

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

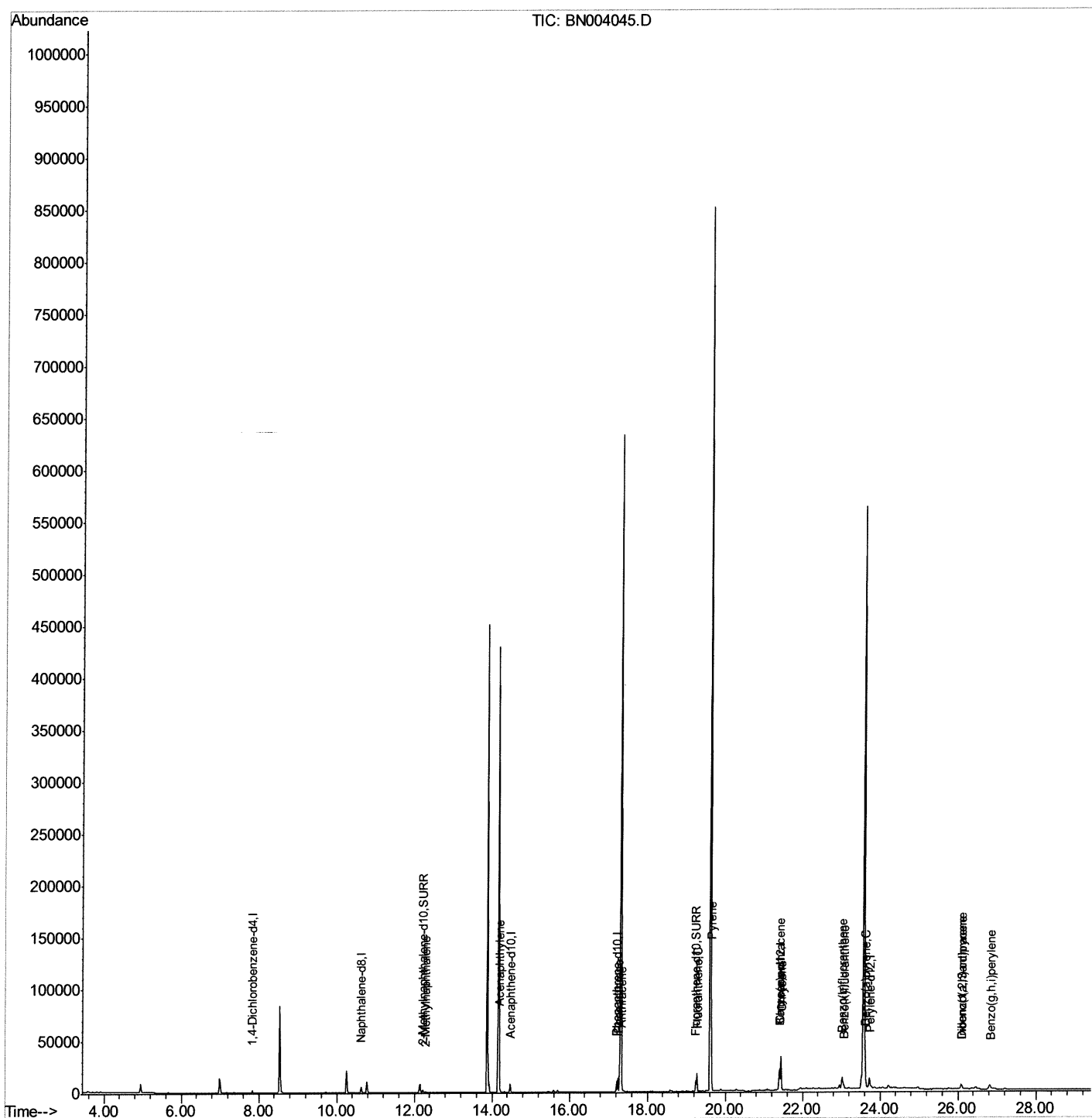
Data File : BN004045.D
Acq On : 17 Dec 2018 20:46
Operator : JU/SJ
Sample : J6236-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E18

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:17 PM

Quant Time: Dec 18 05:51:47 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)

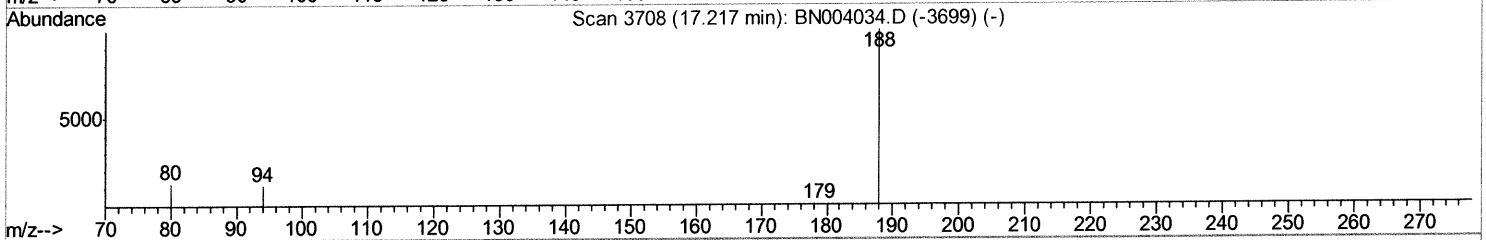
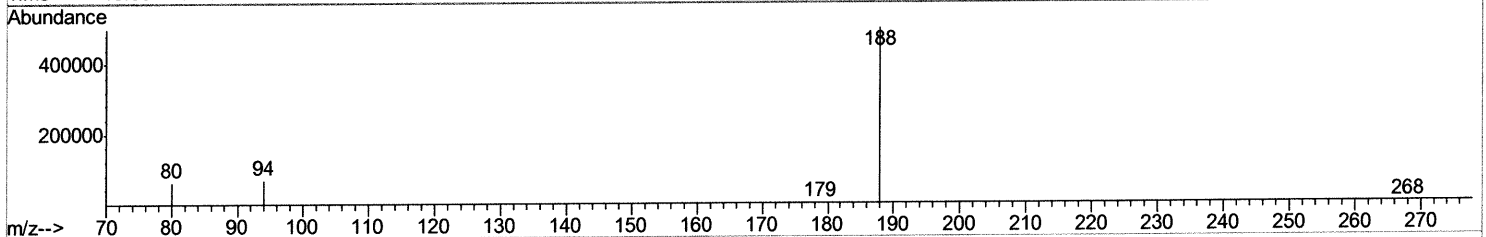
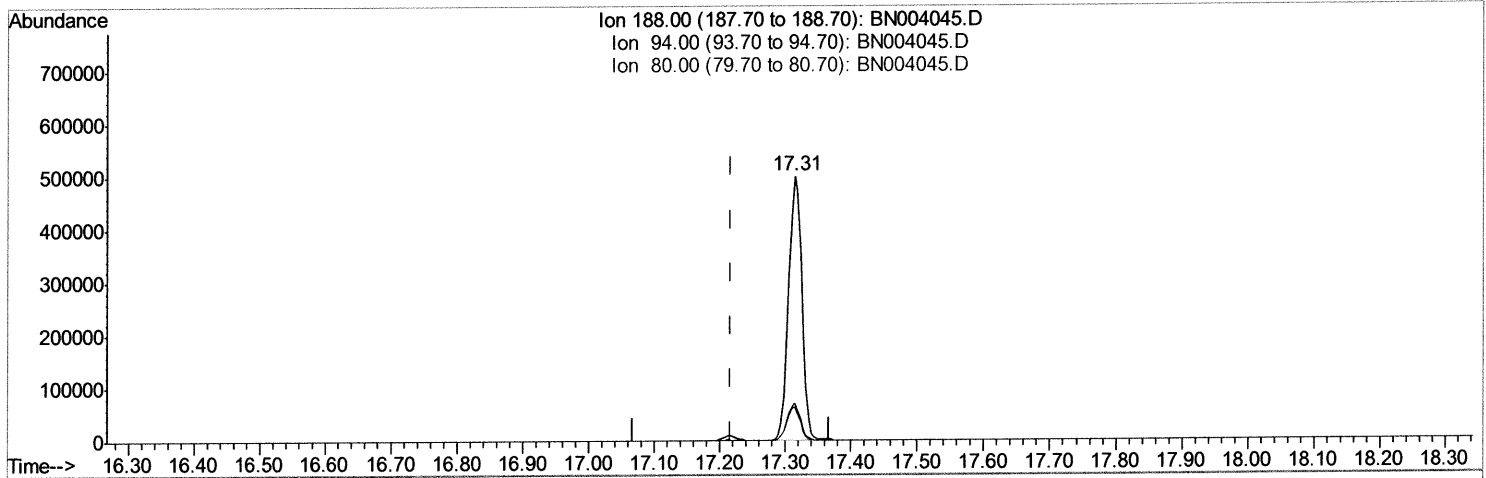
Data File : BN004045.D
Acq On : 17 Dec 2018 20:46
Operator : JU/SJ
Sample : J6236-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E18

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:17 PM

Quant Time: Dec 18 04:33:44 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: BN004045.D

(10) Phenanthrene-d10 (I)
17.314min (+0.097) 0.40ng/ul
response 694620

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	13.93#
80.00	11.60	12.67
0.00	0.00	0.00

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

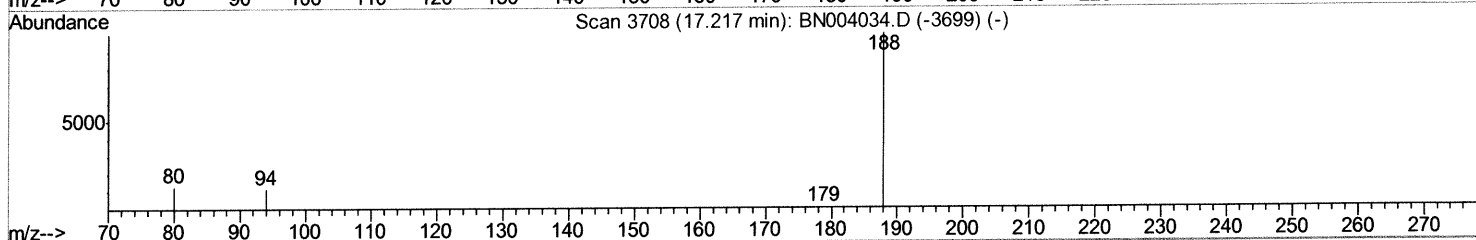
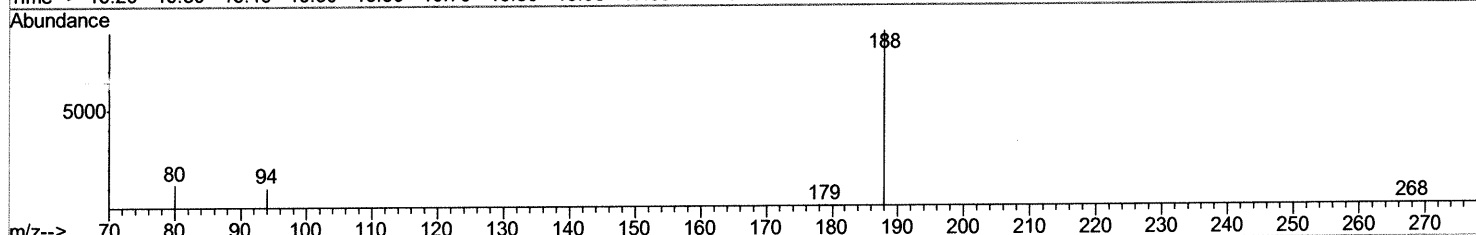
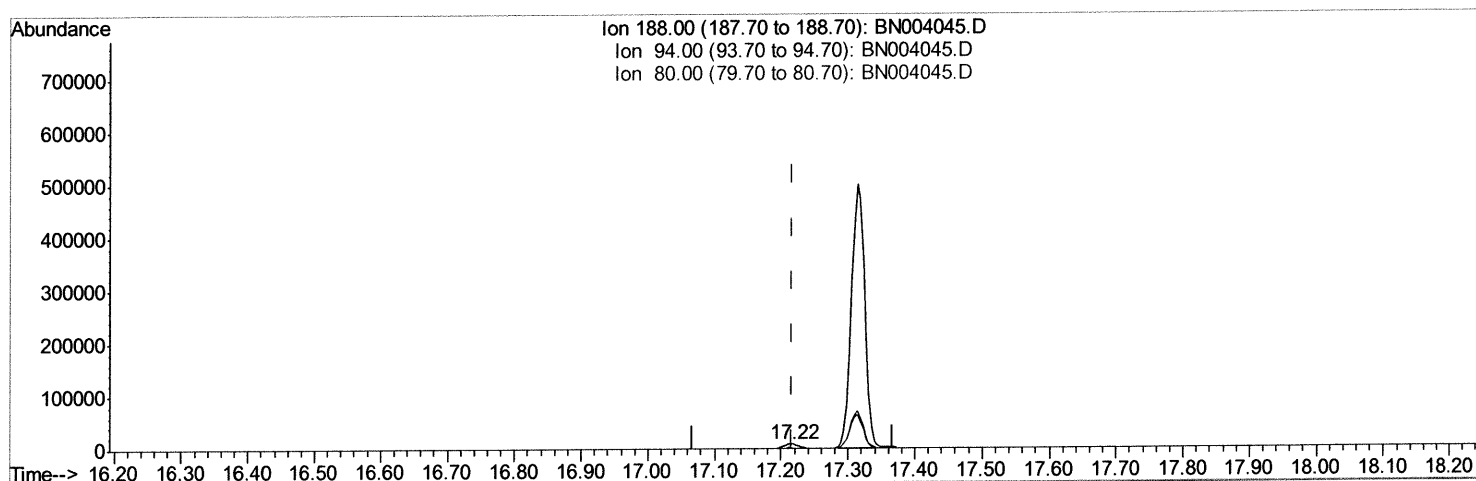
Data File : BN004045.D
Acq On : 17 Dec 2018 20:46
Operator : JU/SJ
Sample : J6236-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E18

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:17 PM

Quant Time: Dec 18 04:33:44 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: BN004045.D

(10) Phenanthrene-d10 (I)

17.217min (0.000) 0.40ng/ul m

response 12260

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	11.78
80.00	11.60	13.49
0.00	0.00	0.00

> SJ
12/18/18

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

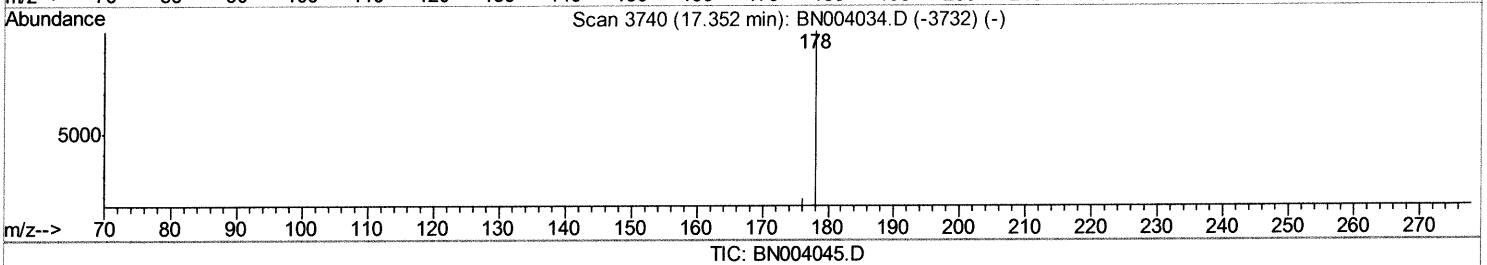
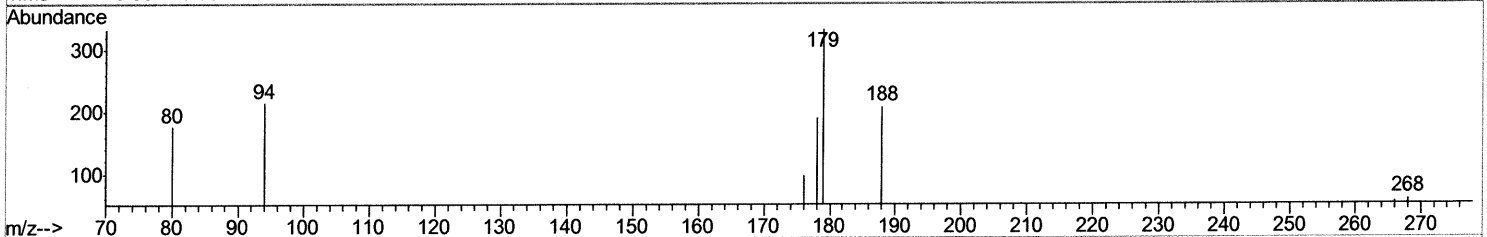
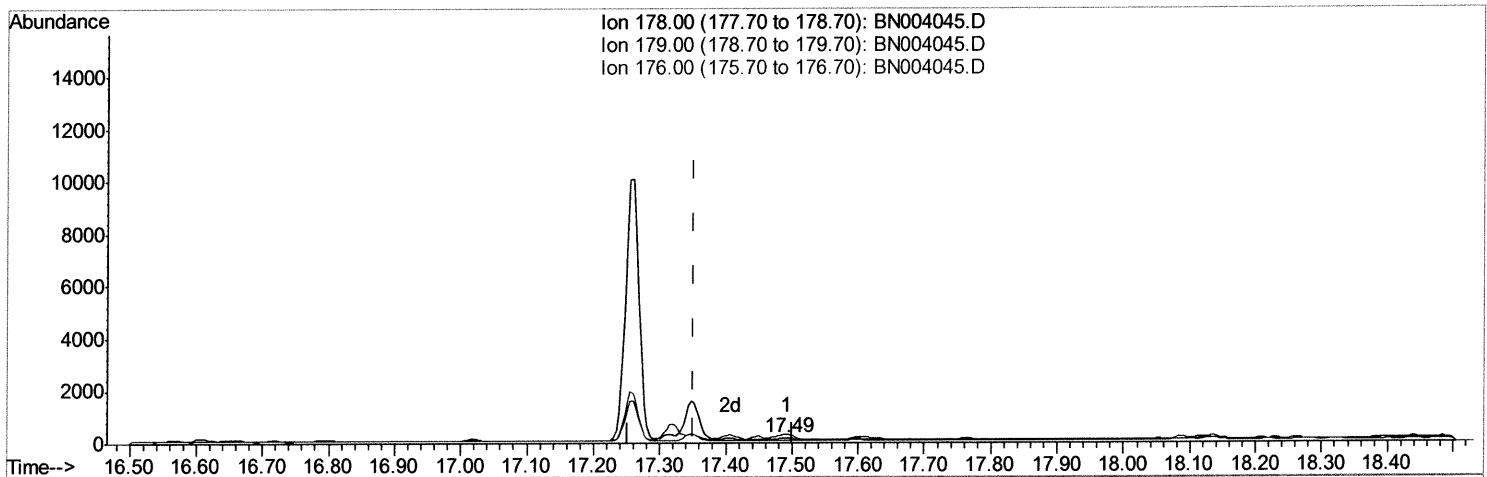
Data File : BN004045.D
Acq On : 17 Dec 2018 20:46
Operator : JU/SJ
Sample : J6236-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E18

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:17 PM

Quant Time: Dec 18 05:48:23 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 18 04:29:07 2018
Response via : Initial Calibration



(13) Anthracene

17.491min (+0.139) 0.00ng/ul

response 162

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	175.26#
176.00	18.50	51.58#
0.00	0.00	0.00

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

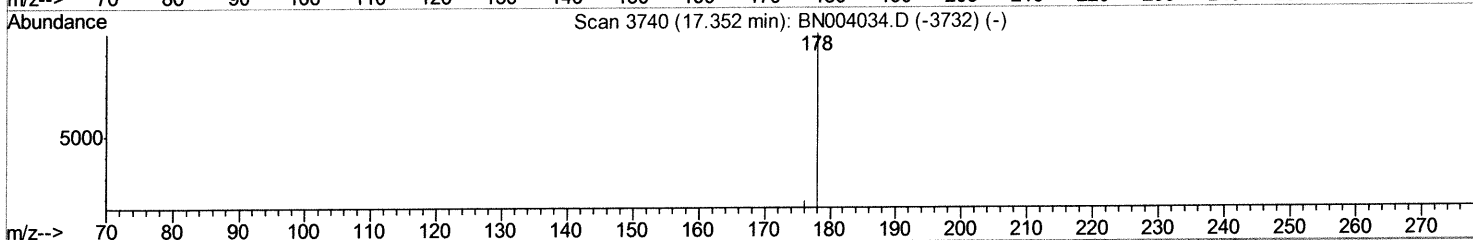
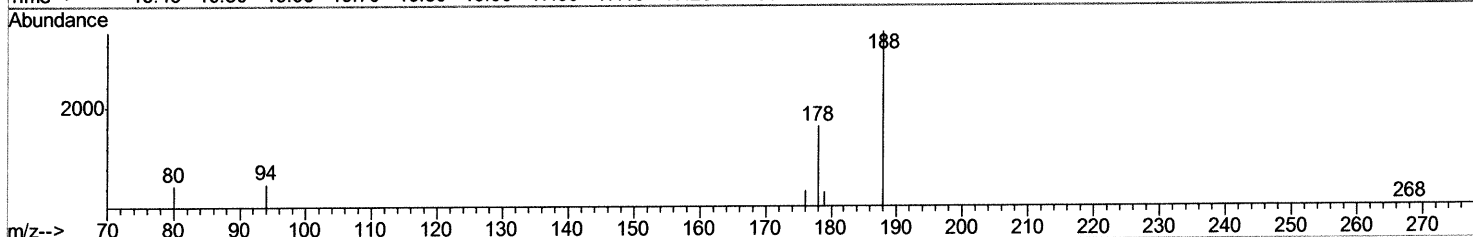
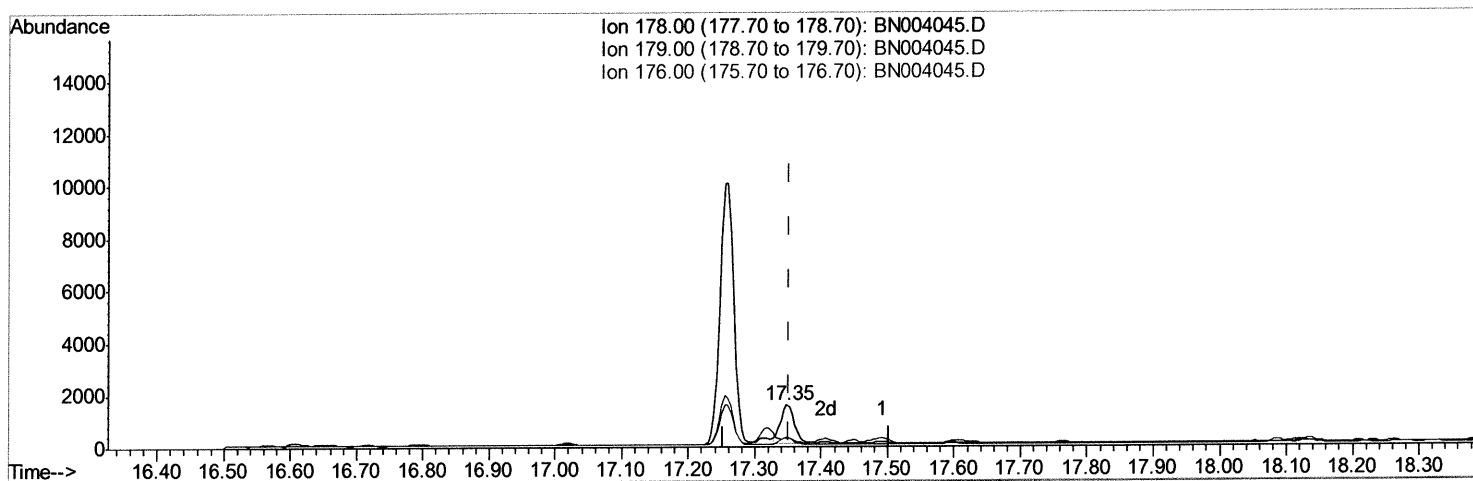
Data File : BN004045.D
Acq On : 17 Dec 2018 20:46
Operator : JU/SJ
Sample : J6236-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E18

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:17 PM

Quant Time: Dec 18 05:48:23 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 18 04:29:07 2018
Response via : Initial Calibration



TIC: BN004045.D

(13) Anthracene

17.348min (-0.004) 0.06ng/ul m

response 2078

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	21.14#
176.00	18.50	21.89
0.00	0.00	0.00

> SJ
12/18/18

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

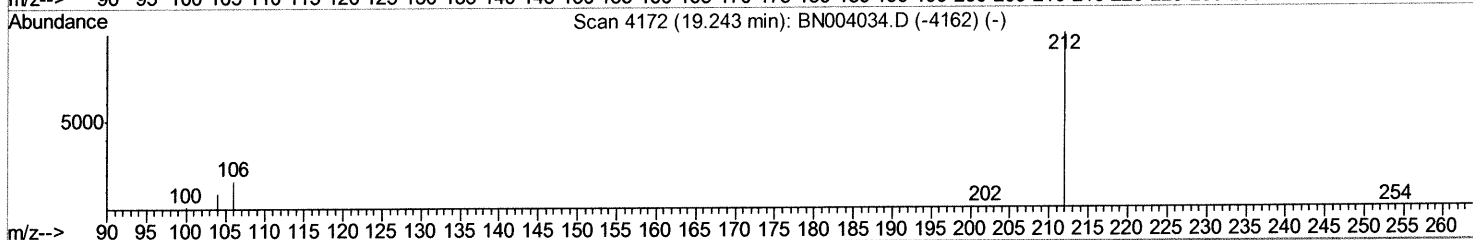
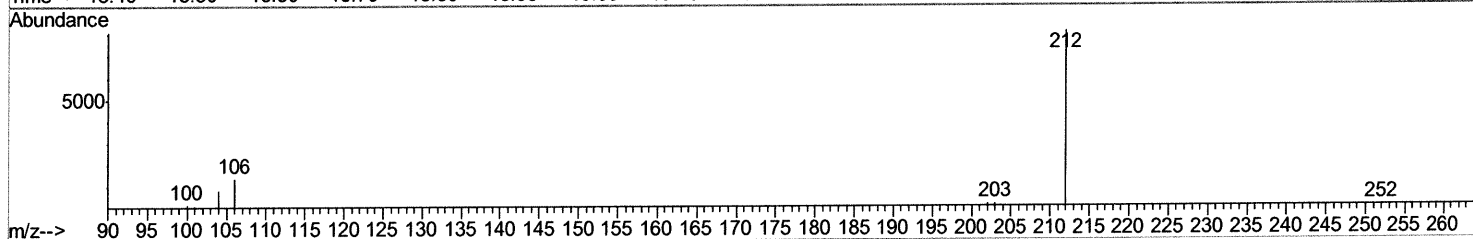
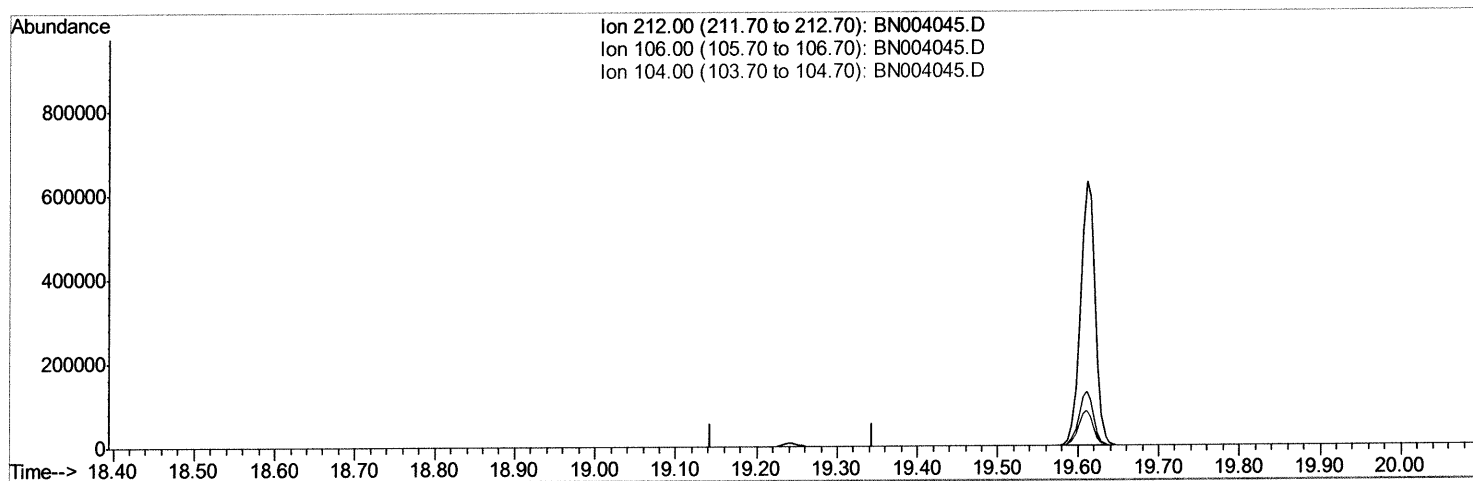
Data File : BN004045.D
Acq On : 17 Dec 2018 20:46
Operator : JU/SJ
Sample : J6236-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E18

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:17 PM

Quant Time: Dec 18 05:48:23 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
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Response via : Initial Calibration



TIC: BN004045.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)

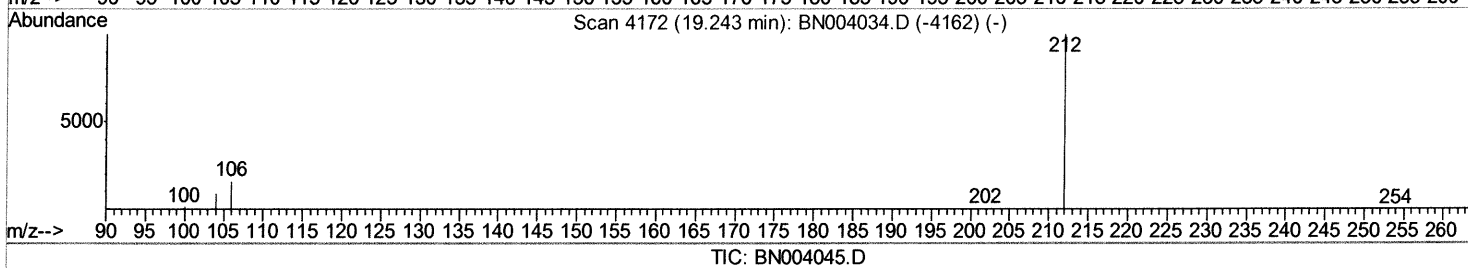
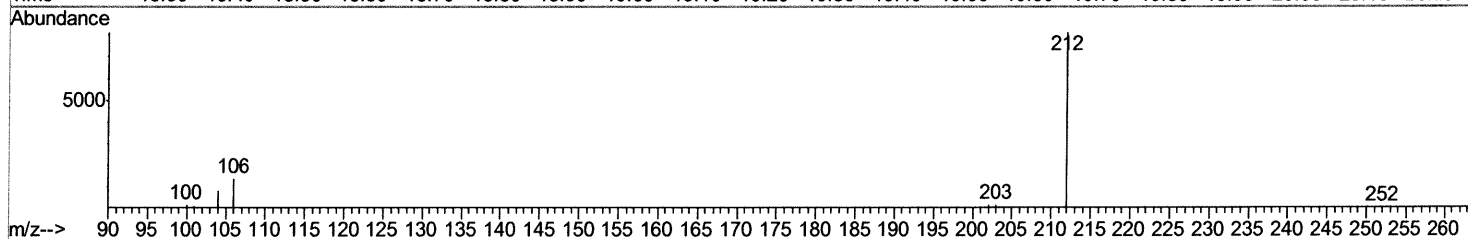
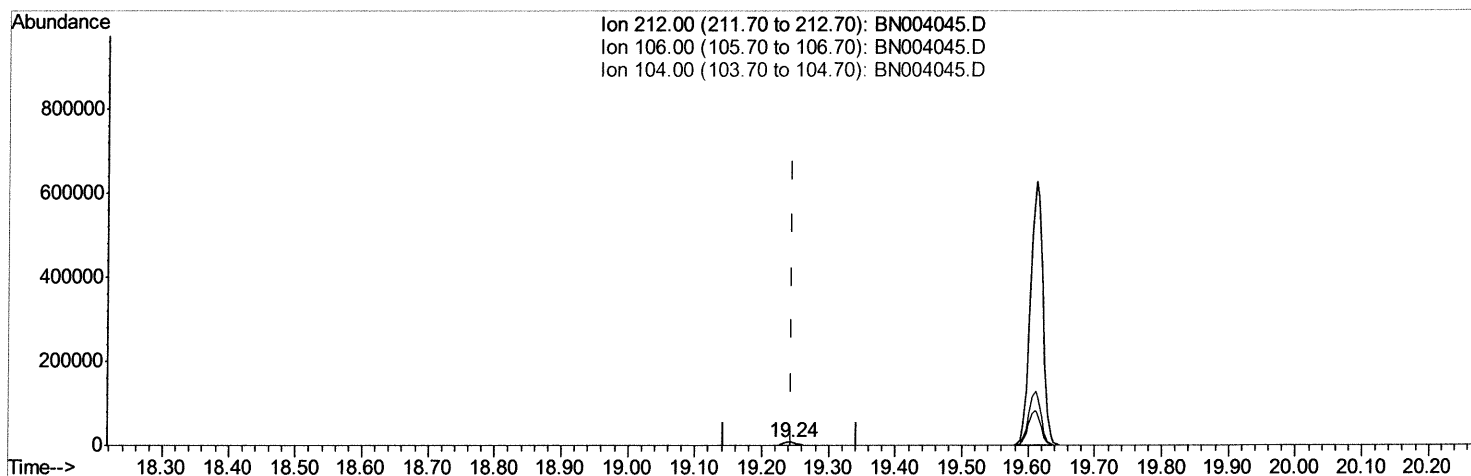
Data File : BN004045.D
Acq On : 17 Dec 2018 20:46
Operator : JU/SJ
Sample : J6236-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9E18

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:17 PM

Quant Time: Dec 18 05:48:23 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 18 04:29:07 2018
Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.243min (0.000) 0.30ng/ul m

response 10704

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)

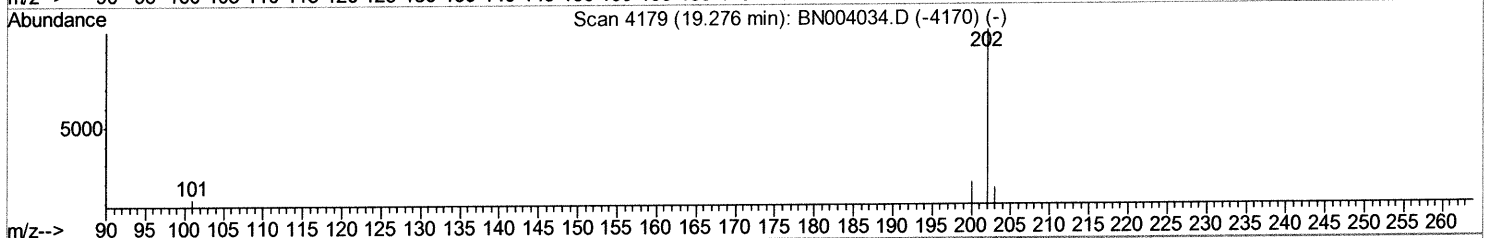
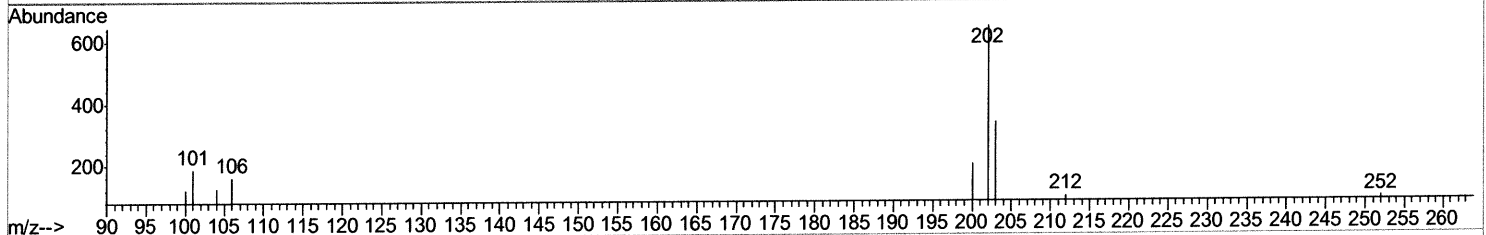
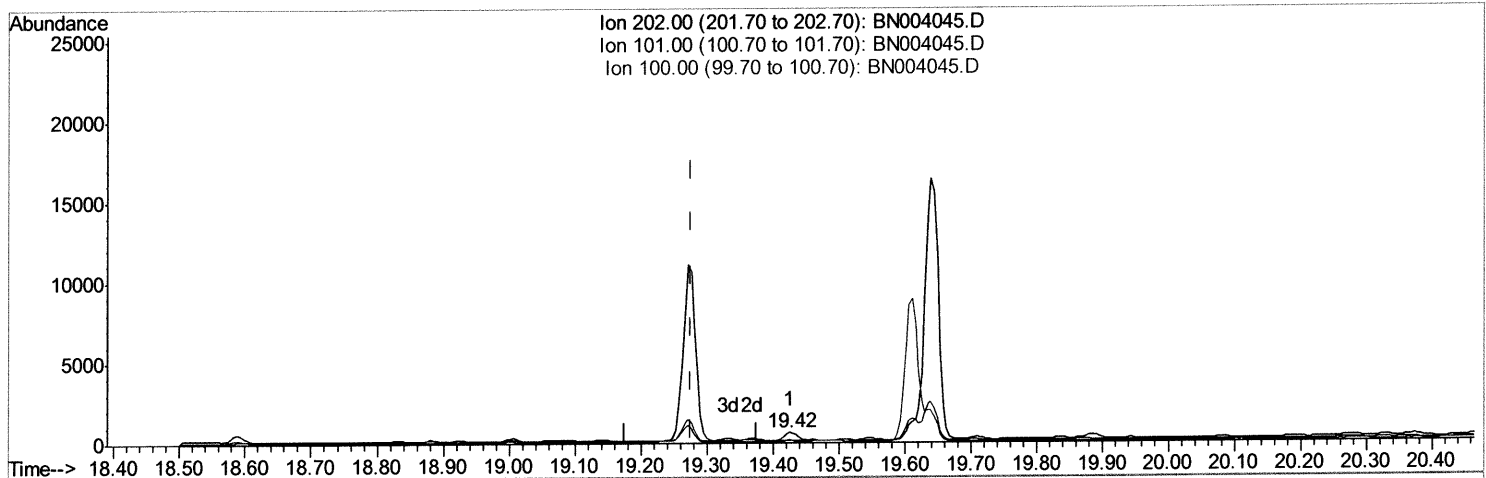
Data File : BN004045.D
Acq On : 17 Dec 2018 20:46
Operator : JU/SJ
Sample : J6236-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E18

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:17 PM

Quant Time: Dec 18 05:48:23 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
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Response via : Initial Calibration



TIC: BN004045.D

(15) Fluoranthene (C)

19.425min (+0.149) 0.02ng/ul

response 714

Ion	Exp%	Act%
202.00	100	100
101.00	10.70	29.17
100.00	8.10	18.98
0.00	0.00	0.00

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

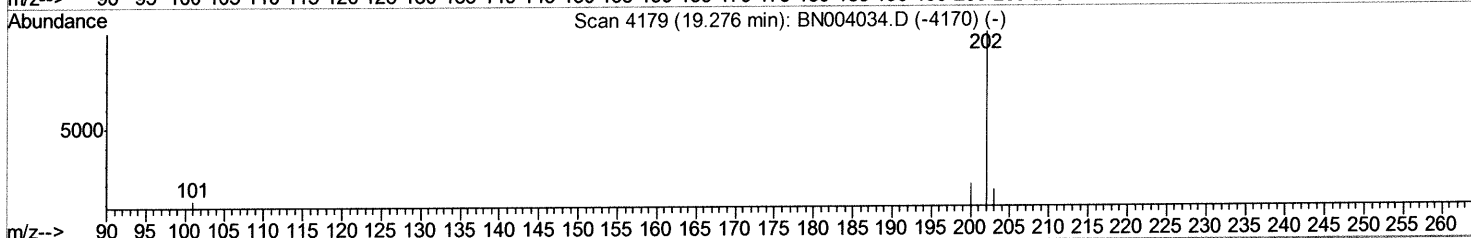
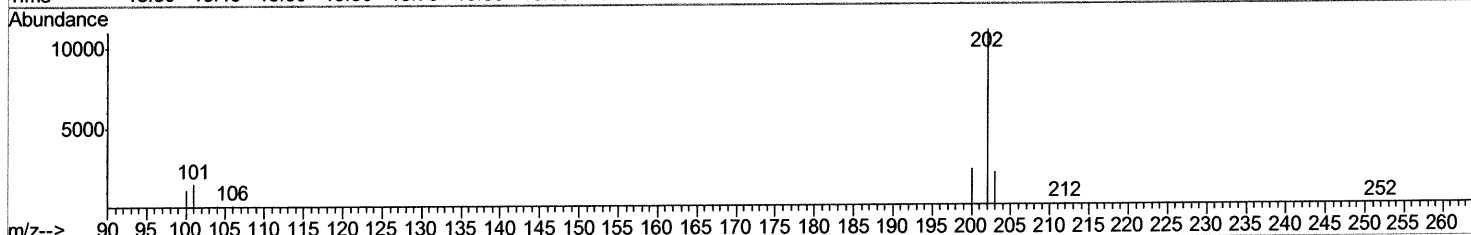
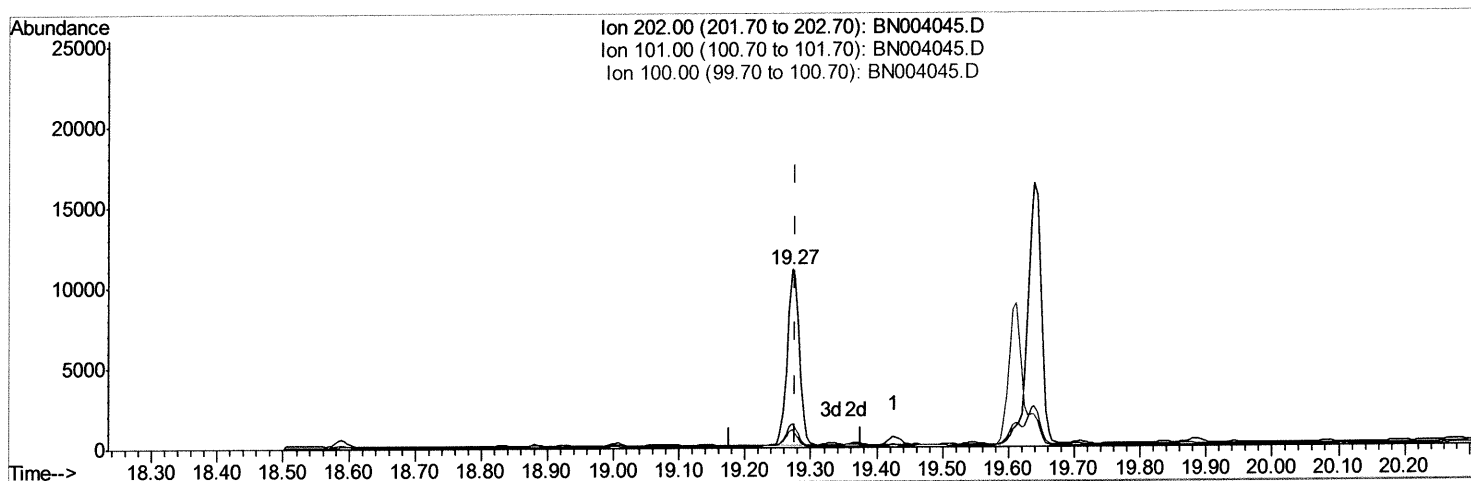
Data File : BN004045.D
Acq On : 17 Dec 2018 20:46
Operator : JU/SJ
Sample : J6236-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9E18

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:17 PM

Quant Time: Dec 18 05:48:23 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 18 04:29:07 2018
Response via : Initial Calibration



TIC: BN004045.D

(15) Fluoranthene (C)

19.271min (-0.005) 0.30ng/ul m

response 14273

Ion	Exp%	Act%
202.00	100	100
101.00	10.70	13.73
100.00	8.10	10.23
0.00	0.00	0.00

> SJ
12/18/18

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

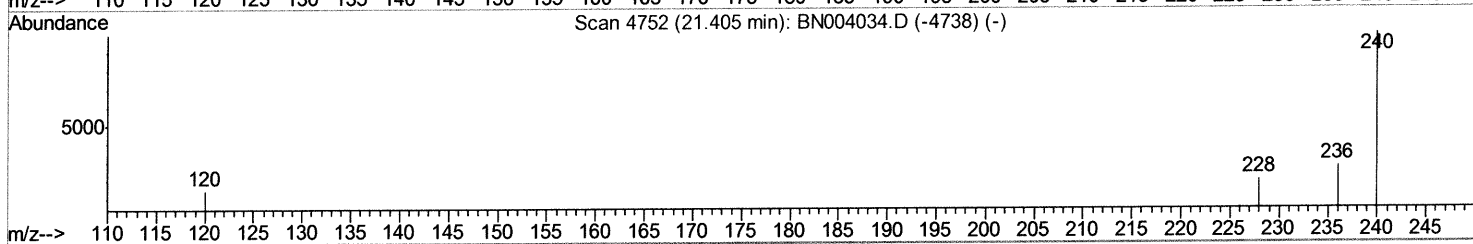
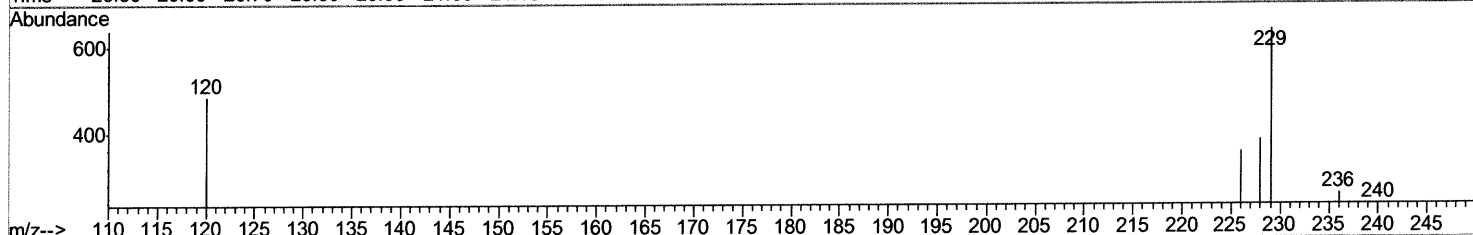
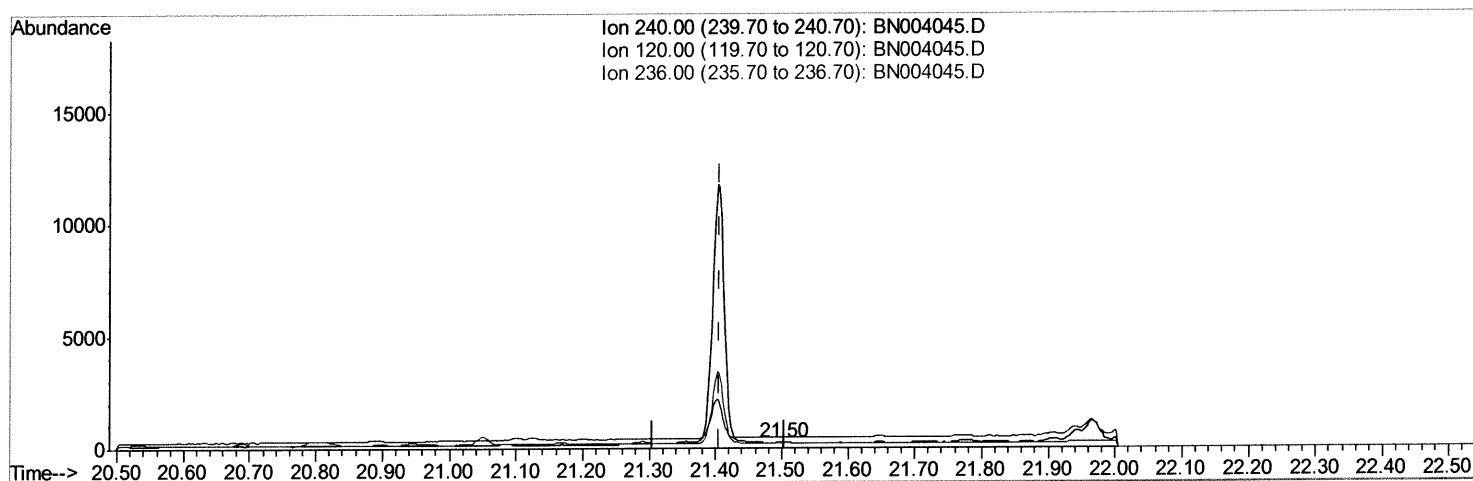
Data File : BN004045.D
Acq On : 17 Dec 2018 20:46
Operator : JU/SJ
Sample : J6236-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E18

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:17 PM

Quant Time: Dec 18 05:48:23 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 18 04:29:07 2018
Response via : Initial Calibration



TIC: BN004045.D

(16) Chrysene-d12 (I)

21.499min (+0.093) 0.40ng/ul

response 39

Ion	Exp%	Act%
240.00	100	100
120.00	14.00	208.58#
236.00	27.60	110.73#
0.00	0.00	0.00

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

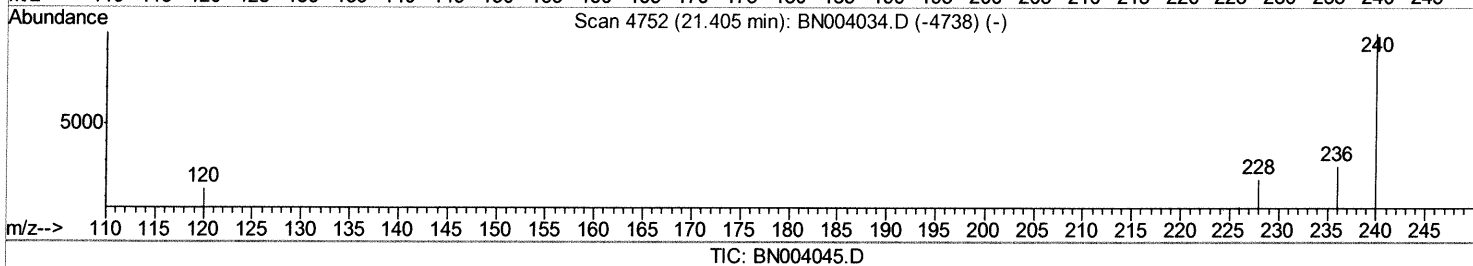
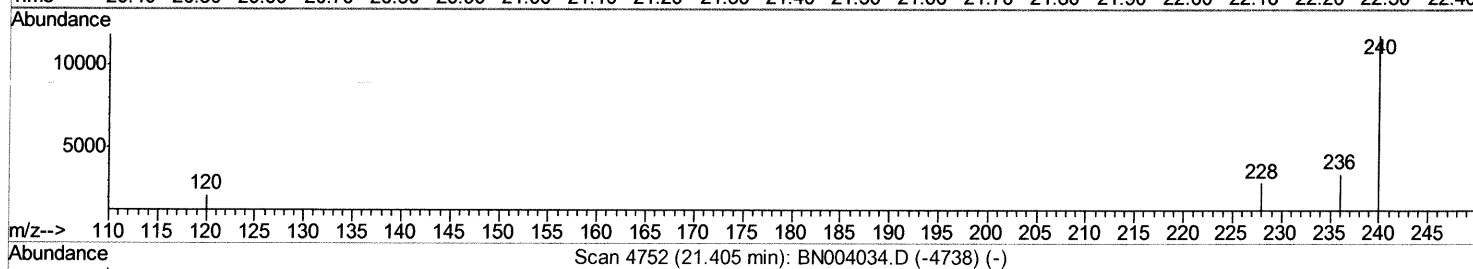
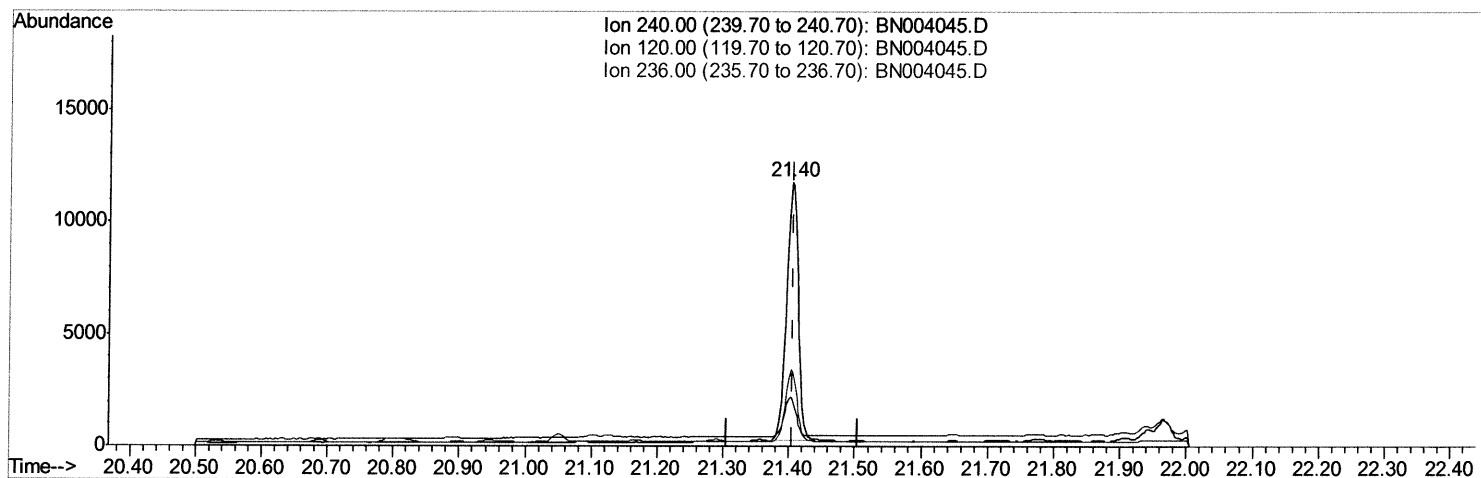
Data File : BN004045.D
Acq On : 17 Dec 2018 20:46
Operator : JU/SJ
Sample : J6236-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9E18

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:17 PM

Quant Time: Dec 18 05:48:23 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 18 04:29:07 2018
Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.403min (-0.003) 0.40ng/ul m

response 13973

Ion	Exp%	Act%
240.00	100	100
120.00	14.00	18.54#
236.00	27.60	29.32
0.00	0.00	0.00

> SJ
12/18/18

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

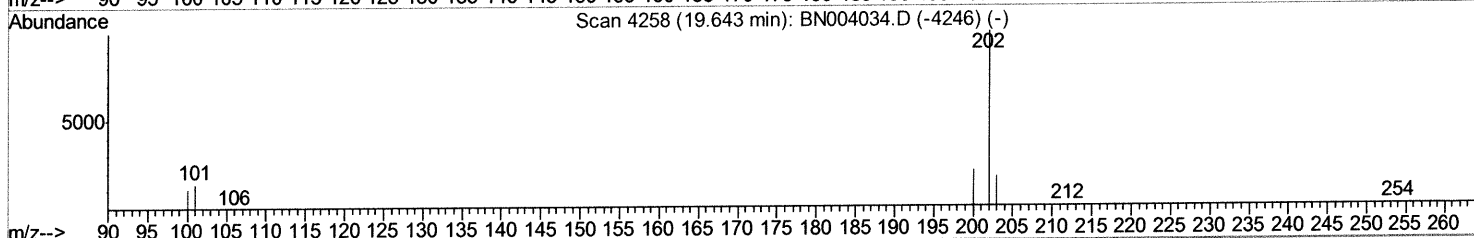
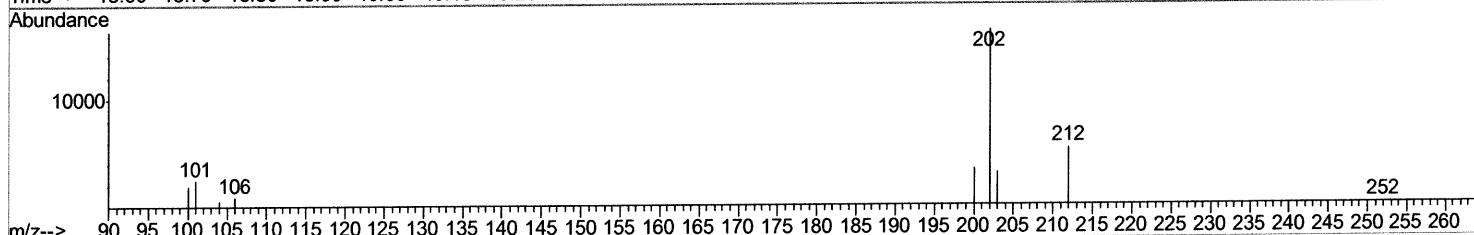
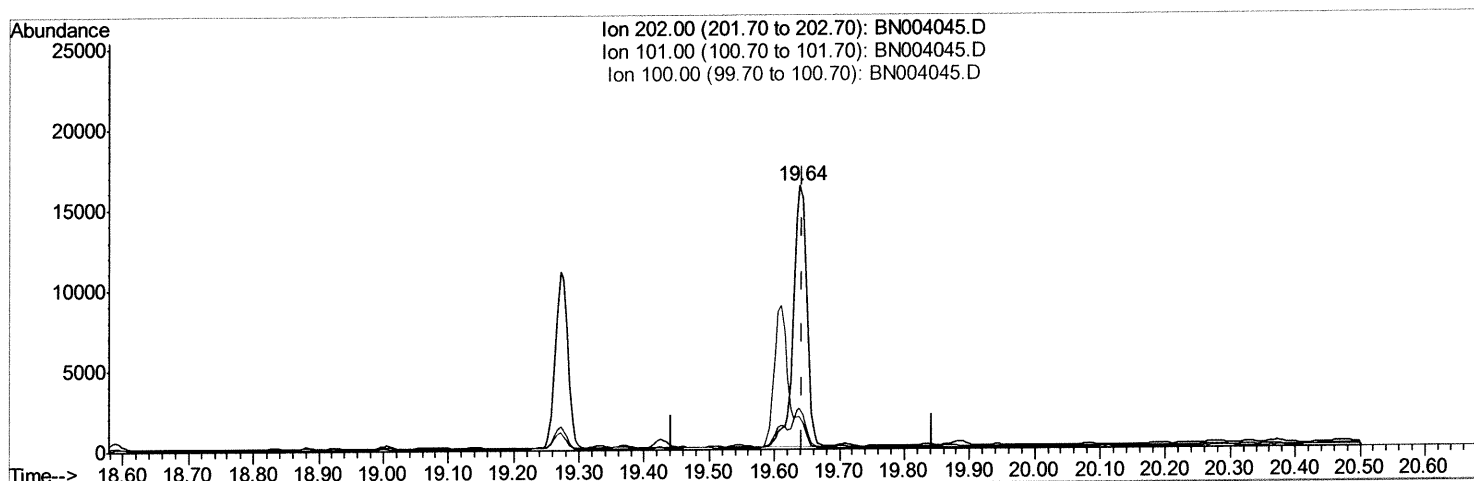
Data File : BN004045.D
Acq On : 17 Dec 2018 20:46
Operator : JU/SJ
Sample : J6236-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E18

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:17 PM

Quant Time: Dec 18 05:49:39 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
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TIC: BN004045.D

(17) Pyrene

19.639min (-0.005) 0.47ng/ul

response 23603

Ion	Exp%	Act%
202.00	100	100
101.00	12.90	15.30
100.00	10.60	12.39
0.00	0.00	0.00

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

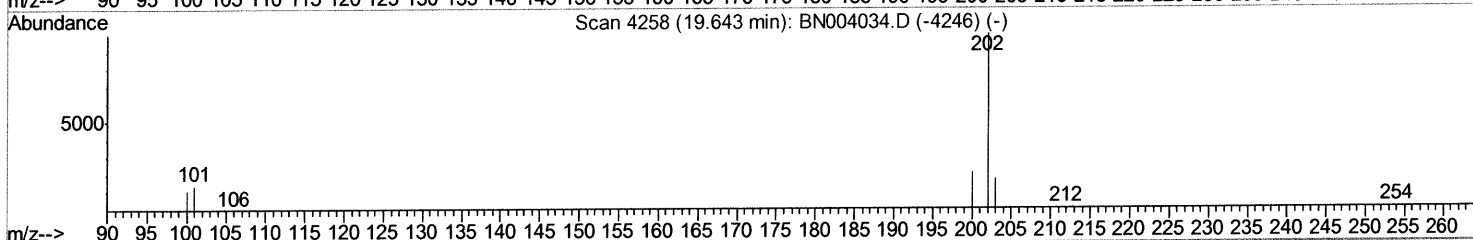
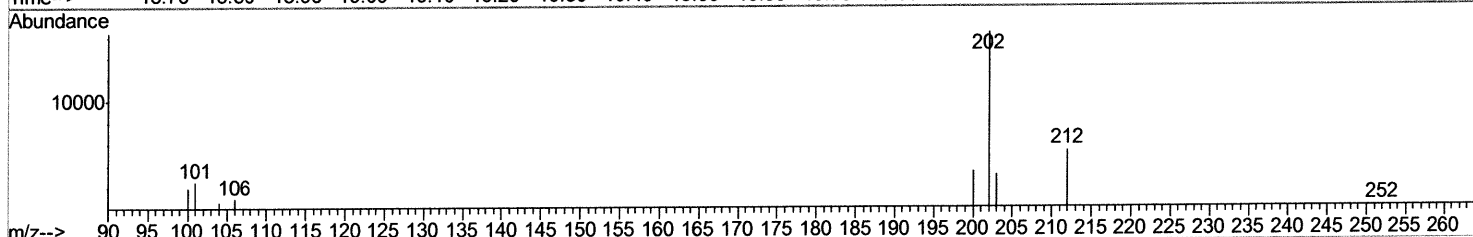
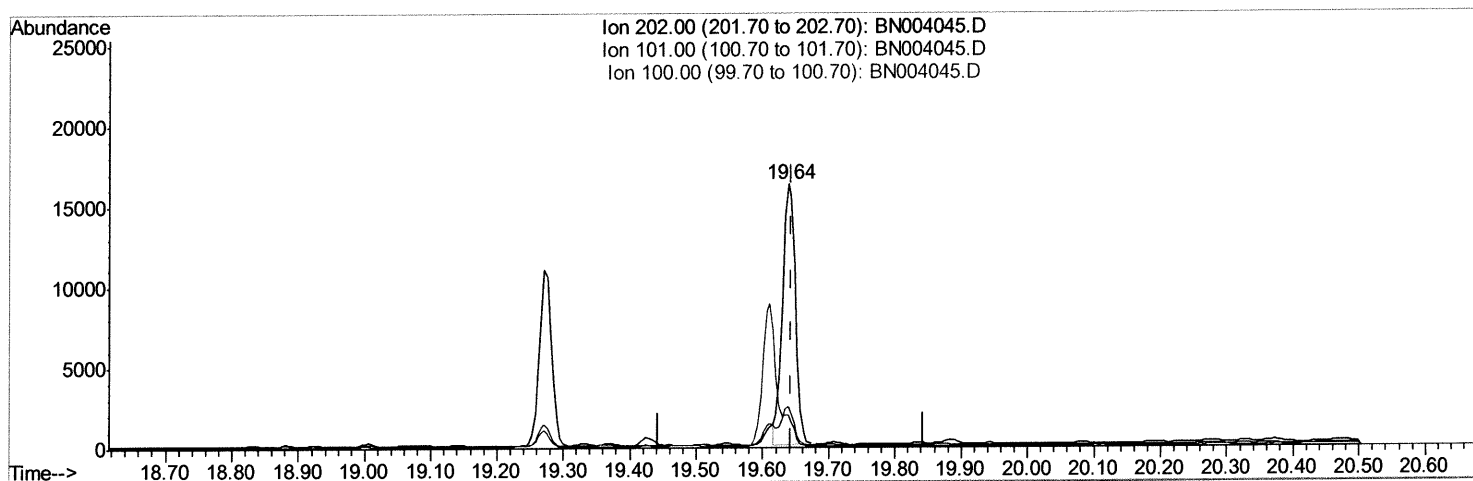
Data File : BN004045.D
Acq On : 17 Dec 2018 20:46
Operator : JU/SJ
Sample : J6236-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9E18

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:17 PM

Quant Time: Dec 18 05:49:39 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: BN004045.D

(17) Pyrene

19.639min (-0.005) 0.45ng/ul m

response 22415

Ion	Exp%	Act%
202.00	100	100
101.00	12.90	15.30
100.00	10.60	12.39
0.00	0.00	0.00

> SJ
12/18/18

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

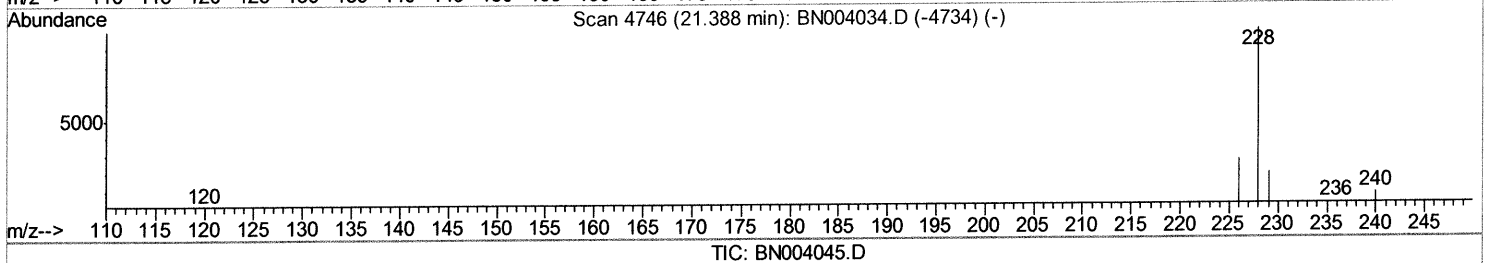
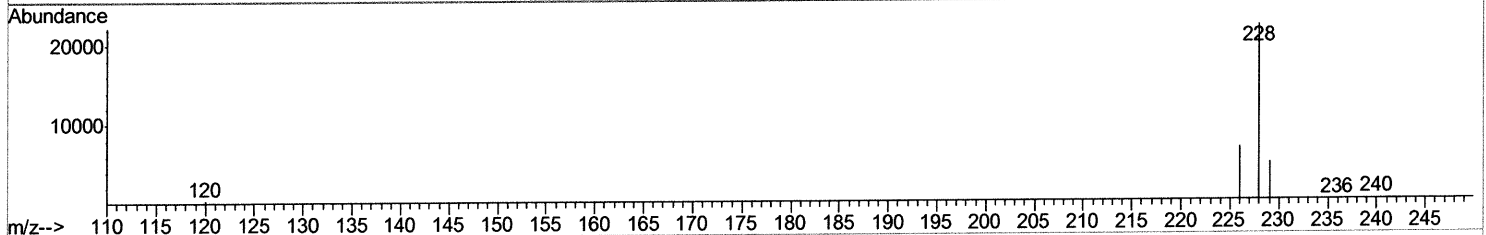
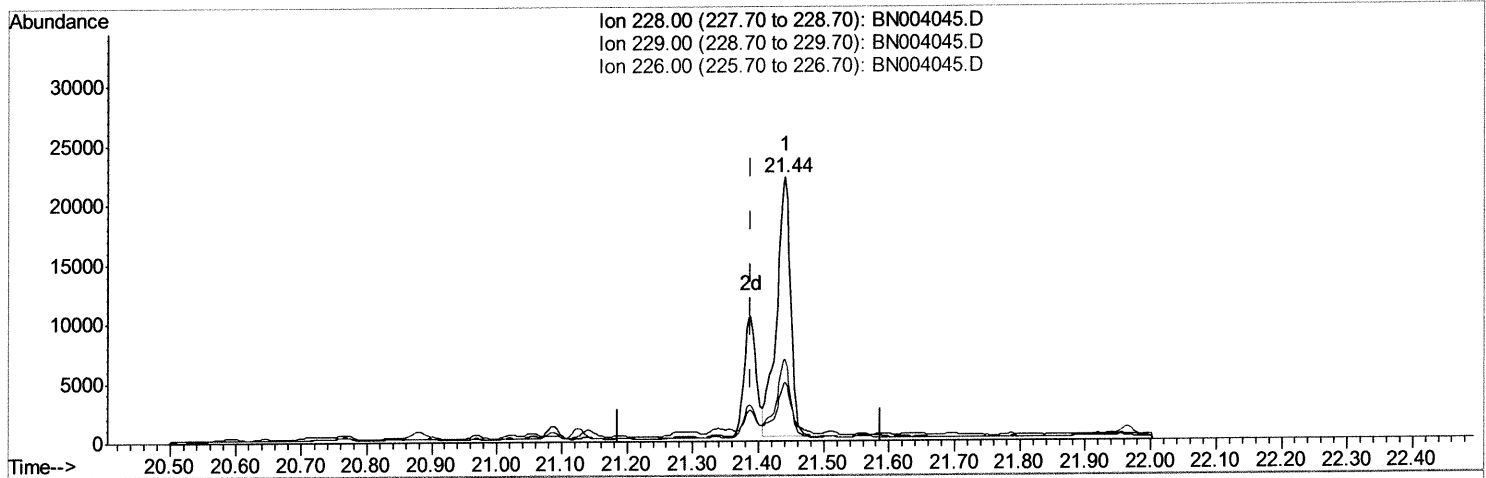
Data File : BN004045.D
Acq On : 17 Dec 2018 20:46
Operator : JU/SJ
Sample : J6236-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E18

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:17 PM

Quant Time: Dec 18 05:49:39 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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(18) Benzo(a)anthracene
21.440min (+0.053) 0.74ng/ul
response 32667

Ion	Exp%	Act%
228.00	100	100
229.00	19.50	22.31
226.00	26.40	30.77
0.00	0.00	0.00

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

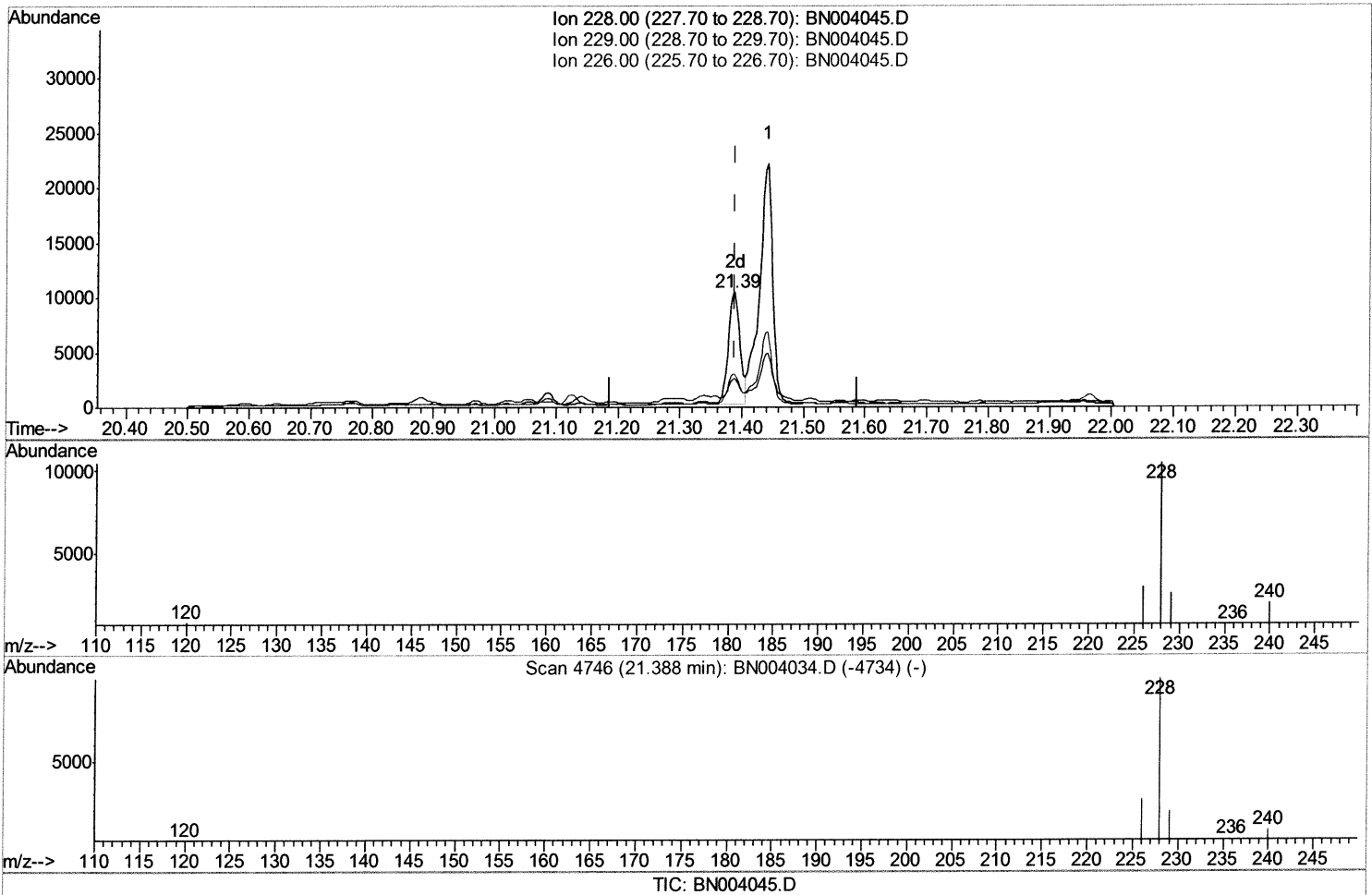
Data File : BN004045.D
Acq On : 17 Dec 2018 20:46
Operator : JU/SJ
Sample : J6236-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E18

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:17 PM

Quant Time: Dec 18 05:49:39 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) 0.30ng/ul m

response 13068

Ion	Exp%	Act%
228.00	100	100
229.00	19.50	24.81#
226.00	26.40	28.85
0.00	0.00	0.00

> JJ
12/18/18

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

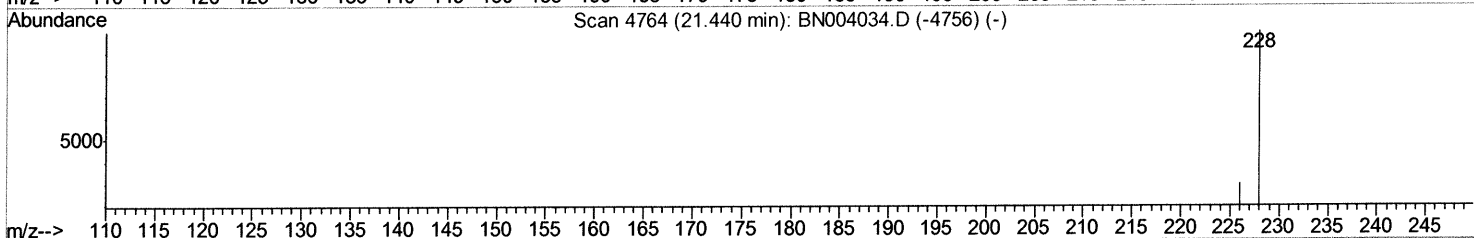
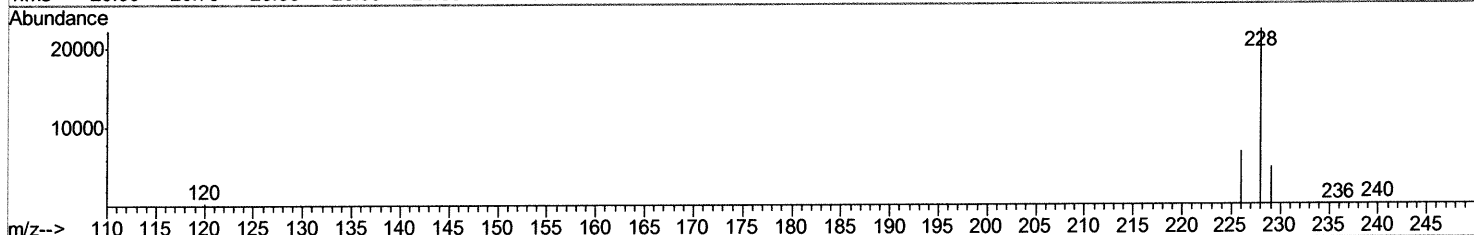
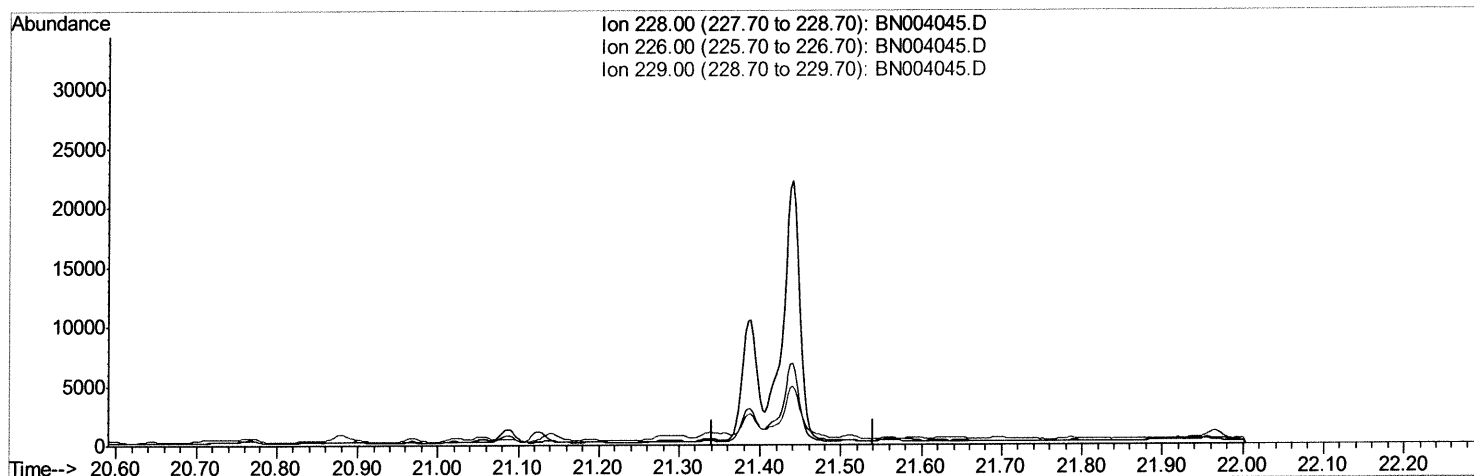
Data File : BN004045.D
Acq On : 17 Dec 2018 20:46
Operator : JU/SJ
Sample : J6236-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E18

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:17 PM

Quant Time: Dec 18 05:49:39 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: BN004045.D

(19) Chrysene

21.440min (-21.440) 0.00ng/ul

response 0

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

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

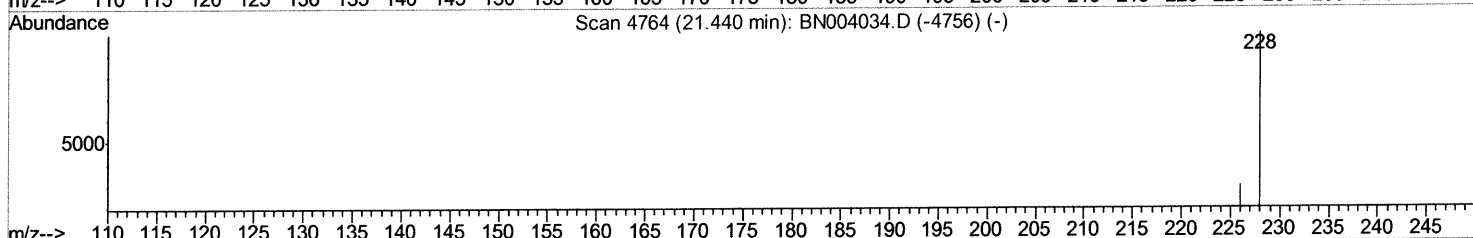
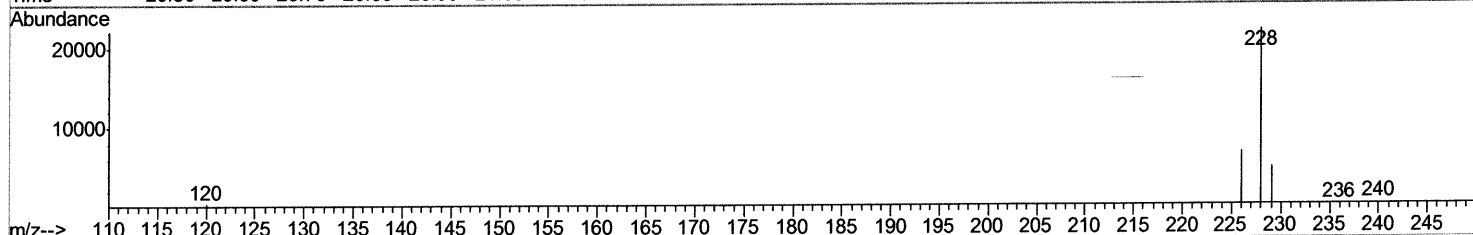
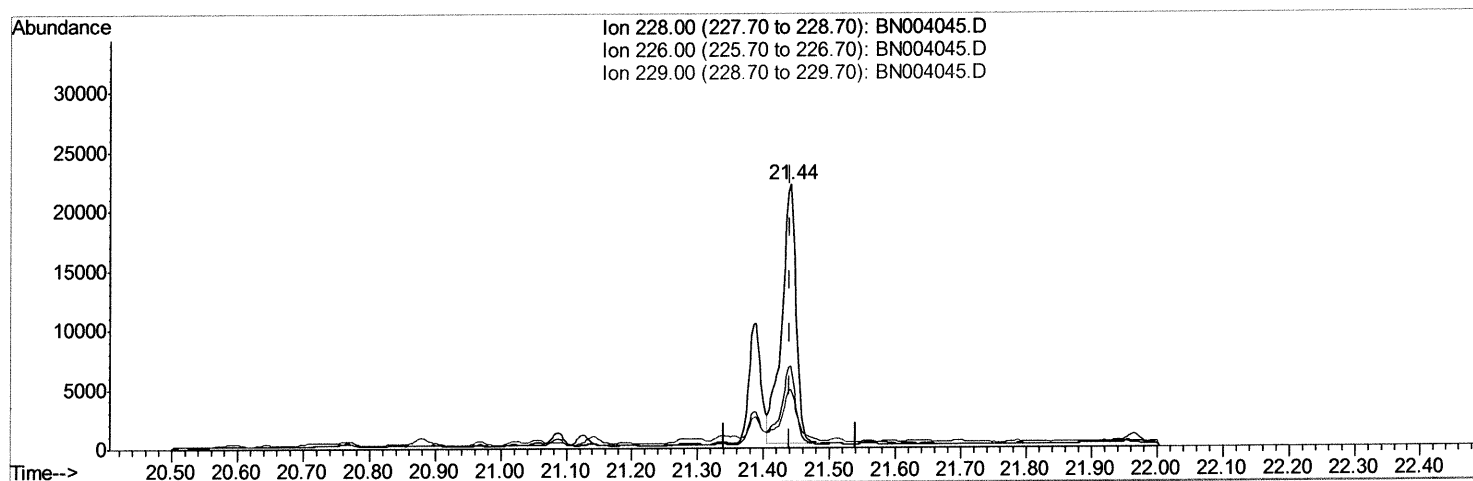
Data File : BN004045.D
Acq On : 17 Dec 2018 20:46
Operator : JU/SJ
Sample : J6236-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E18

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:17 PM

Quant Time: Dec 18 05:49:39 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: BN004045.D

(19) Chrysene

21.440min (0.000) 0.65ng/ul m

response 32577

Ion	Exp%	Act%
228.00	100	100
226.00	30.00	30.77
229.00	19.60	22.31
0.00	0.00	0.00

> SJ
12/18/18

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

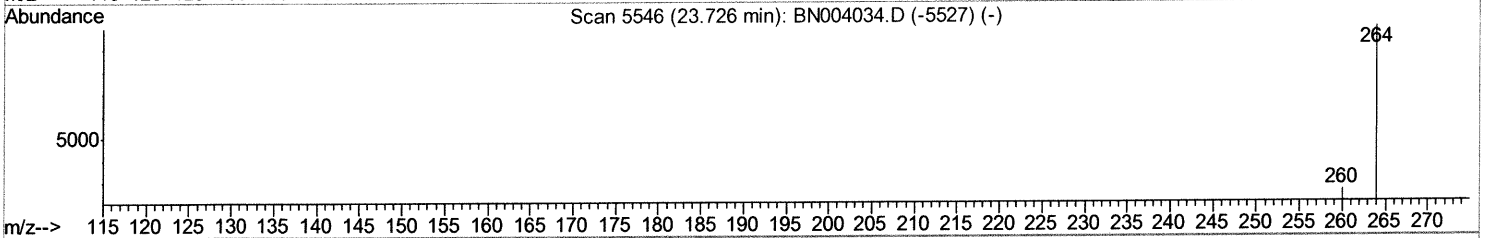
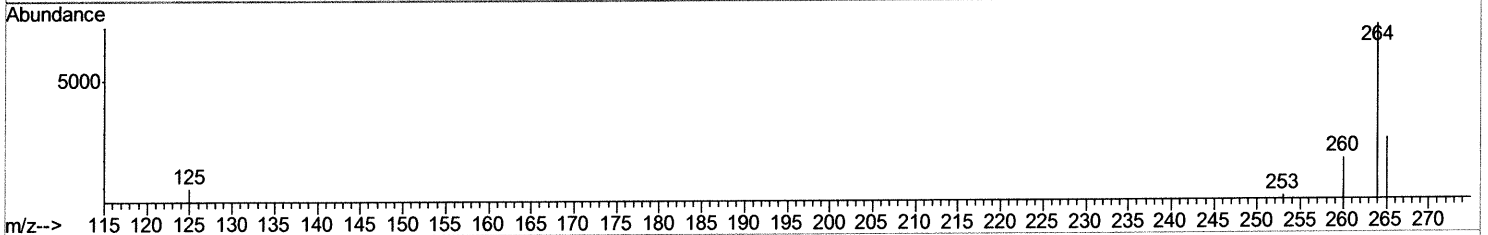
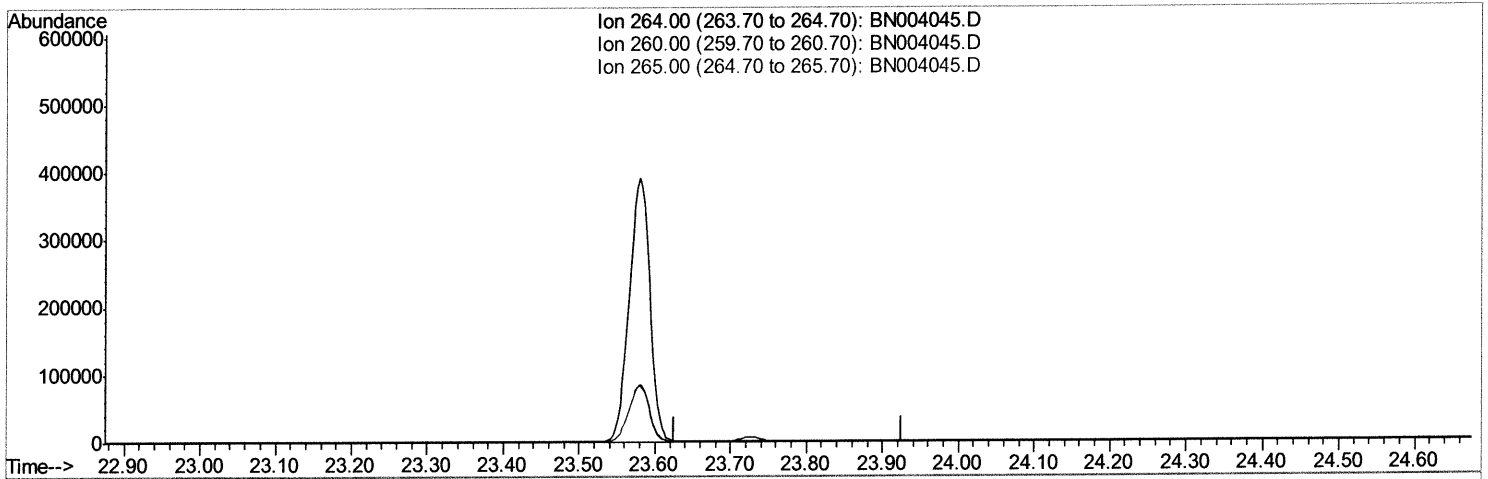
Data File : BN004045.D
Acq On : 17 Dec 2018 20:46
Operator : JU/SJ
Sample : J6236-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9E18

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:17 PM

Quant Time: Dec 18 05:49:39 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: BN004045.D

(20) Perylene-d12 (I)

23.726min (-23.726) 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\BN121718\
Quantitation Report (Qedit)

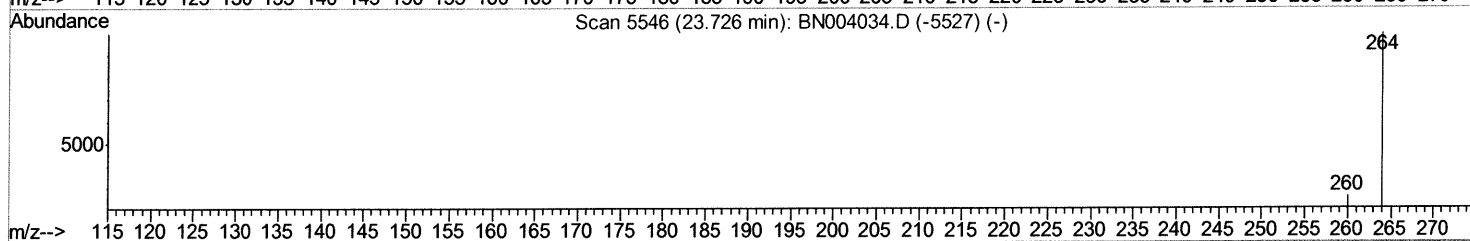
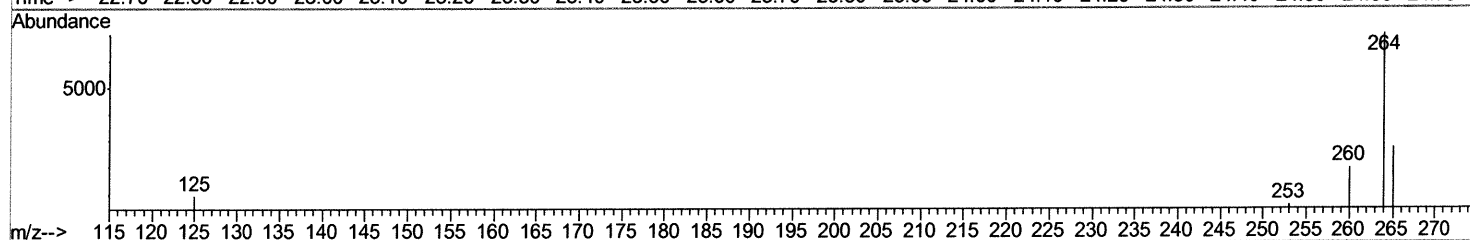
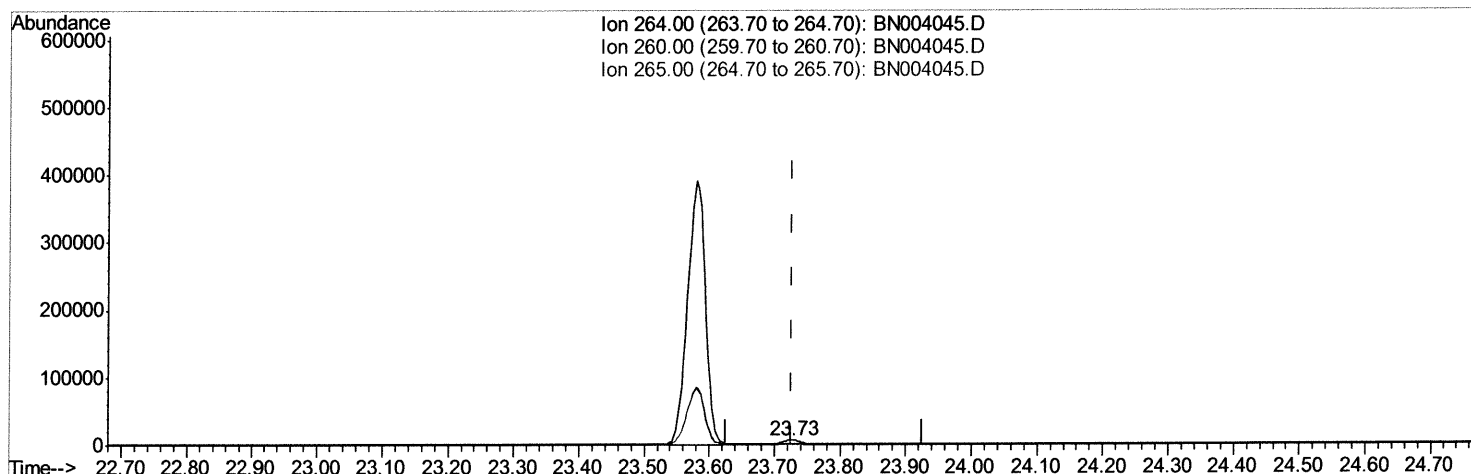
Data File : BN004045.D
Acq On : 17 Dec 2018 20:46
Operator : JU/SJ
Sample : J6236-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9E18

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:17 PM

Quant Time: Dec 18 05:49:39 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: BN004045.D

(20) Perylene-d12 (I)

23.726min (0.000) 0.40ng/ul m

response 12291

Ion	Exp%	Act%
264.00	100	100
260.00	26.20	28.30
265.00	33.50	38.92
0.00	0.00	0.00

> SJ
12/18/18

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

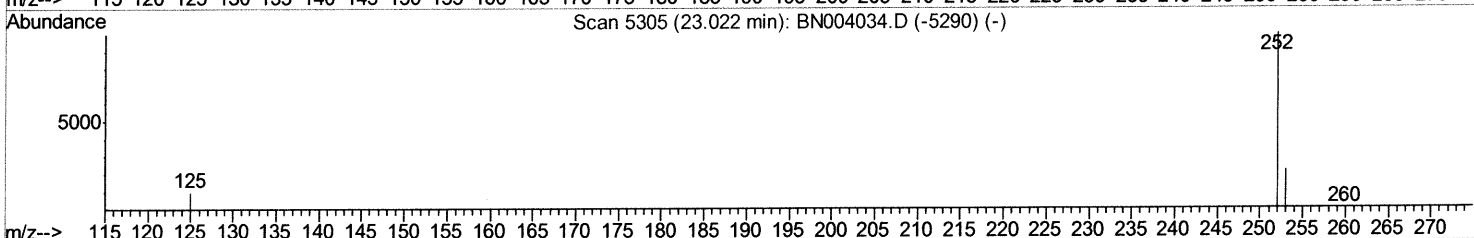
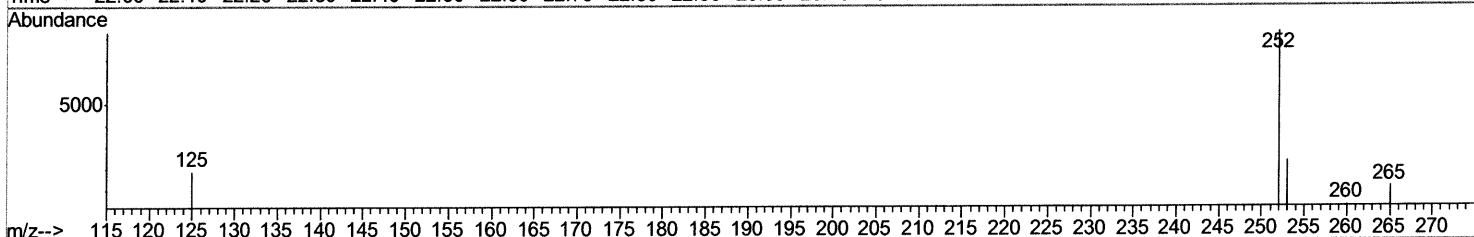
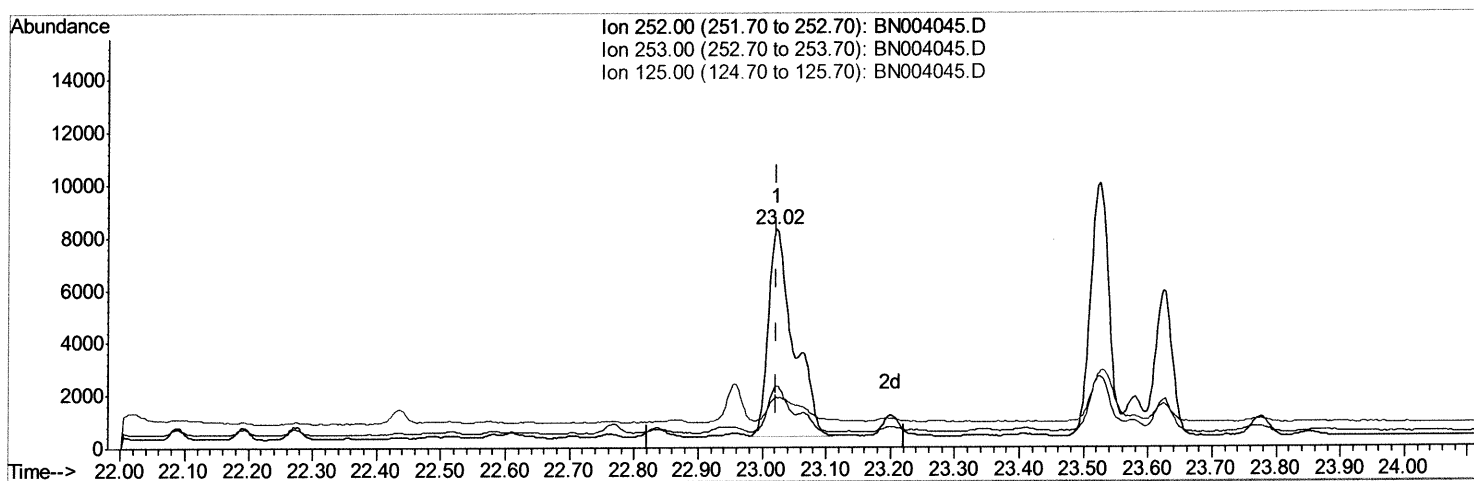
Data File : BN004045.D
Acq On : 17 Dec 2018 20:46
Operator : JU/SJ
Sample : J6236-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E18

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:17 PM

Quant Time: Dec 18 05:50:47 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: BN004045.D

(21) Benzo(b)fluoranthene
23.022min (0.000) 0.43ng/ul

response 21613

Ion	Exp%	Act%
252.00	100	100
253.00	23.00	28.10
125.00	11.20	22.93#
0.00	0.00	0.00

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

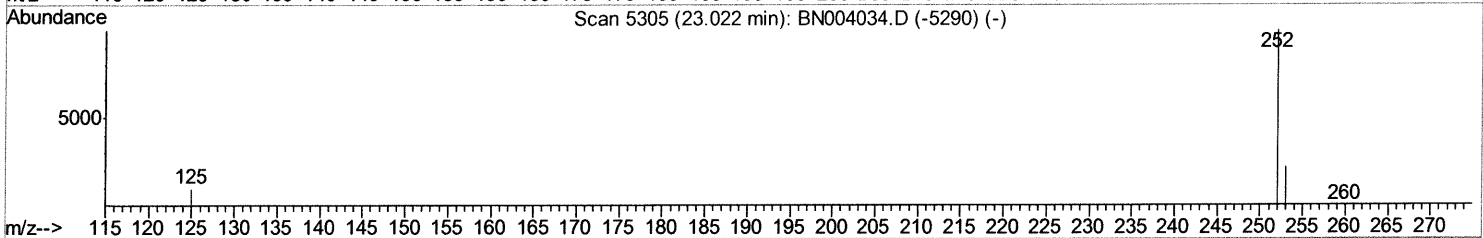
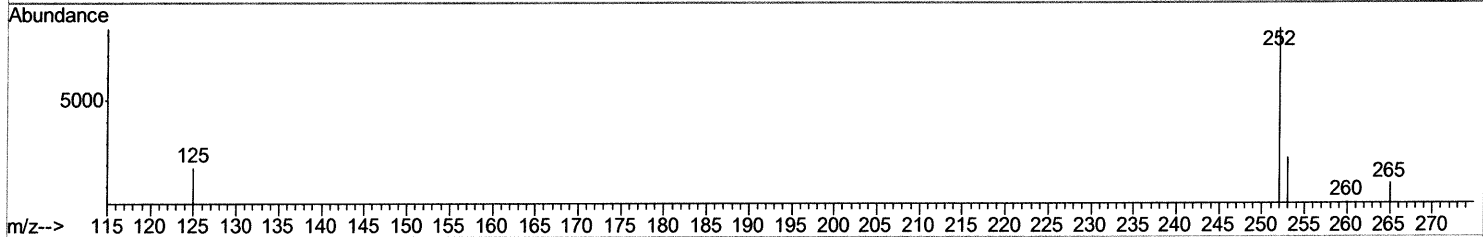
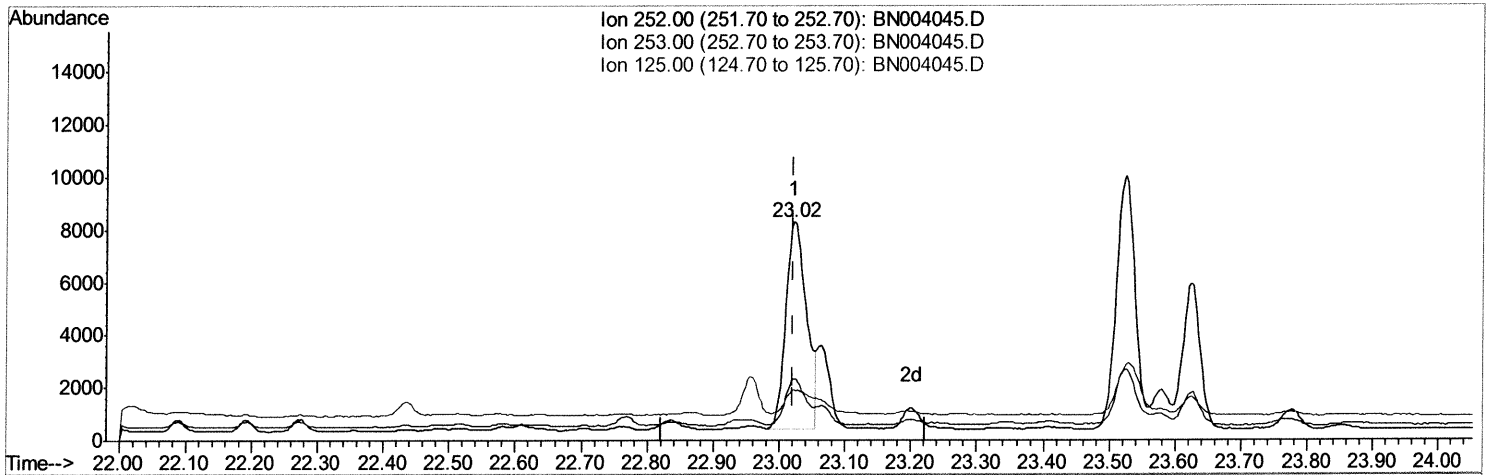
Data File : BN004045.D
Acq On : 17 Dec 2018 20:46
Operator : JU/SJ
Sample : J6236-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9E18

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:17 PM

Quant Time: Dec 18 05:50:47 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: BN004045.D

(21) Benzo(b)fluoranthene

23.022min (0.000) 0.34ng/ul m

response 17274

Ion	Exp%	Act%
252.00	100	100
253.00	23.00	28.10
125.00	11.20	22.93#
0.00	0.00	0.00

> SJ
12/18/18

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

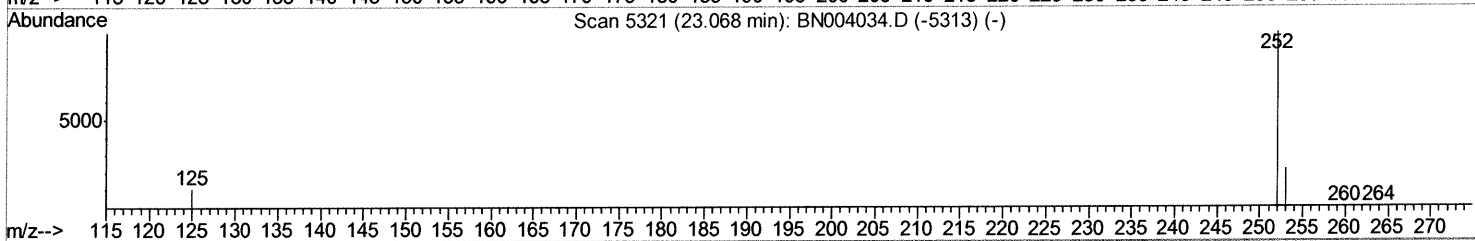
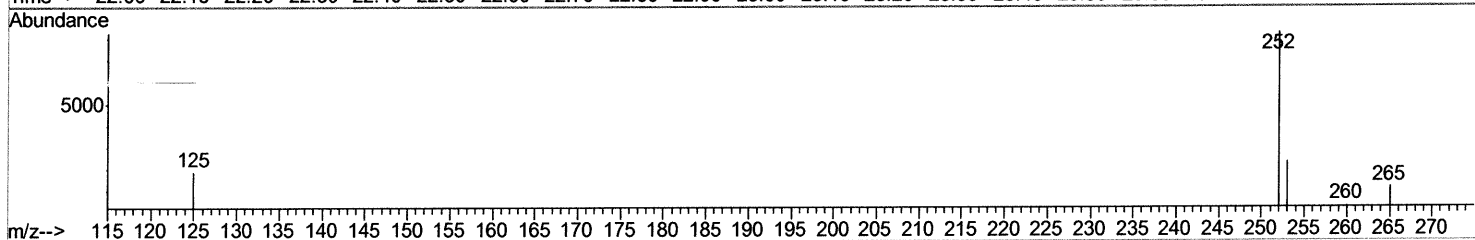
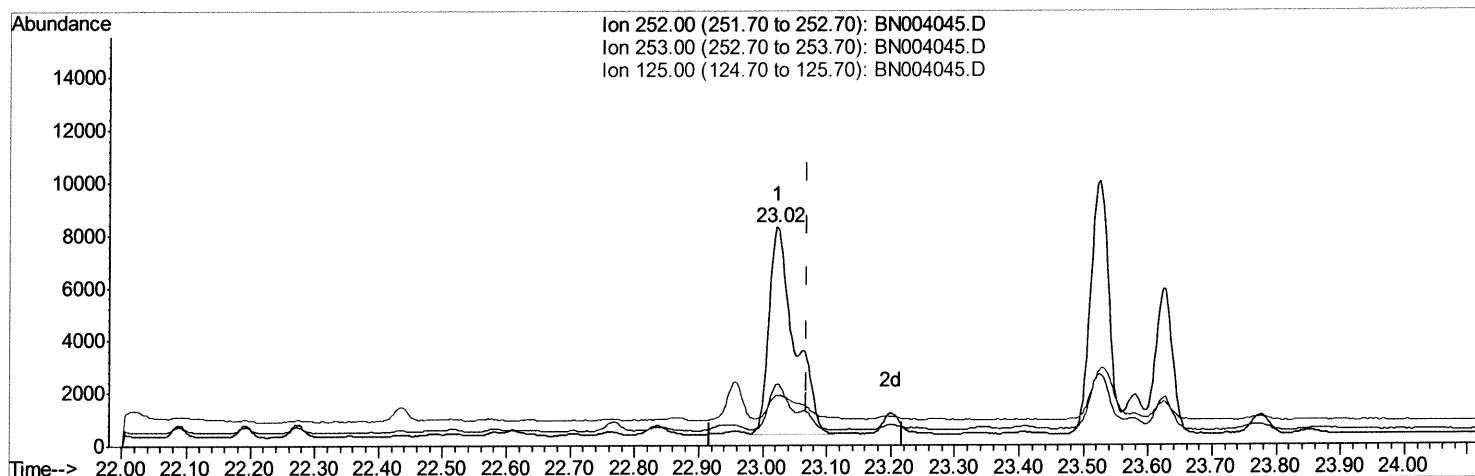
Data File : BN004045.D
Acq On : 17 Dec 2018 20:46
Operator : JU/SJ
Sample : J6236-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9E18

Manual Integrations
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Sohil
12/18/2018 5:56:17 PM

Quant Time: Dec 18 05:50:47 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: BN004045.D

(22) Benzo(k)fluoranthene
23.022min (-0.047) 0.44ng/ul
response 21558

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	28.10#
125.00	11.30	22.93#
0.00	0.00	0.00

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

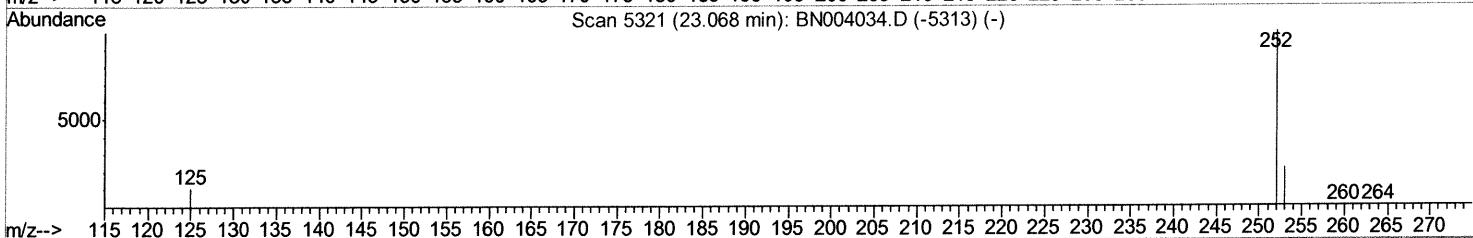
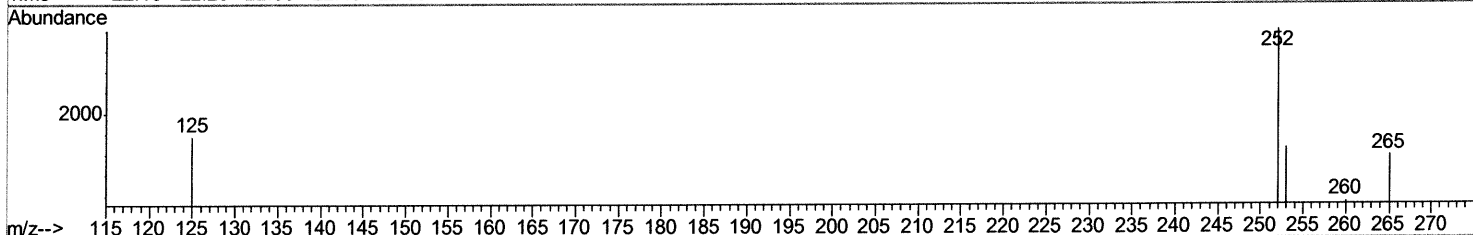
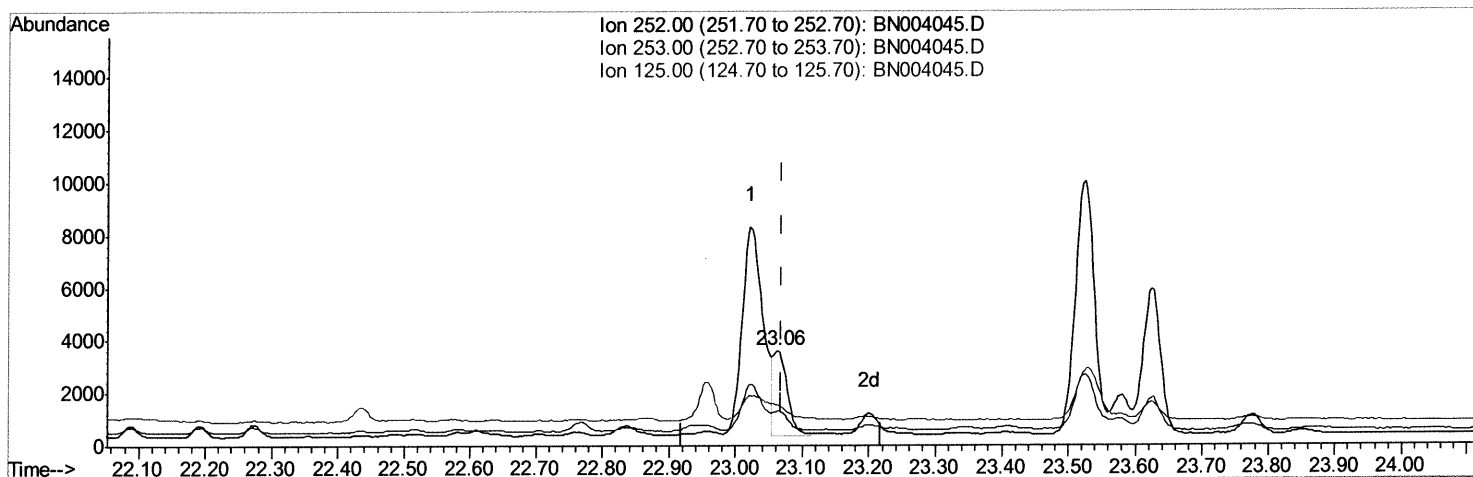
Data File : BN004045.D
Acq On : 17 Dec 2018 20:46
Operator : JU/SJ
Sample : J6236-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E18

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:17 PM

Quant Time: Dec 18 05:50:47 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: BN004045.D

(22) Benzo(k)fluoranthene

23.063min (-0.006) 0.10ng/ul m

response 4726

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	36.50#
125.00	11.30	42.90#
0.00	0.00	0.00

JJ
12/18/18

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

Data File : BN004045.D
Acq On : 17 Dec 2018 20:46
Operator : JU/SJ
Sample : J6236-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E18

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:17 PM

Quant Time: Dec 18 05:51:47 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	1407	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	7411	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	4691	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.22	188	12260m	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	13973m	0.40	ng/ul	0.00
20) Perylene-d12	23.73	264	12291m	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.22	152	3271	0.29	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	10704m	0.30	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) 2-Methylnaphthalene	12.29	142	596	0.041	ng/ul	99
7) Acenaphthylene	14.19	152	1479	0.070	ng/ul#	87
12) Phenanthrene	17.26	178	14202	0.353	ng/ul	99
13) Anthracene	17.35	178	2078m	0.063	ng/ul	
15) Fluoranthene	19.27	202	14273m	0.300	ng/ul	
17) Pyrene	19.64	202	22415m	0.447	ng/ul	
18) Benzo(a)anthracene	21.39	228	13068m	0.296	ng/ul	
19) Chrysene	21.44	228	32577m	0.645	ng/ul	
21) Benzo(b)fluoranthene	23.02	252	17274m	0.340	ng/ul	
22) Benzo(k)fluoranthene	23.06	252	4726m	0.095	ng/ul	
23) Benzo(a)pyrene	23.62	252	10341	0.235	ng/ul#	78
24) Indeno(1,2,3-cd)pyrene	26.08	276	6833	0.135	ng/ul#	99
25) Dibenzo(a,h)anthracene	26.09	278	3400	0.084	ng/ul#	36
26) Benzo(g,h,i)perylene	26.82	276	8797	0.200	ng/ul#	84

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

SJ
12/18/18