

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

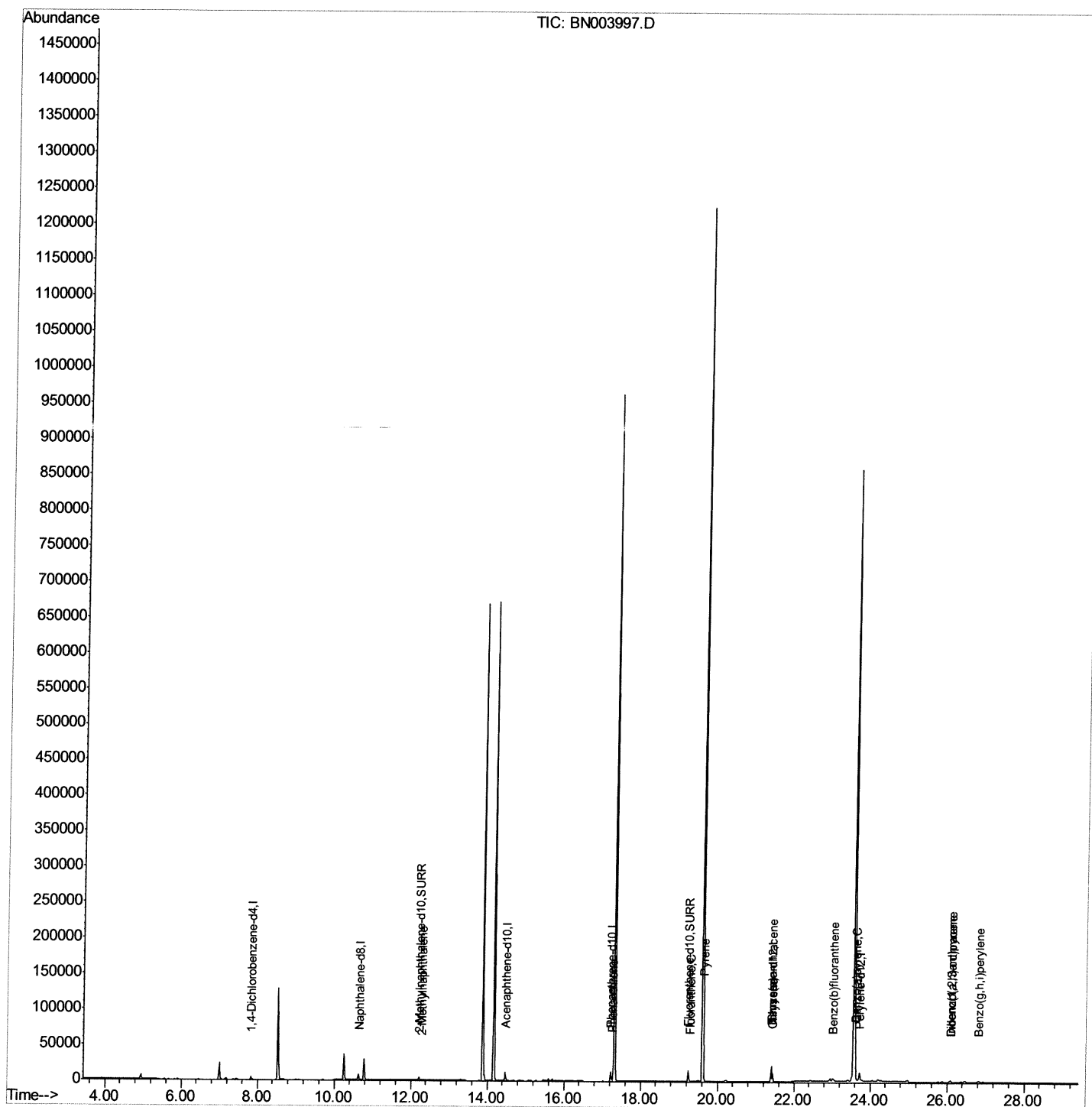
Data File : BN003997.D
Acq On : 16 Dec 2018 16:22
Operator : JU/SJ
Sample : J6229-16
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F30

Manual Integrations
APPROVED

Sohil
12/17/2018 4:27:40 PM

Quant Time: Dec 17 05:04:30 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)

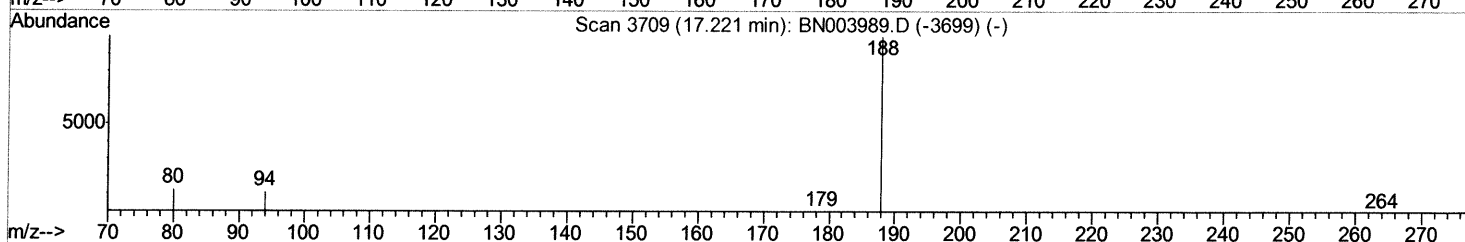
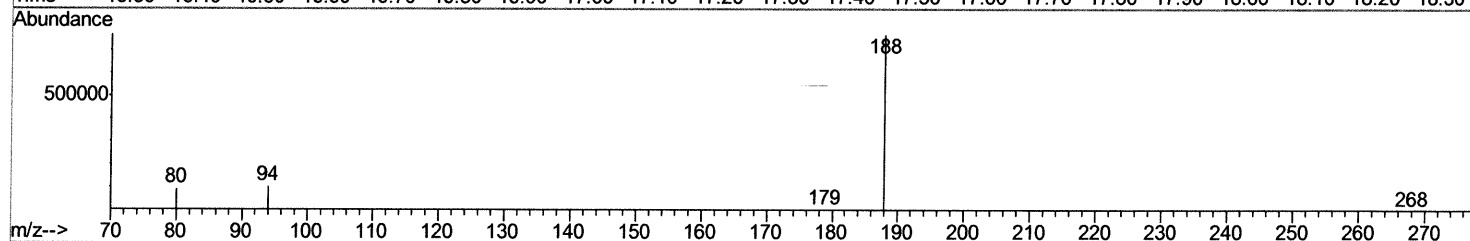
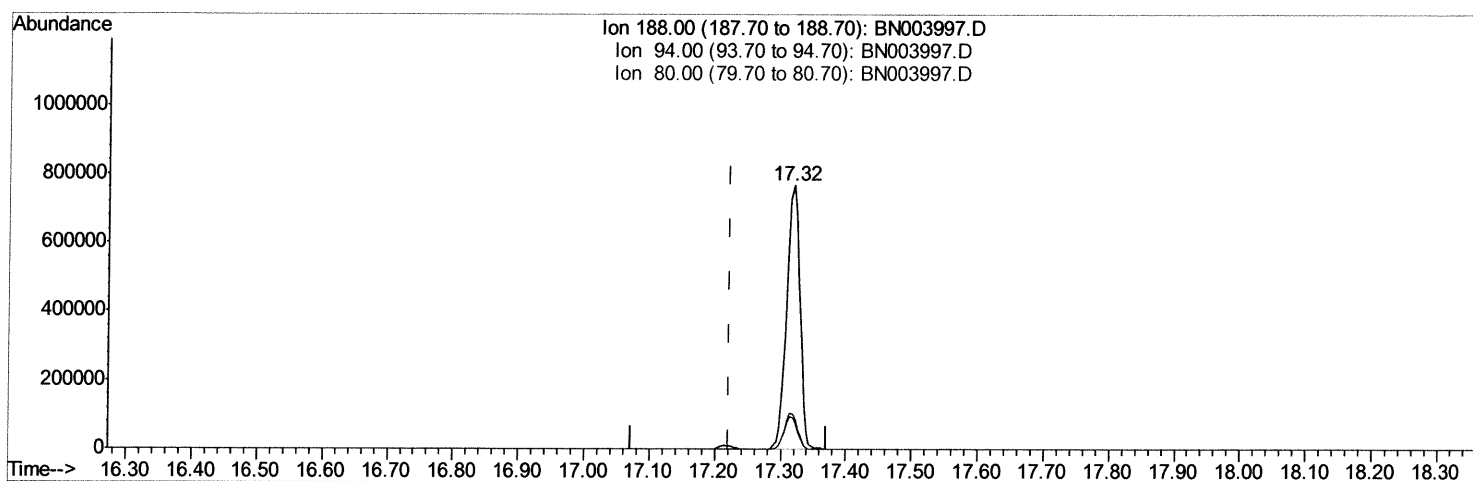
Data File : BN003997.D
Acq On : 16 Dec 2018 16:22
Operator : JU/SJ
Sample : J6229-16
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F30

Manual Integrations
APPROVED

Sohil
12/17/2018 4:27:40 PM

Quant Time: Dec 17 04:10:23 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: BN003997.D

(10) Phenanthrene-d10 (I)

17.318min (+0.097) 0.40ng/ul

response 1076437

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	13.35#
80.00	11.60	11.98
0.00	0.00	0.00

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

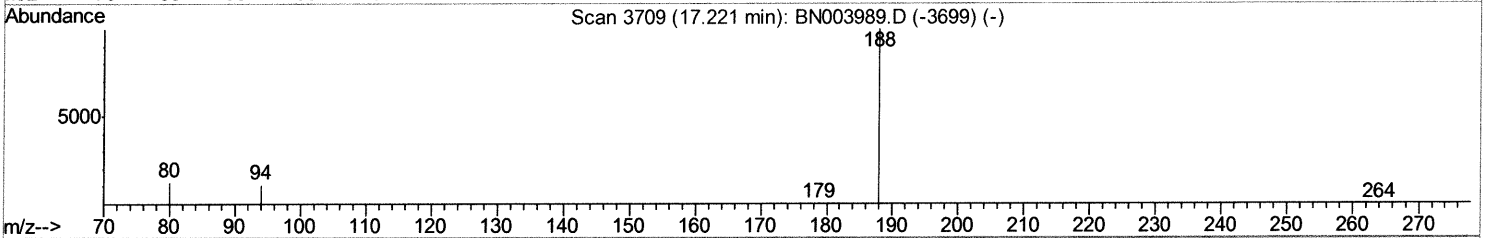
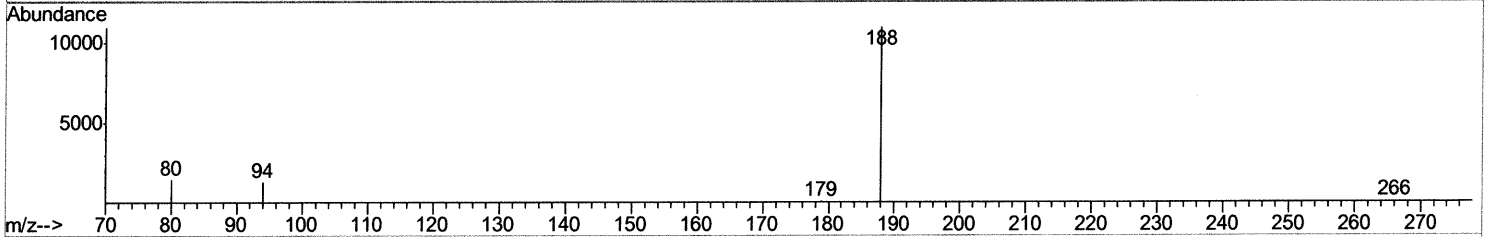
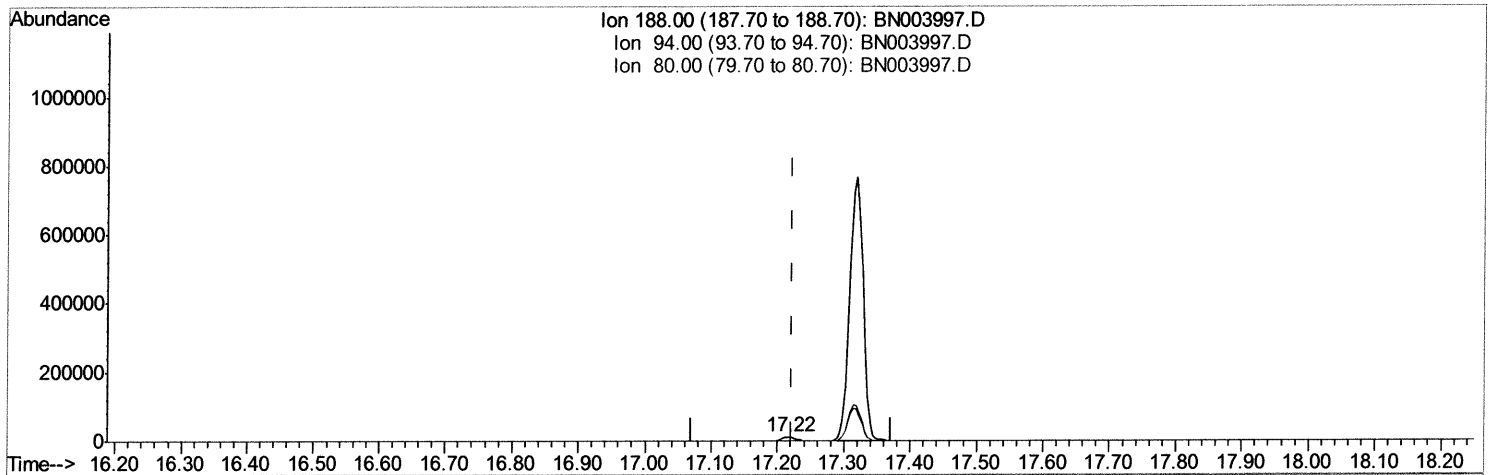
Data File : BN003997.D
Acq On : 16 Dec 2018 16:22
Operator : JU/SJ
Sample : J6229-16
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F30

Manual Integrations
APPROVED

Sohil
12/17/2018 4:27:40 PM

Quant Time: Dec 17 04:10:23 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: BN003997.D

(10) Phenanthrene-d10 (I)

17.217min (-0.004) 0.40ng/ul m

response 15121

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	11.93
80.00	11.60	13.21
0.00	0.00	0.00

> SJ
12/17/18

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

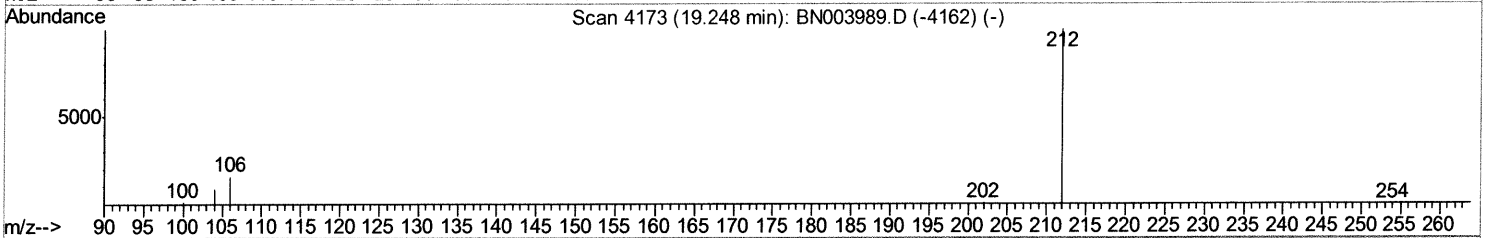
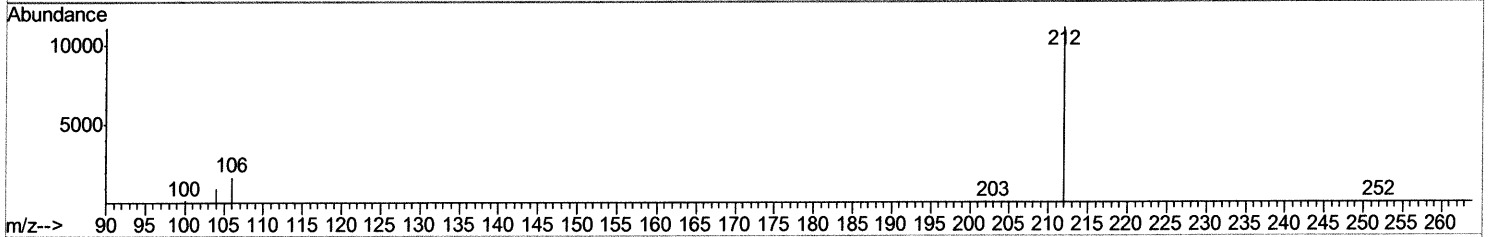
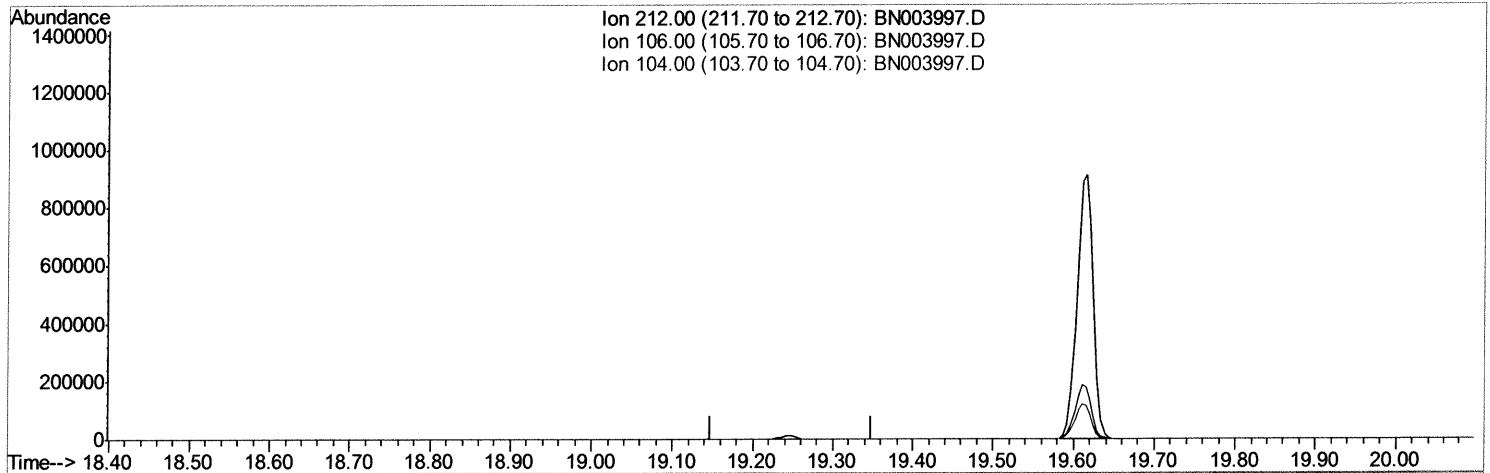
Data File : BN003997.D
Acq On : 16 Dec 2018 16:22
Operator : JU/SJ
Sample : J6229-16
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F30

Manual Integrations
APPROVED

Sohil
12/17/2018 4:27:40 PM

Quant Time: Dec 17 04:59:23 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: BN003997.D

(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)

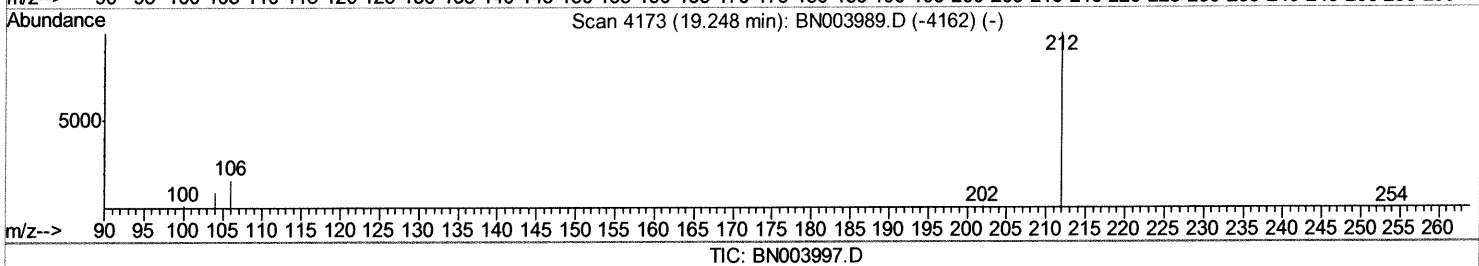
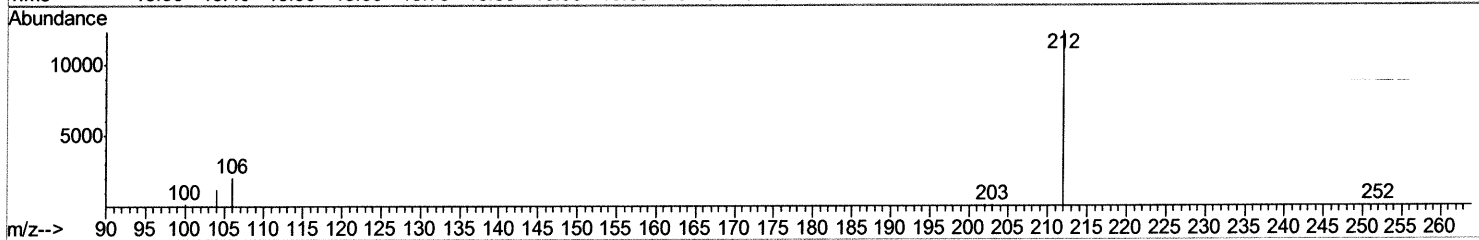
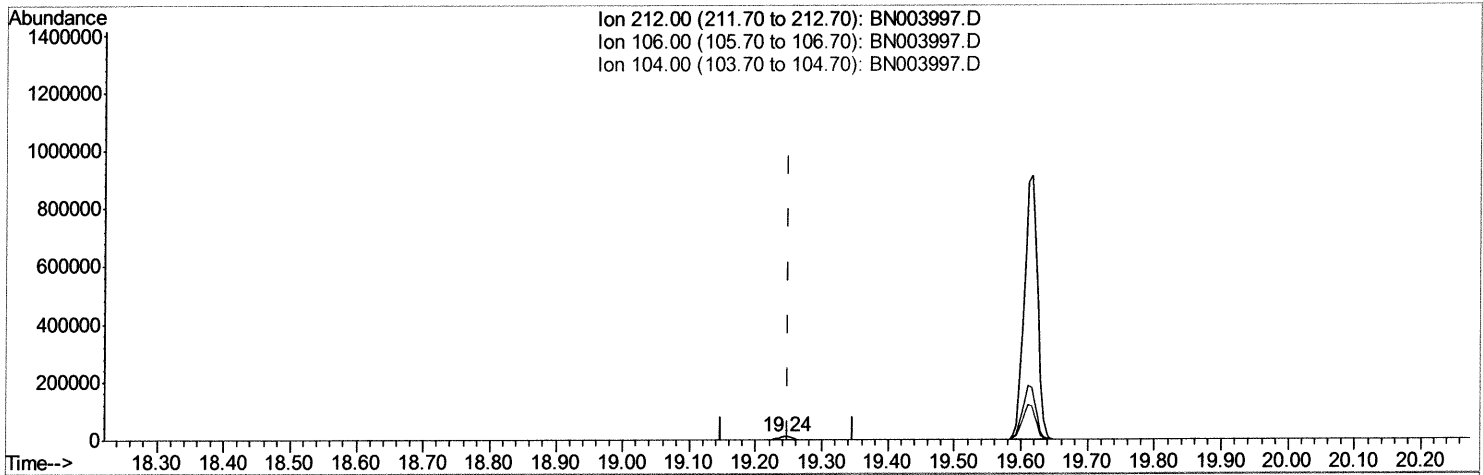
Data File : BN003997.D
Acq On : 16 Dec 2018 16:22
Operator : JU/SJ
Sample : J6229-16
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9F30

Manual Integrations
APPROVED

Sohil
12/17/2018 4:27:40 PM

Quant Time: Dec 17 04:59:23 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)

19.244min (-0.005) 0.36ng/ul m

response 15874

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

> SJ
12/17/18

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

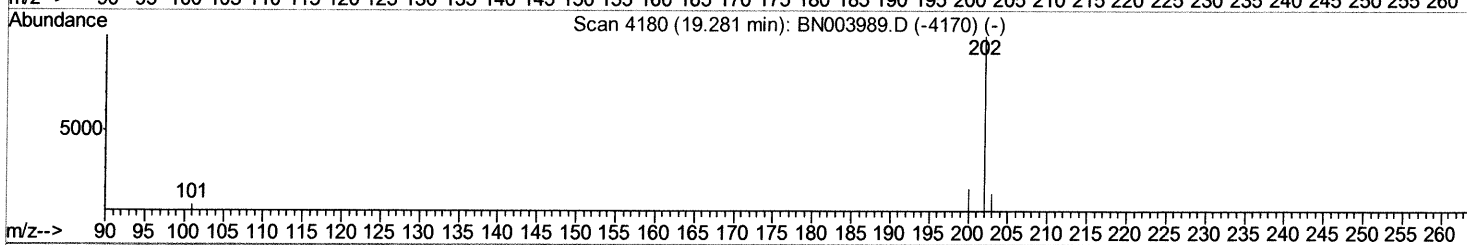
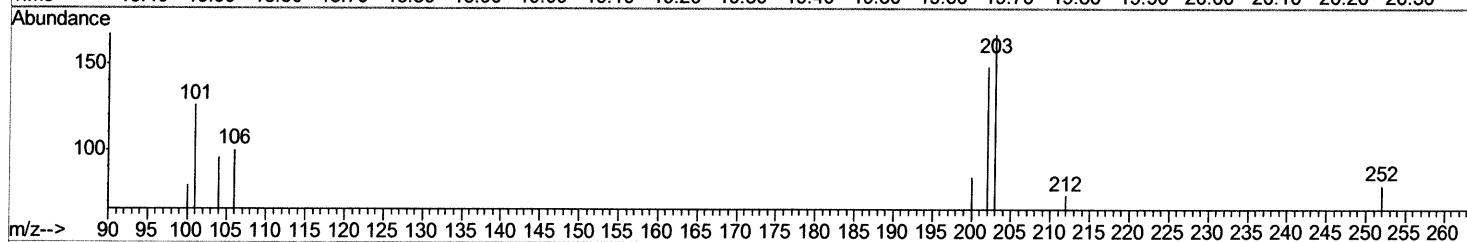
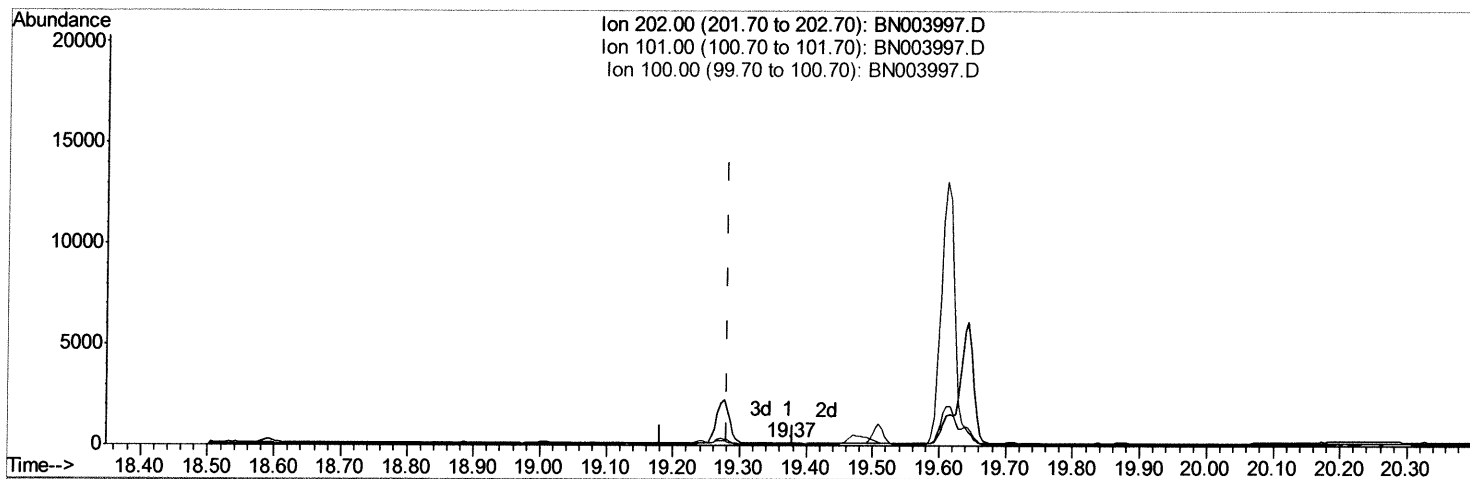
Data File : BN003997.D
Acq On : 16 Dec 2018 16:22
Operator : JU/SJ
Sample : J6229-16
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F30

Manual Integrations
APPROVED

Sohil
12/17/2018 4:27:40 PM

Quant Time: Dec 17 04:59:23 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: BN003997.D

(15) Fluoranthene (C)

19.374min (+0.093) 0.00ng/ul

response 72

Ion	Exp%	Act%
202.00	100	100
101.00	10.70	85.14#
100.00	8.10	54.05#
0.00	0.00	0.00

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

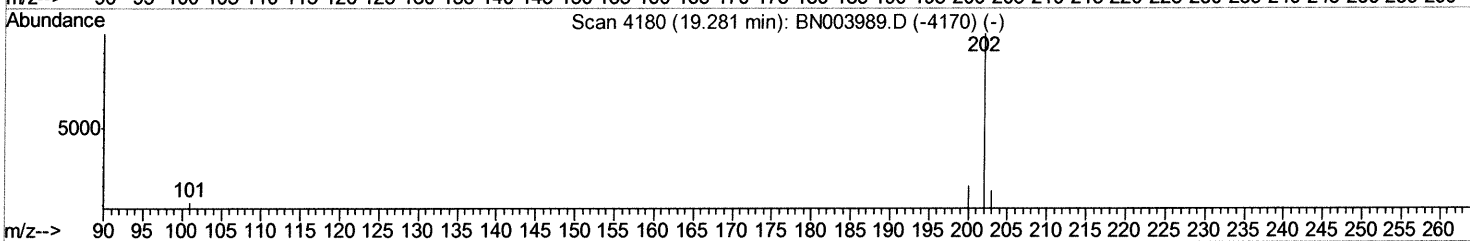
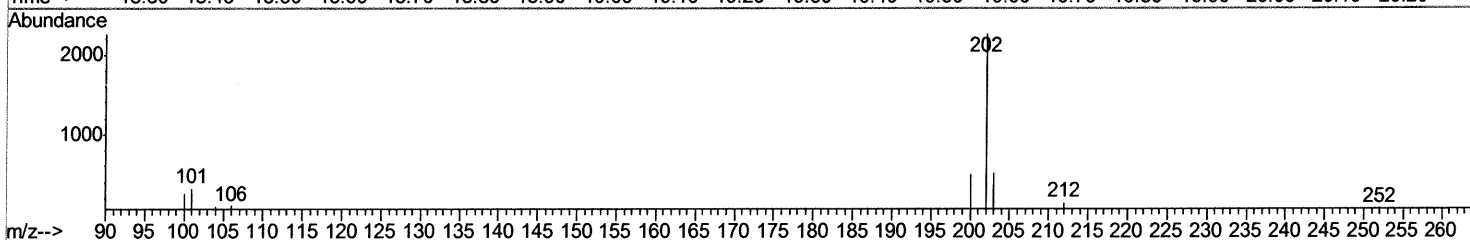
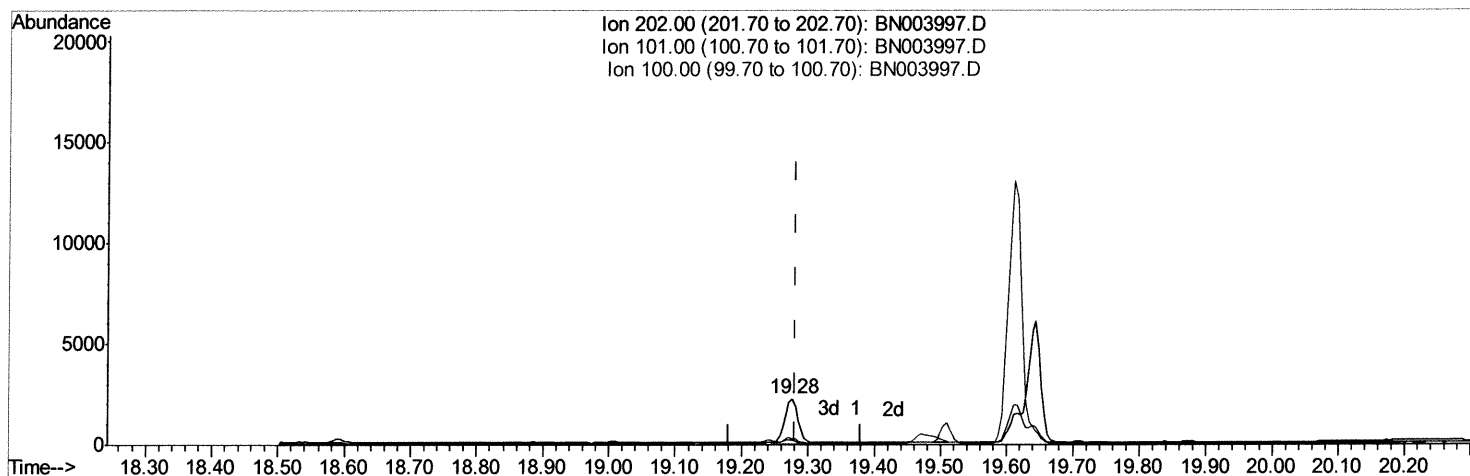
Data File : BN003997.D
Acq On : 16 Dec 2018 16:22
Operator : JU/SJ
Sample : J6229-16
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F30

Manual Integrations
APPROVED

Sohil
12/17/2018 4:27:40 PM

Quant Time: Dec 17 04:59:23 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: BN003997.D

(15) Fluoranthene (C)

19.276min (-0.005) 0.05ng/ul m

response 2964

Ion	Exp%	Act%
202.00	100	100
101.00	10.70	14.45
100.00	8.10	11.75
0.00	0.00	0.00

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

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

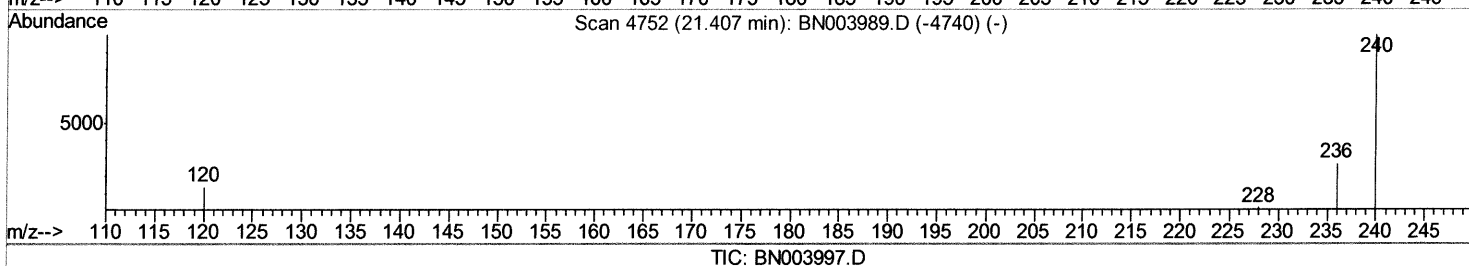
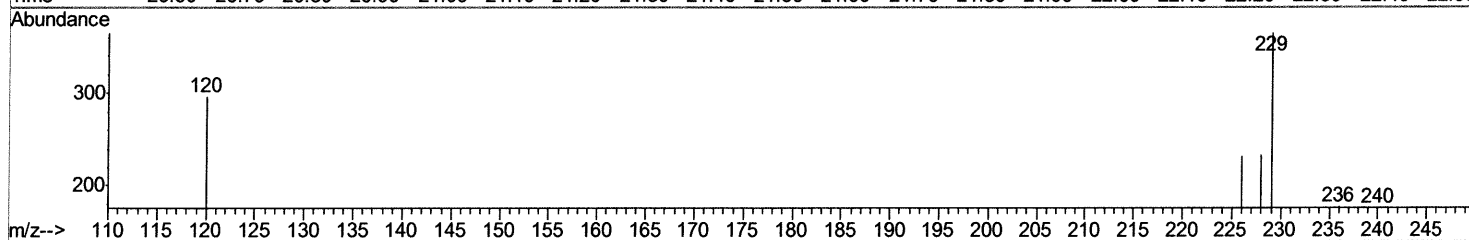
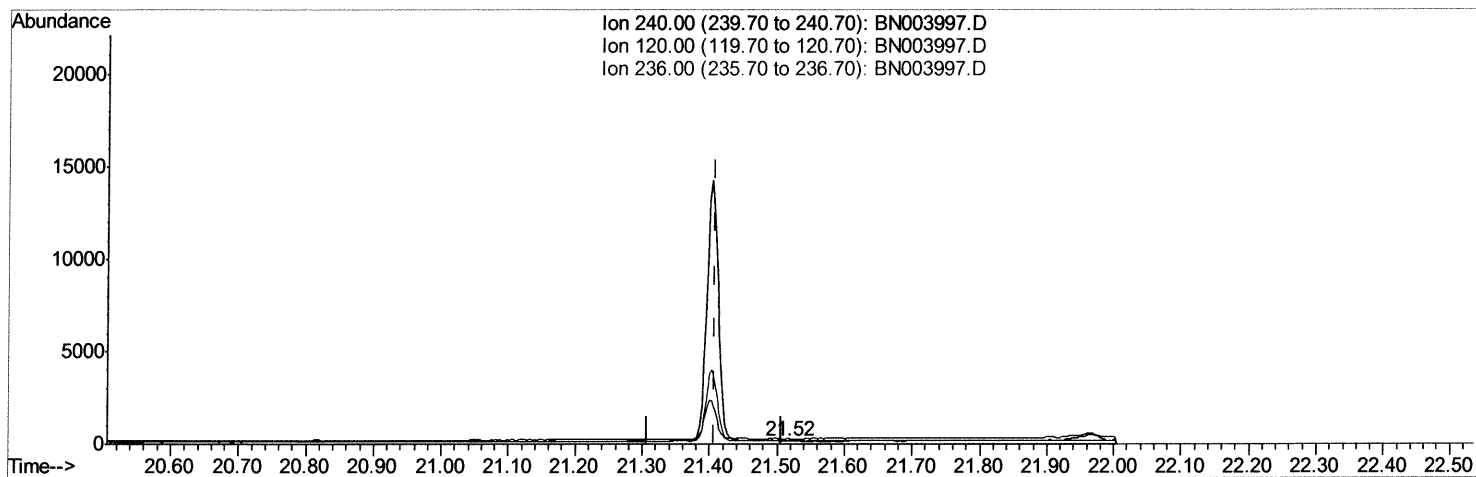
Data File : BN003997.D
Acq On : 16 Dec 2018 16:22
Operator : JU/SJ
Sample : J6229-16
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F30

Manual Integrations
APPROVED

Sohil
12/17/2018 4:27:40 PM

Quant Time: Dec 17 05:00:08 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)

21.517min (+0.109) 0.40ng/ul

response 19

Ion	Exp%	Act%
240.00	100	100
120.00	14.00	168.18#
236.00	27.60	100.57#
0.00	0.00	0.00

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

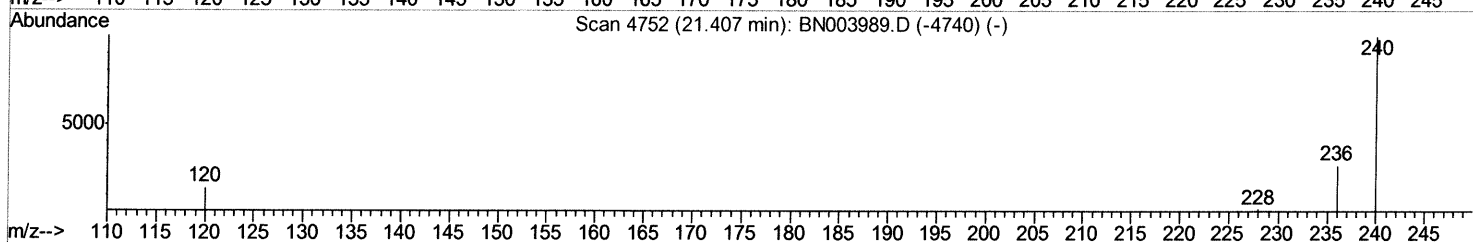
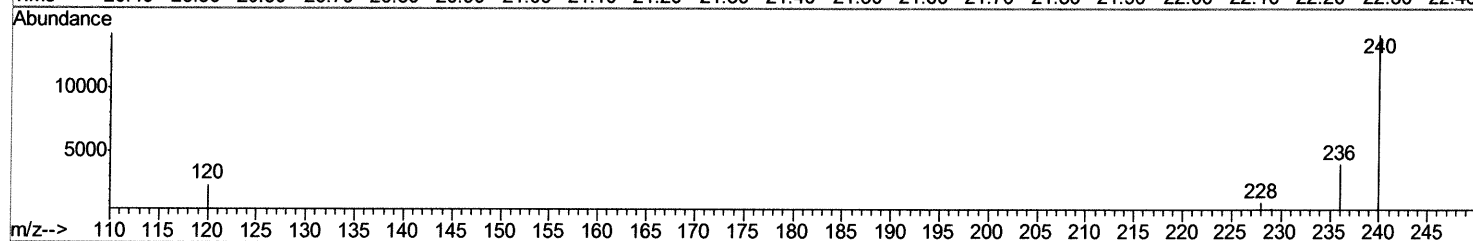
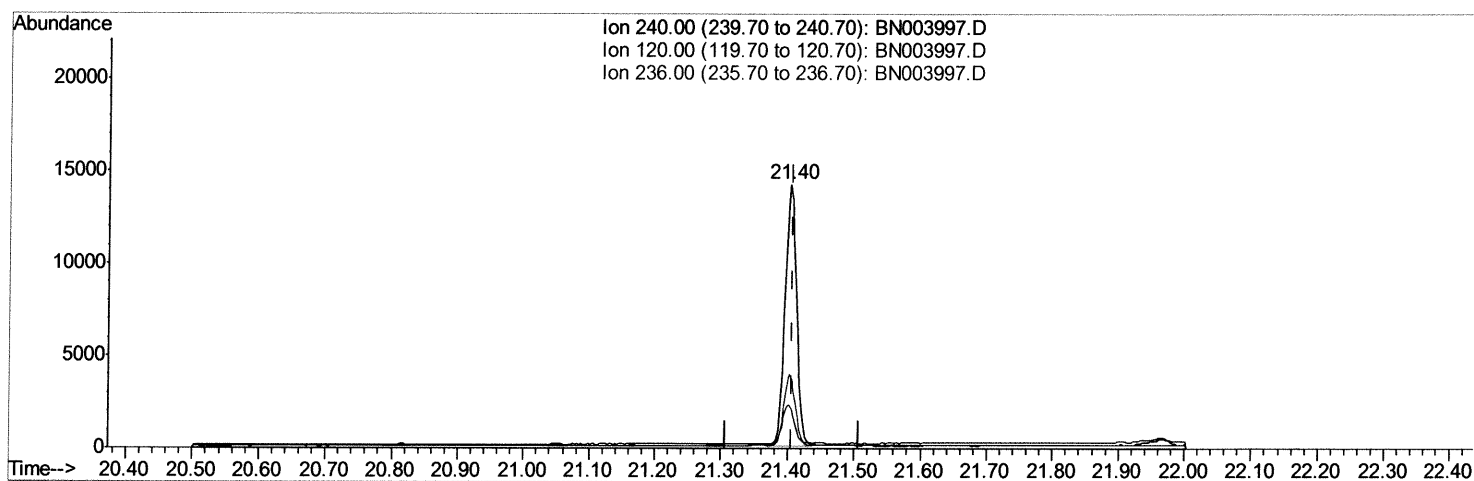
Data File : BN003997.D
Acq On : 16 Dec 2018 16:22
Operator : JU/SJ
Sample : J6229-16
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9F30

Manual Integrations
APPROVED

Sohil
12/17/2018 4:27:40 PM

Quant Time: Dec 17 05:00:08 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: BN003997.D

(16) Chrysene-d12 (I)

21.403min (-0.005) 0.40ng/ul m

response 17115

Ion	Exp%	Act%
240.00	100	100
120.00	14.00	16.45
236.00	27.60	28.07
0.00	0.00	0.00

> SJ
12/17/18

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

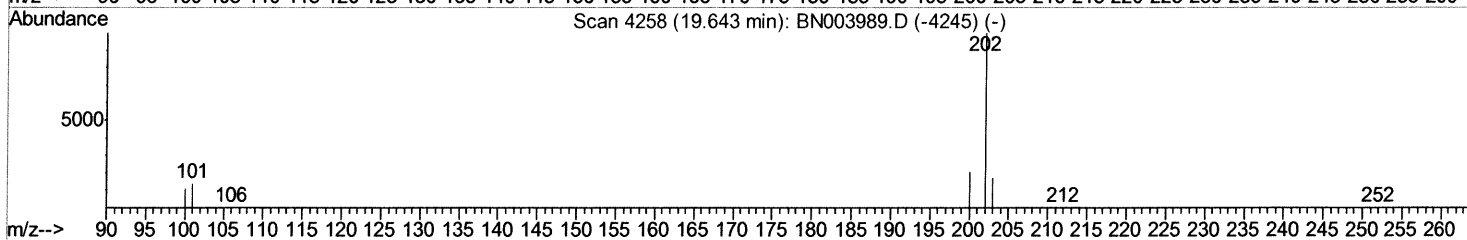
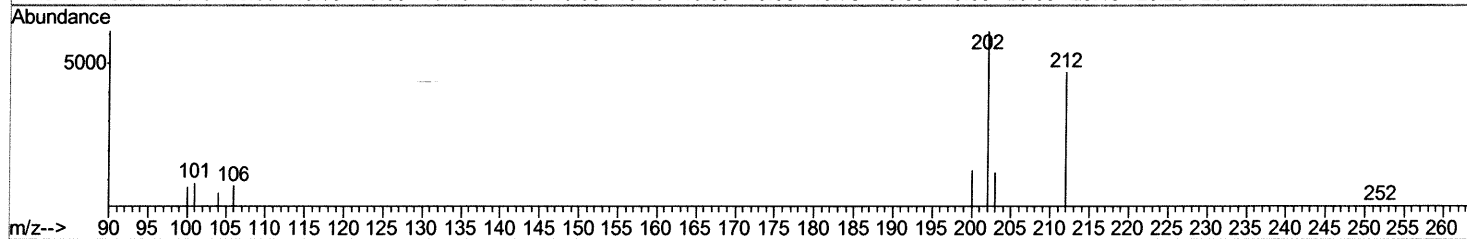
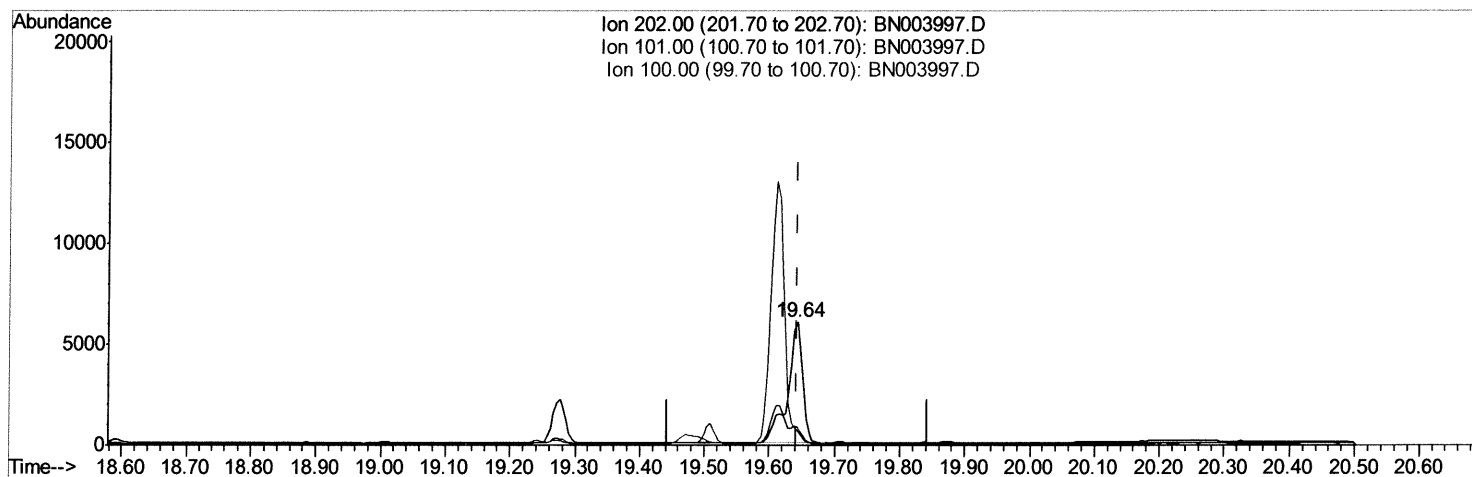
Data File : BN003997.D
Acq On : 16 Dec 2018 16:22
Operator : JU/SJ
Sample : J6229-16
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F30

Manual Integrations
APPROVED

Sohil
12/17/2018 4:27:40 PM

Quant Time: Dec 17 05:00:28 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: BN003997.D

(17) Pyrene

19.643min (0.000) 0.16ng/ul

response 9605

Ion	Exp%	Act%
202.00	100	100
101.00	12.90	14.31
100.00	10.60	11.88
0.00	0.00	0.00

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

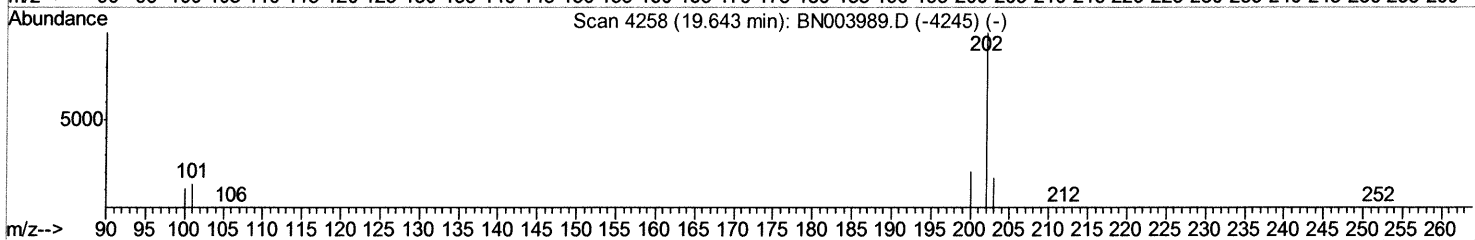
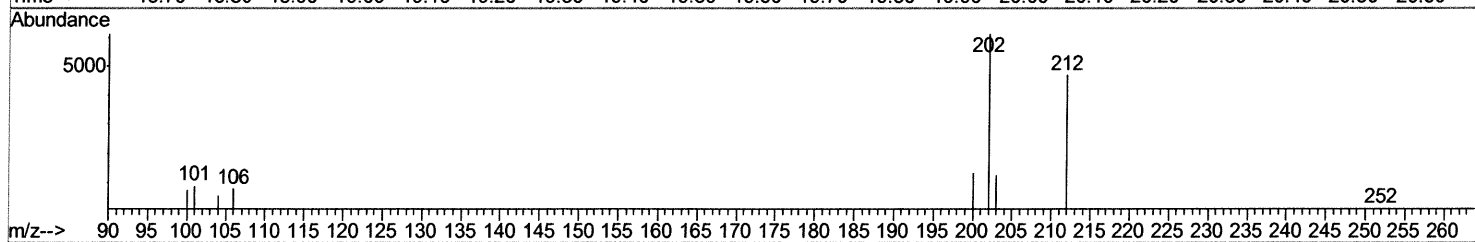
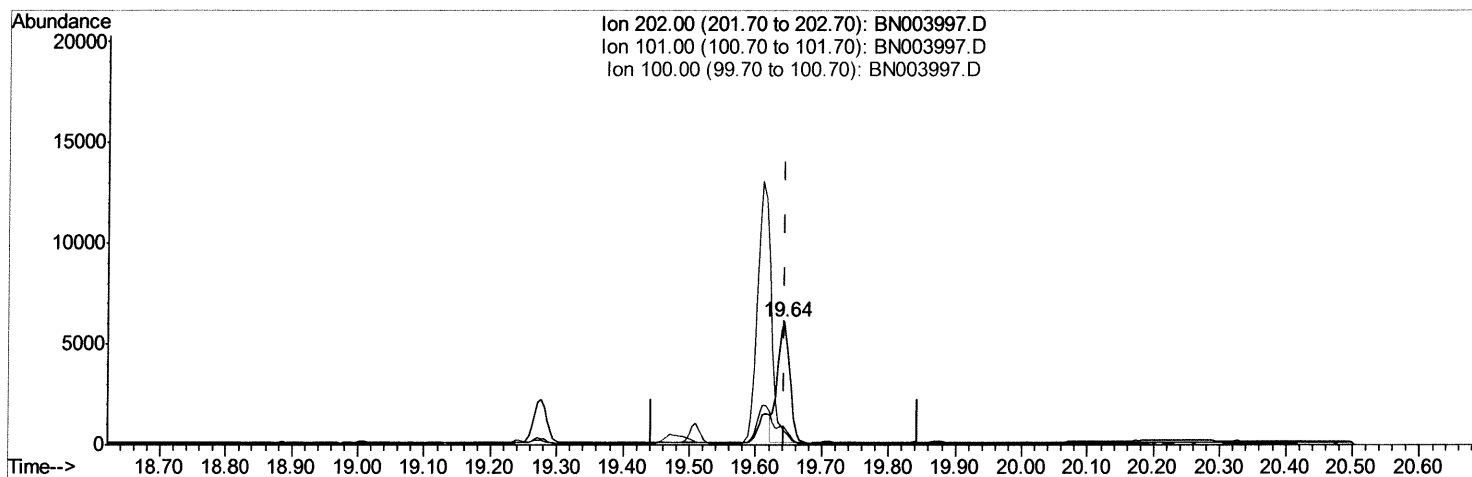
Data File : BN003997.D
Acq On : 16 Dec 2018 16:22
Operator : JU/SJ
Sample : J6229-16
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F30

Manual Integrations
APPROVED

Sohil
12/17/2018 4:27:40 PM

Quant Time: Dec 17 05:00:28 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: BN003997.D

(17) Pyrene

19.643min (0.000) 0.13ng/ul m

response 7875

Ion	Exp%	Act%
202.00	100	100
101.00	12.90	14.31
100.00	10.60	11.88
0.00	0.00	0.00

> SJ
12/17/18

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

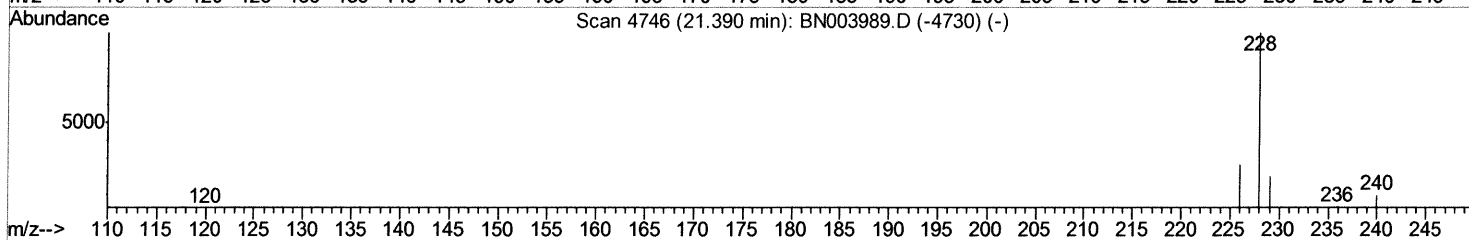
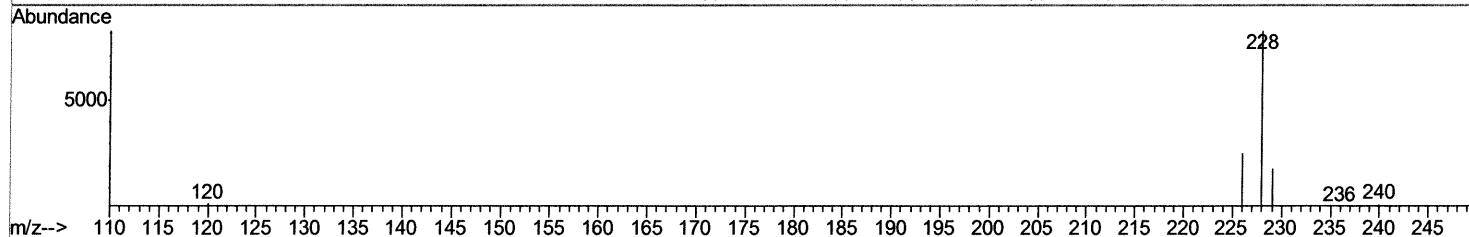
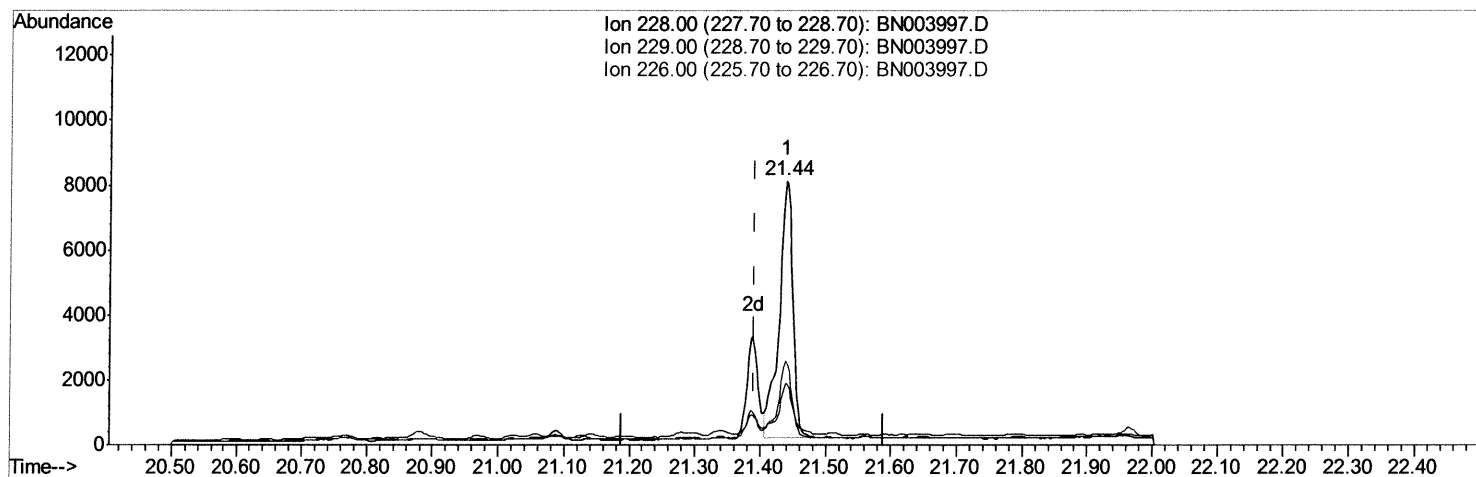
Data File : BN003997.D
Acq On : 16 Dec 2018 16:22
Operator : JU/SJ
Sample : J6229-16
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F30

Manual Integrations
APPROVED

Sohil
12/17/2018 4:27:40 PM

Quant Time: Dec 17 05:00:28 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: BN003997.D

(18) Benzo(a)anthracene

21.438min (+0.048) 0.21ng/ul

response 11544

Ion	Exp%	Act%
228.00	100	100
229.00	19.50	23.15
226.00	26.40	31.74#
0.00	0.00	0.00

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

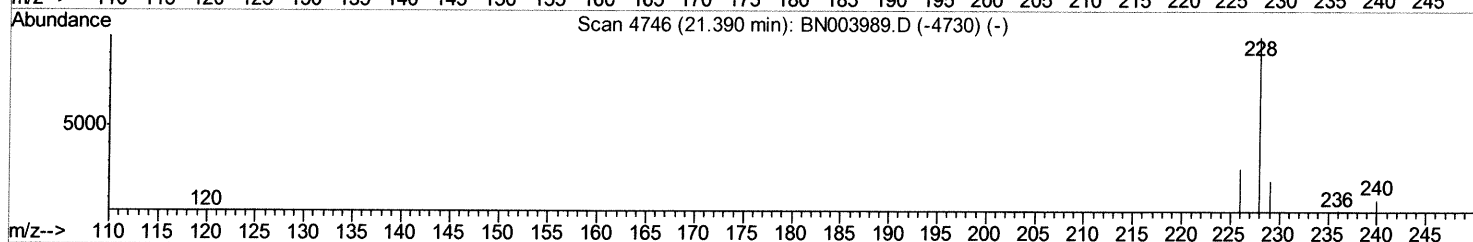
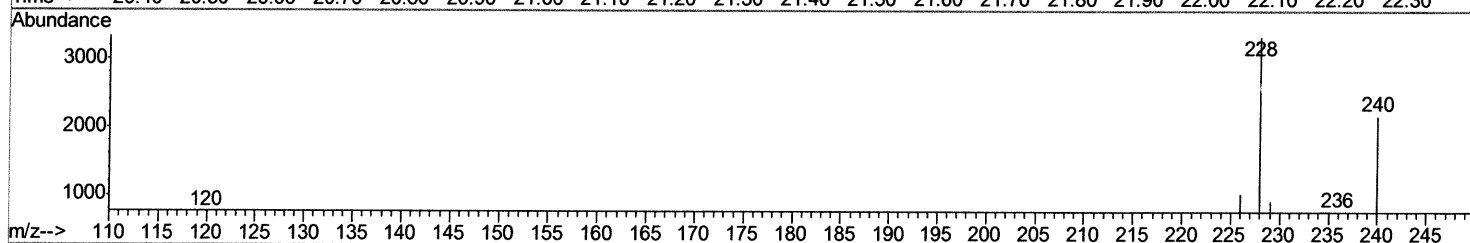
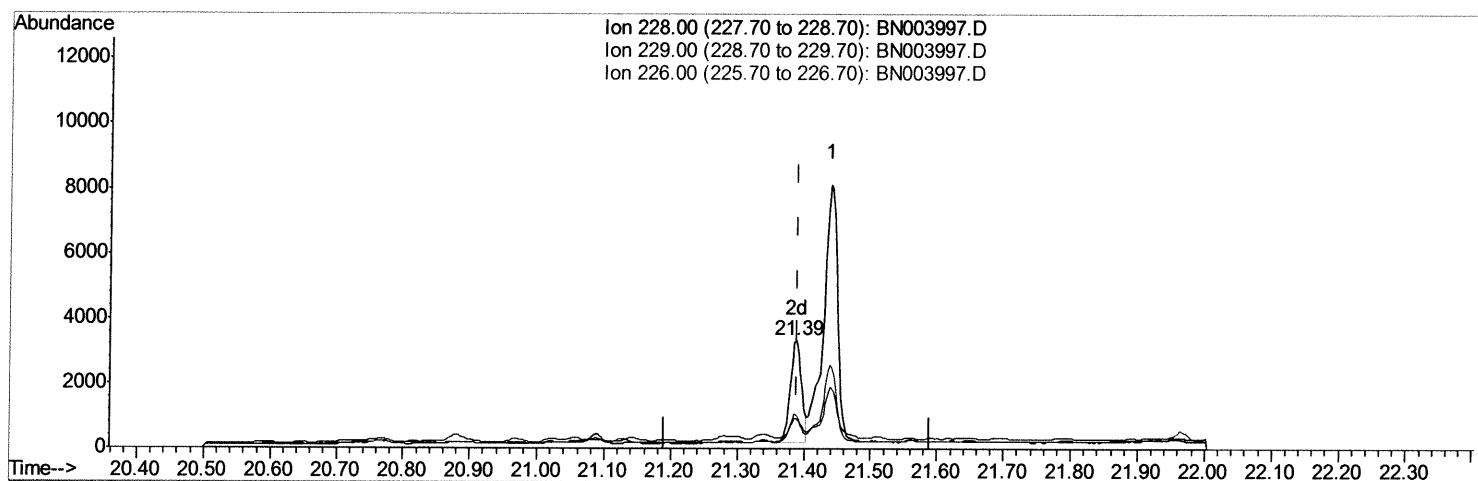
Data File : BN003997.D
Acq On : 16 Dec 2018 16:22
Operator : JU/SJ
Sample : J6229-16
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F30

Manual Integrations
APPROVED

Sohil
12/17/2018 4:27:40 PM

Quant Time: Dec 17 05:00:28 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: BN003997.D

(18) Benzo(a)anthracene

21.388min (-0.002) 0.07ng/ul m

response 3653

Ion	Exp%	Act%
228.00	100	100
229.00	19.50	27.65#
226.00	26.40	31.01
0.00	0.00	0.00

> 55
12/17/18

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

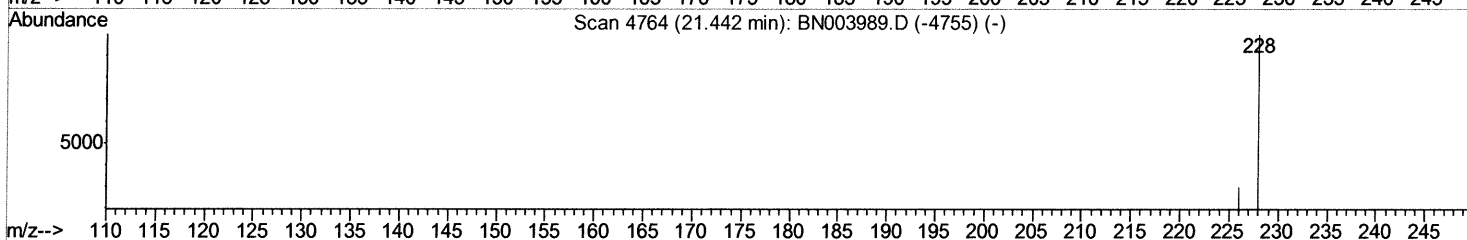
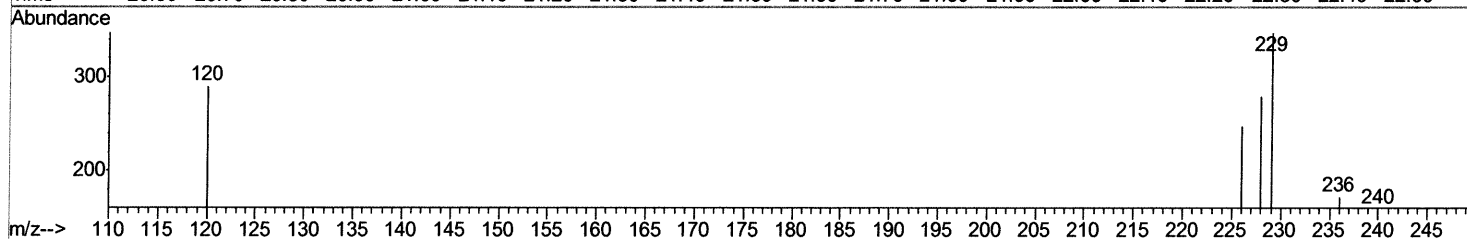
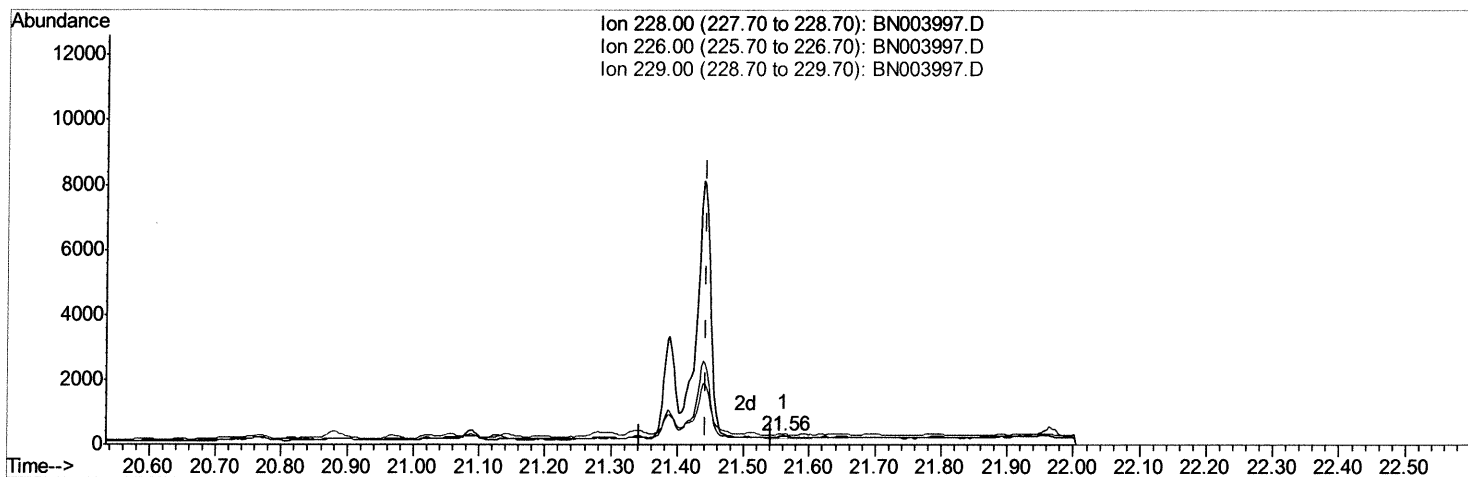
Data File : BN003997.D
Acq On : 16 Dec 2018 16:22
Operator : JU/SJ
Sample : J6229-16
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F30

Manual Integrations
APPROVED

Sohil
12/17/2018 4:27:40 PM

Quant Time: Dec 17 05:00:28 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: BN003997.D

(19) Chrysene

21.560min (+0.118) 0.00ng/ul

response 172

Ion	Exp%	Act%
228.00	100	100
226.00	30.00	88.57#
229.00	19.60	123.93#
0.00	0.00	0.00

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

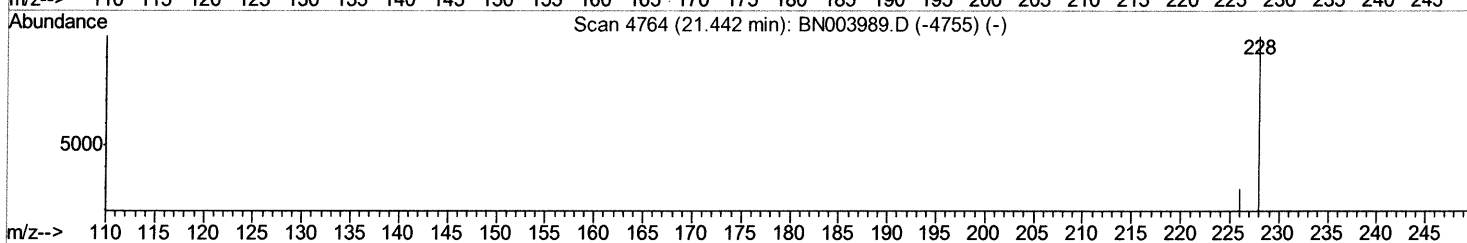
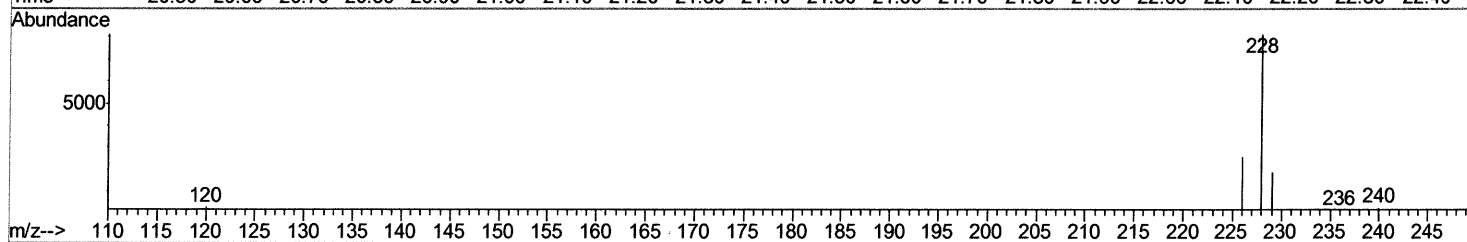
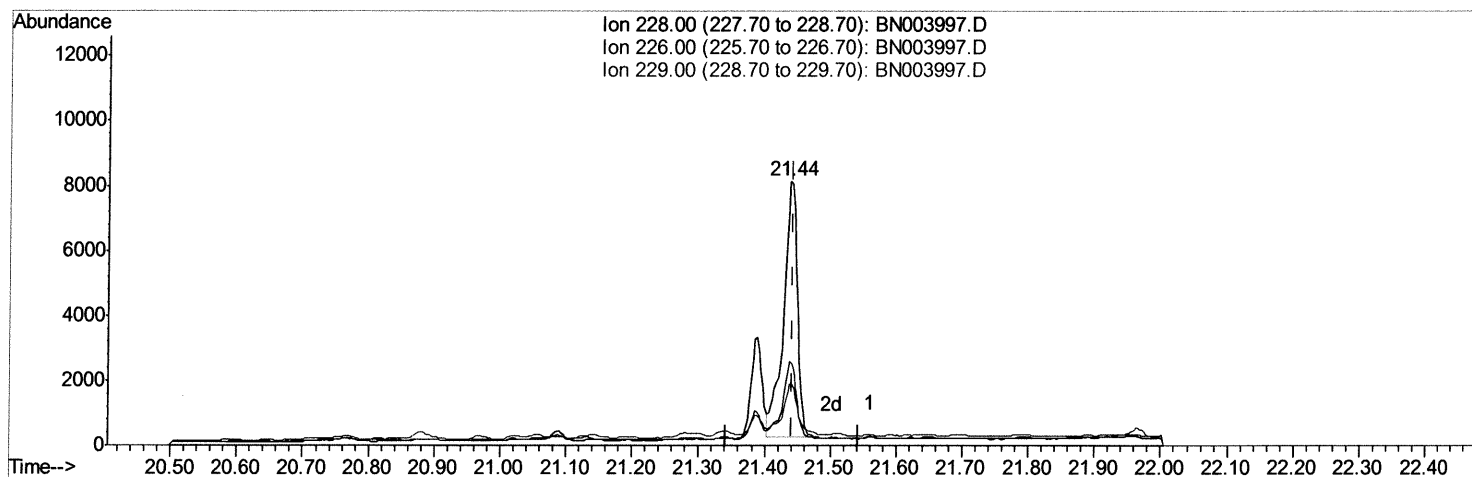
Data File : BN003997.D
Acq On : 16 Dec 2018 16:22
Operator : JU/SJ
Sample : J6229-16
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F30

Manual Integrations
APPROVED

Sohil
12/17/2018 4:27:40 PM

Quant Time: Dec 17 05:00:28 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: BN003997.D

(19) Chrysene

21.438min (-0.005) 0.19ng/ul m

response 11456

Ion	Exp%	Act%
228.00	100	100
226.00	30.00	31.74
229.00	19.60	23.15
0.00	0.00	0.00

> SJ
12/17/18

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

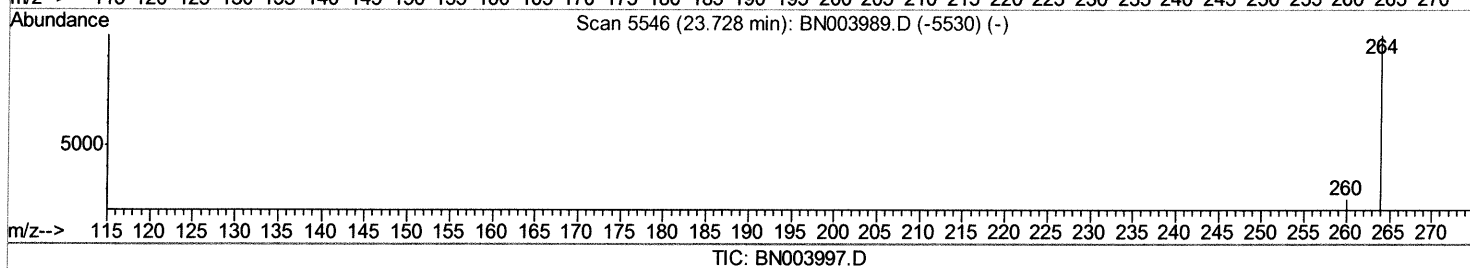
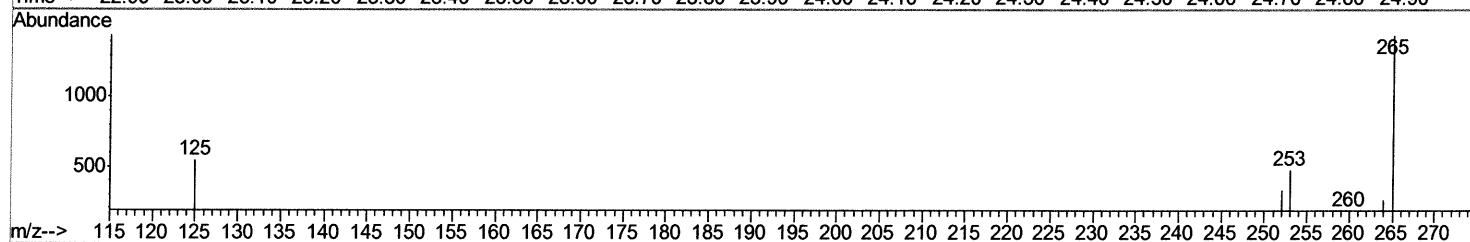
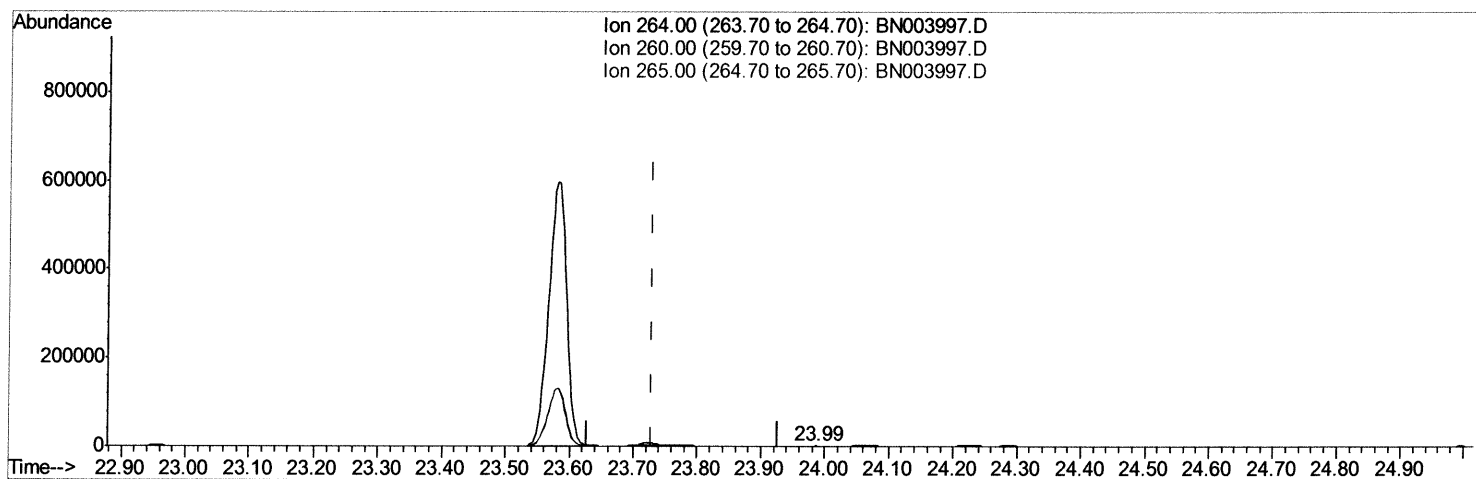
Data File : BN003997.D
Acq On : 16 Dec 2018 16:22
Operator : JU/SJ
Sample : J6229-16
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F30

Manual Integrations
APPROVED

Sohil
12/17/2018 4:27:40 PM

Quant Time: Dec 17 05:00:28 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



(20) Perylene-d12 (I)

23.987min (+0.258) 0.40ng/ul

response 67

Ion	Exp%	Act%
264.00	100	100
260.00	26.20	70.19#
265.00	33.50	544.53#
0.00	0.00	0.00

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

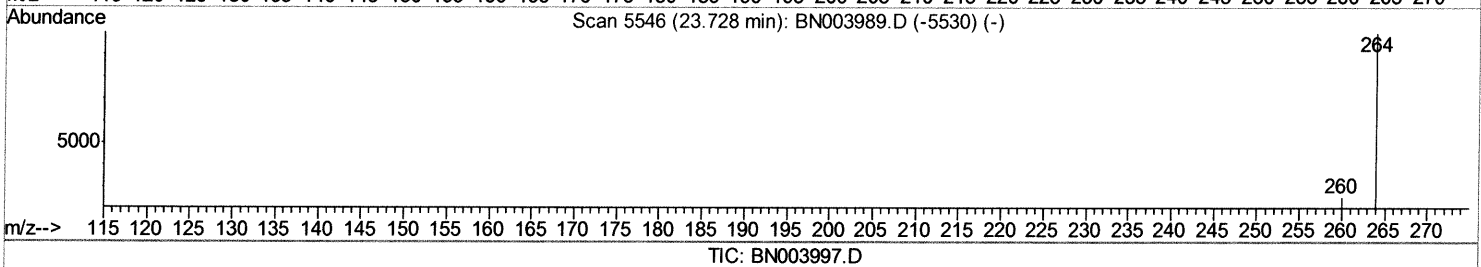
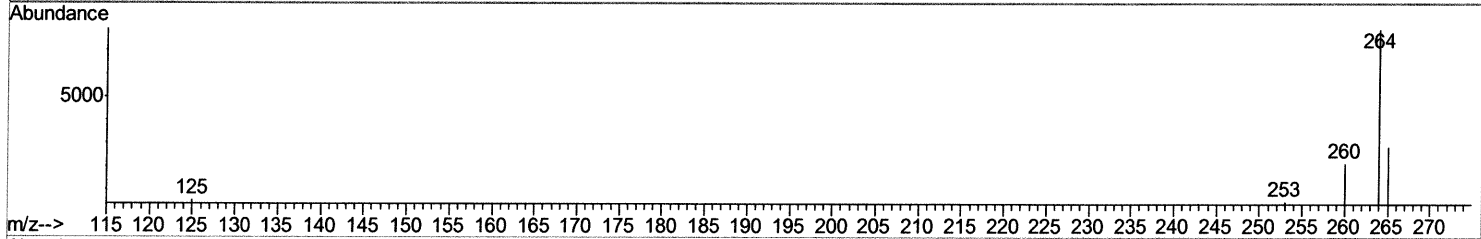
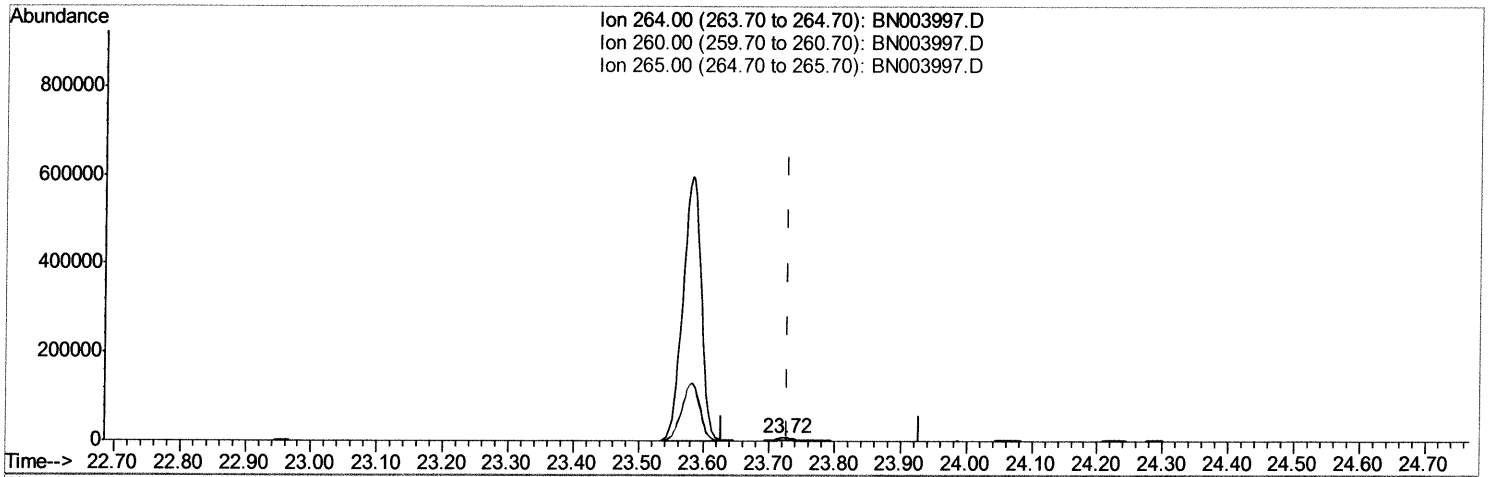
Data File : BN003997.D
Acq On : 16 Dec 2018 16:22
Operator : JU/SJ
Sample : J6229-16
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F30

Manual Integrations
APPROVED

Sohil
12/17/2018 4:27:40 PM

Quant Time: Dec 17 05:00:28 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: BN003997.D

(20) Perylene-d12 (I)

23.723min (-0.005) 0.40ng/ul m

response 15417

Ion	Exp%	Act%
264.00	100	100
260.00	26.20	26.97
265.00	33.50	35.86
0.00	0.00	0.00

> SJ
12/17/18

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

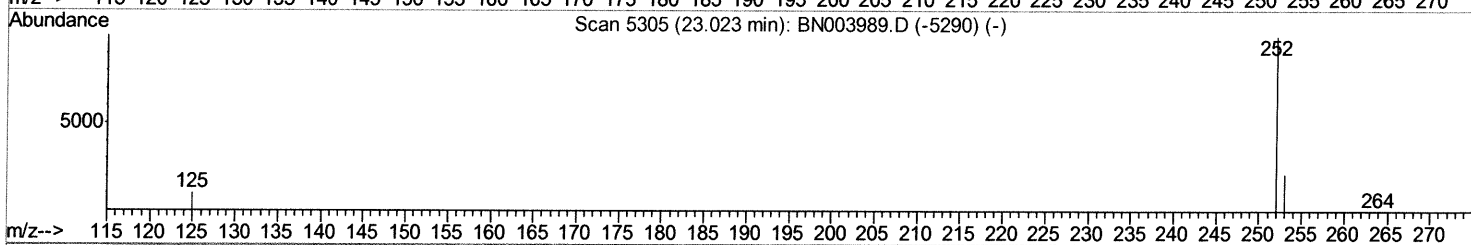
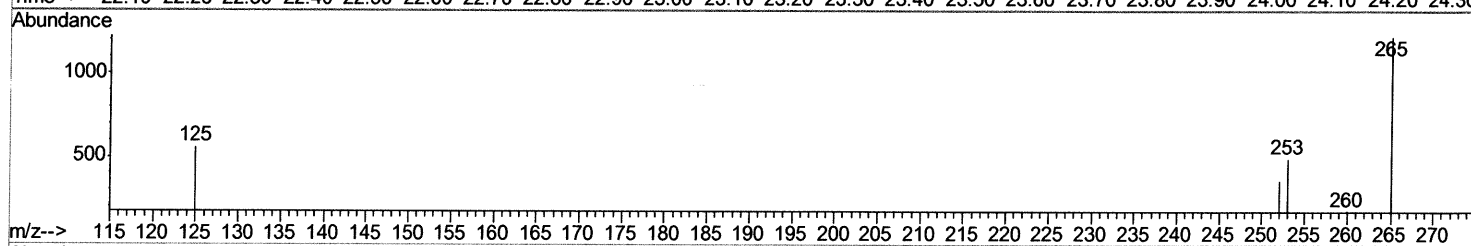
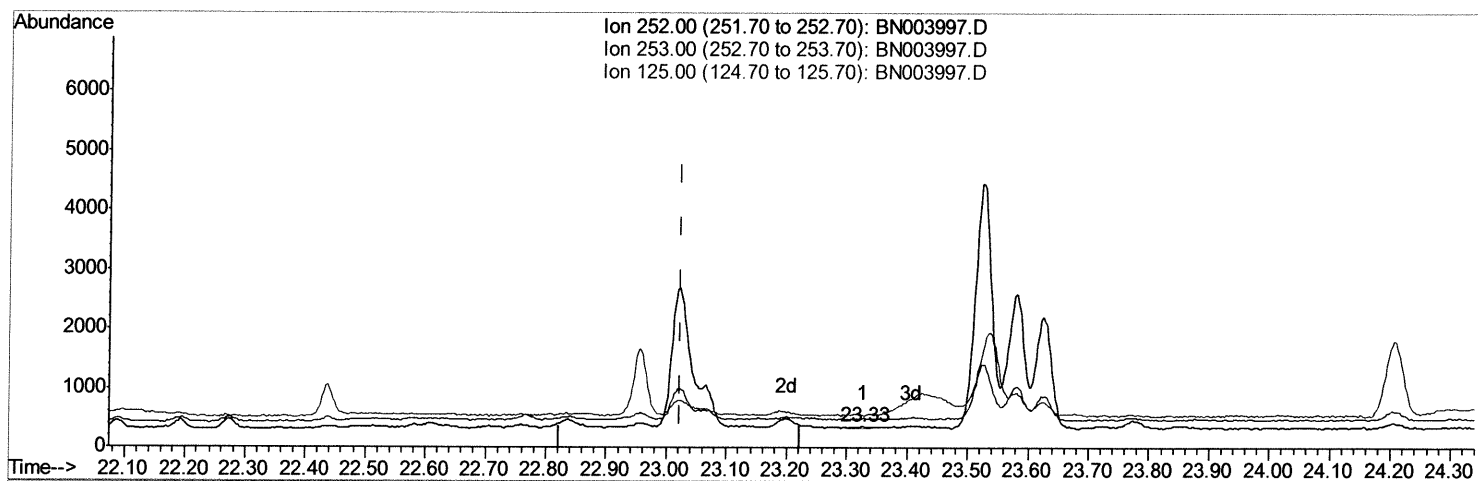
Data File : BN003997.D
Acq On : 16 Dec 2018 16:22
Operator : JU/SJ
Sample : J6229-16
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9F30

Manual Integrations
APPROVED

Sohil
12/17/2018 4:27:40 PM

Quant Time: Dec 17 05:02:01 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: BN003997.D

(21) Benzo(b)fluoranthene

23.326min (+0.302) 0.00ng/ul

response 36

Ion	Exp%	Act%
252.00	100	100
253.00	23.00	135.26#
125.00	11.20	153.17#
0.00	0.00	0.00

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

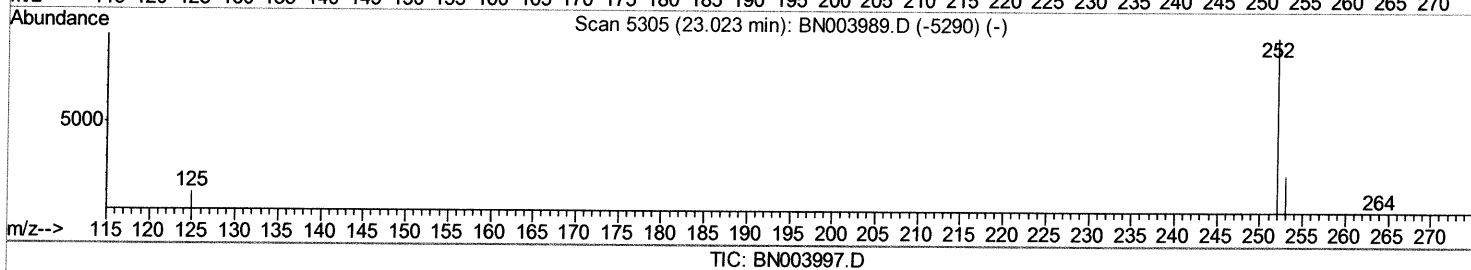
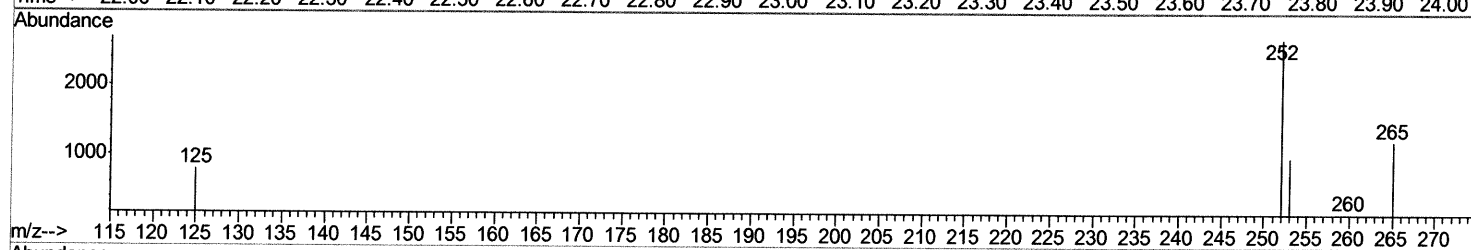
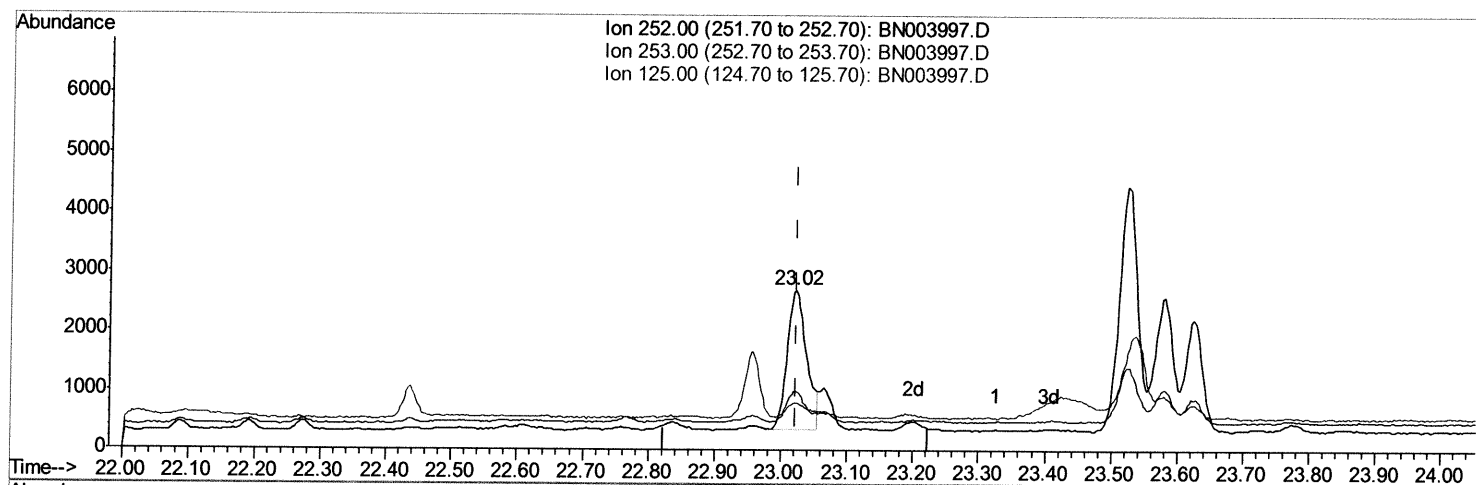
Data File : BN003997.D
Acq On : 16 Dec 2018 16:22
Operator : JU/SJ
Sample : J6229-16
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9F30

Manual Integrations
APPROVED

Sohil
12/17/2018 4:27:40 PM

Quant Time: Dec 17 05:02:01 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



(21) Benzo(b)fluoranthene

23.022min (-0.002) 0.08ng/ul m

response 4785

Ion Exp% Act%

252.00 100 100

253.00 23.00 36.52

125.00 11.20 29.49#

0.00 0.00 0.00

> SJ
12/17/18

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

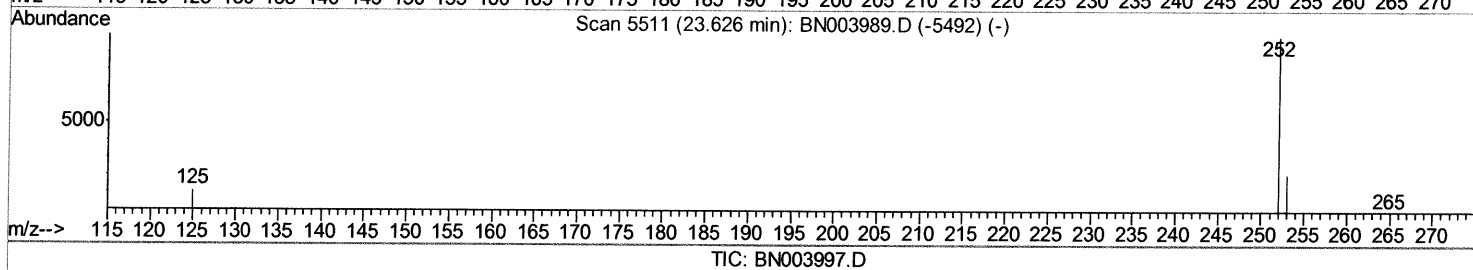
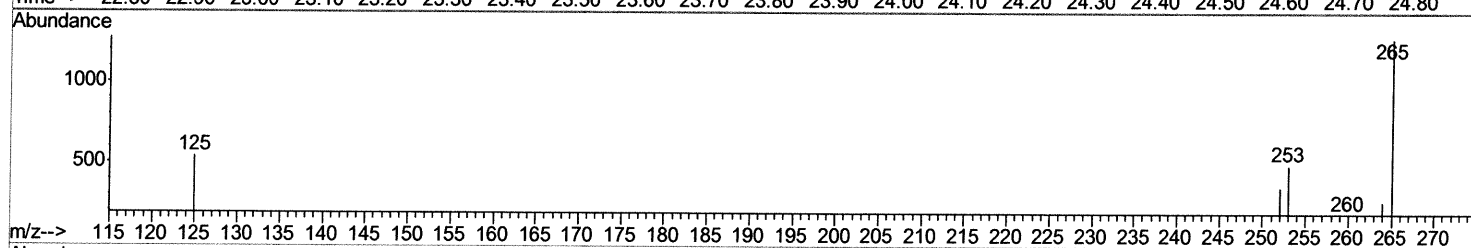
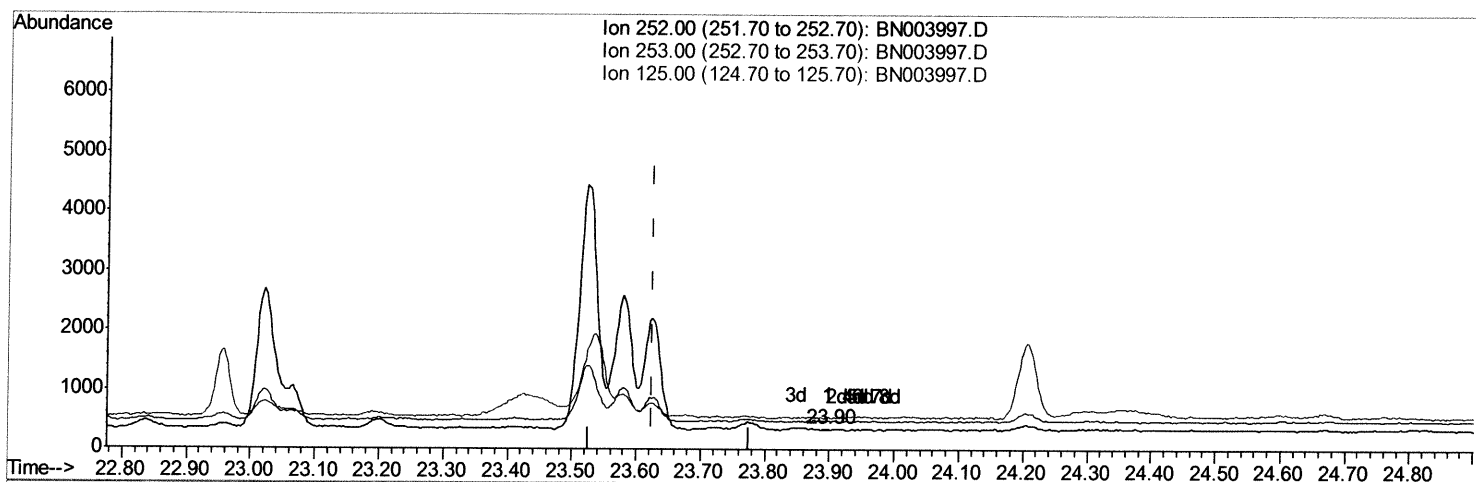
Data File : BN003997.D
Acq On : 16 Dec 2018 16:22
Operator : JU/SJ
Sample : J6229-16
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9F30

Manual Integrations
APPROVED

Sohil
12/17/2018 4:27:40 PM

Quant Time: Dec 17 05:02:01 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



(23) Benzo(a)pyrene (C)

23.899min (+0.273) 0.00ng/ul

response 11

Ion	Exp%	Act%
252.00	100	100
253.00	23.70	137.96#
125.00	12.80	152.12#
0.00	0.00	0.00

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

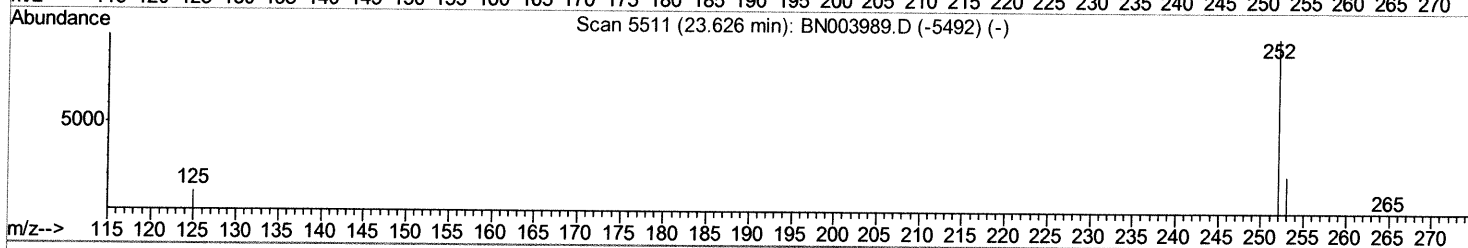
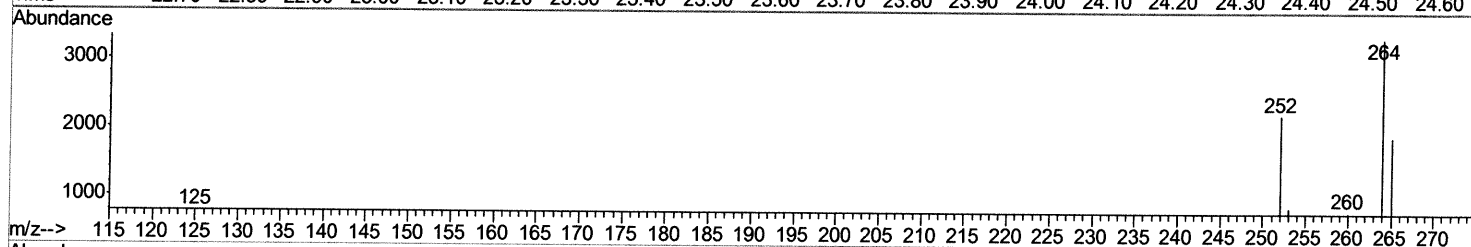
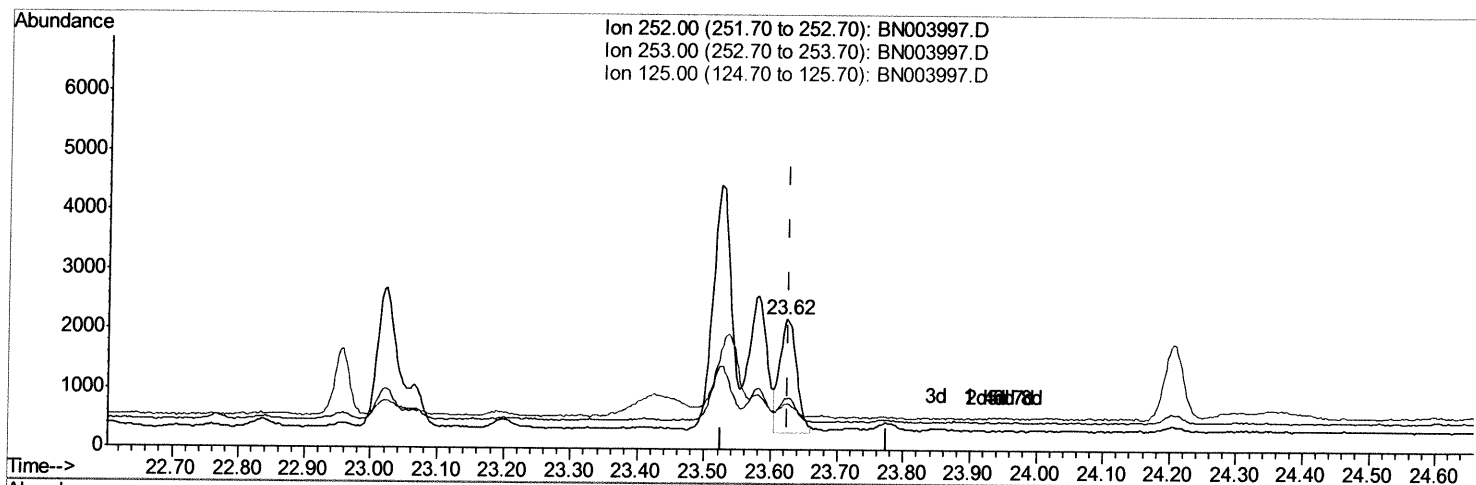
Data File : BN003997.D
Acq On : 16 Dec 2018 16:22
Operator : JU/SJ
Sample : J6229-16
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F30

Manual Integrations
APPROVED

Sohil
12/17/2018 4:27:40 PM

Quant Time: Dec 17 05:02:01 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: BN003997.D

(23) Benzo(a)pyrene (C)

23.624min (-0.002) 0.06ng/ul m

response 3451

Ion	Exp%	Act%
252.00	100	100
253.00	23.70	38.81#
125.00	12.80	35.18#
0.00	0.00	0.00

> SJ
12/17/18

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

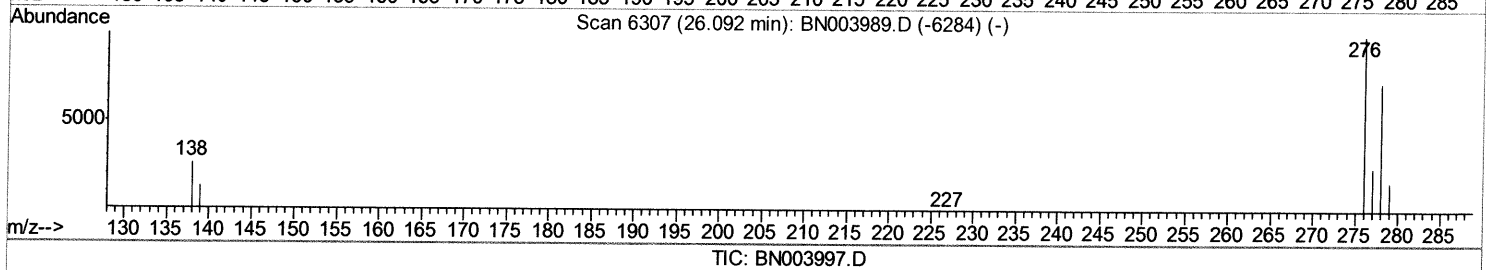
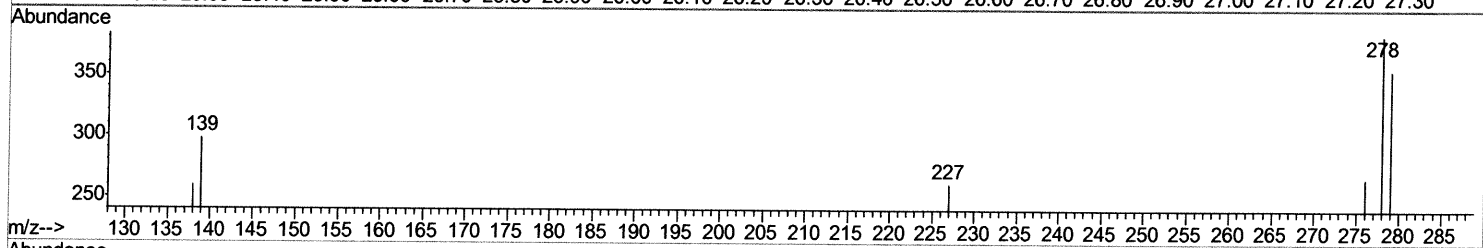
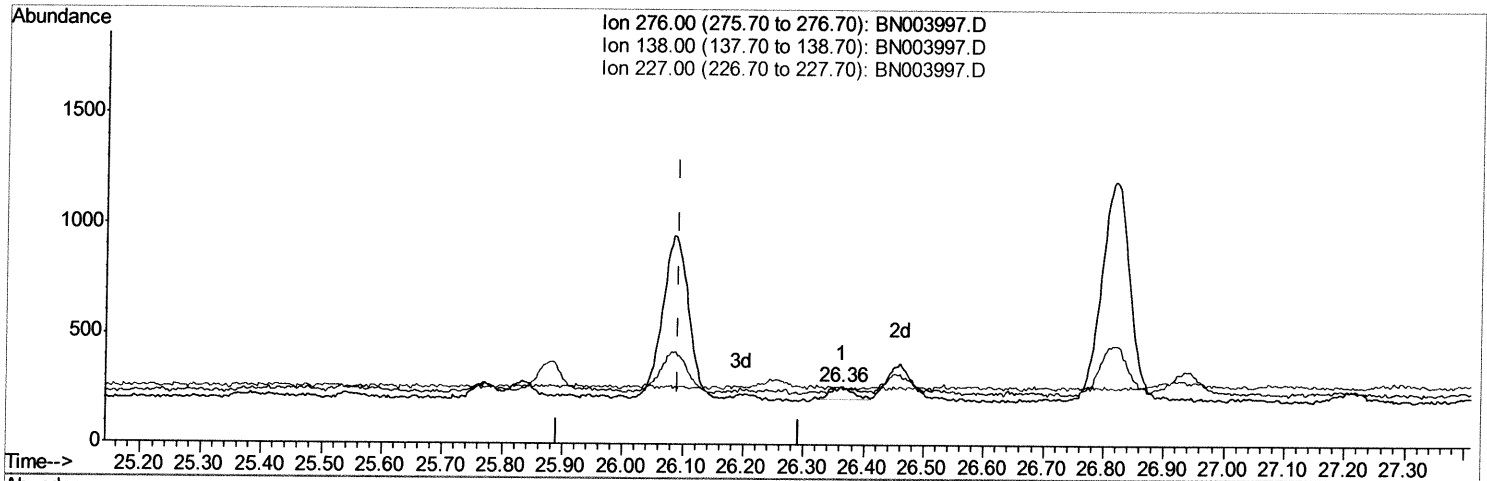
Data File : BN003997.D
Acq On : 16 Dec 2018 16:22
Operator : JU/SJ
Sample : J6229-16
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9F30

Manual Integrations
APPROVED

Sohil
12/17/2018 4:27:40 PM

Quant Time: Dec 17 05:02:01 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



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

26.362min (+0.270) 0.00ng/ul

response 141

Ion	Exp%	Act%
276.00	100	100
138.00	25.40	67.38#
227.00	0.20	0.00#
0.00	0.00	0.00

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

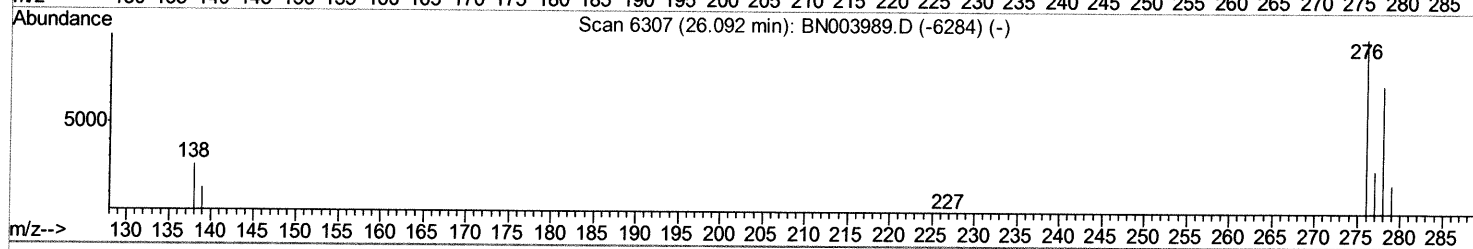
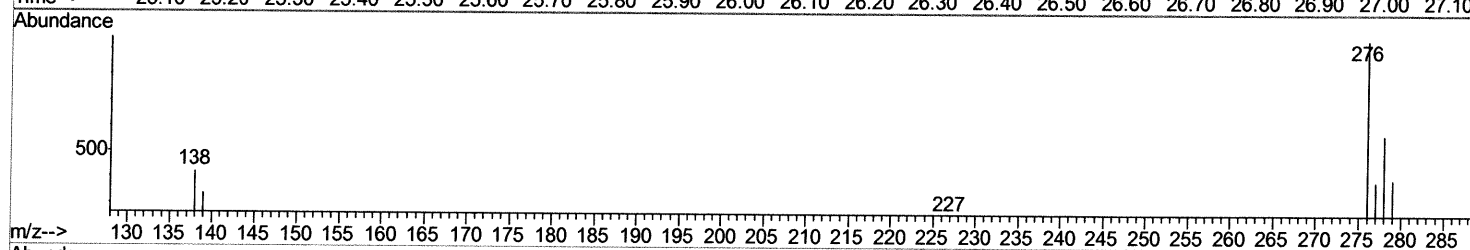
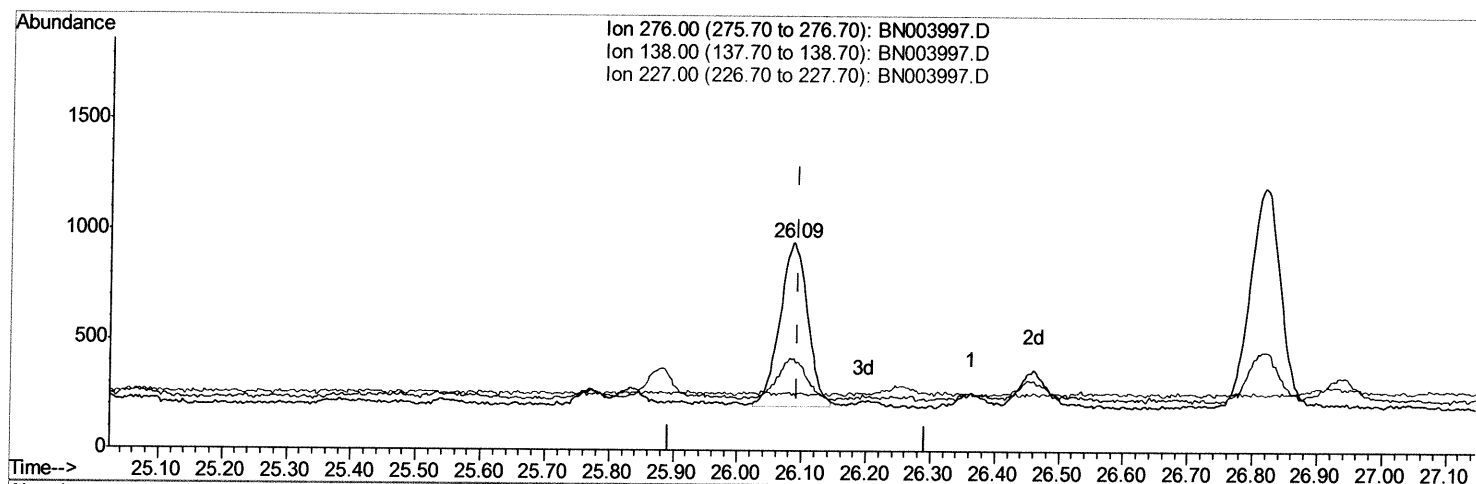
Data File : BN003997.D
Acq On : 16 Dec 2018 16:22
Operator : JU/SJ
Sample : J6229-16
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F30

Manual Integrations
APPROVED

Sohil
12/17/2018 4:27:40 PM

Quant Time: Dec 17 05:02:01 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: BN003997.D

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

26.087min (-0.005) 0.04ng/ul m

response 2238

Ion Exp% Act%

276.00 100 100

138.00 25.40 4.24#

227.00 0.20 0.00#

0.00 0.00 0.00

> $\frac{55}{1211\#118}$

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

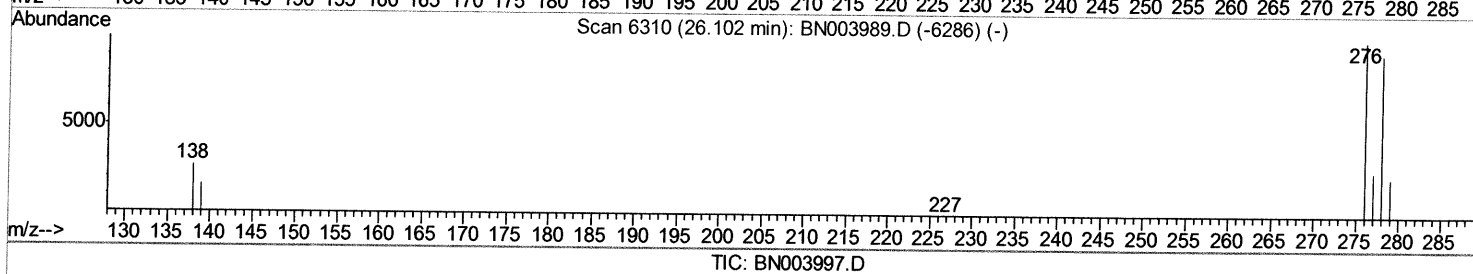
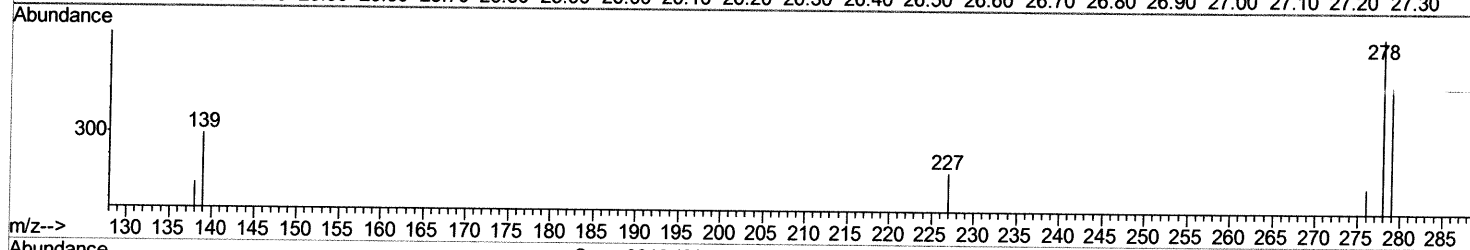
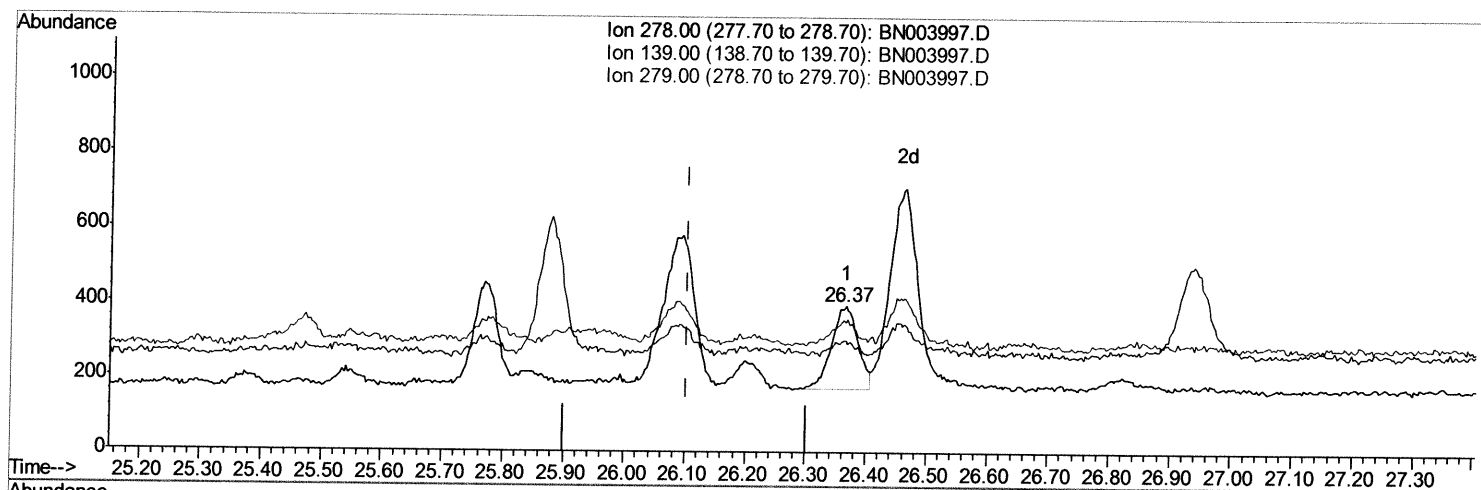
Data File : BN003997.D
Acq On : 16 Dec 2018 16:22
Operator : JU/SJ
Sample : J6229-16
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F30

Manual Integrations
APPROVED

Sohil
12/17/2018 4:27:40 PM

Quant Time: Dec 17 05:02:01 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



(25) Dibenzo(a,h)anthracene

26.366min (+0.263) 0.01ng/ul

response 687

Ion	Exp%	Act%
278.00	100	100
139.00	17.80	76.28#
279.00	24.70	88.78#
0.00	0.00	0.00

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

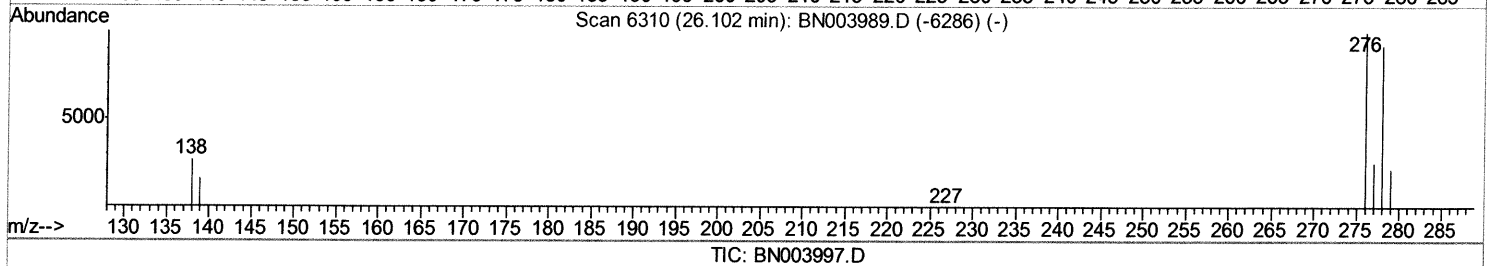
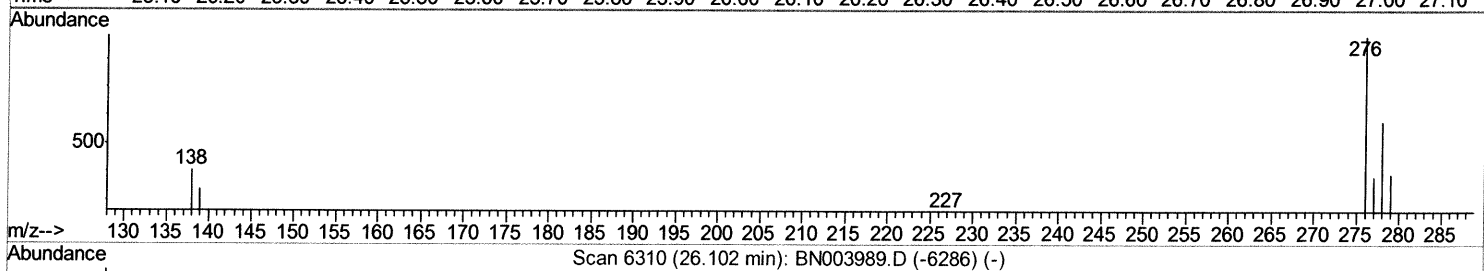
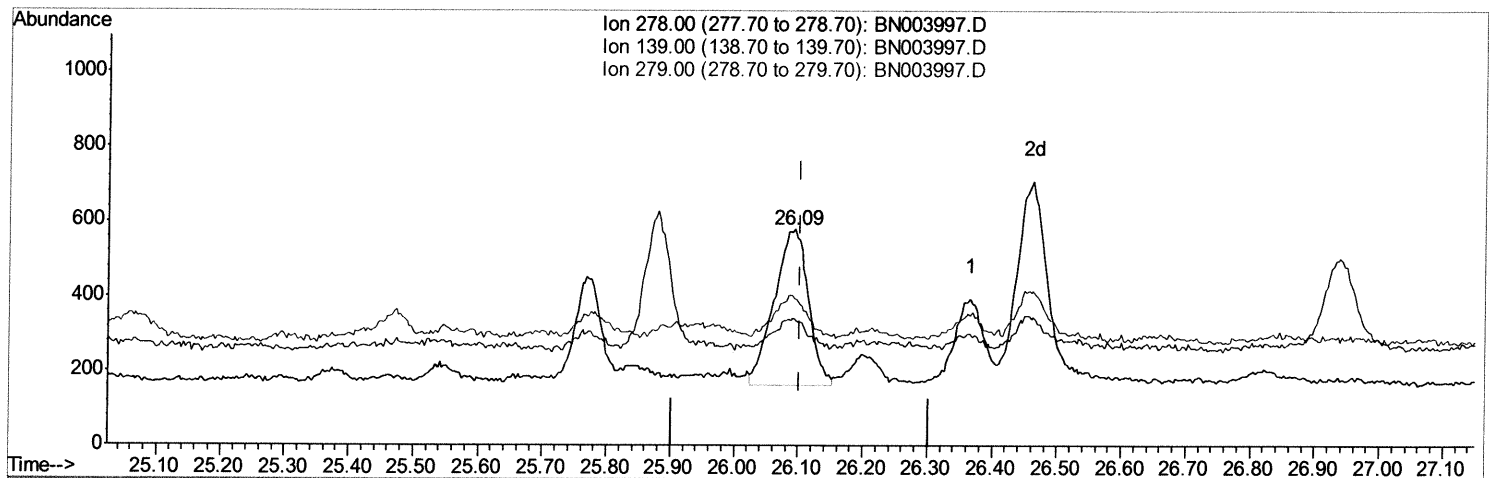
Data File : BN003997.D
Acq On : 16 Dec 2018 16:22
Operator : JU/SJ
Sample : J6229-16
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9F30

Manual Integrations
APPROVED

Sohil
12/17/2018 4:27:40 PM

Quant Time: Dec 17 05:02:01 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



(25) Dibenzo(a,h)anthracene

26.094min (-0.008) 0.03ng/ul m

response 1533

Ion	Exp%	Act%
278.00	100	100
139.00	17.80	58.55#
279.00	24.70	67.70#
0.00	0.00	0.00

> SJ
12/17/18

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

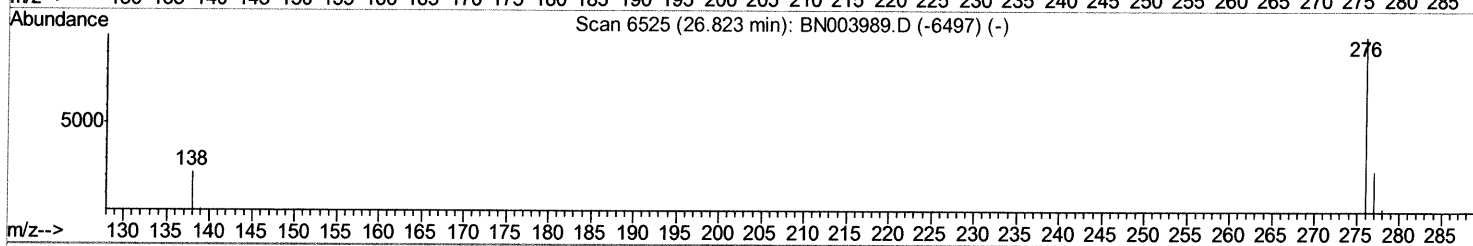
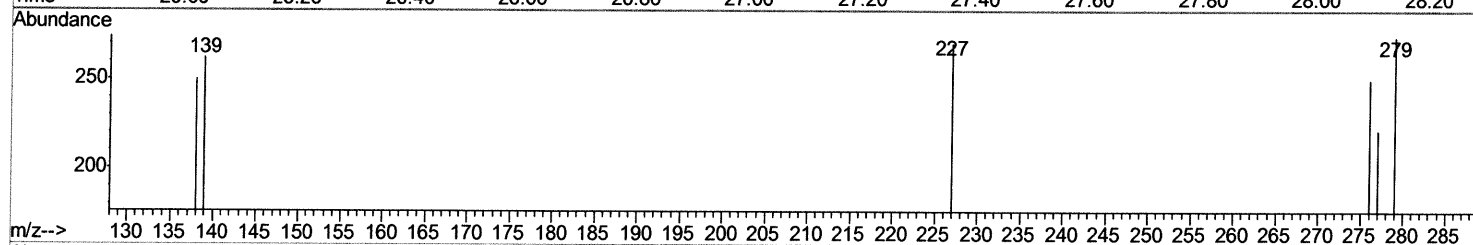
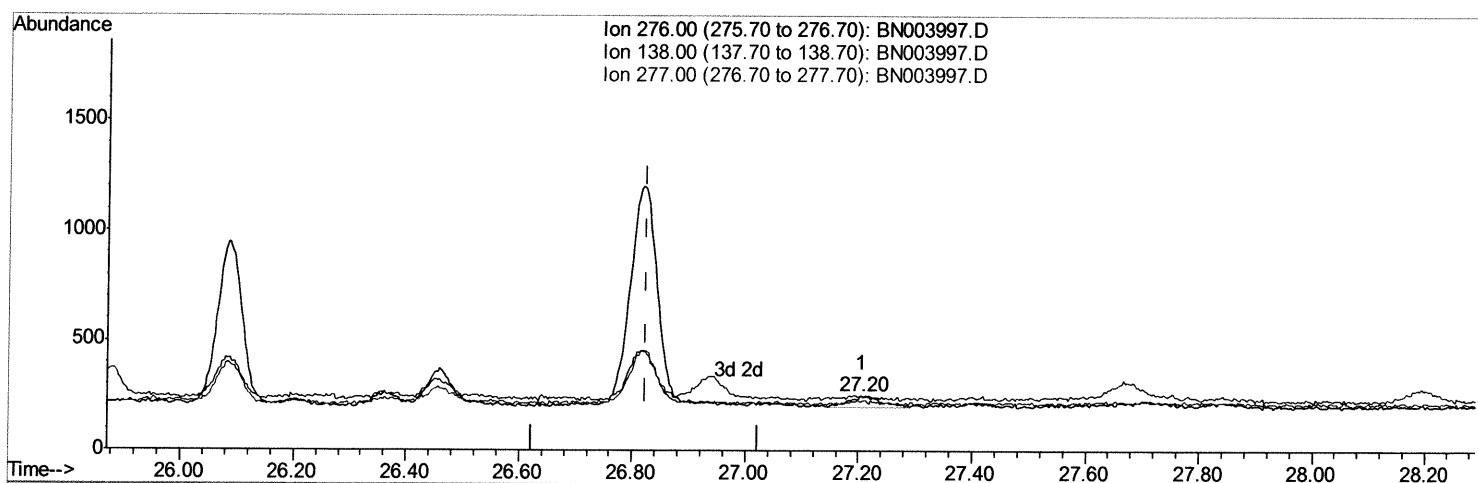
Data File : BN003997.D
Acq On : 16 Dec 2018 16:22
Operator : JU/SJ
Sample : J6229-16
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F30

Manual Integrations
APPROVED

Sohil
12/17/2018 4:27:40 PM

Quant Time: Dec 17 05:02:01 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: BN003997.D

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

27.204min (+0.381) 0.00ng/ul

response 227

Ion	Exp%	Act%
276.00	100	100
138.00	22.10	100.00#
277.00	24.10	88.80#
0.00	0.00	0.00

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

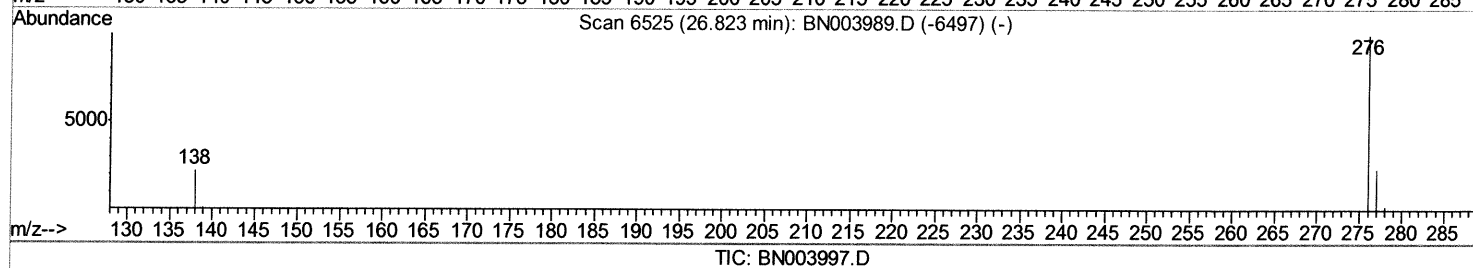
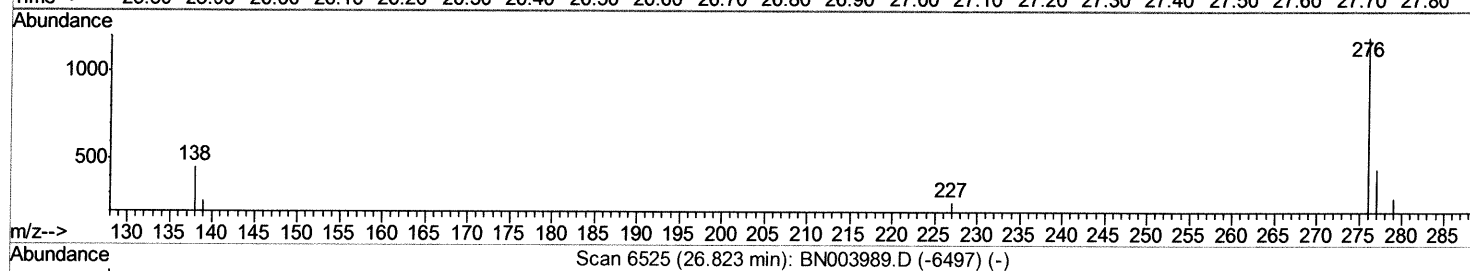
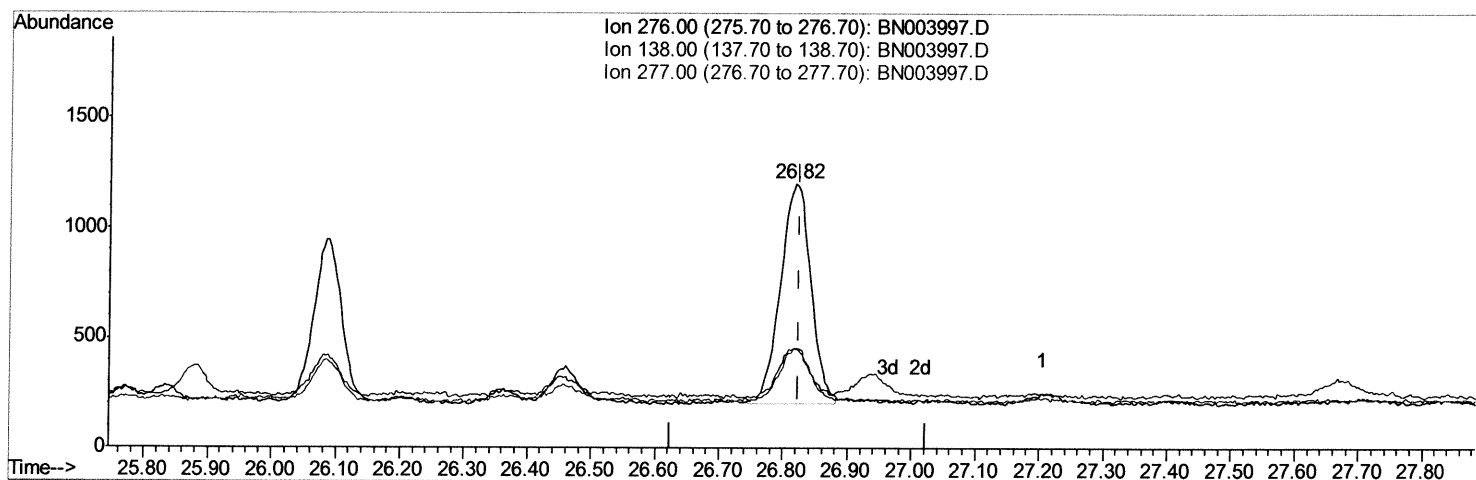
Data File : BN003997.D
Acq On : 16 Dec 2018 16:22
Operator : JU/SJ
Sample : J6229-16
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F30

Manual Integrations
APPROVED

Sohil
12/17/2018 4:27:40 PM

Quant Time: Dec 17 05:02:01 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



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

26.818min (-0.005) 0.06ng/ul m

response 3264

Ion	Exp%	Act%
276.00	100	100
138.00	22.10	37.85#
277.00	24.10	37.10#
0.00	0.00	0.00

> SJ
12/17/18

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

Data File : BN003997.D
Acq On : 16 Dec 2018 16:22
Operator : JU/SJ
Sample : J6229-16
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F30

Manual Integrations
APPROVED

Sohil
12/17/2018 4:27:40 PM

Quant Time: Dec 17 05:04:30 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	2047	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	10114	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	6269	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.22	188	15121m	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	17115m	0.40	ng/ul	0.00
20) Perylene-d12	23.72	264	15417m	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.22	152	5202	0.33	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	15874m	0.36	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) 2-Methylnaphthalene	12.29	142	416	0.021	ng/ul	97
12) Phenanthrene	17.26	178	7646	0.154	ng/ul	98
15) Fluoranthene	19.28	202	2964m	0.051	ng/ul	
17) Pyrene	19.64	202	7875m	0.128	ng/ul	
18) Benzo(a)anthracene	21.39	228	3653m	0.068	ng/ul	
19) Chrysene	21.44	228	11456m	0.185	ng/ul	
21) Benzo(b)fluoranthene	23.02	252	4785m	0.075	ng/ul	
23) Benzo(a)pyrene	23.62	252	3451m	0.062	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.09	276	2238m	0.035	ng/ul	
25) Dibenzo(a,h)anthracene	26.09	278	1533m	0.030	ng/ul	
26) Benzo(g,h,i)perylene	26.82	276	3264m	0.059	ng/ul	

JS
12/17/18

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