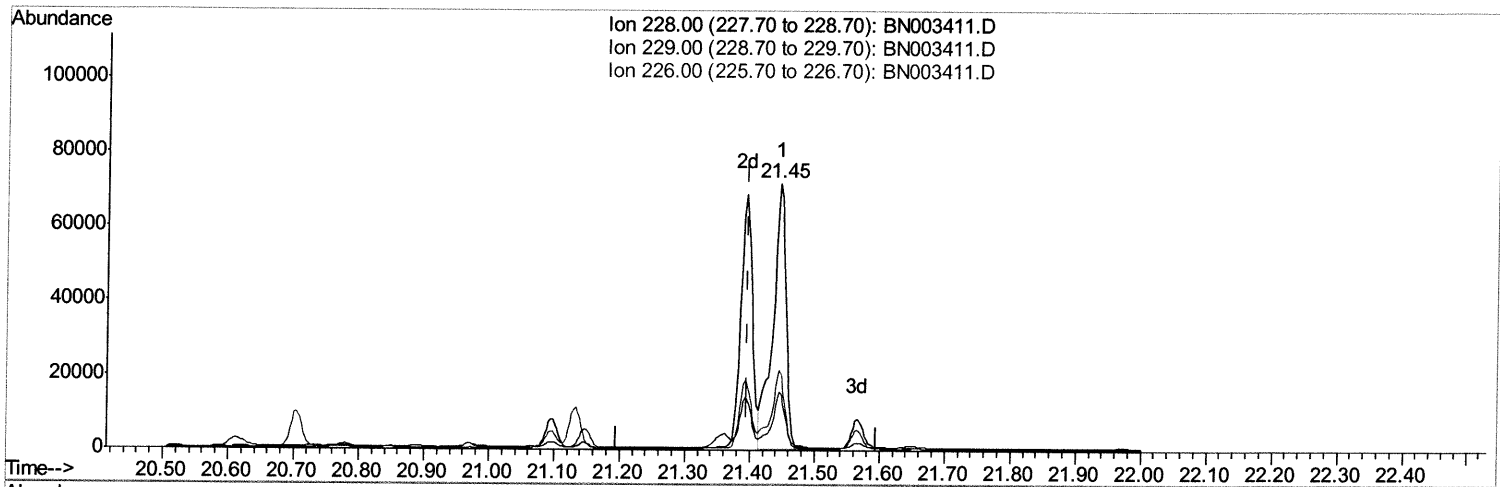
Data File : BN003411.D
Acq On : 02 Nov 2018 19:51
Operator : MJ/SJ
Sample : J5704-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40G5

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:17 PM

Quant Time: Nov 03 00:48:57 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 23:49:03 2018
Response via : Initial Calibration



TIC: BN003411.D

(18) Benzo(a)anthracene

21.445min (+0.050) 0.65ng/ul

response 102358

Ion	Exp%	Act%
228.00	100	100
229.00	19.40	21.64
226.00	26.90	30.22
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110218\
Quantitation Report (Qedit)

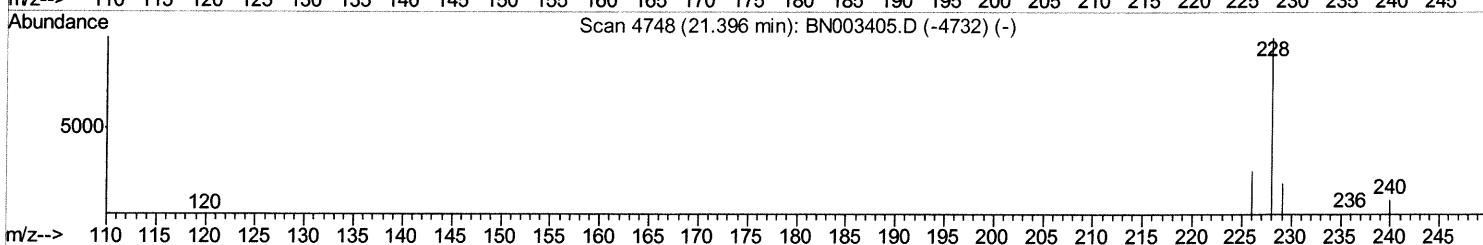
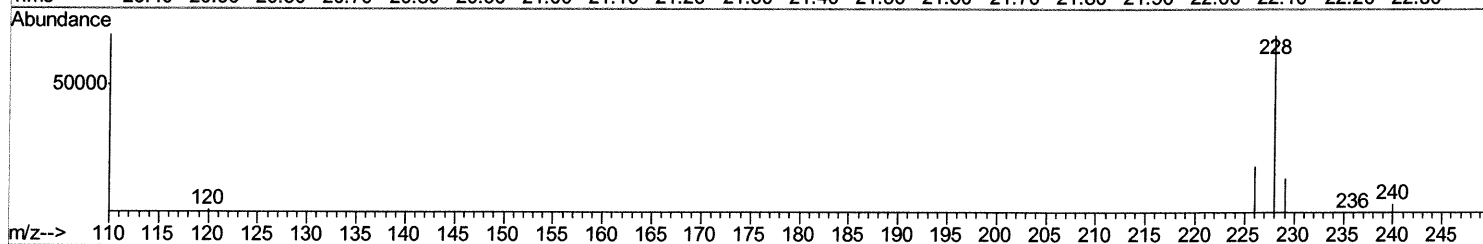
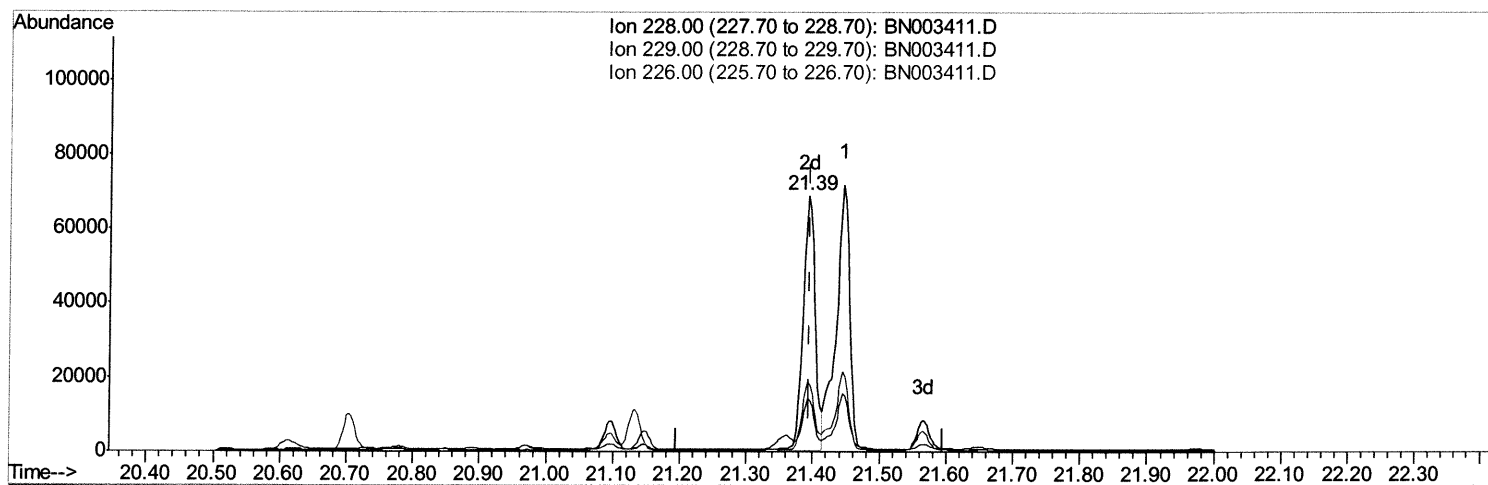
Data File : BN003411.D
Acq On : 02 Nov 2018 19:51
Operator : MJ/SJ
Sample : J5704-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40G5

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:17 PM

Quant Time: Nov 03 00:48:57 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 23:49:03 2018
Response via : Initial Calibration



TIC: BN003411.D

(18) Benzo(a)anthracene

21.393min (-0.003) 0.55ng/ul m > SD 11/12/18

response 85972

Ion	Exp%	Act%
228.00	100	100
229.00	19.40	20.66
226.00	26.90	27.50
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110218\
Quantitation Report (Qedit)

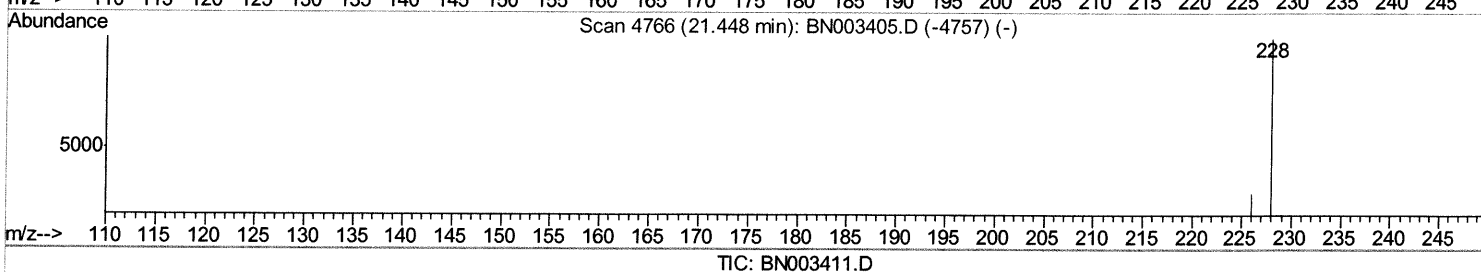
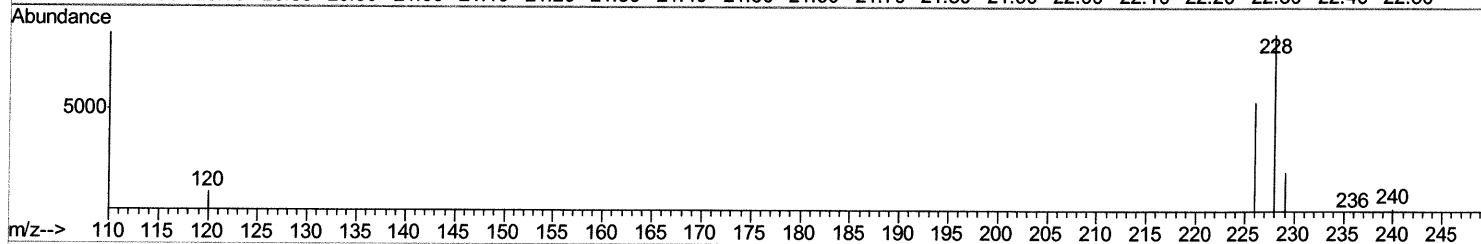
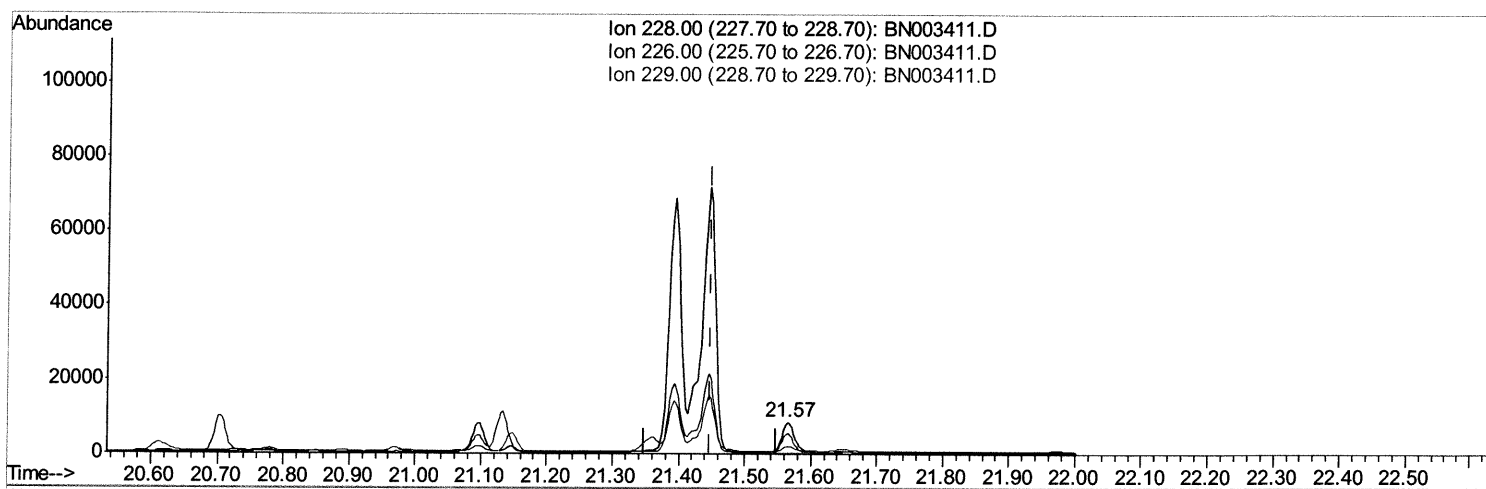
Data File : BN003411.D
Acq On : 02 Nov 2018 19:51
Operator : MJ/SJ
Sample : J5704-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40G5

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:17 PM

Quant Time: Nov 03 00:48:57 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 23:49:03 2018
Response via : Initial Calibration



(19) Chrysene

21.565min (+0.117) 0.06ng/ul

response 10889

Ion	Exp%	Act%
228.00	100	100
226.00	29.70	63.35#
229.00	19.40	24.79#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110218\
Quantitation Report (Qedit)

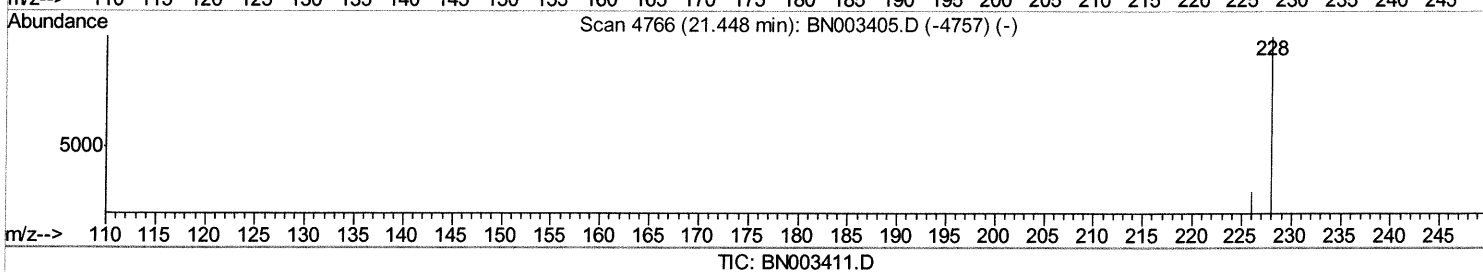
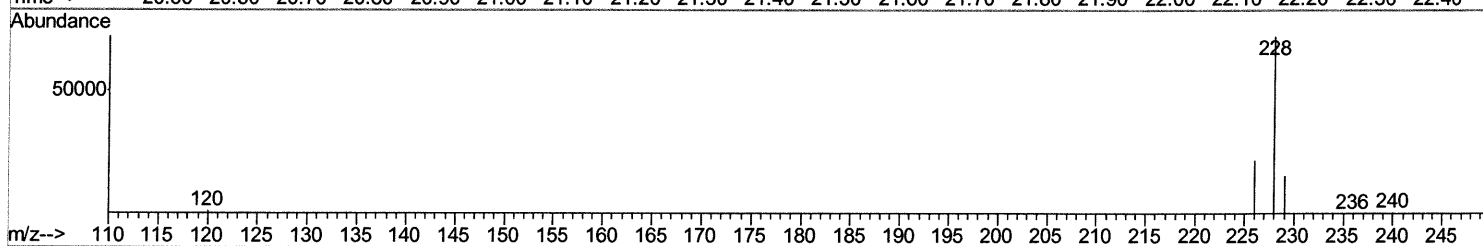
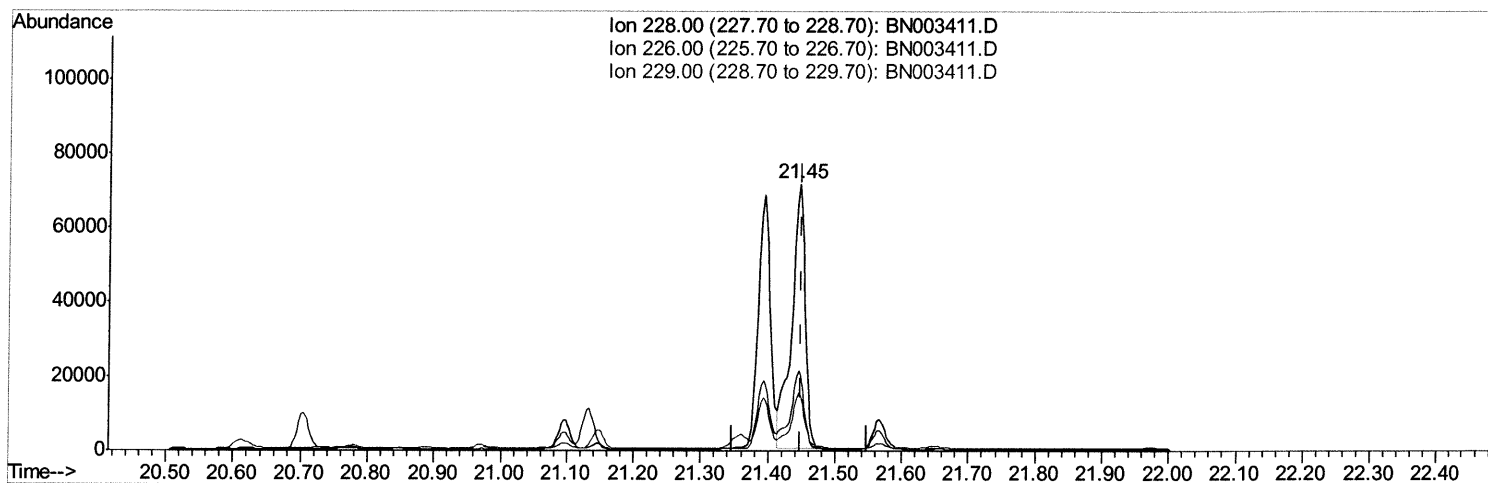
Data File : BN003411.D
Acq On : 02 Nov 2018 19:51
Operator : MJ/SJ
Sample : J5704-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40G5

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:17 PM

Quant Time: Nov 03 00:48:57 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 23:49:03 2018
Response via : Initial Calibration



TIC: BN003411.D

(19) Chrysene

21.445min (-0.003) 0.57ng/ul m> SD 11/22/18

response 101509

Ion	Exp%	Act%
228.00	100	100
226.00	29.70	30.22
229.00	19.40	21.64
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110218\
Quantitation Report (Qedit)

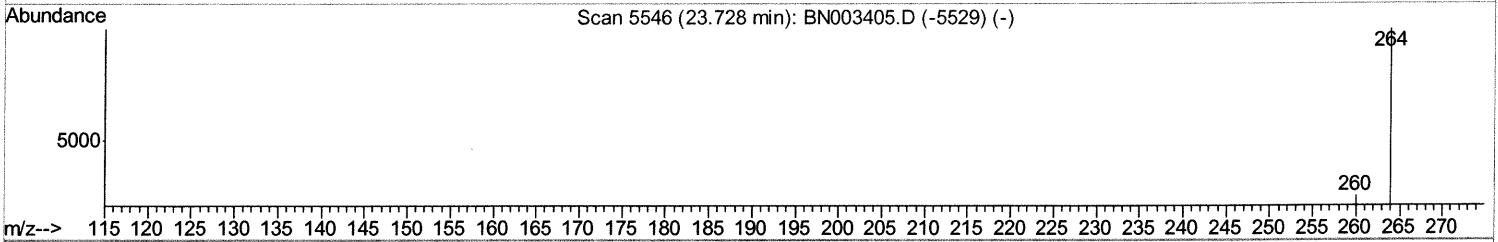
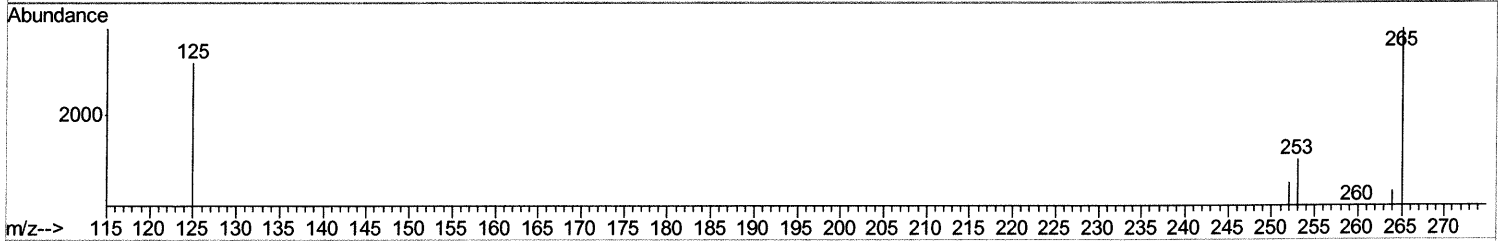
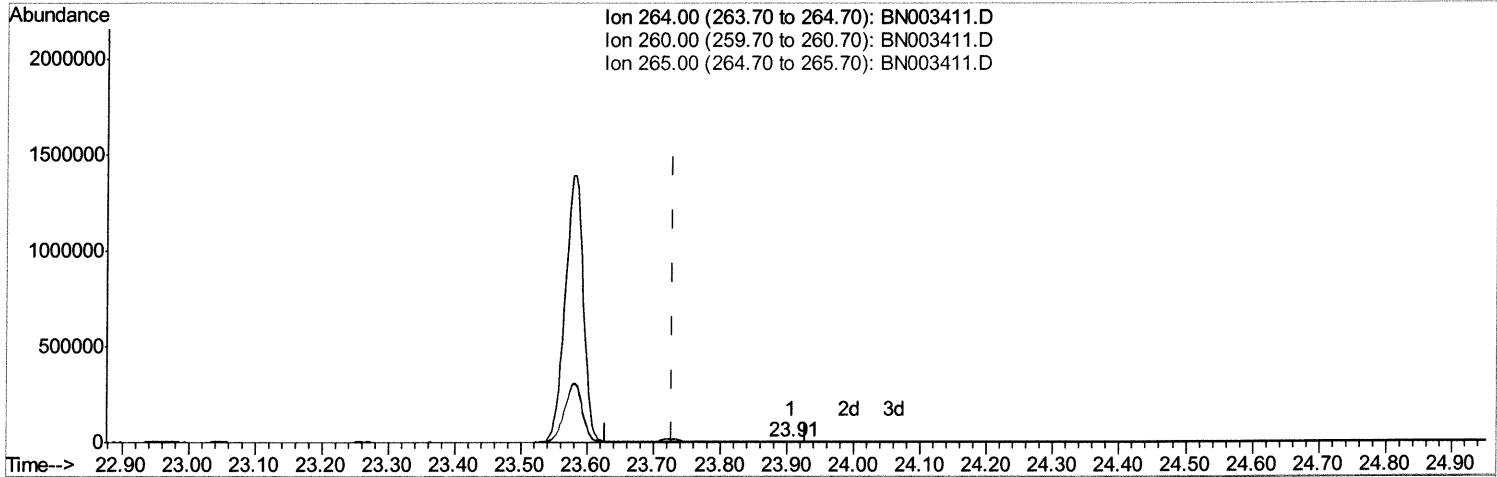
Data File : BN003411.D
Acq On : 02 Nov 2018 19:51
Operator : MJ/SJ
Sample : J5704-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40G5

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:17 PM

Quant Time: Nov 03 00:48:57 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 23:49:03 2018
Response via : Initial Calibration



TIC: BN003411.D

(20) Perylene-d12 (I)

23.906min (+0.178) 0.40ng/ul

response 196

Ion	Exp%	Act%
264.00	100	100
260.00	25.60	51.23#
265.00	33.70	634.86#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110218\
Quantitation Report (Qedit)

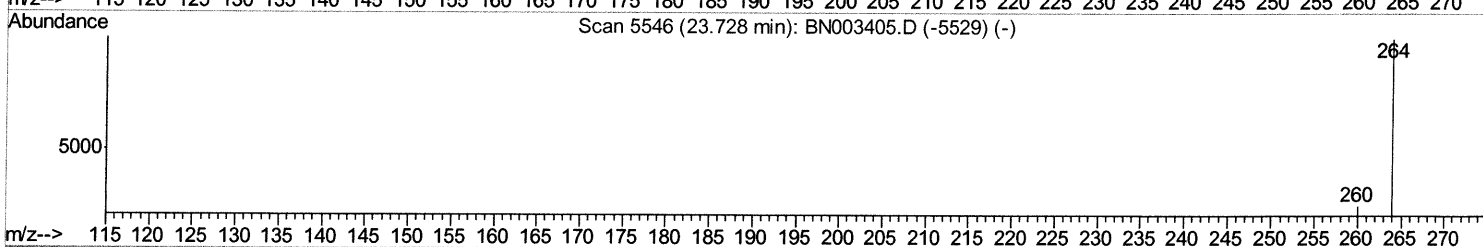
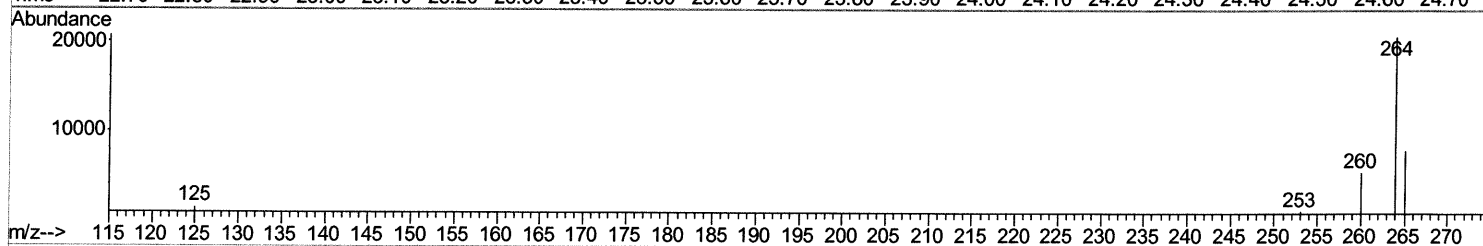
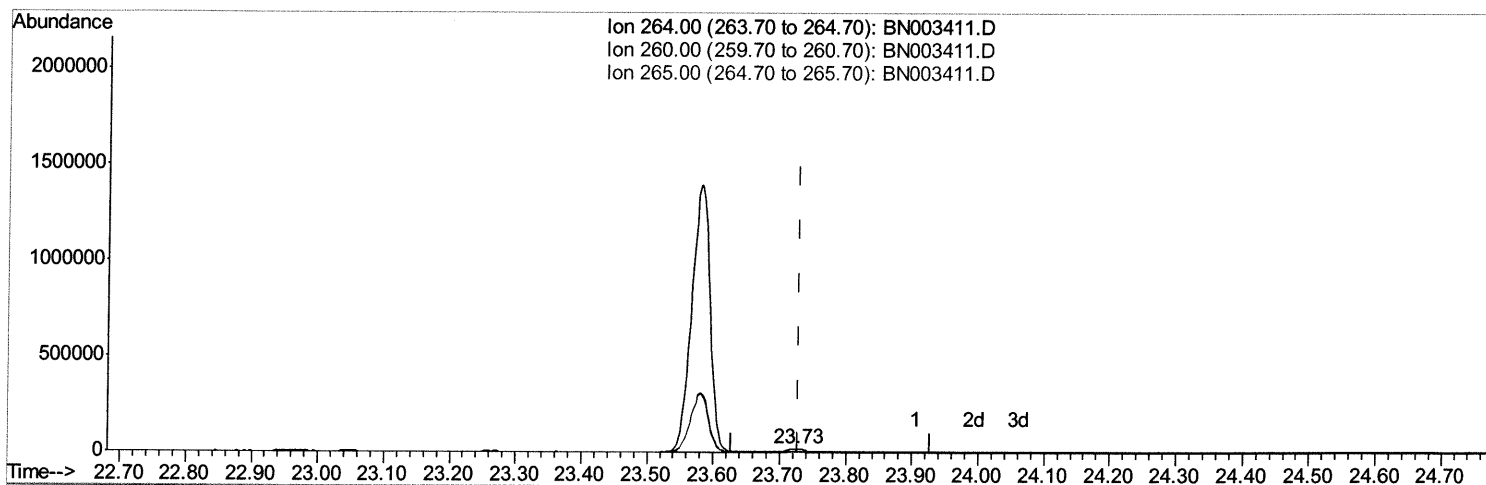
Data File : BN003411.D
Acq On : 02 Nov 2018 19:51
Operator : MJ/SJ
Sample : J5704-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
A40G5

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:17 PM

Quant Time: Nov 03 00:48:57 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 23:49:03 2018
Response via : Initial Calibration



TIC: BN003411.D

(20) Perylene-d12 (I)

23.725min (-0.003) 0.40ng/ul m² 52 11/11/18

response 37733

Ion	Exp%	Act%
264.00	100	100
260.00	25.60	26.24
265.00	33.70	38.07
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110218\
Quantitation Report (Qedit)

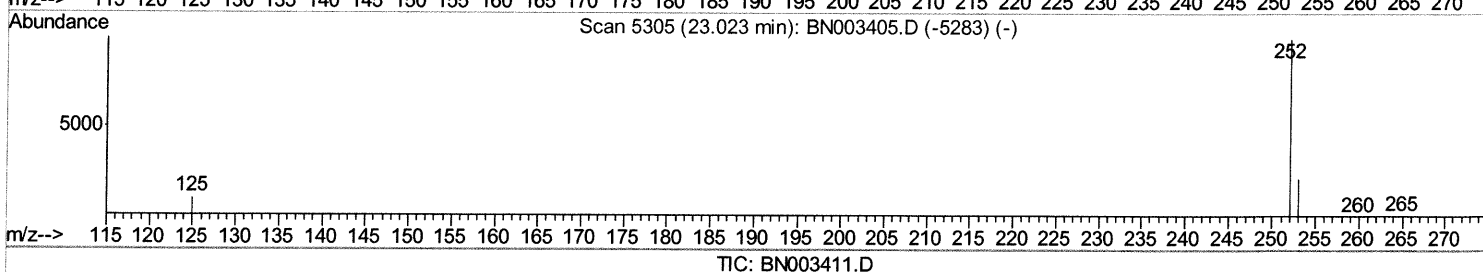
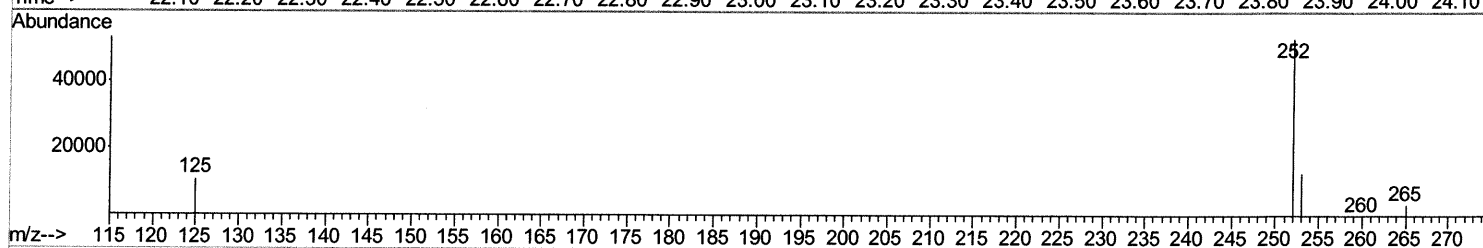
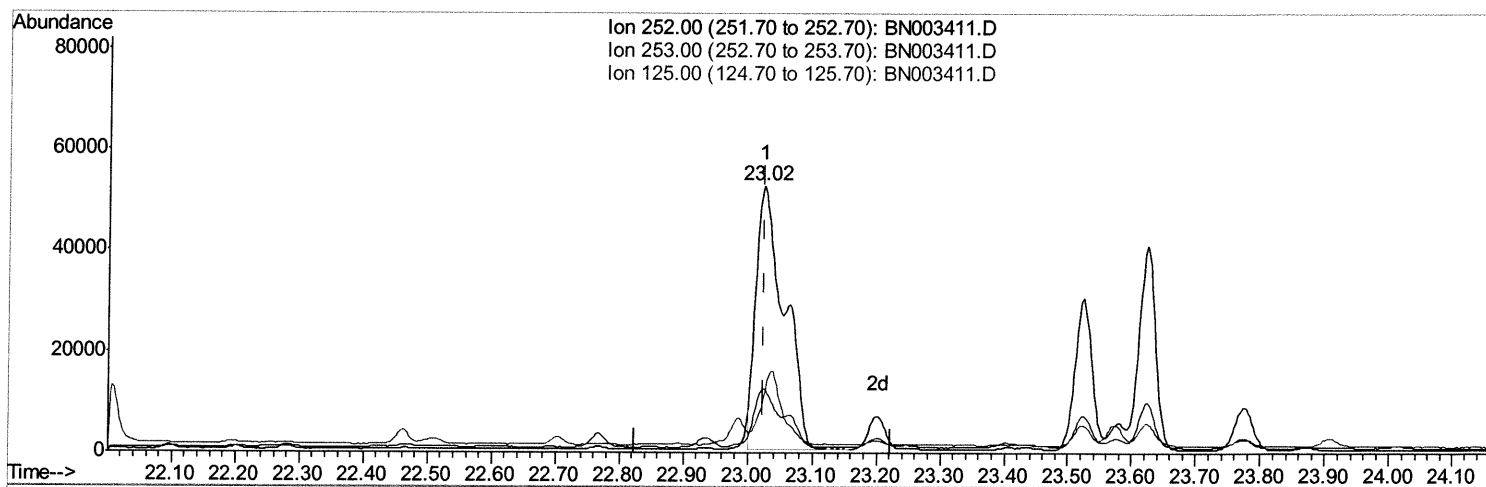
Data File : BN003411.D
Acq On : 02 Nov 2018 19:51
Operator : MJ/SJ
Sample : J5704-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40G5

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:17 PM

Quant Time: Nov 03 00:50:35 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 23:49:03 2018
Response via : Initial Calibration



(21) Benzo(b)fluoranthene

23.024min (+0.000) 0.97ng/ul

response 157923

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	24.19
125.00	10.90	20.49
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110218\
Quantitation Report (Qedit)

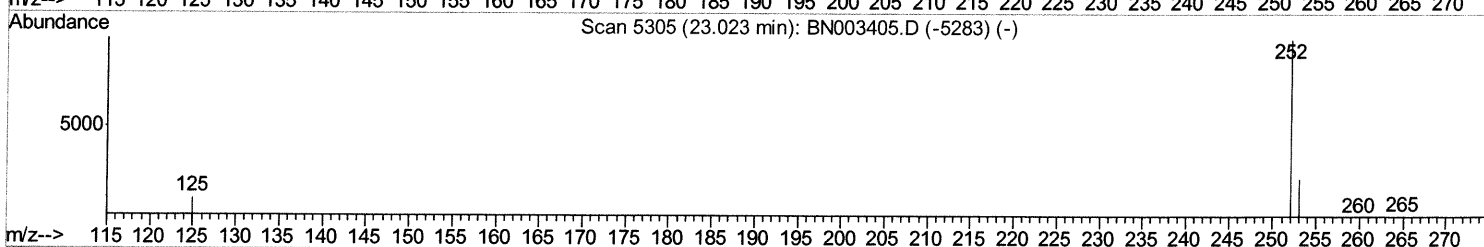
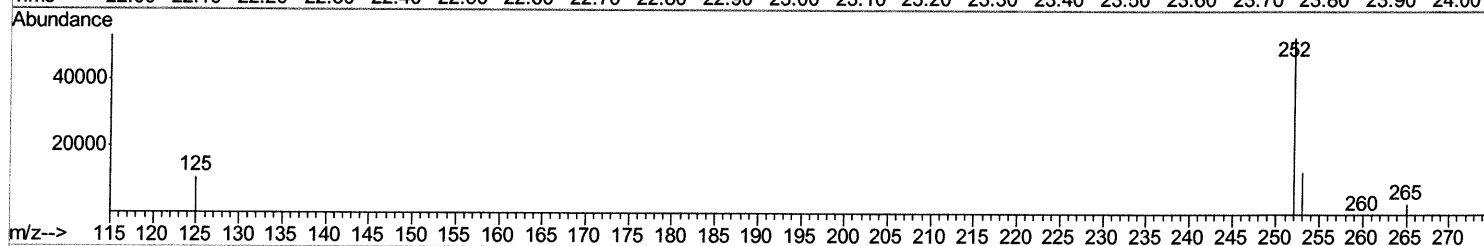
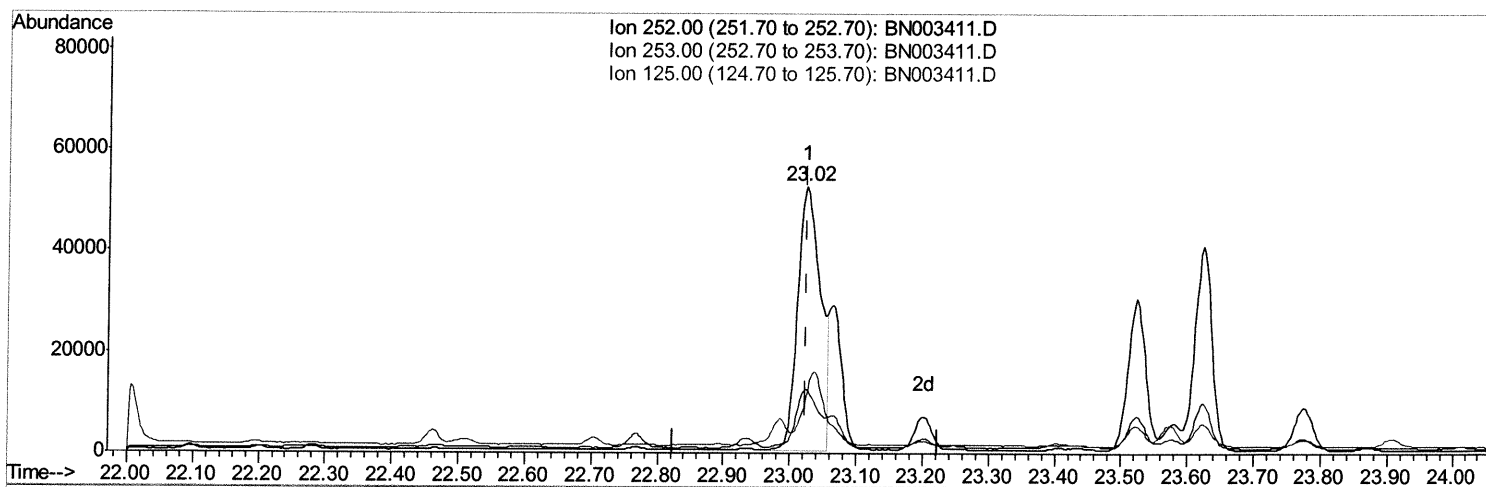
Data File : BN003411.D
Acq On : 02 Nov 2018 19:51
Operator : MJ/SJ
Sample : J5704-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
A40G5

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:17 PM

Quant Time: Nov 03 00:50:35 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 23:49:03 2018
Response via : Initial Calibration



TIC: BN003411.D

(21) Benzo(b)fluoranthene

23.024min (+0.000) 0.77ng/ul m>S211/12/18

response 124756

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	24.19
125.00	10.90	20.49
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110218\
Quantitation Report (Qedit)

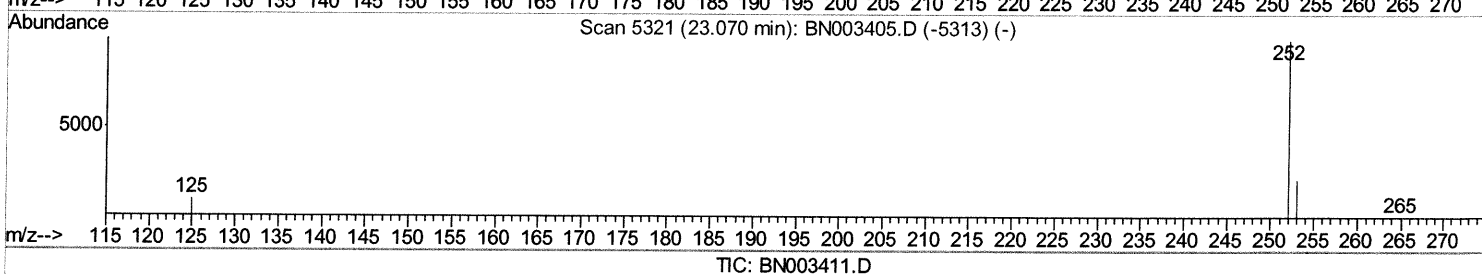
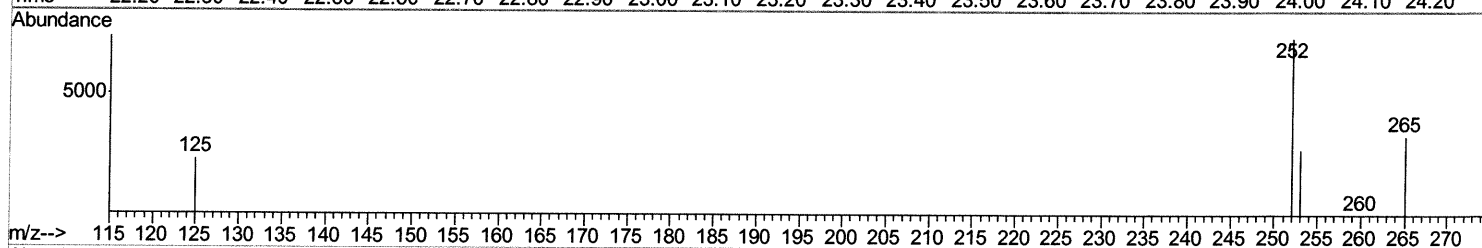
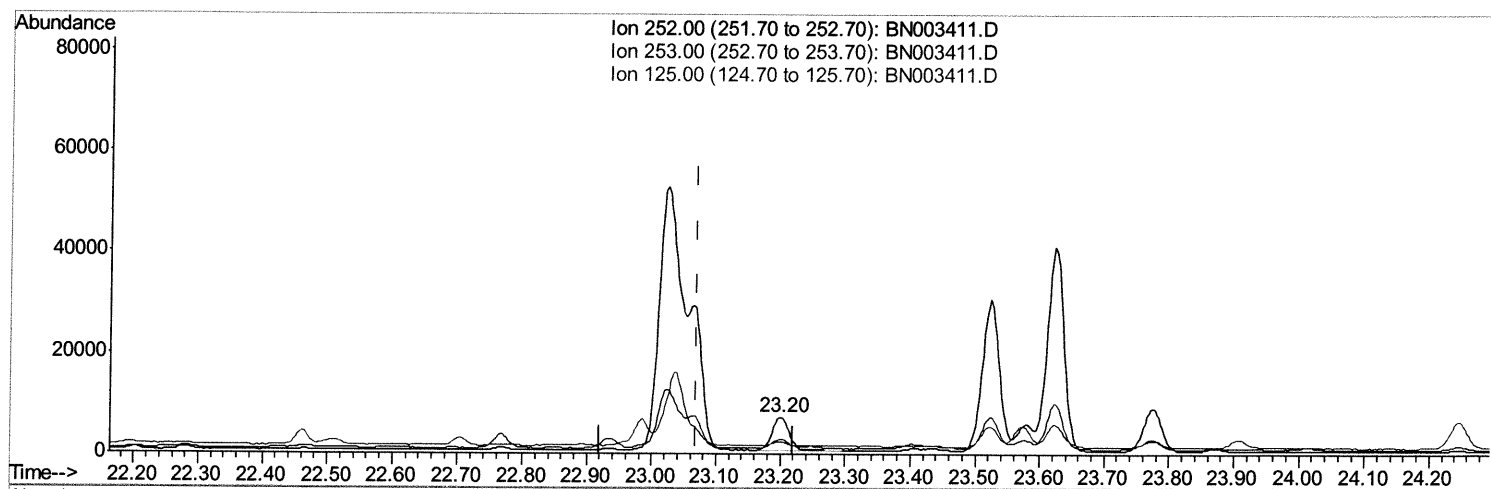
Data File : BN003411.D
Acq On : 02 Nov 2018 19:51
Operator : MJ/SJ
Sample : J5704-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40G5

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:17 PM

Quant Time: Nov 03 00:50:35 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 23:49:03 2018
Response via : Initial Calibration



(22) Benzo(k)fluoranthene

23.202min (+0.132) 0.08ng/ul

response 12578

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	39.44#
125.00	10.80	33.67#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110218\
Quantitation Report (Qedit)

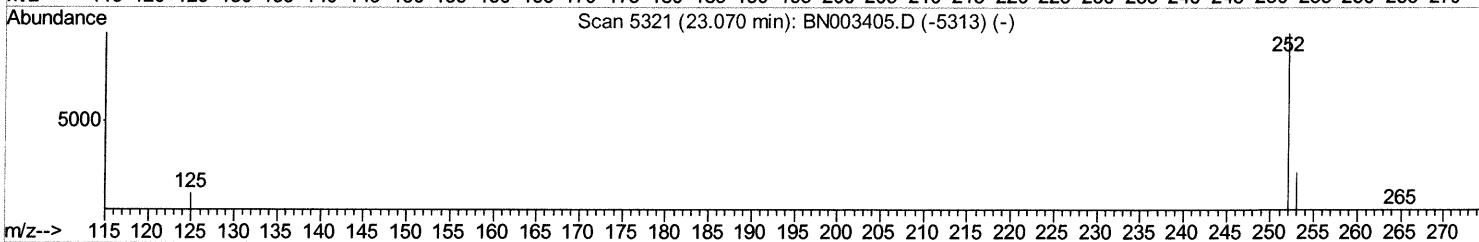
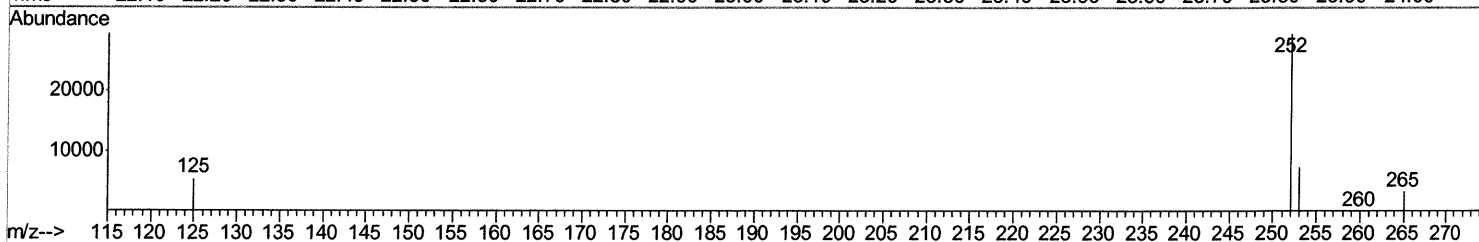
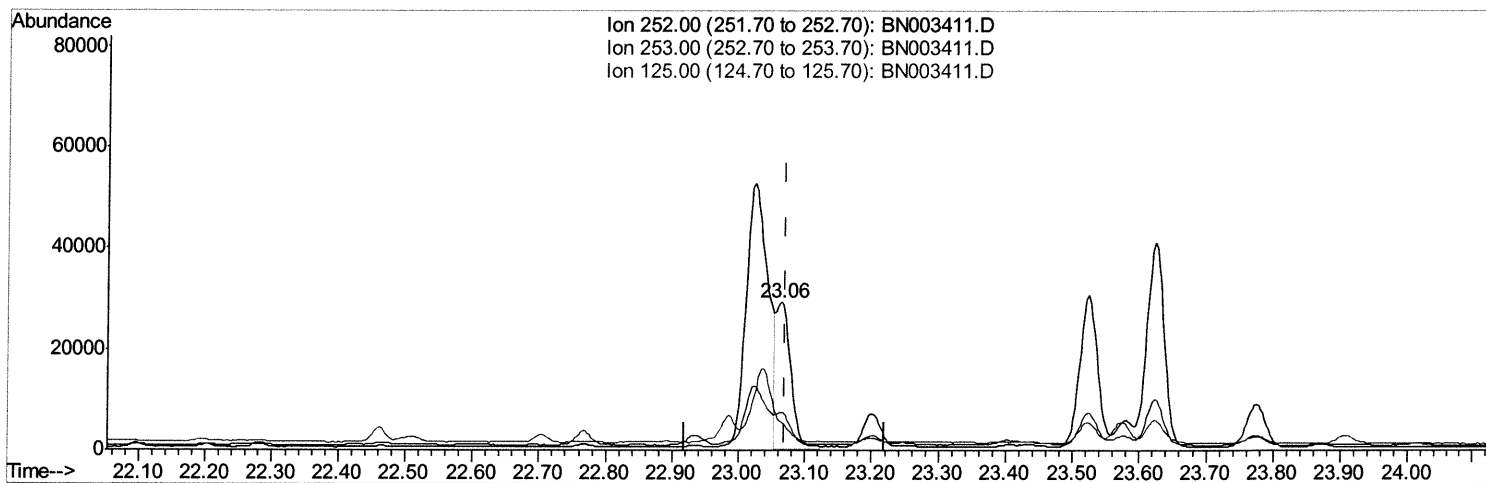
Data File : BN003411.D
Acq On : 02 Nov 2018 19:51
Operator : MJ/SJ
Sample : J5704-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40G5

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:17 PM

Quant Time: Nov 03 00:50:35 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 23:49:03 2018
Response via : Initial Calibration



TIC: BN003411.D

(22) Benzo(k)fluoranthene

23.064min (-0.006) 0.29ng/ul m) SJ 11/12/18

response 45129

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	25.67
125.00	10.80	18.92#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110218\
Quantitation Report (Qedit)

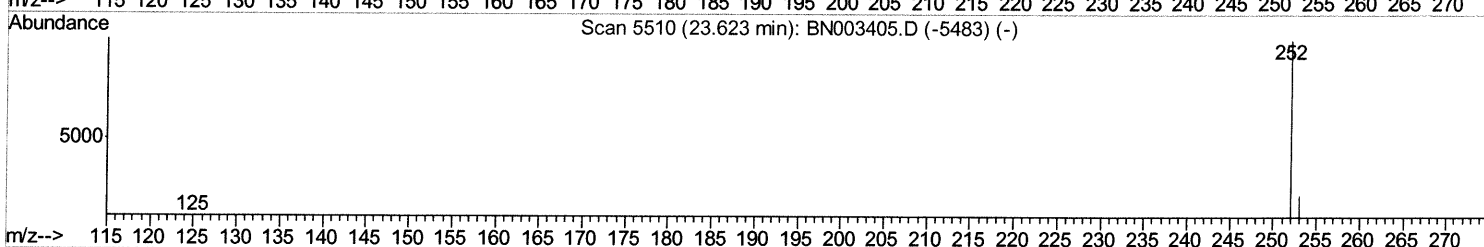
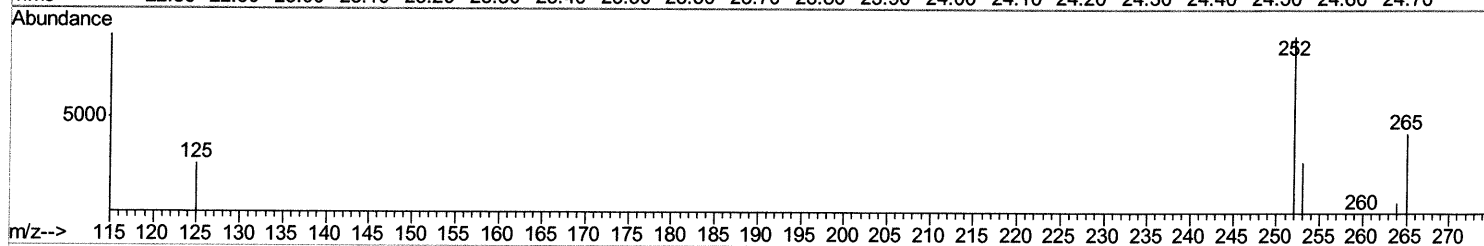
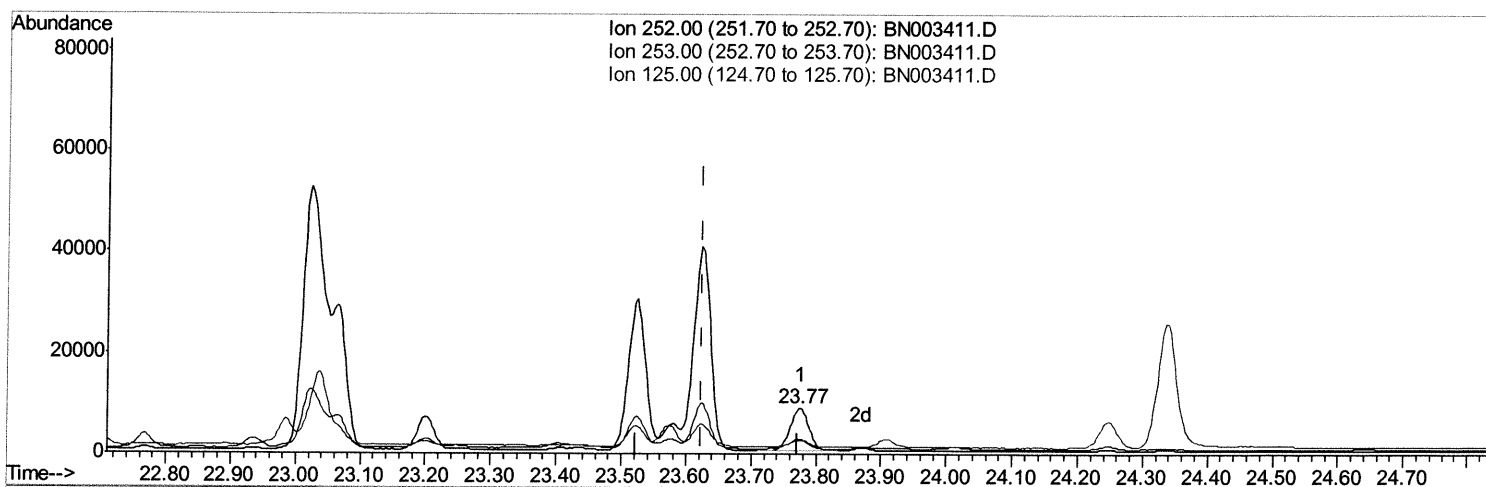
Data File : BN003411.D
Acq On : 02 Nov 2018 19:51
Operator : MJ/SJ
Sample : J5704-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40G5

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:17 PM

Quant Time: Nov 03 00:50:35 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 23:49:03 2018
Response via : Initial Calibration



TIC: BN003411.D

(23) Benzo(a)pyrene (C)

23.775min (+0.152) 0.12ng/ul

response 16790

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	31.84#
125.00	12.40	30.20#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110218\
Quantitation Report (Qedit)

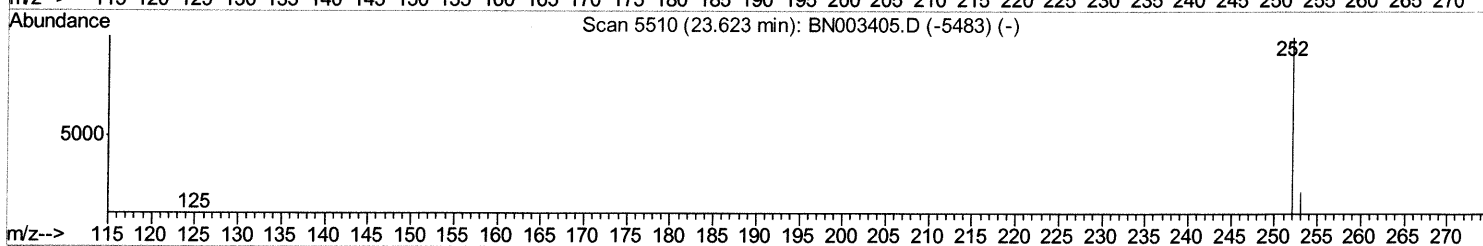
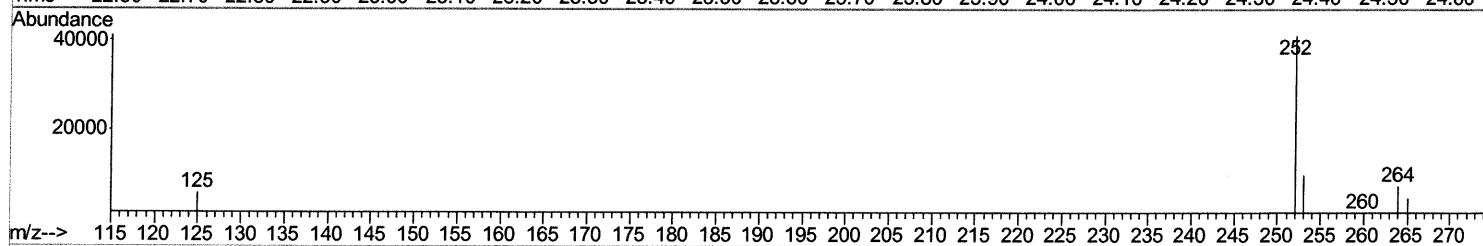
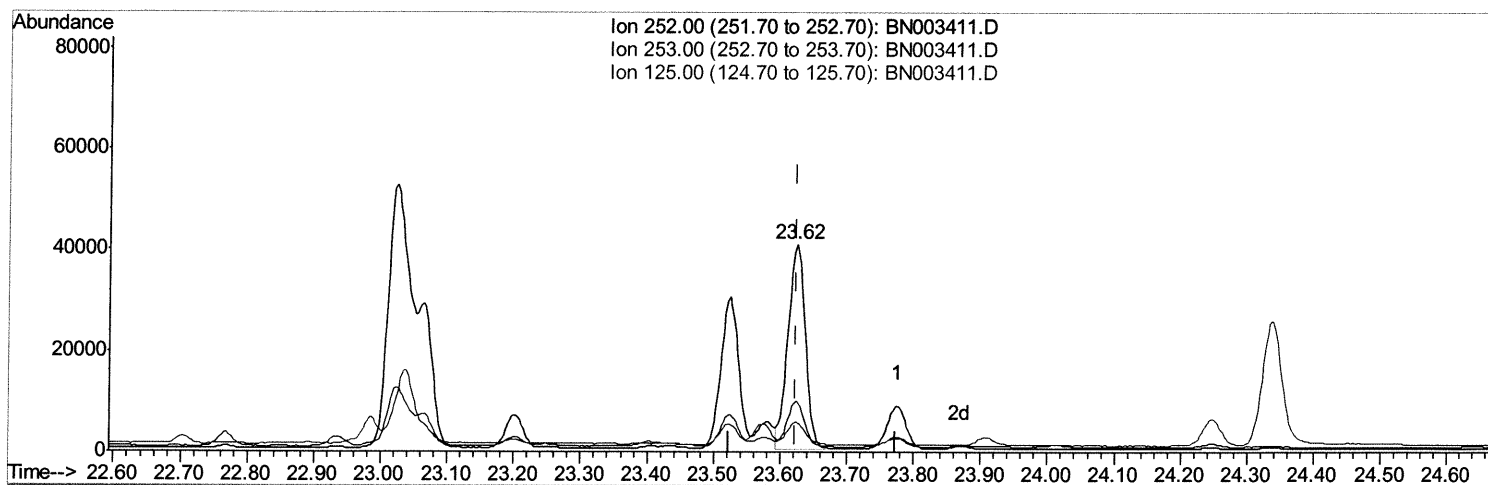
Data File : BN003411.D
Acq On : 02 Nov 2018 19:51
Operator : MJ/SJ
Sample : J5704-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40G5

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:17 PM

Quant Time: Nov 03 00:50:35 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 23:49:03 2018
Response via : Initial Calibration



TIC: BN003411.D

(23) Benzo(a)pyrene (C)

23.623min (+0.000) 0.54ng/ul m > 5211/21/18

response 73747

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	24.35
125.00	12.40	14.37
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110218\
Quantitation Report (Qedit)

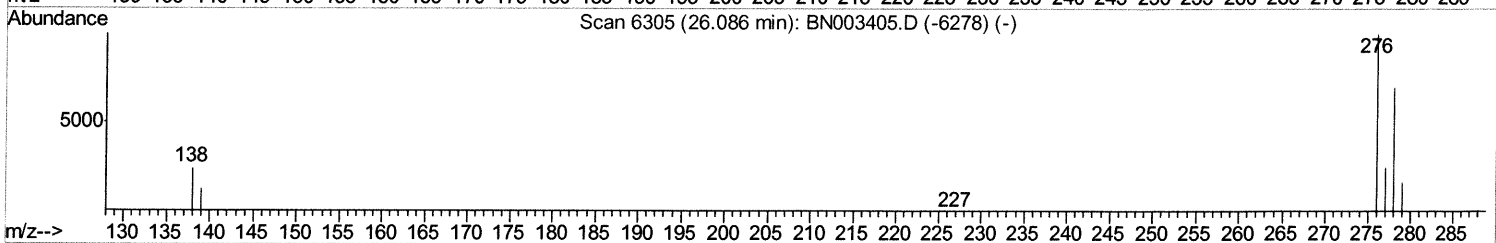
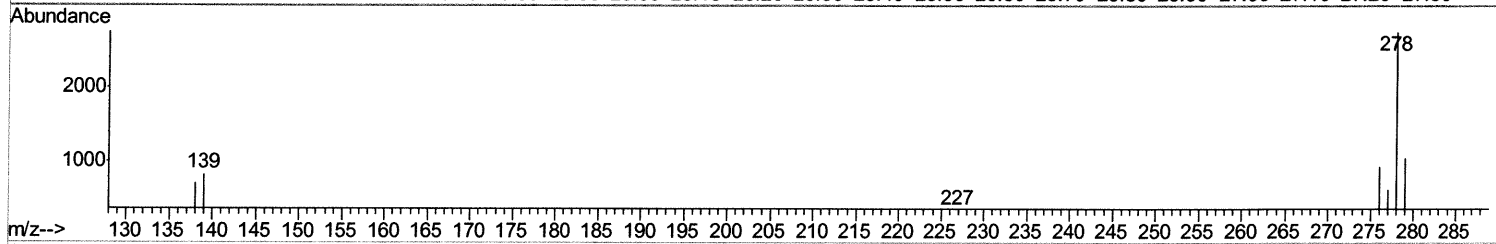
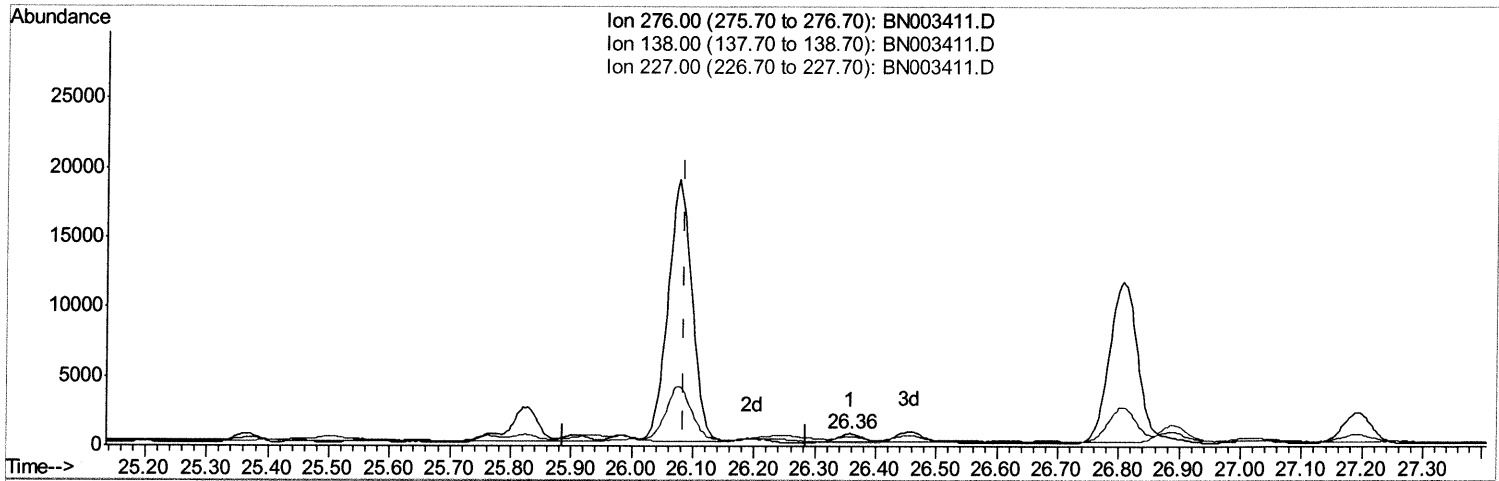
Data File : BN003411.D
Acq On : 02 Nov 2018 19:51
Operator : MJ/SJ
Sample : J5704-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
A40G5

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:17 PM

Quant Time: Nov 03 00:50:35 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 23:49:03 2018
Response via : Initial Calibration



TIC: BN003411.D

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

26.357min (+0.272) 0.01ng/ul

response 1945

Ion	Exp%	Act%
276.00	100	100
138.00	24.80	40.72#
227.00	0.20	0.00#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110218\
Quantitation Report (Qedit)

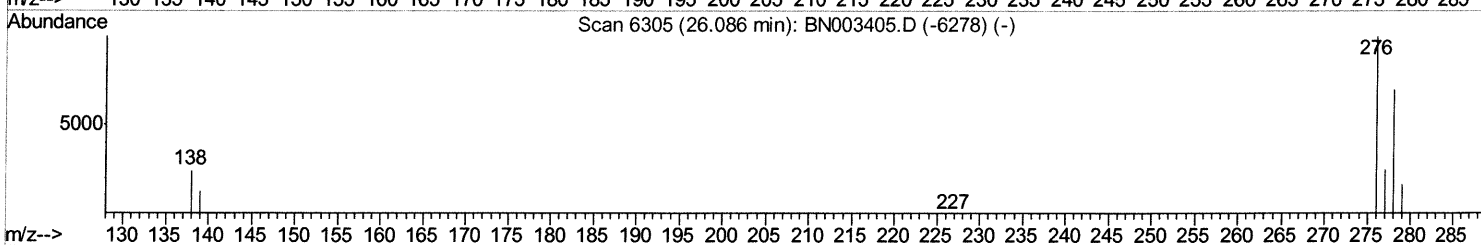
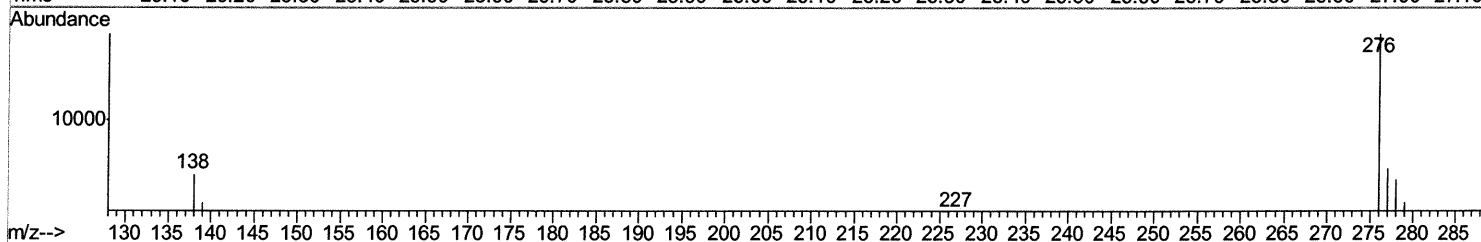
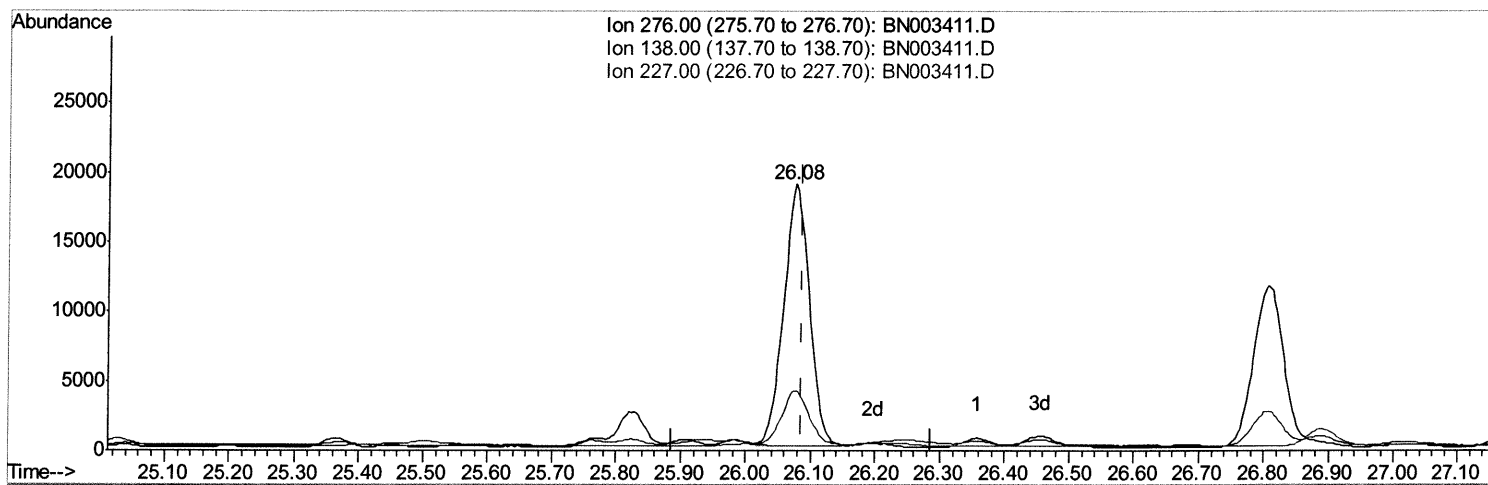
Data File : BN003411.D
Acq On : 02 Nov 2018 19:51
Operator : MJ/SJ
Sample : J5704-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40G5

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:17 PM

Quant Time: Nov 03 00:50:35 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 23:49:03 2018
Response via : Initial Calibration



TIC: BN003411.D

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

26.076min (-0.010) 0.35ng/ul m² SJ 11/12/18

response 51548

Ion	Exp%	Act%
276.00	100	100
138.00	24.80	1.54#
227.00	0.20	0.00#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110218\
Quantitation Report (Qedit)

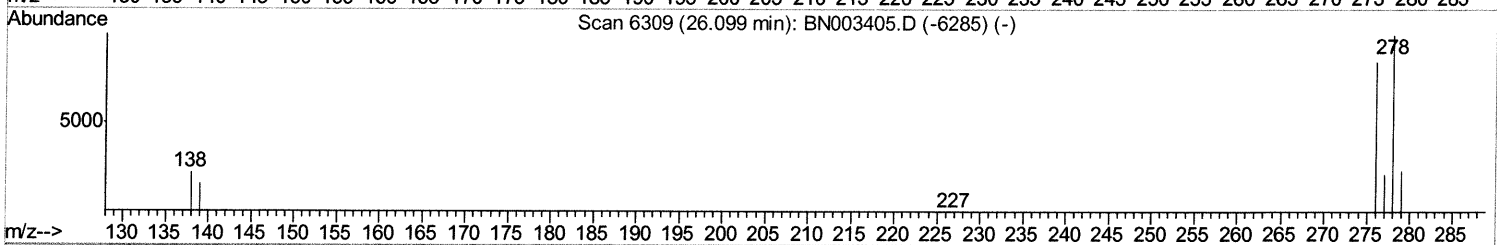
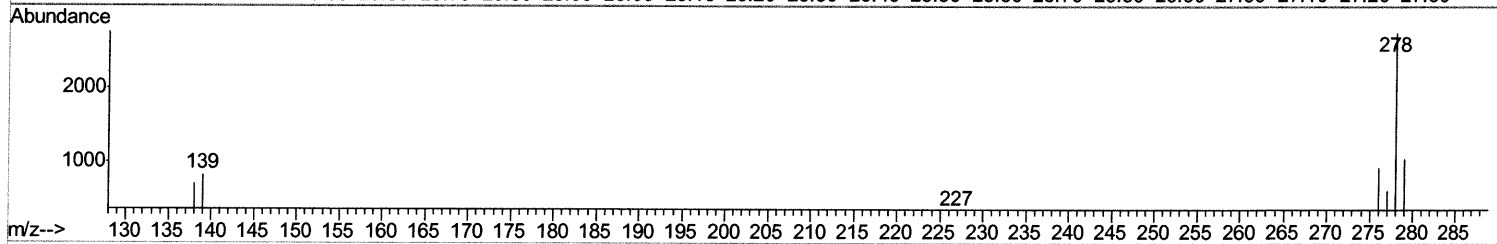
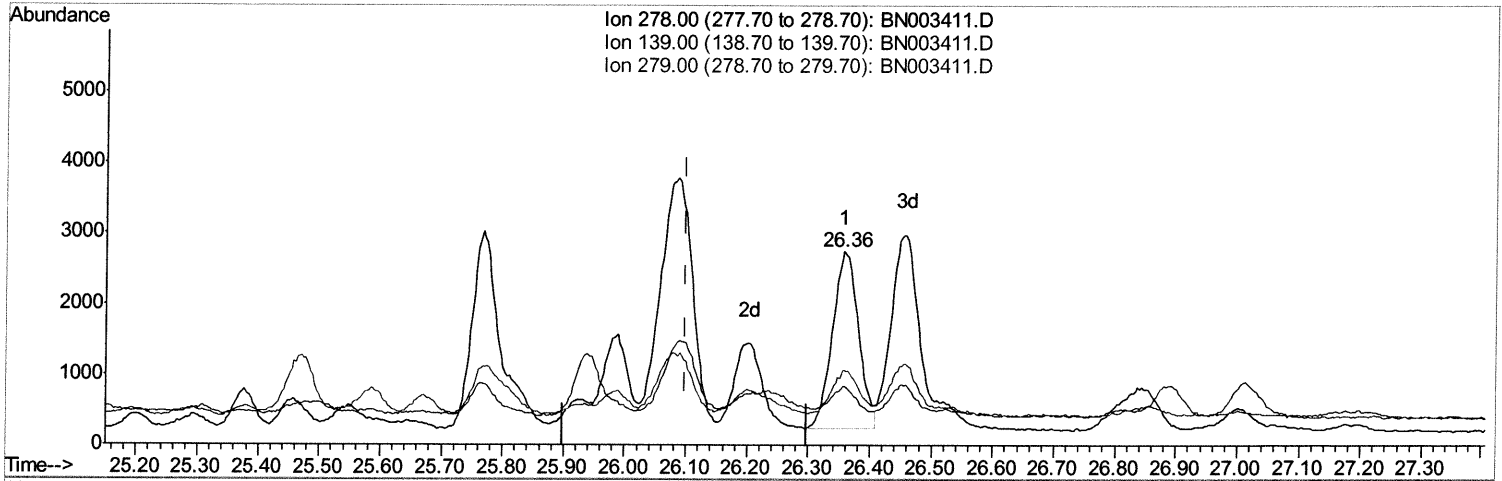
Data File : BN003411.D
Acq On : 02 Nov 2018 19:51
Operator : MJ/SJ
Sample : J5704-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
A40G5

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:17 PM

Quant Time: Nov 03 00:50:35 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 23:49:03 2018
Response via : Initial Calibration



TIC: BN003411.D

(25) Dibenzo(a,h)anthracene

26.357min (+0.258) 0.06ng/ul

response 7340

Ion	Exp%	Act%
278.00	100	100
139.00	16.40	30.44#
279.00	24.40	38.61#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110218\
Quantitation Report (Qedit)

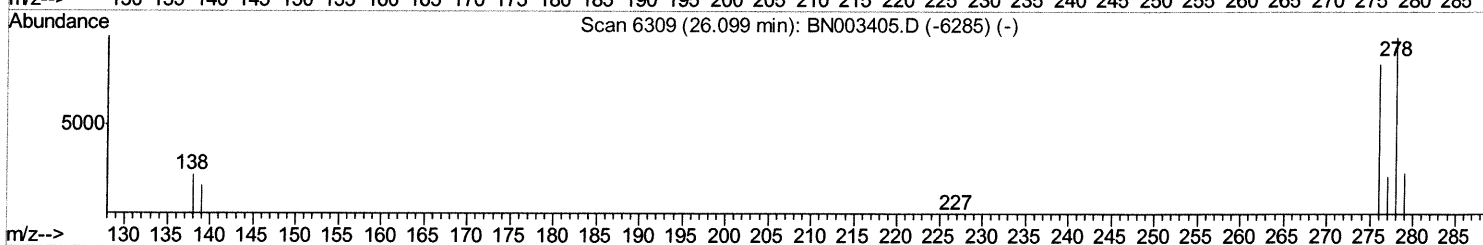
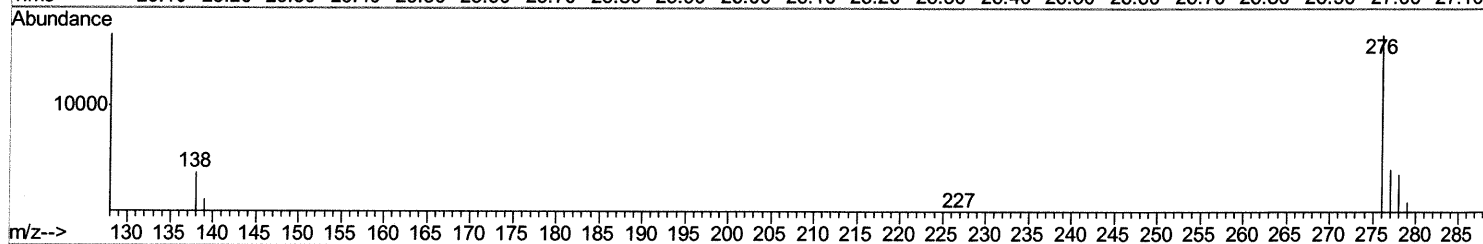
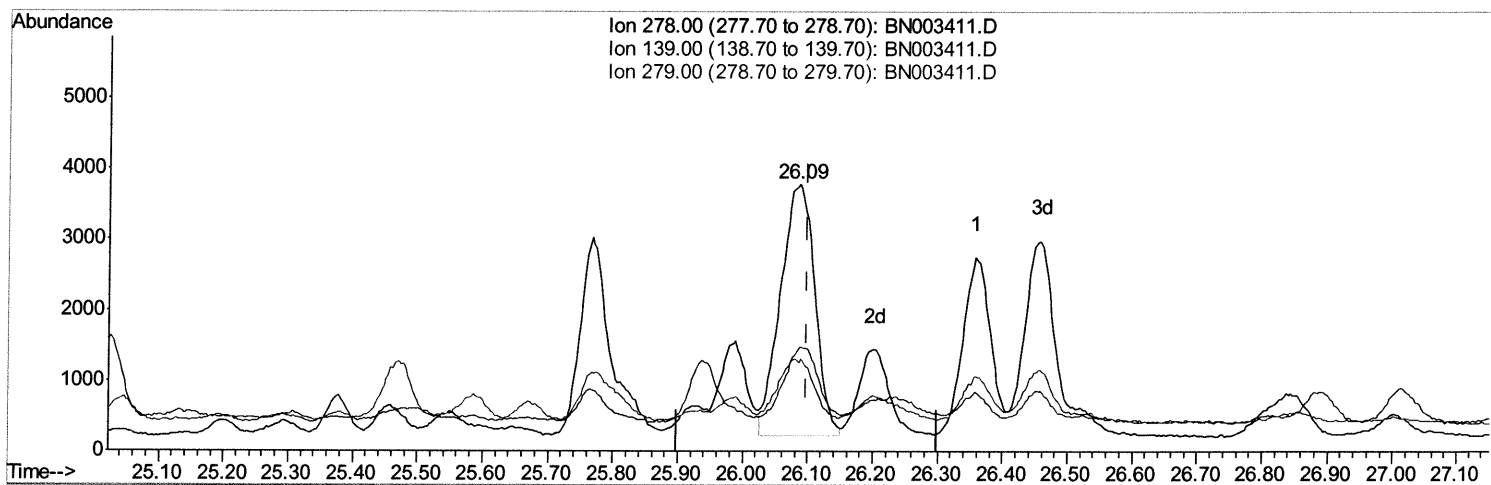
Data File : BN003411.D
Acq On : 02 Nov 2018 19:51
Operator : MJ/SJ
Sample : J5704-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
A40G5

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:17 PM

Quant Time: Nov 03 00:50:35 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 23:49:03 2018
Response via : Initial Calibration



TIC: BN003411.D

(25) Dibenzo(a,h)anthracene

26.086min (-0.013) 0.11ng/ul m> SD 11/12/18

response 13083

Ion	Exp%	Act%
278.00	100	100
139.00	16.40	38.55#
279.00	24.40	33.41#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110218\
Quantitation Report (Qedit)

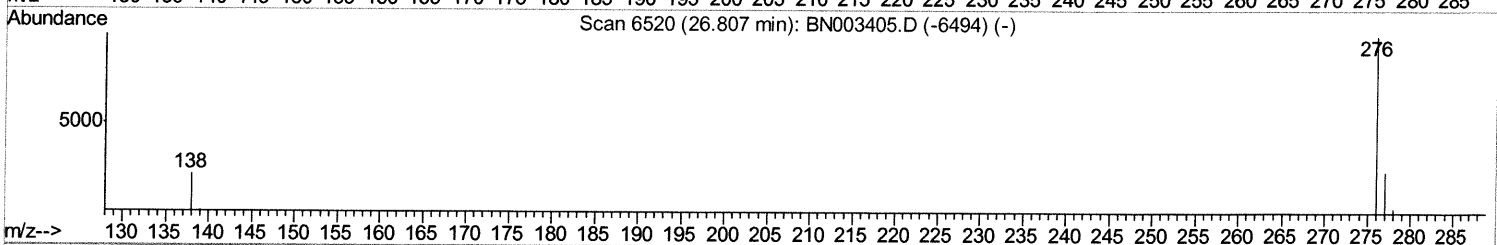
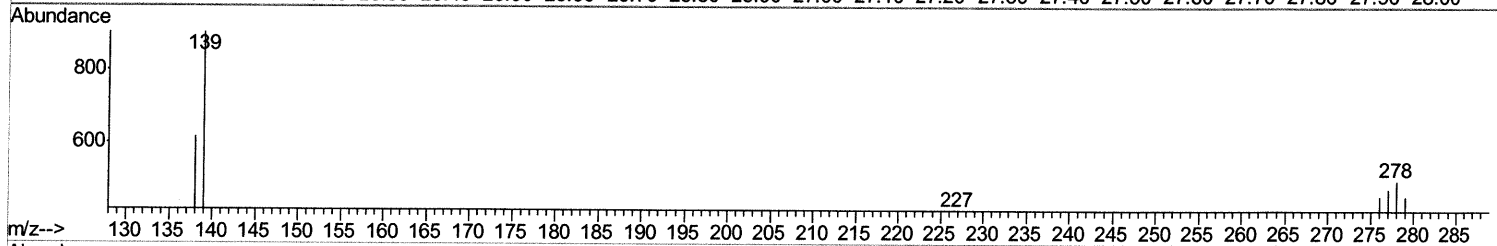
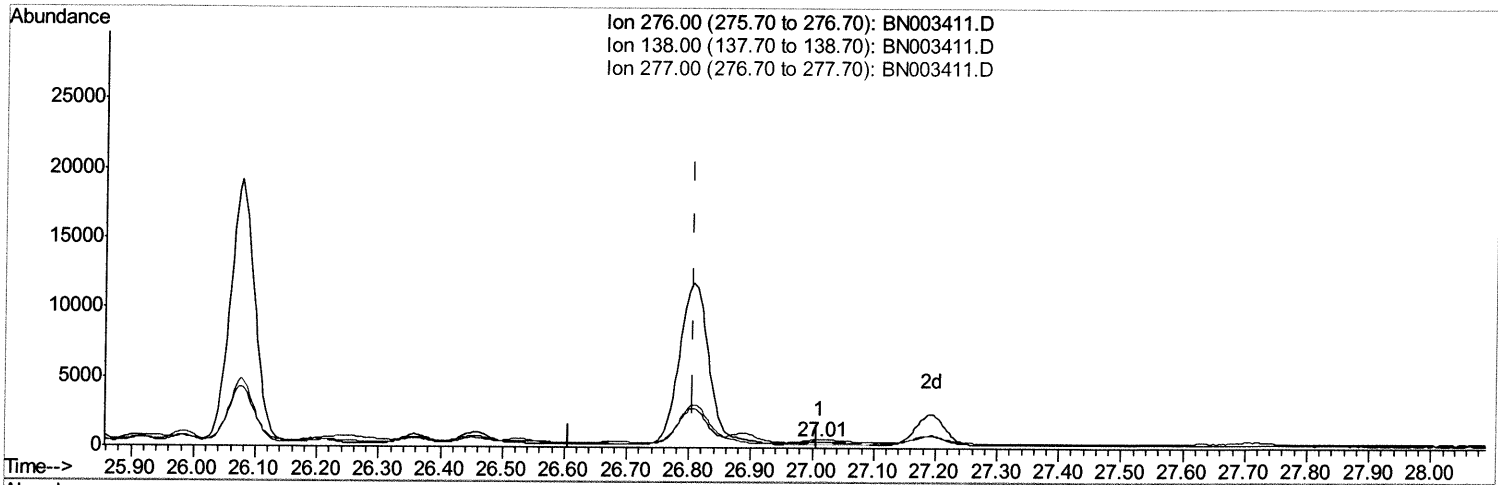
Data File : BN003411.D
Acq On : 02 Nov 2018 19:51
Operator : MJ/SJ
Sample : J5704-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
A40G5

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:17 PM

Quant Time: Nov 03 00:50:35 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 23:49:03 2018
Response via : Initial Calibration



TIC: BN003411.D

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

27.011min (+0.205) 0.01ng/ul

response 747

Ion	Exp%	Act%
276.00	100	100
138.00	21.30	134.72#
277.00	24.00	105.02#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110218\
Quantitation Report (Qedit)

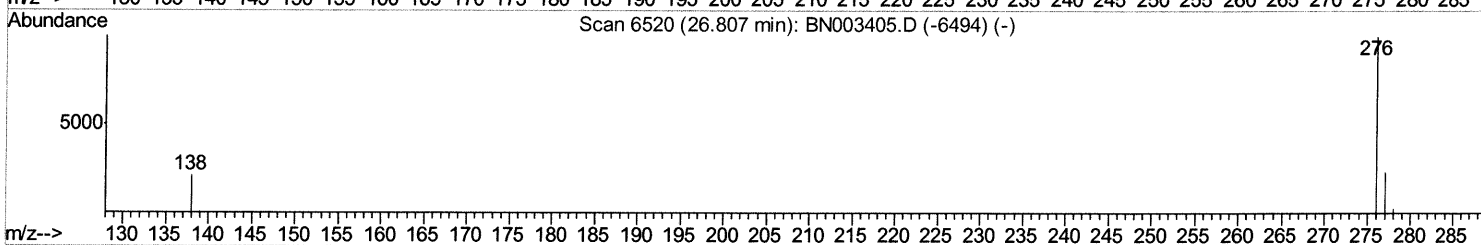
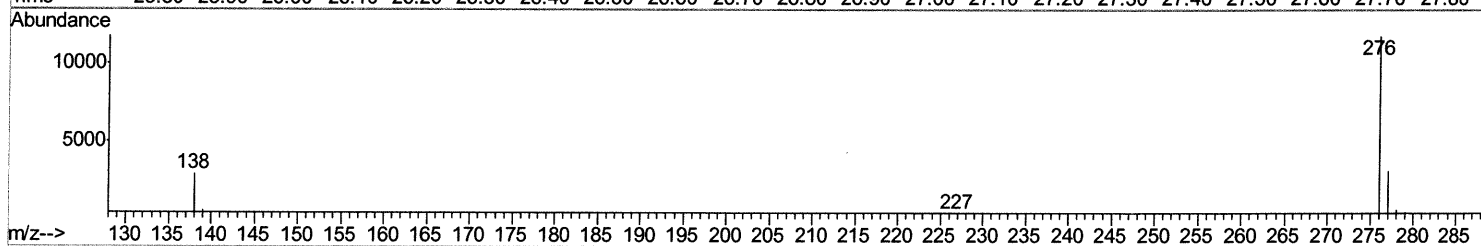
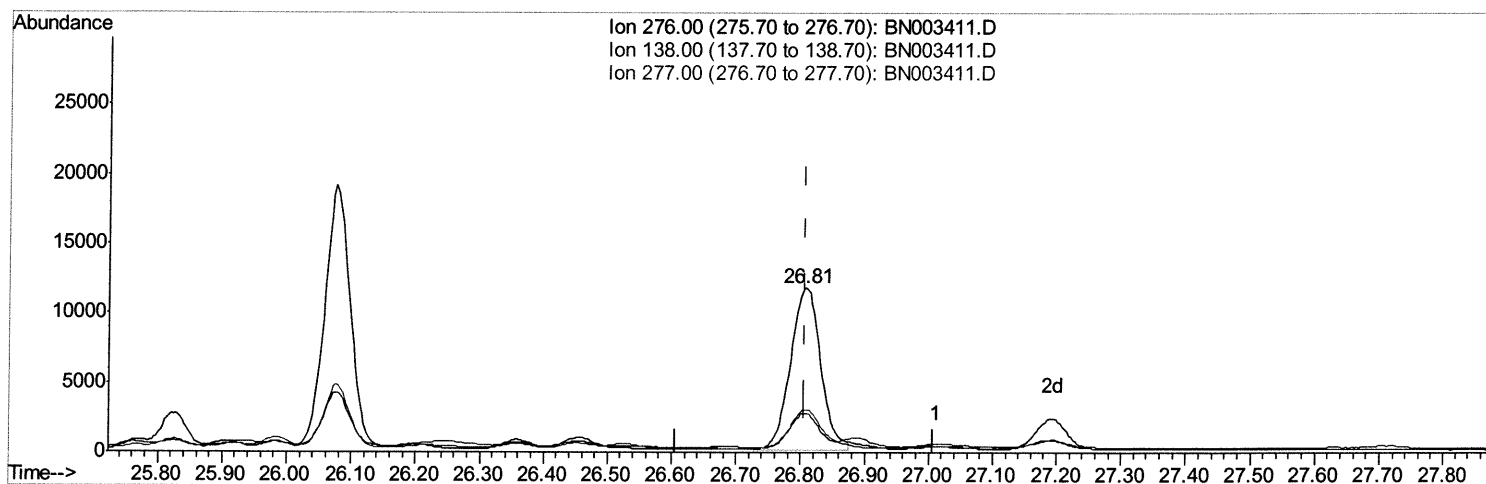
Data File : BN003411.D
Acq On : 02 Nov 2018 19:51
Operator : MJ/SJ
Sample : J5704-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40G5

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:17 PM

Quant Time: Nov 03 00:50:35 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 23:49:03 2018
Response via : Initial Calibration



TIC: BN003411.D

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

26.807min (+0.000) 0.31ng/ul m > SJ 11/12/18

response 38092

Ion	Exp%	Act%
276.00	100	100
138.00	21.30	23.94
277.00	24.00	26.01
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110218\
Quantitation Report (QT Reviewed)

Data File : BN003411.D
Acq On : 02 Nov 2018 19:51
Operator : MJ/SJ
Sample : J5704-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40G5

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:17 PM

Quant Time: Nov 03 00:52:32 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 23:49:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	10443	0.40	ng/ul	0.00
2) Naphthalene-d8	10.65	136	44030	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.49	164	26730	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.23	188	59472m	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	50185m	0.40	ng/ul	0.00
20) Perylene-d12	23.73	264	37733m	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.24	152	24474	0.35	ng/ul	0.00
14) Fluoranthene-d10	19.26	212	58675m	0.35	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
9) Fluorene	15.54	166	3077	0.025	ng/ul#	85
12) Phenanthrene	17.27	178	64078m	0.329	ng/ul	
13) Anthracene	17.36	178	9533m	0.060	ng/ul	
15) Fluoranthene	19.29	202	225090m	1.027	ng/ul	
17) Pyrene	19.65	202	175646m	0.962	ng/ul	
18) Benzo(a)anthracene	21.39	228	85972m	0.546	ng/ul	
19) Chrysene	21.45	228	101509m	0.568	ng/ul	
21) Benzo(b)fluoranthene	23.02	252	124756m	0.767	ng/ul	
22) Benzo(k)fluoranthene	23.06	252	45129m	0.287	ng/ul	
23) Benzo(a)pyrene	23.62	252	73747m	0.543	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.08	276	51548m	0.355	ng/ul	
25) Dibenzo(a,h)anthracene	26.09	278	13083m	0.110	ng/ul	
26) Benzo(g,h,i)perylene	26.81	276	38092m	0.306	ng/ul	

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