

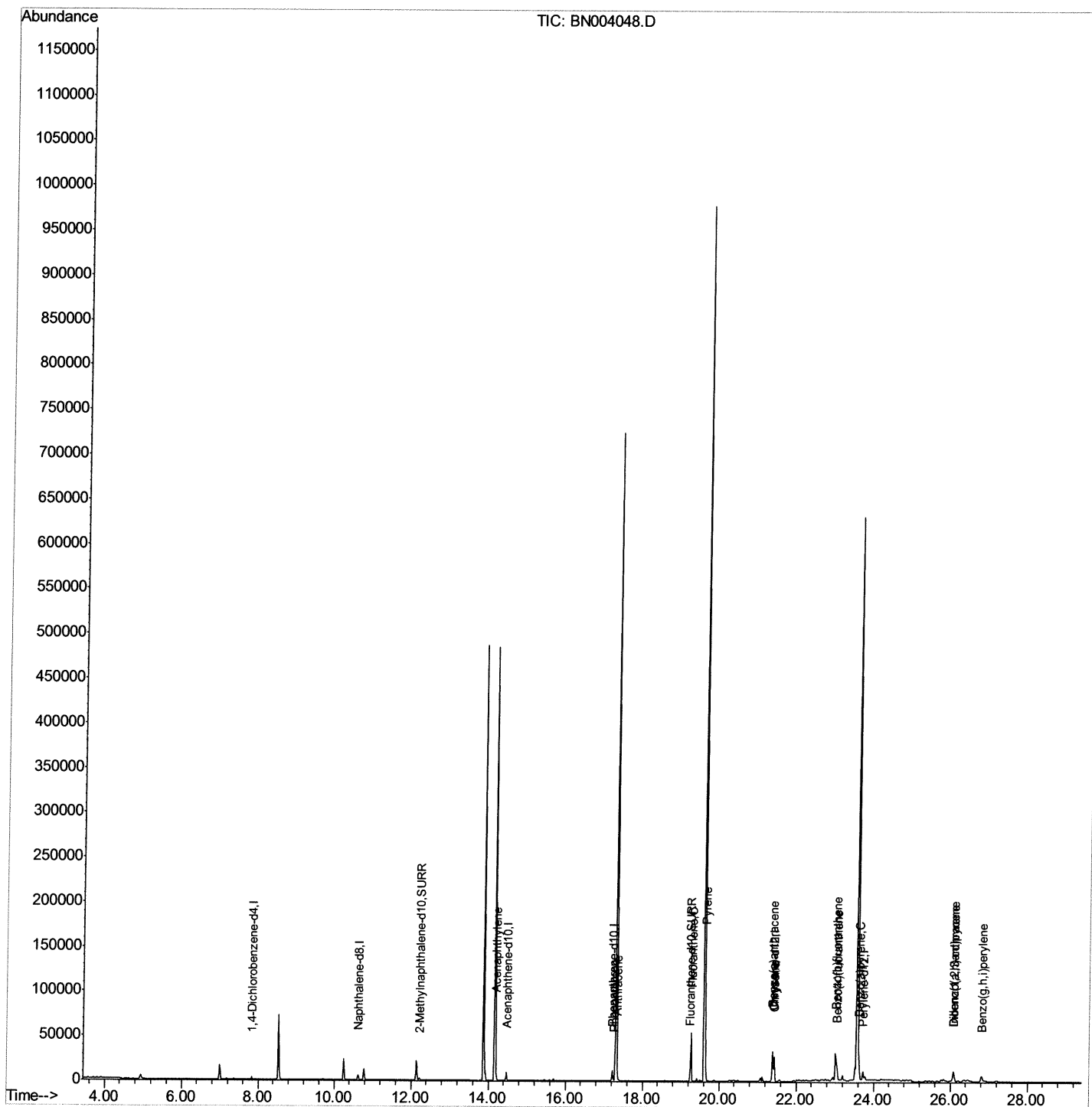
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121718\
Quantitation Report (QT Reviewed)
Data File : BN004048.D
Acq On : 17 Dec 2018 22:31
Operator : JU/SJ
Sample : J6236-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E23

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:26 PM

Quant Time: Dec 18 06:16:45 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)

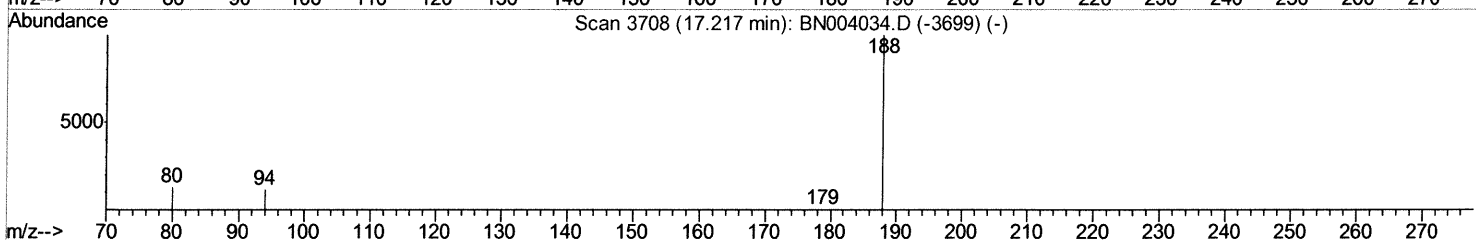
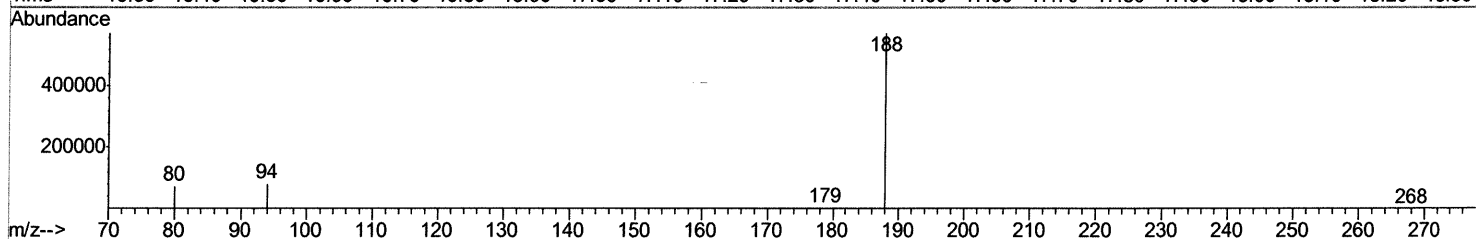
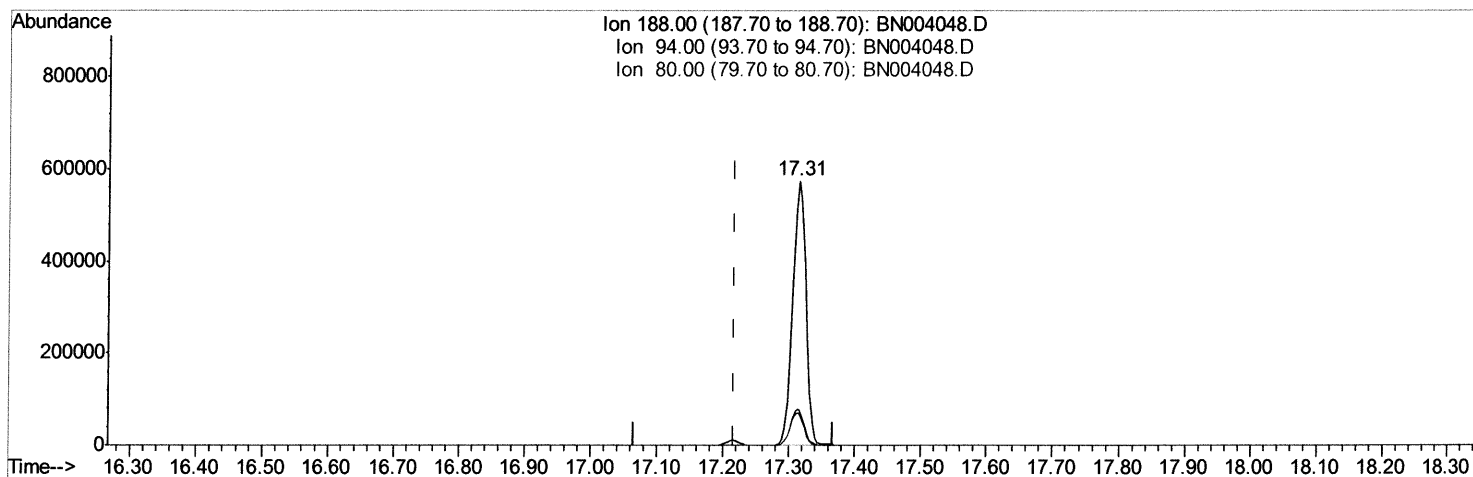
Data File : BN004048.D
Acq On : 17 Dec 2018 22:31
Operator : JU/SJ
Sample : J6236-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E23

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:26 PM

Quant Time: Dec 18 04:34:14 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: BN004048.D

(10) Phenanthrene-d10 (I)

17.314min (+0.097) 0.40ng/ul

response 792895

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	13.78#
80.00	11.60	12.38
0.00	0.00	0.00

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

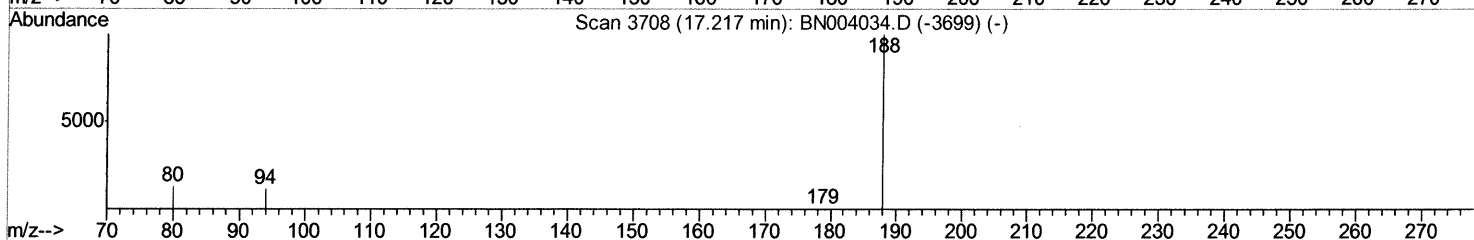
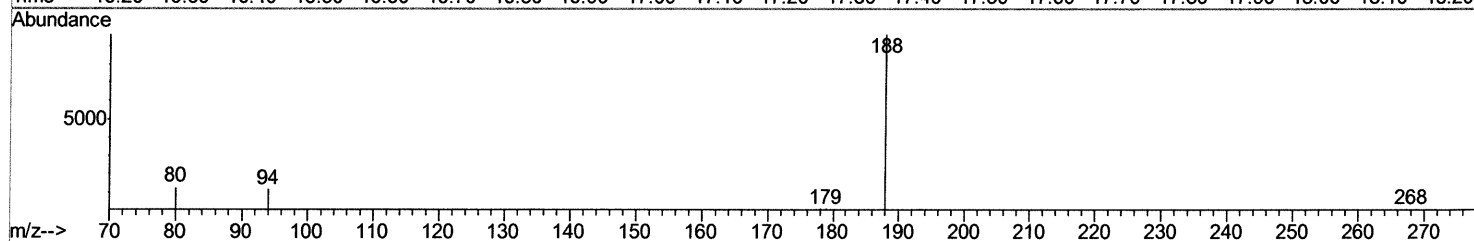
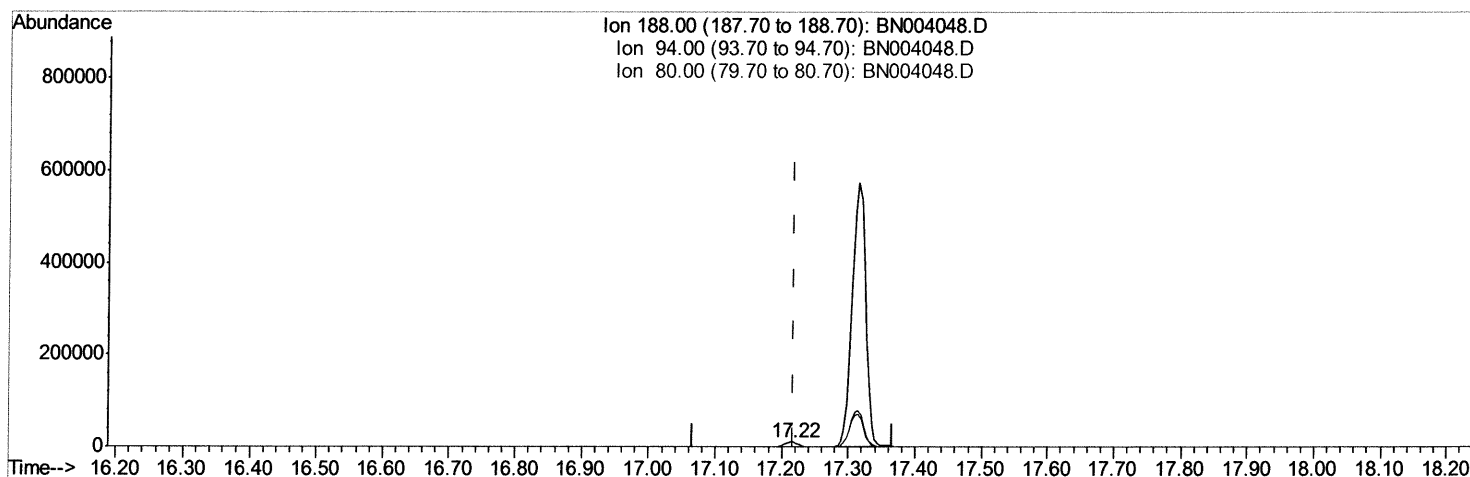
Data File : BN004048.D
Acq On : 17 Dec 2018 22:31
Operator : JU/SJ
Sample : J6236-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E23

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:26 PM

Quant Time: Dec 18 04:34:14 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: BN004048.D

(10) Phenanthrene-d10 (I)

17.217min (+0.000) 0.40ng/ul m

response 13218

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	11.93
80.00	11.60	12.91
0.00	0.00	0.00

> SJ
12/18/18

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

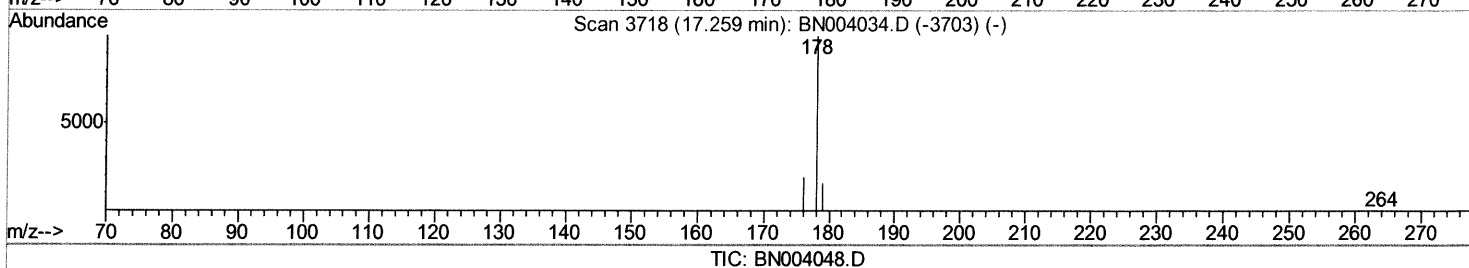
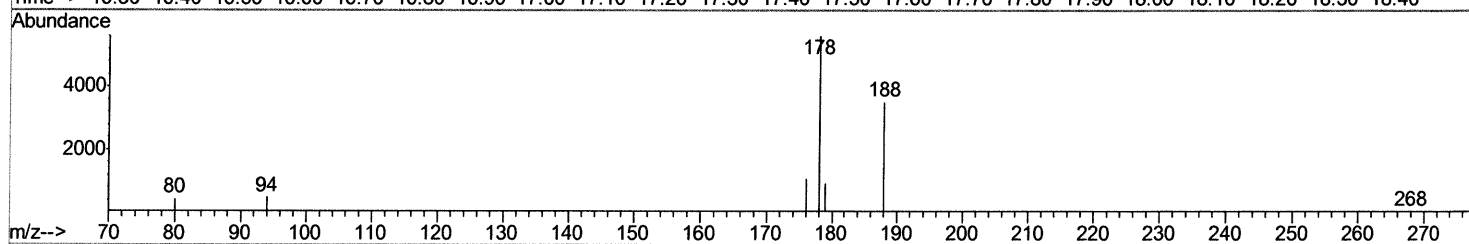
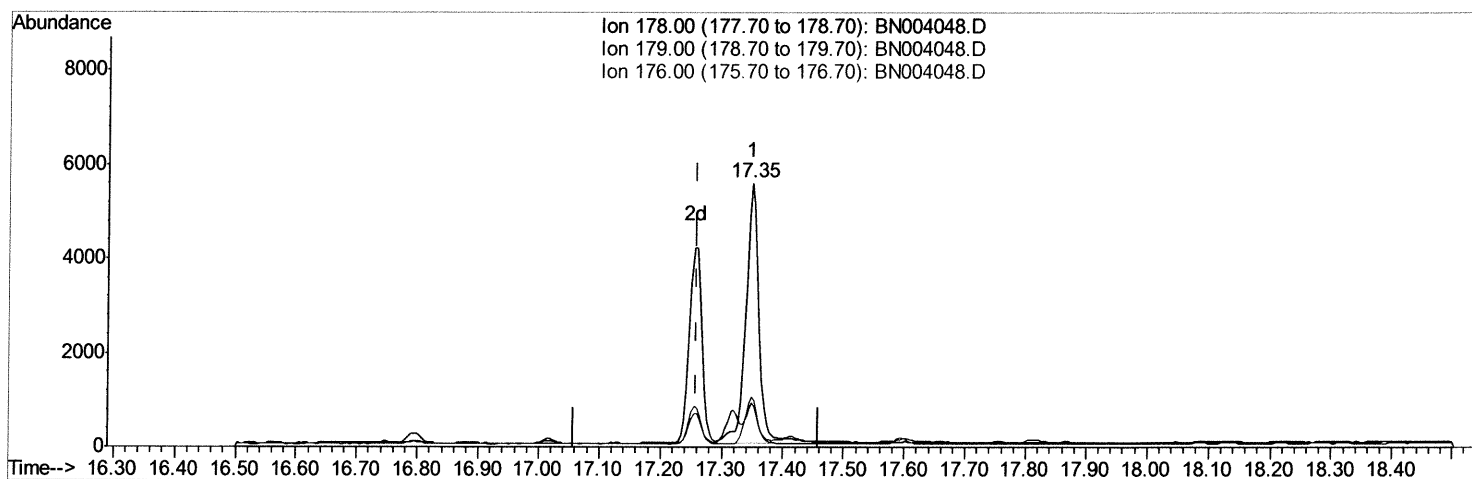
Data File : BN004048.D
Acq On : 17 Dec 2018 22:31
Operator : JU/SJ
Sample : J6236-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E23

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:26 PM

Quant Time: Dec 18 06:10:52 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

17.348min (+0.089) 0.19ng/ul

response 8419

Ion	Exp%	Act%
178.00	100	100
179.00	15.60	16.80
176.00	18.70	19.05
0.00	0.00	0.00

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

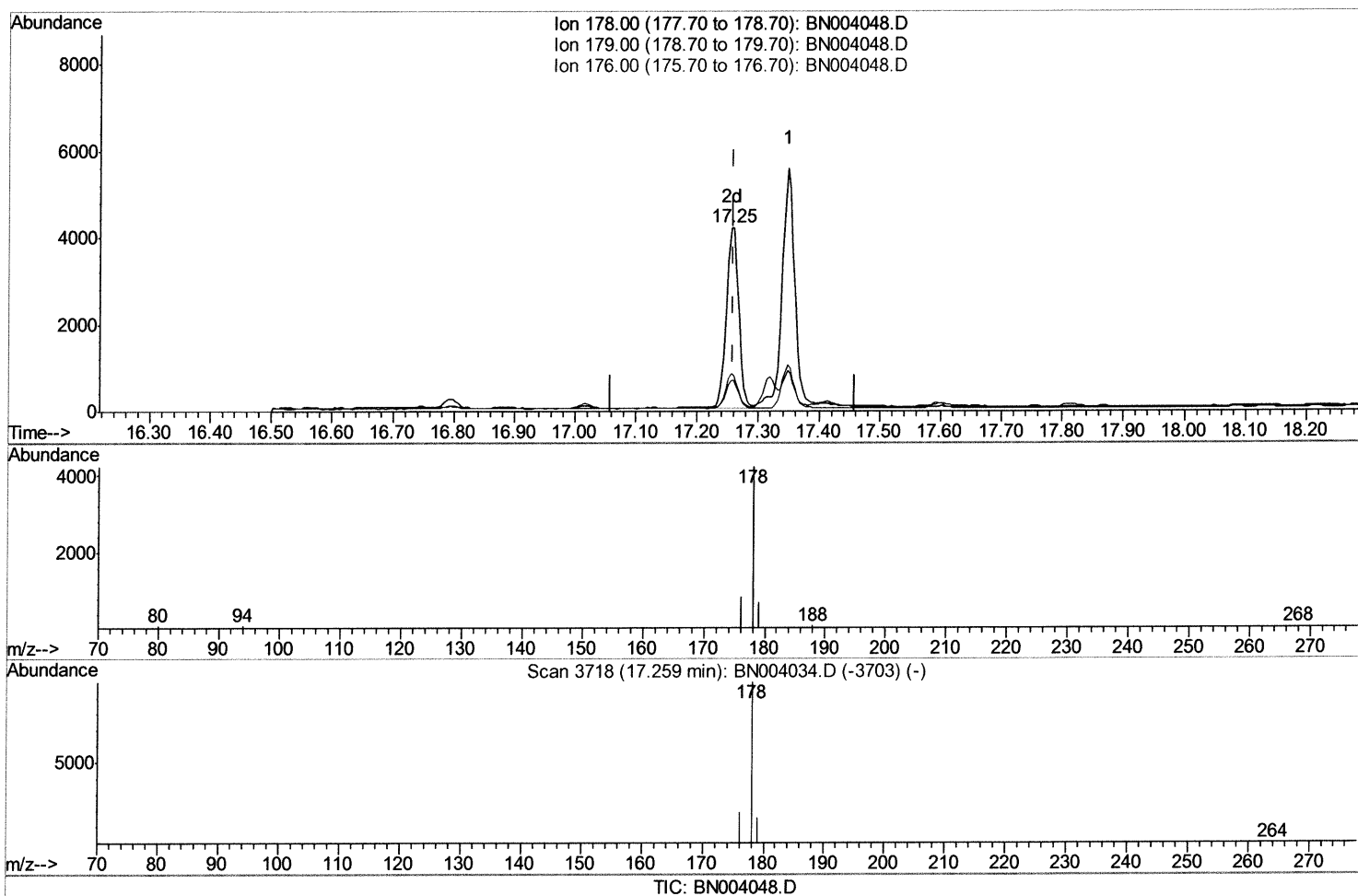
Data File : BN004048.D
Acq On : 17 Dec 2018 22:31
Operator : JU/SJ
Sample : J6236-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E23

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:26 PM

Quant Time: Dec 18 06:10:52 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

17.255min (-0.004) 0.13ng/ul m

response 5817

Ion	Exp%	Act%
178.00	100	100
179.00	15.60	16.83
176.00	18.70	20.27
0.00	0.00	0.00

> SJ
12/18/18

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

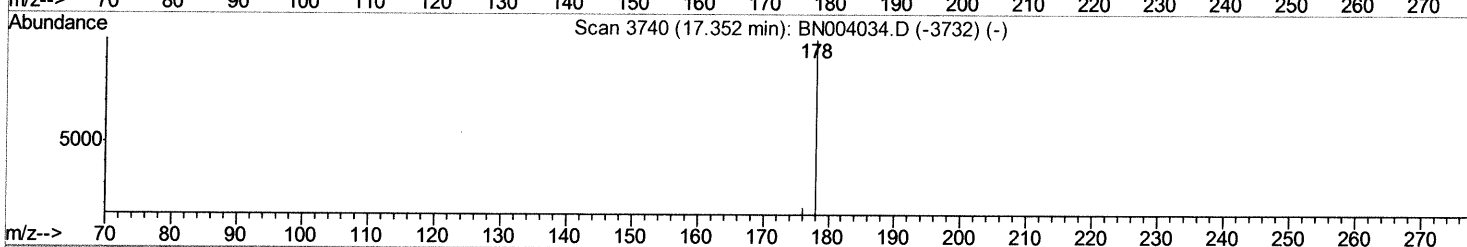
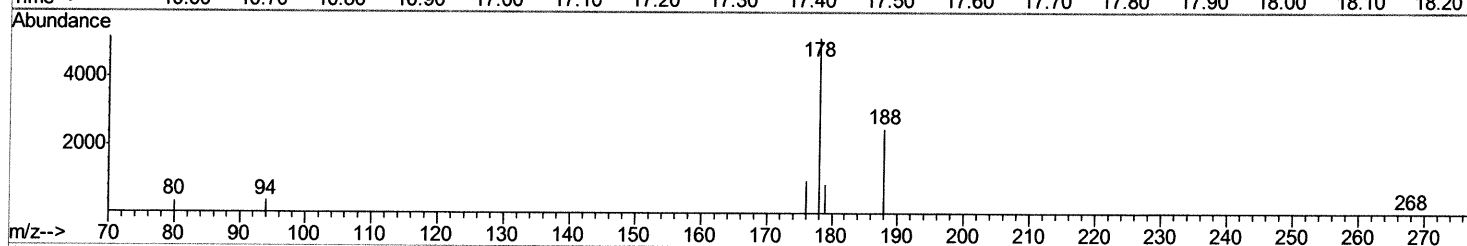
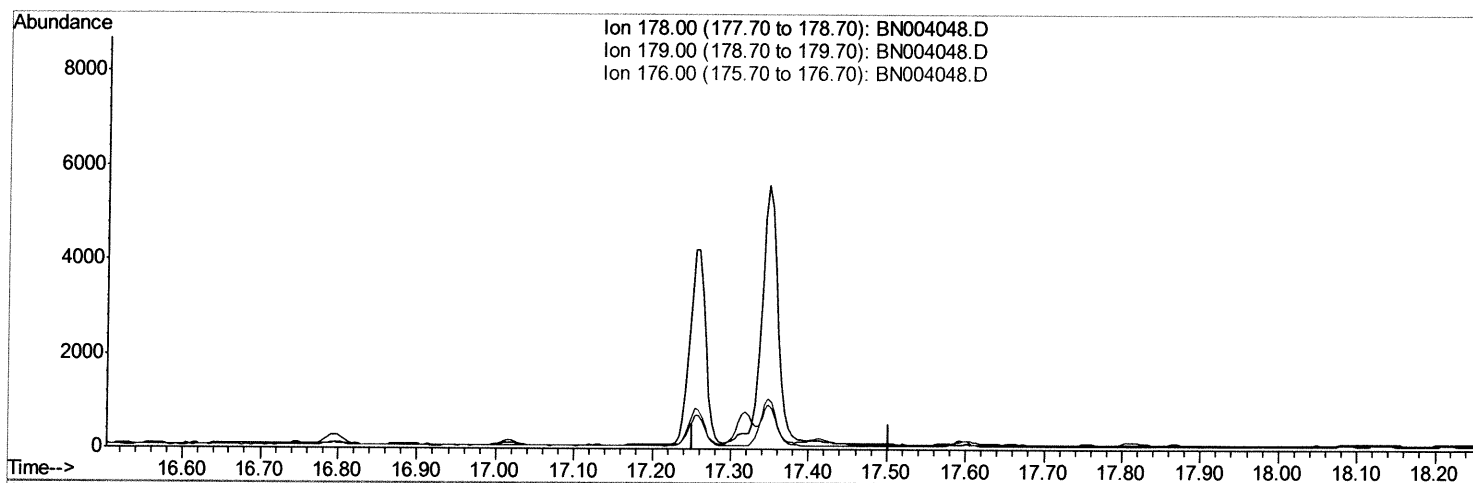
Data File : BN004048.D
Acq On : 17 Dec 2018 22:31
Operator : JU/SJ
Sample : J6236-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E23

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:26 PM

Quant Time: Dec 18 06:10:52 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: BN004048.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)

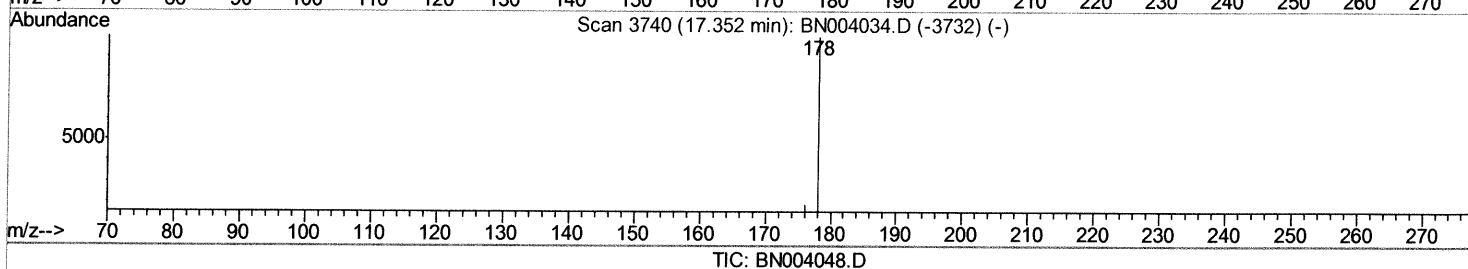
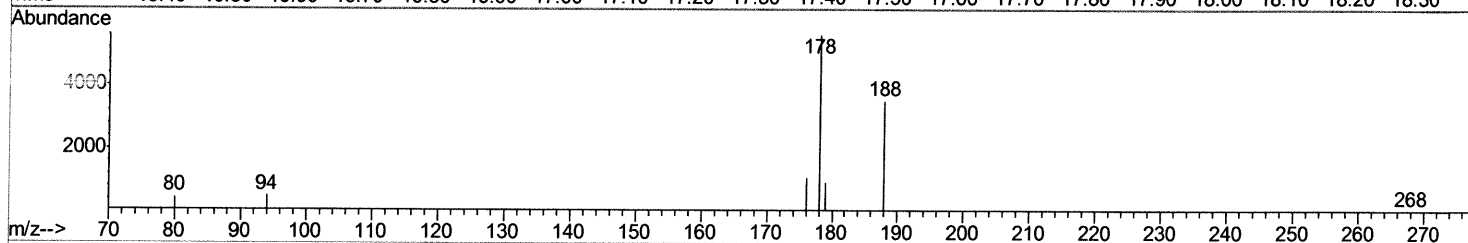
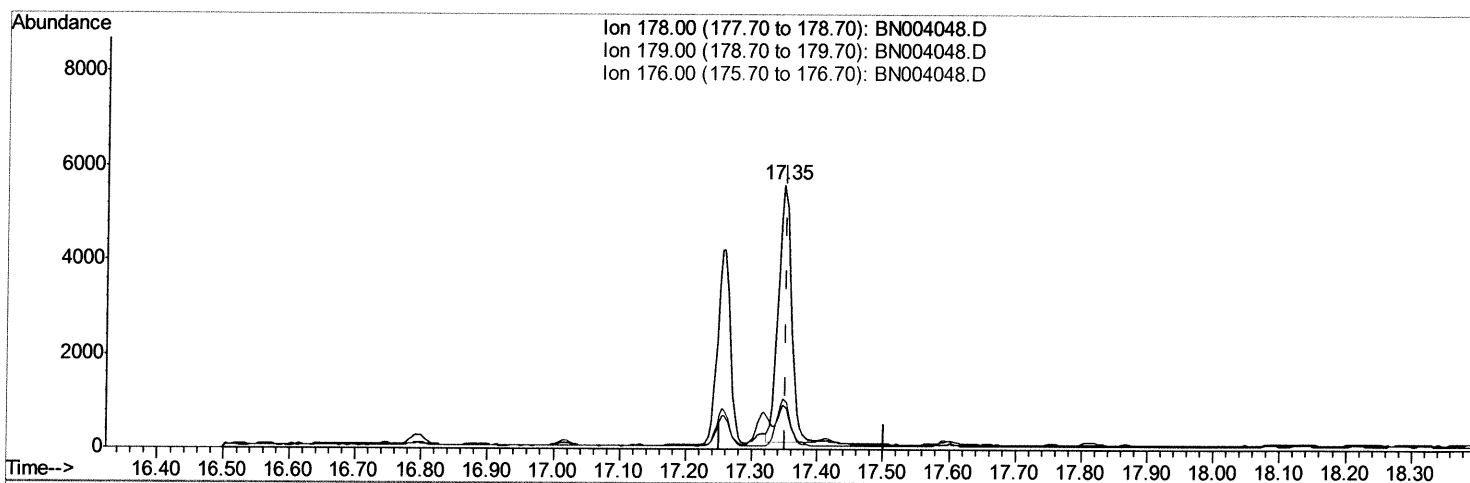
Data File : BN004048.D
Acq On : 17 Dec 2018 22:31
Operator : JU/SJ
Sample : J6236-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E23

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:26 PM

Quant Time: Dec 18 06:10:52 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

17.348min (-0.004) 0.21ng/ul m

response 7602

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	16.80
176.00	18.50	19.05
0.00	0.00	0.00

JS
12/18/18

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

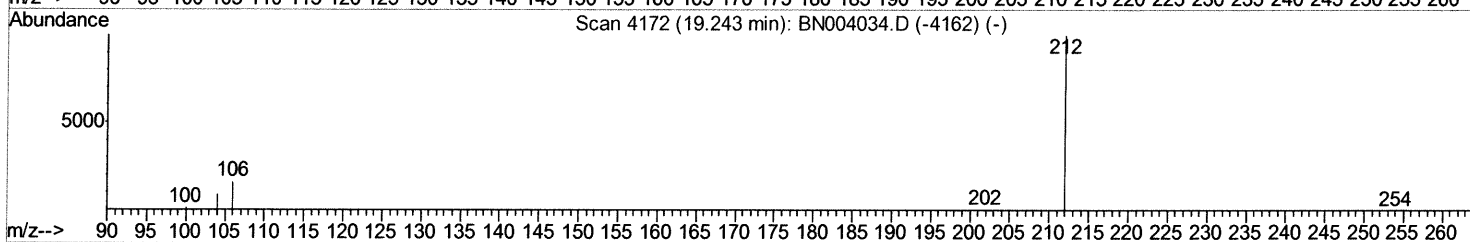
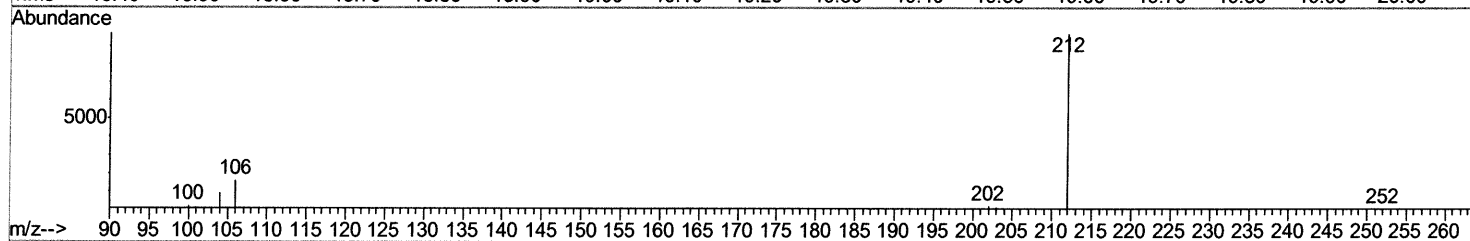
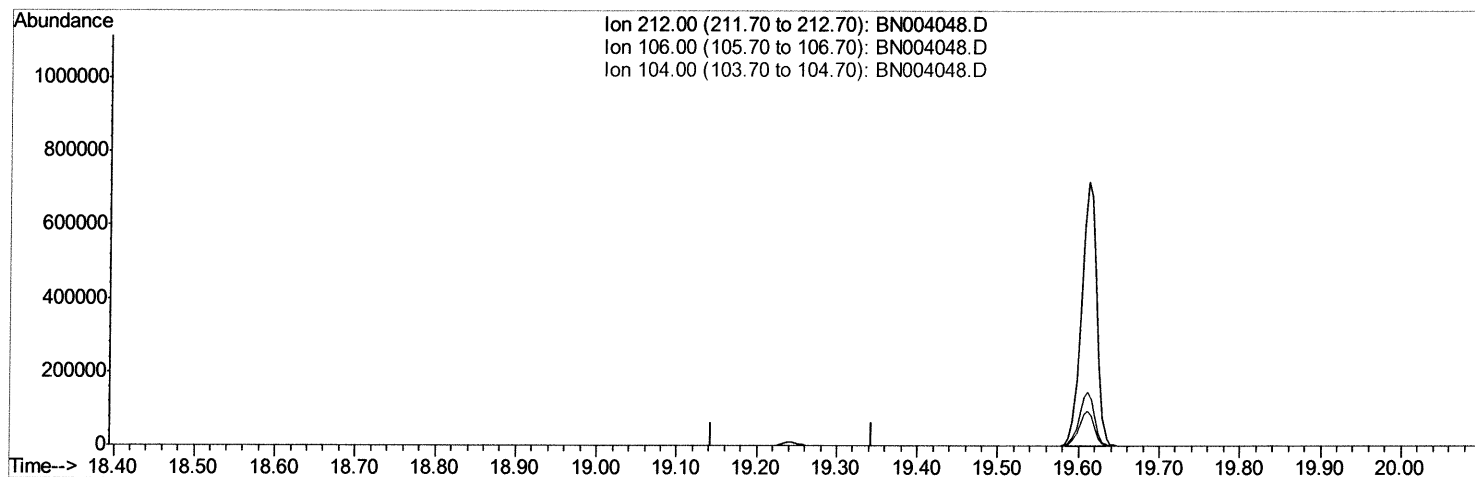
Data File : BN004048.D
Acq On : 17 Dec 2018 22:31
Operator : JU/SJ
Sample : J6236-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9E23

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:26 PM

Quant Time: Dec 18 06:10:52 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: BN004048.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)

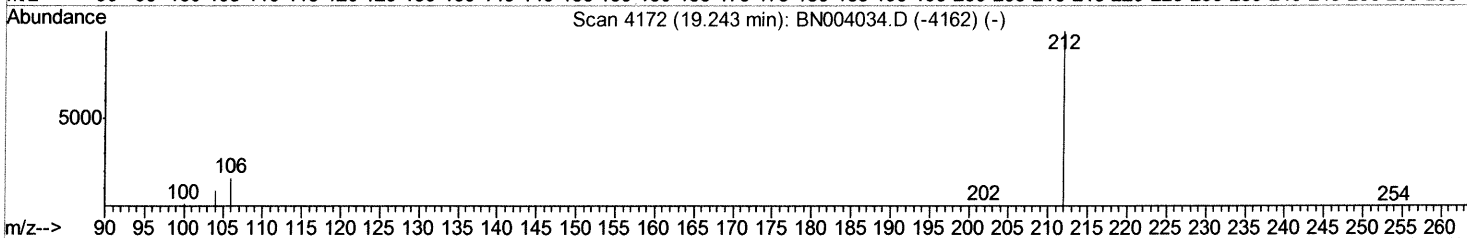
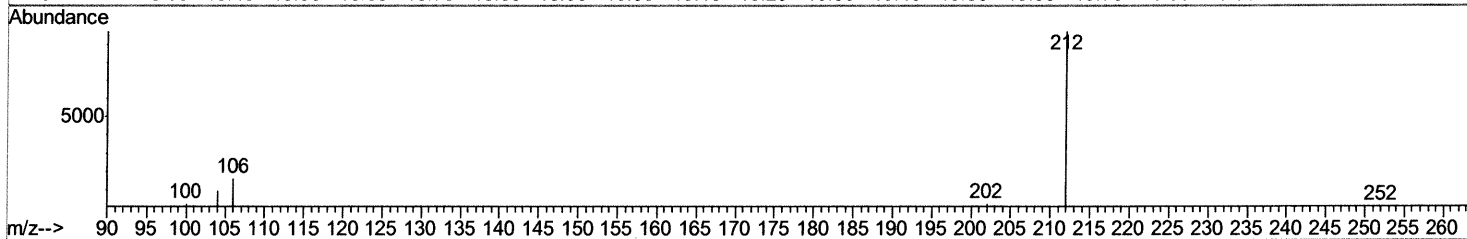
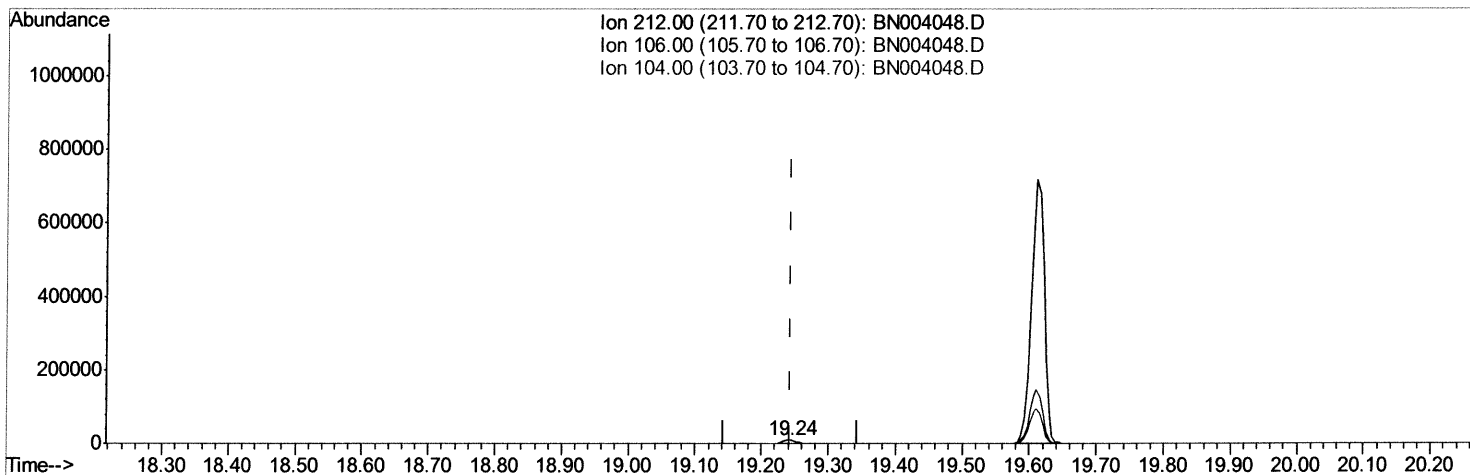
Data File : BN004048.D
Acq On : 17 Dec 2018 22:31
Operator : JU/SJ
Sample : J6236-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E23

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:26 PM

Quant Time: Dec 18 06:10:52 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: BN004048.D

(14) Fluoranthene-d10 (SURR)

19.244min (+0.000) 0.32ng/ul m

response 12275

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)

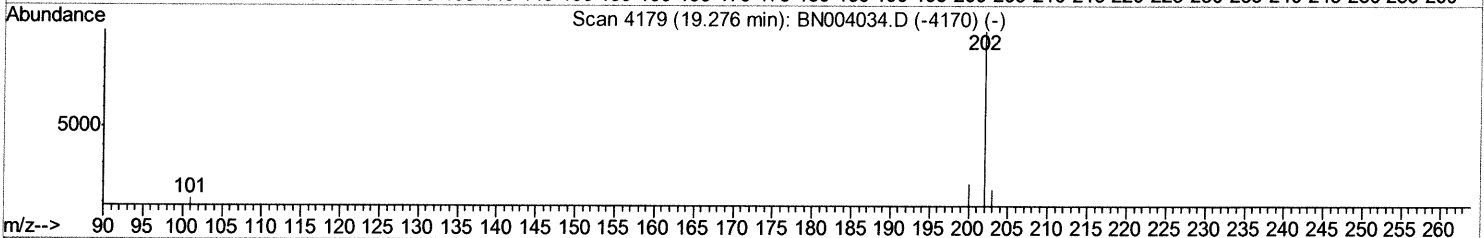
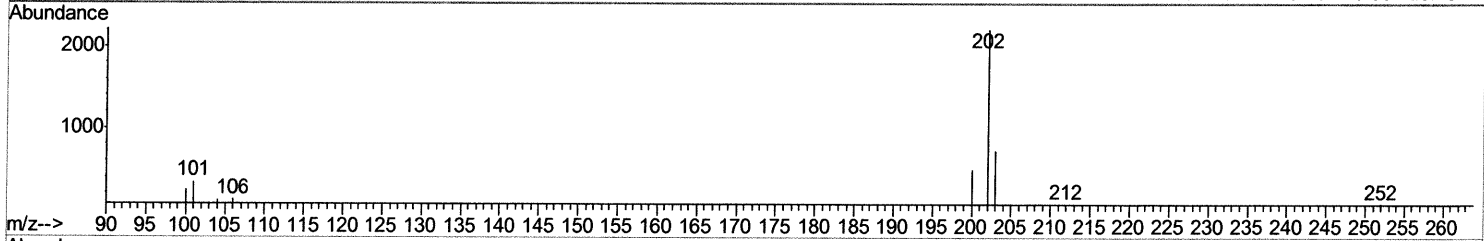
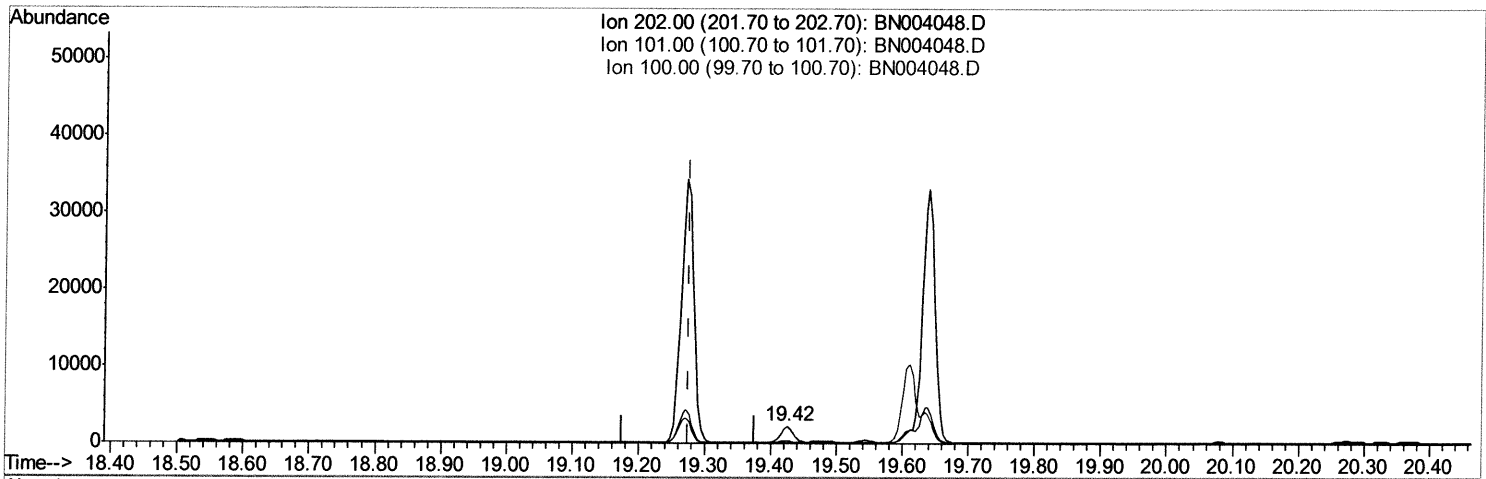
Data File : BN004048.D
Acq On : 17 Dec 2018 22:31
Operator : JU/SJ
Sample : J6236-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E23

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:26 PM

Quant Time: Dec 18 06:10:52 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: BN004048.D

(15) Fluoranthene (C)

19.425min (+0.149) 0.05ng/ul

response 2761

Ion	Exp%	Act%
202.00	100	100
101.00	10.70	15.36
100.00	8.10	11.34
0.00	0.00	0.00

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

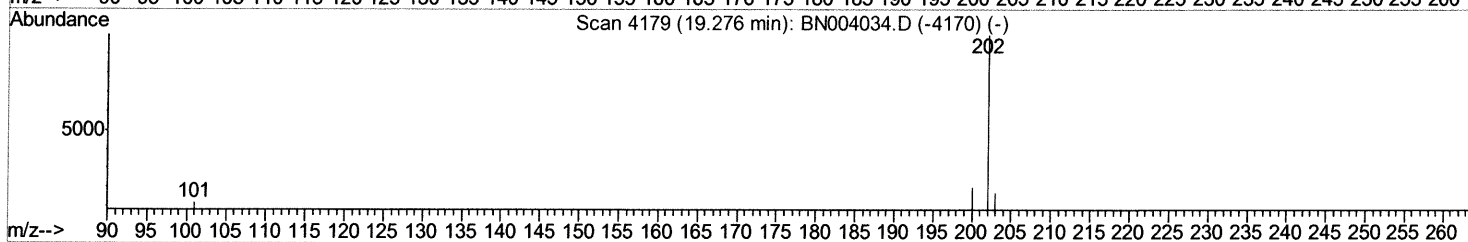
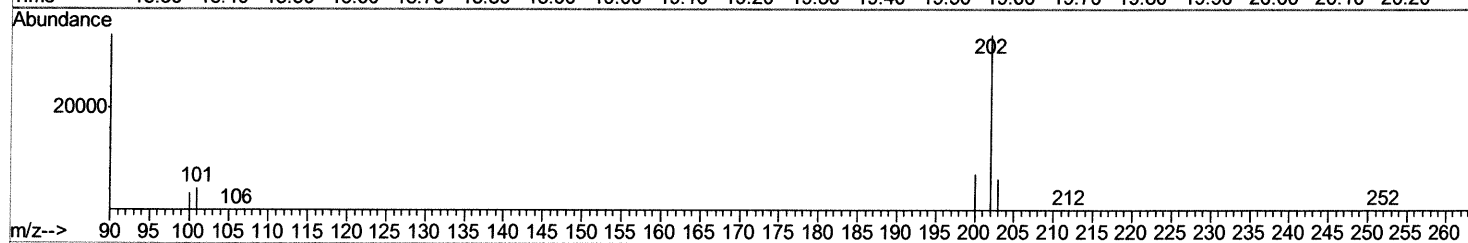
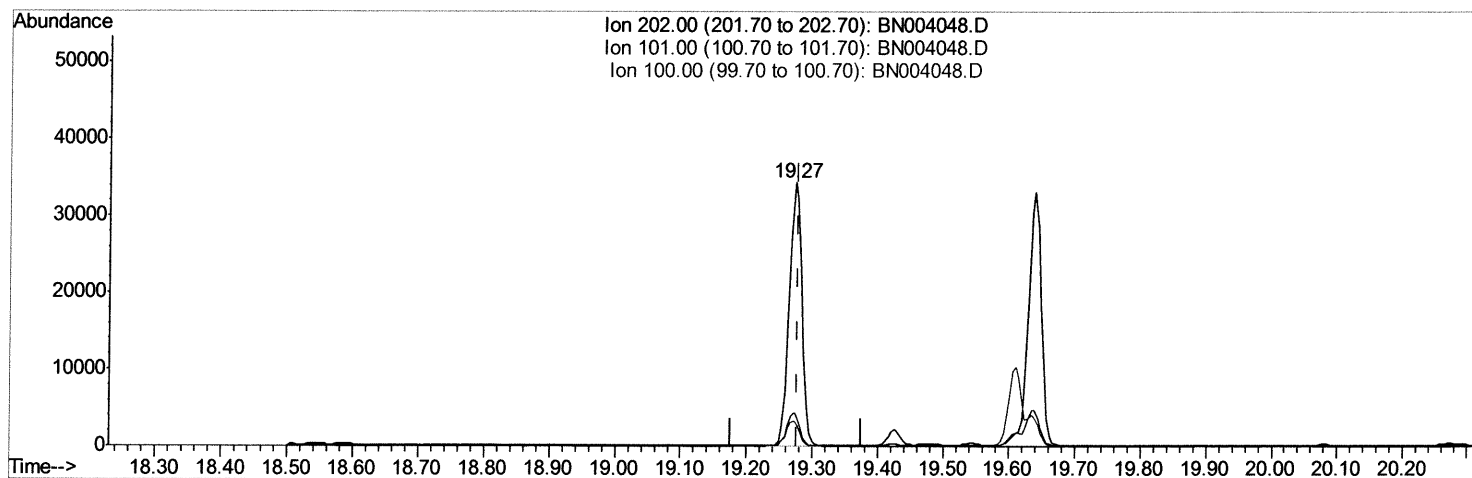
Data File : BN004048.D
Acq On : 17 Dec 2018 22:31
Operator : JU/SJ
Sample : J6236-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9E23

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:26 PM

Quant Time: Dec 18 06:10:52 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: BN004048.D

(15) Fluoranthene (C)

19.271min (-0.005) 0.88ng/ul m

response 45251

Ion	Exp%	Act%
202.00	100	100
101.00	10.70	12.82
100.00	8.10	9.74
0.00	0.00	0.00

> $\frac{5.5}{12/18/18}$

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

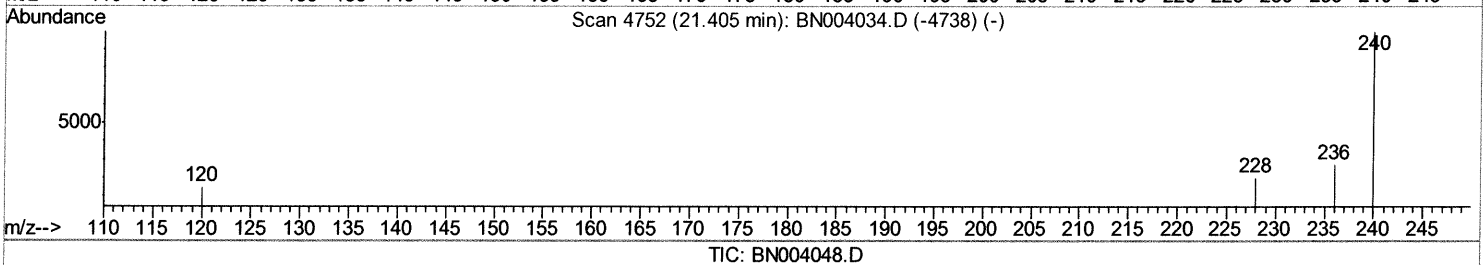
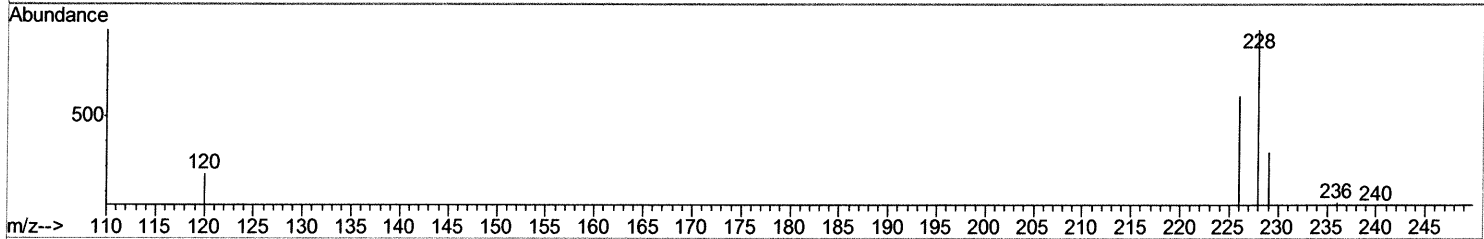
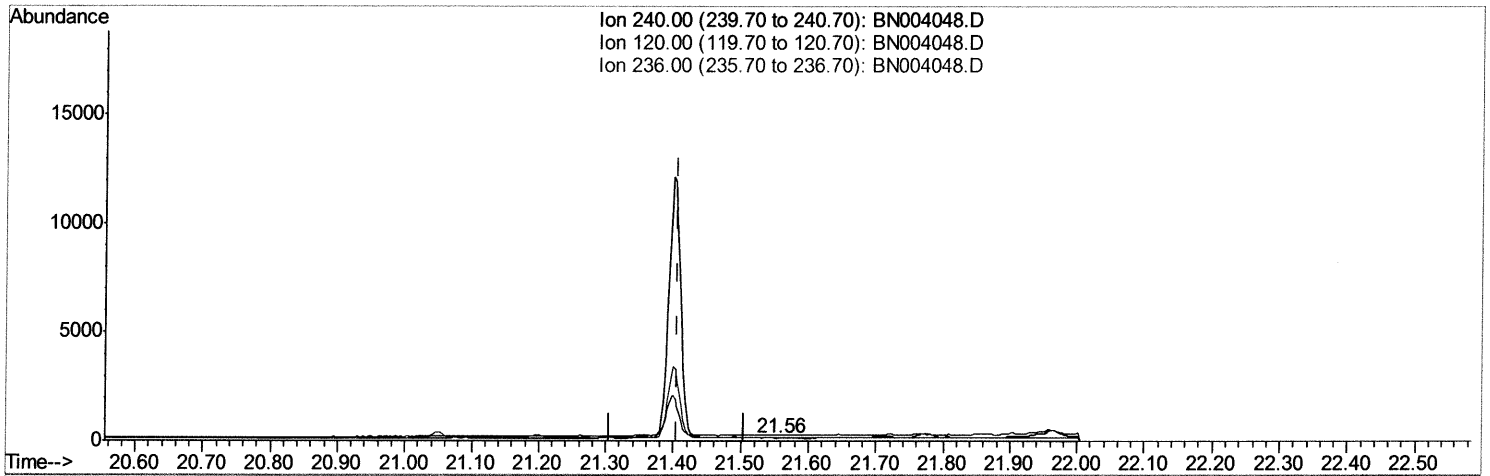
Data File : BN004048.D
Acq On : 17 Dec 2018 22:31
Operator : JU/SJ
Sample : J6236-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E23

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:26 PM

Quant Time: Dec 18 06:10:52 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)

21.557min (+0.152) 0.40ng/ul

response 9

Ion	Exp%	Act%
240.00	100	100
120.00	14.00	184.83#
236.00	27.60	105.52#
0.00	0.00	0.00

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

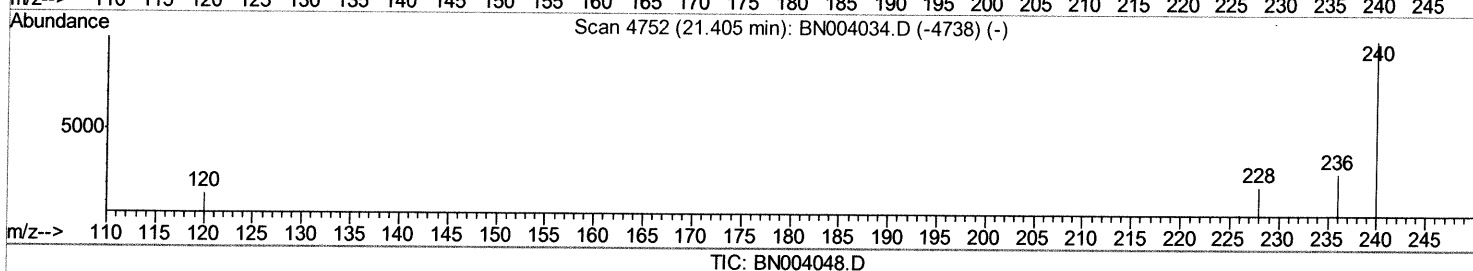
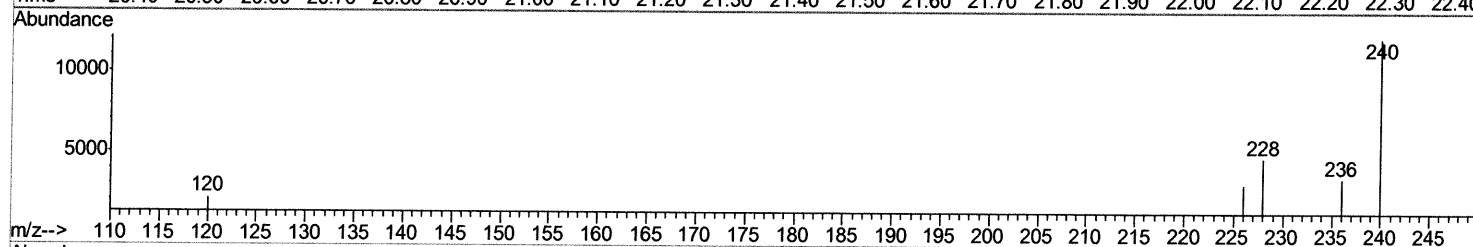
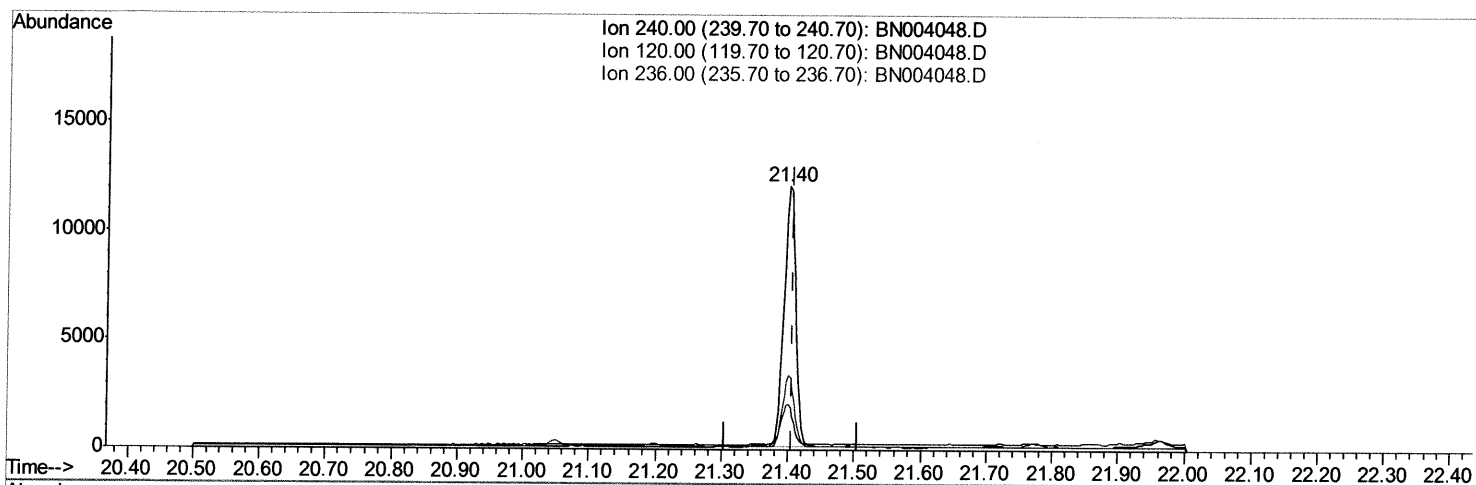
Data File : BN004048.D
Acq On : 17 Dec 2018 22:31
Operator : JU/SJ
Sample : J6236-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9E23

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:26 PM

Quant Time: Dec 18 06:10:52 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)

21.400min (-0.006) 0.40ng/ul m

response 14717

Ion	Exp%	Act%
240.00	100	100
120.00	14.00	17.33#
236.00	27.60	28.30
0.00	0.00	0.00

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

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

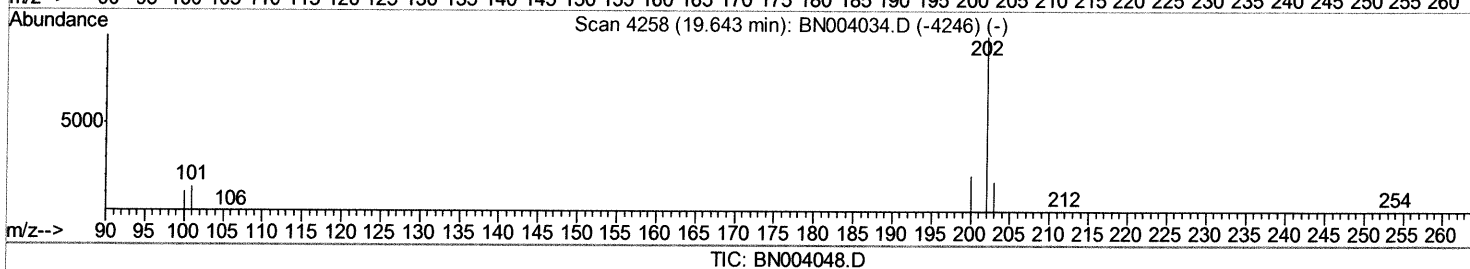
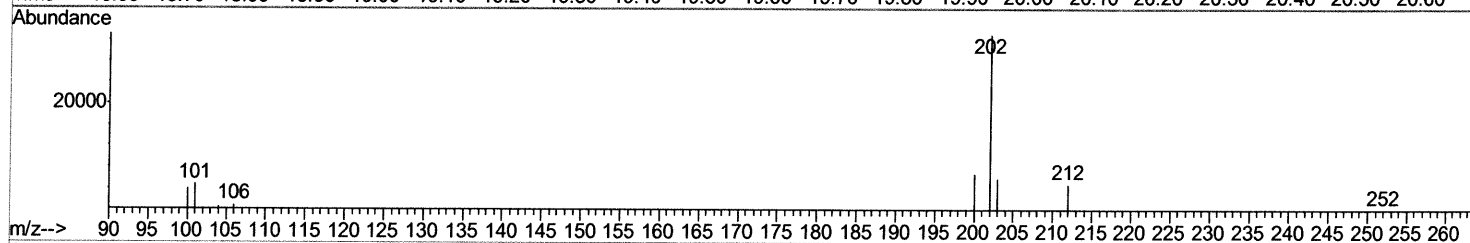
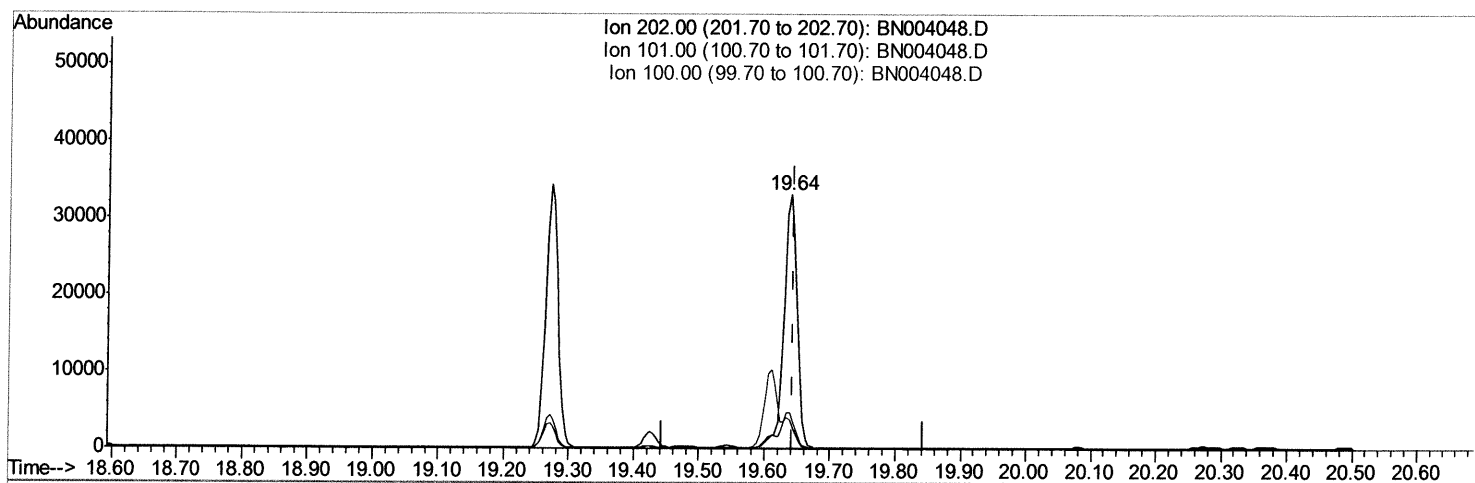
Data File : BN004048.D
Acq On : 17 Dec 2018 22:31
Operator : JU/SJ
Sample : J6236-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E23

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:26 PM

Quant Time: Dec 18 06:12:21 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



(17) Pyrene

19.639min (-0.005) 0.85ng/ul

response 44694

Ion	Exp%	Act%
202.00	100	100
101.00	12.90	14.28
100.00	10.60	11.54
0.00	0.00	0.00

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

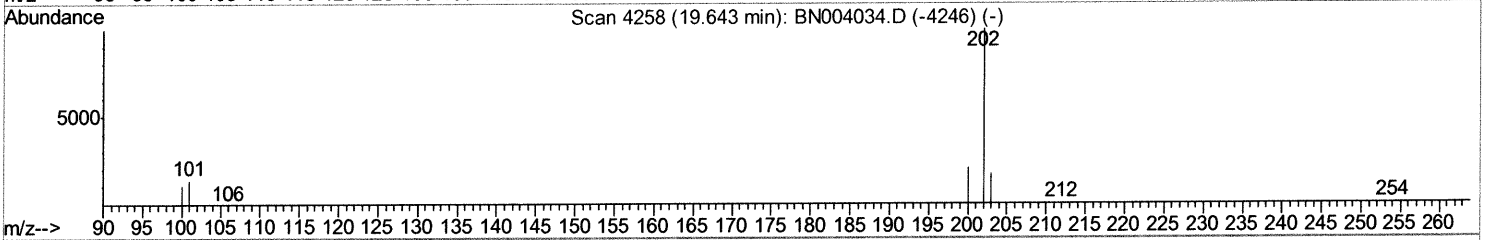
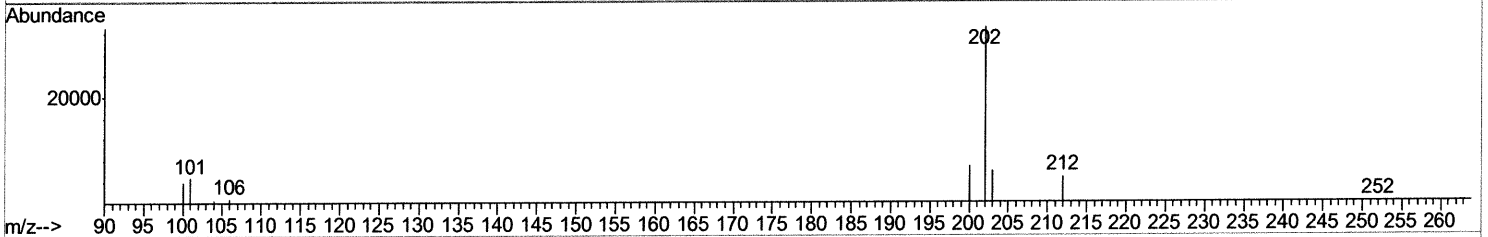
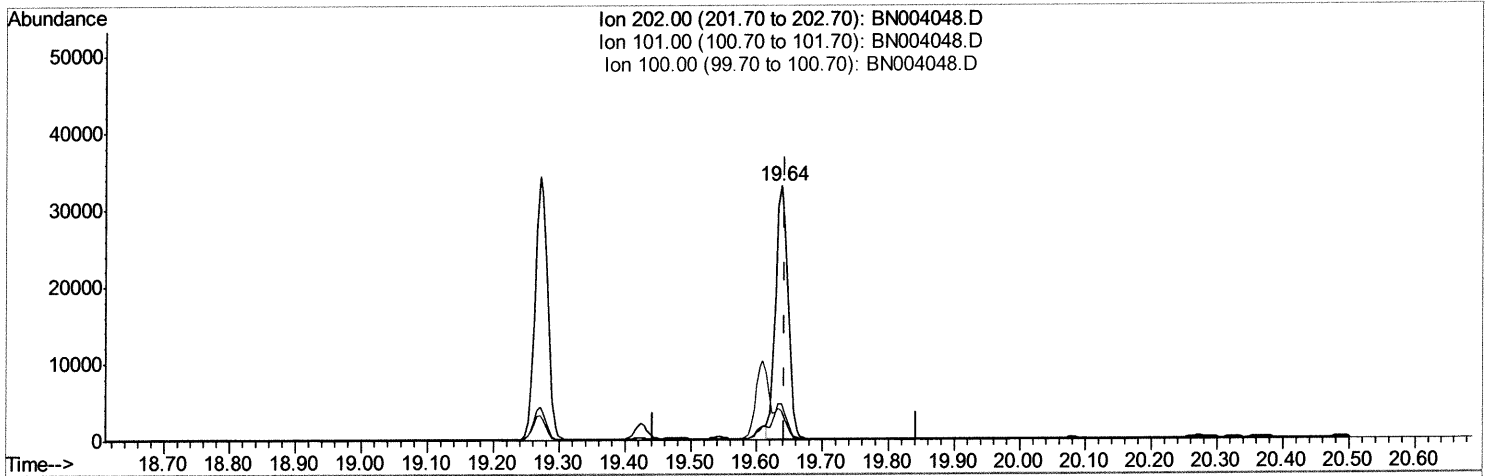
Data File : BN004048.D
Acq On : 17 Dec 2018 22:31
Operator : JU/SJ
Sample : J6236-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E23

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:26 PM

Quant Time: Dec 18 06:12:21 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: BN004048.D

(17) Pyrene

19.639min (-0.005) 0.82ng/ul m

response 43513

Ion	Exp%	Act%
202.00	100	100
101.00	12.90	14.28
100.00	10.60	11.54
0.00	0.00	0.00

> SJ
12/18/18

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

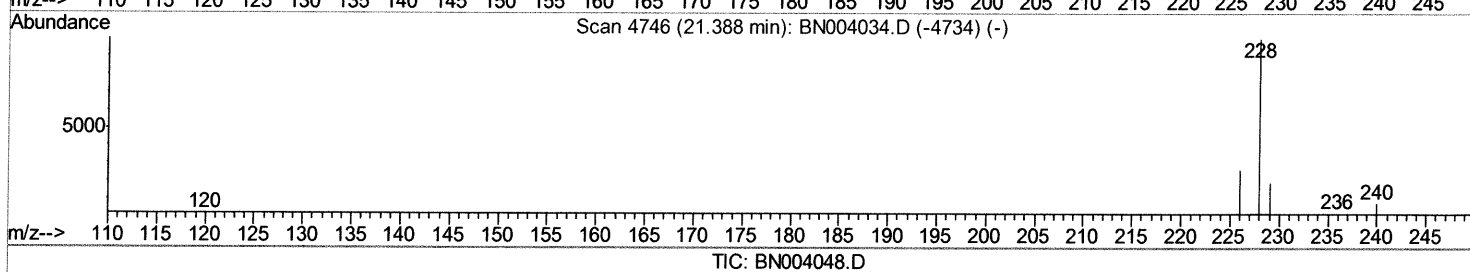
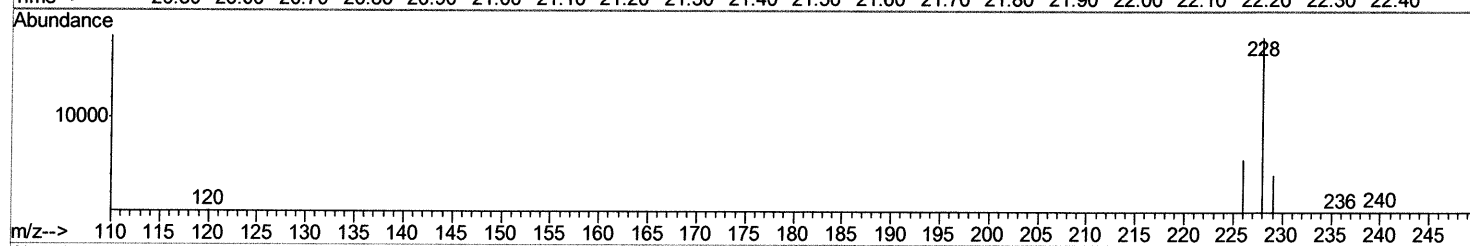
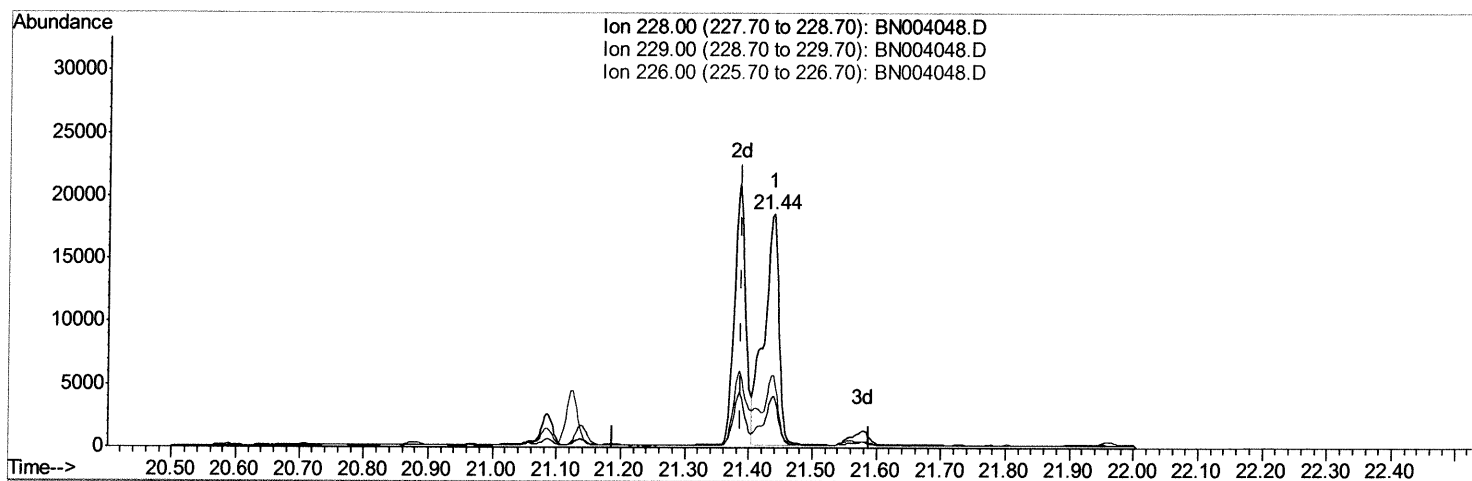
Data File : BN004048.D
Acq On : 17 Dec 2018 22:31
Operator : JU/SJ
Sample : J6236-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E23

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:26 PM

Quant Time: Dec 18 06:12:21 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



(18) Benzo(a)anthracene
21.438min (+0.050) 0.66ng/ul
response 30563

Ion	Exp%	Act%
228.00	100	100
229.00	19.50	21.97
226.00	26.40	30.86
0.00	0.00	0.00

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

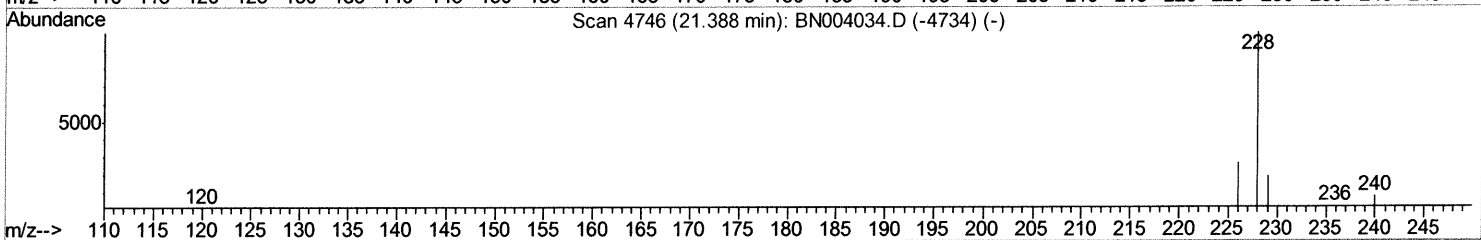
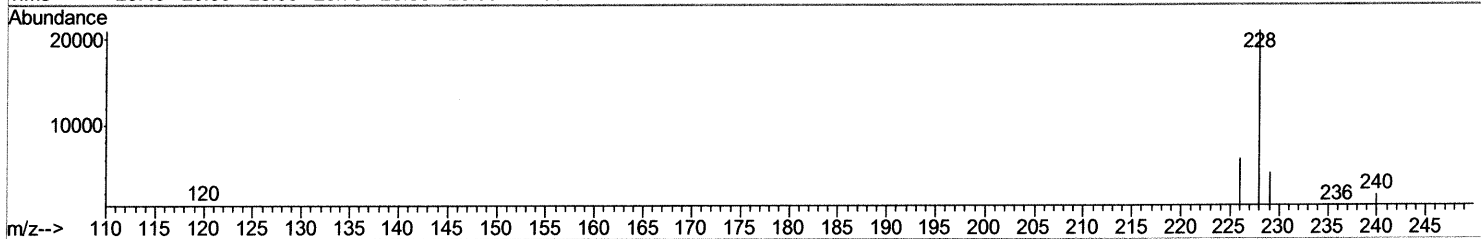
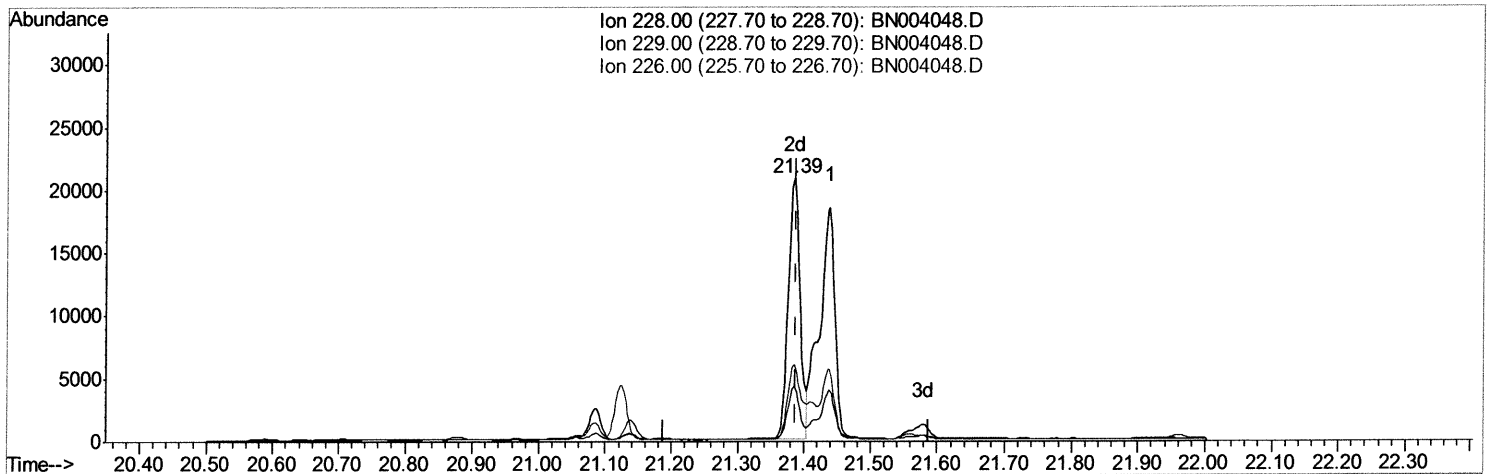
Data File : BN004048.D
Acq On : 17 Dec 2018 22:31
Operator : JU/SJ
Sample : J6236-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E23

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:26 PM

Quant Time: Dec 18 06:12:21 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: BN004048.D

(18) Benzo(a)anthracene

21.385min (-0.003) 0.55ng/ul m

response 25337

Ion	Exp%	Act%
228.00	100	100
229.00	19.50	20.77
226.00	26.40	28.90
0.00	0.00	0.00

> 55
12/18/18

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

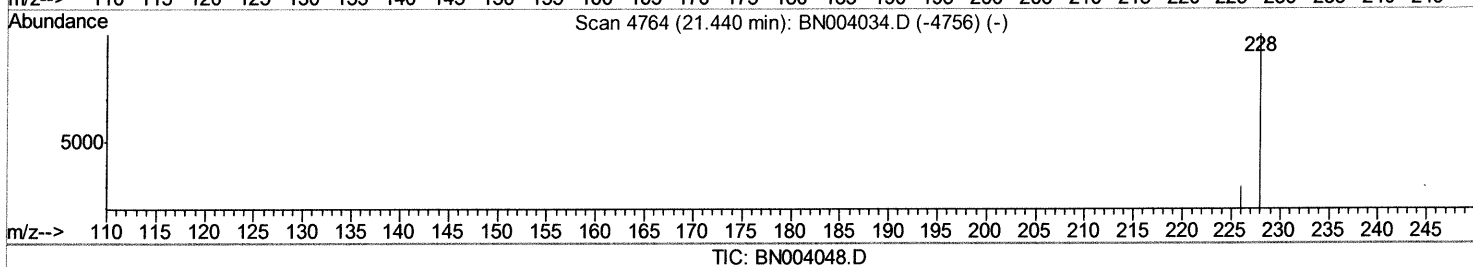
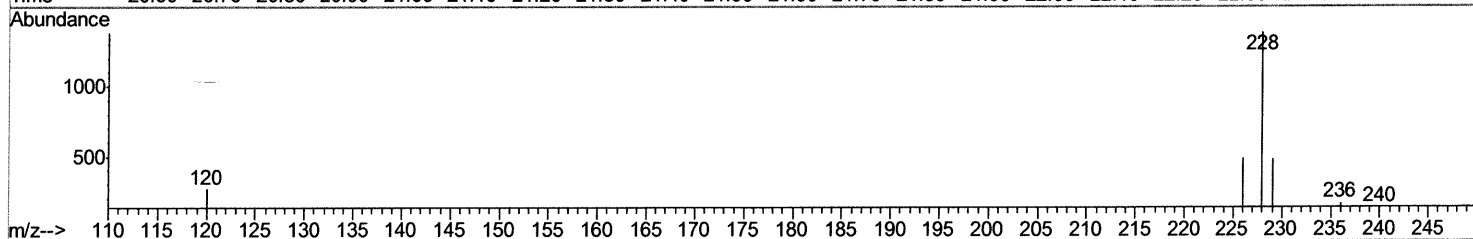
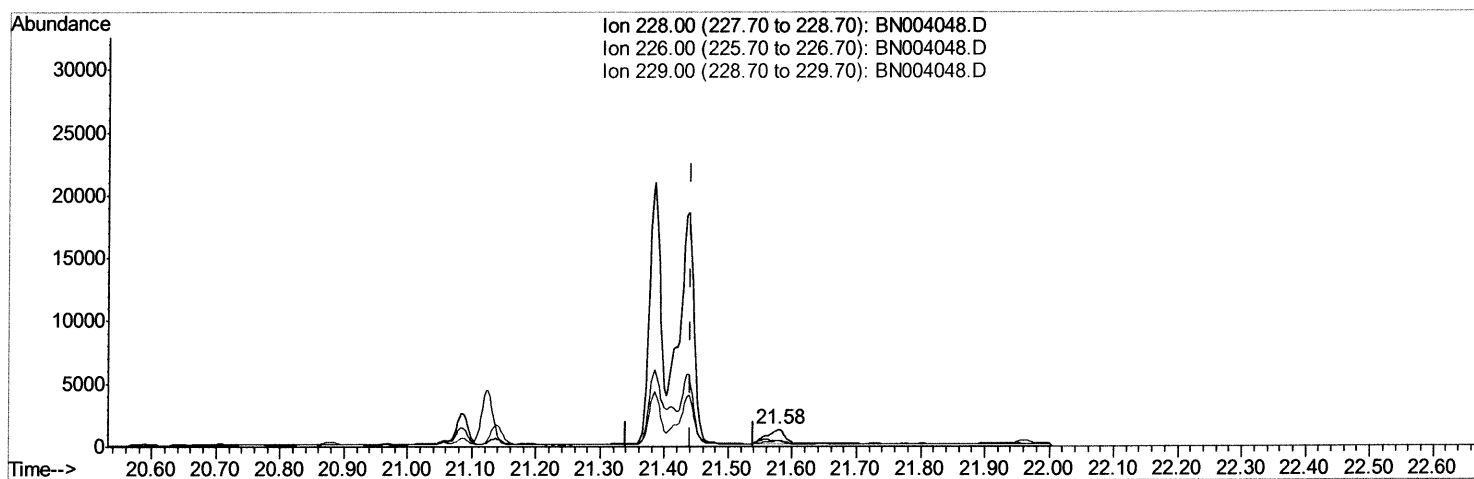
Data File : BN004048.D
Acq On : 17 Dec 2018 22:31
Operator : JU/SJ
Sample : J6236-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E23

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:26 PM

Quant Time: Dec 18 06:12:21 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



(19) Chrysene

21.578min (+0.137) 0.05ng/ul

response 2441

Ion	Exp%	Act%
228.00	100	100
226.00	30.00	34.99
229.00	19.60	34.85#
0.00	0.00	0.00

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

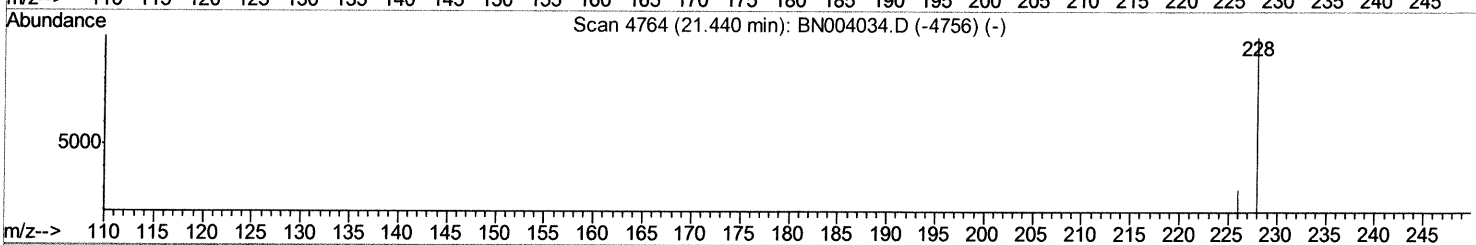
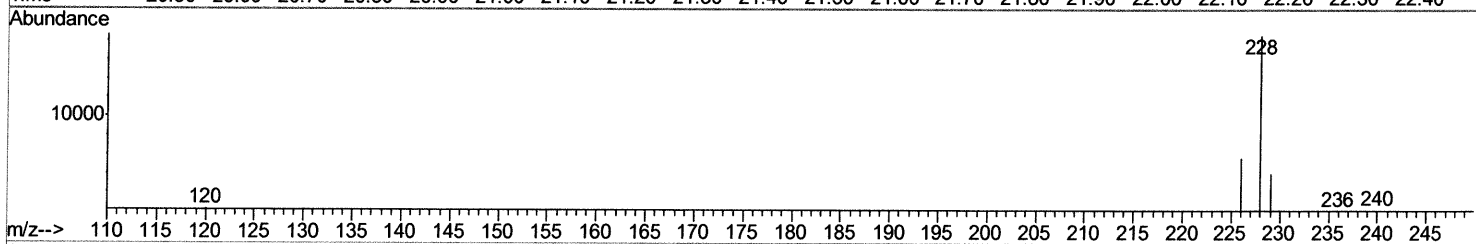
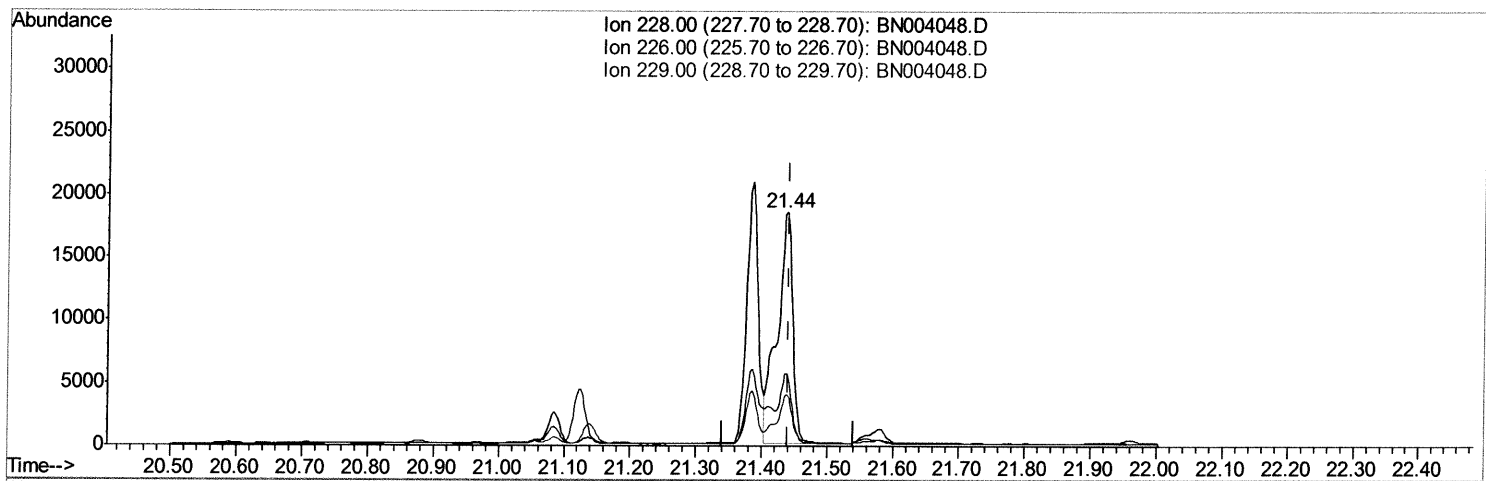
Data File : BN004048.D
Acq On : 17 Dec 2018 22:31
Operator : JU/SJ
Sample : J6236-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E23

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:26 PM

Quant Time: Dec 18 06:12:21 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: BN004048.D

(19) Chrysene

21.438min (-0.003) 0.57ng/ul m

response 30402

Ion	Exp%	Act%
228.00	100	100
226.00	30.00	30.86
229.00	19.60	21.97
0.00	0.00	0.00

> SJ
12/18/18

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

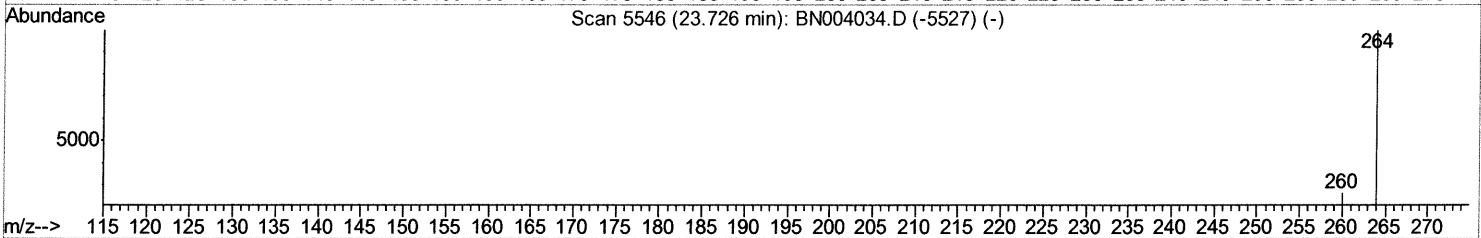
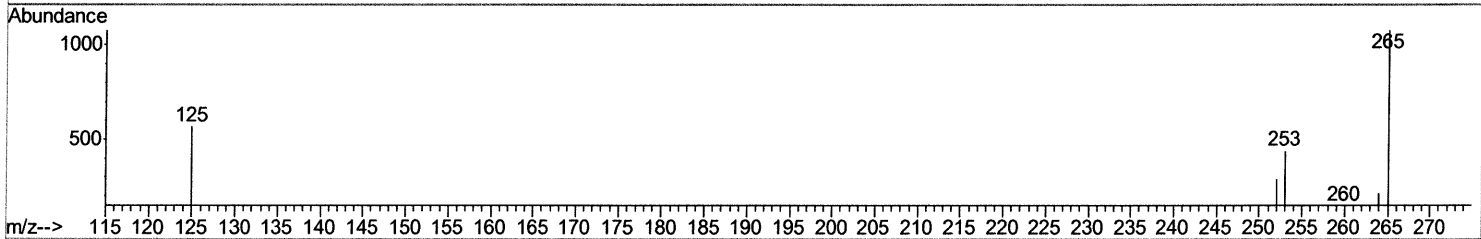
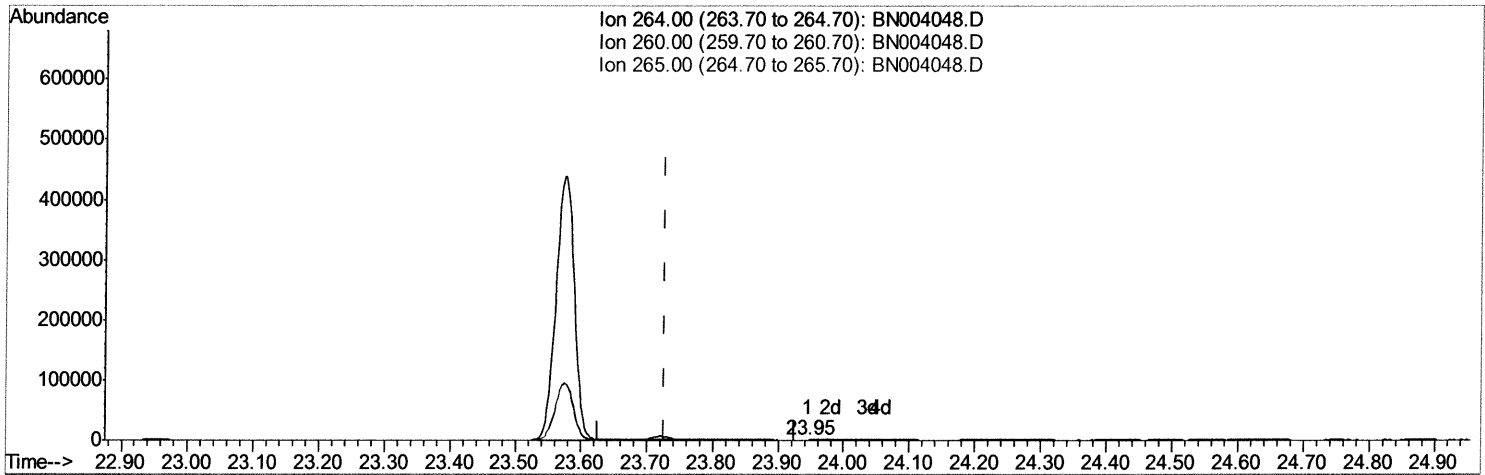
Data File : BN004048.D
Acq On : 17 Dec 2018 22:31
Operator : JU/SJ
Sample : J6236-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E23

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:26 PM

Quant Time: Dec 18 06:12:21 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: BN004048.D

(20) Perylene-d12 (I)

23.946min (+0.219) 0.40ng/ul

response 6

Ion	Exp%	Act%
264.00	100	100
260.00	26.20	70.42#
265.00	33.50	506.10#
0.00	0.00	0.00

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

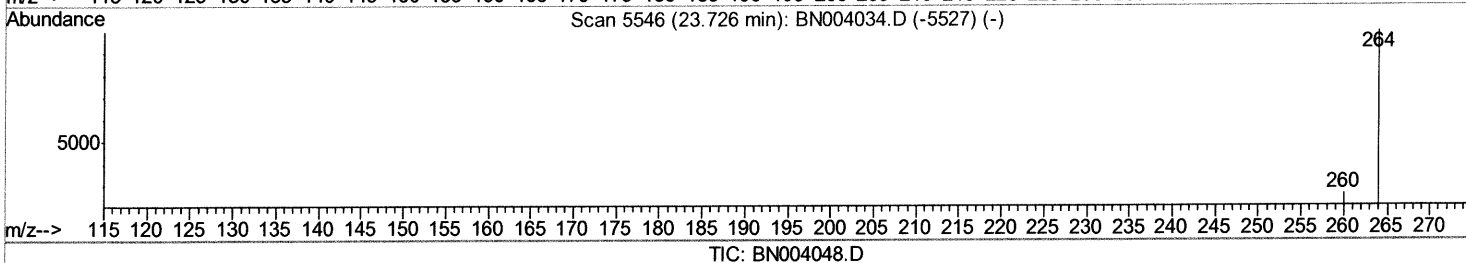
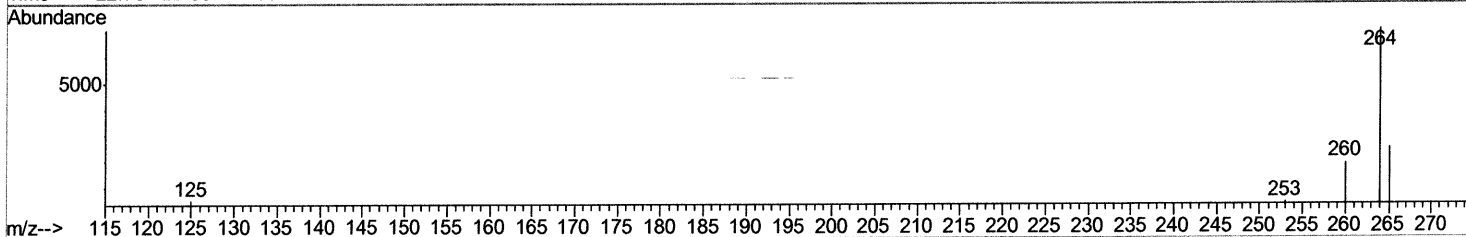
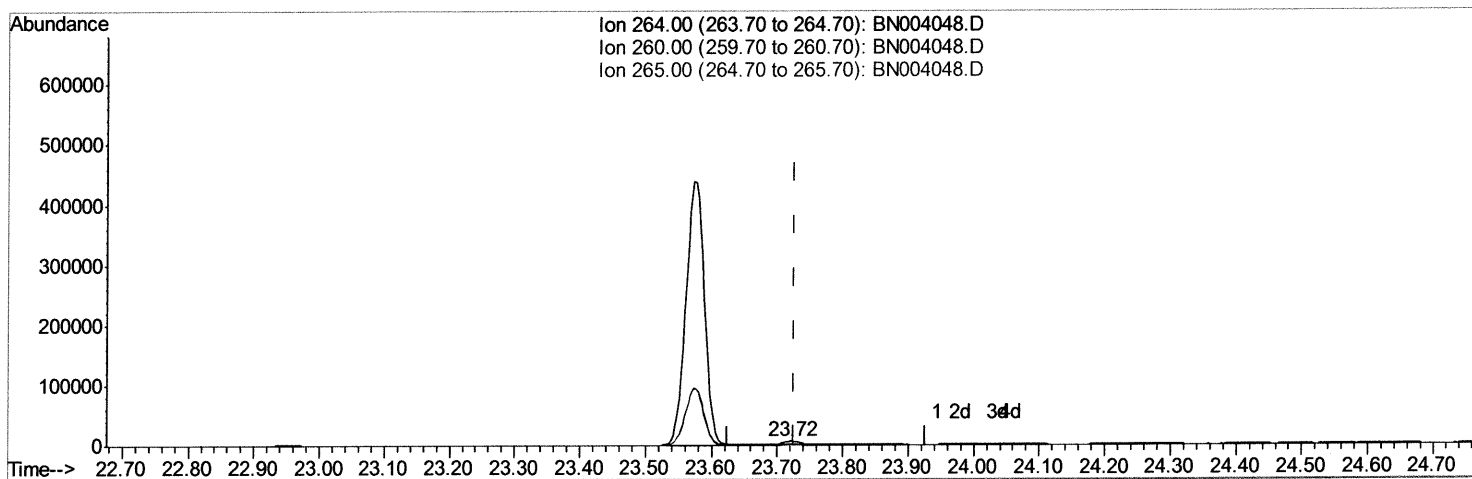
Data File : BN004048.D
Acq On : 17 Dec 2018 22:31
Operator : JU/SJ
Sample : J6236-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9E23

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:26 PM

Quant Time: Dec 18 06:12:21 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



(20) Perylene-d12 (I)

23.720min (-0.006) 0.40ng/ul m

response 12886

Ion	Exp%	Act%
264.00	100	100
260.00	26.20	27.20
265.00	33.50	35.74
0.00	0.00	0.00

> SJ
12/18/18

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

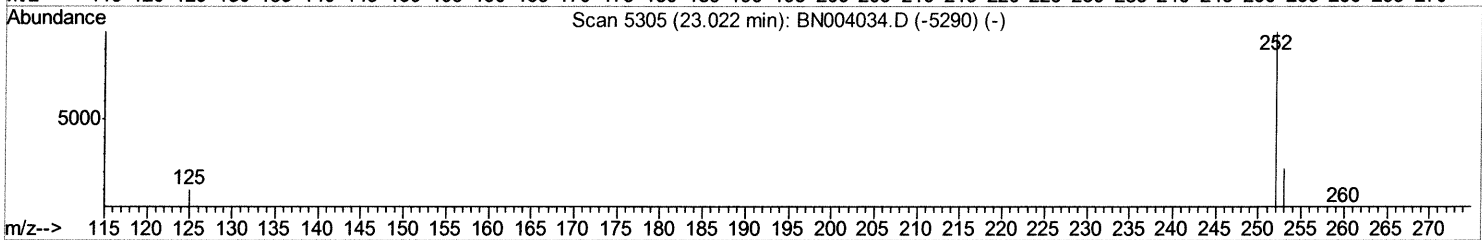
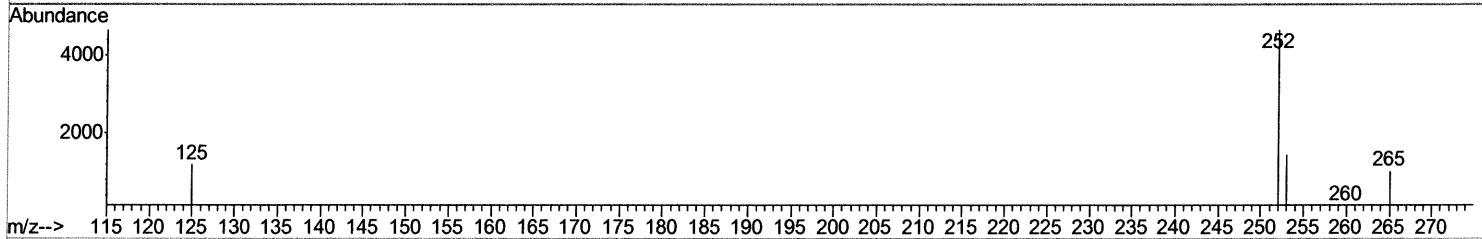
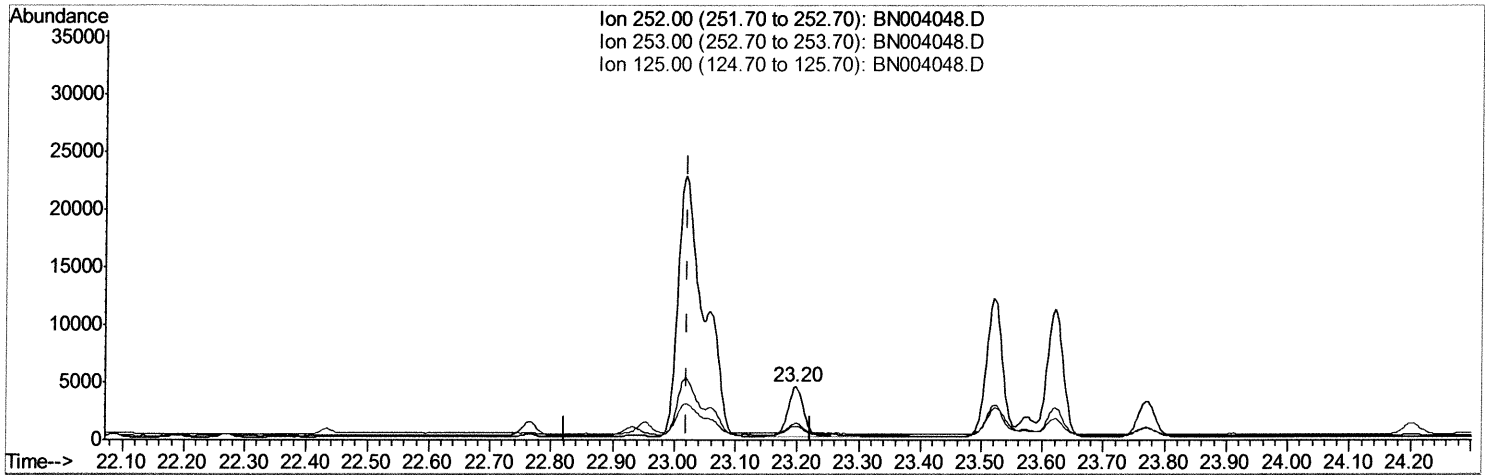
Data File : BN004048.D
Acq On : 17 Dec 2018 22:31
Operator : JU/SJ
Sample : J6236-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E23

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:26 PM

Quant Time: Dec 18 06:13:33 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 18 04:29:07 2018
Response via : Initial Calibration



TIC: BN004048.D

(21) Benzo(b)fluoranthene

23.197min (+0.175) 0.15ng/ul

response 7730

Ion	Exp%	Act%
252.00	100	100
253.00	23.00	31.39
125.00	11.20	25.77#
0.00	0.00	0.00

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

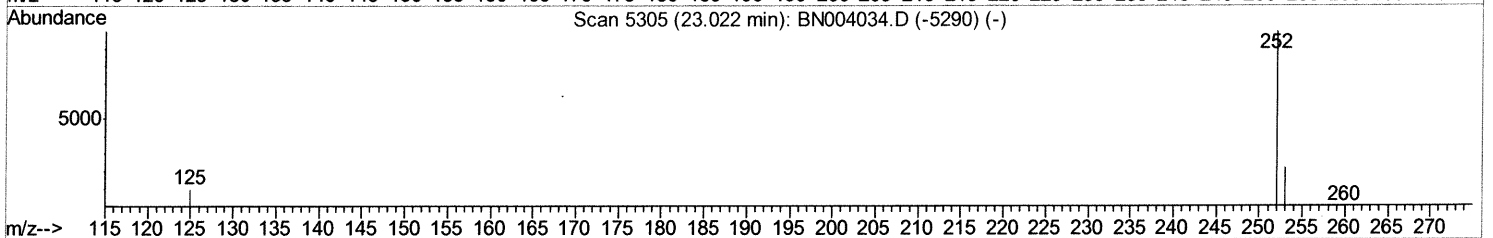
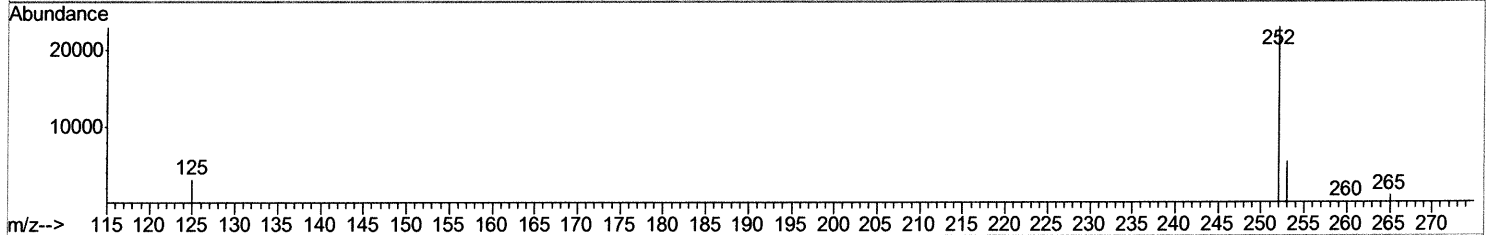
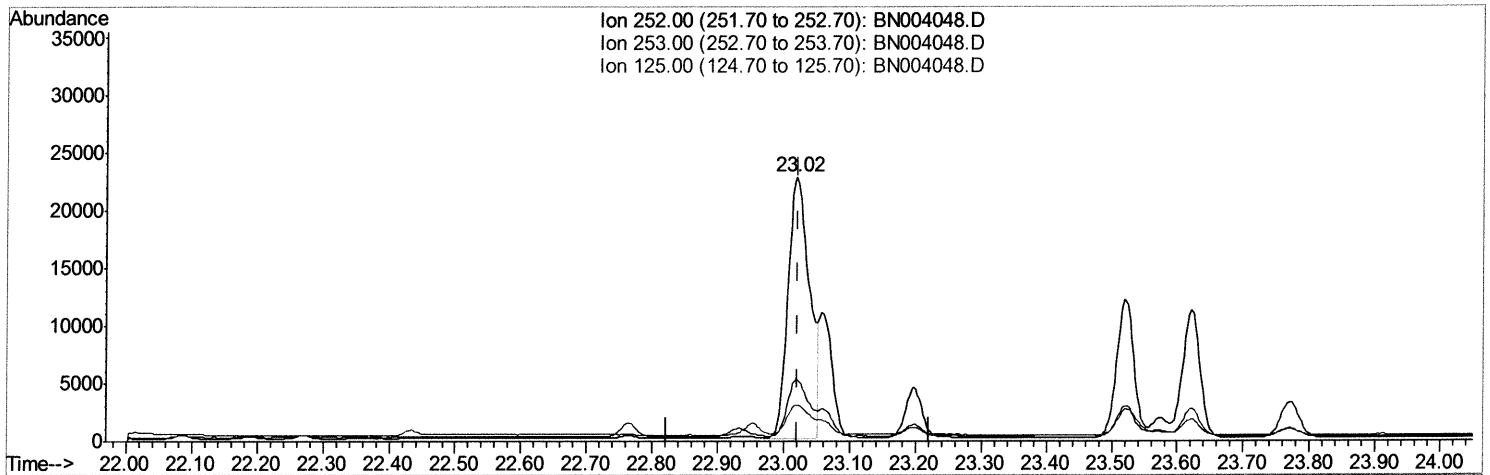
Data File : BN004048.D
Acq On : 17 Dec 2018 22:31
Operator : JU/SJ
Sample : J6236-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E23

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:26 PM

Quant Time: Dec 18 06:13:33 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 18 04:29:07 2018
Response via : Initial Calibration



TIC: BN004048.D

(21) Benzo(b)fluoranthene

23.019min (-0.003) 0.97ng/ul m

response 51755

Ion	Exp%	Act%
252.00	100	100
253.00	23.00	23.60
125.00	11.20	13.77
0.00	0.00	0.00

> 55
12/18/18

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

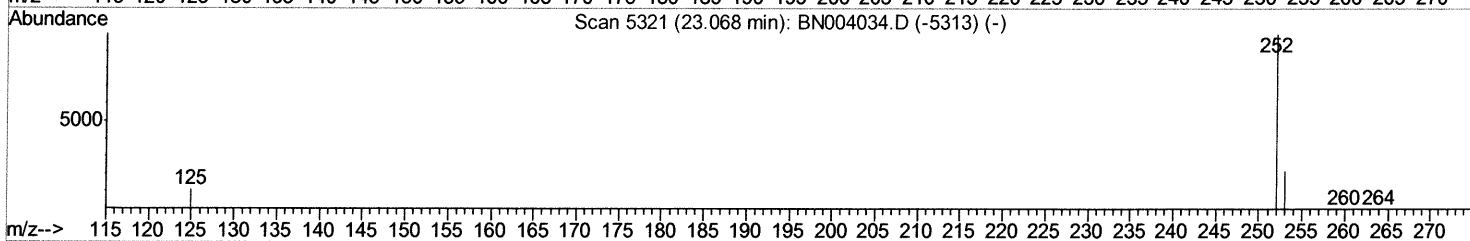
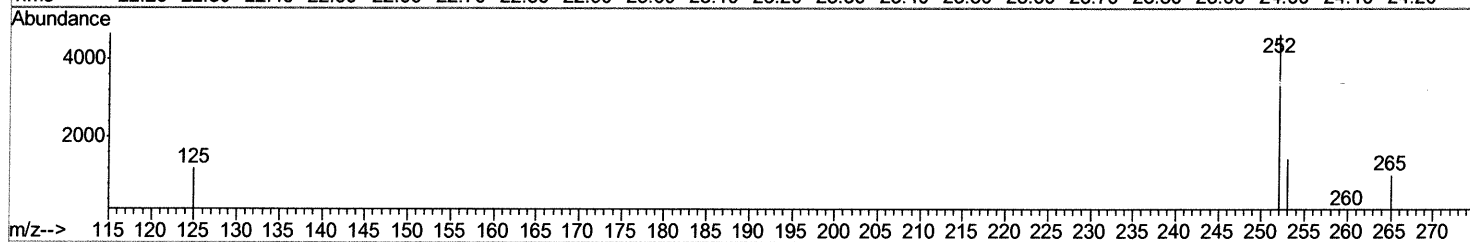
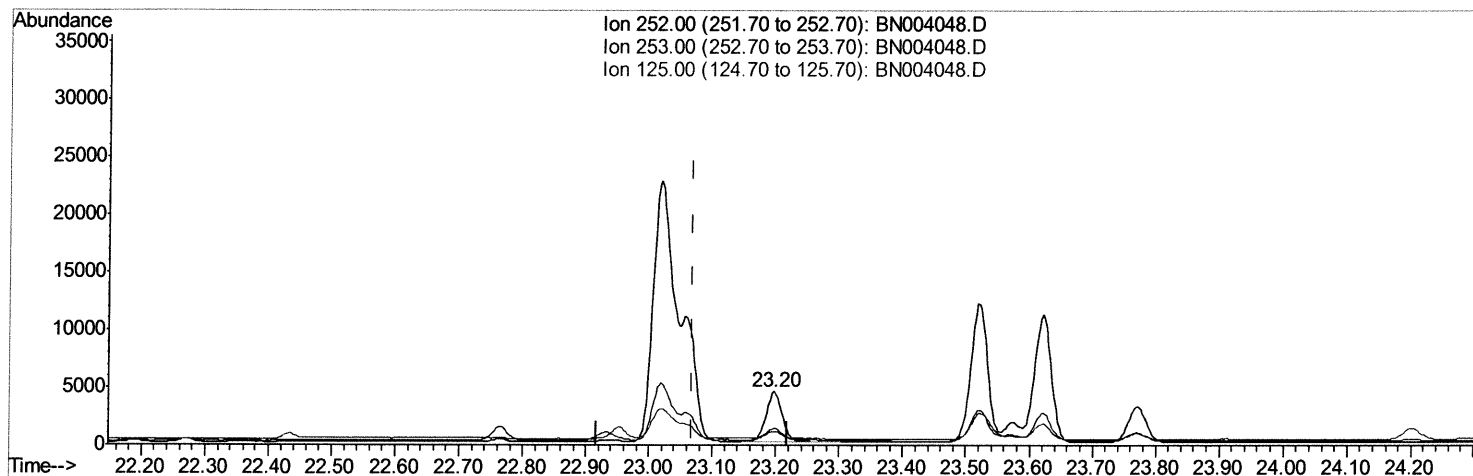
Data File : BN004048.D
Acq On : 17 Dec 2018 22:31
Operator : JU/SJ
Sample : J6236-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E23

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:26 PM

Quant Time: Dec 18 06:13:33 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 18 04:29:07 2018
Response via : Initial Calibration



TIC: BN004048.D

(22) Benzo(k)fluoranthene

23.197min (+0.129) 0.15ng/ul

response 7730

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	31.39#
125.00	11.30	25.77#
0.00	0.00	0.00

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

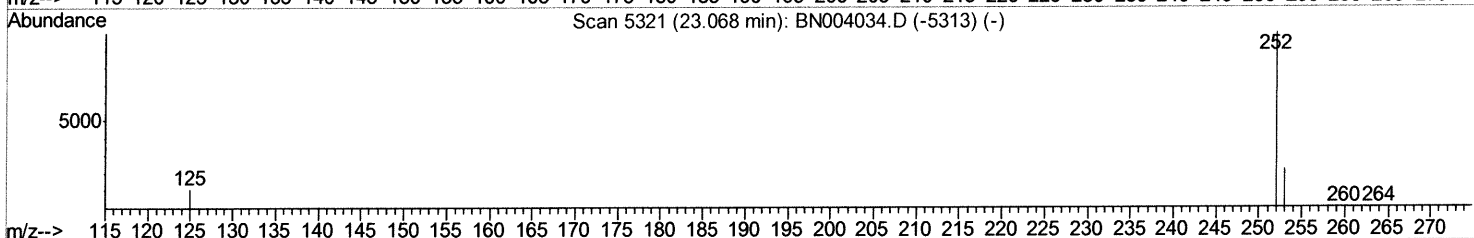
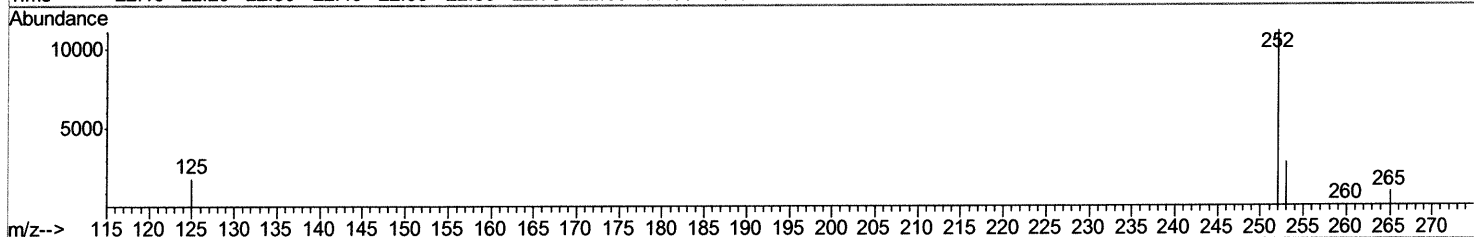
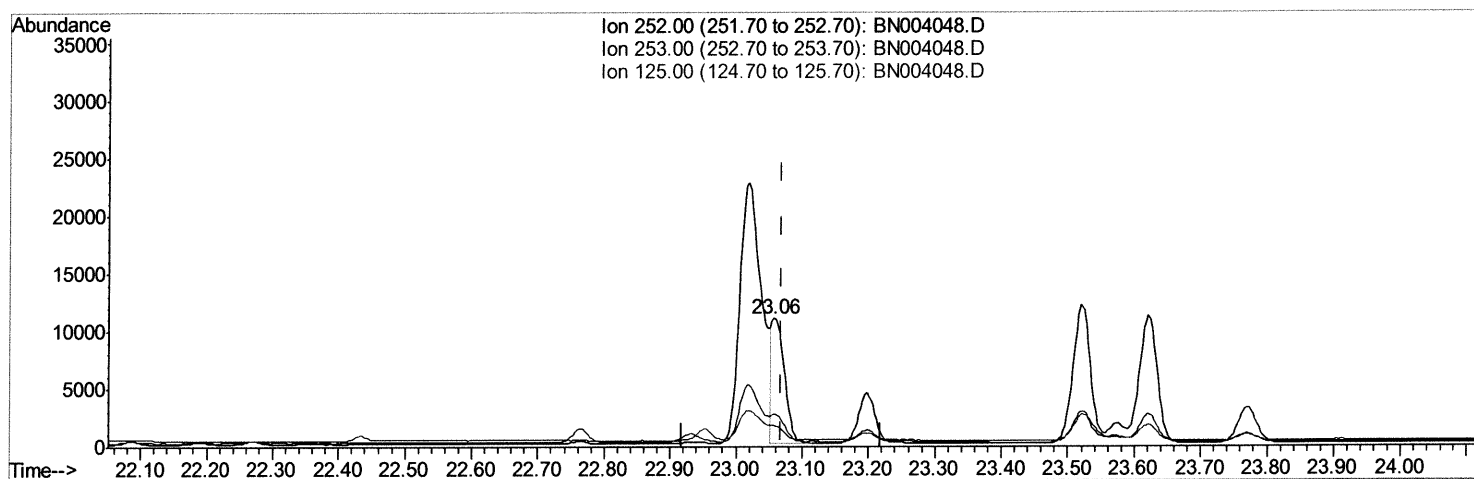
Data File : BN004048.D
Acq On : 17 Dec 2018 22:31
Operator : JU/SJ
Sample : J6236-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E23

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:26 PM

Quant Time: Dec 18 06:13:33 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 18 04:29:07 2018
Response via : Initial Calibration



TIC: BN004048.D

(22) Benzo(k)fluoranthene

23.057min (-0.012) 0.29ng/ul m

response 14865

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	25.37
125.00	11.30	16.89#
0.00	0.00	0.00

> SJ
12/18/18

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

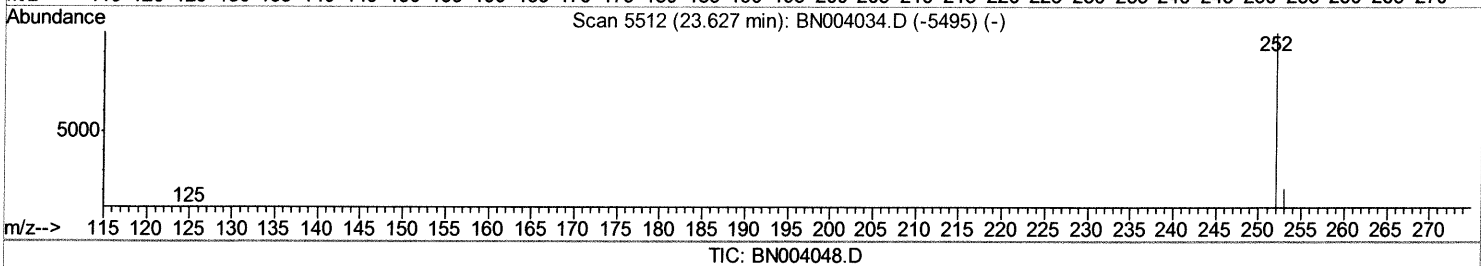
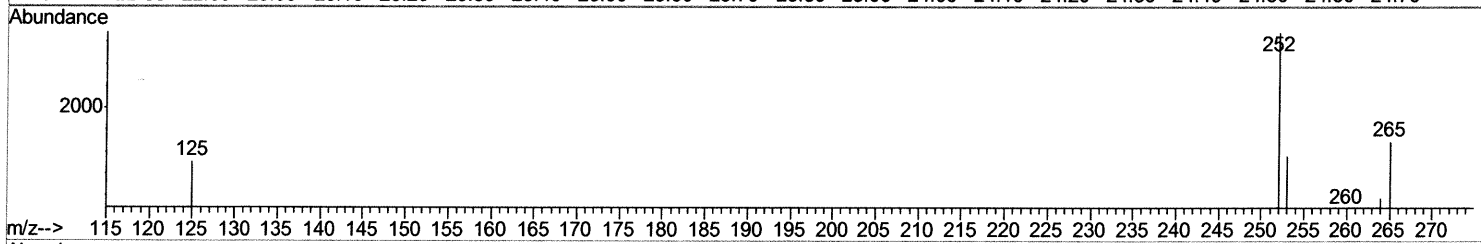
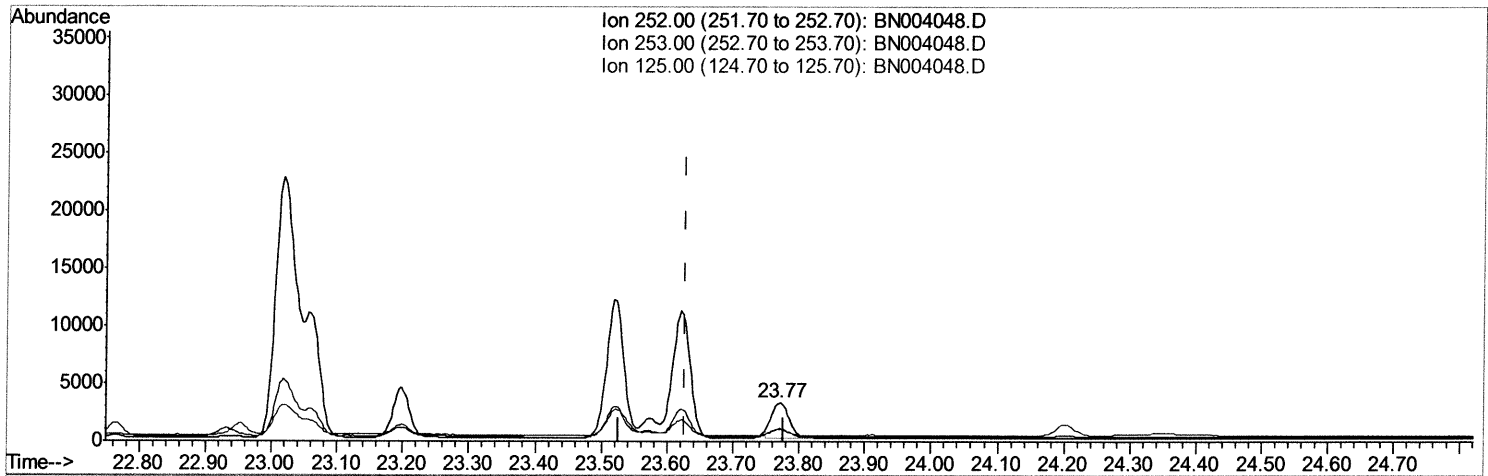
Data File : BN004048.D
Acq On : 17 Dec 2018 22:31
Operator : JU/SJ
Sample : J6236-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E23

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:26 PM

Quant Time: Dec 18 06:13:33 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 18 04:29:07 2018
Response via : Initial Calibration



(23) Benzo(a)pyrene (C)
23.770min (+0.143) 0.12ng/ul
response 5610
Ion Exp% Act%
252.00 100 100
253.00 23.70 33.11#
125.00 12.80 30.06#
0.00 0.00 0.00

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

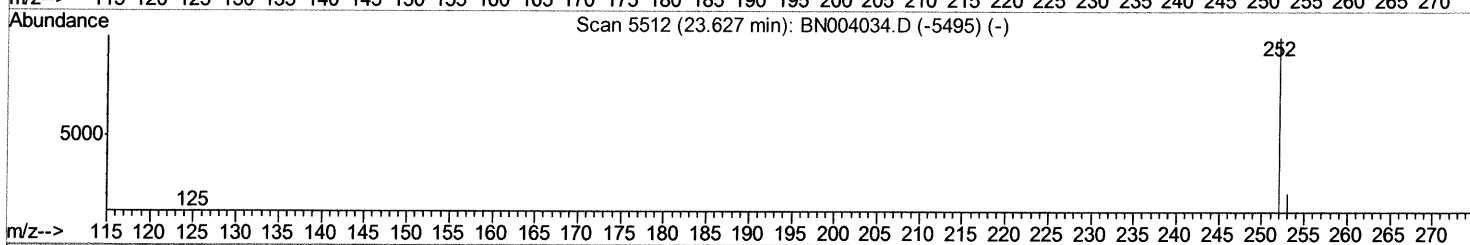
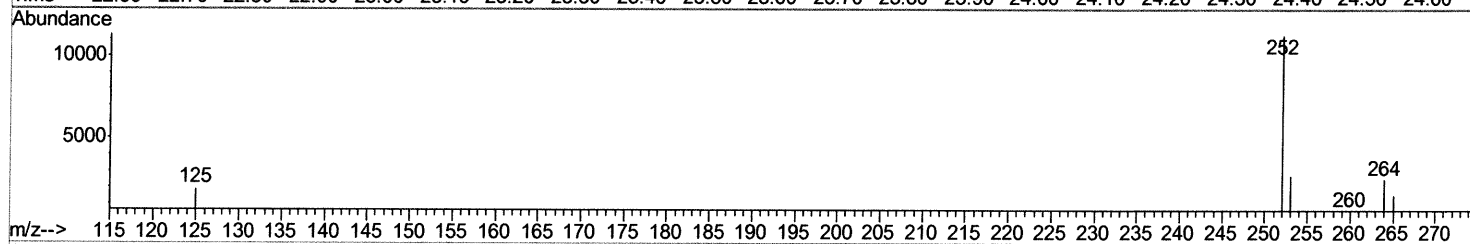
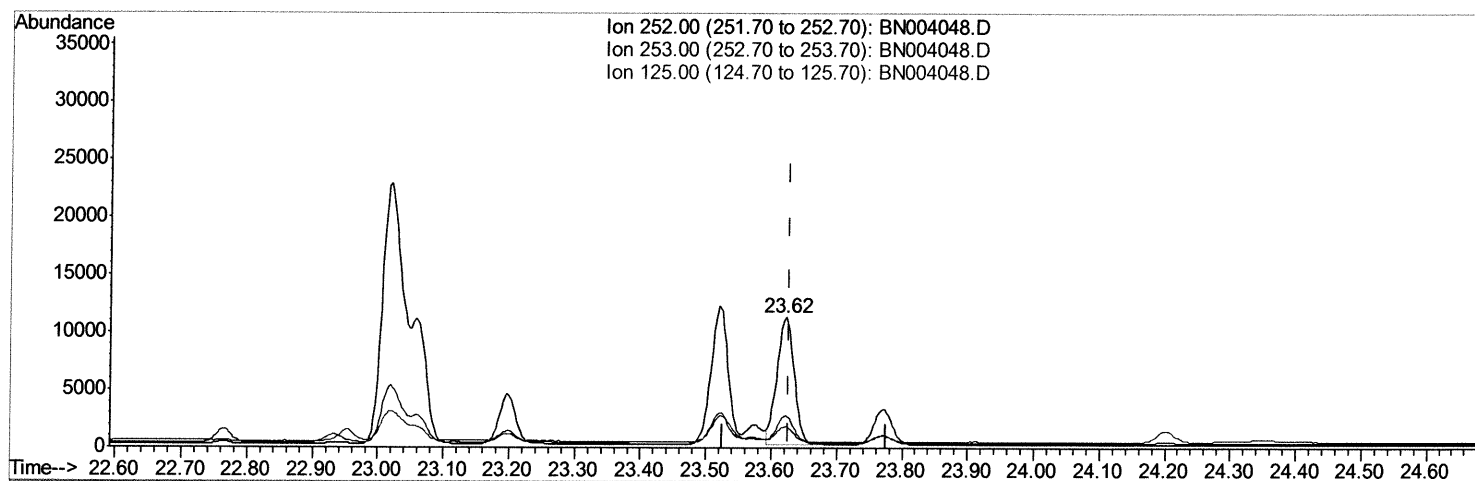
Data File : BN004048.D
Acq On : 17 Dec 2018 22:31
Operator : JU/SJ
Sample : J6236-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E23

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:26 PM

Quant Time: Dec 18 06:13:33 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 18 04:29:07 2018
Response via : Initial Calibration



TIC: BN004048.D

(23) Benzo(a)pyrene (C)

23.621min (-0.006) 0.44ng/ul m

response 20431

Ion Exp% Act%

252.00 100 100

253.00 23.70 24.51

125.00 12.80 16.84#

0.00 0.00 0.00

> 55
12/18/18

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

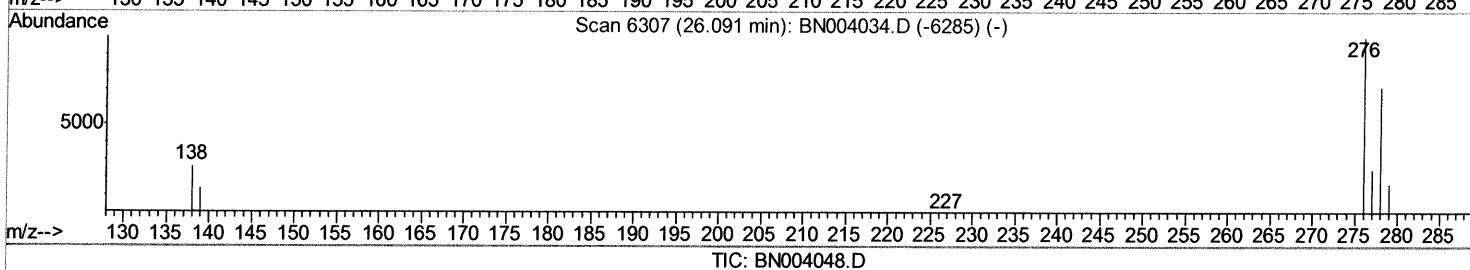
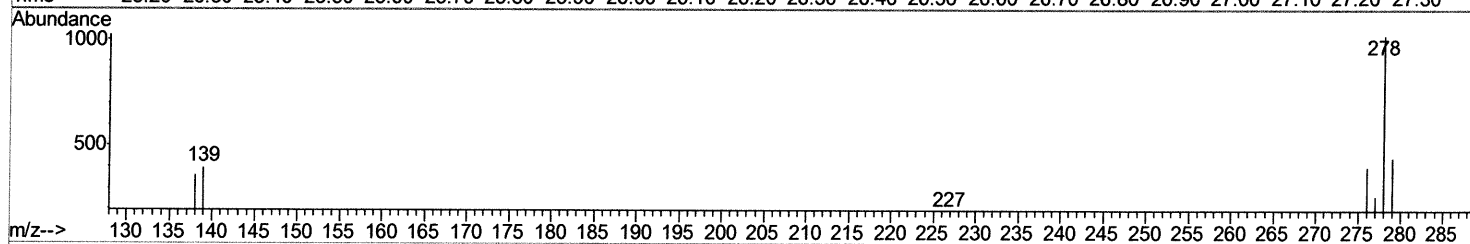
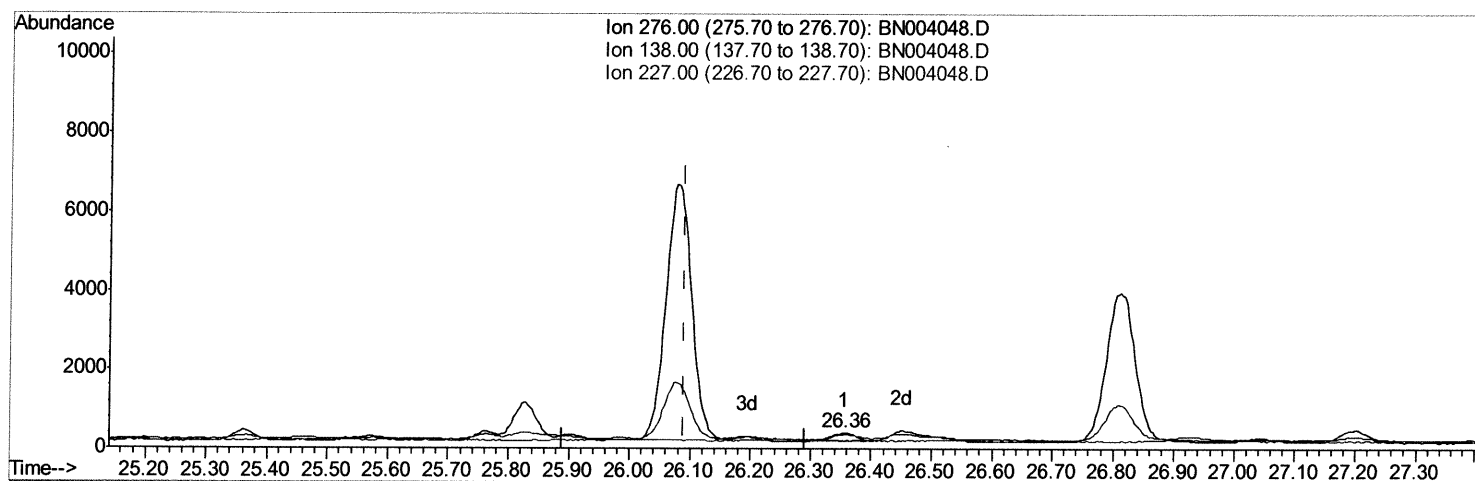
Data File : BN004048.D
Acq On : 17 Dec 2018 22:31
Operator : JU/SJ
Sample : J6236-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E23

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:26 PM

Quant Time: Dec 18 06:13:33 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 18 04:29:07 2018
Response via : Initial Calibration



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

26.356min (+0.265) 0.01ng/ul

response 656

Ion	Exp%	Act%
276.00	100	100
138.00	25.40	64.48#
227.00	0.20	0.00#
0.00	0.00	0.00

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

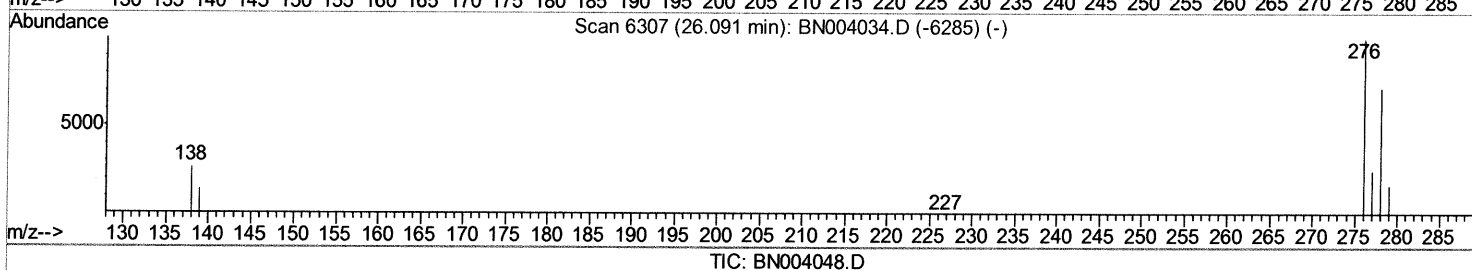
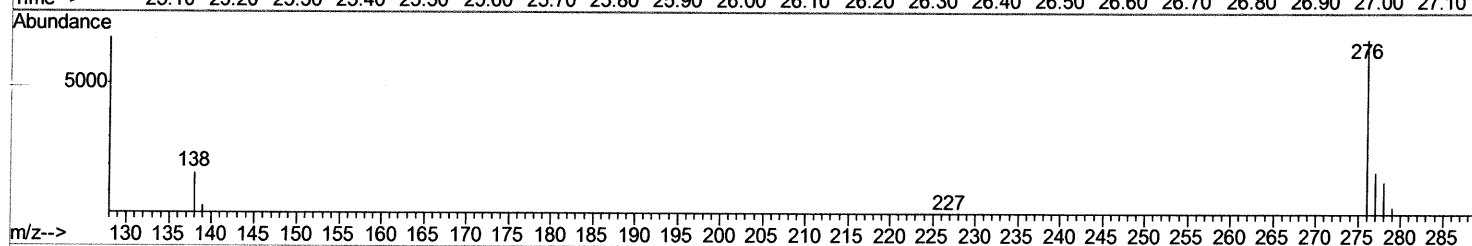
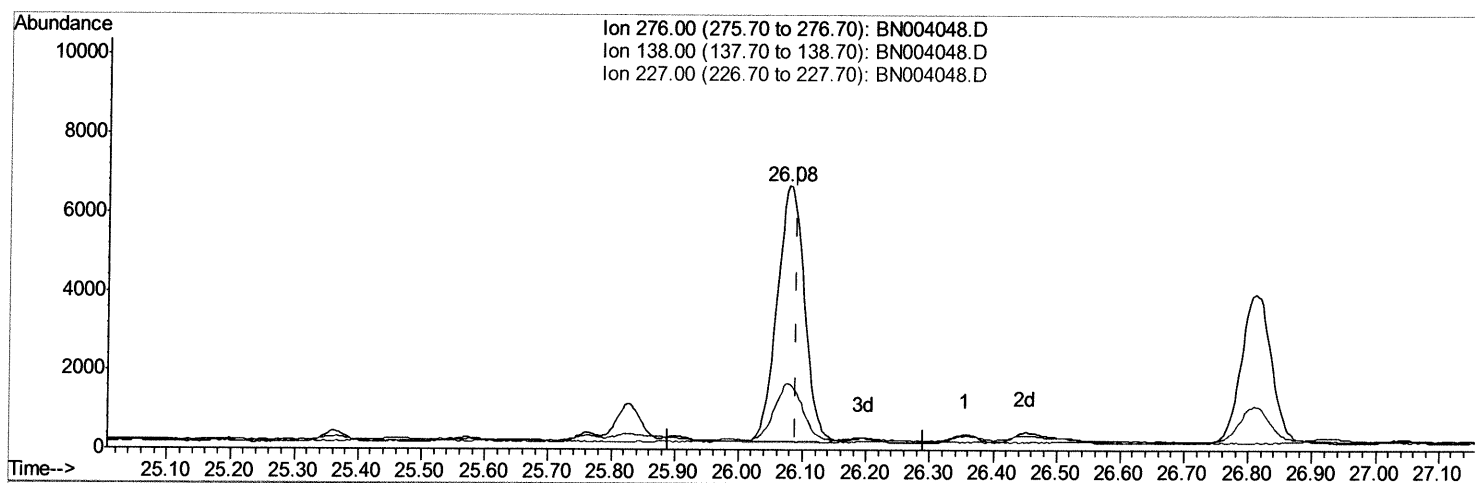
Data File : BN004048.D
Acq On : 17 Dec 2018 22:31
Operator : JU/SJ
Sample : J6236-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E23

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:26 PM

Quant Time: Dec 18 06:13:33 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 18 04:29:07 2018
Response via : Initial Calibration



TIC: BN004048.D

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

26.077min (-0.013) 0.37ng/ul m

response 19348

Ion	Exp%	Act%
276.00	100	100
138.00	25.40	2.19#
227.00	0.20	0.00#
0.00	0.00	0.00

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

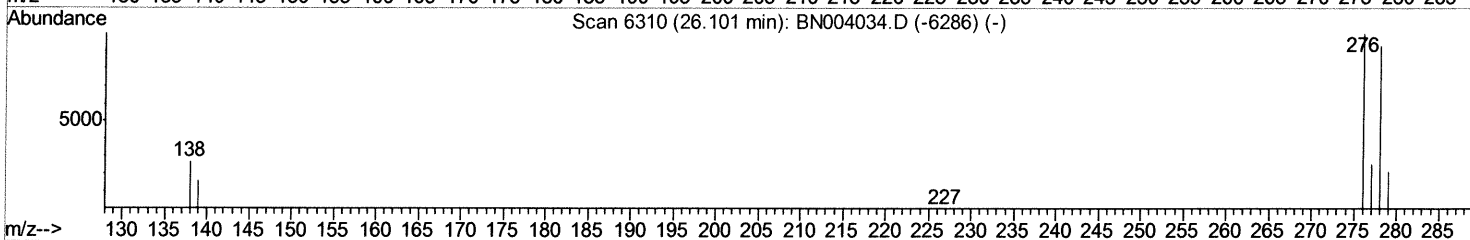
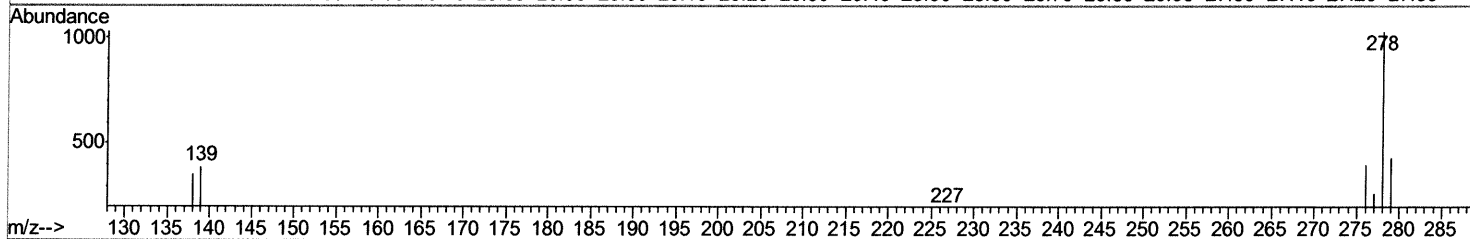
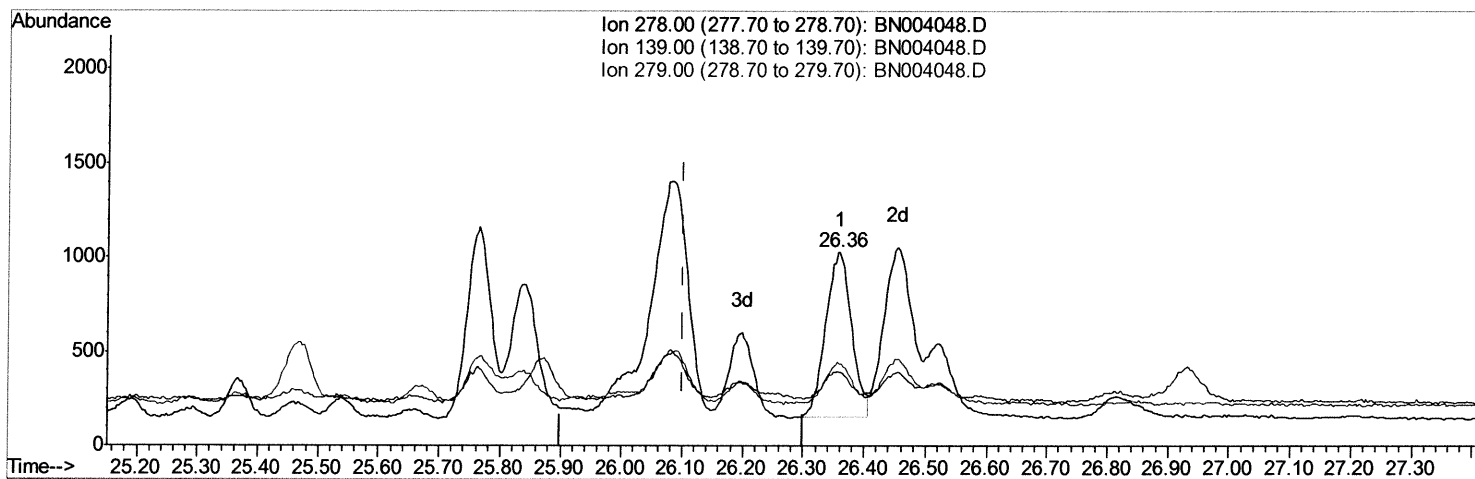
Data File : BN004048.D
Acq On : 17 Dec 2018 22:31
Operator : JU/SJ
Sample : J6236-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E23

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:26 PM

Quant Time: Dec 18 06:13:33 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 18 04:29:07 2018
Response via : Initial Calibration



TIC: BN004048.D

(25) Dibenzo(a,h)anthracene

26.359min (+0.258) 0.06ng/ul

response 2607

Ion	Exp%	Act%
278.00	100	100
139.00	17.80	37.84#
279.00	24.70	42.41#
0.00	0.00	0.00

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

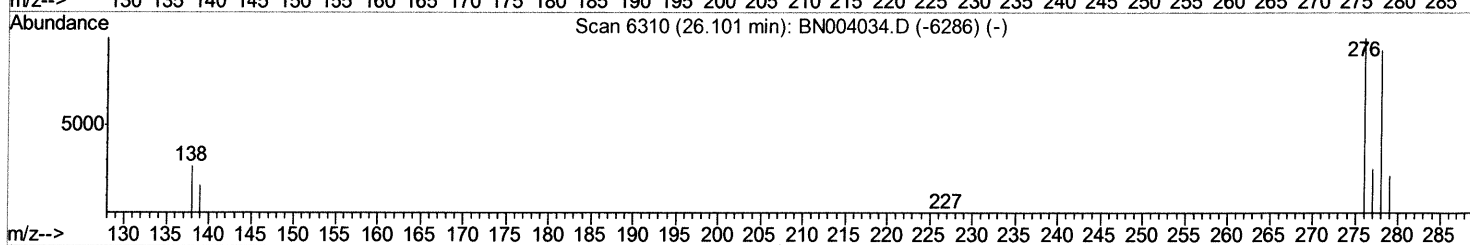
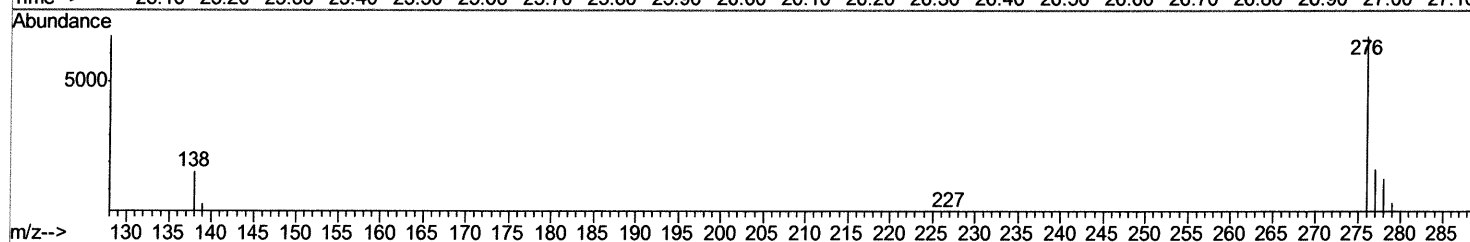
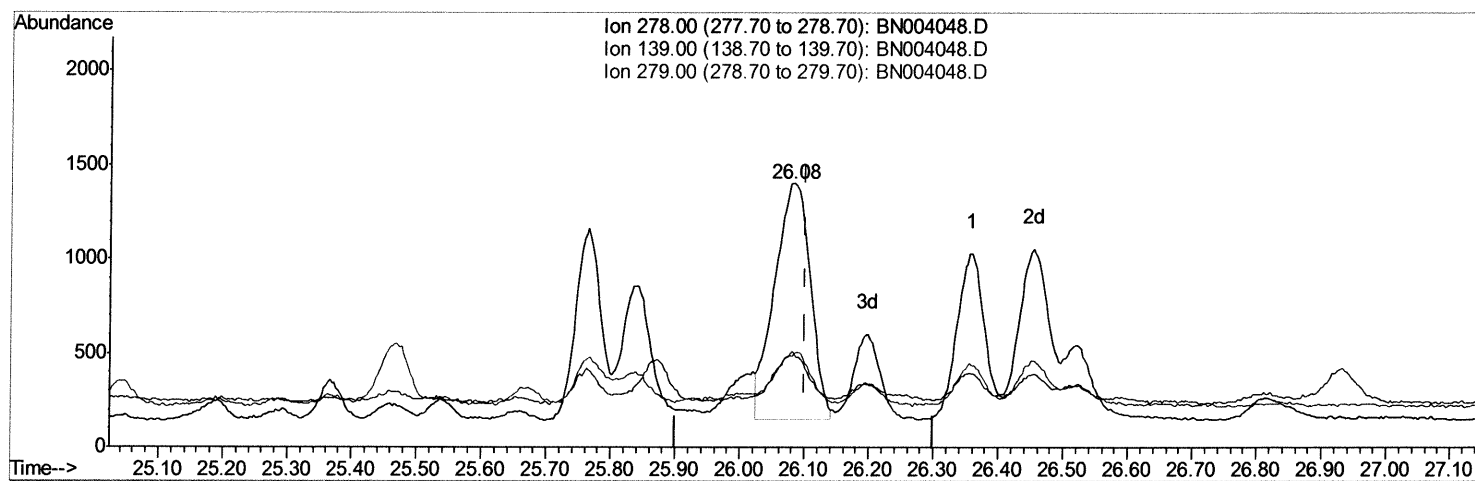
Data File : BN004048.D
Acq On : 17 Dec 2018 22:31
Operator : JU/SJ
Sample : J6236-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E23

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:26 PM

Quant Time: Dec 18 06:13:33 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 18 04:29:07 2018
Response via : Initial Calibration



TIC: BN004048.D

(25) Dibenzo(a,h)anthracene

26.081min (-0.020) 0.11ng/ul m

response 4865

Ion Exp% Act%

278.00 100 100

139.00 17.80 34.50#

279.00 24.70 36.35#

0.00 0.00 0.00

> 55
12/18/18

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

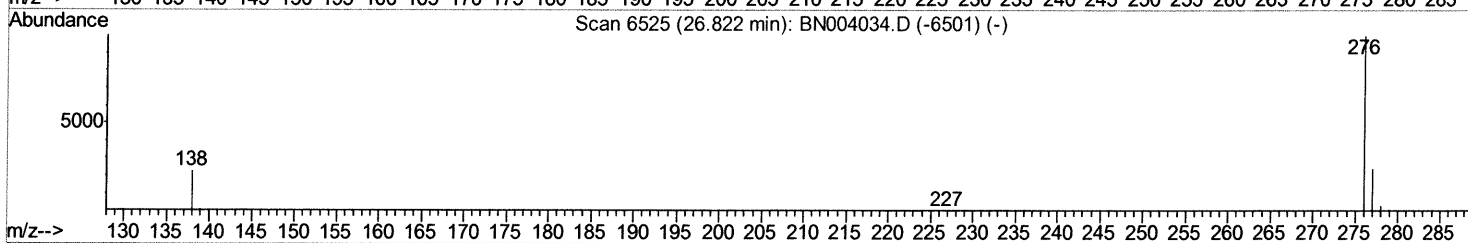
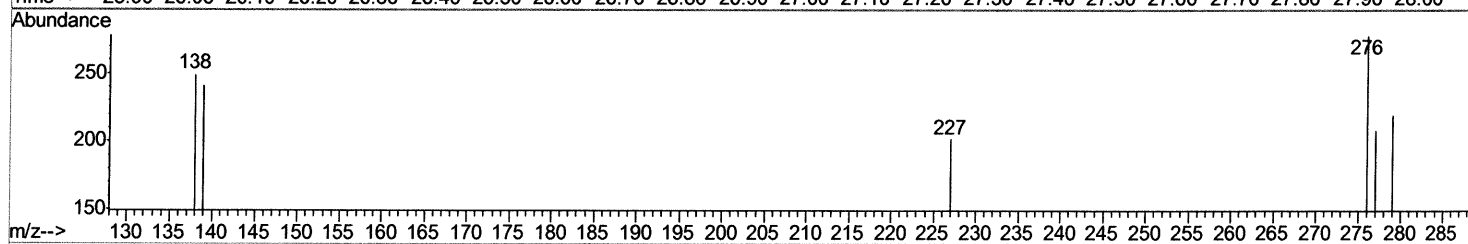
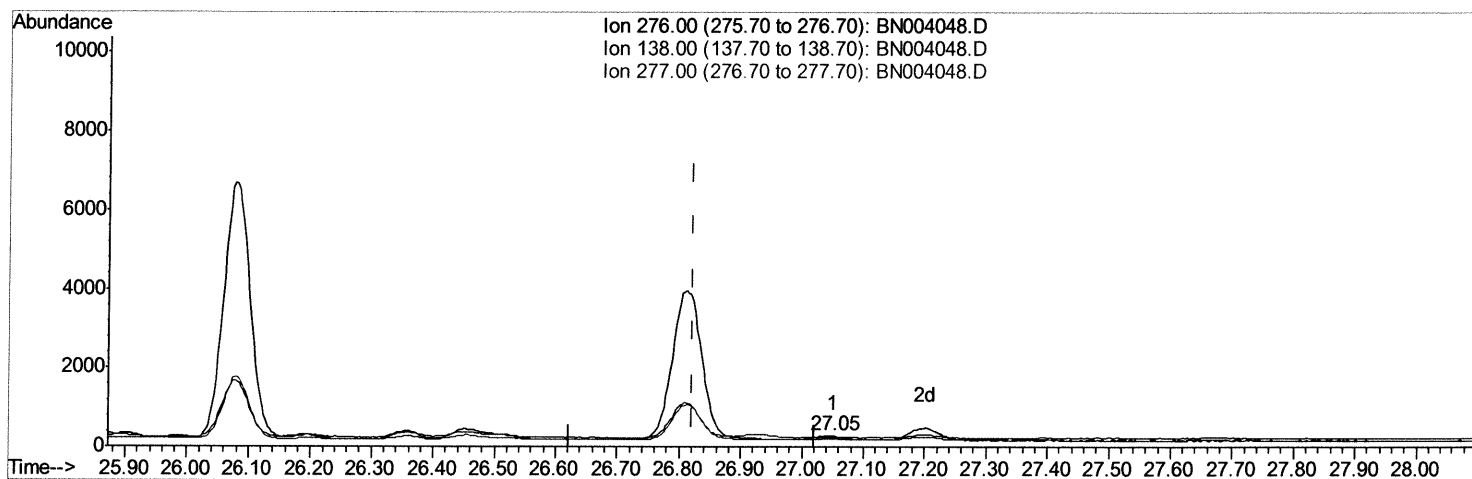
Data File : BN004048.D
Acq On : 17 Dec 2018 22:31
Operator : JU/SJ
Sample : J6236-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E23

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:26 PM

Quant Time: Dec 18 06:13:33 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 18 04:29:07 2018
Response via : Initial Calibration



TIC: BN004048.D

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

27.050min (+0.228) 0.01ng/ul

response 305

Ion	Exp%	Act%
276.00	100	100
138.00	22.10	89.57#
277.00	24.10	74.82#
0.00	0.00	0.00

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

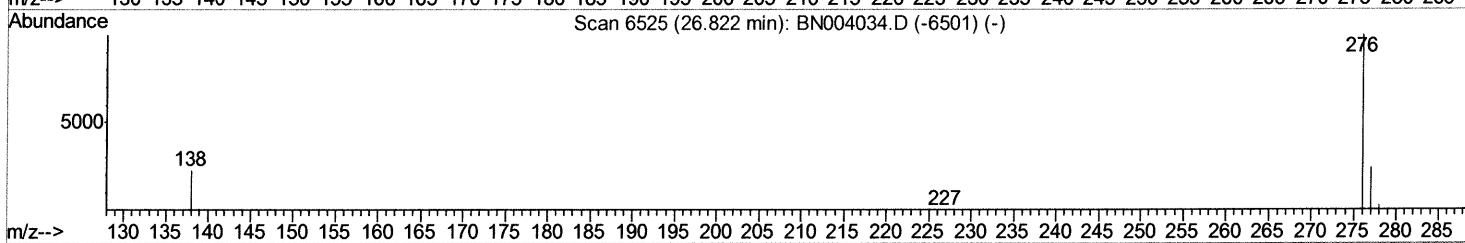
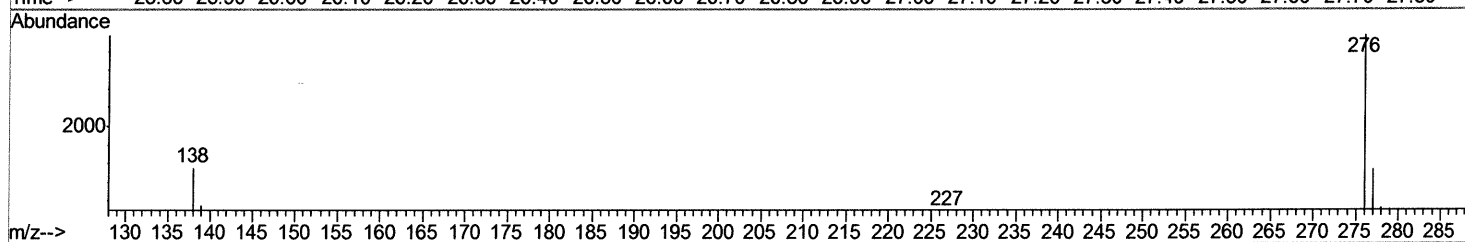
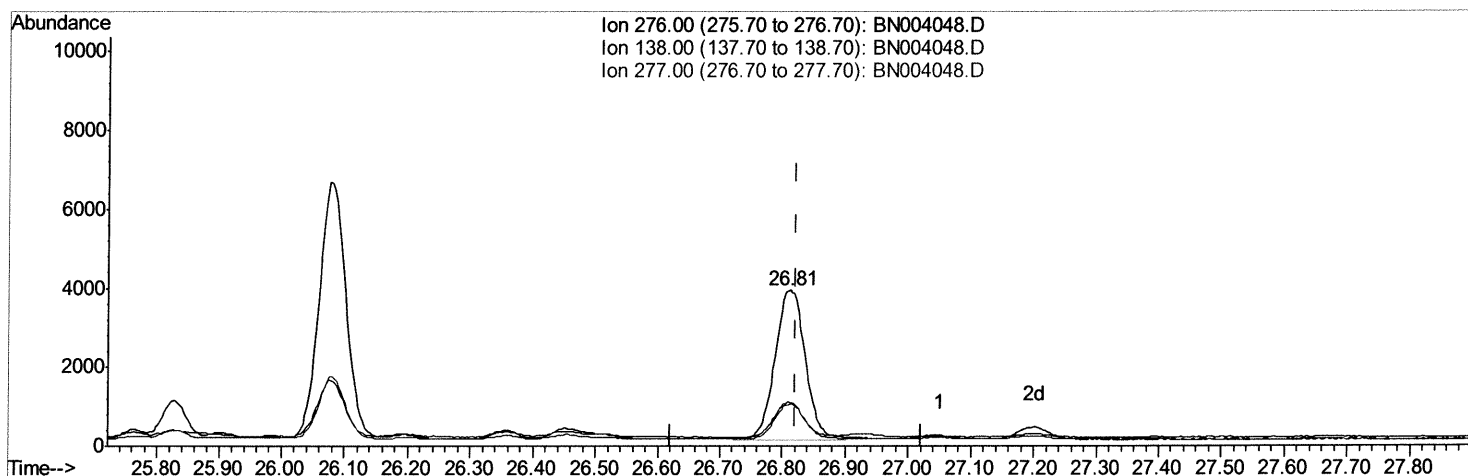
Data File : BN004048.D
Acq On : 17 Dec 2018 22:31
Operator : JU/SJ
Sample : J6236-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E23

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:26 PM

Quant Time: Dec 18 06:13:33 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 18 04:29:07 2018
Response via : Initial Calibration



TIC: BN004048.D

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

26.812min (-0.010) 0.27ng/ul m

response 12636

Ion	Exp%	Act%
276.00	100	100
138.00	22.10	28.05#
277.00	24.10	26.86
0.00	0.00	0.00

> SJ
12/18/18

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

Data File : BN004048.D
Acq On : 17 Dec 2018 22:31
Operator : JU/SJ
Sample : J6236-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E23

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:26 PM

Quant Time: Dec 18 06:16:45 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	7.83	152	1494	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	7823	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	5111	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.22	188	13218m	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	14717m	0.40	ng/ul	0.00
20) Perylene-d12	23.72	264	12886m	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.22	152	3644	0.30	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	12275m	0.32	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
7) Acenaphthylene	14.19	152	8720	0.379	ng/ul	99
12) Phenanthrene	17.25	178	5817m	0.134	ng/ul	
13) Anthracene	17.35	178	7602m	0.213	ng/ul	
15) Fluoranthene	19.27	202	45251m	0.883	ng/ul	
17) Pyrene	19.64	202	43513m	0.824	ng/ul	
18) Benzo(a)anthracene	21.39	228	25337m	0.545	ng/ul	
19) Chrysene	21.44	228	30402m	0.572	ng/ul	
21) Benzo(b)fluoranthene	23.02	252	51755m	0.971	ng/ul	
22) Benzo(k)fluoranthene	23.06	252	14865m	0.286	ng/ul	
23) Benzo(a)pyrene	23.62	252	20431m	0.443	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.08	276	19348m	0.366	ng/ul	
25) Dibenzo(a,h)anthracene	26.08	278	4865m	0.114	ng/ul	
26) Benzo(g,h,i)perylene	26.81	276	12636m	0.275	ng/ul	

SJ
12/18/18

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