

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121618\
Quantitation Report (QT Reviewed)

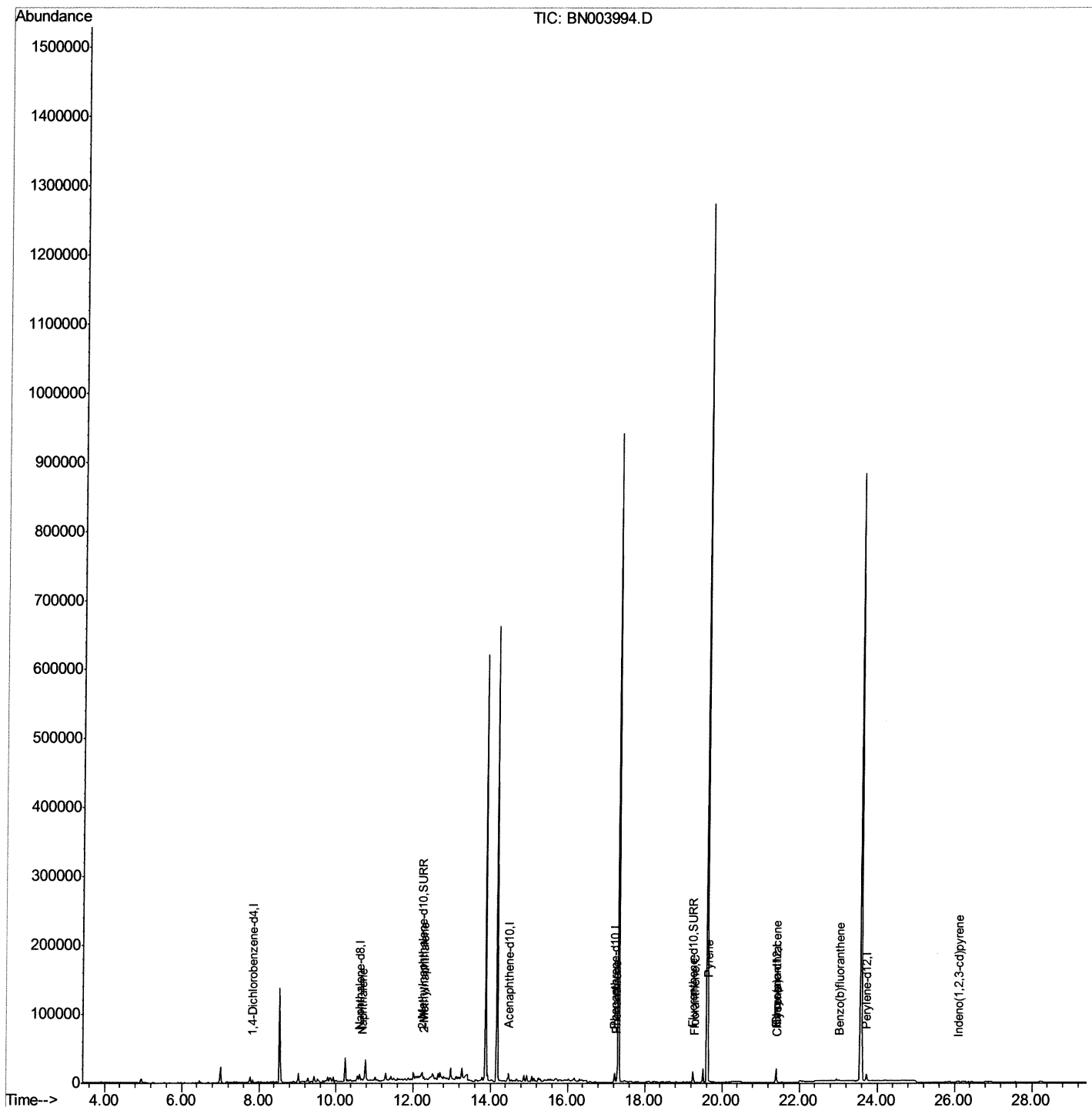
Data File : BN003994.D
Acq On : 16 Dec 2018 14:36
Operator : JU/SJ
Sample : J6229-17
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F31

Manual Integrations
APPROVED

Sohil
12/17/2018 4:27:37 PM

Quant Time: Dec 17 04:48:50 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 : Mon Dec 17 04:06:53 2018
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121618\
Quantitation Report (Qedit)

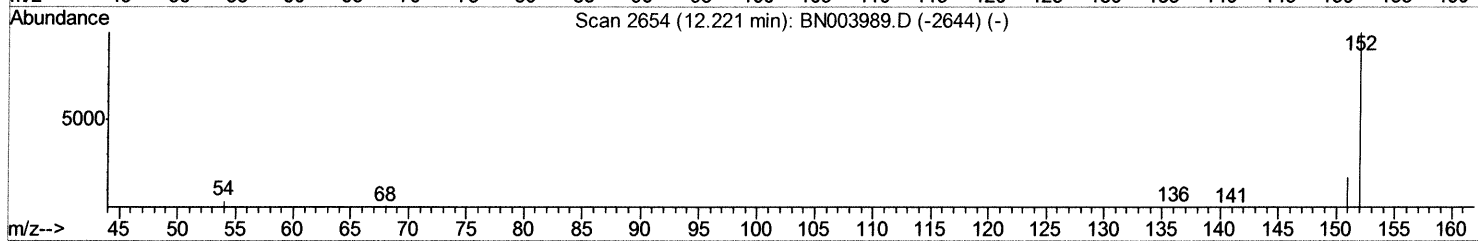
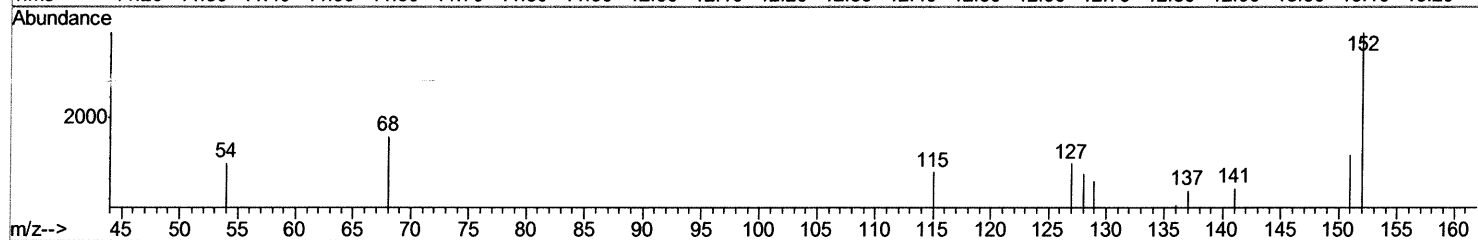
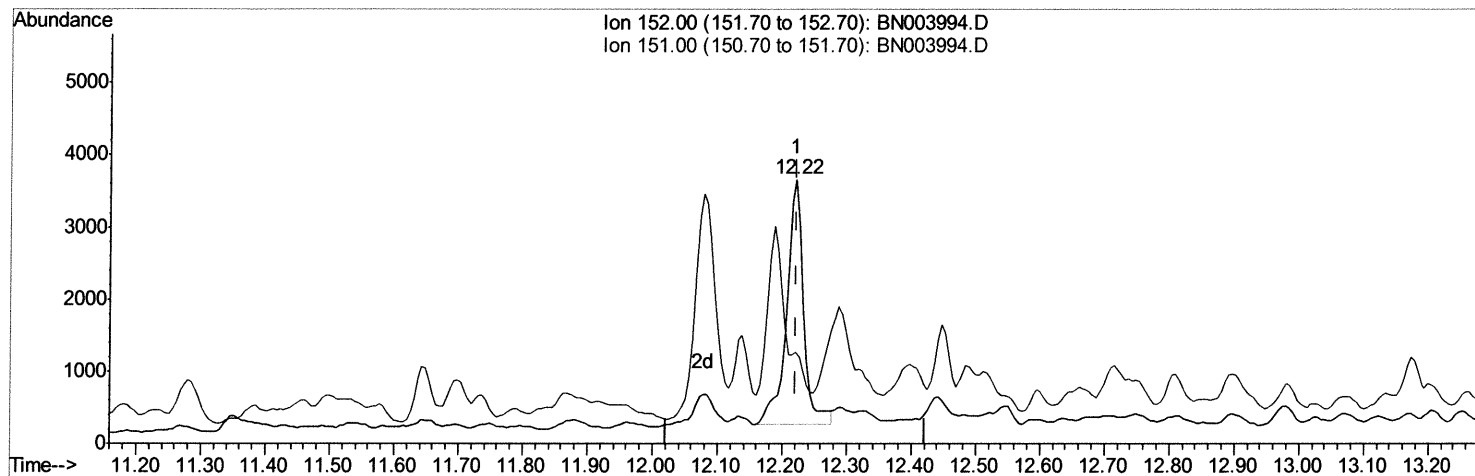
Data File : BN003994.D
Acq On : 16 Dec 2018 14:36
Operator : JU/SJ
Sample : J6229-17
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F31

Manual Integrations
APPROVED

Sohil
12/17/2018 4:27:37 PM

Quant Time: Dec 17 04:10:00 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 : Mon Dec 17 04:06:53 2018
Response via : Initial Calibration



TIC: BN003994.D

(4) 2-Methylnaphthalene-d10 (SURR)

12.221min (-0.000) 0.43ng/ul

response 6154

Ion	Exp%	Act%
152.00	100	100
151.00	19.50	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121618\
Quantitation Report (Qedit)

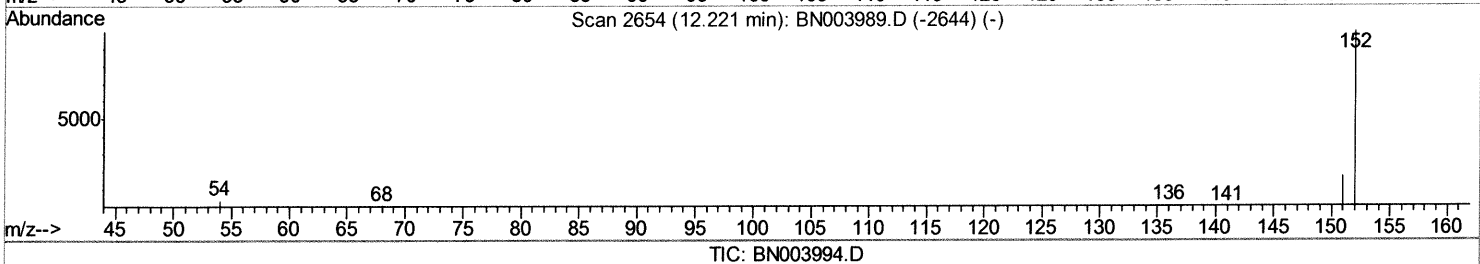
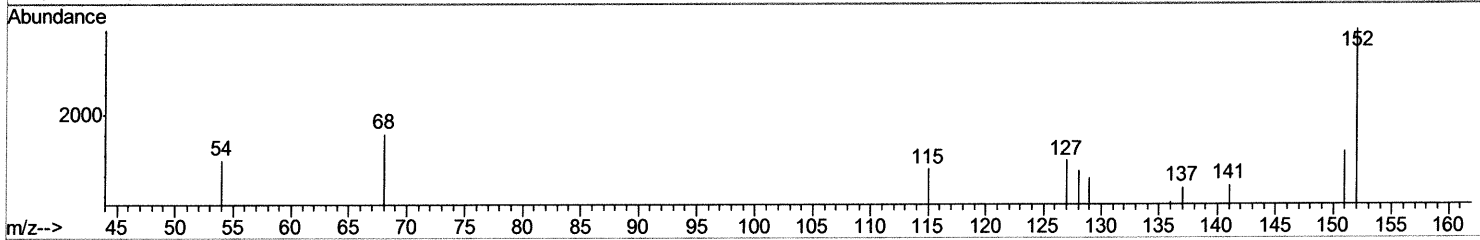
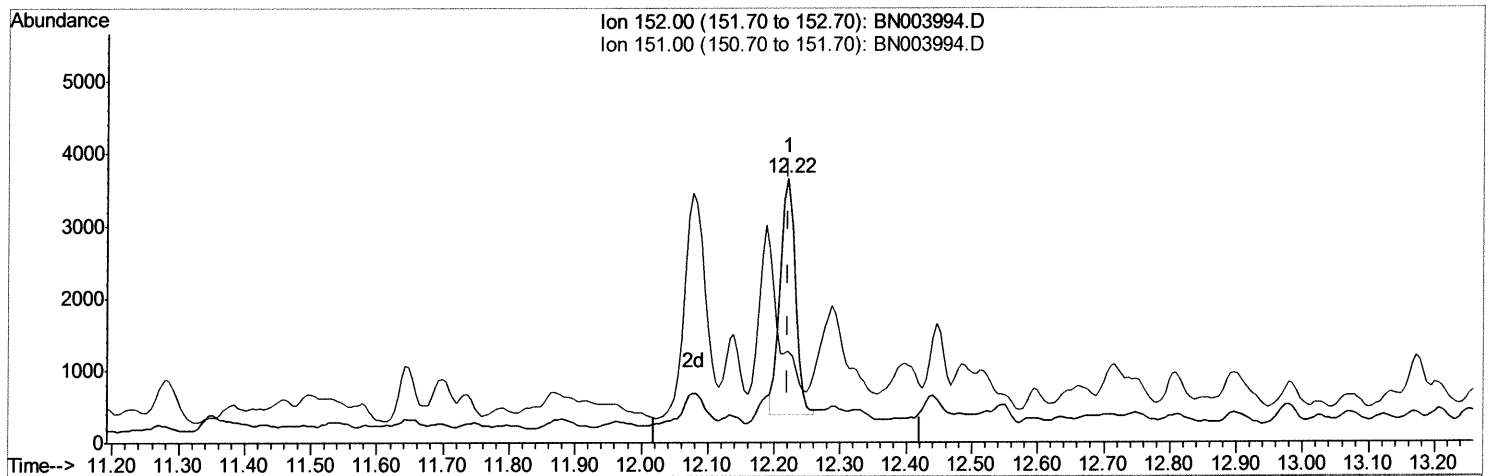
Data File : BN003994.D
Acq On : 16 Dec 2018 14:36
Operator : JU/SJ
Sample : J6229-17
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F31

Manual Integrations
APPROVED

Sohil
12/17/2018 4:27:37 PM

Quant Time: Dec 17 04:10:00 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 : Mon Dec 17 04:06:53 2018
Response via : Initial Calibration



(4) 2-Methylnaphthalene-d10 (SURR)

12.221min (-0.000) 0.35ng/ul m

response 5046

Ion	Exp%	Act%
152.00	100	100
151.00	19.50	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

> $\frac{SJ}{12/17/18}$

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121618\
Quantitation Report (Qedit)

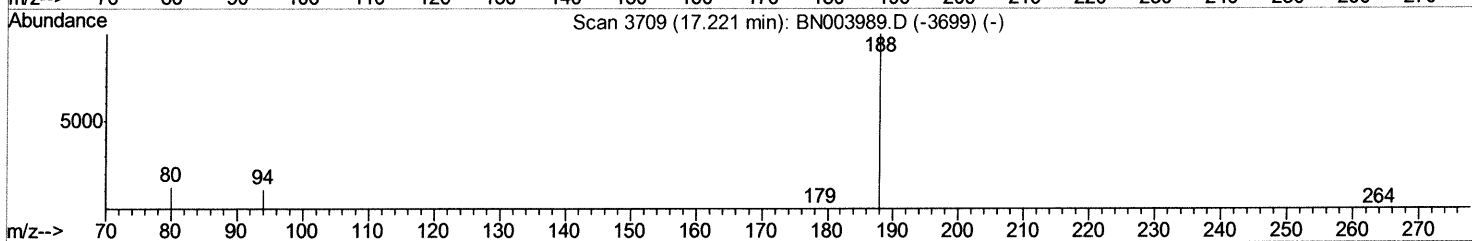
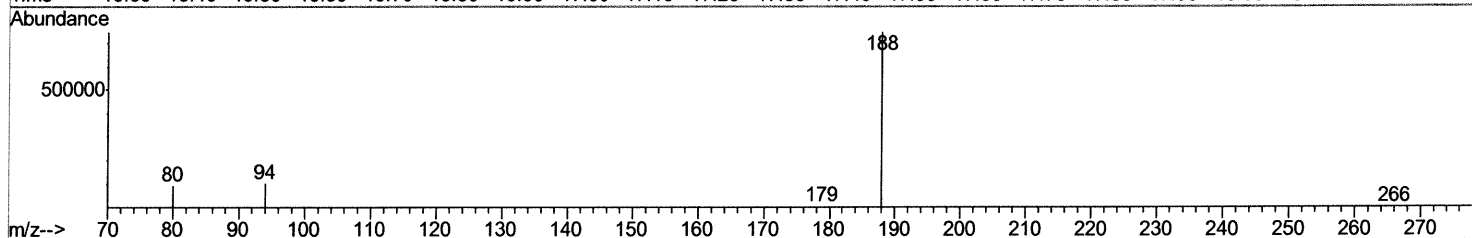
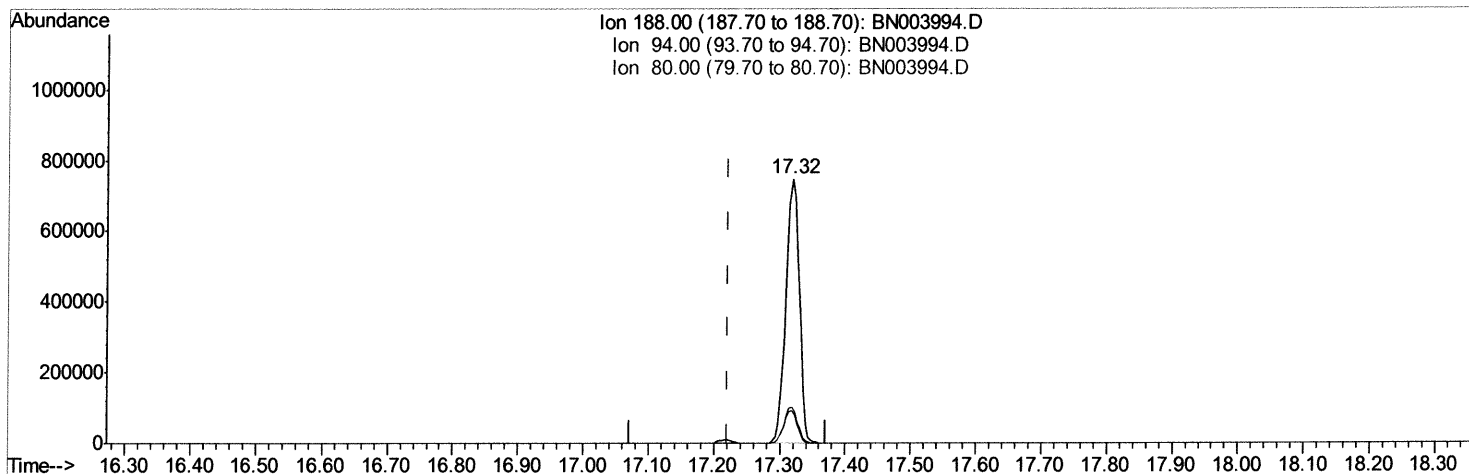
Data File : BN003994.D
Acq On : 16 Dec 2018 14:36
Operator : JU/SJ
Sample : J6229-17
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F31

Manual Integrations
APPROVED

Sohil
12/17/2018 4:27:37 PM

Quant Time: Dec 17 04:10:00 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 : Mon Dec 17 04:06:53 2018
Response via : Initial Calibration



TIC: BN003994.D

(10) Phenanthrene-d10 (I)

17.318min (+0.097) 0.40ng/ul

response 1061885

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\BN121618\
Quantitation Report (Qedit)

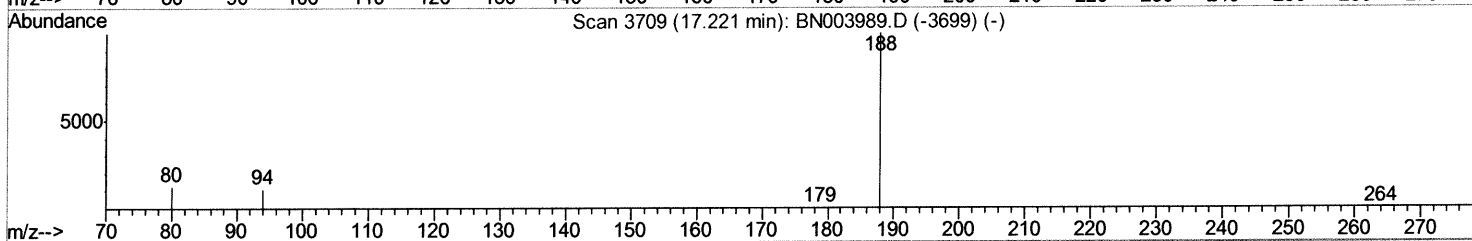
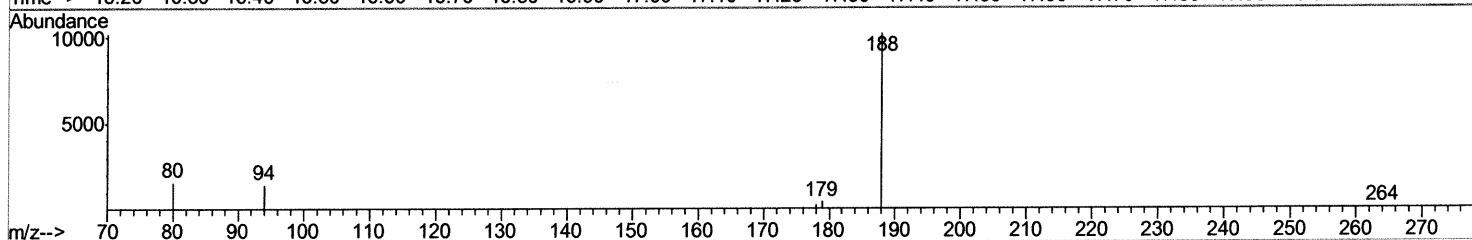
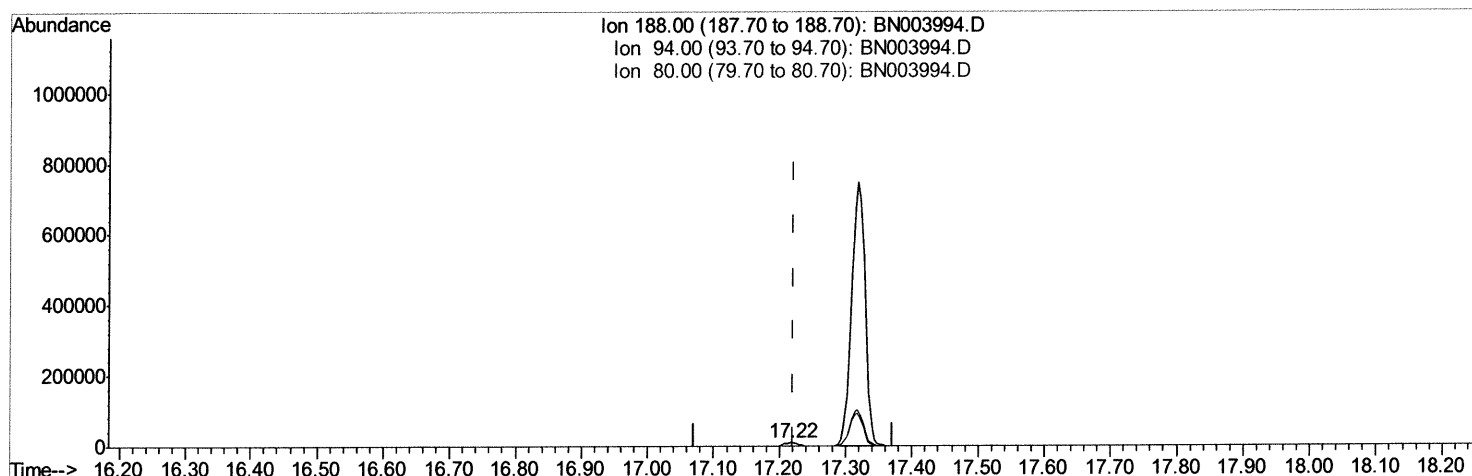
Data File : BN003994.D
Acq On : 16 Dec 2018 14:36
Operator : JU/SJ
Sample : J6229-17
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F31

Manual Integrations
APPROVED

Sohil
12/17/2018 4:27:37 PM

Quant Time: Dec 17 04:10:00 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 : Mon Dec 17 04:06:53 2018
Response via : Initial Calibration



TIC: BN003994.D

(10) Phenanthrene-d10 (I)

17.217min (-0.004) 0.40ng/ul m

response 14621

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	14.47#
80.00	11.60	15.70#
0.00	0.00	0.00

> SJ
12/17/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121618\
Quantitation Report (Qedit)

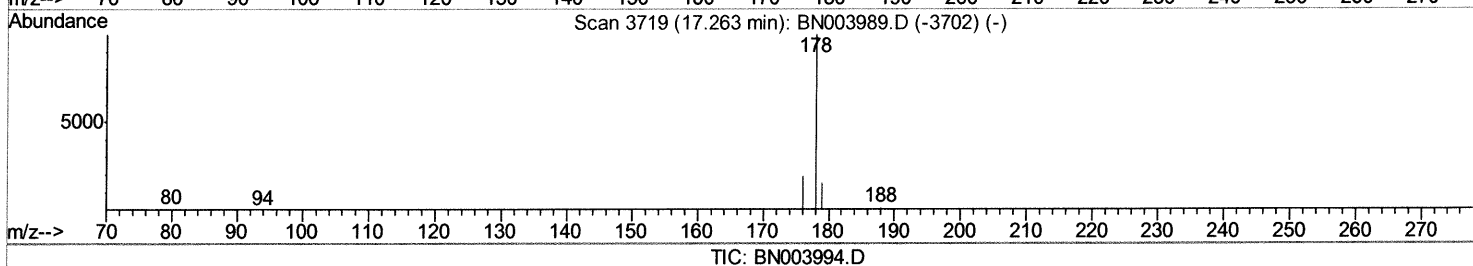
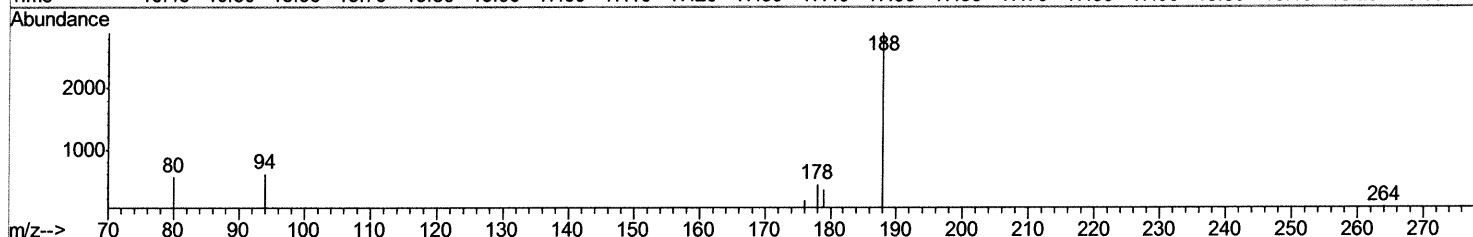
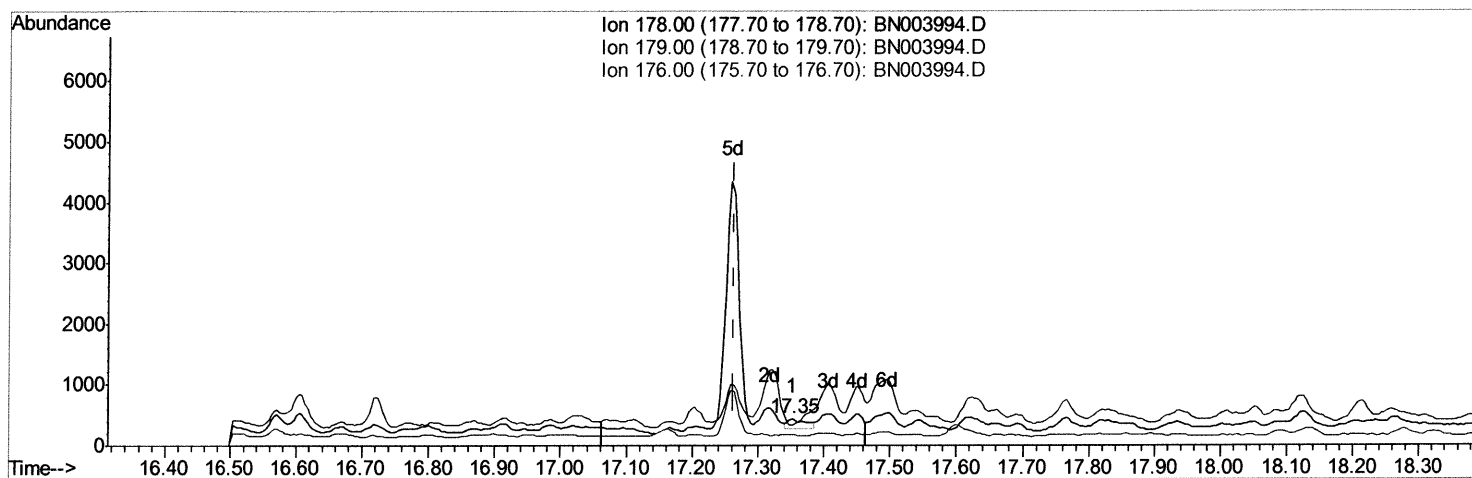
Data File : BN003994.D
Acq On : 16 Dec 2018 14:36
Operator : JU/SJ
Sample : J6229-17
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F31

Manual Integrations
APPROVED

Sohil
12/17/2018 4:27:37 PM

Quant Time: Dec 17 04:42:20 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 : Mon Dec 17 04:06:53 2018
Response via : Initial Calibration



(12) Phenanthrene

17.352min (+0.089) 0.01ng/ul

response 330

Ion	Exp%	Act%
178.00	100	100
179.00	15.60	79.54#
176.00	18.70	41.38#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121618\
Quantitation Report (Qedit)

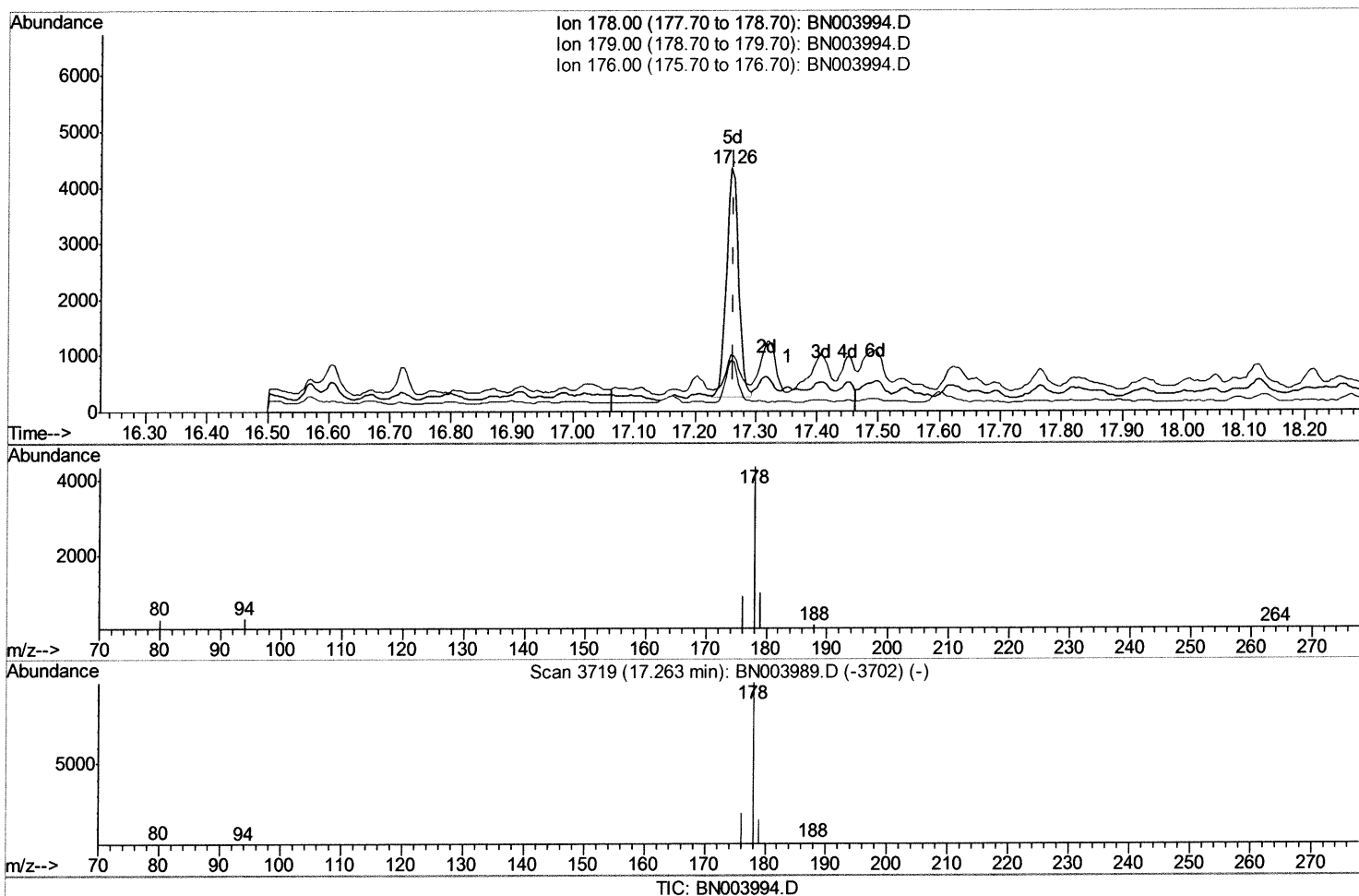
Data File : BN003994.D
Acq On : 16 Dec 2018 14:36
Operator : JU/SJ
Sample : J6229-17
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F31

Manual Integrations
APPROVED

Sohil
12/17/2018 4:27:37 PM

Quant Time: Dec 17 04:42:20 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 : Mon Dec 17 04:06:53 2018
Response via : Initial Calibration



(12) Phenanthrene

17.259min (-0.004) 0.12ng/ul m

response 5680

Ion	Exp%	Act%
178.00	100	100
179.00	15.60	23.28#
176.00	18.70	21.00
0.00	0.00	0.00

> SJ
12/17/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121618\
Quantitation Report (Qedit)

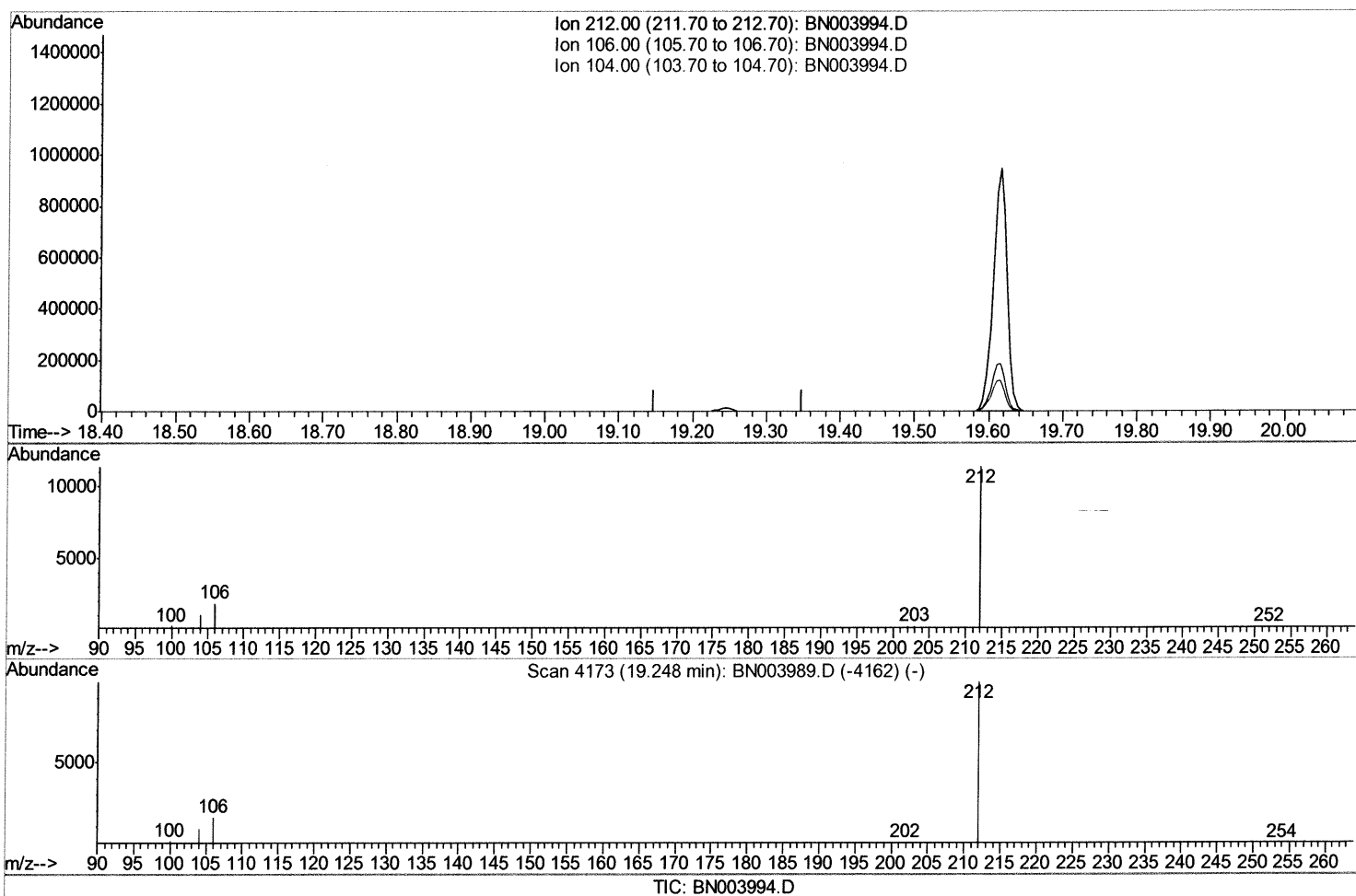
Data File : BN003994.D
Acq On : 16 Dec 2018 14:36
Operator : JU/SJ
Sample : J6229-17
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F31

Manual Integrations
APPROVED

Sohil
12/17/2018 4:27:37 PM

Quant Time: Dec 17 04:42:20 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 : Mon Dec 17 04:06:53 2018
Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.248min (-19.248) 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\BN121618\
Quantitation Report (Qedit)

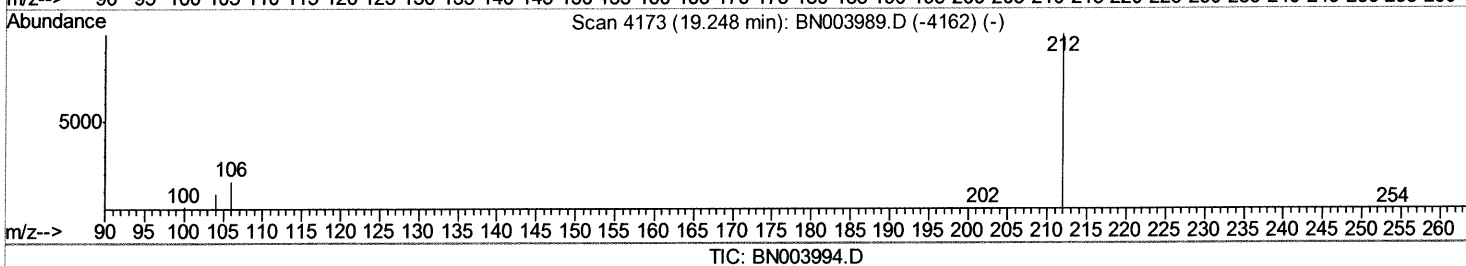
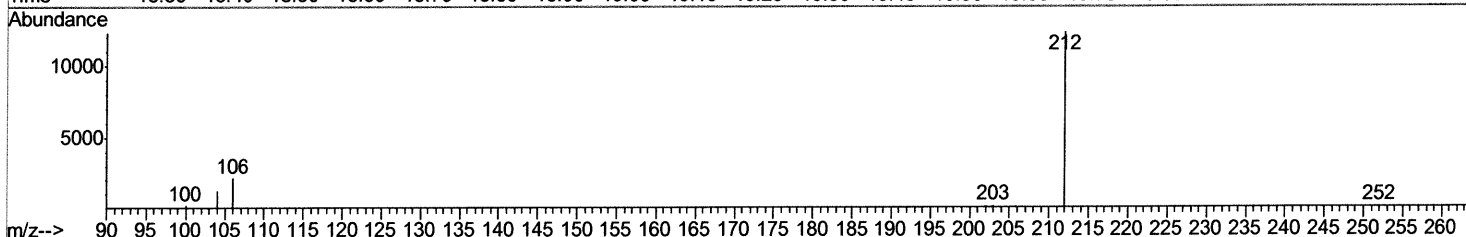
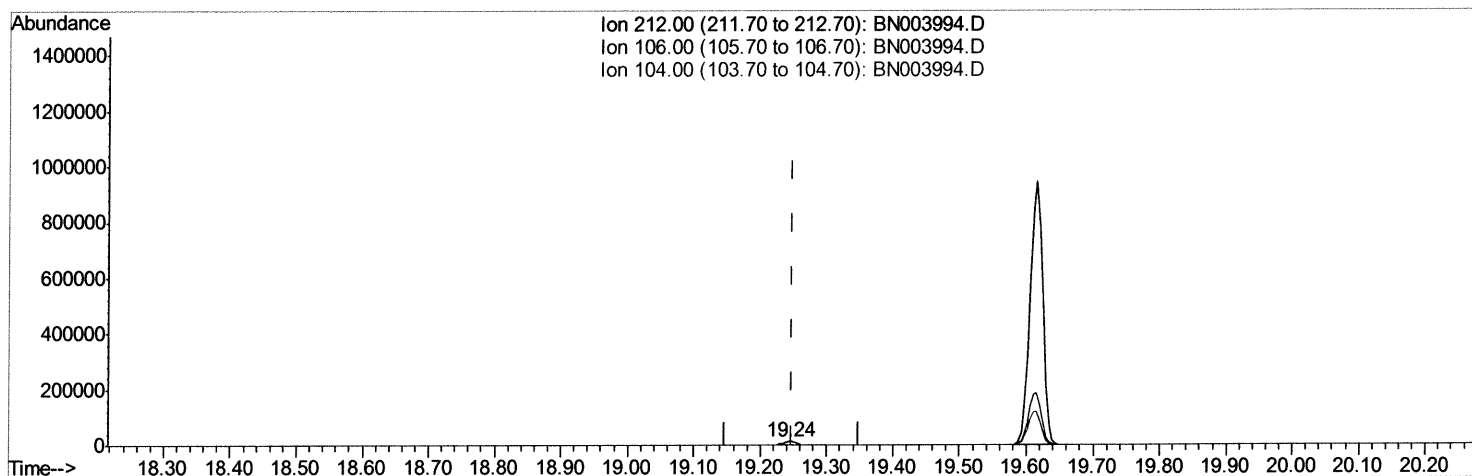
Data File : BN003994.D
Acq On : 16 Dec 2018 14:36
Operator : JU/SJ
Sample : J6229-17
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F31

Manual Integrations
APPROVED

Sohil
12/17/2018 4:27:37 PM

Quant Time: Dec 17 04:42:20 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 : Mon Dec 17 04:06:53 2018
Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.243min (-0.005) 0.38ng/ul m

response 16250

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

> $\frac{55}{12/17/18}$

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121618\
Quantitation Report (Qedit)

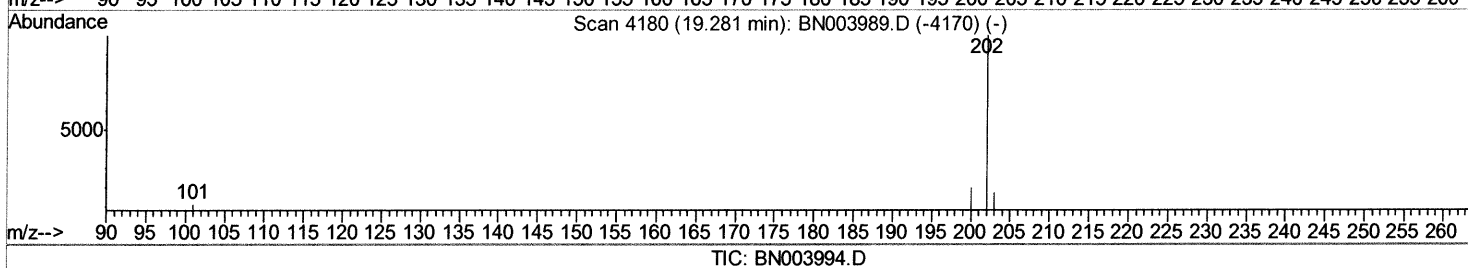
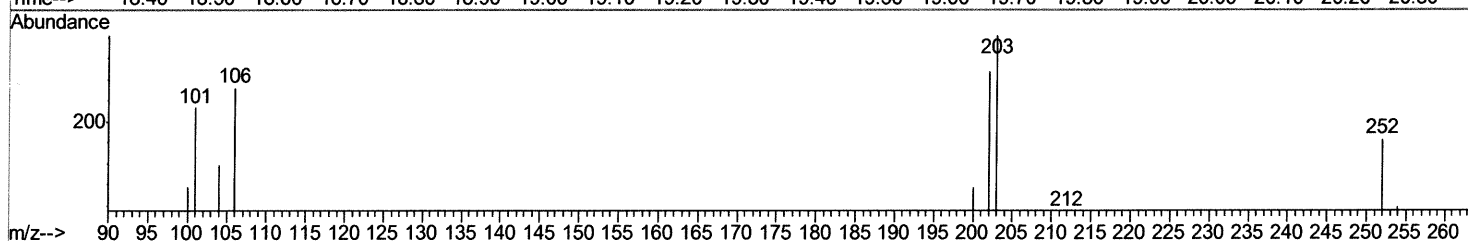
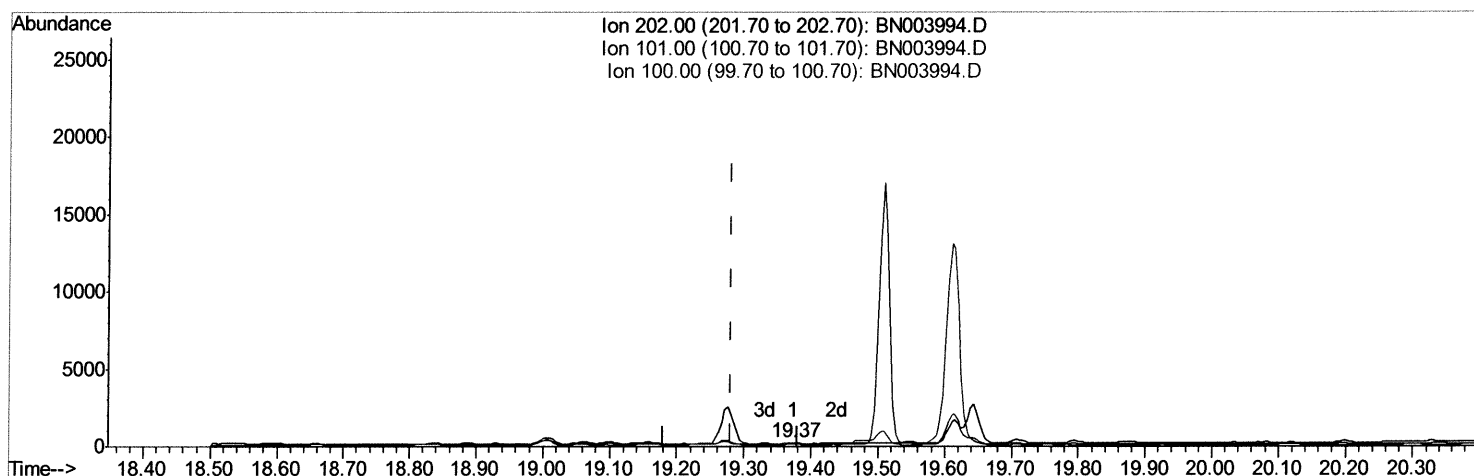
Data File : BN003994.D
Acq On : 16 Dec 2018 14:36
Operator : JU/SJ
Sample : J6229-17
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9F31

Manual Integrations
APPROVED

Sohil
12/17/2018 4:27:37 PM

Quant Time: Dec 17 04:42:20 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 : Mon Dec 17 04:06:53 2018
Response via : Initial Calibration



(15) Fluoranthene (C)

19.374min (+0.093) 0.00ng/ul

response 78

Ion	Exp%	Act%
202.00	100	100
101.00	10.70	85.89#
100.00	8.10	55.65#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121618\
Quantitation Report (Qedit)

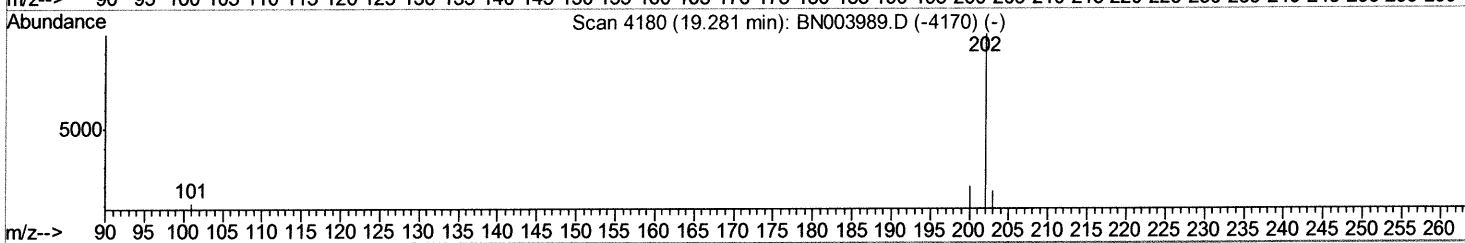
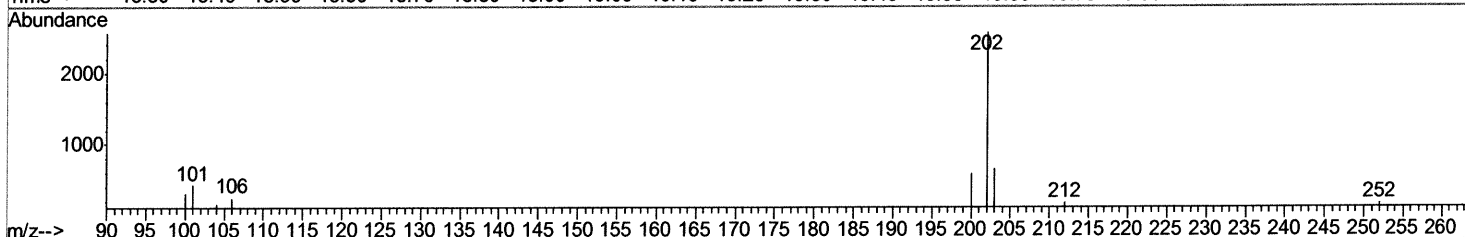
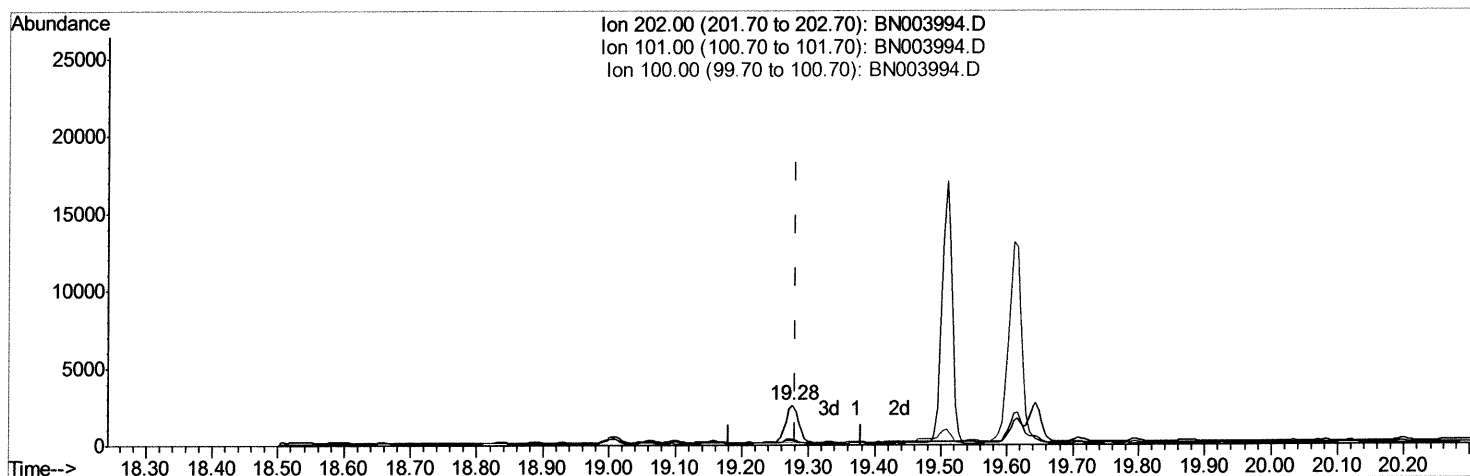
Data File : BN003994.D
Acq On : 16 Dec 2018 14:36
Operator : JU/SJ
Sample : J6229-17
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9F31

Manual Integrations
APPROVED

Sohil
12/17/2018 4:27:37 PM

Quant Time: Dec 17 04:42:20 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 : Mon Dec 17 04:06:53 2018
Response via : Initial Calibration



TIC: BN003994.D

(15) Fluoranthene (C)

19.276min (-0.005) 0.06ng/ul m

response 3232

Ion	Exp%	Act%
202.00	100	100
101.00	10.70	16.71
100.00	8.10	12.19
0.00	0.00	0.00

> SJ
12/17/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121618\
Quantitation Report (Qedit)

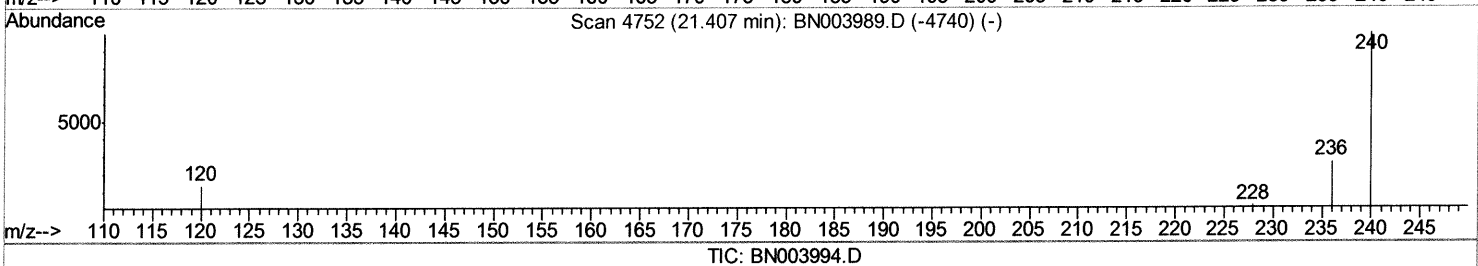
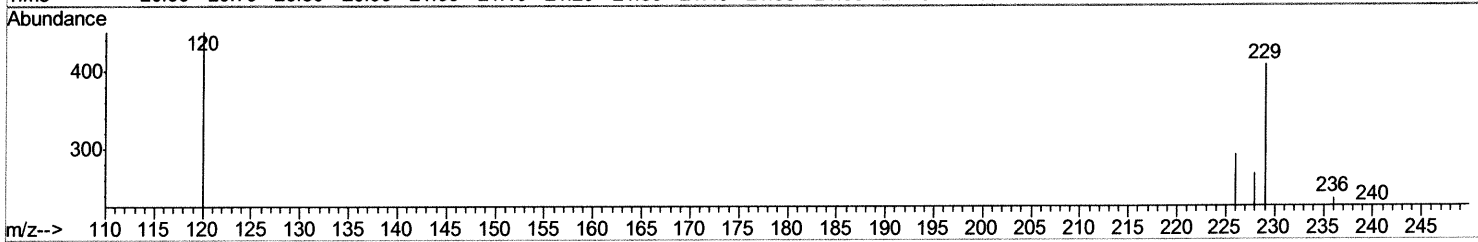
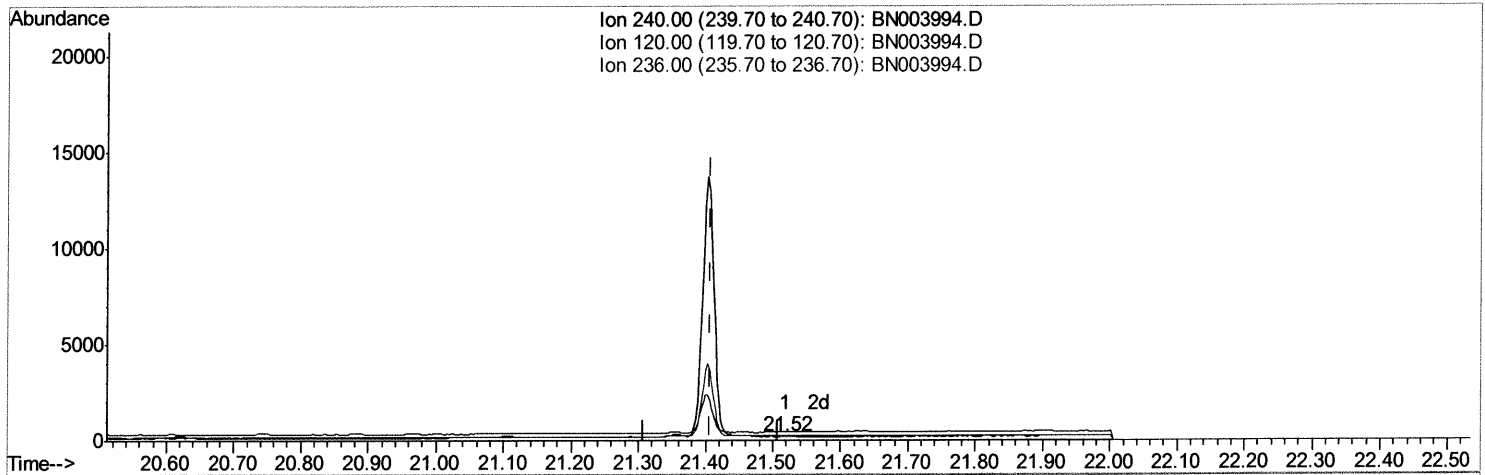
Data File : BN003994.D
Acq On : 16 Dec 2018 14:36
Operator : JU/SJ
Sample : J6229-17
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F31

Manual Integrations
APPROVED

Sohil
12/17/2018 4:27:37 PM

Quant Time: Dec 17 04:42:20 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 : Mon Dec 17 04:06:53 2018
Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.519min (+0.112) 0.40ng/ul

response 21

Ion	Exp%	Act%
240.00	100	100
120.00	14.00	199.12#
236.00	27.60	104.42#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121618\
Quantitation Report (Qedit)

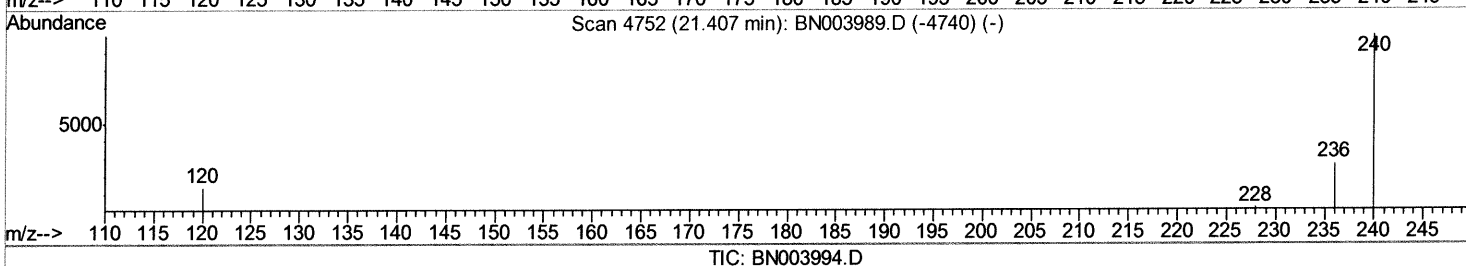
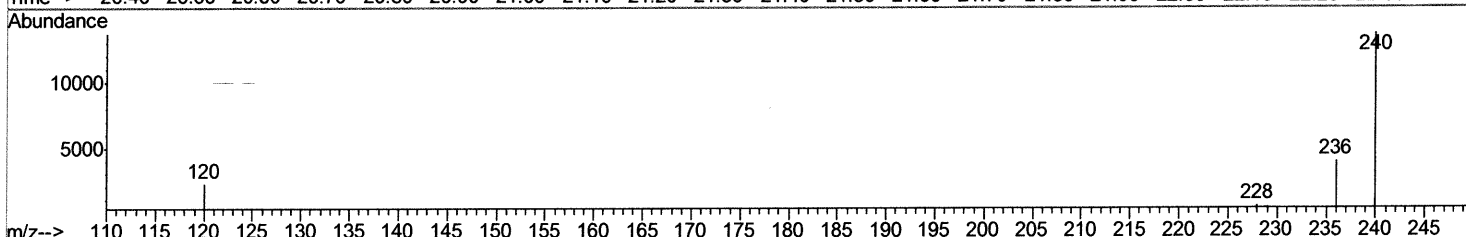
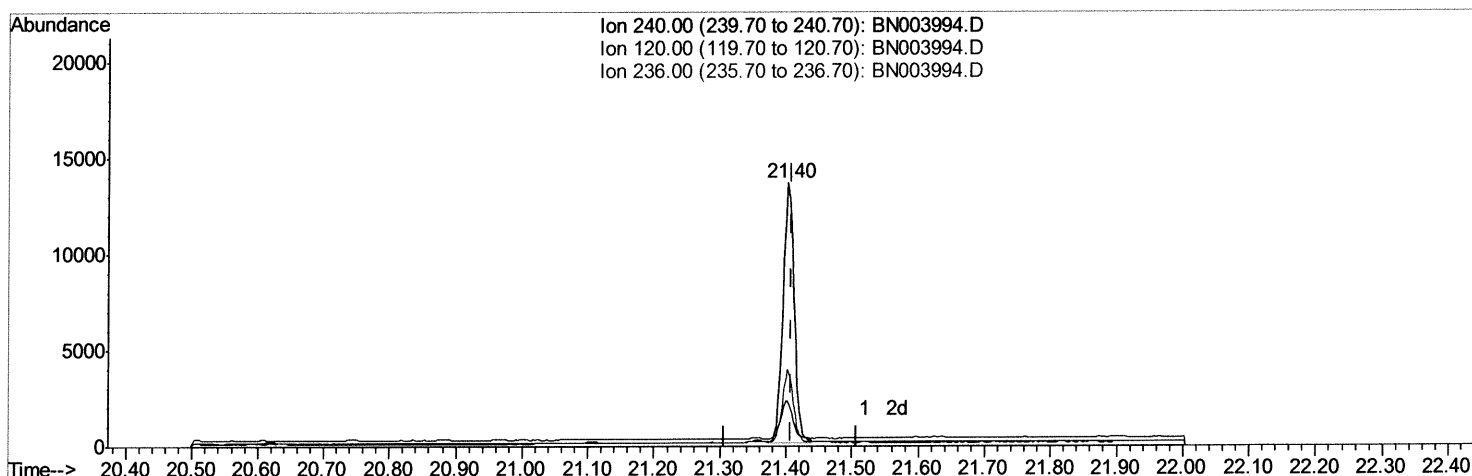
Data File : BN003994.D
Acq On : 16 Dec 2018 14:36
Operator : JU/SJ
Sample : J6229-17
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9F31

Manual Integrations
APPROVED

Sohil
12/17/2018 4:27:37 PM

Quant Time: Dec 17 04:42:20 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 : Mon Dec 17 04:06:53 2018
Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.403min (-0.005) 0.40ng/ul m

response 16000

Ion	Exp%	Act%
240.00	100	100
120.00	14.00	17.09#
236.00	27.60	28.89
0.00	0.00	0.00

> SJ
12/17/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121618\
Quantitation Report (Qedit)

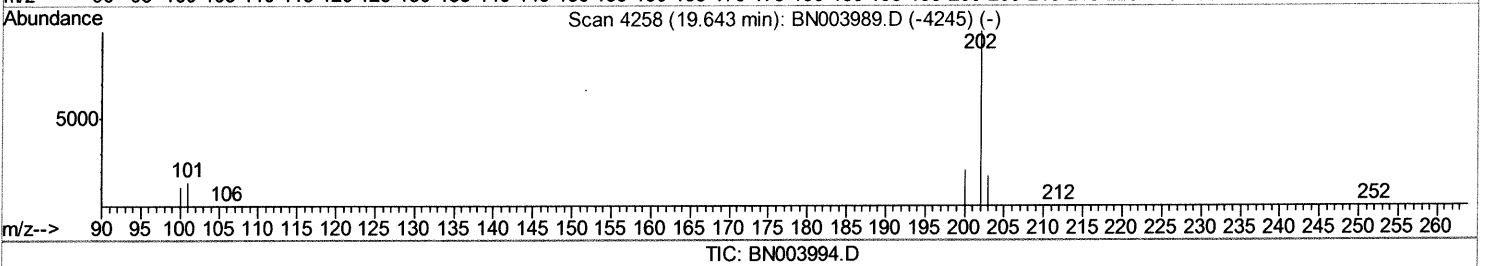
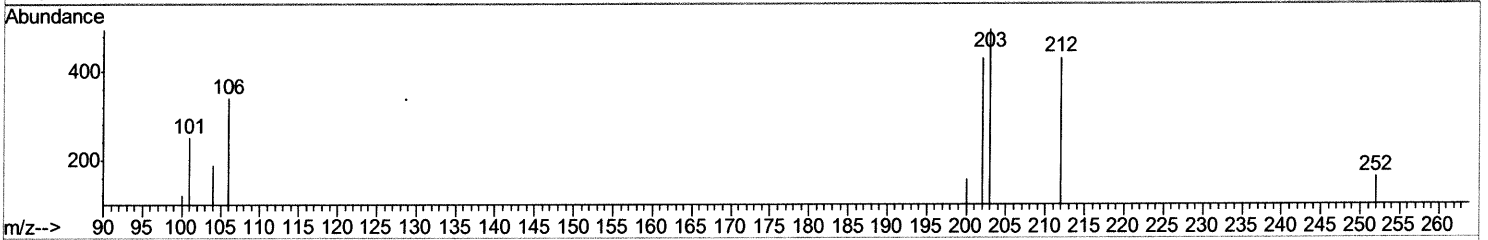
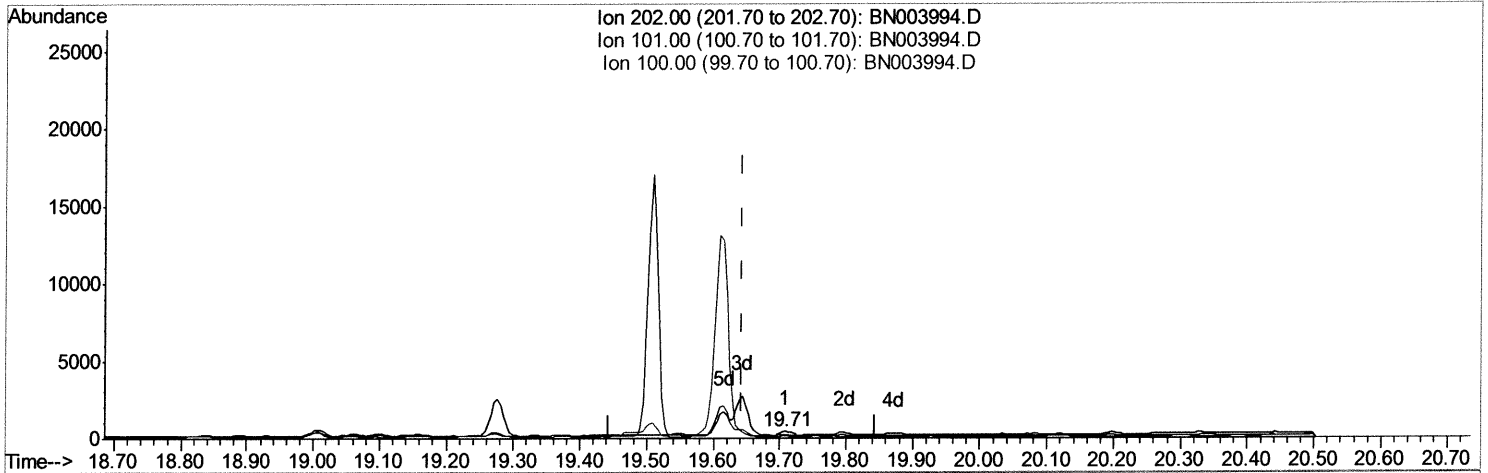
Data File : BN003994.D
Acq On : 16 Dec 2018 14:36
Operator : JU/SJ
Sample : J6229-17
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F31

Manual Integrations
APPROVED

Sohil
12/17/2018 4:27:37 PM

Quant Time: Dec 17 04:43:38 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 : Mon Dec 17 04:06:53 2018
Response via : Initial Calibration



(17) Pyrene

19.708min (+0.065) 0.01ng/ul

response 311

Ion	Exp%	Act%
202.00	100	100
101.00	12.90	58.14#
100.00	10.60	28.37#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121618\
Quantitation Report (Qedit)

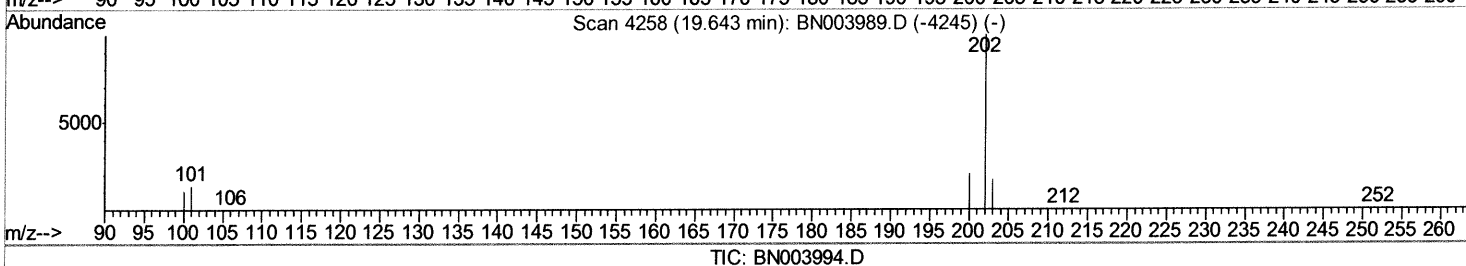
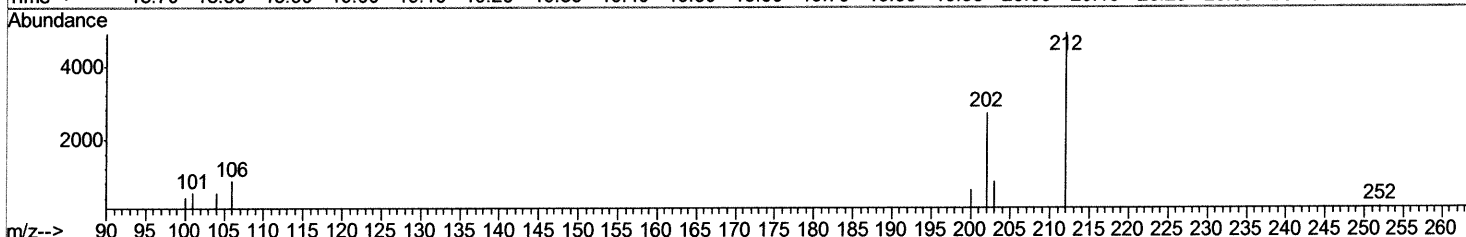
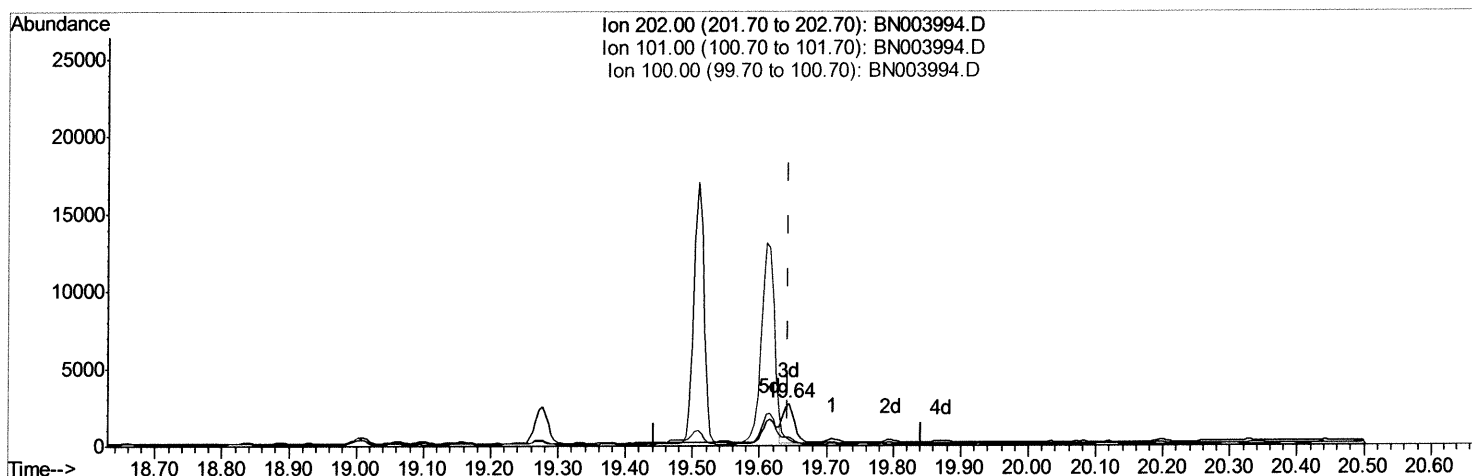
Data File : BN003994.D
Acq On : 16 Dec 2018 14:36
Operator : JU/SJ
Sample : J6229-17
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9F31

Manual Integrations
APPROVED

Sohil
12/17/2018 4:27:37 PM

Quant Time: Dec 17 04:43:38 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 : Mon Dec 17 04:06:53 2018
Response via : Initial Calibration



(17) Pyrene

19.643min (-0.000) 0.05ng/ul m

response 2960

Ion	Exp%	Act%
202.00	100	100
101.00	12.90	19.94#
100.00	10.60	15.12#
0.00	0.00	0.00

> SJ
12/17/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121618\
Quantitation Report (Qedit)

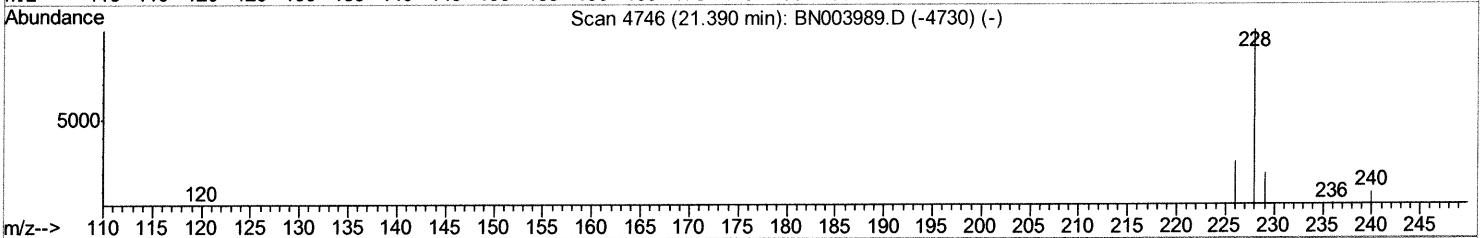
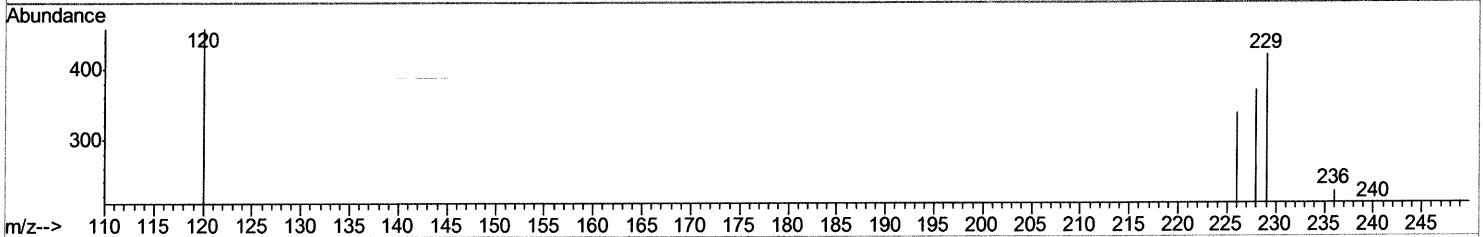
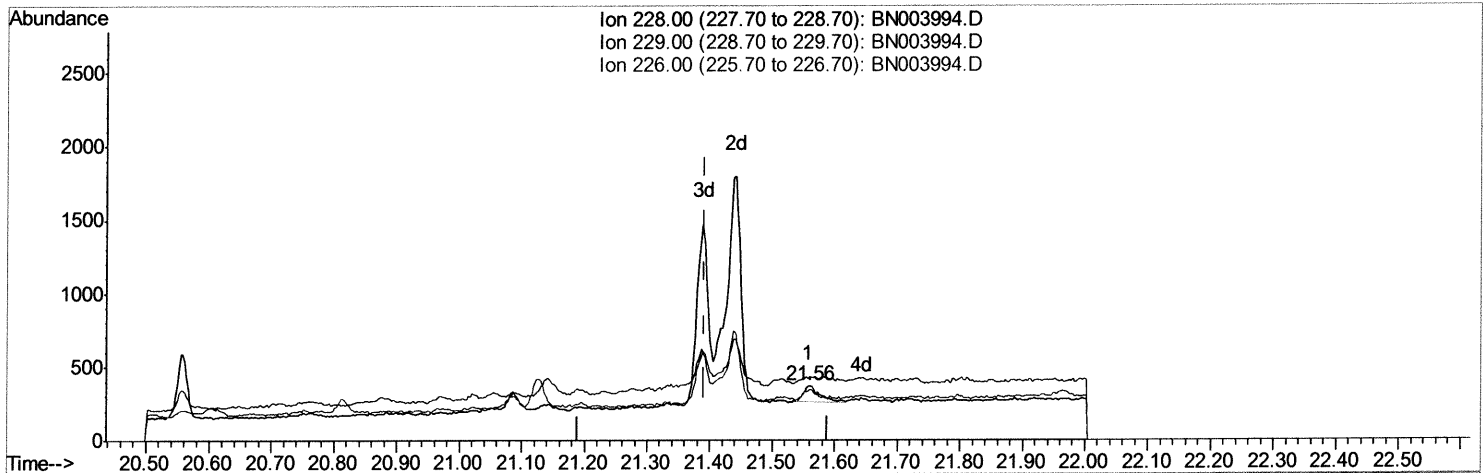
Data File : BN003994.D
Acq On : 16 Dec 2018 14:36
Operator : JU/SJ
Sample : J6229-17
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F31

Manual Integrations
APPROVED

Sohil
12/17/2018 4:27:37 PM

Quant Time: Dec 17 04:43:38 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 : Mon Dec 17 04:06:53 2018
Response via : Initial Calibration



TIC: BN003994.D

(18) Benzo(a)anthracene
21.557min (+0.168) 0.00ng/ul
response 205

Ion	Exp%	Act%
228.00	100	100
229.00	19.50	113.82#
226.00	26.40	91.33#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121618\
Quantitation Report (Qedit)

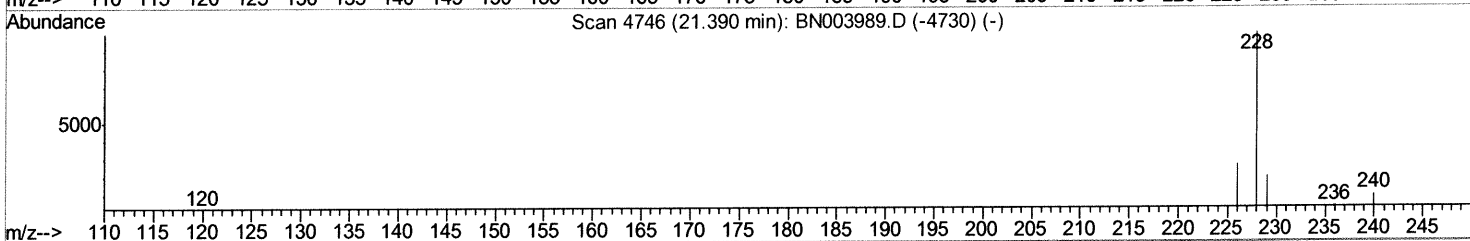
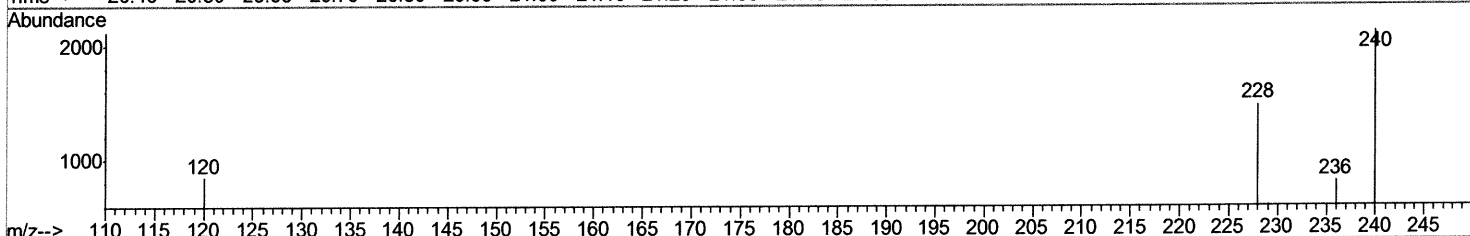
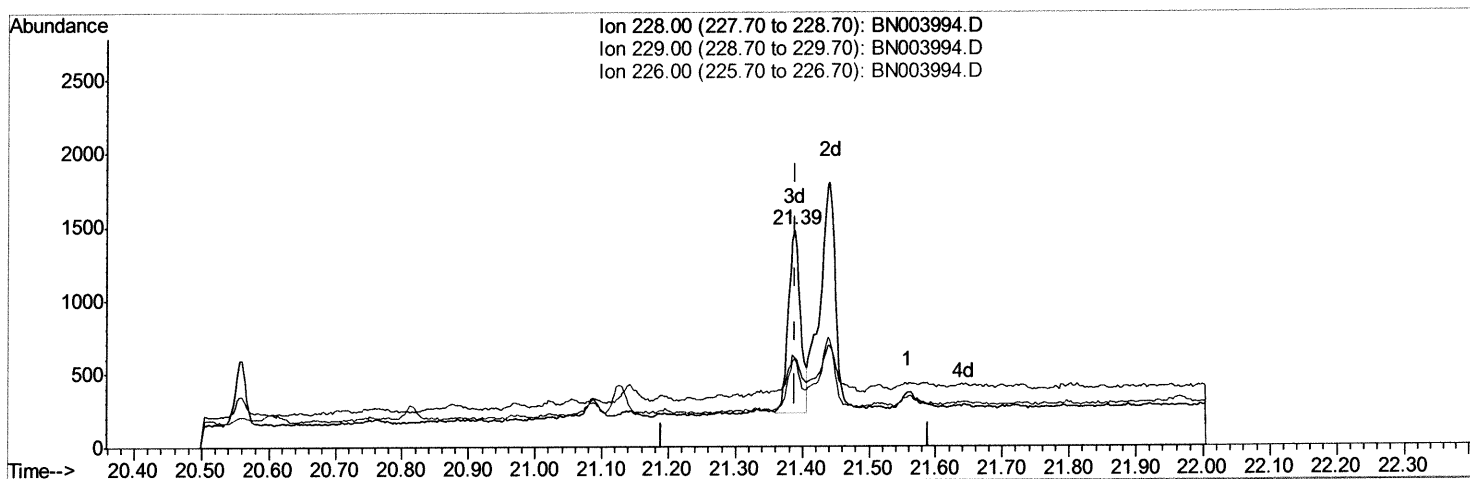
Data File : BN003994.D
Acq On : 16 Dec 2018 14:36
Operator : JU/SJ
Sample : J6229-17
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9F31

Manual Integrations
APPROVED

Sohil
12/17/2018 4:27:37 PM

Quant Time: Dec 17 04:43:38 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 : Mon Dec 17 04:06:53 2018
Response via : Initial Calibration



TIC: BN003994.D

(18) Benzo(a)anthracene

21.388min (-0.002) 0.03ng/ul m

response 1555

Ion Exp% Act%

228.00 100 100

229.00 19.50 41.29#

226.00 26.40 40.34#

0.00 0.00 0.00

> SJ
12/17/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121618\
Quantitation Report (Qedit)

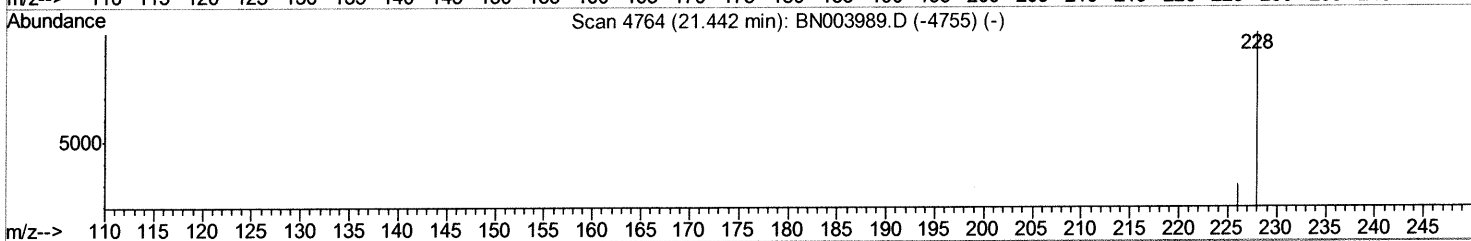
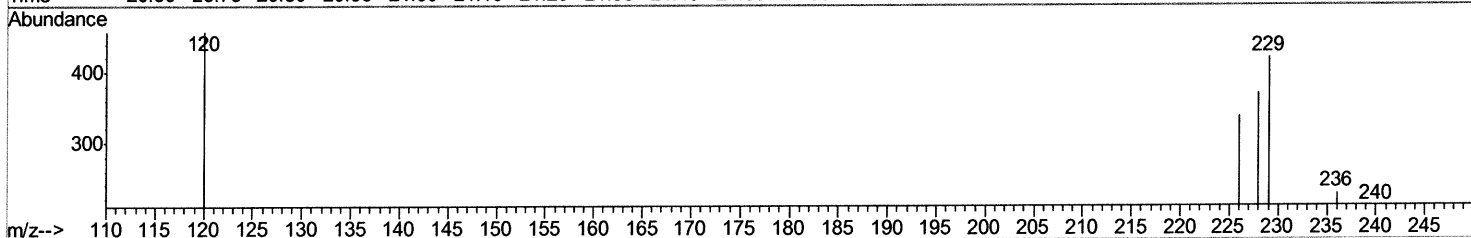
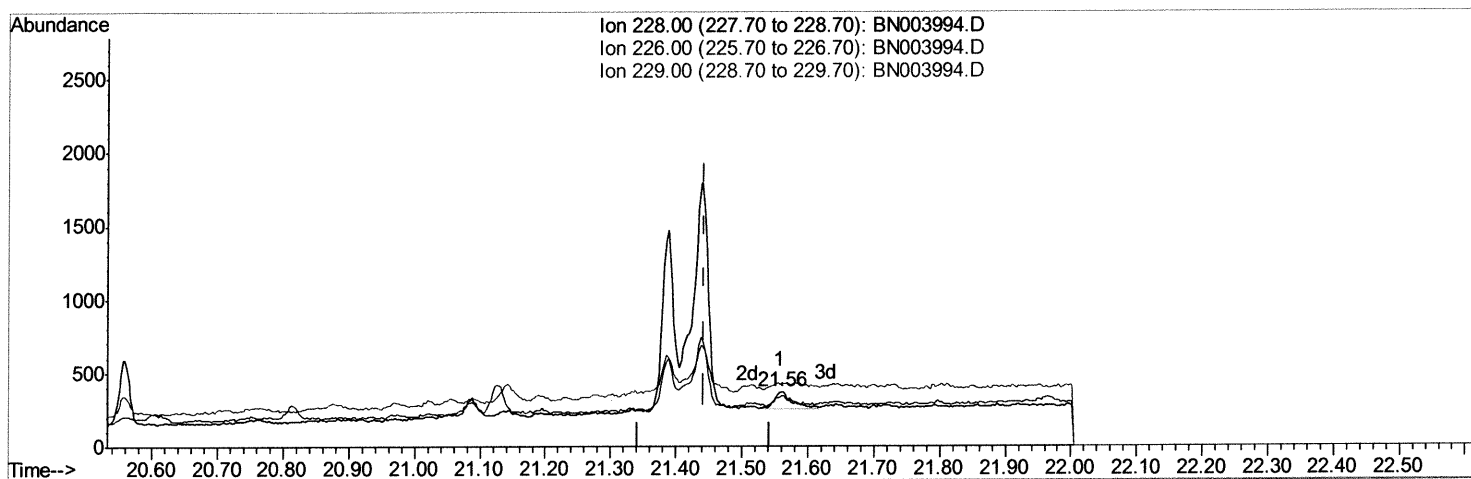
Data File : BN003994.D
Acq On : 16 Dec 2018 14:36
Operator : JU/SJ
Sample : J6229-17
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F31

Manual Integrations
APPROVED

Sohil
12/17/2018 4:27:37 PM

Quant Time: Dec 17 04:43:38 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 : Mon Dec 17 04:06:53 2018
Response via : Initial Calibration



TIC: BN003994.D

(19) Chrysene

21.557min (+0.115) 0.00ng/ul

response 227

Ion	Exp%	Act%
228.00	100	100
226.00	30.00	91.33#
229.00	19.60	113.82#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121618\
Quantitation Report (Qedit)

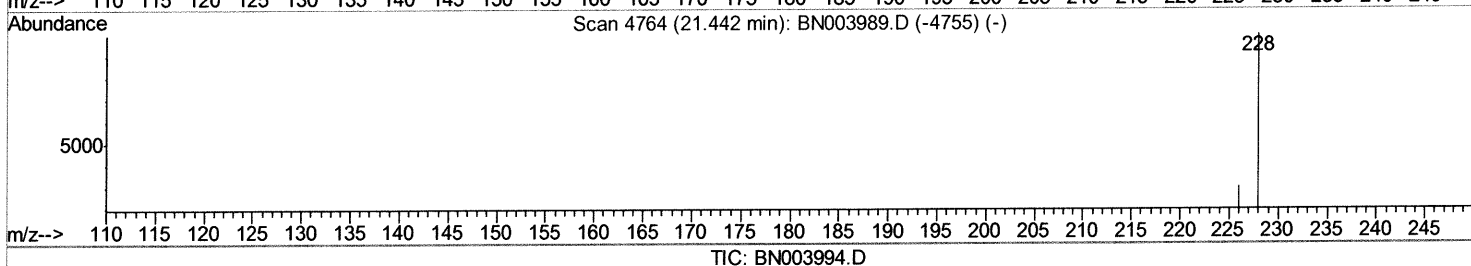
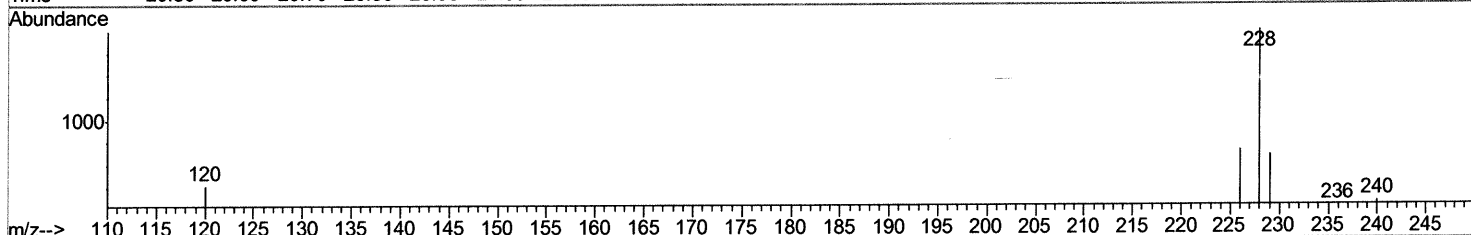
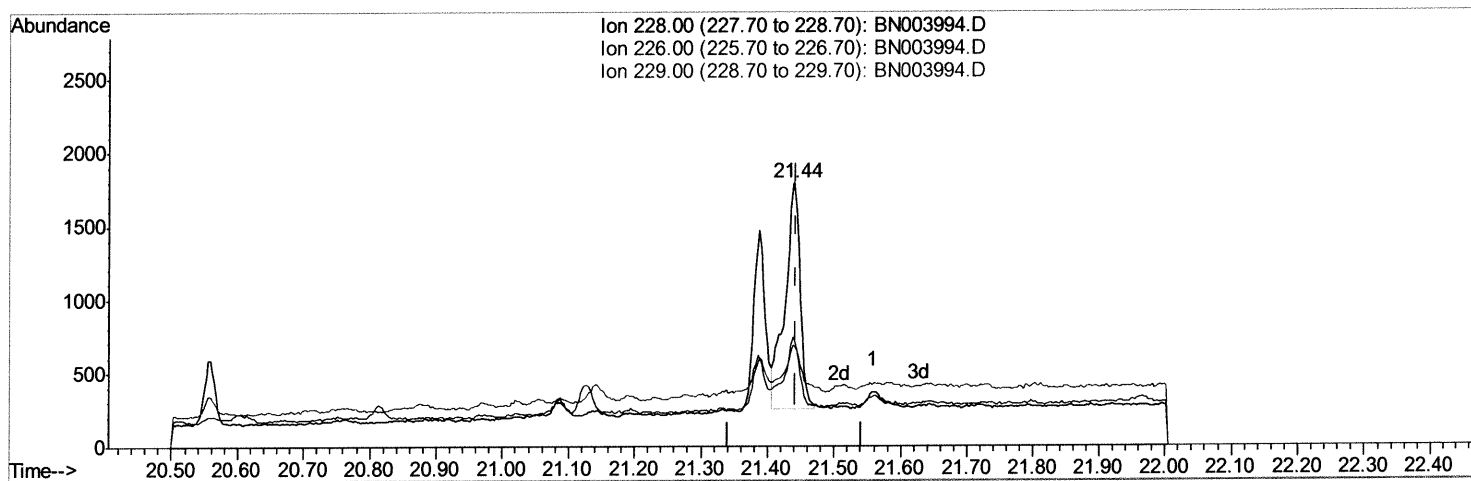
Data File : BN003994.D
Acq On : 16 Dec 2018 14:36
Operator : JU/SJ
Sample : J6229-17
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F31

Manual Integrations
APPROVED

Sohil
12/17/2018 4:27:37 PM

Quant Time: Dec 17 04:43:38 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 : Mon Dec 17 04:06:53 2018
Response via : Initial Calibration



(19) Chrysene

21.440min (-0.002) 0.04ng/ul m

response 2468

Ion	Exp%	Act%
228.00	100	100
226.00	30.00	40.27#
229.00	19.60	38.10#
0.00	0.00	0.00

> SJ
12/17/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121618\
Quantitation Report (Qedit)

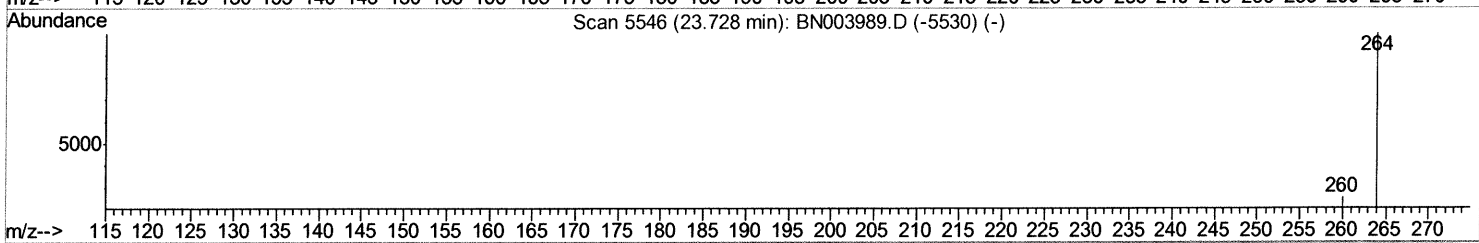
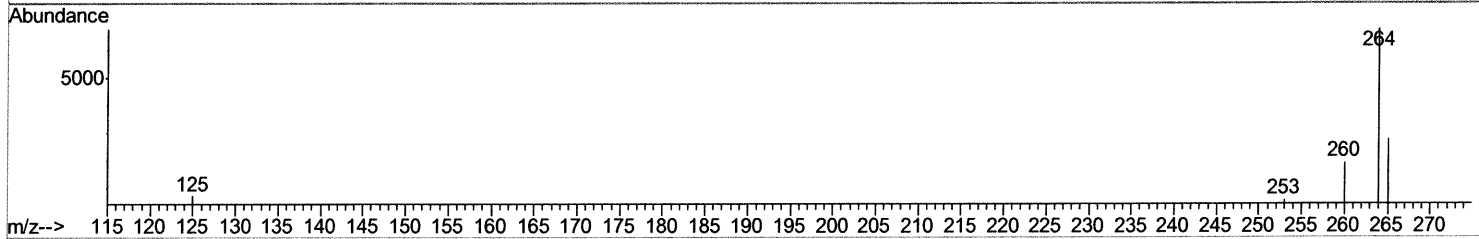
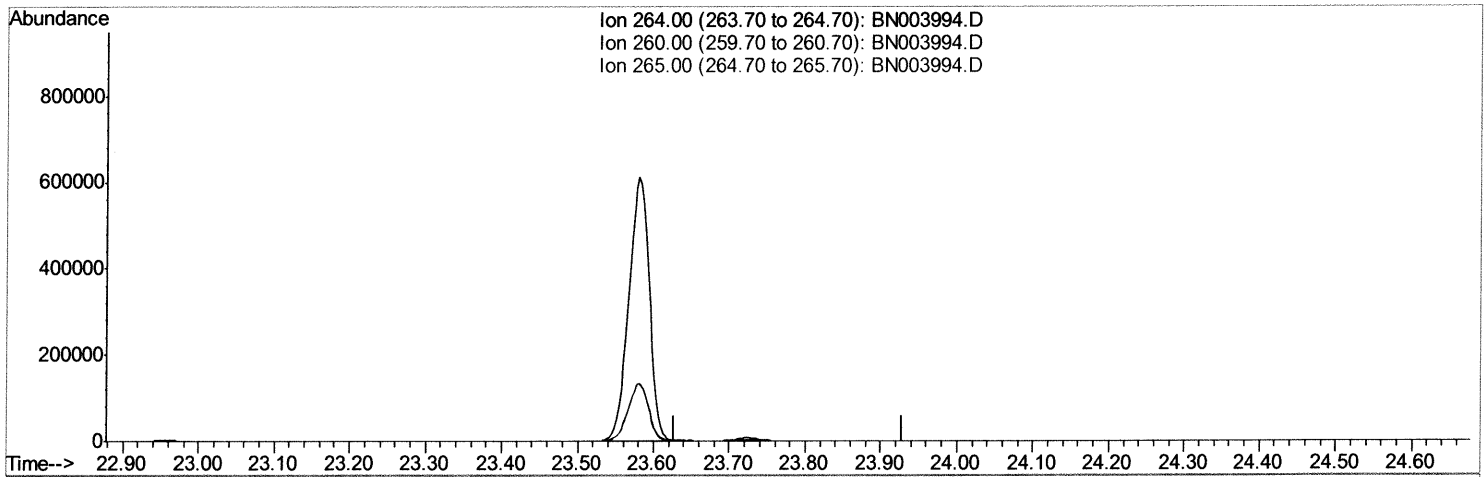
Data File : BN003994.D
Acq On : 16 Dec 2018 14:36
Operator : JU/SJ
Sample : J6229-17
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F31

Manual Integrations
APPROVED

Sohil
12/17/2018 4:27:37 PM

Quant Time: Dec 17 04:43:38 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 : Mon Dec 17 04:06:53 2018
Response via : Initial Calibration



TIC: BN003994.D

(20) Perylene-d12 (I)

23.728min (-23.728) 0.00ng/ul

response 0

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121618\
Quantitation Report (Qedit)

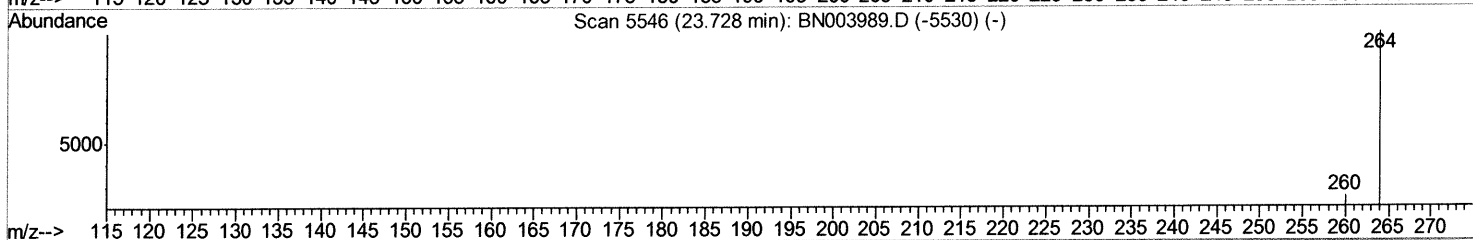
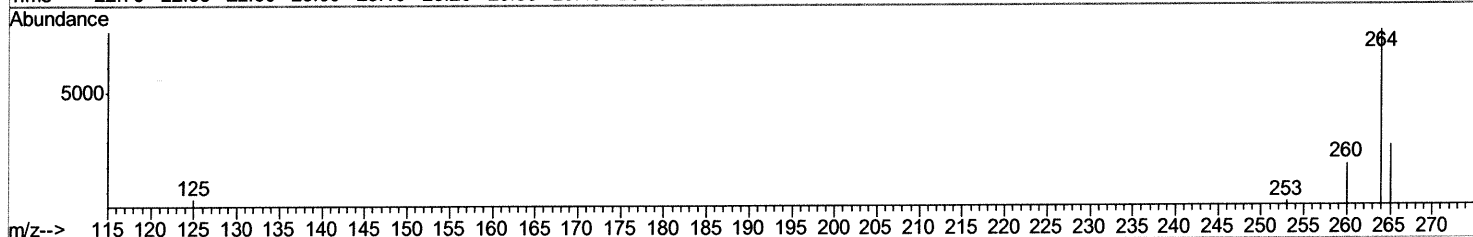
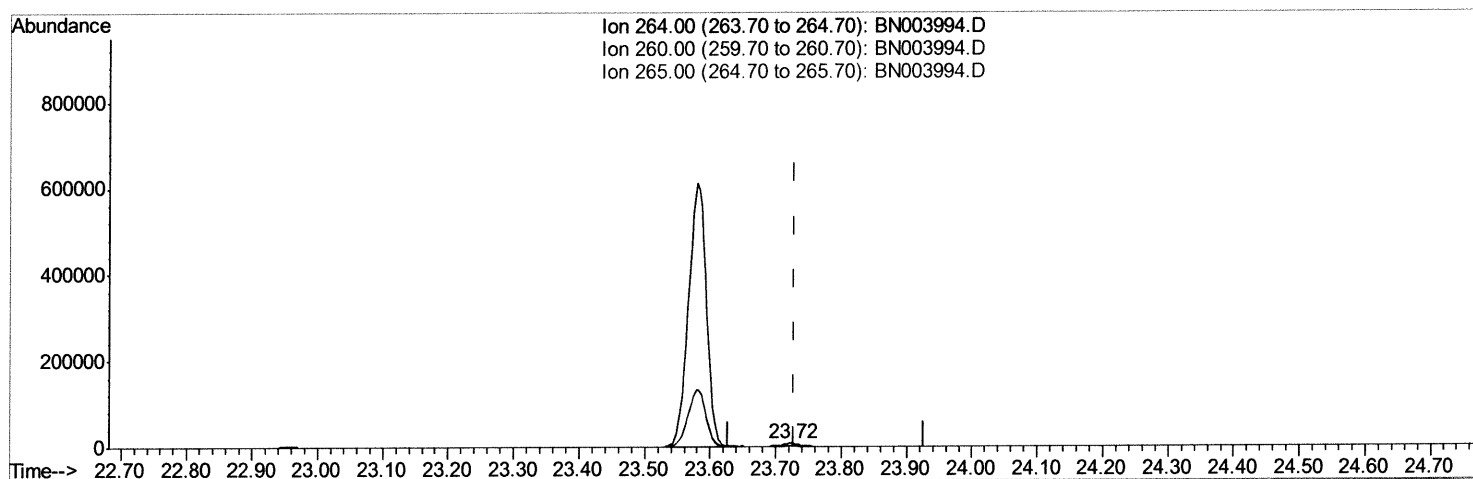
Data File : BN003994.D
Acq On : 16 Dec 2018 14:36
Operator : JU/SJ
Sample : J6229-17
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9F31

Manual Integrations
APPROVED

Sohil
12/17/2018 4:27:37 PM

Quant Time: Dec 17 04:43:38 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 : Mon Dec 17 04:06:53 2018
Response via : Initial Calibration



TIC: BN003994.D

(20) Perylene-d12 (I)

23.723min (-0.005) 0.40ng/ul m

response 13517

Ion	Exp%	Act%
264.00	100	100
260.00	26.20	27.92
265.00	33.50	38.25
0.00	0.00	0.00

> $\frac{53}{12/17/18}$

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121618\
Quantitation Report (Qedit)

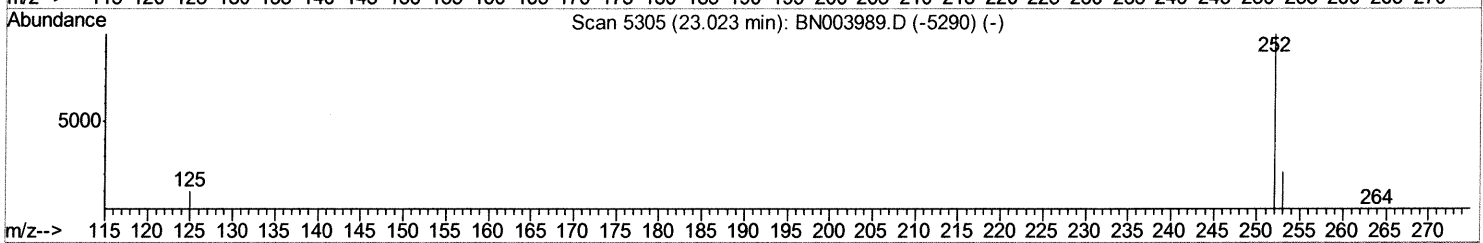
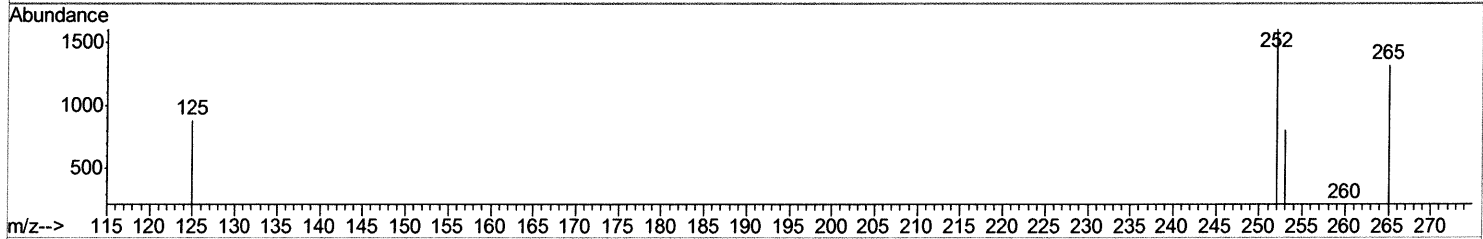
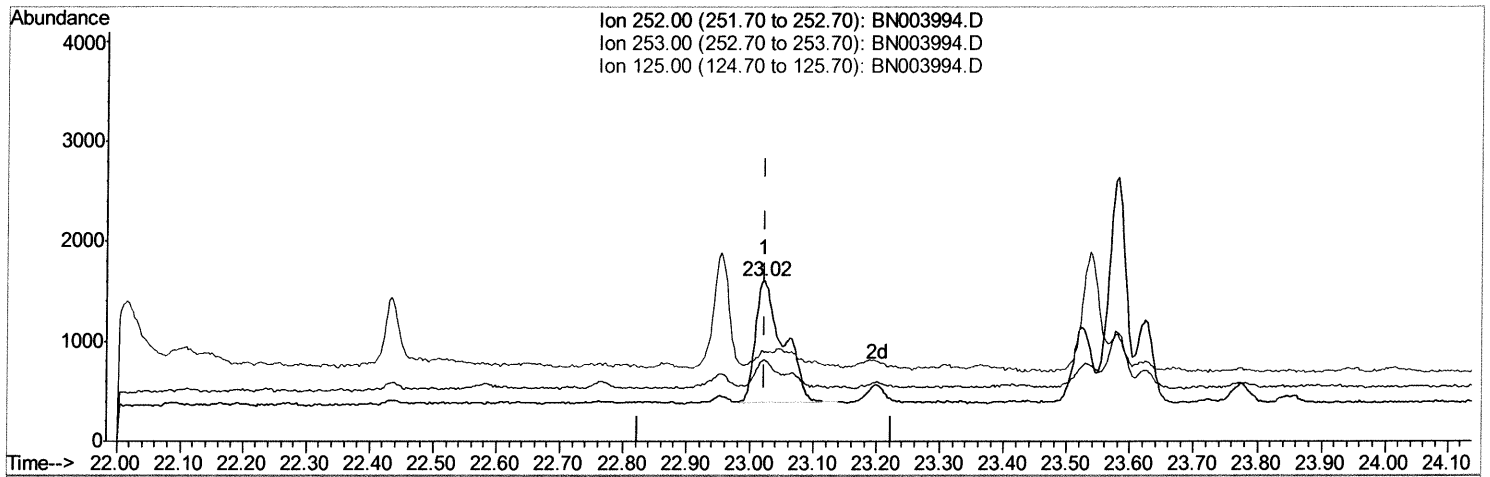
Data File : BN003994.D
Acq On : 16 Dec 2018 14:36
Operator : JU/SJ
Sample : J6229-17
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F31

Manual Integrations
APPROVED

Sohil
12/17/2018 4:27:37 PM

Quant Time: Dec 17 04:47:06 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 : Mon Dec 17 04:06:53 2018
Response via : Initial Calibration



TIC: BN003994.D

(21) Benzo(b)fluoranthene

23.022min (-0.002) 0.07ng/ul

response 3723

Ion	Exp%	Act%
252.00	100	100
253.00	23.00	50.56#
125.00	11.20	55.35#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121618\
Quantitation Report (Qedit)

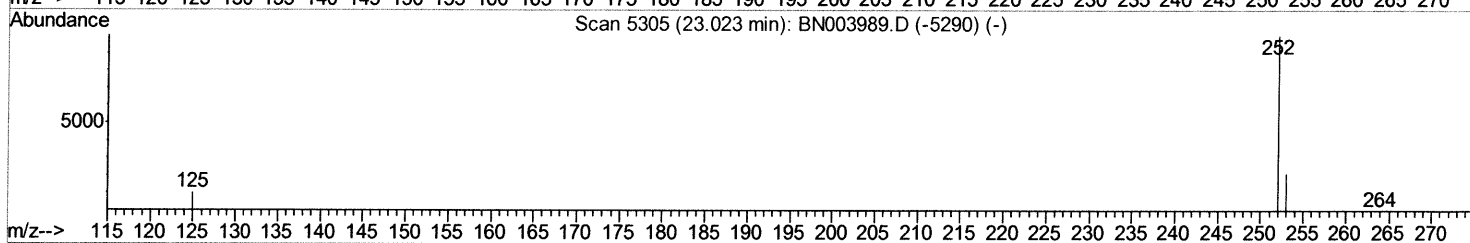
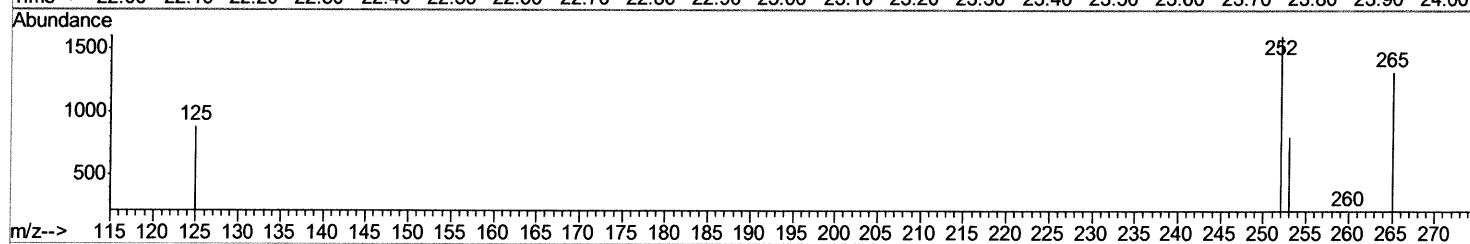
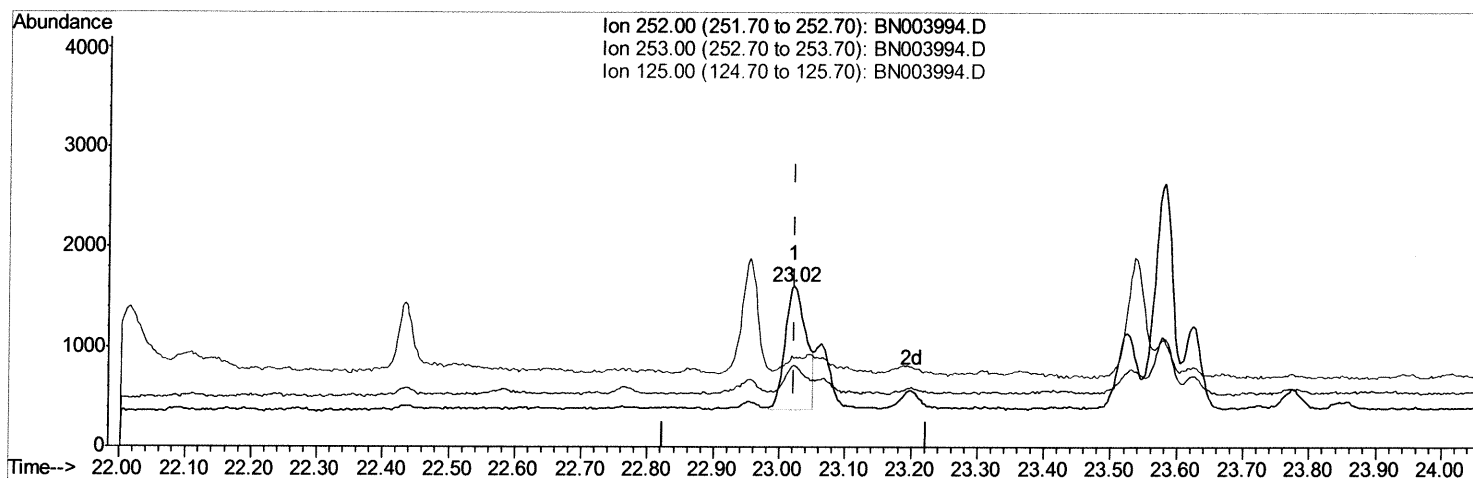
Data File : BN003994.D
Acq On : 16 Dec 2018 14:36
Operator : JU/SJ
Sample : J6229-17
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F31

Manual Integrations
APPROVED

Sohil
12/17/2018 4:27:37 PM

Quant Time: Dec 17 04:47:06 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 : Mon Dec 17 04:06:53 2018
Response via : Initial Calibration



TIC: BN003994.D

(21) Benzo(b)fluoranthene

23.022min (-0.002) 0.05ng/ul m

response 2740

Ion Exp% Act%

252.00 100 100

253.00 23.00 50.56#

125.00 11.20 55.35#

0.00 0.00 0.00

> $\frac{53}{12/17/18}$

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121618\
Quantitation Report (QT Reviewed)

Data File : BN003994.D
Acq On : 16 Dec 2018 14:36
Operator : JU/SJ
Sample : J6229-17
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F31

Manual Integrations
APPROVED

Sohil
12/17/2018 4:27:37 PM

Quant Time: Dec 17 04:48:50 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 : Mon Dec 17 04:06:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	1946	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	9391	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	6176	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.22	188	14621m	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	16000m	0.40	ng/ul	0.00
20) Perylene-d12	23.72	264	13517m	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.22	152	5046m	0.35	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	16250m	0.38	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.68	128	1672	0.063	ng/ul#	1
5) 2-Methylnaphthalene	12.29	142	1790	0.097	ng/ul	92
12) Phenanthrene	17.26	178	5680m	0.118	ng/ul	
15) Fluoranthene	19.28	202	3232m	0.057	ng/ul	
17) Pyrene	19.64	202	2960m	0.052	ng/ul	
18) Benzo(a)anthracene	21.39	228	1555m	0.031	ng/ul	
19) Chrysene	21.44	228	2468m	0.043	ng/ul	
21) Benzo(b)fluoranthene	23.02	252	2740m	0.049	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.09	276	1288	0.023	ng/ul#	95

JS
12/17/18

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