

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

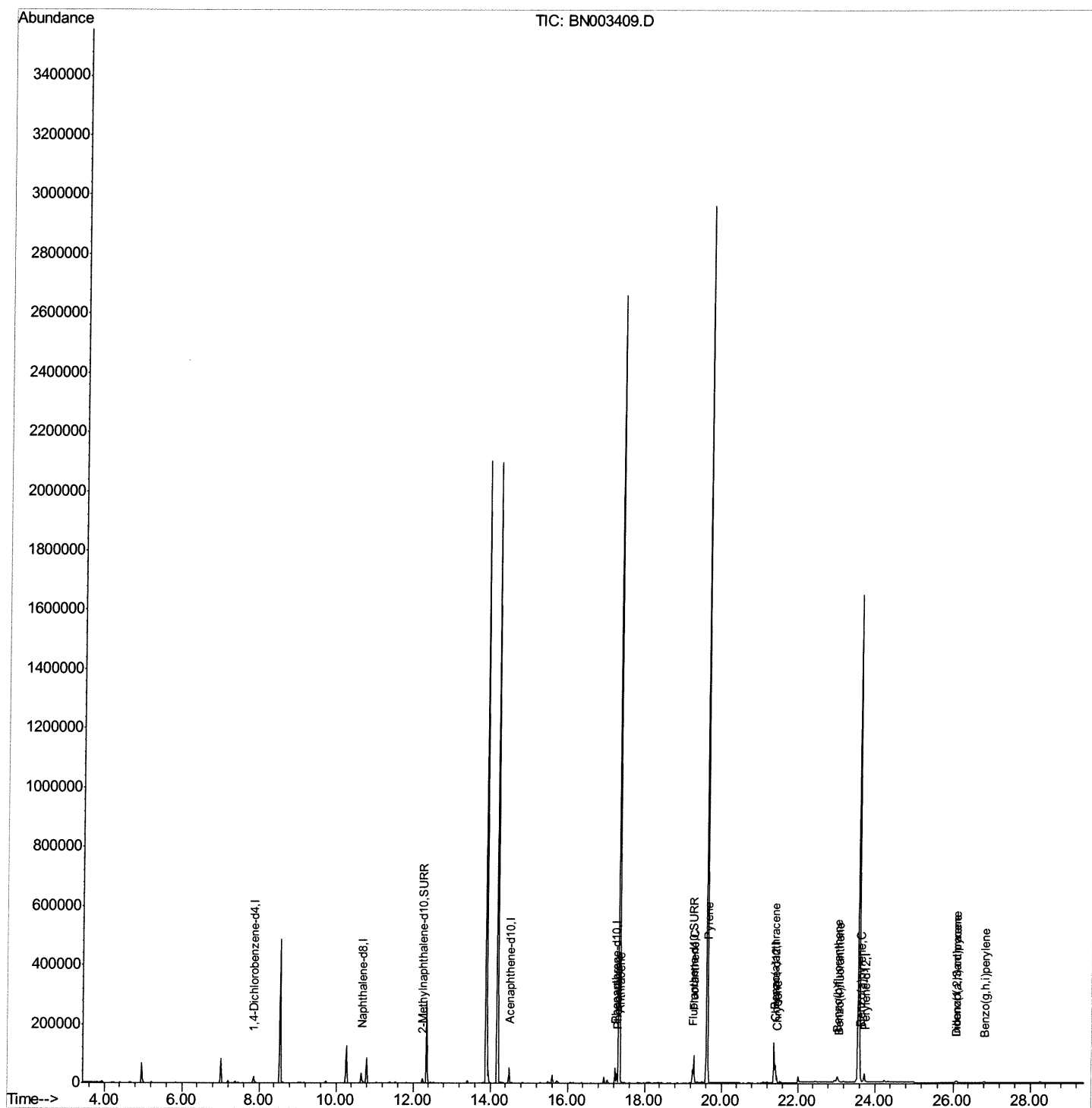
Data File : BN003409.D
Acq On : 02 Nov 2018 18:40
Operator : MJ/SJ
Sample : J5704-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40J9

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:14 PM

Quant Time: Nov 03 00:27:05 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)

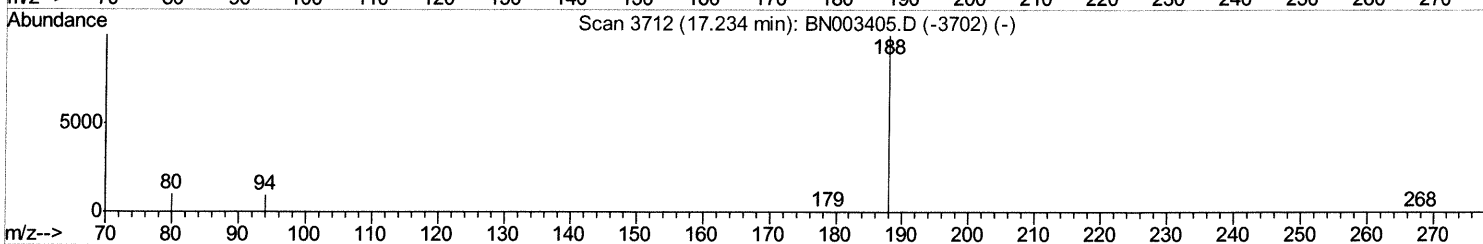
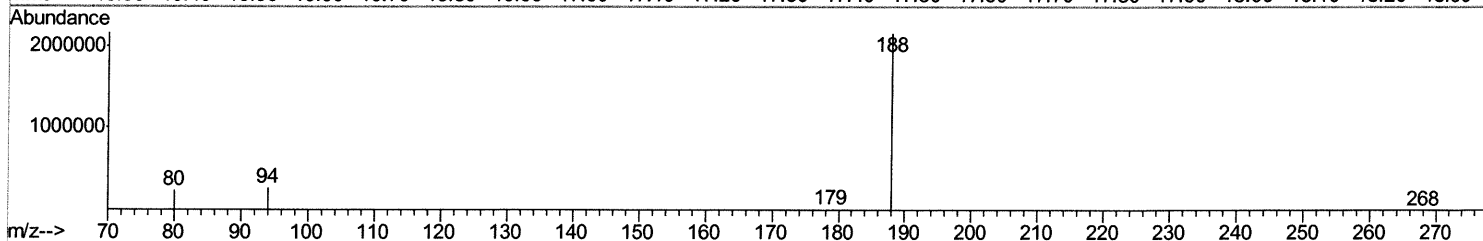
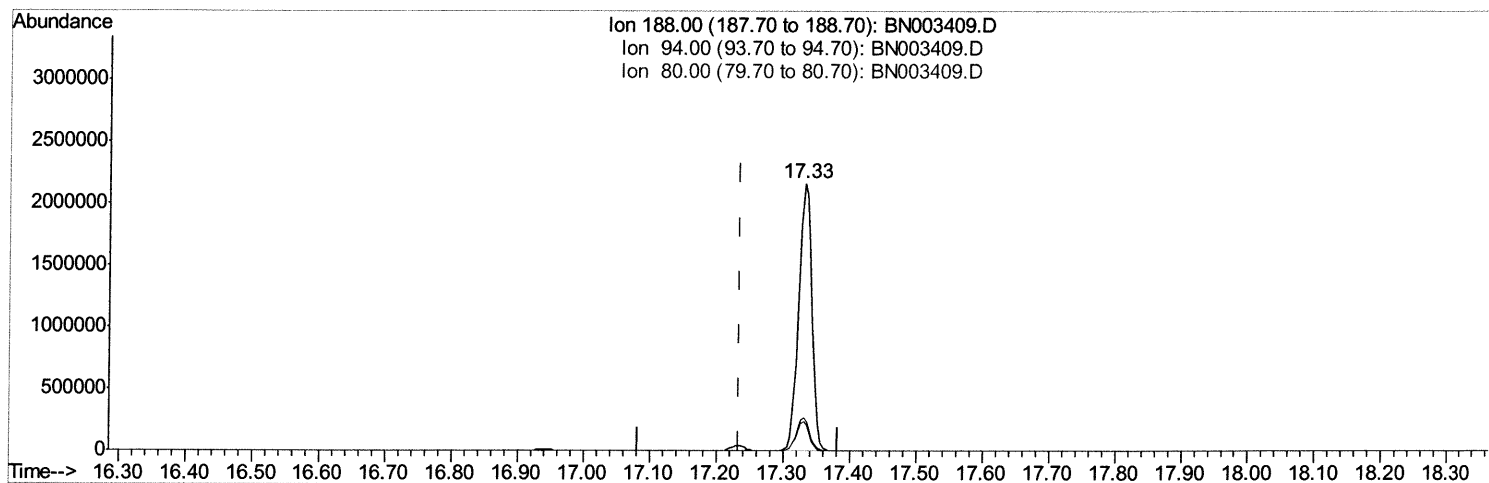
Data File : BN003409.D
Acq On : 02 Nov 2018 18:40
Operator : MJ/SJ
Sample : J5704-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40J9

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:14 PM

Quant Time: Nov 02 23:51:57 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: BN003409.D

(10) Phenanthrene-d10 (I)

17.331min (+0.097) 0.40ng/ul

response 3047932

Ion	Exp%	Act%
188.00	100	100
94.00	9.20	12.28#
80.00	10.10	10.86
0.00	0.00	0.00

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

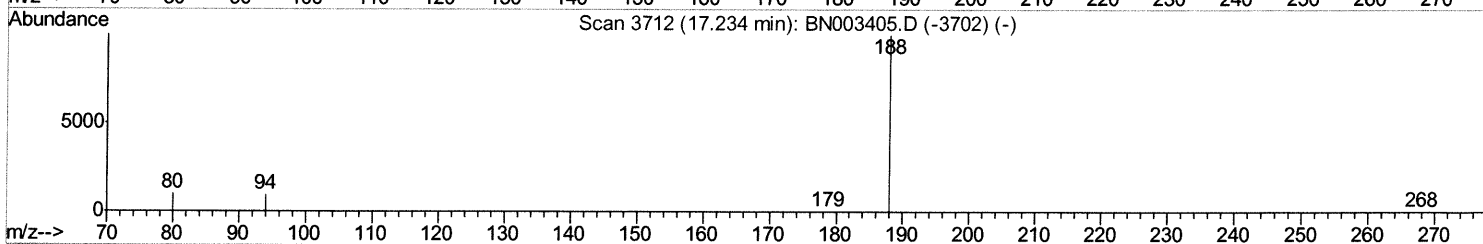
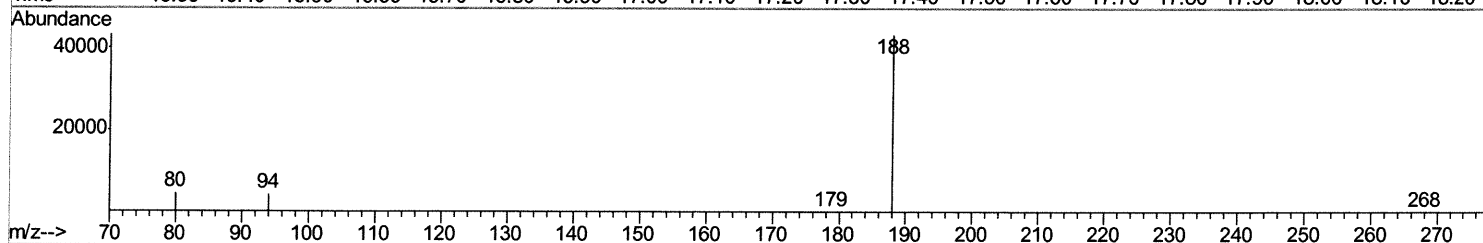
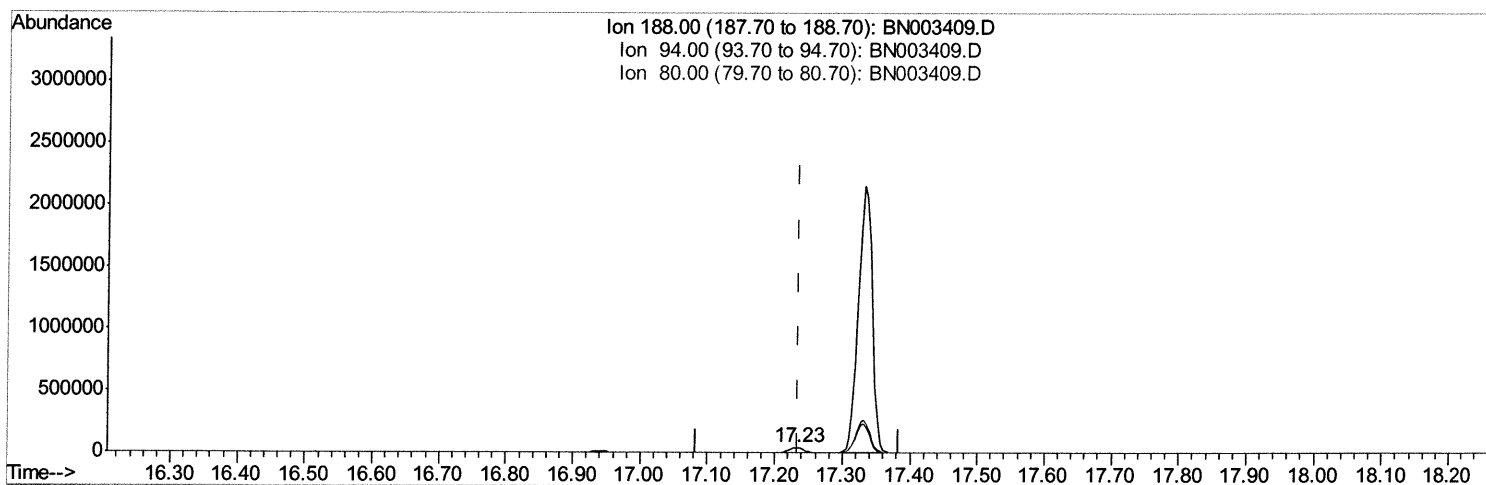
Data File : BN003409.D
Acq On : 02 Nov 2018 18:40
Operator : MJ/SJ
Sample : J5704-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40J9

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:14 PM

Quant Time: Nov 02 23:51:57 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: BN003409.D

(10) Phenanthrene-d10 (I)

17.233min (-0.000) 0.40ng/ul m > SJ 11/12/18

response 59156

Ion	Exp%	Act%
188.00	100	100
94.00	9.20	9.89
80.00	10.10	10.75
0.00	0.00	0.00

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

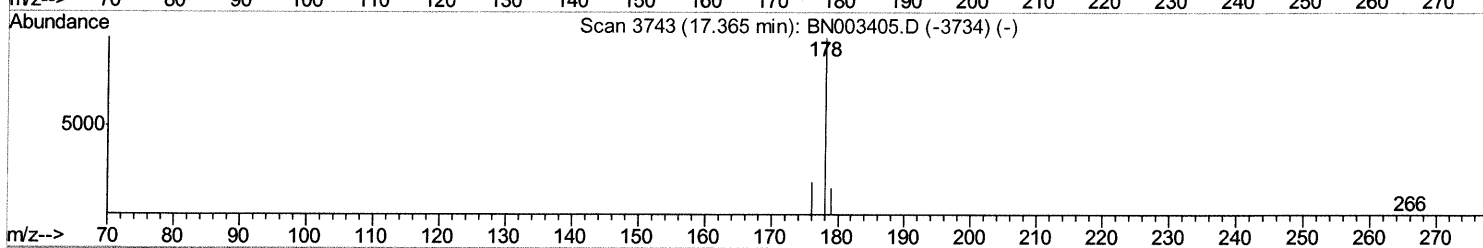
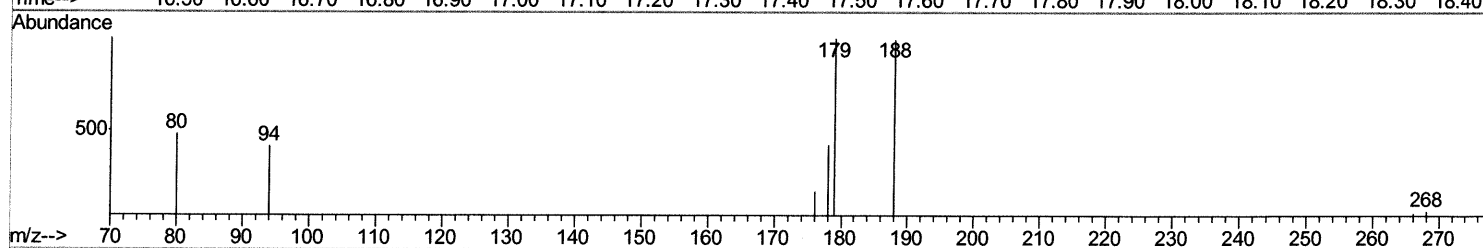
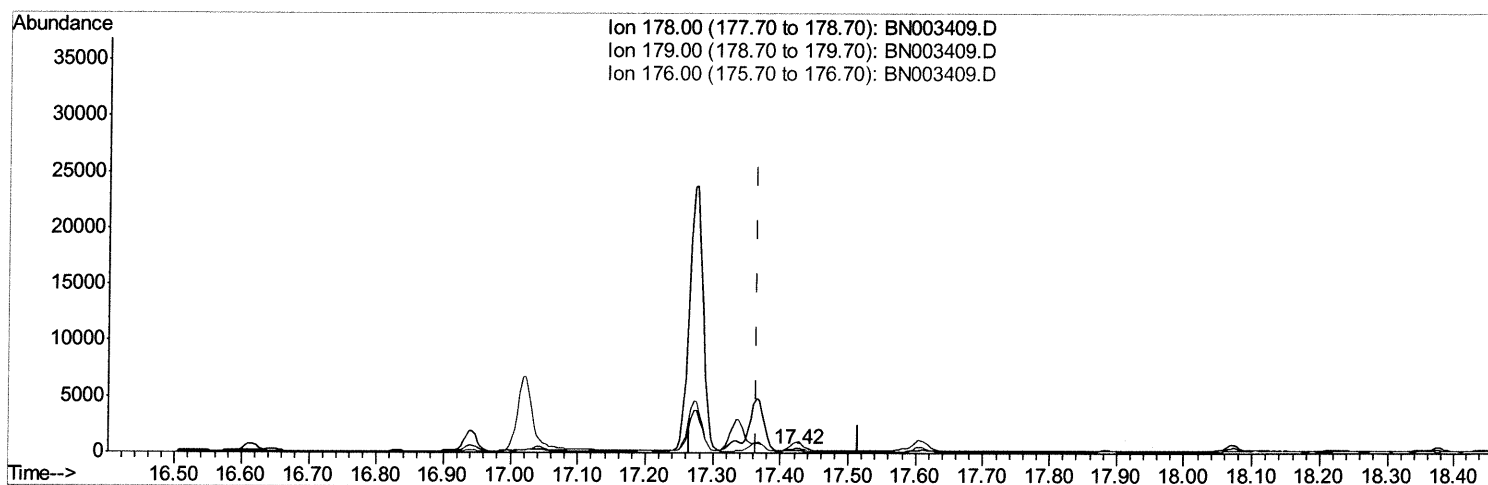
Data File : BN003409.D
Acq On : 02 Nov 2018 18:40
Operator : MJ/SJ
Sample : J5704-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40J9

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:14 PM

Quant Time: Nov 03 00:17:19 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: BN003409.D

(13) Anthracene

17.423min (+0.059) 0.00ng/ul

response 358

Ion	Exp%	Act%
178.00	100	100
179.00	15.20	232.78#
176.00	18.40	43.94#
0.00	0.00	0.00

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

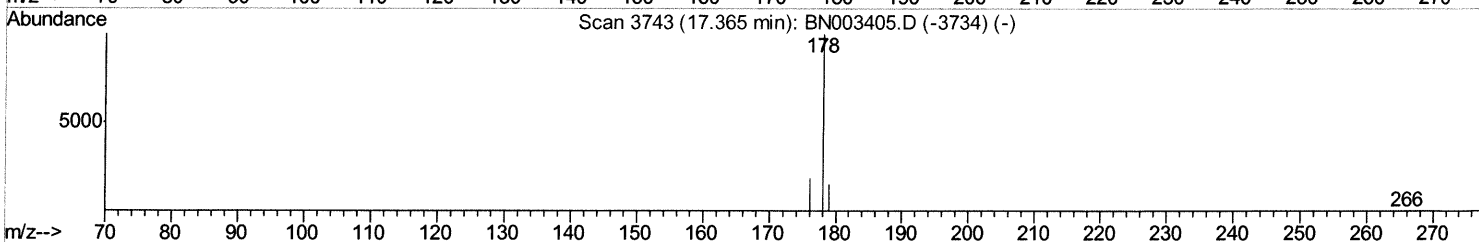
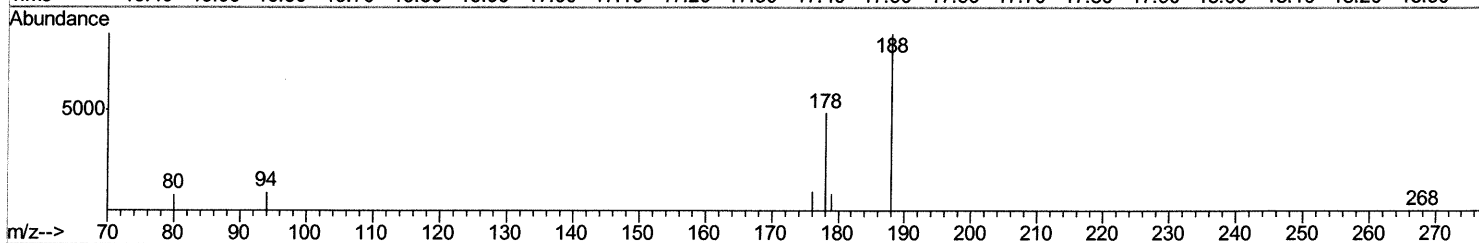
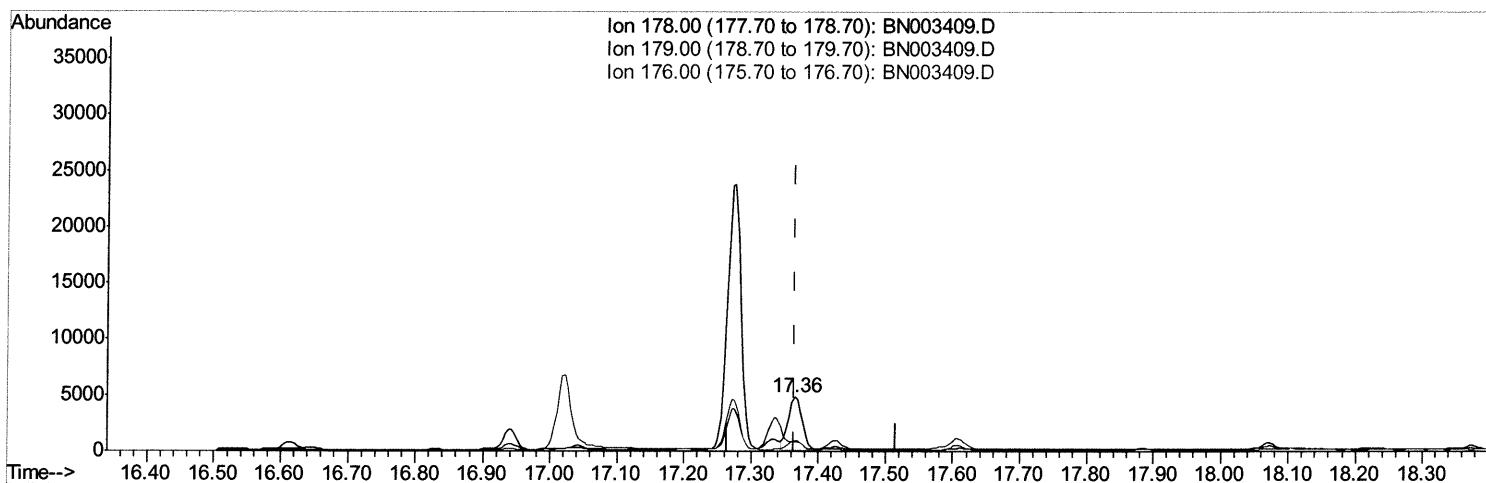
Data File : BN003409.D
Acq On : 02 Nov 2018 18:40
Operator : MJ/SJ
Sample : J5704-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40J9

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:14 PM

Quant Time: Nov 03 00:17:19 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: BN003409.D

(13) Anthracene

17.364min (-0.000) 0.04ng/ul m > SJ

11/12/18

response 6888

Ion	Exp%	Act%
178.00	100	100
179.00	15.20	18.69#
176.00	18.40	20.76
0.00	0.00	0.00

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

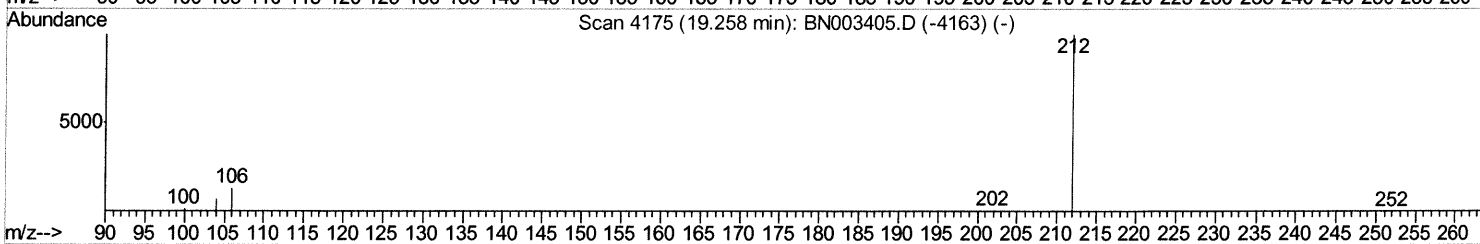
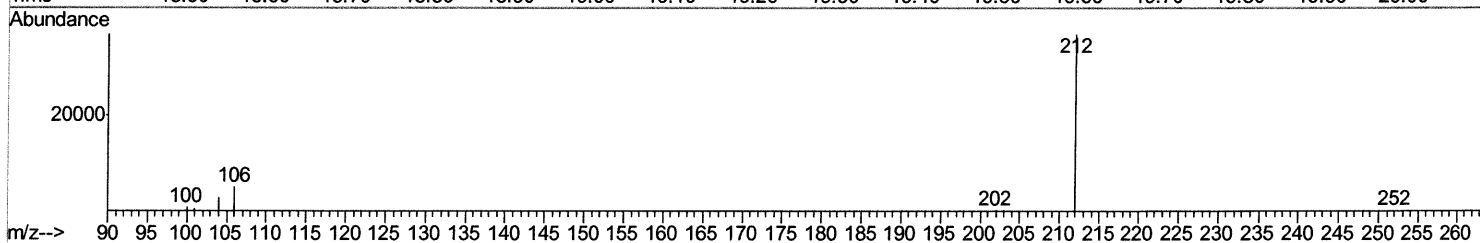
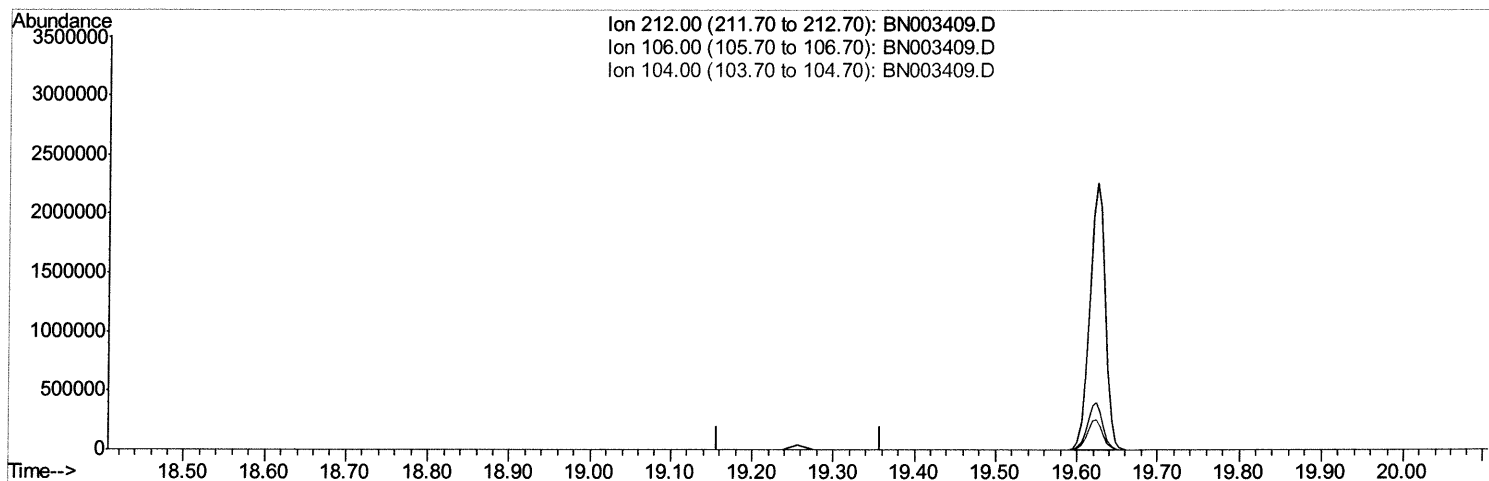
Data File : BN003409.D
Acq On : 02 Nov 2018 18:40
Operator : MJ/SJ
Sample : J5704-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40J9

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:14 PM

Quant Time: Nov 03 00:17:19 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: BN003409.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)

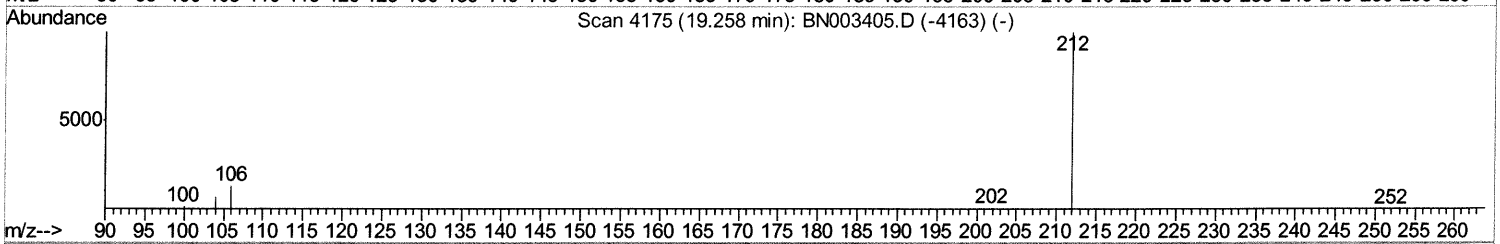
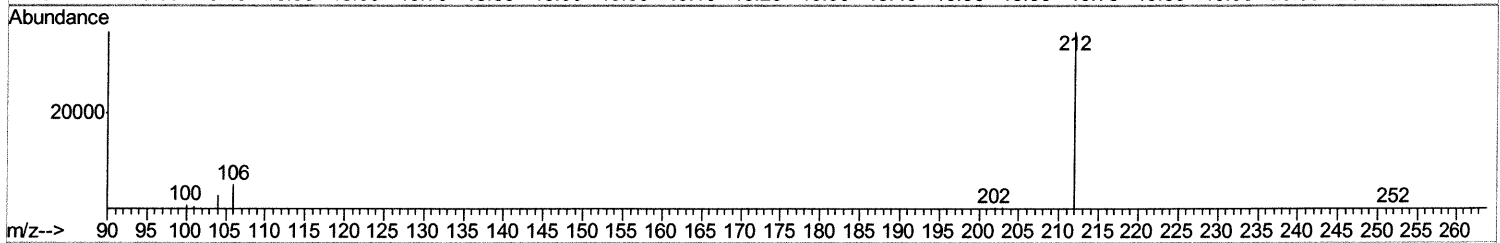
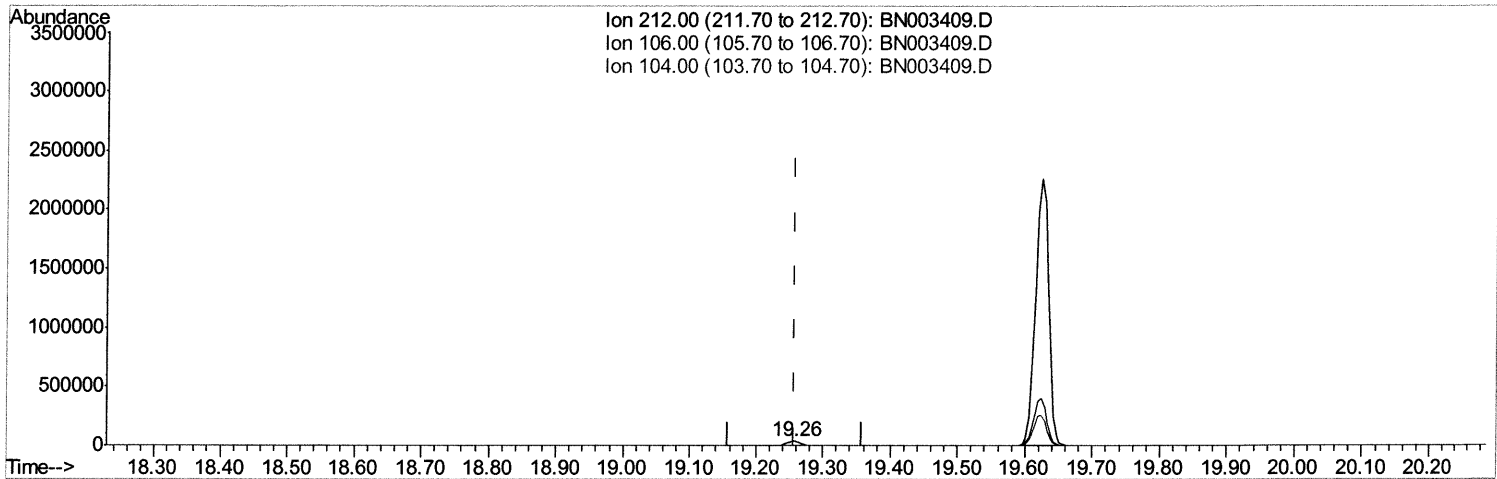
Data File : BN003409.D
Acq On : 02 Nov 2018 18:40
Operator : MJ/SJ
Sample : J5704-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40J9

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:14 PM

Quant Time: Nov 03 00:17:19 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: BN003409.D

(14) Fluoranthene-d10 (SURR)

19.257min (-0.001) 0.29ng/ul m) SJ 11/12/18

response 48516

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)

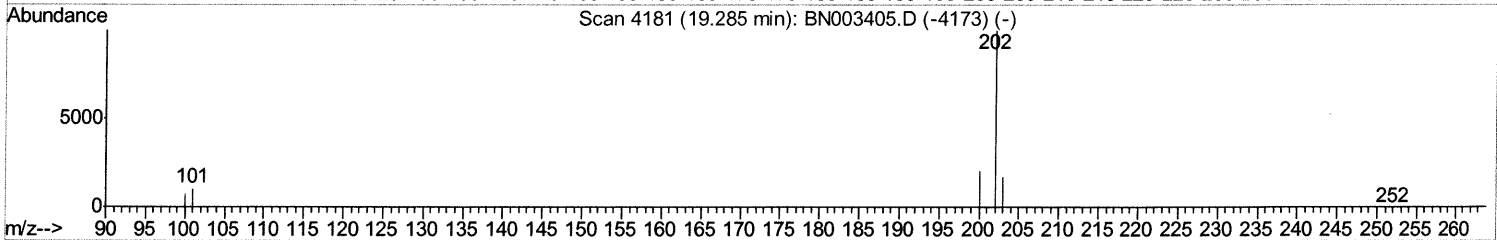
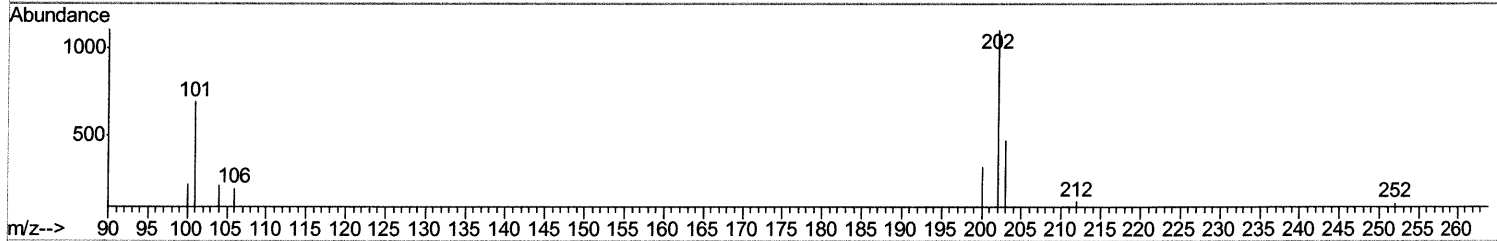
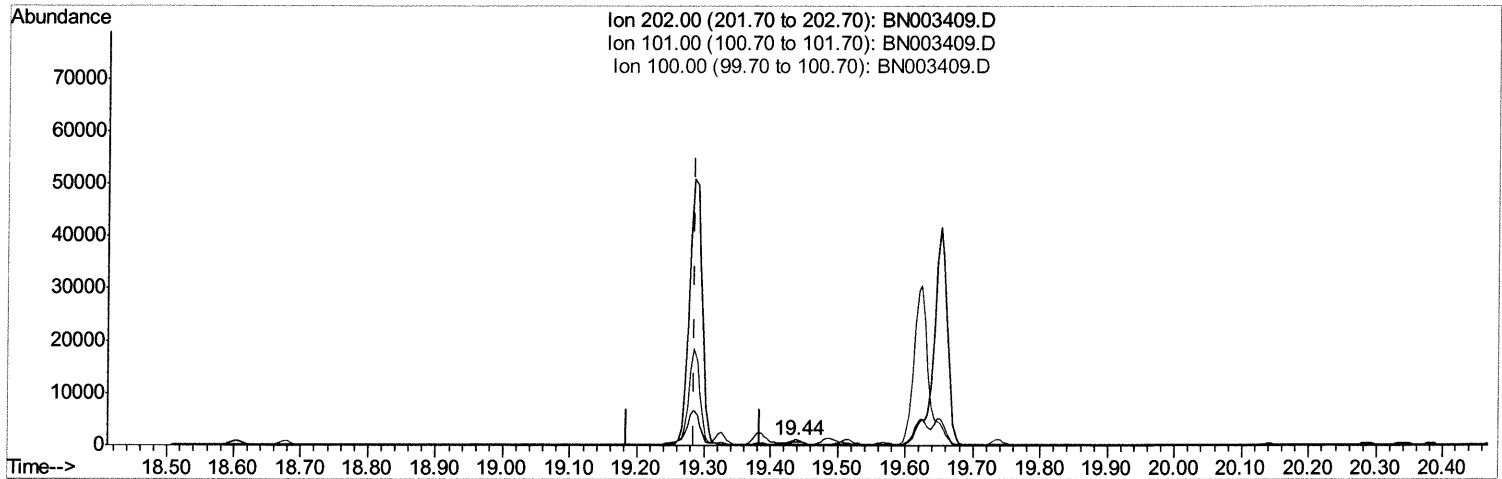
Data File : BN003409.D
Acq On : 02 Nov 2018 18:40
Operator : MJ/SJ
Sample : J5704-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40J9

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:14 PM

Quant Time: Nov 03 00:17:19 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: BN003409.D

(15) Fluoranthene (C)

19.438min (+0.152) 0.01ng/ul

response 1186

Ion	Exp%	Act%
202.00	100	100
101.00	10.70	62.85#
100.00	8.00	20.35
0.00	0.00	0.00

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

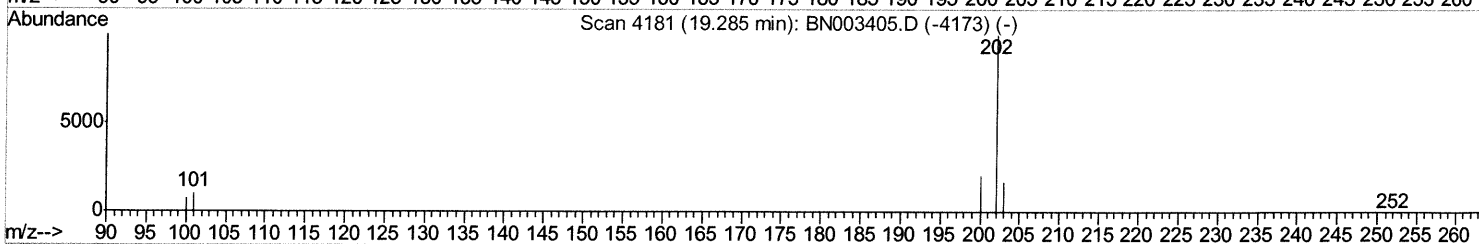
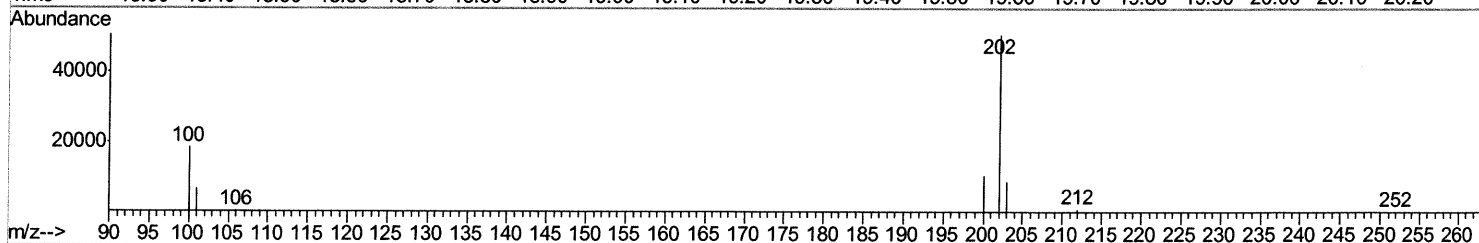
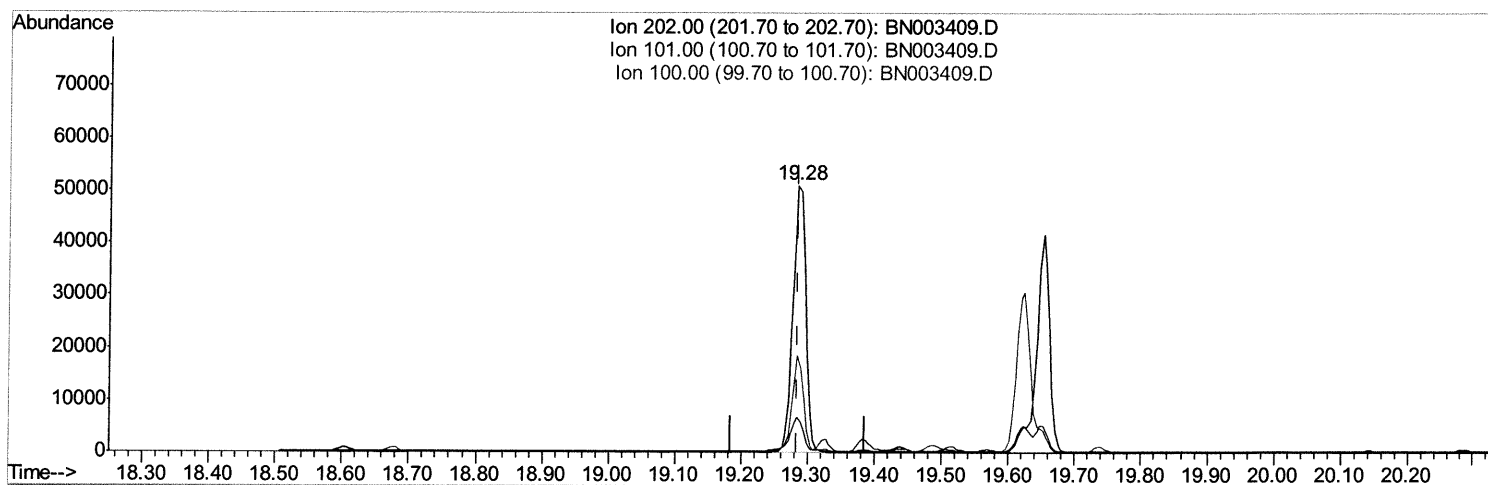
Data File : BN003409.D
Acq On : 02 Nov 2018 18:40
Operator : MJ/SJ
Sample : J5704-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40J9

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:14 PM

Quant Time: Nov 03 00:17:19 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: BN003409.D

(15) Fluoranthene (C)

19.285min (-0.001) 0.31ng/ul m > SJ 11/12/18

response 66935

Ion	Exp%	Act%
202.00	100	100
101.00	10.70	13.21
100.00	8.00	36.30#
0.00	0.00	0.00

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

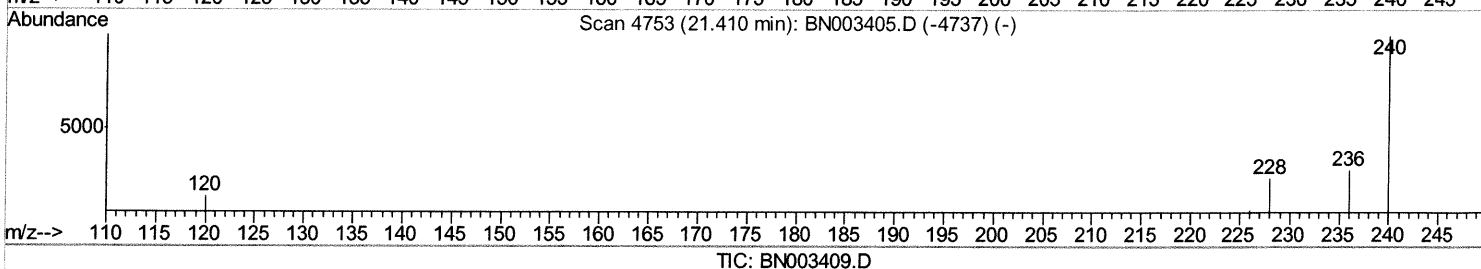
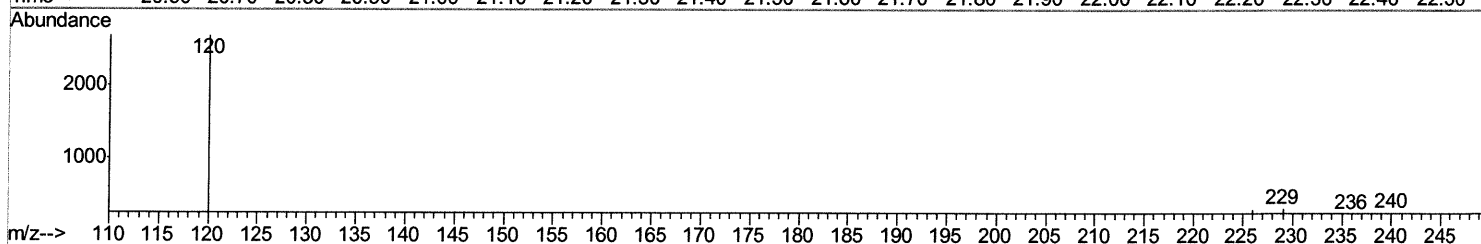
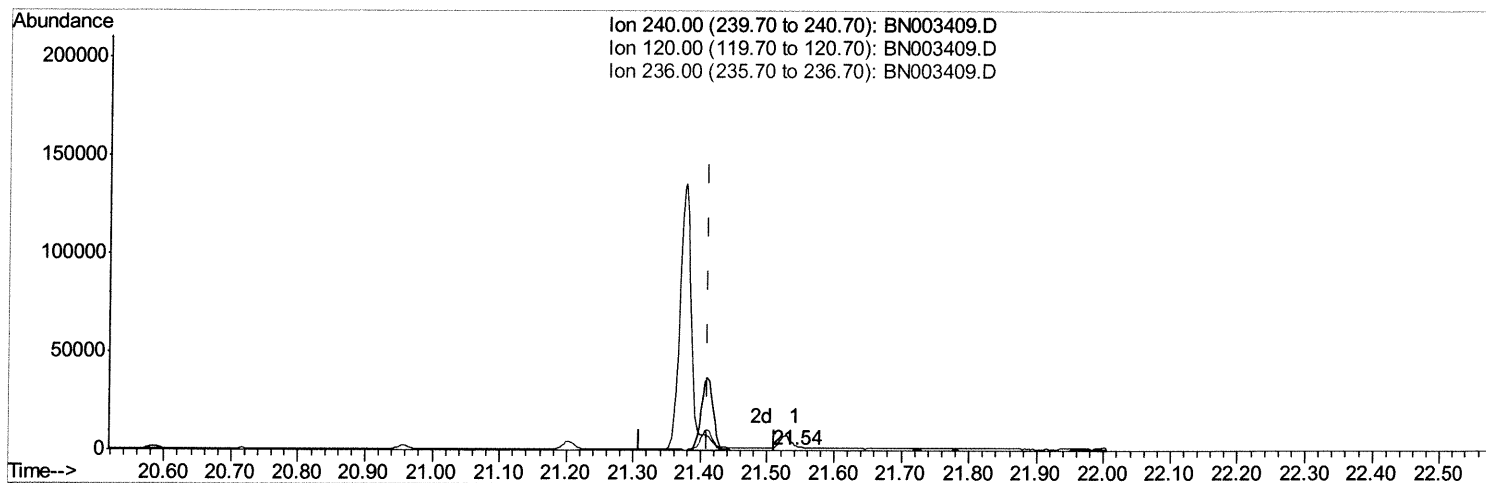
Data File : BN003409.D
Acq On : 02 Nov 2018 18:40
Operator : MJ/SJ
Sample : J5704-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40J9

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:14 PM

Quant Time: Nov 03 00:17:19 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: BN003409.D

(16) Chrysene-d12 (I)

21.541min (+0.131) 0.40ng/ul

response 89

Ion	Exp%	Act%
240.00	100	100
120.00	13.80	1029.62#
236.00	27.60	97.31#
0.00	0.00	0.00

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

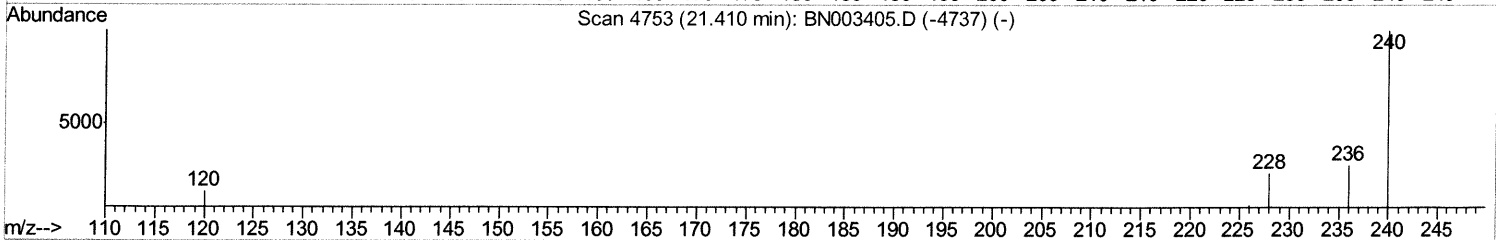
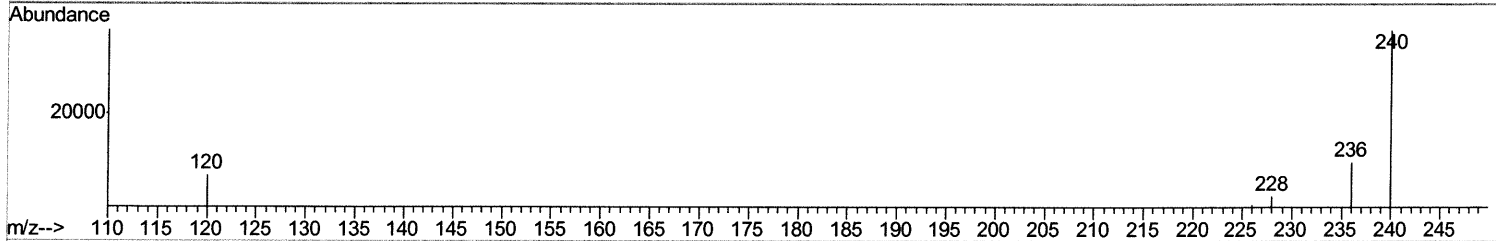
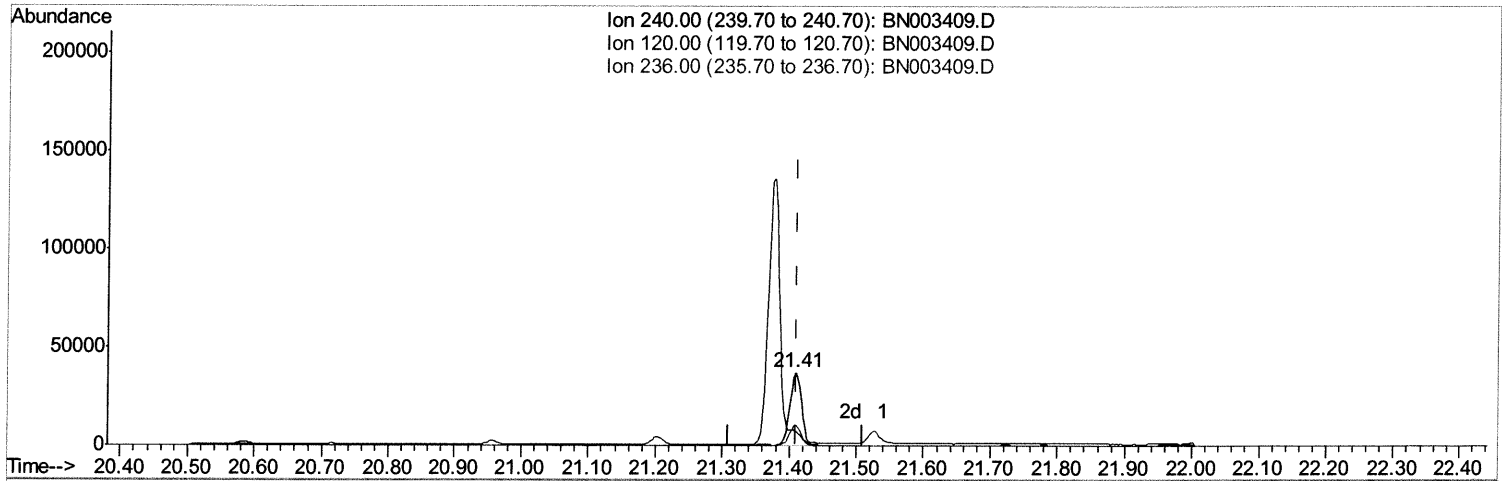
Data File : BN003409.D
Acq On : 02 Nov 2018 18:40
Operator : MJ/SJ
Sample : J5704-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40J9

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:14 PM

Quant Time: Nov 03 00:17:19 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: BN003409.D

(16) Chrysene-d12 (I)

21.409min (-0.001) 0.40ng/ul m) 52 11/12/18

response 45495

Ion	Exp%	Act%
240.00	100	100
120.00	13.80	20.44#
236.00	27.60	27.69
0.00	0.00	0.00

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

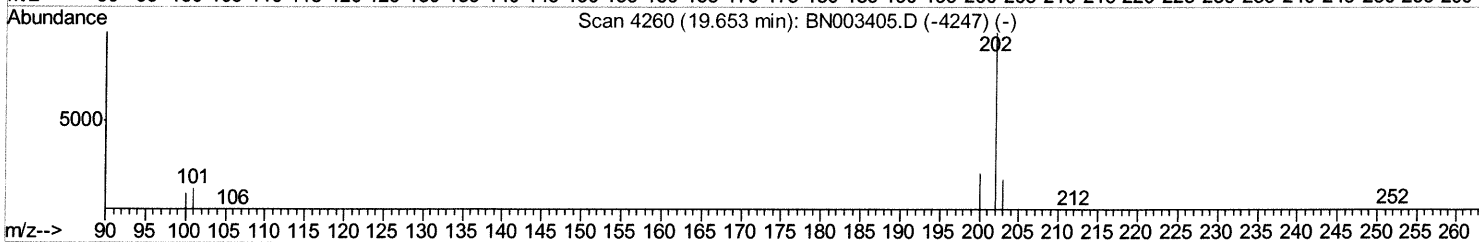
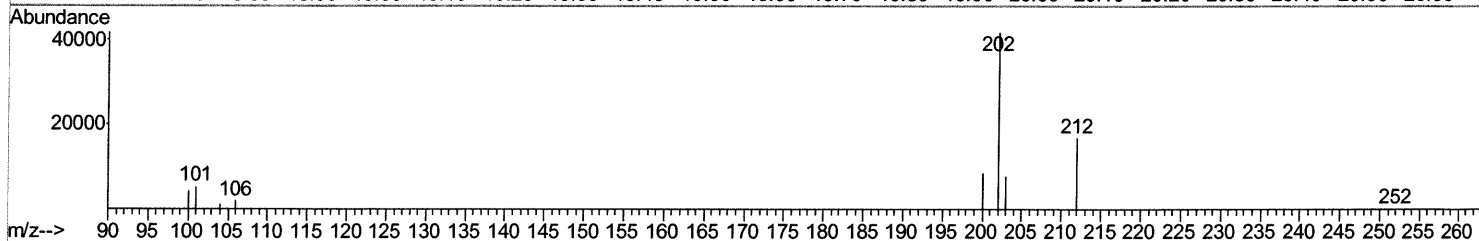
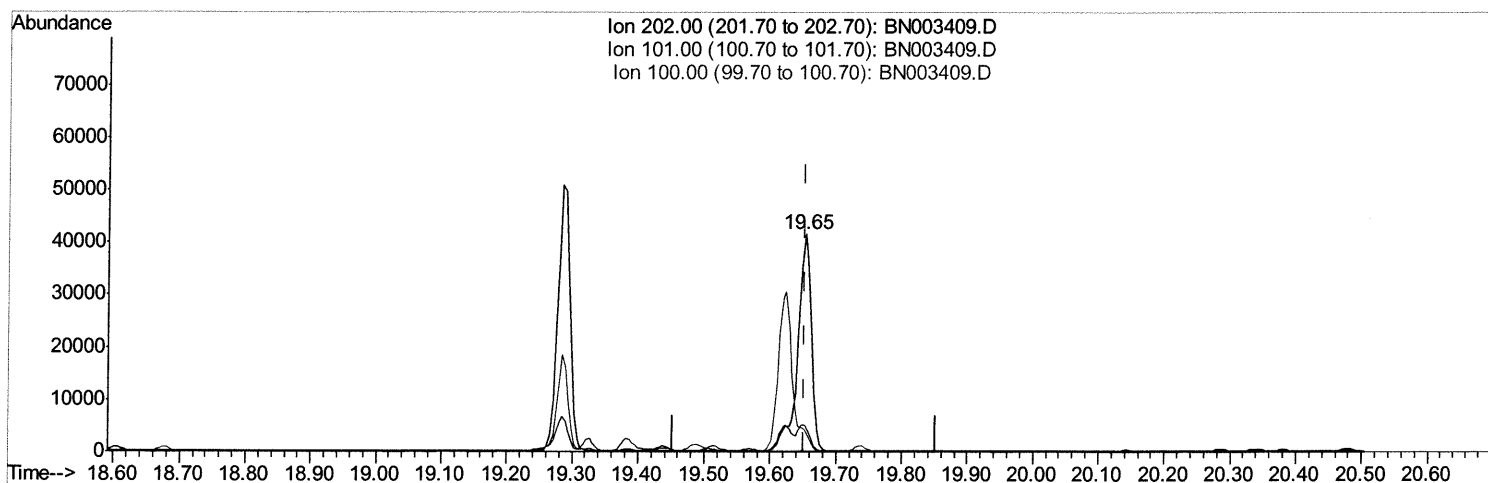
Data File : BN003409.D
Acq On : 02 Nov 2018 18:40
Operator : MJ/SJ
Sample : J5704-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40J9

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:14 PM

Quant Time: Nov 03 00:18:46 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: BN003409.D

(17) Pyrene

19.652min (-0.001) 0.35ng/ul

response 58261

Ion	Exp%	Act%
202.00	100	100
101.00	11.90	12.53
100.00	9.40	10.19
0.00	0.00	0.00

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

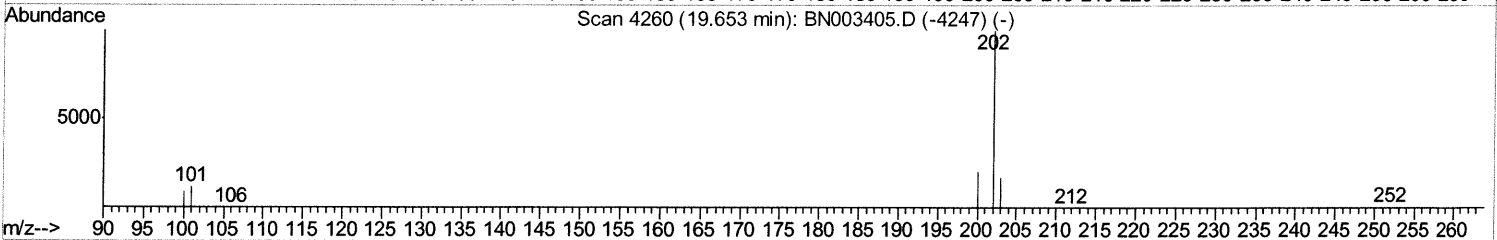
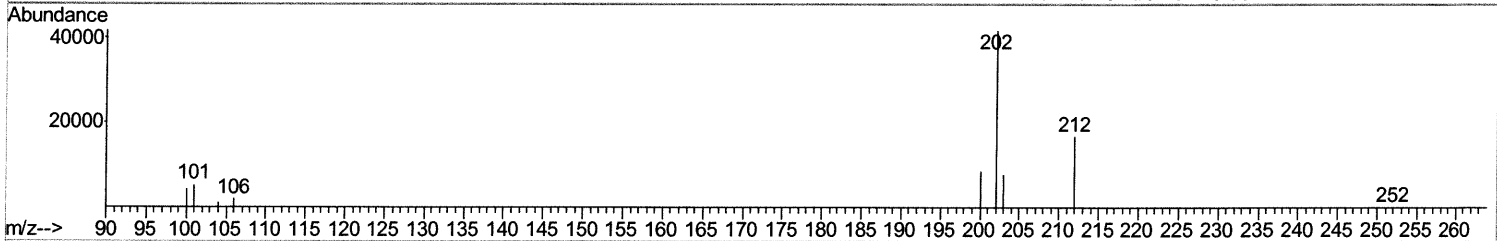
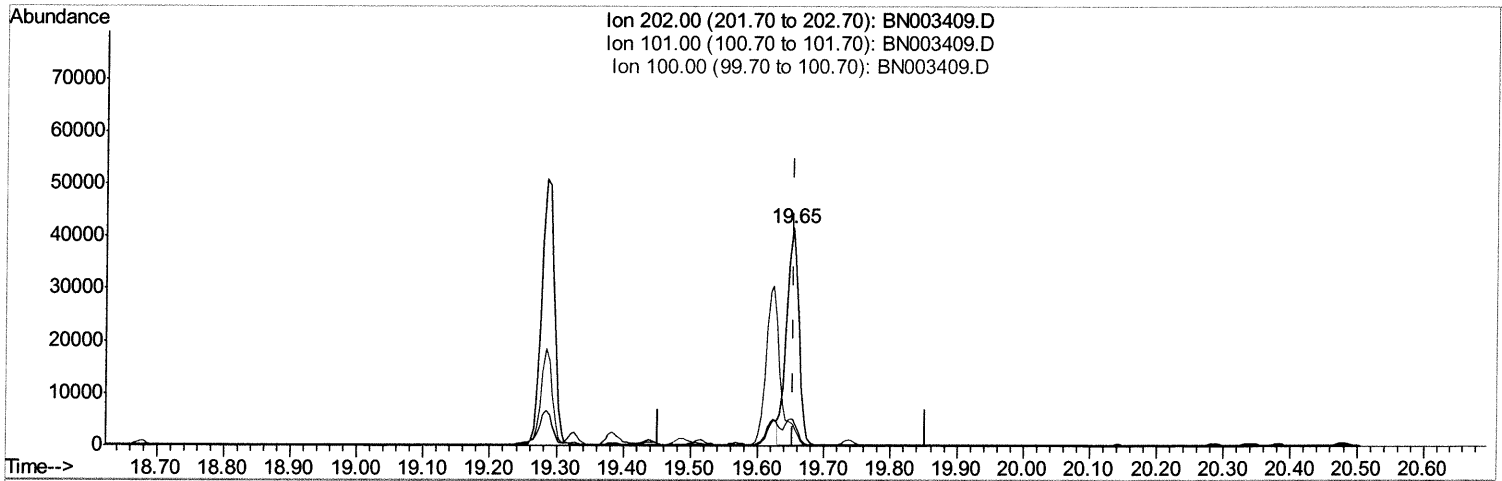
Data File : BN003409.D
Acq On : 02 Nov 2018 18:40
Operator : MJ/SJ
Sample : J5704-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40J9

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:14 PM

Quant Time: Nov 03 00:18:46 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: BN003409.D

(17) Pyrene

19.652min (-0.001) 0.32ng/ul m) SJ 11/12/18

response 53337

Ion	Exp%	Act%
202.00	100	100
101.00	11.90	12.53
100.00	9.40	10.19
0.00	0.00	0.00

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

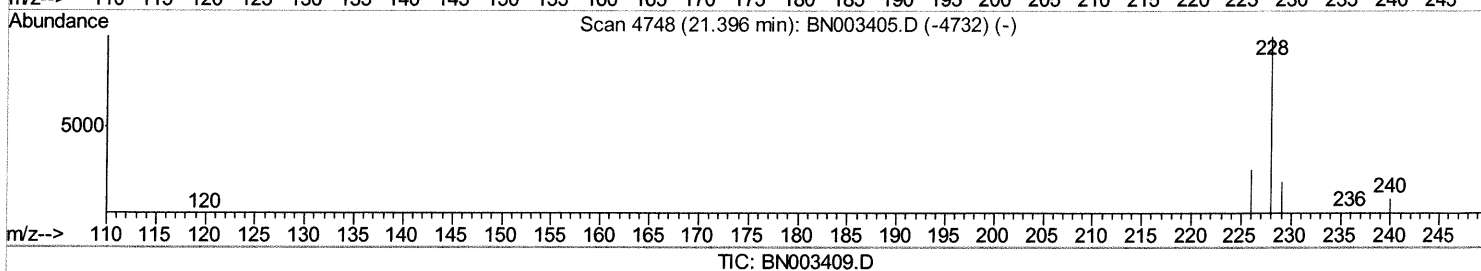
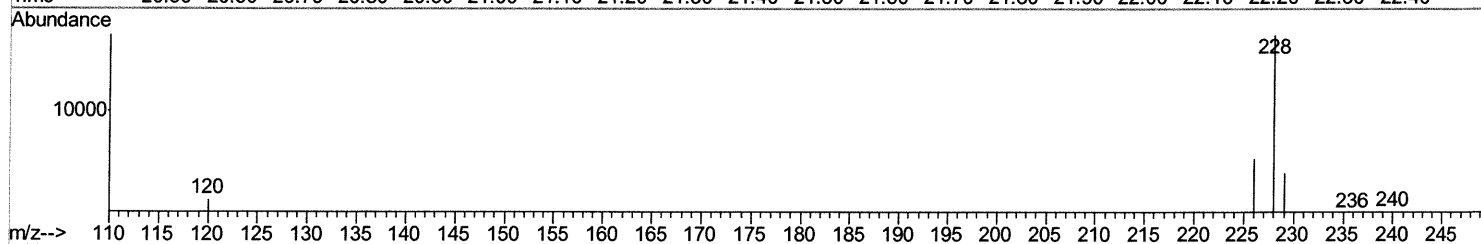
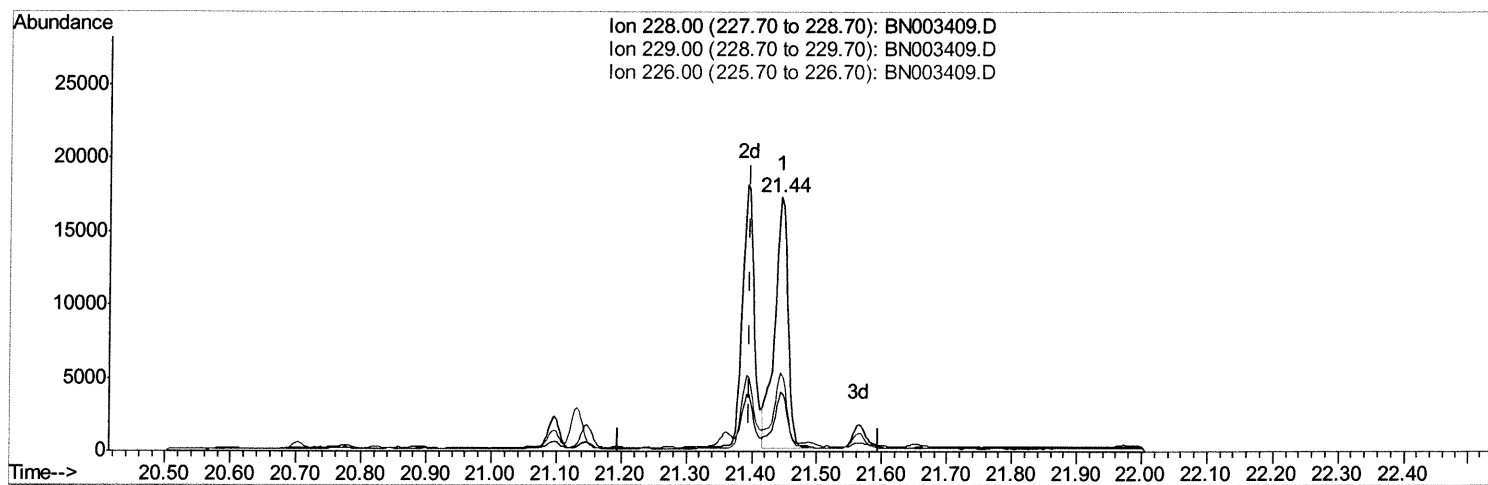
Data File : BN003409.D
Acq On : 02 Nov 2018 18:40
Operator : MJ/SJ
Sample : J5704-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40J9

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:14 PM

Quant Time: Nov 03 00:18:46 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



(18) Benzo(a)anthracene

21.444min (+0.049) 0.17ng/ul

response 24377

Ion	Exp%	Act%
228.00	100	100
229.00	19.40	23.26
226.00	26.90	31.18
0.00	0.00	0.00

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

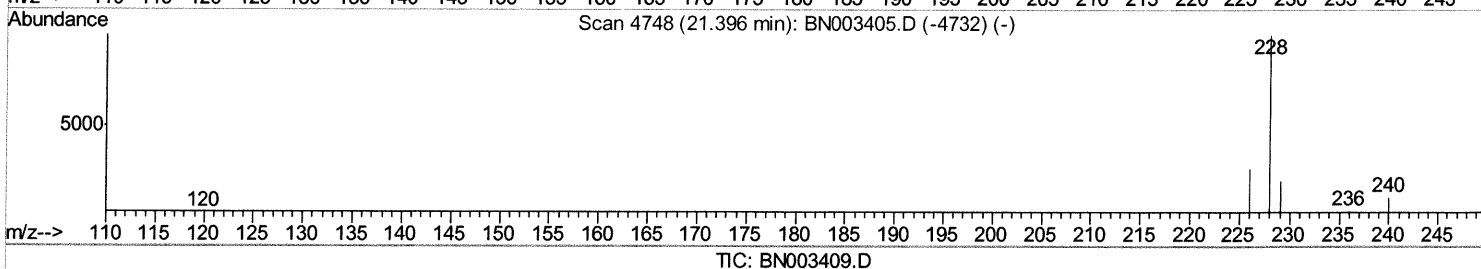
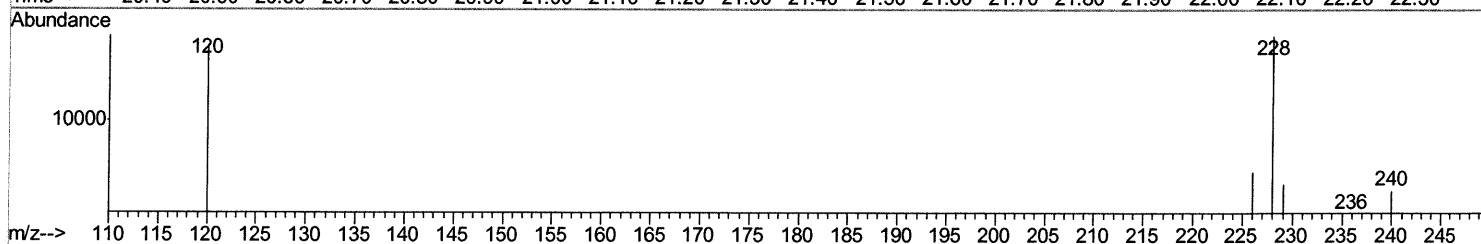
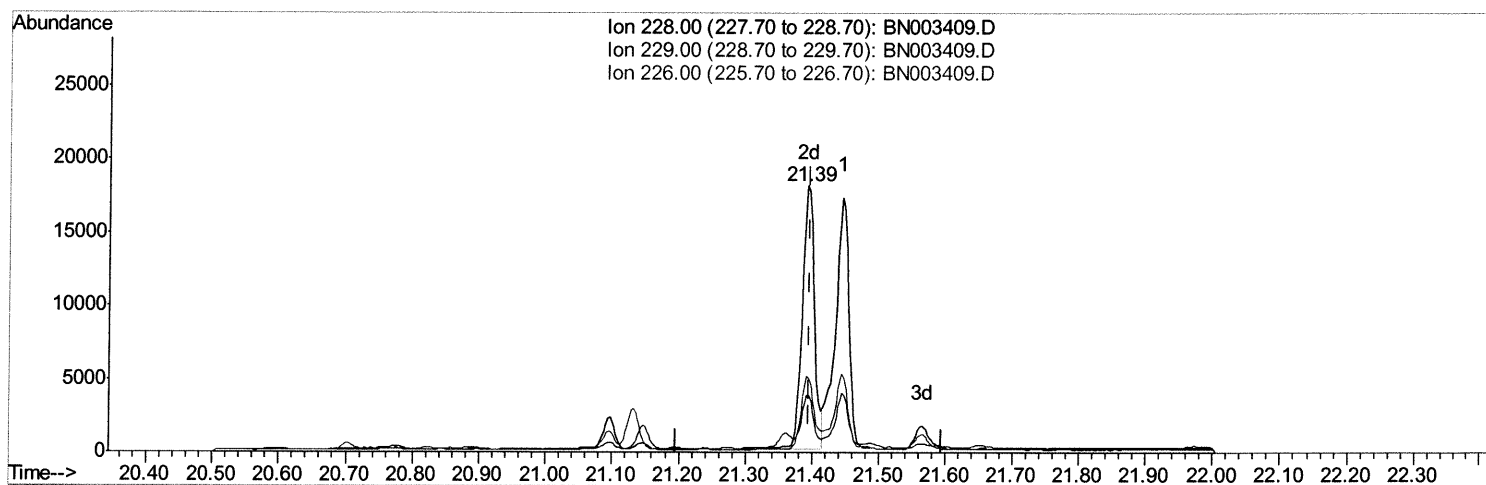
Data File : BN003409.D
Acq On : 02 Nov 2018 18:40
Operator : MJ/SJ
Sample : J5704-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40J9

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:14 PM

Quant Time: Nov 03 00:18:46 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



(18) Benzo(a)anthracene

21.392min (-0.004) 0.16ng/ul m

> 52 11/12/18

response 22854

Ion	Exp%	Act%
228.00	100	100
229.00	19.40	21.52
226.00	26.90	28.55
0.00	0.00	0.00

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

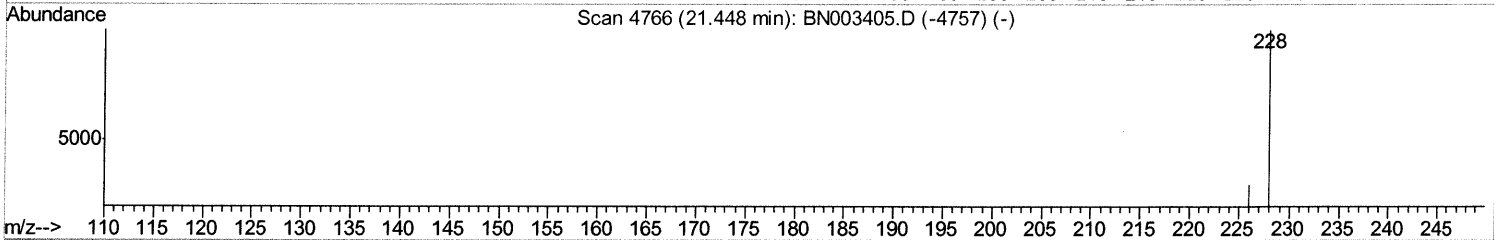
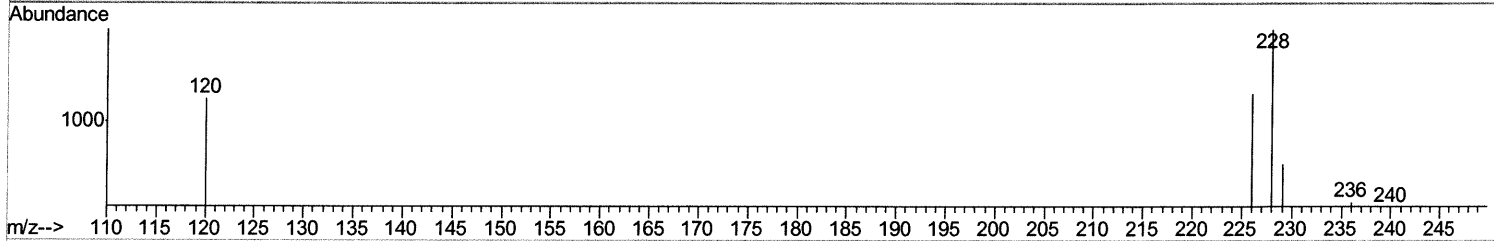
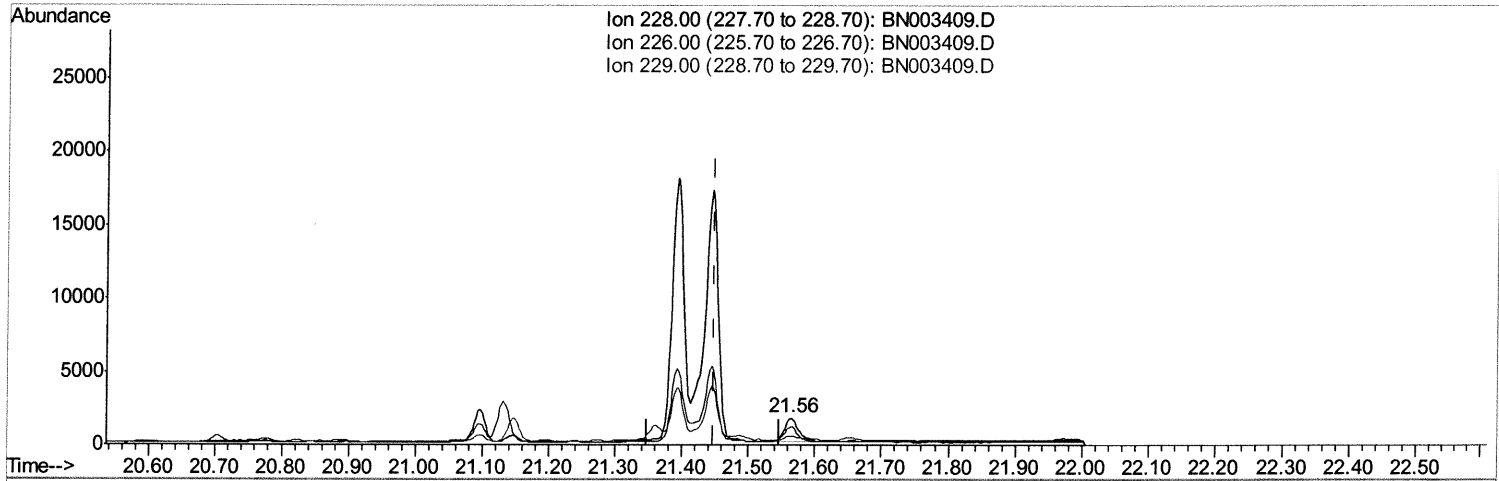
Data File : BN003409.D
Acq On : 02 Nov 2018 18:40
Operator : MJ/SJ
Sample : J5704-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40J9

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:14 PM

Quant Time: Nov 03 00:18:46 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: BN003409.D

(19) Chrysene

21.564min (+0.116) 0.01ng/ul

response 2379

Ion	Exp%	Act%
228.00	100	100
226.00	29.70	68.30#
229.00	19.40	33.39#
0.00	0.00	0.00

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

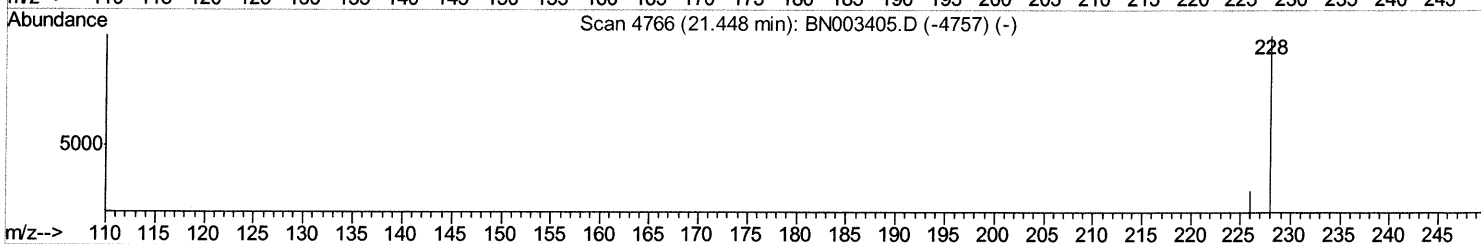
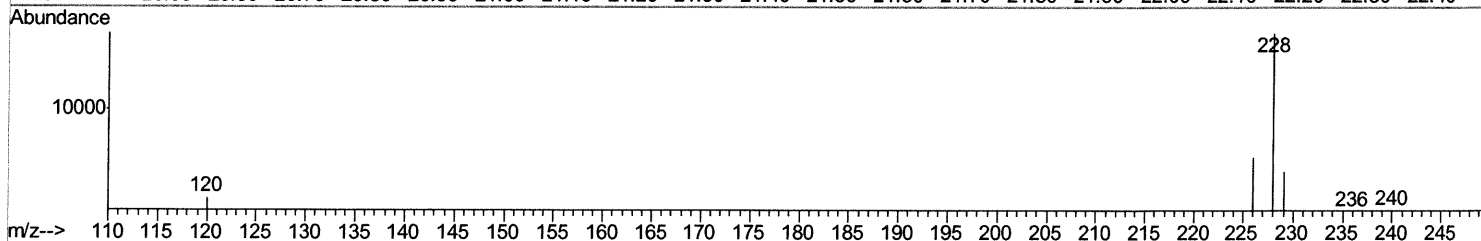
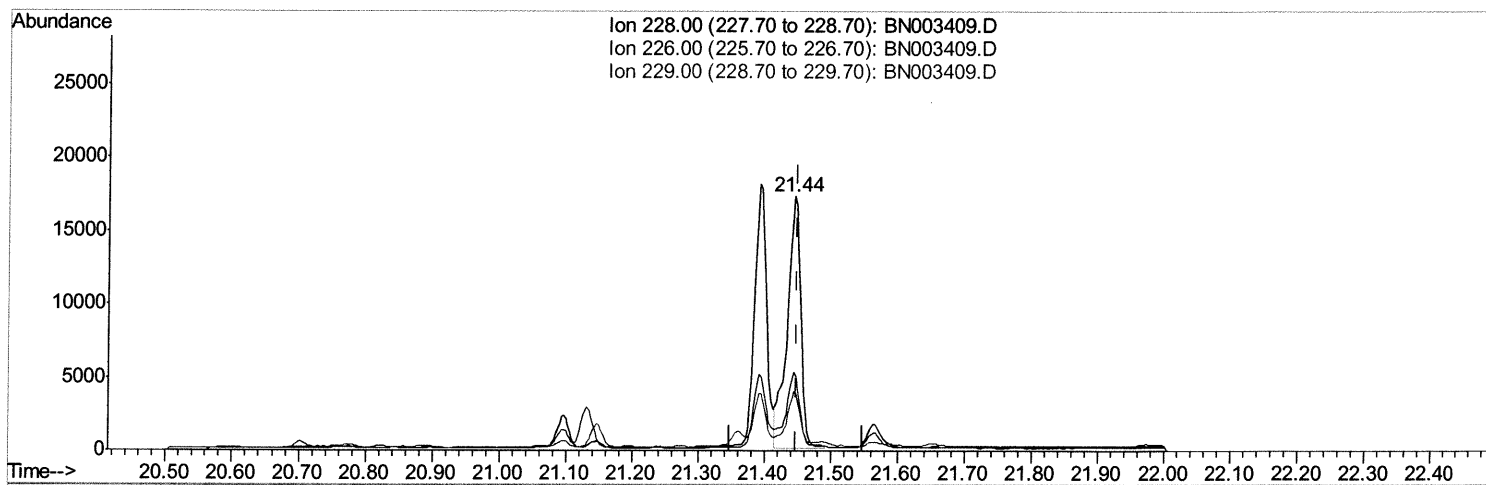
Data File : BN003409.D
Acq On : 02 Nov 2018 18:40
Operator : MJ/SJ
Sample : J5704-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40J9

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:14 PM

Quant Time: Nov 03 00:18:46 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: BN003409.D

(19) Chrysene

21.444min (-0.004) 0.15ng/ul m > 50 11/12/18

response 24479

Ion	Exp%	Act%
228.00	100	100
226.00	29.70	31.18
229.00	19.40	23.26
0.00	0.00	0.00

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

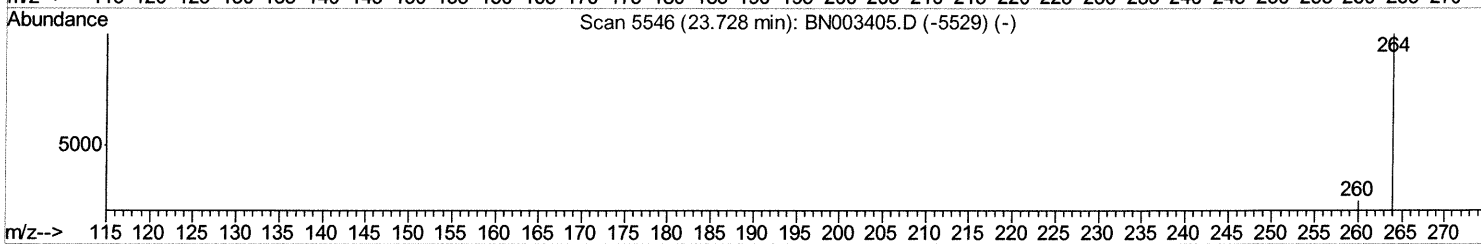
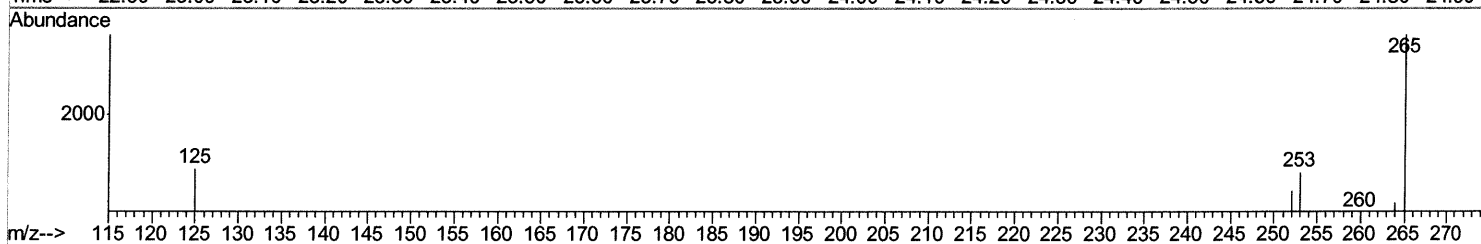
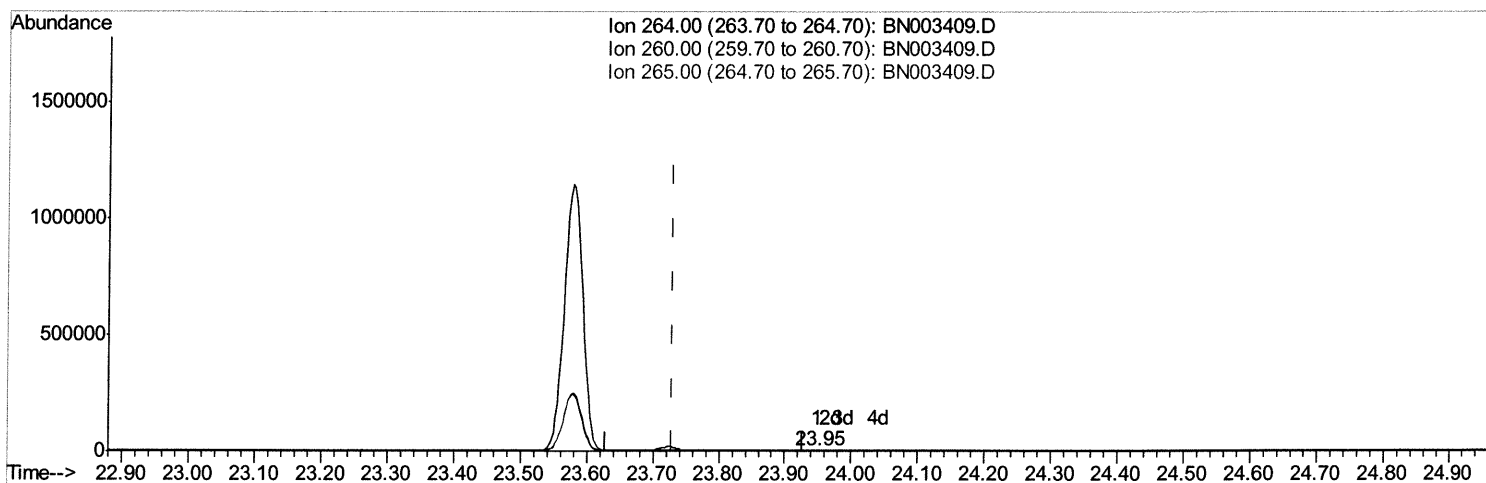
Data File : BN003409.D
Acq On : 02 Nov 2018 18:40
Operator : MJ/SJ
Sample : J5704-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40J9

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:14 PM

Quant Time: Nov 03 00:18:46 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: BN003409.D

(20) Perylene-d12 (I)

23.949min (+0.221) 0.40ng/ul

response 14

Ion	Exp%	Act%
264.00	100	100
260.00	25.60	57.29#
265.00	33.70	921.22#
0.00	0.00	0.00

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

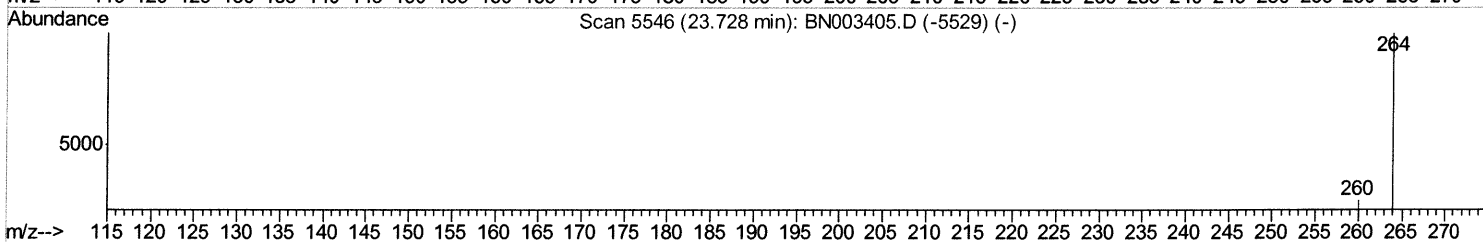
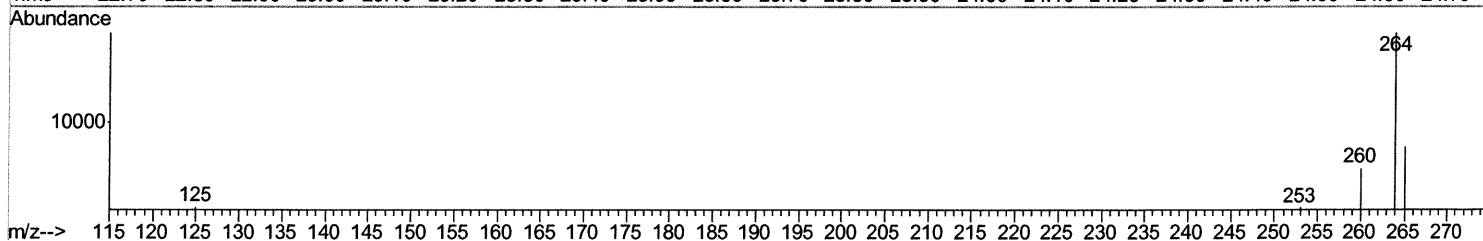
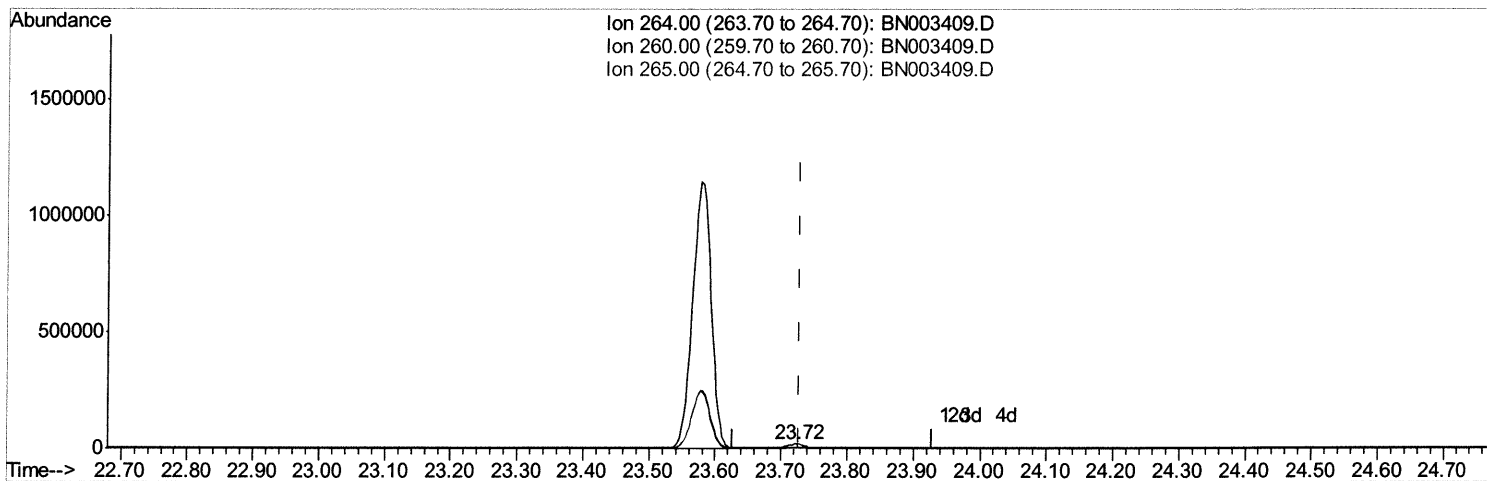
Data File : BN003409.D
Acq On : 02 Nov 2018 18:40
Operator : MJ/SJ
Sample : J5704-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40J9

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:14 PM

Quant Time: Nov 03 00:18:46 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: BN003409.D

(20) Perylene-d12 (I)

23.724min (-0.004) 0.40ng/ul m) 52 11/12/18

response 36022

Ion	Exp%	Act%
264.00	100	100
260.00	25.60	26.14
265.00	33.70	38.13
0.00	0.00	0.00

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

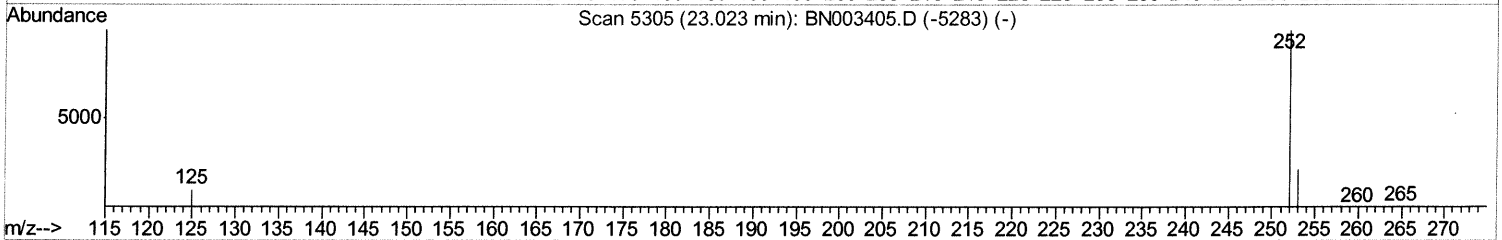
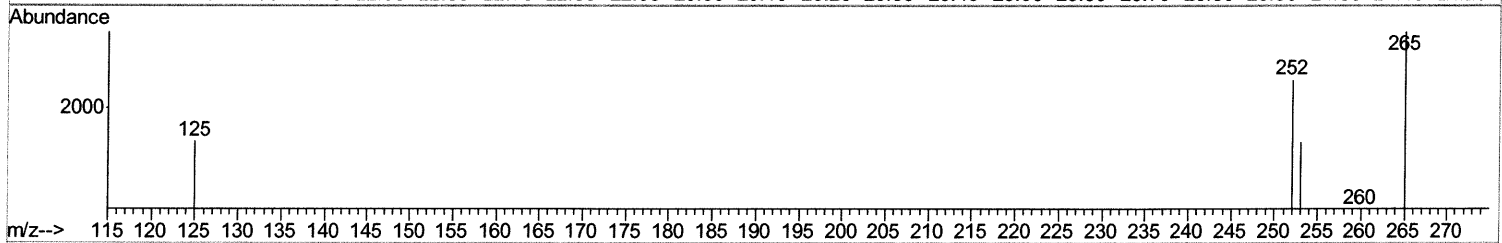
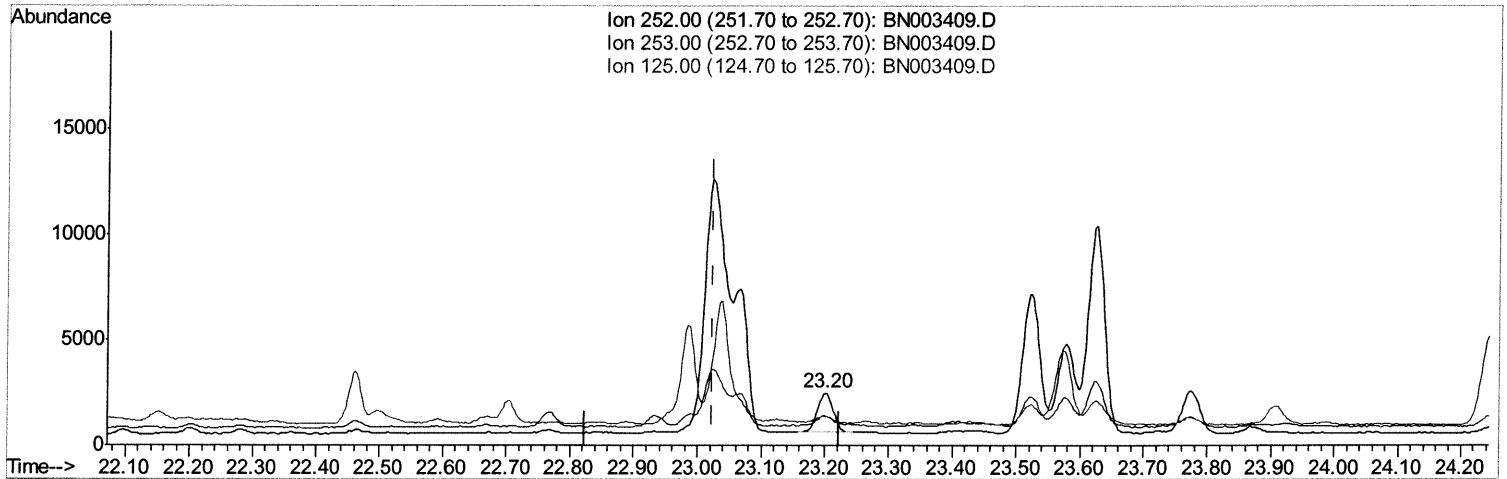
Data File : BN003409.D
Acq On : 02 Nov 2018 18:40
Operator : MJ/SJ
Sample : J5704-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40J9

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:14 PM

Quant Time: Nov 03 00:24:36 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 : Fri Nov 02 23:49:03 2018
Response via : Initial Calibration



TIC: BN003409.D

(21) Benzo(b)fluoranthene

23.201min (+0.177) 0.02ng/ul

response 3280

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	56.19#
125.00	10.90	56.47#
0.00	0.00	0.00

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

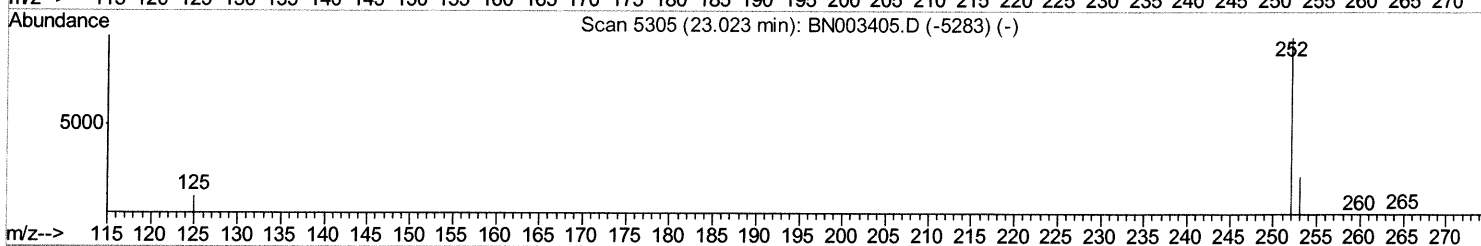
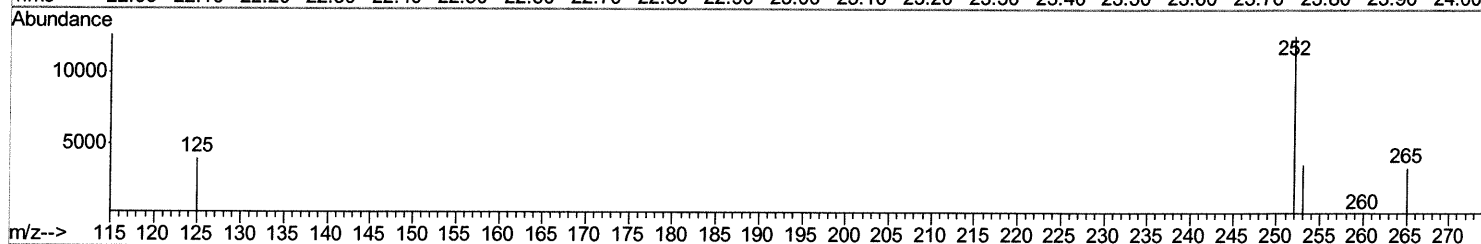
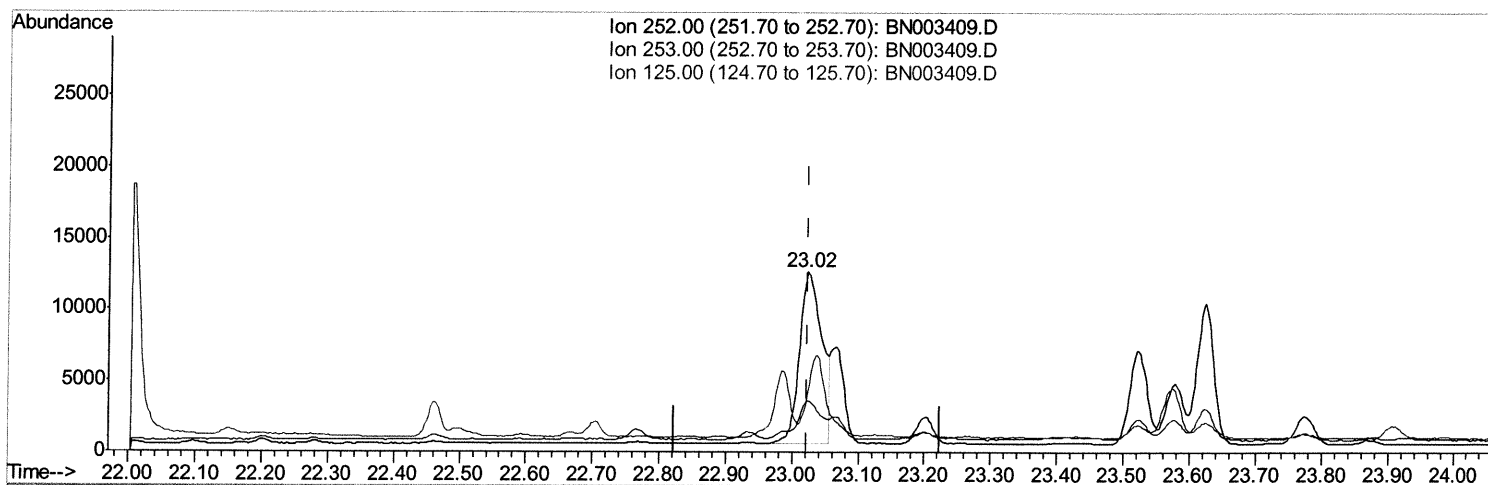
Data File : BN003409.D
Acq On : 02 Nov 2018 18:40
Operator : MJ/SJ
Sample : J5704-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40J9

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:14 PM

Quant Time: Nov 03 00:24:36 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 : Fri Nov 02 23:49:03 2018
Response via : Initial Calibration



TIC: BN003409.D

(21) Benzo(b)fluoranthene

23.023min (-0.001) 0.18ng/ul m) SD 11/12/18

response 28238

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	28.45
125.00	10.90	31.48#
0.00	0.00	0.00

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

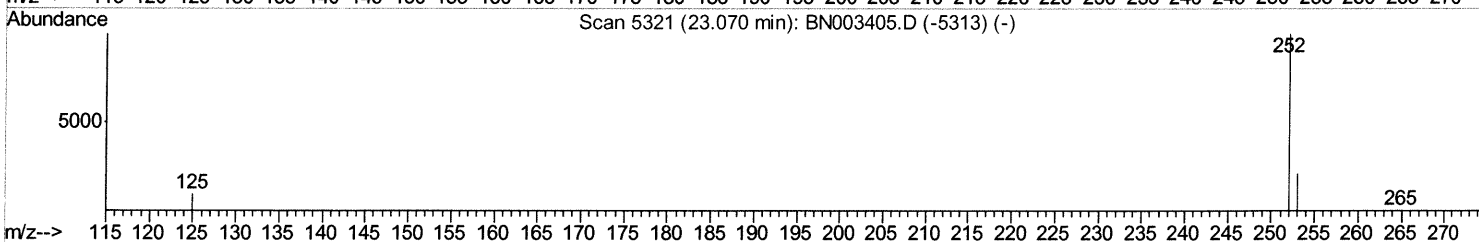
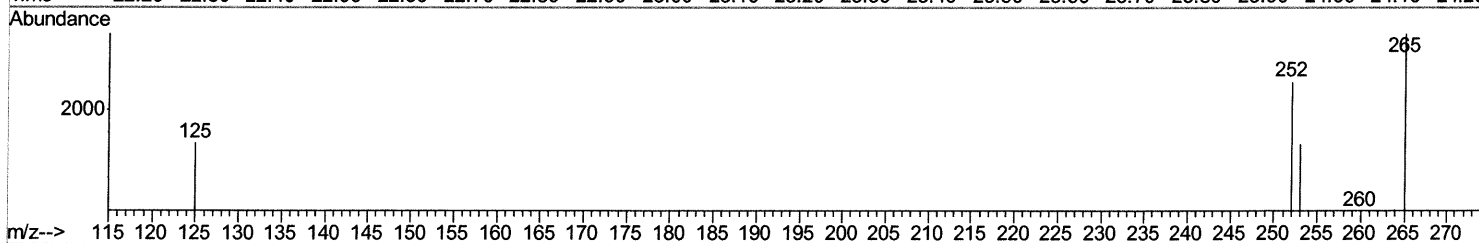
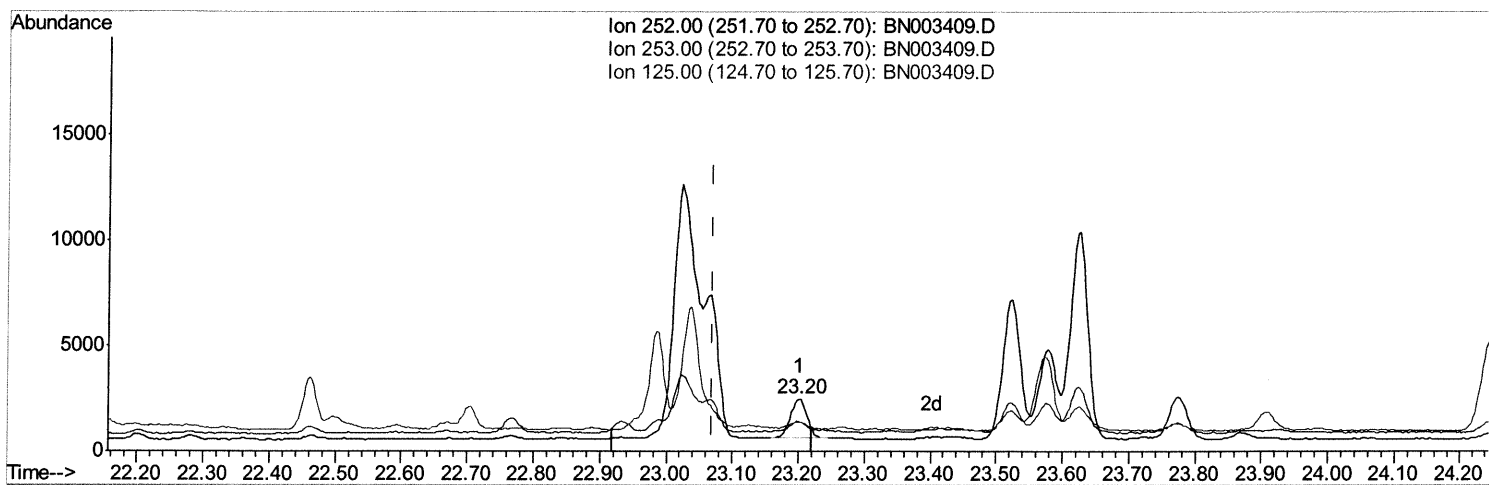
Data File : BN003409.D
Acq On : 02 Nov 2018 18:40
Operator : MJ/SJ
Sample : J5704-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40J9

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:14 PM

Quant Time: Nov 03 00:24:36 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 : Fri Nov 02 23:49:03 2018
Response via : Initial Calibration



TIC: BN003409.D

(22) Benzo(k)fluoranthene

23.201min (+0.131) 0.02ng/ul

response 3280

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	56.19#
125.00	10.80	56.47#
0.00	0.00	0.00

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

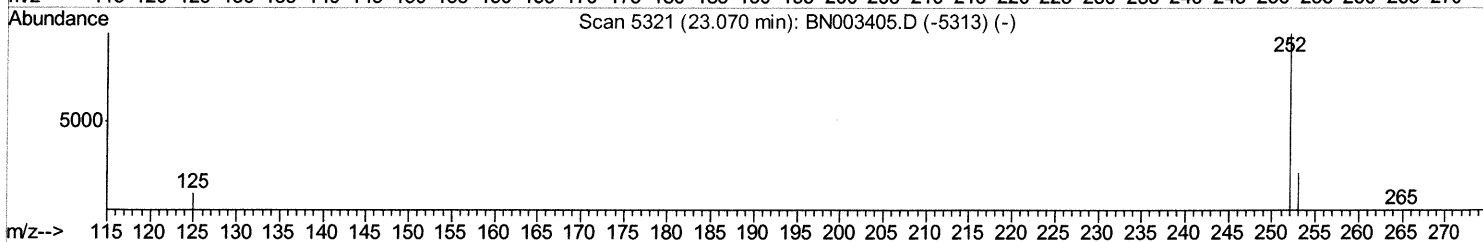
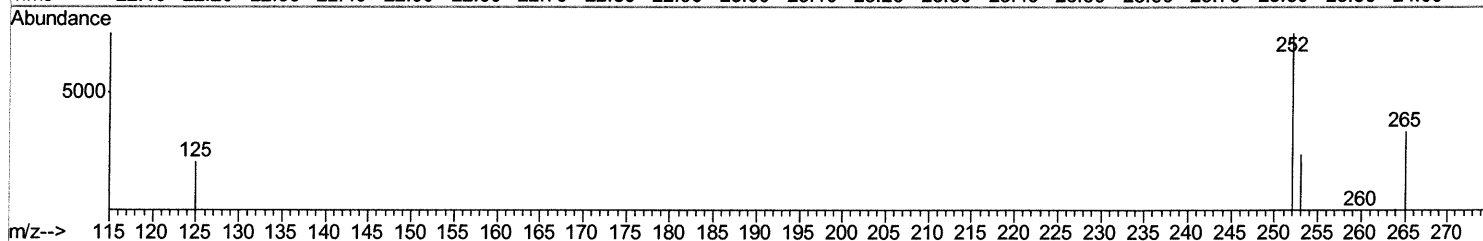
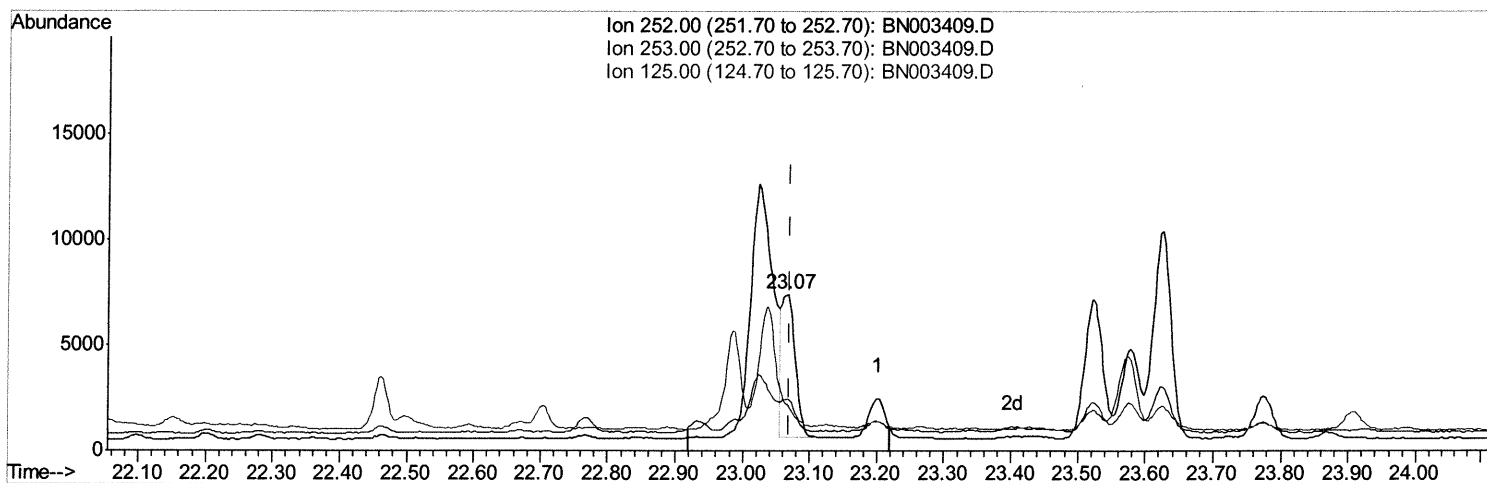
Data File : BN003409.D
Acq On : 02 Nov 2018 18:40
Operator : MJ/SJ
Sample : J5704-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40J9

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:14 PM

Quant Time: Nov 03 00:24:36 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 : Fri Nov 02 23:49:03 2018
Response via : Initial Calibration



TIC: BN003409.D

(22) Benzo(k)fluoranthene

23.066min (-0.004) 0.06ng/ul m) SJ 11/12/18

response 9635

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	33.16#
125.00	10.80	29.19#
0.00	0.00	0.00

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

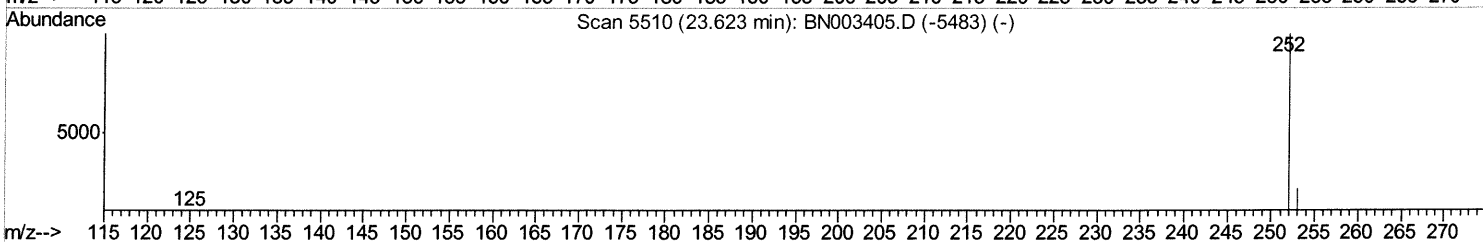
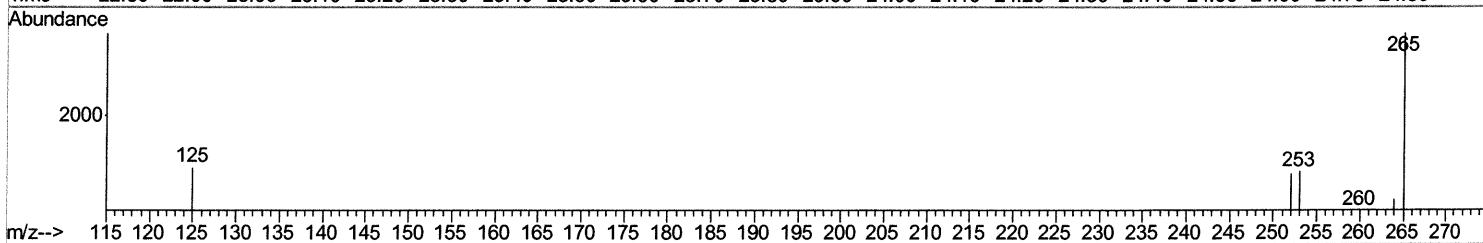
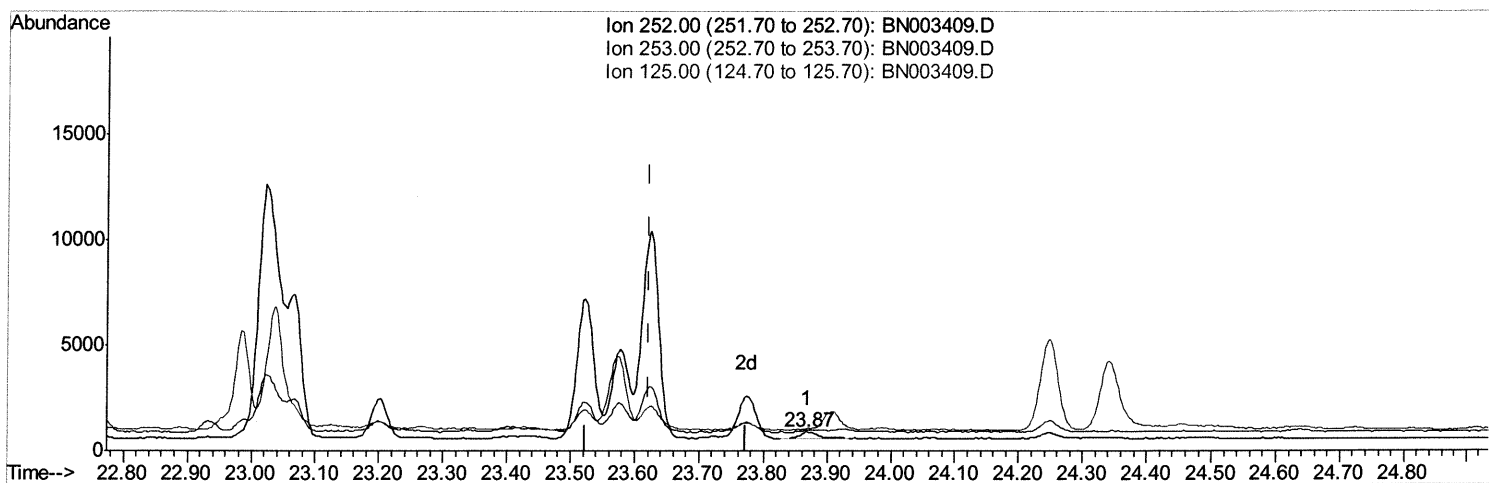
Data File : BN003409.D
Acq On : 02 Nov 2018 18:40
Operator : MJ/SJ
Sample : J5704-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40J9

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:14 PM

Quant Time: Nov 03 00:24:36 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 : Fri Nov 02 23:49:03 2018
Response via : Initial Calibration



TIC: BN003409.D

(23) Benzo(a)pyrene (C)

23.868min (+0.245) 0.01ng/ul

response 732

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	105.28#
125.00	12.40	113.42#
0.00	0.00	0.00

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

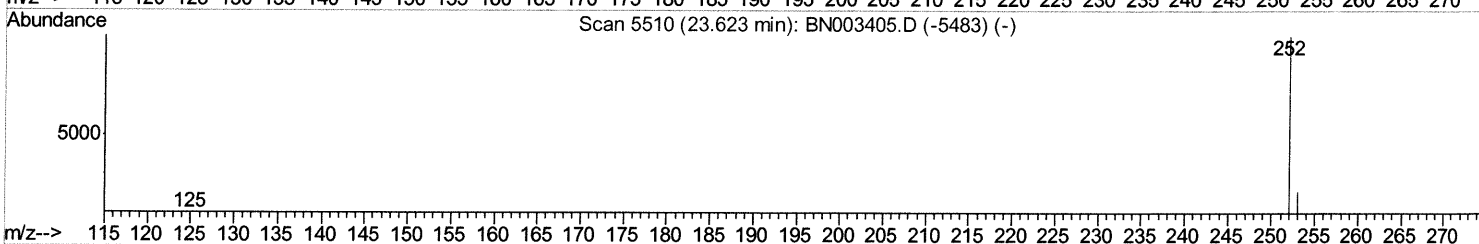
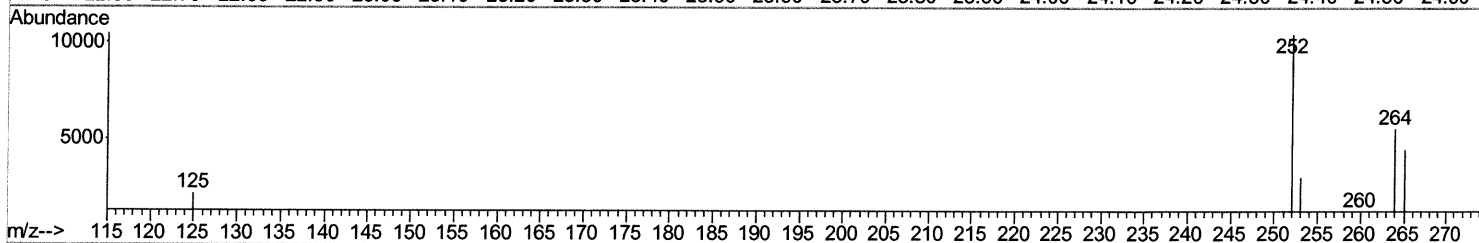
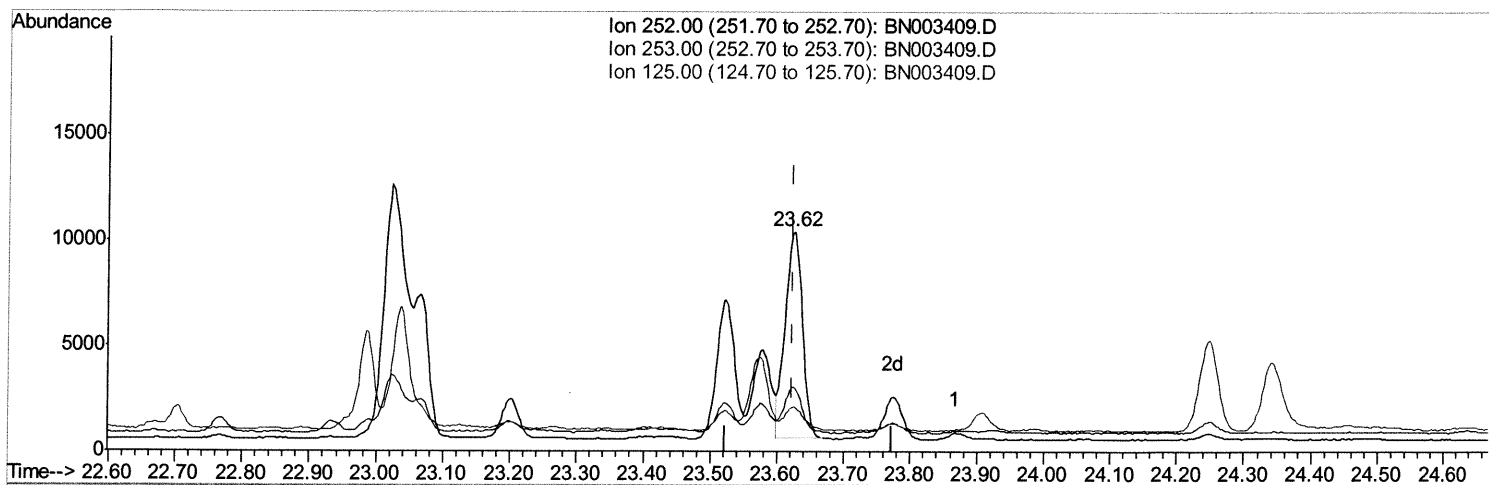
Data File : BN003409.D
Acq On : 02 Nov 2018 18:40
Operator : MJ/SJ
Sample : J5704-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40J9

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:14 PM

Quant Time: Nov 03 00:24:36 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 : Fri Nov 02 23:49:03 2018
Response via : Initial Calibration



TIC: BN003409.D

(23) Benzo(a)pyrene (C)

23.625min (+0.002) 0.14ng/ul m > SJ 11/12/18

response 17544

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	29.39#
125.00	12.40	20.52#
0.00	0.00	0.00

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

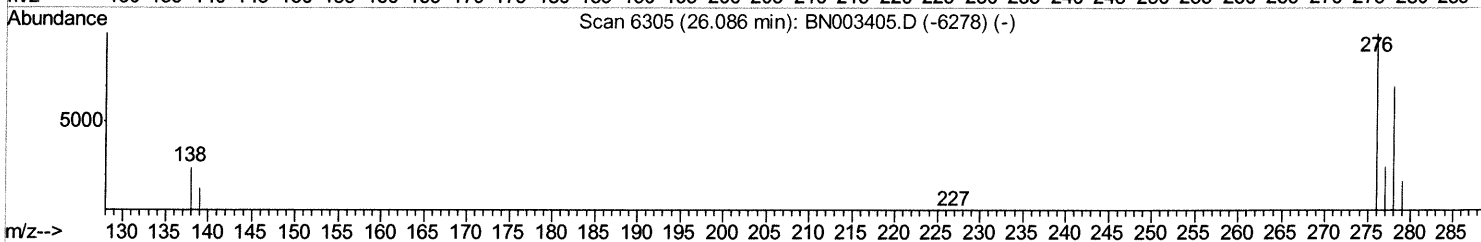
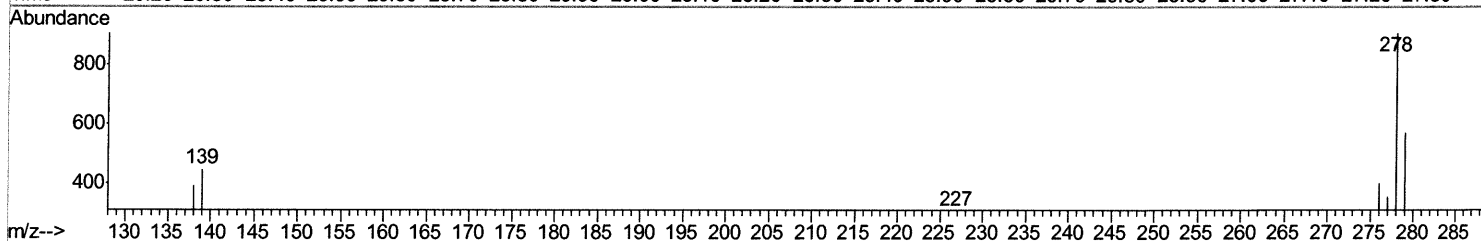
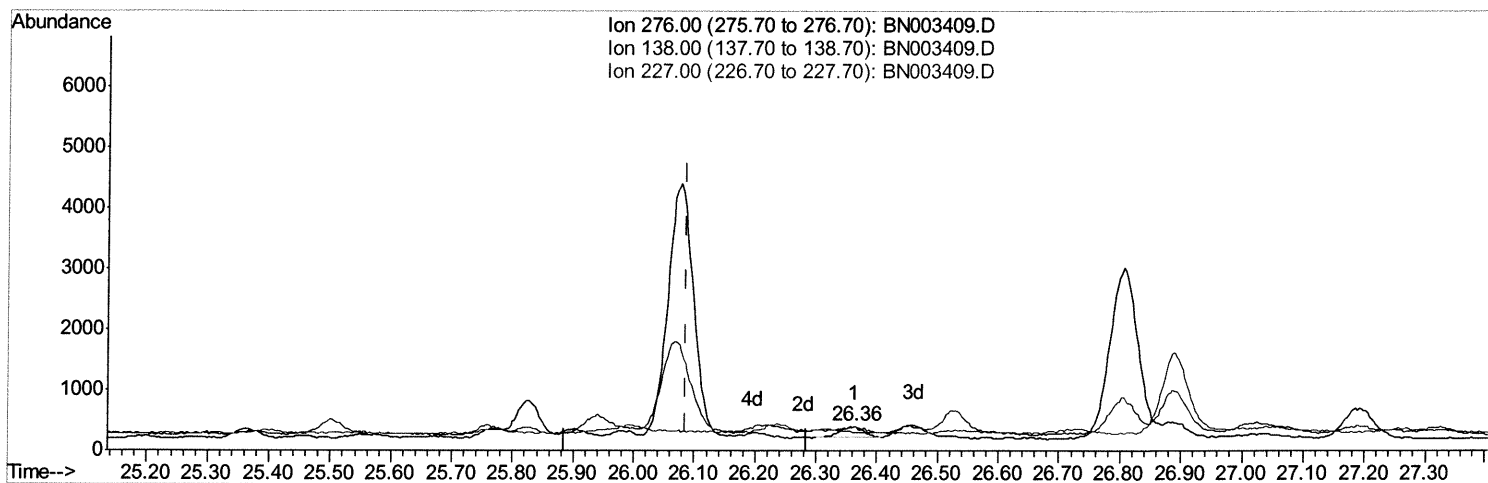
Data File : BN003409.D
Acq On : 02 Nov 2018 18:40
Operator : MJ/SJ
Sample : J5704-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40J9

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:14 PM

Quant Time: Nov 03 00:24:36 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 : Fri Nov 02 23:49:03 2018
Response via : Initial Calibration



TIC: BN003409.D

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

26.363min (+0.277) 0.00ng/ul

response 524

Ion	Exp%	Act%
276.00	100	100
138.00	24.80	51.53#
227.00	0.20	0.00#
0.00	0.00	0.00

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

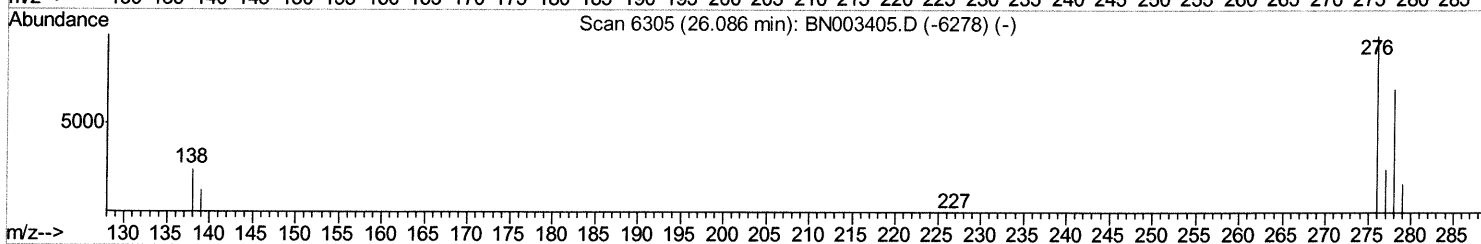
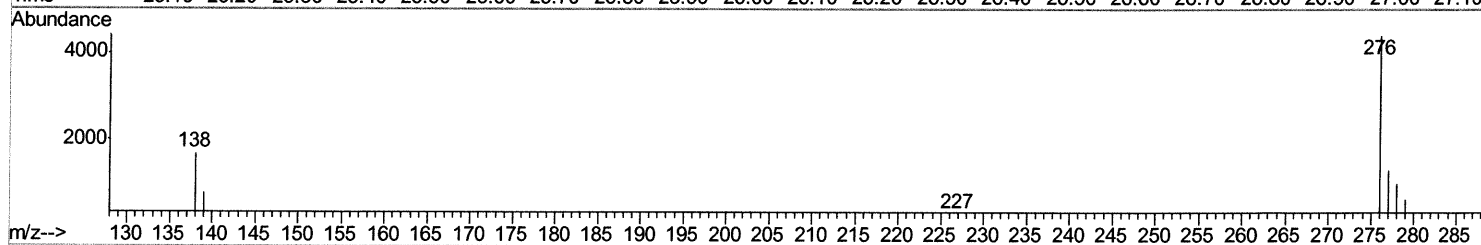
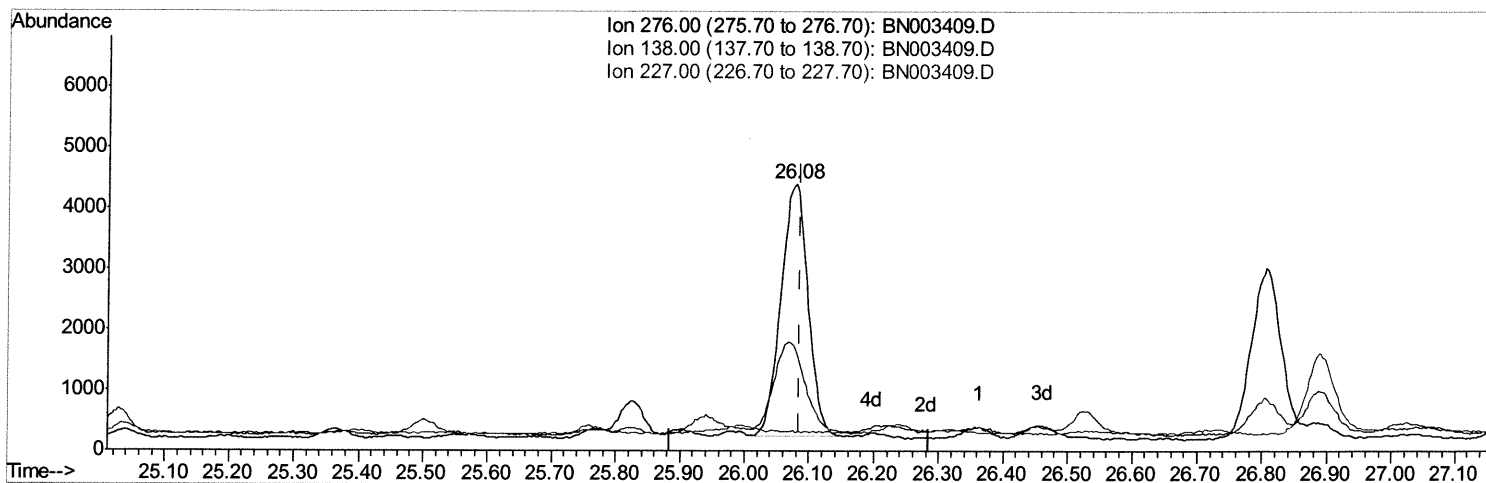
Data File : BN003409.D
Acq On : 02 Nov 2018 18:40
Operator : MJ/SJ
Sample : J5704-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40J9

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:14 PM

Quant Time: Nov 03 00:24:36 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 : Fri Nov 02 23:49:03 2018
Response via : Initial Calibration



TIC: BN003409.D

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

26.078min (-0.008) 0.09ng/ul m> SJ 11/12/18

response 12237

Ion	Exp%	Act%
276.00	100	100
138.00	24.80	2.21#
227.00	0.20	0.00#
0.00	0.00	0.00

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

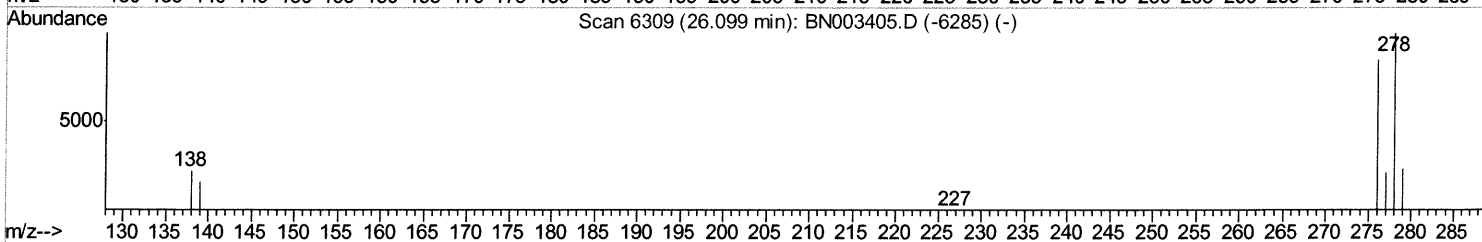
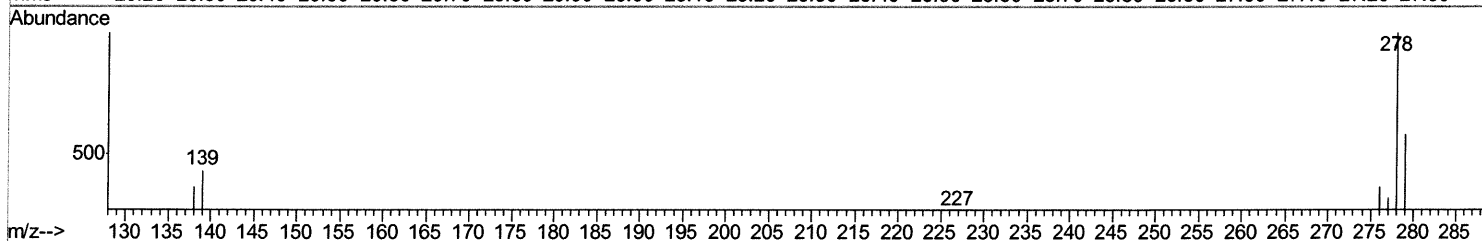
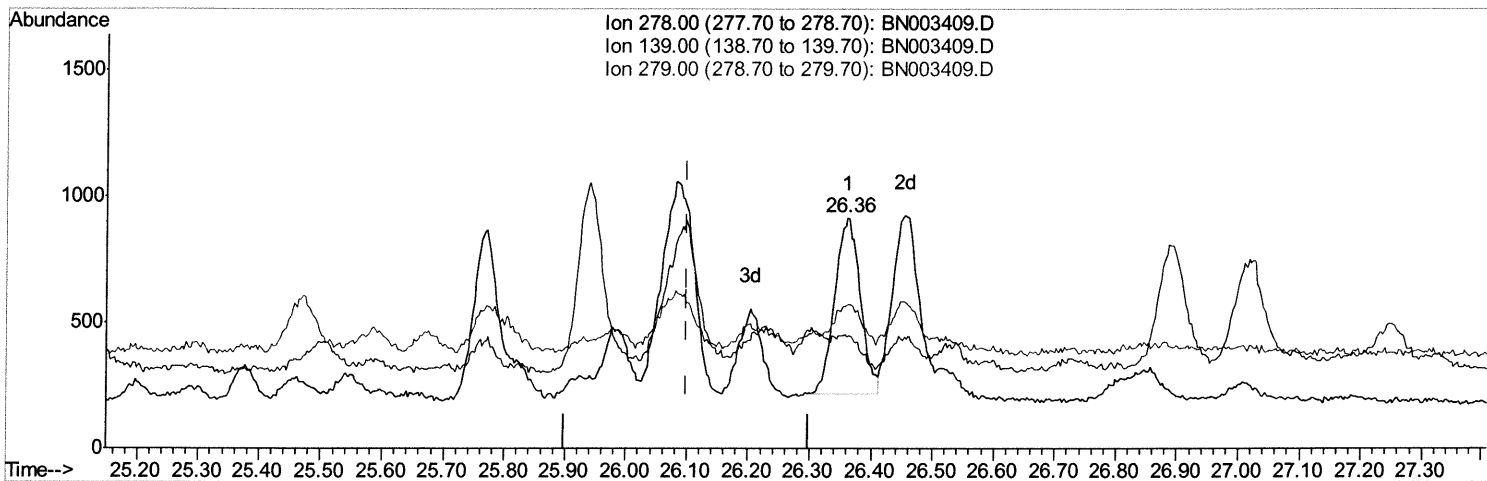
Data File : BN003409.D
Acq On : 02 Nov 2018 18:40
Operator : MJ/SJ
Sample : J5704-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
A40J9

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:14 PM

Quant Time: Nov 03 00:24:36 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 : Fri Nov 02 23:49:03 2018
Response via : Initial Calibration



TIC: BN003409.D

(25) Dibenzo(a,h)anthracene

26.360min (+0.261) 0.02ng/ul

response 1992

Ion	Exp%	Act%
278.00	100	100
139.00	16.40	48.52#
279.00	24.40	62.08#
0.00	0.00	0.00

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

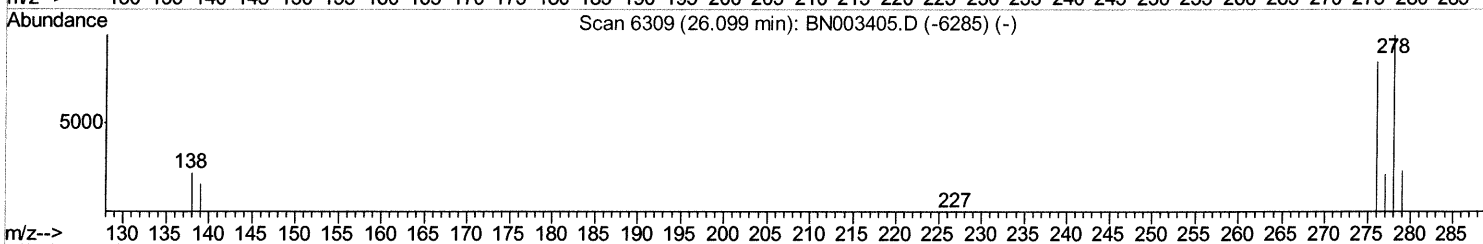
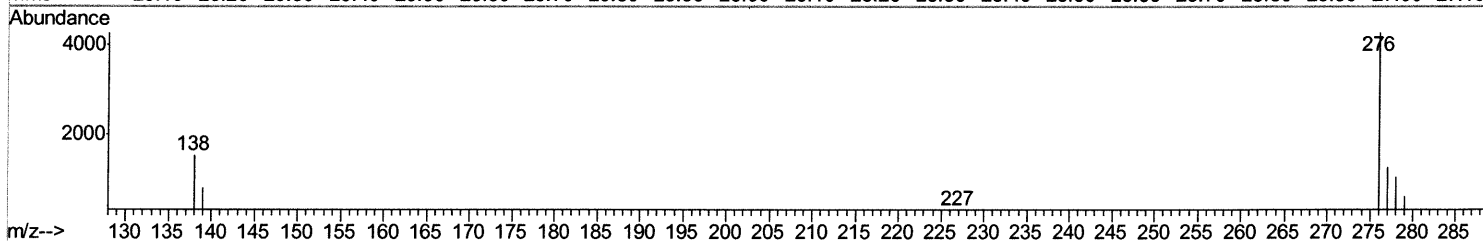
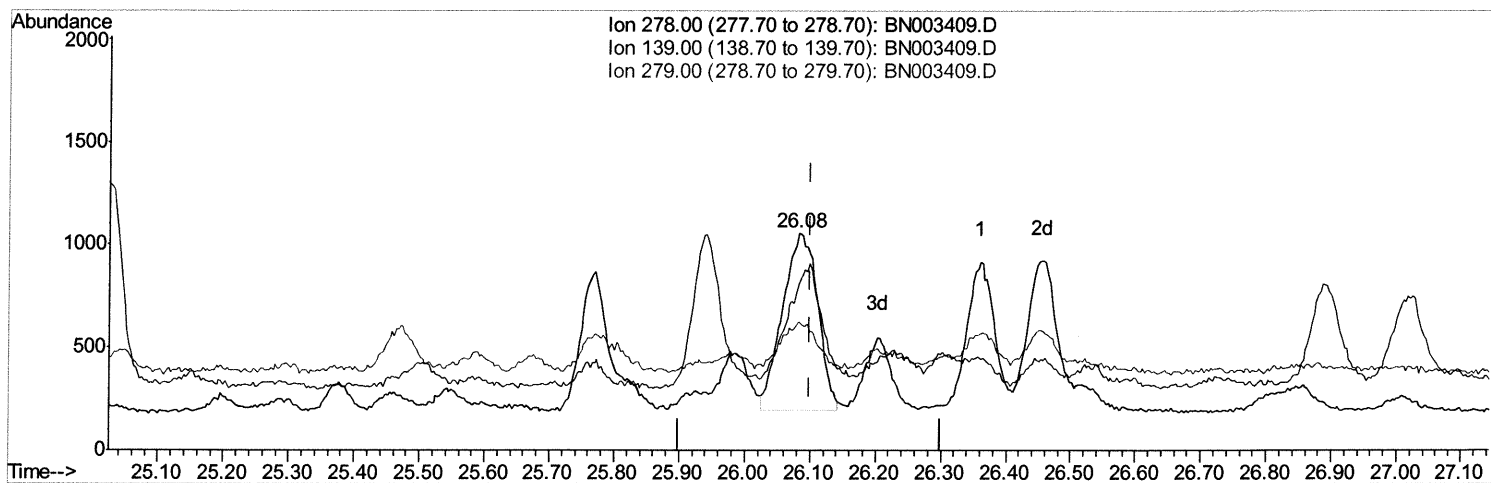
Data File : BN003409.D
Acq On : 02 Nov 2018 18:40
Operator : MJ/SJ
Sample : J5704-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40J9

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:14 PM

Quant Time: Nov 03 00:24:36 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 : Fri Nov 02 23:49:03 2018
Response via : Initial Calibration



TIC: BN003409.D

(25) Dibenzo(a,h)anthracene

26.081min (-0.018) 0.03ng/ul m> SJ 11/12/18

response 3239

Ion	Exp%	Act%
278.00	100	100
139.00	16.40	76.35#
279.00	24.40	59.32#
0.00	0.00	0.00

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

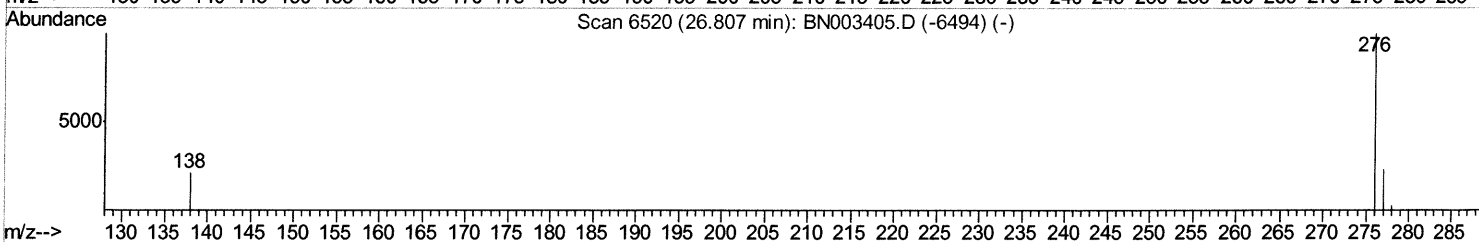
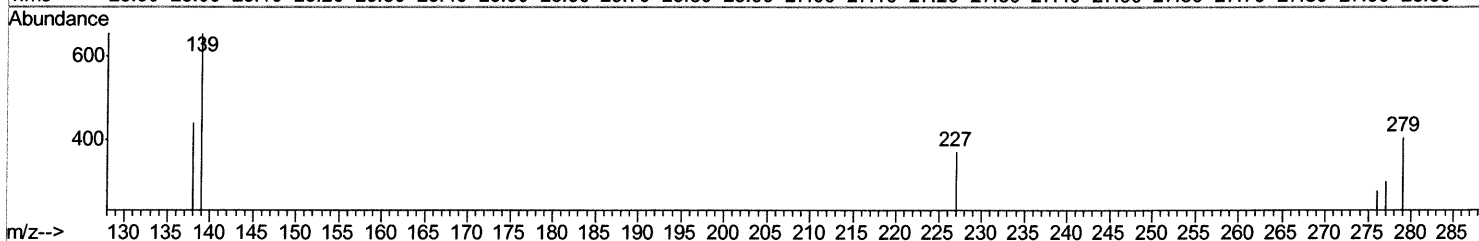
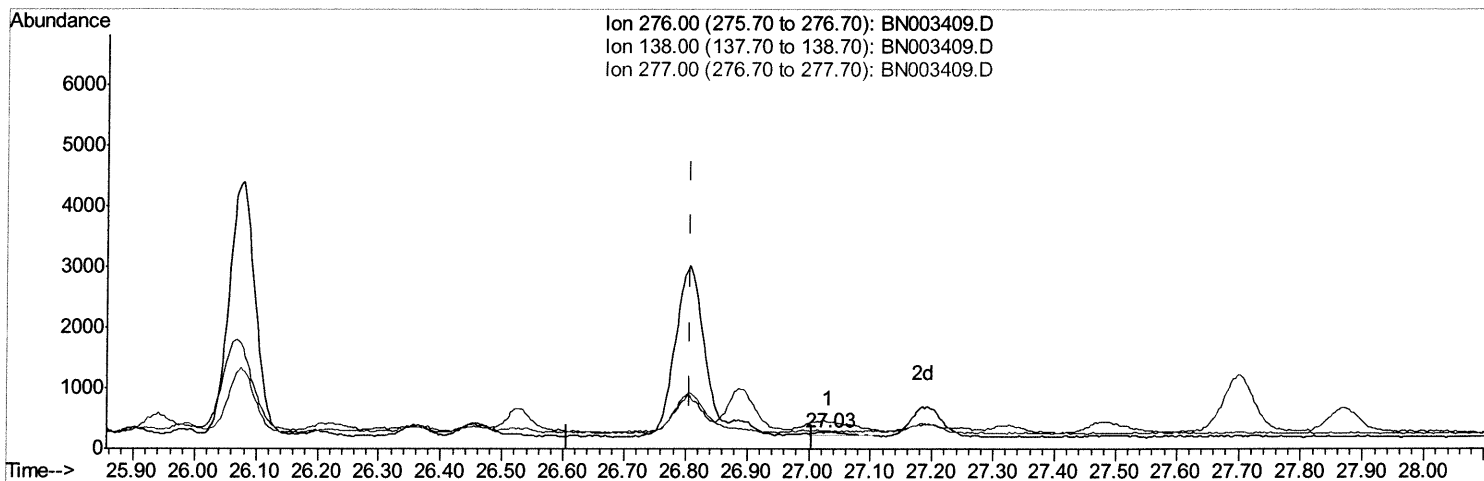
Data File : BN003409.D
Acq On : 02 Nov 2018 18:40
Operator : MJ/SJ
Sample : J5704-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40J9

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:14 PM

Quant Time: Nov 03 00:24:36 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 : Fri Nov 02 23:49:03 2018
Response via : Initial Calibration



TIC: BN003409.D

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

27.031min (+0.224) 0.00ng/ul

response 247

Ion	Exp%	Act%
276.00	100	100
138.00	21.30	157.86#
277.00	24.00	108.57#
0.00	0.00	0.00

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

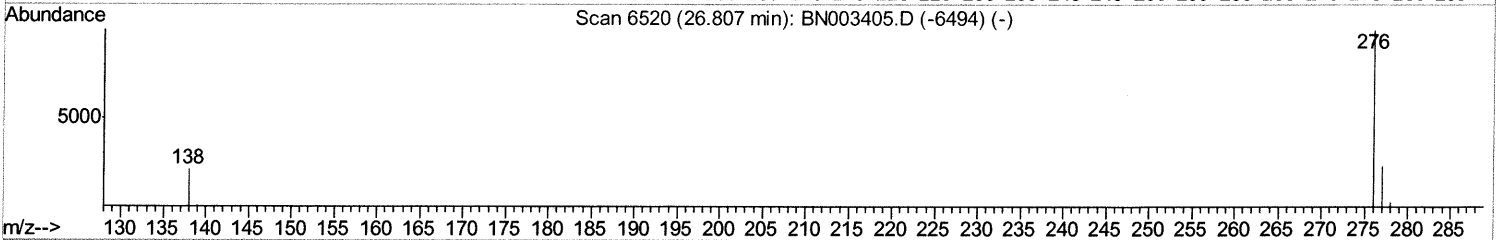
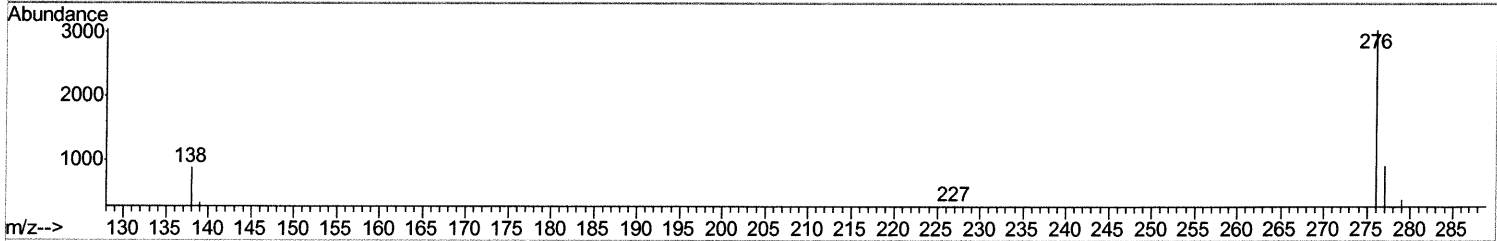
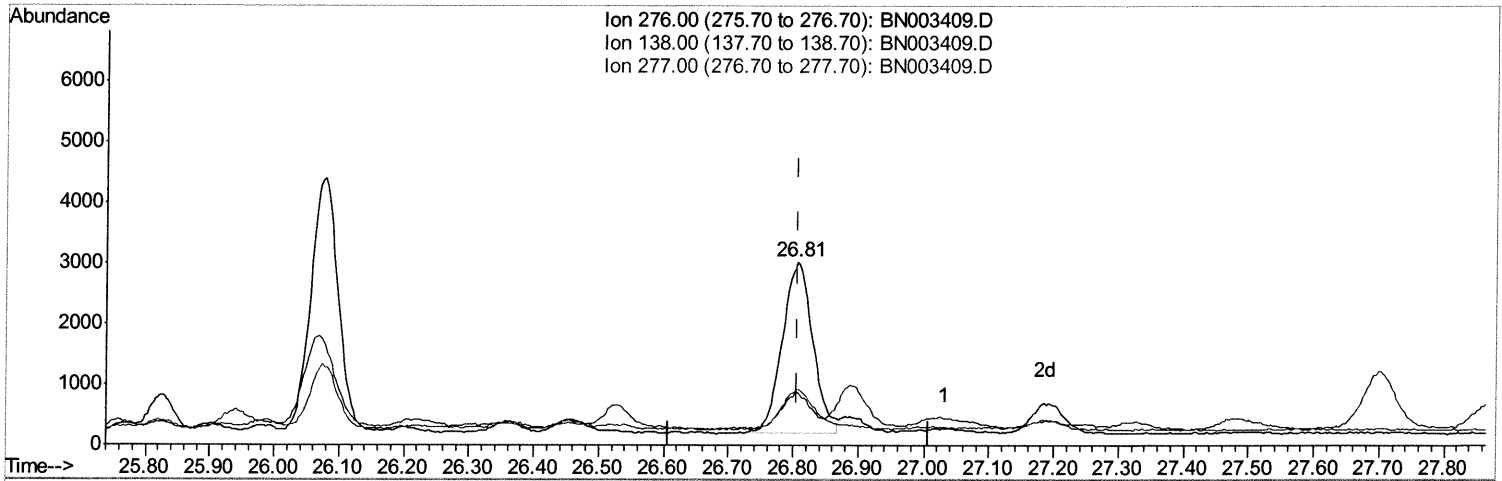
Data File : BN003409.D
Acq On : 02 Nov 2018 18:40
Operator : MJ/SJ
Sample : J5704-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40J9

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:14 PM

Quant Time: Nov 03 00:24:36 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 : Fri Nov 02 23:49:03 2018
Response via : Initial Calibration



TIC: BN003409.D

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

26.806min (-0.001) 0.08ng/ul m > SJ 11/11/18

response 9140

Ion	Exp%	Act%
276.00	100	100
138.00	21.30	28.80#
277.00	24.00	30.35#
0.00	0.00	0.00

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

Data File : BN003409.D
Acq On : 02 Nov 2018 18:40
Operator : MJ/SJ
Sample : J5704-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40J9

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:14 PM

Quant Time: Nov 03 00:27:05 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	10956	0.40	ng/ul	0.00
2) Naphthalene-d8	10.65	136	45553	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.49	164	26412	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.23	188	59156m	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	45495m	0.40	ng/ul	0.00
20) Perylene-d12	23.72	264	36022m	0.40	ng/ul	0.00

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System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.24	152	20862	0.29	ng/ul	0.00
14) Fluoranthene-d10	19.26	212	48516m	0.29	ng/ul	0.00

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Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
12) Phenanthrene	17.28	178	33346	0.172	ng/ul	99
13) Anthracene	17.36	178	6888m	0.044	ng/ul	
15) Fluoranthene	19.28	202	66935m	0.307	ng/ul	
17) Pyrene	19.65	202	53337m	0.322	ng/ul	
18) Benzo(a)anthracene	21.39	228	22854m	0.160	ng/ul	
19) Chrysene	21.44	228	24479m	0.151	ng/ul	
21) Benzo(b)fluoranthene	23.02	252	28238m	0.182	ng/ul	
22) Benzo(k)fluoranthene	23.07	252	9635m	0.064	ng/ul	
23) Benzo(a)pyrene	23.62	252	17544m	0.135	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.08	276	12237m	0.088	ng/ul	
25) Dibenzo(a,h)anthracene	26.08	278	3239m	0.029	ng/ul	
26) Benzo(g,h,i)perylene	26.81	276	9140m	0.077	ng/ul	

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