

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

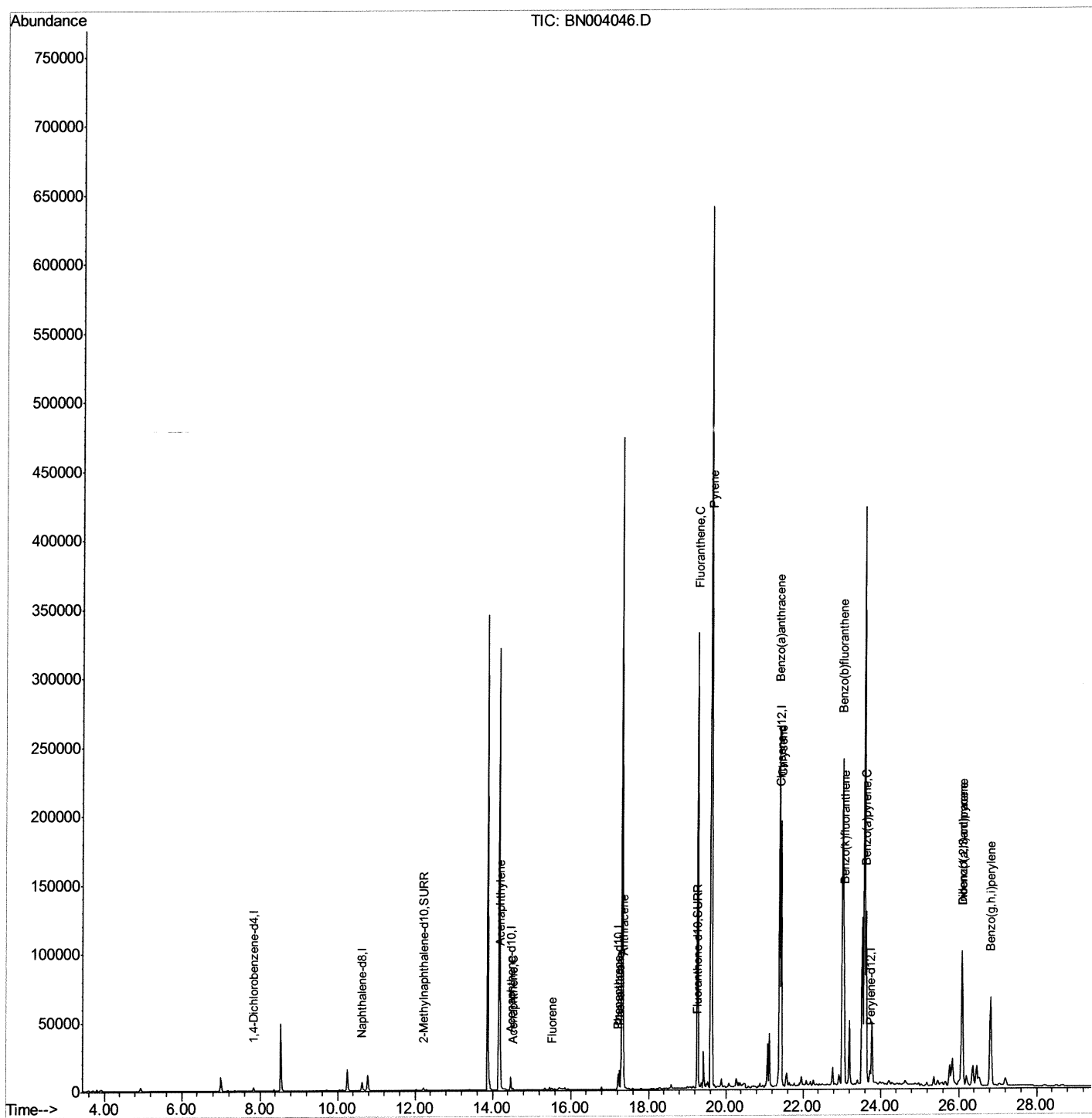
Data File : BN004046.D
Acq On : 17 Dec 2018 21:21
Operator : JU/SJ
Sample : J6236-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E22

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:20 PM

Quant Time: Dec 18 06:02:16 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)

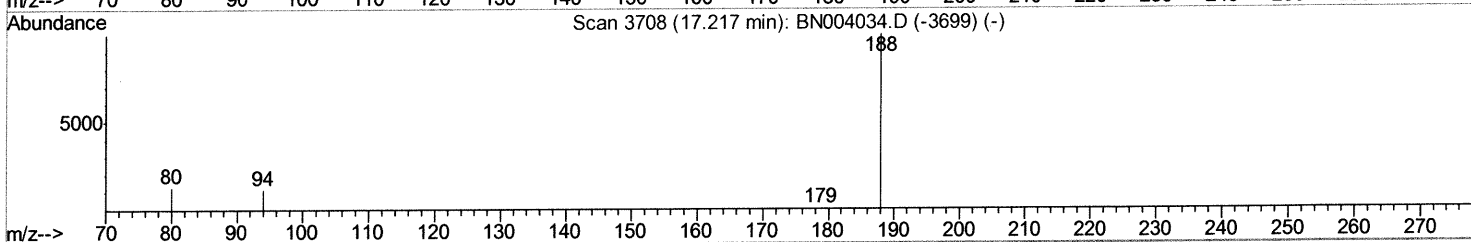
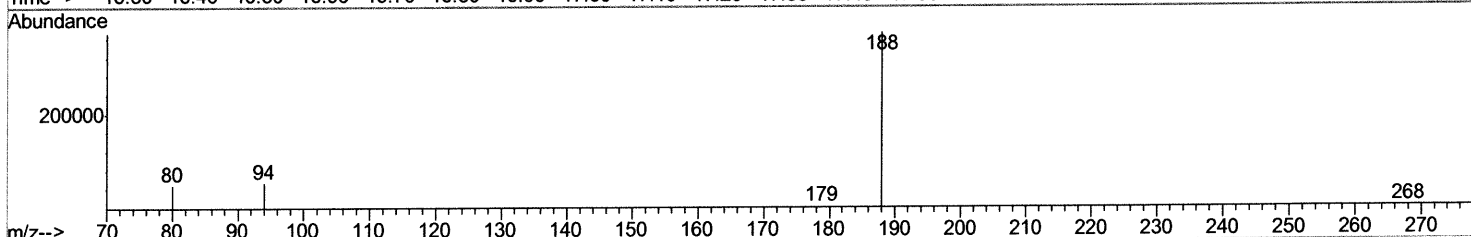
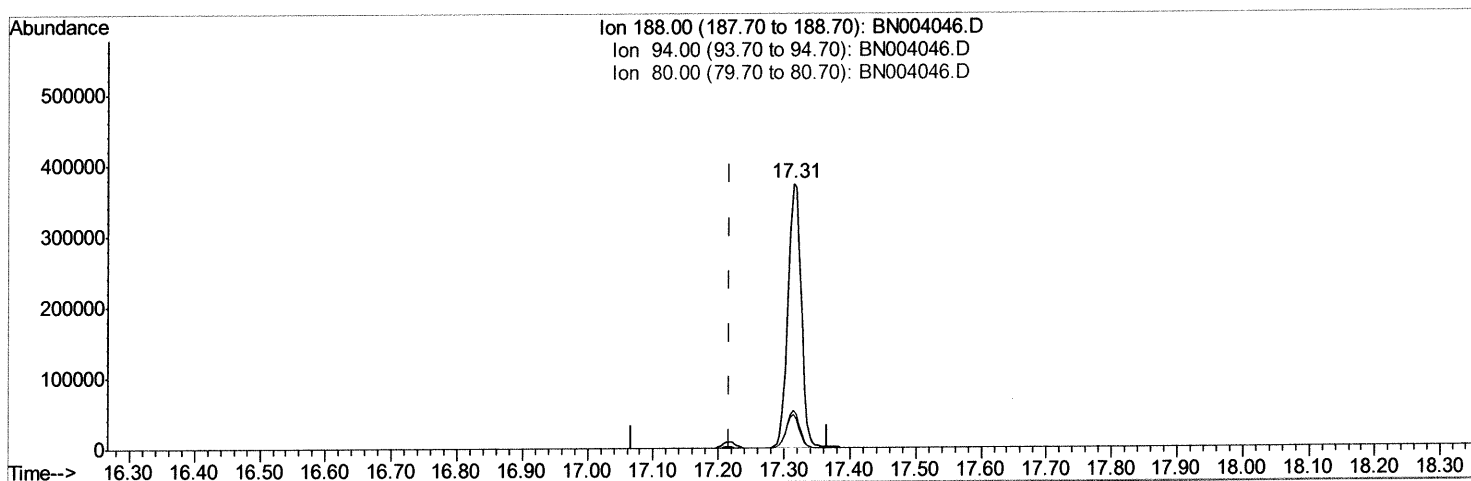
Data File : BN004046.D
Acq On : 17 Dec 2018 21:21
Operator : JU/SJ
Sample : J6236-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E22

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:20 PM

Quant Time: Dec 18 04:33:51 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: BN004046.D

(10) Phenanthrene-d10 (I)

17.314min (+0.097) 0.40ng/ul

response 515109

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	14.12#
80.00	11.60	12.81
0.00	0.00	0.00

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

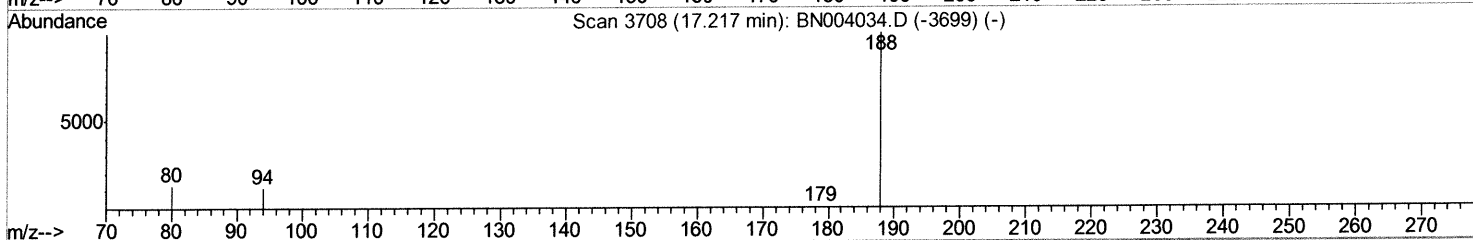
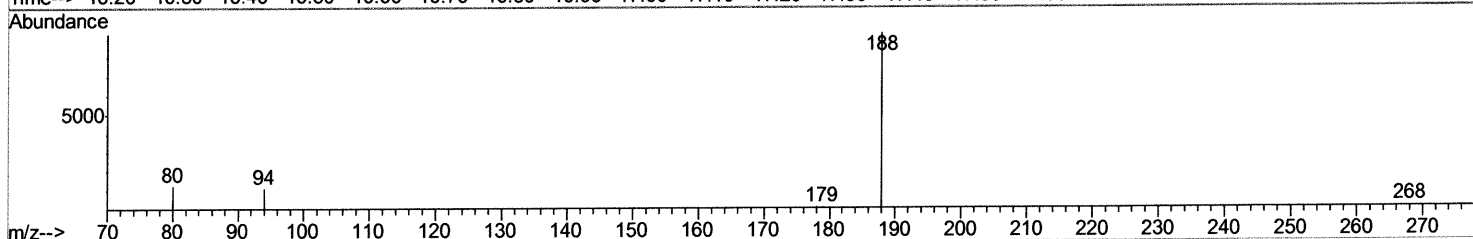
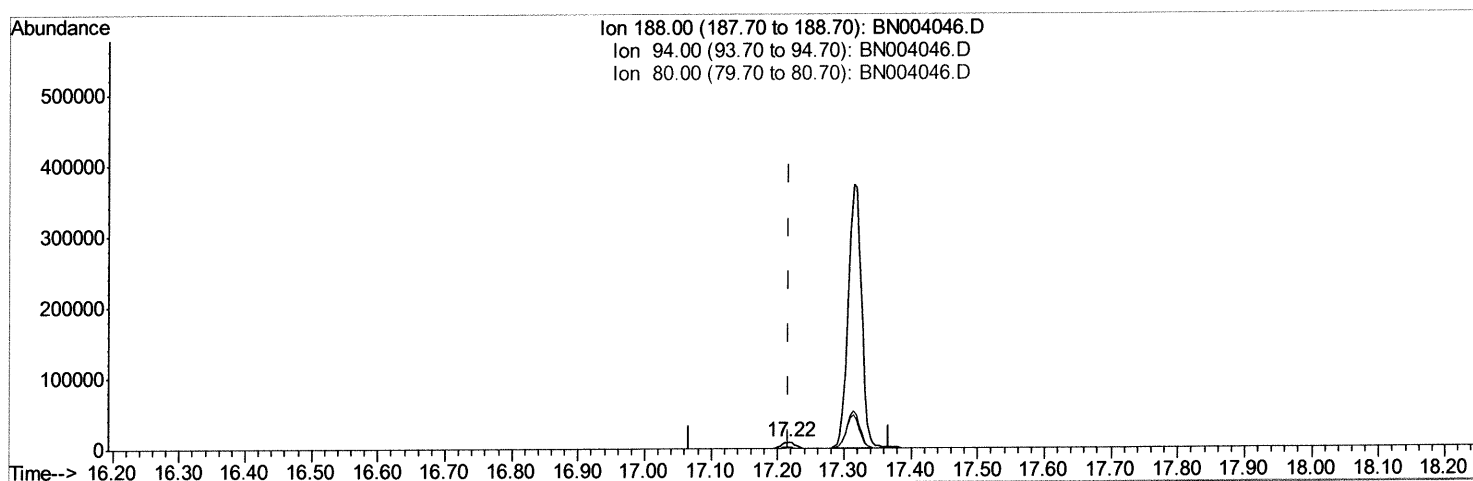
Data File : BN004046.D
Acq On : 17 Dec 2018 21:21
Operator : JU/SJ
Sample : J6236-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E22

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:20 PM

Quant Time: Dec 18 04:33:51 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: BN004046.D

(10) Phenanthrene-d10 (I)

17.217min (-0.000) 0.40ng/ul m

response 12634

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	11.99
80.00	11.60	13.22
0.00	0.00	0.00

> SJ
12/18/18

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

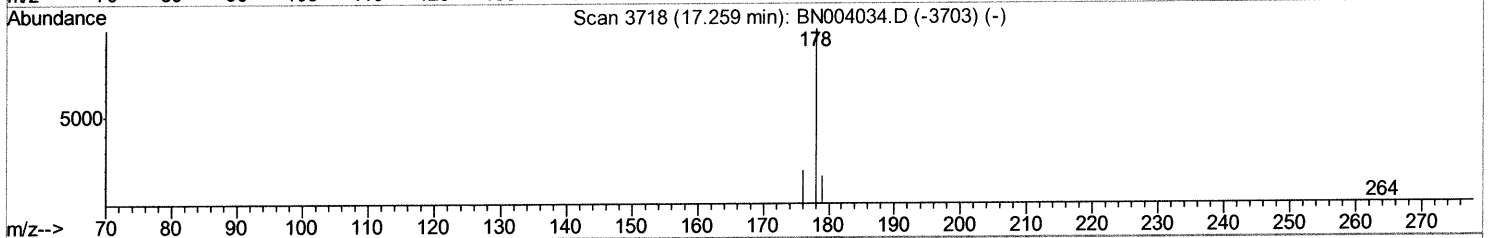
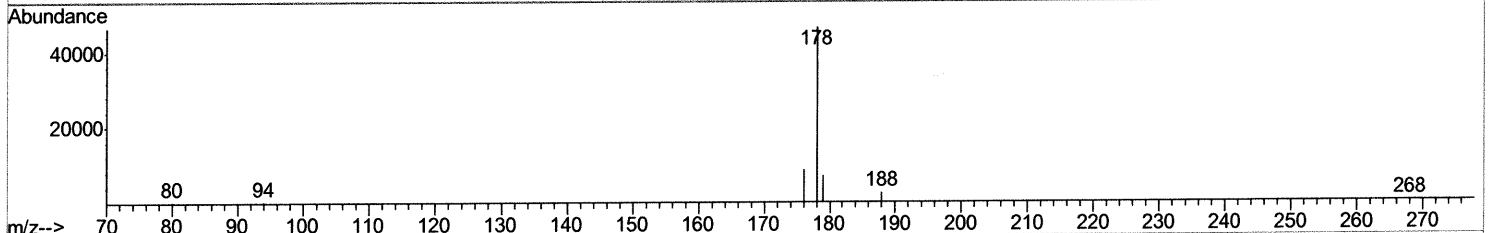
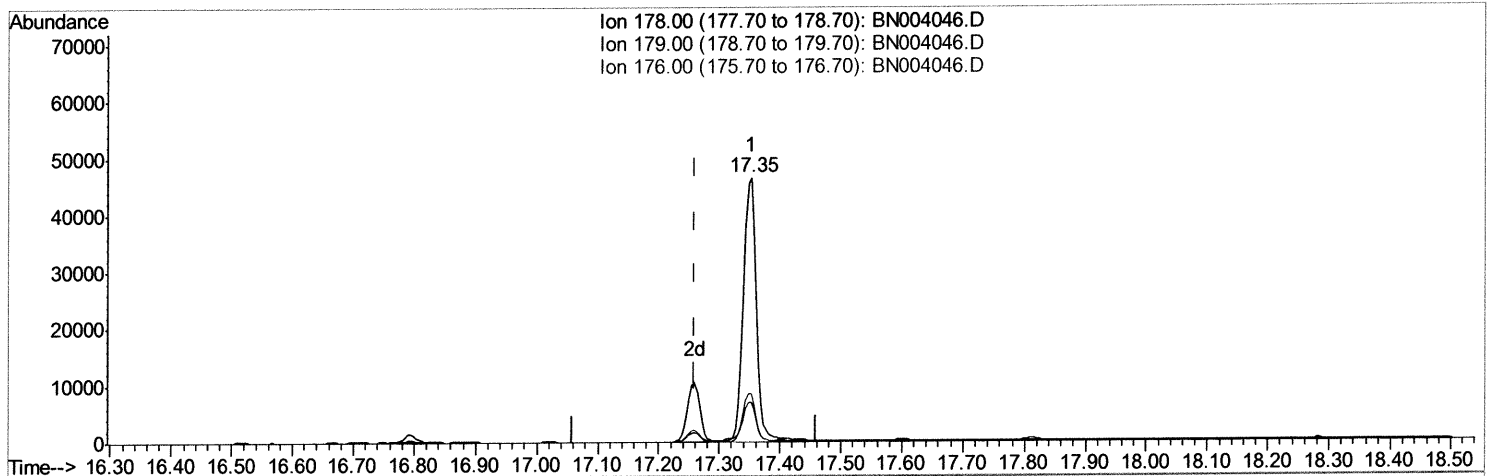
Data File : BN004046.D
Acq On : 17 Dec 2018 21:21
Operator : JU/SJ
Sample : J6236-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E22

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:20 PM

Quant Time: Dec 18 05:52:46 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: BN004046.D

(12) Phenanthrene

17.352min (+0.093) 1.66ng/ul

response 69029

Ion	Exp%	Act%
178.00	100	100
179.00	15.60	15.20
176.00	18.70	18.32
0.00	0.00	0.00

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

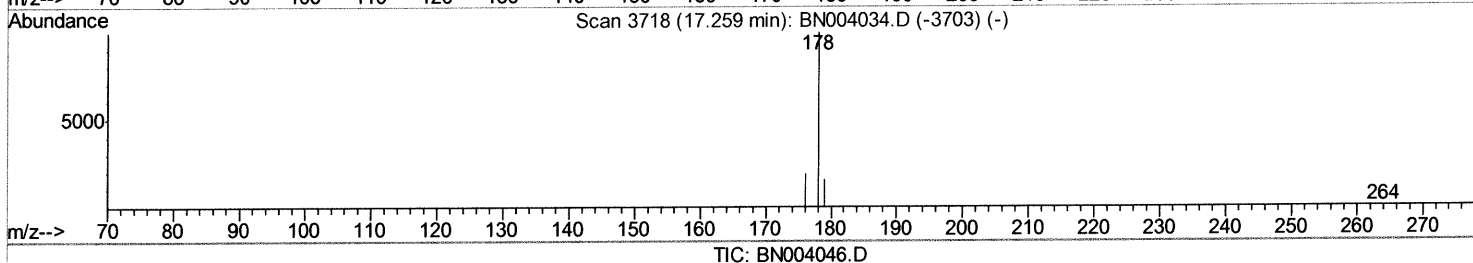
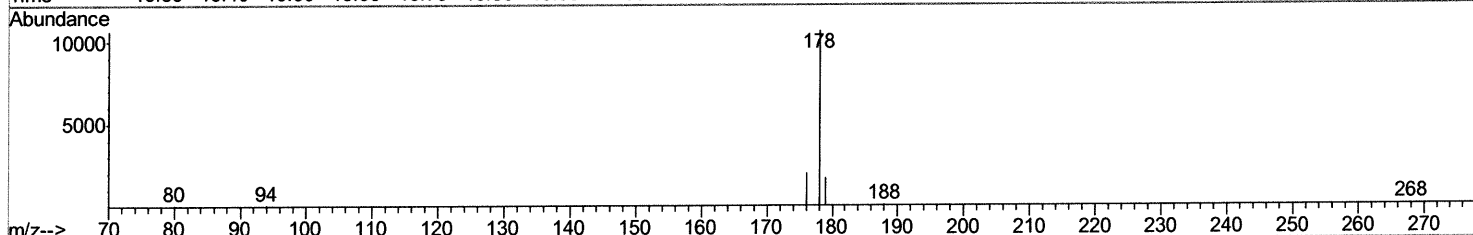
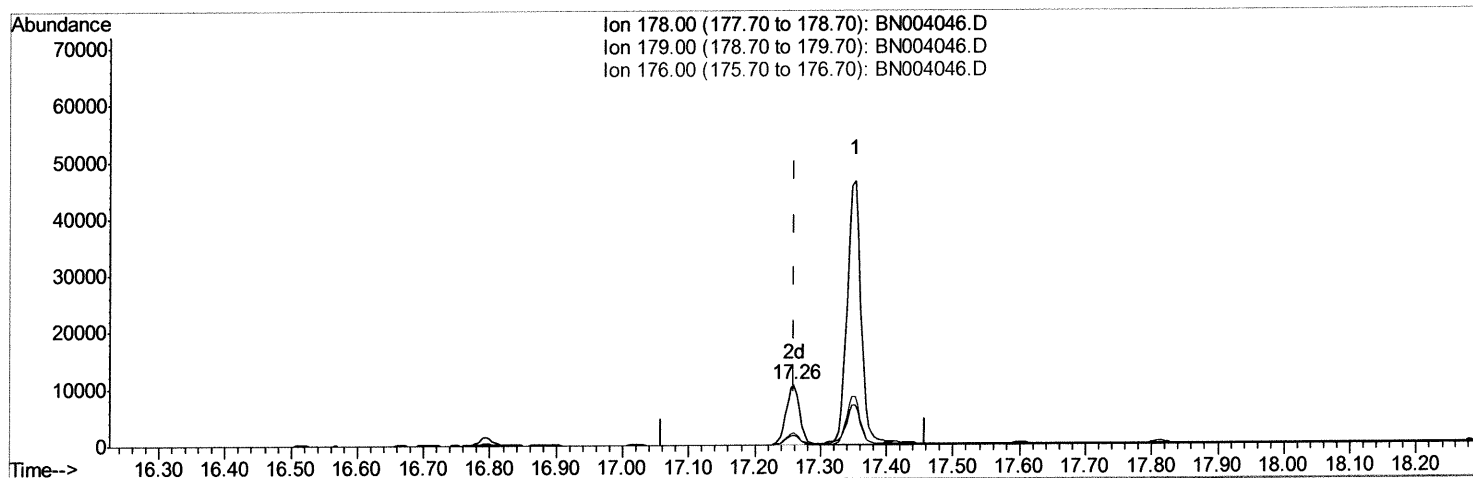
Data File : BN004046.D
Acq On : 17 Dec 2018 21:21
Operator : JU/SJ
Sample : J6236-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E22

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:20 PM

Quant Time: Dec 18 05:52:46 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



(12) Phenanthrene

17.259min (-0.000) 0.36ng/ul m

response 15039

Ion	Exp%	Act%
178.00	100	100
179.00	15.60	15.98
176.00	18.70	19.21
0.00	0.00	0.00

> SJ
12/18/18

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

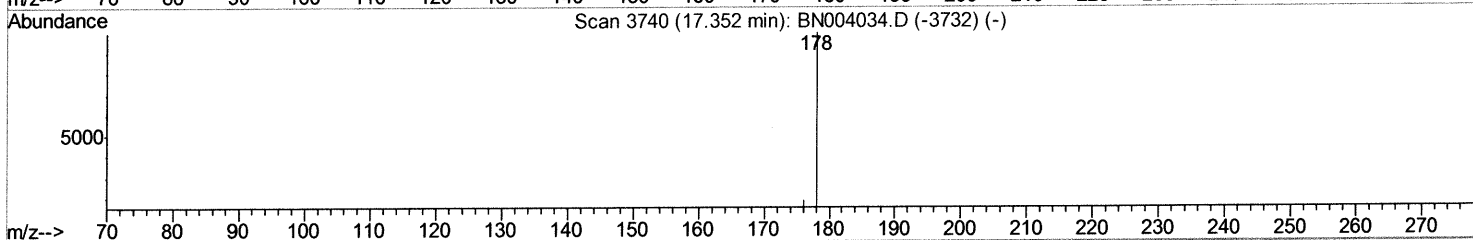
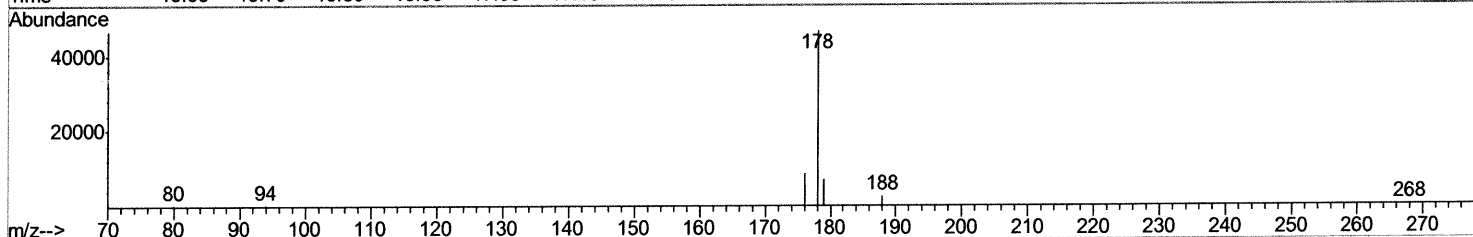
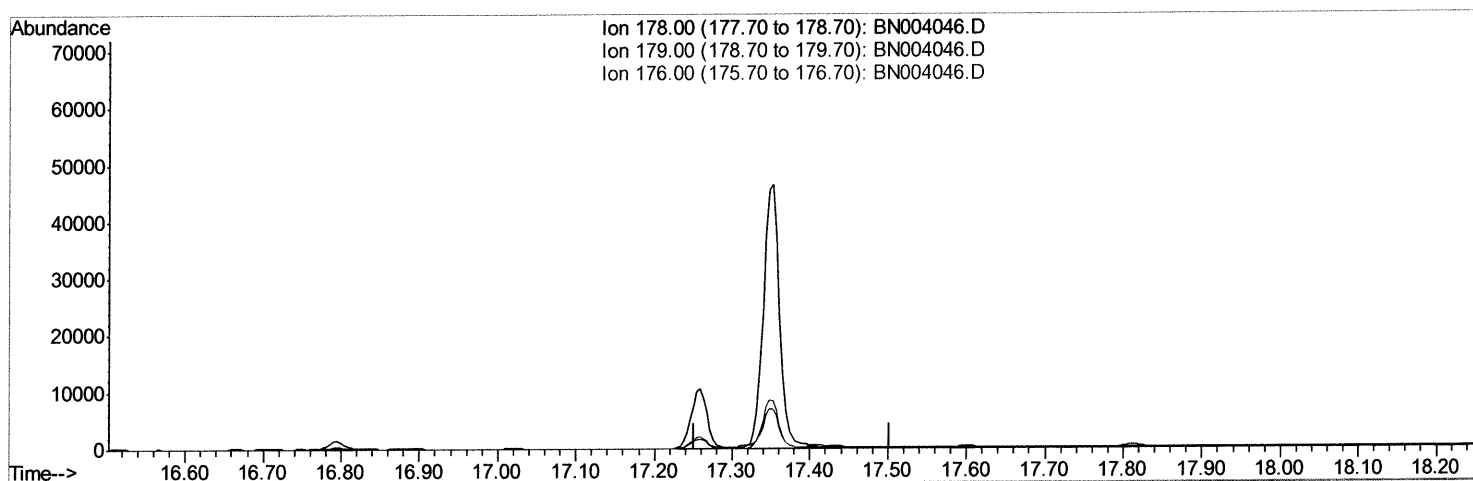
Data File : BN004046.D
Acq On : 17 Dec 2018 21:21
Operator : JU/SJ
Sample : J6236-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E22

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:20 PM

Quant Time: Dec 18 05:52:46 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: BN004046.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\BN121718\
Quantitation Report (Qedit)

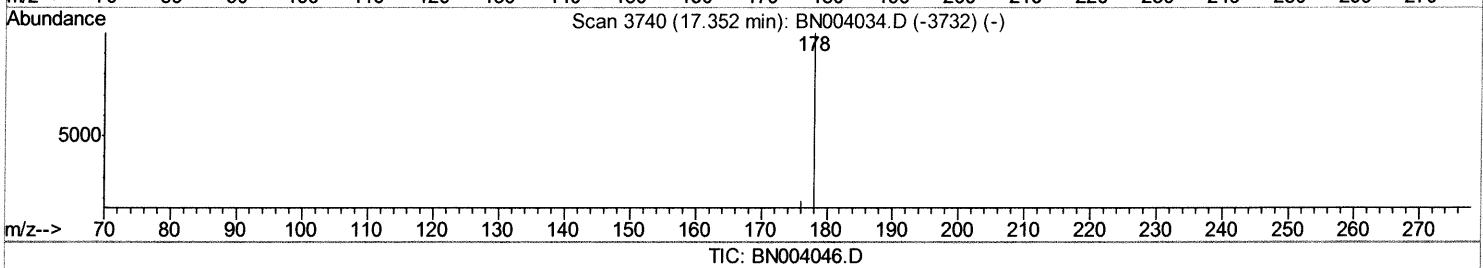
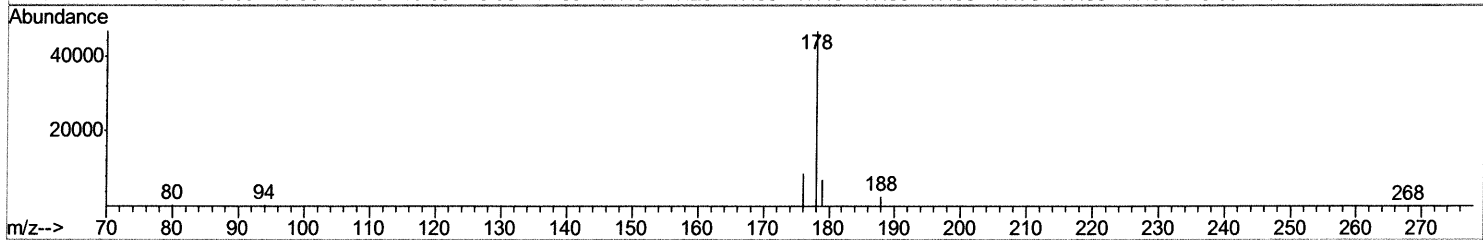
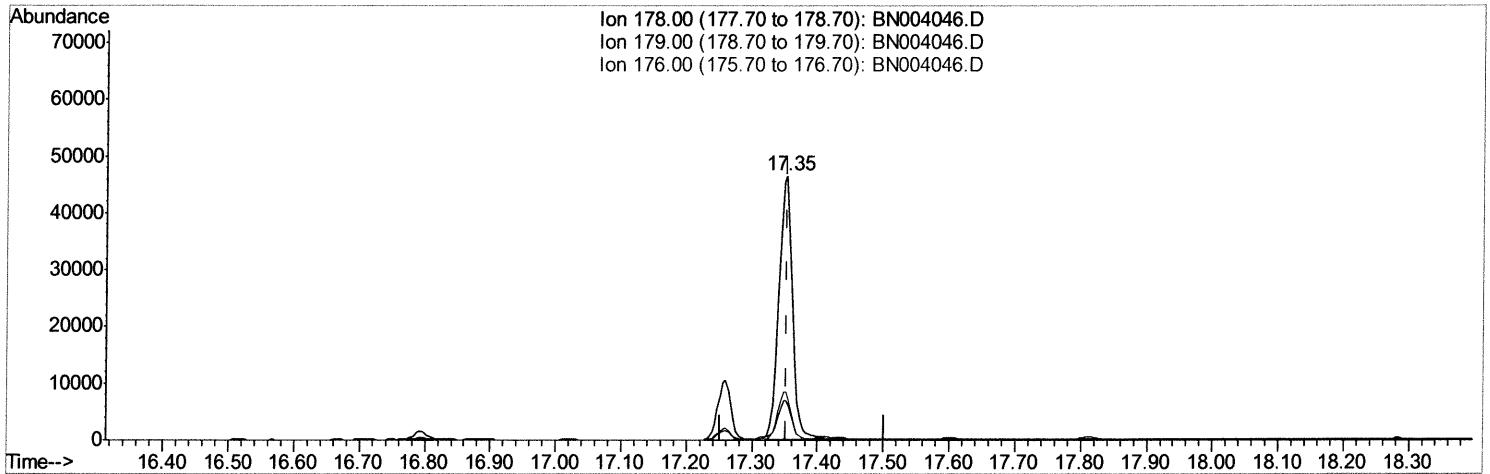
Data File : BN004046.D
Acq On : 17 Dec 2018 21:21
Operator : JU/SJ
Sample : J6236-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E22

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:20 PM

Quant Time: Dec 18 05:52:46 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

17.352min (-0.000) 1.96ng/ul m

response 66946

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	15.20
176.00	18.50	18.32
0.00	0.00	0.00

> SJ
12/18/18

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

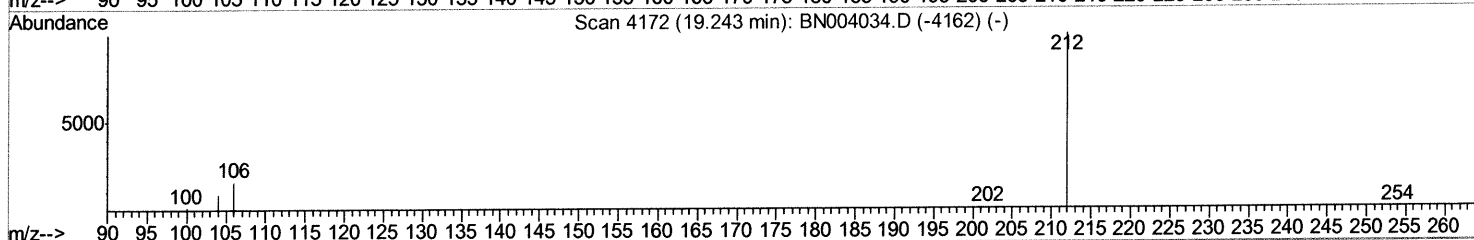
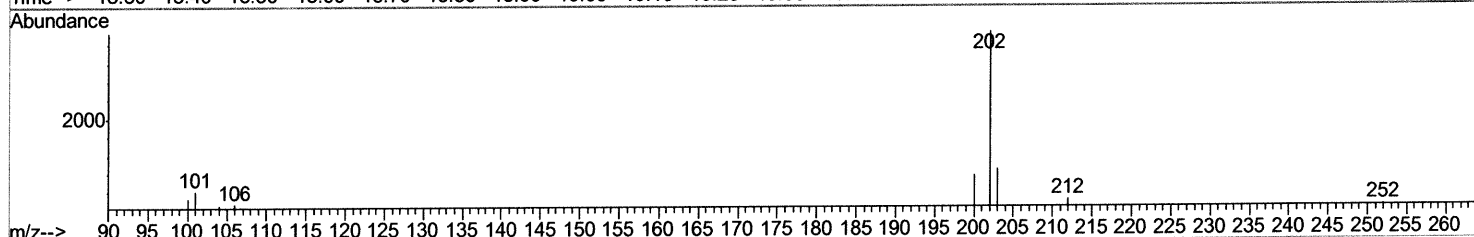
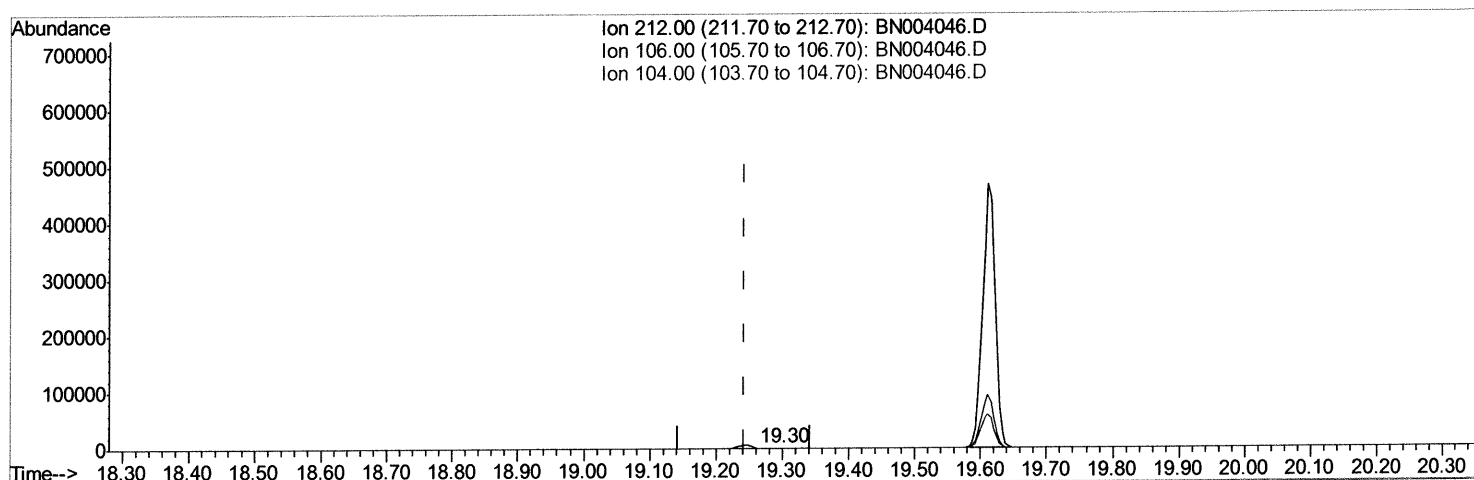
Data File : BN004046.D
Acq On : 17 Dec 2018 21:21
Operator : JU/SJ
Sample : J6236-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E22

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:20 PM

Quant Time: Dec 18 05:52:46 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: BN004046.D

(14) Fluoranthene-d10 (SURR)

19.299min (+0.056) 0.01ng/ul

response 209

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

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

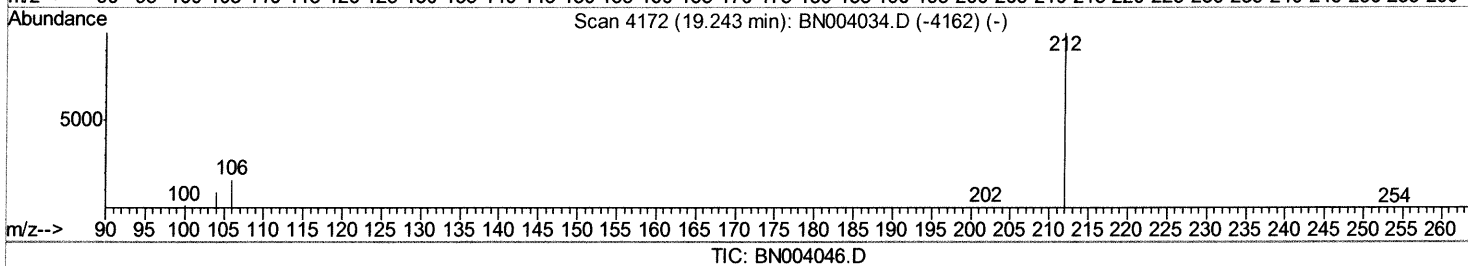
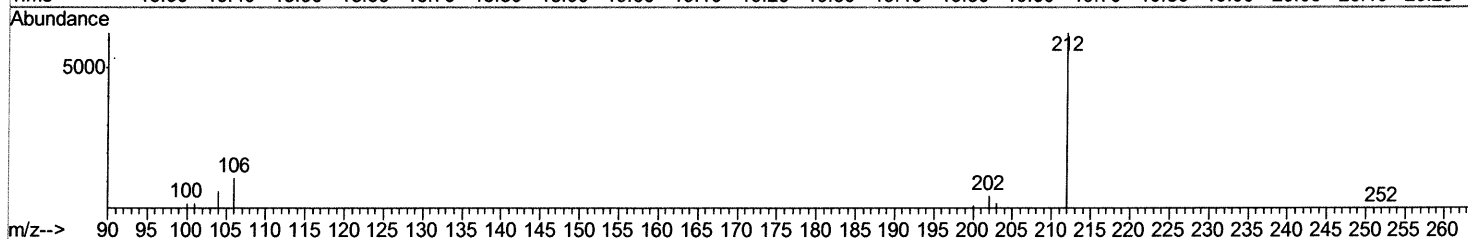
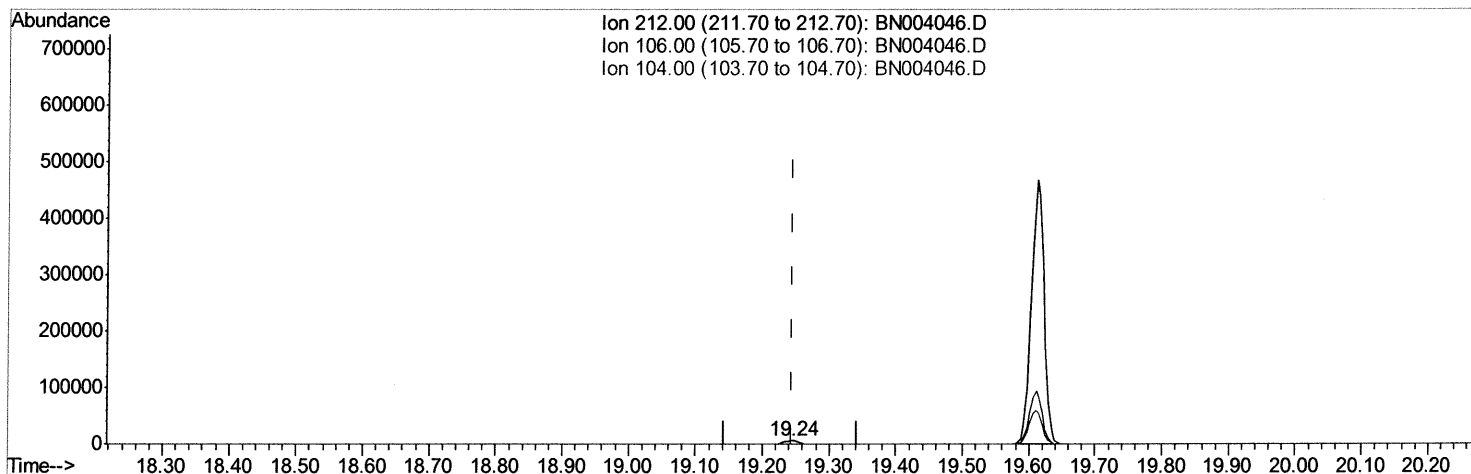
Data File : BN004046.D
Acq On : 17 Dec 2018 21:21
Operator : JU/SJ
Sample : J6236-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9E22

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:20 PM

Quant Time: Dec 18 05:52:46 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 8269

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)

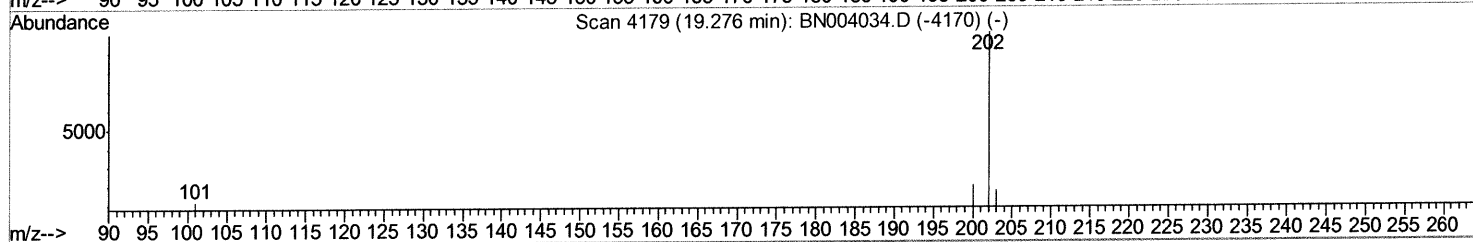
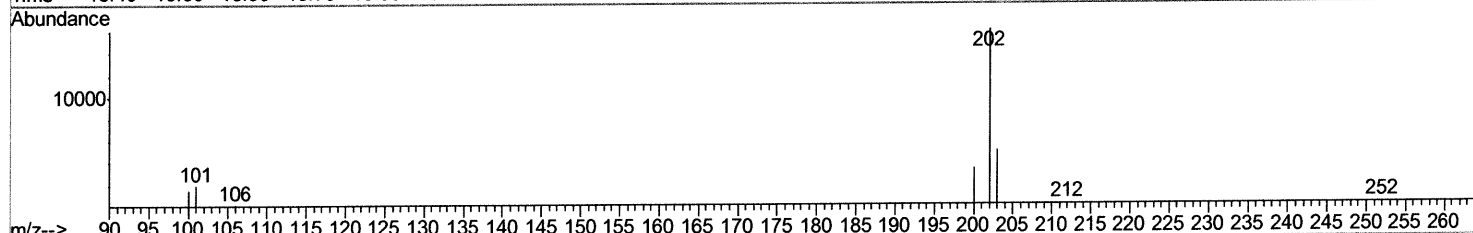
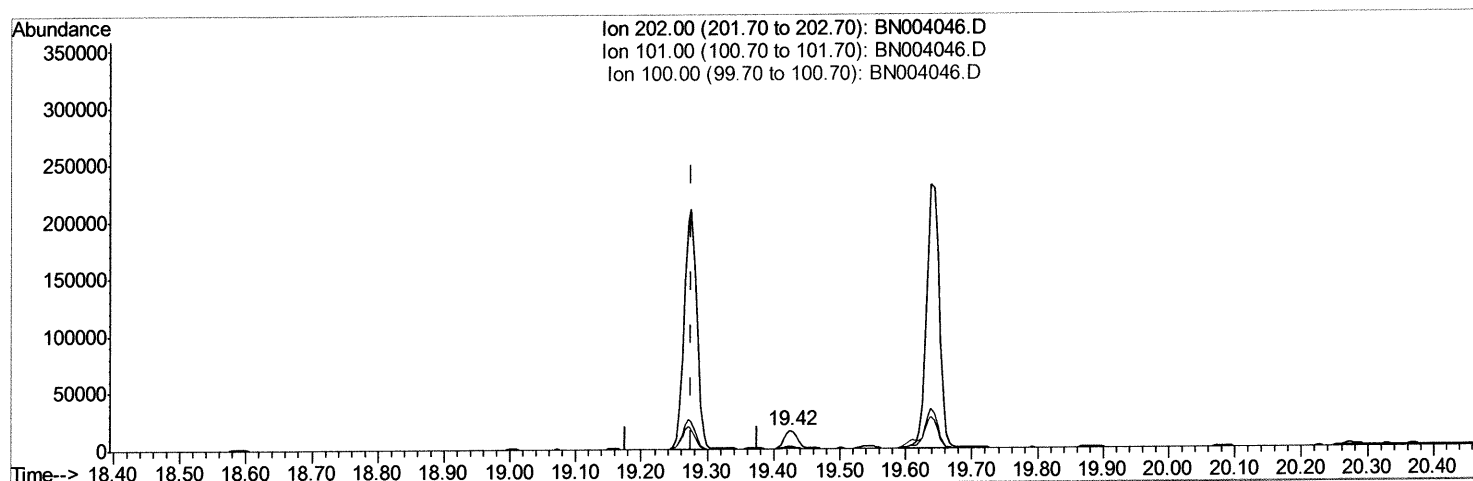
Data File : BN004046.D
Acq On : 17 Dec 2018 21:21
Operator : JU/SJ
Sample : J6236-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E22

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:20 PM

Quant Time: Dec 18 05:52:46 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: BN004046.D

(15) Fluoranthene (C)

19.425min (+0.149) 0.43ng/ul

response 21232

Ion	Exp%	Act%
202.00	100	100
101.00	10.70	11.98
100.00	8.10	9.17
0.00	0.00	0.00

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

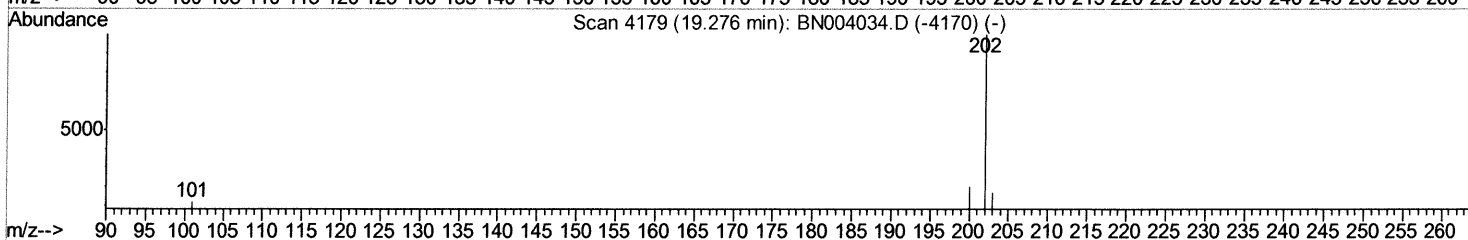
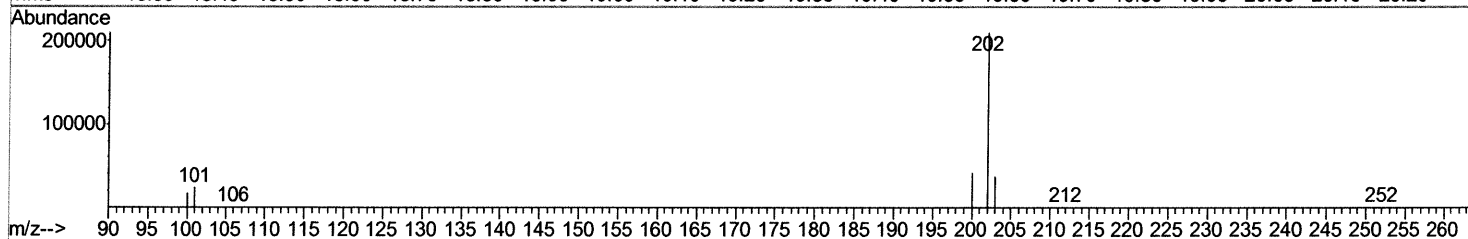
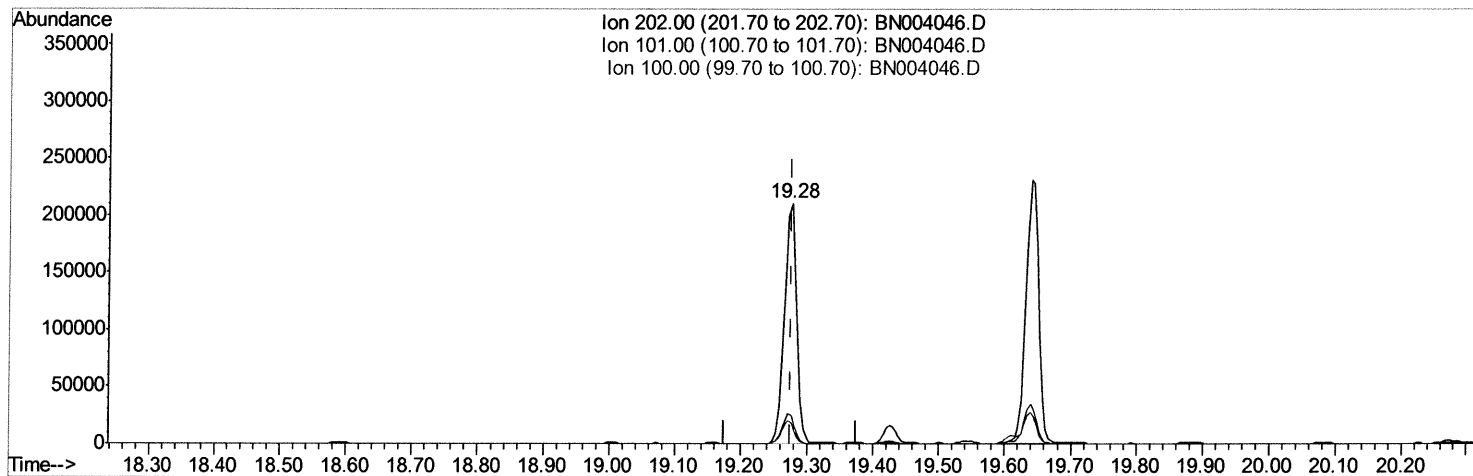
Data File : BN004046.D
Acq On : 17 Dec 2018 21:21
Operator : JU/SJ
Sample : J6236-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9E22

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:20 PM

Quant Time: Dec 18 05:52:46 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: BN004046.D

(15) Fluoranthene (C)

19.276min (-0.000) 5.62ng/ul m

response 275159

Ion	Exp%	Act%
202.00	100	100
101.00	10.70	11.51
100.00	8.10	8.43
0.00	0.00	0.00

> SJ
12/18/18

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

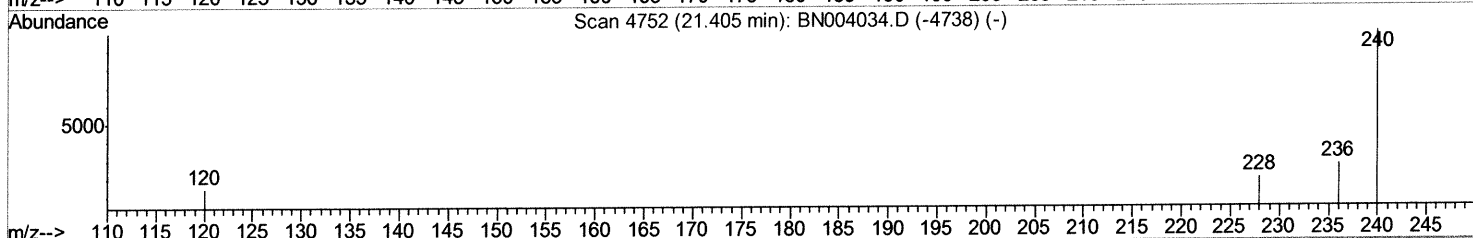
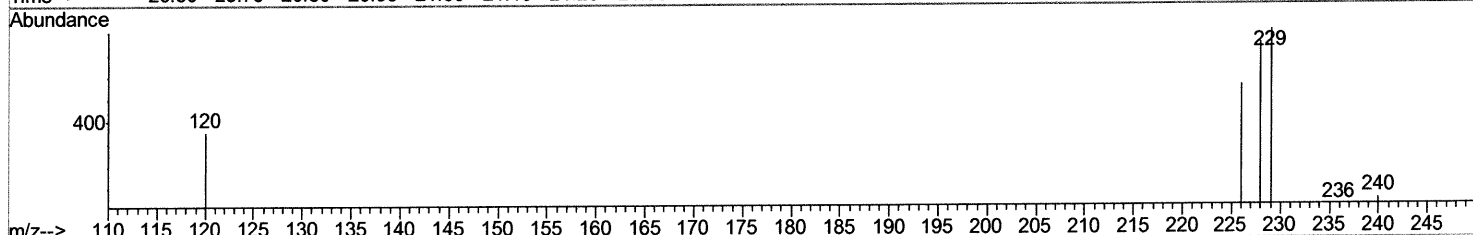
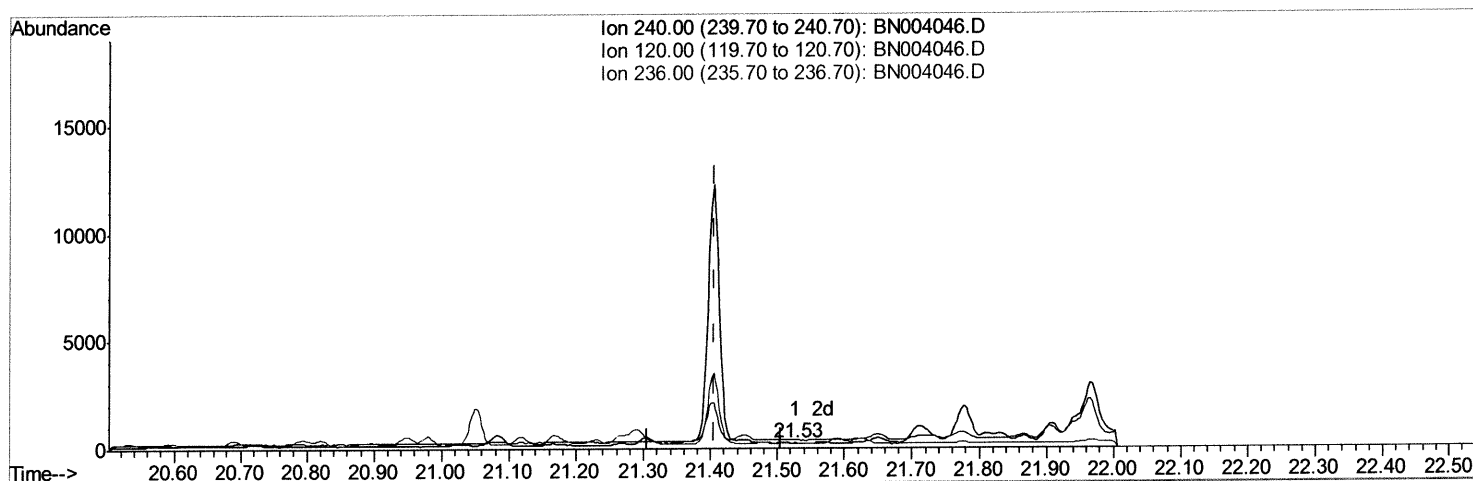
Data File : BN004046.D
Acq On : 17 Dec 2018 21:21
Operator : JU/SJ
Sample : J6236-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E22

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:20 PM

Quant Time: Dec 18 05:52:46 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: BN004046.D

(16) Chrysene-d12 (I)

21.527min (+0.121) 0.40ng/ul

response 66

Ion	Exp%	Act%
240.00	100	100
120.00	14.00	147.49#
236.00	27.60	95.75#
0.00	0.00	0.00

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

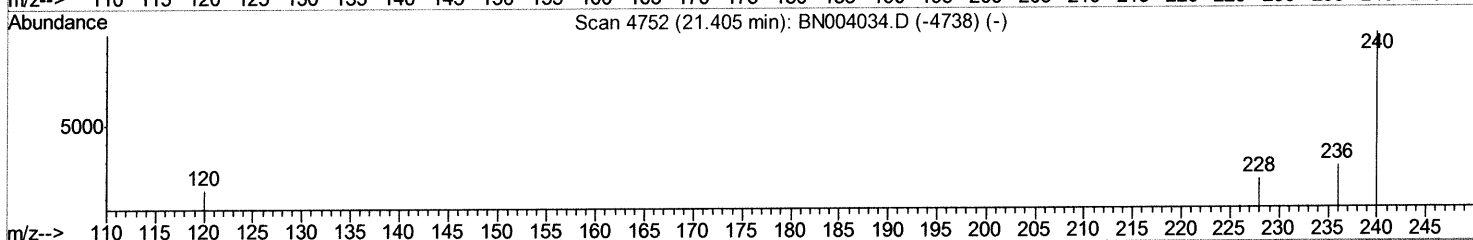
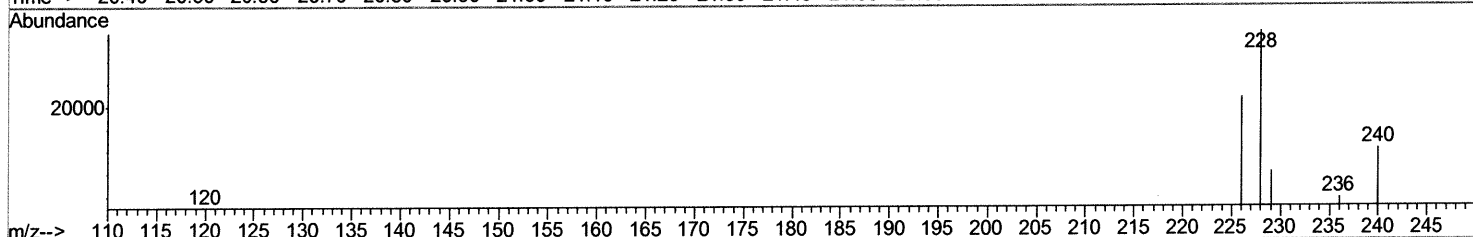
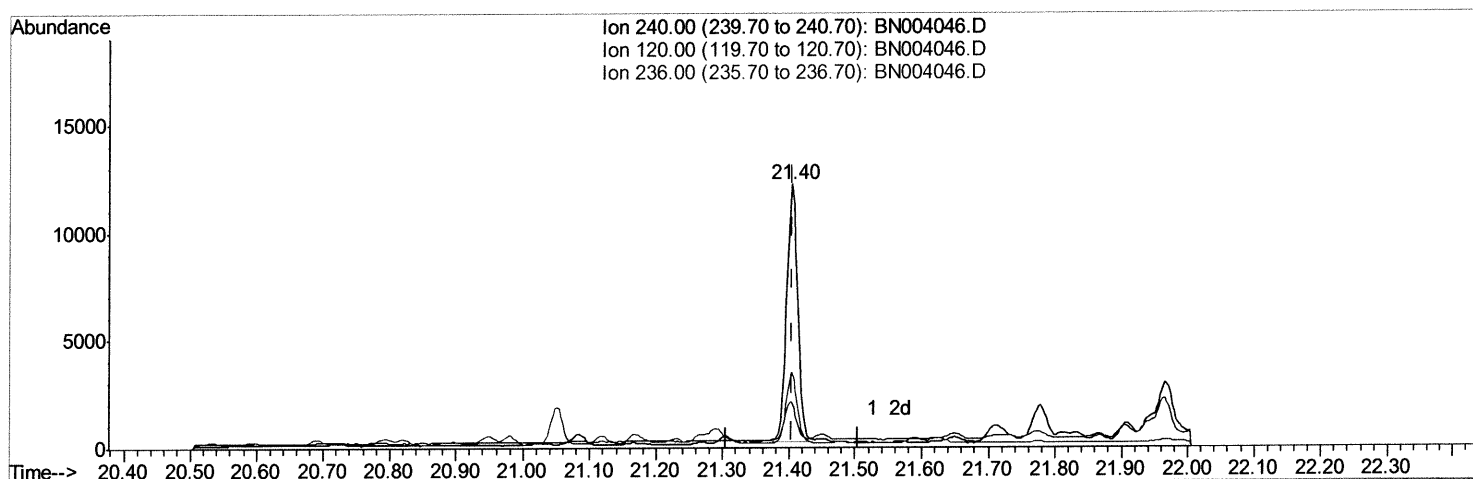
Data File : BN004046.D
Acq On : 17 Dec 2018 21:21
Operator : JU/SJ
Sample : J6236-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E22

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:20 PM

Quant Time: Dec 18 05:52:46 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: BN004046.D

(16) Chrysene-d12 (I)

21.404min (-0.001) 0.40ng/ul m

response 14068

Ion	Exp%	Act%
240.00	100	100
120.00	14.00	17.13#
236.00	27.60	28.50
0.00	0.00	0.00

> SJ
12/18/18

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

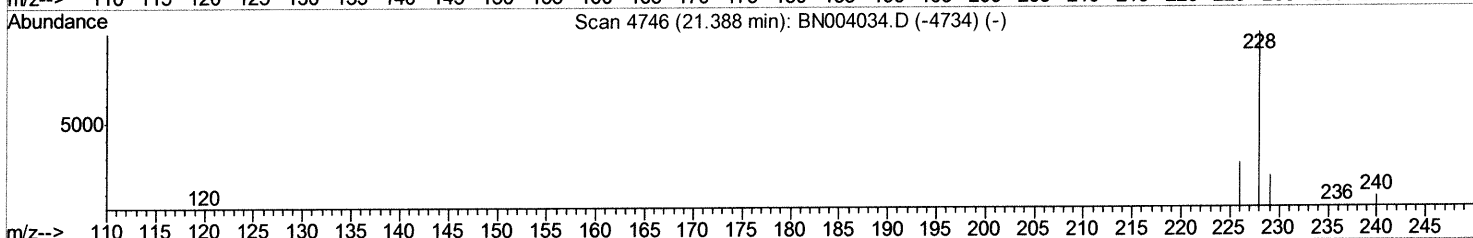
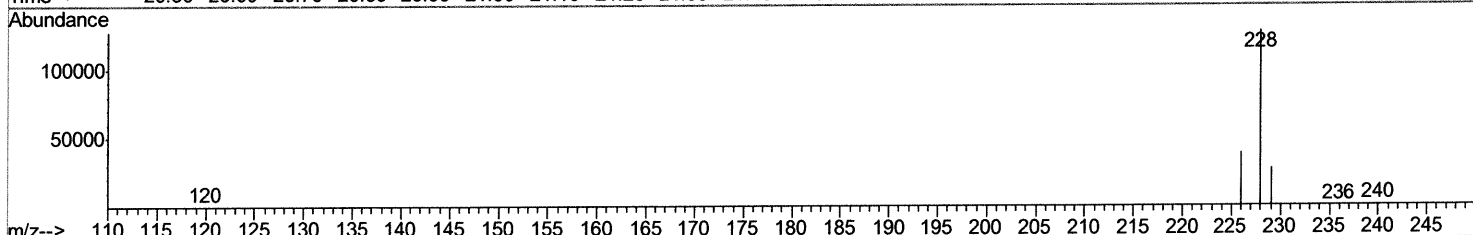
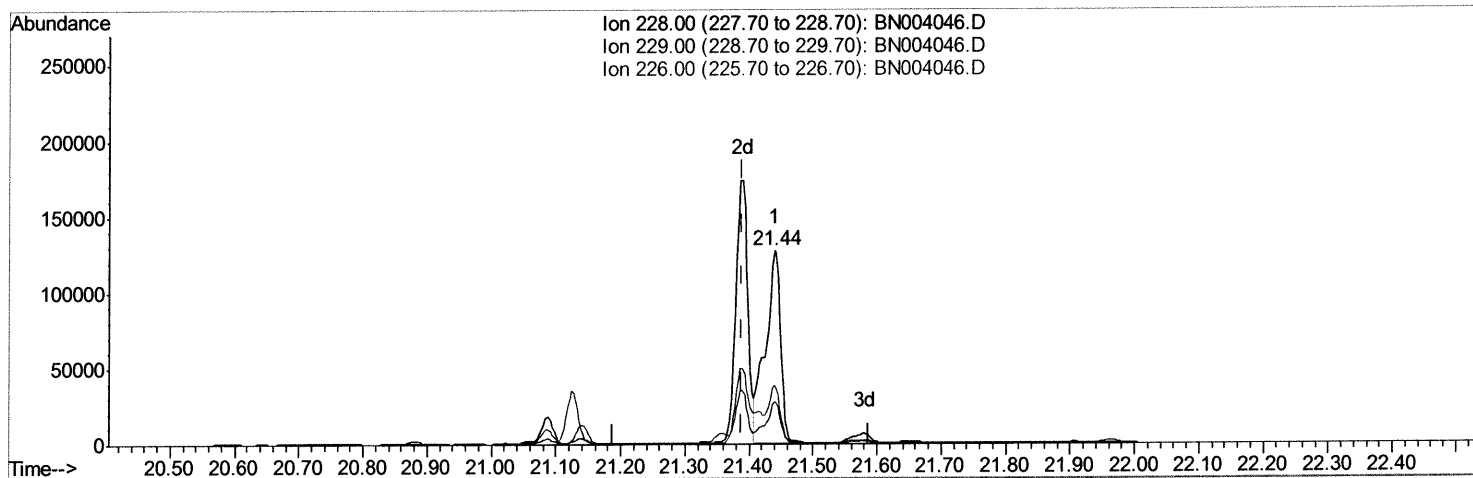
Data File : BN004046.D
Acq On : 17 Dec 2018 21:21
Operator : JU/SJ
Sample : J6236-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E22

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:20 PM

Quant Time: Dec 18 05:54:20 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 18 04:29:07 2018
Response via : Initial Calibration



TIC: BN004046.D

(18) Benzo(a)anthracene
21.439min (+0.051) 4.80ng/ul
response 213350

Ion	Exp%	Act%
228.00	100	100
229.00	19.50	21.62
226.00	26.40	30.27
0.00	0.00	0.00

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

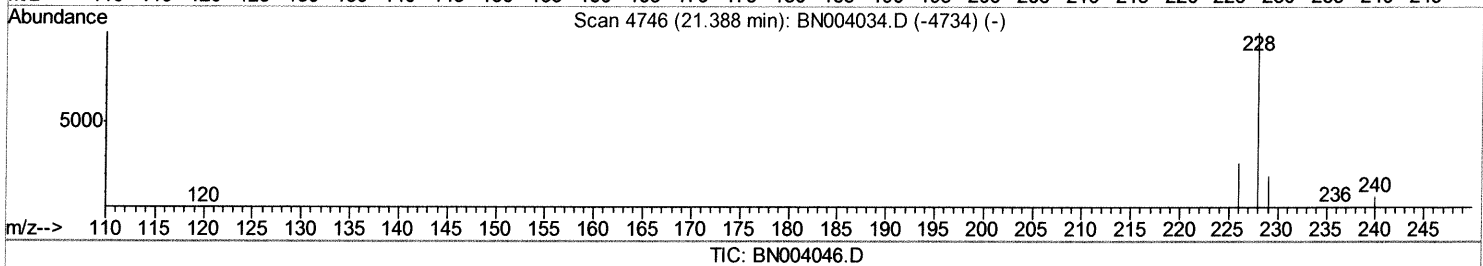
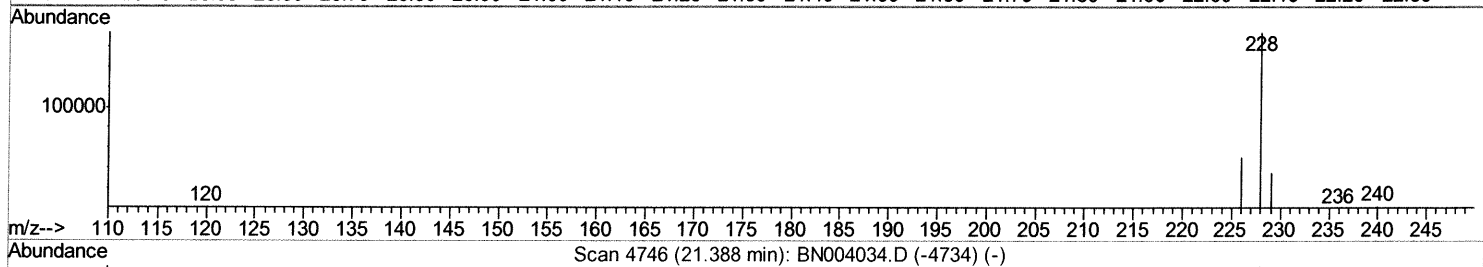
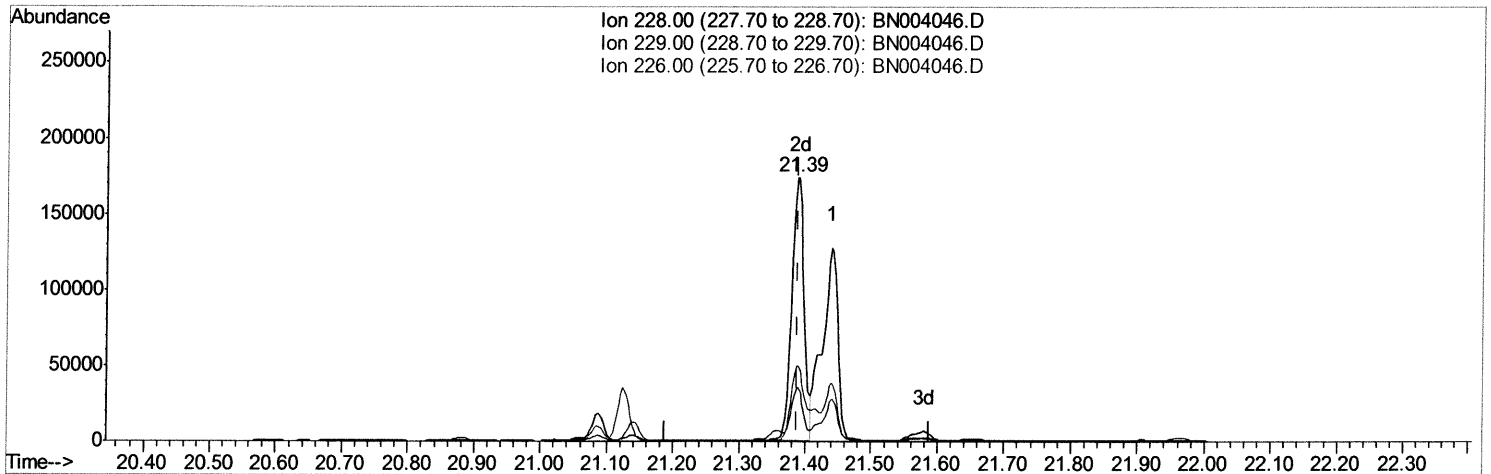
Data File : BN004046.D
Acq On : 17 Dec 2018 21:21
Operator : JU/SJ
Sample : J6236-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E22

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:20 PM

Quant Time: Dec 18 05:54:20 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 18 04:29:07 2018
Response via : Initial Calibration



(18) Benzo(a)anthracene
21.390min (+0.002) 5.05ng/ul m
response 224215

Ion	Exp%	Act%
228.00	100	100
229.00	19.50	20.30
226.00	26.40	28.81
0.00	0.00	0.00

> SJ
12/18/18

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

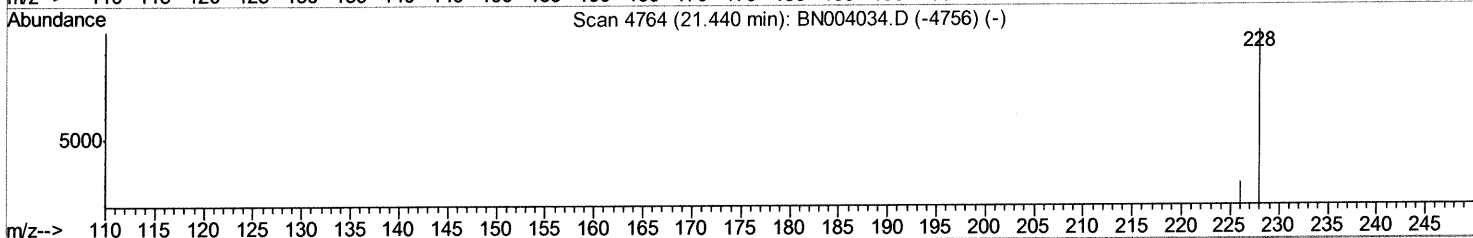
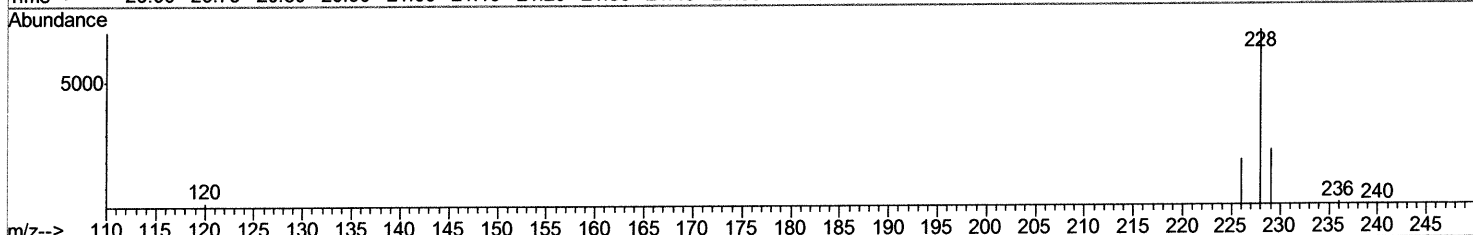
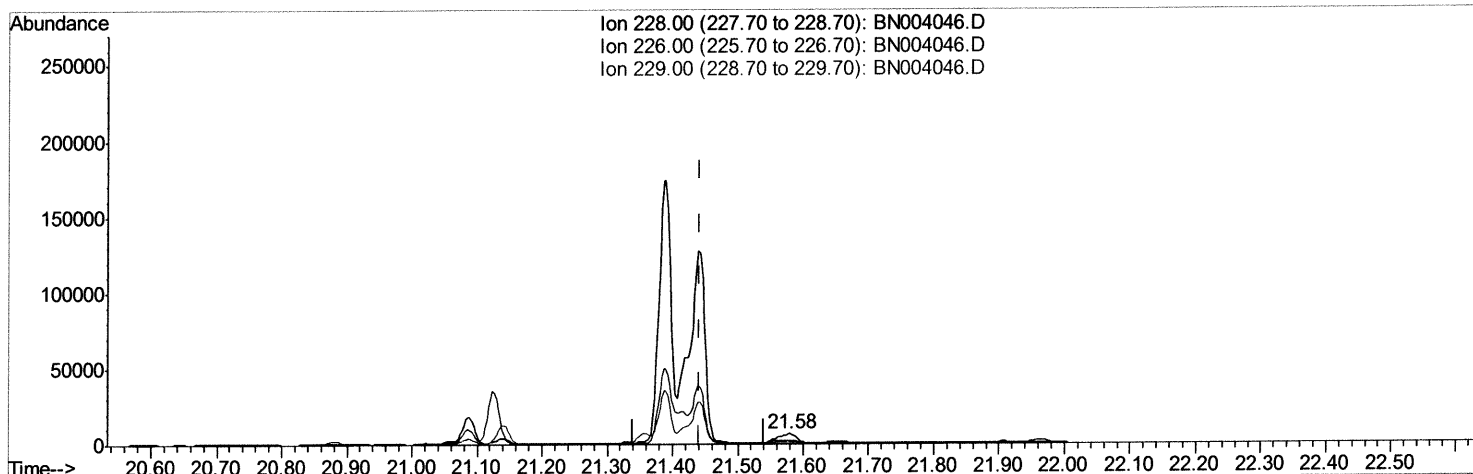
Data File : BN004046.D
Acq On : 17 Dec 2018 21:21
Operator : JU/SJ
Sample : J6236-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E22

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:20 PM

Quant Time: Dec 18 05:54:20 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 18 04:29:07 2018
Response via : Initial Calibration



TIC: BN004046.D

(19) Chrysene

21.579min (+0.139) 0.26ng/ul

response 13152

Ion	Exp%	Act%
228.00	100	100
226.00	30.00	28.94
229.00	19.60	33.62#
0.00	0.00	0.00

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

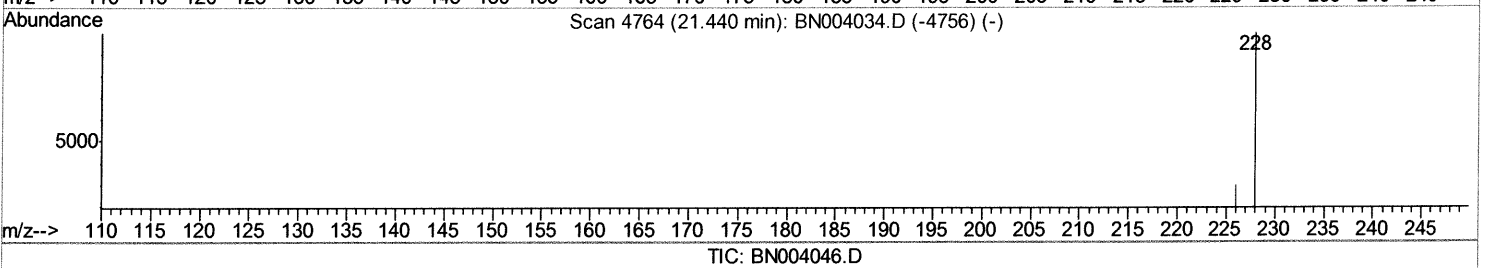
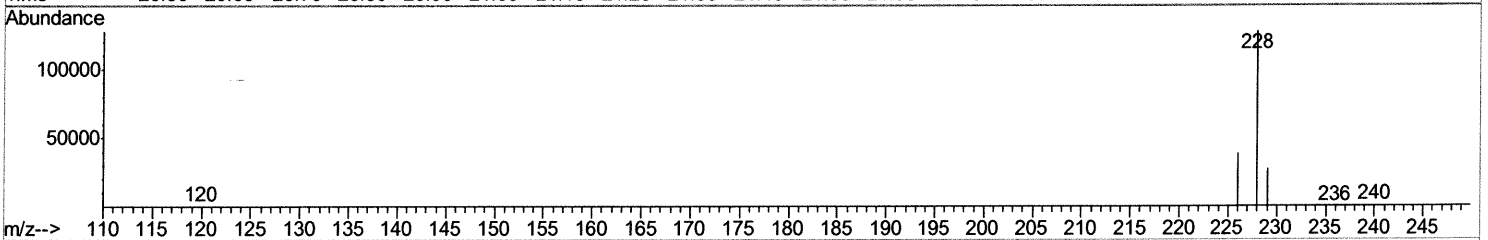
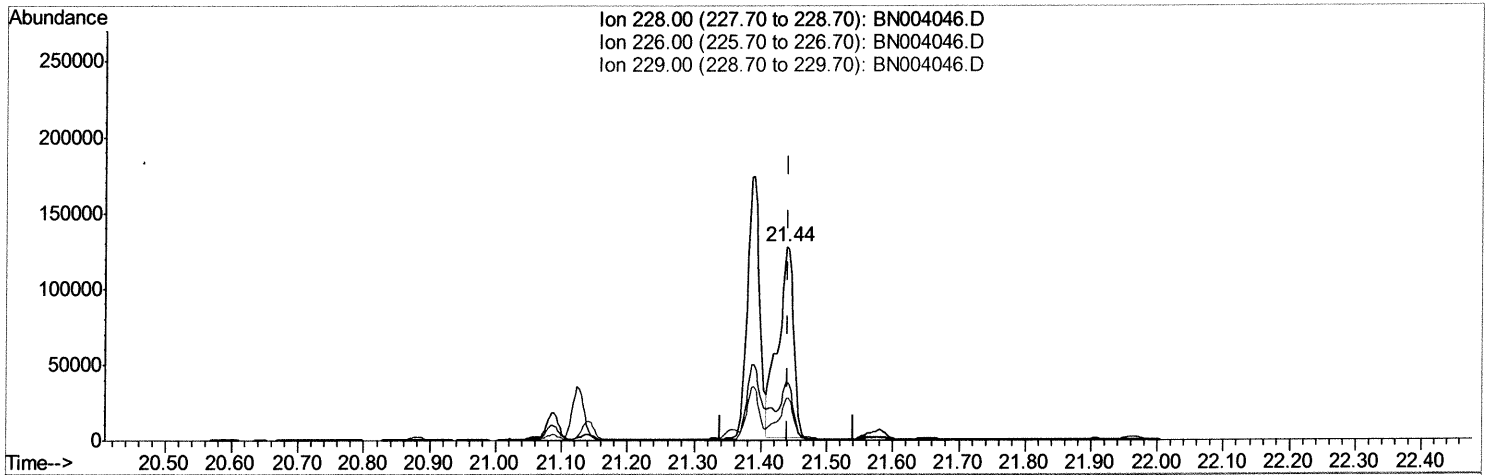
Data File : BN004046.D
Acq On : 17 Dec 2018 21:21
Operator : JU/SJ
Sample : J6236-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E22

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:20 PM

Quant Time: Dec 18 05:54:20 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 18 04:29:07 2018
Response via : Initial Calibration



(19) Chrysene

21.439min (-0.001) 4.12ng/ul m

response 209586

Ion	Exp%	Act%
228.00	100	100
226.00	30.00	30.27
229.00	19.60	21.62
0.00	0.00	0.00

> SJ
12/18/18

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

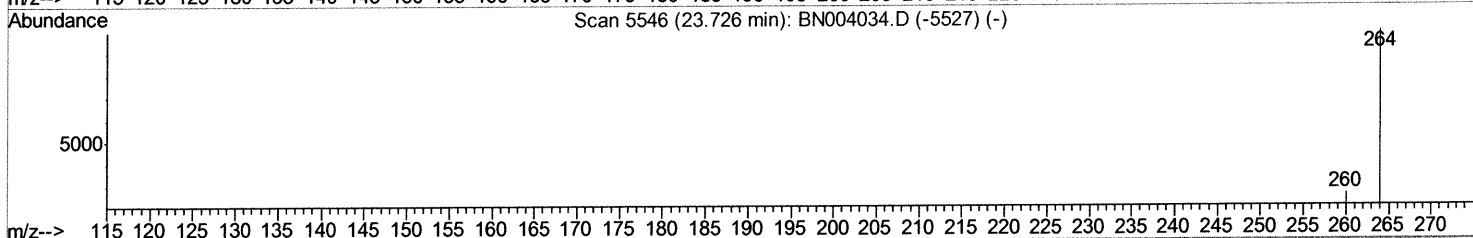
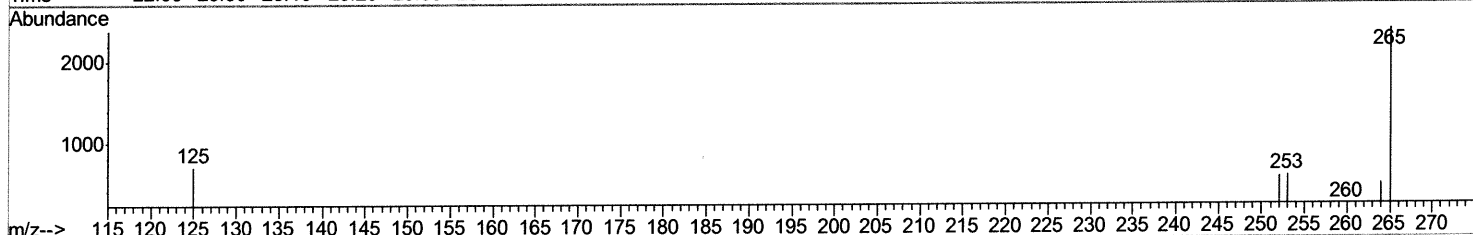
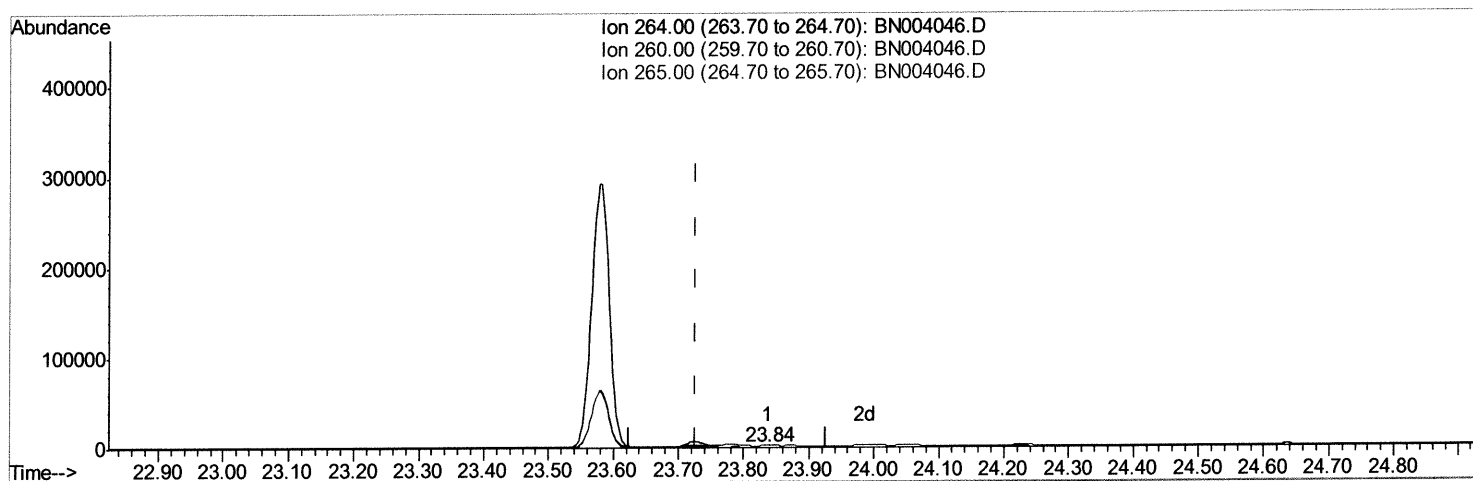
Data File : BN004046.D
Acq On : 17 Dec 2018 21:21
Operator : JU/SJ
Sample : J6236-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E22

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:20 PM

Quant Time: Dec 18 05:54:20 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 18 04:29:07 2018
Response via : Initial Calibration



TIC: BN004046.D

(20) Perylene-d12 (I)

23.836min (+0.110) 0.40ng/ul

response 820

Ion	Exp%	Act%
264.00	100	100
260.00	26.20	46.50#
265.00	33.50	492.18#
0.00	0.00	0.00

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

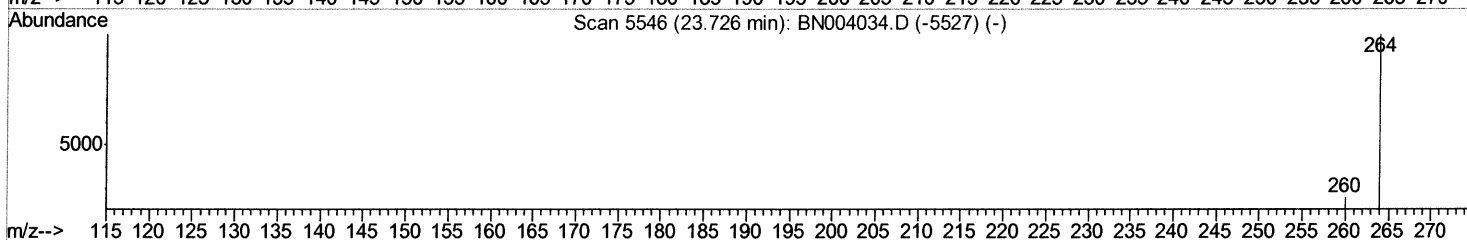
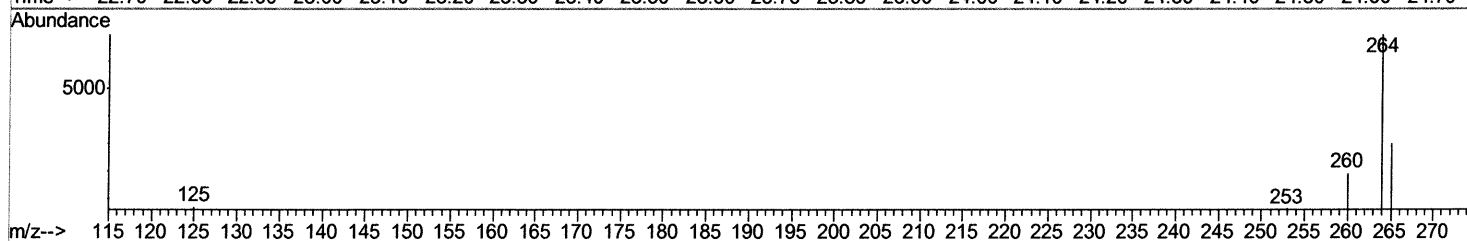
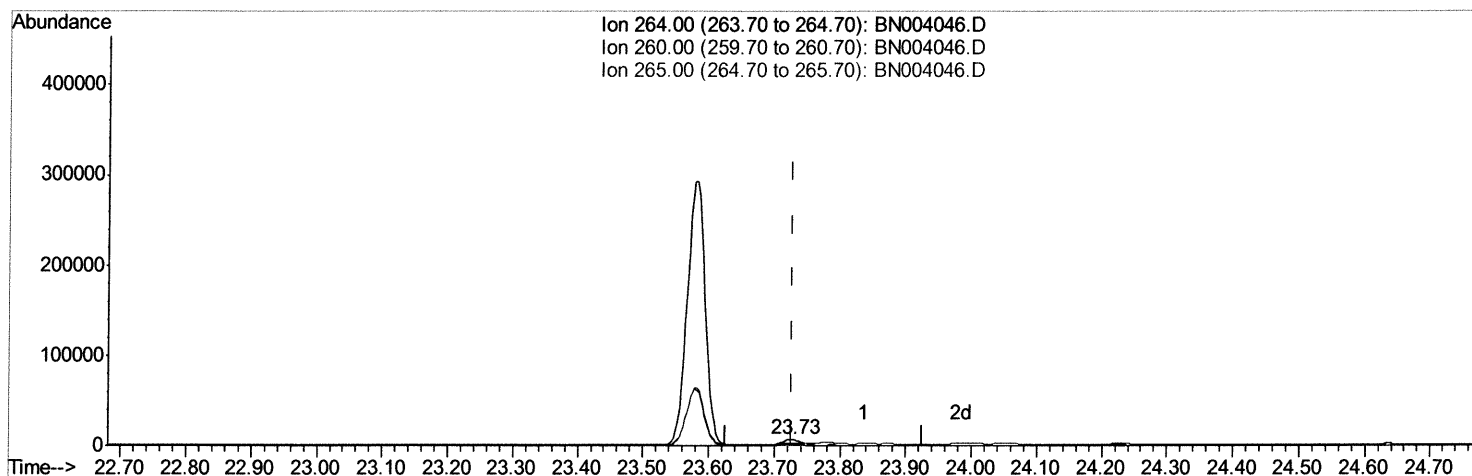
Data File : BN004046.D
Acq On : 17 Dec 2018 21:21
Operator : JU/SJ
Sample : J6236-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9E22

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:20 PM

Quant Time: Dec 18 05:54:20 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 18 04:29:07 2018
Response via : Initial Calibration



TIC: BN004046.D

(20) Perylene-d12 (I)

23.728min (+0.002) 0.40ng/ul m

response 13089

Ion	Exp%	Act%
264.00	100	100
260.00	26.20	27.37
265.00	33.50	42.69#
0.00	0.00	0.00

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

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

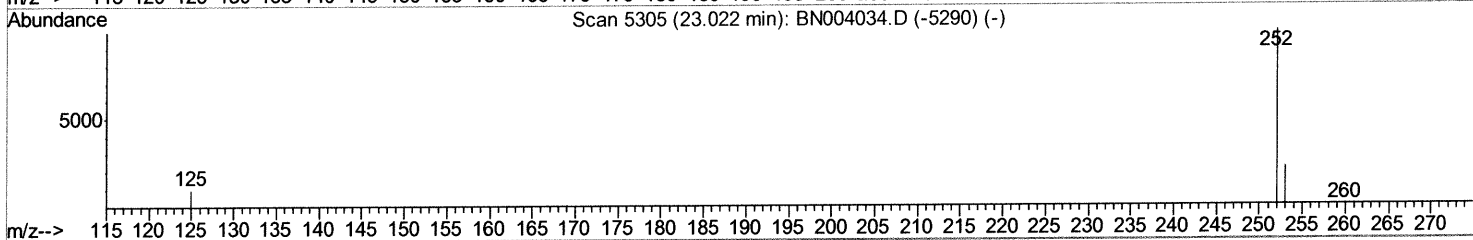
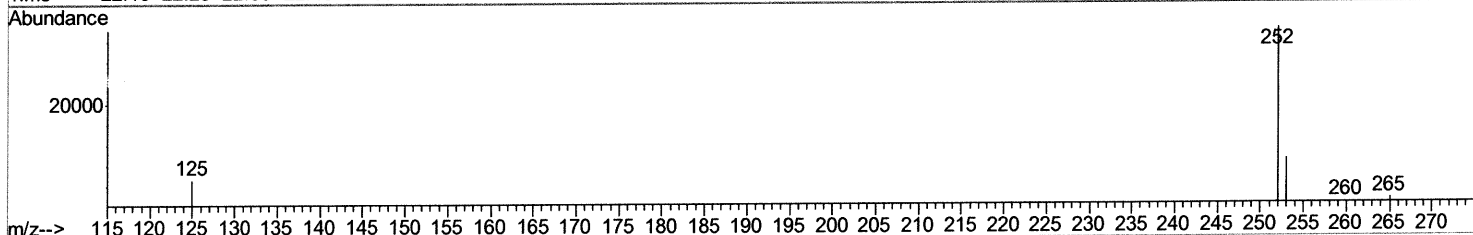
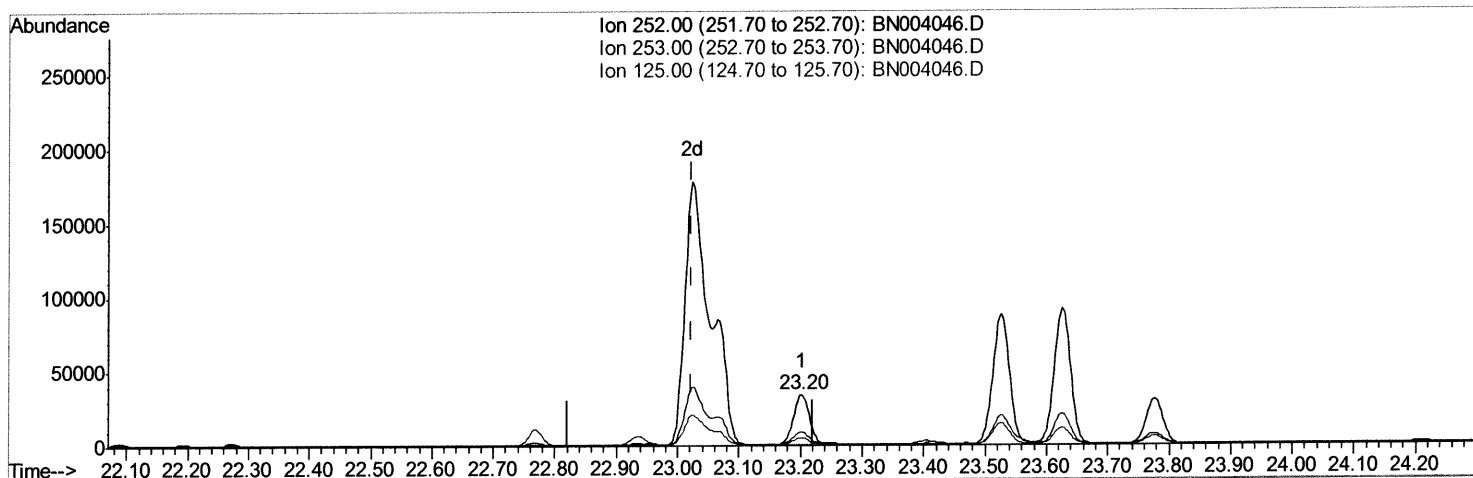
Data File : BN004046.D
Acq On : 17 Dec 2018 21:21
Operator : JU/SJ
Sample : J6236-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E22

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:20 PM

Quant Time: Dec 18 06:00:00 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: BN004046.D

(21) Benzo(b)fluoranthene

23.202min (+0.180) 1.12ng/ul

response 60707

Ion	Exp%	Act%
252.00	100	100
253.00	23.00	25.81
125.00	11.20	15.18
0.00	0.00	0.00

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

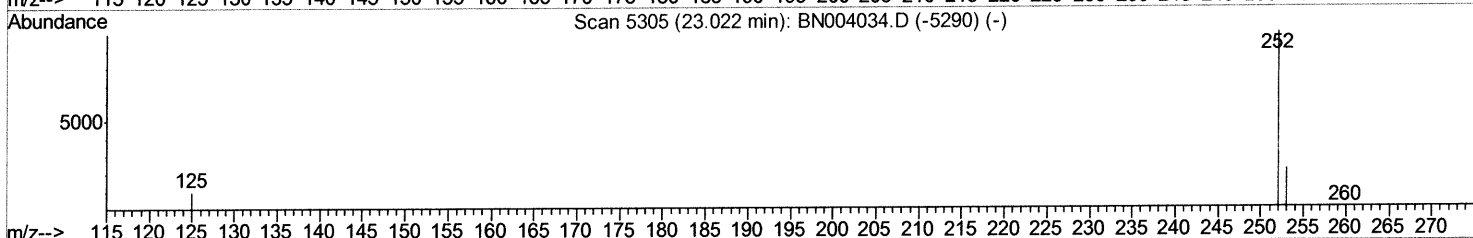
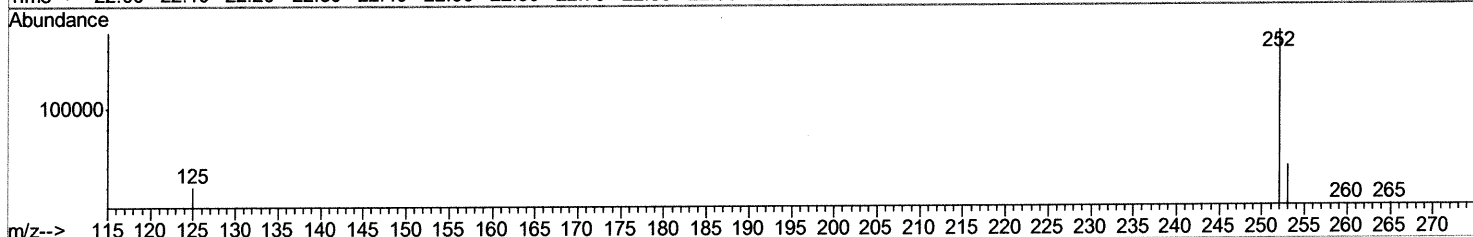
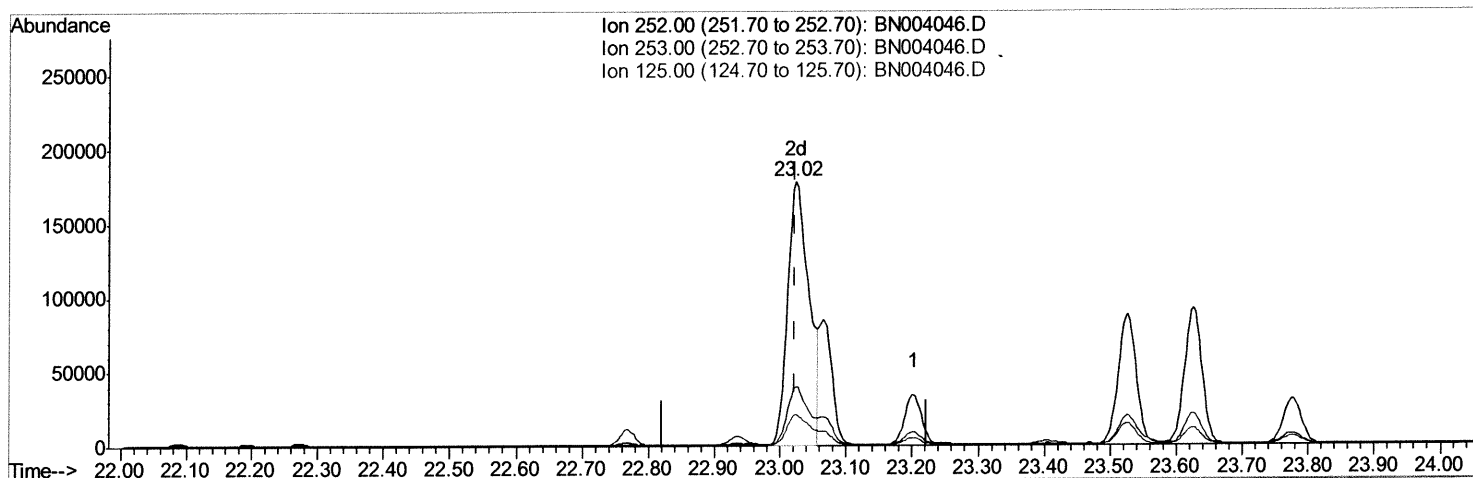
Data File : BN004046.D
Acq On : 17 Dec 2018 21:21
Operator : JU/SJ
Sample : J6236-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E22

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:20 PM

Quant Time: Dec 18 06:00:00 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: BN004046.D

(21) Benzo(b)fluoranthene

23.023min (+0.002) 7.30ng/ul m

response 395041

Ion	Exp%	Act%
252.00	100	100
253.00	23.00	22.47
125.00	11.20	11.67
0.00	0.00	0.00

> SJ
12/18/18

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

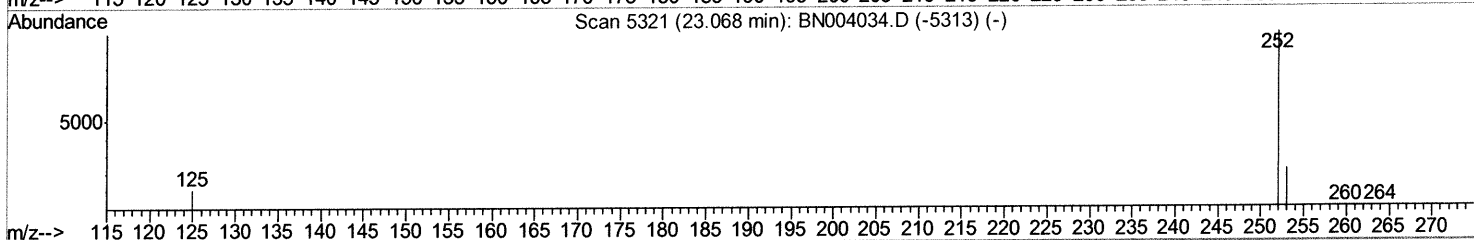
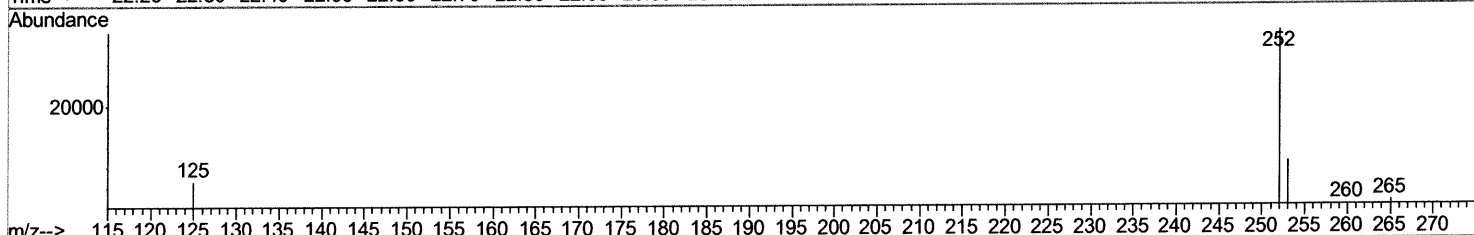
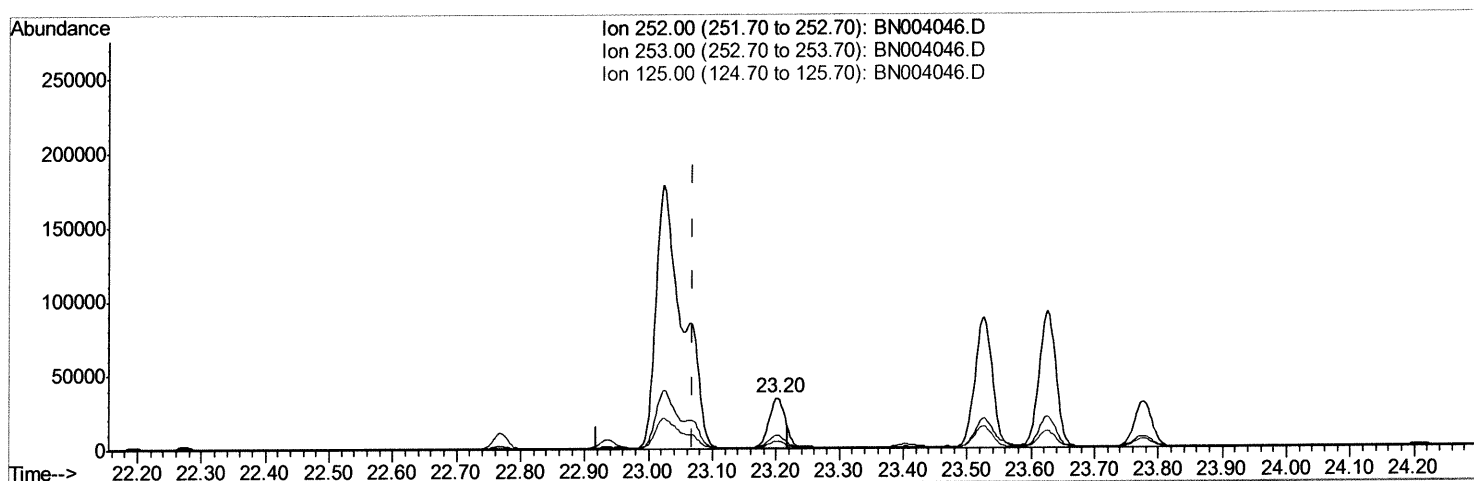
Data File : BN004046.D
Acq On : 17 Dec 2018 21:21
Operator : JU/SJ
Sample : J6236-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E22

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:20 PM

Quant Time: Dec 18 06:00:00 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: BN004046.D

(22) Benzo(k)fluoranthene
23.202min (+0.133) 1.15ng/ul
response 60707

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	25.81
125.00	11.30	15.18#
0.00	0.00	0.00

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

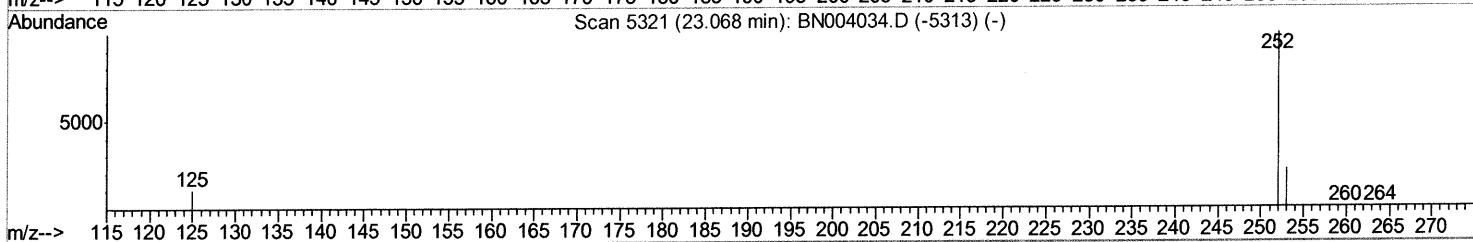
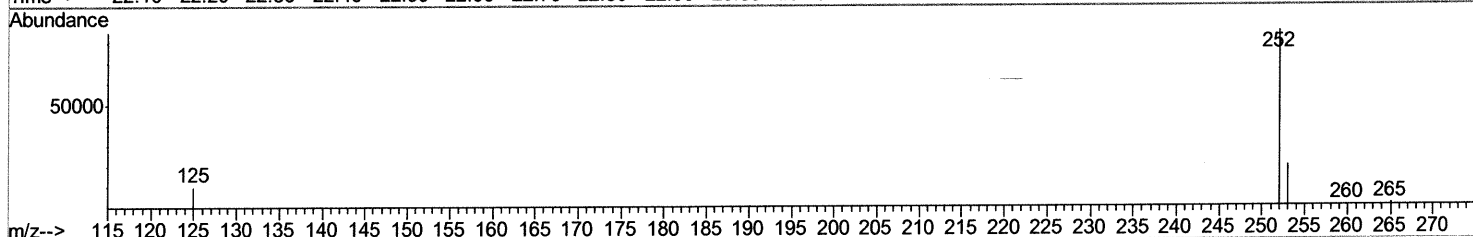
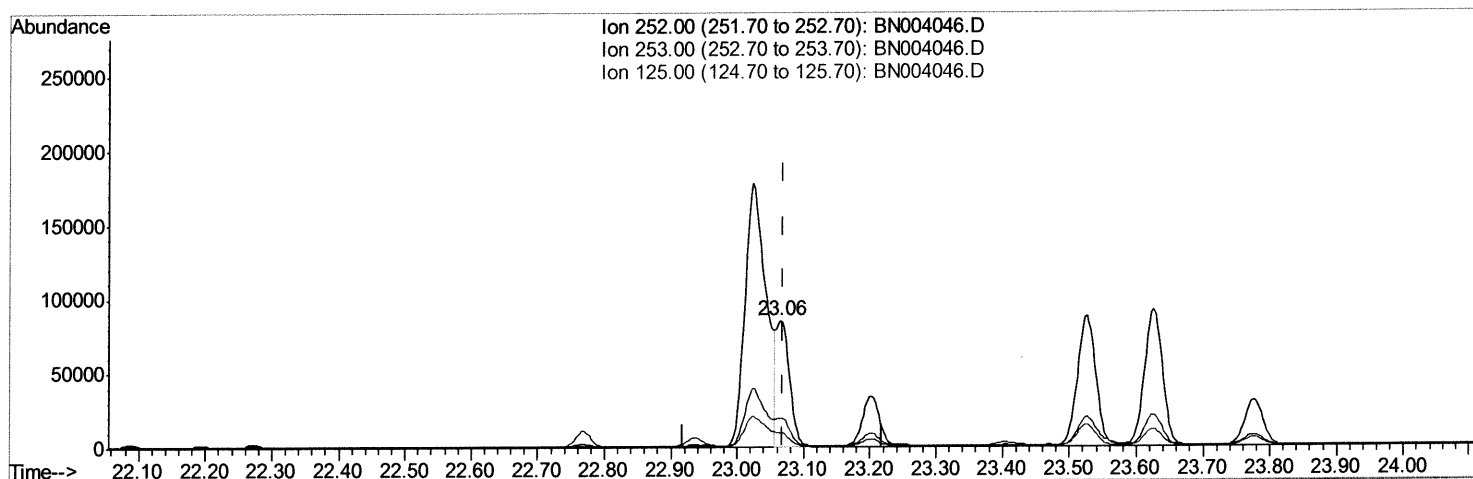
Data File : BN004046.D
Acq On : 17 Dec 2018 21:21
Operator : JU/SJ
Sample : J6236-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9E22

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:20 PM

Quant Time: Dec 18 06:00:00 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: BN004046.D

(22) Benzo(k)fluoranthene

23.064min (-0.004) 2.28ng/ul m

response 120077

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	23.30
125.00	11.30	11.87
0.00	0.00	0.00

> SJ
12/18/18

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

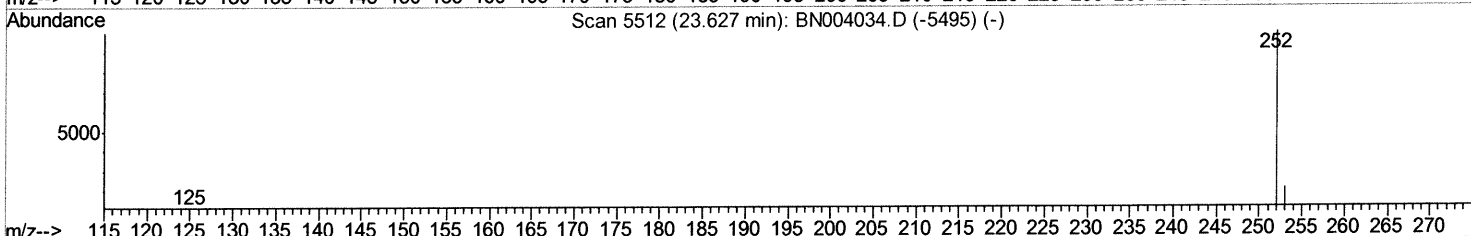
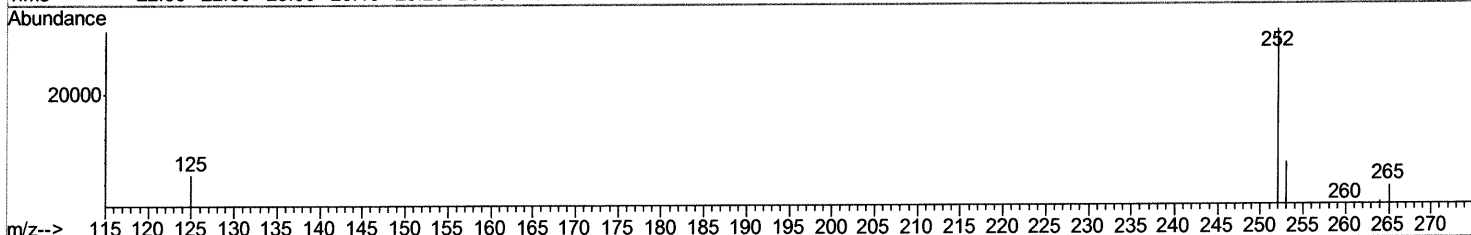
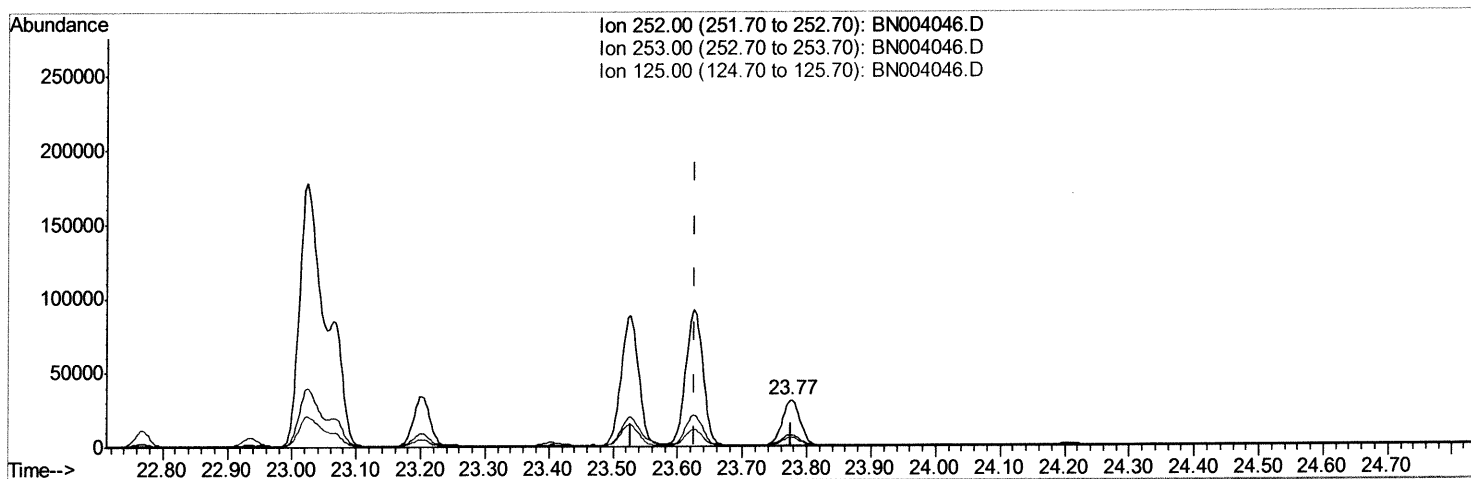
Data File : BN004046.D
Acq On : 17 Dec 2018 21:21
Operator : JU/SJ
Sample : J6236-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E22

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:20 PM

Quant Time: Dec 18 06:00:00 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: BN004046.D

(23) Benzo(a)pyrene (C)
23.775min (+0.148) 1.25ng/ul
response 58484

Ion	Exp%	Act%
252.00	100	100
253.00	23.70	24.68
125.00	12.80	18.30#
0.00	0.00	0.00

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

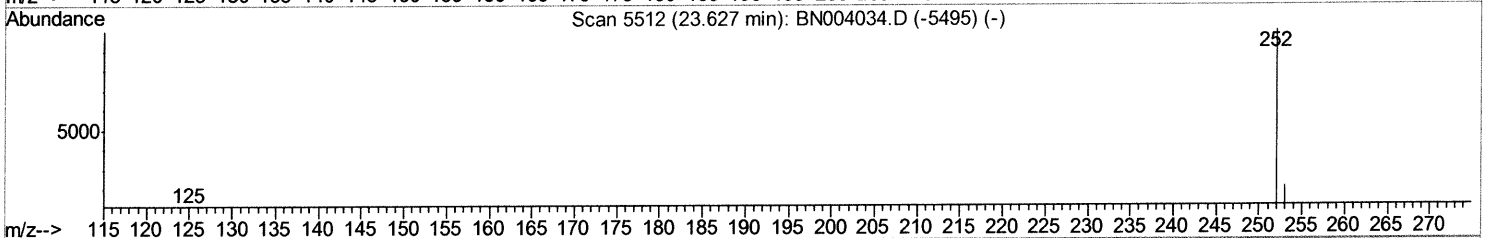
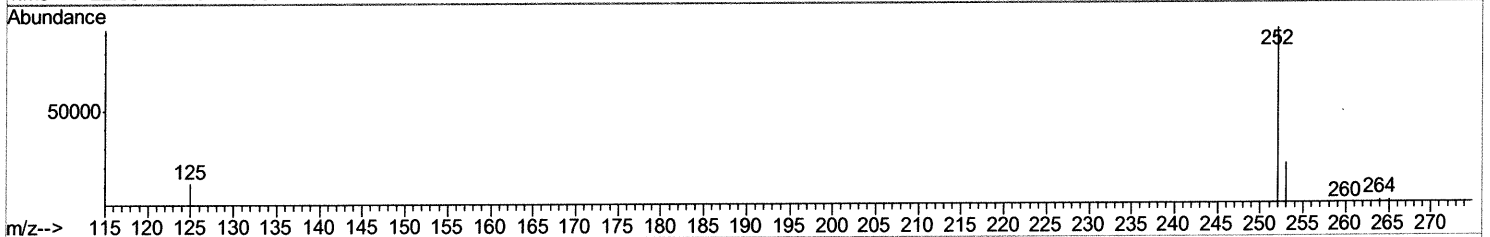
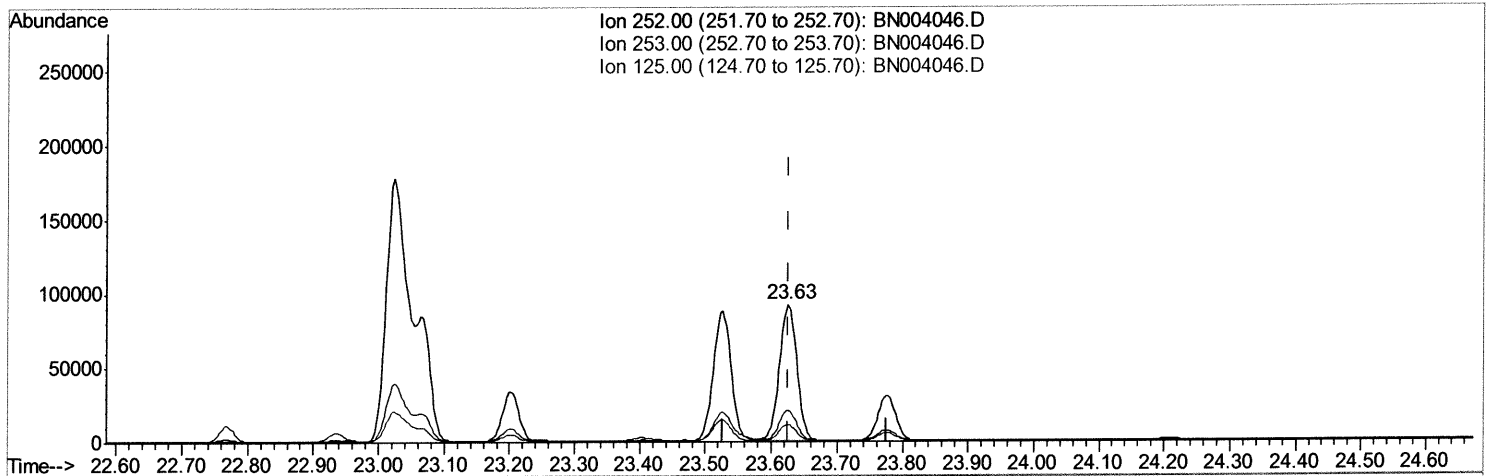
Data File : BN004046.D
Acq On : 17 Dec 2018 21:21
Operator : JU/SJ
Sample : J6236-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E22

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:20 PM

Quant Time: Dec 18 06:00:00 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: BN004046.D

(23) Benzo(a)pyrene (C)

23.626min (-0.001) 3.62ng/ul m

response 169746

Ion	Exp%	Act%
252.00	100	100
253.00	23.70	23.10
125.00	12.80	12.58
0.00	0.00	0.00

> SJ
12/18/18

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

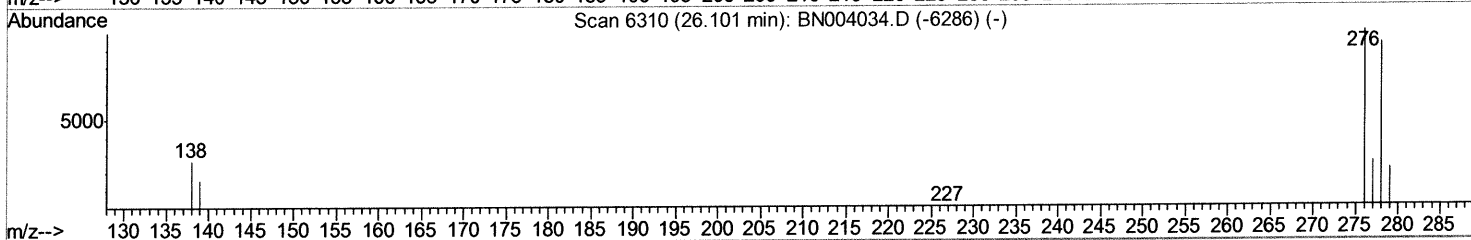
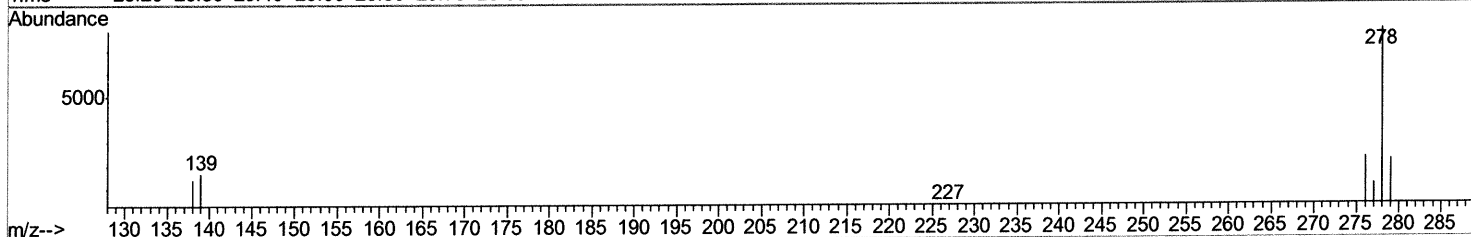
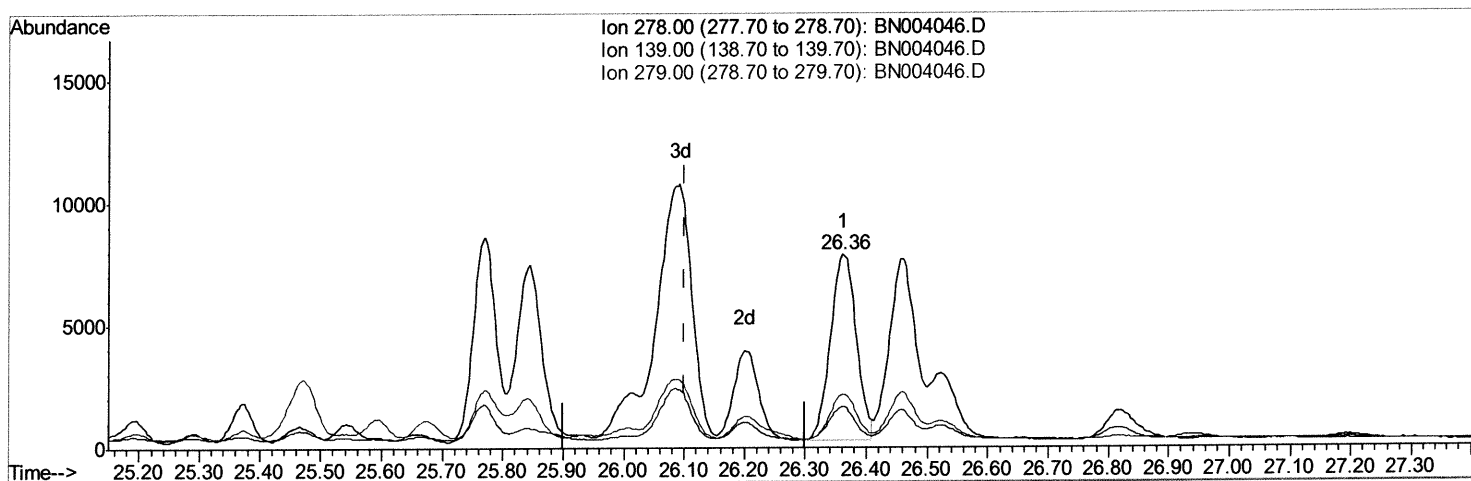
Data File : BN004046.D
Acq On : 17 Dec 2018 21:21
Operator : JU/SJ
Sample : J6236-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E22

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:20 PM

Quant Time: Dec 18 06:00:00 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: BN004046.D

(25) Dibenzo(a,h)anthracene

26.360min (+0.260) 0.52ng/ul

response 22394

Ion	Exp%	Act%
278.00	100	100
139.00	17.80	20.88
279.00	24.70	27.69
0.00	0.00	0.00

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

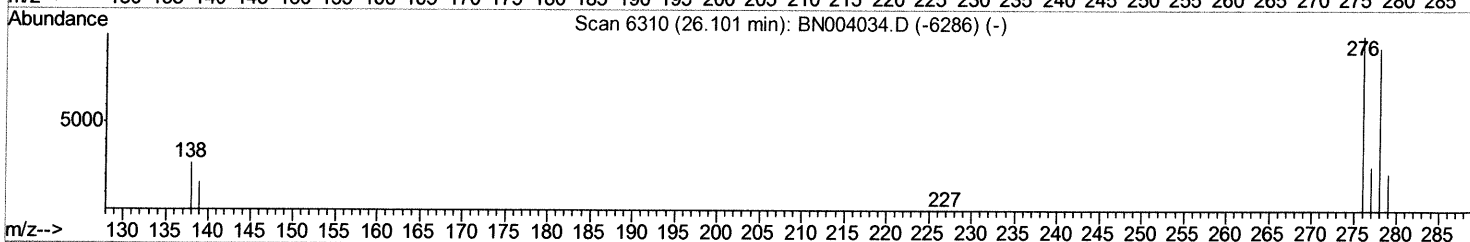
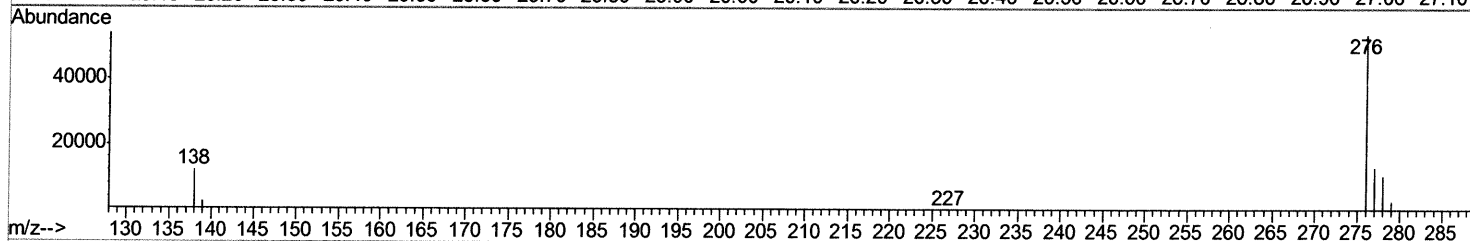
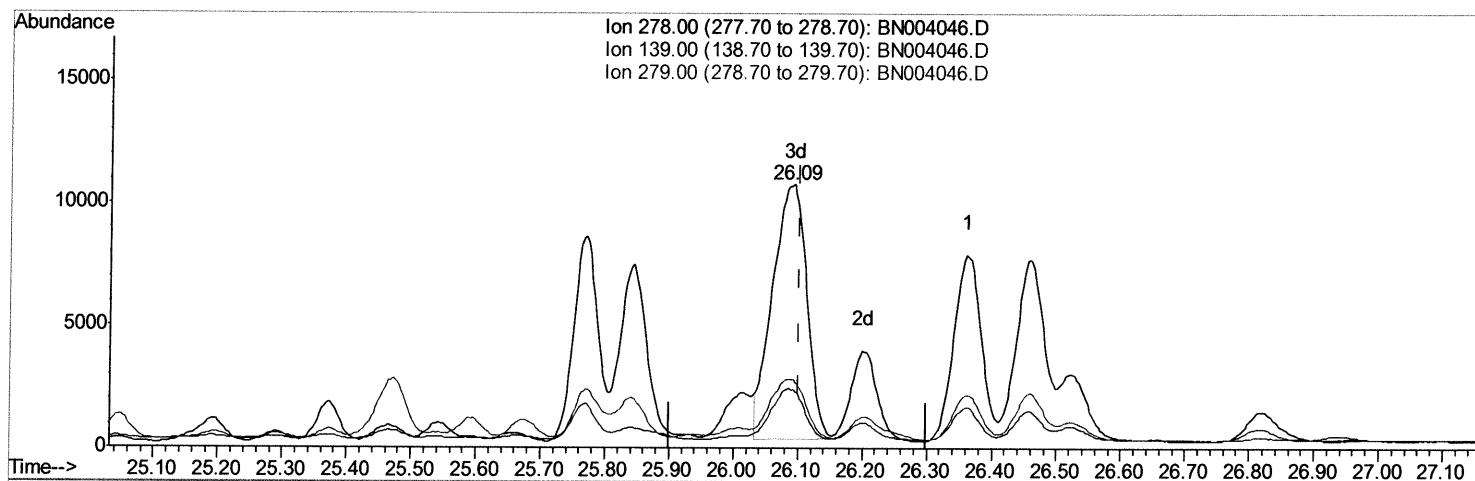
Data File : BN004046.D
Acq On : 17 Dec 2018 21:21
Operator : JU/SJ
Sample : J6236-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E22

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:20 PM

Quant Time: Dec 18 06:00:00 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: BN004046.D

(25) Dibenzo(a,h)anthracene

26.092min (-0.008) 0.89ng/ul m

response 38390

Ion Exp% Act%

278.00 100 100

139.00 17.80 22.12#

279.00 24.70 25.87

0.00 0.00 0.00

> SJ
12/18/18

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

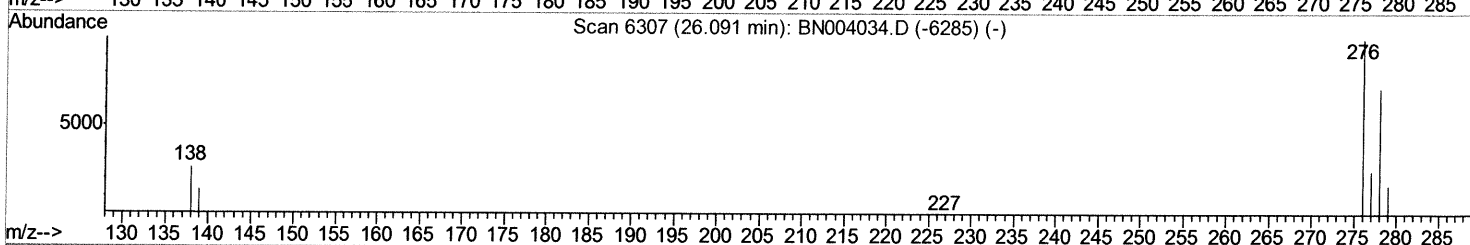
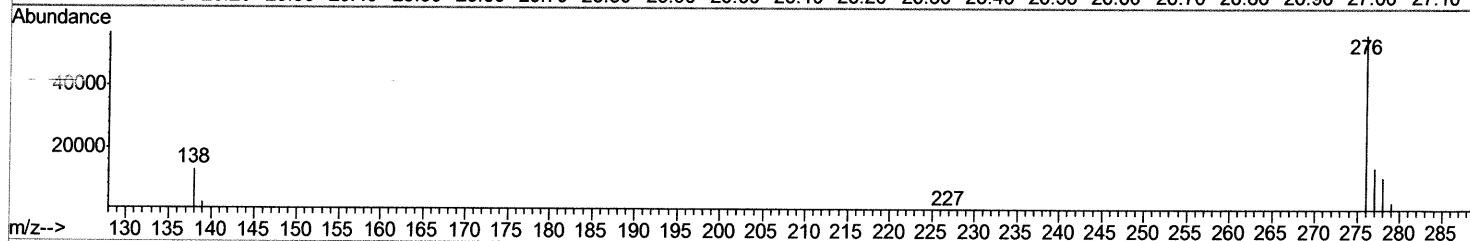
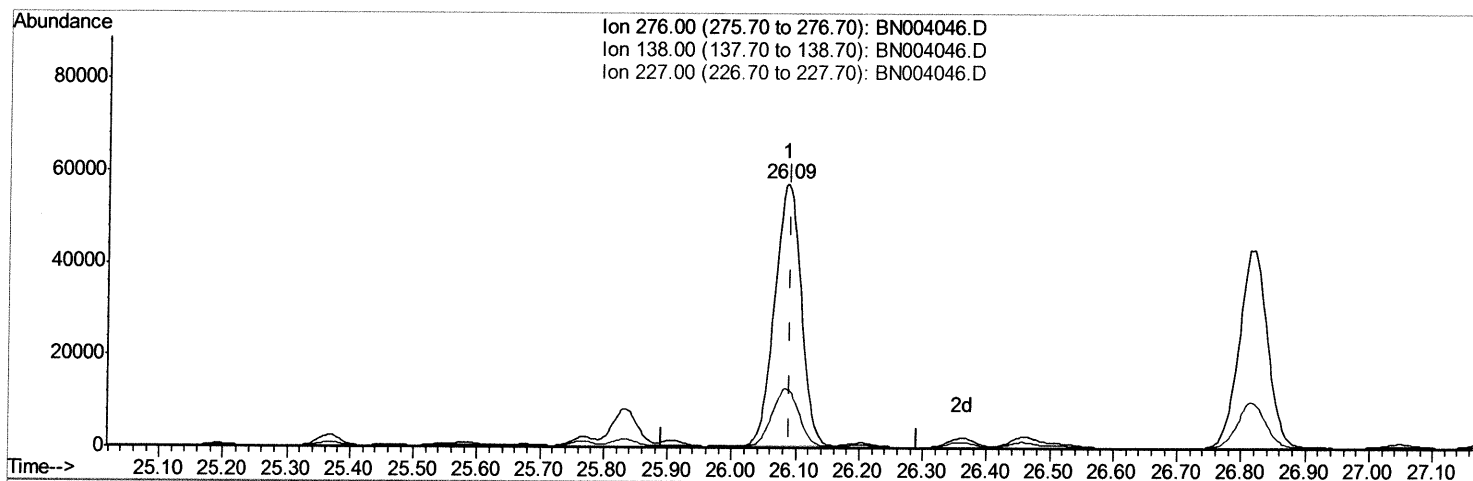
Data File : BN004046.D
Acq On : 17 Dec 2018 21:21
Operator : JU/SJ
Sample : J6236-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E22

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:20 PM

Quant Time: Dec 18 06:01:21 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: BN004046.D

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

26.085min (-0.005) 3.03ng/ul

response 163154

Ion	Exp%	Act%
276.00	100	100
138.00	25.40	22.59
227.00	0.20	0.17
0.00	0.00	0.00

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

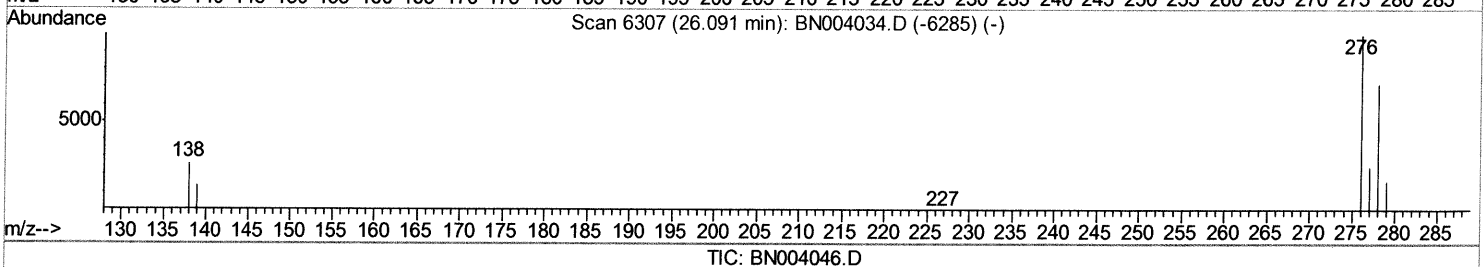
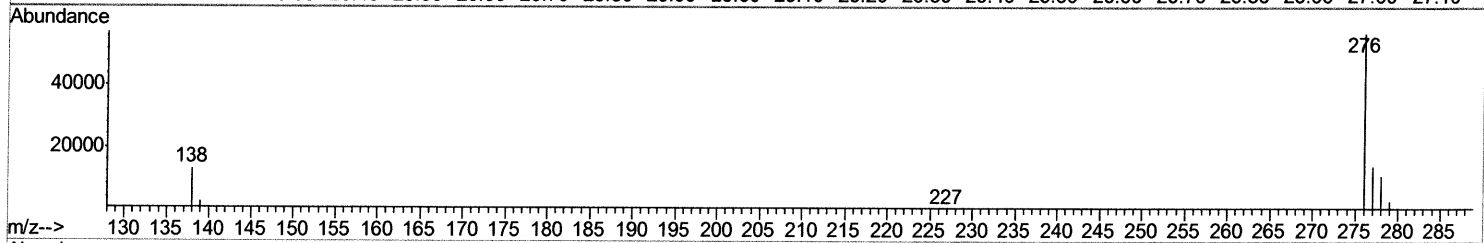
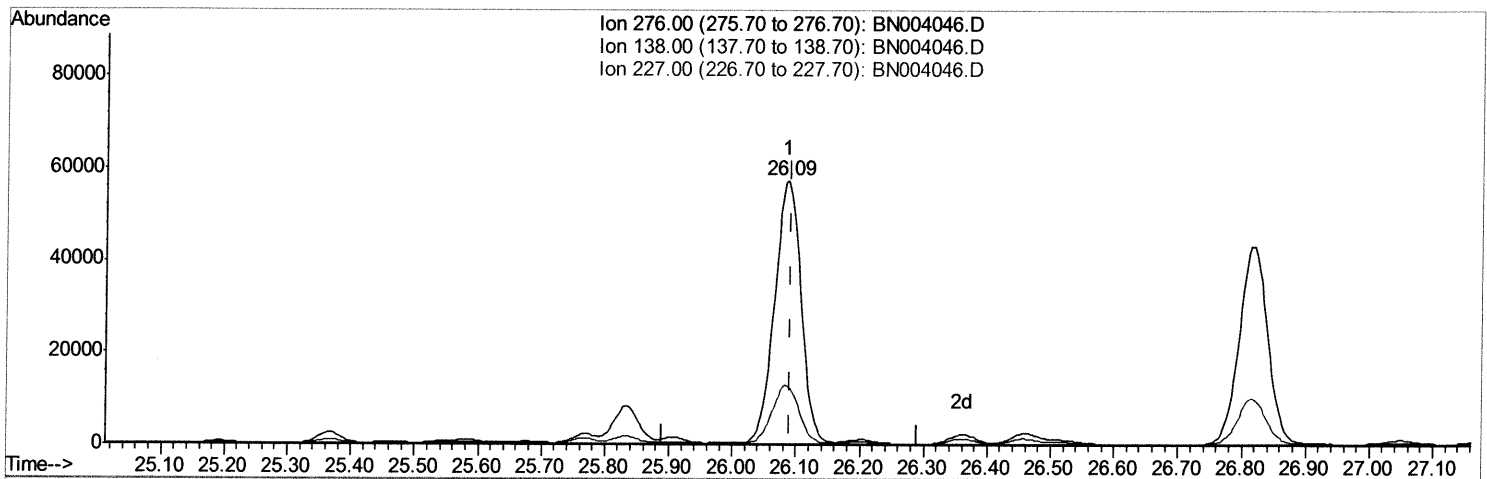
Data File : BN004046.D
Acq On : 17 Dec 2018 21:21
Operator : JU/SJ
Sample : J6236-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E22

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:20 PM

Quant Time: Dec 18 06:01:21 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
26.085min (-0.005) 3.06ng/ul m
response 164462

> SJ
12/18/18

Ion	Exp%	Act%
276.00	100	100
138.00	25.40	22.41
227.00	0.20	0.17
0.00	0.00	0.00

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

Data File : BN004046.D
Acq On : 17 Dec 2018 21:21
Operator : JU/SJ
Sample : J6236-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E22

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:20 PM

Quant Time: Dec 18 06:02:16 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	1503	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	7807	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	4842	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.22	188	12634m	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	14068m	0.40	ng/ul	0.00
20) Perylene-d12	23.73	264	13089m	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev (Min)
4) 2-Methylnaphthalene-d10	12.22	152	2396	0.20	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	8269m	0.22	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
7) Acenaphthylene	14.19	152	66378	3.044	ng/ul	100
8) Acenaphthene	14.53	153	709	0.037	ng/ul#	90
9) Fluorene	15.52	166	1223	0.055	ng/ul#	96
12) Phenanthrene	17.26	178	15039m	0.363	ng/ul	
13) Anthracene	17.35	178	66946m	1.965	ng/ul	
15) Fluoranthene	19.28	202	275159m	5.619	ng/ul	
17) Pyrene	19.64	202	309576	6.136	ng/ul	95
18) Benzo(a)anthracene	21.39	228	224215m	5.046	ng/ul	
19) Chrysene	21.44	228	209586m	4.122	ng/ul	
21) Benzo(b)fluoranthene	23.02	252	395041m	7.296	ng/ul	
22) Benzo(k)fluoranthene	23.06	252	120077m	2.276	ng/ul	
23) Benzo(a)pyrene	23.63	252	169746m	3.620	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.09	276	164462m	3.059	ng/ul	
25) Dibenzo(a,h)anthracene	26.09	278	38390m	0.887	ng/ul	
26) Benzo(g,h,i)perylene	26.82	276	132903	2.844	ng/ul	99

JS
12/18/18

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