

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

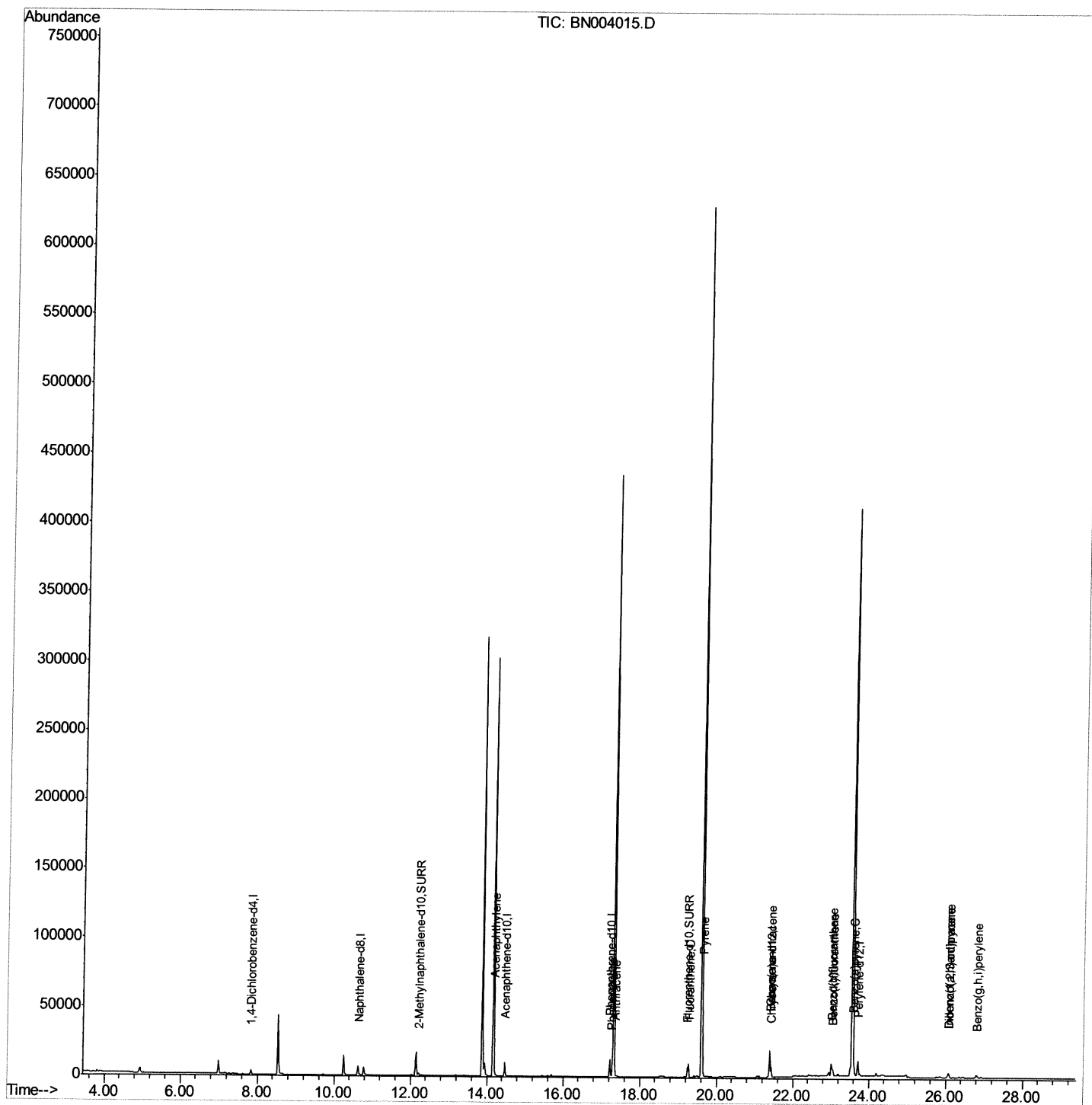
Data File : BN004015.D
Acq On : 17 Dec 2018 03:03
Operator : JU/SJ
Sample : J6236-16
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F16

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:23 PM

Quant Time: Dec 17 07:35:10 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 06:22:23 2018
Response via : Initial Calibration



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

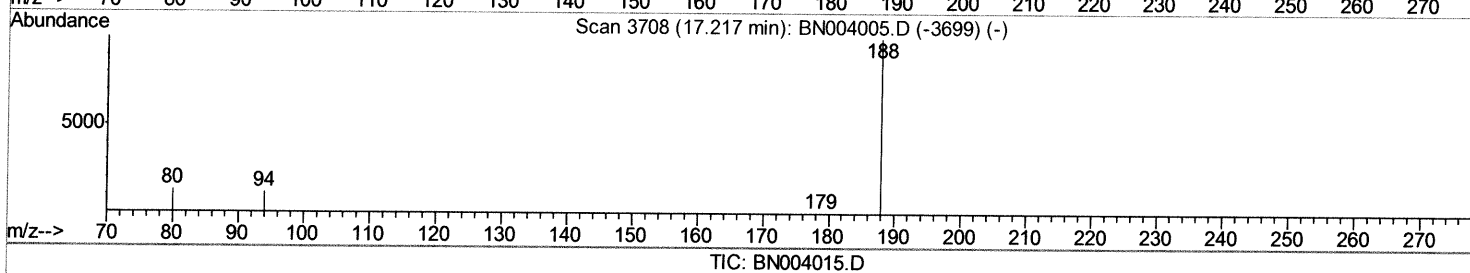
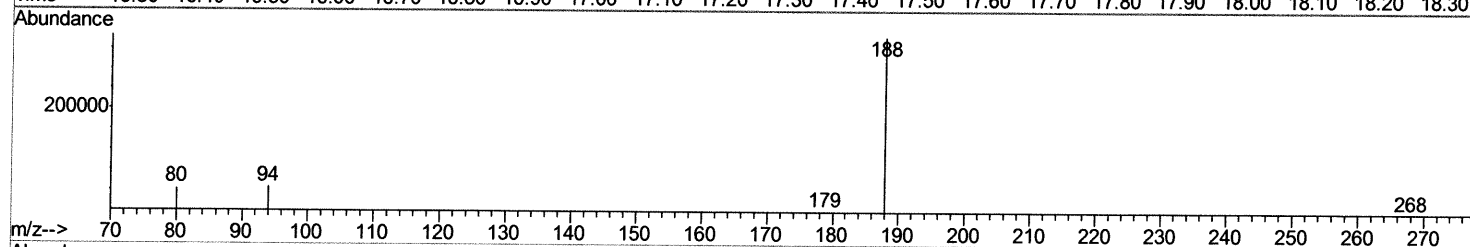
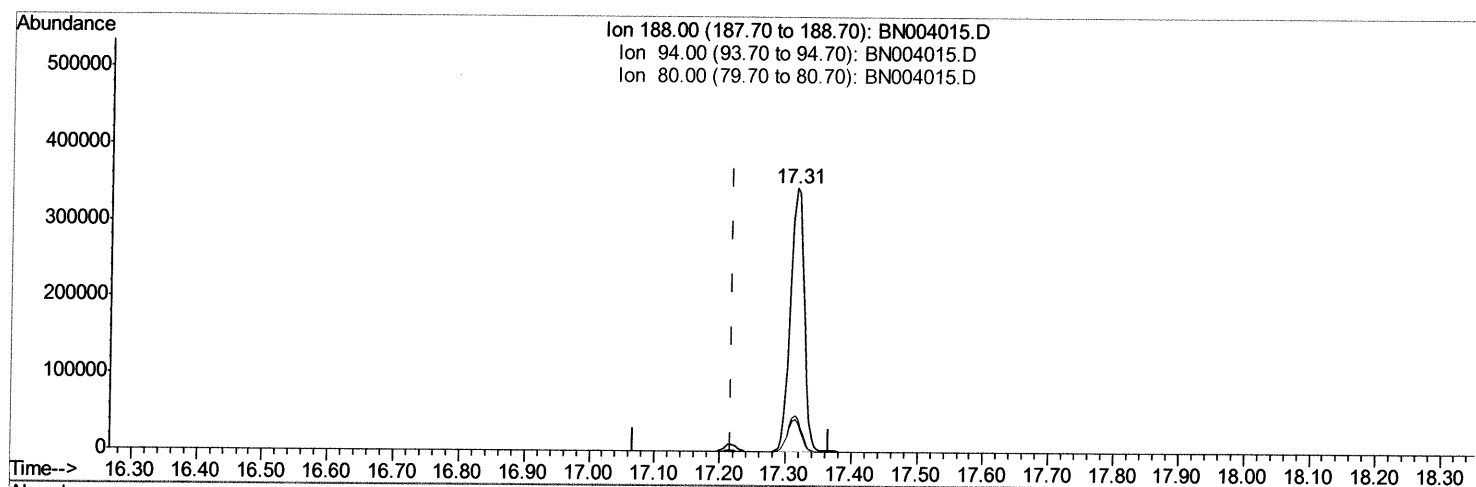
Data File : BN004015.D
Acq On : 17 Dec 2018 03:03
Operator : JU/SJ
Sample : J6236-16
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F16

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:23 PM

Quant Time: Dec 17 06:26:09 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 06:22:23 2018
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.314min (+0.097) 0.40ng/ul

response 500262

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	13.64#
80.00	11.60	12.41
0.00	0.00	0.00

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

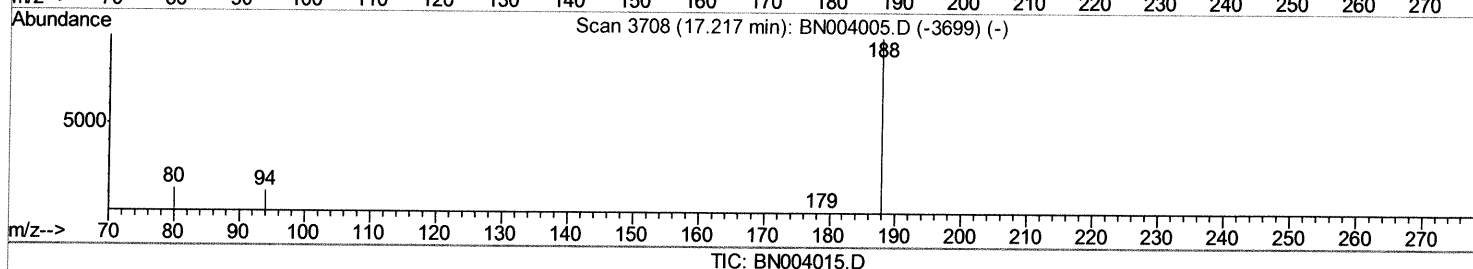
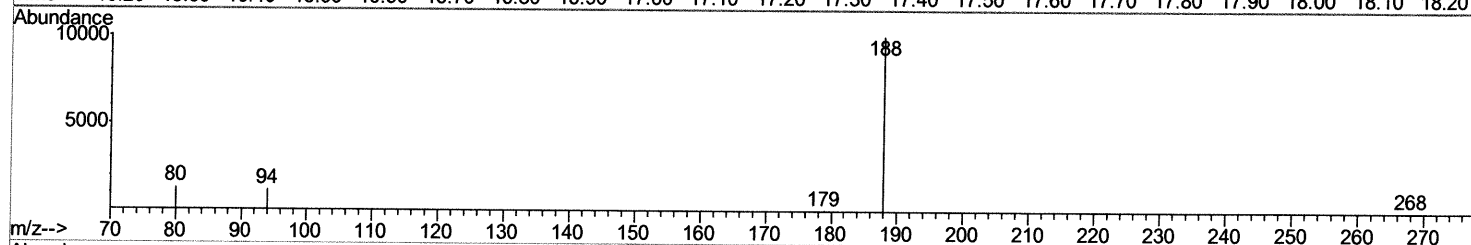
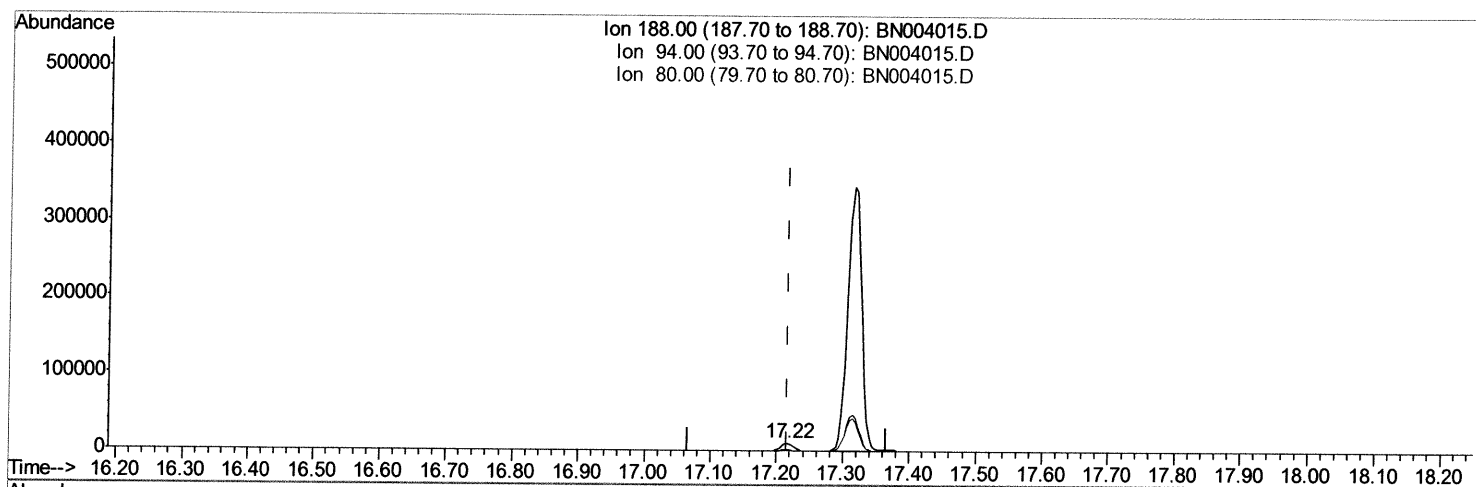
Data File : BN004015.D
Acq On : 17 Dec 2018 03:03
Operator : JU/SJ
Sample : J6236-16
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F16

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:23 PM

Quant Time: Dec 17 06:26:09 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 06:22:23 2018
Response via : Initial Calibration



TIC: BN004015.D

(10) Phenanthrene-d10 (I)

17.217min (-0.000) 0.40ng/ul m

response 13830

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	11.89
80.00	11.60	12.88
0.00	0.00	0.00

> SJ
12/17/18

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

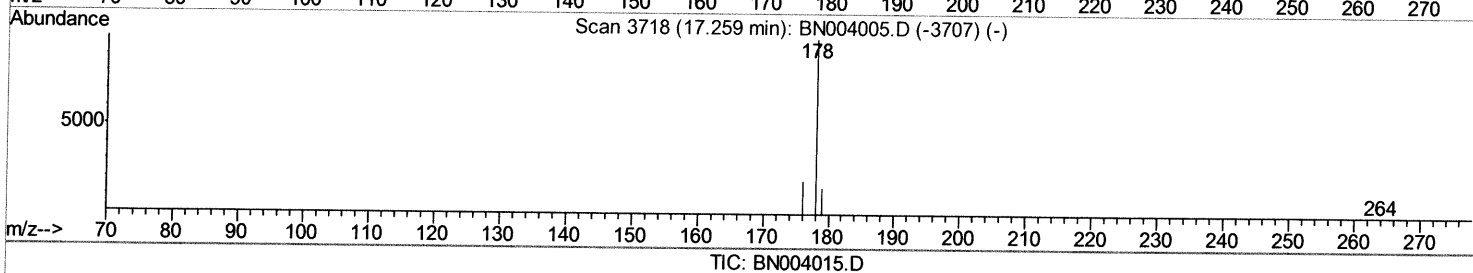
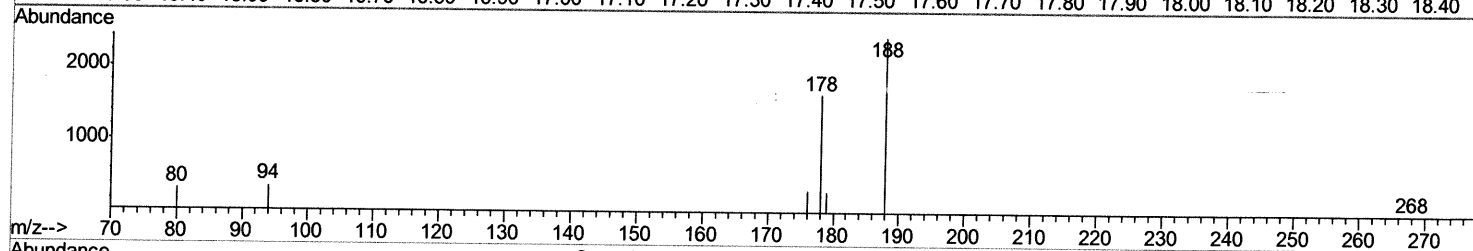
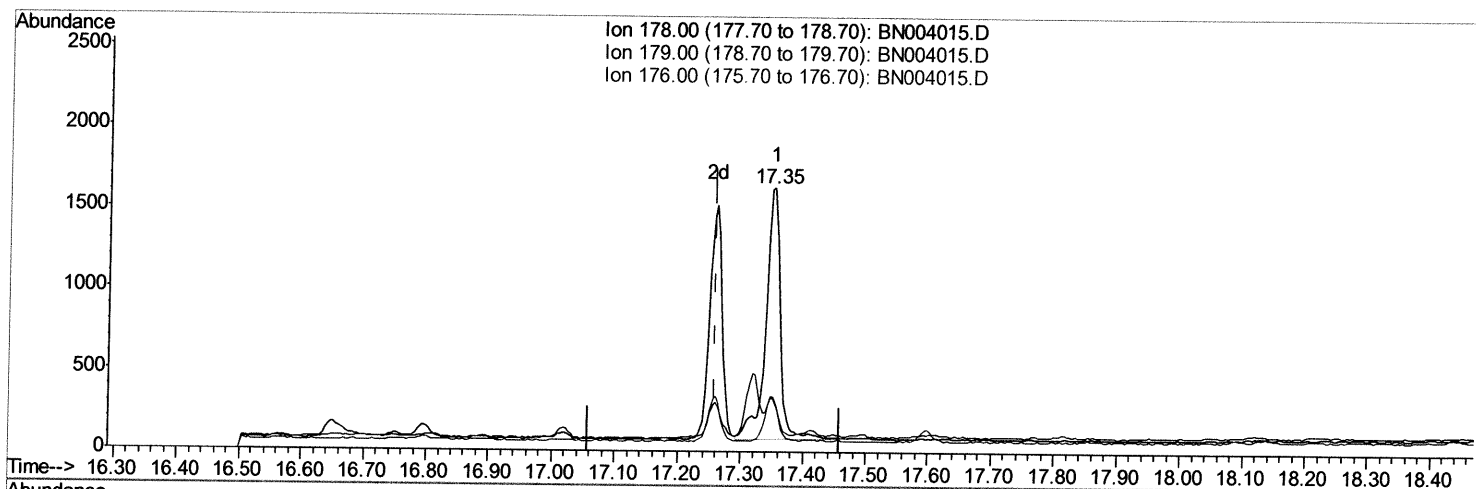
Data File : BN004015.D
Acq On : 17 Dec 2018 03:03
Operator : JU/SJ
Sample : J6236-16
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F16

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:23 PM

Quant Time: Dec 17 07:31:53 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 06:22:23 2018
Response via : Initial Calibration



(12) Phenanthrene

17.352min (+0.093) 0.06ng/ul

response 2512

Ion	Exp%	Act%
178.00	100	100
179.00	15.60	19.79#
176.00	18.70	21.14
0.00	0.00	0.00

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

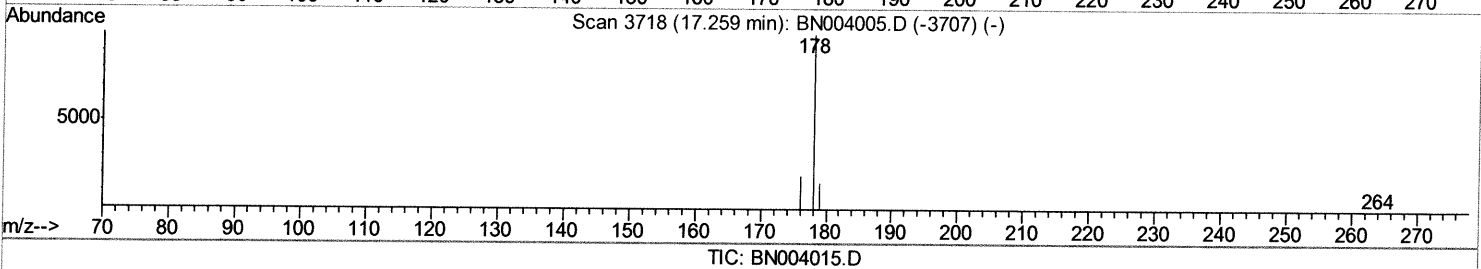
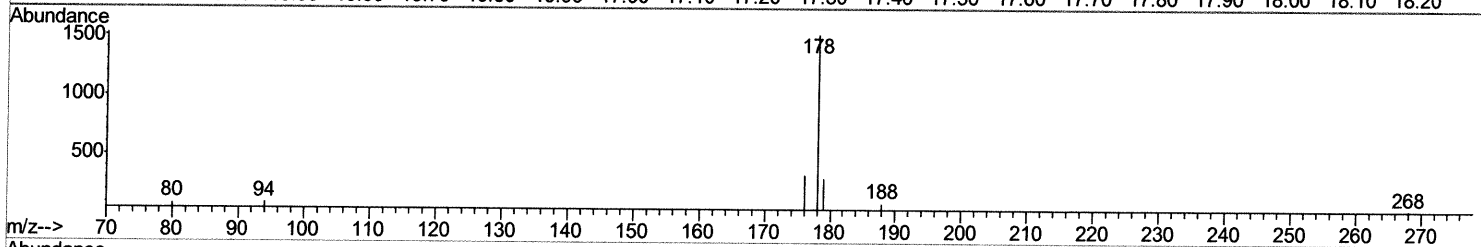
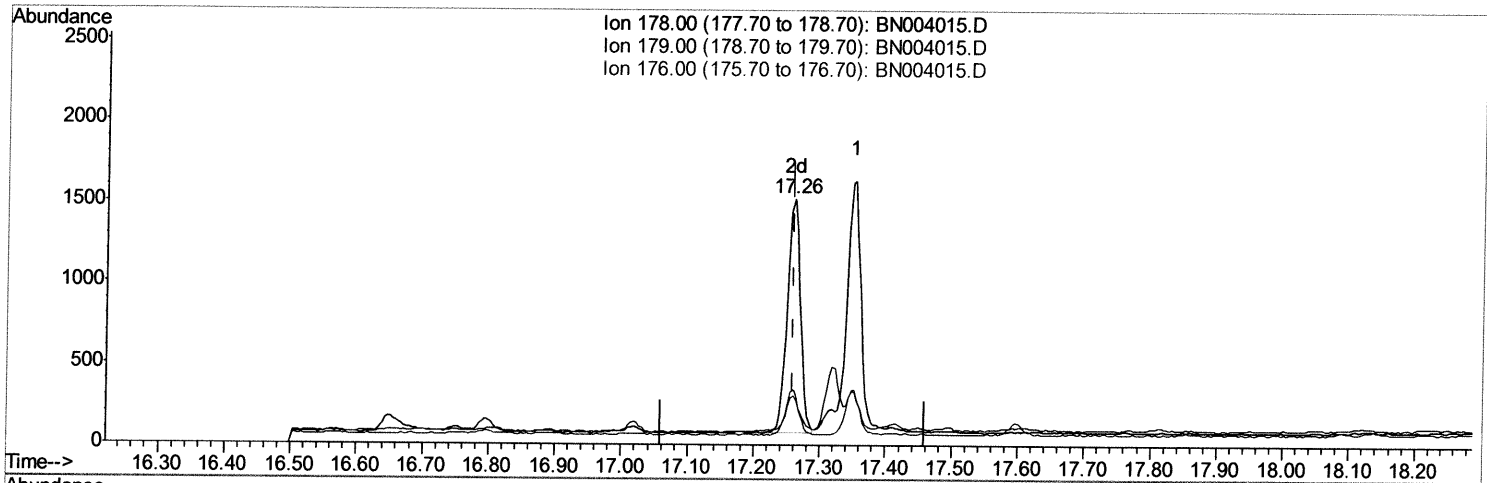
Data File : BN004015.D
Acq On : 17 Dec 2018 03:03
Operator : JU/SJ
Sample : J6236-16
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9F16

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:23 PM

Quant Time: Dec 17 07:31:53 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 06:22:23 2018
Response via : Initial Calibration



(12) Phenanthrene

17.259min (-0.000) 0.04ng/ul m

response 2002

Ion	Exp%	Act%
178.00	100	100
179.00	15.60	20.09#
176.00	18.70	22.26
0.00	0.00	0.00

> SJ
12/17/18

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

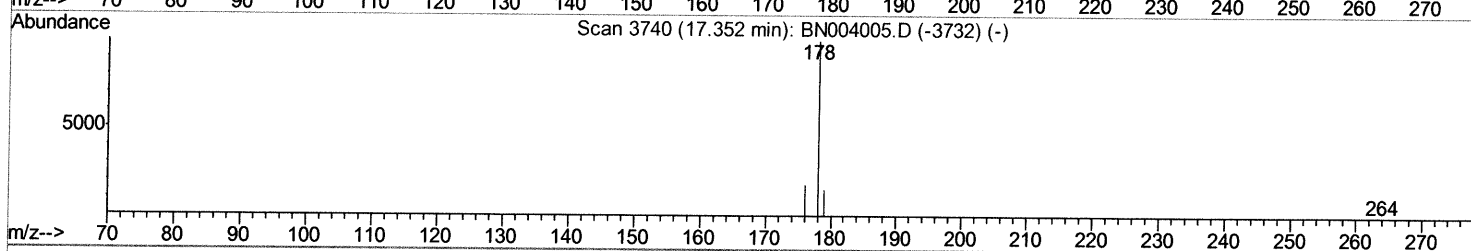
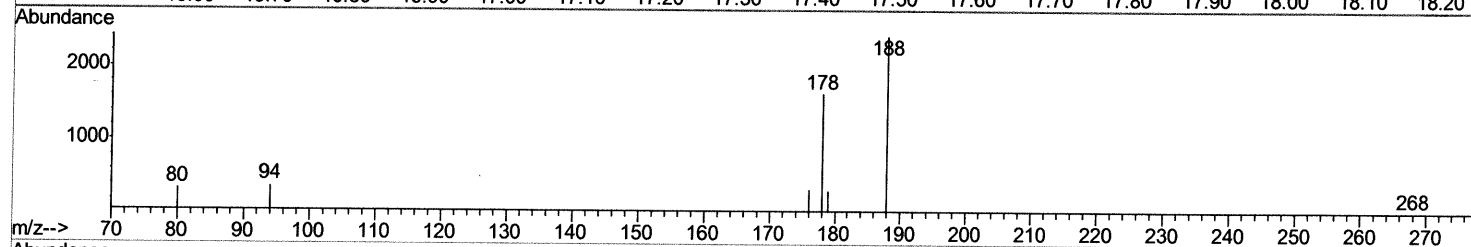
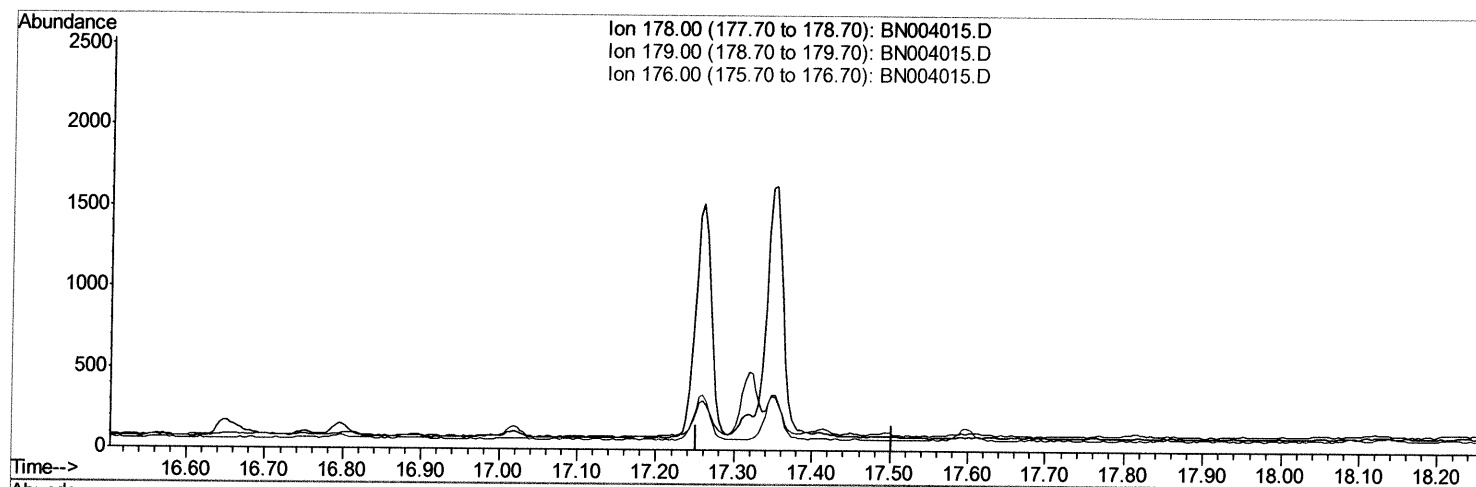
Data File : BN004015.D
Acq On : 17 Dec 2018 03:03
Operator : JU/SJ
Sample : J6236-16
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F16

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:23 PM

Quant Time: Dec 17 07:31:53 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 06:22:23 2018
Response via : Initial Calibration



TIC: BN004015.D

(13) Anthracene

17.352min (-17.352) 0.00ng/ul

response 0

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

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

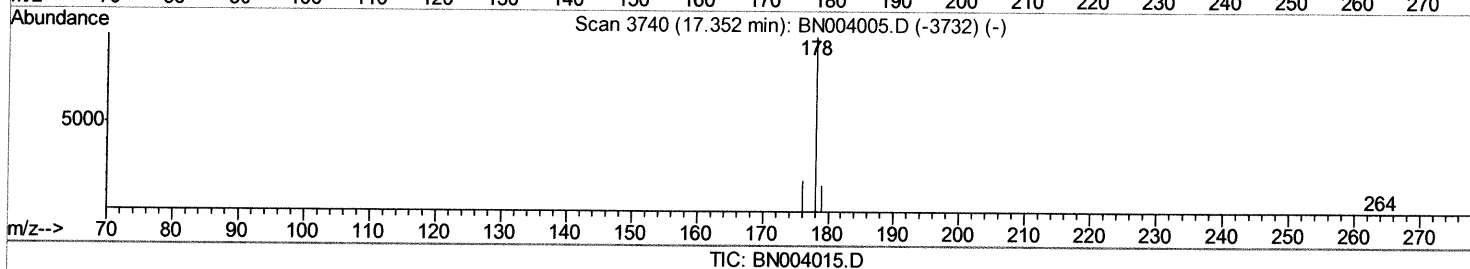
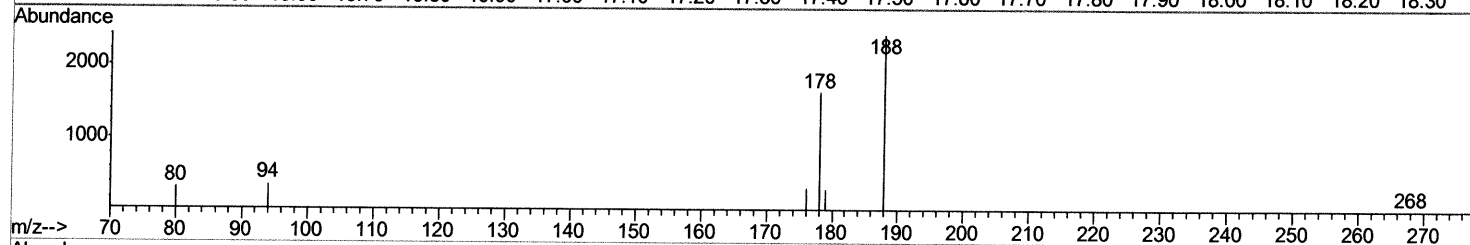
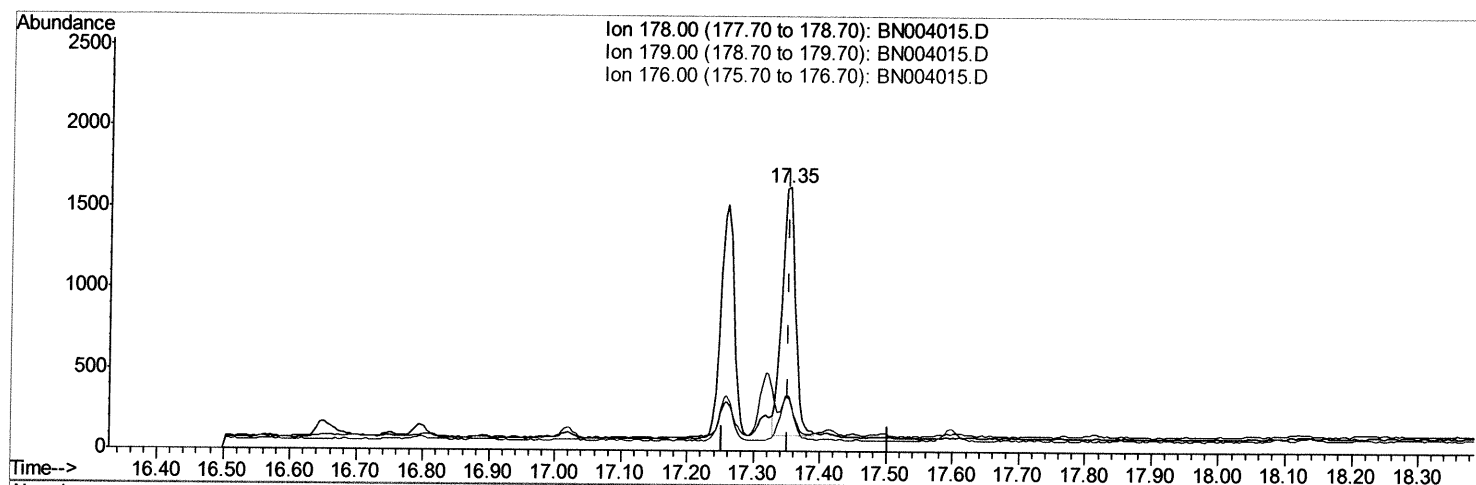
Data File : BN004015.D
Acq On : 17 Dec 2018 03:03
Operator : JU/SJ
Sample : J6236-16
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F16

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:23 PM

Quant Time: Dec 17 07:31:53 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 06:22:23 2018
Response via : Initial Calibration



(13) Anthracene

17.352min (-0.000) 0.06ng/ul m

response 2163

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	19.79#
176.00	18.50	21.14
0.00	0.00	0.00

> SJ
12/17/18

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

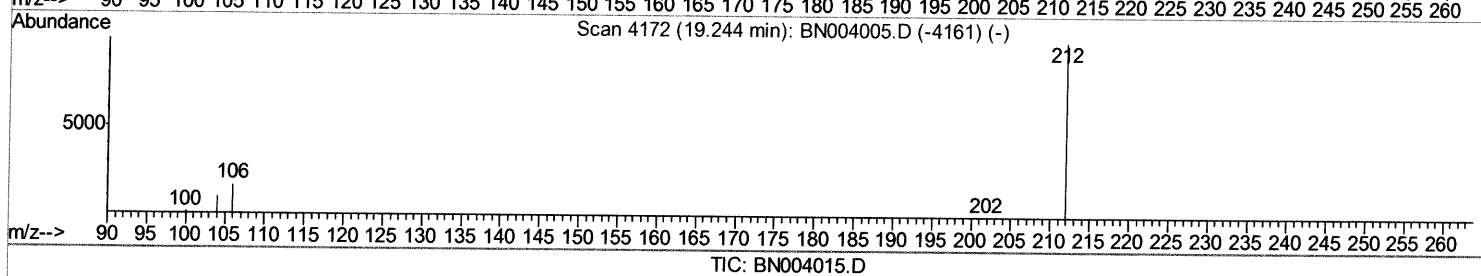
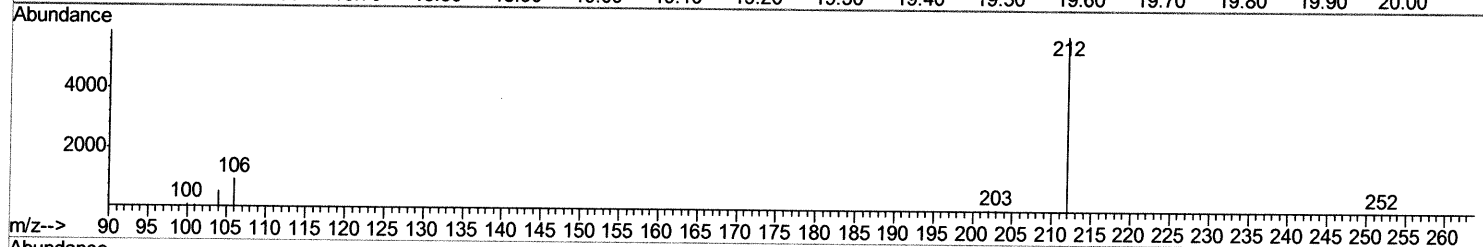
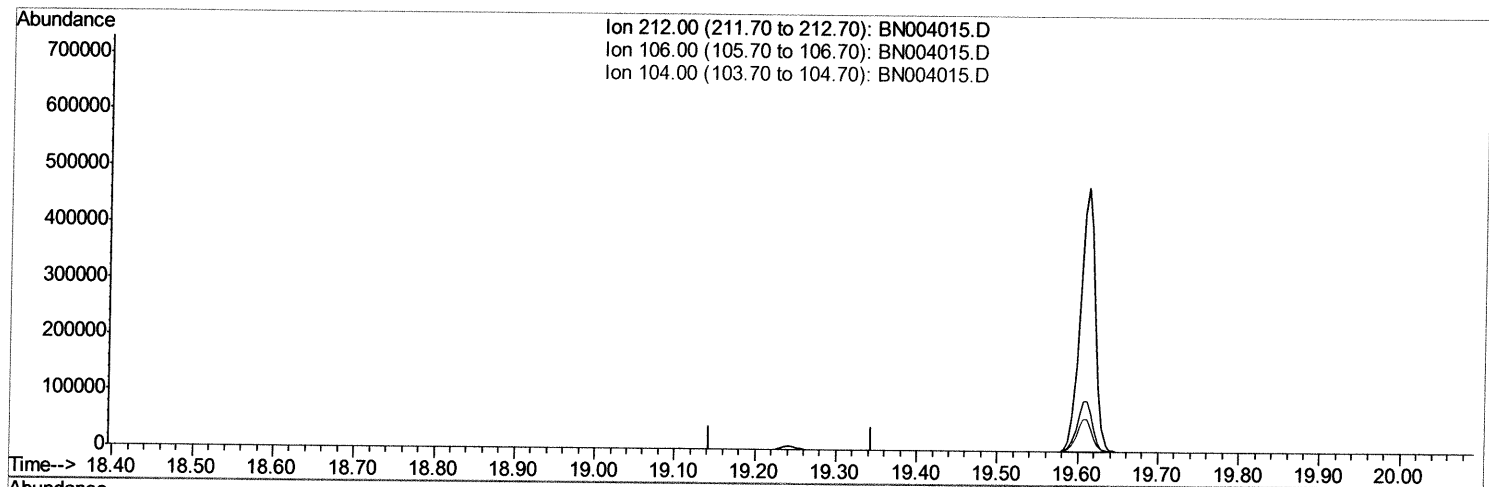
Data File : BN004015.D
Acq On : 17 Dec 2018 03:03
Operator : JU/SJ
Sample : J6236-16
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F16

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:23 PM

Quant Time: Dec 17 07:31:53 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 06:22:23 2018
Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.244min (-19.244) 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)

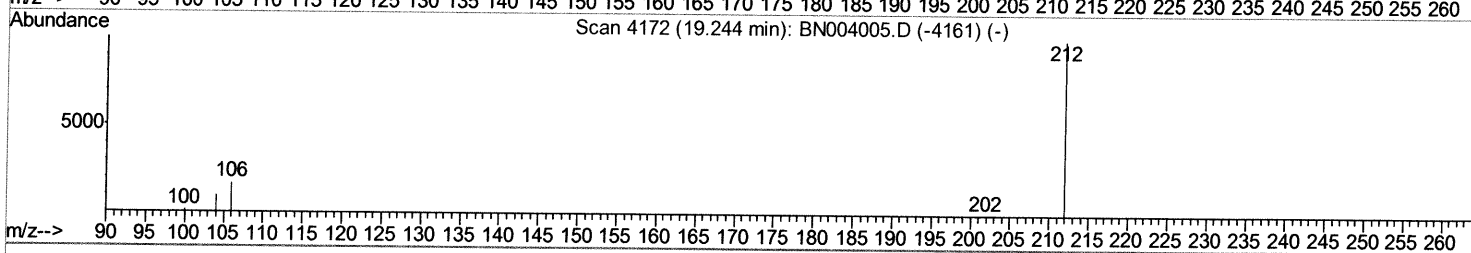
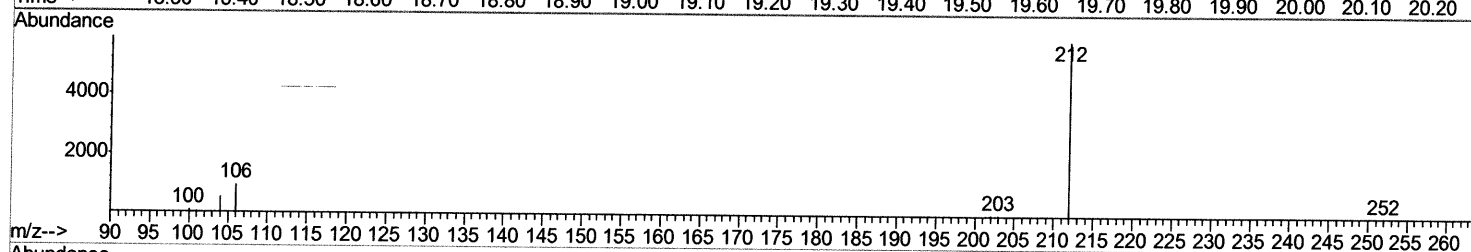
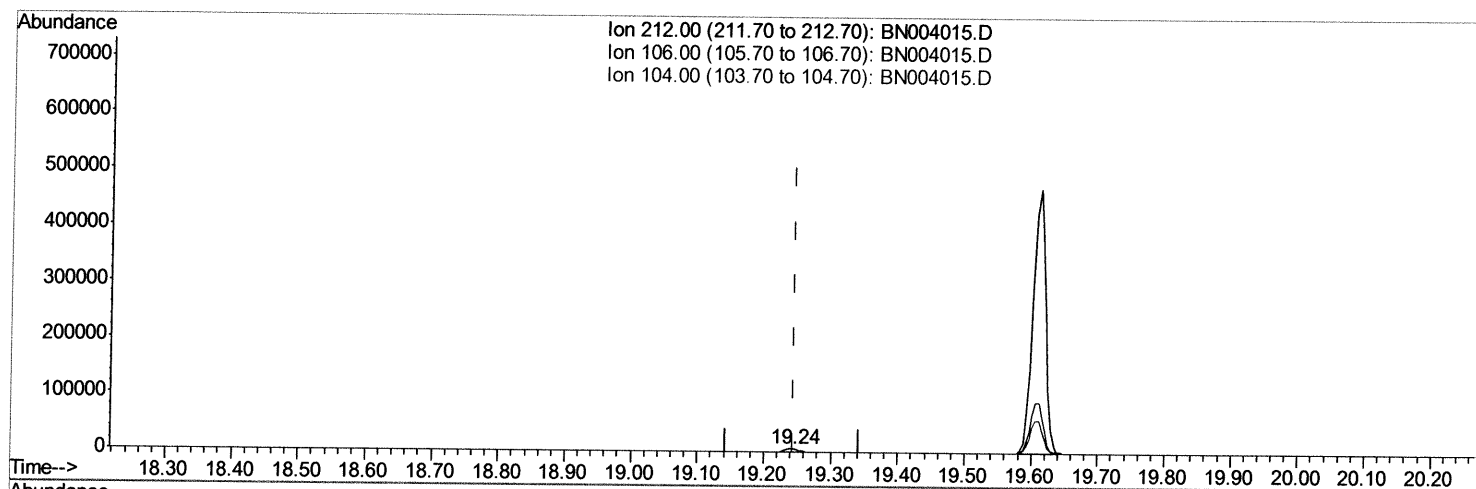
Data File : BN004015.D
Acq On : 17 Dec 2018 03:03
Operator : JU/SJ
Sample : J6236-16
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F16

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:23 PM

Quant Time: Dec 17 07:31:53 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 06:22:23 2018
Response via : Initial Calibration



TIC: BN004015.D

(14) Fluoranthene-d10 (SURR)

19.244min (-0.000) 0.19ng/ul m

response 7789

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)

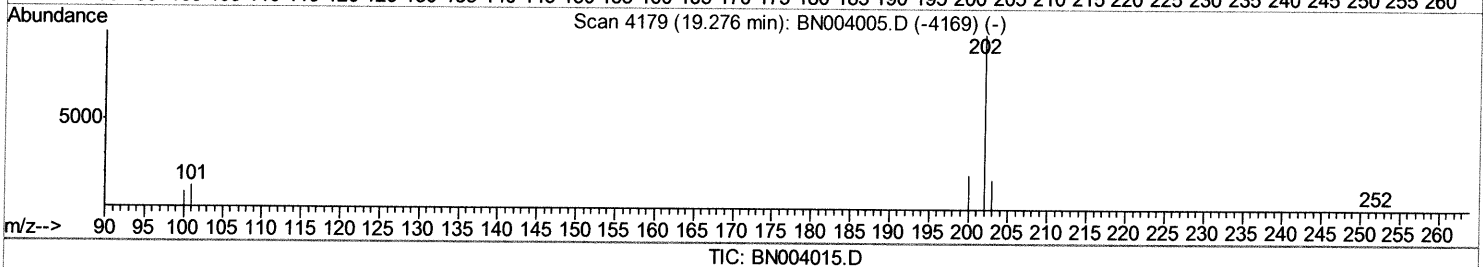
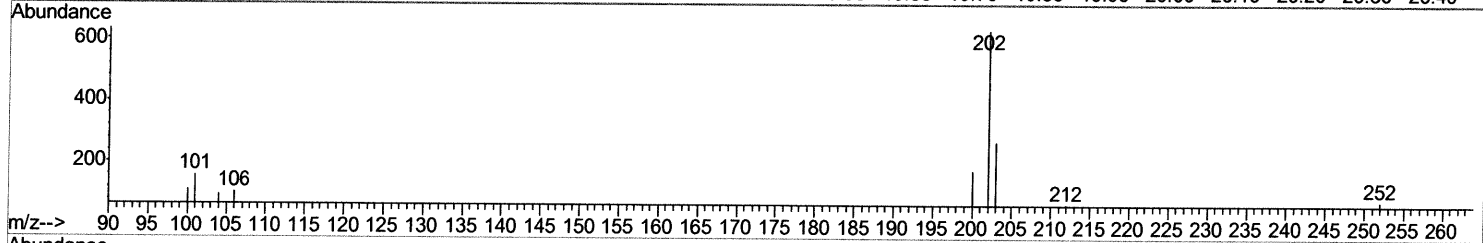
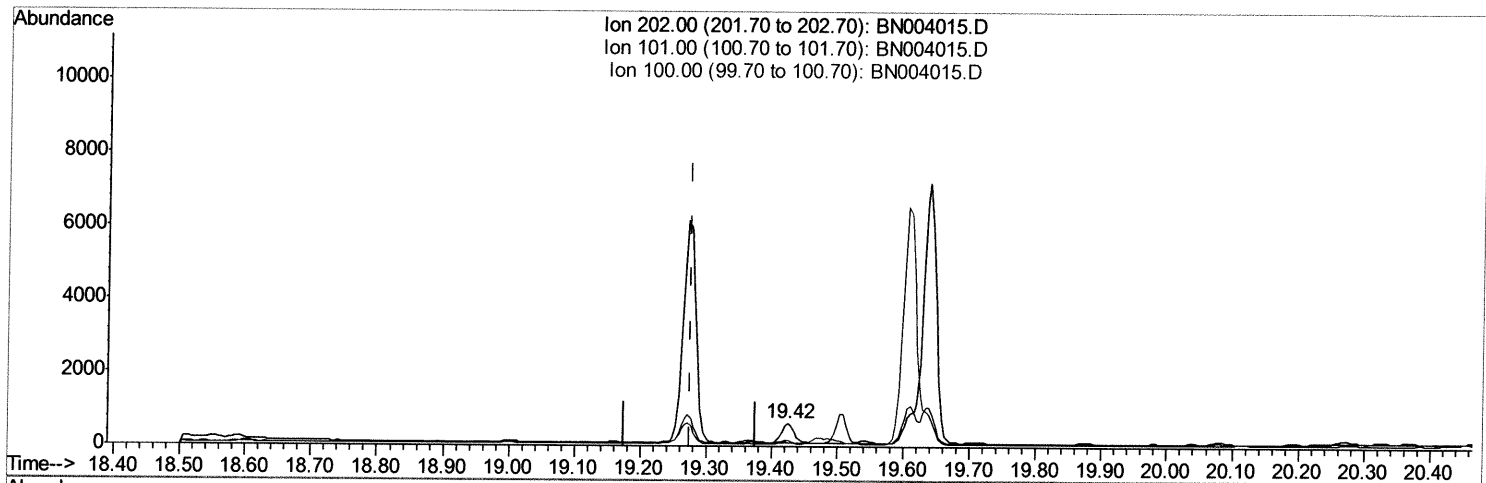
Data File : BN004015.D
Acq On : 17 Dec 2018 03:03
Operator : JU/SJ
Sample : J6236-16
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F16

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:23 PM

Quant Time: Dec 17 07:31:53 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 06:22:23 2018
Response via : Initial Calibration



(15) Fluoranthene (C)

19.425min (+0.149) 0.01ng/ul

response 717

Ion	Exp%	Act%
202.00	100	100
101.00	10.70	24.68
100.00	8.10	17.72
0.00	0.00	0.00

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

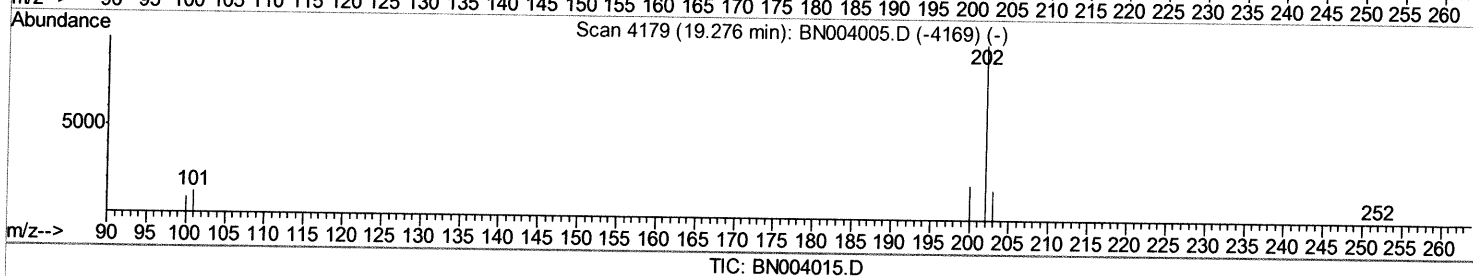
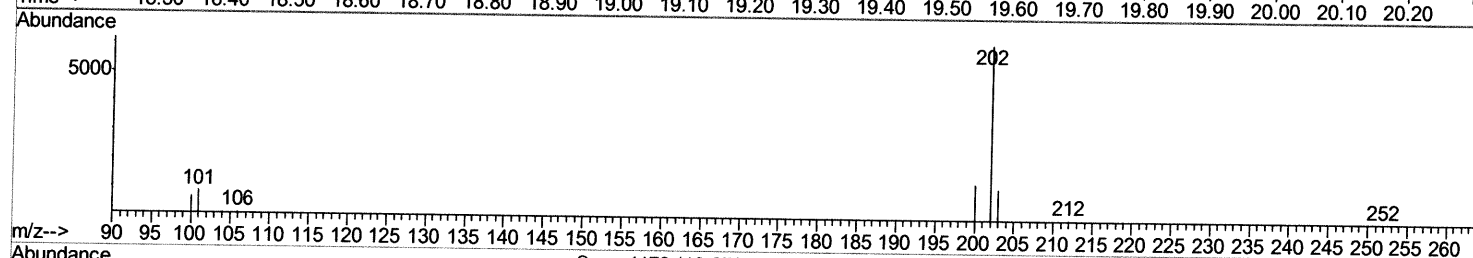
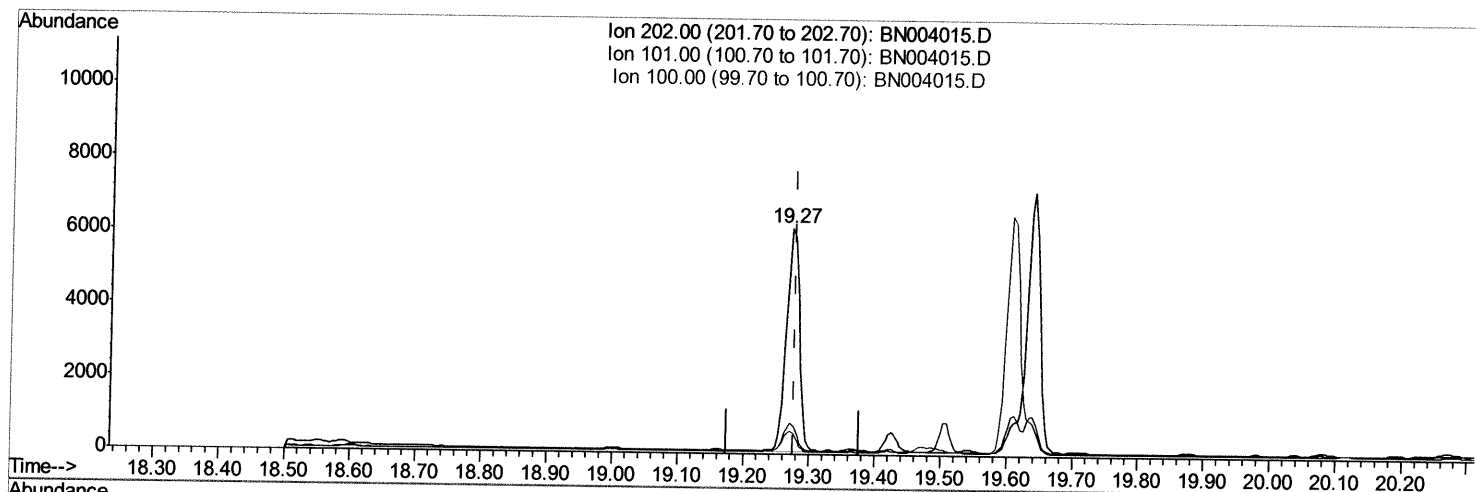
Data File : BN004015.D
Acq On : 17 Dec 2018 03:03
Operator : JU/SJ
Sample : J6236-16
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F16

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:23 PM

Quant Time: Dec 17 07:31:53 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 06:22:23 2018
Response via : Initial Calibration



(15) Fluoranthene (C)

19.271min (-0.005) 0.15ng/ul m

response 8307

Ion	Exp%	Act%
202.00	100	100
101.00	10.70	13.74
100.00	8.10	10.33
0.00	0.00	0.00

> SJ
12/17/18

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

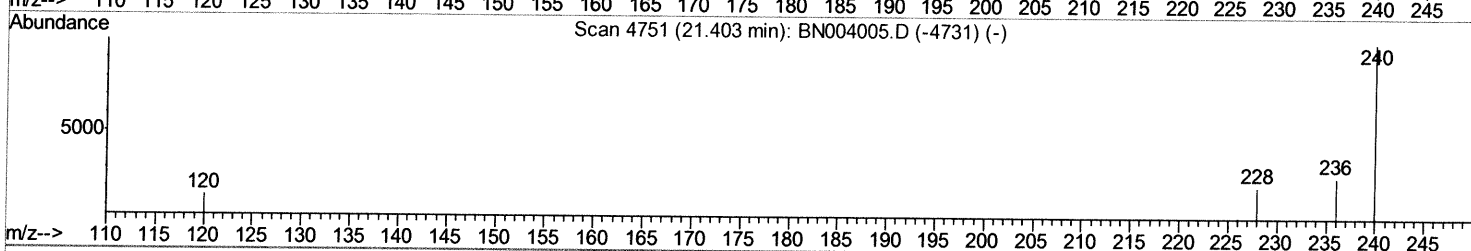
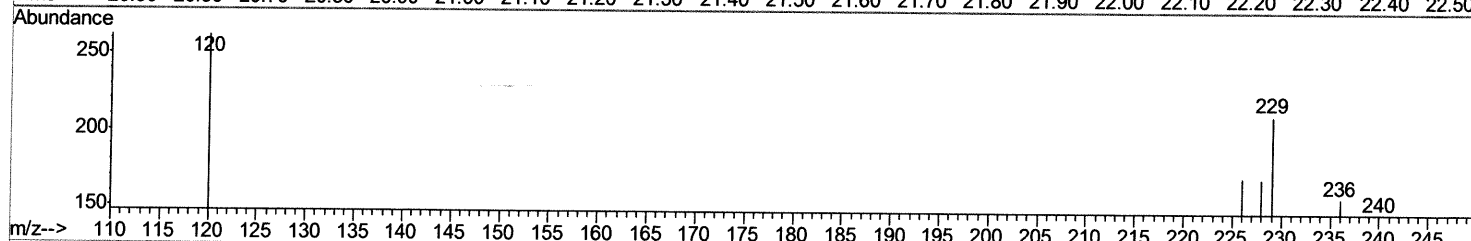
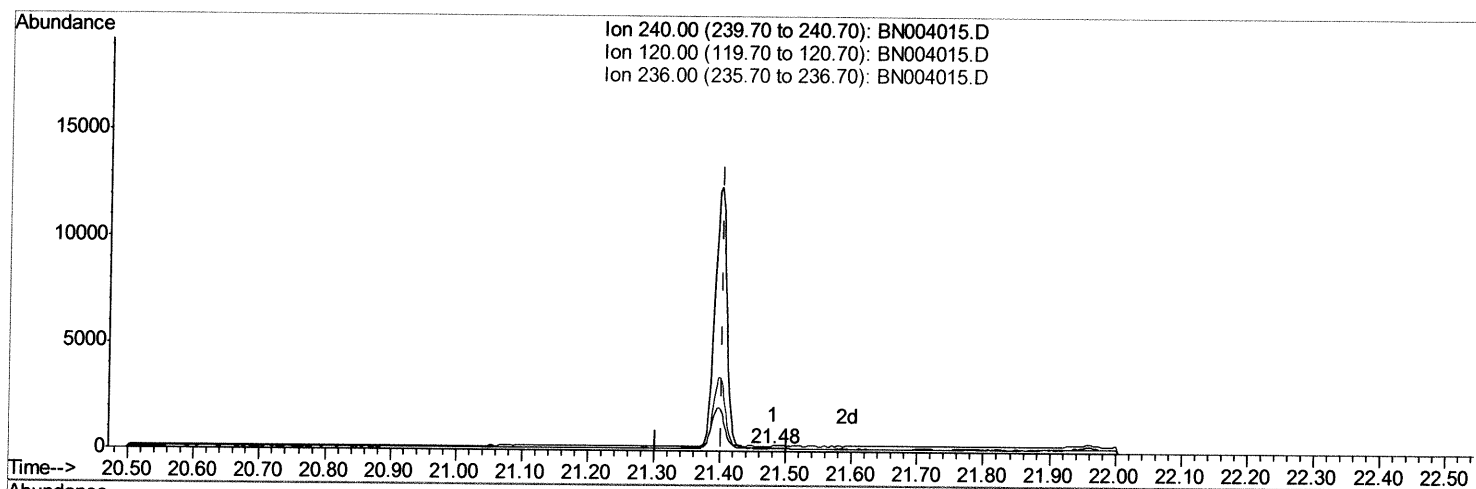
Data File : BN004015.D
Acq On : 17 Dec 2018 03:03
Operator : JU/SJ
Sample : J6236-16
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F16

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:23 PM

Quant Time: Dec 17 07:31:53 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
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Response via : Initial Calibration



TIC: BN004015.D

(16) Chrysene-d12 (I)

21.481min (+0.079) 0.40ng/ul

response 54

Ion	Exp%	Act%
240.00	100	100
120.00	14.00	178.23#
236.00	27.60	106.80#
0.00	0.00	0.00

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

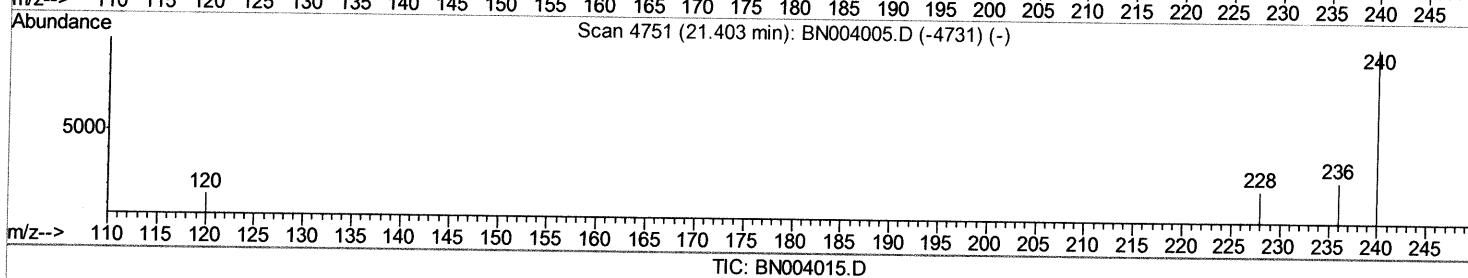
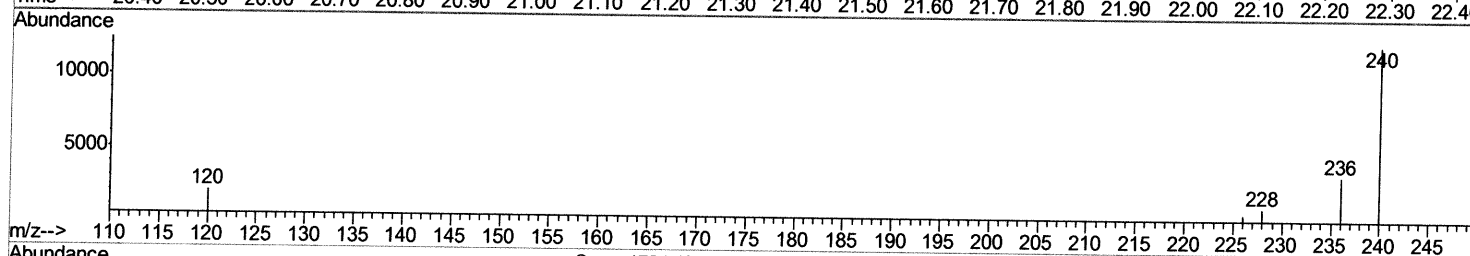
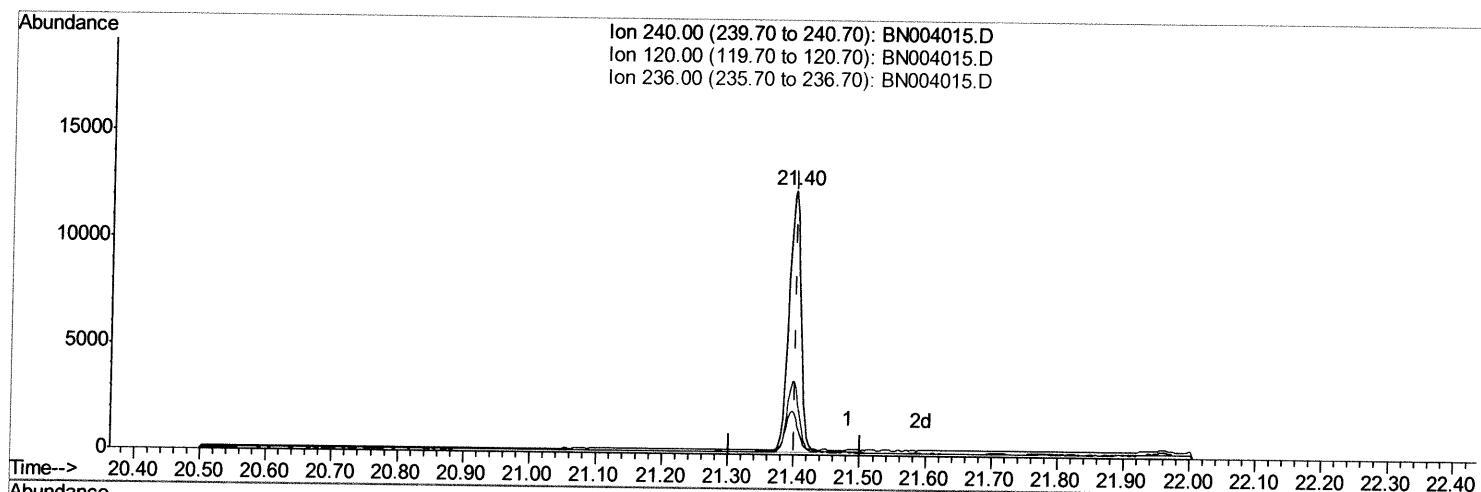
Data File : BN004015.D
Acq On : 17 Dec 2018 03:03
Operator : JU/SJ
Sample : J6236-16
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F16

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:23 PM

Quant Time: Dec 17 07:31:53 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 06:22:23 2018
Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.400min (-0.003) 0.40ng/ul m

response 15655

Ion	Exp%	Act%
240.00	100	100
120.00	14.00	16.02
236.00	27.60	27.82
0.00	0.00	0.00

> SJ
12/17/18

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

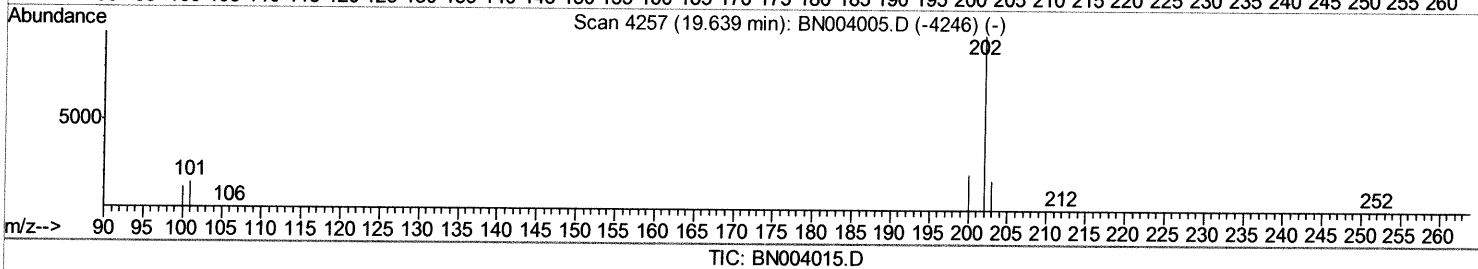
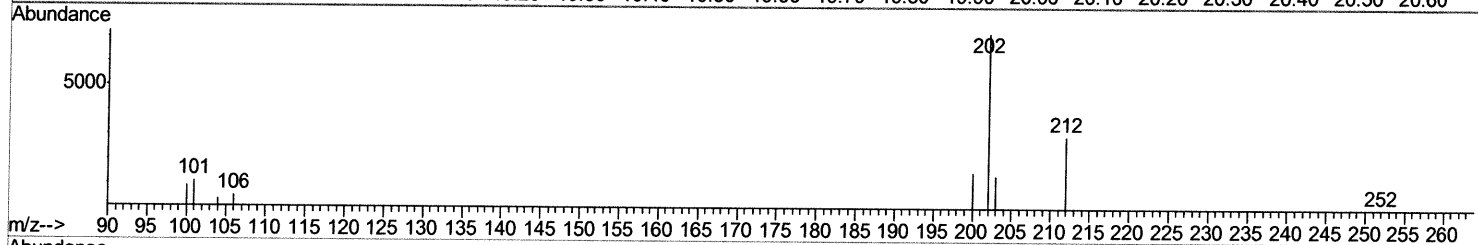
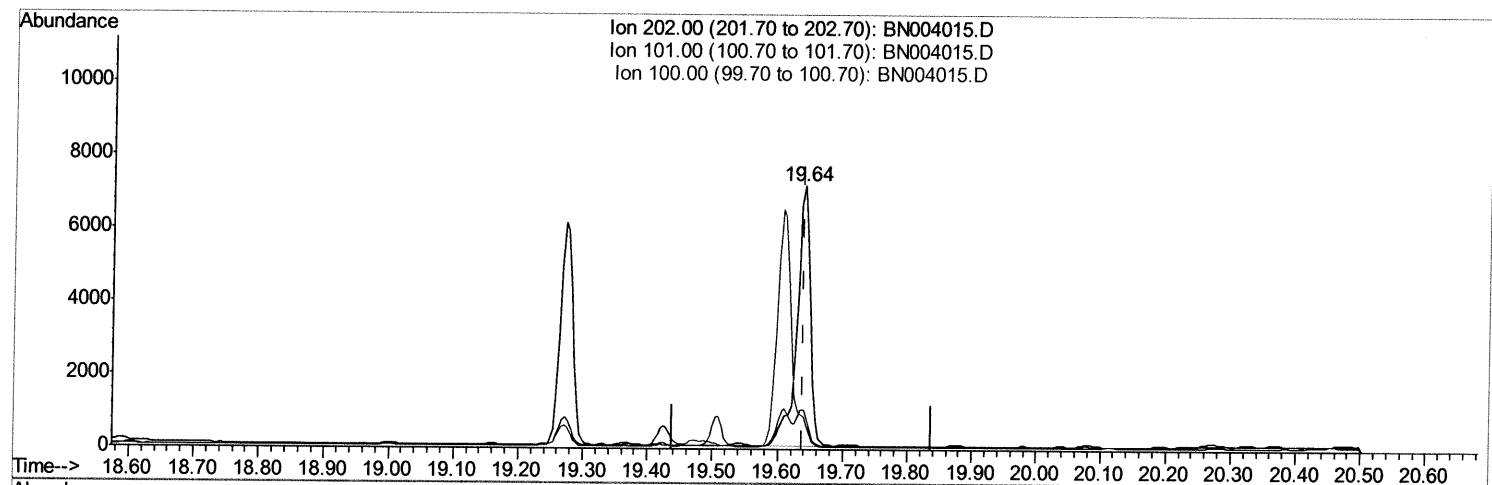
Data File : BN004015.D
Acq On : 17 Dec 2018 03:03
Operator : JU/SJ
Sample : J6236-16
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F16

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:23 PM

Quant Time: Dec 17 07:33:17 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 06:22:23 2018
Response via : Initial Calibration



(17) Pyrene

19.639min (-0.000) 0.18ng/ul

response 10229

Ion	Exp%	Act%
202.00	100	100
101.00	12.90	15.17
100.00	10.60	12.22
0.00	0.00	0.00

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

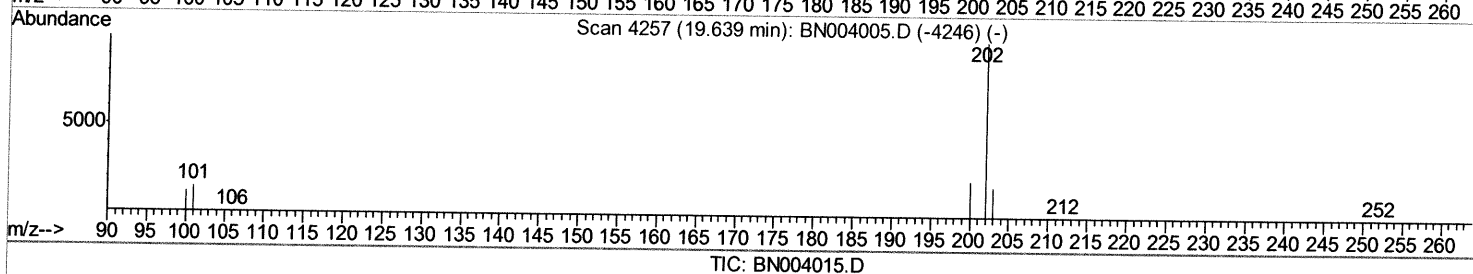
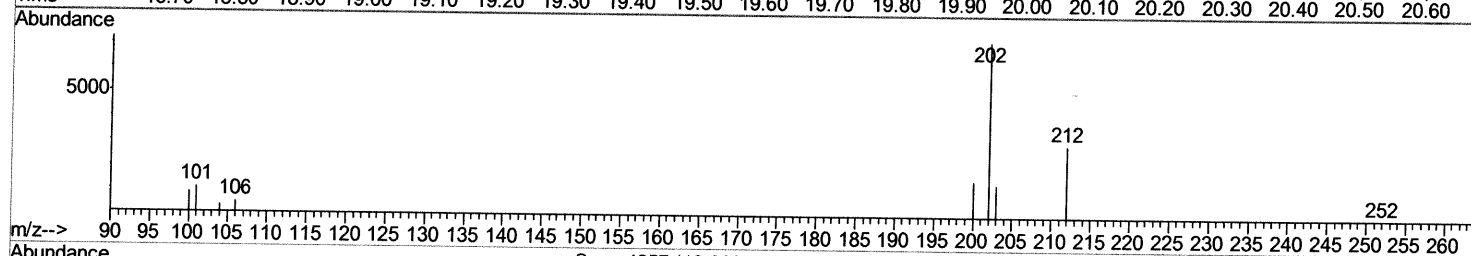
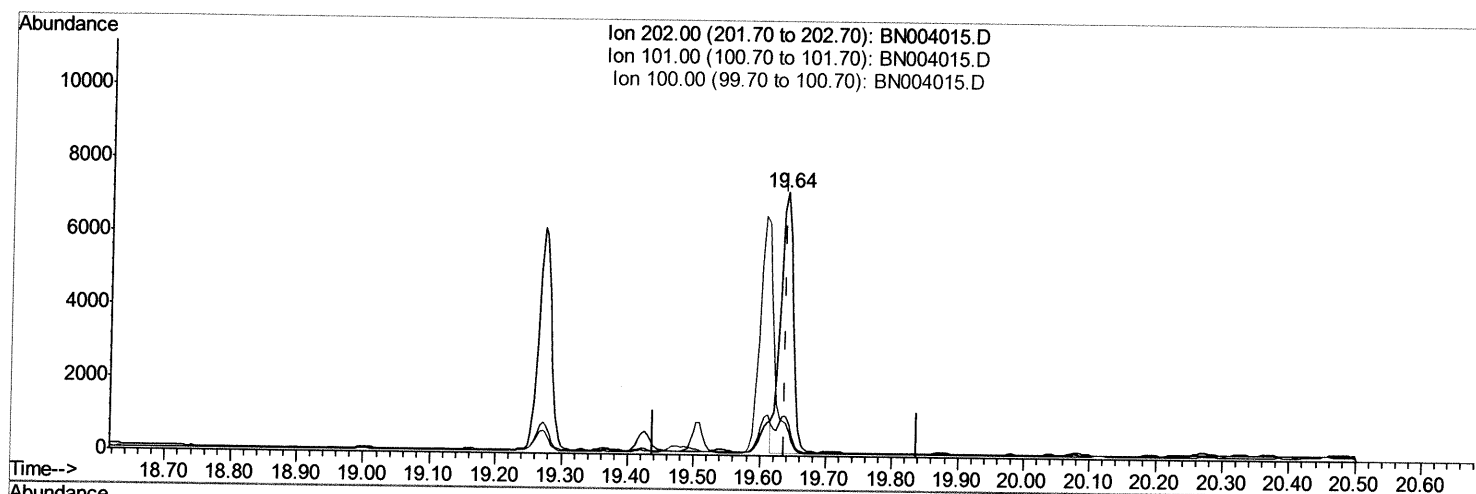
Data File : BN004015.D
Acq On : 17 Dec 2018 03:03
Operator : JU/SJ
Sample : J6236-16
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F16

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:23 PM

Quant Time: Dec 17 07:33:17 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 06:22:23 2018
Response via : Initial Calibration



(17) Pyrene

19.639min (-0.000) 0.17ng/ul m

response 9395

Ion Exp% Act%

202.00 100 100

101.00 12.90 15.17

100.00 10.60 12.22

0.00 0.00 0.00

> 5J
12/17/18

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

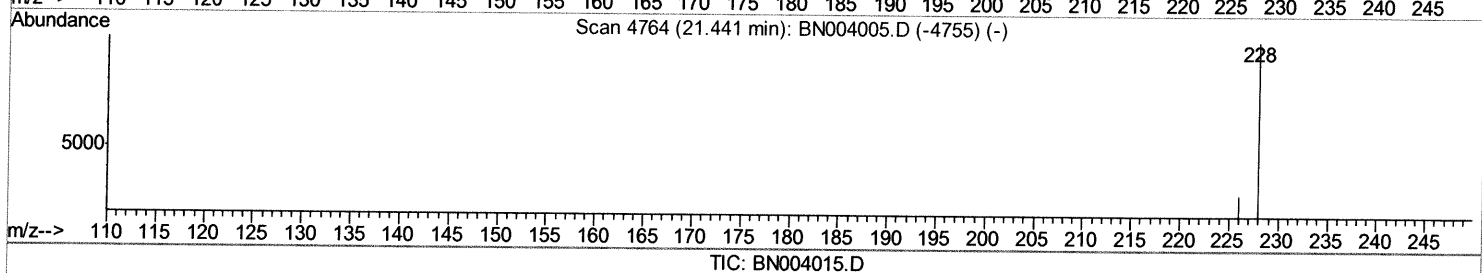
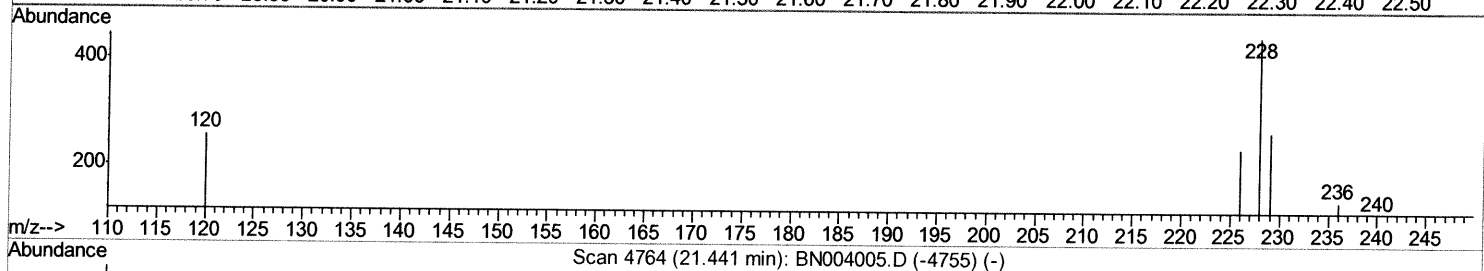
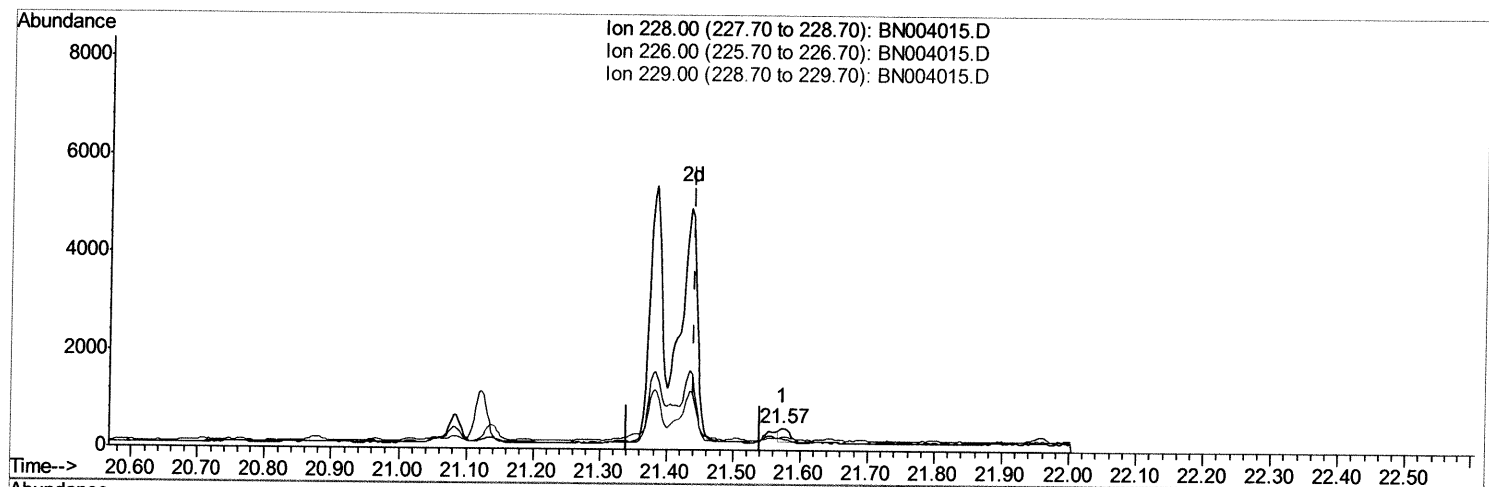
Data File : BN004015.D
Acq On : 17 Dec 2018 03:03
Operator : JU/SJ
Sample : J6236-16
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F16

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:23 PM

Quant Time: Dec 17 07:33:17 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 06:22:23 2018
Response via : Initial Calibration



(19) Chrysene

21.572min (+0.131) 0.01ng/ul

response 312

Ion	Exp%	Act%
228.00	100	100
226.00	30.00	53.26#
229.00	19.60	60.00#
0.00	0.00	0.00

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

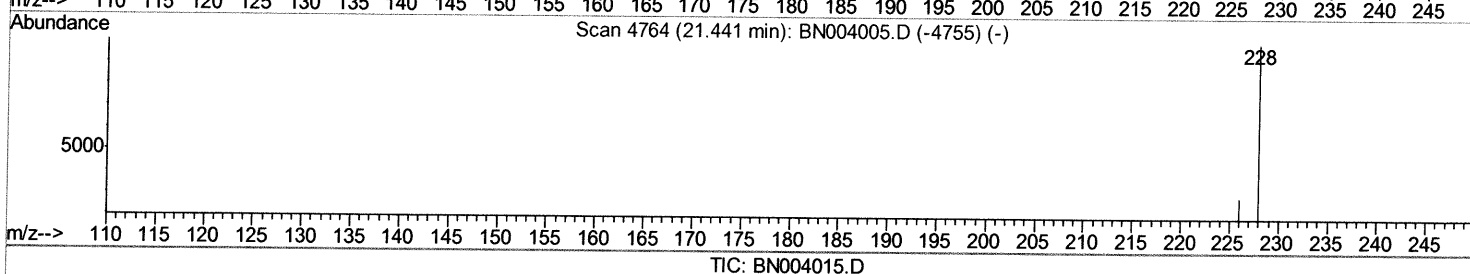
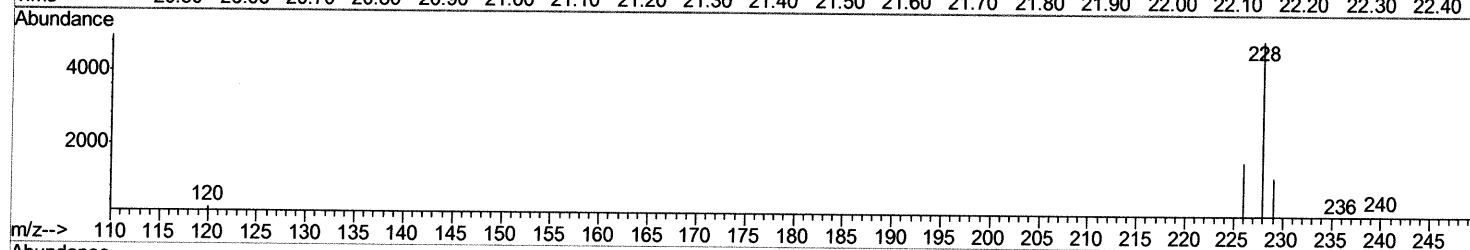
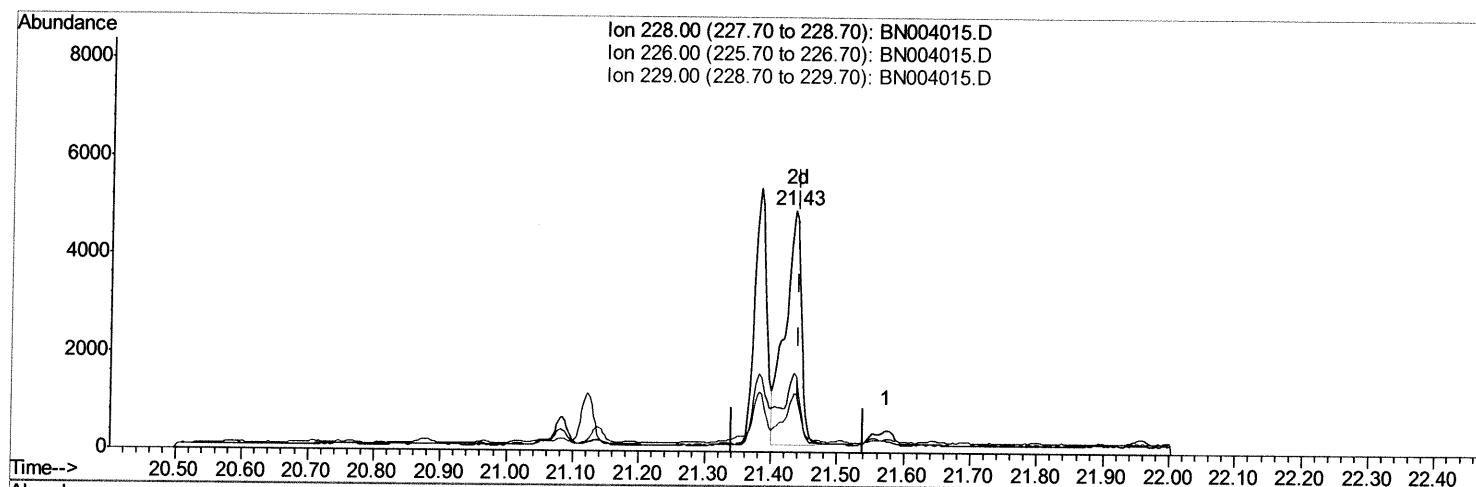
Data File : BN004015.D
Acq On : 17 Dec 2018 03:03
Operator : JU/SJ
Sample : J6236-16
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F16

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:23 PM

Quant Time: Dec 17 07:33:17 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 06:22:23 2018
Response via : Initial Calibration



TIC: BN004015.D

(19) Chrysene

21.435min (-0.006) 0.15ng/ul m

response 8359

Ion Exp% Act%

228.00 100 100

226.00 30.00 32.77

229.00 19.60 24.22#

0.00 0.00 0.00

> SJ
12/17/18

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

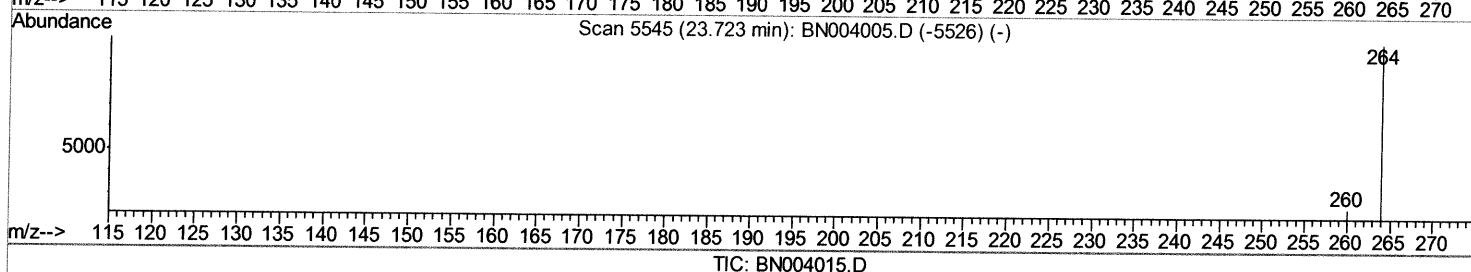
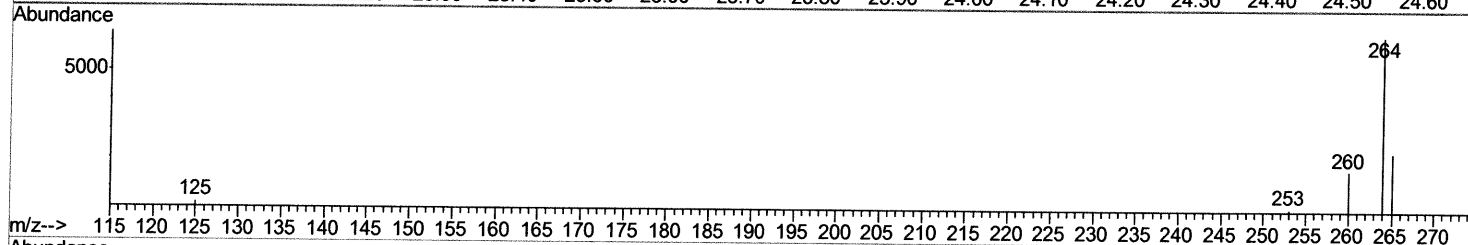
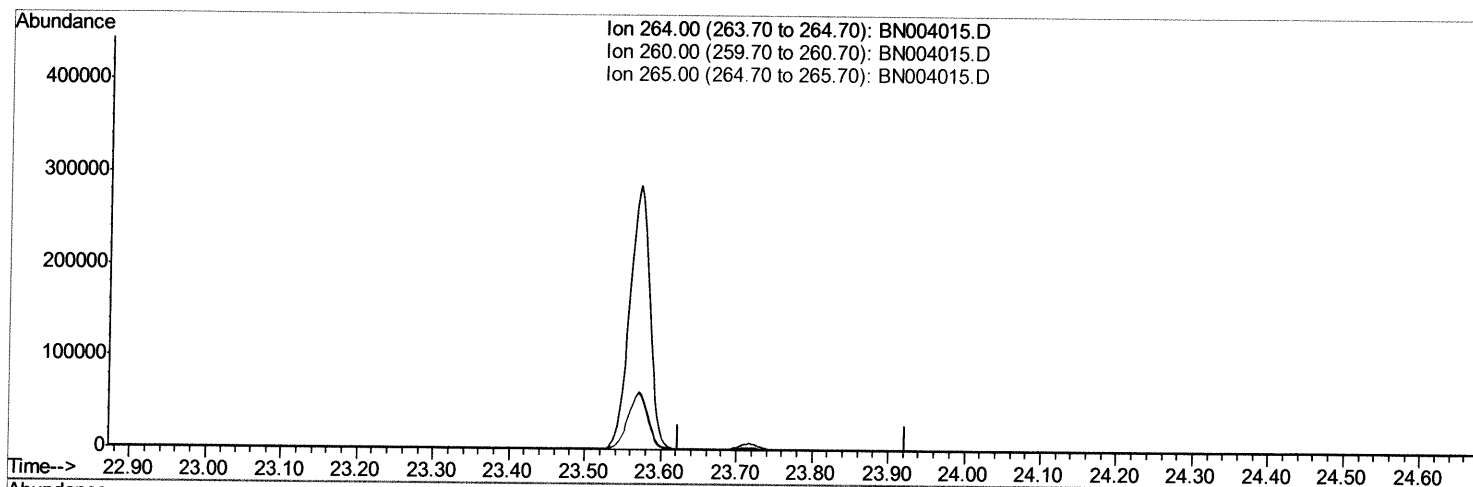
Data File : BN004015.D
Acq On : 17 Dec 2018 03:03
Operator : JU/SJ
Sample : J6236-16
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F16

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:23 PM

Quant Time: Dec 17 07:33:17 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 06:22:23 2018
Response via : Initial Calibration



TIC: BN004015.D

(20) Perylene-d12 (I)

23.723min (-23.723) 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)

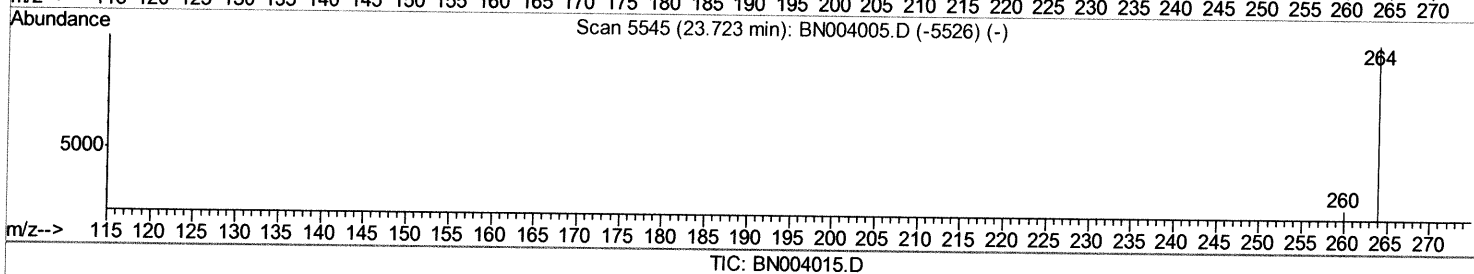
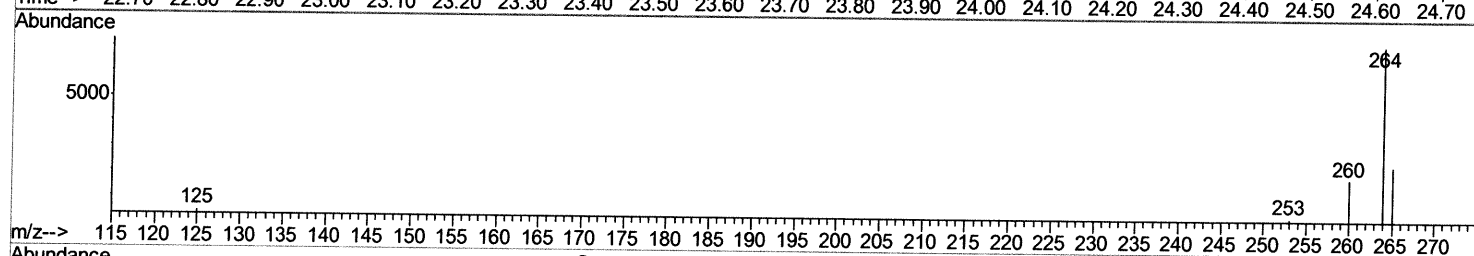
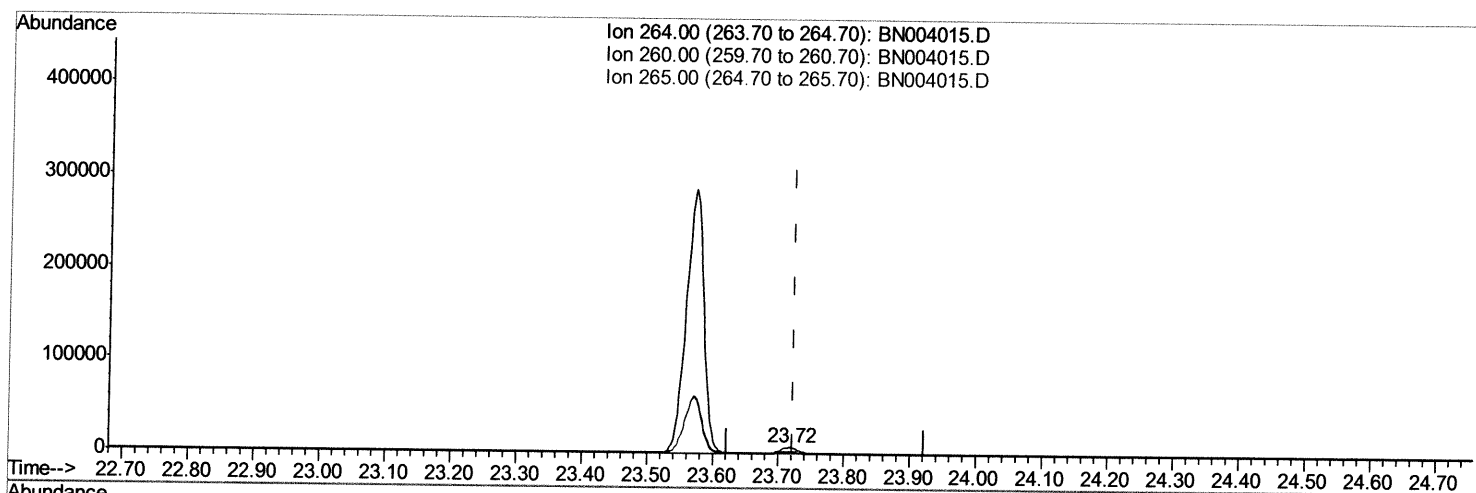
Data File : BN004015.D
Acq On : 17 Dec 2018 03:03
Operator : JU/SJ
Sample : J6236-16
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F16

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:23 PM

Quant Time: Dec 17 07:33:17 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 06:22:23 2018
Response via : Initial Calibration



TIC: BN004015.D

(20) Perylene-d12 (I)

23.718min (-0.006) 0.40ng/ul m

response 13649

Ion	Exp%	Act%
264.00	100	100
260.00	26.20	26.80
265.00	33.50	34.64
0.00	0.00	0.00

> SJ
12/17/18

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

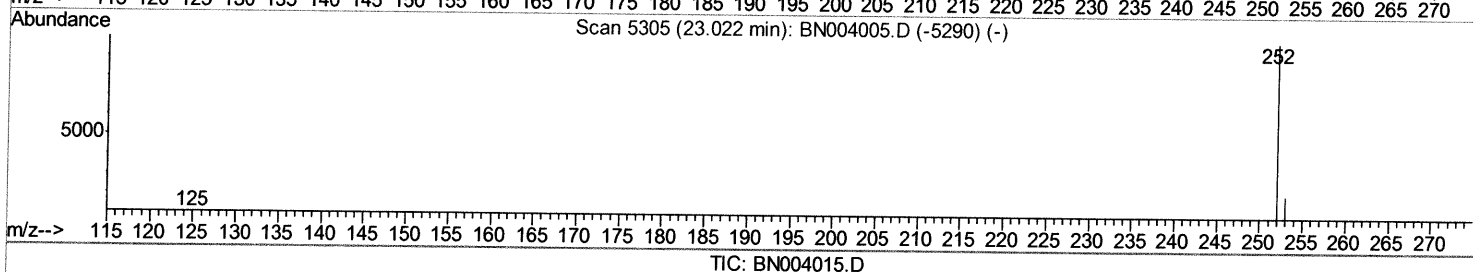
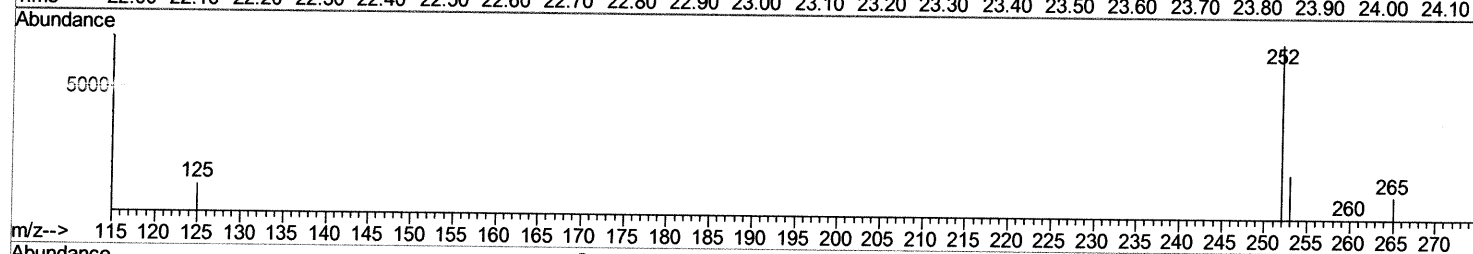
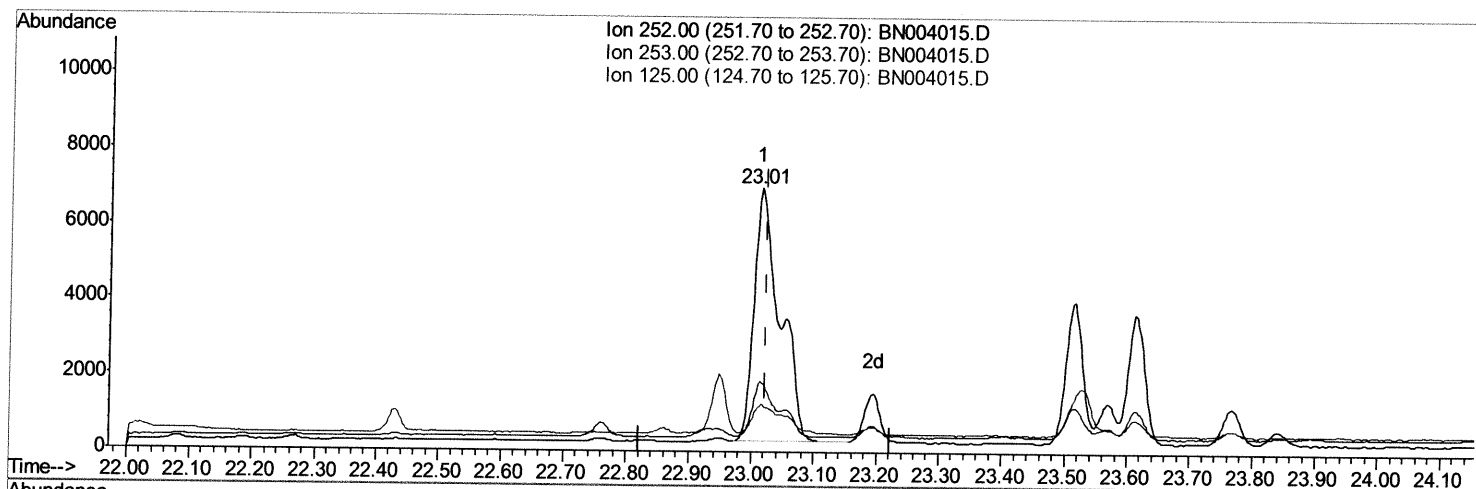
Data File : BN004015.D
Acq On : 17 Dec 2018 03:03
Operator : JU/SJ
Sample : J6236-16
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F16

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:23 PM

Quant Time: Dec 17 07:34:33 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 06:22:23 2018
Response via : Initial Calibration



(21) Benzo(b)fluoranthene

23.013min (-0.009) 0.35ng/ul

response 19510

Ion	Exp%	Act%
252.00	100	100
253.00	23.00	26.87
125.00	11.20	17.42
0.00	0.00	0.00

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

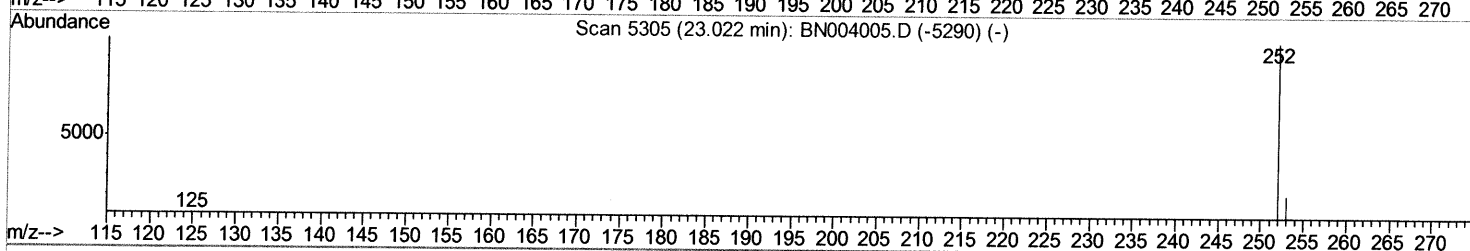
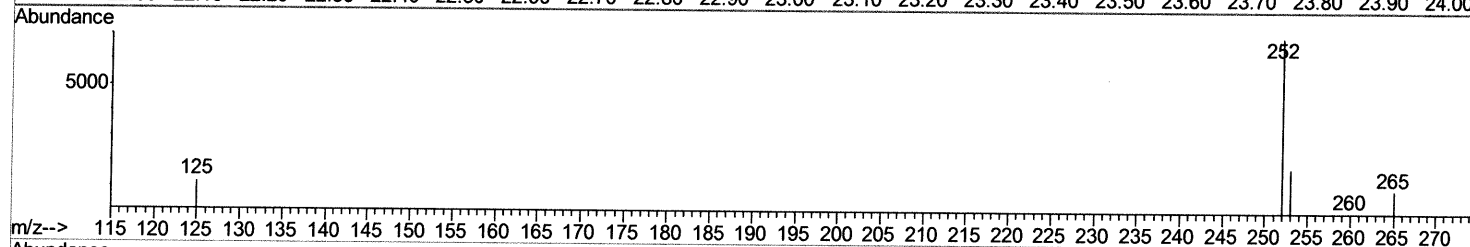
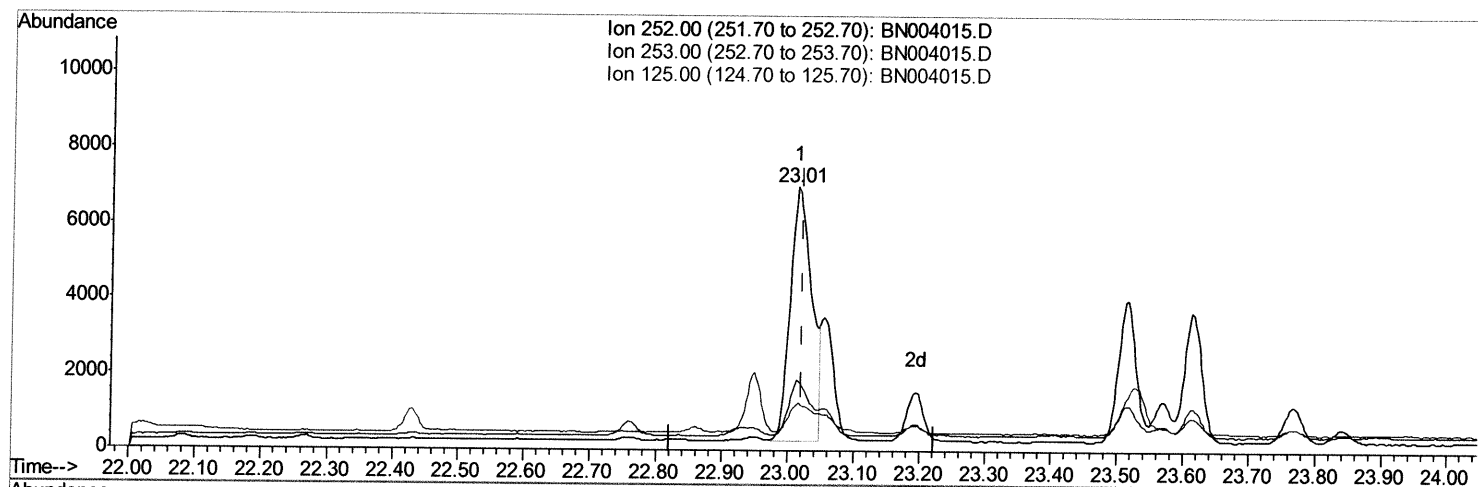
Data File : BN004015.D
Acq On : 17 Dec 2018 03:03
Operator : JU/SJ
Sample : J6236-16
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F16

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:23 PM

Quant Time: Dec 17 07:34:33 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 06:22:23 2018
Response via : Initial Calibration



TIC: BN004015.D

(21) Benzo(b)fluoranthene

23.013min (-0.009) 0.27ng/ul m

response 15305

Ion	Exp%	Act%
252.00	100	100
253.00	23.00	26.87
125.00	11.20	17.42
0.00	0.00	0.00

> SJ
12/17/18

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

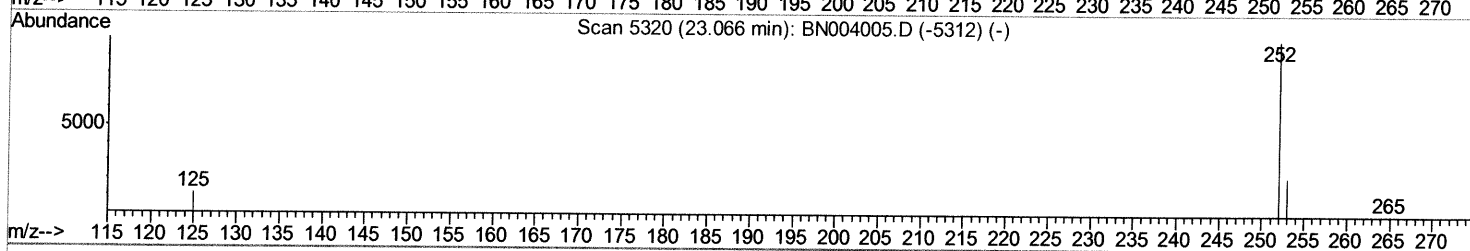
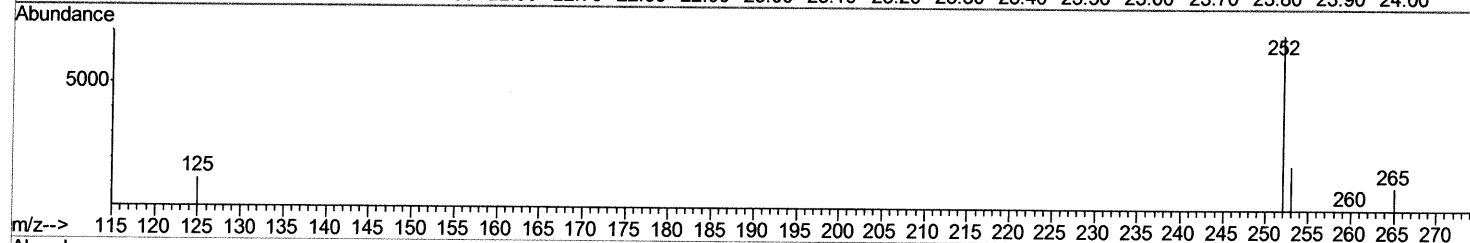
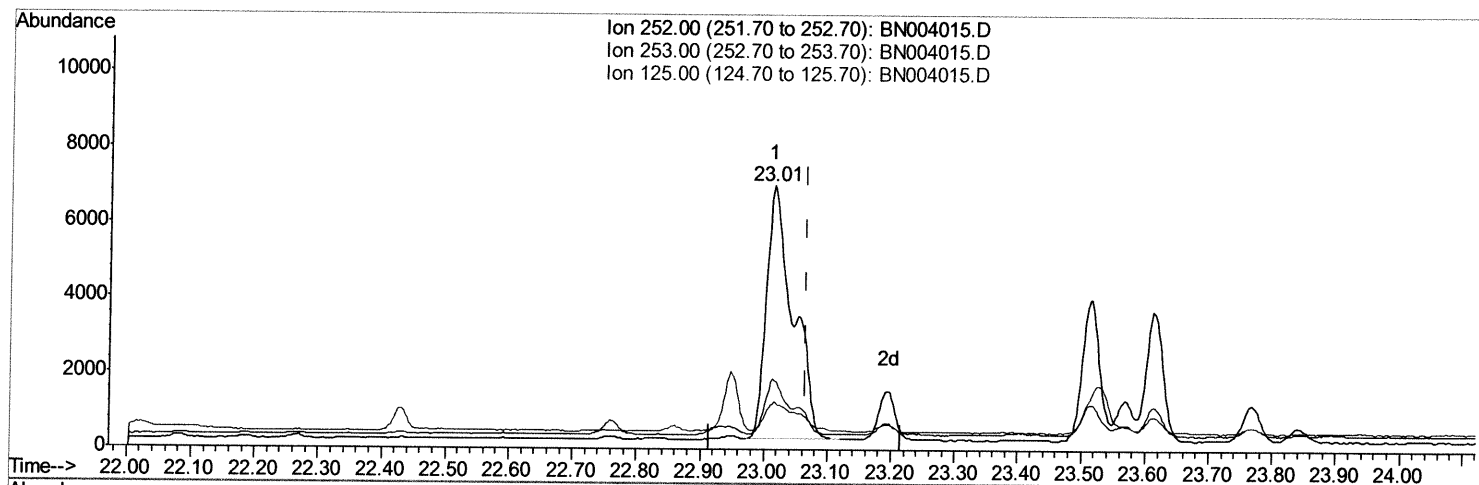
Data File : BN004015.D
Acq On : 17 Dec 2018 03:03
Operator : JU/SJ
Sample : J6236-16
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F16

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:23 PM

Quant Time: Dec 17 07:34:33 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 06:22:23 2018
Response via : Initial Calibration



TIC: BN004015.D

(22) Benzo(k)fluoranthene

23.013min (-0.053) 0.36ng/ul

response 19535

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	26.87
125.00	11.30	17.42#
0.00	0.00	0.00

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

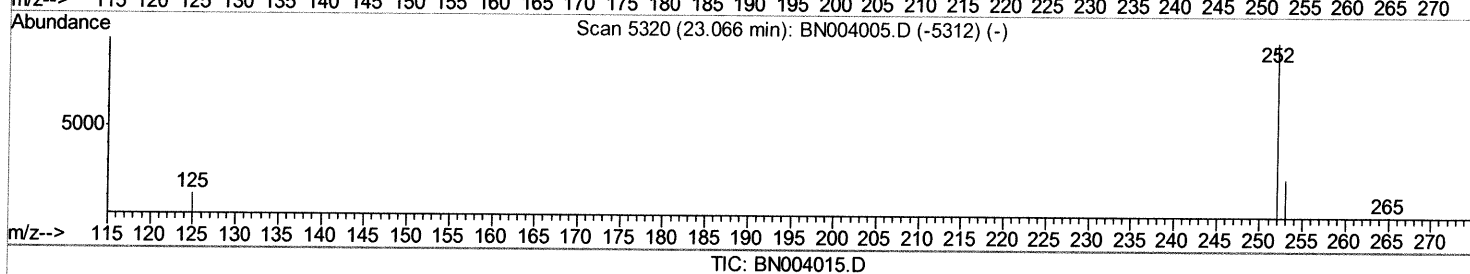
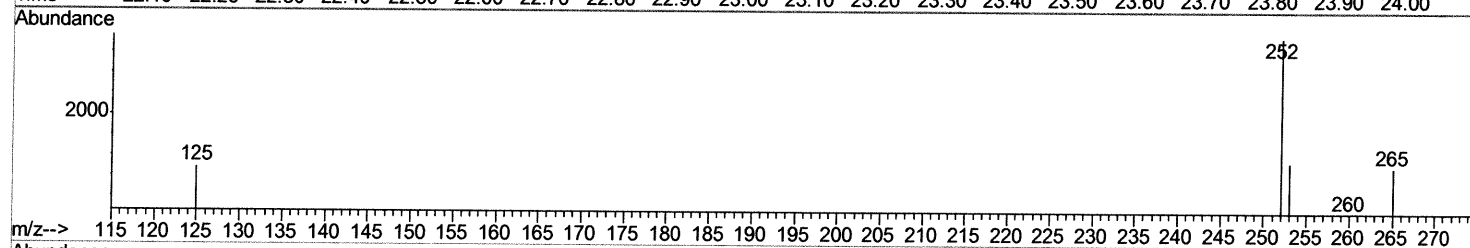
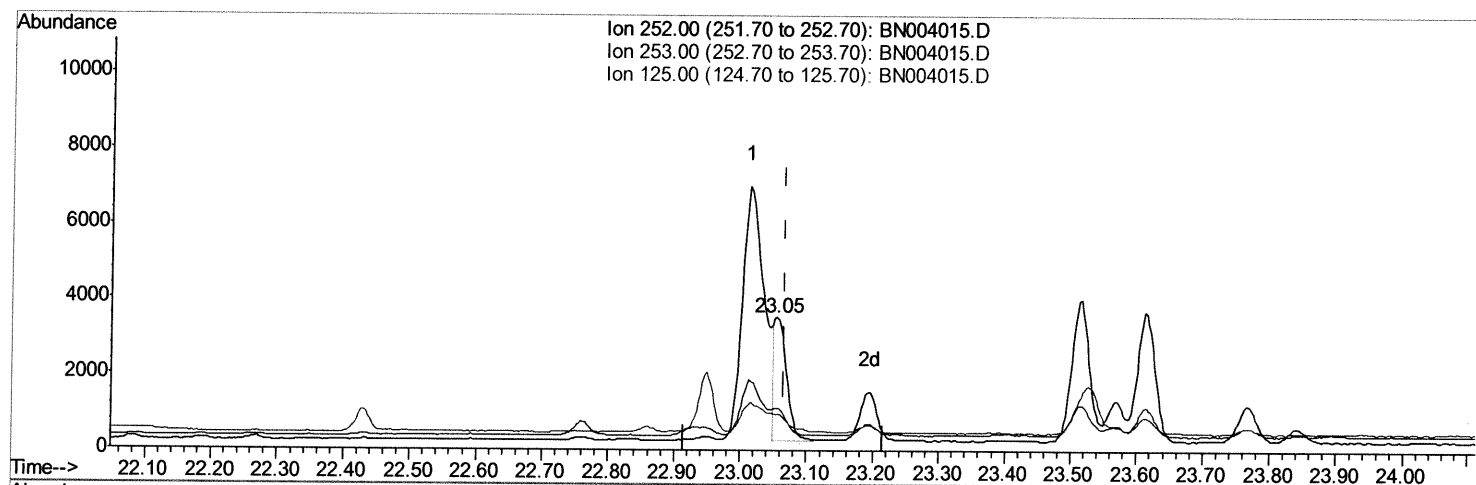
Data File : BN004015.D
Acq On : 17 Dec 2018 03:03
Operator : JU/SJ
Sample : J6236-16
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F16

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:23 PM

Quant Time: Dec 17 07:34:33 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 06:22:23 2018
Response via : Initial Calibration



(22) Benzo(k)fluoranthene

23.054min (-0.012) 0.08ng/ul m

response 4327

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	31.62#
125.00	11.30	27.56#
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 : BN004015.D

Acq On : 17 Dec 2018 03:03

Operator : JU/SJ

Sample : J6236-16

Misc :

ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F16

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:23 PM

Quant Time: Dec 17 07:35:10 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 06:22:23 2018

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	1670	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	8538	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	5301	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.22	188	13830m	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	15655m	0.40	ng/ul	0.00
20) Perylene-d12	23.72	264	13649m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	2274	0.17	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	7789m	0.19	ng/ul	0.00
Target Compounds						
7) Acenaphthylene	14.20	152	2279	0.095	ng/ul#	91
12) Phenanthrene	17.26	178	2002m	0.044	ng/ul	
13) Anthracene	17.35	178	2163m	0.058	ng/ul	
15) Fluoranthene	19.27	202	8307m	0.155	ng/ul	
17) Pyrene	19.64	202	9395m	0.167	ng/ul	
18) Benzo(a)anthracene	21.38	228	6601	0.133	ng/ul	93
19) Chrysene	21.43	228	8359m	0.148	ng/ul	
21) Benzo(b)fluoranthene	23.01	252	15305m	0.271	ng/ul	
22) Benzo(k)fluoranthene	23.05	252	4327m	0.079	ng/ul	
23) Benzo(a)pyrene	23.61	252	6432	0.132	ng/ul#	80
24) Indeno(1,2,3-cd)pyrene	26.08	276	5787	0.103	ng/ul#	94
25) Dibenzo(a,h)anthracene	26.08	278	1554	0.034	ng/ul#	25
26) Benzo(g,h,i)perylene	26.81	276	4675	0.096	ng/ul#	80

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

SJ
12/17/18