

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

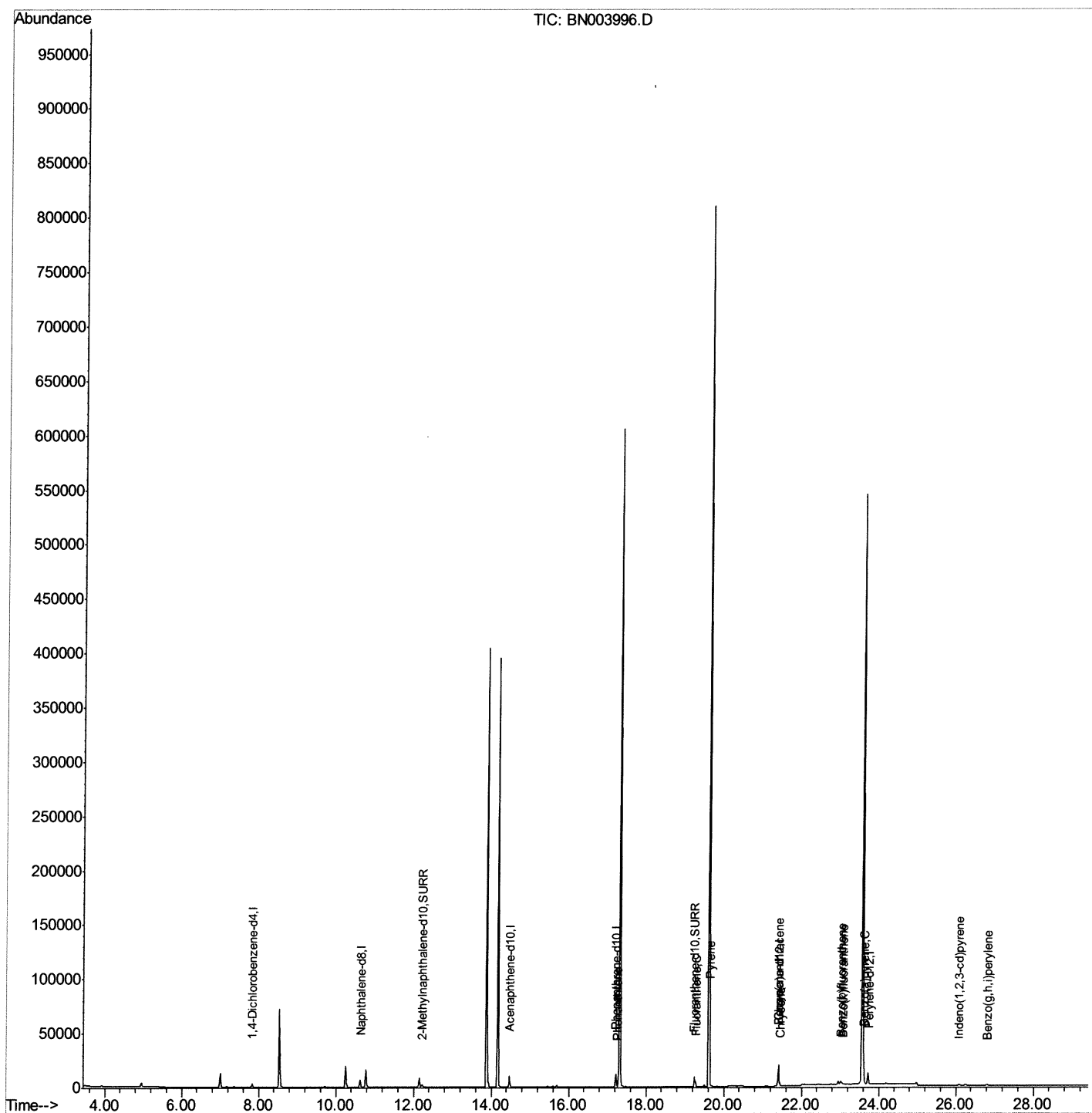
Data File : BN003996.D
Acq On : 16 Dec 2018 15:47
Operator : JU/SJ
Sample : J6229-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E94

Manual Integrations
APPROVED

Sohil
12/17/2018 4:27:39 PM

Quant Time: Dec 17 04:58:28 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



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

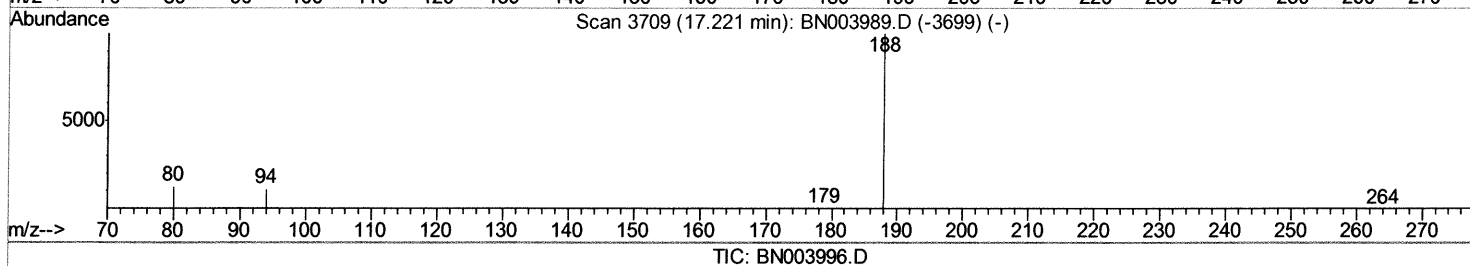
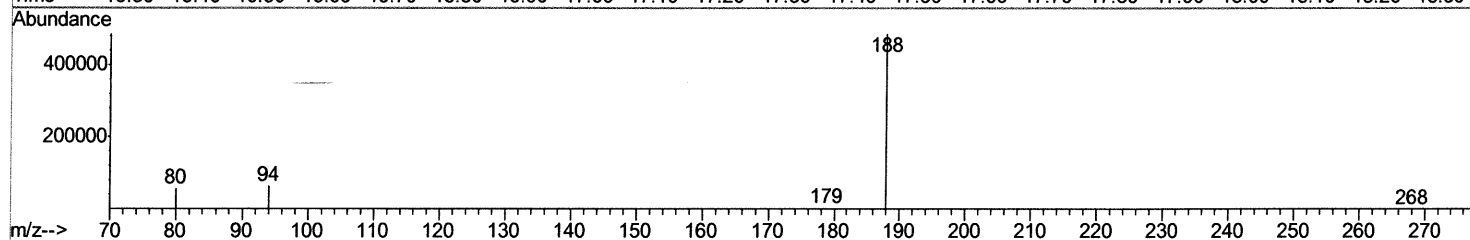
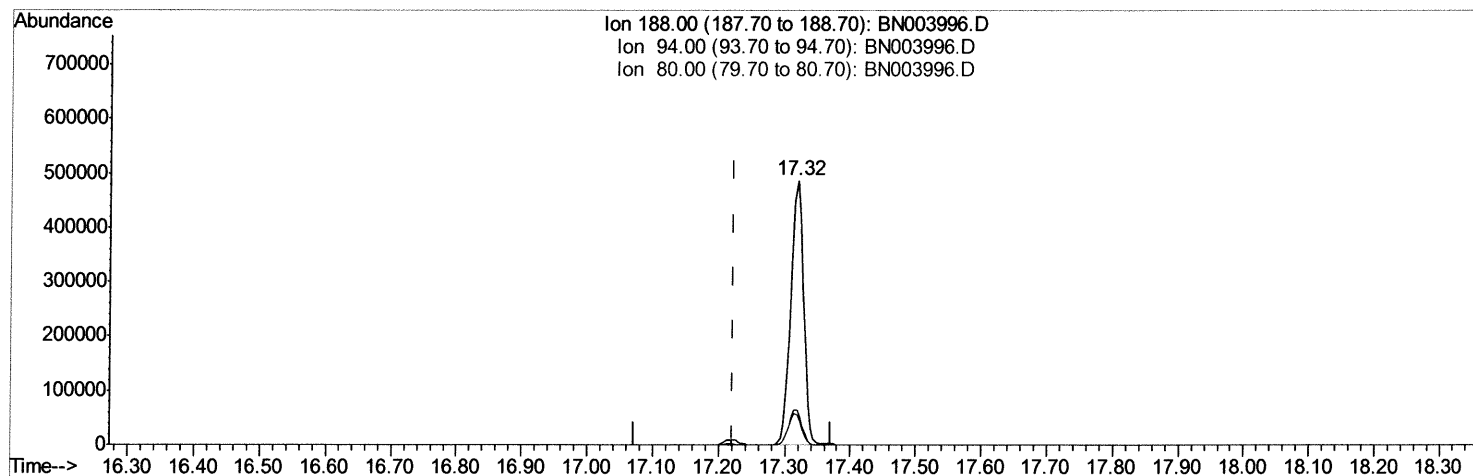
Data File : BN003996.D
Acq On : 16 Dec 2018 15:47
Operator : JU/SJ
Sample : J6229-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E94

Manual Integrations
APPROVED

Sohil
12/17/2018 4:27:39 PM

Quant Time: Dec 17 04:10:17 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



(10) Phenanthrene-d10 (I)
17.318min (+0.097) 0.40ng/ul
response 659822

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	12.97#
80.00	11.60	11.55
0.00	0.00	0.00

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

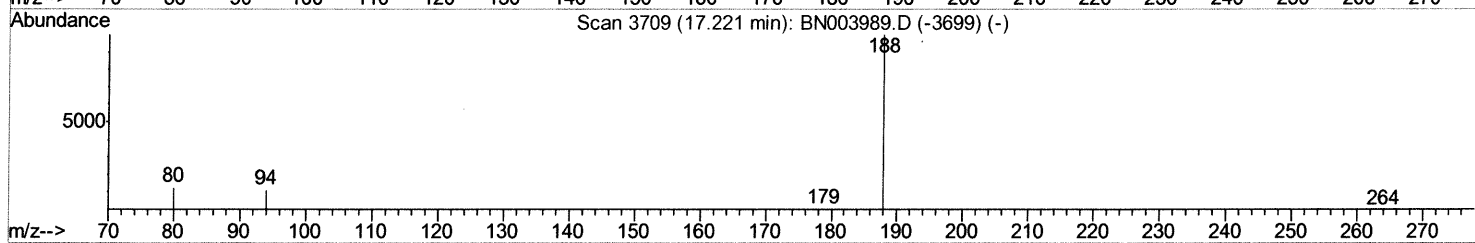
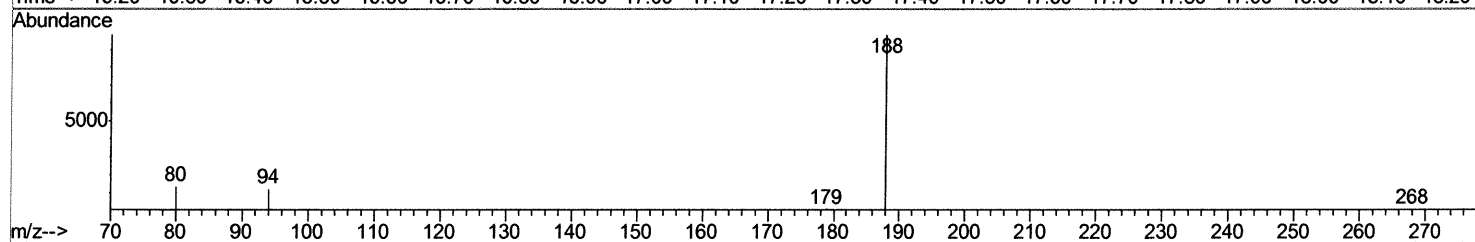
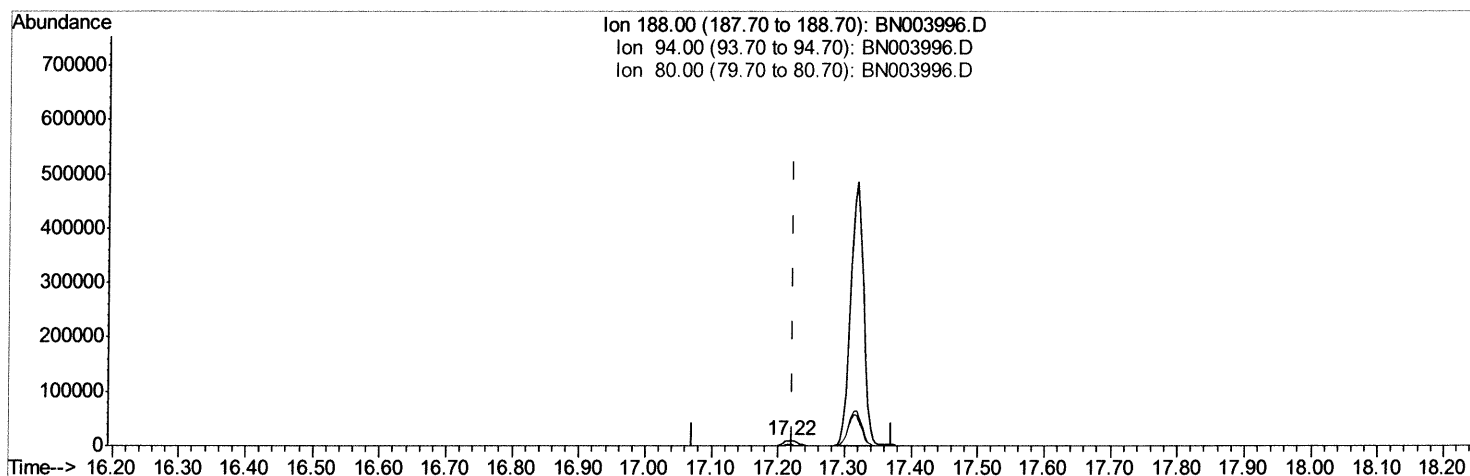
Data File : BN003996.D
Acq On : 16 Dec 2018 15:47
Operator : JU/SJ
Sample : J6229-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9E94

Manual Integrations
APPROVED

Sohil
12/17/2018 4:27:39 PM

Quant Time: Dec 17 04:10:17 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: BN003996.D

(10) Phenanthrene-d10 (I)

17.217min (-0.004) 0.40ng/ul m

response 13781

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	12.44
80.00	11.60	13.65
0.00	0.00	0.00

> SJ
12/17/18

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

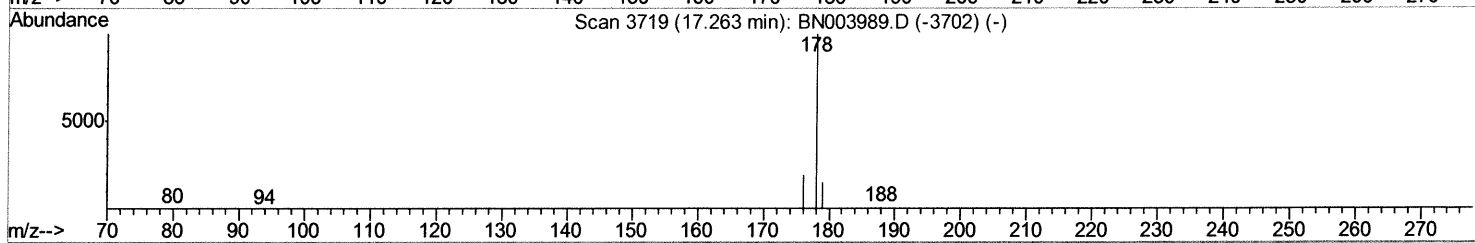
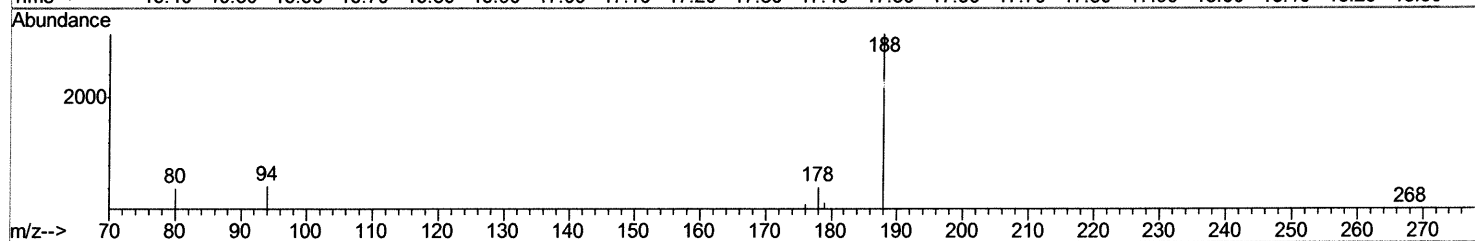
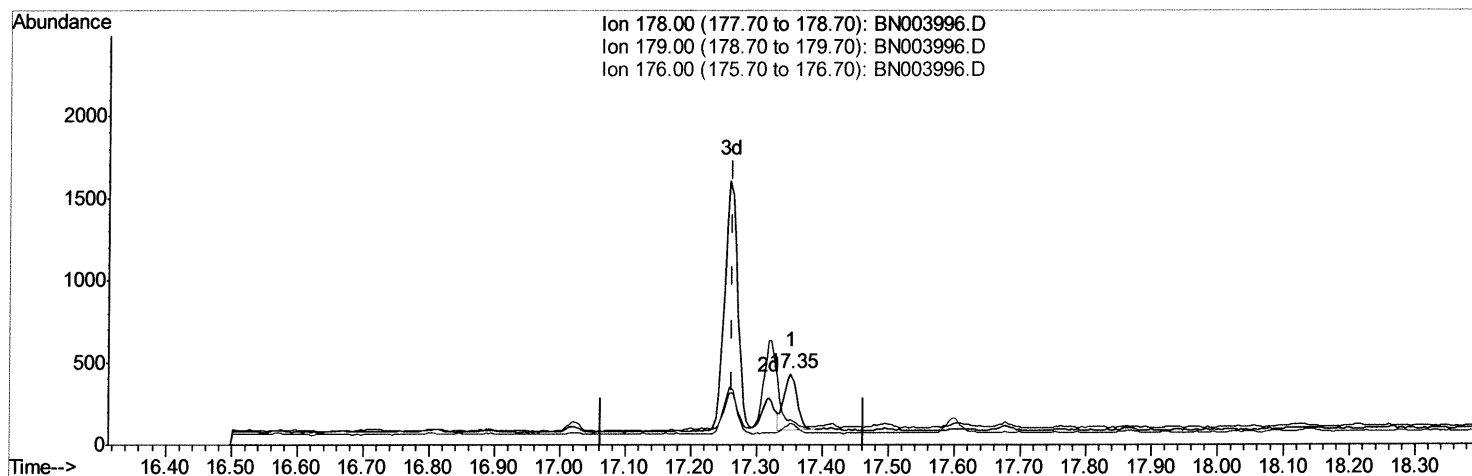
Data File : BN003996.D
Acq On : 16 Dec 2018 15:47
Operator : JU/SJ
Sample : J6229-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E94

Manual Integrations
APPROVED

Sohil
12/17/2018 4:27:39 PM

Quant Time: Dec 17 04:54:54 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: BN003996.D

(12) Phenanthrene

17.352min (+0.089) 0.01ng/ul

response 478

Ion	Exp%	Act%
178.00	100	100
179.00	15.60	34.71#
176.00	18.70	30.57#
0.00	0.00	0.00

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

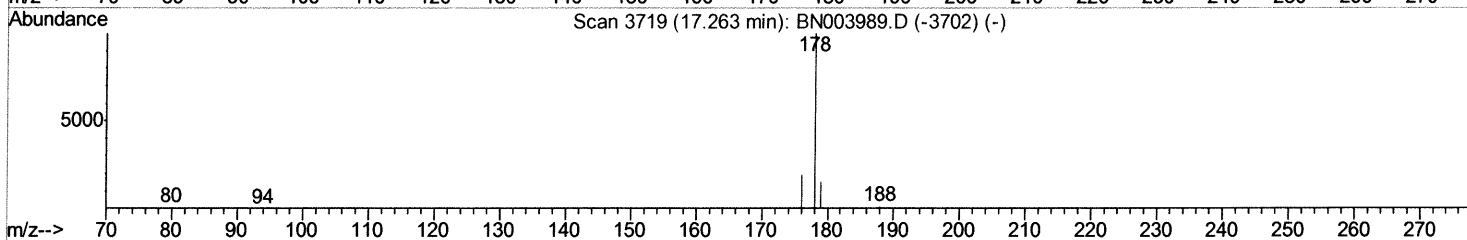
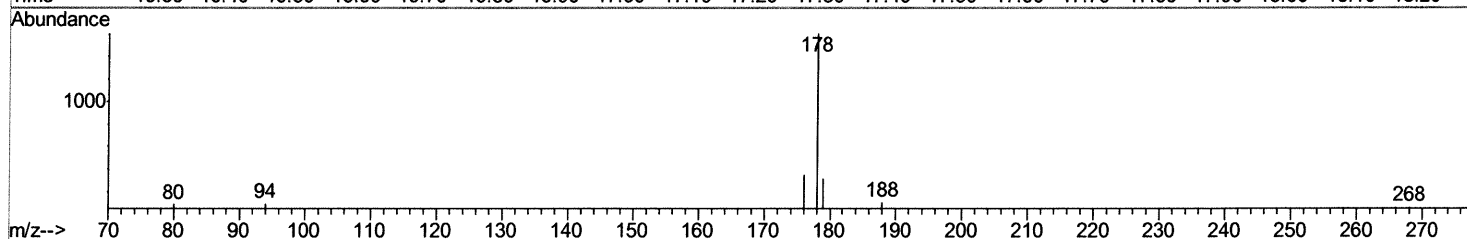
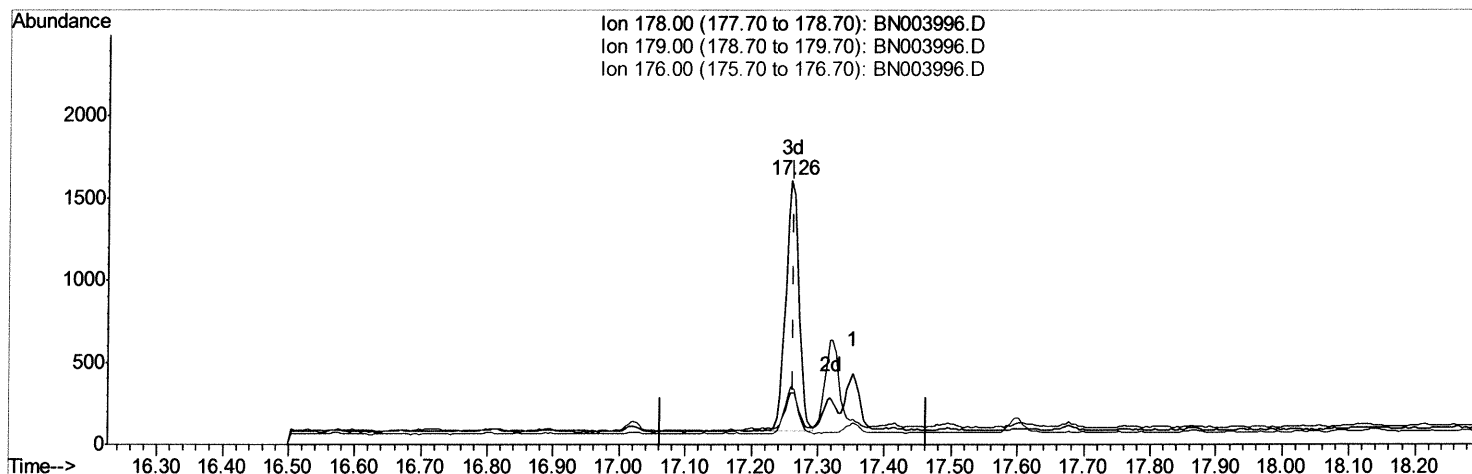
Data File : BN003996.D
Acq On : 16 Dec 2018 15:47
Operator : JU/SJ
Sample : J6229-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E94

Manual Integrations
APPROVED

Sohil
12/17/2018 4:27:39 PM

Quant Time: Dec 17 04:54:54 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: BN003996.D

(12) Phenanthrene

17.259min (-0.004) 0.05ng/ul m

response 2127

Ion	Exp%	Act%
178.00	100	100
179.00	15.60	19.78#
176.00	18.70	21.83
0.00	0.00	0.00

> SJ
12/17/18

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

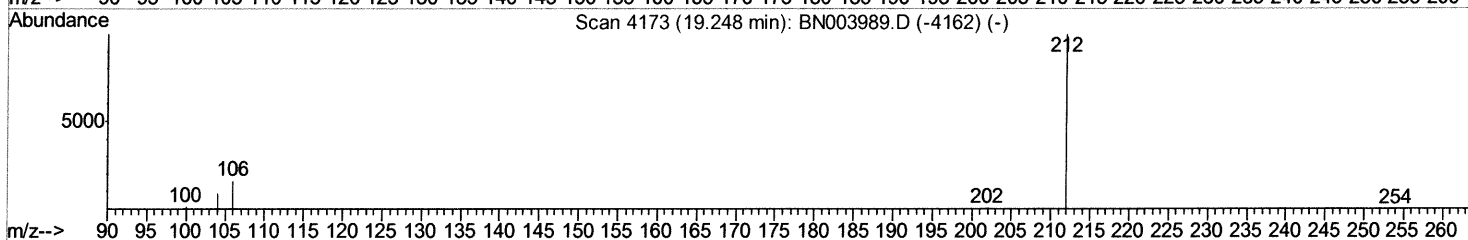
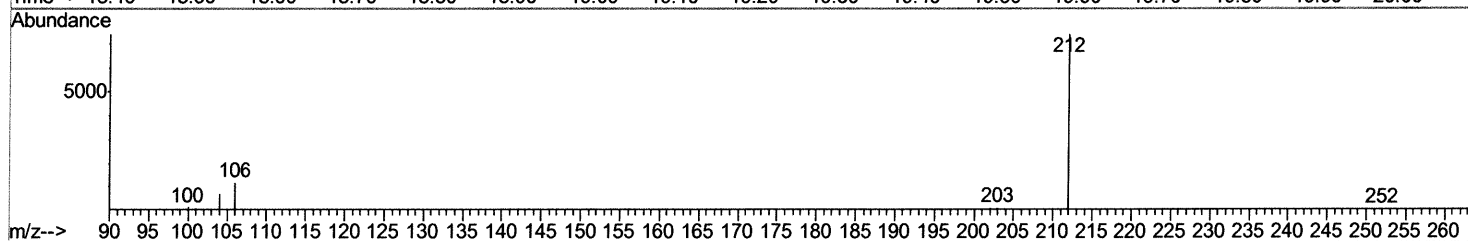
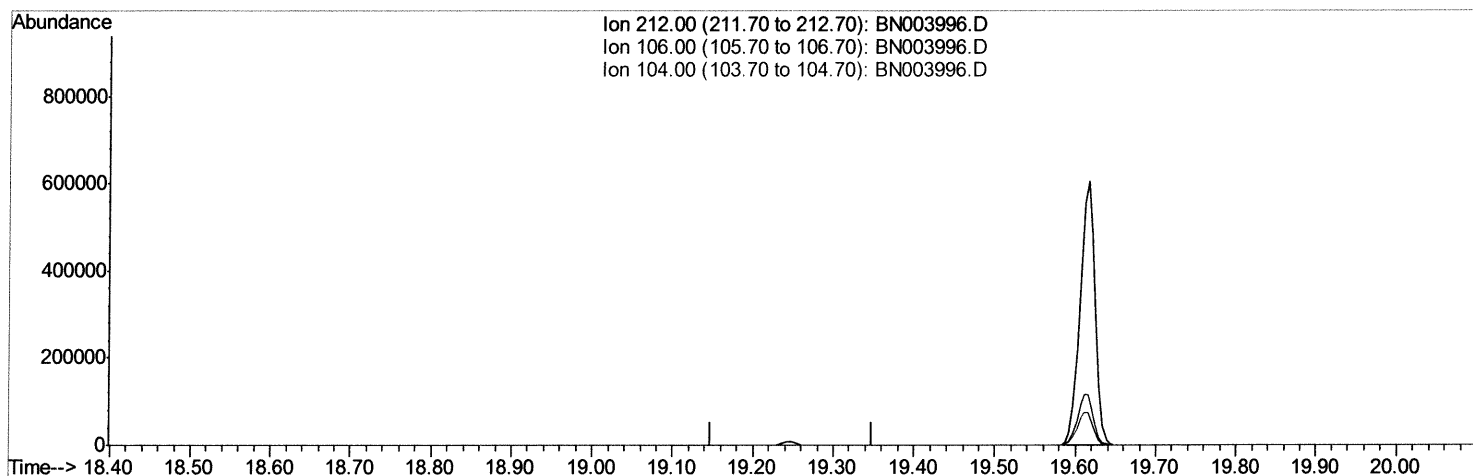
Data File : BN003996.D
Acq On : 16 Dec 2018 15:47
Operator : JU/SJ
Sample : J6229-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9E94

Manual Integrations
APPROVED

Sohil
12/17/2018 4:27:39 PM

Quant Time: Dec 17 04:54:54 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: BN003996.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)

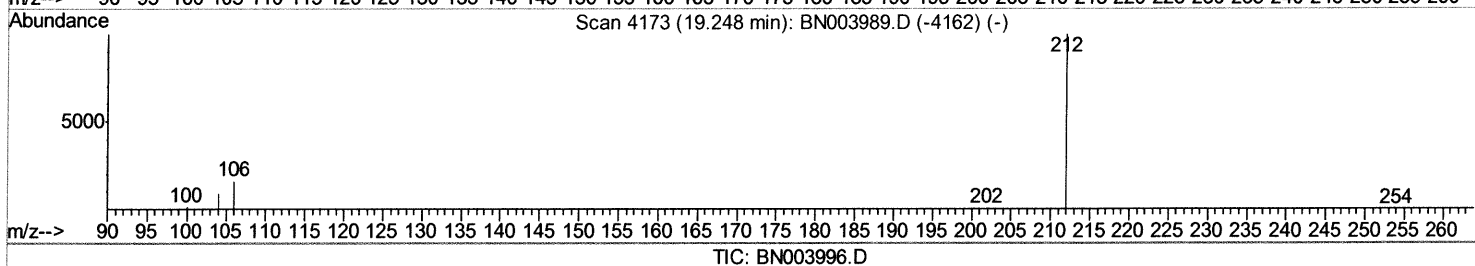
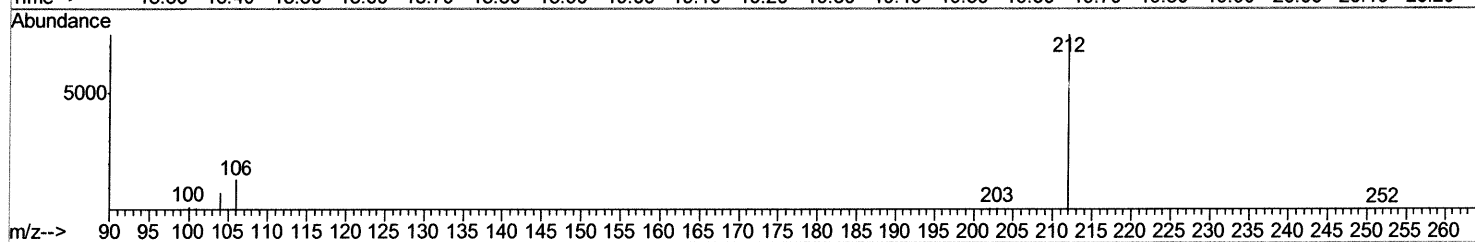
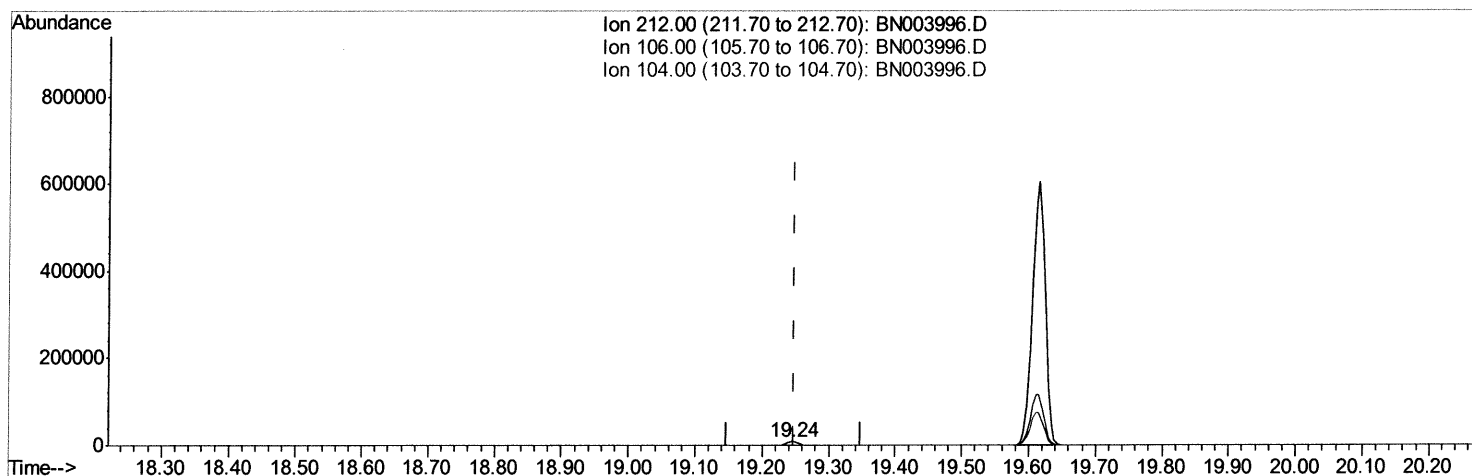
Data File : BN003996.D
Acq On : 16 Dec 2018 15:47
Operator : JU/SJ
Sample : J6229-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E94

Manual Integrations
APPROVED

Sohil
12/17/2018 4:27:39 PM

Quant Time: Dec 17 04:54:54 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) 0.25ng/ul m

response 10094

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

> 53
12/17/18

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

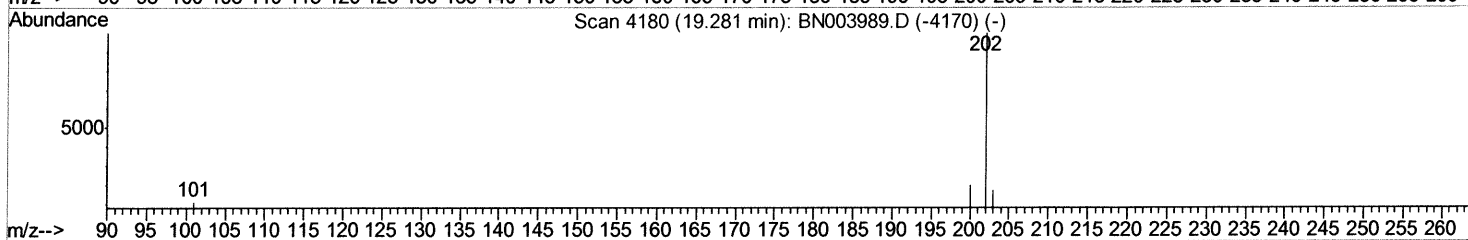
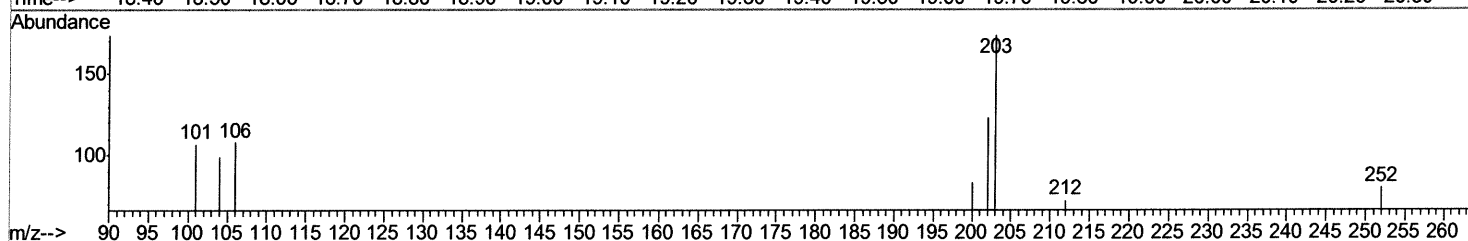
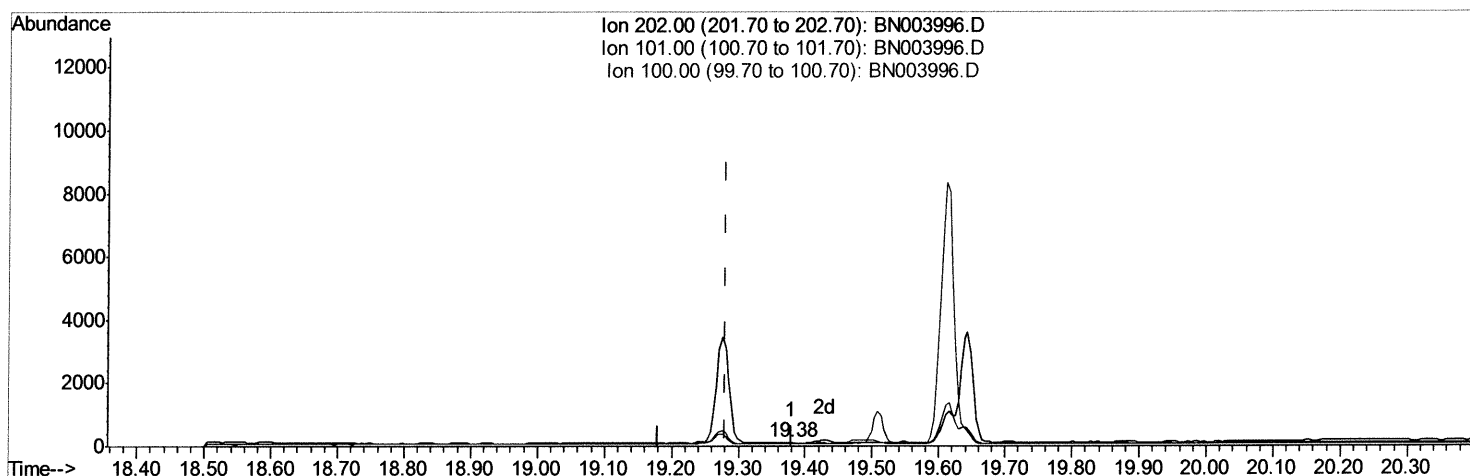
Data File : BN003996.D
Acq On : 16 Dec 2018 15:47
Operator : JU/SJ
Sample : J6229-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E94

Manual Integrations
APPROVED

Sohil
12/17/2018 4:27:39 PM

Quant Time: Dec 17 04:54:54 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: BN003996.D

(15) Fluoranthene (C)

19.378min (+0.097) 0.00ng/ul

response 31

Ion	Exp%	Act%
202.00	100	100
101.00	10.70	86.99#
100.00	8.10	53.66#
0.00	0.00	0.00

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

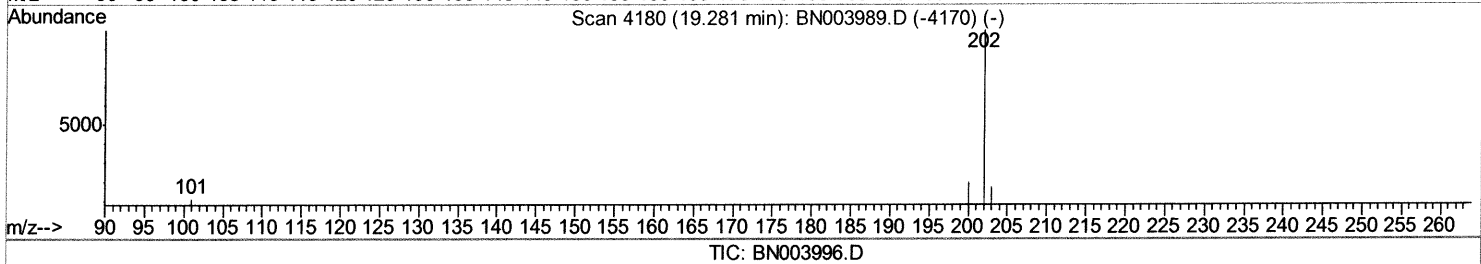
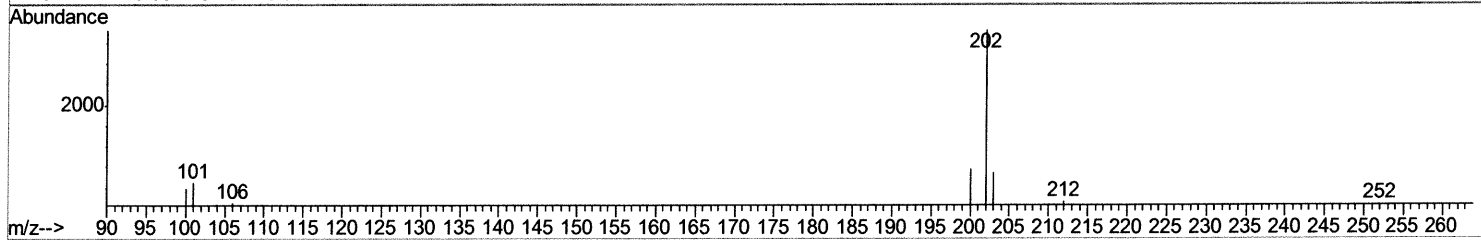
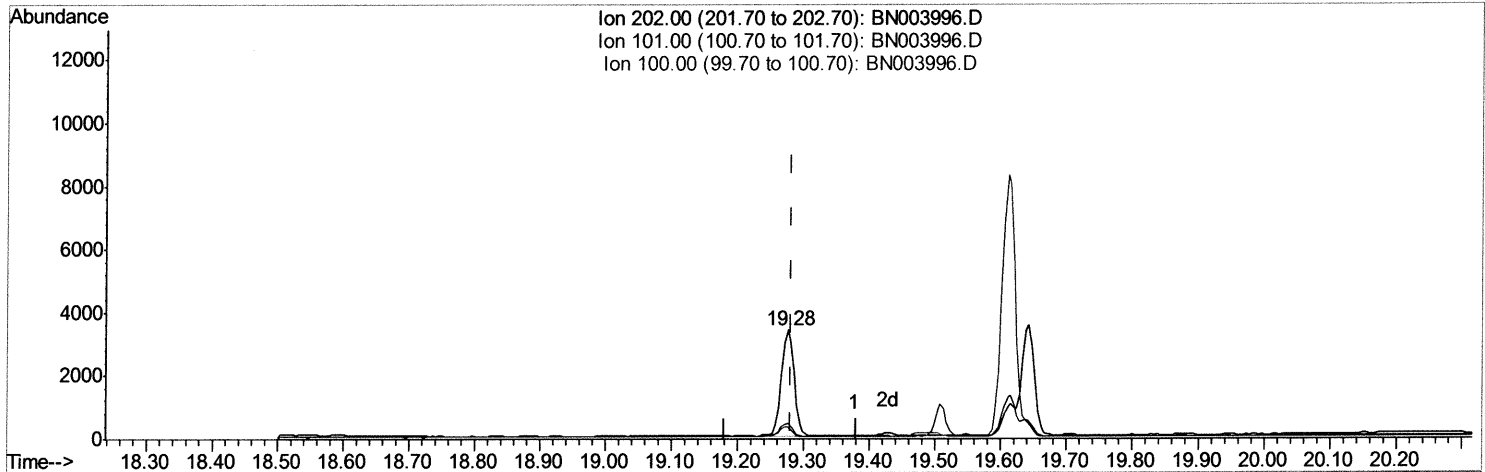
Data File : BN003996.D
Acq On : 16 Dec 2018 15:47
Operator : JU/SJ
Sample : J6229-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9E94

Manual Integrations
APPROVED

Sohil
12/17/2018 4:27:39 PM

Quant Time: Dec 17 04:54:54 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)

19.276min (-0.005) 0.08ng/ul m

response 4494

Ion	Exp%	Act%
202.00	100	100
101.00	10.70	14.68
100.00	8.10	11.26
0.00	0.00	0.00

> 53
12/17/18

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

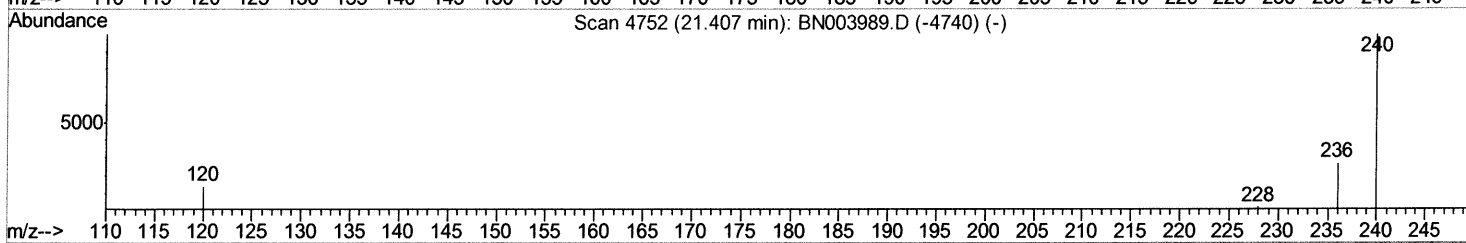
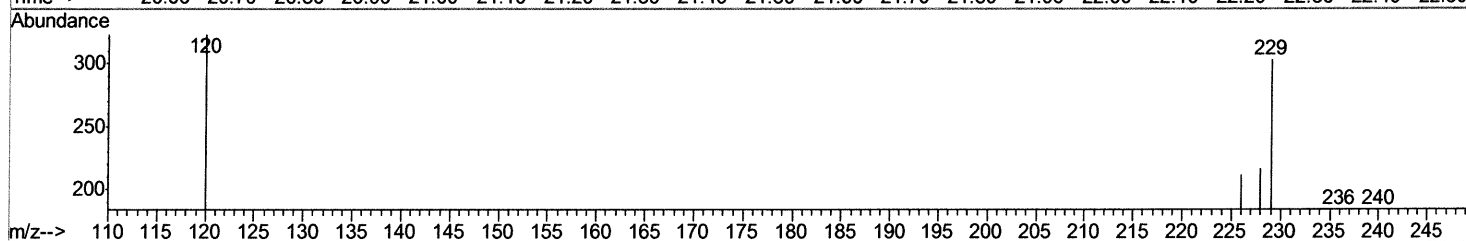
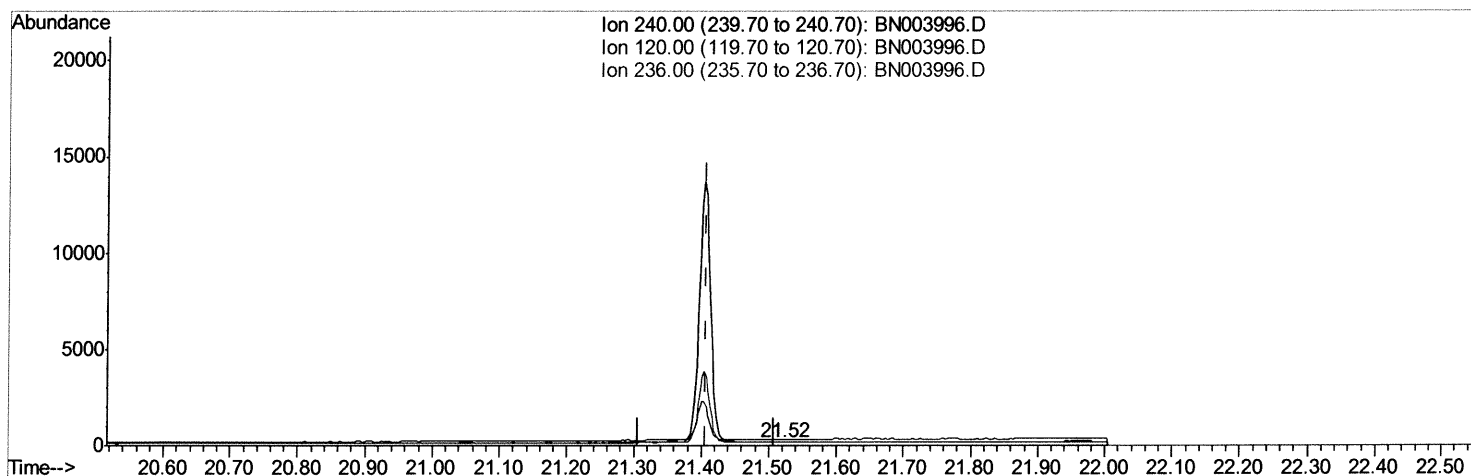
Data File : BN003996.D
Acq On : 16 Dec 2018 15:47
Operator : JU/SJ
Sample : J6229-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E94

Manual Integrations
APPROVED

Sohil
12/17/2018 4:27:39 PM

Quant Time: Dec 17 04:54:54 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: BN003996.D

(16) Chrysene-d12 (I)

21.521min (+0.114) 0.40ng/ul

response 20

Ion	Exp%	Act%
240.00	100	100
120.00	14.00	175.54#
236.00	27.60	100.00#
0.00	0.00	0.00

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

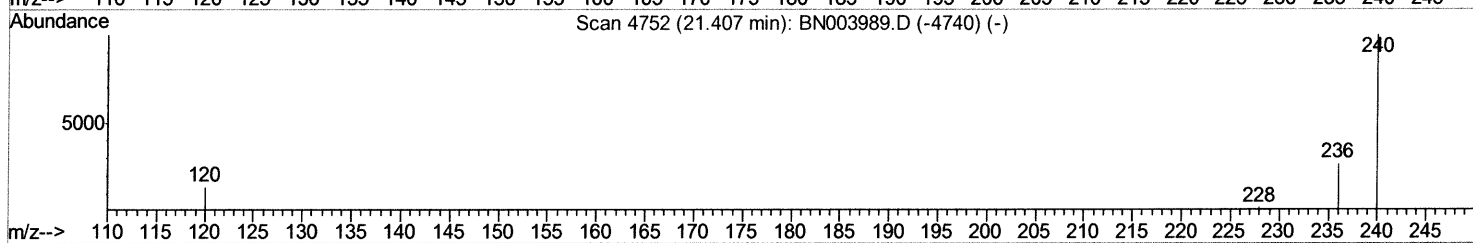
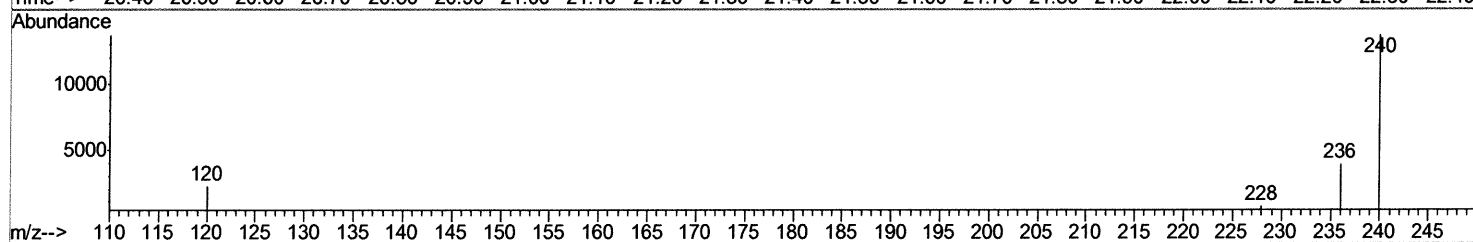
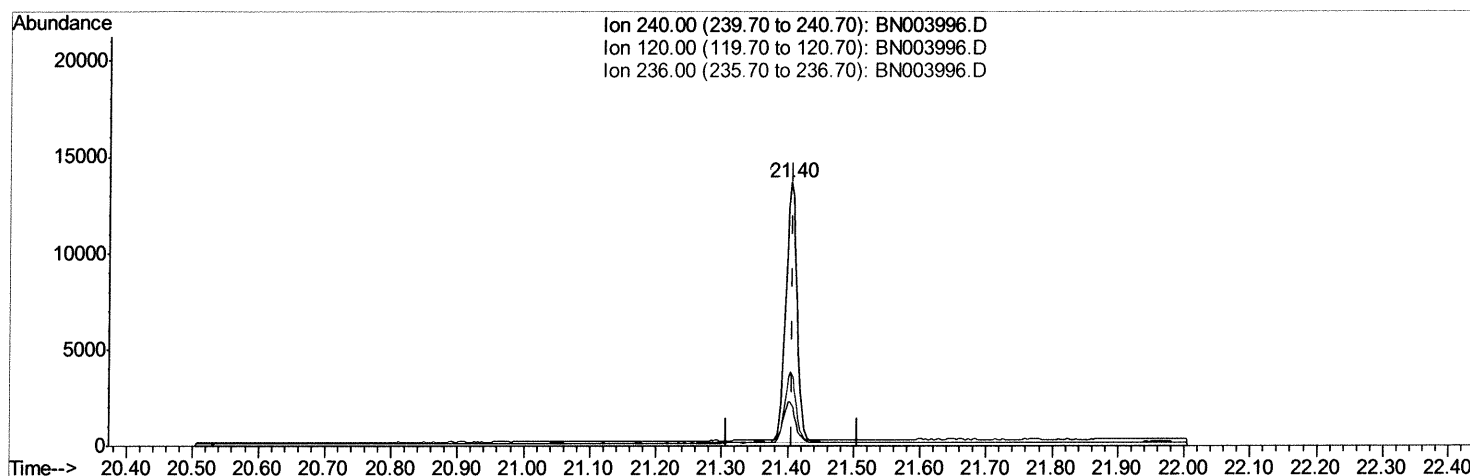
Data File : BN003996.D
Acq On : 16 Dec 2018 15:47
Operator : JU/SJ
Sample : J6229-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E94

Manual Integrations
APPROVED

Sohil
12/17/2018 4:27:39 PM

Quant Time: Dec 17 04:54:54 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: BN003996.D

(16) Chrysene-d12 (I)

21.404min (-0.003) 0.40ng/ul m

response 15837

Ion	Exp%	Act%
240.00	100	100
120.00	14.00	16.46
236.00	27.60	28.32
0.00	0.00	0.00

> SJ
12/17/18

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

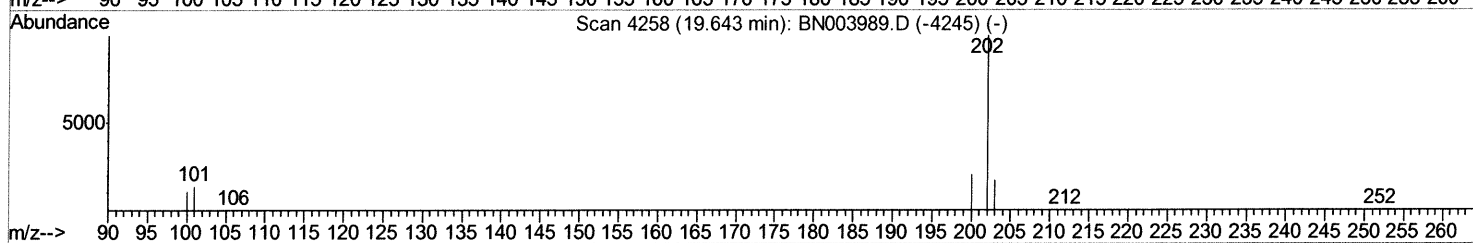
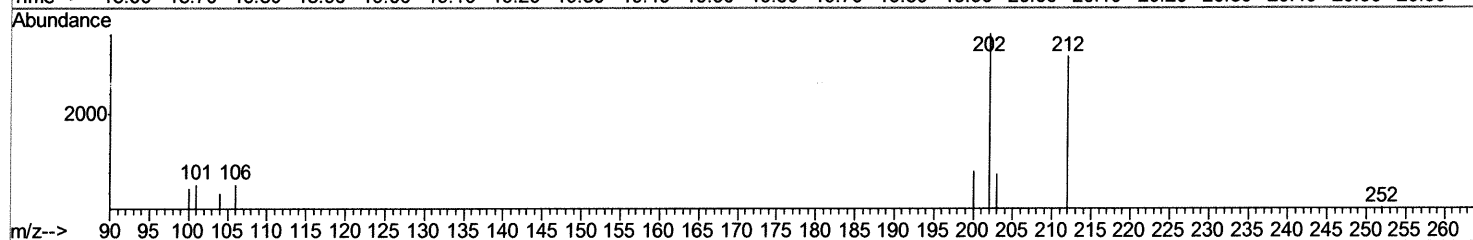
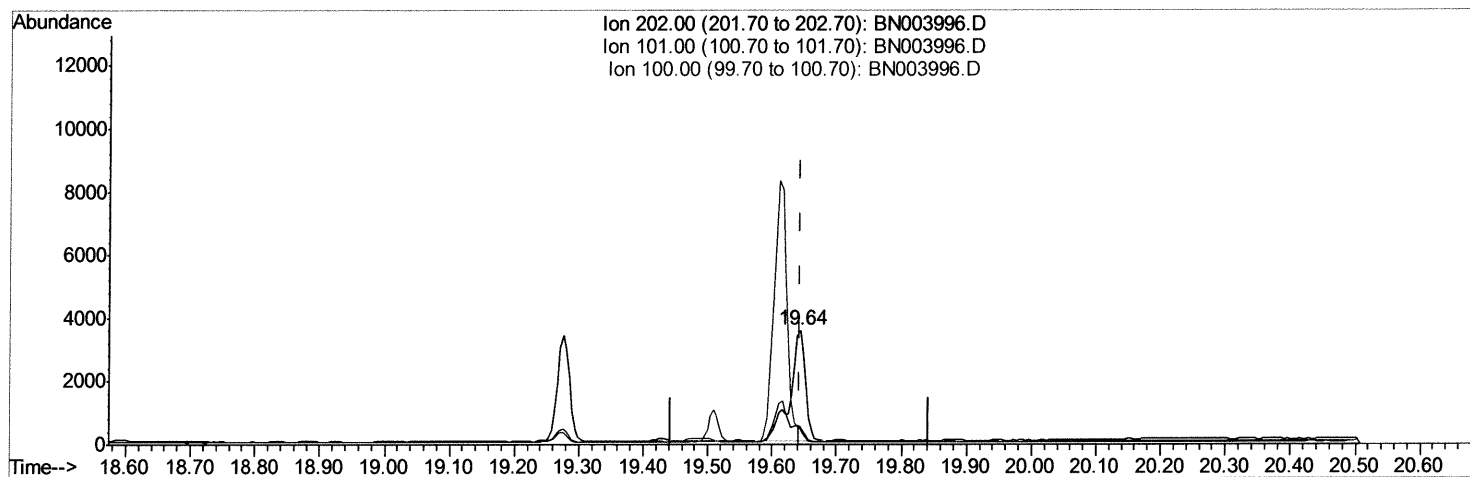
Data File : BN003996.D
Acq On : 16 Dec 2018 15:47
Operator : JU/SJ
Sample : J6229-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E94

Manual Integrations
APPROVED

Sohil
12/17/2018 4:27:39 PM

Quant Time: Dec 17 04:56:09 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: BN003996.D

(17) Pyrene

19.643min (-0.000) 0.10ng/ul

response 5824

Ion	Exp%	Act%
202.00	100	100
101.00	12.90	15.72#
100.00	10.60	13.48#
0.00	0.00	0.00

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

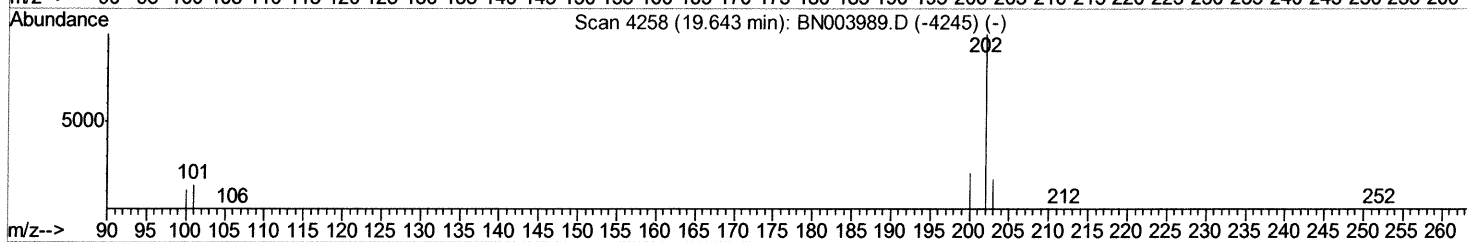
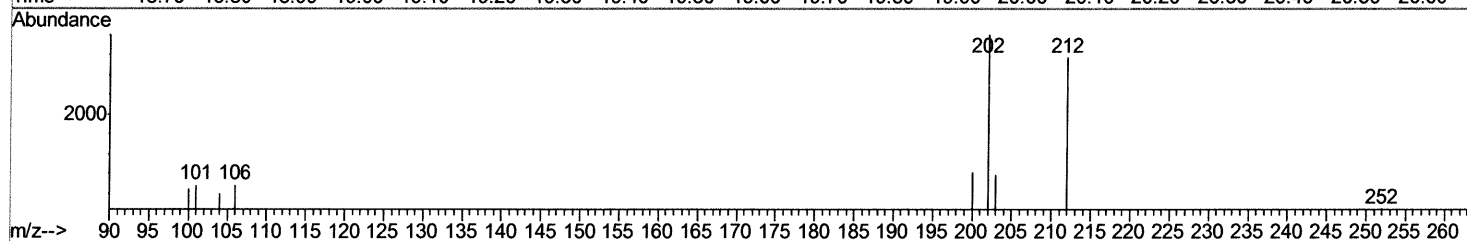
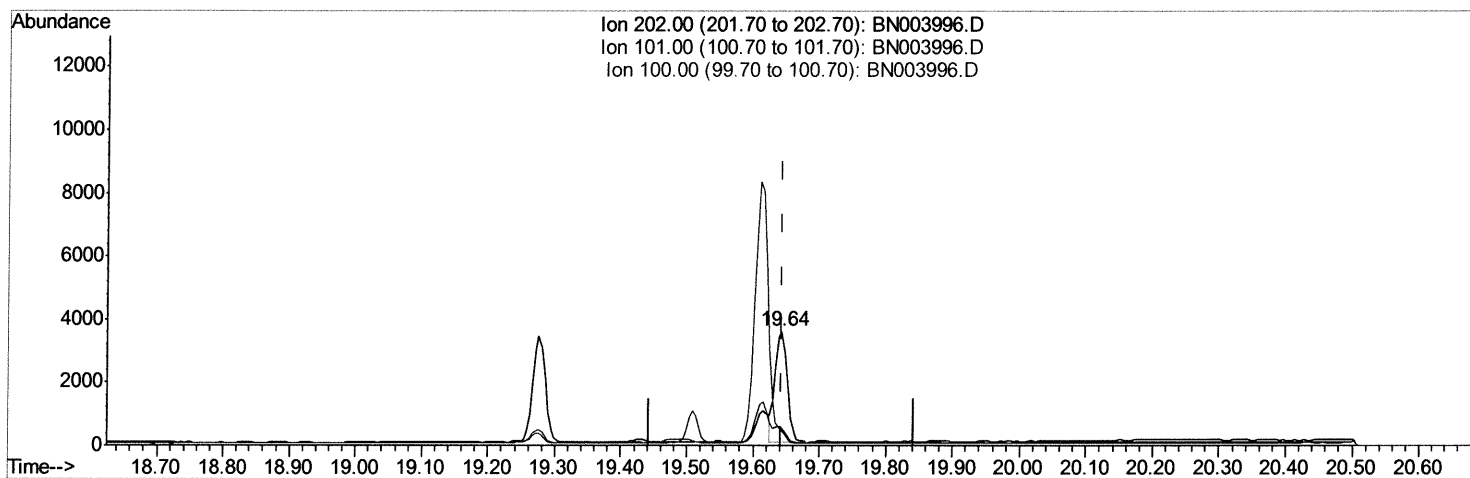
Data File : BN003996.D
Acq On : 16 Dec 2018 15:47
Operator : JU/SJ
Sample : J6229-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9E94

Manual Integrations
APPROVED

Sohil
12/17/2018 4:27:39 PM

Quant Time: Dec 17 04:56:09 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: BN003996.D

(17) Pyrene

19.643min (-0.000) 0.08ng/ul m

response 4517

Ion	Exp%	Act%
202.00	100	100
101.00	12.90	15.72#
100.00	10.60	13.48#
0.00	0.00	0.00

> SJ
12/17/18

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

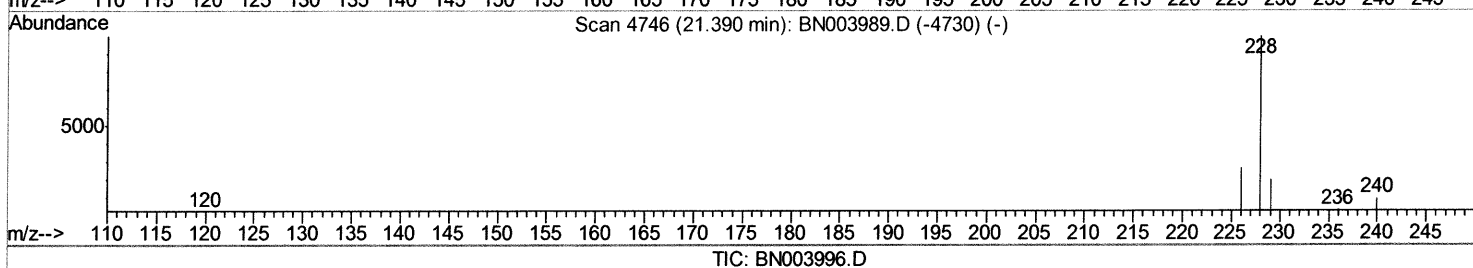
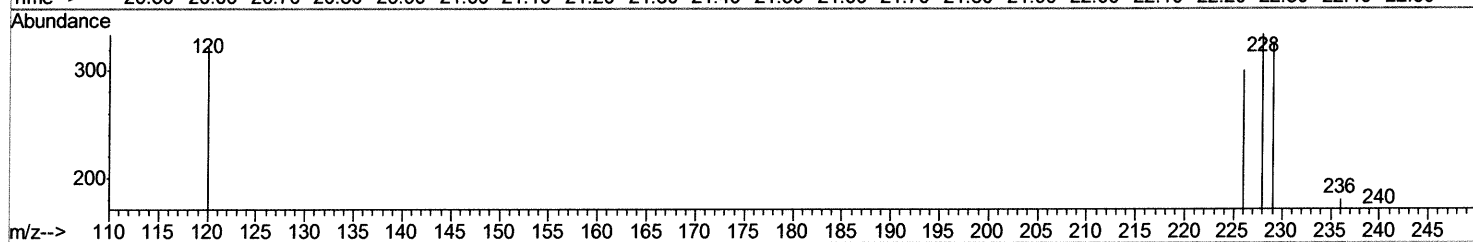
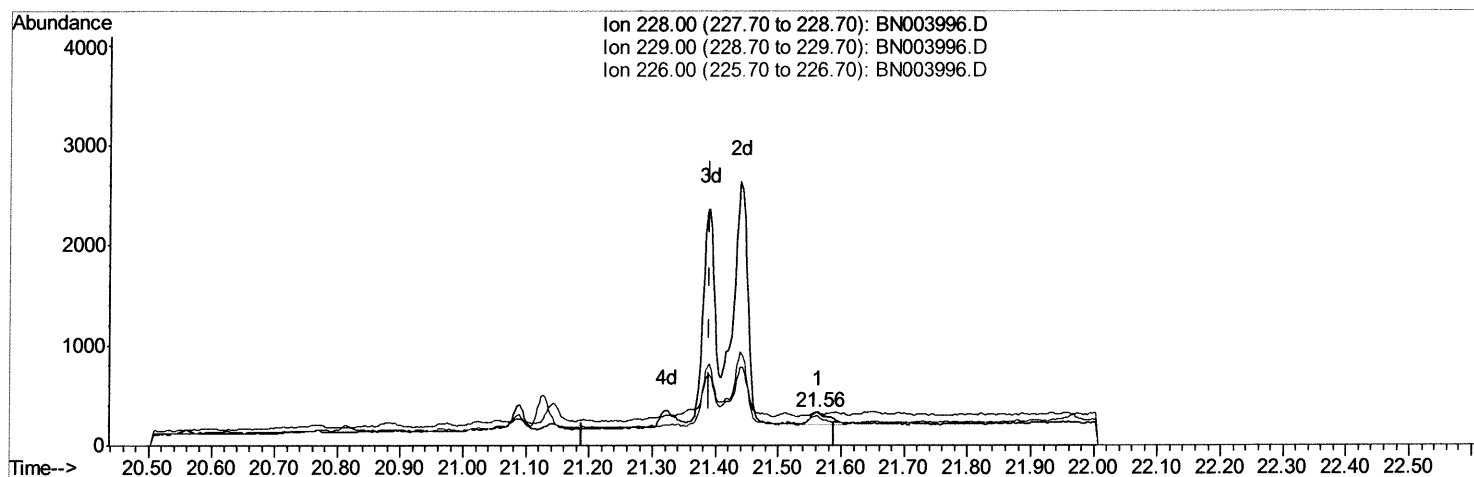
Data File : BN003996.D
Acq On : 16 Dec 2018 15:47
Operator : JU/SJ
Sample : J6229-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E94

Manual Integrations
APPROVED

Sohil
12/17/2018 4:27:39 PM

Quant Time: Dec 17 04:56:09 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



(18) Benzo(a)anthracene
21.562min (+0.172) 0.01ng/ul
response 260

Ion	Exp%	Act%
228.00	100	100
229.00	19.50	97.60#
226.00	26.40	89.82#
0.00	0.00	0.00

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

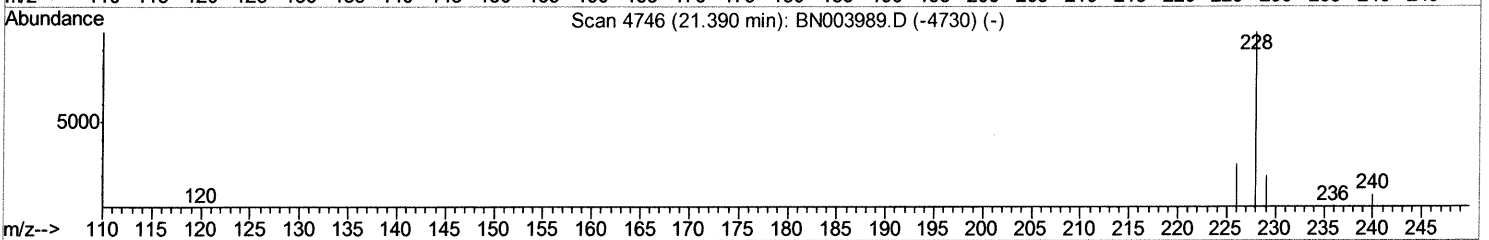
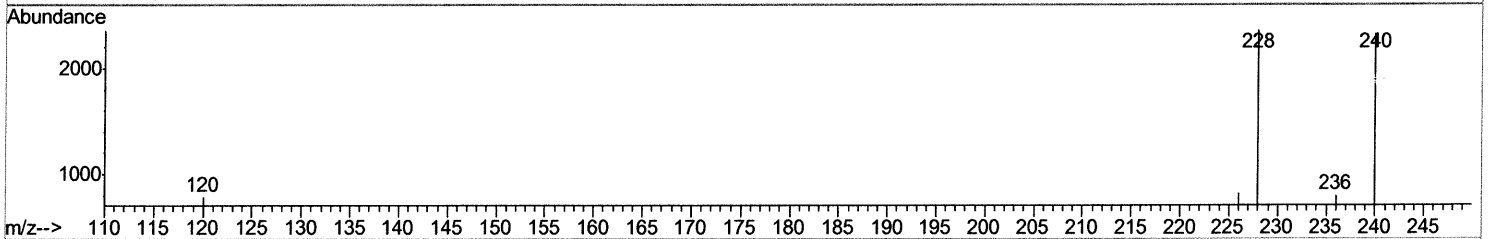
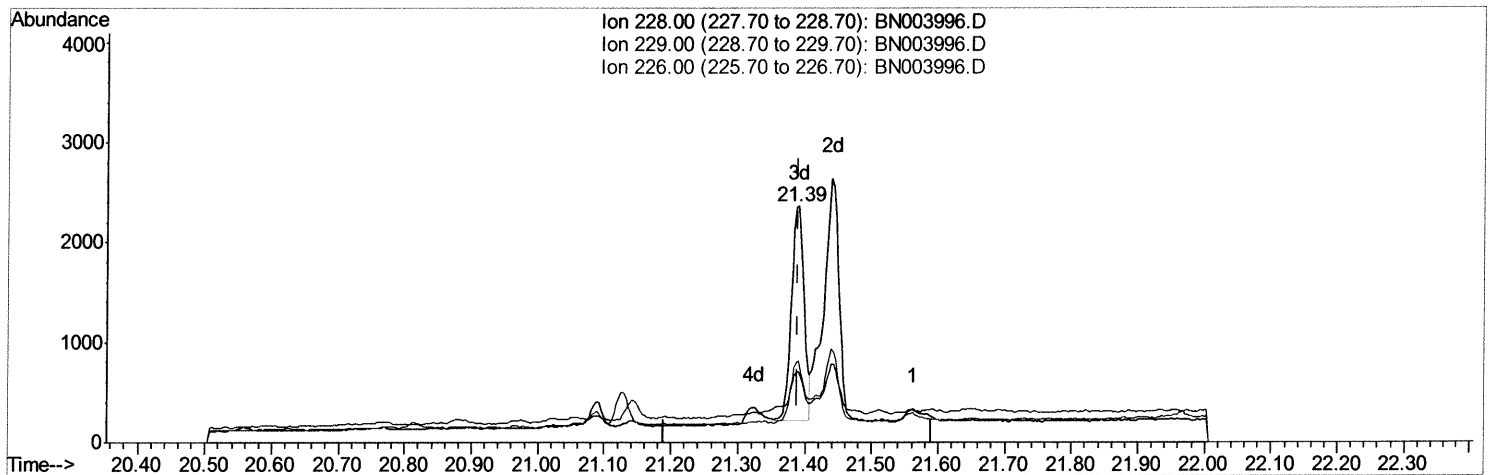
Data File : BN003996.D
Acq On : 16 Dec 2018 15:47
Operator : JU/SJ
Sample : J6229-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9E94

Manual Integrations
APPROVED

Sohil
12/17/2018 4:27:39 PM

Quant Time: Dec 17 04:56:09 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: BN003996.D

(18) Benzo(a)anthracene

21.390min (-0.000) 0.06ng/ul m

response 2851

Ion	Exp%	Act%
228.00	100	100
229.00	19.50	29.81#
226.00	26.40	34.50#
0.00	0.00	0.00

> SJ
12/17/18

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

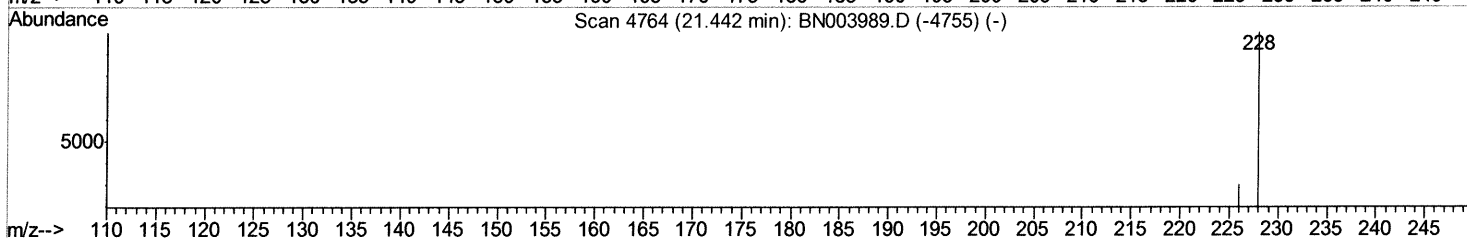
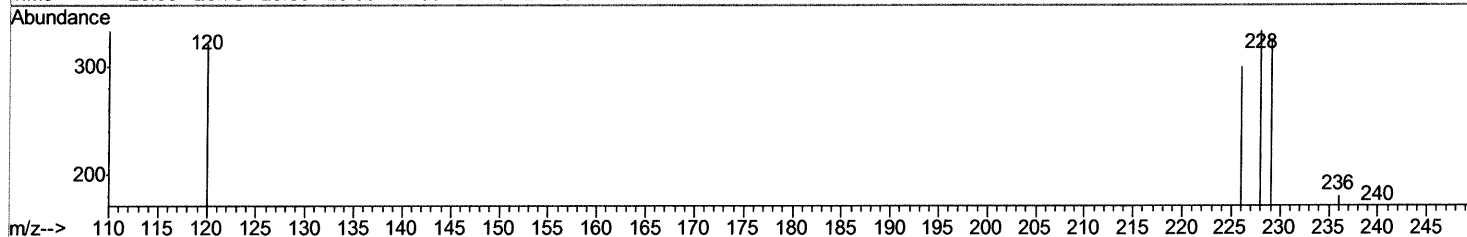
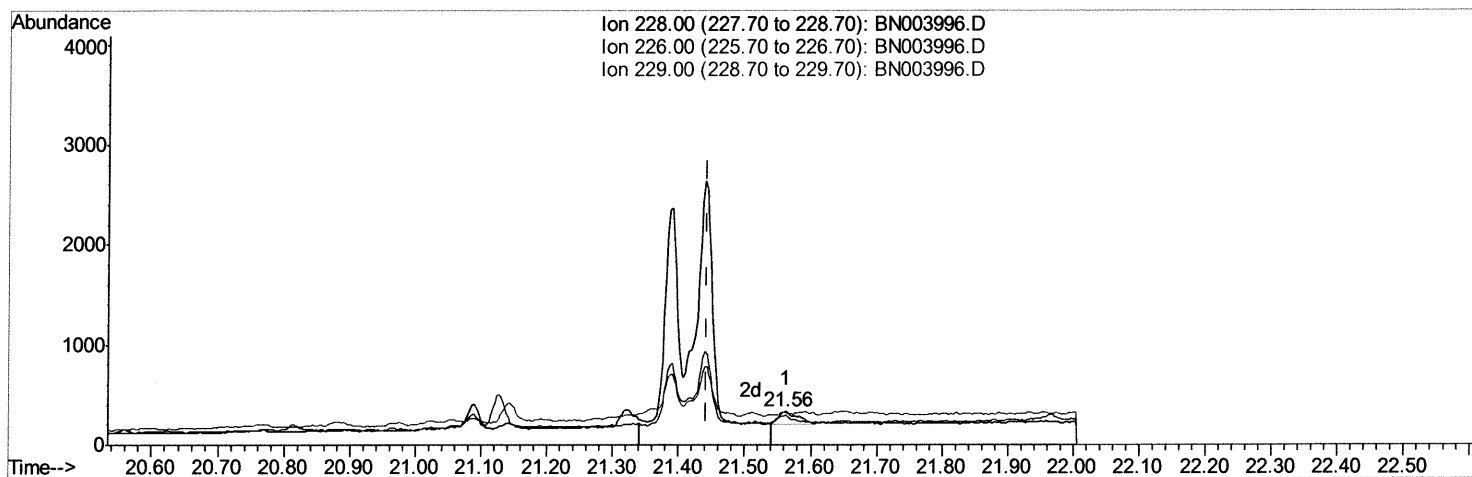
Data File : BN003996.D
Acq On : 16 Dec 2018 15:47
Operator : JU/SJ
Sample : J6229-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E94

Manual Integrations
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Sohil
12/17/2018 4:27:39 PM

Quant Time: Dec 17 04:56:09 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: BN003996.D

(19) Chrysene

21.562min (+0.120) 0.00ng/ul

response 260

Ion	Exp%	Act%
228.00	100	100
226.00	30.00	89.82#
229.00	19.60	97.60#
0.00	0.00	0.00

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

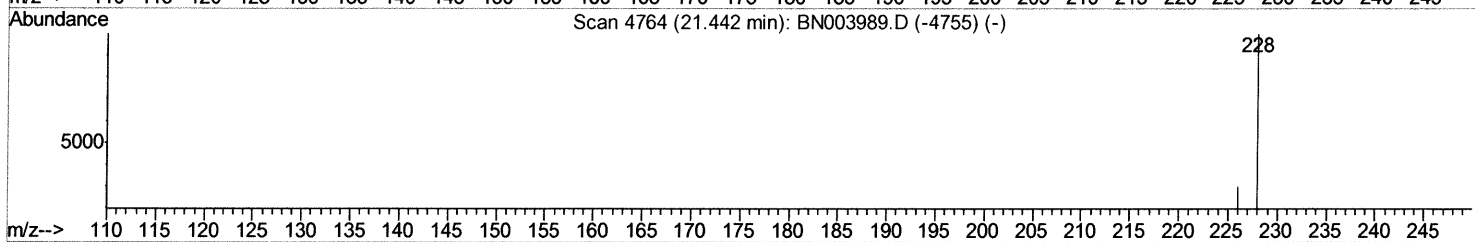
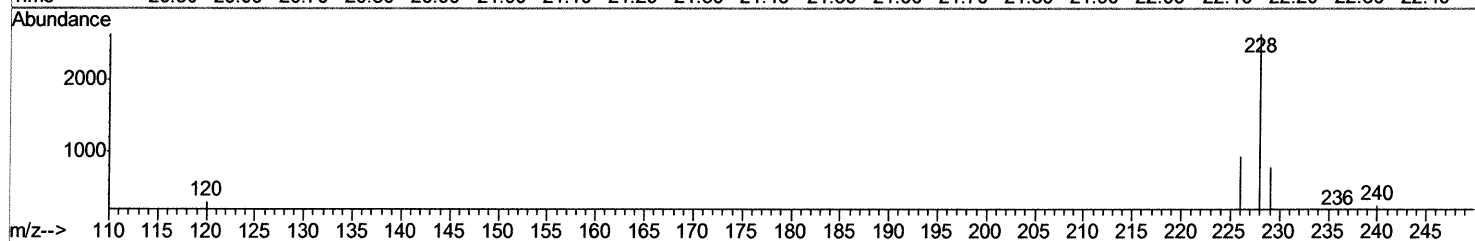
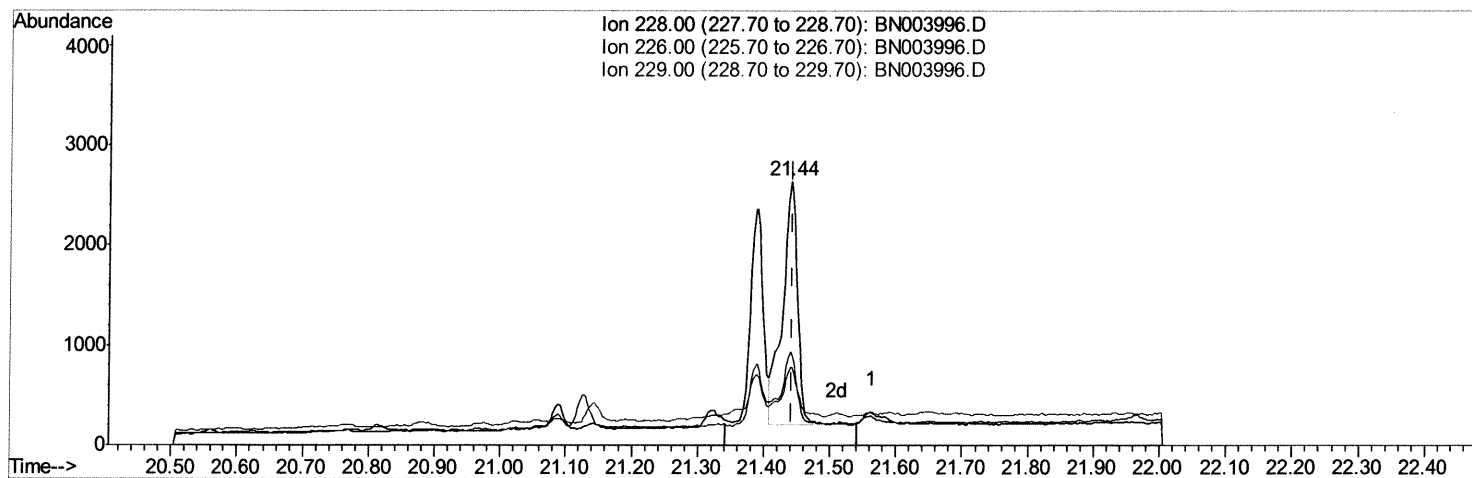
Data File : BN003996.D
Acq On : 16 Dec 2018 15:47
Operator : JU/SJ
Sample : J6229-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E94

Manual Integrations
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Sohil
12/17/2018 4:27:39 PM

Quant Time: Dec 17 04:56:09 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: BN003996.D

(19) Chrysene

21.439min (-0.003) 0.07ng/ul m

response 3850

Ion	Exp%	Act%
228.00	100	100
226.00	30.00	35.66
229.00	19.60	29.56#
0.00	0.00	0.00

> 53
12/17/18

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

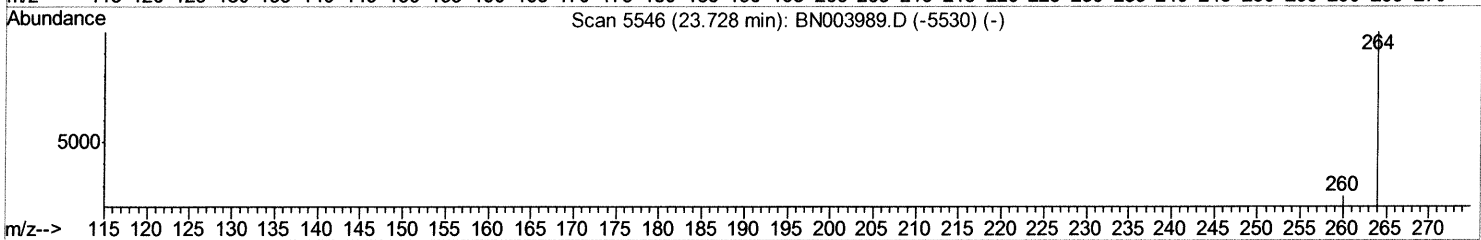
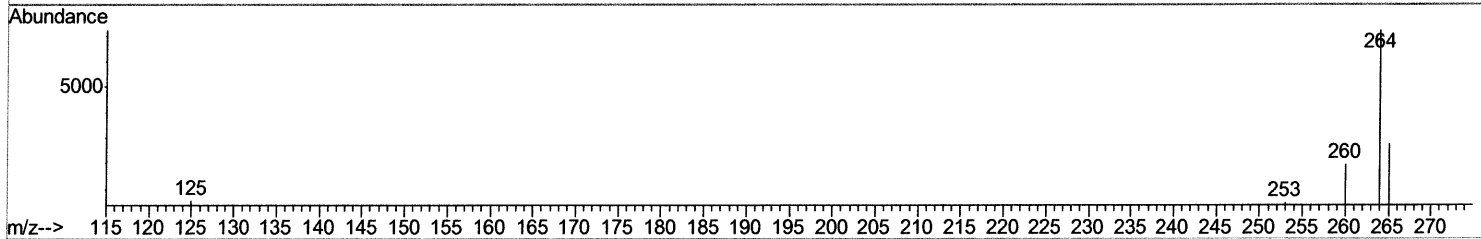
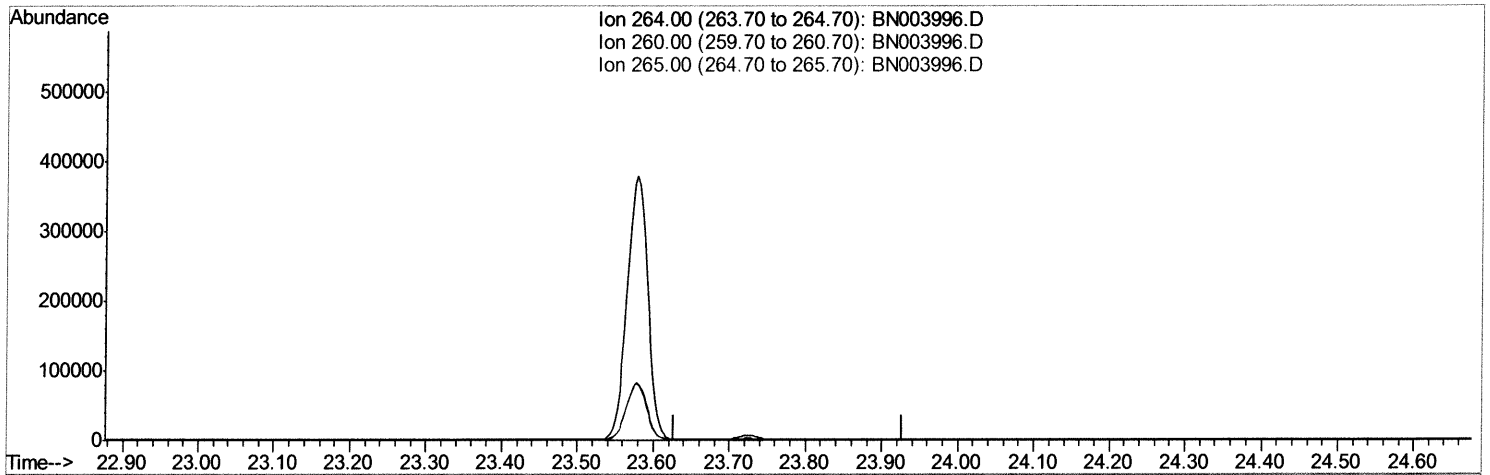
Data File : BN003996.D
Acq On : 16 Dec 2018 15:47
Operator : JU/SJ
Sample : J6229-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9E94

Manual Integrations
APPROVED

Sohil
12/17/2018 4:27:39 PM

Quant Time: Dec 17 04:56:09 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: BN003996.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)

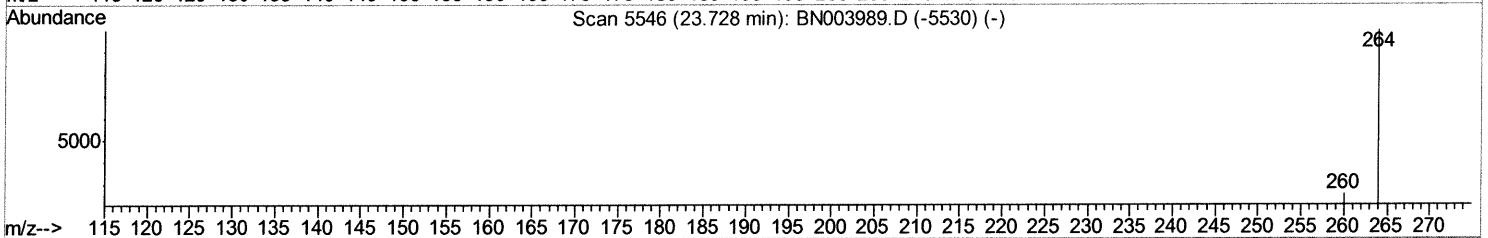
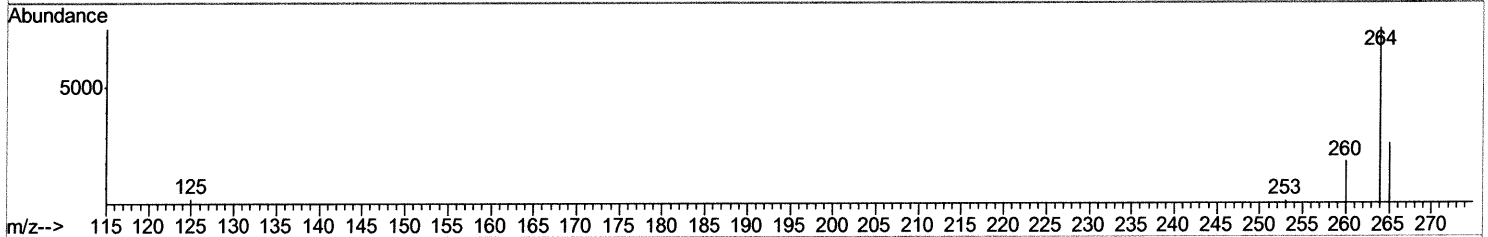
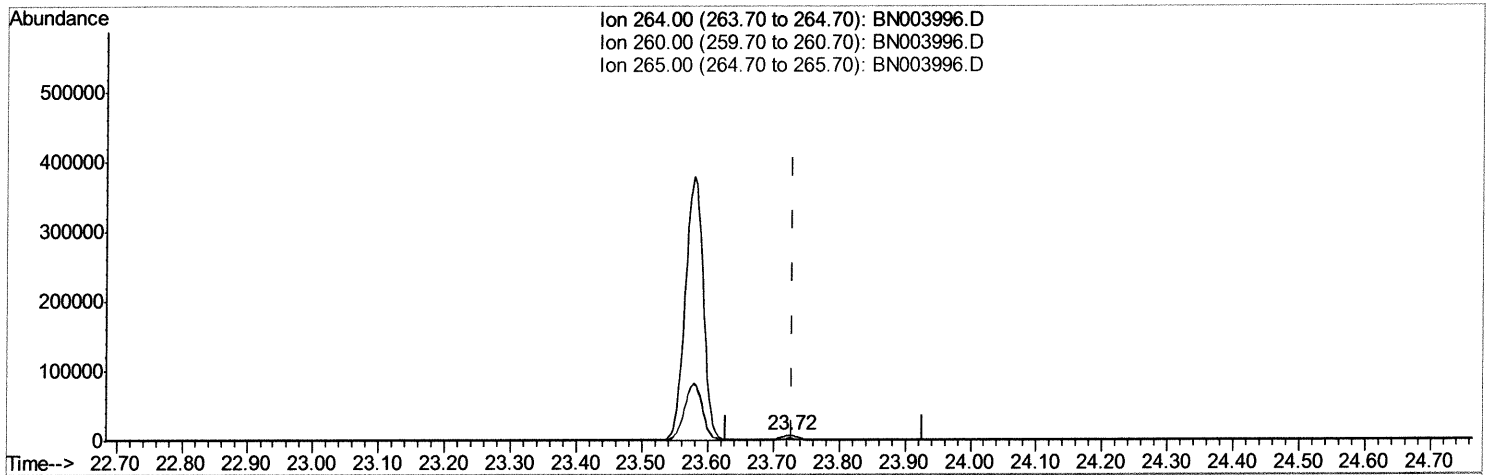
Data File : BN003996.D
Acq On : 16 Dec 2018 15:47
Operator : JU/SJ
Sample : J6229-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E94

Manual Integrations
APPROVED

Sohil
12/17/2018 4:27:39 PM

Quant Time: Dec 17 04:56:09 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: BN003996.D

(20) Perylene-d12 (I)

23.725min (-0.003) 0.40ng/ul m

response 13443

Ion	Exp%	Act%
264.00	100	100
260.00	26.20	27.79
265.00	33.50	37.66
0.00	0.00	0.00

> SJ
12/17/18

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

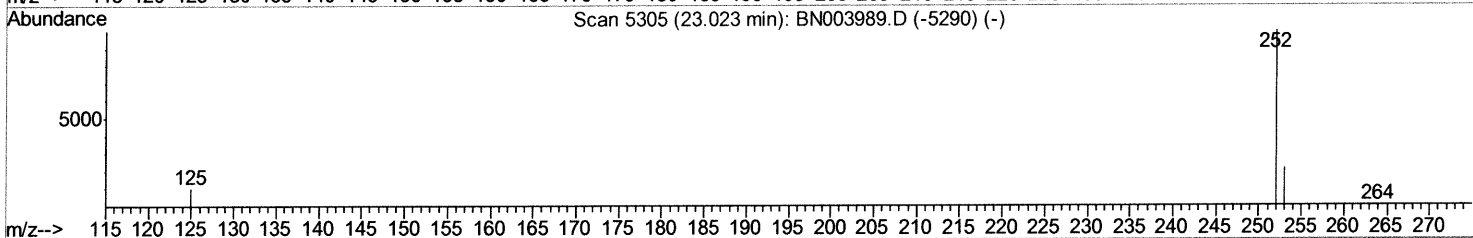
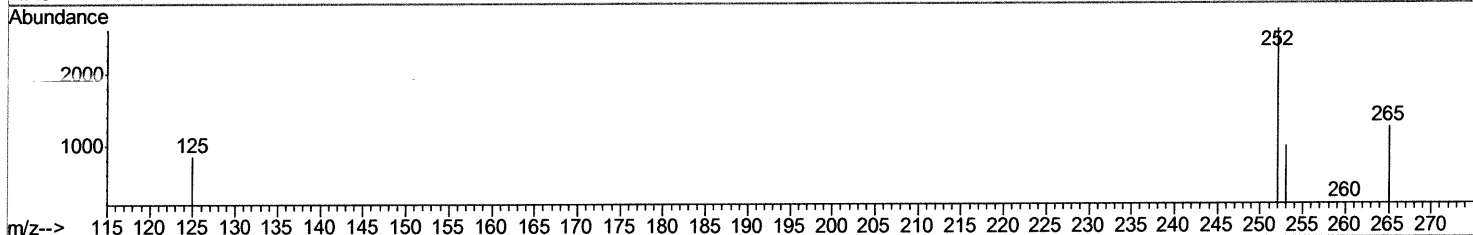
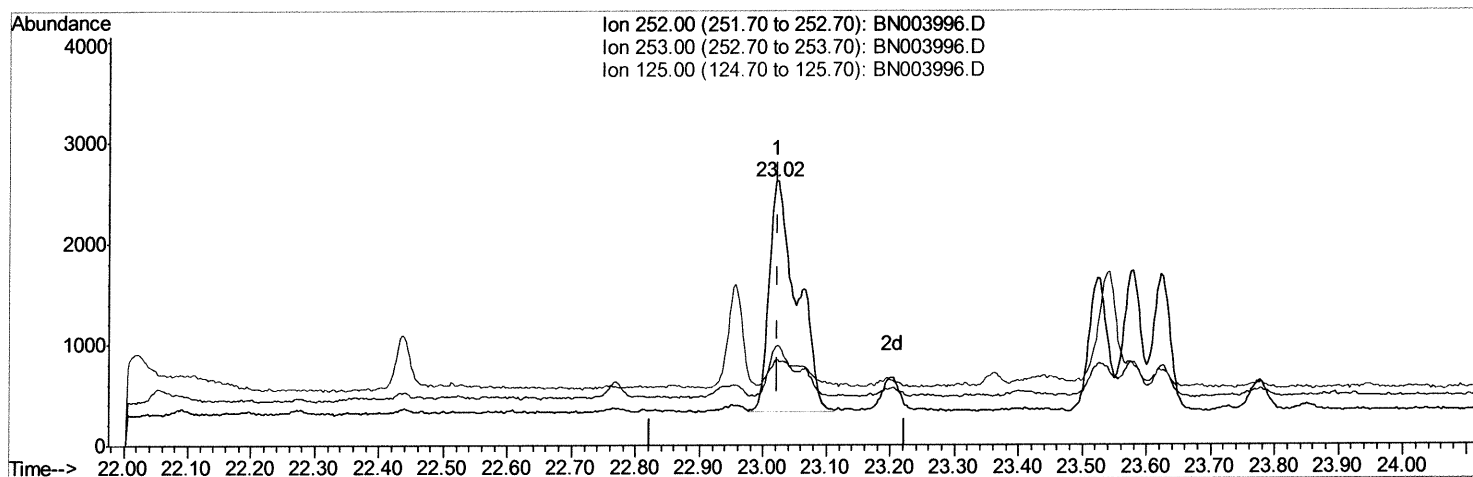
Data File : BN003996.D
Acq On : 16 Dec 2018 15:47
Operator : JU/SJ
Sample : J6229-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E94

Manual Integrations
APPROVED

Sohil
12/17/2018 4:27:39 PM

Quant Time: Dec 17 04:57:20 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: BN003996.D

(21) Benzo(b)fluoranthene
23.020min (-0.003) 0.13ng/ul
response 6971

Ion	Exp%	Act%
252.00	100	100
253.00	23.00	37.39
125.00	11.20	32.20#
0.00	0.00	0.00

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

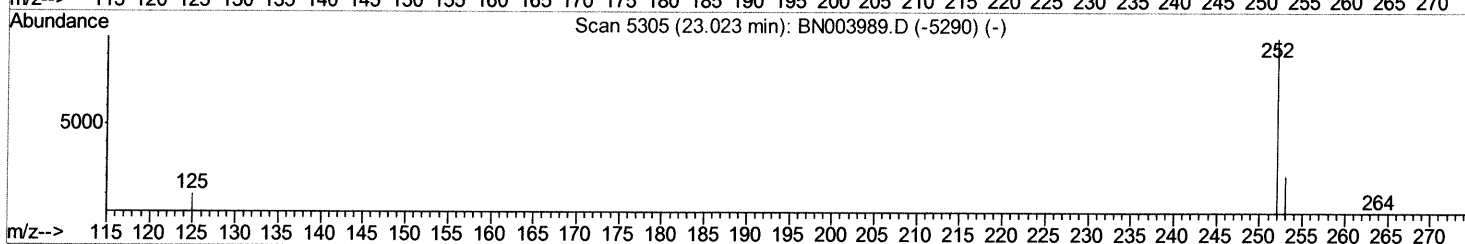
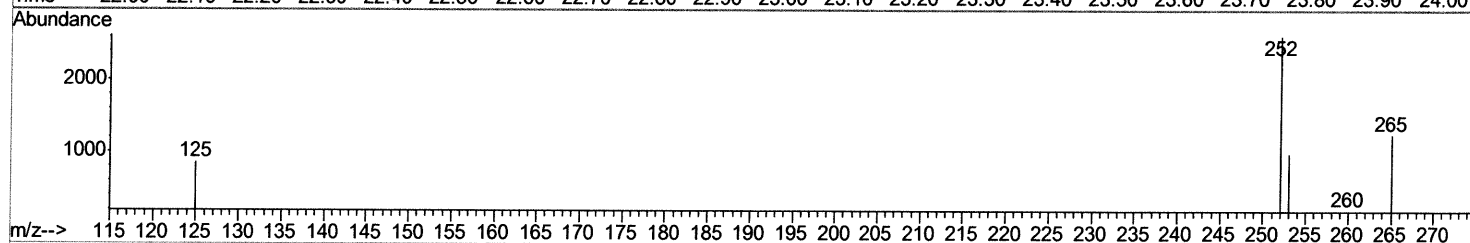
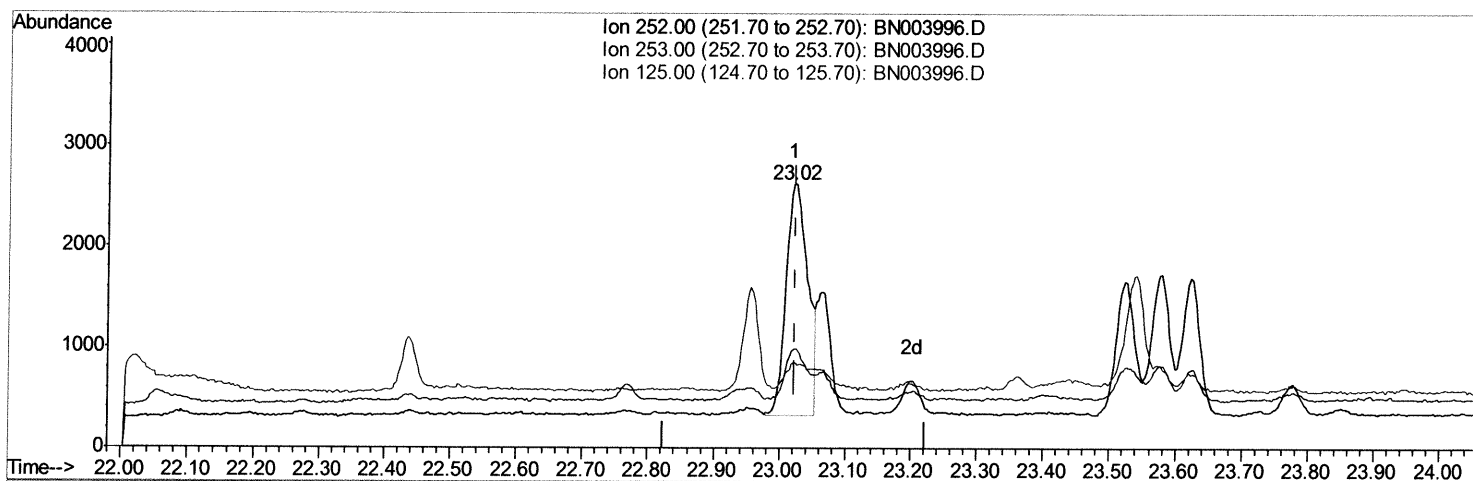
Data File : BN003996.D
Acq On : 16 Dec 2018 15:47
Operator : JU/SJ
Sample : J6229-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E94

Manual Integrations
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Sohil
12/17/2018 4:27:39 PM

Quant Time: Dec 17 04:57:20 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: BN003996.D

(21) Benzo(b)fluoranthene

23.020min (-0.003) 0.09ng/ul m

response 5194

Ion	Exp%	Act%
252.00	100	100
253.00	23.00	37.39
125.00	11.20	32.20#
0.00	0.00	0.00

> SJ
12/17/18

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

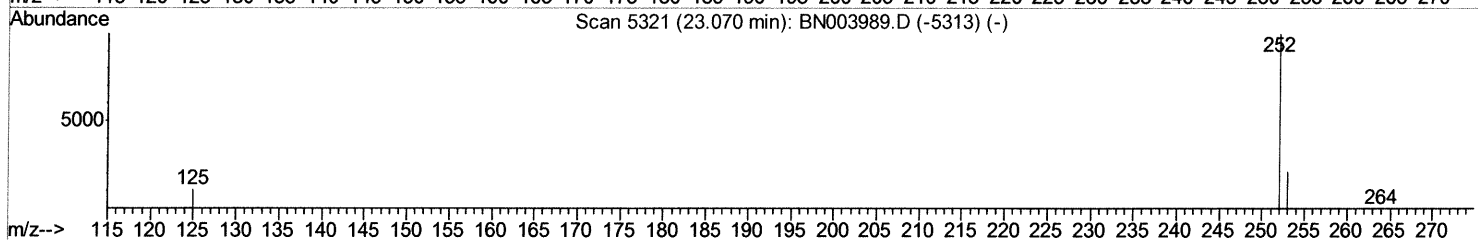
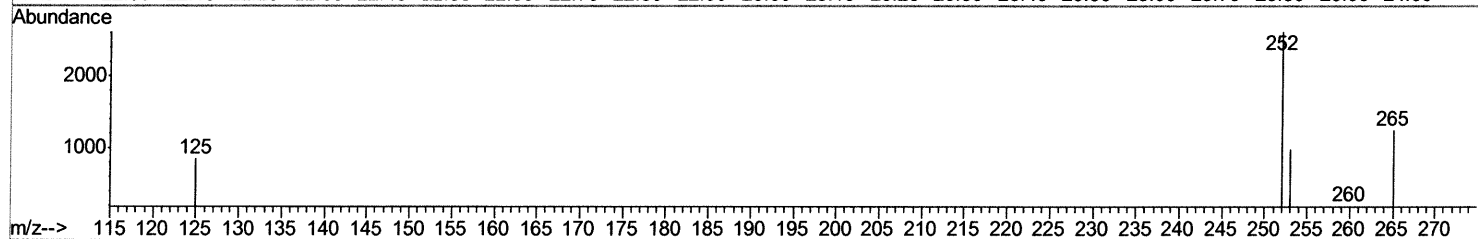
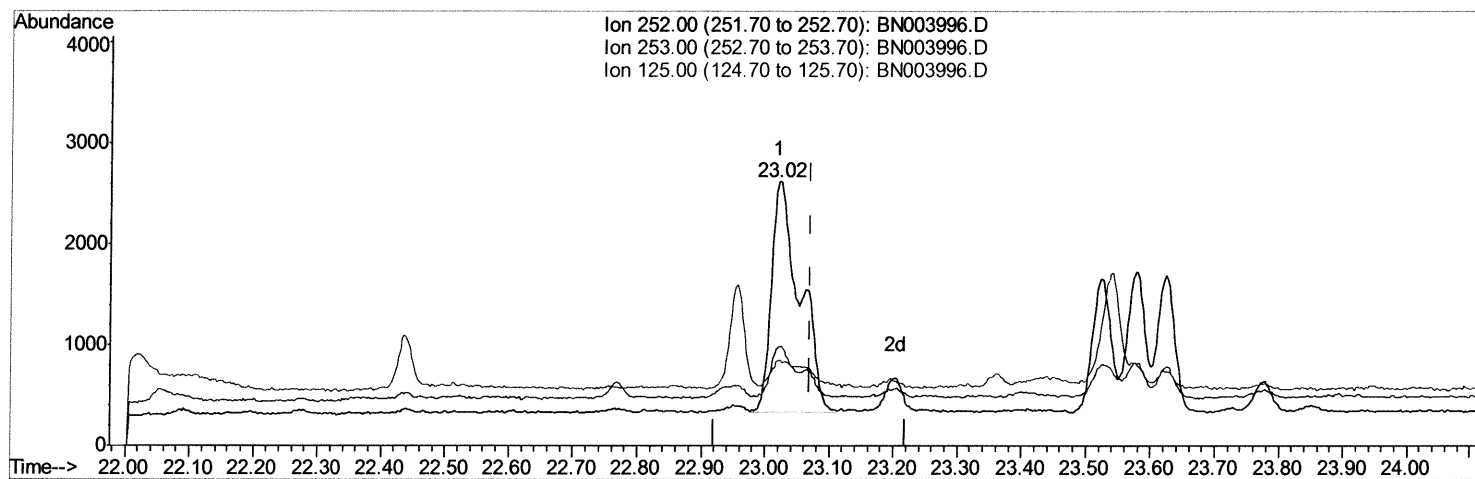
Data File : BN003996.D
Acq On : 16 Dec 2018 15:47
Operator : JU/SJ
Sample : J6229-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E94

Manual Integrations
APPROVED

Sohil
12/17/2018 4:27:39 PM

Quant Time: Dec 17 04:57:20 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: BN003996.D

(22) Benzo(k)fluoranthene

23.020min (-0.050) 0.13ng/ul

response 6969

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	37.39#
125.00	11.30	32.20#
0.00	0.00	0.00

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

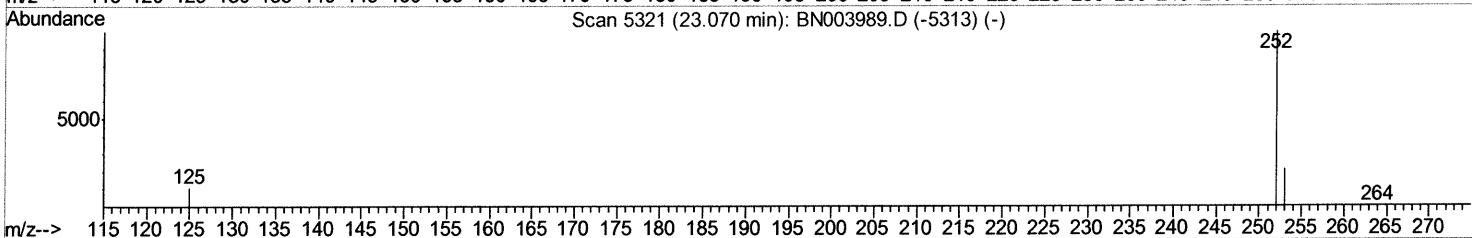
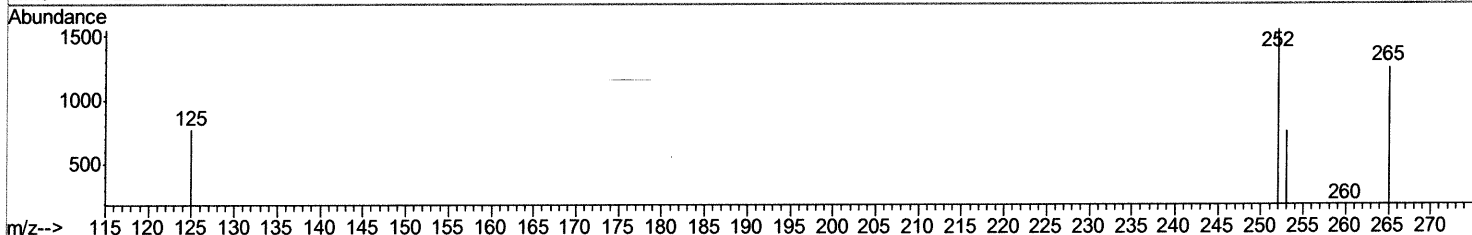
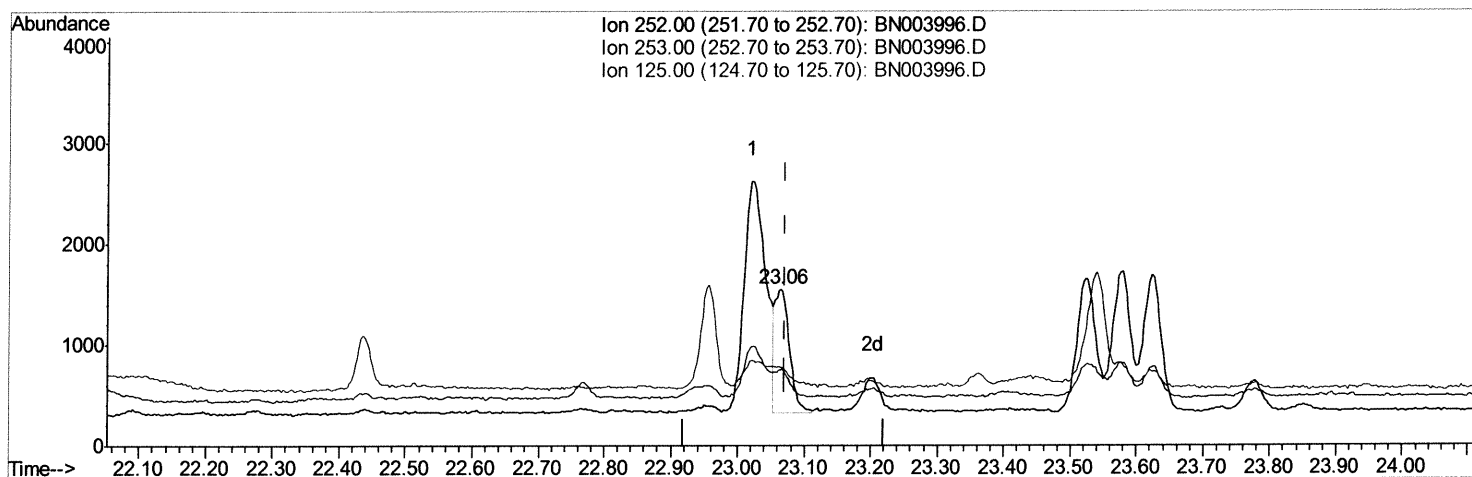
Data File : BN003996.D
Acq On : 16 Dec 2018 15:47
Operator : JU/SJ
Sample : J6229-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E94

Manual Integrations
APPROVED

Sohil
12/17/2018 4:27:39 PM

Quant Time: Dec 17 04:57:20 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: BN003996.D

(22) Benzo(k)fluoranthene

23.064min (-0.006) 0.03ng/ul m

response 1852

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	48.65#
125.00	11.30	49.94#
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 : BN003996.D
 Acq On : 16 Dec 2018 15:47
 Operator : JU/SJ
 Sample : J6229-12
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9E94

Manual Integrations
 APPROVED

Sohil
 12/17/2018 4:27:39 PM

Quant Time: Dec 17 04:58:28 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	1843	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	9150	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	5610	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.22	188	13781m	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	15837m	0.40	ng/ul	0.00
20) Perylene-d12	23.72	264	13443m	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev (Min)
4) 2-Methylnaphthalene-d10	12.22	152	2954	0.21	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	10094m	0.25	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
12) Phenanthrene	17.26	178	2127m	0.047	ng/ul	
15) Fluoranthene	19.28	202	4494m	0.084	ng/ul	
17) Pyrene	19.64	202	4517m	0.080	ng/ul	
18) Benzo(a)anthracene	21.39	228	2851m	0.057	ng/ul	
19) Chrysene	21.44	228	3850m	0.067	ng/ul	
21) Benzo(b)fluoranthene	23.02	252	5194m	0.093	ng/ul	
22) Benzo(k)fluoranthene	23.06	252	1852m	0.034	ng/ul	
23) Benzo(a)pyrene	23.62	252	2427	0.050	ng/ul#	44
24) Indeno(1,2,3-cd)pyrene	26.08	276	2067	0.037	ng/ul#	97
26) Benzo(g,h,i)perylene	26.81	276	1846	0.038	ng/ul#	53

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

SJ
 12/17/18