

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121718\
Quantitation Report (QT Reviewed)

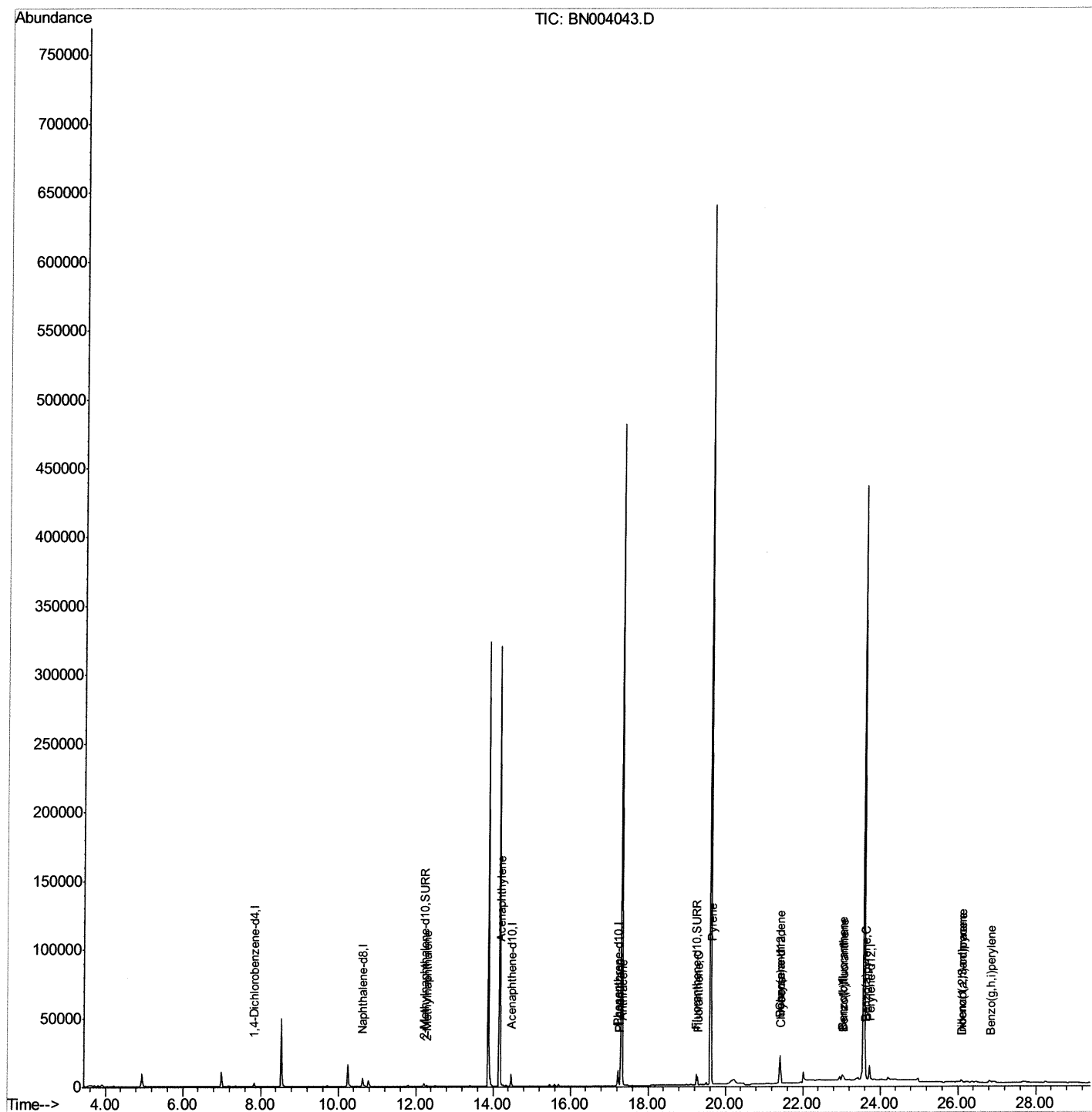
Data File : BN004043.D
Acq On : 17 Dec 2018 19:35
Operator : JU/SJ
Sample : J6236-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F00

Manual Integrations
APPROVED

Sohil
12/18/2018 5:57:42 PM

Quant Time: Dec 18 05:42:34 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 18 04:29:07 2018
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121718\
Quantitation Report (Qedit)

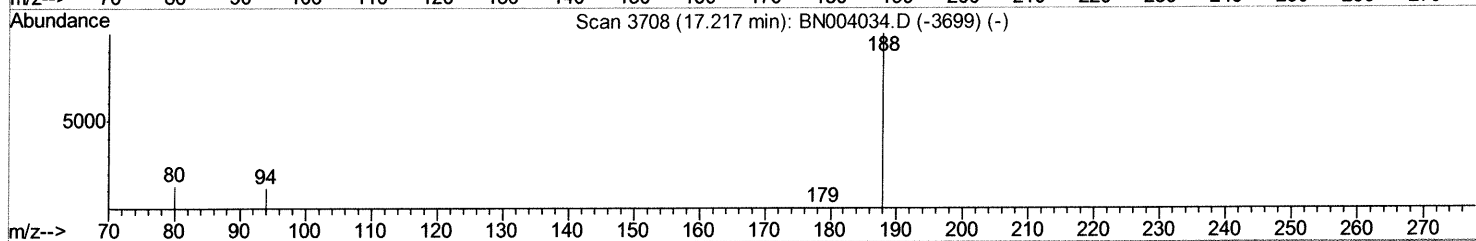
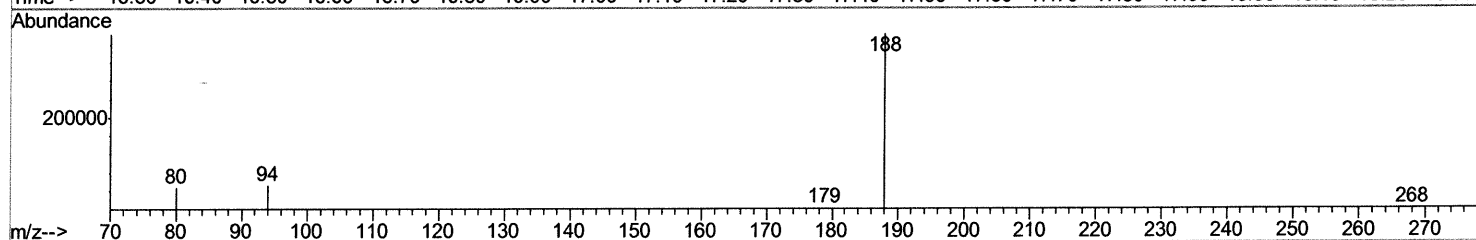
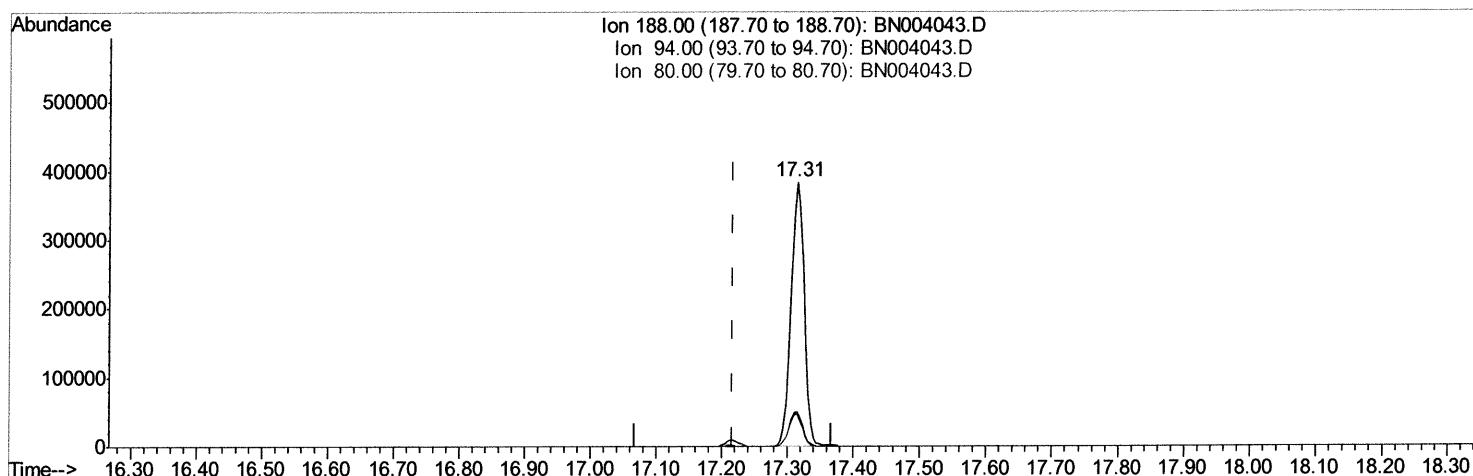
Data File : BN004043.D
Acq On : 17 Dec 2018 19:35
Operator : JU/SJ
Sample : J6236-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F00

Manual Integrations
APPROVED

Sohil
12/18/2018 5:57:42 PM

Quant Time: Dec 18 04:33:27 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 18 04:29:07 2018
Response via : Initial Calibration



TIC: BN004043.D

(10) Phenanthrene-d10 (I)

17.314min (+0.097) 0.40ng/ul

response 525730

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	13.41#
80.00	11.60	12.08
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121718\
Quantitation Report (Qedit)

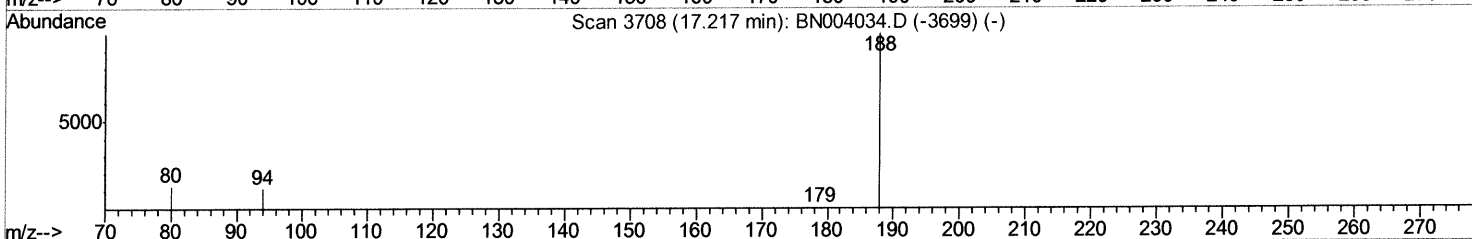
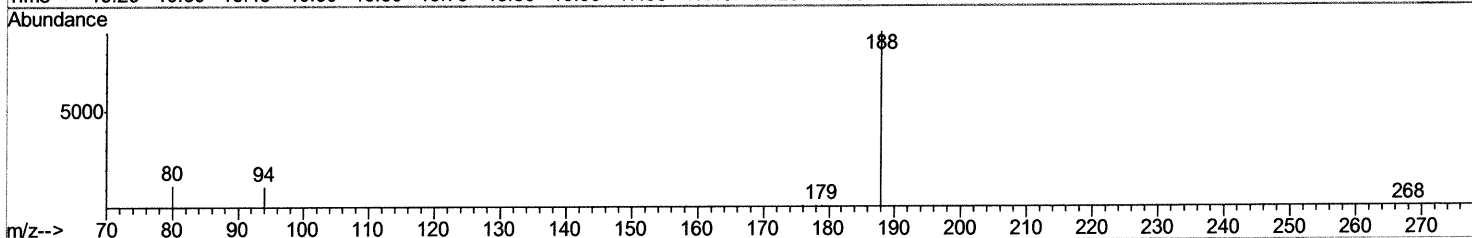
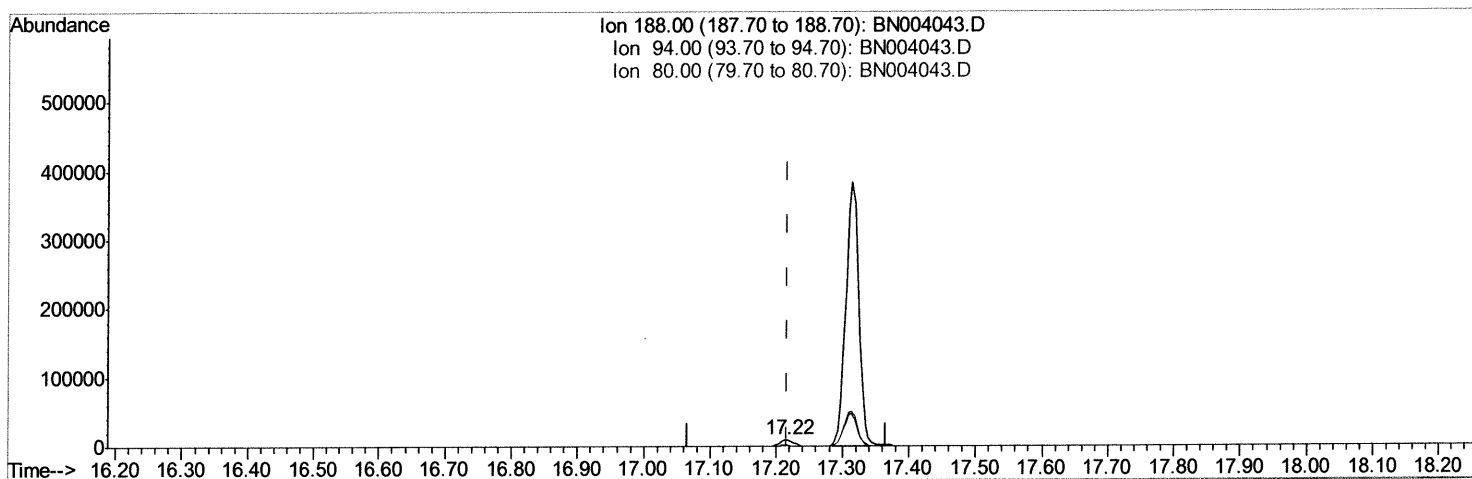
Data File : BN004043.D
Acq On : 17 Dec 2018 19:35
Operator : JU/SJ
Sample : J6236-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F00

Manual Integrations
APPROVED

Sohil
12/18/2018 5:57:42 PM

Quant Time: Dec 18 04:33:27 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 18 04:29:07 2018
Response via : Initial Calibration



TIC: BN004043.D

(10) Phenanthrene-d10 (I)

17.217min (0.000) 0.40ng/ul m

response 12641

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	12.18
80.00	11.60	13.08
0.00	0.00	0.00

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121718\
Quantitation Report (Qedit)

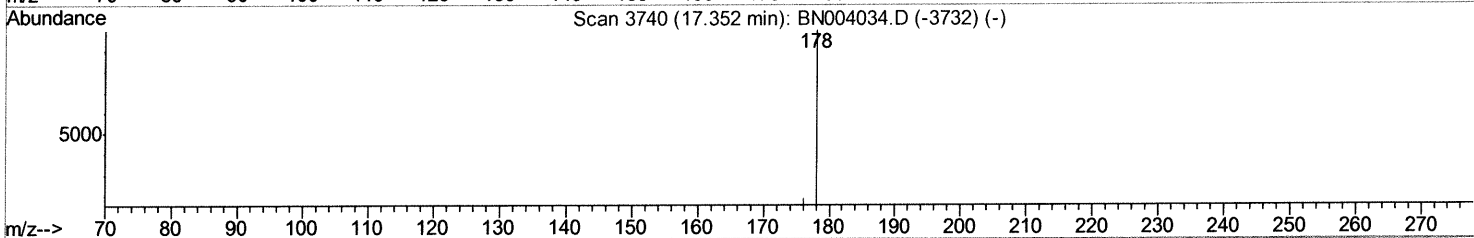
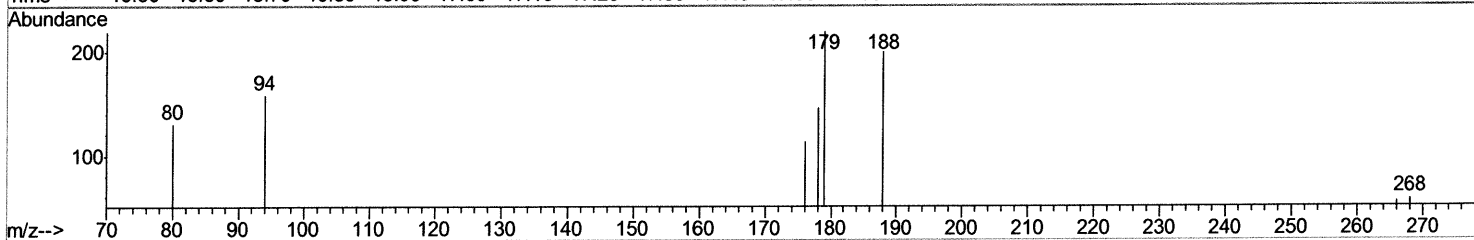
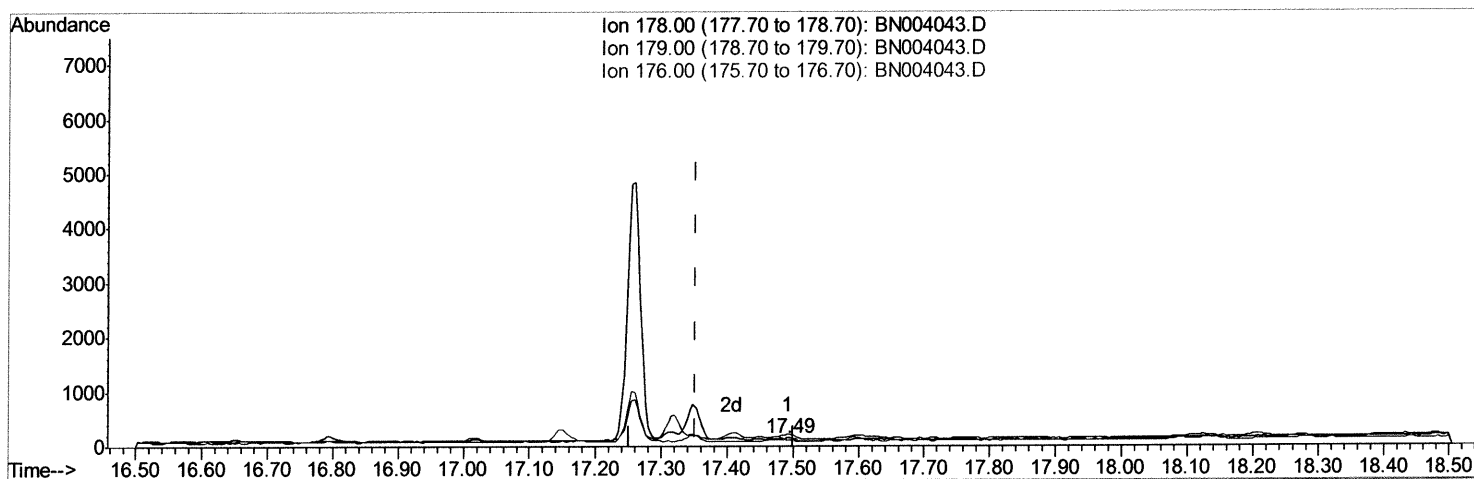
Data File : BN004043.D
Acq On : 17 Dec 2018 19:35
Operator : JU/SJ
Sample : J6236-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F00

Manual Integrations
APPROVED

Sohil
12/18/2018 5:57:42 PM

Quant Time: Dec 18 05:36:02 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 18 04:29:07 2018
Response via : Initial Calibration



TIC: BN004043.D

(13) Anthracene

17.491min (+0.139) 0.00ng/ul

response 99

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	150.68#
176.00	18.50	78.08#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121718\
Quantitation Report (Qedit)

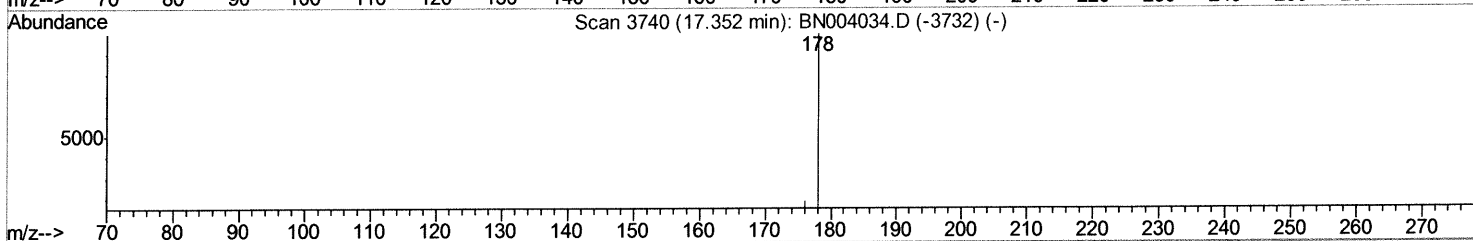
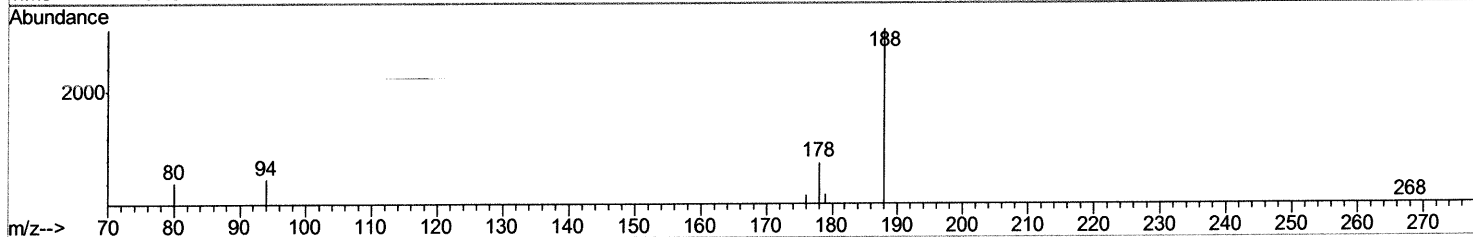
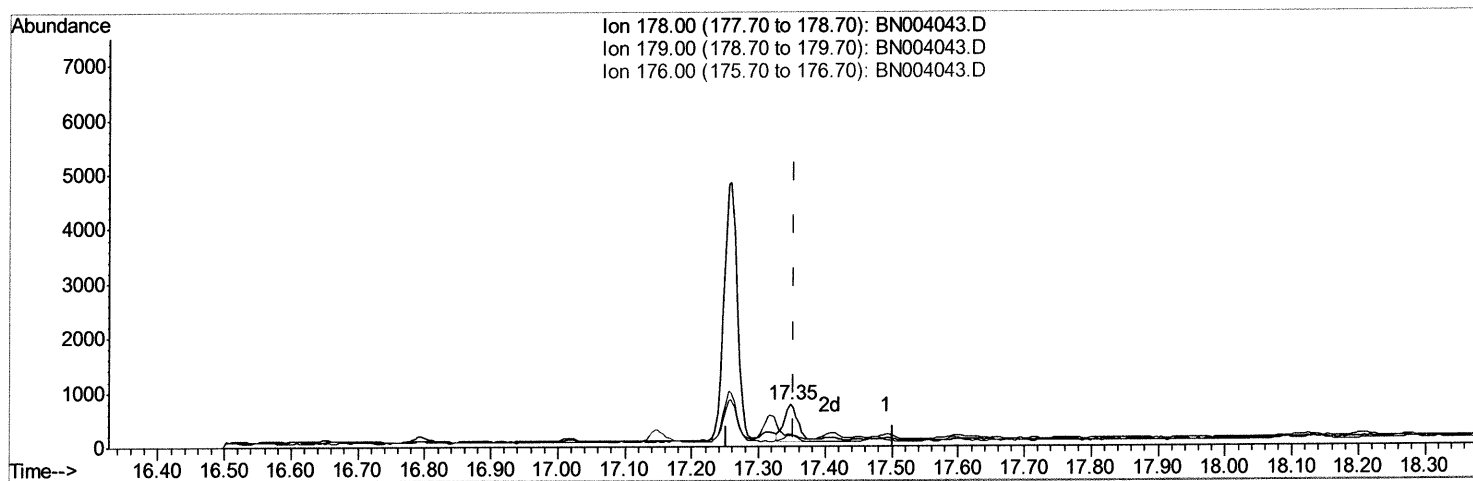
Data File : BN004043.D
Acq On : 17 Dec 2018 19:35
Operator : JU/SJ
Sample : J6236-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F00

Manual Integrations
APPROVED

Sohil
12/18/2018 5:57:42 PM

Quant Time: Dec 18 05:36:02 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 18 04:29:07 2018
Response via : Initial Calibration



TIC: BN004043.D

(13) Anthracene

17.348min (-0.004) 0.03ng/ul m

response 990

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	28.96#
176.00	18.50	26.74#
0.00	0.00	0.00

> SJ
12/18/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121718\
Quantitation Report (Qedit)

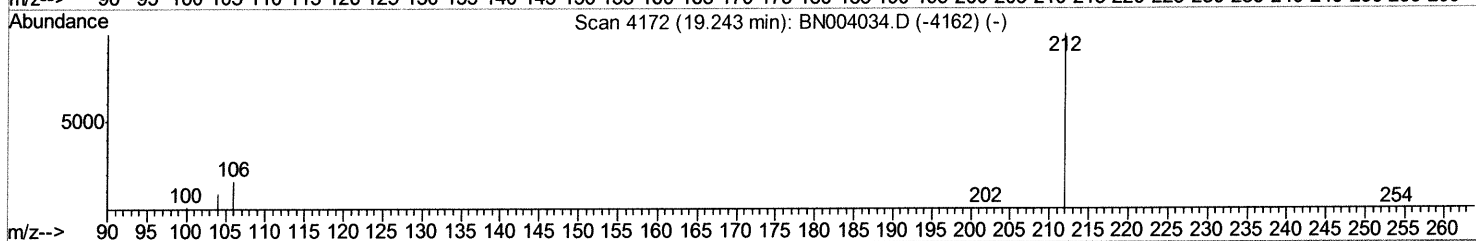
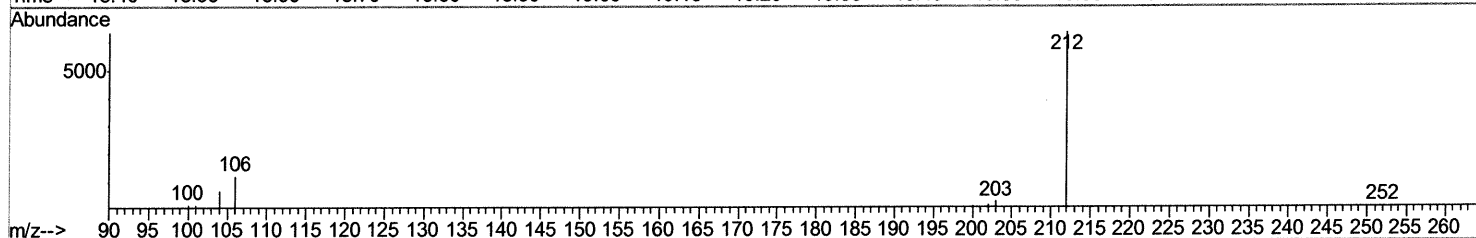
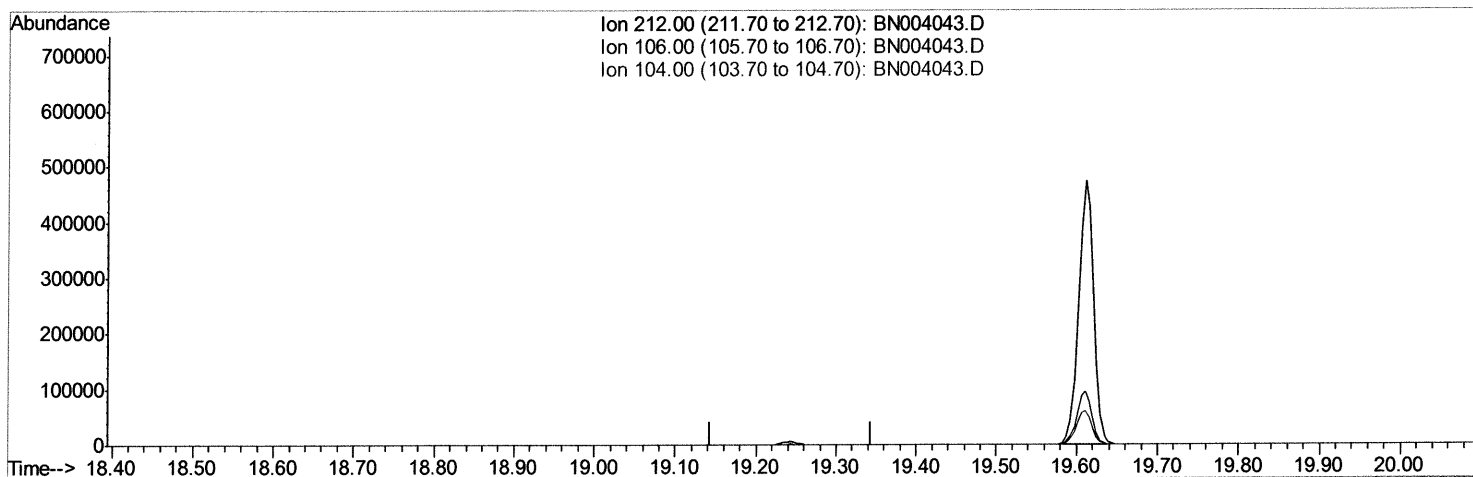
Data File : BN004043.D
Acq On : 17 Dec 2018 19:35
Operator : JU/SJ
Sample : J6236-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9F00

Manual Integrations
APPROVED

Sohil
12/18/2018 5:57:42 PM

Quant Time: Dec 18 05:36:02 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 18 04:29:07 2018
Response via : Initial Calibration



TIC: BN004043.D

(14) Fluoranthene-d10 (SURR)

19.243min (-19.243) 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\BN121718\
Quantitation Report (Qedit)

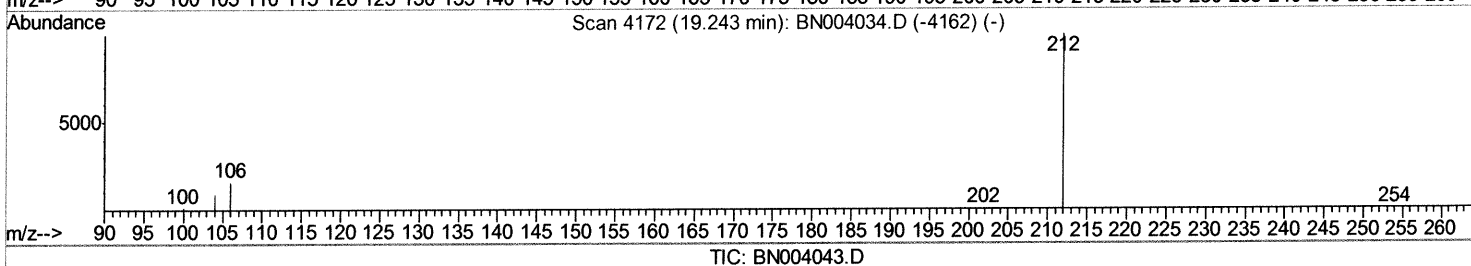
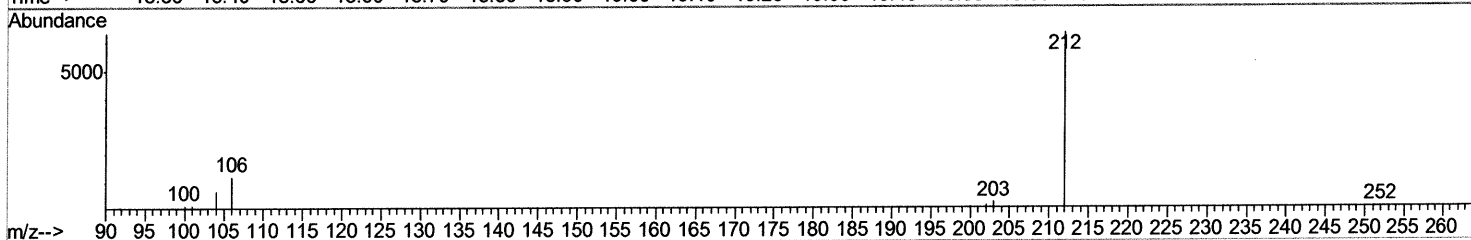
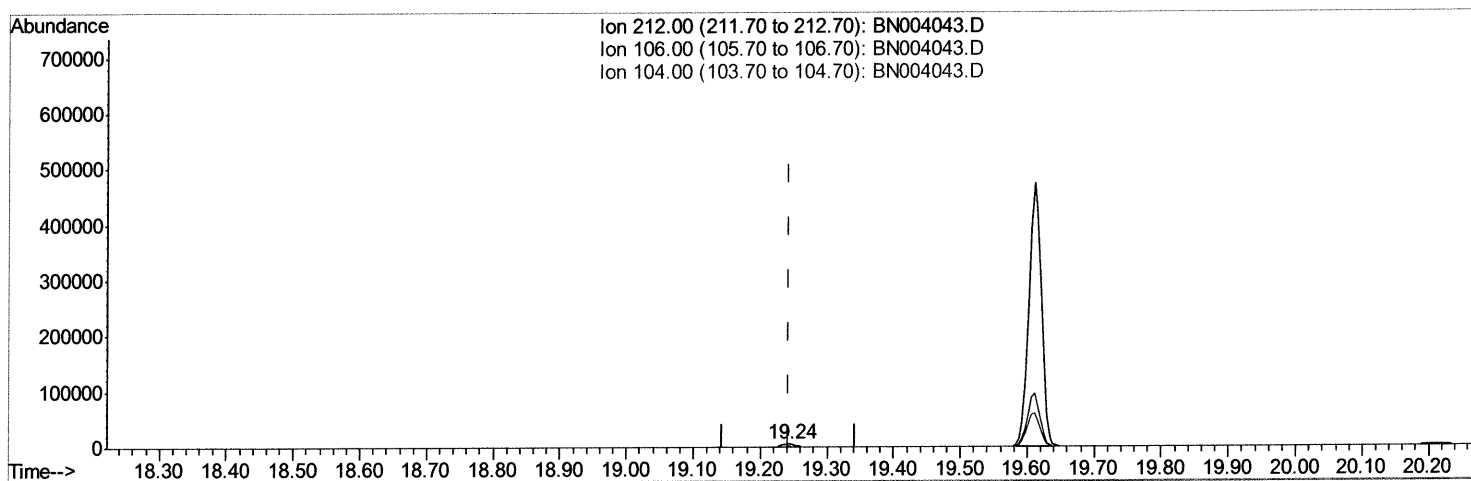
Data File : BN004043.D
Acq On : 17 Dec 2018 19:35
Operator : JU/SJ
Sample : J6236-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F00

Manual Integrations
APPROVED

Sohil
12/18/2018 5:57:42 PM

Quant Time: Dec 18 05:36:02 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 18 04:29:07 2018
Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.243min (+0.000) 0.22ng/ul m

response 8106

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
12/18/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121718\
Quantitation Report (Qedit)

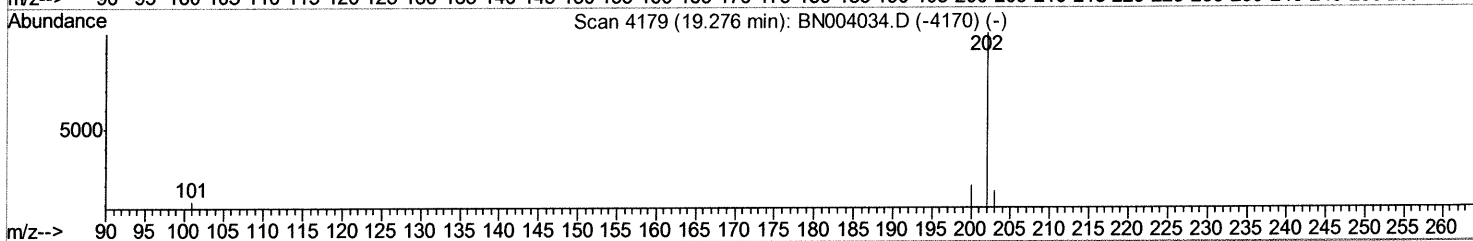
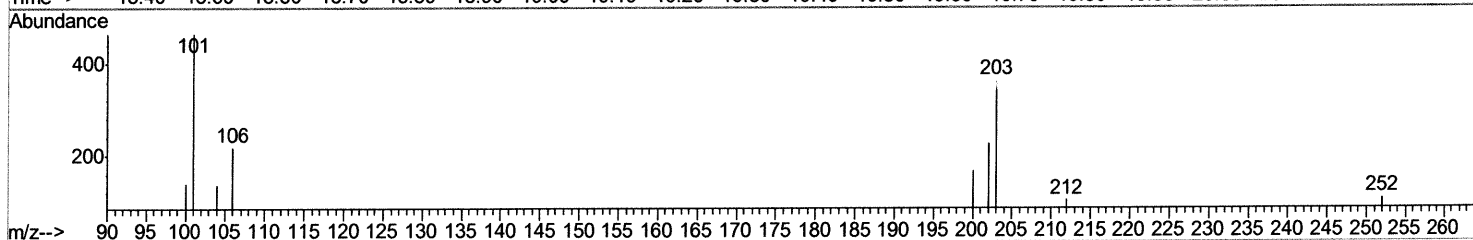
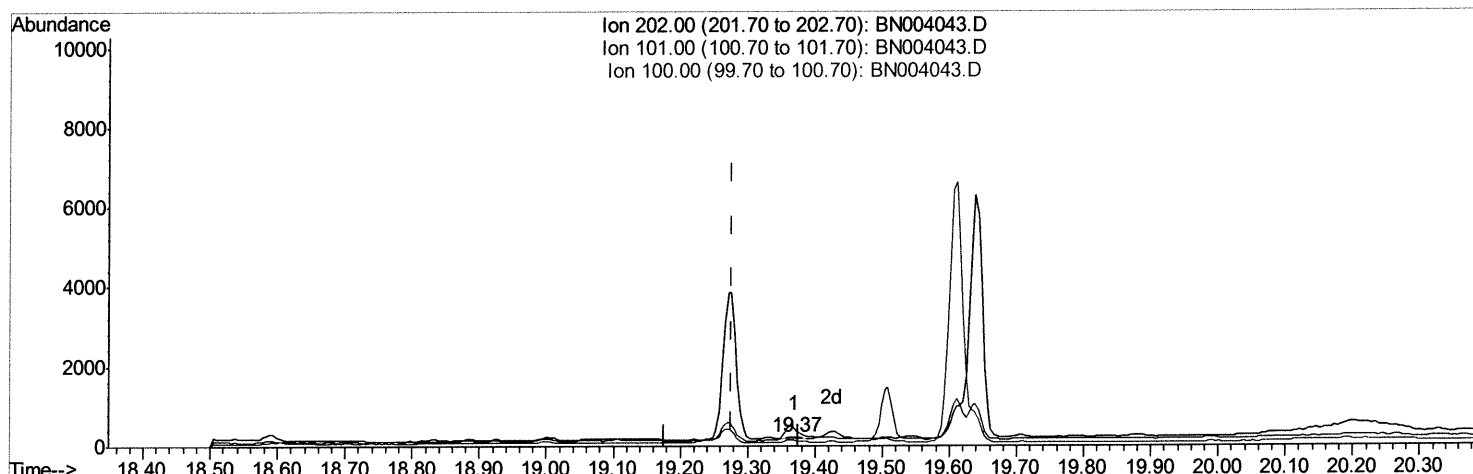
Data File : BN004043.D
Acq On : 17 Dec 2018 19:35
Operator : JU/SJ
Sample : J6236-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F00

Manual Integrations
APPROVED

Sohil
12/18/2018 5:57:42 PM

Quant Time: Dec 18 05:36:02 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
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TIC: BN004043.D

(15) Fluoranthene (C)

19.369min (+0.093) 0.00ng/ul

response 66

Ion	Exp%	Act%
202.00	100	100
101.00	10.70	205.75#
100.00	8.10	62.83#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121718\
Quantitation Report (Qedit)

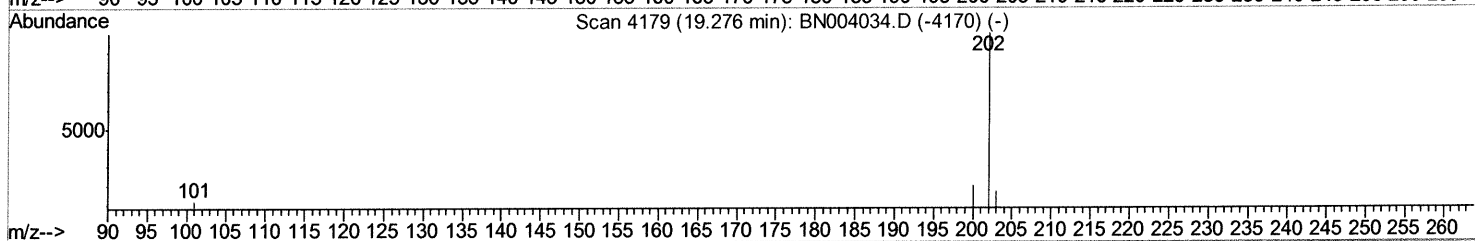
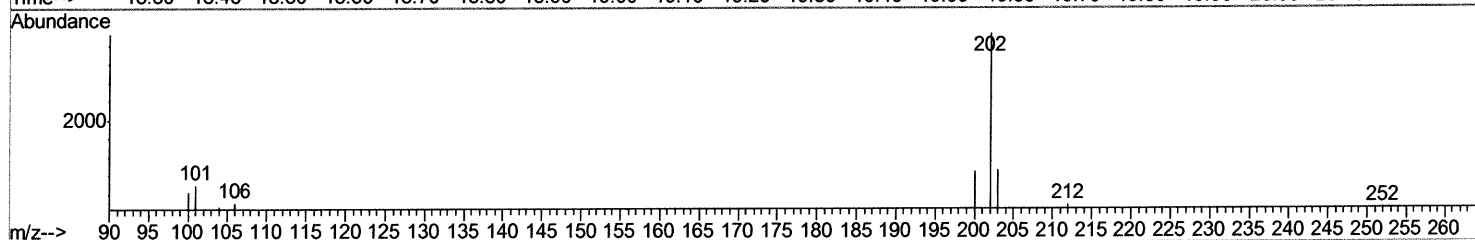
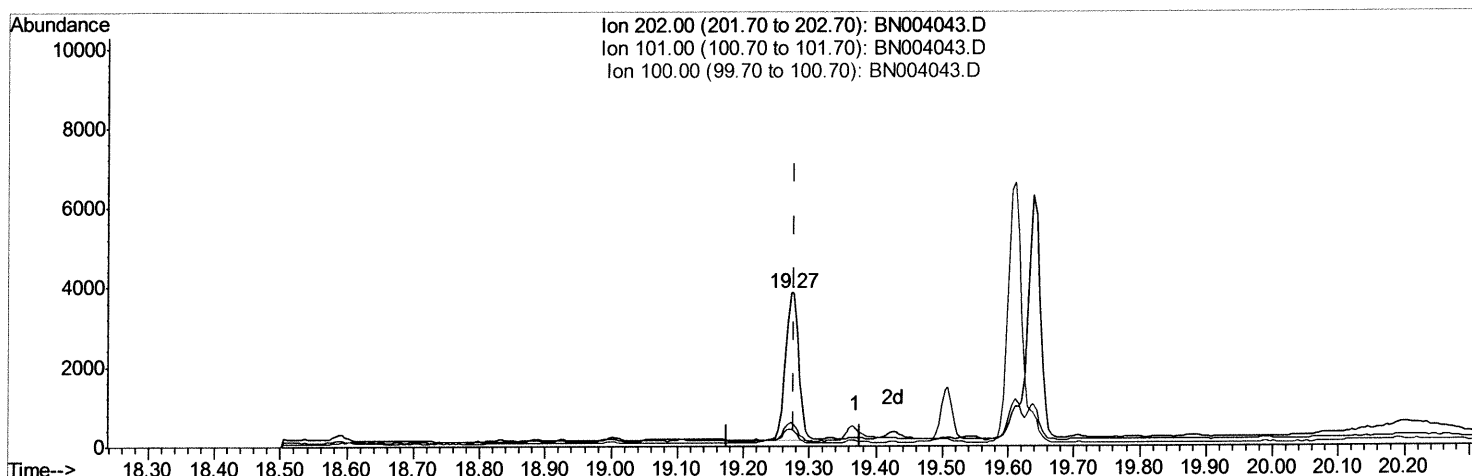
Data File : BN004043.D
Acq On : 17 Dec 2018 19:35
Operator : JU/SJ
Sample : J6236-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F00

Manual Integrations
APPROVED

Sohil
12/18/2018 5:57:42 PM

Quant Time: Dec 18 05:36:02 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 18 04:29:07 2018
Response via : Initial Calibration



TIC: BN004043.D

(15) Fluoranthene (C)

19.271min (-0.005) 0.10ng/ul m

response 5115

Ion	Exp%	Act%
202.00	100	100
101.00	10.70	15.86
100.00	8.10	11.34
0.00	0.00	0.00

> SJ
12/18/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121718\
Quantitation Report (Qedit)

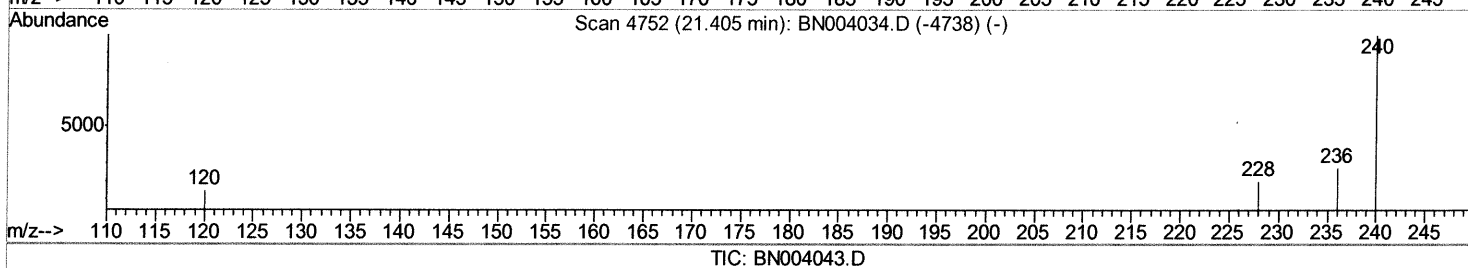
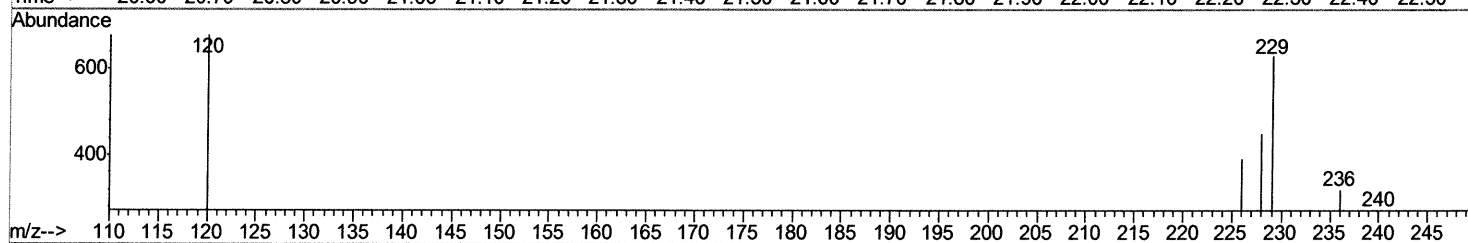
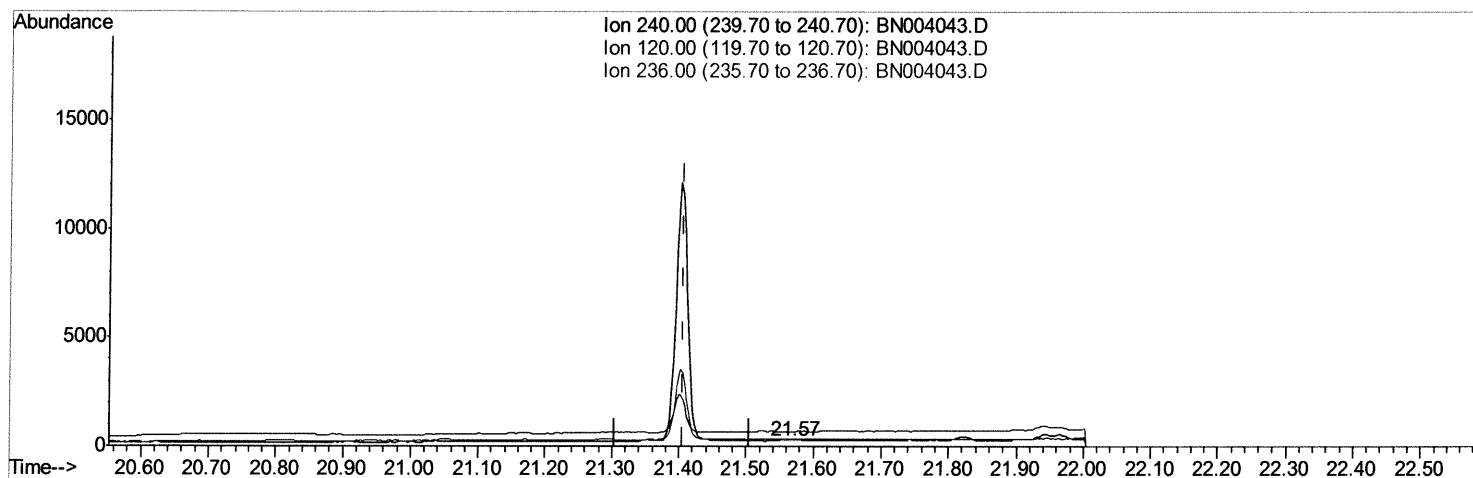
Data File : BN004043.D
Acq On : 17 Dec 2018 19:35
Operator : JU/SJ
Sample : J6236-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F00

Manual Integrations
APPROVED

Sohil
12/18/2018 5:57:42 PM

Quant Time: Dec 18 05:36:02 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 18 04:29:07 2018
Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.569min (+0.164) 0.40ng/ul

response 20

Ion	Exp%	Act%
240.00	100	100
120.00	14.00	249.63#
236.00	27.60	117.28#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121718\
Quantitation Report (Qedit)

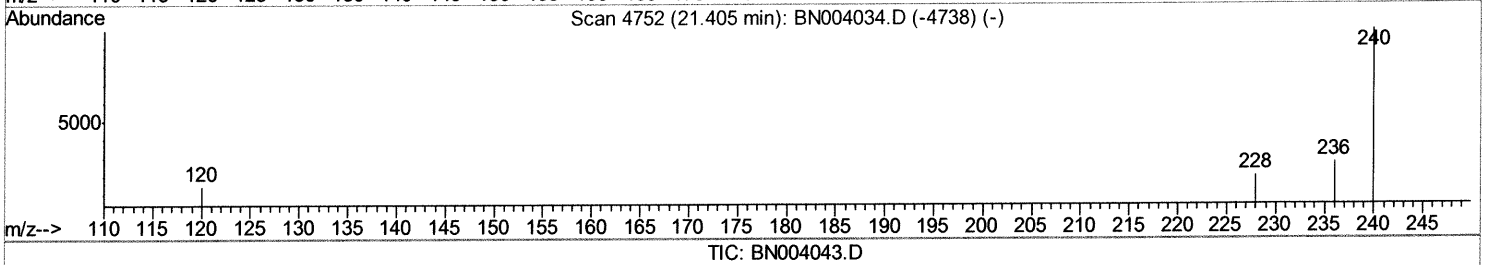
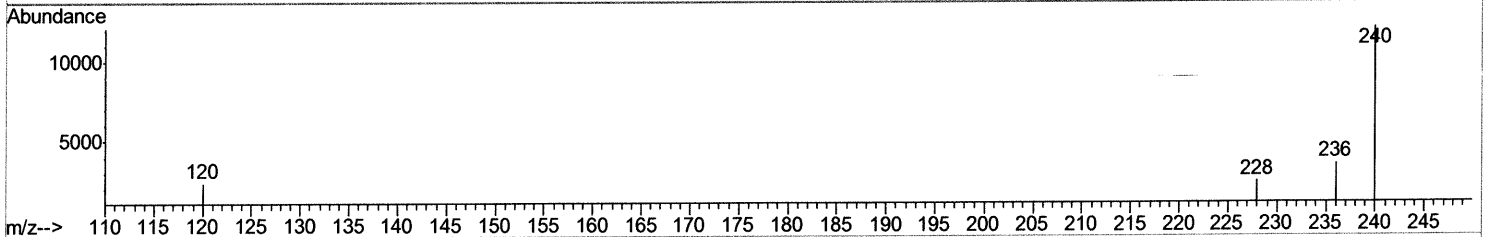
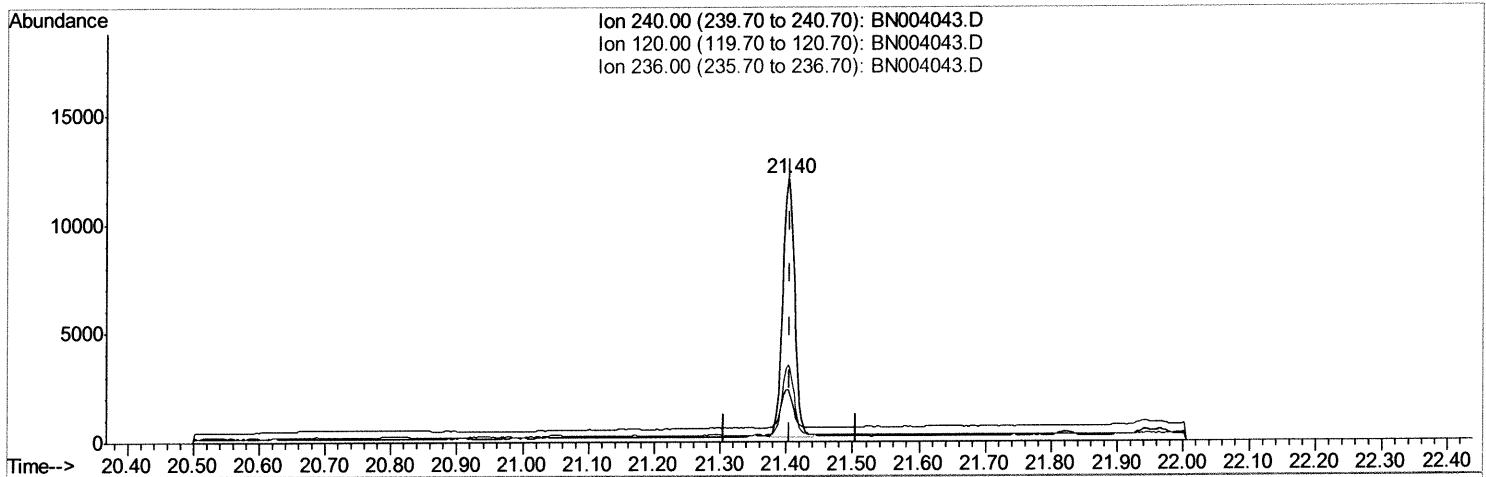
Data File : BN004043.D
Acq On : 17 Dec 2018 19:35
Operator : JU/SJ
Sample : J6236-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9F00

Manual Integrations
APPROVED

Sohil
12/18/2018 5:57:42 PM

Quant Time: Dec 18 05:36:02 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.403min (-0.003) 0.40ng/ul m

response 14502

Ion	Exp%	Act%
240.00	100	100
120.00	14.00	19.73#
236.00	27.60	29.27
0.00	0.00	0.00

> SJ
12/18/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121718\
Quantitation Report (Qedit)

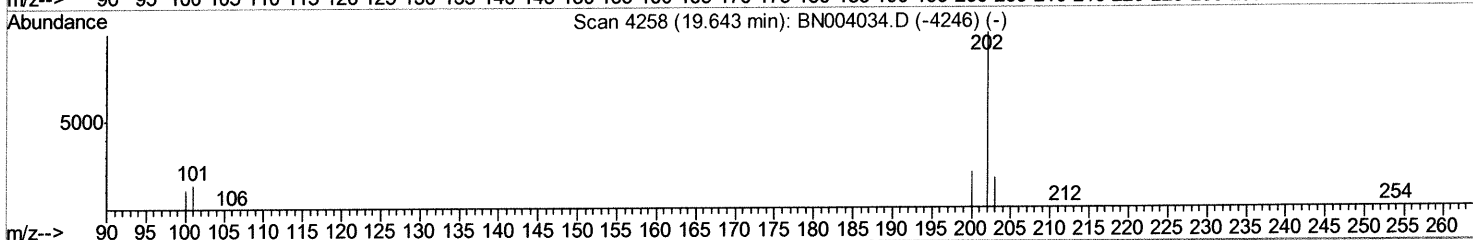
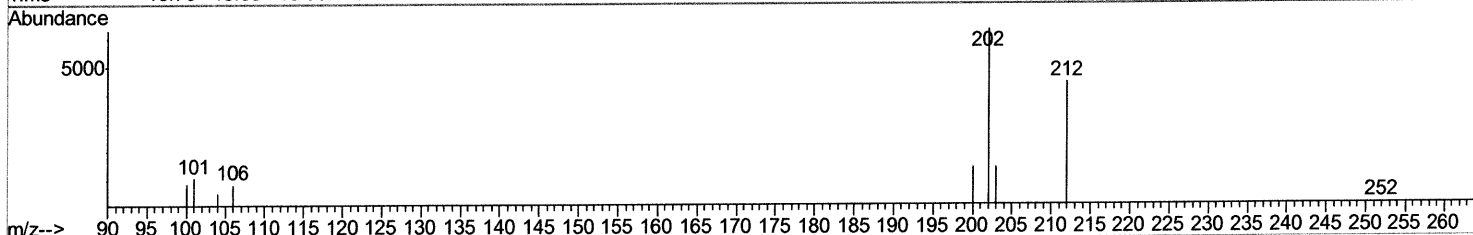
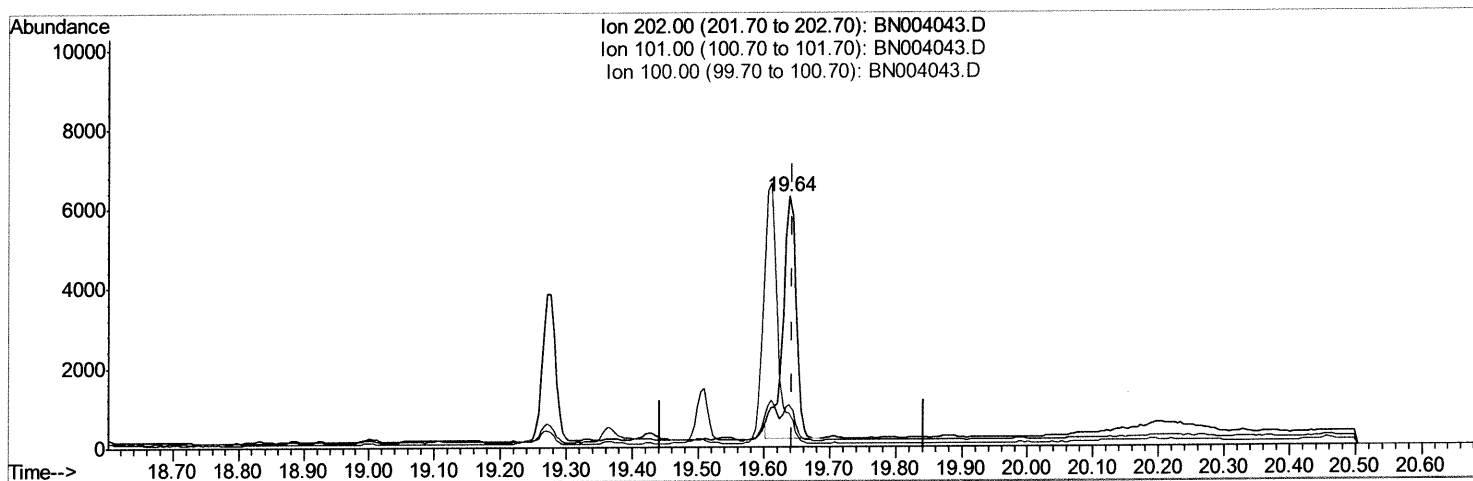
Data File : BN004043.D
Acq On : 17 Dec 2018 19:35
Operator : JU/SJ
Sample : J6236-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F00

Manual Integrations
APPROVED

Sohil
12/18/2018 5:57:42 PM

Quant Time: Dec 18 05:37:40 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
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TIC: BN004043.D

(17) Pyrene

19.639min (-0.005) 0.17ng/ul

response 8598

Ion	Exp%	Act%
202.00	100	100
101.00	12.90	16.81#
100.00	10.60	13.39#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121718\
Quantitation Report (Qedit)

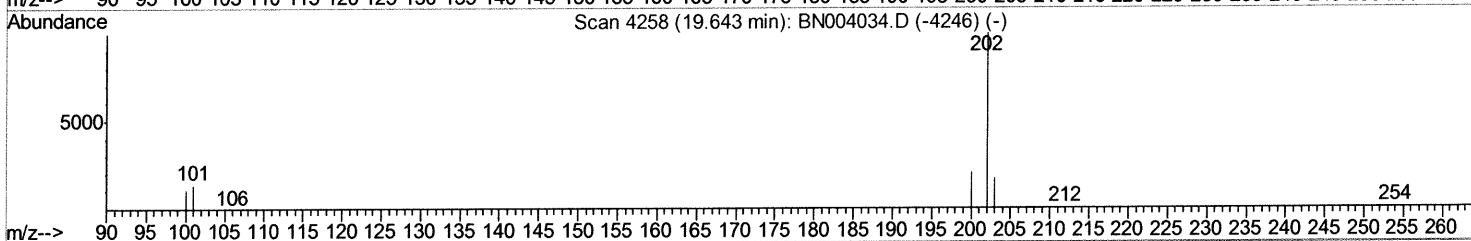
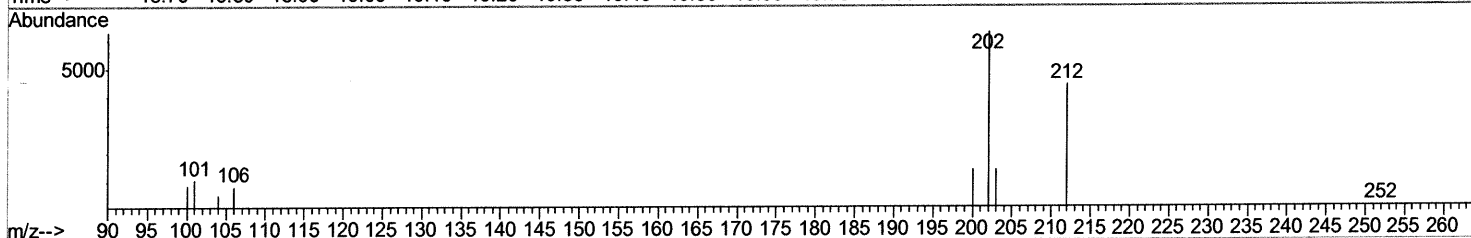
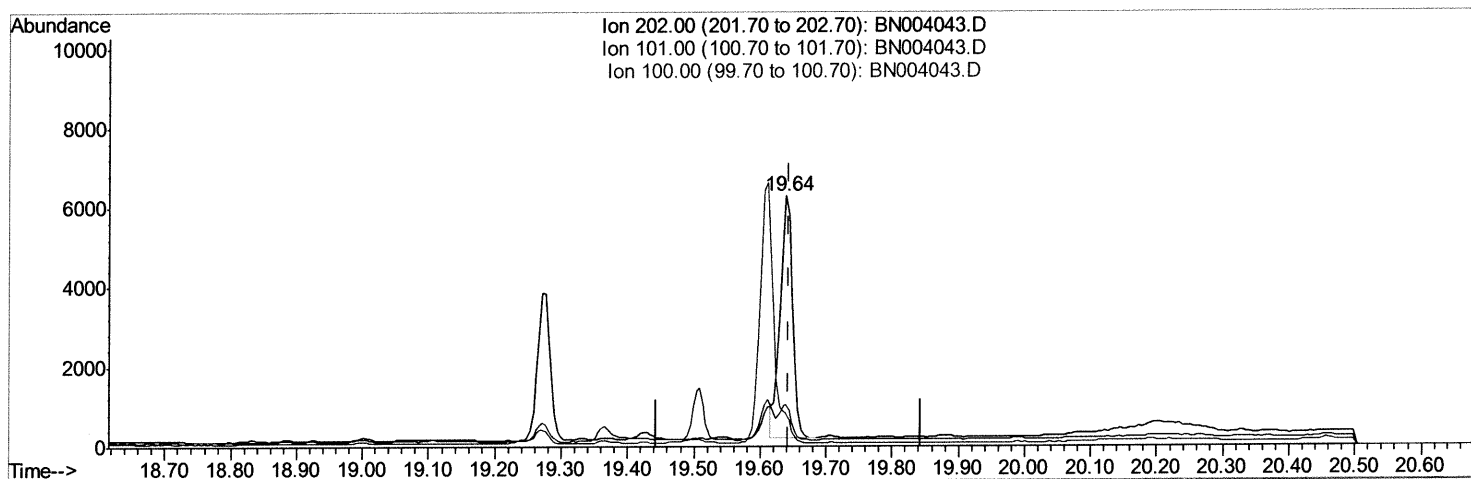
Data File : BN004043.D
Acq On : 17 Dec 2018 19:35
Operator : JU/SJ
Sample : J6236-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
F9F00

Manual Integrations
APPROVED

Sohil
12/18/2018 5:57:42 PM

Quant Time: Dec 18 05:37:40 2018
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 18 04:29:07 2018
Response via : Initial Calibration



TIC: BN004043.D

(17) Pyrene

19.639min (-0.005) 0.15ng/ul m

response 8014

Ion	Exp%	Act%
202.00	100	100
101.00	12.90	16.81#
100.00	10.60	13.39#
0.00	0.00	0.00

> SJ
12/18/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121718\
Quantitation Report (Qedit)

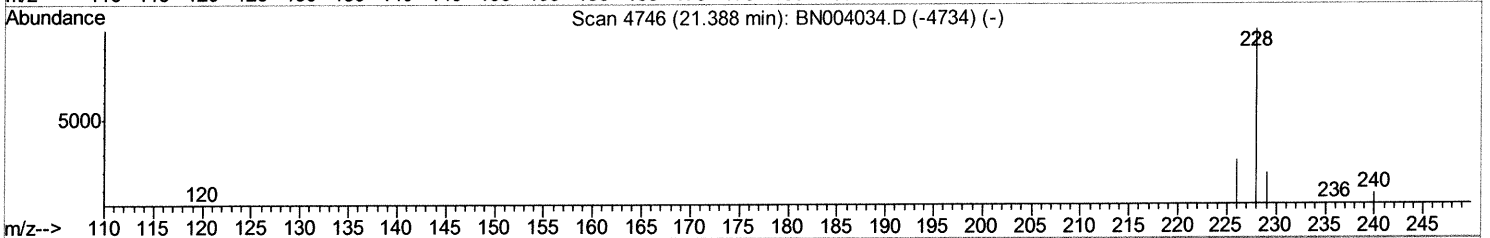
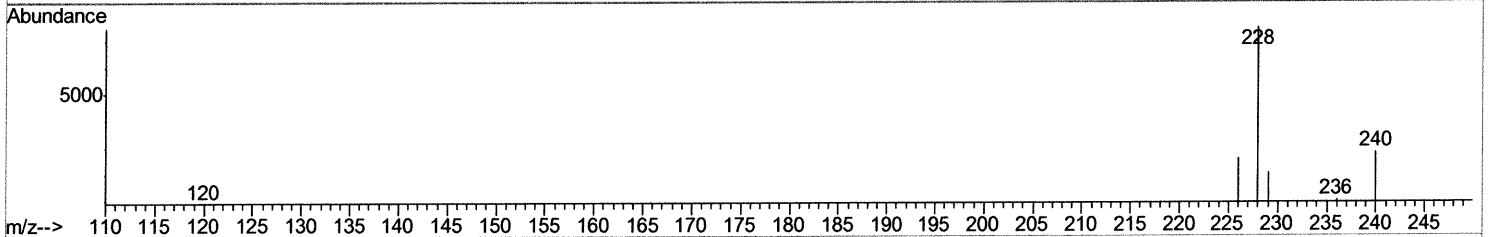
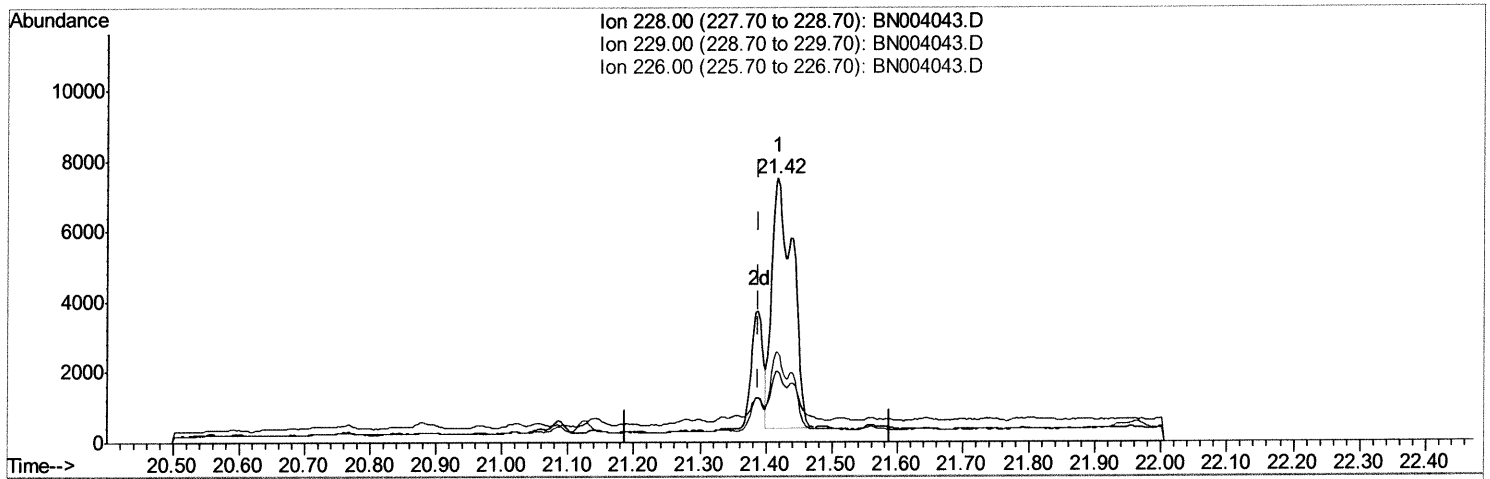
Data File : BN004043.D
Acq On : 17 Dec 2018 19:35
Operator : JU/SJ
Sample : J6236-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F00

Manual Integrations
APPROVED

Sohil
12/18/2018 5:57:42 PM

Quant Time: Dec 18 05:37:40 2018
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TIC: BN004043.D

(18) Benzo(a)anthracene
21.417min (+0.029) 0.34ng/ul
response 15386

Ion	Exp%	Act%
228.00	100	100
229.00	19.50	26.83#
226.00	26.40	34.19#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121718\
Quantitation Report (Qedit)

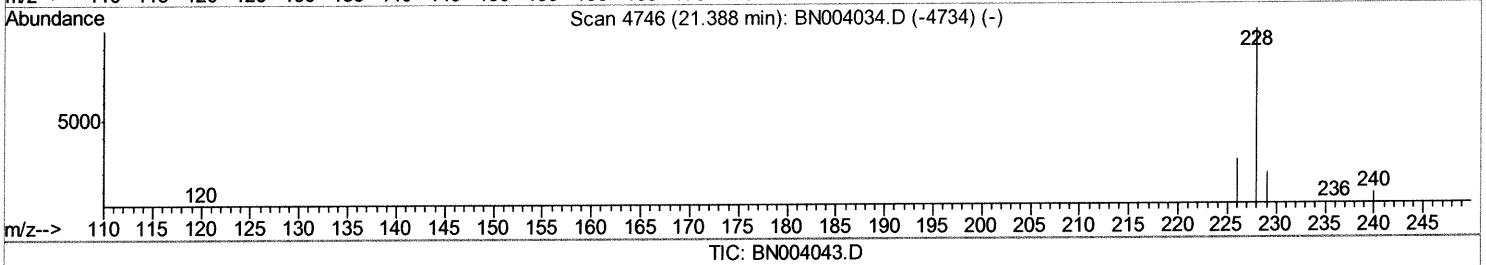
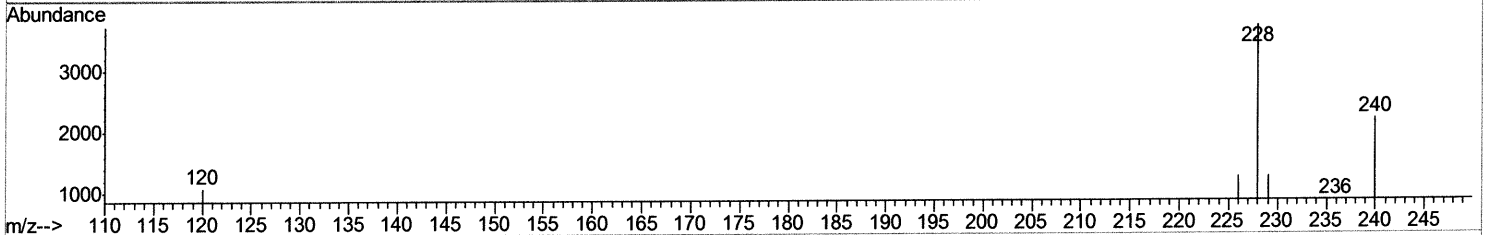
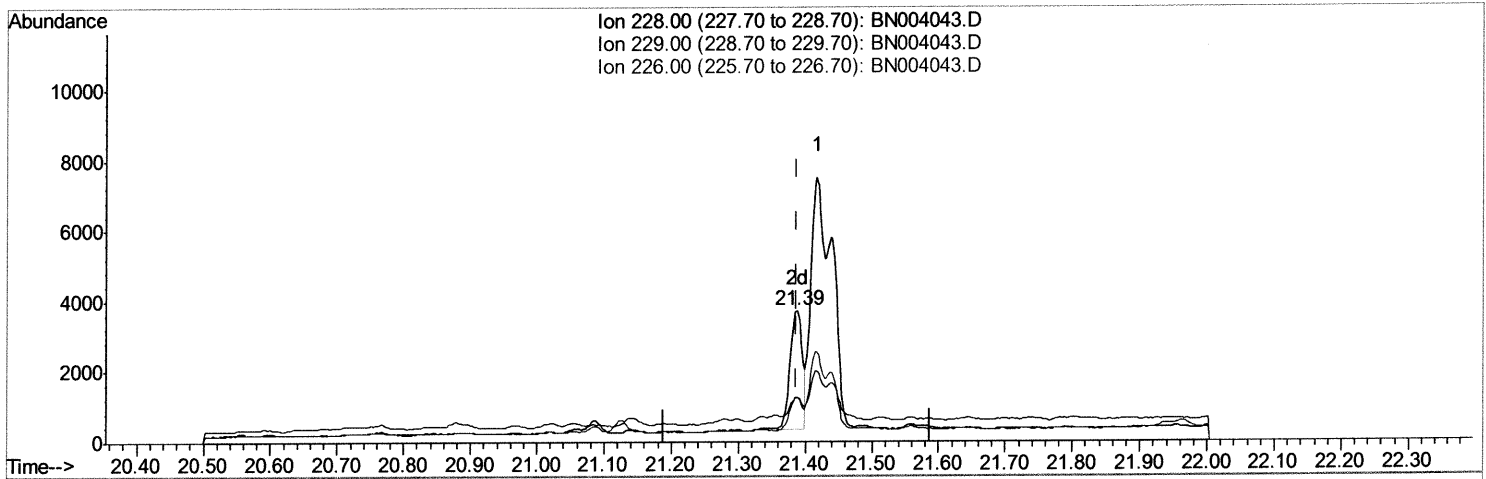
Data File : BN004043.D
Acq On : 17 Dec 2018 19:35
Operator : JU/SJ
Sample : J6236-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F00

Manual Integrations
APPROVED

Sohil
12/18/2018 5:57:42 PM

Quant Time: Dec 18 05:37:40 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 18 04:29:07 2018
Response via : Initial Calibration



(18) Benzo(a)anthracene

21.388min (+0.000) 0.09ng/ul m

response 4341

Ion	Exp%	Act%
228.00	100	100
229.00	19.50	33.85#
226.00	26.40	33.56#
0.00	0.00	0.00

> SJ
12/18/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121718\
Quantitation Report (Qedit)

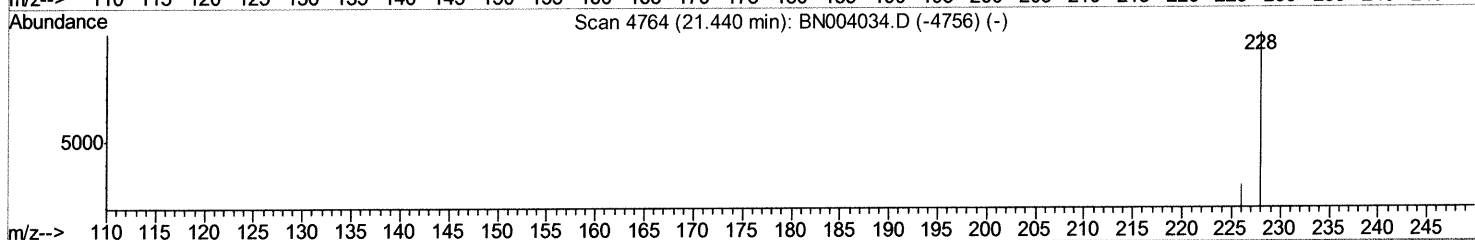
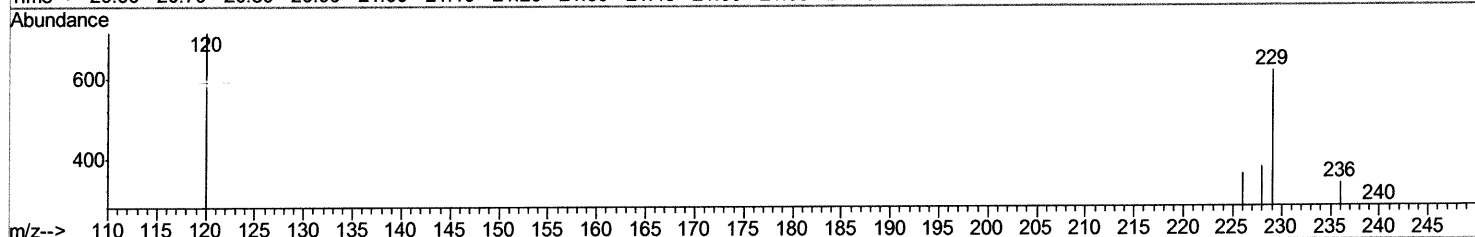
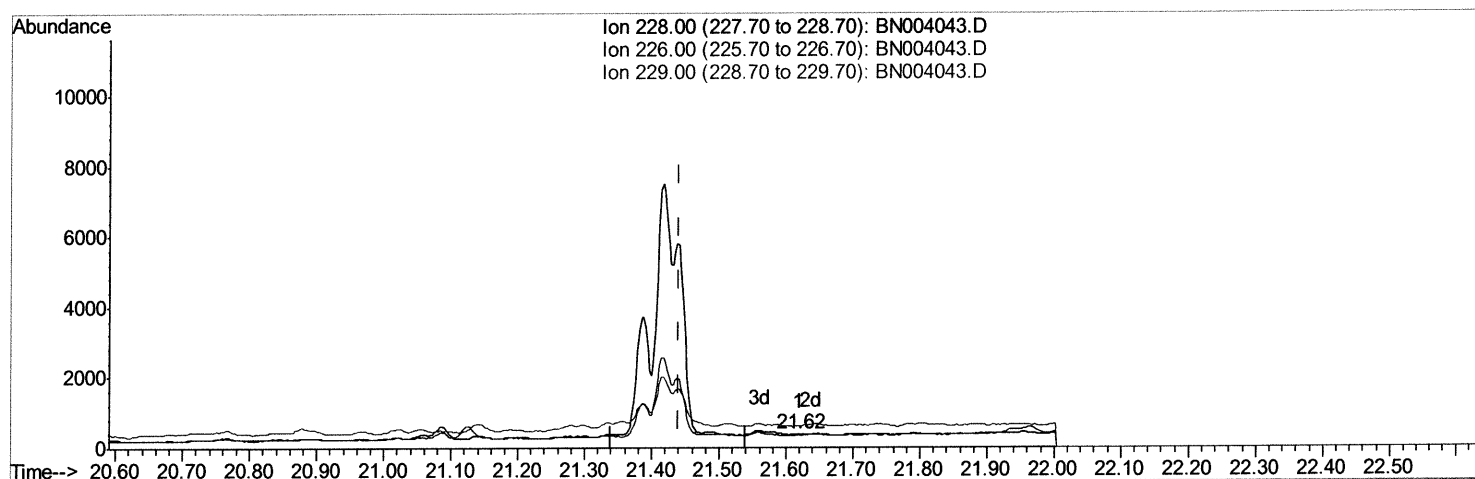
Data File : BN004043.D
Acq On : 17 Dec 2018 19:35
Operator : JU/SJ
Sample : J6236-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F00

Manual Integrations
APPROVED

Sohil
12/18/2018 5:57:42 PM

Quant Time: Dec 18 05:37:40 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 18 04:29:07 2018
Response via : Initial Calibration



TIC: BN004043.D

(19) Chrysene

21.619min (+0.178) 0.00ng/ul

response 43

Ion	Exp%	Act%
228.00	100	100
226.00	30.00	95.50#
229.00	19.60	163.49#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121718\
Quantitation Report (Qedit)

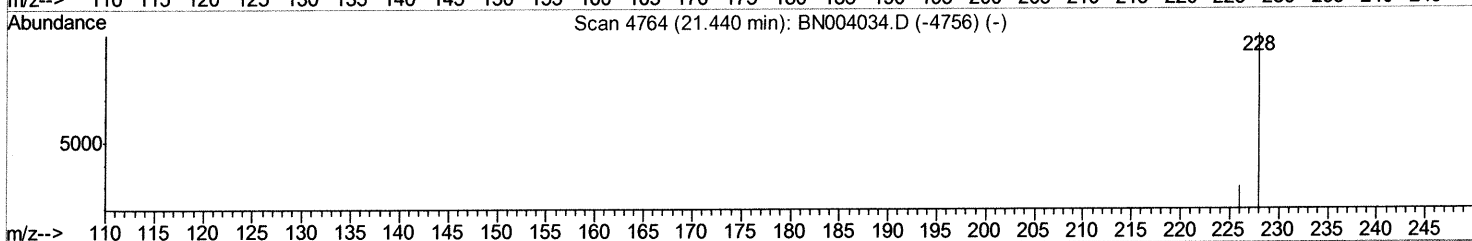
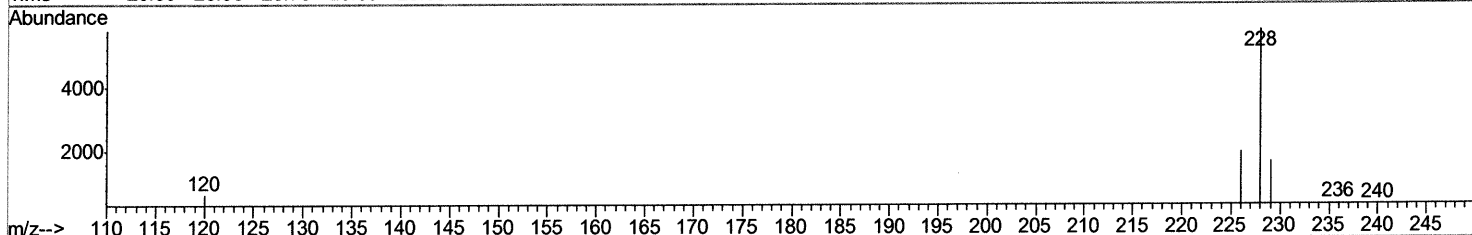
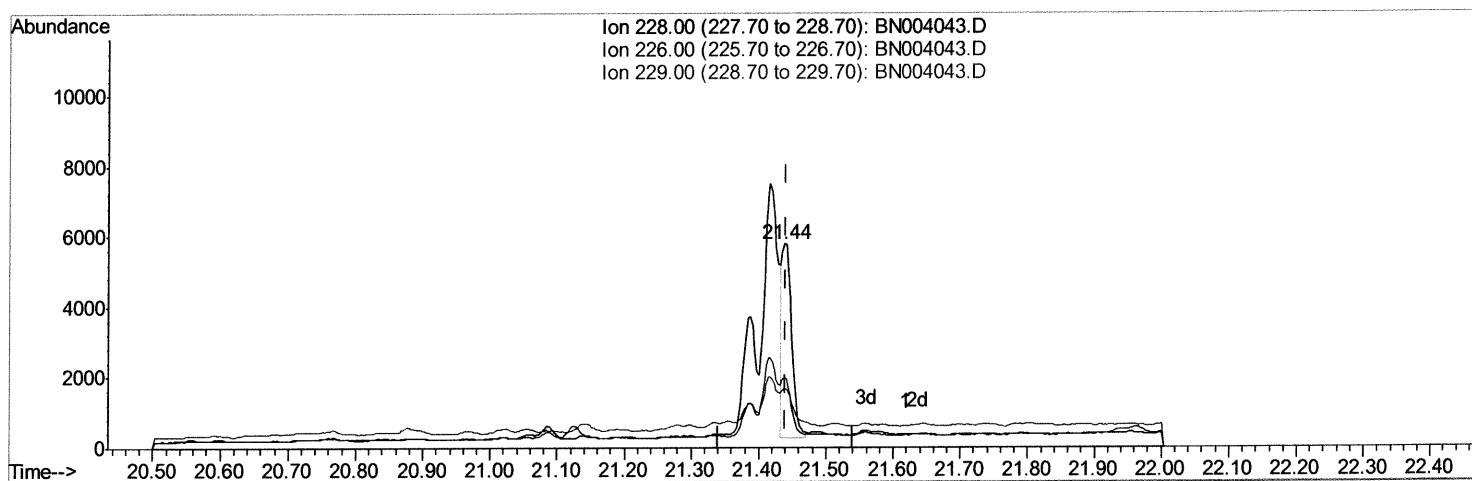
Data File : BN004043.D
Acq On : 17 Dec 2018 19:35
Operator : JU/SJ
Sample : J6236-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F00

Manual Integrations
APPROVED

Sohil
12/18/2018 5:57:42 PM

Quant Time: Dec 18 05:37:40 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 18 04:29:07 2018
Response via : Initial Calibration



TIC: BN004043.D

(19) Chrysene

21.438min (-0.003) 0.11ng/ul m

> SJ
12/18/18

response 5702

Ion	Exp%	Act%
228.00	100	100
226.00	30.00	34.00
229.00	19.60	29.02#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121718\
Quantitation Report (Qedit)

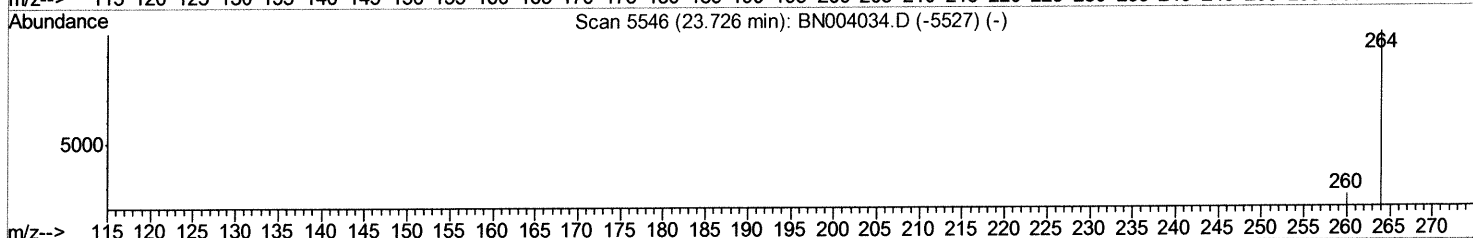
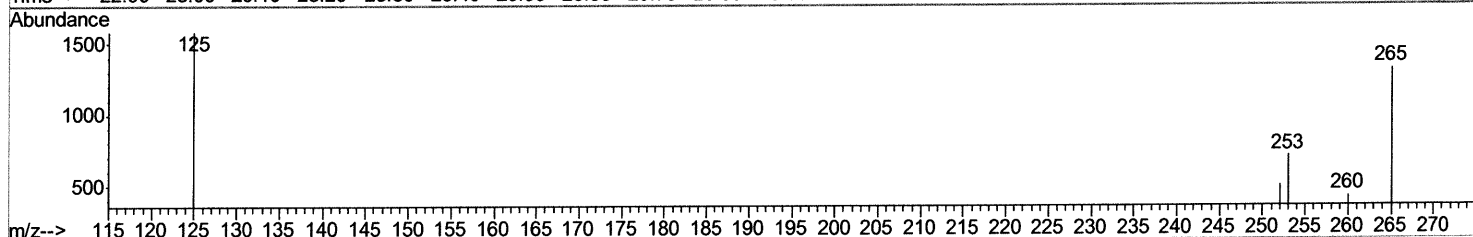
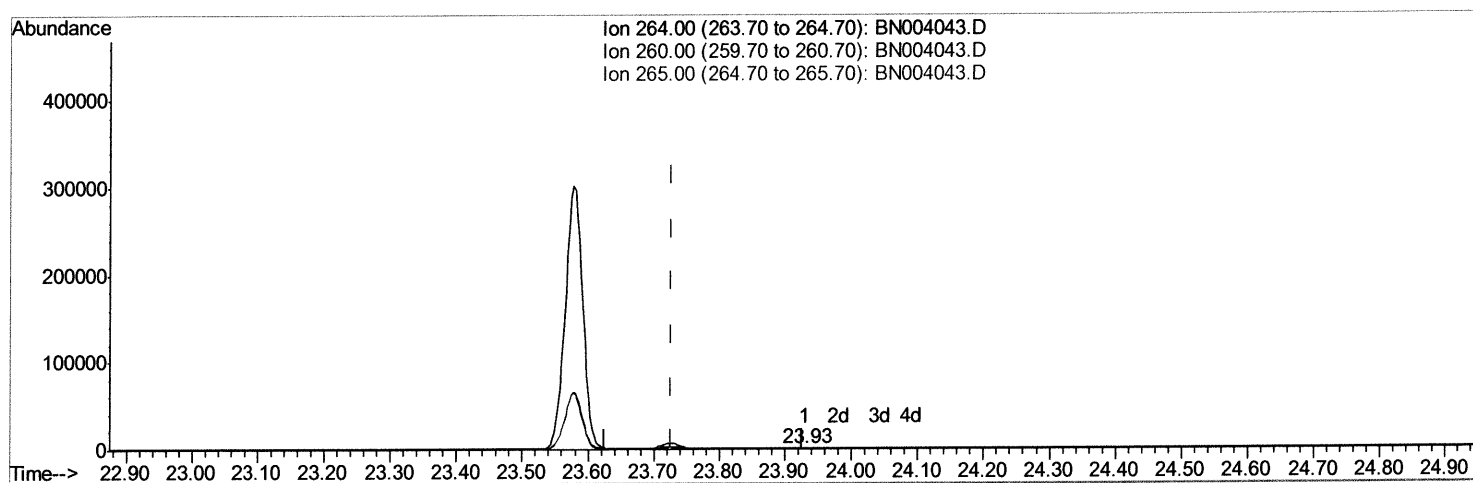
Data File : BN004043.D
Acq On : 17 Dec 2018 19:35
Operator : JU/SJ
Sample : J6236-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F00

Manual Integrations
APPROVED

Sohil
12/18/2018 5:57:42 PM

Quant Time: Dec 18 05:37:40 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 18 04:29:07 2018
Response via : Initial Calibration



TIC: BN004043.D

(20) Perylene-d12 (I)

23.931min (+0.205) 0.40ng/ul

response 6

Ion	Exp%	Act%
264.00	100	100
260.00	26.20	118.94#
265.00	33.50	366.85#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121718\
Quantitation Report (Qedit)

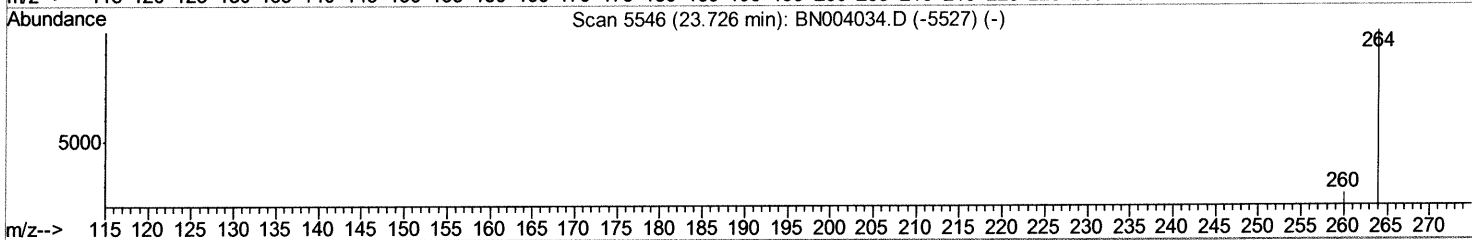
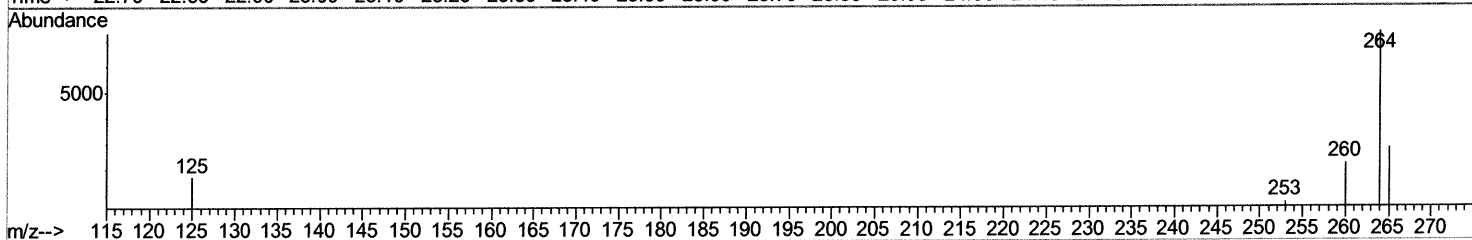
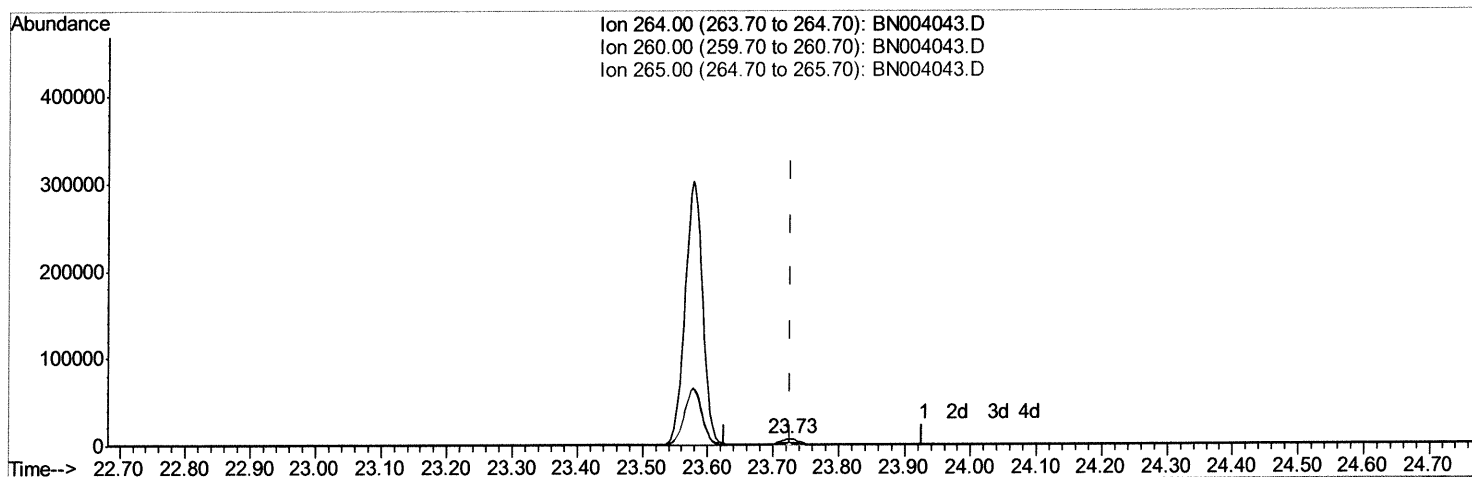
Data File : BN004043.D
Acq On : 17 Dec 2018 19:35
Operator : JU/SJ
Sample : J6236-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9F00

Manual Integrations
APPROVED

Sohil
12/18/2018 5:57:42 PM

Quant Time: Dec 18 05:37:40 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 18 04:29:07 2018
Response via : Initial Calibration



TIC: BN004043.D

(20) Perylene-d12 (I)

23.726min (+0.000) 0.40ng/ul m

response 12760

Ion	Exp%	Act%
264.00	100	100
260.00	26.20	30.19
265.00	33.50	38.07
0.00	0.00	0.00

> SJ
12/18/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121718\
Quantitation Report (Qedit)

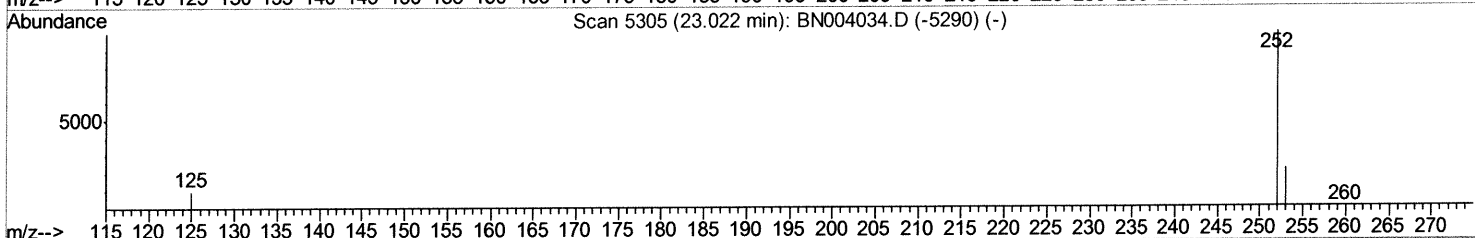
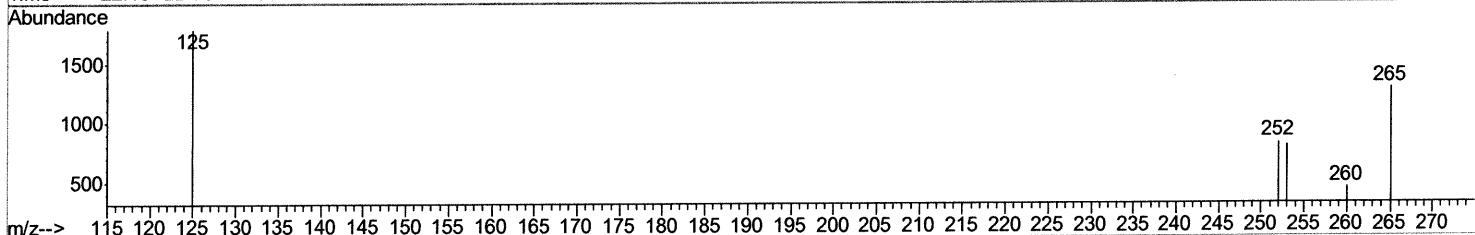
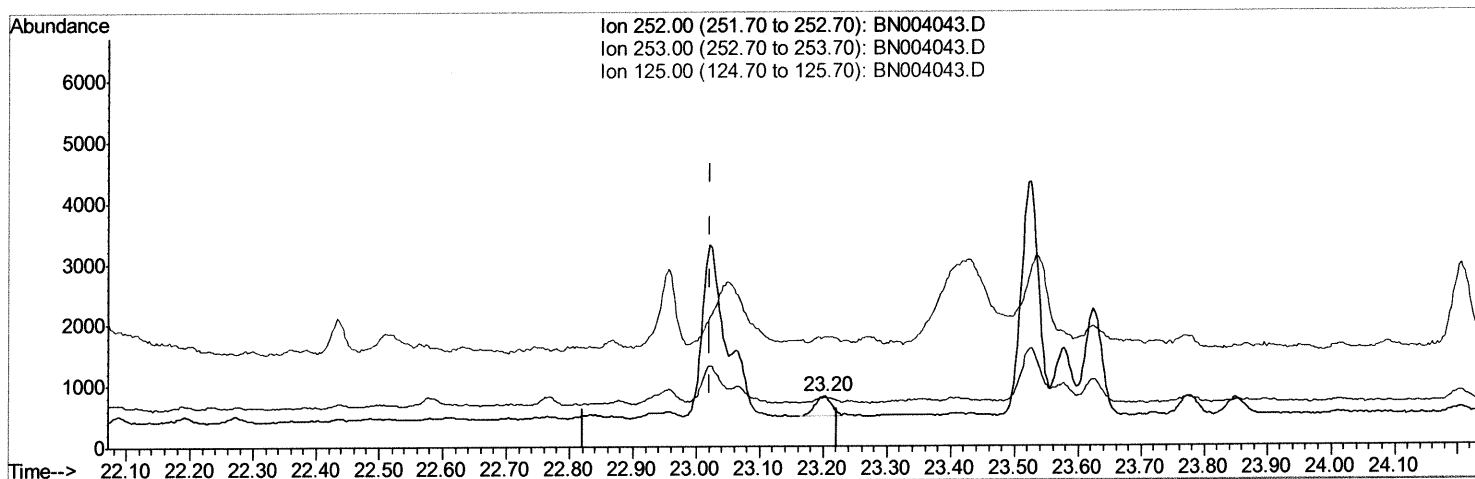
Data File : BN004043.D
Acq On : 17 Dec 2018 19:35
Operator : JU/SJ
Sample : J6236-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F00

Manual Integrations
APPROVED

Sohil
12/18/2018 5:57:42 PM

Quant Time: Dec 18 05:39:58 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 18 04:29:07 2018
Response via : Initial Calibration



TIC: BN004043.D

(21) Benzo(b)fluoranthene
23.203min (+0.181) 0.01ng/ul
response 615

Ion	Exp%	Act%
252.00	100	100
253.00	23.00	97.08#
125.00	11.20	217.38#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121718\
Quantitation Report (Qedit)

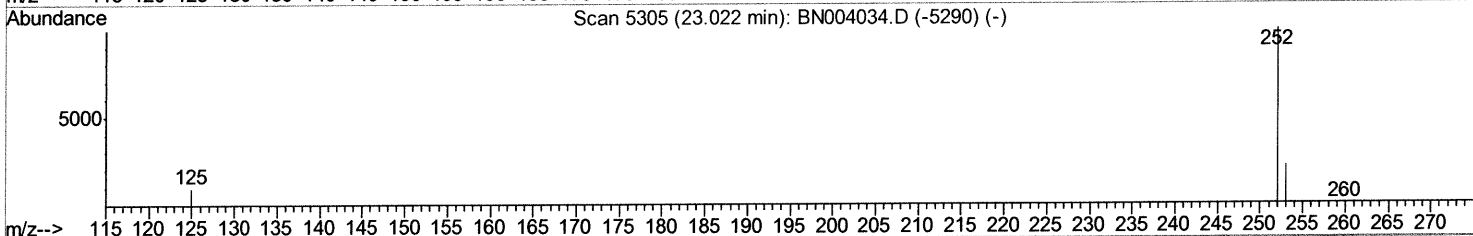
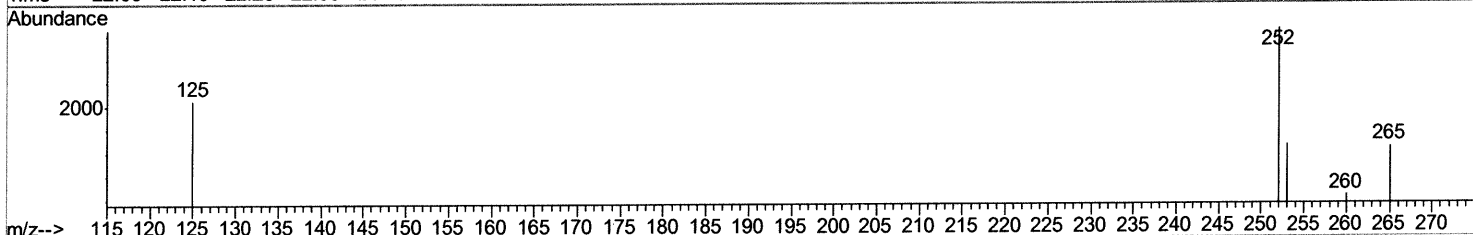
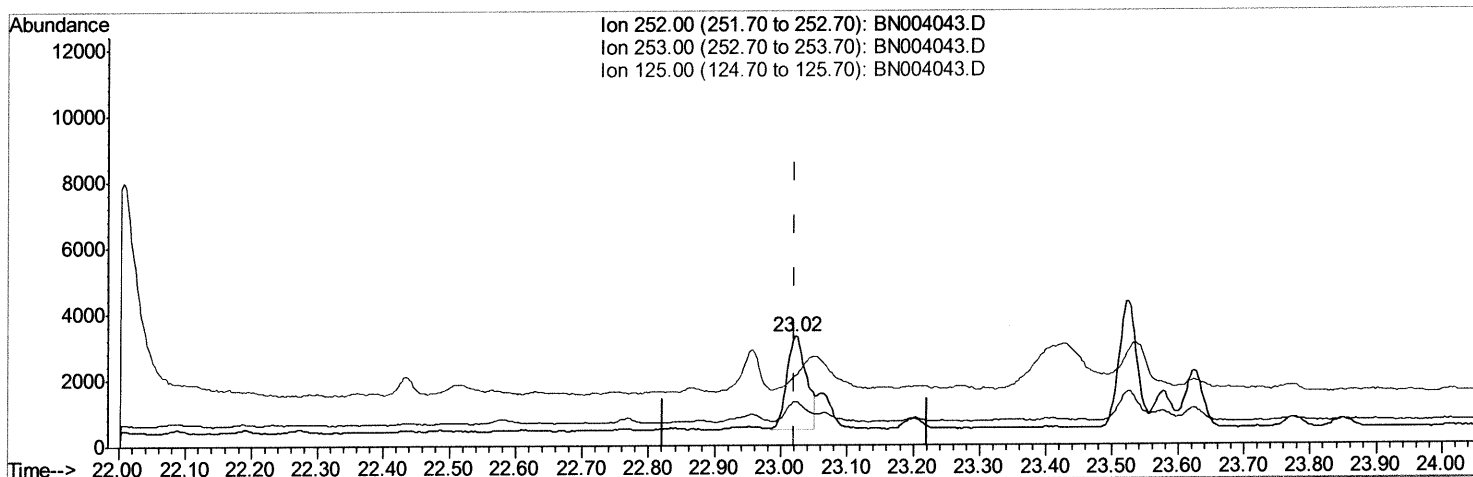
Data File : BN004043.D
Acq On : 17 Dec 2018 19:35
Operator : JU/SJ
Sample : J6236-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F00

Manual Integrations
APPROVED

Sohil
12/18/2018 5:57:42 PM

Quant Time: Dec 18 05:39:58 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 18 04:29:07 2018
Response via : Initial Calibration



TIC: BN004043.D

(21) Benzo(b)fluoranthene

23.022min (0.000) 0.11ng/ul m

response 5823

Ion	Exp%	Act%
252.00	100	100
253.00	23.00	39.79
125.00	11.20	63.41#
0.00	0.00	0.00

> SJ
12/18/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121718\
Quantitation Report (Qedit)

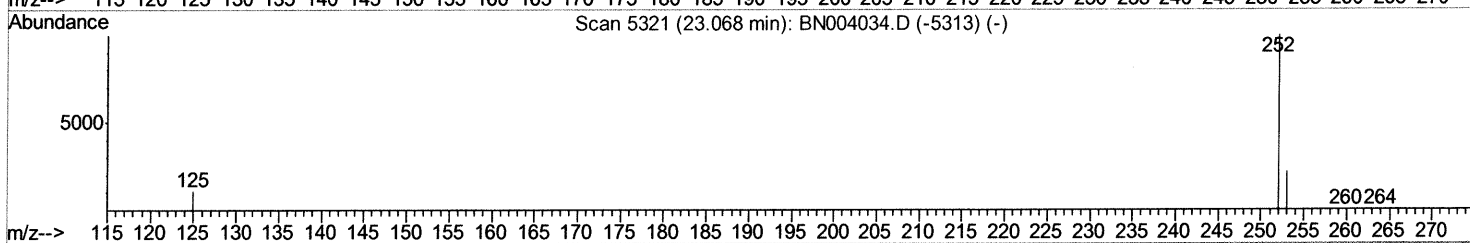
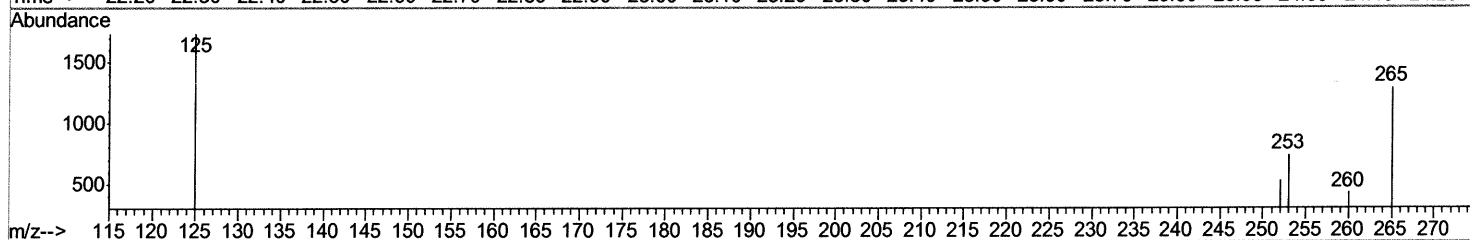
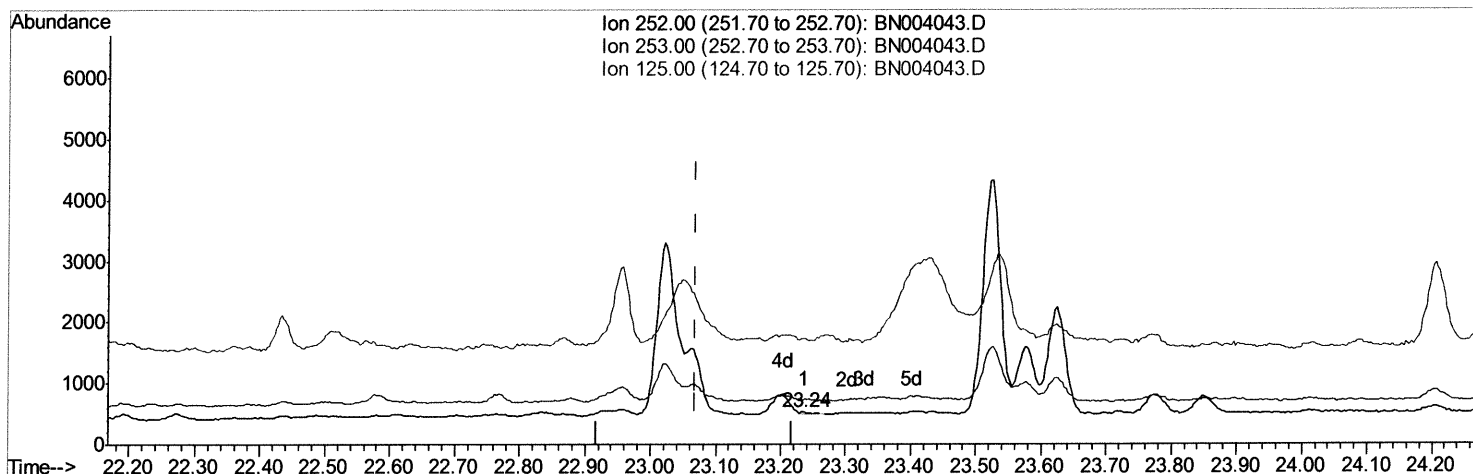
Data File : BN004043.D
Acq On : 17 Dec 2018 19:35
Operator : JU/SJ
Sample : J6236-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F00

Manual Integrations
APPROVED

Sohil
12/18/2018 5:57:42 PM

Quant Time: Dec 18 05:39:58 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 18 04:29:07 2018
Response via : Initial Calibration



TIC: BN004043.D

(22) Benzo(k)fluoranthene

23.235min (+0.167) 0.00ng/ul

response 43

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	140.65#
125.00	11.30	330.92#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121718\
Quantitation Report (Qedit)

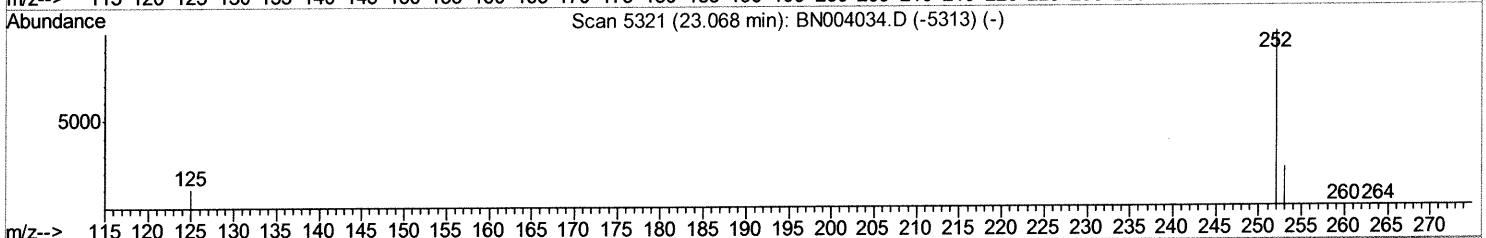
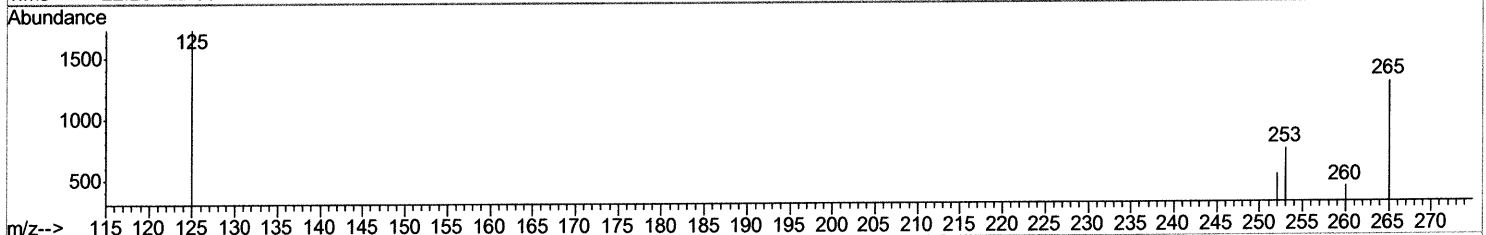
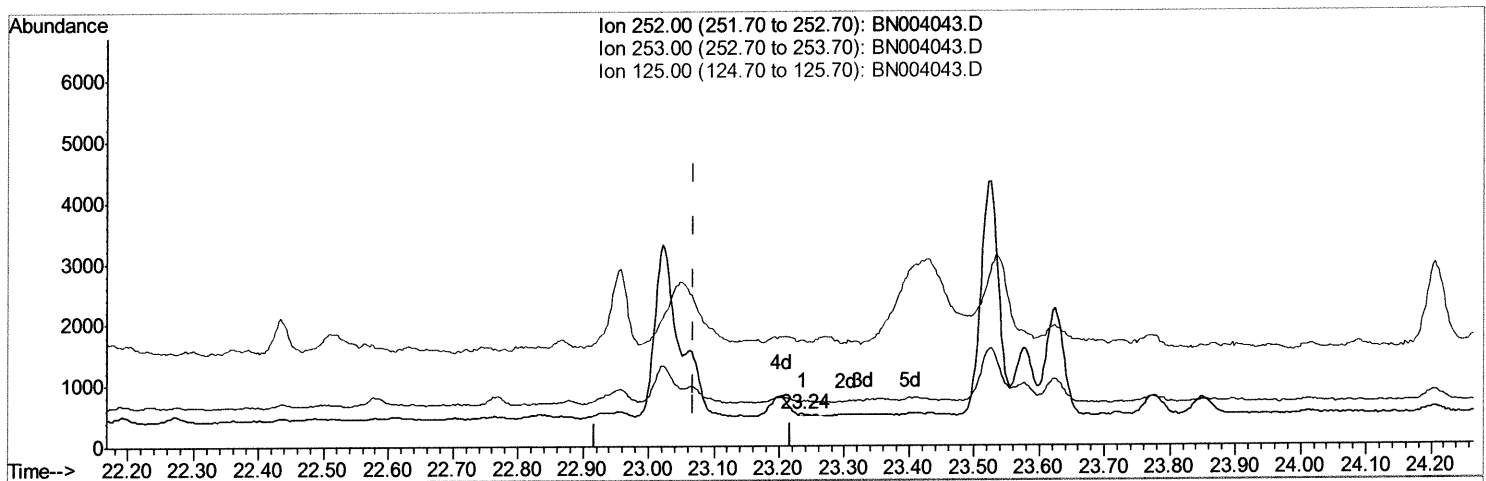
Data File : BN004043.D
Acq On : 17 Dec 2018 19:35
Operator : JU/SJ
Sample : J6236-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F00

Manual Integrations
APPROVED

Sohil
12/18/2018 5:57:42 PM

Quant Time: Dec 18 05:39:58 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 18 04:29:07 2018
Response via : Initial Calibration



TIC: BN004043.D

(22) Benzo(k)fluoranthene
23.235min (+0.167) 0.00ng/ul
response 43

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	140.65#
125.00	11.30	330.92#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121718\
Quantitation Report (Qedit)

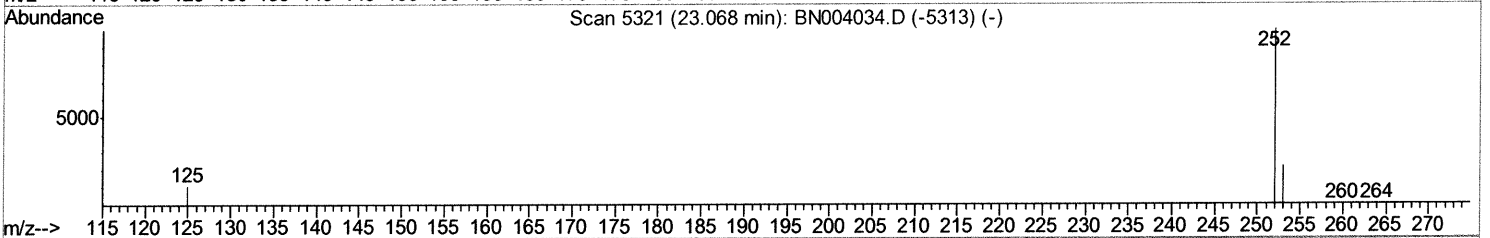
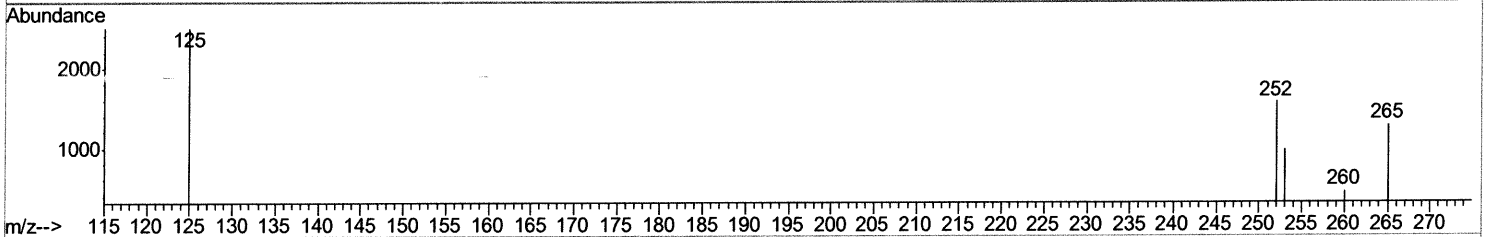
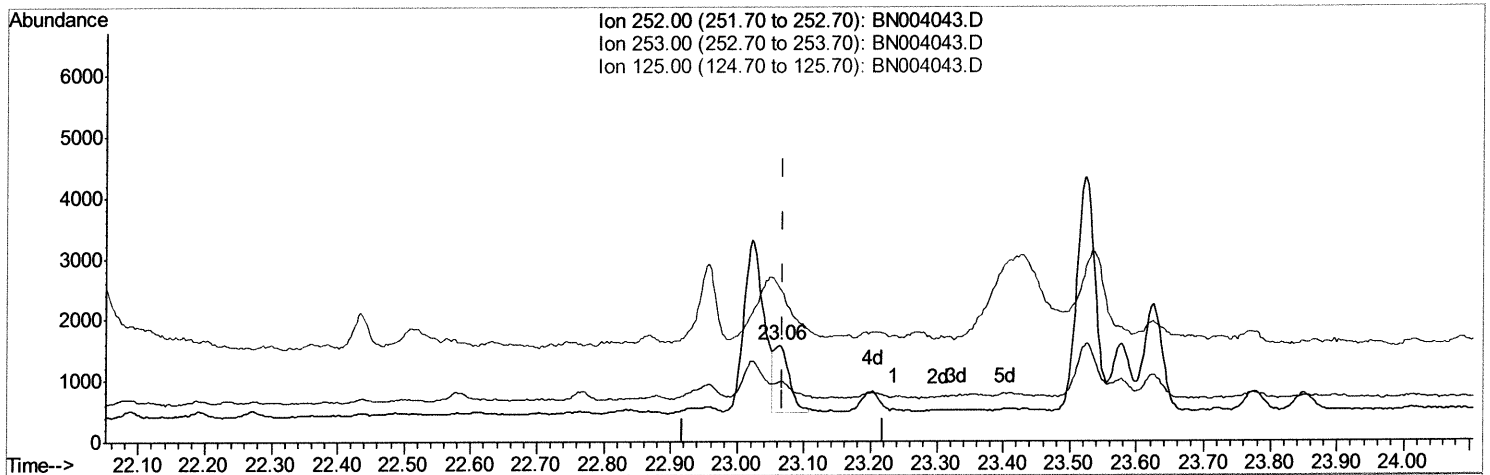
Data File : BN004043.D
Acq On : 17 Dec 2018 19:35
Operator : JU/SJ
Sample : J6236-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F00

Manual Integrations
APPROVED

Sohil
12/18/2018 5:57:42 PM

Quant Time: Dec 18 05:39:58 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 18 04:29:07 2018
Response via : Initial Calibration



TIC: BN004043.D

(22) Benzo(k)fluoranthene

23.063min (-0.006) 0.03ng/ul m

response 1777

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	62.41#
125.00	11.30	159.30#
0.00	0.00	0.00

> SJ
12/18/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121718\
Quantitation Report (Qedit)

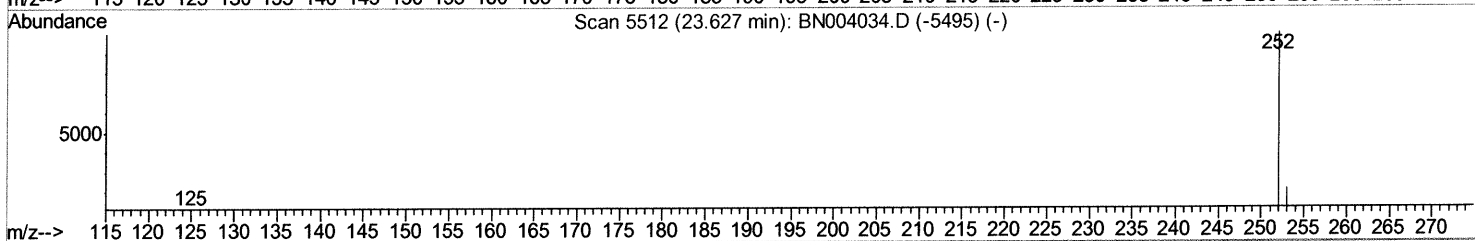
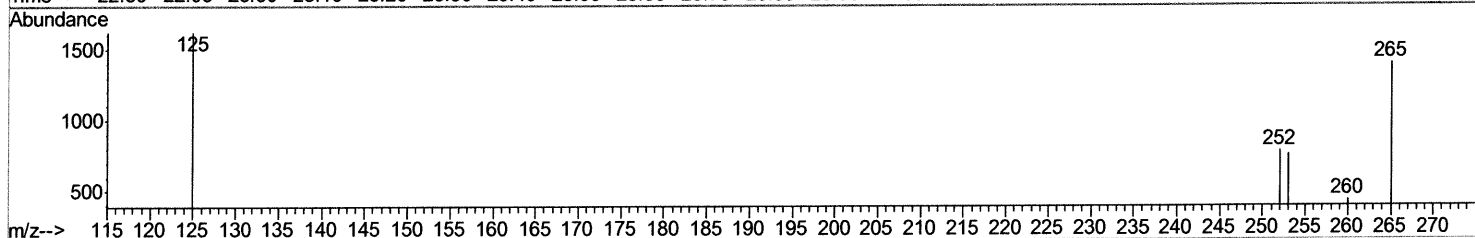
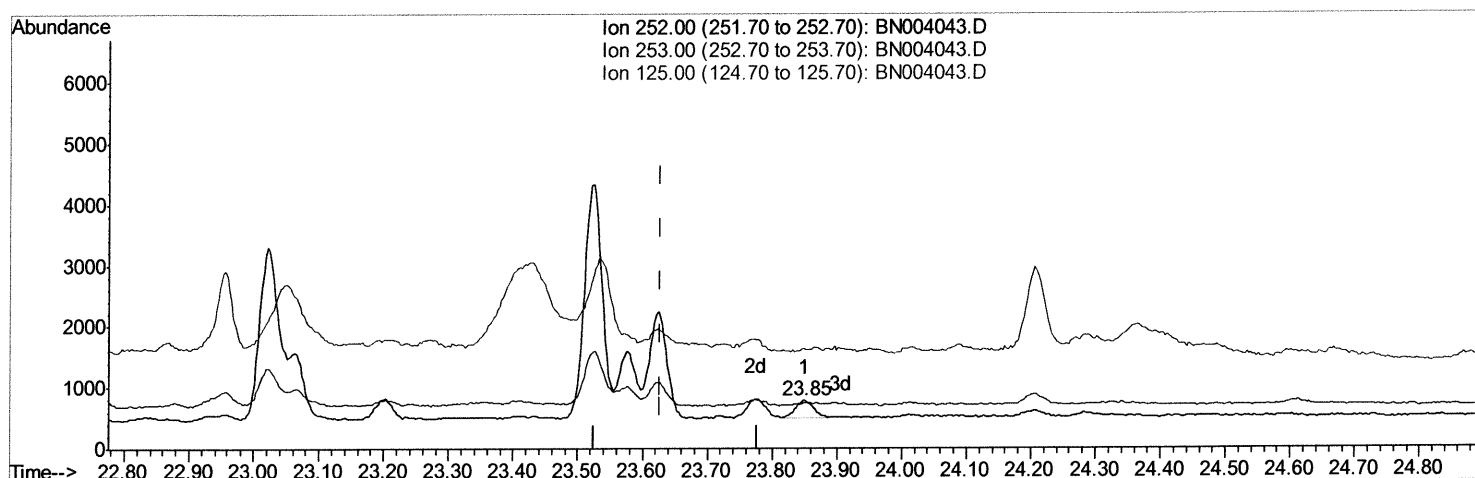
Data File : BN004043.D
Acq On : 17 Dec 2018 19:35
Operator : JU/SJ
Sample : J6236-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F00

Manual Integrations
APPROVED

Sohil
12/18/2018 5:57:42 PM

Quant Time: Dec 18 05:39:58 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 18 04:29:07 2018
Response via : Initial Calibration



TIC: BN004043.D

(23) Benzo(a)pyrene (C)
23.849min (+0.222) 0.01ng/ul
response 552

Ion	Exp%	Act%
252.00	100	100
253.00	23.70	97.18#
125.00	12.80	208.33#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121718\
Quantitation Report (Qedit)

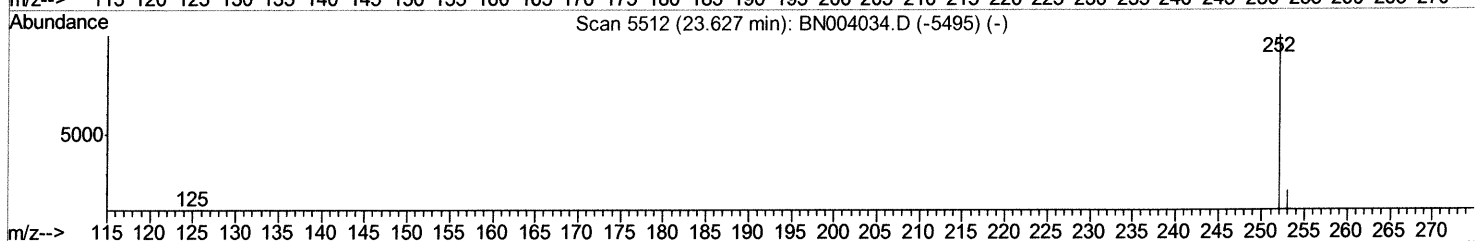
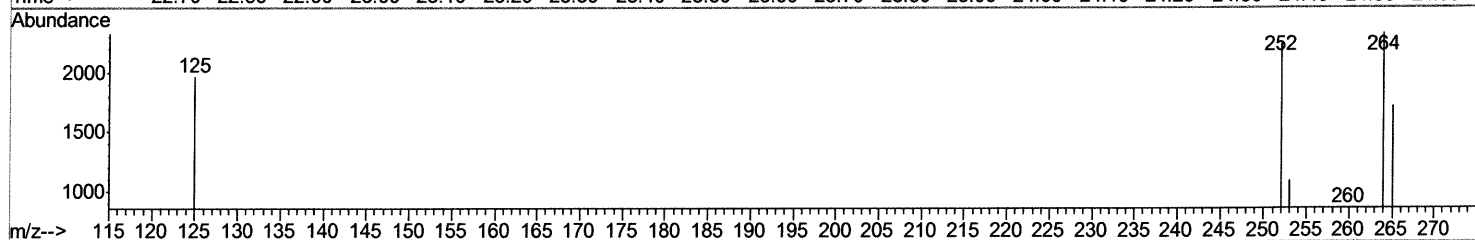
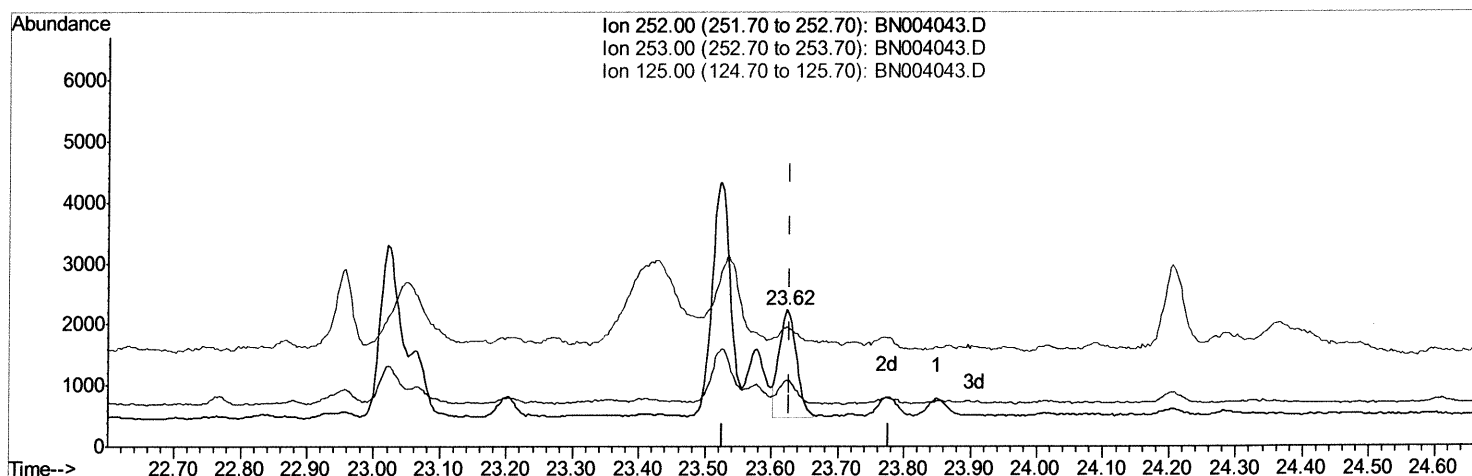
Data File : BN004043.D
Acq On : 17 Dec 2018 19:35
Operator : JU/SJ
Sample : J6236-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F00

Manual Integrations
APPROVED

Sohil
12/18/2018 5:57:42 PM

Quant Time: Dec 18 05:39:58 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 18 04:29:07 2018
Response via : Initial Calibration



TIC: BN004043.D

(23) Benzo(a)pyrene (C)

23.624min (-0.003) 0.07ng/ul m

response 3281

Ion	Exp%	Act%
252.00	100	100
253.00	23.70	48.64#
125.00	12.80	87.79#
0.00	0.00	0.00

> 57
12/18/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121718\
Quantitation Report (Qedit)

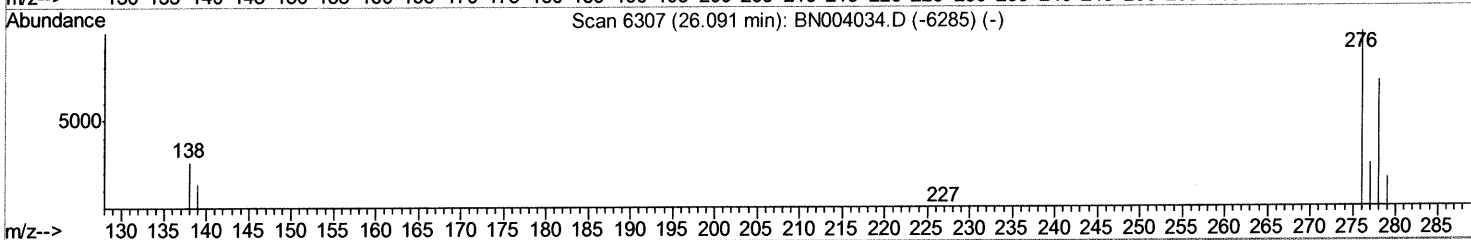
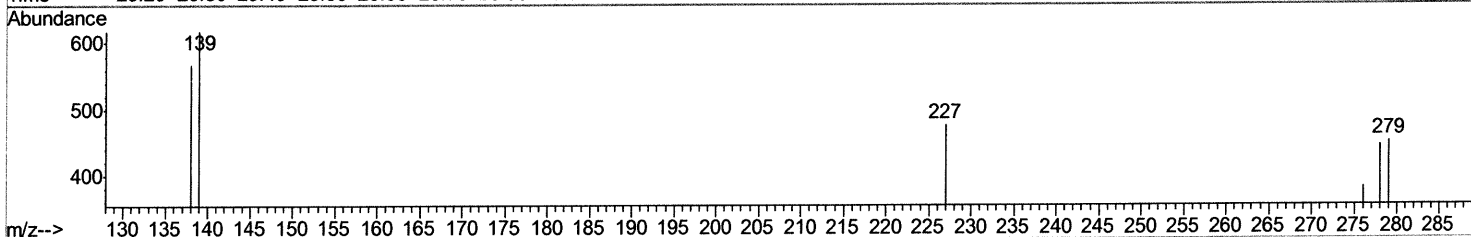
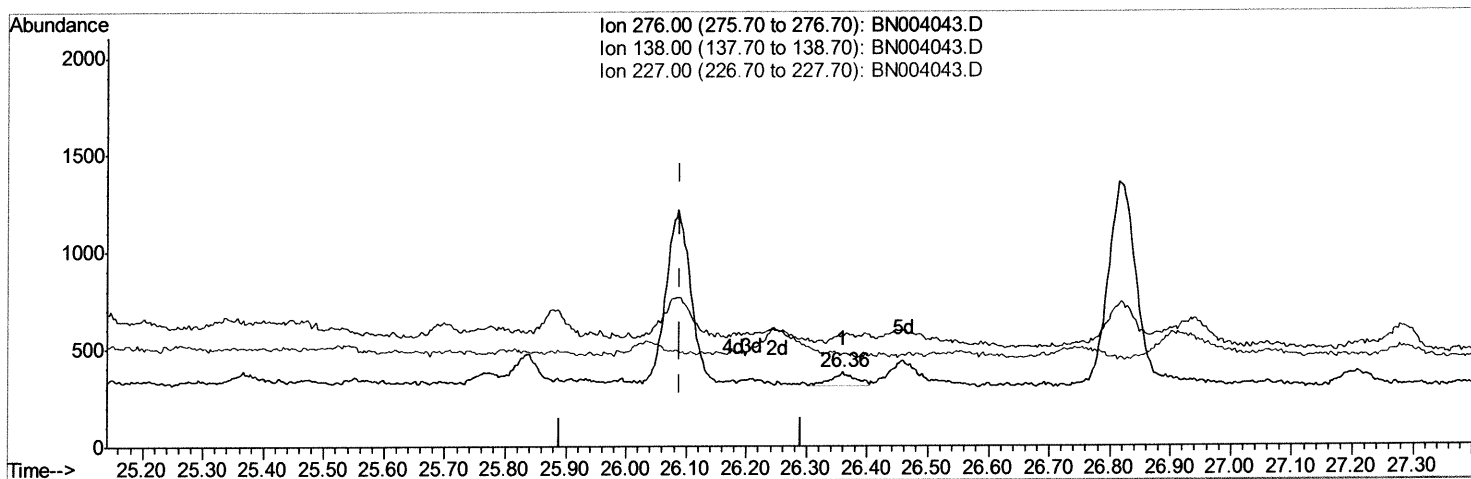
Data File : BN004043.D
Acq On : 17 Dec 2018 19:35
Operator : JU/SJ
Sample : J6236-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F00

Manual Integrations
APPROVED

Sohil
12/18/2018 5:57:42 PM

Quant Time: Dec 18 05:39:58 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 18 04:29:07 2018
Response via : Initial Calibration



TIC: BN004043.D

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

26.359min (+0.268) 0.00ng/ul

response 177

Ion	Exp%	Act%
276.00	100	100
138.00	25.40	61.58#
227.00	0.20	0.00#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121718\
Quantitation Report (Qedit)

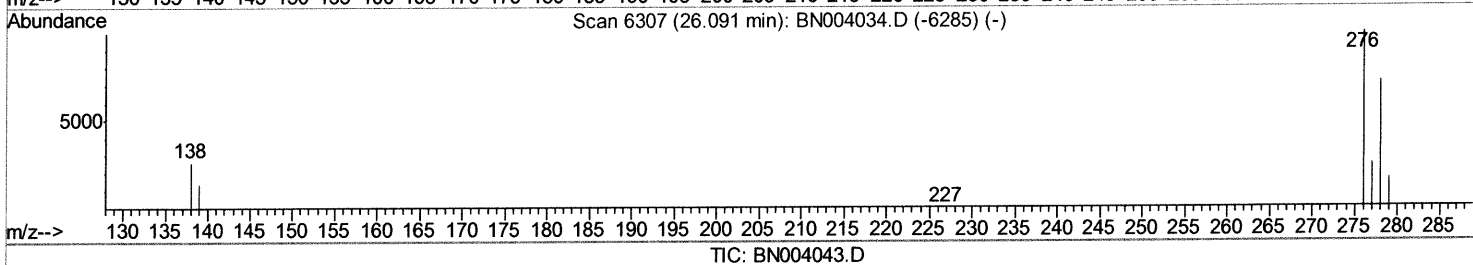
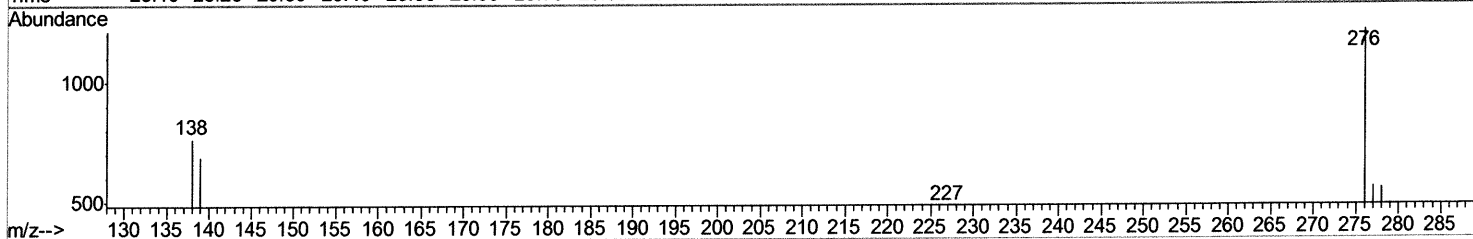
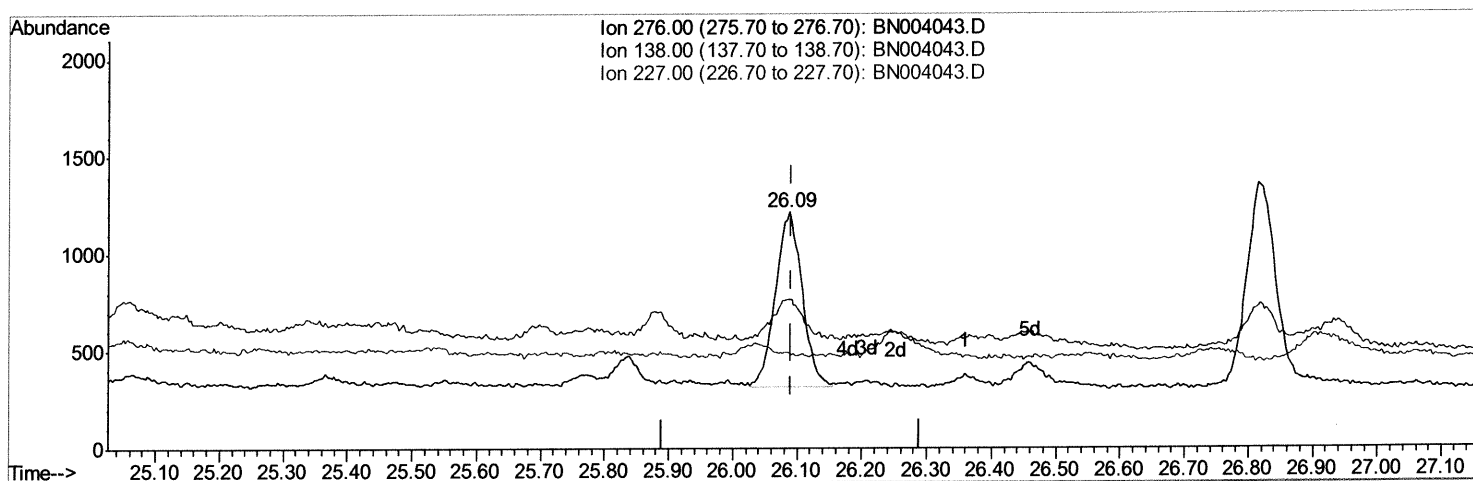
Data File : BN004043.D
Acq On : 17 Dec 2018 19:35
Operator : JU/SJ
Sample : J6236-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9F00

Manual Integrations
APPROVED

Sohil
12/18/2018 5:57:42 PM

Quant Time: Dec 18 05:39:58 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 18 04:29:07 2018
Response via : Initial Calibration



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

26.087min (-0.003) 0.05ng/ul m

response 2574

Ion	Exp%	Act%
276.00	100	100
138.00	25.40	4.23#
227.00	0.20	0.00#
0.00	0.00	0.00

> SJ
12/18/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121718\
Quantitation Report (Qedit)

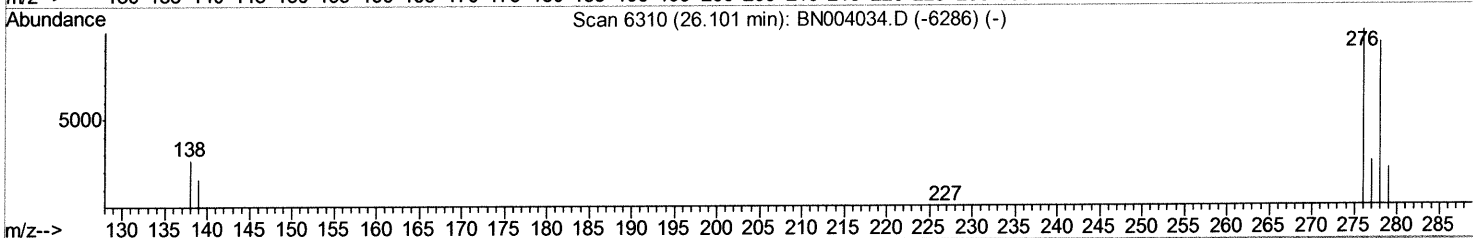
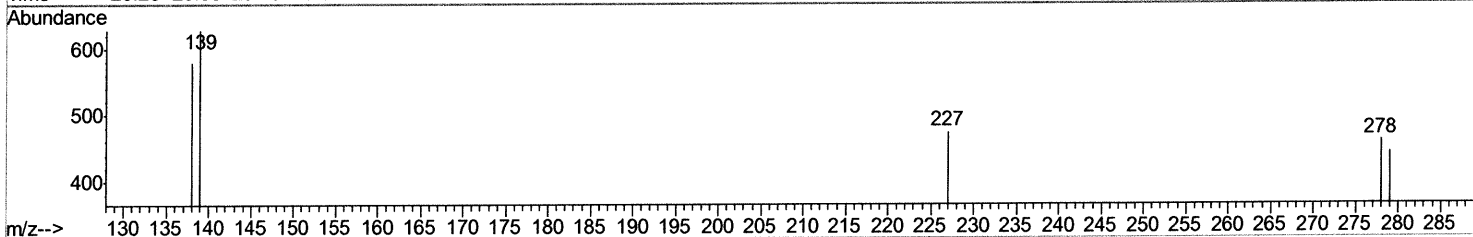
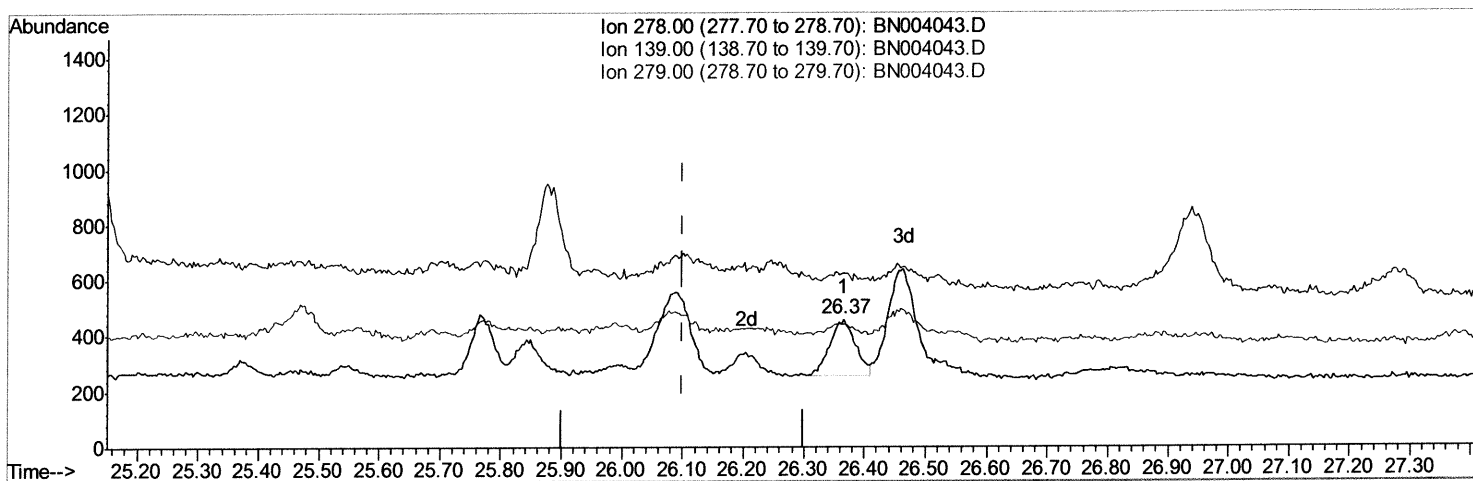
Data File : BN004043.D
Acq On : 17 Dec 2018 19:35
Operator : JU/SJ
Sample : J6236-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F00

Manual Integrations
APPROVED

Sohil
12/18/2018 5:57:42 PM

Quant Time: Dec 18 05:39:58 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 18 04:29:07 2018
Response via : Initial Calibration



TIC: BN004043.D

(25) Dibenzo(a,h)anthracene

26.366min (+0.265) 0.01ng/ul

response 590

Ion	Exp%	Act%
278.00	100	100
139.00	17.80	136.74#
279.00	24.70	96.30#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121718\
Quantitation Report (Qedit)

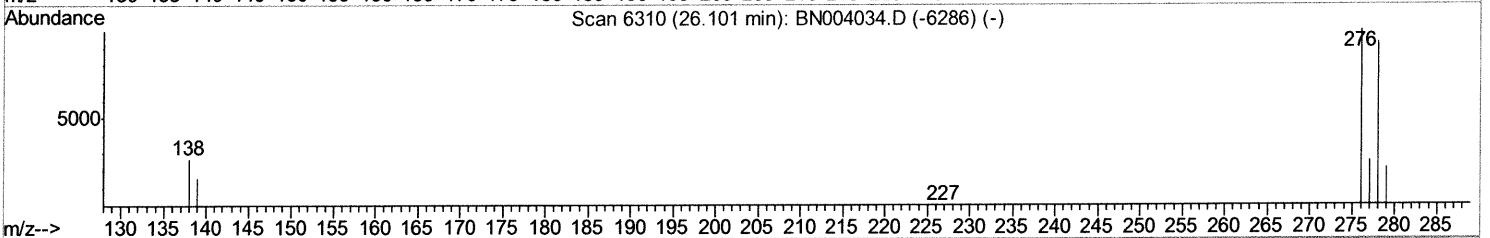
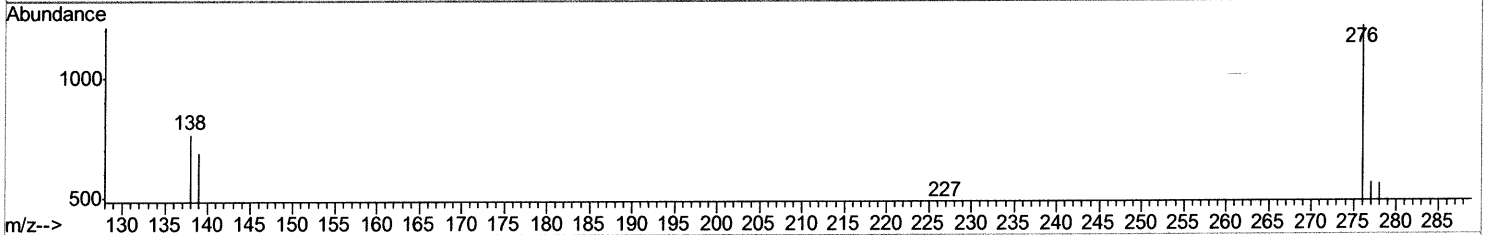
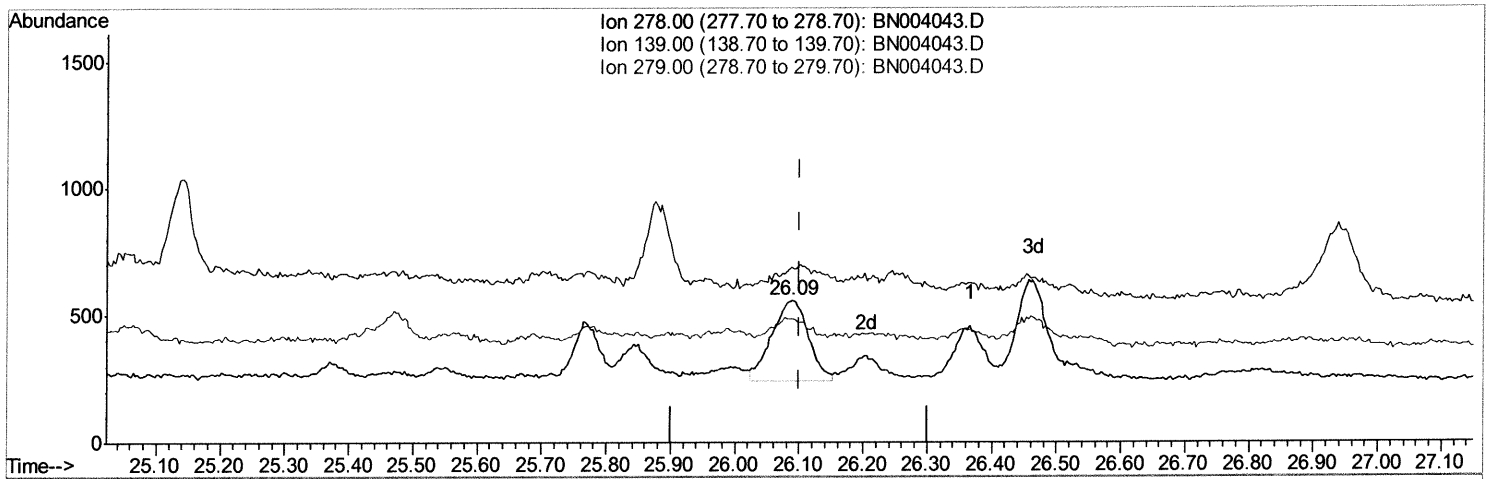
Data File : BN004043.D
Acq On : 17 Dec 2018 19:35
Operator : JU/SJ
Sample : J6236-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F00

Manual Integrations
APPROVED

Sohil
12/18/2018 5:57:42 PM

Quant Time: Dec 18 05:39:58 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 18 04:29:07 2018
Response via : Initial Calibration



TIC: BN004043.D

(25) Dibenzo(a,h)anthracene

26.087min (-0.013) 0.03ng/ul m

response 1276

Ion	Exp%	Act%
278.00	100	100
139.00	17.80	124.01#
279.00	24.70	87.63#
0.00	0.00	0.00

> $\frac{57}{12/18/18}$

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121718\
Quantitation Report (Qedit)

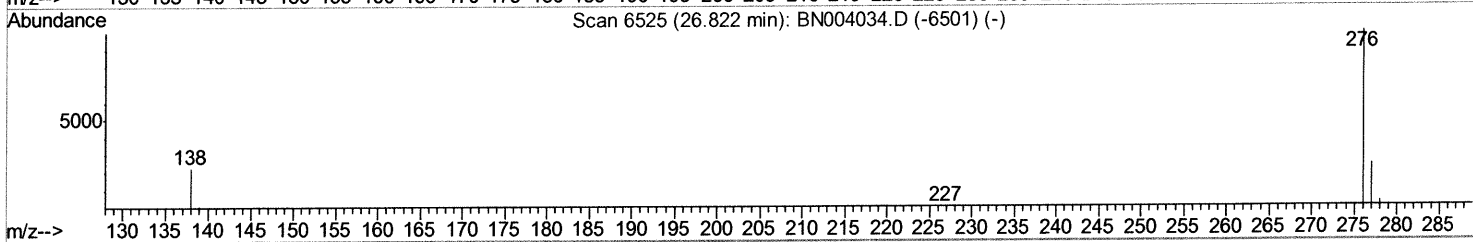
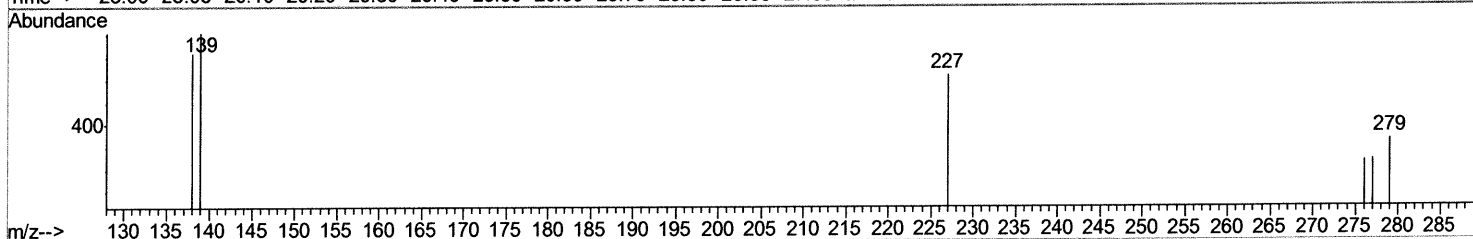
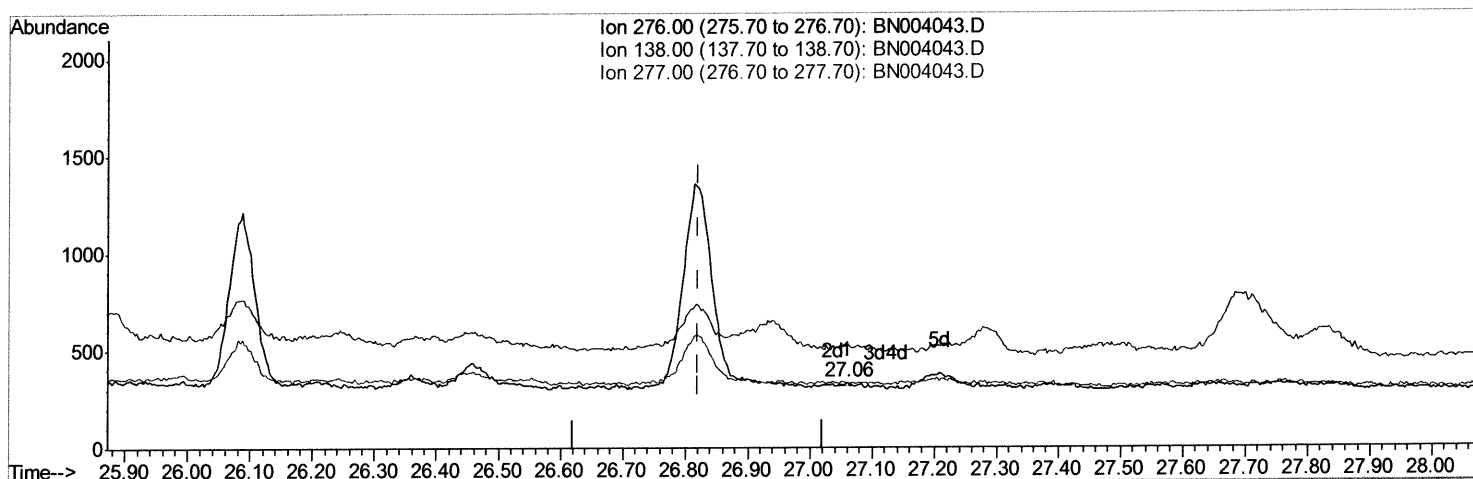
Data File : BN004043.D
Acq On : 17 Dec 2018 19:35
Operator : JU/SJ
Sample : J6236-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F00

Manual Integrations
APPROVED

Sohil
12/18/2018 5:57:42 PM

Quant Time: Dec 18 05:39:58 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 18 04:29:07 2018
Response via : Initial Calibration



TIC: BN004043.D

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

27.060min (+0.238) 0.00ng/ul

response 16

Ion	Exp%	Act%
276.00	100	100
138.00	22.10	157.91#
277.00	24.10	100.60#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121718\
Quantitation Report (Qedit)

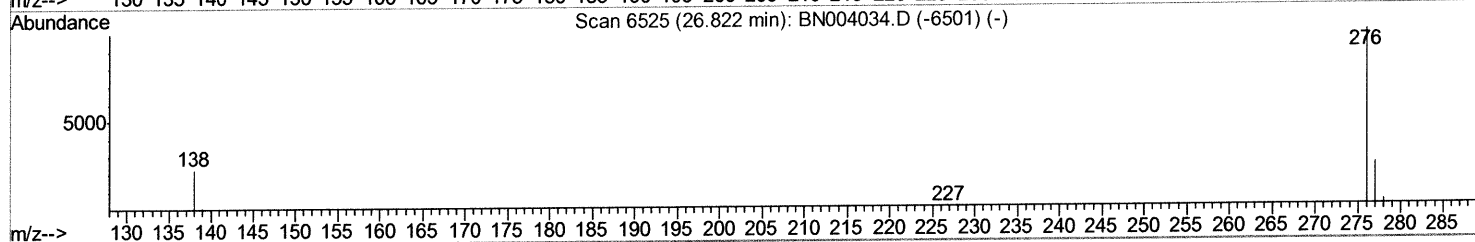
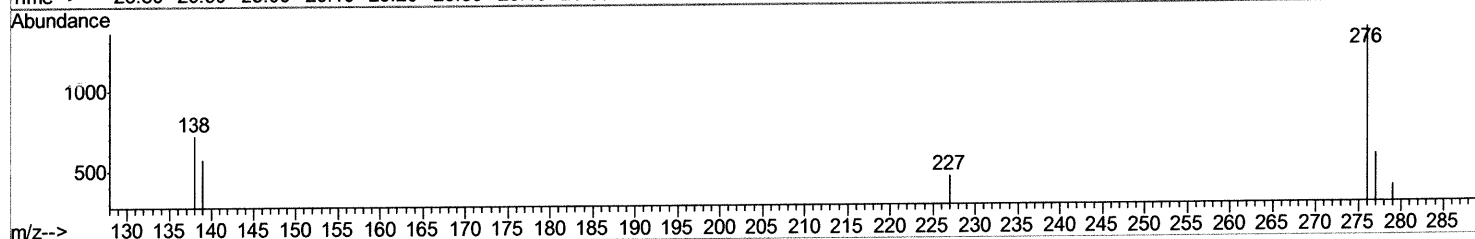
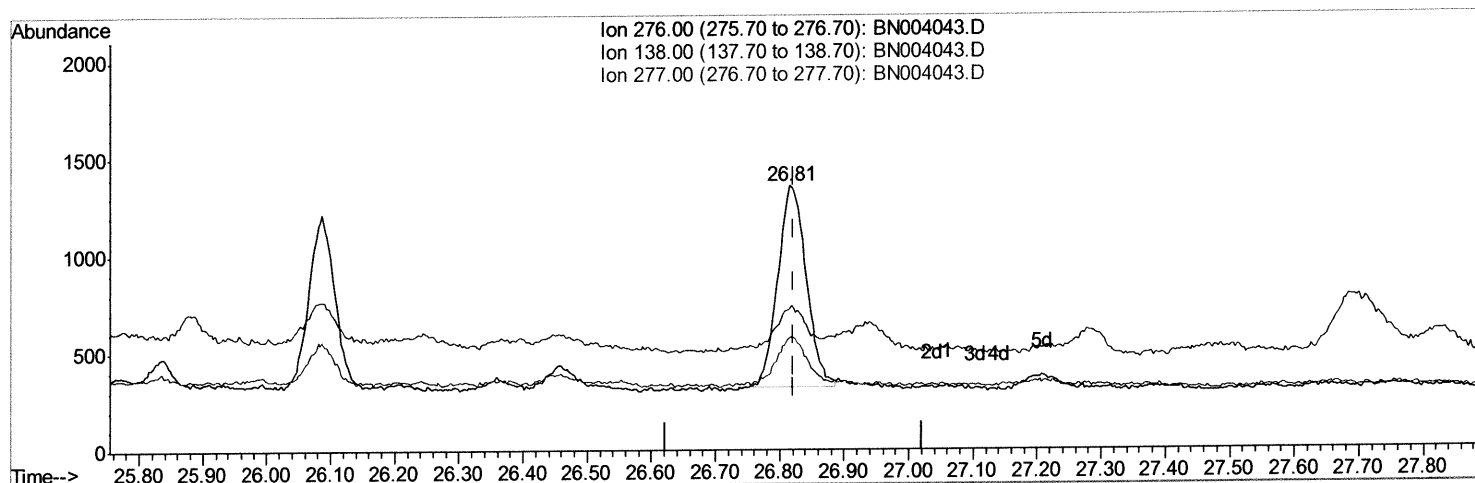
Data File : BN004043.D
Acq On : 17 Dec 2018 19:35
Operator : JU/SJ
Sample : J6236-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F00

Manual Integrations
APPROVED

Sohil
12/18/2018 5:57:42 PM

Quant Time: Dec 18 05:39:58 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 18 04:29:07 2018
Response via : Initial Calibration



TIC: BN004043.D

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

26.815min (-0.007) 0.07ng/ul m

response 3210

Ion	Exp%	Act%
276.00	100	100
138.00	22.10	53.01#
277.00	24.10	42.28#
0.00	0.00	0.00

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12/18/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121718\
Quantitation Report (QT Reviewed)

Data File : BN004043.D
Acq On : 17 Dec 2018 19:35
Operator : JU/SJ
Sample : J6236-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F00

Manual Integrations
APPROVED

Sohil
12/18/2018 5:57:42 PM

Quant Time: Dec 18 05:42:34 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 18 04:29:07 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	1570	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	7993	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	4844	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.22	188	12641m	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	14502m	0.40	ng/ul	0.00
20) Perylene-d12	23.73	264	12760m	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.22	152	2472	0.20	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	8106m	0.22	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) 2-Methylnaphthalene	12.29	142	453	0.029	ng/ul	98
7) Acenaphthylene	14.19	152	539	0.025	ng/ul#	65
12) Phenanthrene	17.26	178	6750	0.163	ng/ul	96
13) Anthracene	17.35	178	990m	0.029	ng/ul	
15) Fluoranthene	19.27	202	5115m	0.104	ng/ul	
17) Pyrene	19.64	202	8014m	0.154	ng/ul	
18) Benzo(a)anthracene	21.39	228	4341m	0.095	ng/ul	
19) Chrysene	21.44	228	5702m	0.109	ng/ul	
21) Benzo(b)fluoranthene	23.02	252	5823m	0.110	ng/ul	
22) Benzo(k)fluoranthene	23.06	252	1777m	0.035	ng/ul	
23) Benzo(a)pyrene	23.62	252	3281m	0.072	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.09	276	2574m	0.049	ng/ul	
25) Dibenzo(a,h)anthracene	26.09	278	1276m	0.030	ng/ul	
26) Benzo(g,h,i)perylene	26.81	276	3210m	0.070	ng/ul	

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12/18/18

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