

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121018\
Quantitation Report (QT Reviewed)

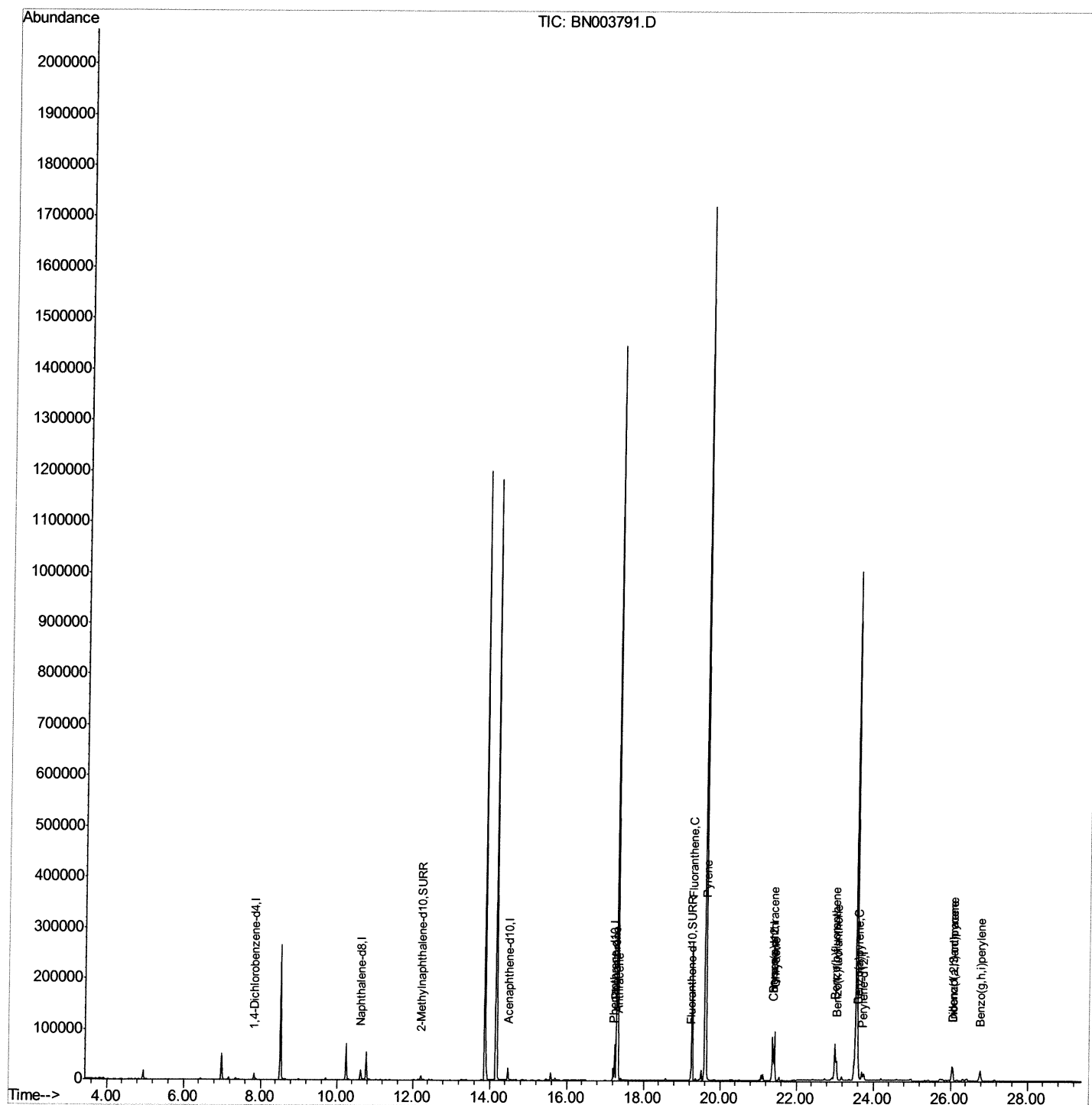
Data File : BN003791.D
Acq On : 10 Dec 2018 22:59
Operator : JU/SJ
Sample : J6077-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y01

Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:22 PM

Quant Time: Dec 11 04:46:21 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 11 04:22:54 2018
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121018\
Quantitation Report (Qedit)

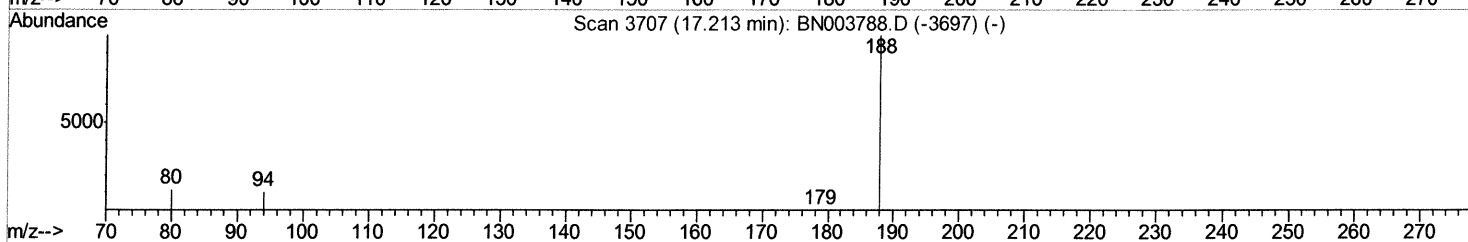
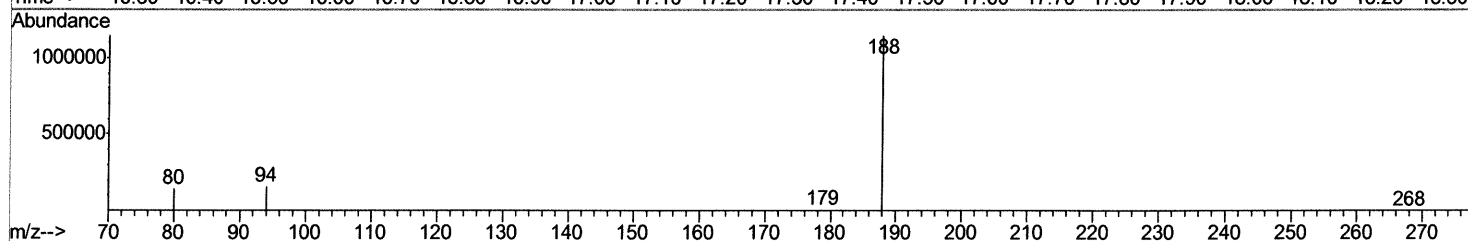
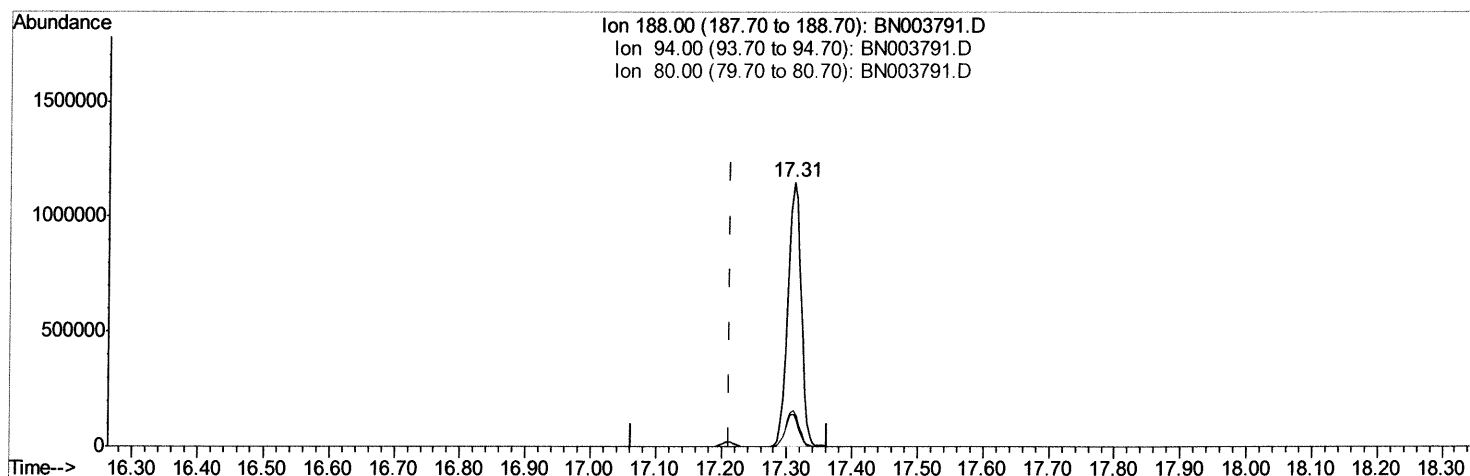
Data File : BN003791.D
Acq On : 10 Dec 2018 22:59
Operator : JU/SJ
Sample : J6077-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y01

Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:22 PM

Quant Time: Dec 11 04:26:37 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 11 04:22:54 2018
Response via : Initial Calibration



TIC: BN003791.D

(10) Phenanthrene-d10 (I)

17.310min (+0.097) 0.40ng/ul

response 1609873

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	13.60#
80.00	11.60	12.23
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121018\
Quantitation Report (Qedit)

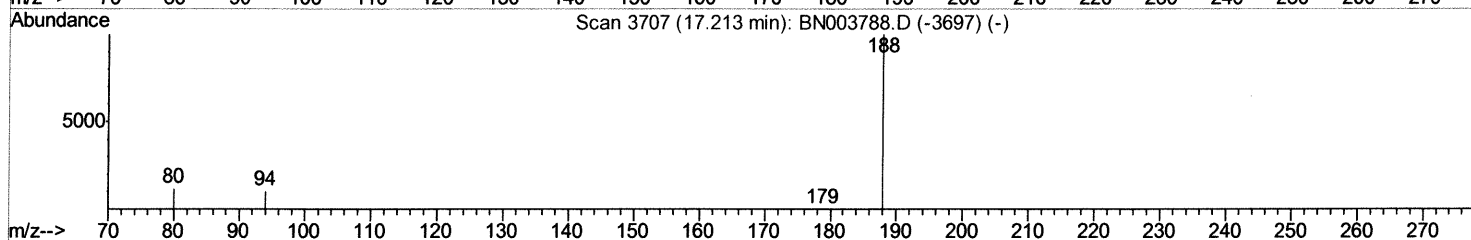
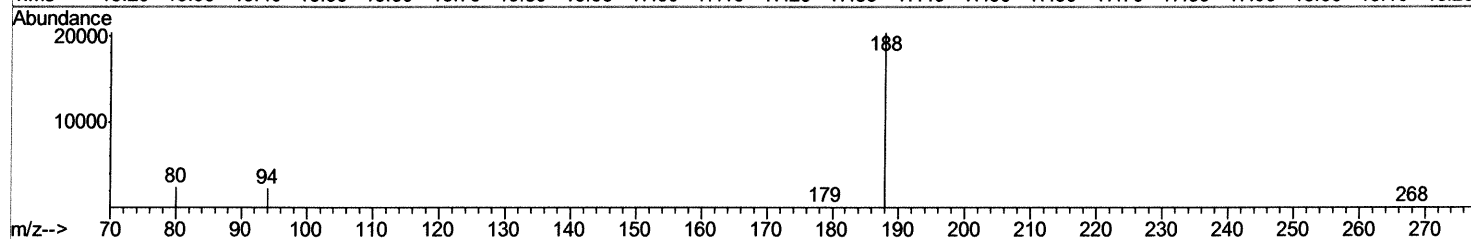
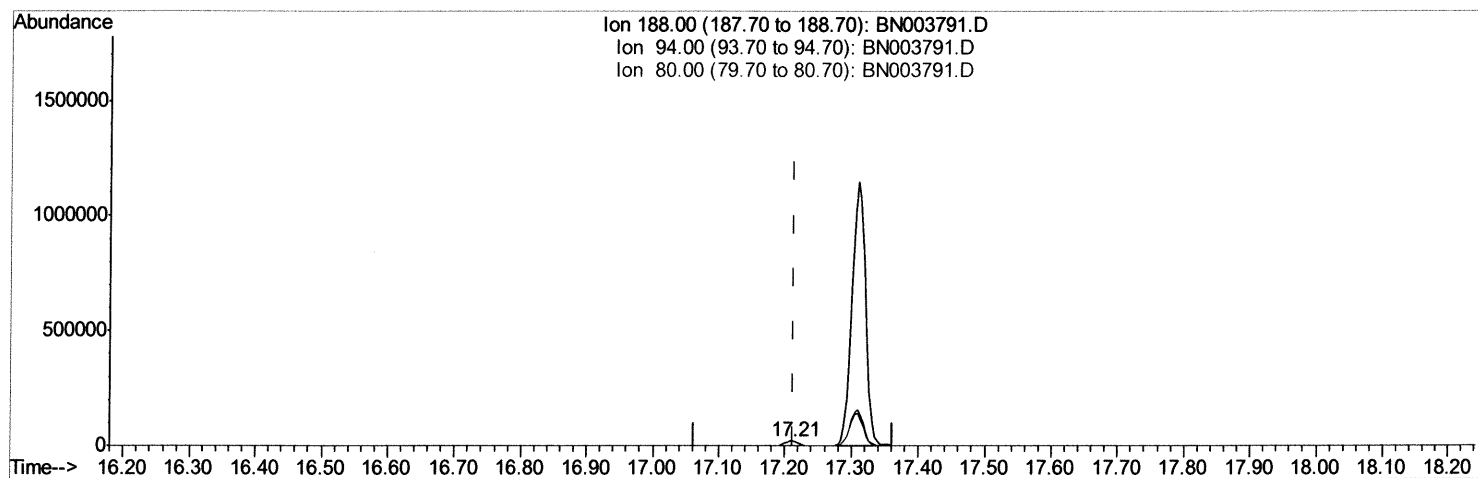
Data File : BN003791.D
Acq On : 10 Dec 2018 22:59
Operator : JU/SJ
Sample : J6077-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y01

Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:22 PM

Quant Time: Dec 11 04:26:37 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 11 04:22:54 2018
Response via : Initial Calibration



TIC: BN003791.D

(10) Phenanthrene-d10 (I)

17.213min (-0.000) 0.40ng/ul m> 52 12/12/18

response 28674

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	10.87
80.00	11.60	11.73
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121018\
Quantitation Report (Qedit)

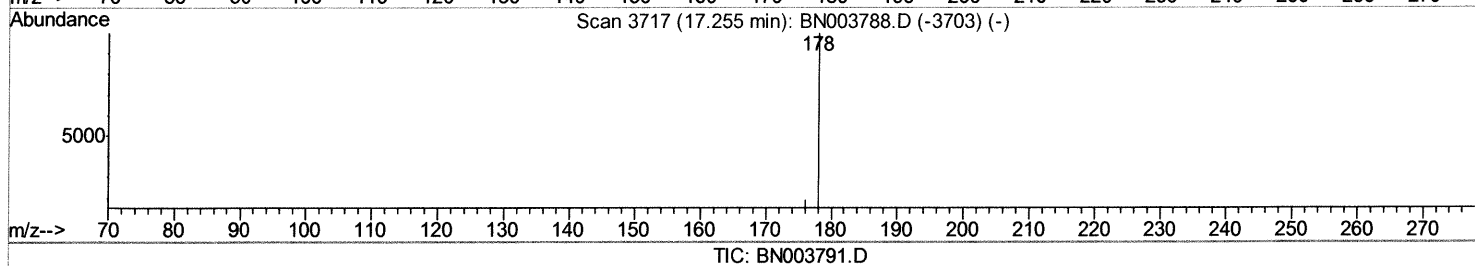
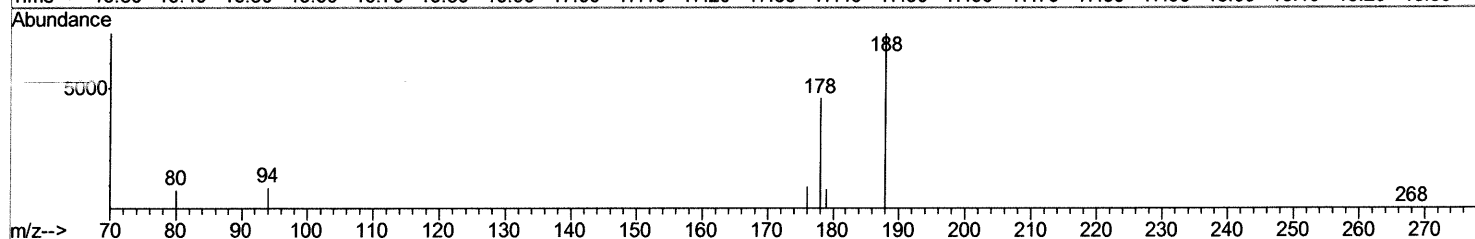
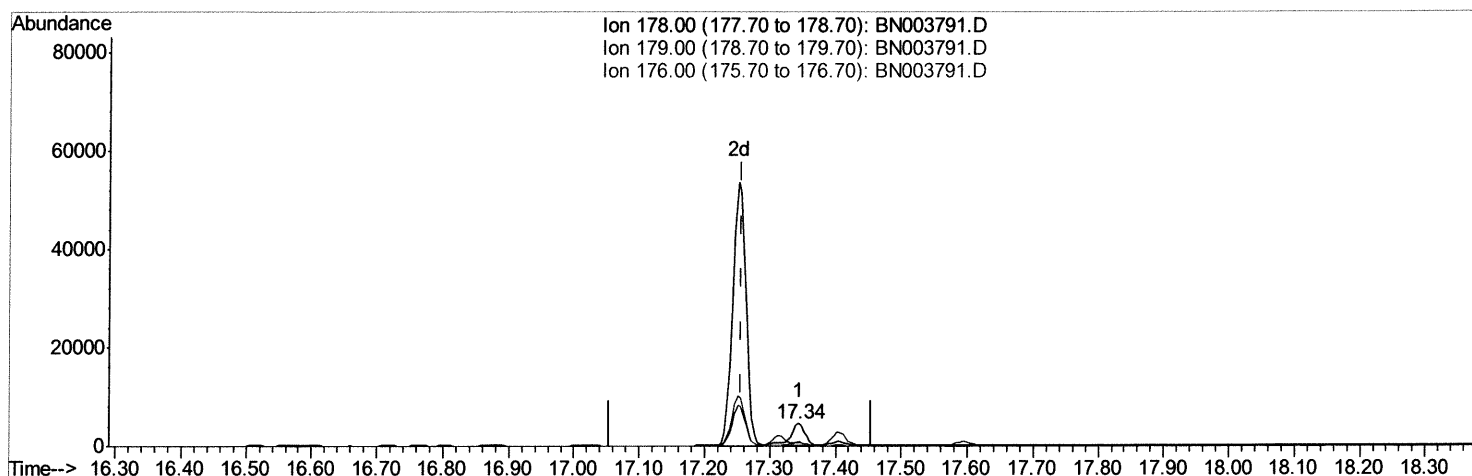
Data File : BN003791.D
Acq On : 10 Dec 2018 22:59
Operator : JU/SJ
Sample : J6077-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y01

Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:22 PM

Quant Time: Dec 11 04:41:40 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 11 04:22:54 2018
Response via : Initial Calibration



(12) Phenanthrene

17.344min (+0.089) 0.07ng/ul

response 6787

Ion	Exp%	Act%
178.00	100	100
179.00	15.60	18.15
176.00	18.70	20.10
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121018\
Quantitation Report (Qedit)

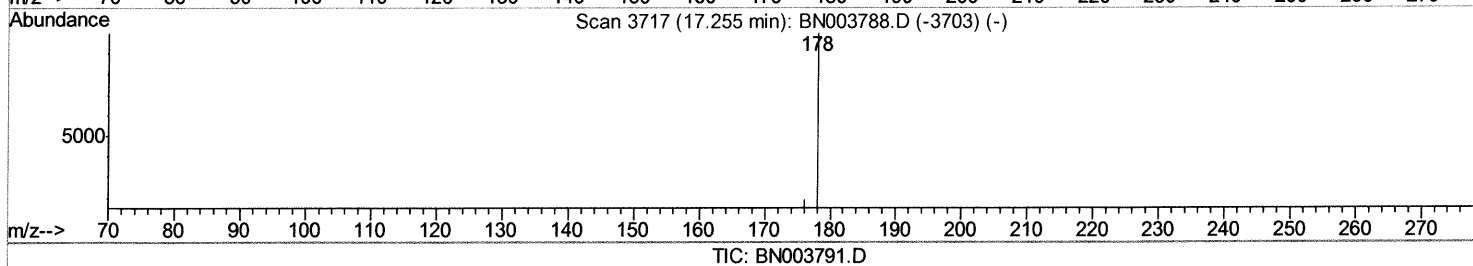
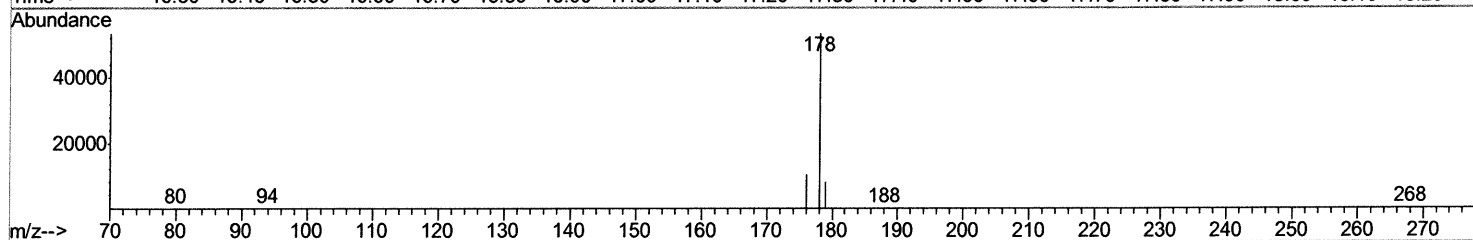
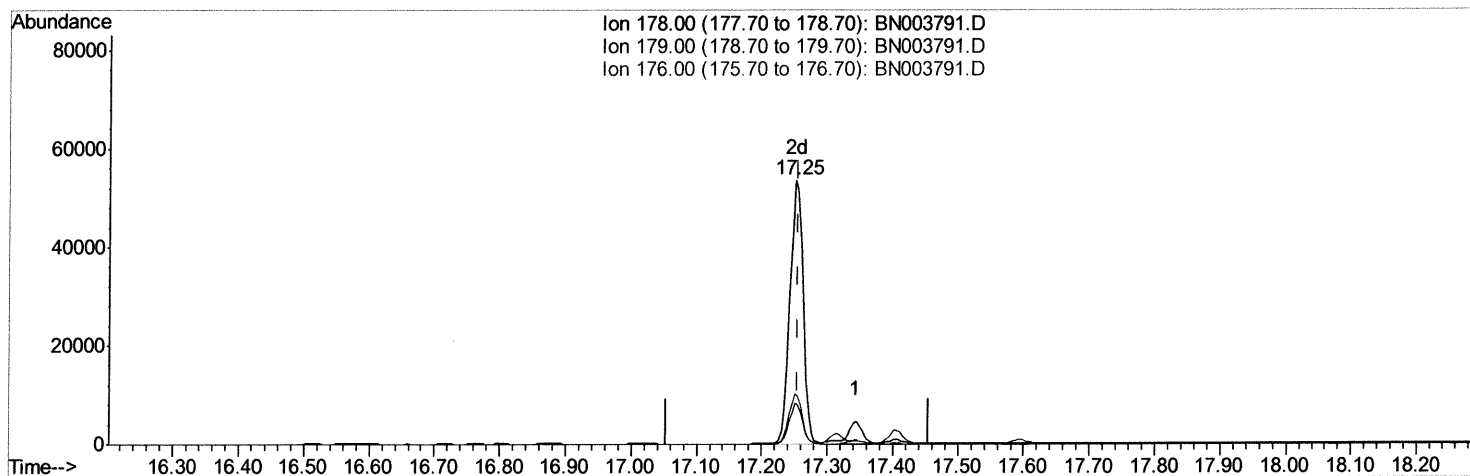
Data File : BN003791.D
Acq On : 10 Dec 2018 22:59
Operator : JU/SJ
Sample : J6077-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9Y01

Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:22 PM

Quant Time: Dec 11 04:41:40 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 11 04:22:54 2018
Response via : Initial Calibration



(12) Phenanthrene

17.251min (-0.004) 0.79ng/ul m> SJ 12/12/18

response 74814

Ion	Exp%	Act%
178.00	100	100
179.00	15.60	15.44
176.00	18.70	19.11
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121018\
Quantitation Report (Qedit)

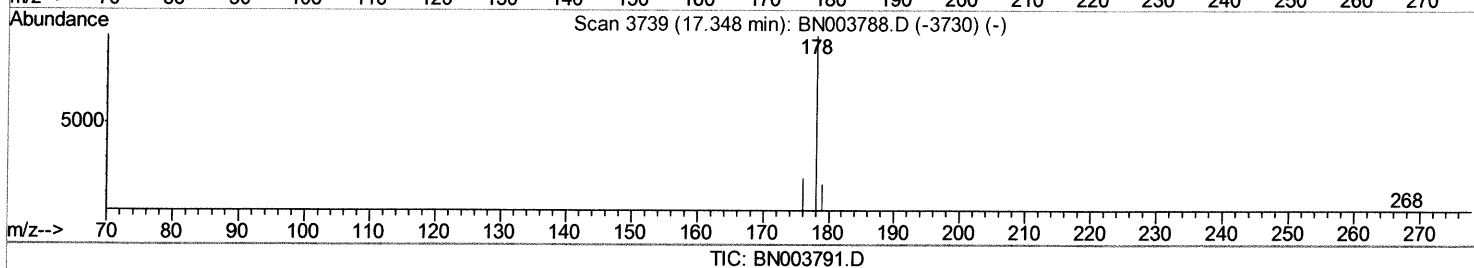
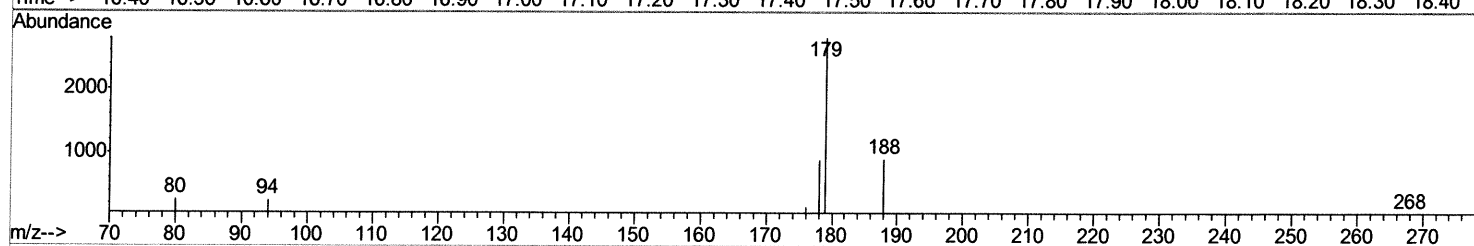
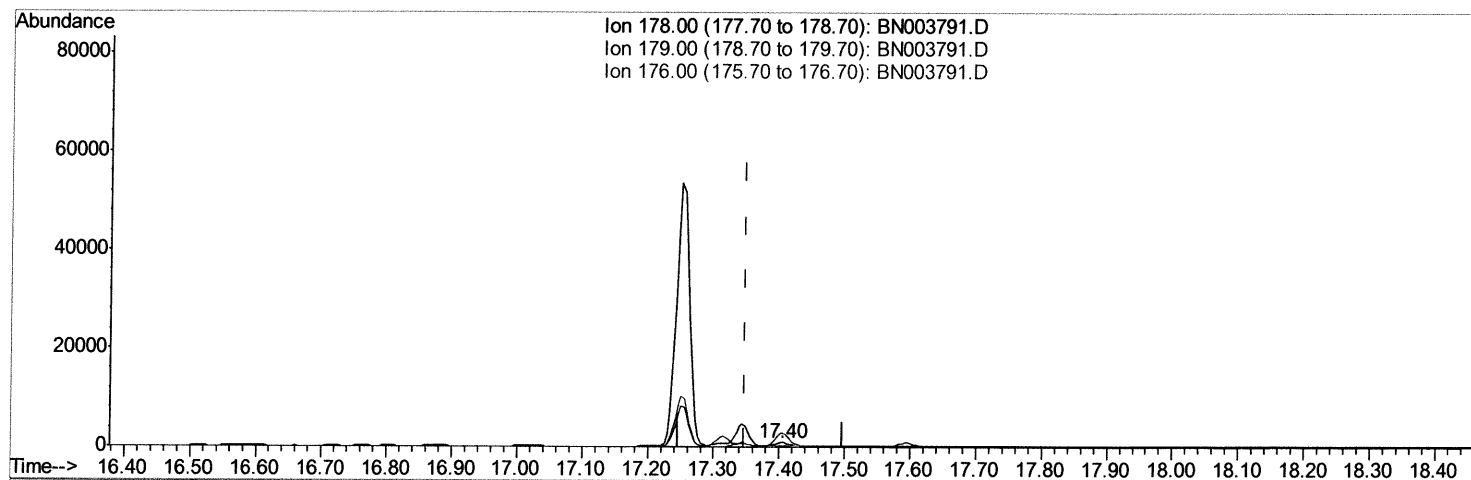
Data File : BN003791.D
Acq On : 10 Dec 2018 22:59
Operator : JU/SJ
Sample : J6077-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9Y01

Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:22 PM

Quant Time: Dec 11 04:41:40 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 11 04:22:54 2018
Response via : Initial Calibration



(13) Anthracene

17.403min (+0.055) 0.02ng/ul

response 1188

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	316.05#
176.00	18.50	16.50
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121018\
Quantitation Report (Qedit)

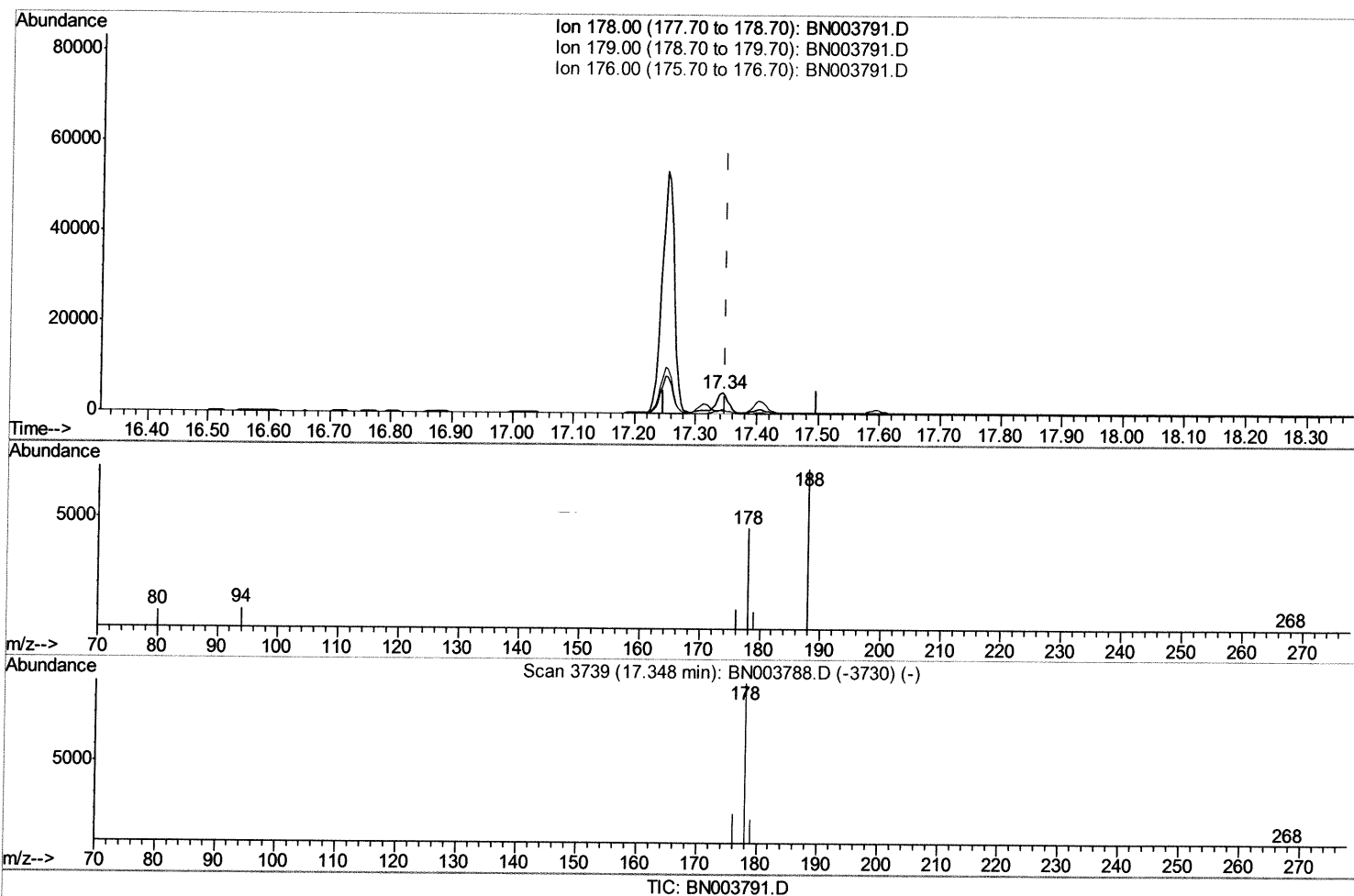
Data File : BN003791.D
Acq On : 10 Dec 2018 22:59
Operator : JU/SJ
Sample : J6077-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9Y01

Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:22 PM

Quant Time: Dec 11 04:41:40 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 11 04:22:54 2018
Response via : Initial Calibration



(13) Anthracene

17.344min (-0.004) 0.08ng/ul m) SJ 12/12/18

response 6337

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	18.15
176.00	18.50	20.10
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121018\
Quantitation Report (Qedit)

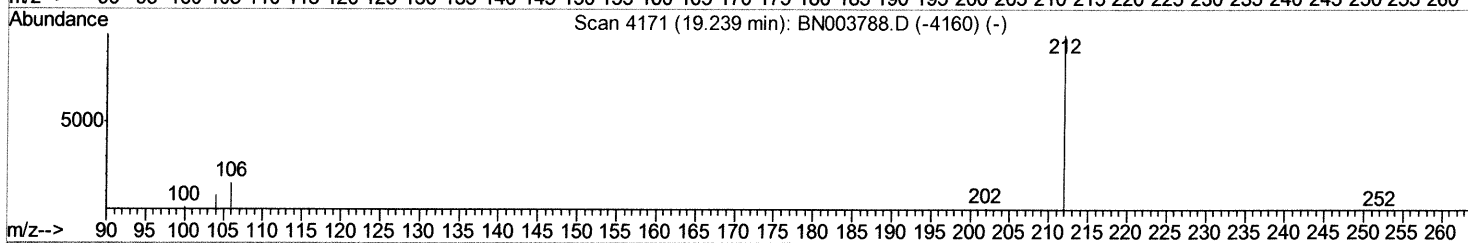
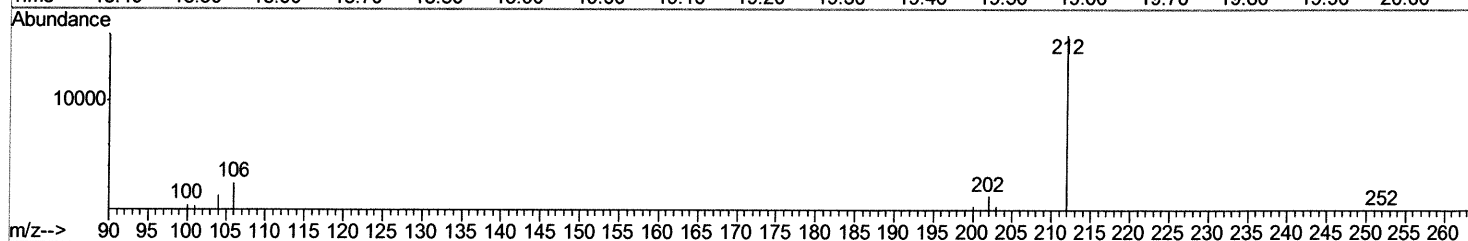
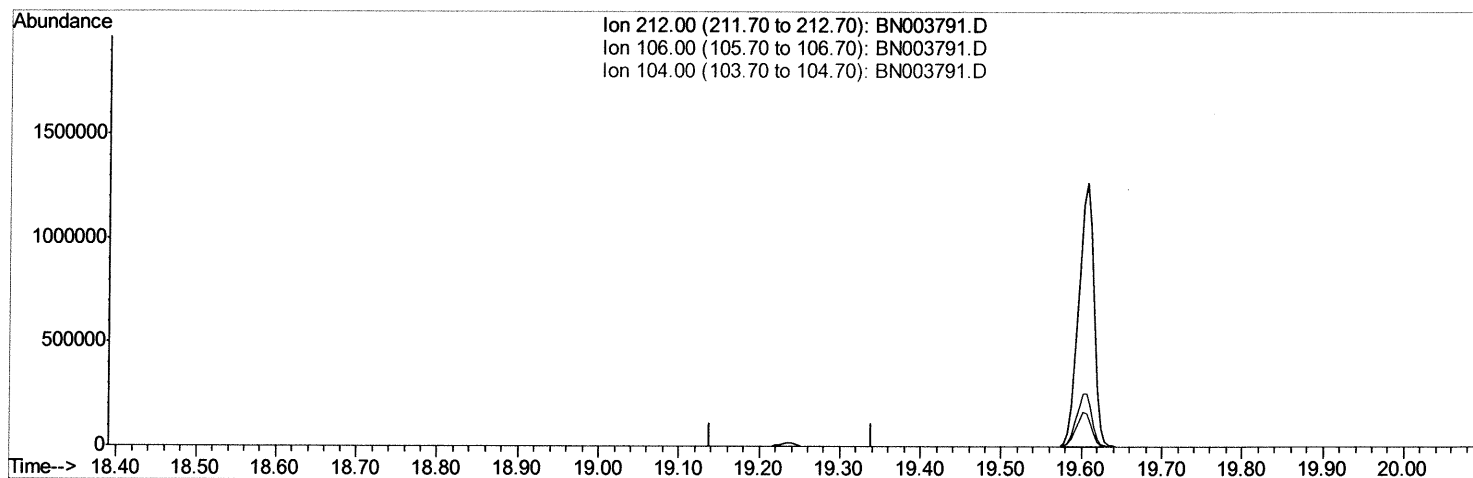
Data File : BN003791.D
Acq On : 10 Dec 2018 22:59
Operator : JU/SJ
Sample : J6077-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y01

Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:22 PM

Quant Time: Dec 11 04:41:40 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 11 04:22:54 2018
Response via : Initial Calibration



TIC: BN003791.D

(14) Fluoranthene-d10 (SURR)

19.239min (-19.239) 0.00ng/ul

response 0

Ion	Exp%	Act%
212.00	100	0.00
106.00	14.20	0.00#
104.00	8.00	0.00#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121018\
Quantitation Report (Qedit)

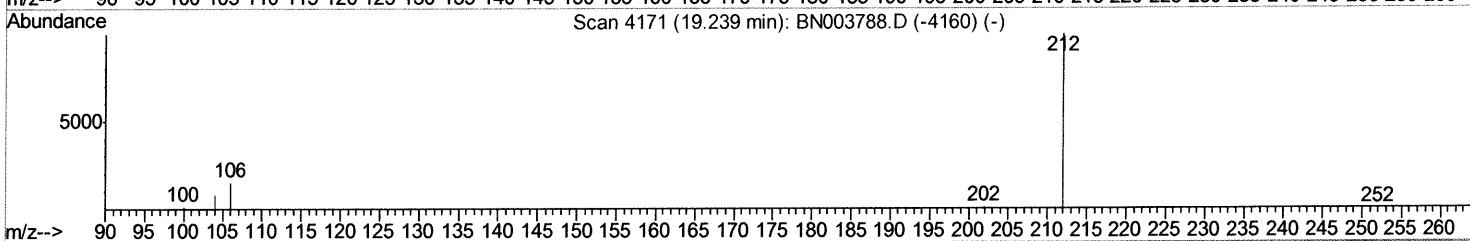
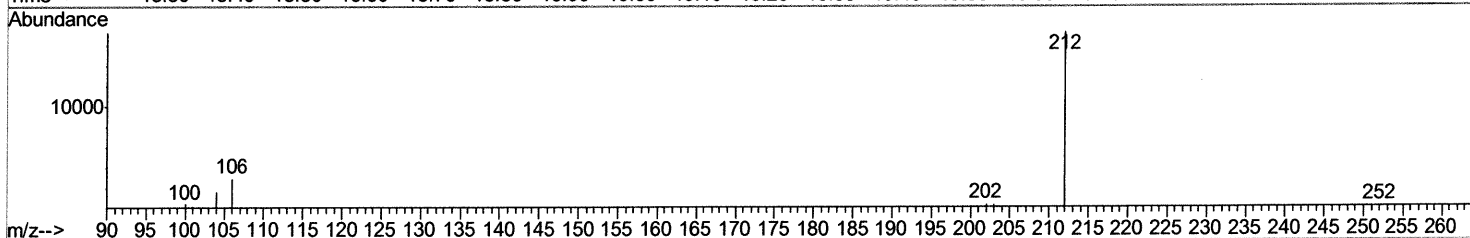
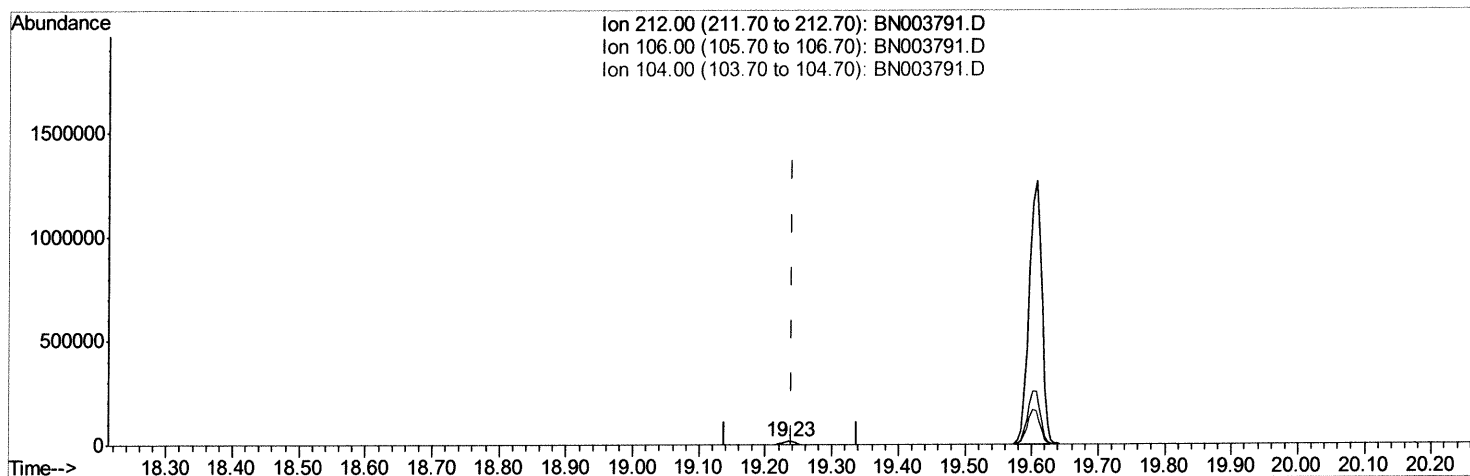
Data File : BN003791.D
Acq On : 10 Dec 2018 22:59
Operator : JU/SJ
Sample : J6077-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9Y01

Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:22 PM

Quant Time: Dec 11 04:41:40 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 11 04:22:54 2018
Response via : Initial Calibration



TIC: BN003791.D

(14) Fluoranthene-d10 (SURR)

19.234min (-0.005) 0.27ng/ul m> SJ 12/12/18

response 22600

Ion	Exp%	Act%
212.00	100	100
106.00	14.20	0.00#
104.00	8.00	0.00#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121018\
Quantitation Report (Qedit)

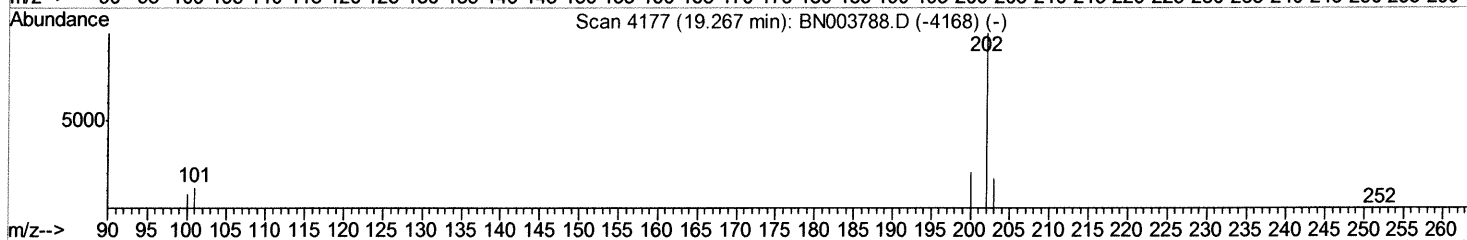
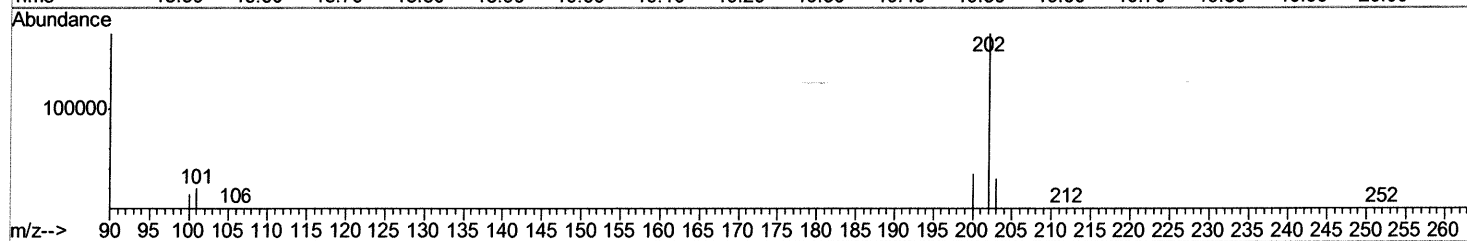
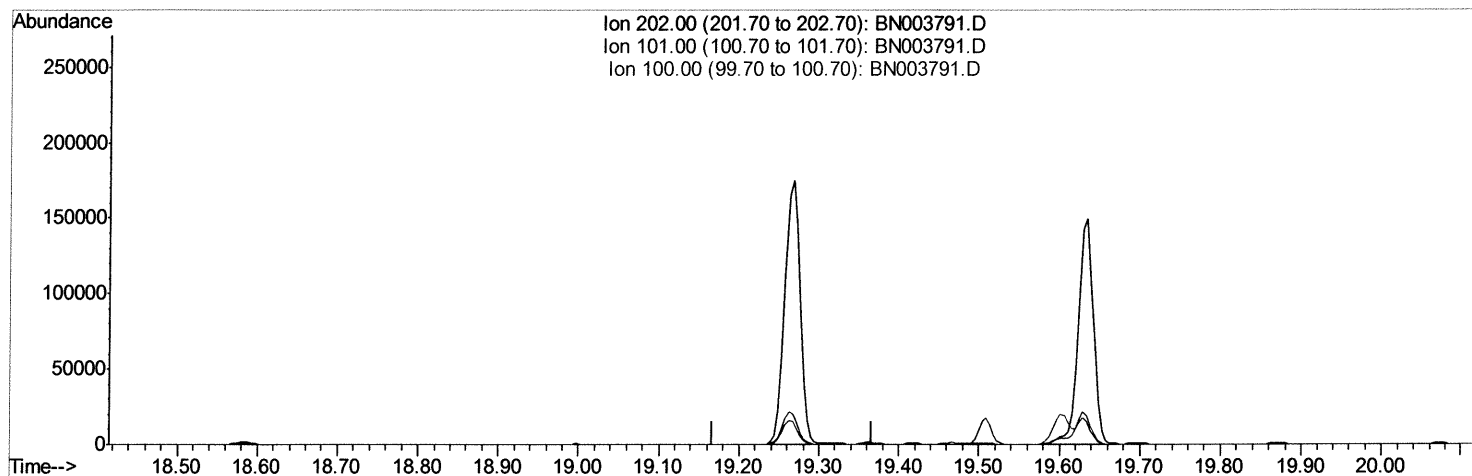
Data File : BN003791.D
Acq On : 10 Dec 2018 22:59
Operator : JU/SJ
Sample : J6077-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9Y01

Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:22 PM

Quant Time: Dec 11 04:41:40 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 11 04:22:54 2018
Response via : Initial Calibration



TIC: BN003791.D

(15) Fluoranthene (C)

19.267min (-19.267) 0.00ng/ul

response 0

Ion	Exp%	Act%
202.00	100	0.00
101.00	10.70	0.00
100.00	8.10	0.00
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121018\
Quantitation Report (Qedit)

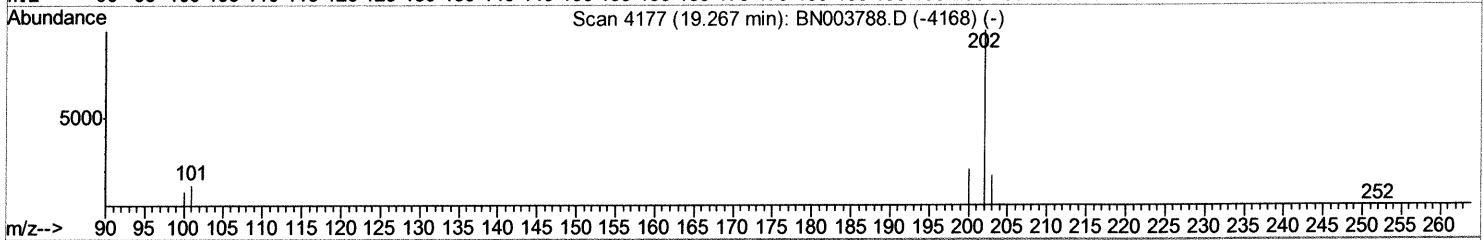
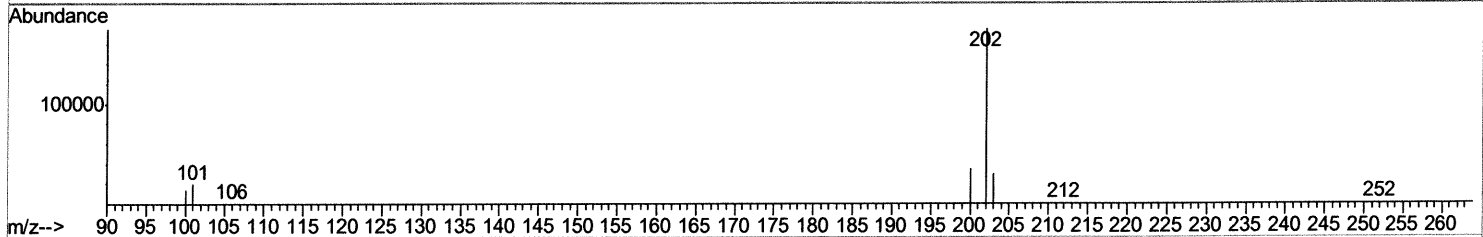
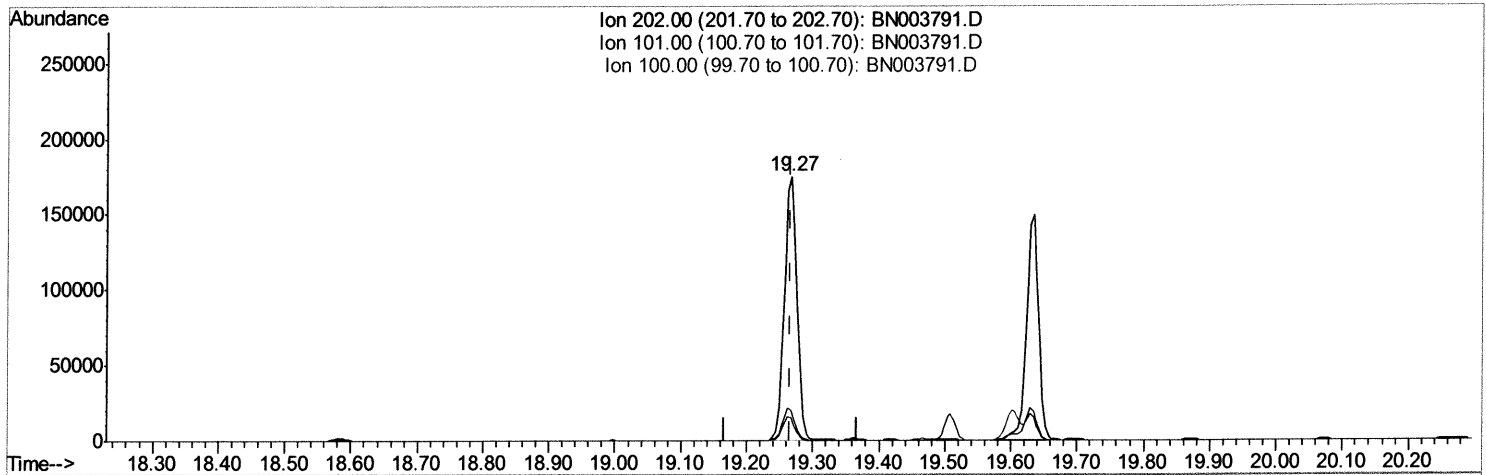
Data File : BN003791.D
Acq On : 10 Dec 2018 22:59
Operator : JU/SJ
Sample : J6077-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y01

Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:22 PM

Quant Time: Dec 11 04:41:40 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 11 04:22:54 2018
Response via : Initial Calibration



TIC: BN003791.D

(15) Fluoranthene (C)

19.267min (-0.000) 2.09ng/ul m> SJ 12/12/18

response 231847

Ion	Exp%	Act%
202.00	100	100
101.00	10.70	11.43
100.00	8.10	8.50
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121018\
Quantitation Report (Qedit)

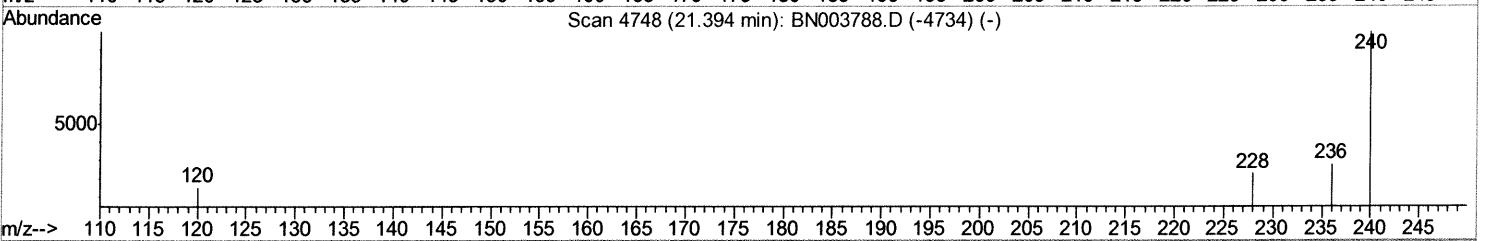
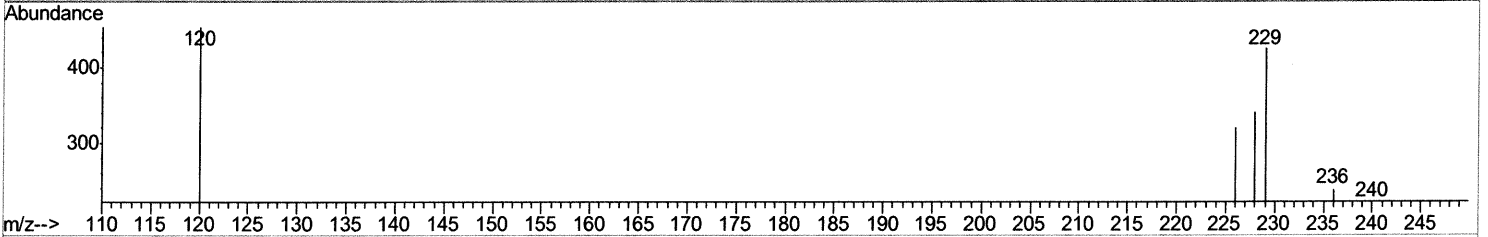
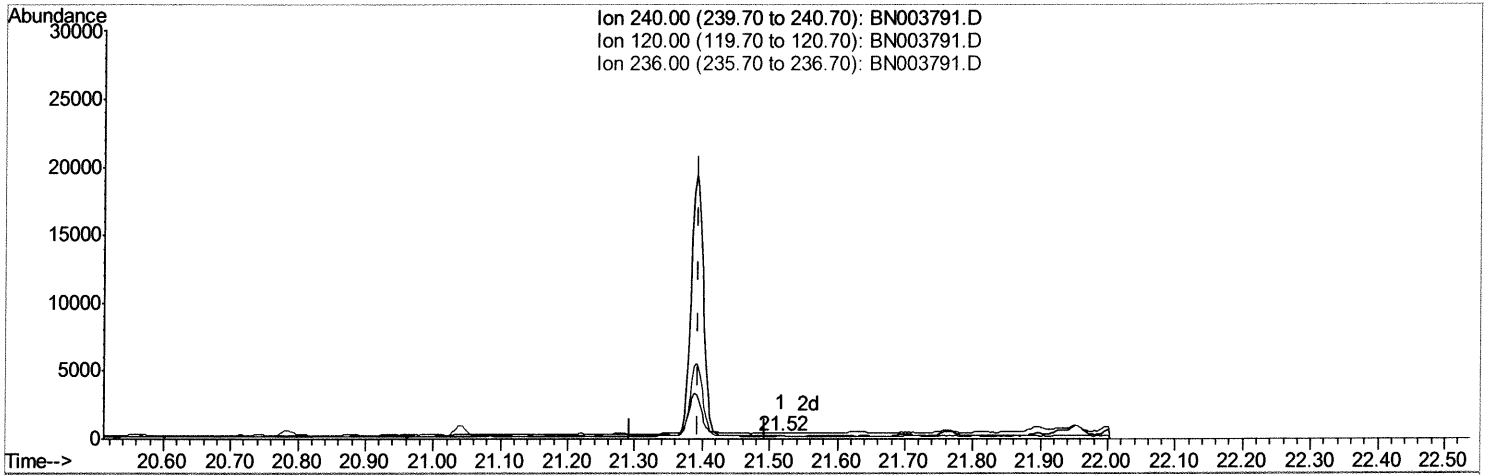
Data File : BN003791.D
Acq On : 10 Dec 2018 22:59
Operator : JU/SJ
Sample : J6077-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y01

Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:22 PM

Quant Time: Dec 11 04:41:40 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 11 04:22:54 2018
Response via : Initial Calibration



TIC: BN003791.D

(16) Chrysene-d12 (I)

21.516min (+0.123) 0.40ng/ul

response 34

Ion	Exp%	Act%
240.00	100	100
120.00	14.00	204.50#
236.00	27.60	107.21#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121018\
Quantitation Report (Qedit)

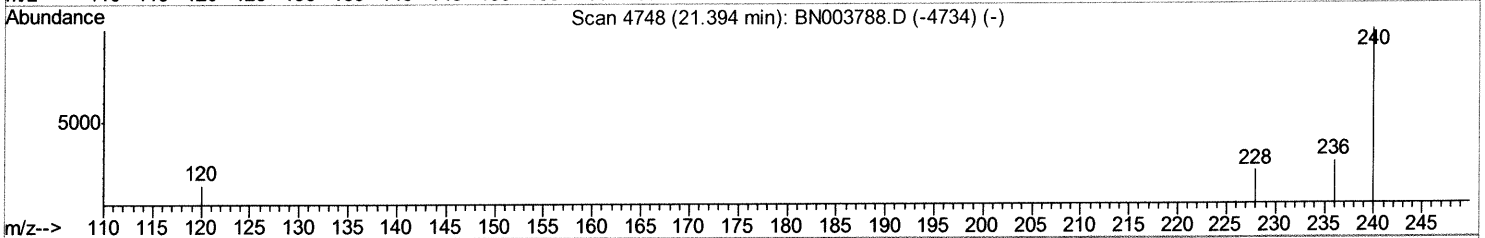
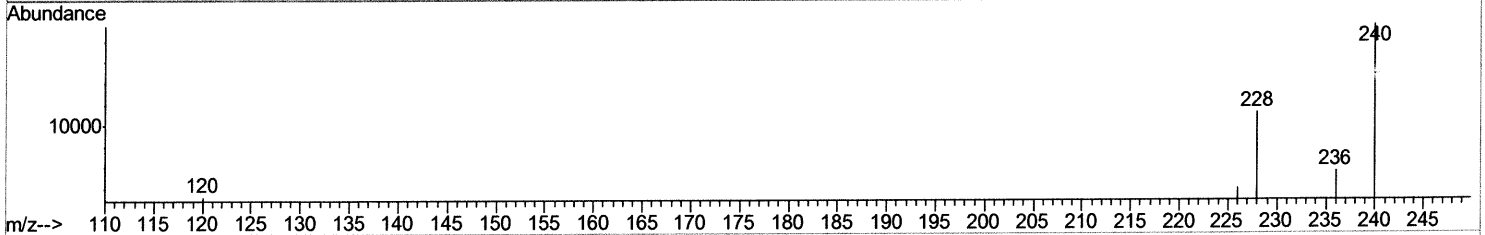
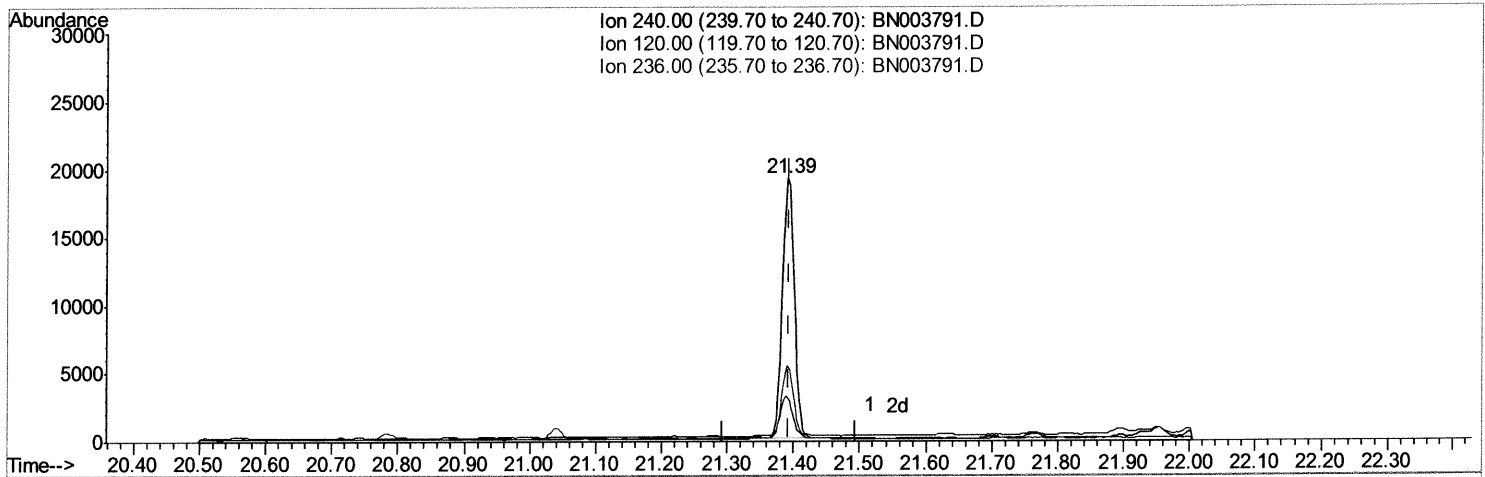
Data File : BN003791.D
Acq On : 10 Dec 2018 22:59
Operator : JU/SJ
Sample : J6077-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9Y01

Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:22 PM

Quant Time: Dec 11 04:41:40 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 11 04:22:54 2018
Response via : Initial Calibration



TIC: BN003791.D

(16) Chrysene-d12 (I)

21.391min (-0.003) 0.40ng/ul m) SJ 12/12/18

response 24096

Ion	Exp%	Act%
240.00	100	100
120.00	14.00	16.66
236.00	27.60	28.58
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121018\
Quantitation Report (Qedit)

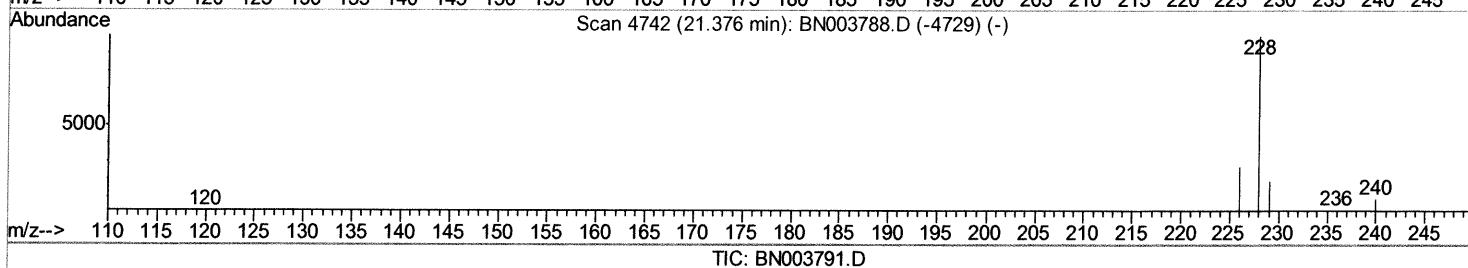
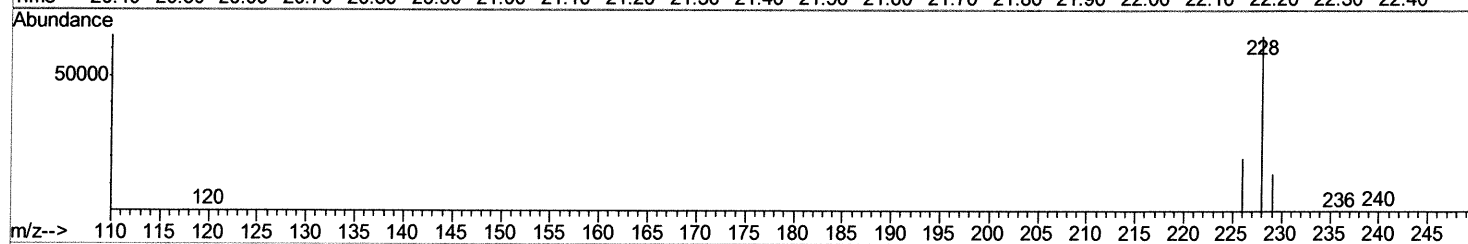
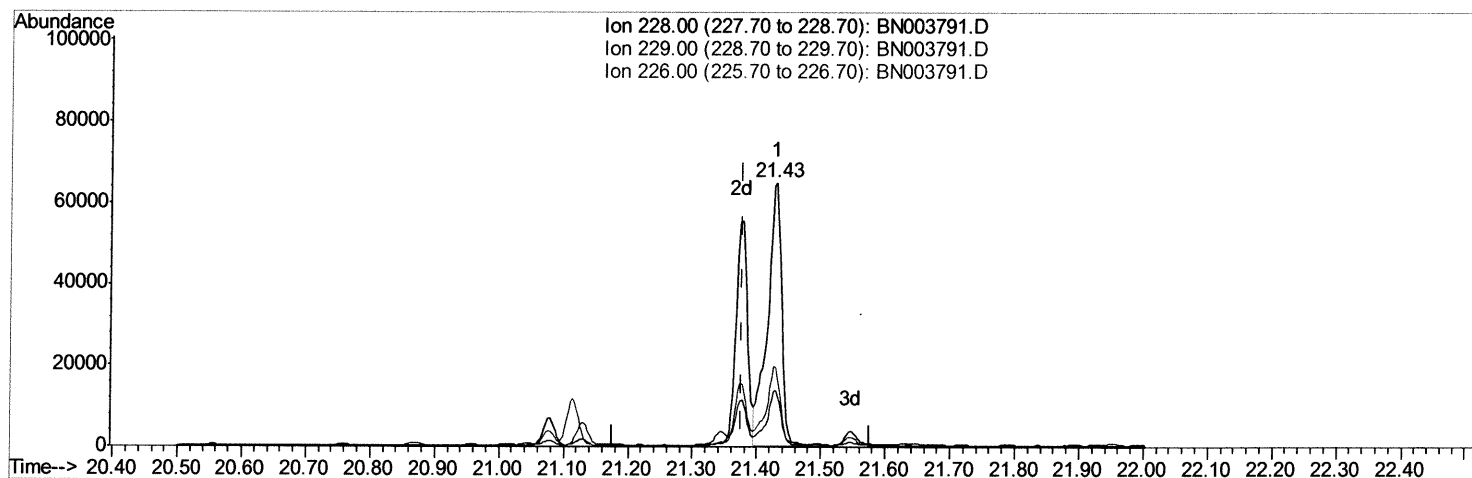
Data File : BN003791.D
Acq On : 10 Dec 2018 22:59
Operator : JU/SJ
Sample : J6077-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y01

Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:22 PM

Quant Time: Dec 11 04:43:11 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 11 04:22:54 2018
Response via : Initial Calibration



(18) Benzo(a)anthracene
21.429min (+0.052) 1.31ng/ul
response 99433

Ion	Exp%	Act%
228.00	100	100
229.00	19.50	21.48
226.00	26.40	30.11
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121018\
Quantitation Report (Qedit)

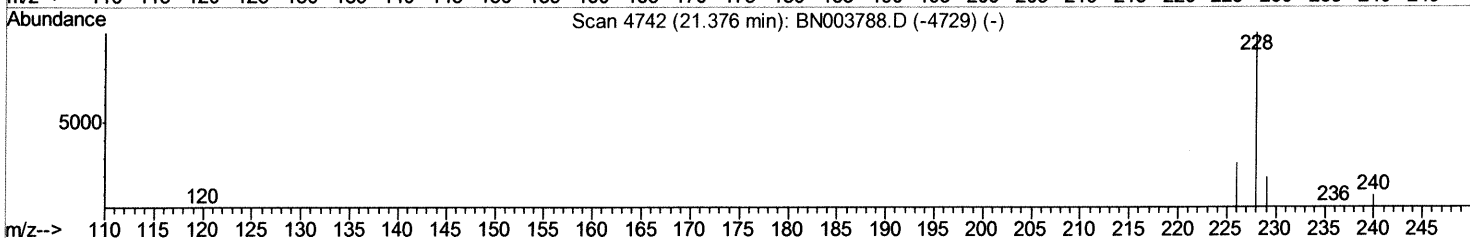
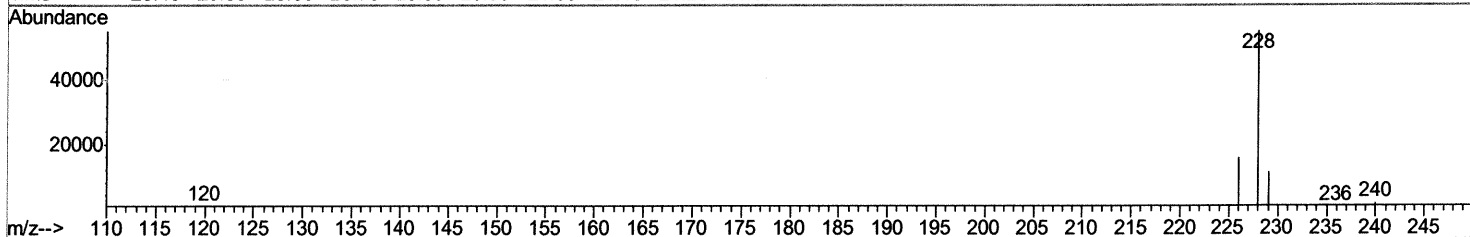
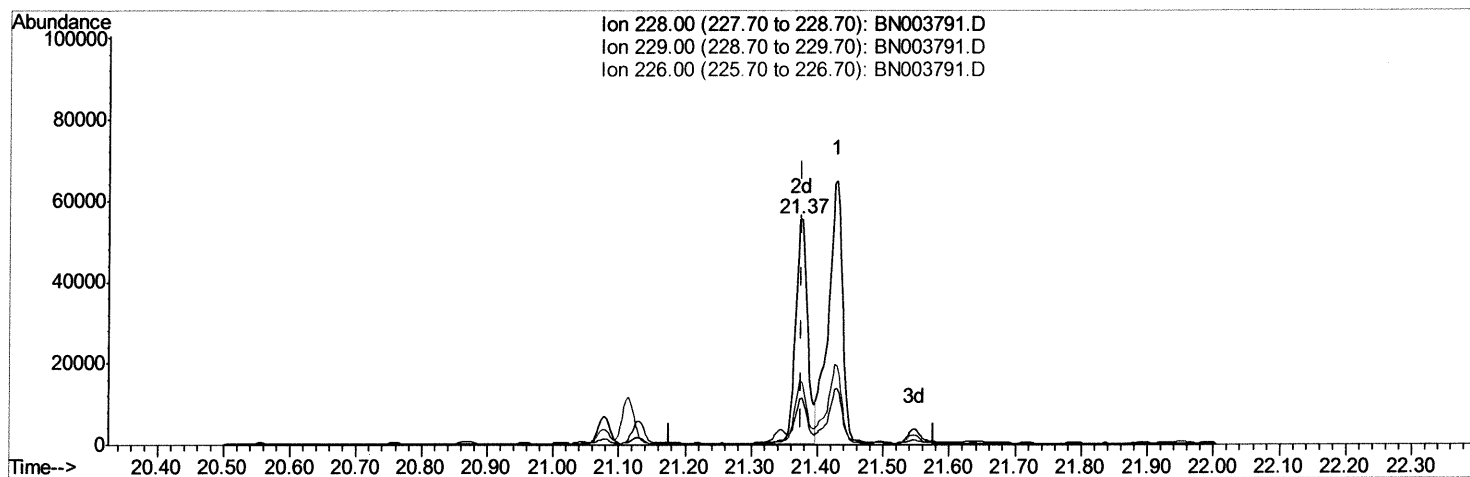
Data File : BN003791.D
Acq On : 10 Dec 2018 22:59
Operator : JU/SJ
Sample : J6077-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y01

Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:22 PM

Quant Time: Dec 11 04:43:11 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 11 04:22:54 2018
Response via : Initial Calibration



TIC: BN003791.D

(18) Benzo(a)anthracene

21.373min (-0.003) 0.93ng/ul m) SJ 12/12/18

response 70505

Ion	Exp%	Act%
228.00	100	100
229.00	19.50	20.42
226.00	26.40	28.29
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121018\
Quantitation Report (Qedit)

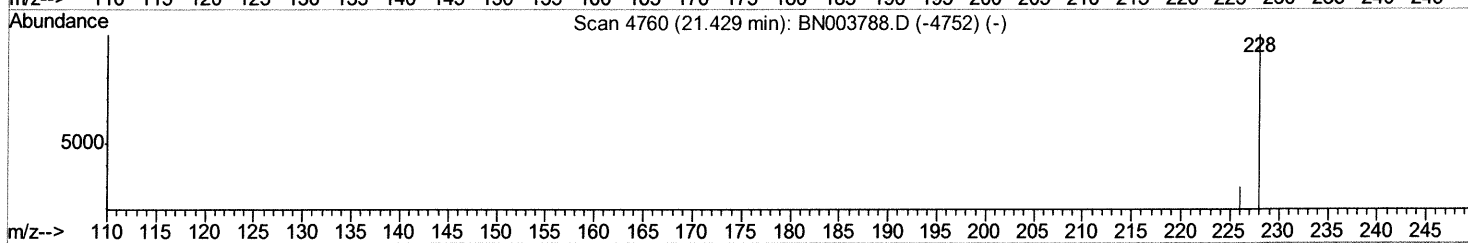
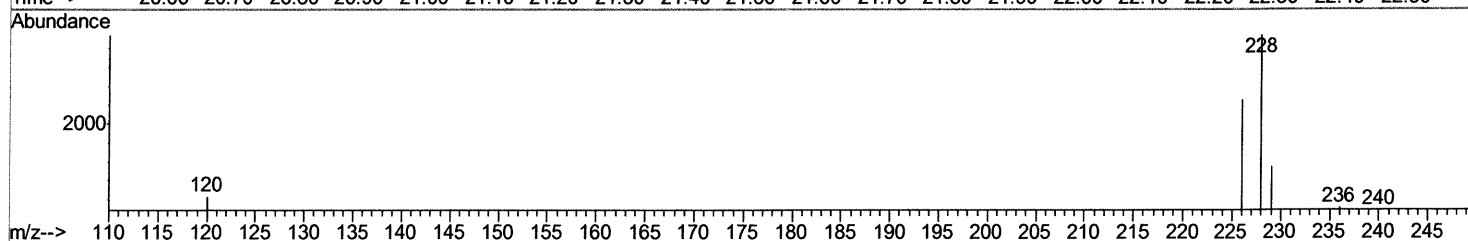
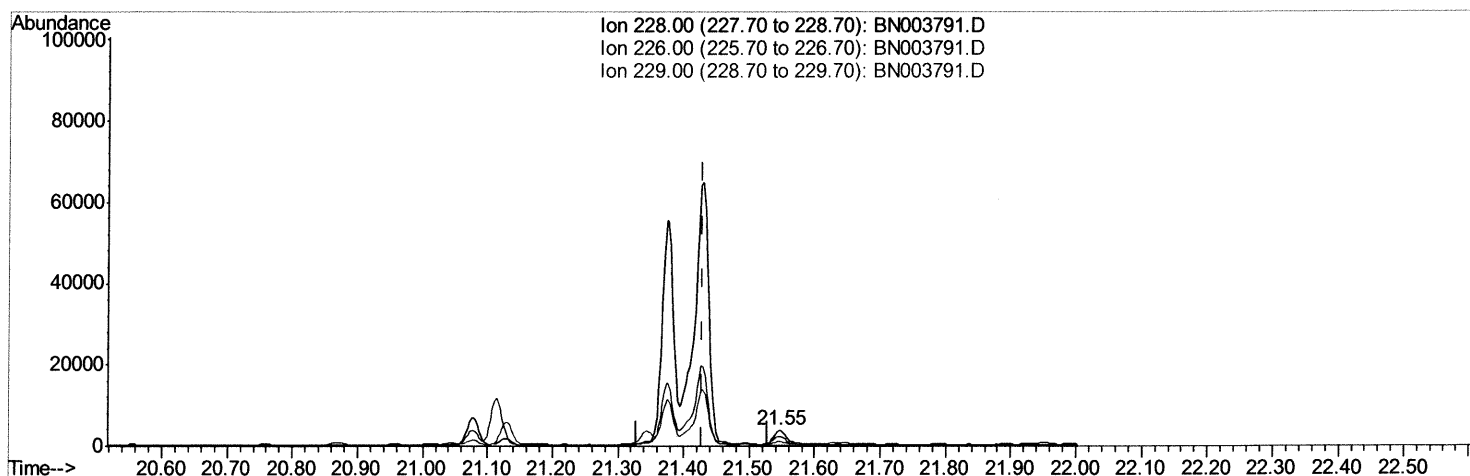
Data File : BN003791.D
Acq On : 10 Dec 2018 22:59
Operator : JU/SJ
Sample : J6077-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y01

Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:22 PM

Quant Time: Dec 11 04:43:11 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 11 04:22:54 2018
Response via : Initial Calibration



TIC: BN003791.D

(19) Chrysene

21.546min (+0.117) 0.06ng/ul

response 5258

Ion	Exp%	Act%
228.00	100	100
226.00	30.00	64.81#
229.00	19.60	28.21#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121018\
Quantitation Report (Qedit)

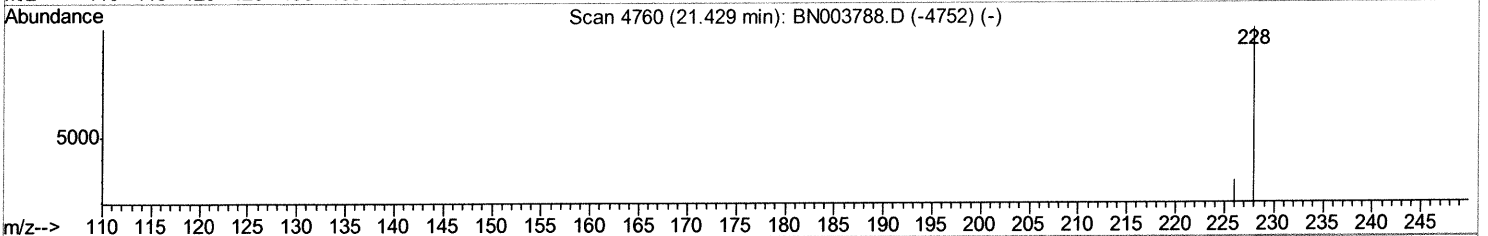
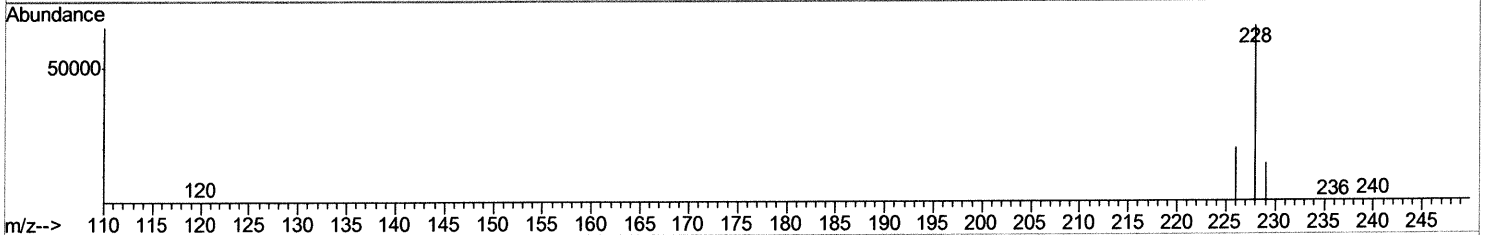
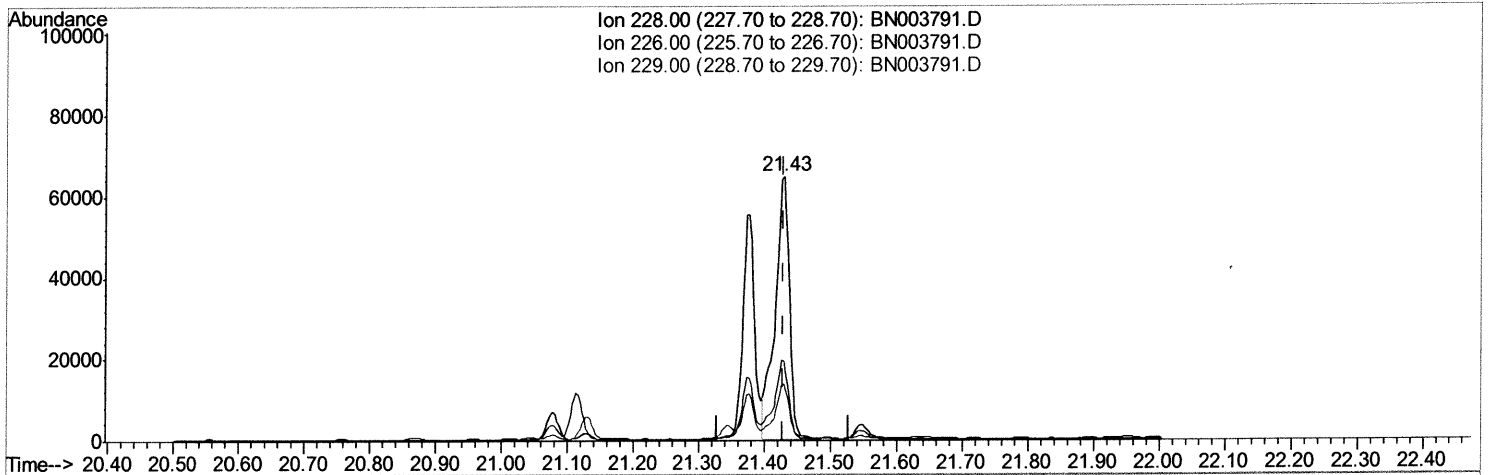
Data File : BN003791.D
Acq On : 10 Dec 2018 22:59
Operator : JU/SJ
Sample : J6077-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y01

Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:22 PM

Quant Time: Dec 11 04:43:11 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 11 04:22:54 2018
Response via : Initial Calibration



TIC: BN003791.D

(19) Chrysene

21.429min (-0.000) 1.12ng/ul m) SJ 12/12/18

response 97887

Ion	Exp%	Act%
228.00	100	100
226.00	30.00	30.11
229.00	19.60	21.48
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121018\
Quantitation Report (Qedit)

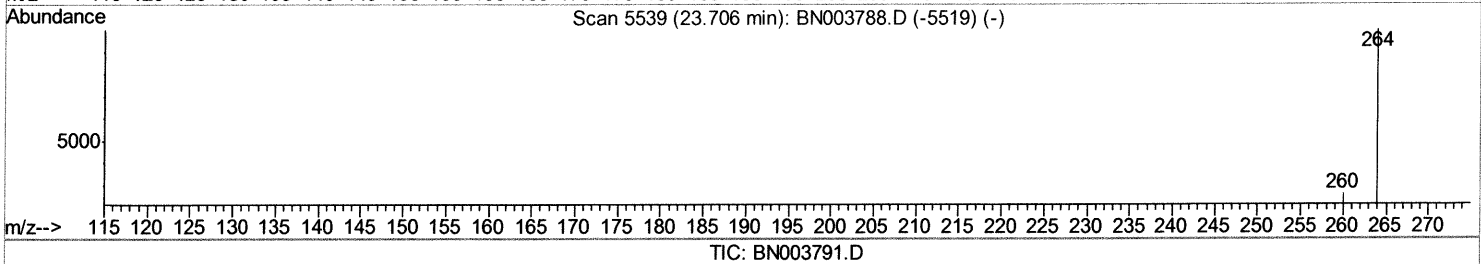
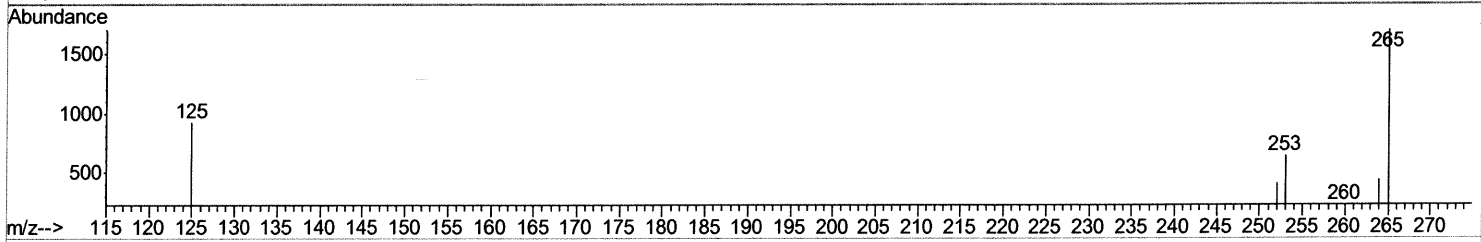
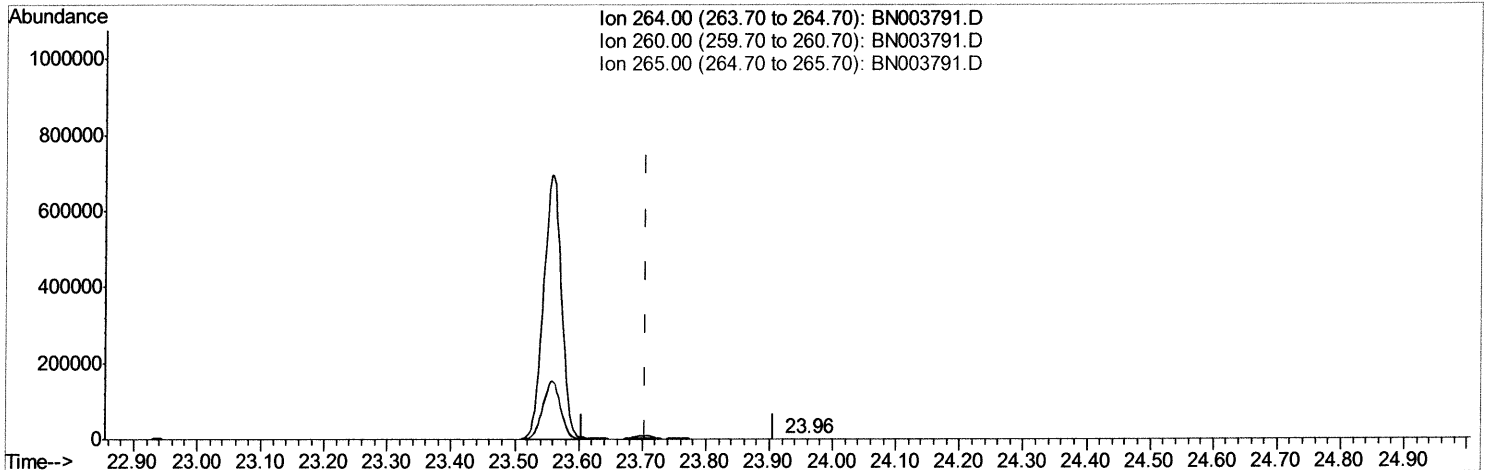
Data File : BN003791.D
Acq On : 10 Dec 2018 22:59
Operator : JU/SJ
Sample : J6077-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9Y01

Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:22 PM

Quant Time: Dec 11 04:43:11 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 11 04:22:54 2018
Response via : Initial Calibration



(20) Perylene-d12 (I)

23.960min (+0.254) 0.40ng/ul

response 232

Ion	Exp%	Act%
264.00	100	100
260.00	26.20	51.93#
265.00	33.50	386.17#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121018\
Quantitation Report (Qedit)

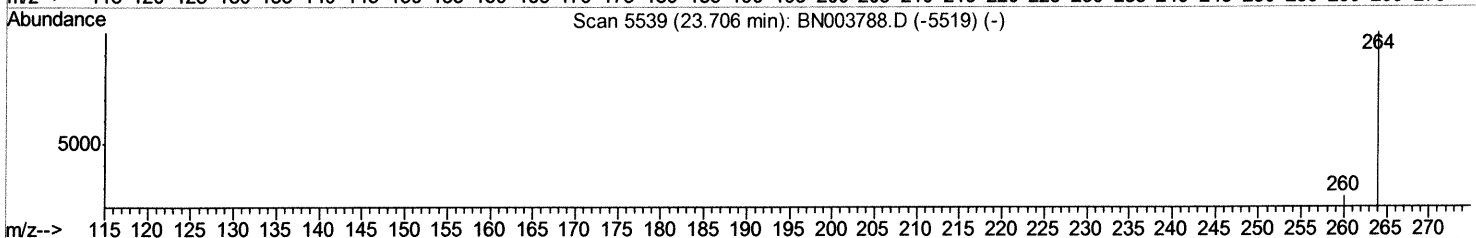
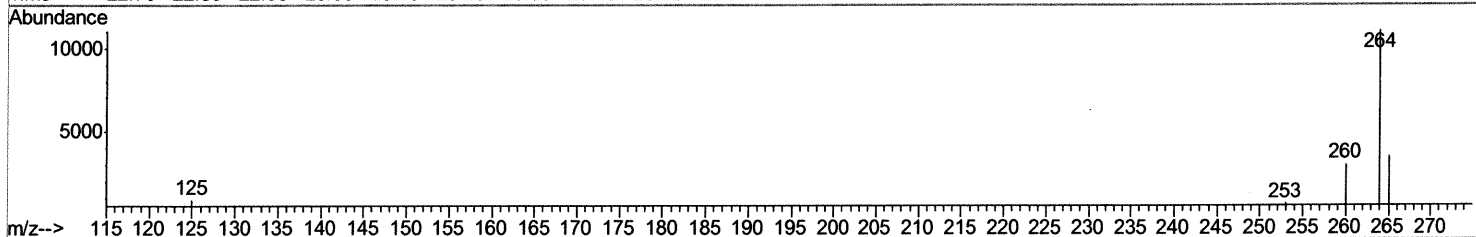
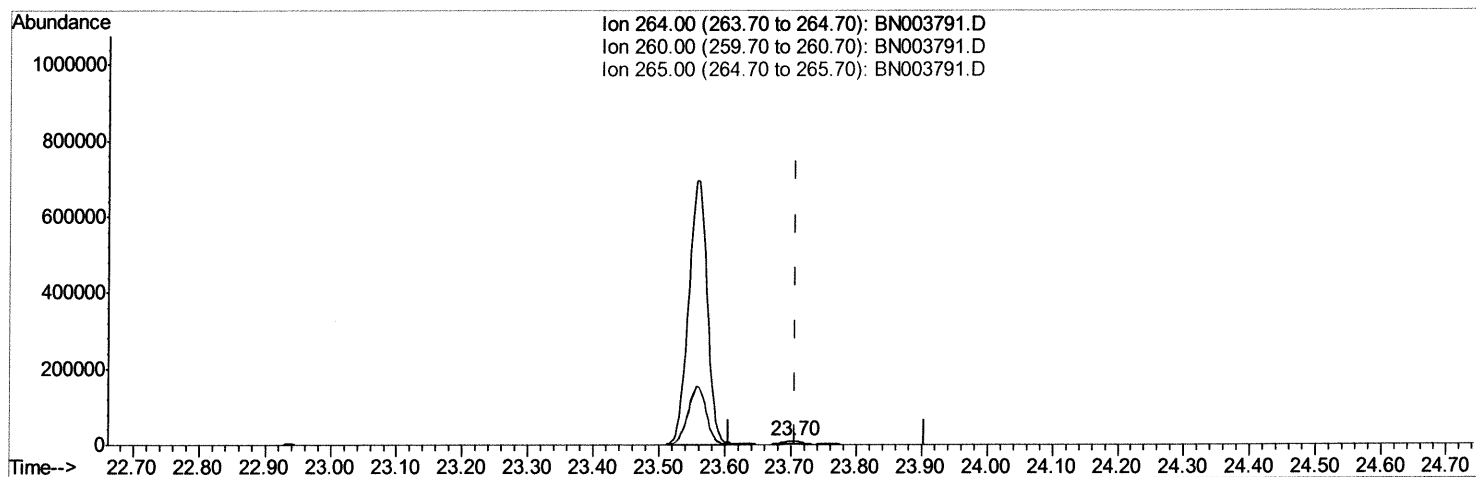
Data File : BN003791.D
Acq On : 10 Dec 2018 22:59
Operator : JU/SJ
Sample : J6077-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y01

Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:22 PM

Quant Time: Dec 11 04:43:11 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 11 04:22:54 2018
Response via : Initial Calibration



TIC: BN003791.D

(20) Perylene-d12 (I)

23.703min (-0.003) 0.40ng/ul m > SJ 12/12/18

response 19001

Ion	Exp%	Act%
264.00	100	100
260.00	26.20	27.16
265.00	33.50	31.31
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121018\
Quantitation Report (Qedit)

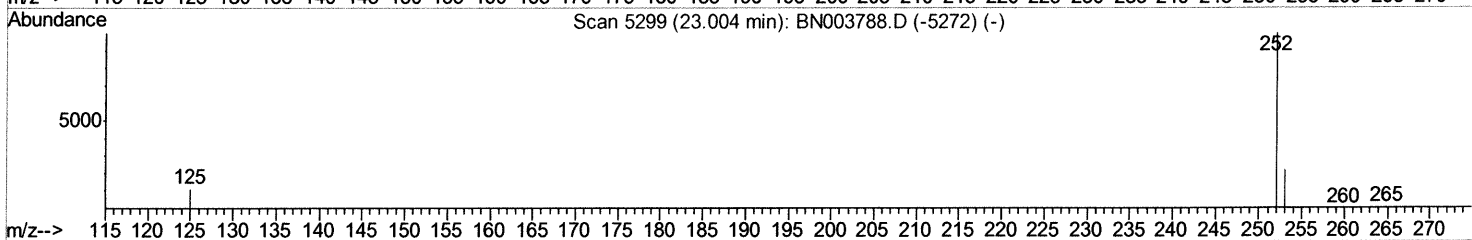
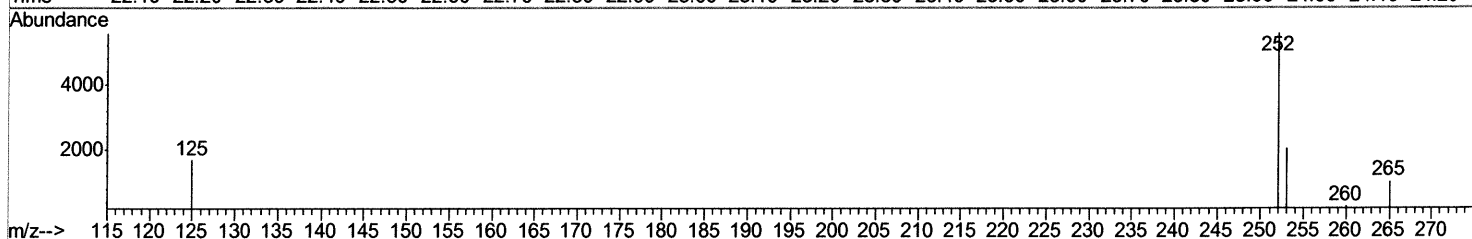
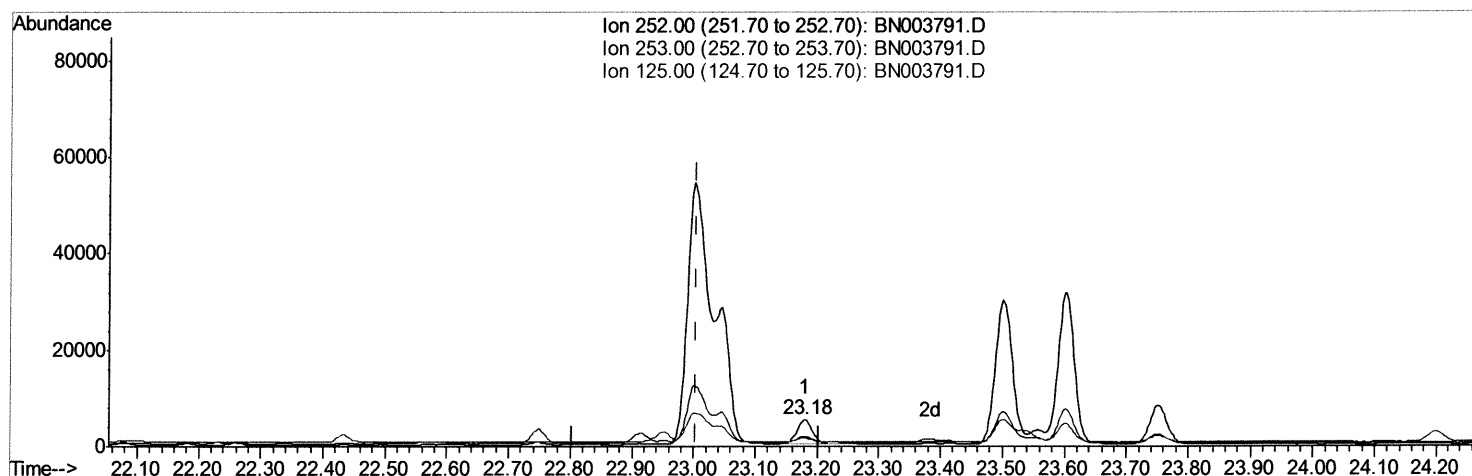
Data File : BN003791.D
Acq On : 10 Dec 2018 22:59
Operator : JU/SJ
Sample : J6077-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y01

Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:22 PM

Quant Time: Dec 11 04:44:45 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 11 04:22:54 2018
Response via : Initial Calibration



TIC: BN003791.D

(21) Benzo(b)fluoranthene
23.180min (+0.175) 0.12ng/ul
response 9322

Ion	Exp%	Act%
252.00	100	100
253.00	23.00	36.98
125.00	11.20	30.53#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121018\
Quantitation Report (Qedit)

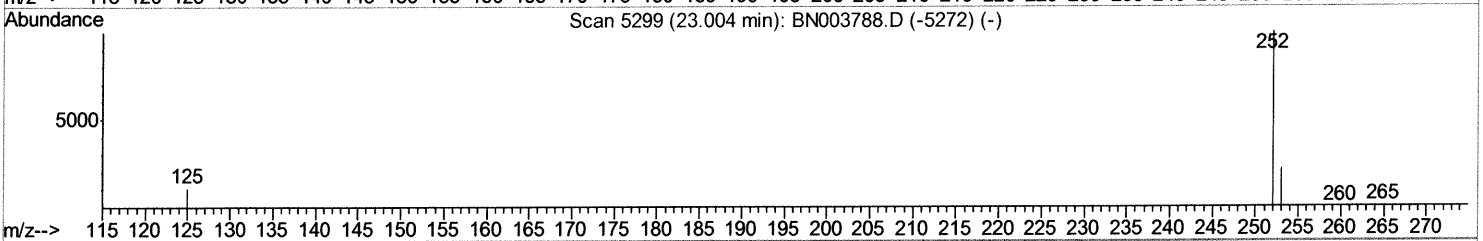
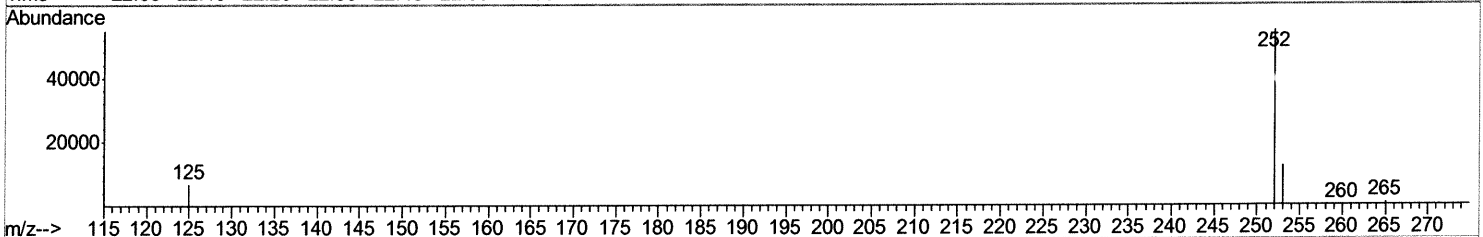
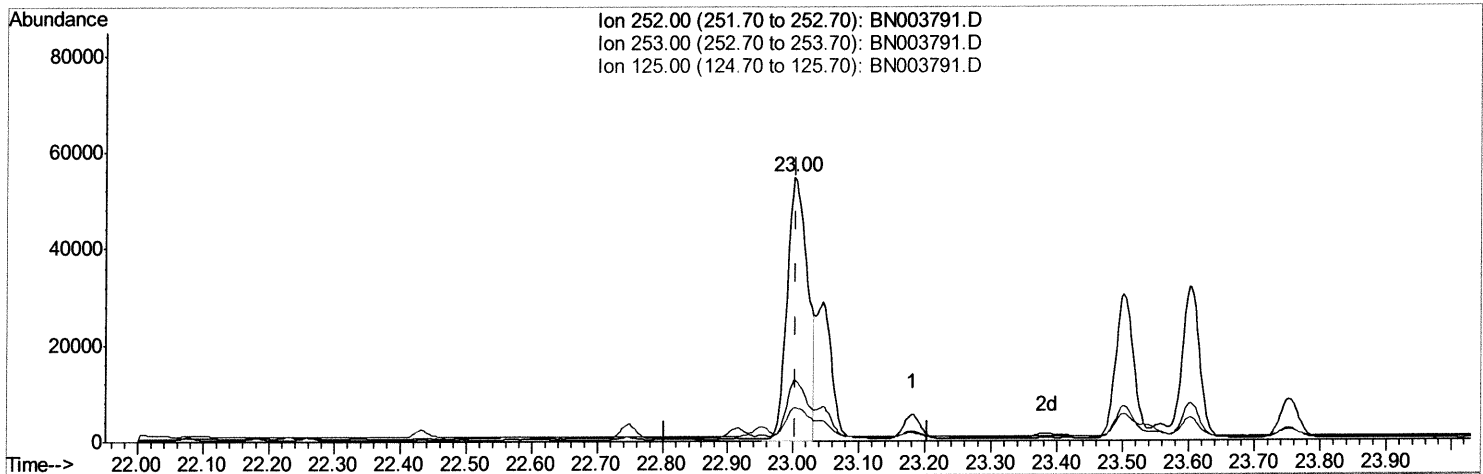
Data File : BN003791.D
Acq On : 10 Dec 2018 22:59
Operator : JU/SJ
Sample : J6077-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y01

Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:22 PM

Quant Time: Dec 11 04:44:45 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 11 04:22:54 2018
Response via : Initial Calibration



TIC: BN003791.D

(21) Benzo(b)fluoranthene

23.001min (-0.003) 1.51ng/ul m > SJ 12/12/18

response 118788

Ion	Exp%	Act%
252.00	100	100
253.00	23.00	23.14
125.00	11.20	12.94
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121018\
Quantitation Report (Qedit)

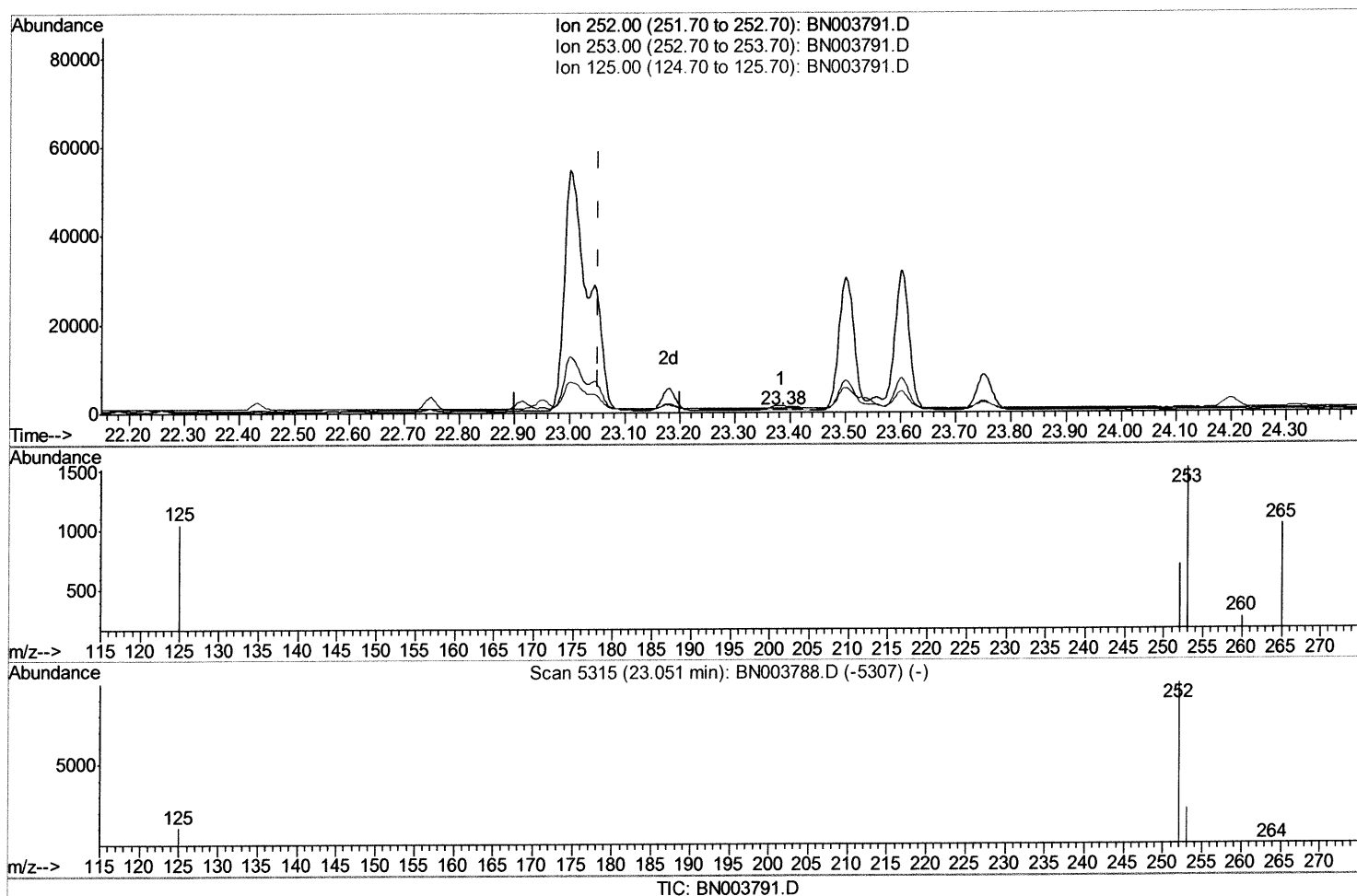
Data File : BN003791.D
Acq On : 10 Dec 2018 22:59
Operator : JU/SJ
Sample : J6077-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y01

Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:22 PM

Quant Time: Dec 11 04:44:45 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 11 04:22:54 2018
Response via : Initial Calibration



(22) Benzo(k)fluoranthene

23.384min (+0.333) 0.01ng/ul

response 885

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	214.43#
125.00	11.30	148.66#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121018\
Quantitation Report (Qedit)

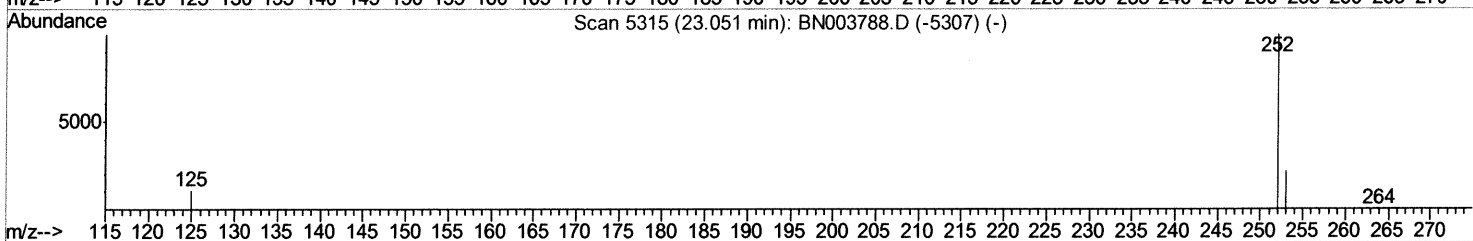
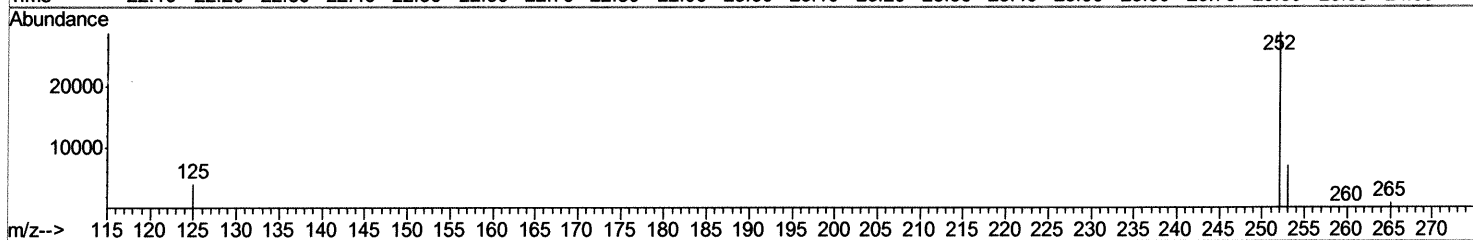
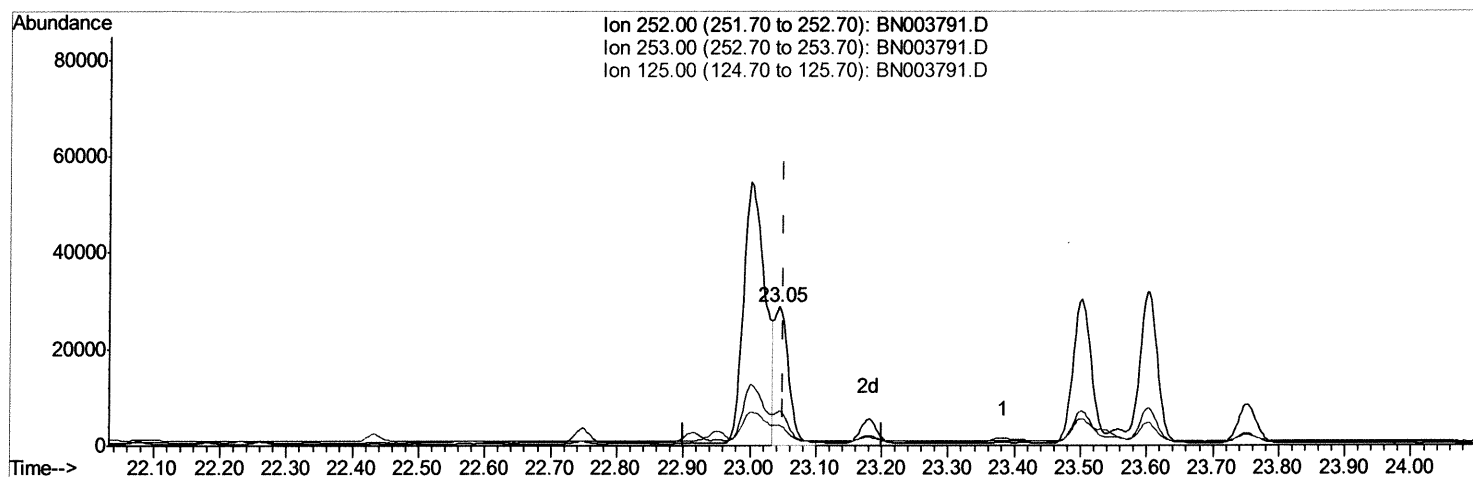
Data File : BN003791.D
Acq On : 10 Dec 2018 22:59
Operator : JU/SJ
Sample : J6077-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y01

Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:22 PM

Quant Time: Dec 11 04:44:45 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 11 04:22:54 2018
Response via : Initial Calibration



TIC: BN003791.D

(22) Benzo(k)fluoranthene

23.045min (-0.006) 0.58ng/ul m> SJ 12/12/18

response 44233

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	24.67
125.00	11.30	14.49#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121018\
Quantitation Report (Qedit)

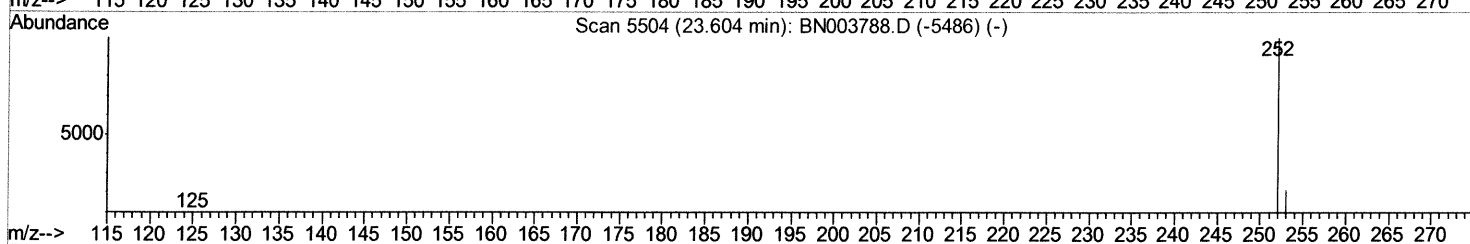
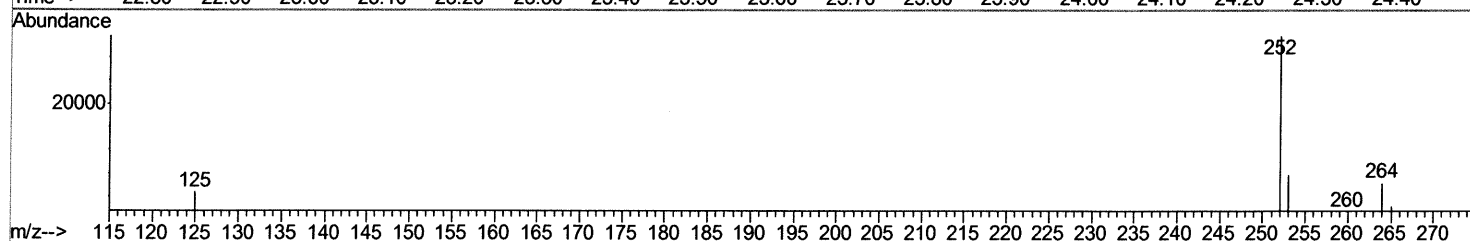
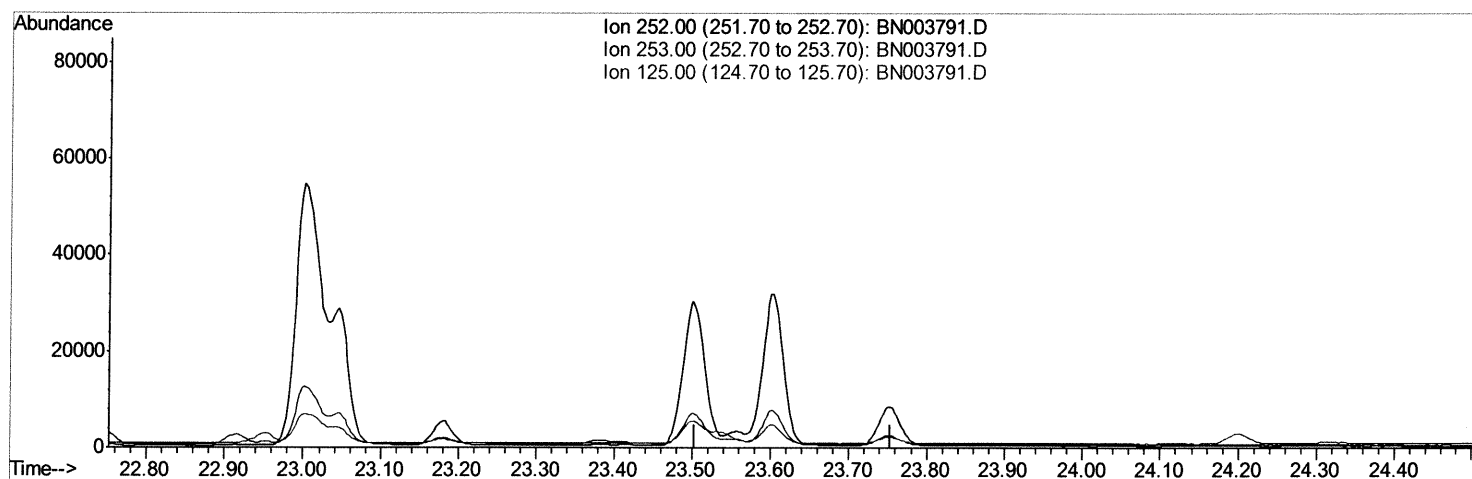
Data File : BN003791.D
Acq On : 10 Dec 2018 22:59
Operator : JU/SJ
Sample : J6077-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y01

Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:22 PM

Quant Time: Dec 11 04:44:45 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 11 04:22:54 2018
Response via : Initial Calibration



TIC: BN003791.D

(23) Benzo(a)pyrene (C)
23.604min (-23.604) 0.00ng/ul
response 0

Ion	Exp%	Act%
252.00	100	0.00
253.00	23.70	0.00#
125.00	12.80	0.00#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121018\
Quantitation Report (Qedit)

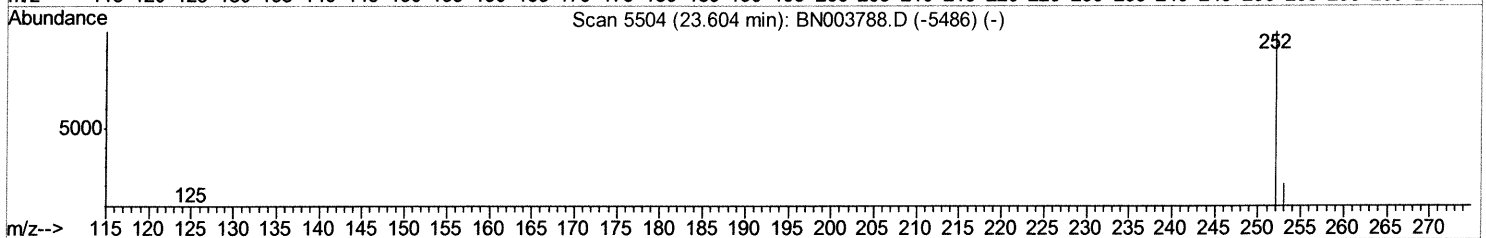
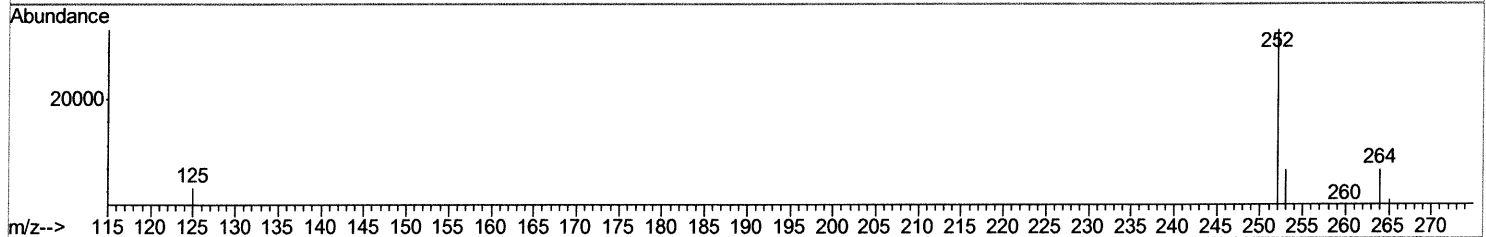
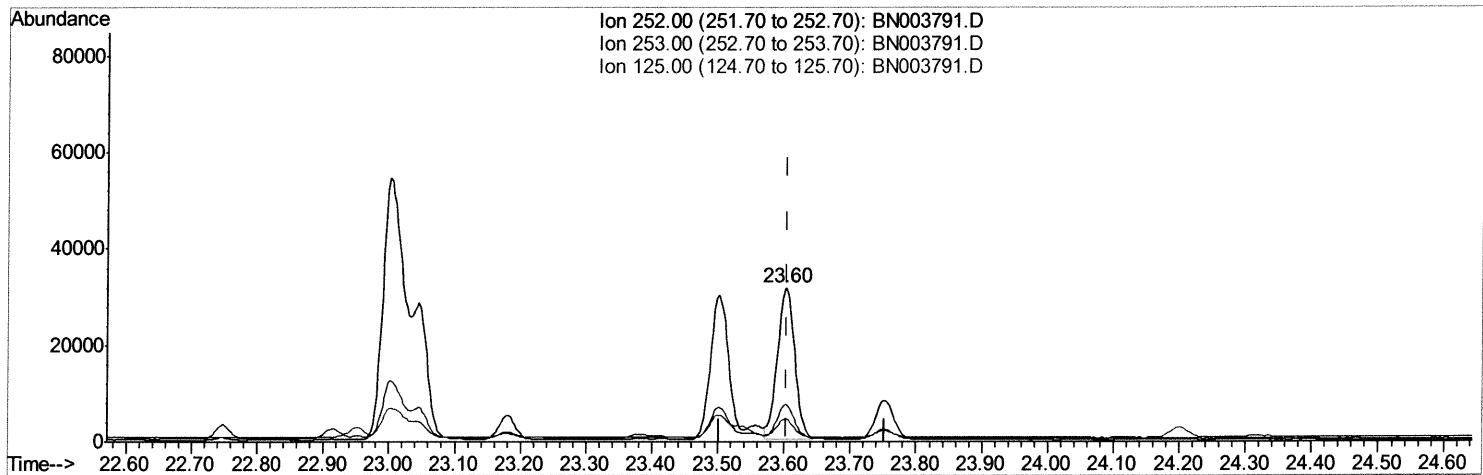
Data File : BN003791.D
Acq On : 10 Dec 2018 22:59
Operator : JU/SJ
Sample : J6077-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y01

Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:22 PM

Quant Time: Dec 11 04:44:45 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 11 04:22:54 2018
Response via : Initial Calibration



TIC: BN003791.D

(23) Benzo(a)pyrene (C)

23.601min (-0.003) 0.85ng/ul m> SJ 12/12/18

response 57618

Ion	Exp%	Act%
252.00	100	100
253.00	23.70	24.11
125.00	12.80	14.79
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121018\
Quantitation Report (Qedit)

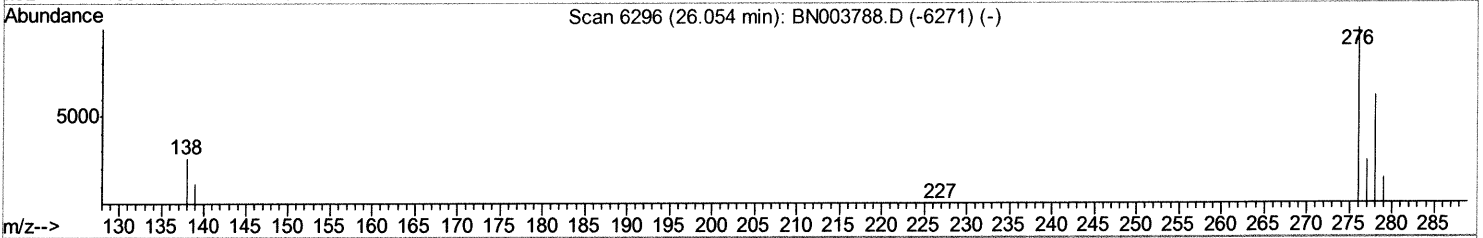
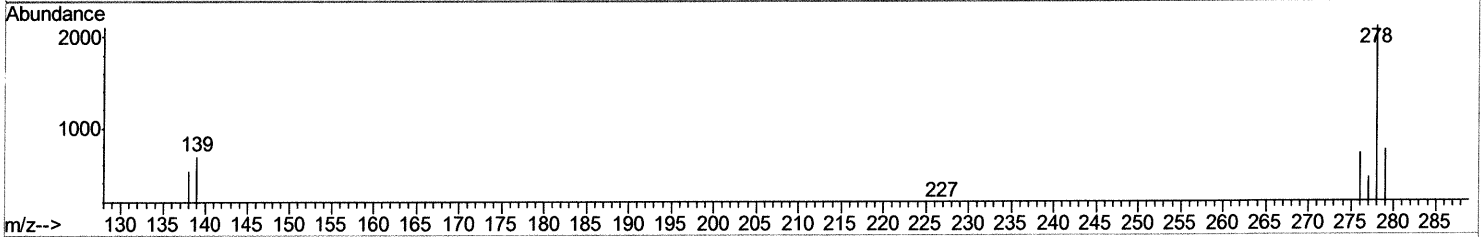
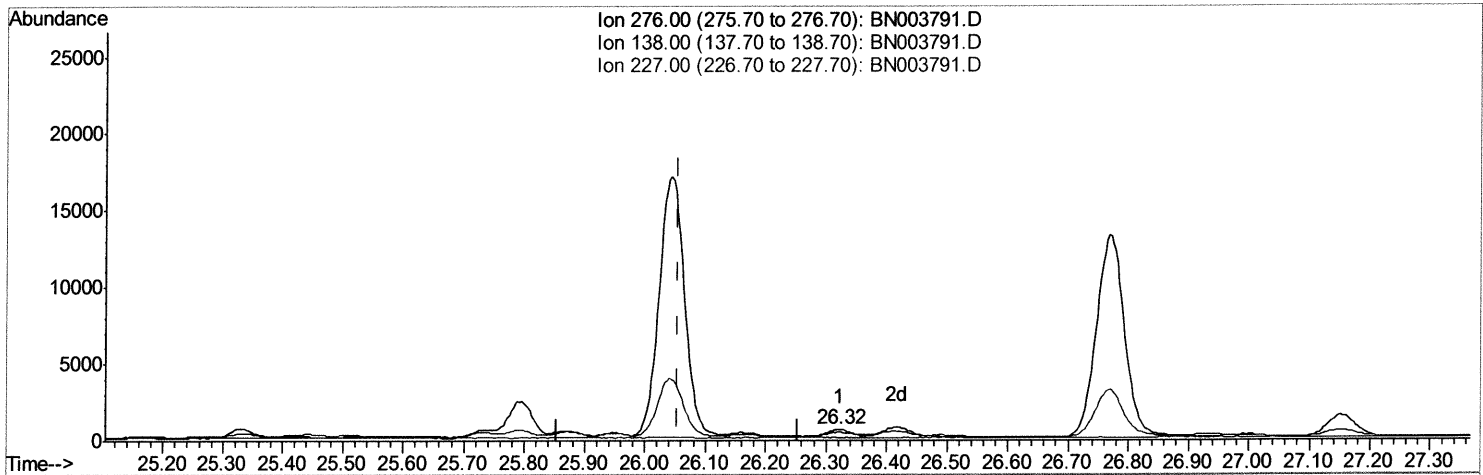
Data File : BN003791.D
Acq On : 10 Dec 2018 22:59
Operator : JU/SJ
Sample : J6077-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y01

Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:22 PM

Quant Time: Dec 11 04:44:45 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 11 04:22:54 2018
Response via : Initial Calibration



TIC: BN003791.D

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

26.322min (+0.268) 0.02ng/ul

response 1412

Ion	Exp%	Act%
276.00	100	100
138.00	25.40	61.12#
227.00	0.20	0.00#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121018\
Quantitation Report (Qedit)

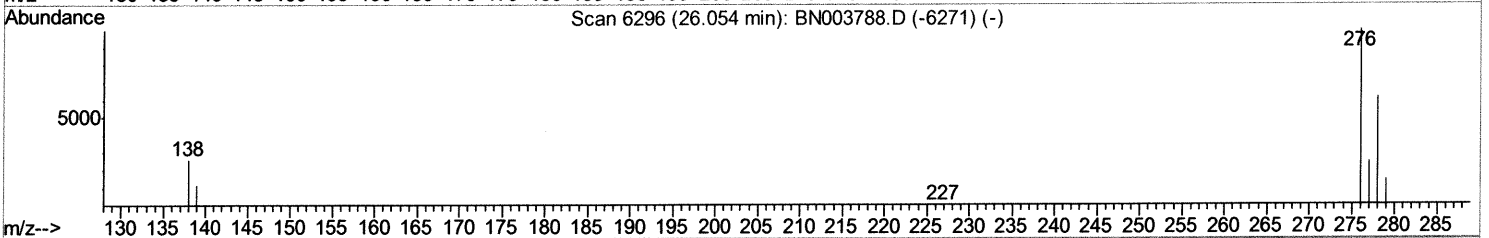
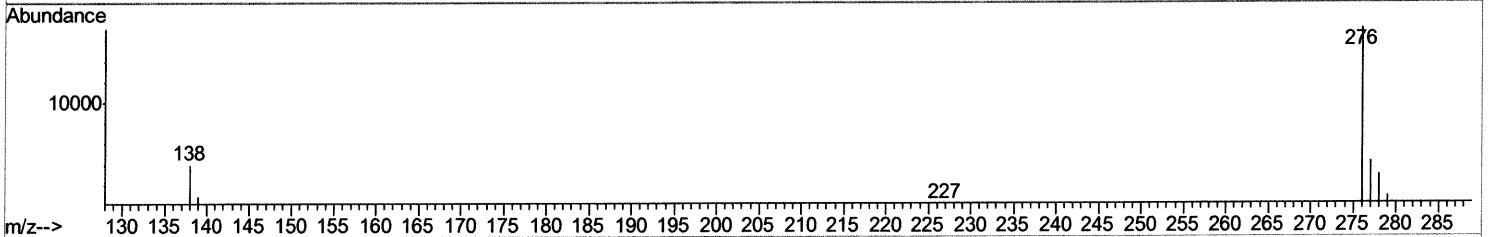
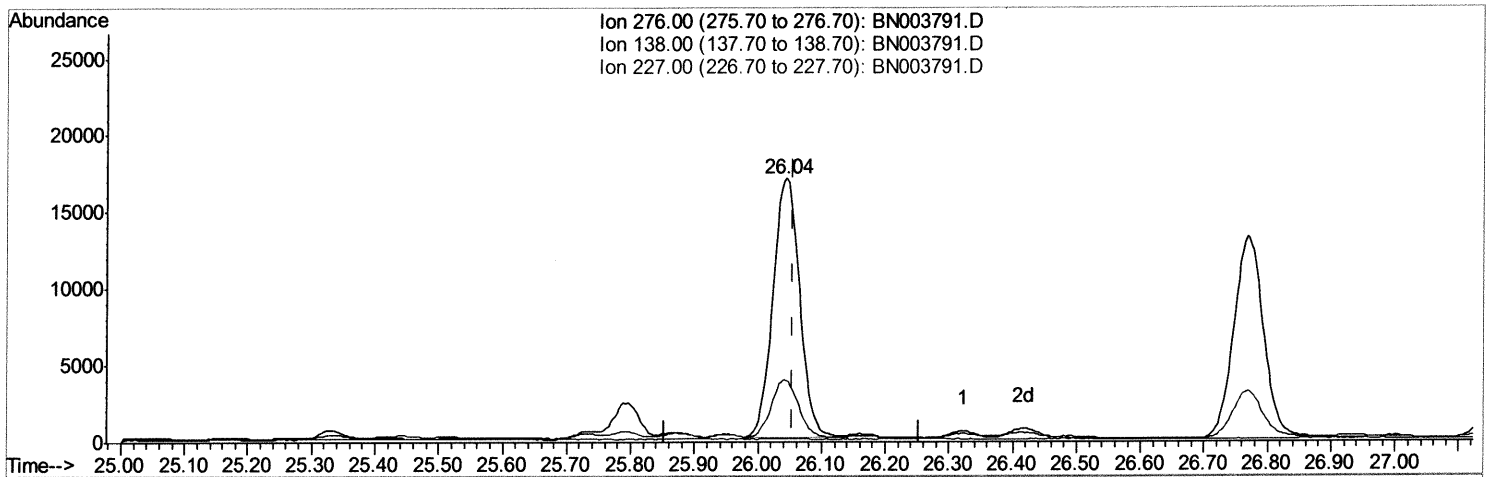
Data File : BN003791.D
Acq On : 10 Dec 2018 22:59
Operator : JU/SJ
Sample : J6077-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y01

Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:22 PM

Quant Time: Dec 11 04:44:45 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 11 04:22:54 2018
Response via : Initial Calibration



TIC: BN003791.D

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

26.044min (-0.010) 0.63ng/ul m> SJ 12/12/18

response 49413

Ion	Exp%	Act%
276.00	100	100
138.00	25.40	1.75#
227.00	0.20	0.00#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121018\
Quantitation Report (Qedit)

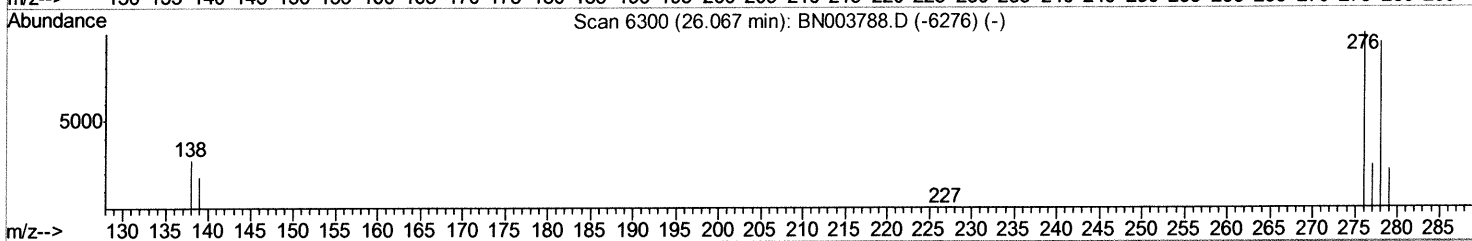
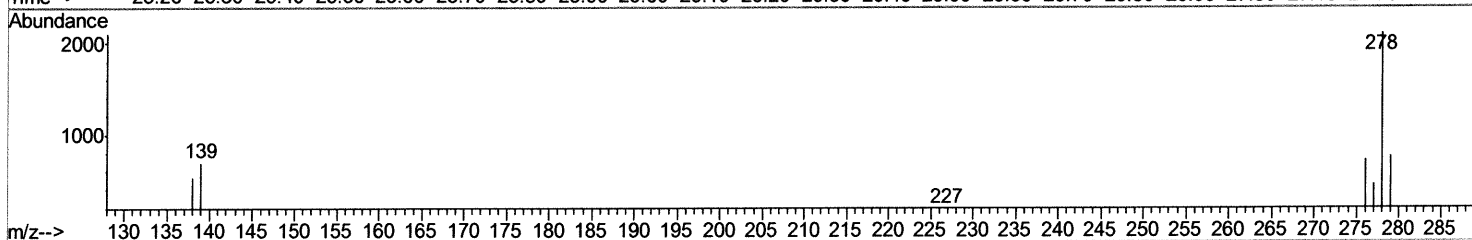
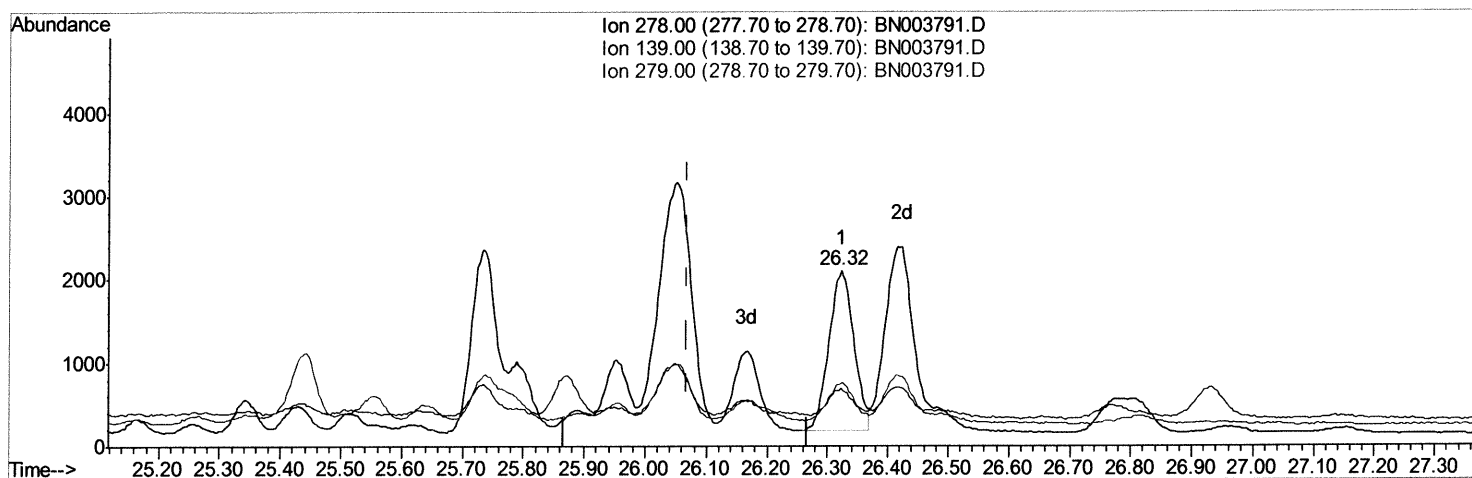
Data File : BN003791.D
Acq On : 10 Dec 2018 22:59
Operator : JU/SJ
Sample : J6077-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9Y01

Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:22 PM

Quant Time: Dec 11 04:44:45 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 11 04:22:54 2018
Response via : Initial Calibration



TIC: BN003791.D

(25) Dibenzo(a,h)anthracene

26.322min (+0.255) 0.09ng/ul

response 5584

Ion	Exp%	Act%
278.00	100	100
139.00	17.80	32.97#
279.00	24.70	35.91#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121018\
Quantitation Report (Qedit)

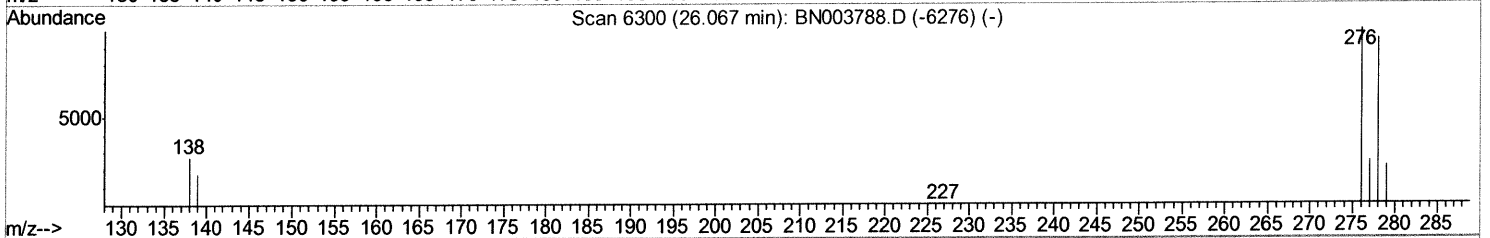
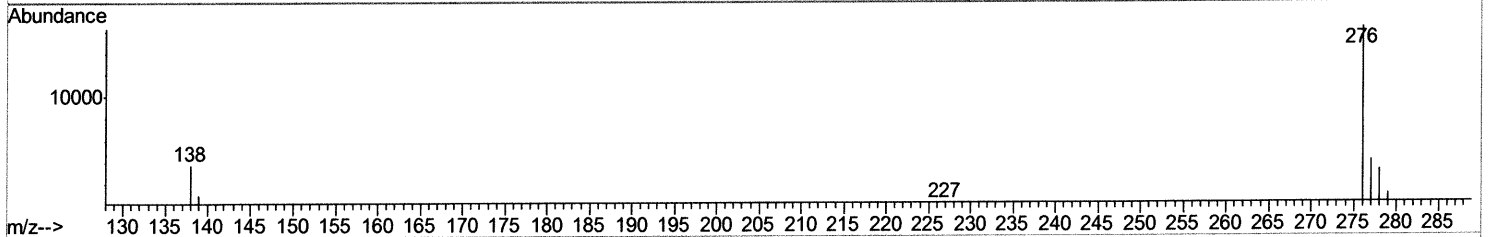
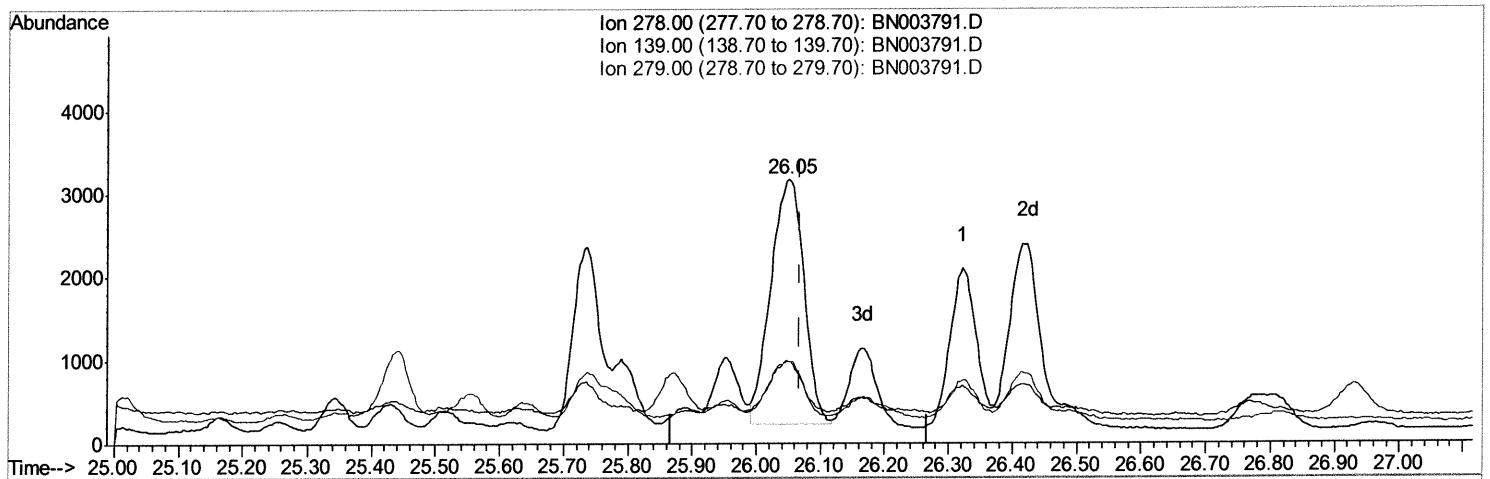
Data File : BN003791.D
Acq On : 10 Dec 2018 22:59
Operator : JU/SJ
Sample : J6077-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y01

Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:22 PM

Quant Time: Dec 11 04:44:45 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 11 04:22:54 2018
Response via : Initial Calibration



TIC: BN003791.D

(25) Dibenzo(a,h)anthracene

26.050min (-0.017) 0.17ng/ul m) SJ 12/12/18

response 10670

Ion	Exp%	Act%
278.00	100	100
139.00	17.80	30.71#
279.00	24.70	31.02#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121018\
Quantitation Report (Qedit)

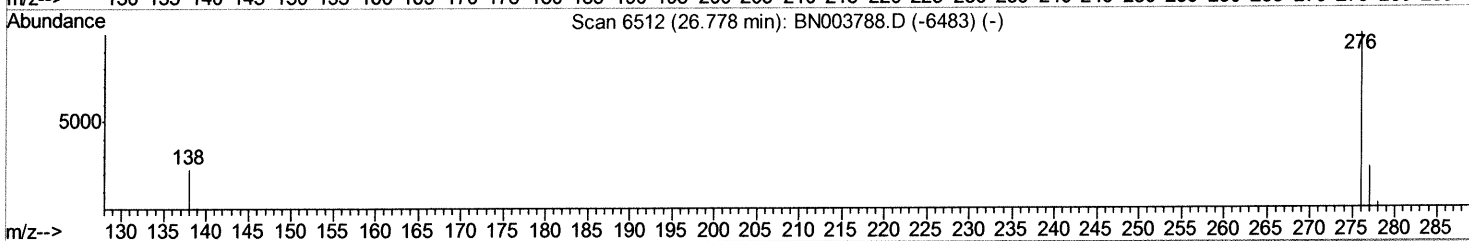
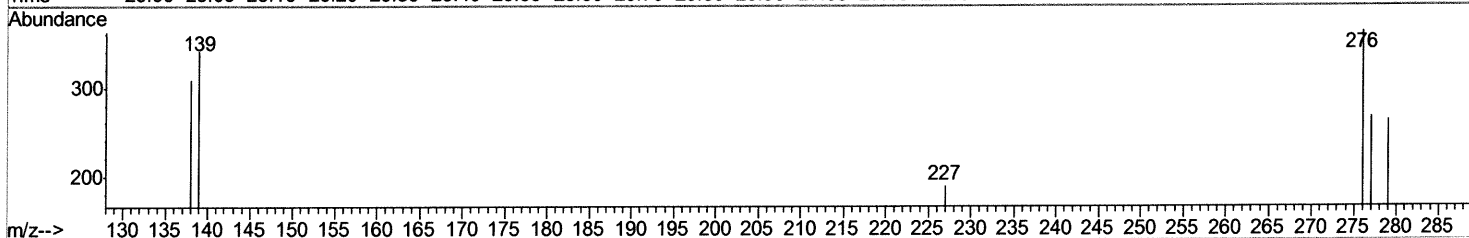
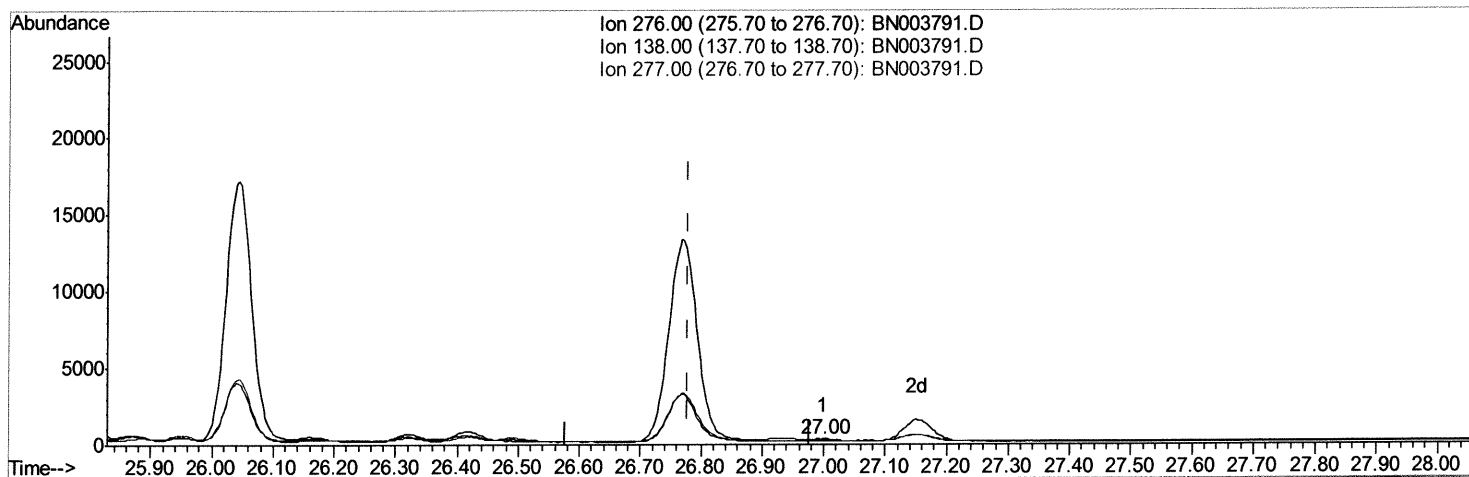
Data File : BN003791.D
Acq On : 10 Dec 2018 22:59
Operator : JU/SJ
Sample : J6077-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y01

Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:22 PM

Quant Time: Dec 11 04:44:45 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 11 04:22:54 2018
Response via : Initial Calibration



TIC: BN003791.D

(26) Benzo(g,h,i)perylene
26.999min (+0.221) 0.01ng/ul
response 386

Ion	Exp%	Act%
276.00	100	100
138.00	22.10	85.12#
277.00	24.10	73.55#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121018\
Quantitation Report (Qedit)

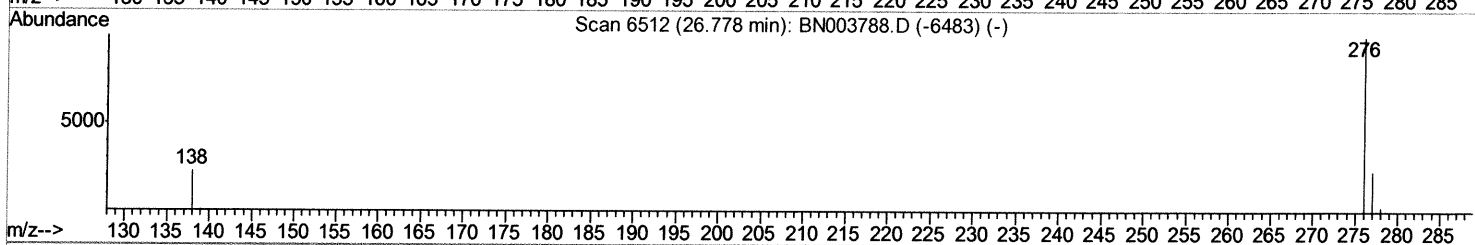
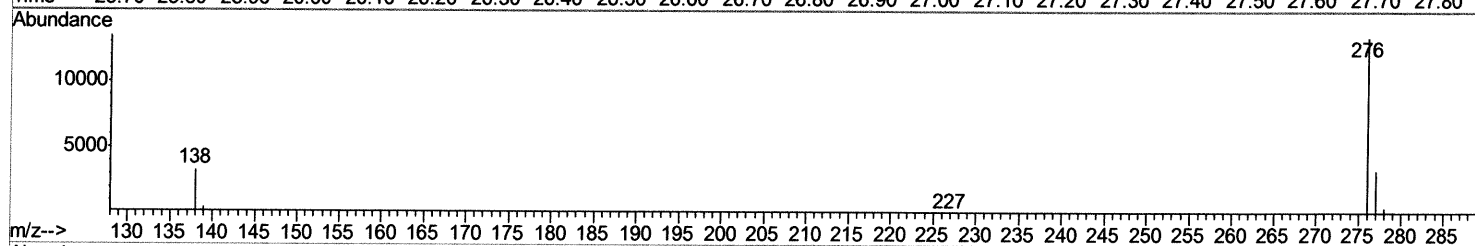
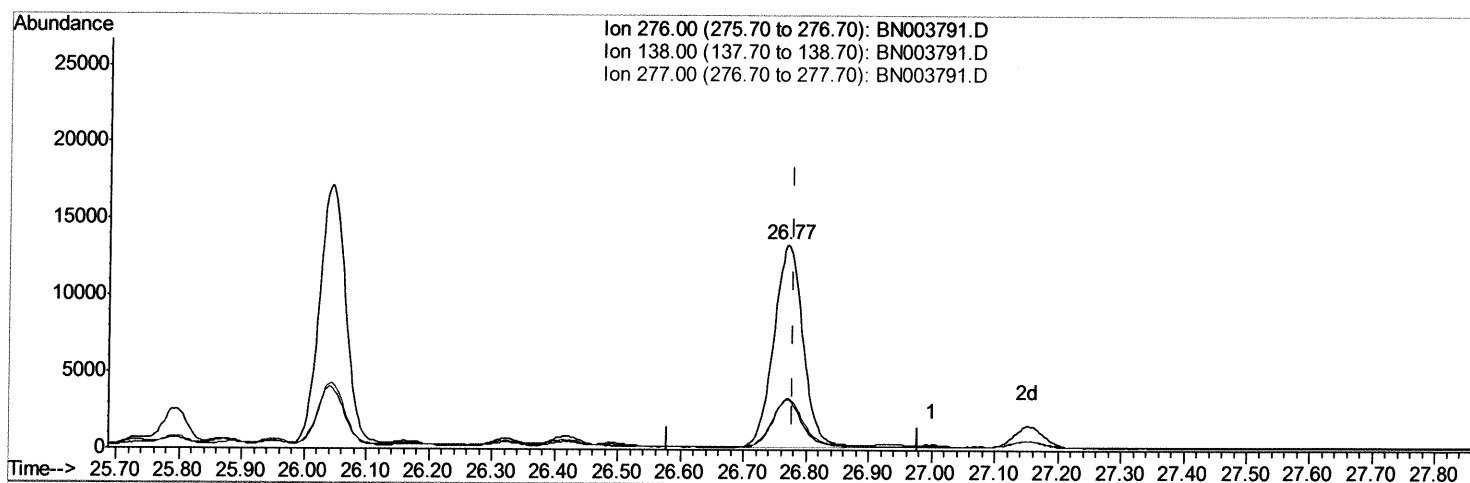
Data File : BN003791.D
Acq On : 10 Dec 2018 22:59
Operator : JU/SJ
Sample : J6077-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y01

Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:22 PM

Quant Time: Dec 11 04:44:45 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 11 04:22:54 2018
Response via : Initial Calibration



TIC: BN003791.D

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

26.768min (-0.010) 0.64ng/ul m > 50 12/12/18

response 43380

Ion	Exp%	Act%
276.00	100	100
138.00	22.10	24.42
277.00	24.10	24.96
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121018\
Quantitation Report (QT Reviewed)

Data File : BN003791.D
Acq On : 10 Dec 2018 22:59
Operator : JU/SJ
Sample : J6077-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y01

Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:22 PM

Quant Time: Dec 11 04:46:21 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 11 04:22:54 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	6152	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	24686	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	13188	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	28674m	0.40	ng/ul	0.00
16) Chrysene-d12	21.39	240	24096m	0.40	ng/ul	0.00
20) Perylene-d12	23.70	264	19001m	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev (Min)
4) 2-Methylnaphthalene-d10	12.22	152	10169	0.27	ng/ul	0.00
14) Fluoranthene-d10	19.23	212	22600m	0.27	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
12) Phenanthrene	17.25	178	74814m	0.795	ng/ul	
13) Anthracene	17.34	178	6337m	0.082	ng/ul	
15) Fluoranthene	19.27	202	231847m	2.086	ng/ul	
17) Pyrene	19.63	202	194286	2.248	ng/ul	99
18) Benzo(a)anthracene	21.37	228	70505m	0.926	ng/ul	
19) Chrysene	21.43	228	97887m	1.124	ng/ul	
21) Benzo(b)fluoranthene	23.00	252	118788m	1.511	ng/ul	
22) Benzo(k)fluoranthene	23.05	252	44233m	0.578	ng/ul	
23) Benzo(a)pyrene	23.60	252	57618m	0.847	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.04	276	49413m	0.633	ng/ul	
25) Dibenzo(a,h)anthracene	26.05	278	10670m	0.170	ng/ul	
26) Benzo(g,h,i)perylene	26.77	276	43380m	0.639	ng/ul	

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

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