

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

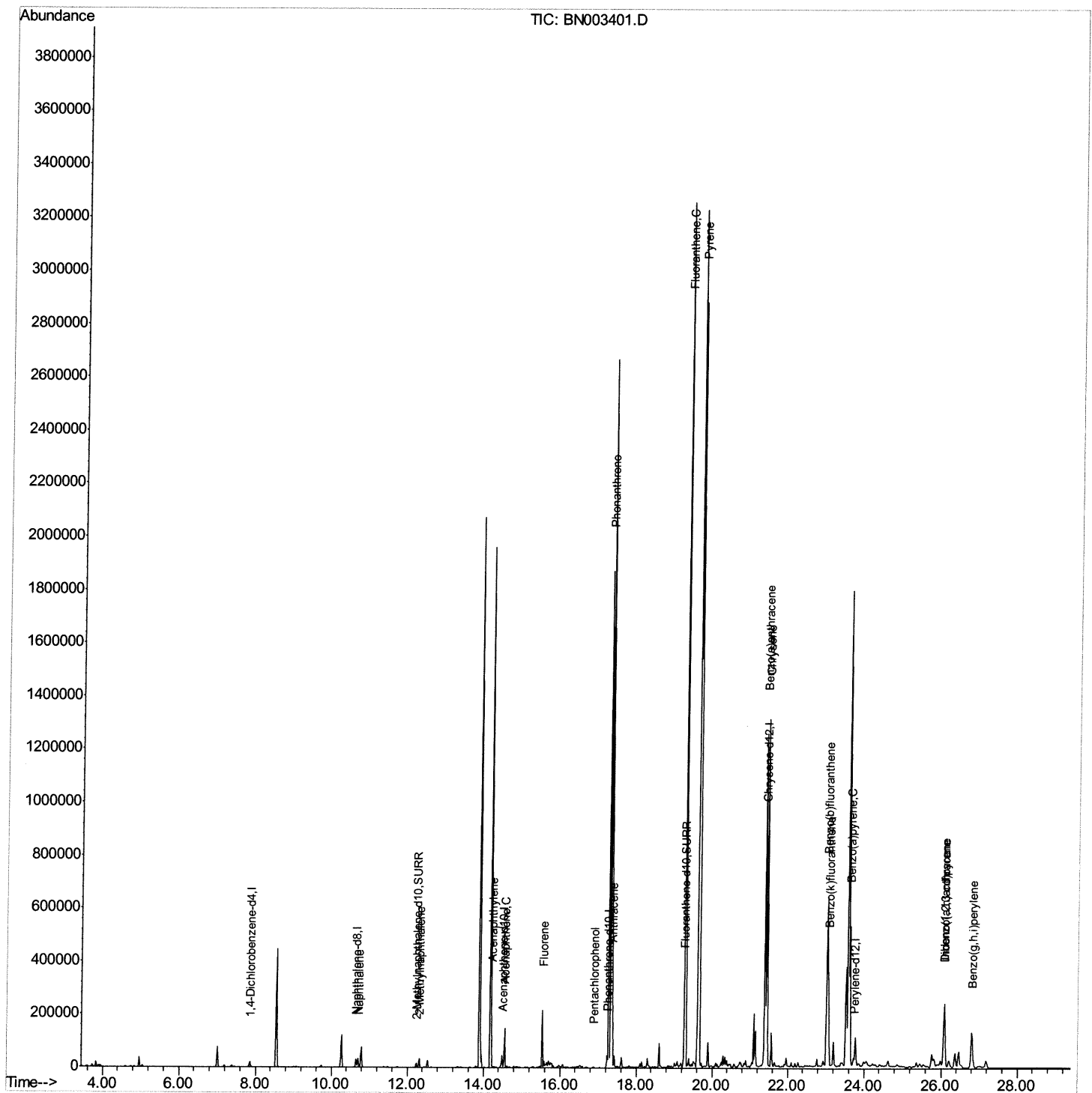
Data File : BN003401.D
Acq On : 02 Nov 2018 12:29
Operator : MJ/SJ
Sample : J5704-24
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40K3

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:06 PM

Quant Time: Nov 02 23:42:37 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 23:13:48 2018
Response via : Initial Calibration



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

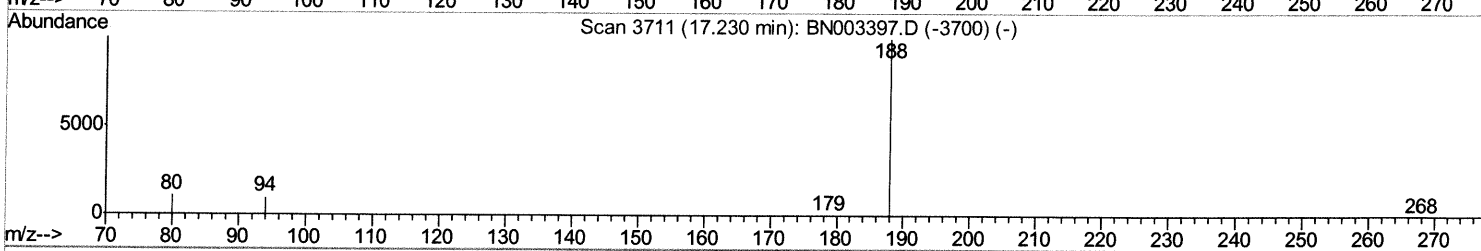
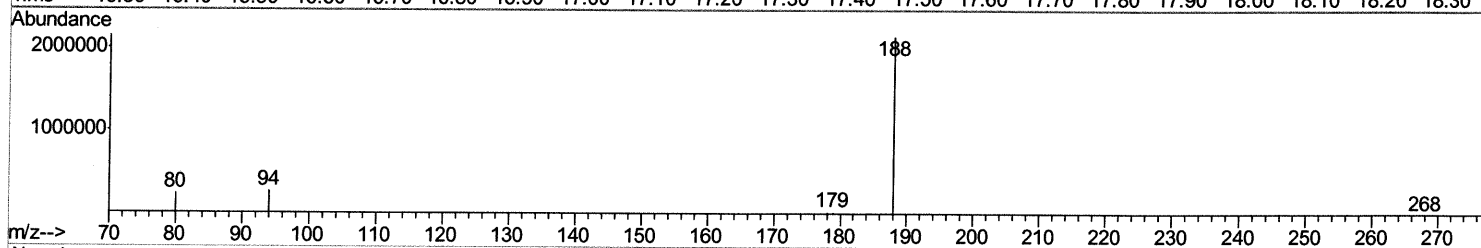
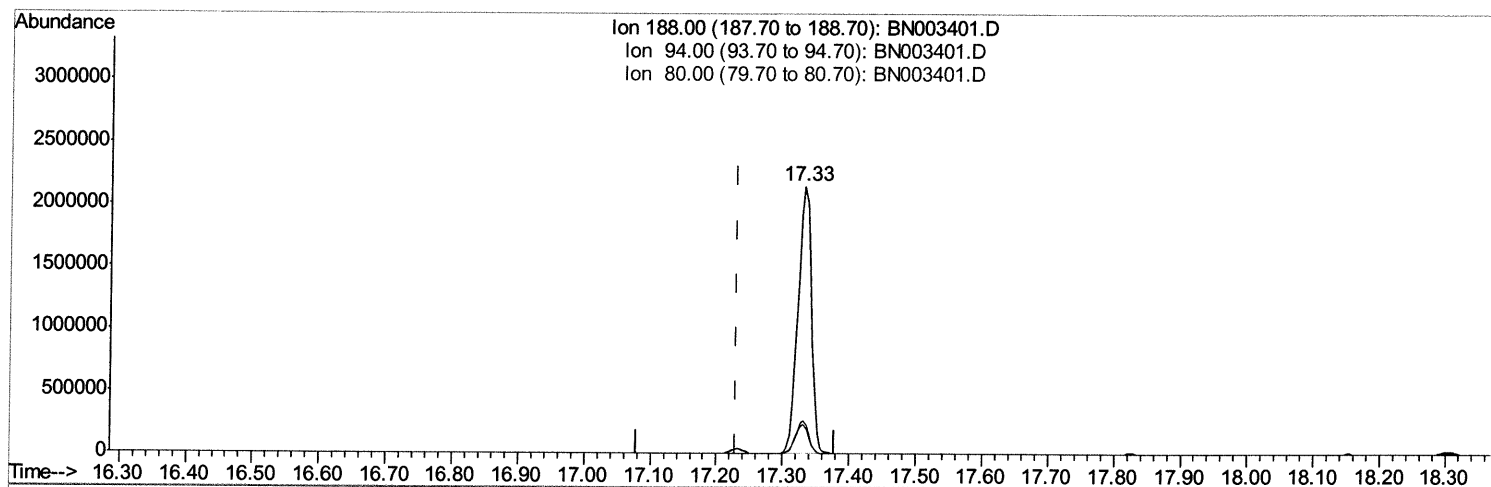
Data File : BN003401.D
Acq On : 02 Nov 2018 12:29
Operator : MJ/SJ
Sample : J5704-24
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40K3

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:06 PM

Quant Time: Nov 02 23:17:03 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 23:13:48 2018
Response via : Initial Calibration



TIC: BN003401.D

(10) Phenanthrene-d10 (I)

17.331min (+0.101) 0.40ng/ul

response 2992454

Ion	Exp%	Act%
188.00	100	100
94.00	9.20	12.25#
80.00	10.10	10.74
0.00	0.00	0.00

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

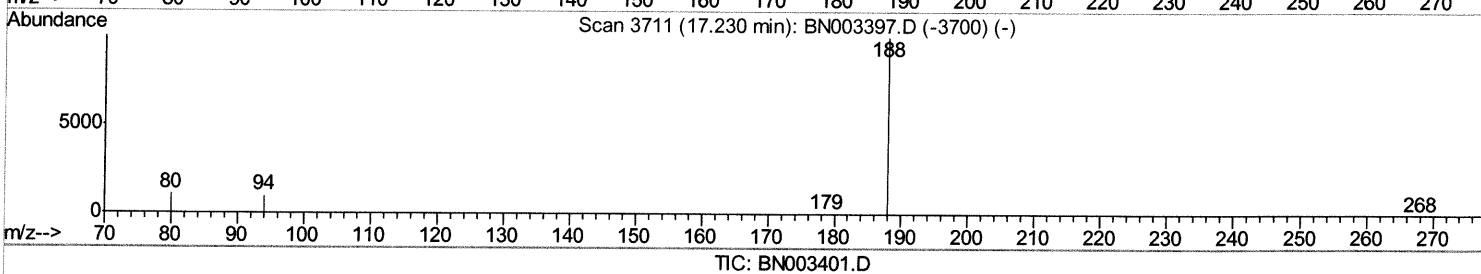
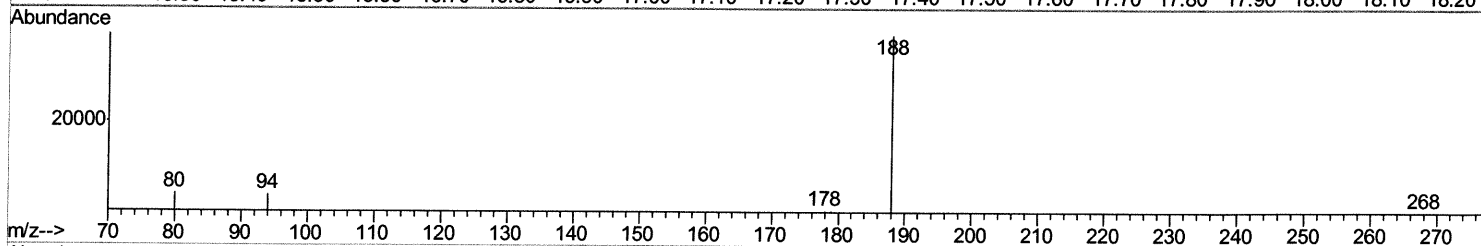
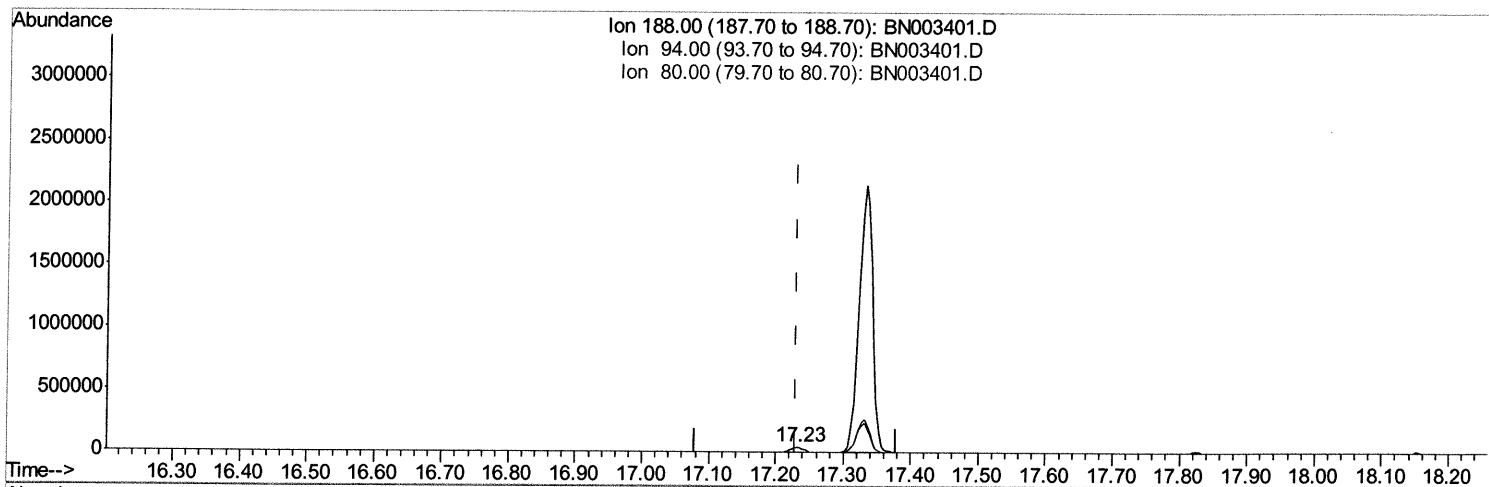
Data File : BN003401.D
Acq On : 02 Nov 2018 12:29
Operator : MJ/SJ
Sample : J5704-24
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
A40K3

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:06 PM

Quant Time: Nov 02 23:17:03 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 23:13:48 2018
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.234min (+0.004) 0.40ng/ul m> SJ 11/12/18

response 56076

Ion	Exp%	Act%
188.00	100	100
94.00	9.20	9.58
80.00	10.10	10.27
0.00	0.00	0.00

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

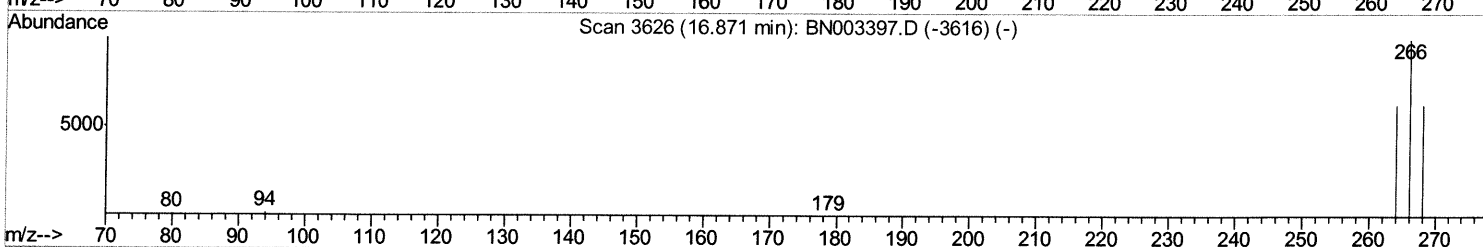
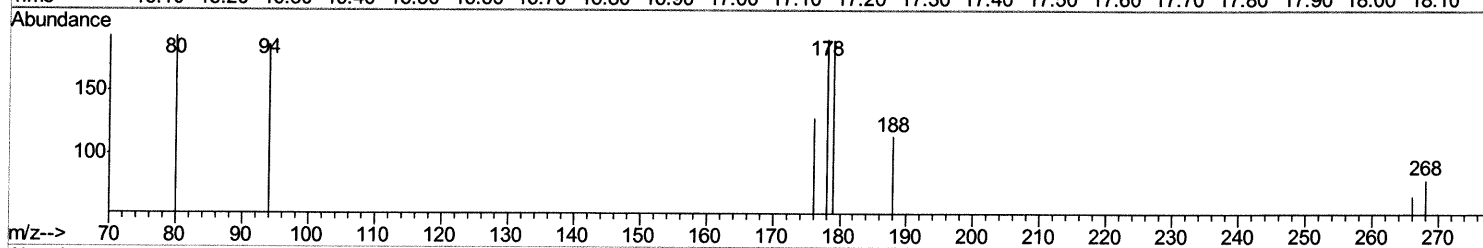
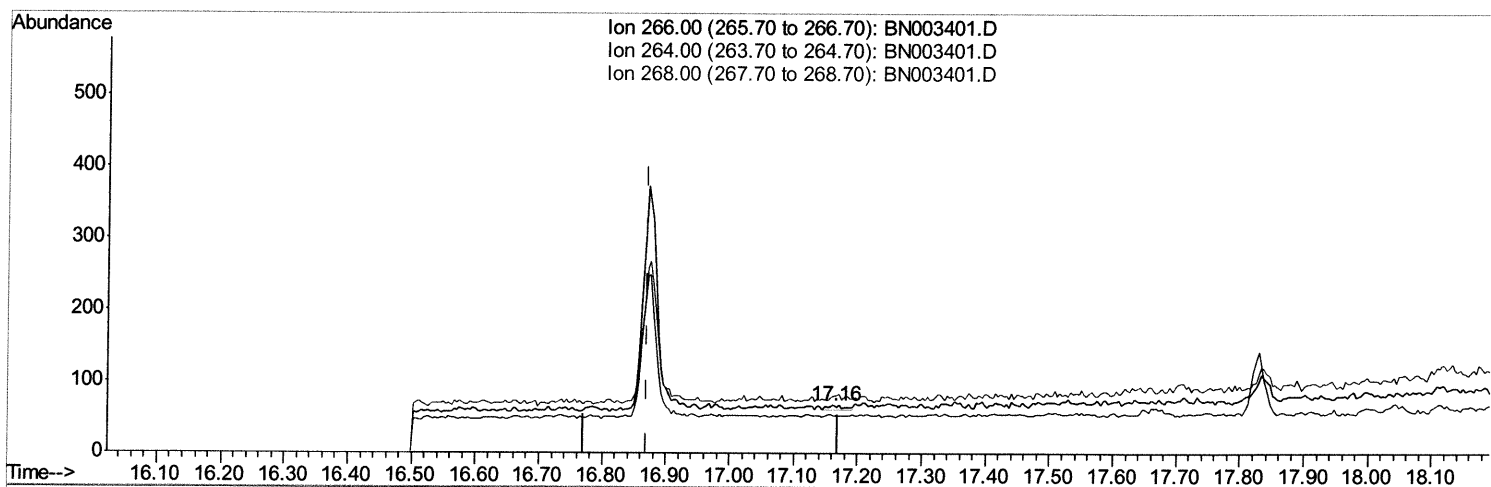
Data File : BN003401.D
Acq On : 02 Nov 2018 12:29
Operator : MJ/SJ
Sample : J5704-24
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40K3

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:06 PM

Quant Time: Nov 02 23:37:39 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 23:13:48 2018
Response via : Initial Calibration



TIC: BN003401.D

(11) Pentachlorophenol

17.162min (+0.291) 0.00ng/ul

response 11

Ion	Exp%	Act%
266.00	100	100
264.00	62.80	0.00#
268.00	63.40	109.09#
0.00	0.00	0.00

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

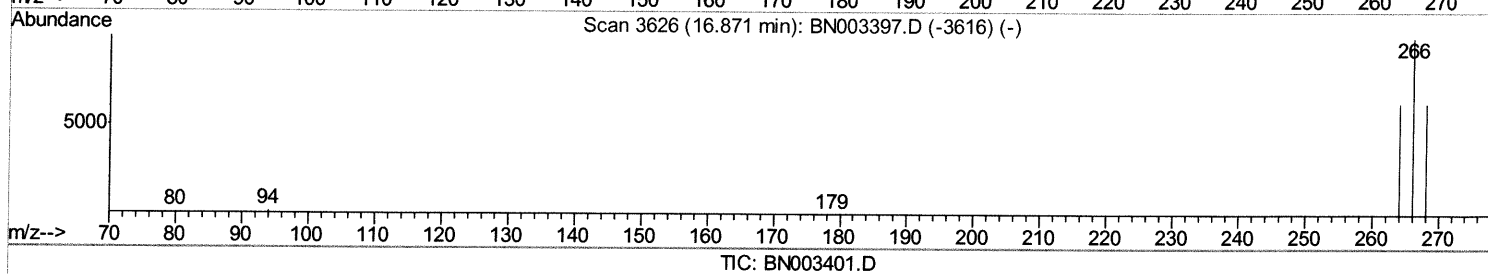
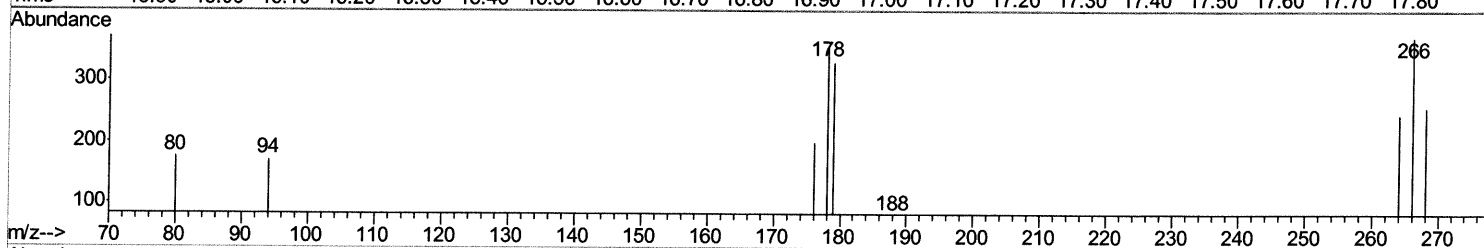
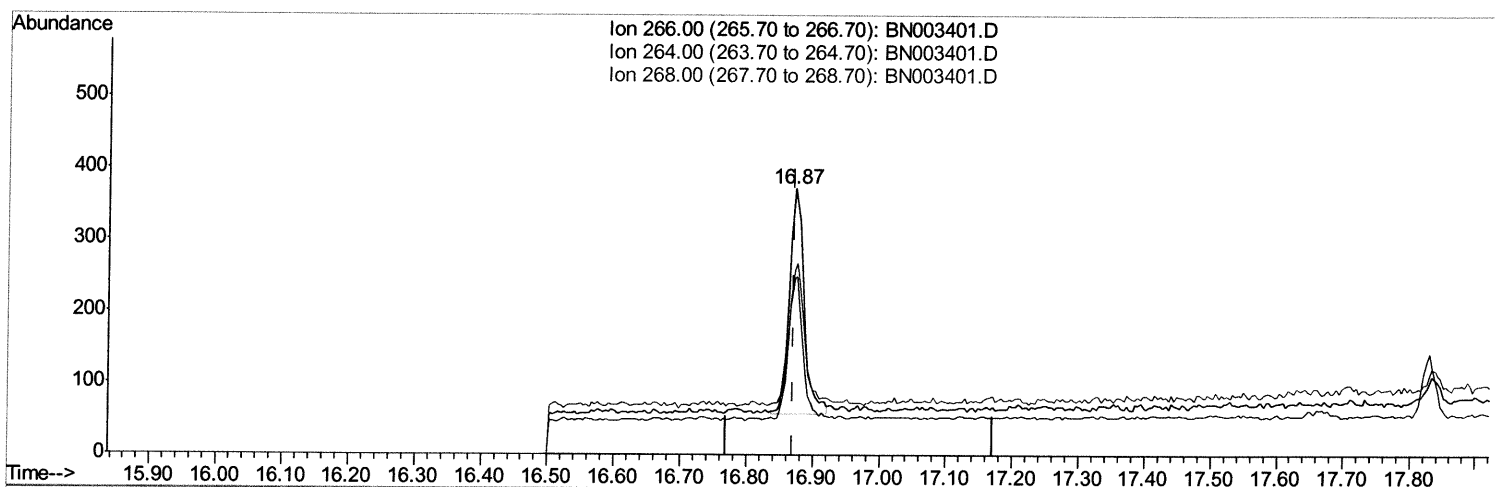
Data File : BN003401.D
Acq On : 02 Nov 2018 12:29
Operator : MJ/SJ
Sample : J5704-24
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
A40K3

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:06 PM

Quant Time: Nov 02 23:37:39 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 23:13:48 2018
Response via : Initial Calibration



(11) Pentachlorophenol

16.871min (+0.000) 0.04ng/ul m

response 479

Ion	Exp%	Act%
266.00	100	100
264.00	62.80	0.00#
268.00	63.40	2.51#
0.00	0.00	0.00

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

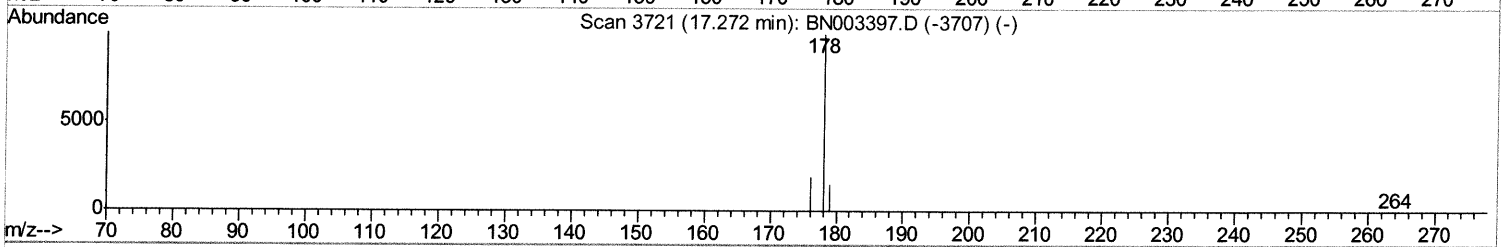
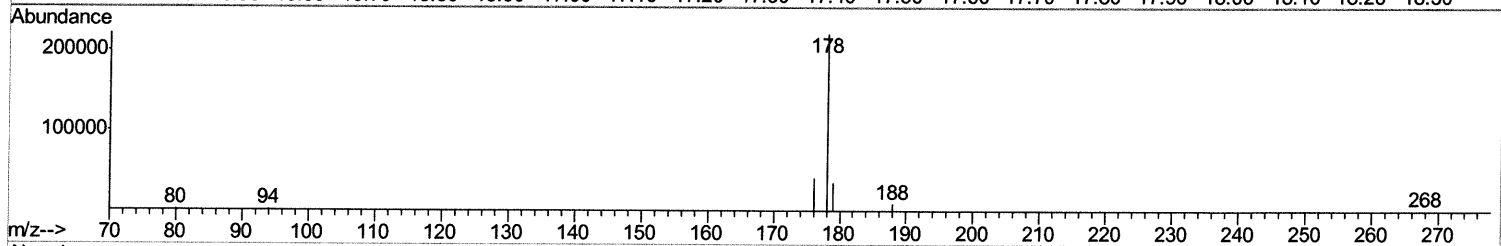
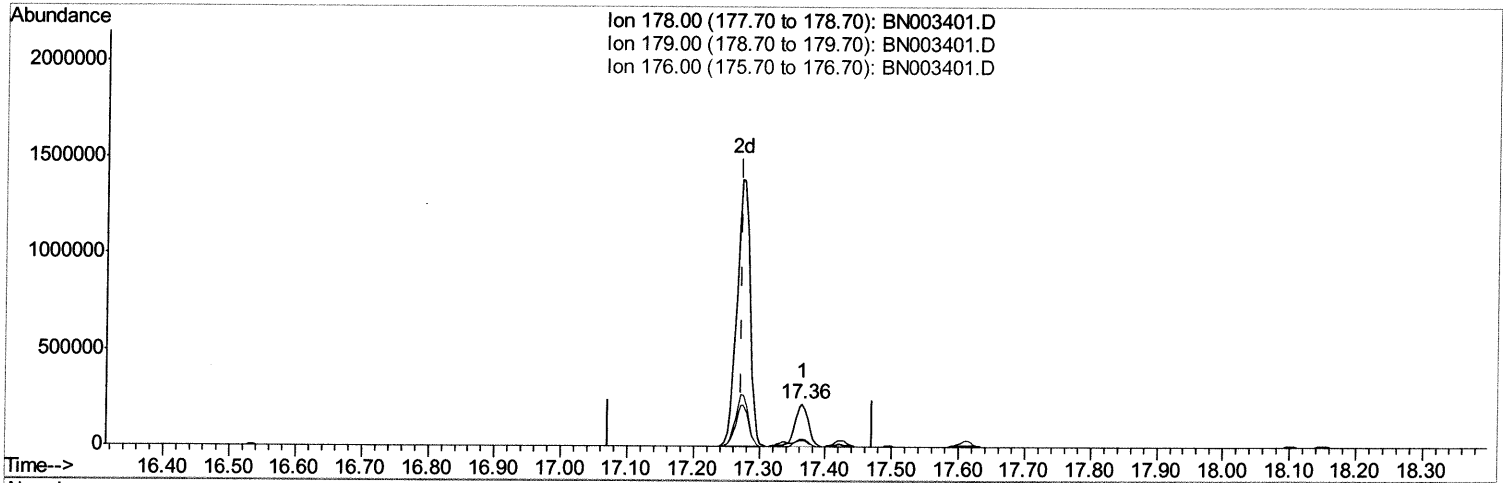
Data File : BN003401.D
Acq On : 02 Nov 2018 12:29
Operator : MJ/SJ
Sample : J5704-24
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40K3

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:06 PM

Quant Time: Nov 02 23:37:39 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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TIC: BN003401.D

(12) Phenanthrene

17.365min (+0.093) 1.66ng/ul

response 305647

Ion	Exp%	Act%
178.00	100	100
179.00	15.50	15.59
176.00	18.70	18.26
0.00	0.00	0.00

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

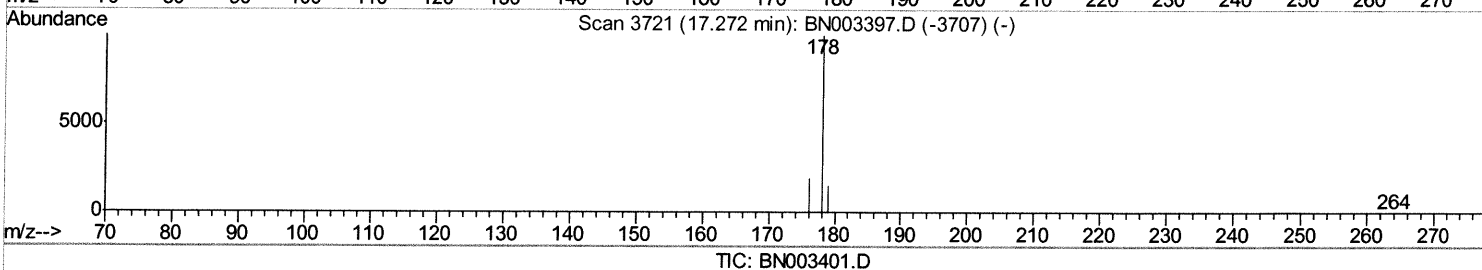
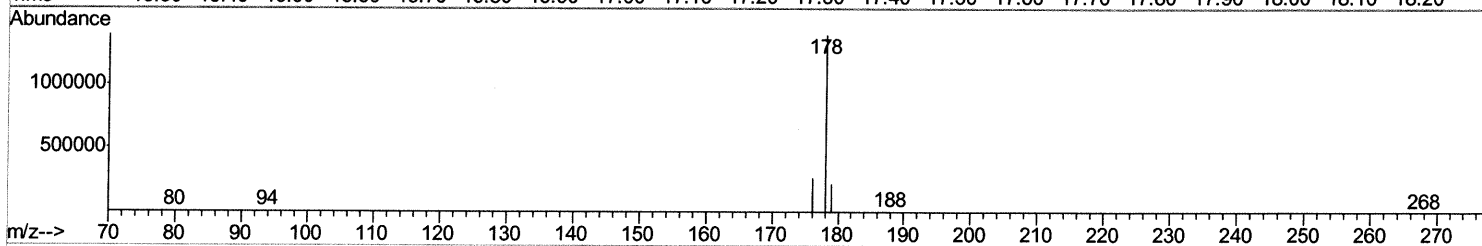
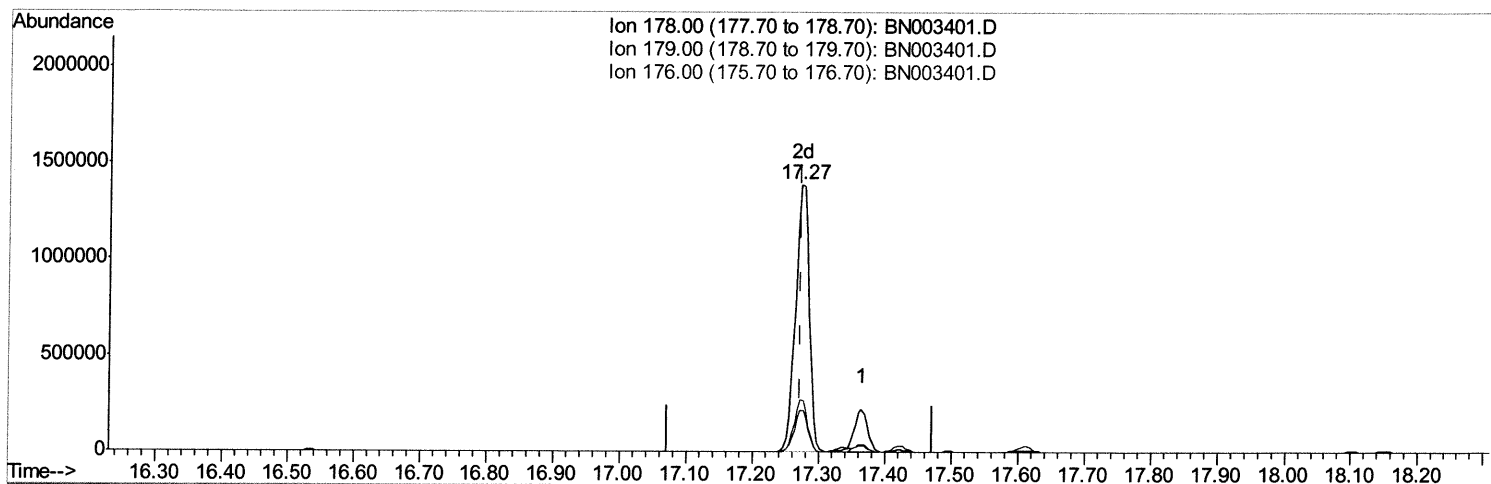
Data File : BN003401.D
Acq On : 02 Nov 2018 12:29
Operator : MJ/SJ
Sample : J5704-24
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40K3

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:06 PM

Quant Time: Nov 02 23:37:39 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
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Response via : Initial Calibration



(12) Phenanthrene

17.272min (+0.000) 10.79ng/ul m) SJ 11/12/18

response 1983636

Ion	Exp%	Act%
178.00	100	100
179.00	15.50	15.65
176.00	18.70	19.36
0.00	0.00	0.00

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

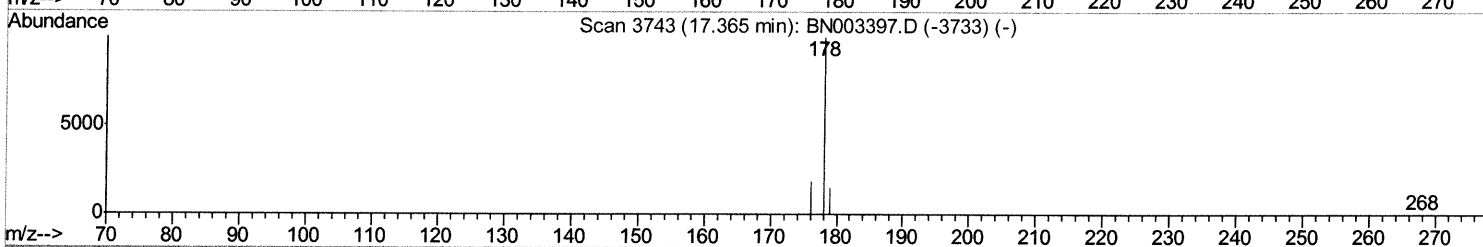
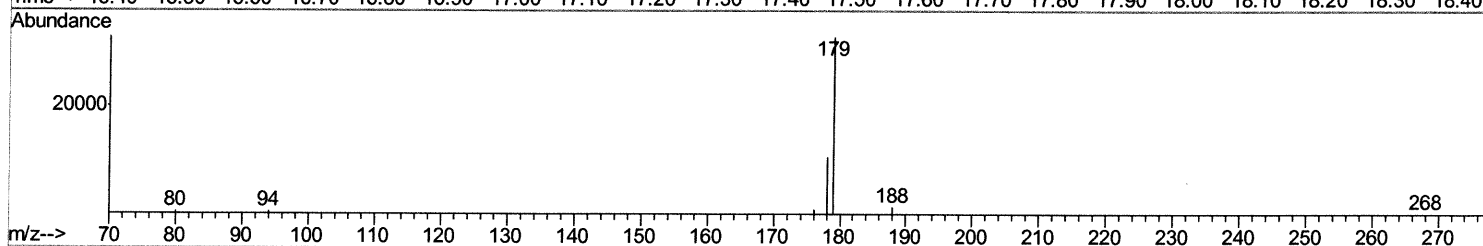
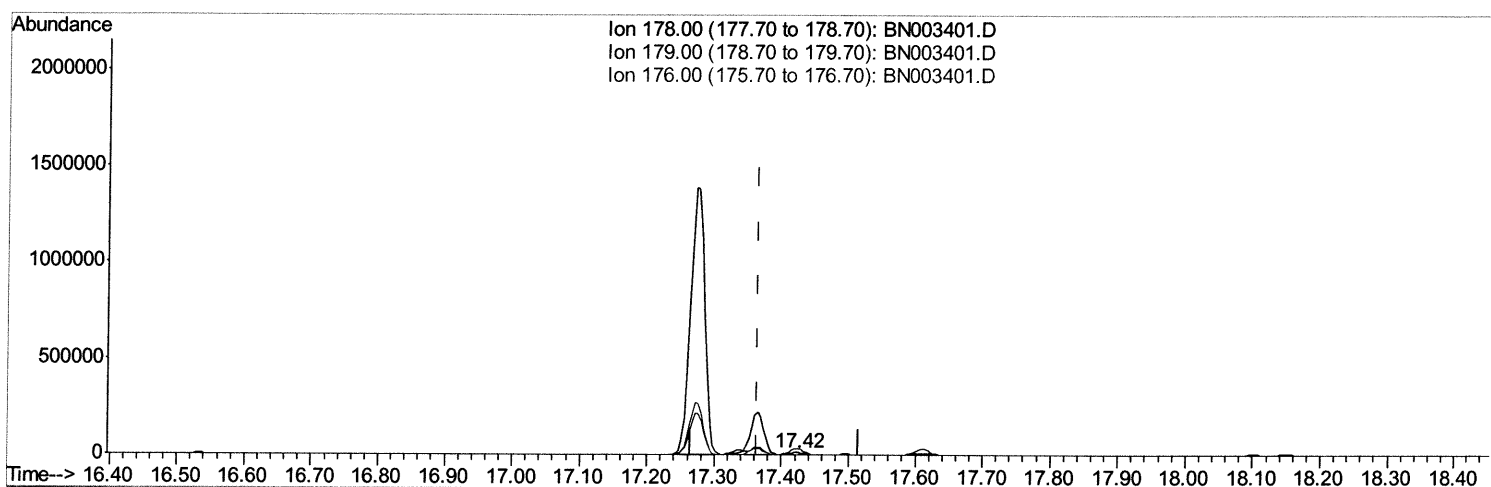
Data File : BN003401.D
Acq On : 02 Nov 2018 12:29
Operator : MJ/SJ
Sample : J5704-24
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40K3

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:06 PM

Quant Time: Nov 02 23:37:39 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 23:13:48 2018
Response via : Initial Calibration



TIC: BN003401.D

(13) Anthracene

17.424min (+0.059) 0.09ng/ul

response 13535

Ion	Exp%	Act%
178.00	100	100
179.00	15.20	309.45#
176.00	18.40	9.85#
0.00	0.00	0.00

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

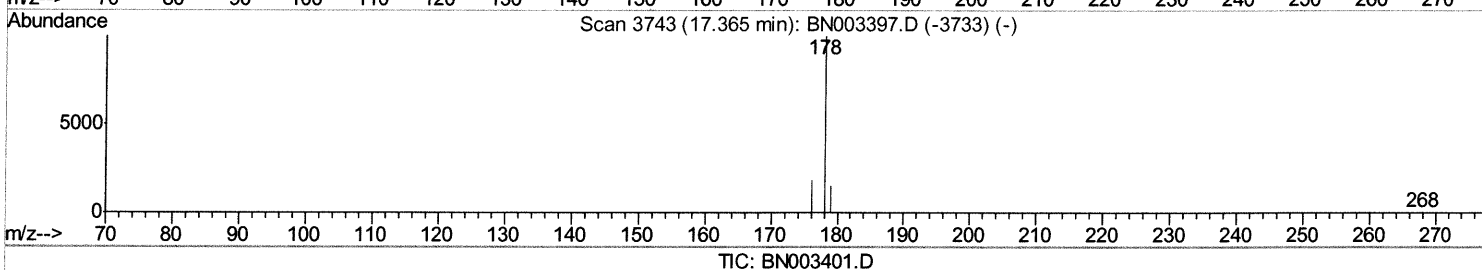
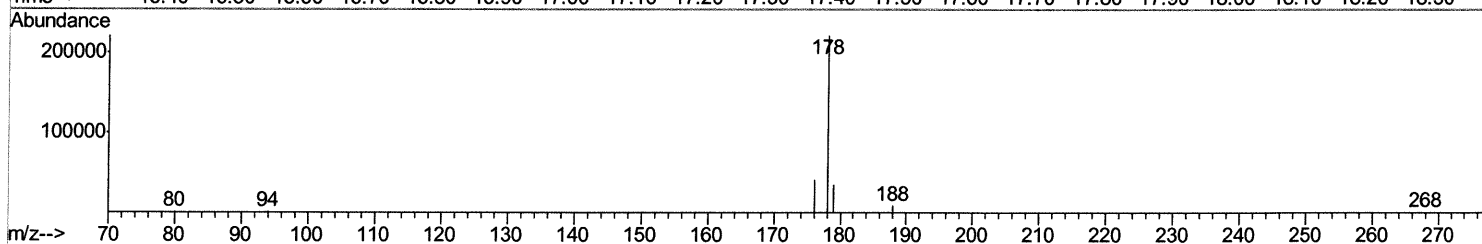
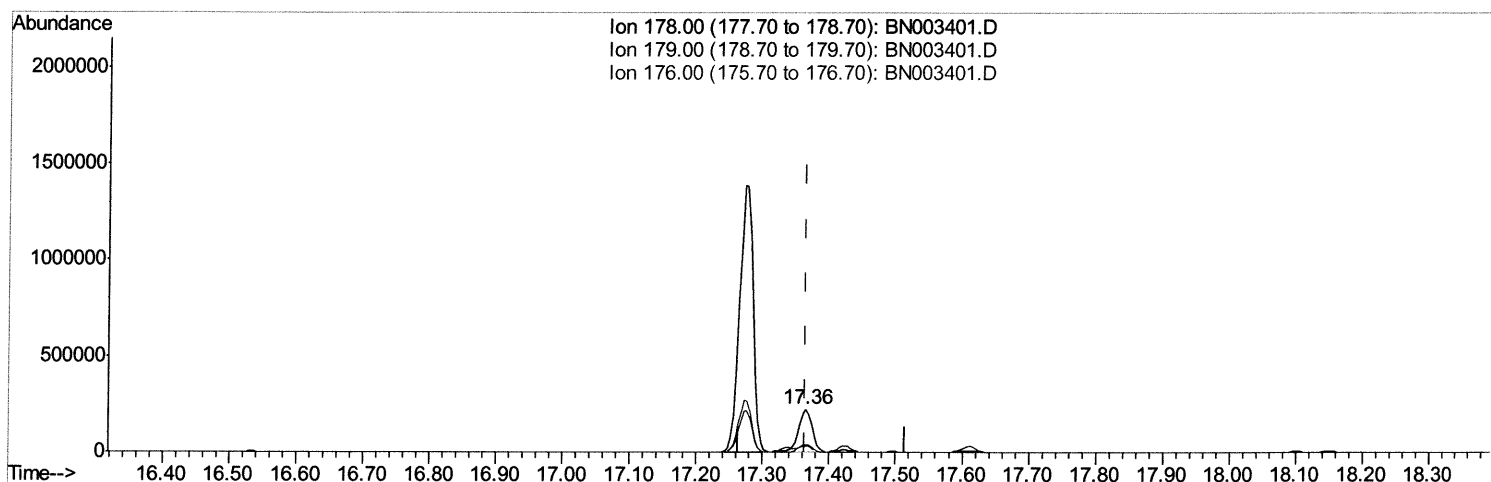
Data File : BN003401.D
Acq On : 02 Nov 2018 12:29
Operator : MJ/SJ
Sample : J5704-24
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40K3

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:06 PM

Quant Time: Nov 02 23:37:39 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 23:13:48 2018
Response via : Initial Calibration



(13) Anthracene

17.365min (+0.000) 2.10ng/ul m) SJ 11/12/18

response 314590

Ion	Exp%	Act%
178.00	100	100
179.00	15.20	15.59
176.00	18.40	18.26
0.00	0.00	0.00

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

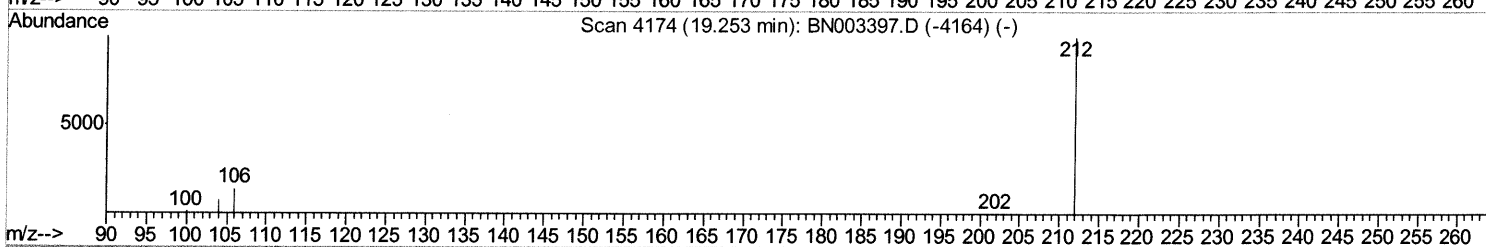
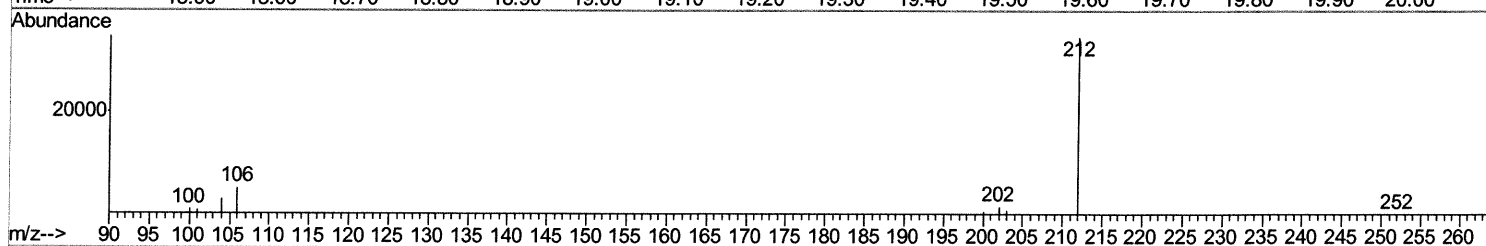
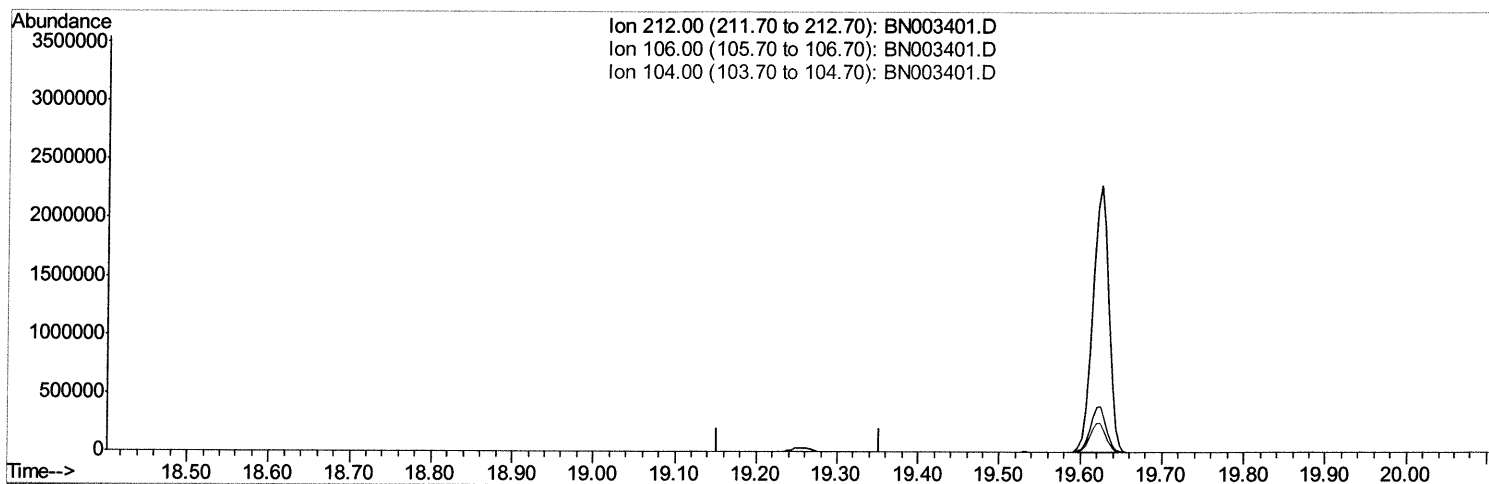
Data File : BN003401.D
Acq On : 02 Nov 2018 12:29
Operator : MJ/SJ
Sample : J5704-24
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40K3

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:06 PM

Quant Time: Nov 02 23:37:39 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 23:13:48 2018
Response via : Initial Calibration



TIC: BN003401.D

(14) Fluoranthene-d10 (SURR)

19.253min (-19.253) 0.00ng/ul

response 0

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

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

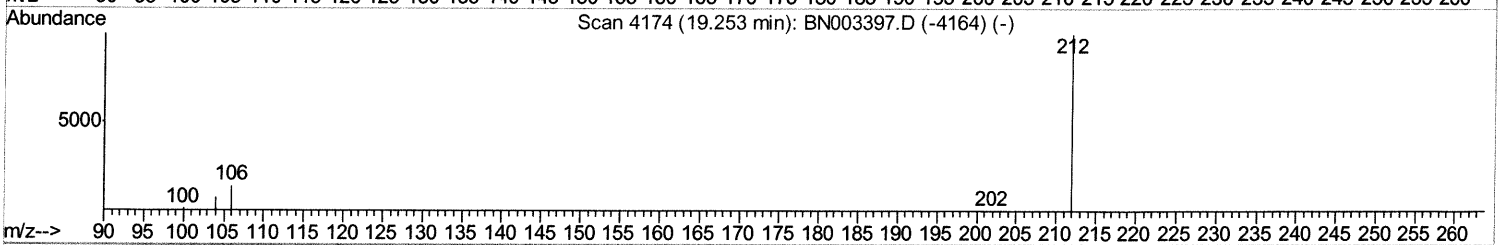
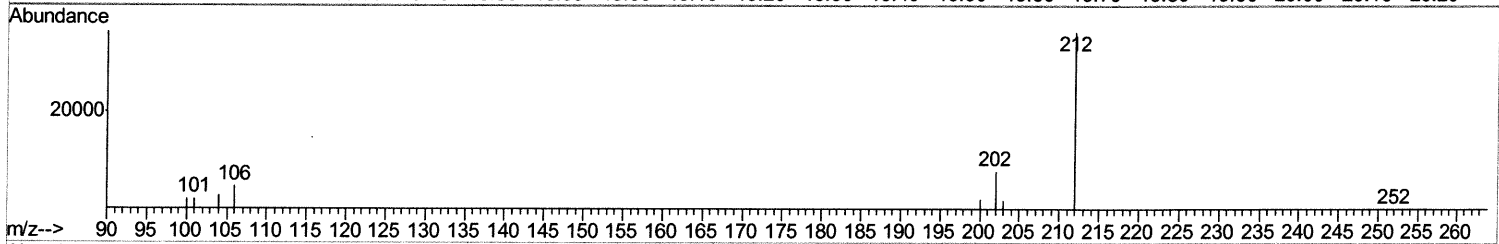
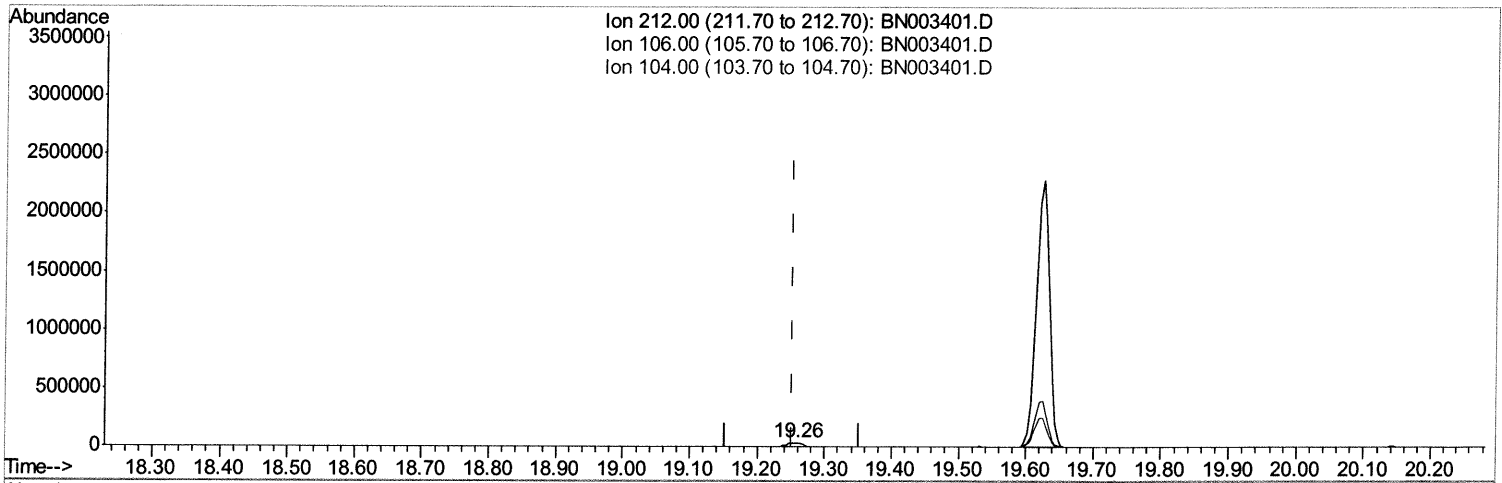
Data File : BN003401.D
Acq On : 02 Nov 2018 12:29
Operator : MJ/SJ
Sample : J5704-24
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40K3

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:06 PM

Quant Time: Nov 02 23:37:39 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 23:13:48 2018
Response via : Initial Calibration



TIC: BN003401.D

(14) Fluoranthene-d10 (SURR)

19.257min (+0.005) 0.32ng/ul m > SJ 11/12/18

response 50397

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)

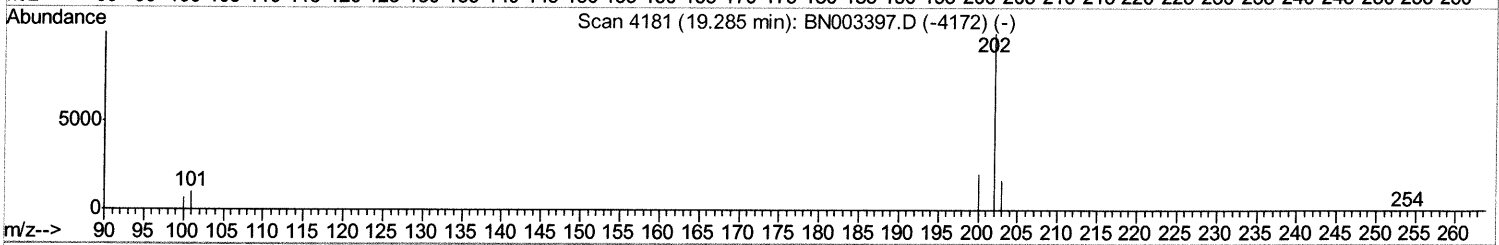
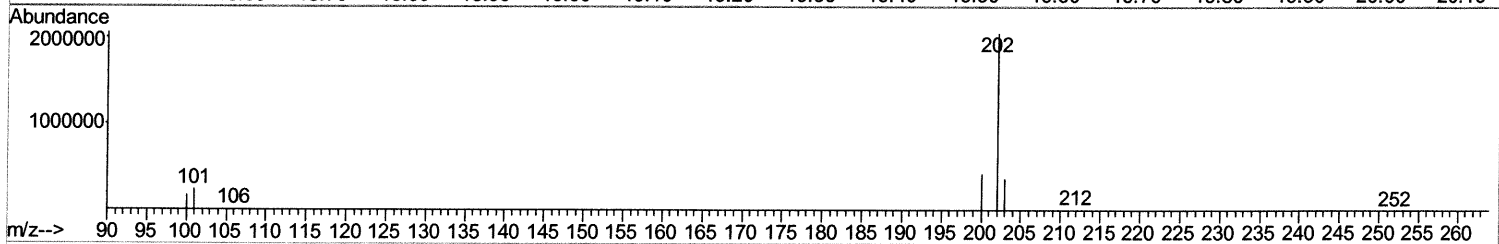
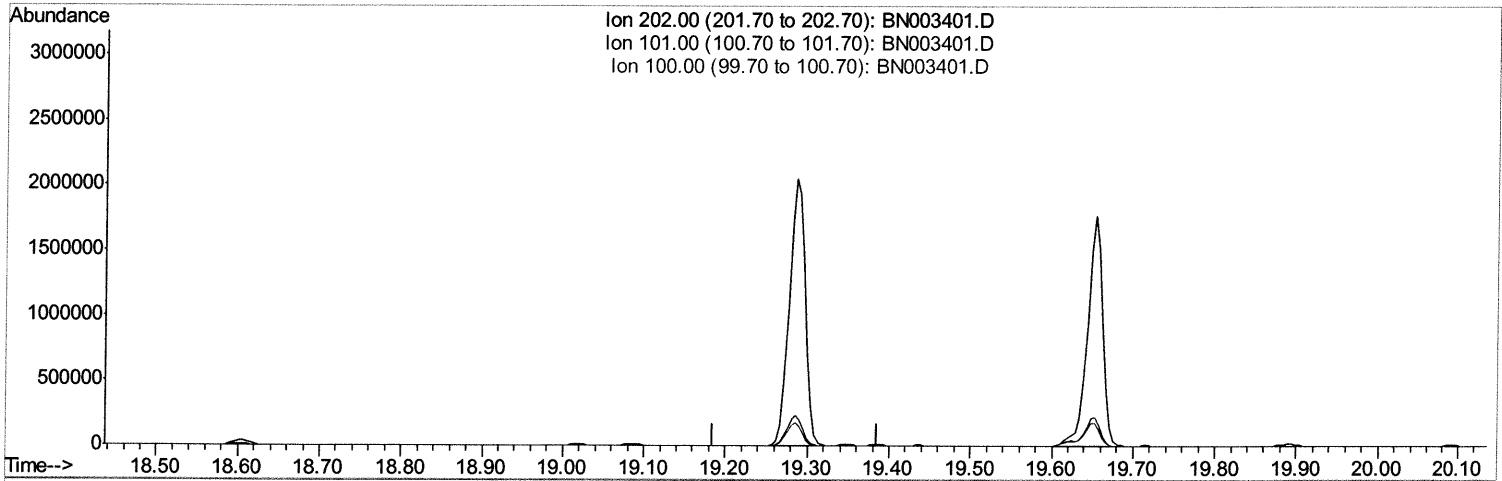
Data File : BN003401.D
Acq On : 02 Nov 2018 12:29
Operator : MJ/SJ
Sample : J5704-24
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40K3

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:06 PM

Quant Time: Nov 02 23:37:39 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
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QLast Update : Fri Nov 02 23:13:48 2018
Response via : Initial Calibration



TIC: BN003401.D

(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)

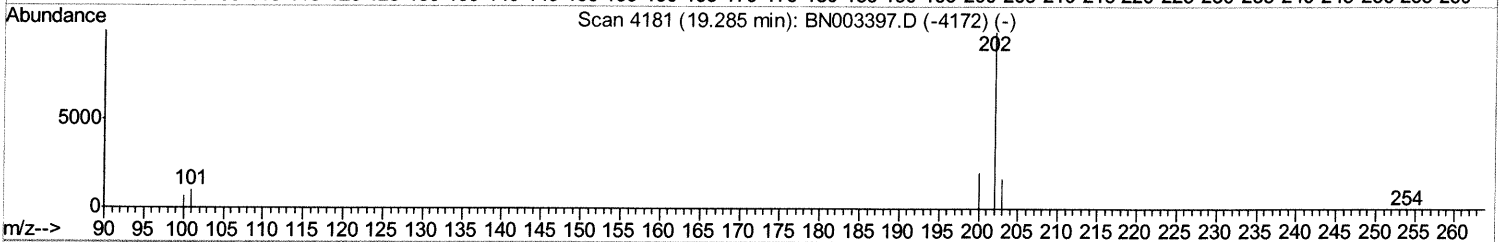
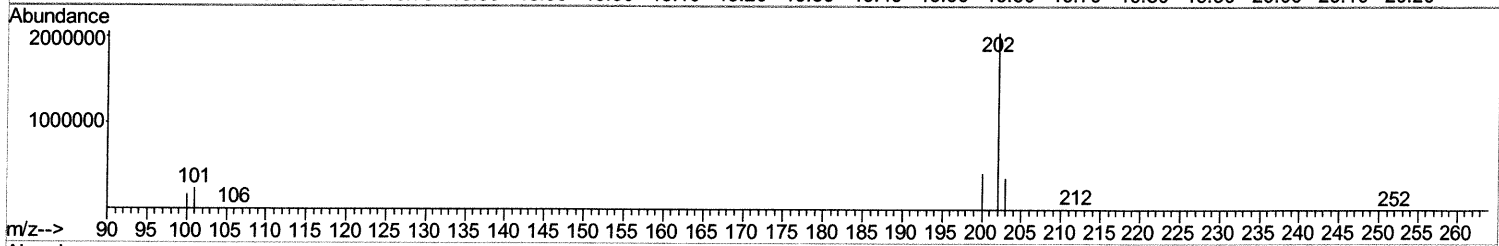
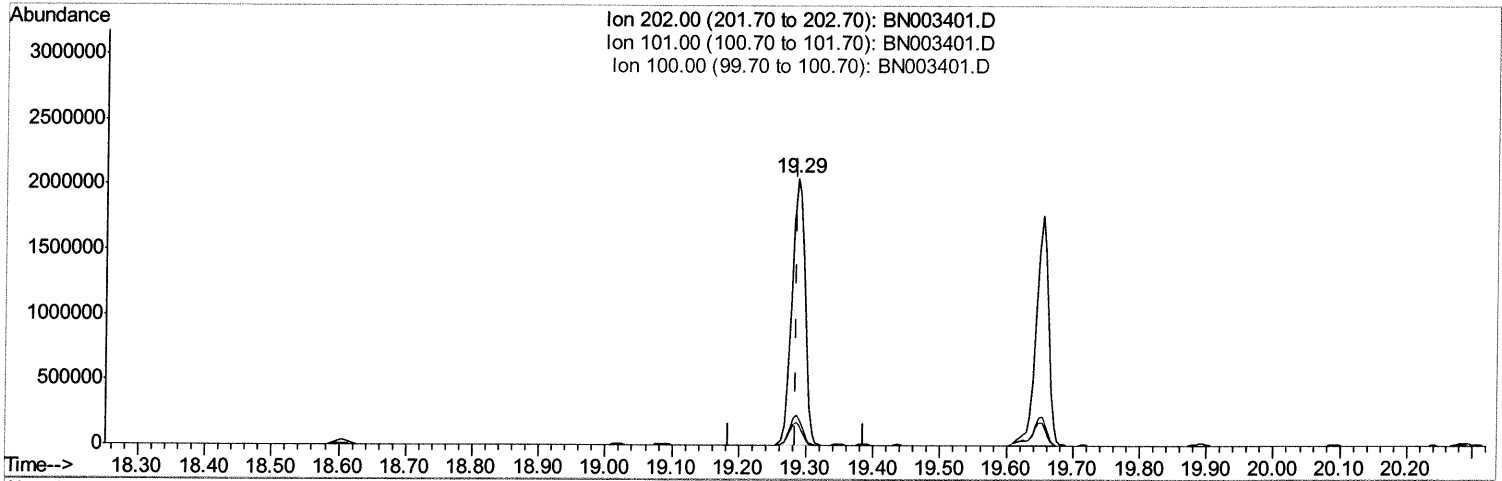
Data File : BN003401.D
Acq On : 02 Nov 2018 12:29
Operator : MJ/SJ
Sample : J5704-24
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40K3

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:06 PM

Quant Time: Nov 02 23:37:39 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 23:13:48 2018
Response via : Initial Calibration



TIC: BN003401.D

(15) Fluoranthene (C)

19.285min (+0.000) 13.51ng/ul m³ SD 11/12/18

response 2792226

Ion	Exp%	Act%
202.00	100	100
101.00	10.70	11.41
100.00	8.00	8.53
0.00	0.00	0.00

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

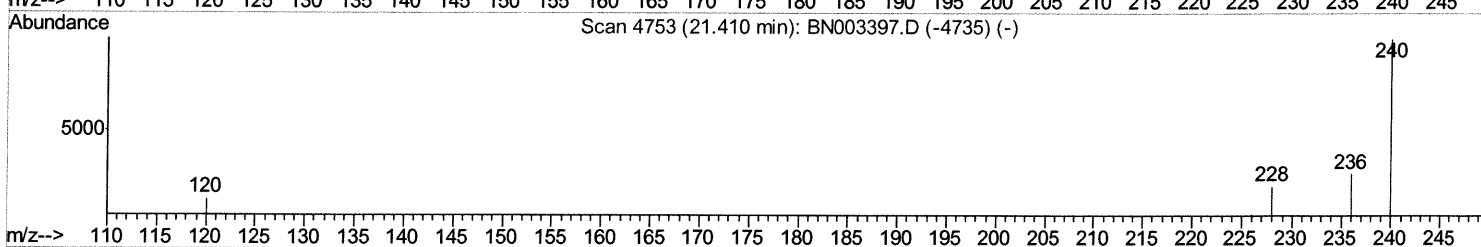
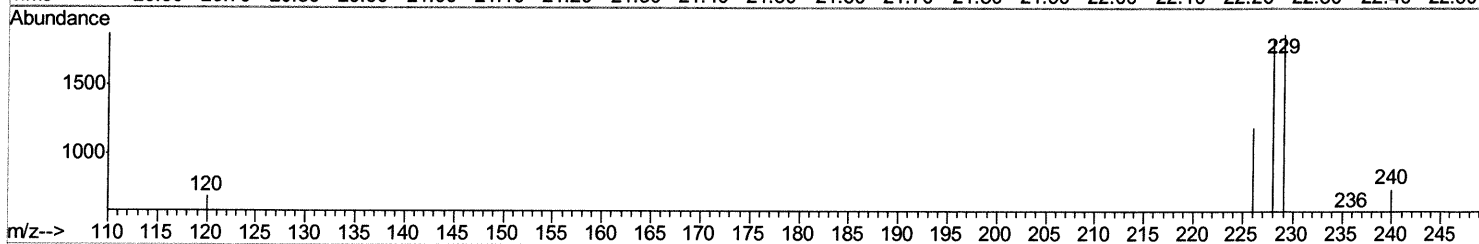
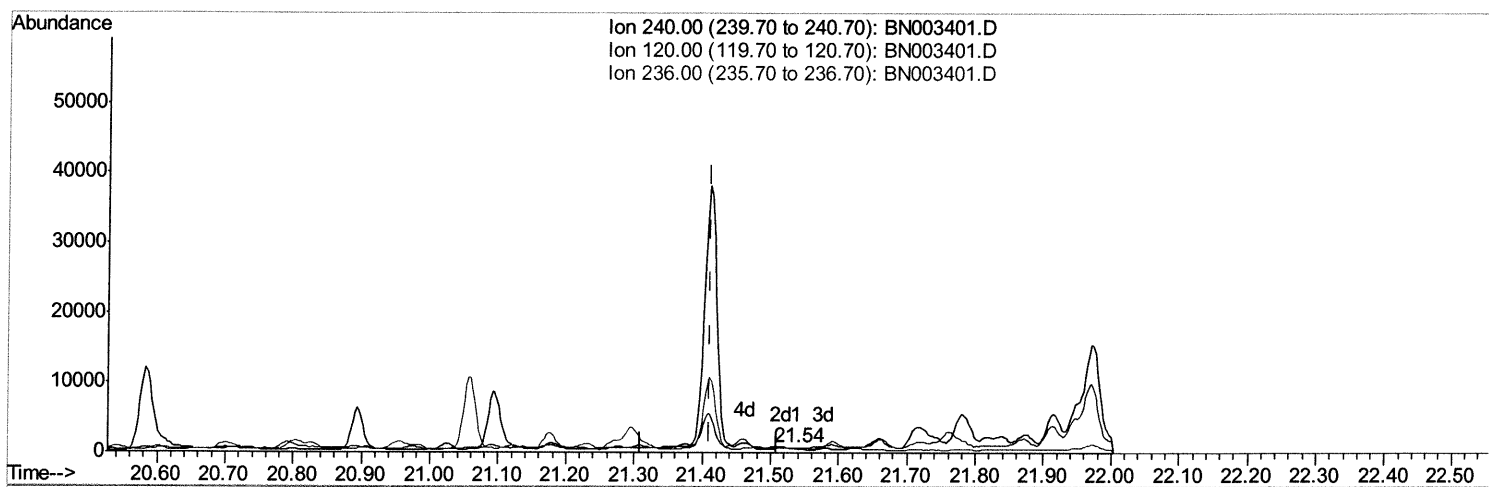
Data File : BN003401.D
Acq On : 02 Nov 2018 12:29
Operator : MJ/SJ
Sample : J5704-24
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40K3

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:06 PM

Quant Time: Nov 02 23:37:39 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
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Response via : Initial Calibration



TIC: BN003401.D

(16) Chrysene-d12 (I)

21.539min (+0.129) 0.40ng/ul

response 211

Ion	Exp%	Act%
240.00	100	100
120.00	13.80	92.42#
236.00	27.60	78.21#
0.00	0.00	0.00

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

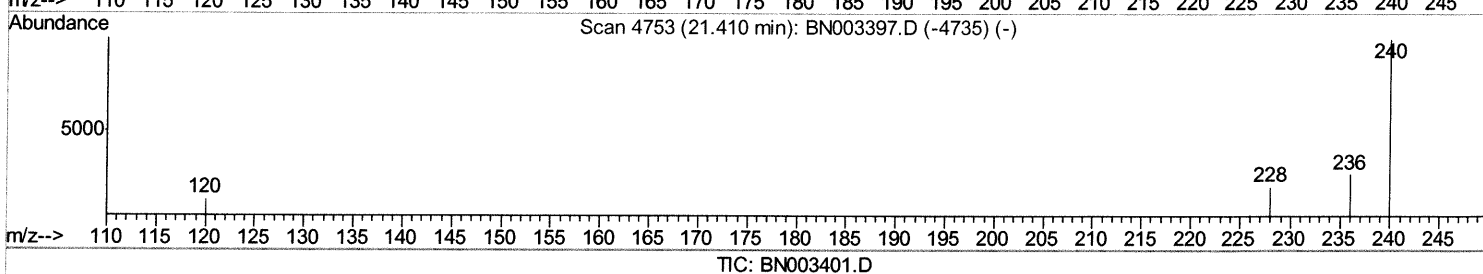
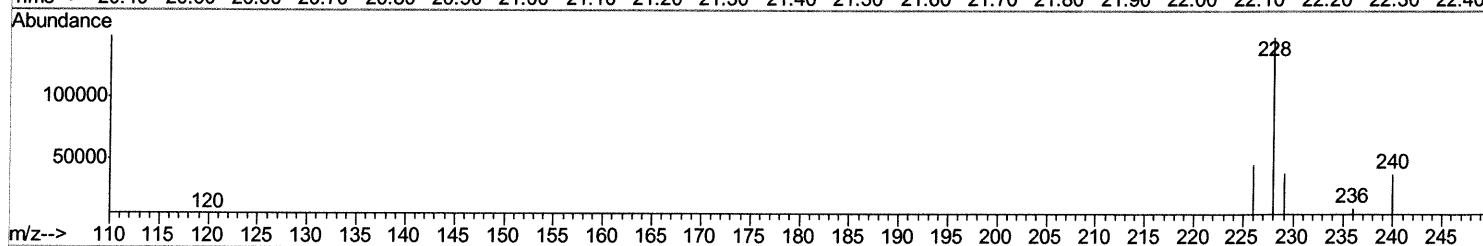
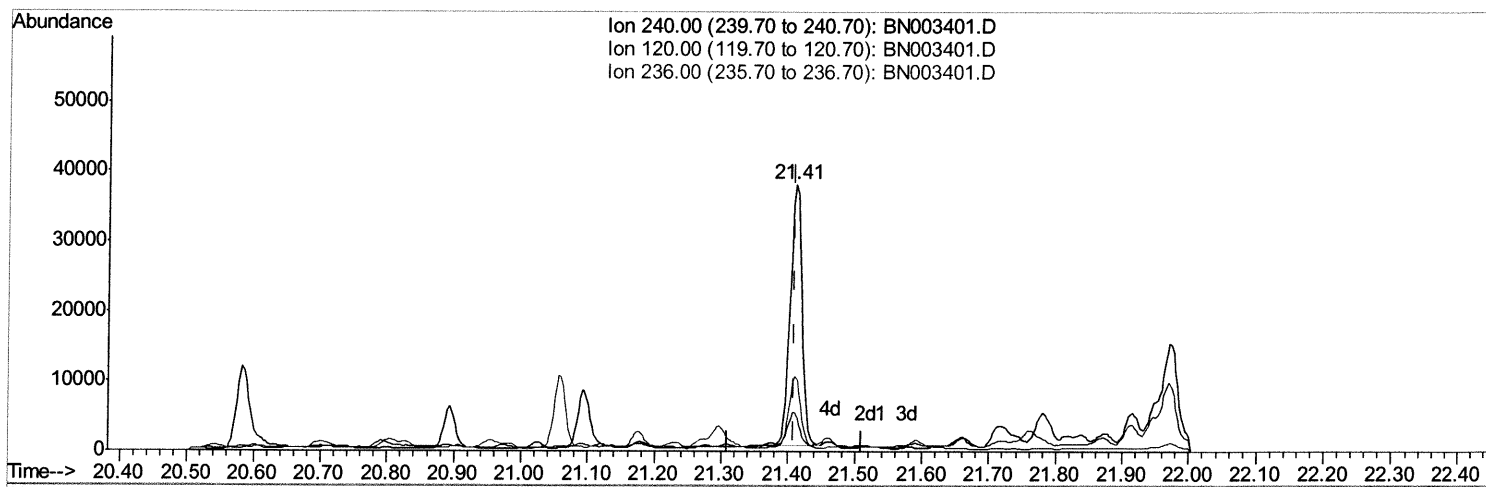
Data File : BN003401.D
Acq On : 02 Nov 2018 12:29
Operator : MJ/SJ
Sample : J5704-24
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40K3

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:06 PM

Quant Time: Nov 02 23:37:39 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 23:13:48 2018
Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.410min (+0.000) 0.40ng/ul m > 53 11/12/18

response 45145

Ion	Exp%	Act%
240.00	100	100
120.00	13.80	14.39
236.00	27.60	28.00
0.00	0.00	0.00

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

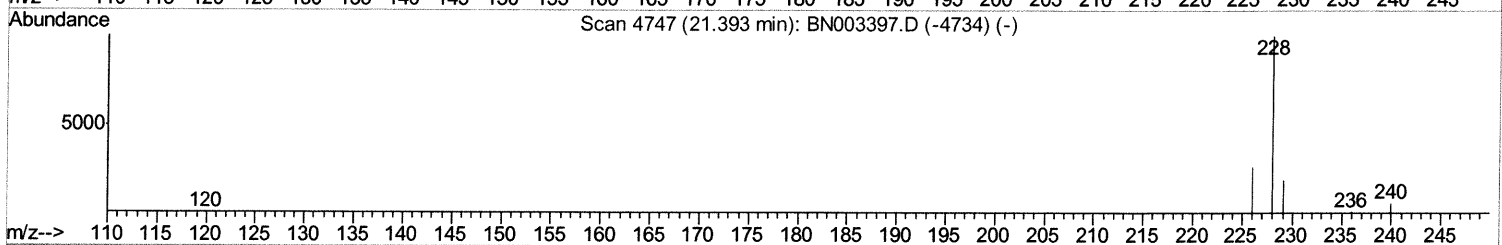
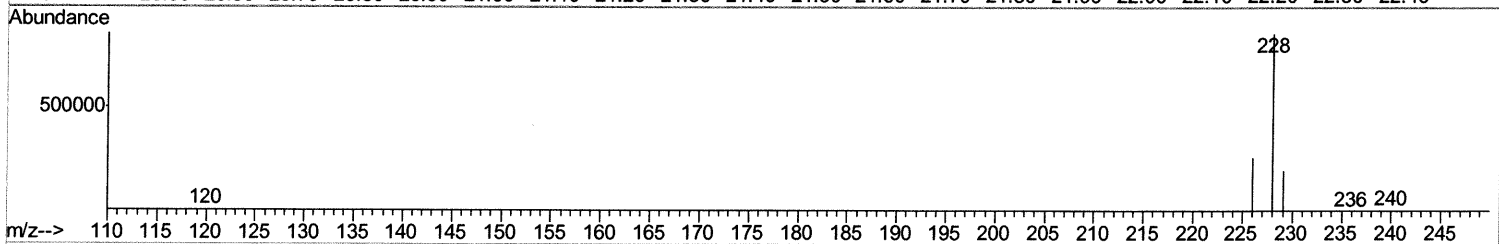
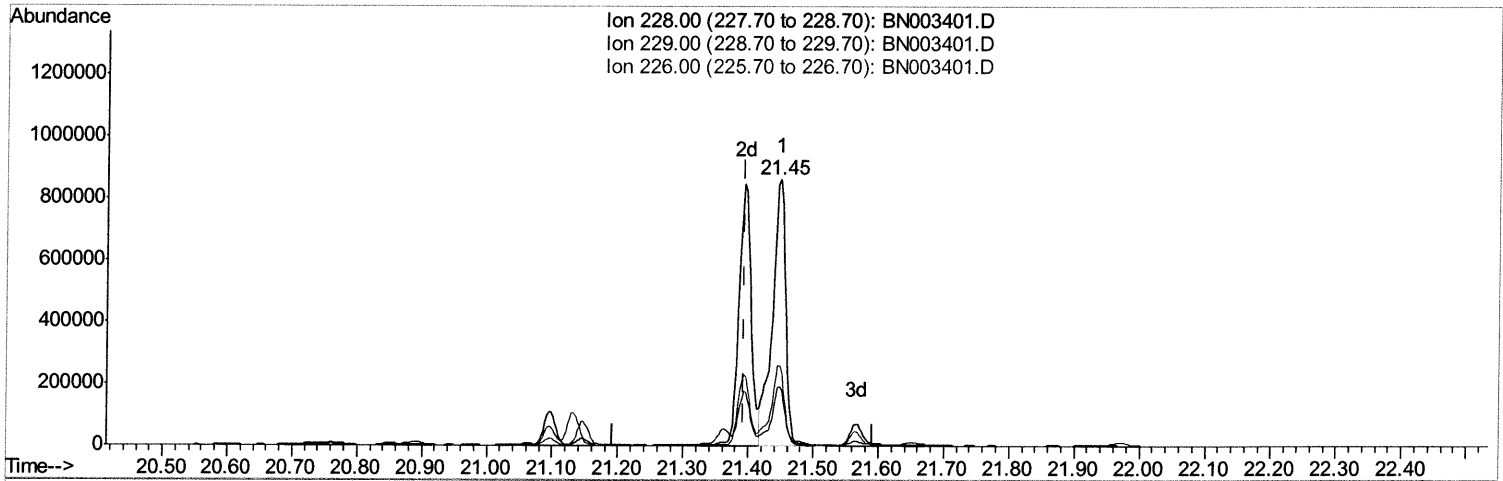
Data File : BN003401.D
Acq On : 02 Nov 2018 12:29
Operator : MJ/SJ
Sample : J5704-24
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40K3

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:06 PM

Quant Time: Nov 02 23:39:22 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 23:13:48 2018
Response via : Initial Calibration



TIC: BN003401.D

(18) Benzo(a)anthracene
21.448min (+0.056) 8.64ng/ul
response 1222742

Ion	Exp%	Act%
228.00	100	100
229.00	19.40	22.44
226.00	26.90	30.10
0.00	0.00	0.00

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

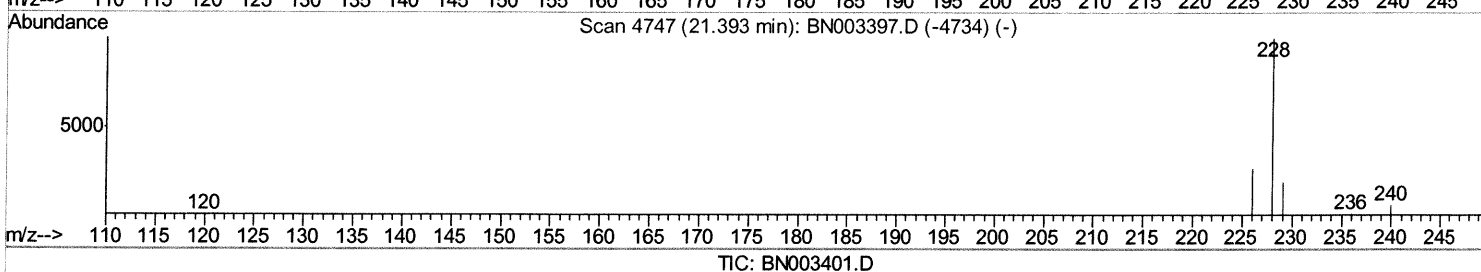
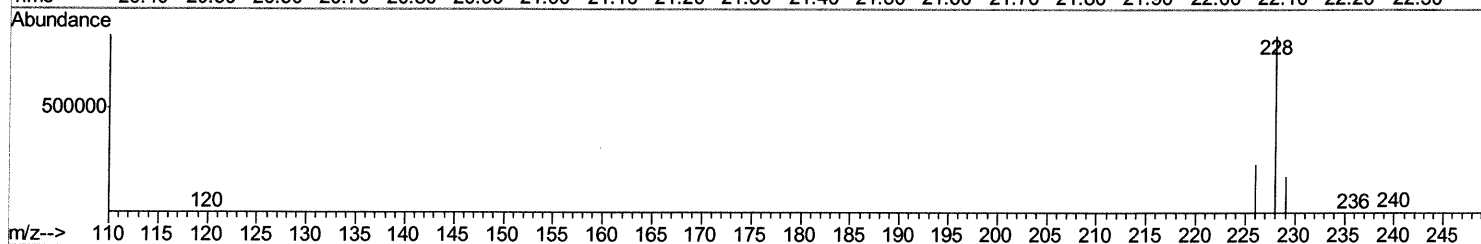
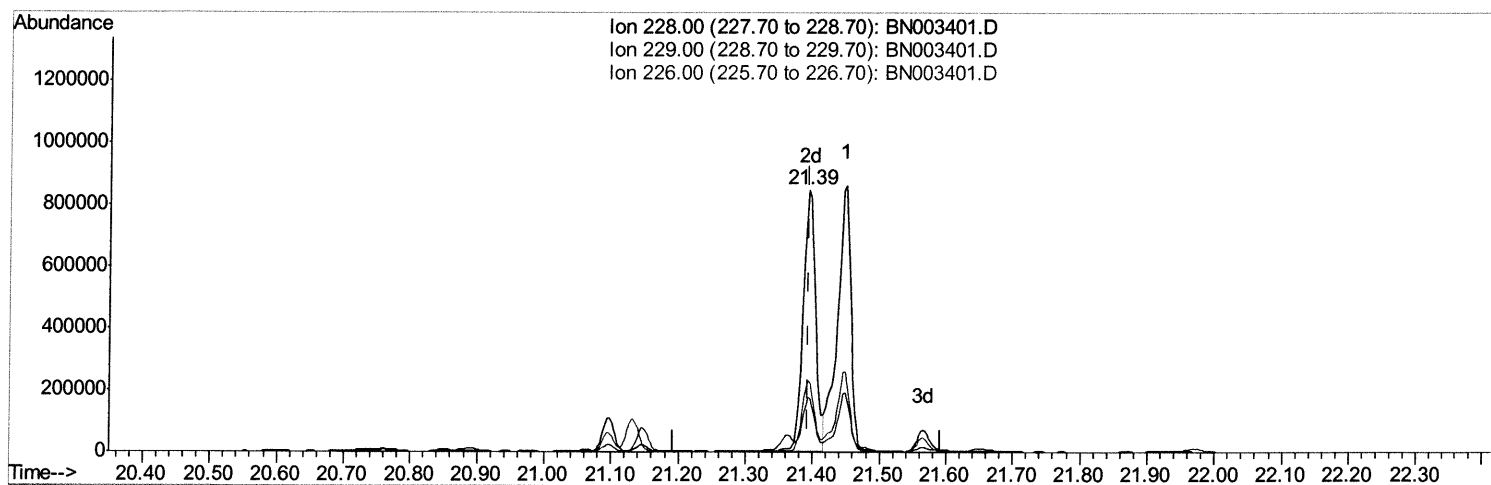
Data File : BN003401.D
Acq On : 02 Nov 2018 12:29
Operator : MJ/SJ
Sample : J5704-24
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40K3

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:06 PM

Quant Time: Nov 02 23:39:22 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 23:13:48 2018
Response via : Initial Calibration



(18) Benzo(a)anthracene

21.393min (+0.000) 7.76ng/ul m

> SJ 11/12/18

response 1098612

Ion	Exp%	Act%
228.00	100	100
229.00	19.40	20.73
226.00	26.90	27.34
0.00	0.00	0.00

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

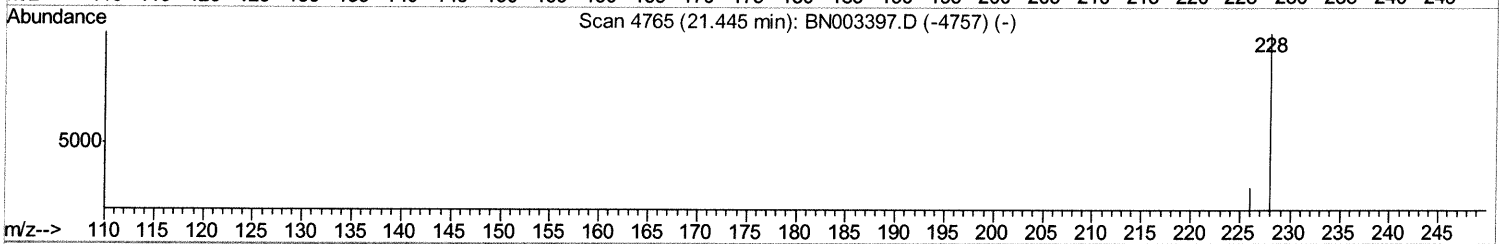
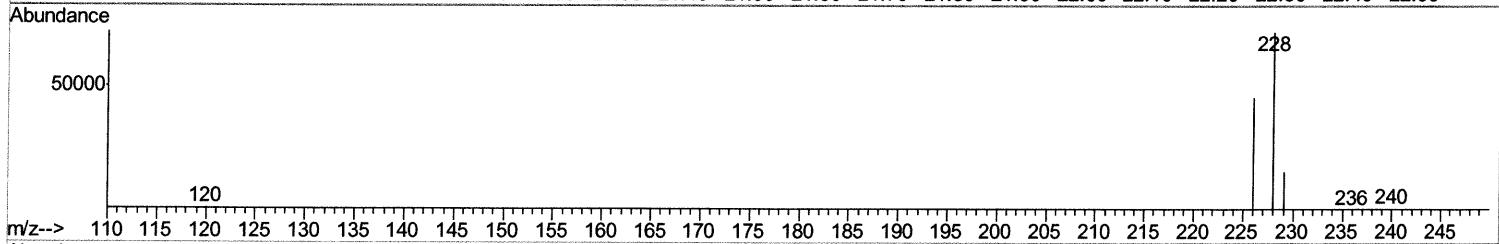
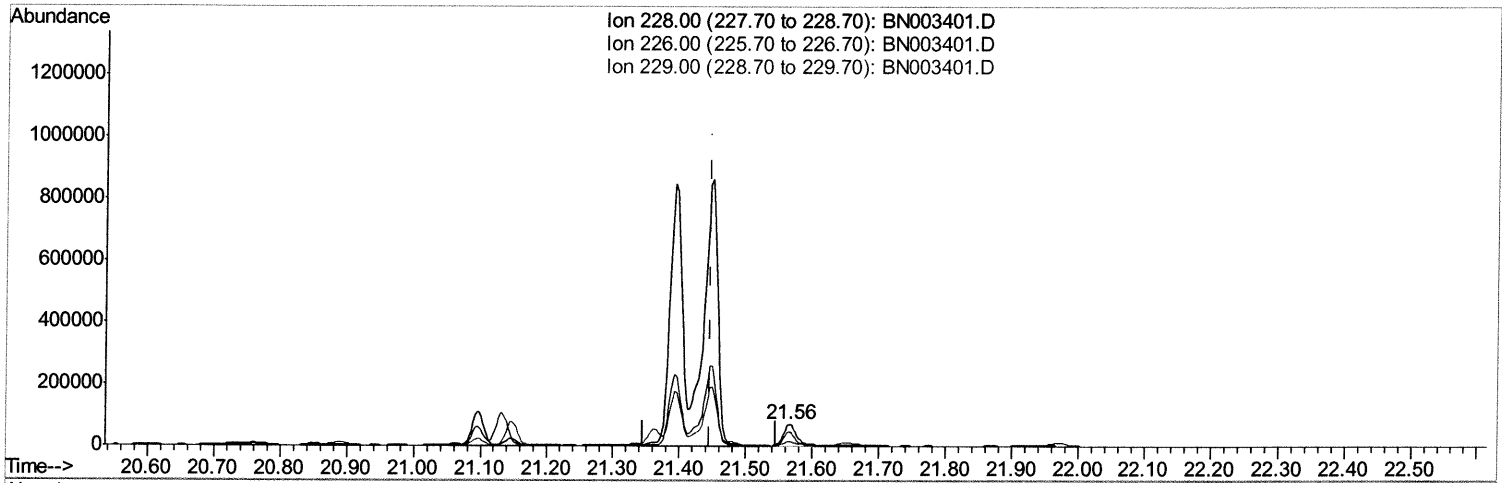
Data File : BN003401.D
Acq On : 02 Nov 2018 12:29
Operator : MJ/SJ
Sample : J5704-24
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40K3

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:06 PM

Quant Time: Nov 02 23:39:22 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 23:13:48 2018
Response via : Initial Calibration



TIC: BN003401.D

(19) Chrysene

21.565min (+0.120) 0.60ng/ul

response 97004

Ion	Exp%	Act%
228.00	100	100
226.00	29.70	62.92#
229.00	19.40	21.61
0.00	0.00	0.00

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

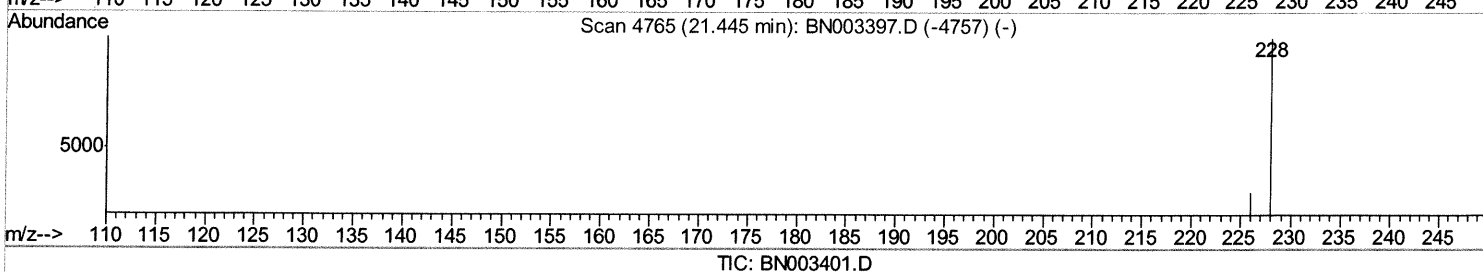
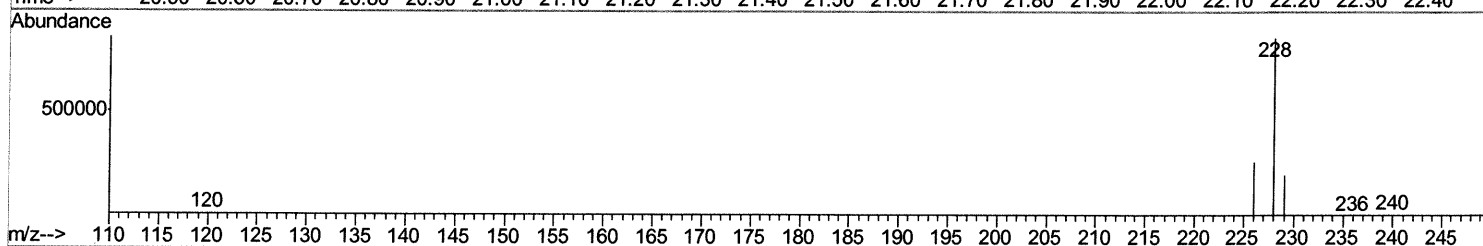
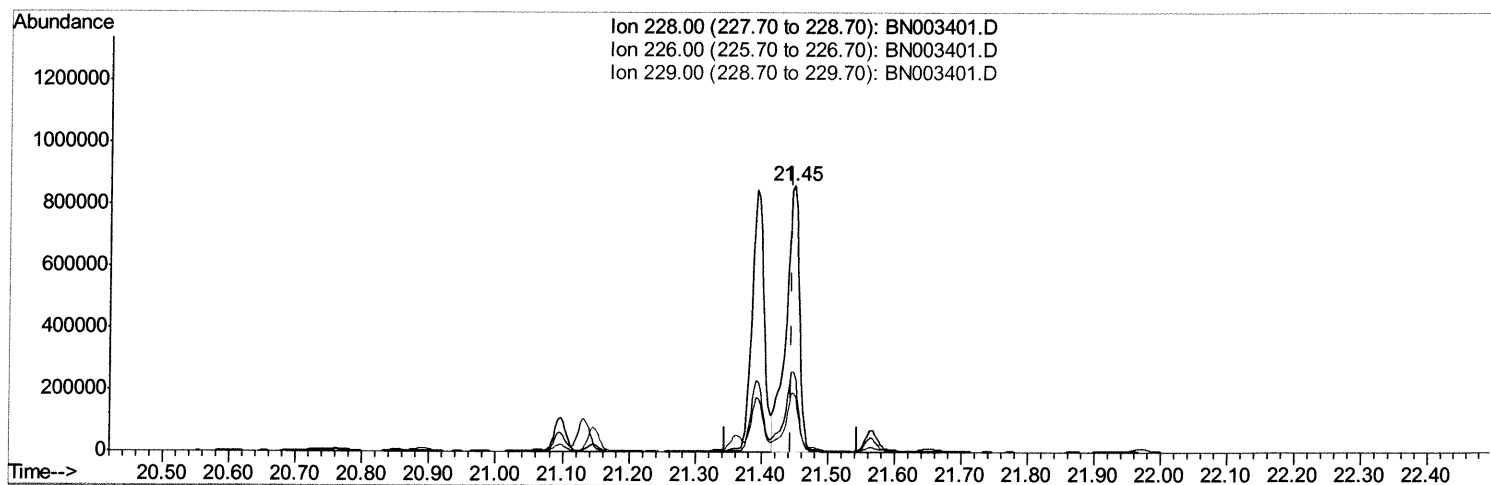
Data File : BN003401.D
Acq On : 02 Nov 2018 12:29
Operator : MJ/SJ
Sample : J5704-24
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40K3

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:06 PM

Quant Time: Nov 02 23:39:22 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 23:13:48 2018
Response via : Initial Calibration



(19) Chrysene

21.448min (+0.003) 7.64ng/ul m > SJ 11/12/18

response 1228901

Ion	Exp%	Act%
228.00	100	100
226.00	29.70	30.10
229.00	19.40	22.44
0.00	0.00	0.00

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

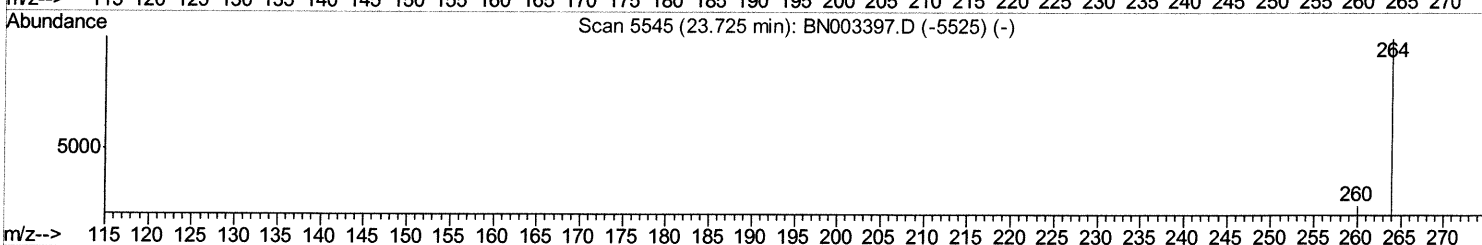
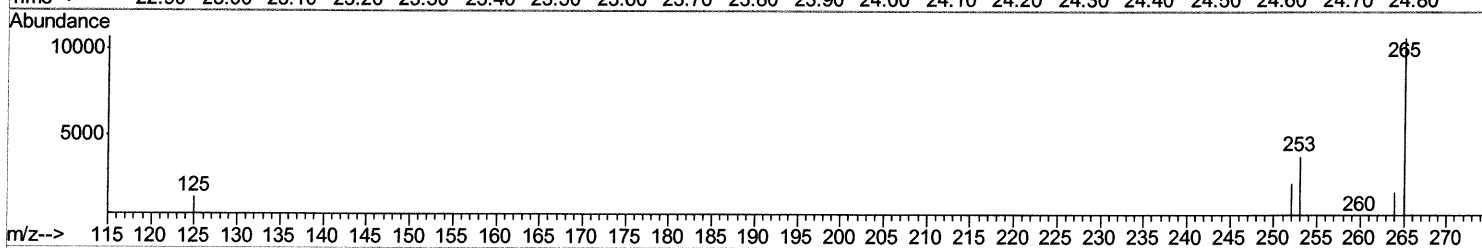
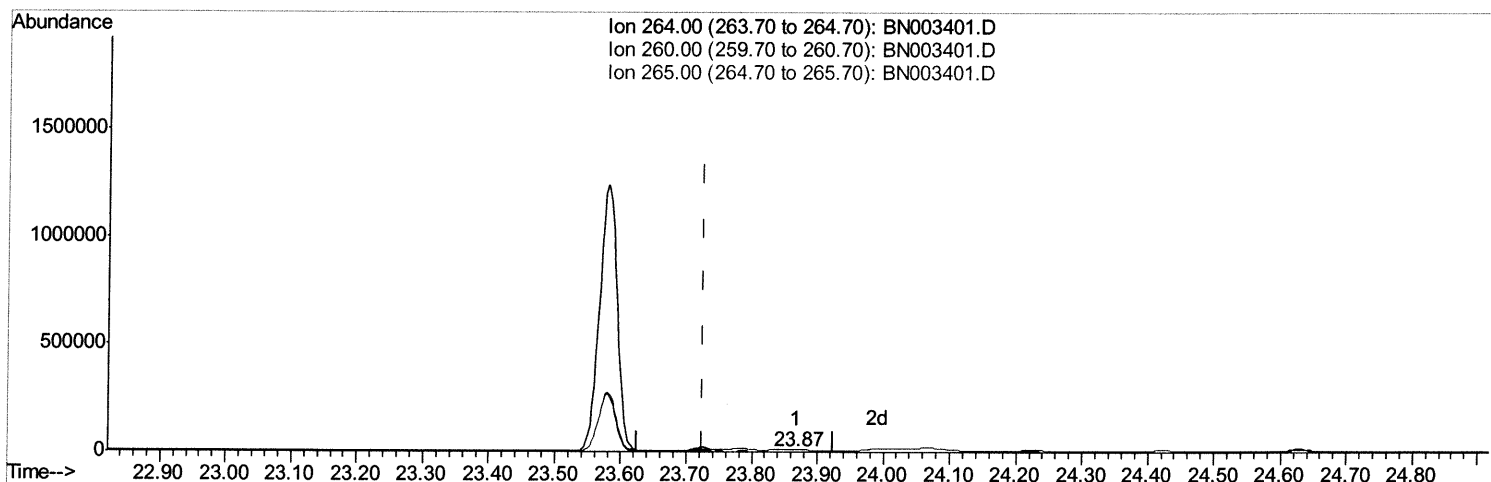
Data File : BN003401.D
Acq On : 02 Nov 2018 12:29
Operator : MJ/SJ
Sample : J5704-24
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40K3

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:06 PM

Quant Time: Nov 02 23:39:22 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 23:13:48 2018
Response via : Initial Calibration



TIC: BN003401.D

(20) Perylene-d12 (I)

23.868min (+0.143) 0.40ng/ul

response 4181

Ion	Exp%	Act%
264.00	100	100
260.00	25.60	27.60
265.00	33.70	588.26#
0.00	0.00	0.00

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

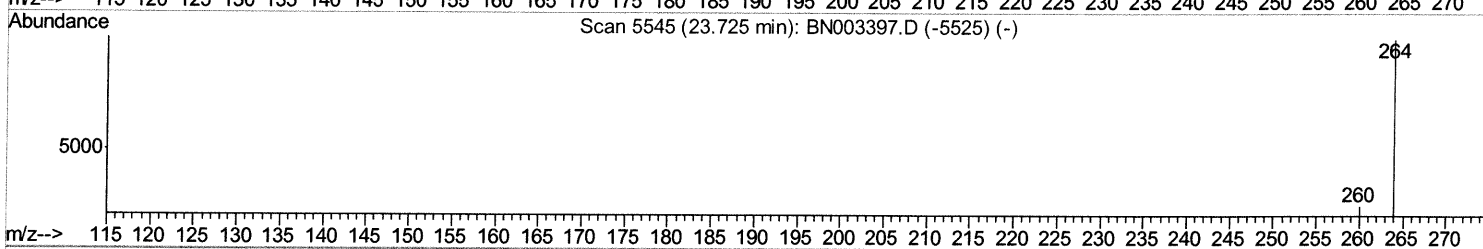
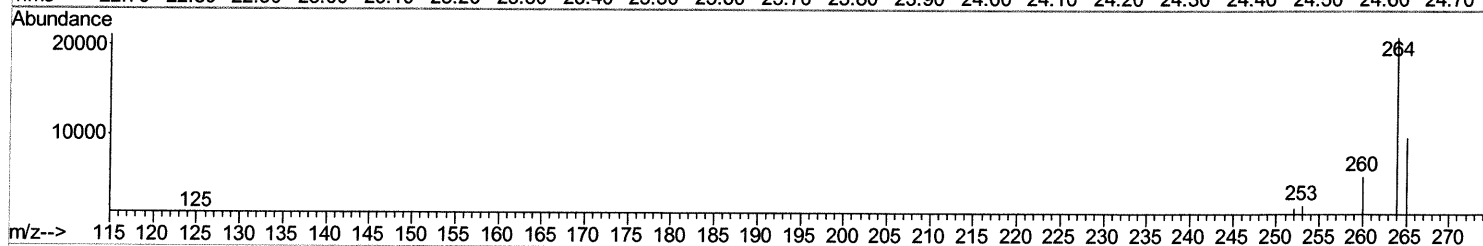
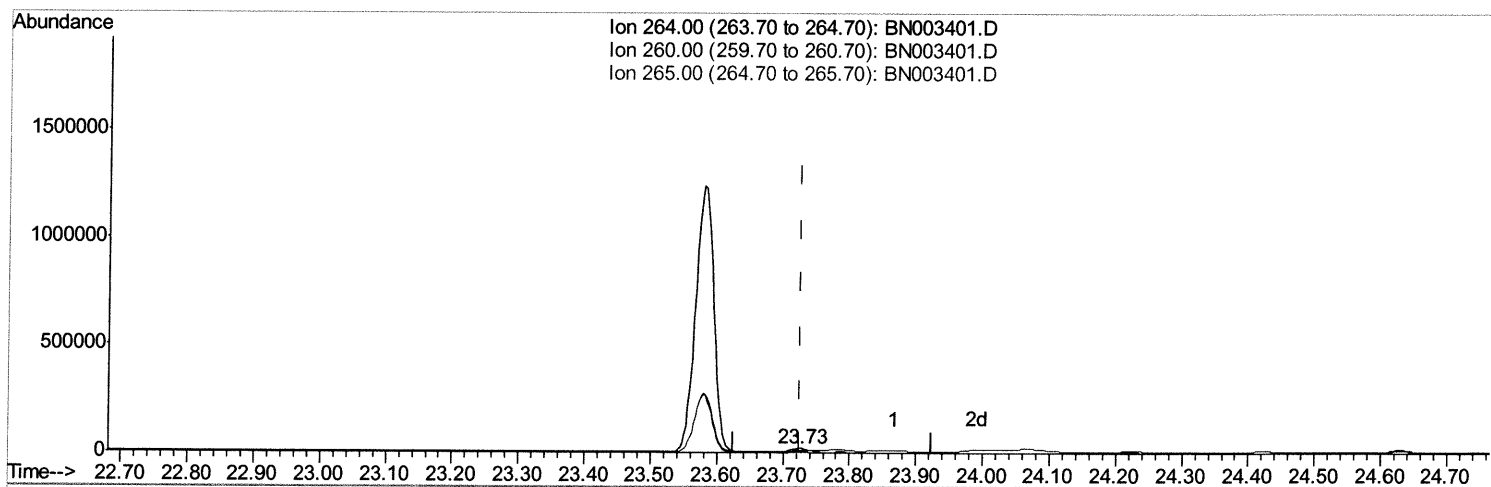
Data File : BN003401.D
Acq On : 02 Nov 2018 12:29
Operator : MJ/SJ
Sample : J5704-24
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40K3

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:06 PM

Quant Time: Nov 02 23:39:22 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 23:13:48 2018
Response via : Initial Calibration



TIC: BN003401.D

(20) Perylene-d12 (I)

23.725min (+0.000) 0.40ng/ul m > 93 11/12/18

response 35806

Ion	Exp%	Act%
264.00	100	100
260.00	25.60	26.49
265.00	33.70	47.01#
0.00	0.00	0.00

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

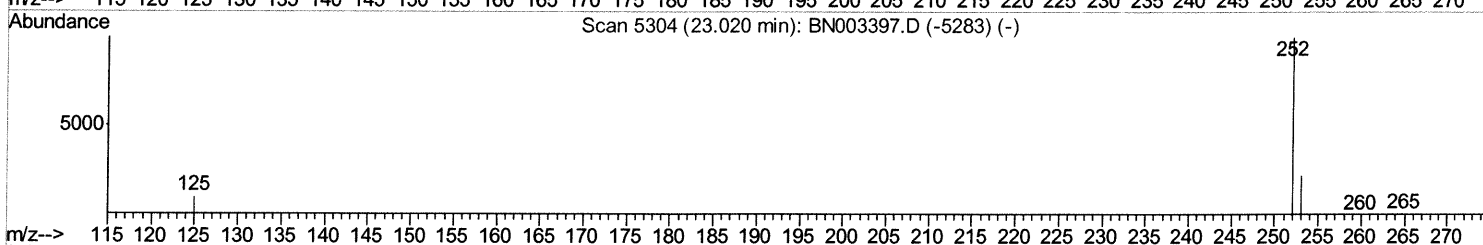
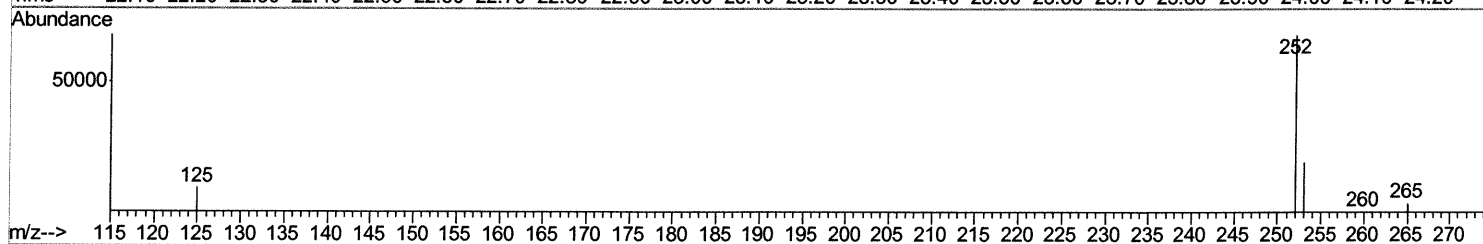
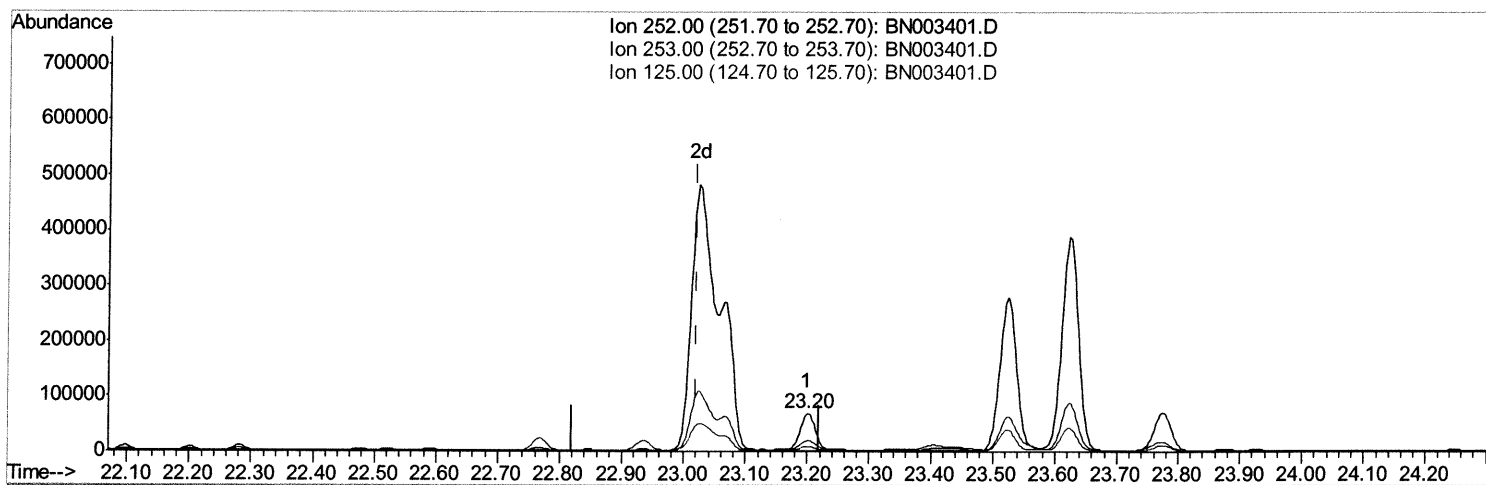
Data File : BN003401.D
Acq On : 02 Nov 2018 12:29
Operator : MJ/SJ
Sample : J5704-24
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40K3

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:06 PM

Quant Time: Nov 02 23:40:40 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 23:13:48 2018
Response via : Initial Calibration



TIC: BN003401.D

(21) Benzo(b)fluoranthene

23.199min (+0.178) 0.77ng/ul

response 118375

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	28.77
125.00	10.90	13.89
0.00	0.00	0.00

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

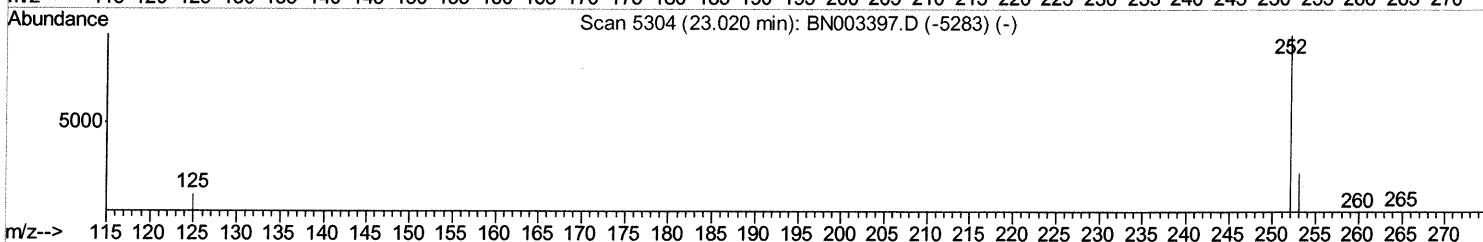
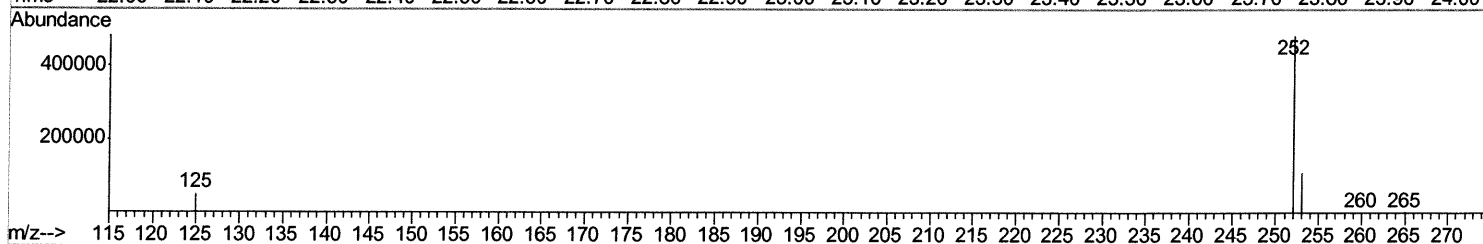
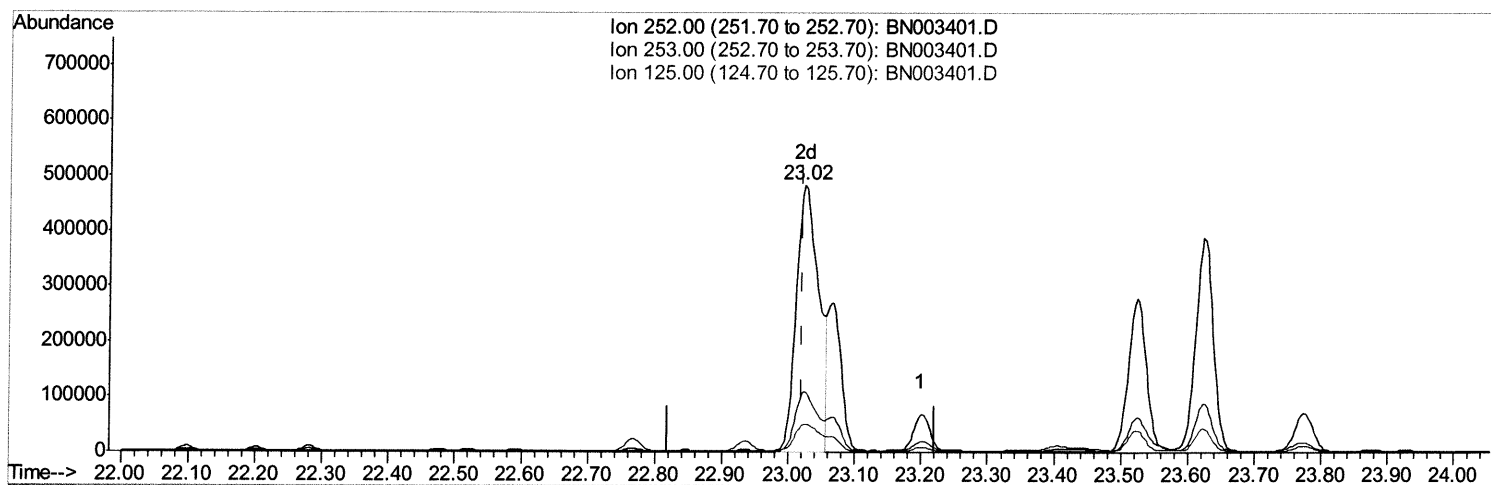
Data File : BN003401.D
Acq On : 02 Nov 2018 12:29
Operator : MJ/SJ
Sample : J5704-24
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40K3

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:06 PM

Quant Time: Nov 02 23:40:40 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 23:13:48 2018
Response via : Initial Calibration



TIC: BN003401.D

(21) Benzo(b)fluoranthene

23.023min (+0.003) 7.26ng/ul m

7.53 11/12/18

response 1120124

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	22.82
125.00	10.90	10.60
0.00	0.00	0.00

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

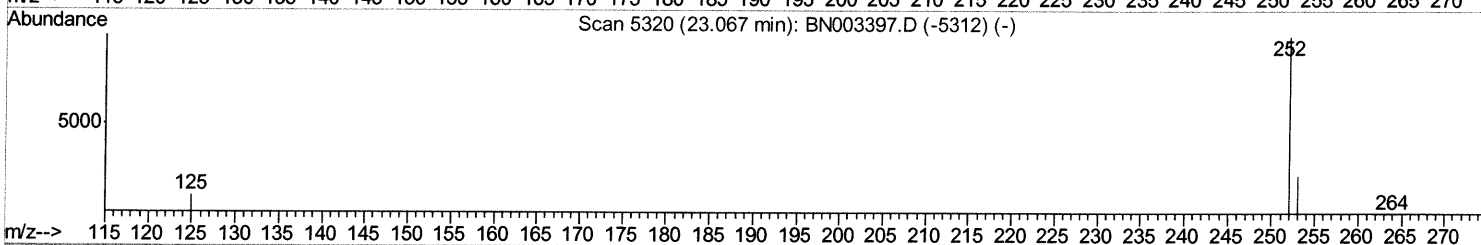
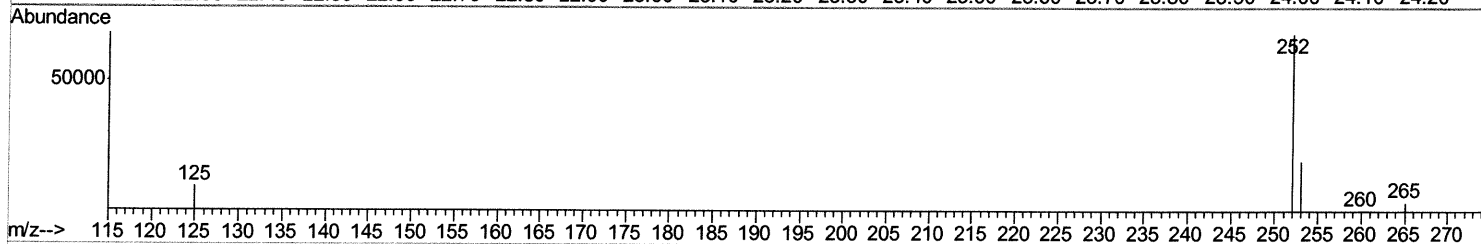
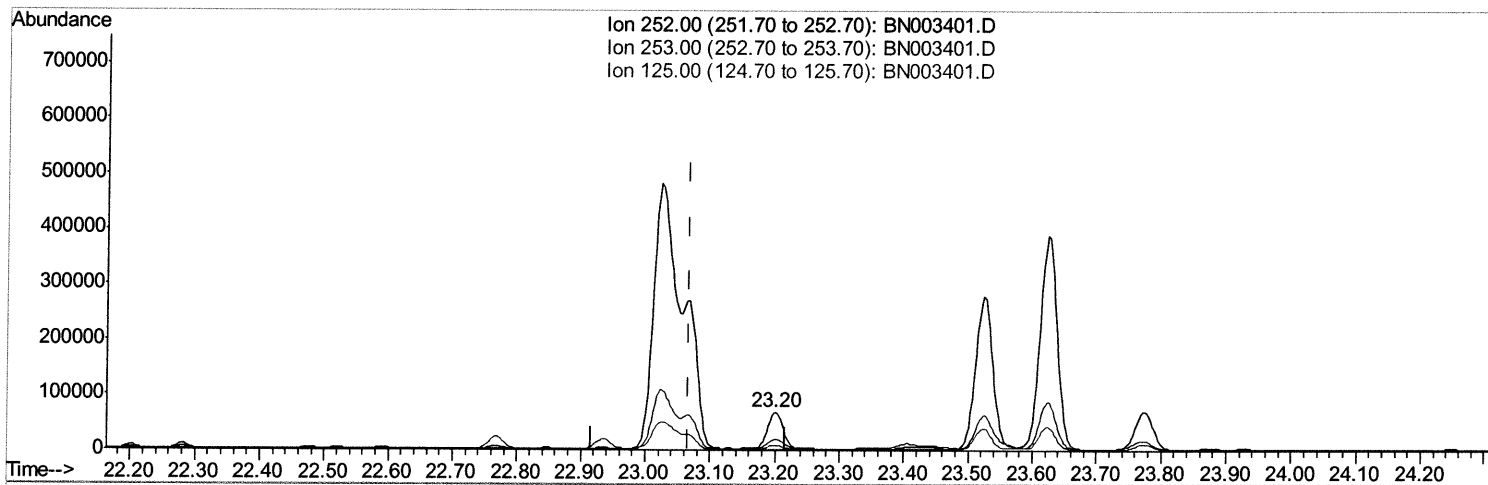
Data File : BN003401.D
Acq On : 02 Nov 2018 12:29
Operator : MJ/SJ
Sample : J5704-24
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40K3

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:06 PM

Quant Time: Nov 02 23:40:40 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 23:13:48 2018
Response via : Initial Calibration



TIC: BN003401.D

(22) Benzo(k)fluoranthene

23.199min (+0.132) 0.79ng/ul

response 118375

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	28.77#
125.00	10.80	13.89#
0.00	0.00	0.00

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

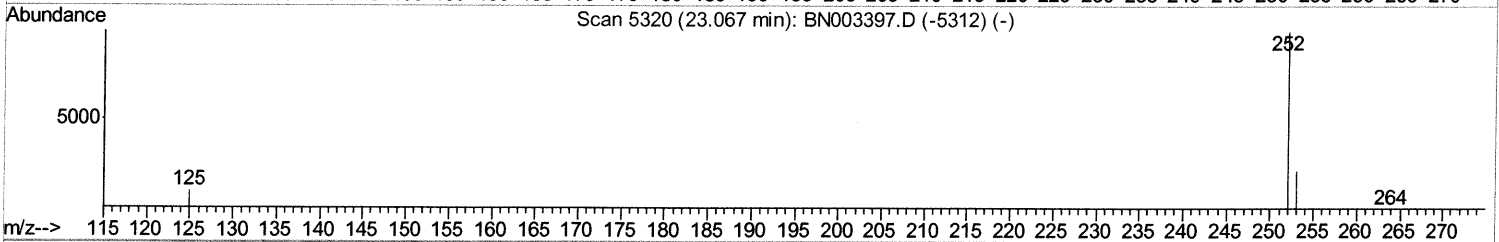
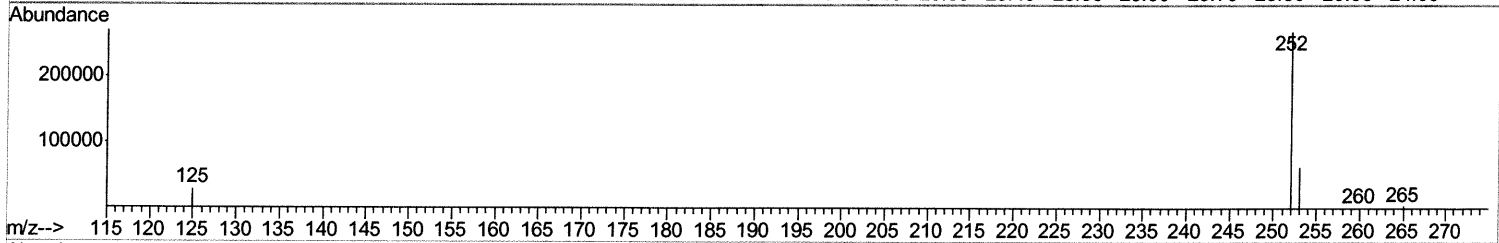
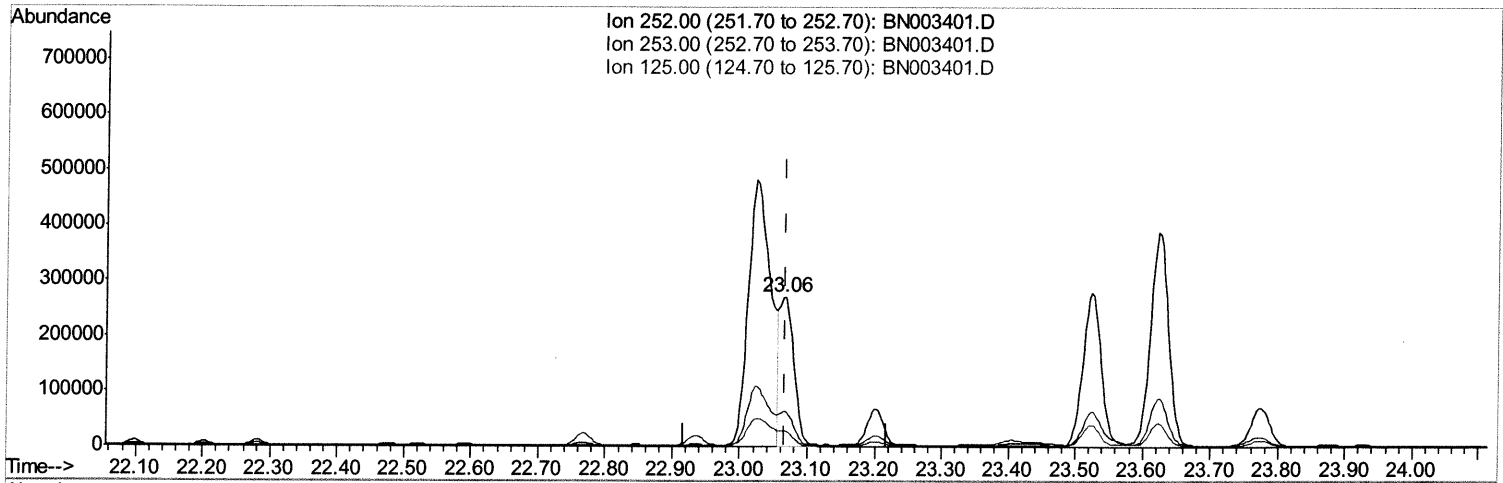
Data File : BN003401.D
Acq On : 02 Nov 2018 12:29
Operator : MJ/SJ
Sample : J5704-24
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40K3

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:06 PM

Quant Time: Nov 02 23:40:40 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 23:13:48 2018
Response via : Initial Calibration



TIC: BN003401.D

(22) Benzo(k)fluoranthene

23.064min (-0.003) 2.64ng/ul m > SJ 11/12/18

response 393999

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	23.44
125.00	10.80	10.65
0.00	0.00	0.00

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

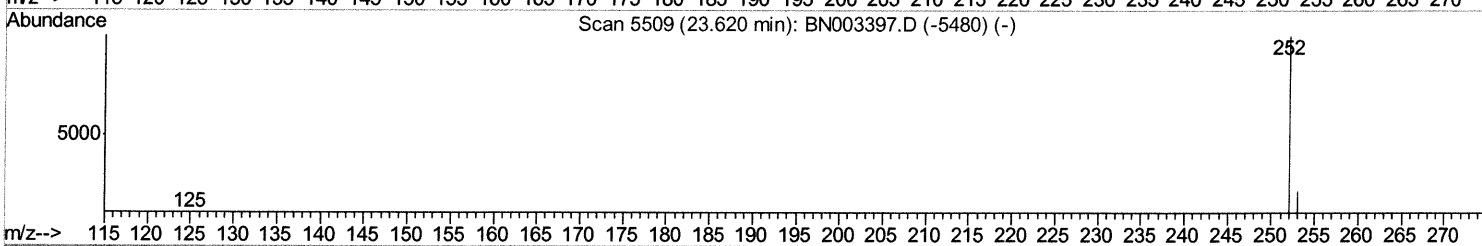
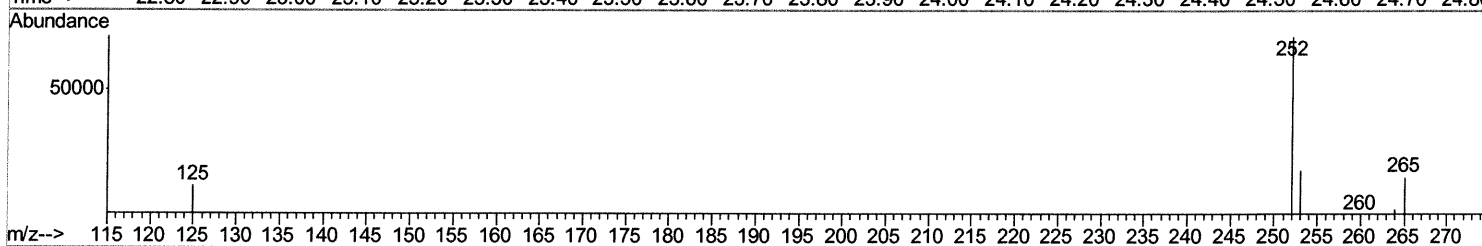
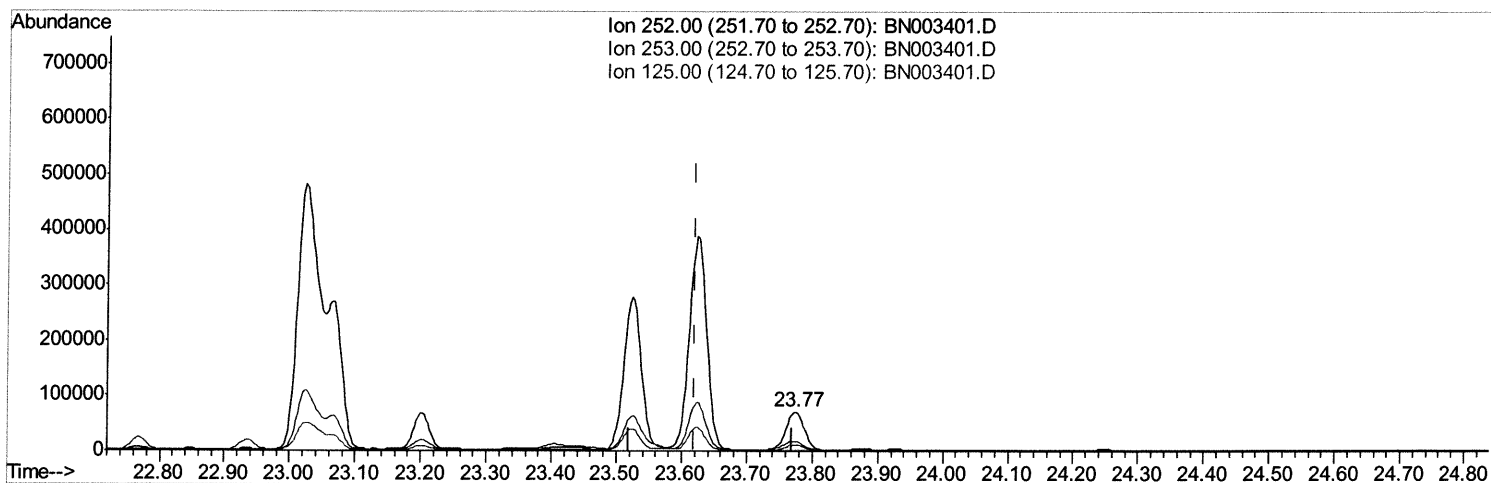
Data File : BN003401.D
Acq On : 02 Nov 2018 12:29
Operator : MJ/SJ
Sample : J5704-24
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40K3

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:06 PM

Quant Time: Nov 02 23:40:40 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 23:13:48 2018
Response via : Initial Calibration



TIC: BN003401.D

(23) Benzo(a)pyrene (C)

23.775min (+0.155) 1.06ng/ul

response 136550

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	25.32
125.00	12.40	16.43#
0.00	0.00	0.00

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

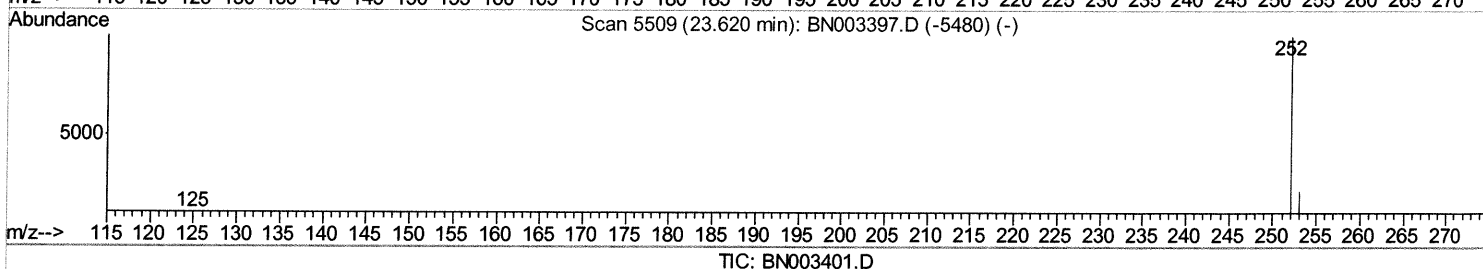
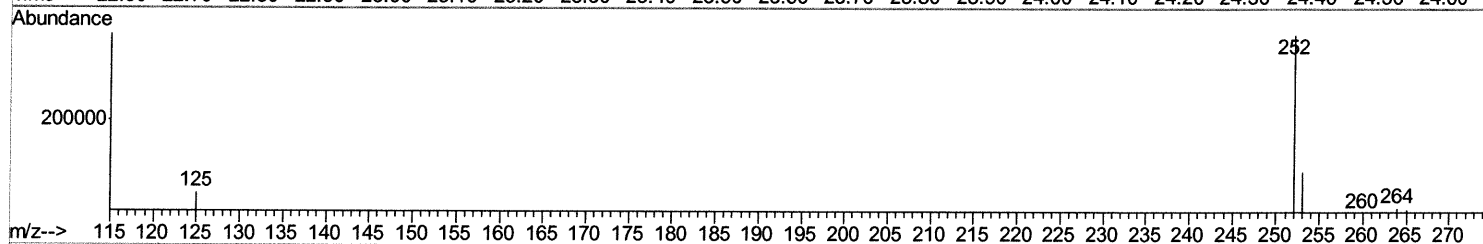
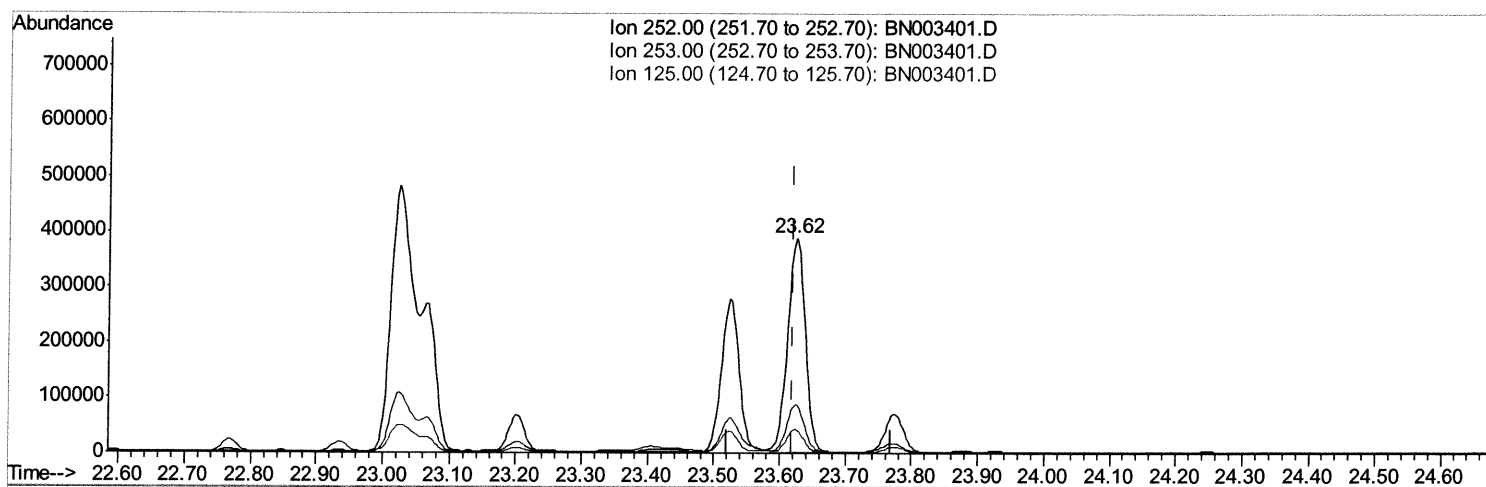
Data File : BN003401.D
Acq On : 02 Nov 2018 12:29
Operator : MJ/SJ
Sample : J5704-24
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40K3

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:06 PM

Quant Time: Nov 02 23:40:40 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 23:13:48 2018
Response via : Initial Calibration



TIC: BN003401.D

(23) Benzo(a)pyrene (C)

23.623min (+0.003) 5.54ng/ul m

> 5.5 11/12/18

response 713403

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	22.79
125.00	12.40	11.10
0.00	0.00	0.00

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

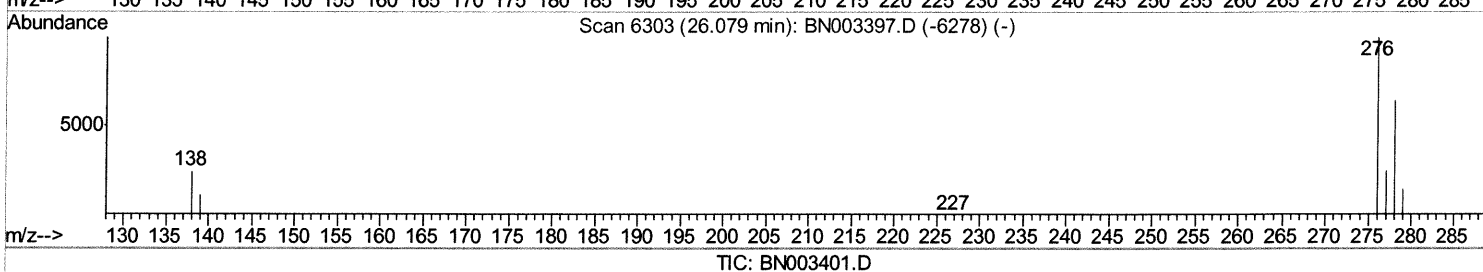
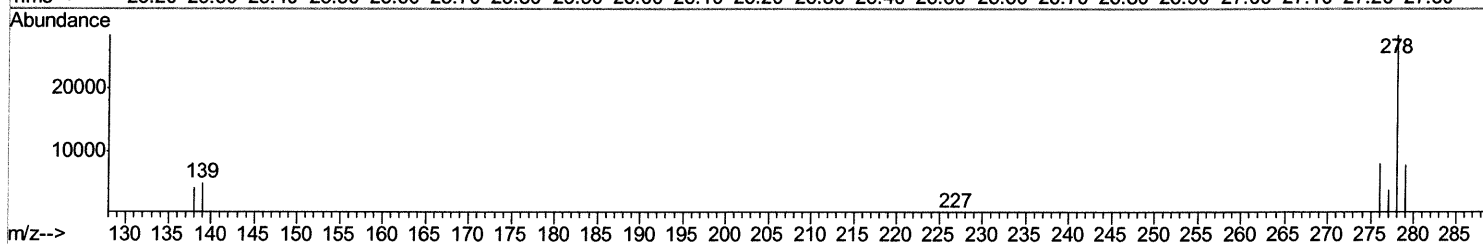
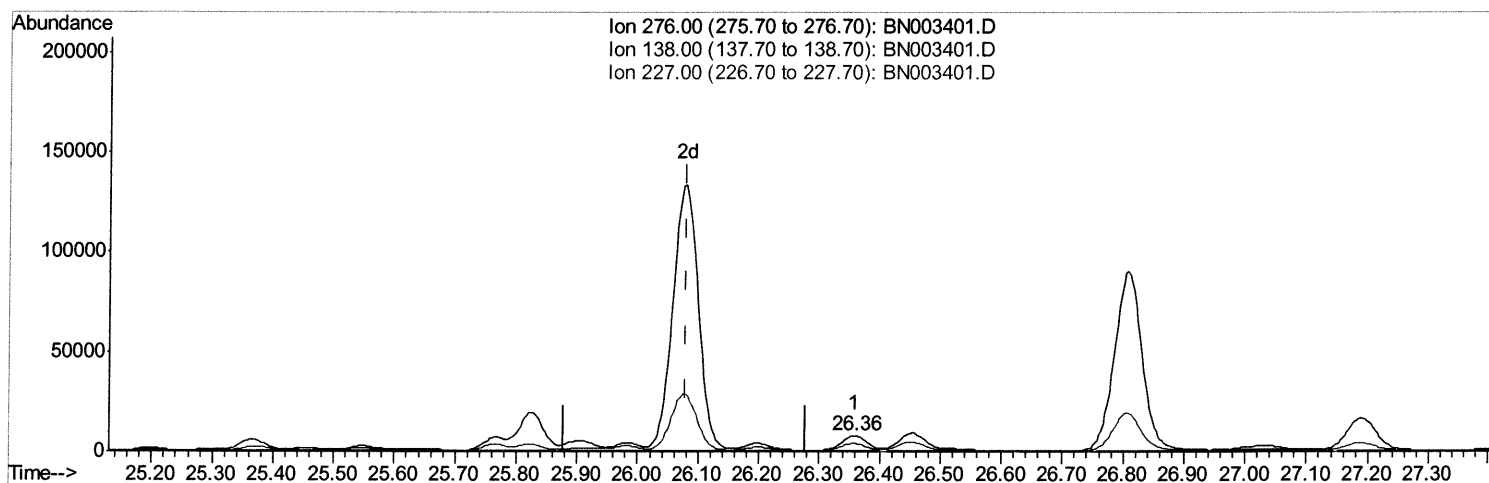
Data File : BN003401.D
Acq On : 02 Nov 2018 12:29
Operator : MJ/SJ
Sample : J5704-24
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
A40K3

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:06 PM

Quant Time: Nov 02 23:40:40 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 23:13:48 2018
Response via : Initial Calibration



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

26.357min (+0.278) 0.15ng/ul

response 20972

Ion	Exp%	Act%
276.00	100	100
138.00	24.80	50.05#
227.00	0.20	0.59#
0.00	0.00	0.00

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

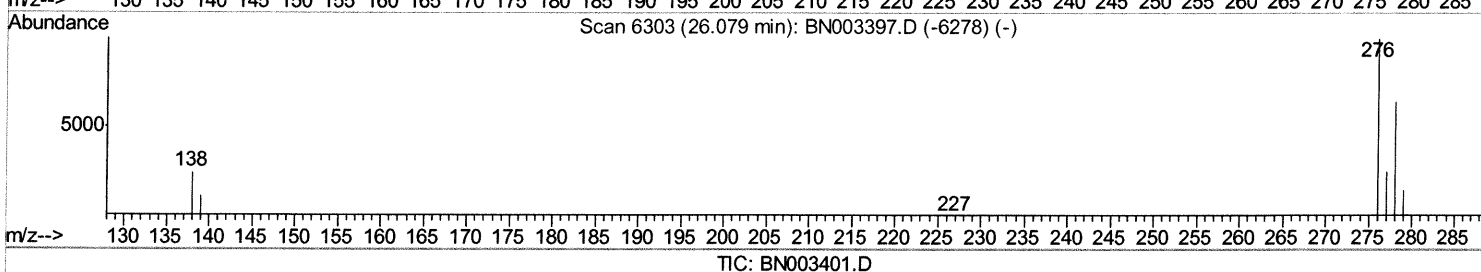
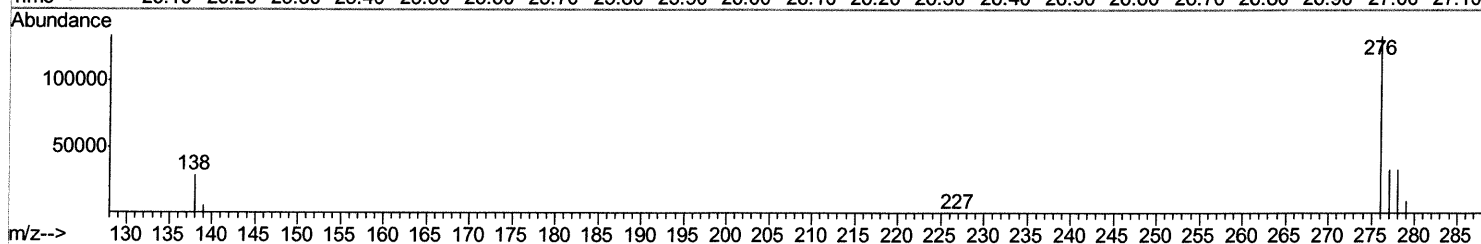
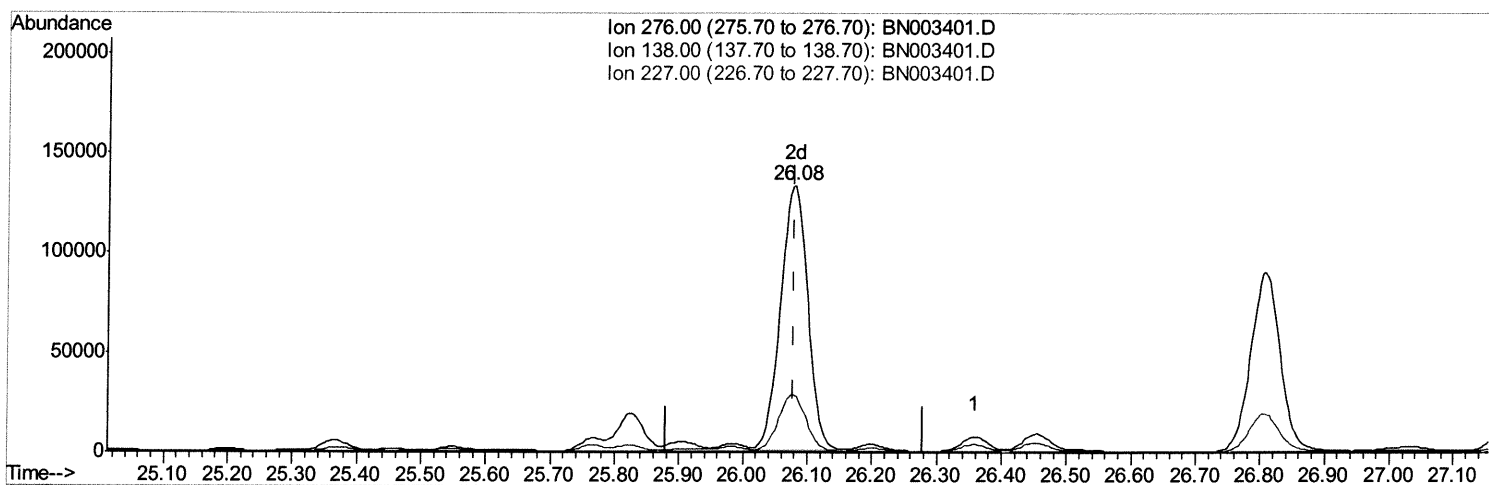
Data File : BN003401.D
Acq On : 02 Nov 2018 12:29
Operator : MJ/SJ
Sample : J5704-24
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40K3

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:06 PM

Quant Time: Nov 02 23:40:40 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 23:13:48 2018
Response via : Initial Calibration



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

26.079min (+0.000) 2.81ng/ul m? SJ 11/12/18

response 387880

Ion	Exp%	Act%
276.00	100	100
138.00	24.80	2.71#
227.00	0.20	0.03#
0.00	0.00	0.00

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

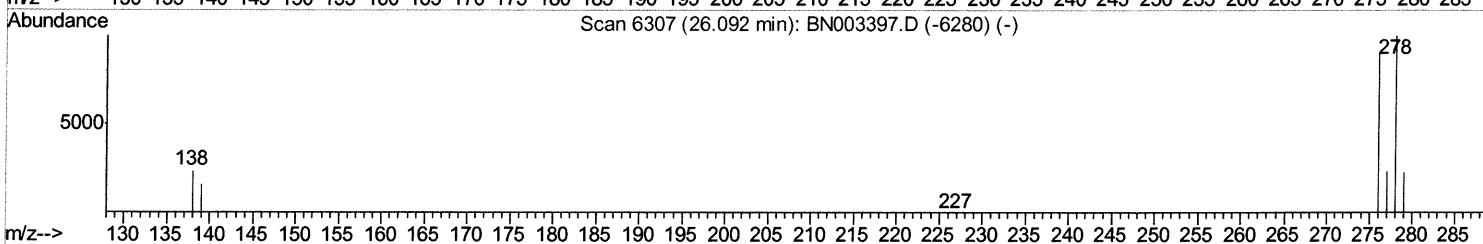
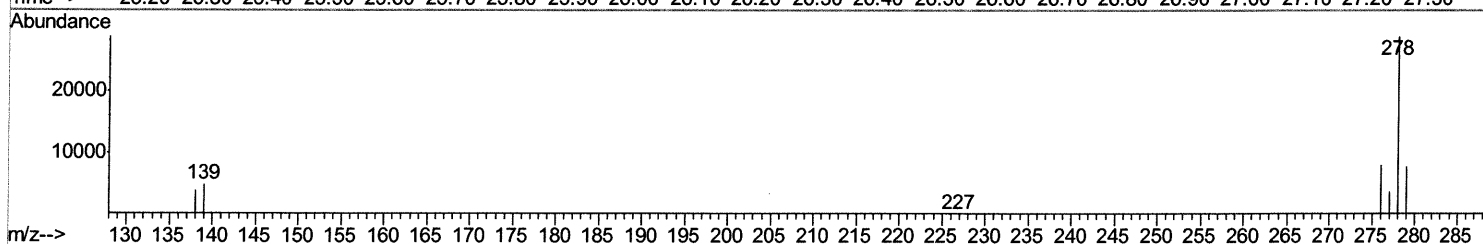
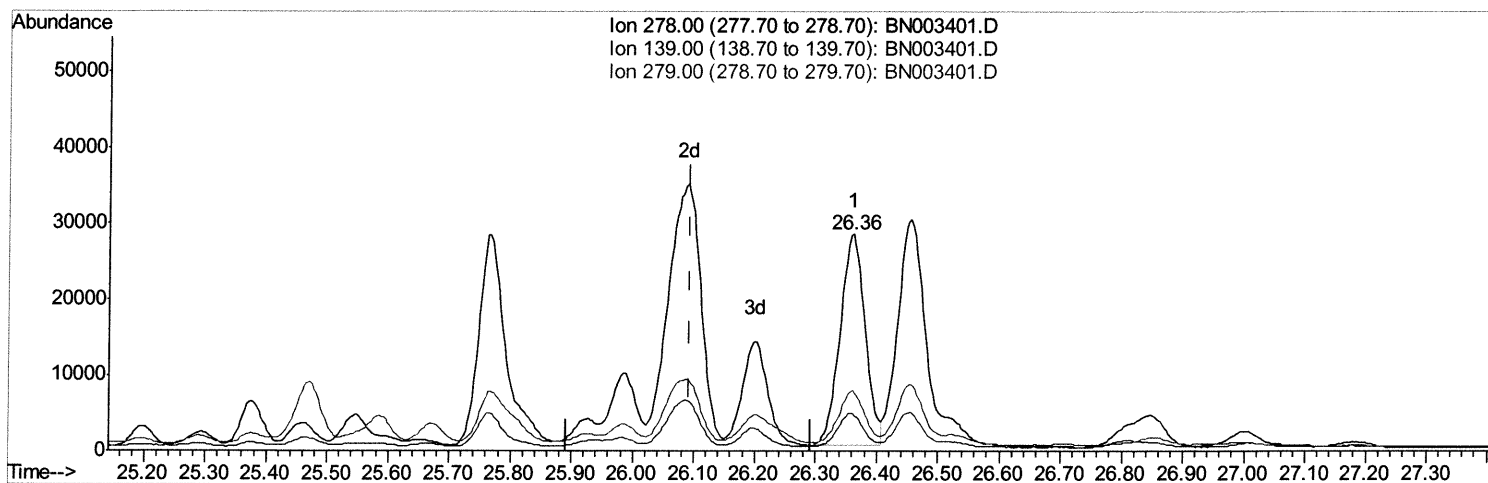
Data File : BN003401.D
Acq On : 02 Nov 2018 12:29
Operator : MJ/SJ
Sample : J5704-24
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
A40K3

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:06 PM

Quant Time: Nov 02 23:40:40 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 23:13:48 2018
Response via : Initial Calibration



TIC: BN003401.D

(25) Dibenzo(a,h)anthracene

26.361min (+0.268) 0.71ng/ul

response 79578

Ion	Exp%	Act%
278.00	100	100
139.00	16.40	17.28
279.00	24.40	27.75
0.00	0.00	0.00

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

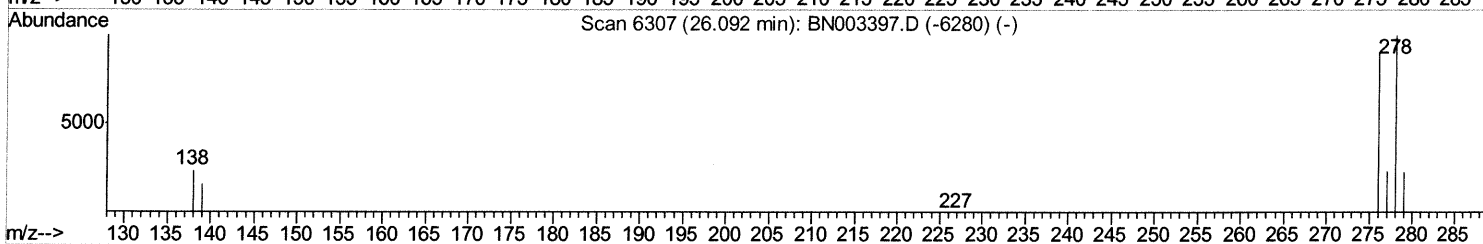
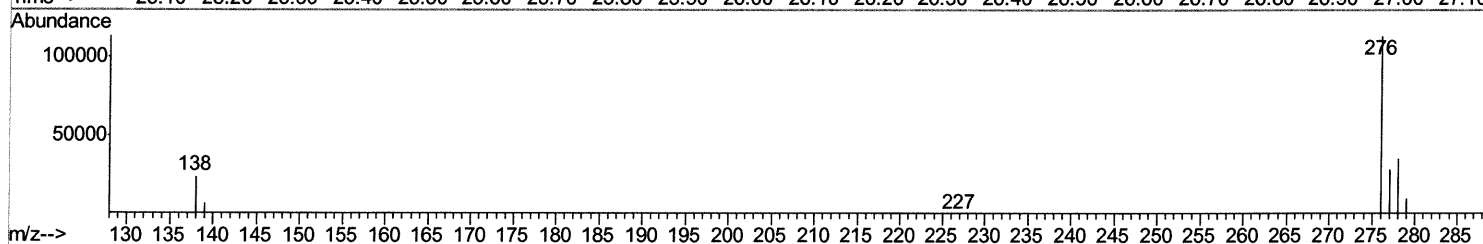
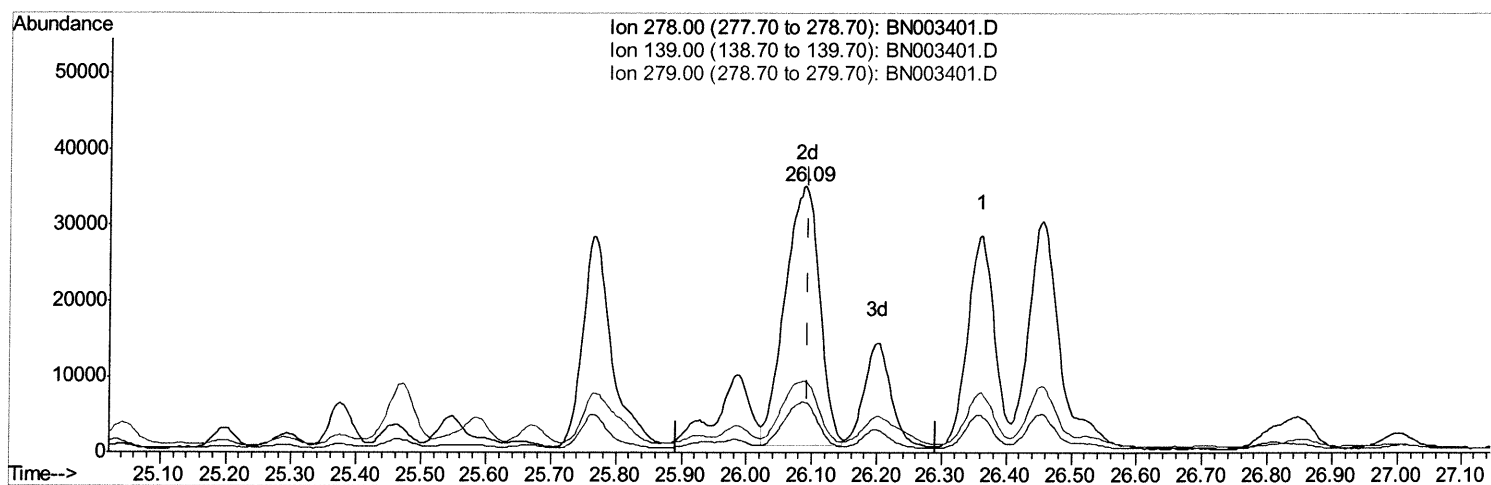
Data File : BN003401.D
Acq On : 02 Nov 2018 12:29
Operator : MJ/SJ
Sample : J5704-24
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40K3

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:06 PM

Quant Time: Nov 02 23:40:40 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 23:13:48 2018
Response via : Initial Calibration



TIC: BN003401.D

(25) Dibenzo(a,h)anthracene

26.089min (-0.003) 1.12ng/ul m) 52 11/12/18

response 126205

Ion	Exp%	Act%
278.00	100	100
139.00	16.40	18.87
279.00	24.40	26.91
0.00	0.00	0.00

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

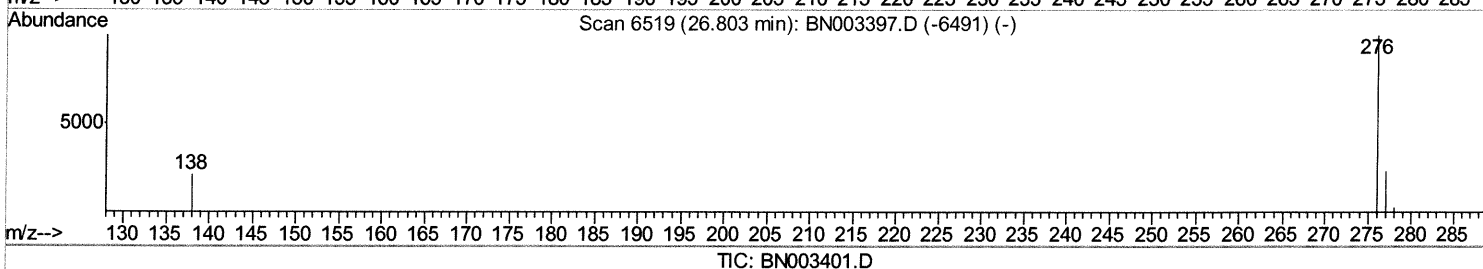
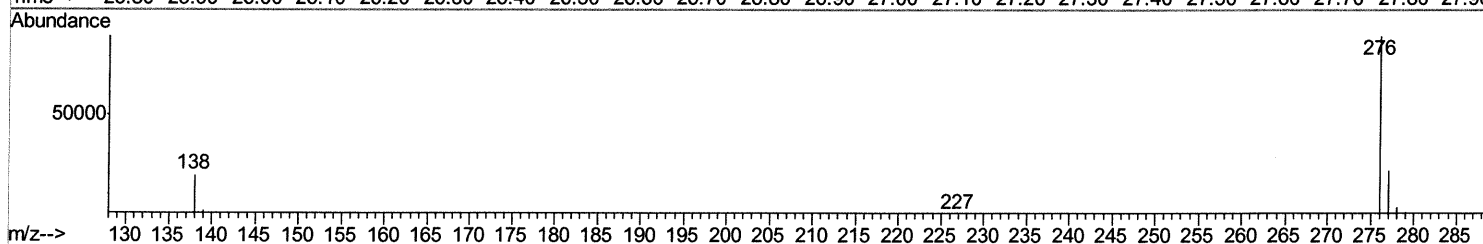
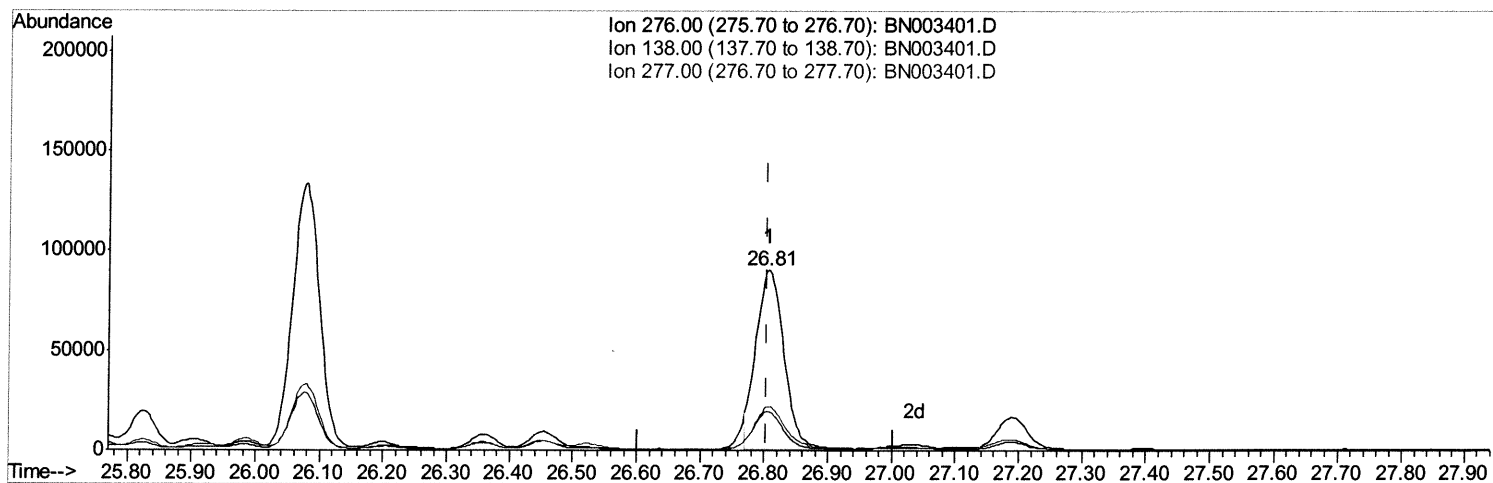
Data File : BN003401.D
Acq On : 02 Nov 2018 12:29
Operator : MJ/SJ
Sample : J5704-24
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40K3

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:06 PM

Quant Time: Nov 02 23:40:40 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 23:13:48 2018
Response via : Initial Calibration



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

26.807min (+0.003) 2.29ng/ul

response 270570

Ion	Exp%	Act%
276.00	100	100
138.00	21.30	21.80
277.00	24.00	24.40
0.00	0.00	0.00

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

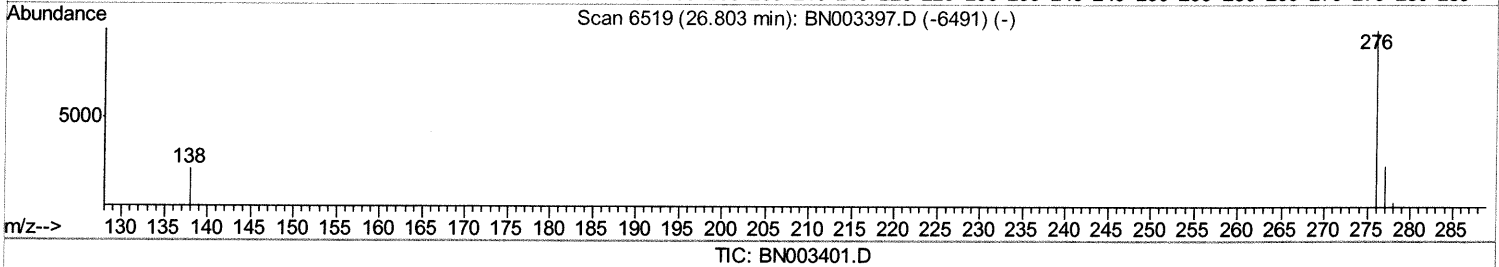
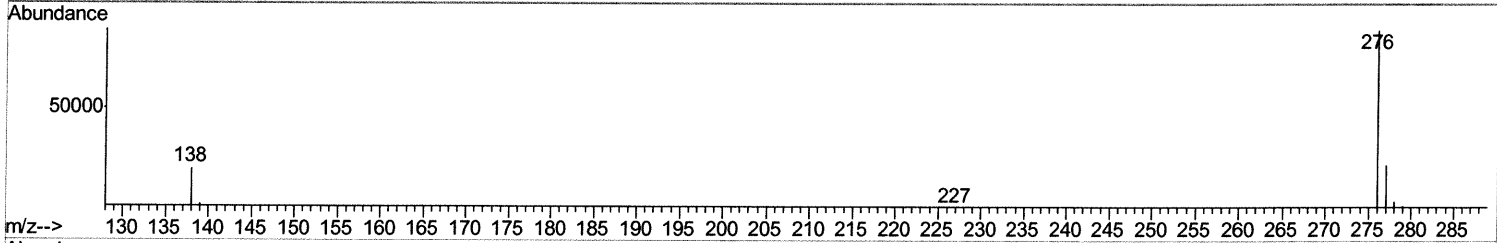
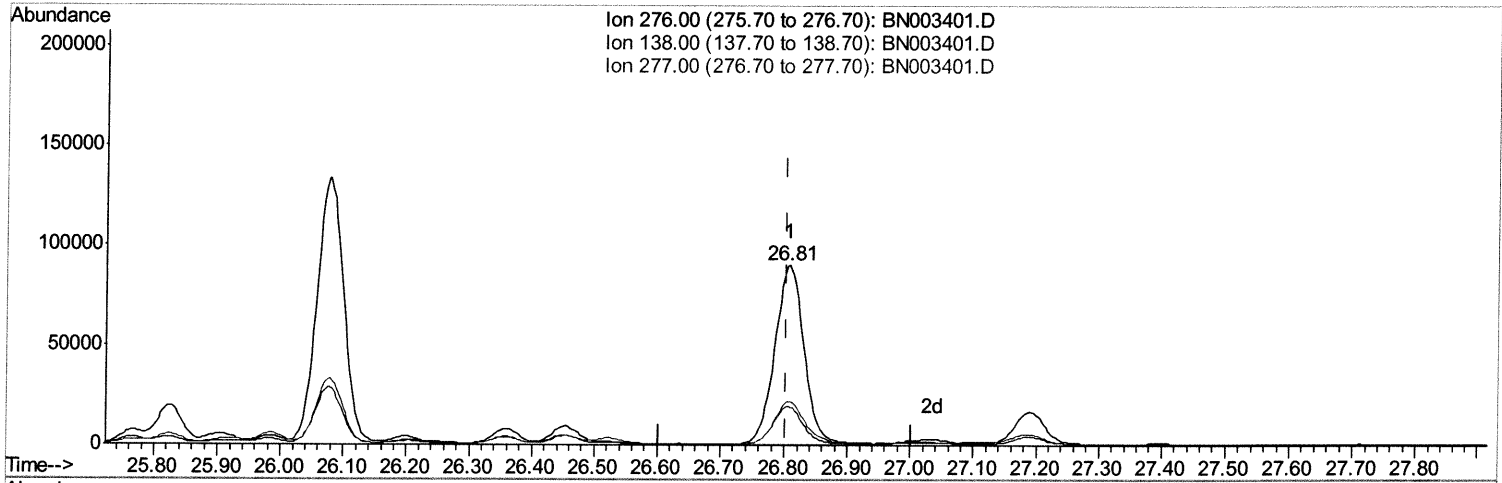
Data File : BN003401.D
Acq On : 02 Nov 2018 12:29
Operator : MJ/SJ
Sample : J5704-24
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40K3

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:06 PM

Quant Time: Nov 02 23:40:40 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 23:13:48 2018
Response via : Initial Calibration



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

26.807min (+0.003) 2.44ng/ul m > SJ 11/12/18

response 289090

Ion	Exp%	Act%
276.00	100	100
138.00	21.30	21.80
277.00	24.00	24.40
0.00	0.00	0.00

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

Data File : BN003401.D
Acq On : 02 Nov 2018 12:29
Operator : MJ/SJ
Sample : J5704-24
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40K3

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:06 PM

Quant Time: Nov 02 23:42:37 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 23:13:48 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	10271	0.40	ng/ul	0.00
2) Naphthalene-d8	10.65	136	42632	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.49	164	25173	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.23	188	56076m	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	45145m	0.40	ng/ul	0.00
20) Perylene-d12	23.73	264	35806m	0.40	ng/ul	0.00

SJ 11/12/18

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.24	152	19671	0.29	ng/ul	0.00
14) Fluoranthene-d10	19.26	212	50397m	0.32	ng/ul	0.00

SJ 11/12/18

Target Compounds

					Qvalue
3) Naphthalene	10.70	128	41745	0.349	ng/ul 100
5) 2-Methylnaphthalene	12.31	142	23693	0.275	ng/ul 100
7) Acenaphthylene	14.21	152	6012	0.055	ng/ul# 87
8) Acenaphthene	14.55	153	83213	0.852	ng/ul 99
9) Fluorene	15.54	166	128562	1.117	ng/ul 99
11) Pentachlorophenol	16.87	266	479m	0.043	ng/ul
12) Phenanthrene	17.27	178	1983636m	10.787	ng/ul
13) Anthracene	17.36	178	314590m	2.099	ng/ul
15) Fluoranthene	19.29	202	2792226m	13.509	ng/ul
17) Pyrene	19.65	202	2318953	14.121	ng/ul 98
18) Benzo(a)anthracene	21.39	228	1098612m	7.762	ng/ul
19) Chrysene	21.45	228	1228901m	7.639	ng/ul
21) Benzo(b)fluoranthene	23.02	252	1120124m	7.260	ng/ul
22) Benzo(k)fluoranthene	23.06	252	393999m	2.637	ng/ul
23) Benzo(a)pyrene	23.62	252	713403m	5.537	ng/ul
24) Indeno(1,2,3-cd)pyrene	26.08	276	387880m	2.812	ng/ul
25) Dibenzo(a,h)anthracene	26.09	278	126205m	1.123	ng/ul
26) Benzo(g,h,i)perylene	26.81	276	289090m	2.444	ng/ul

SJ 11/12/18

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