

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

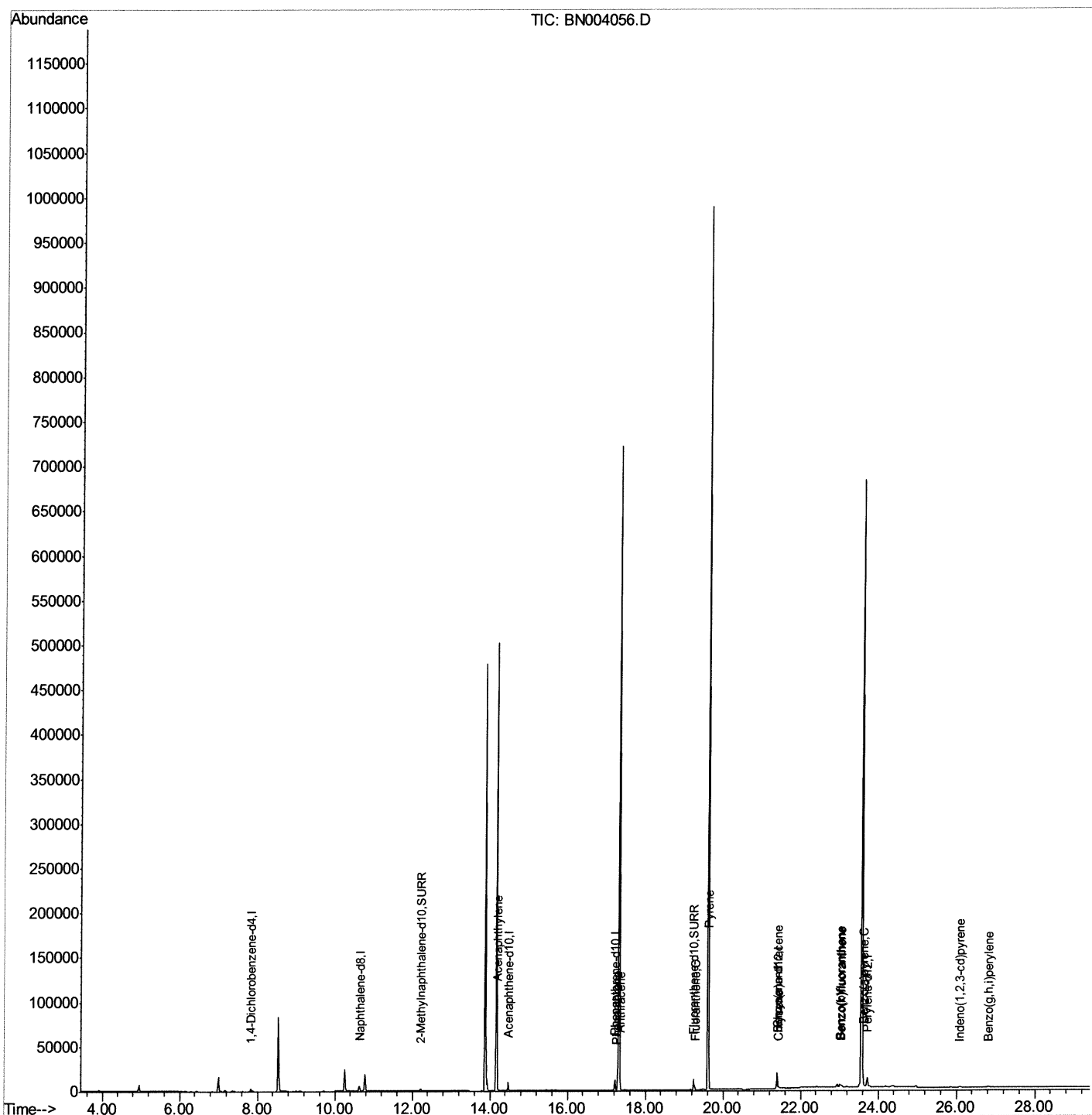
Data File : BN004056.D
Acq On : 18 Dec 2018 03:13
Operator : JU/SJ
Sample : J6270-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E03

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:48 PM

Quant Time: Dec 18 07:18:24 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 06:35:27 2018
Response via : Initial Calibration



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

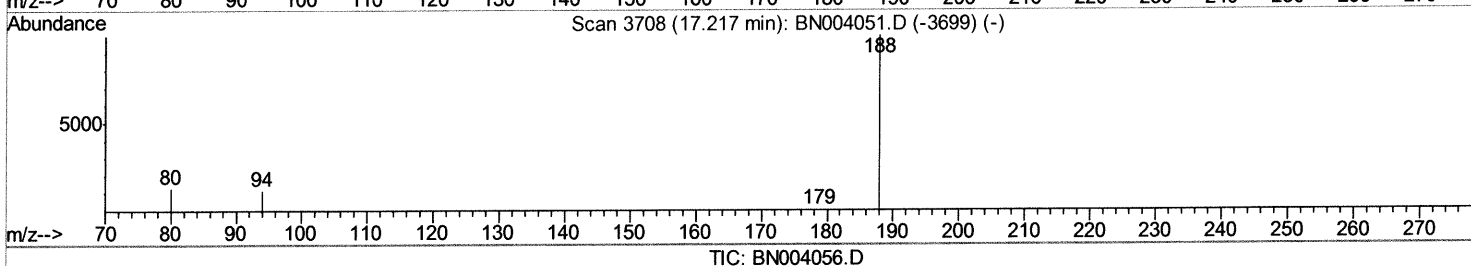
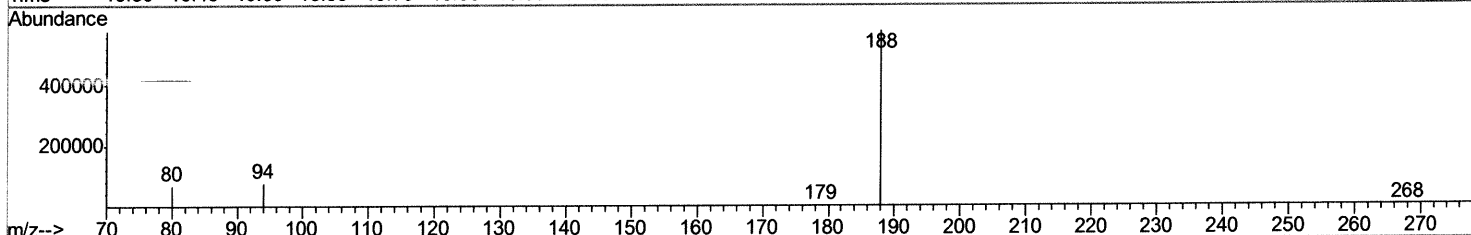
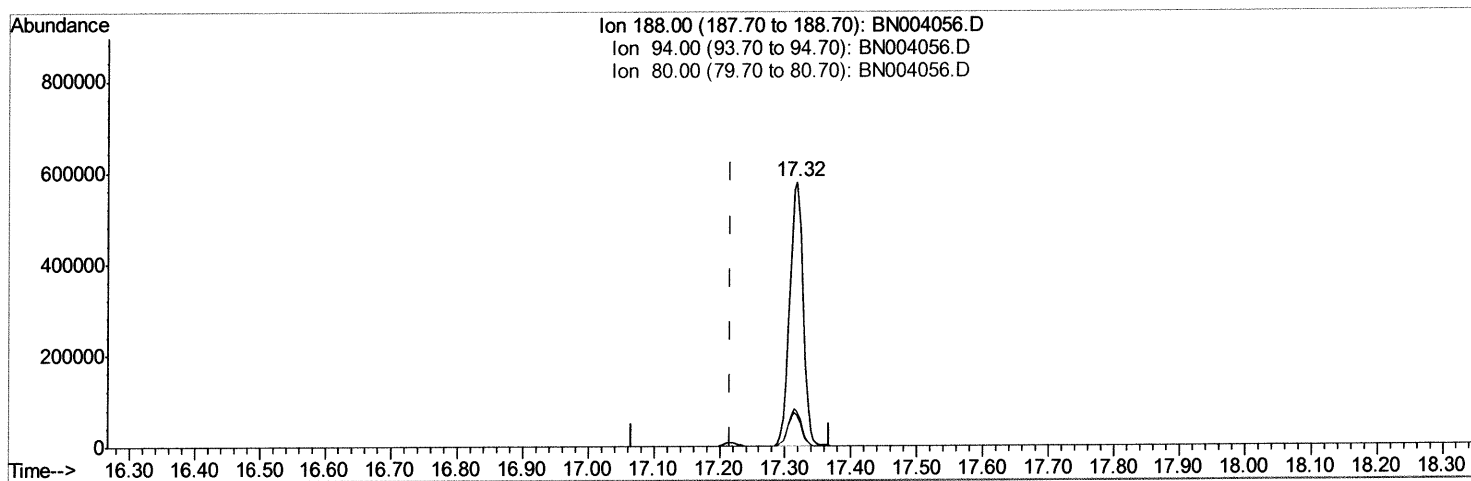
Data File : BN004056.D
Acq On : 18 Dec 2018 03:13
Operator : JU/SJ
Sample : J6270-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E03

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:48 PM

Quant Time: Dec 18 06:38:35 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 06:35:27 2018
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)
17.318min (+0.101) 0.40ng/ul
response 807019

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	13.16#
80.00	11.60	11.75
0.00	0.00	0.00

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

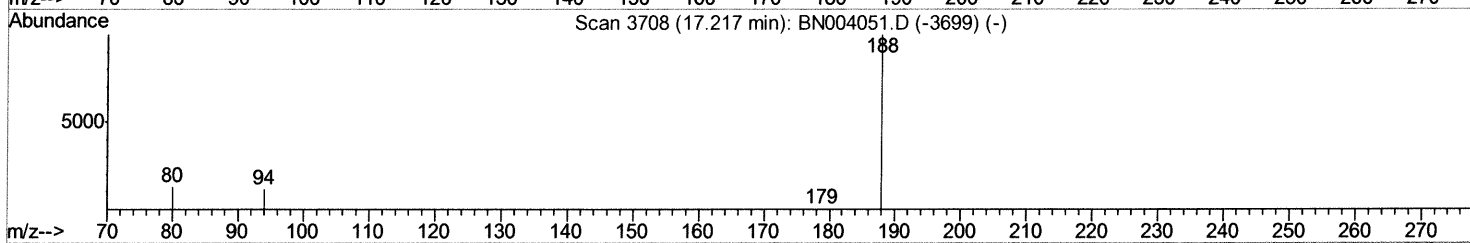
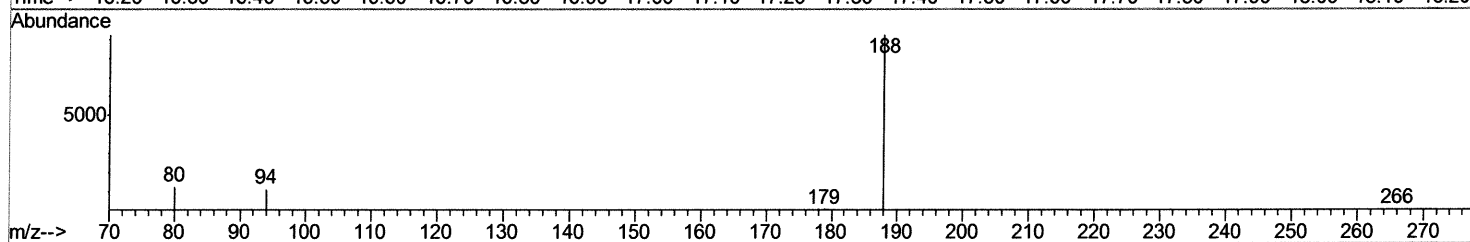
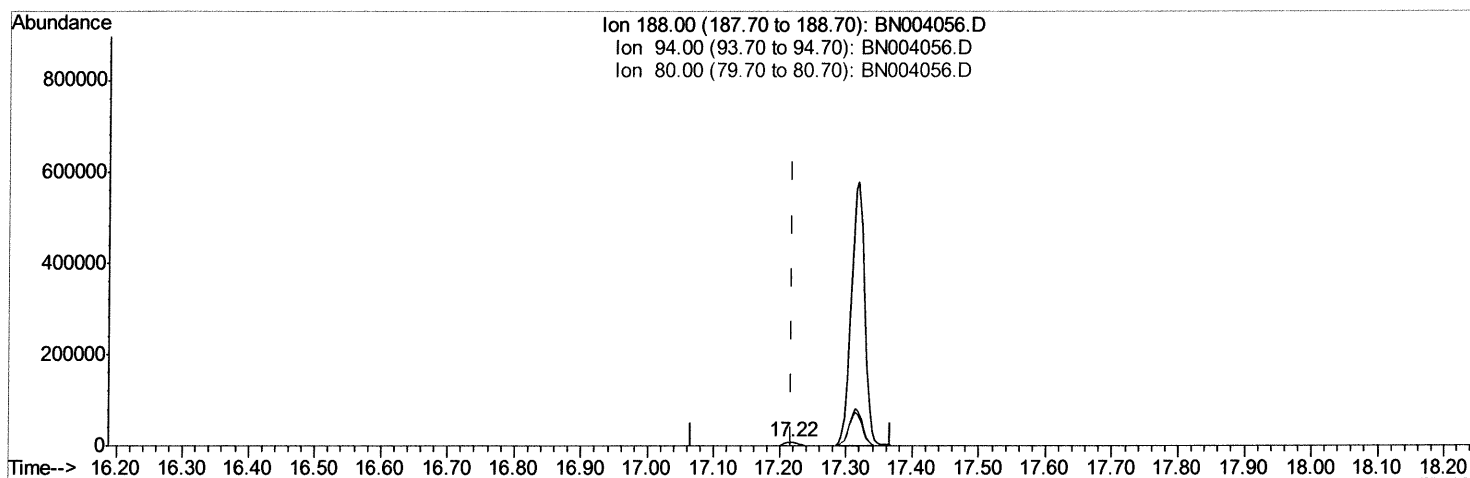
Data File : BN004056.D
Acq On : 18 Dec 2018 03:13
Operator : JU/SJ
Sample : J6270-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E03

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:48 PM

Quant Time: Dec 18 06:38:35 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 06:35:27 2018
Response via : Initial Calibration



TIC: BN004056.D

(10) Phenanthrene-d10 (I)

17.217min (-0.000) 0.40ng/ul m

response 12763

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	12.47
80.00	11.60	13.77
0.00	0.00	0.00

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

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

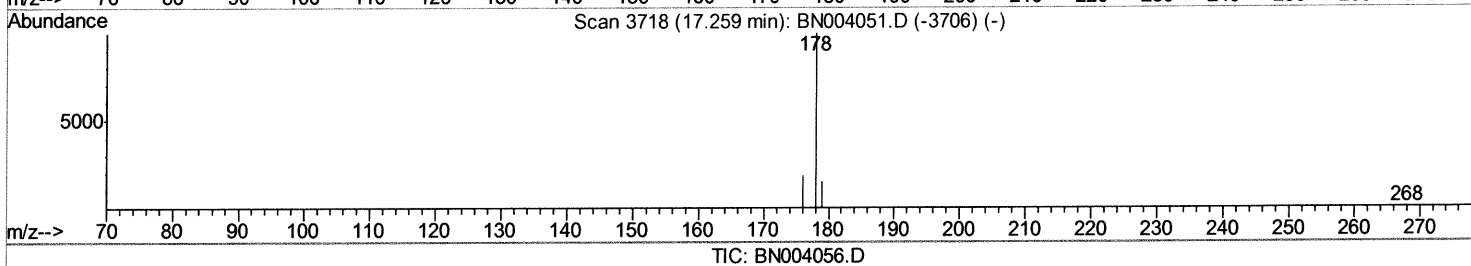
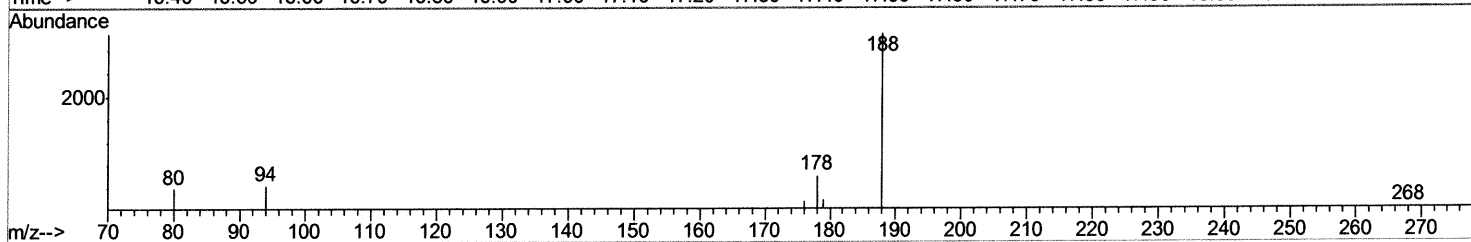
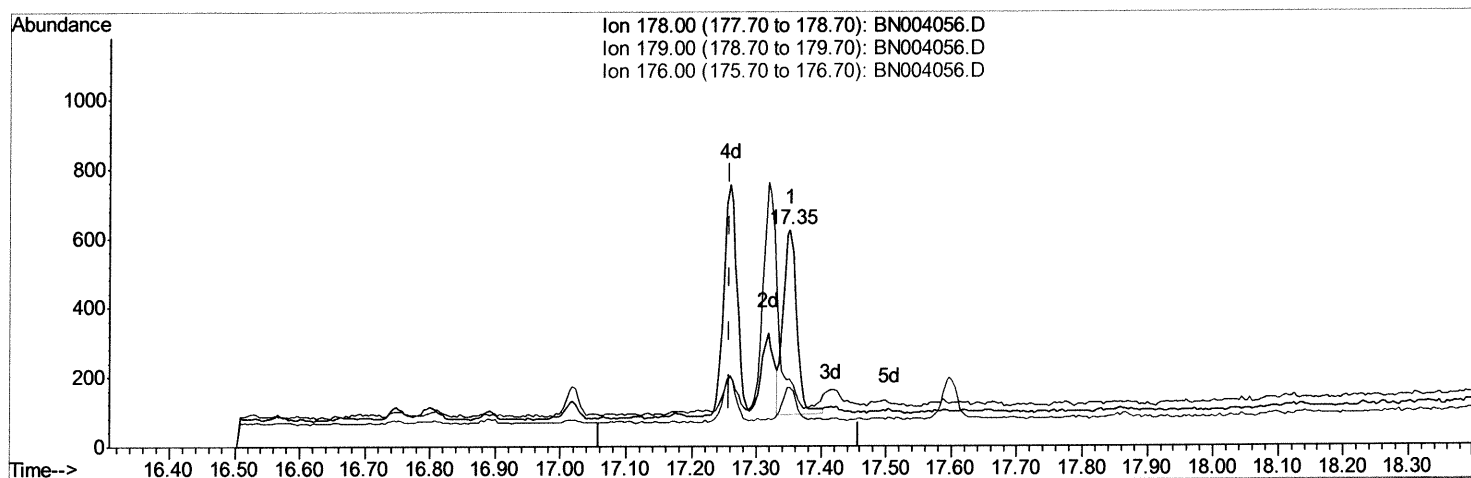
Data File : BN004056.D
Acq On : 18 Dec 2018 03:13
Operator : JU/SJ
Sample : J6270-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E03

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:48 PM

Quant Time: Dec 18 07:13:26 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 06:35:27 2018
Response via : Initial Calibration



(12) Phenanthrene

17.352min (+0.093) 0.02ng/ul

response 783

Ion	Exp%	Act%
178.00	100	100
179.00	15.60	31.09#
176.00	18.70	27.40#
0.00	0.00	0.00

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

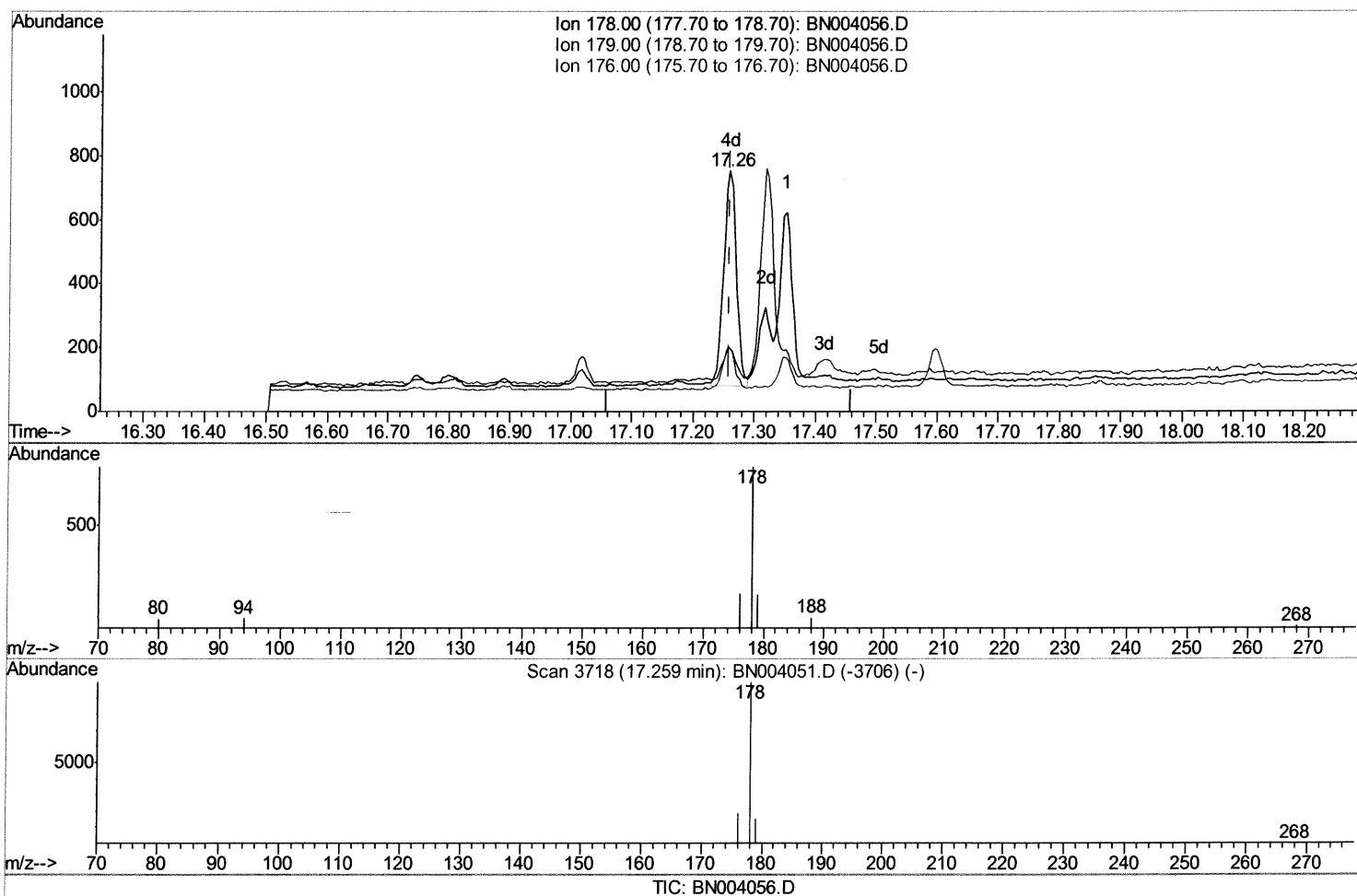
Data File : BN004056.D
Acq On : 18 Dec 2018 03:13
Operator : JU/SJ
Sample : J6270-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9E03

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:48 PM

Quant Time: Dec 18 07:13:26 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 06:35:27 2018
Response via : Initial Calibration



(12) Phenanthrene

17.259min (-0.000) 0.02ng/ul m

response 969

Ion	Exp%	Act%
178.00	100	100
179.00	15.60	26.56#
176.00	18.70	27.09#
0.00	0.00	0.00

> SJ
12/18/18

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

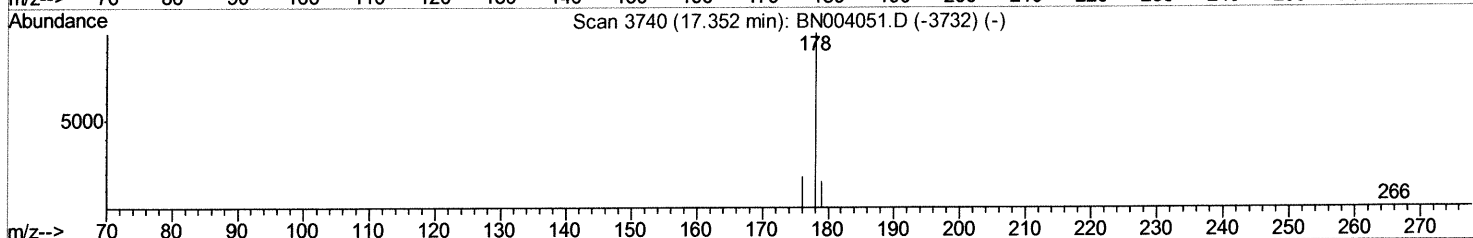
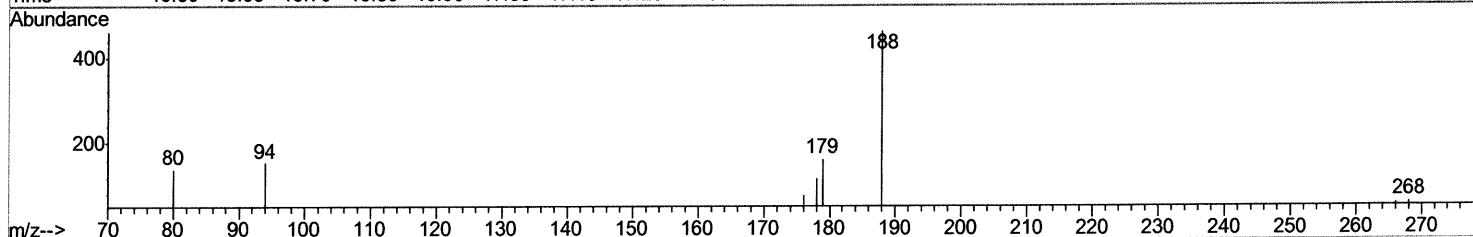
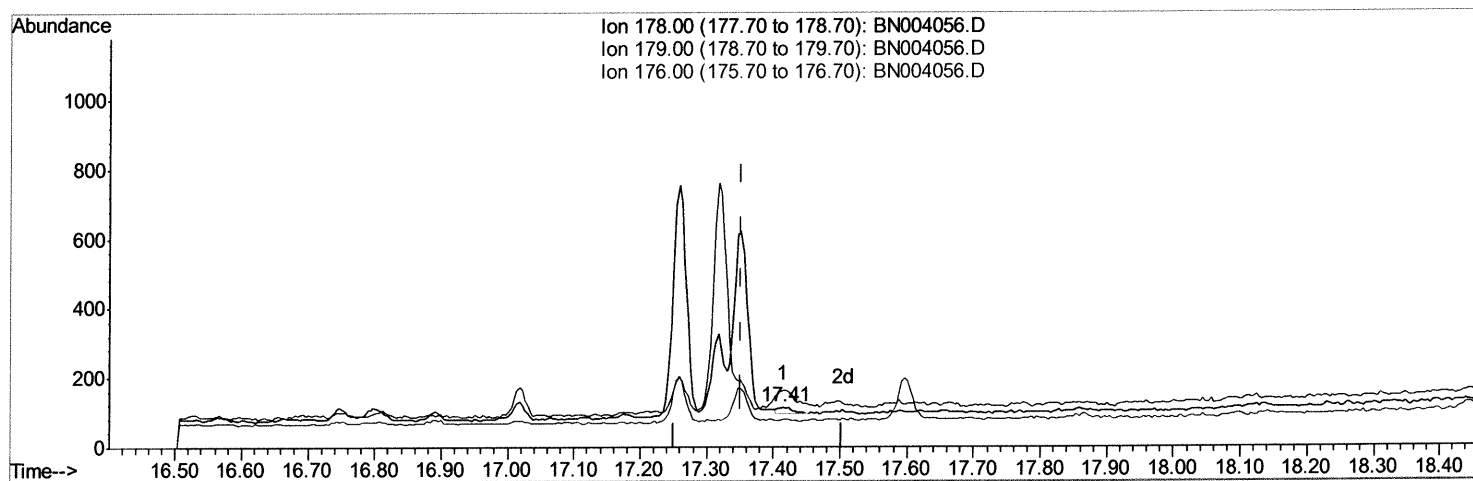
Data File : BN004056.D
Acq On : 18 Dec 2018 03:13
Operator : JU/SJ
Sample : J6270-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E03

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:48 PM

Quant Time: Dec 18 07:13:26 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 06:35:27 2018
Response via : Initial Calibration



TIC: BN004056.D

(13) Anthracene

17.415min (+0.063) 0.00ng/ul

response 25

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	139.66#
176.00	18.50	67.24#
0.00	0.00	0.00

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

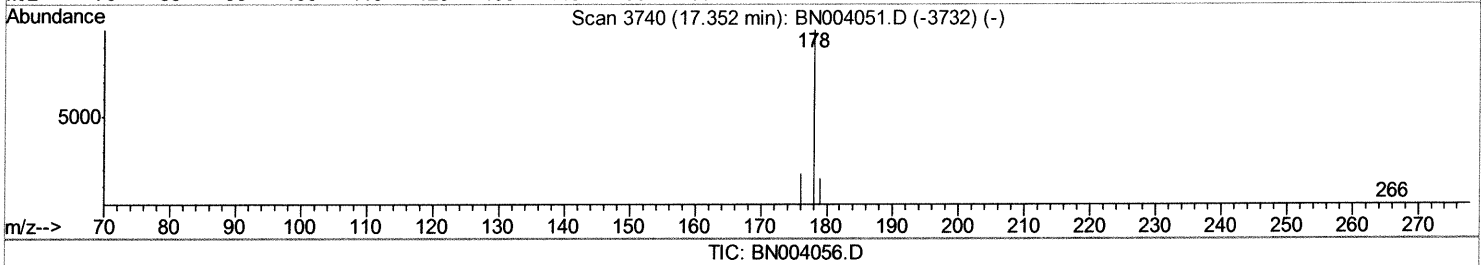
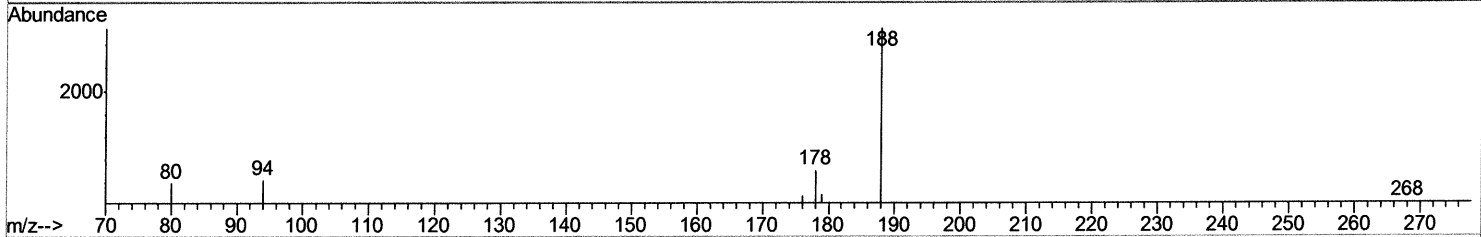
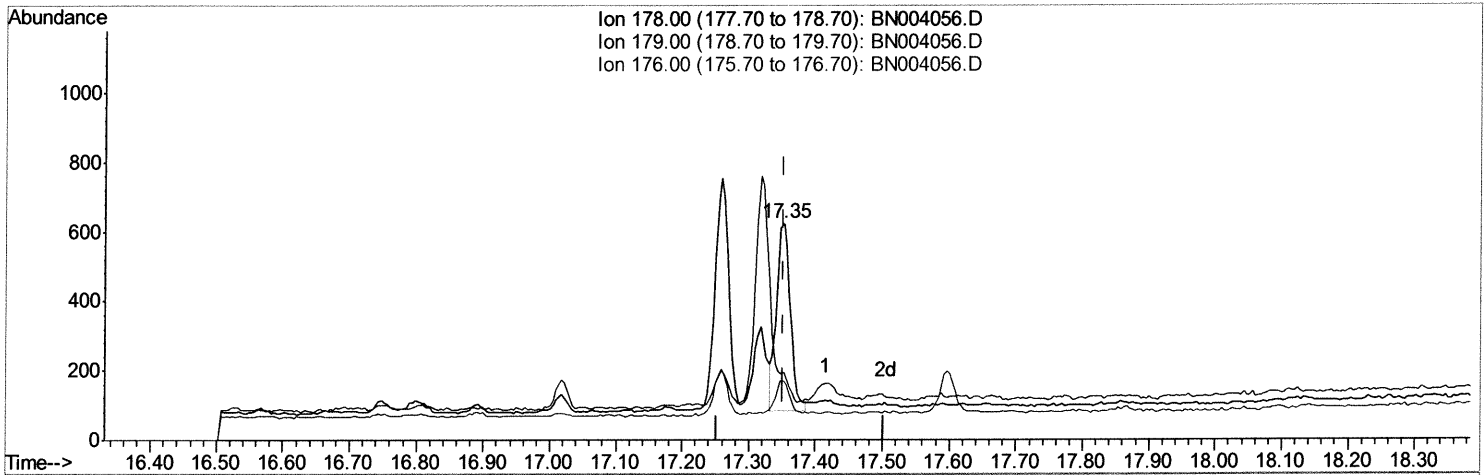
Data File : BN004056.D
Acq On : 18 Dec 2018 03:13
Operator : JU/SJ
Sample : J6270-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E03

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:48 PM

Quant Time: Dec 18 07:13:26 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 06:35:27 2018
Response via : Initial Calibration



(13) Anthracene

17.352min (-0.000) 0.02ng/ul m

response 789

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	31.09#
176.00	18.50	27.40#
0.00	0.00	0.00

> SJ
12/18/18

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

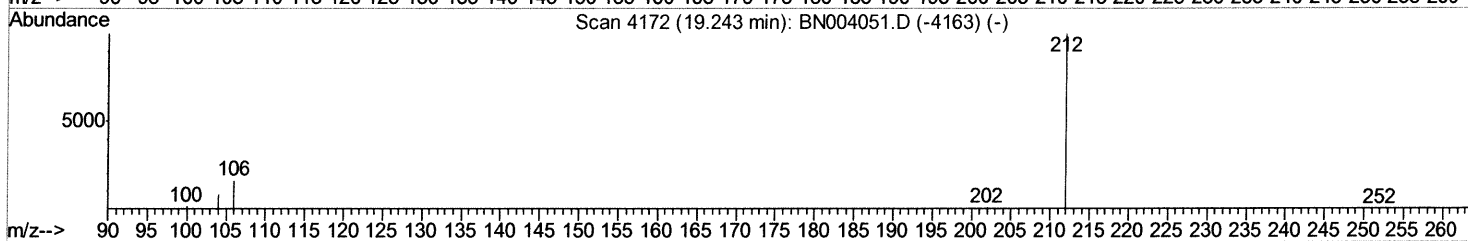
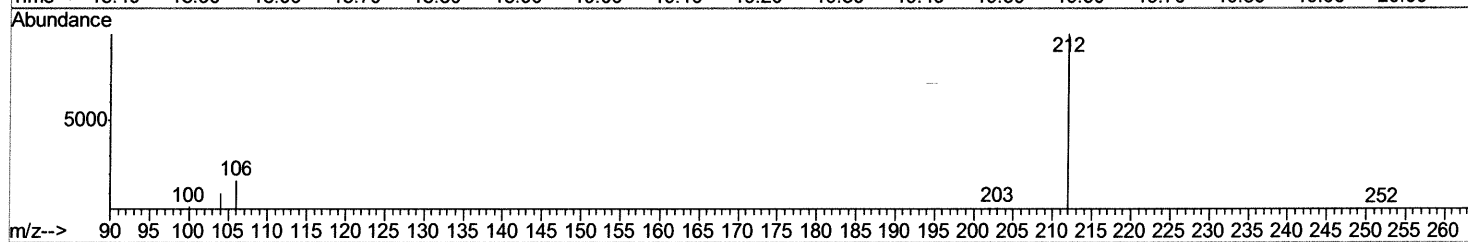
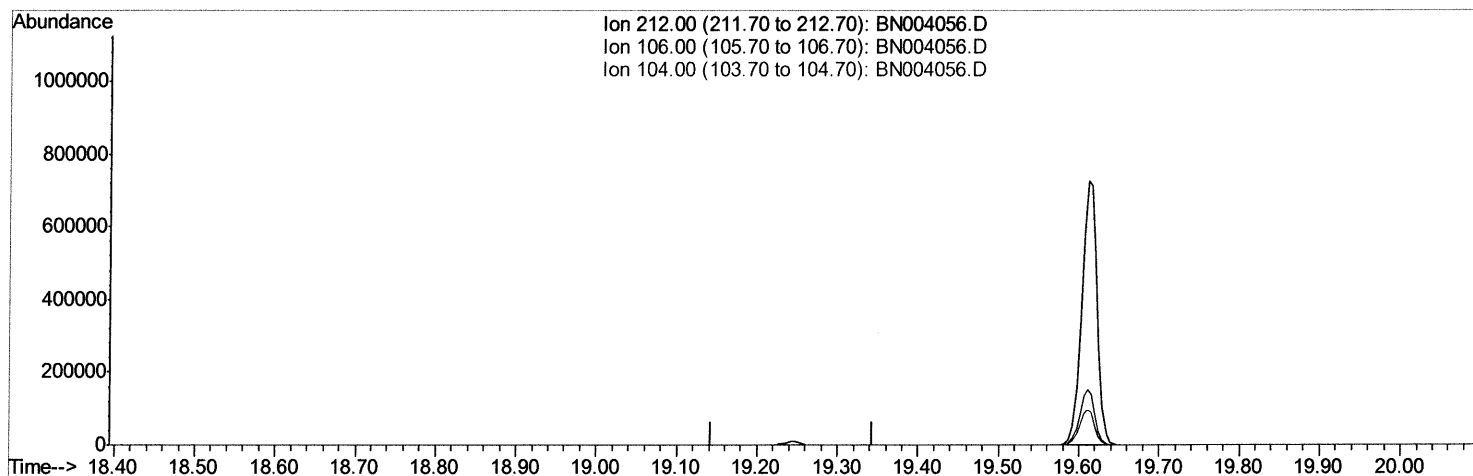
Data File : BN004056.D
Acq On : 18 Dec 2018 03:13
Operator : JU/SJ
Sample : J6270-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9E03

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:48 PM

Quant Time: Dec 18 07:13:26 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration



TIC: BN004056.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)

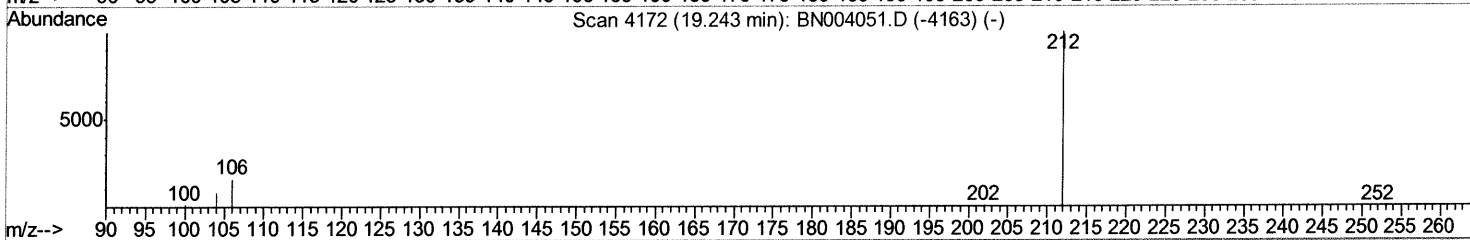
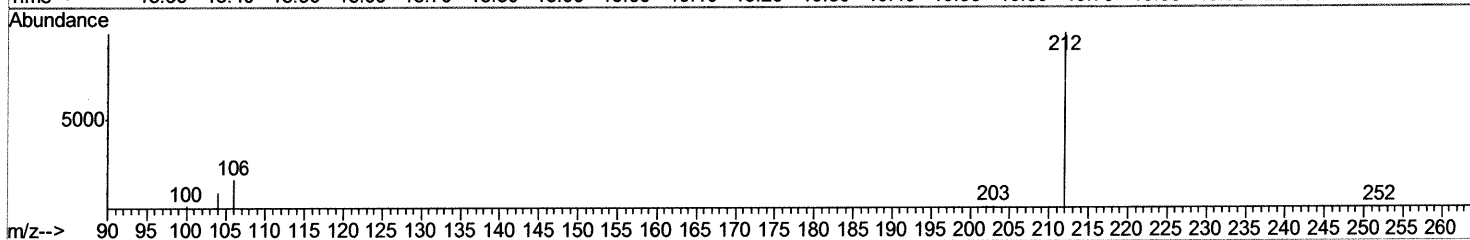
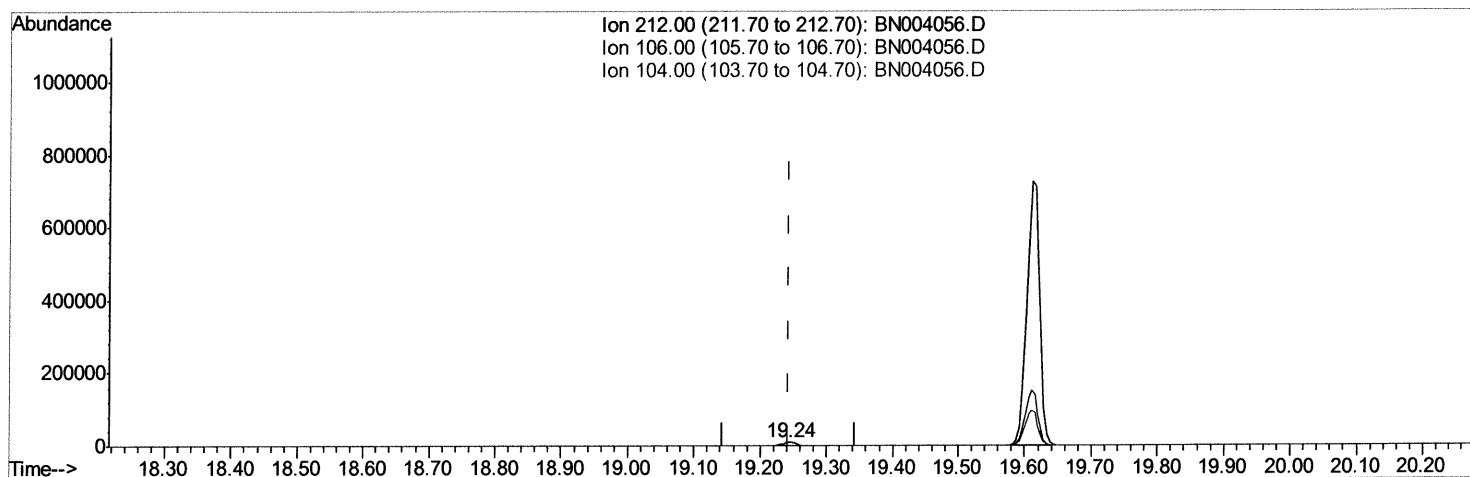
Data File : BN004056.D
Acq On : 18 Dec 2018 03:13
Operator : JU/SJ
Sample : J6270-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E03

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:48 PM

Quant Time: Dec 18 07:13:26 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 06:35:27 2018
Response via : Initial Calibration



TIC: BN004056.D

(14) Fluoranthene-d10 (SURR)

19.243min (-0.000) 0.34ng/ul m

response 12753

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)

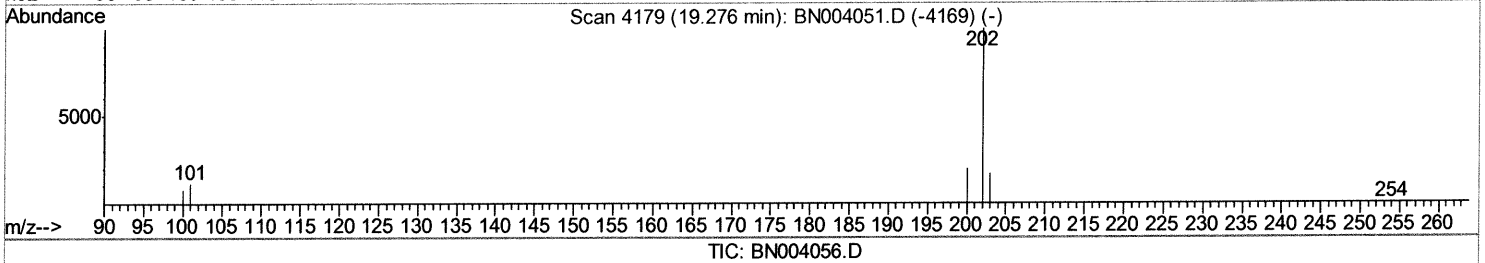
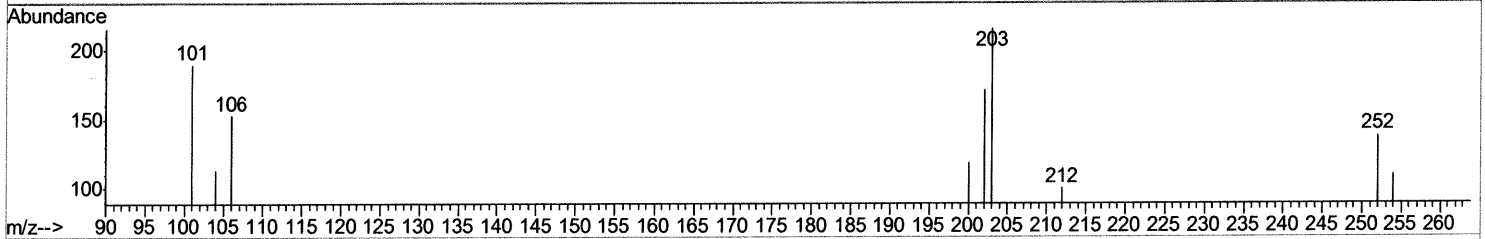
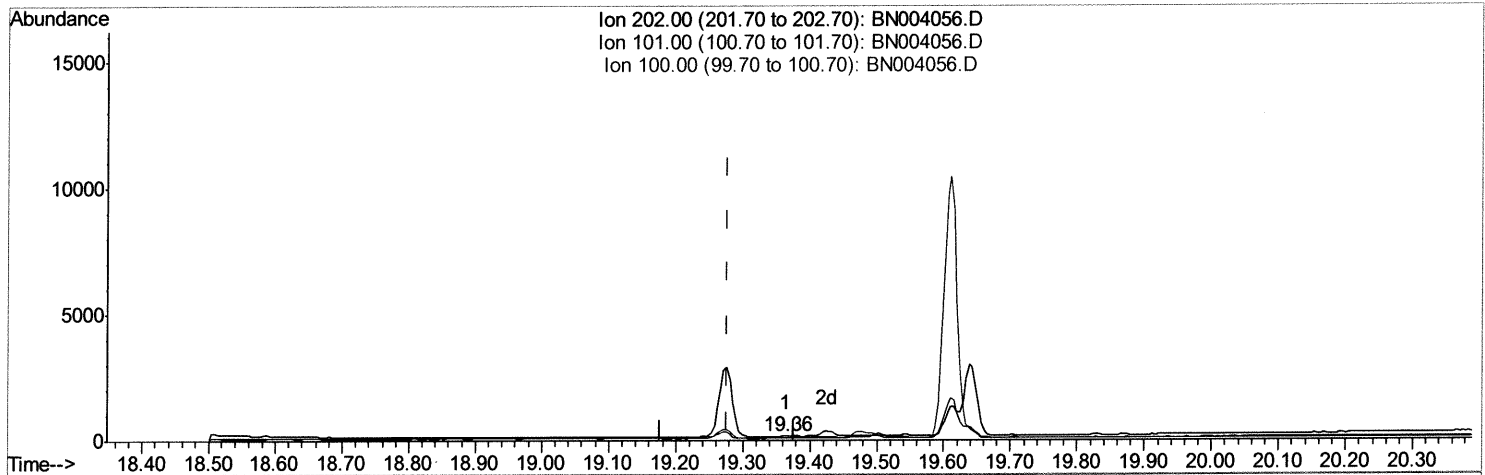
Data File : BN004056.D
Acq On : 18 Dec 2018 03:13
Operator : JU/SJ
Sample : J6270-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9E03

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:48 PM

Quant Time: Dec 18 07:13:26 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 06:35:27 2018
Response via : Initial Calibration



(15) Fluoranthene (C)

19.364min (+0.088) 0.00ng/ul

response 32

Ion	Exp%	Act%
202.00	100	100
101.00	10.70	110.47#
100.00	8.10	51.74#
0.00	0.00	0.00

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

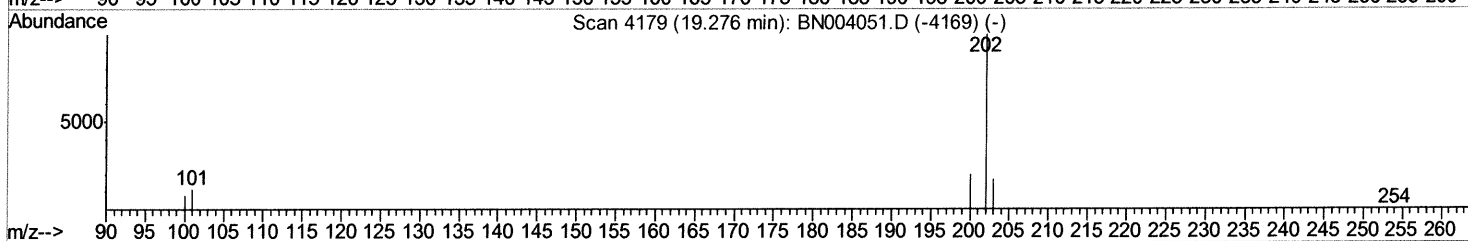
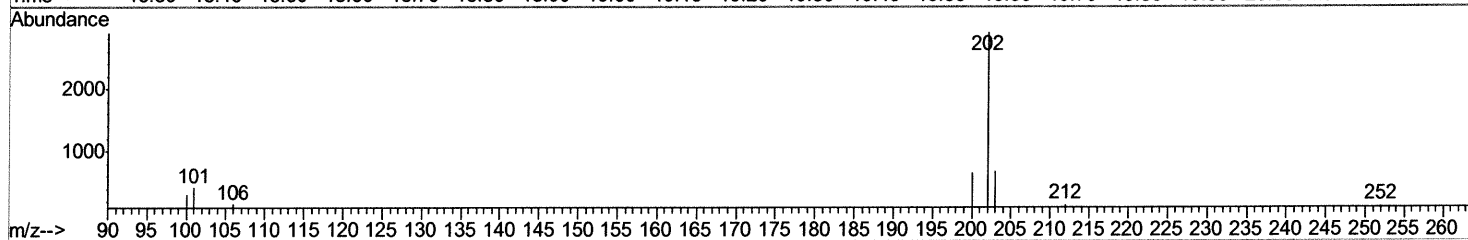
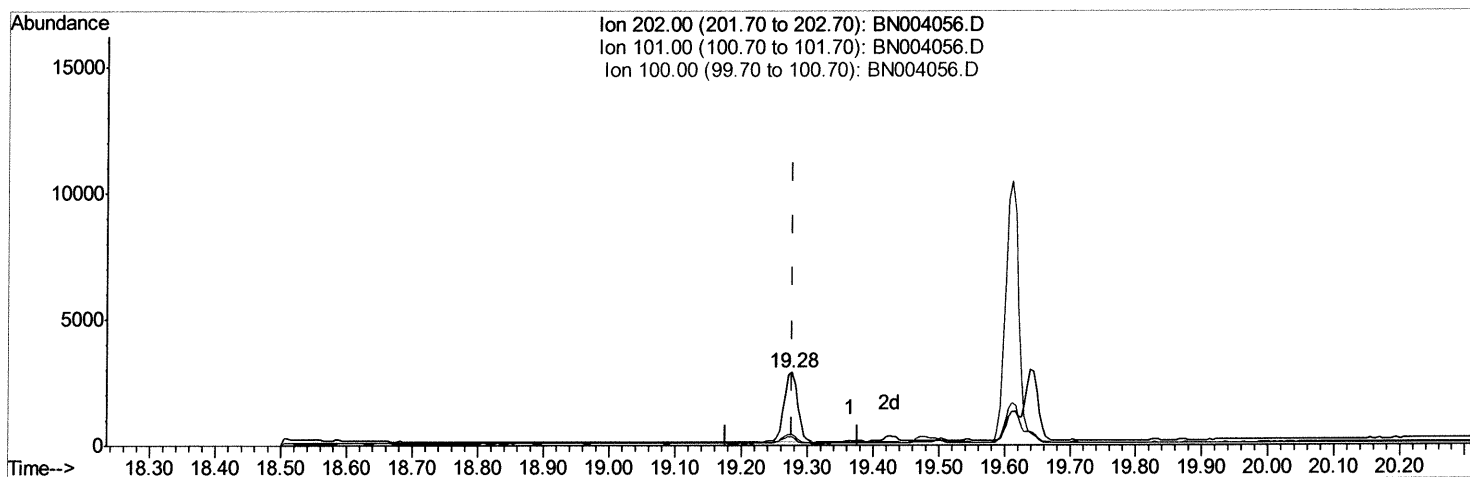
Data File : BN004056.D
Acq On : 18 Dec 2018 03:13
Operator : JU/SJ
Sample : J6270-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E03

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:48 PM

Quant Time: Dec 18 07:13:26 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration



TIC: BN004056.D

(15) Fluoranthene (C)

19.276min (-0.000) 0.08ng/ul m

response 3873

Ion	Exp%	Act%
202.00	100	100
101.00	10.70	14.74
100.00	8.10	10.98
0.00	0.00	0.00

> 55
12/18/18

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

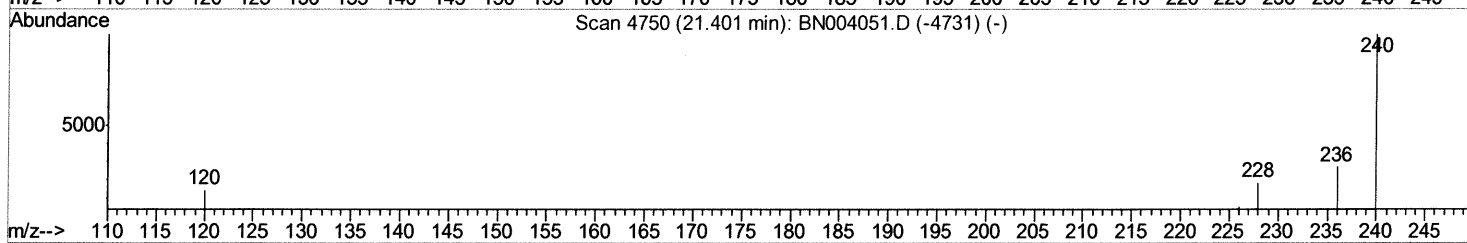
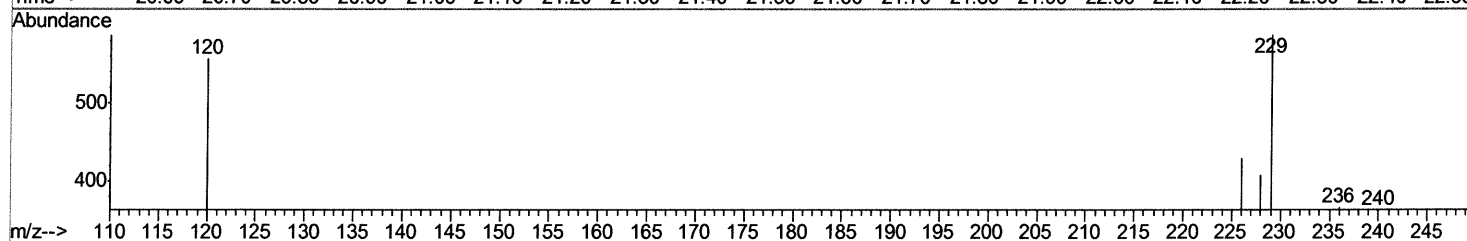
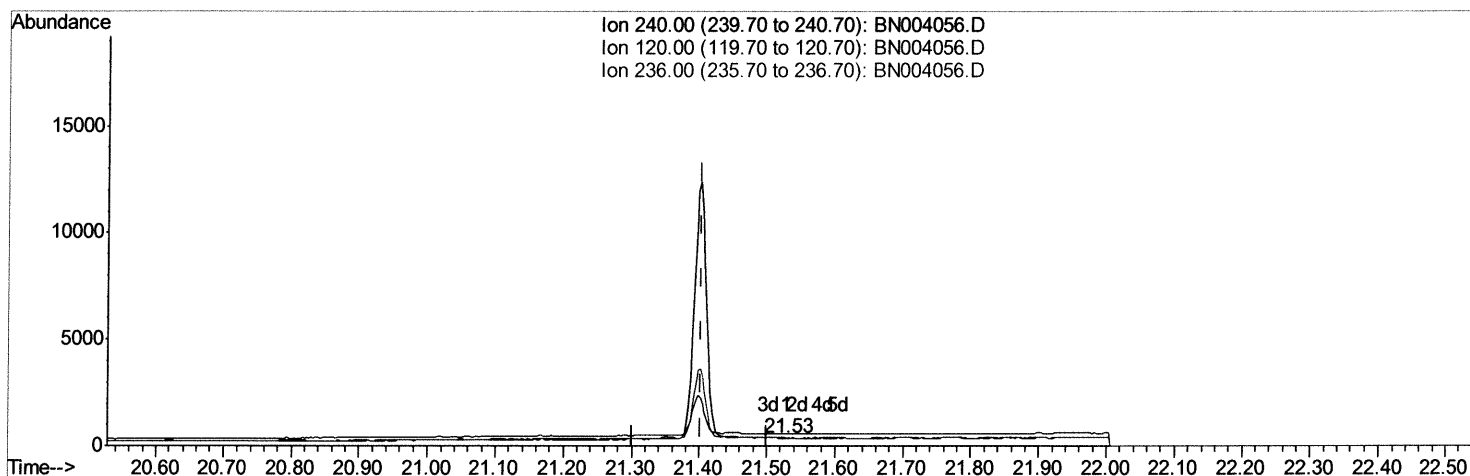
Data File : BN004056.D
Acq On : 18 Dec 2018 03:13
Operator : JU/SJ
Sample : J6270-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E03

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:48 PM

Quant Time: Dec 18 07:13:26 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
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Response via : Initial Calibration



TIC: BN004056.D

(16) Chrysene-d12 (I)

21.529min (+0.128) 0.40ng/ul

response 6

Ion	Exp%	Act%
240.00	100	100
120.00	14.00	153.44#
236.00	27.60	100.83#
0.00	0.00	0.00

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

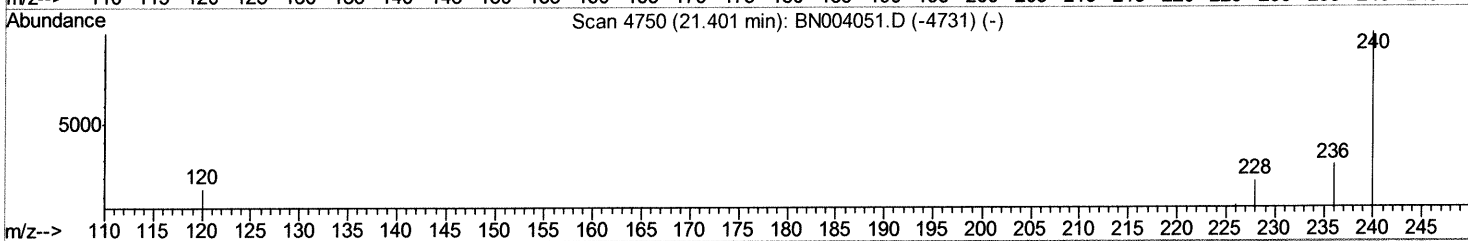
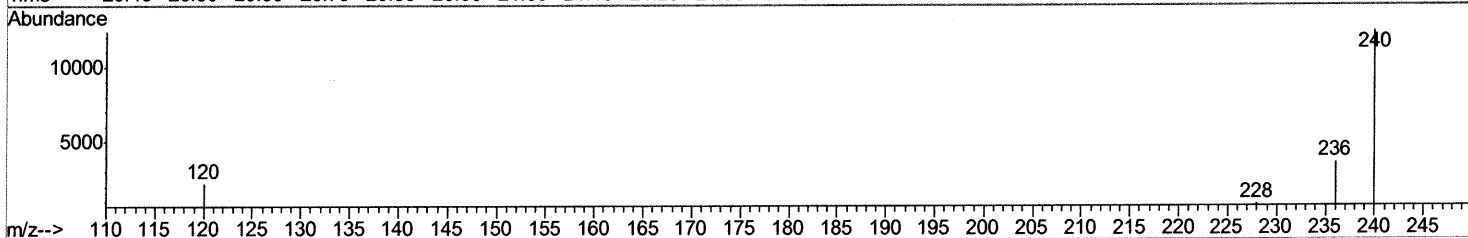
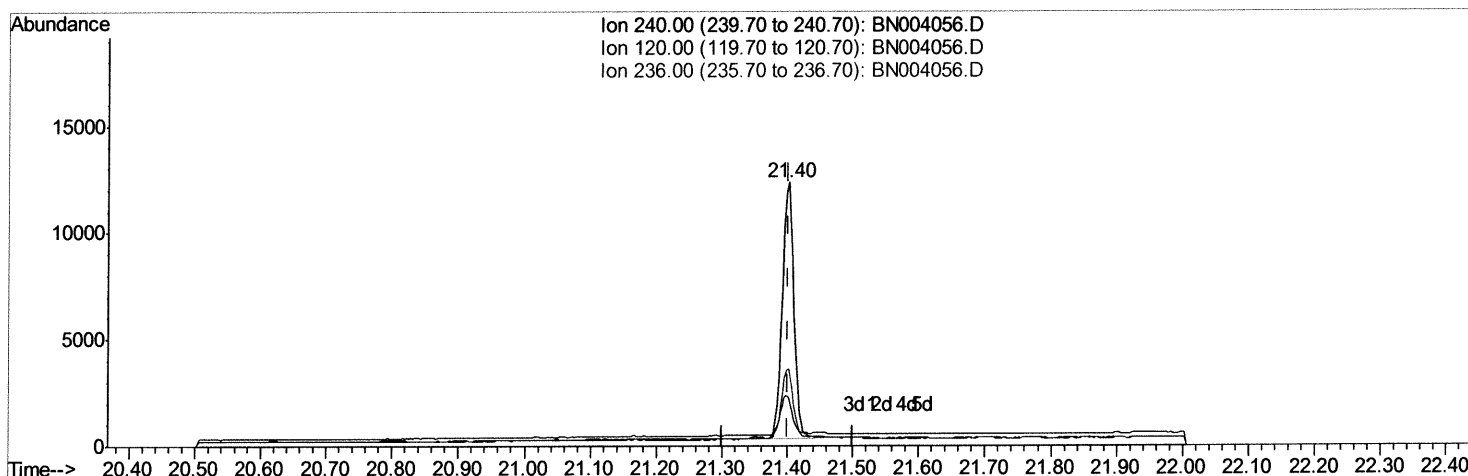
Data File : BN004056.D
Acq On : 18 Dec 2018 03:13
Operator : JU/SJ
Sample : J6270-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9E03

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:48 PM

Quant Time: Dec 18 07:13:26 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
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Response via : Initial Calibration



TIC: BN004056.D

(16) Chrysene-d12 (I)

21.401min (-0.000) 0.40ng/ul m

response 14895

Ion	Exp%	Act%
240.00	100	100
120.00	14.00	18.11#
236.00	27.60	29.25
0.00	0.00	0.00

> SJ
12/18/18

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

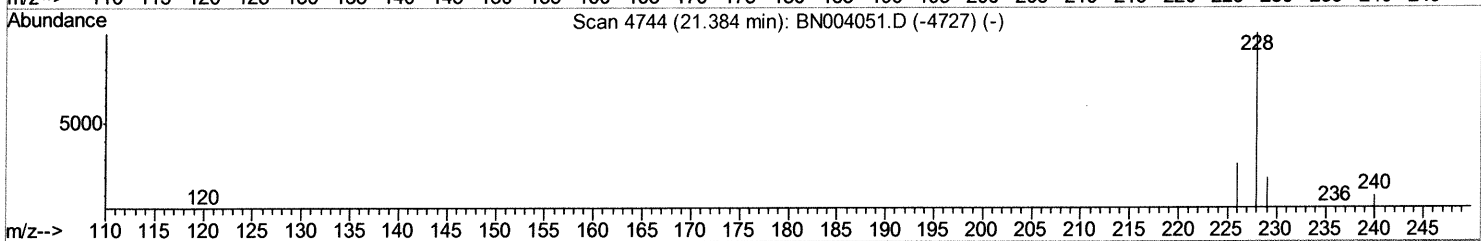
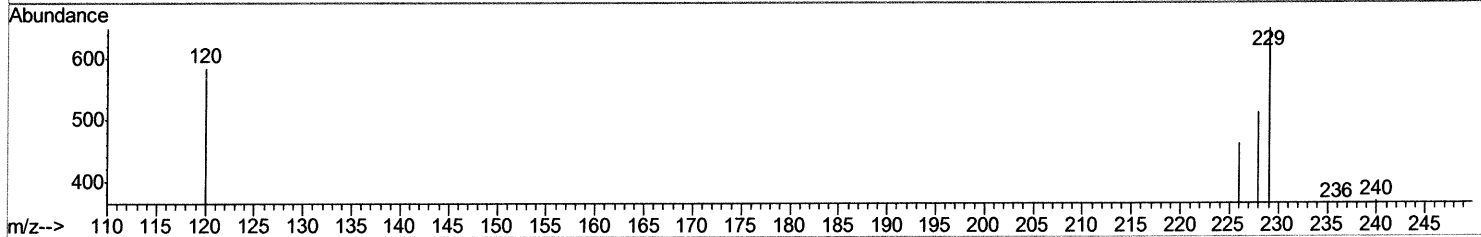
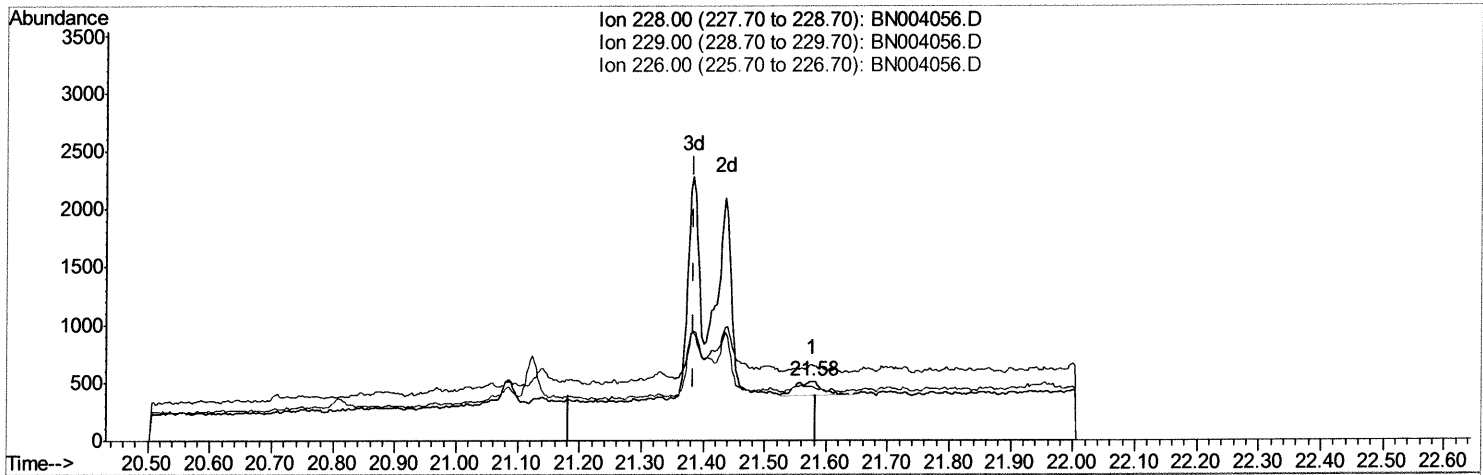
Data File : BN004056.D
Acq On : 18 Dec 2018 03:13
Operator : JU/SJ
Sample : J6270-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E03

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:48 PM

Quant Time: Dec 18 07:13:26 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration



TIC: BN004056.D

(18) Benzo(a)anthracene
21.576min (+0.193) 0.01ng/ul
response 372

Ion	Exp%	Act%
228.00	100	100
229.00	19.50	126.51#
226.00	26.40	90.06#
0.00	0.00	0.00

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

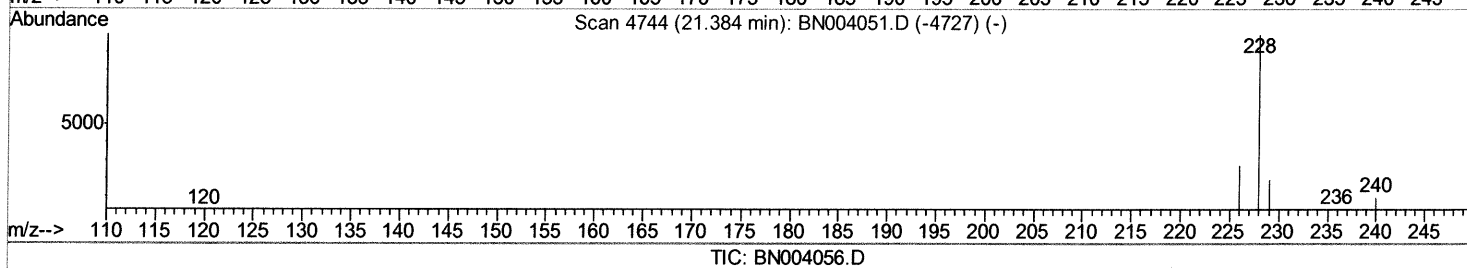
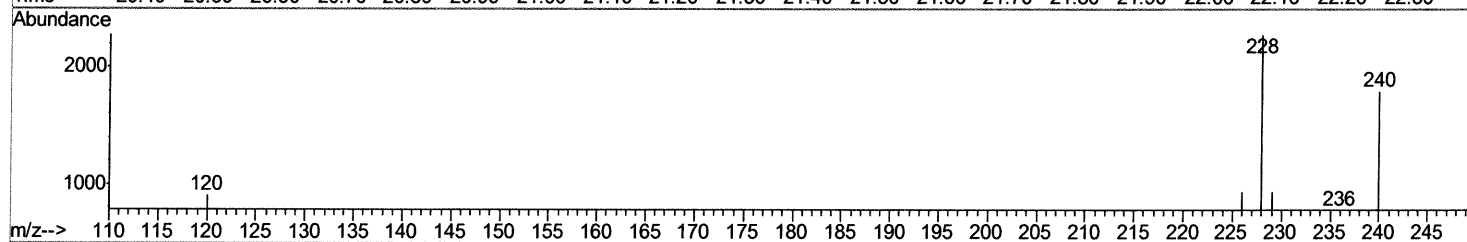
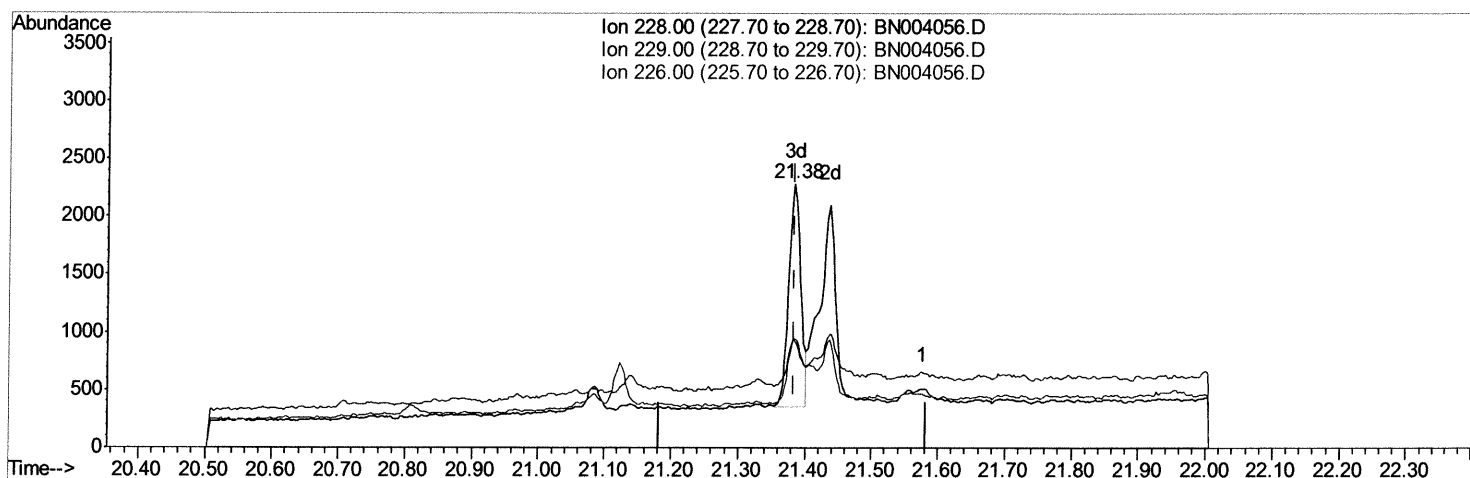
Data File : BN004056.D
Acq On : 18 Dec 2018 03:13
Operator : JU/SJ
Sample : J6270-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E03

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:48 PM

Quant Time: Dec 18 07:13:26 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 06:35:27 2018
Response via : Initial Calibration



(18) Benzo(a)anthracene

21.383min (-0.000) 0.05ng/ul m

response 2411

Ion	Exp%	Act%
228.00	100	100
229.00	19.50	41.19#
226.00	26.40	40.93#
0.00	0.00	0.00

> SJ
12/18/18

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

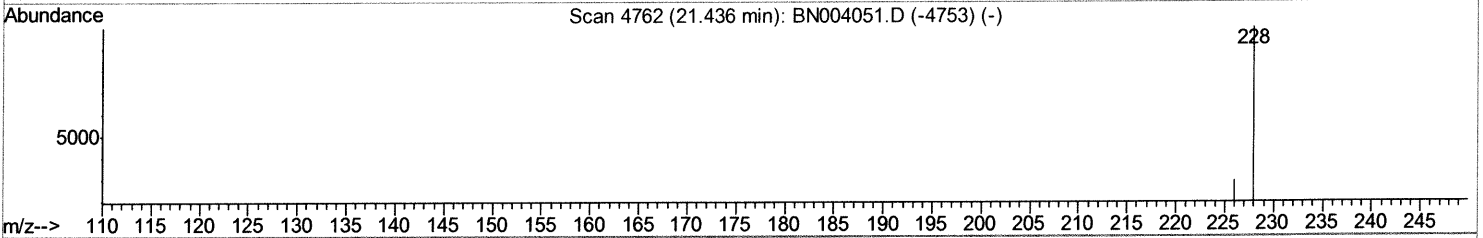
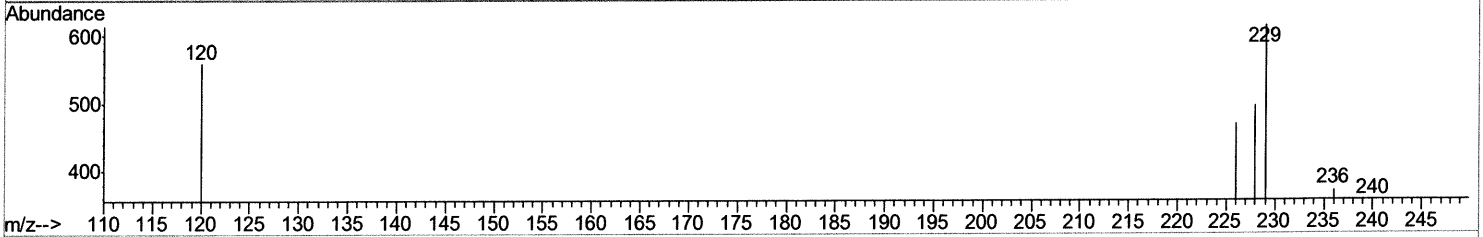
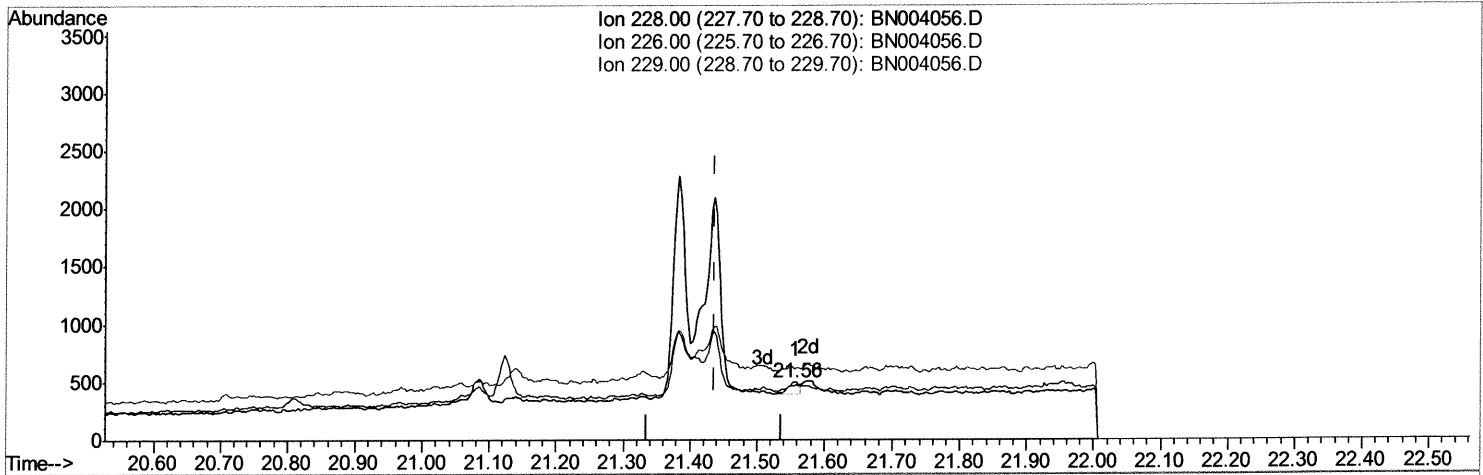
Data File : BN004056.D
Acq On : 18 Dec 2018 03:13
Operator : JU/SJ
Sample : J6270-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E03

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:48 PM

Quant Time: Dec 18 07:13:26 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 06:35:27 2018
Response via : Initial Calibration



TIC: BN004056.D

(19) Chrysene

21.556min (+0.119) 0.00ng/ul

response 128

Ion	Exp%	Act%
228.00	100	100
226.00	30.00	94.57#
229.00	19.60	123.74#
0.00	0.00	0.00

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

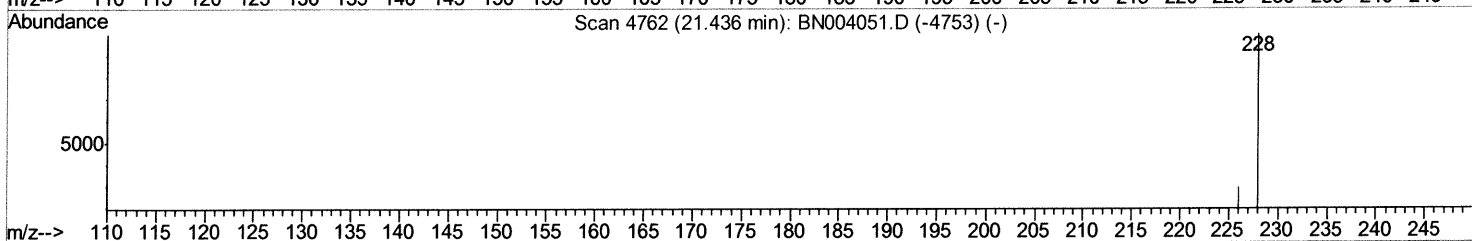
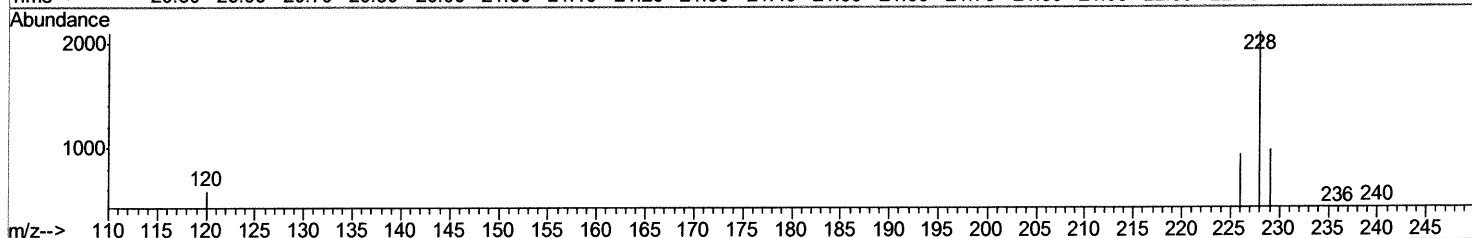
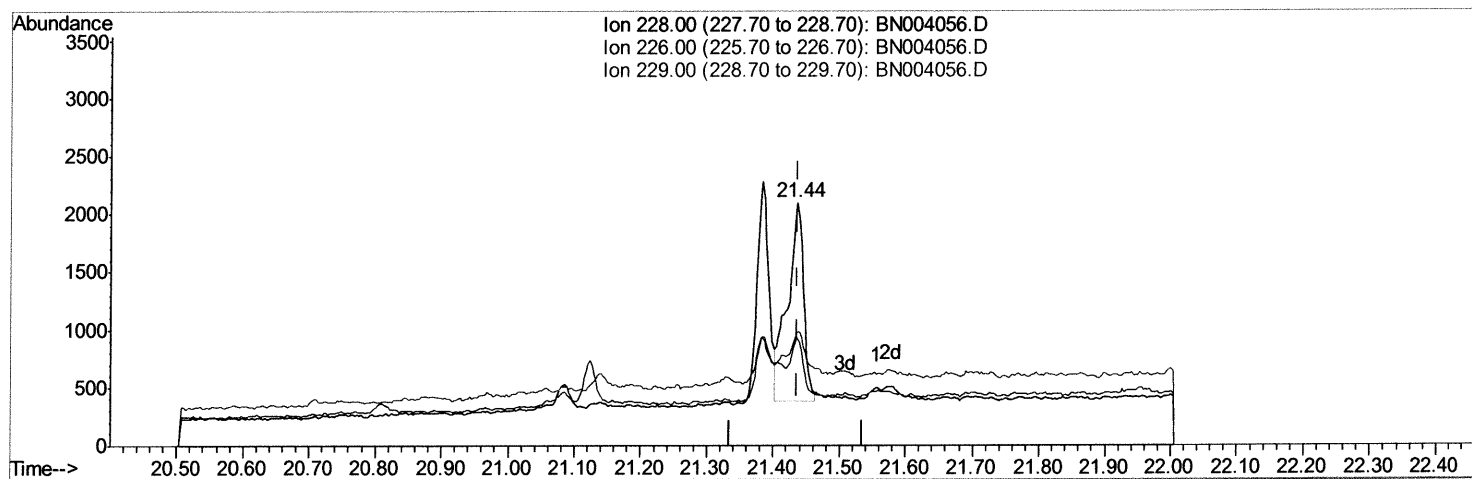
Data File : BN004056.D
Acq On : 18 Dec 2018 03:13
Operator : JU/SJ
Sample : J6270-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E03

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:48 PM

Quant Time: Dec 18 07:13:26 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 06:35:27 2018
Response via : Initial Calibration



TIC: BN004056.D

(19) Chrysene

21.436min (-0.000) 0.05ng/ul m

response 2925

Ion	Exp%	Act%
228.00	100	100
226.00	30.00	44.30#
229.00	19.60	46.49#
0.00	0.00	0.00

> 53
12/18/18

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

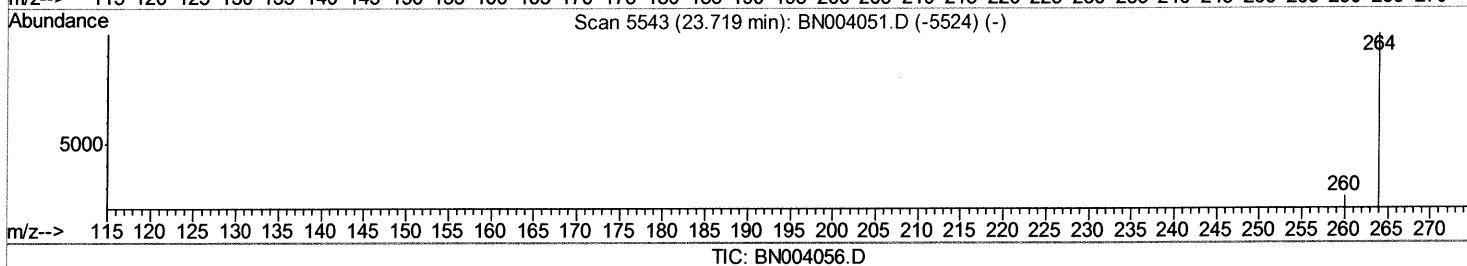
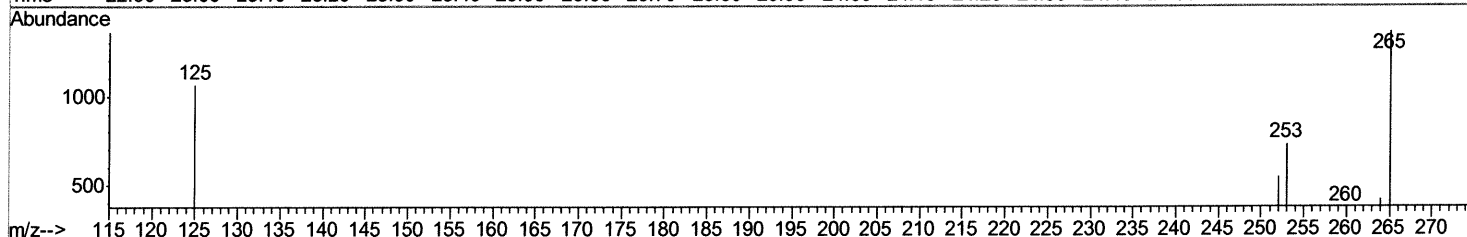
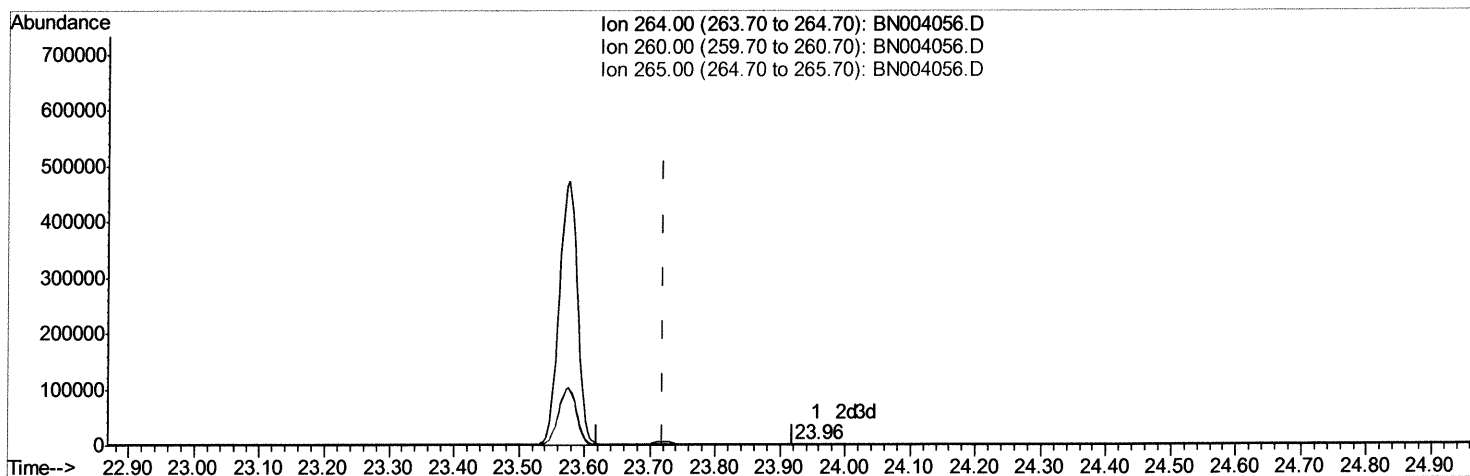
Data File : BN004056.D
Acq On : 18 Dec 2018 03:13
Operator : JU/SJ
Sample : J6270-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9E03

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:48 PM

Quant Time: Dec 18 07:13:26 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 06:35:27 2018
Response via : Initial Calibration



(20) Perylene-d12 (I)

23.956min (+0.237) 0.40ng/ul

response 11

Ion	Exp%	Act%
264.00	100	100
260.00	26.20	90.63#
265.00	33.50	327.64#
0.00	0.00	0.00

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

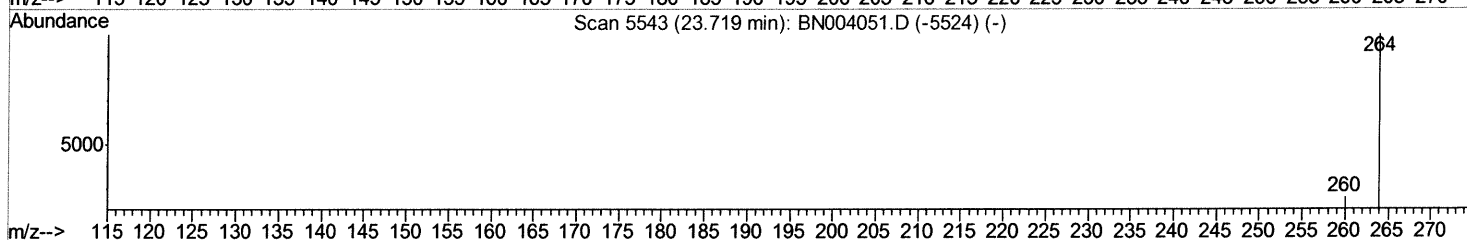
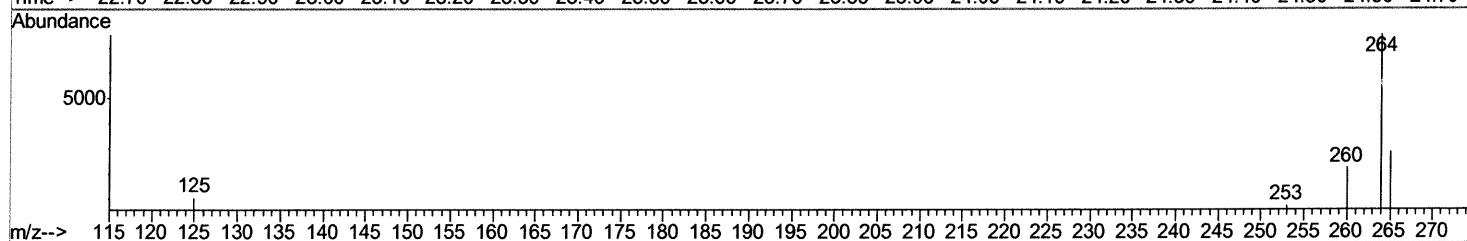
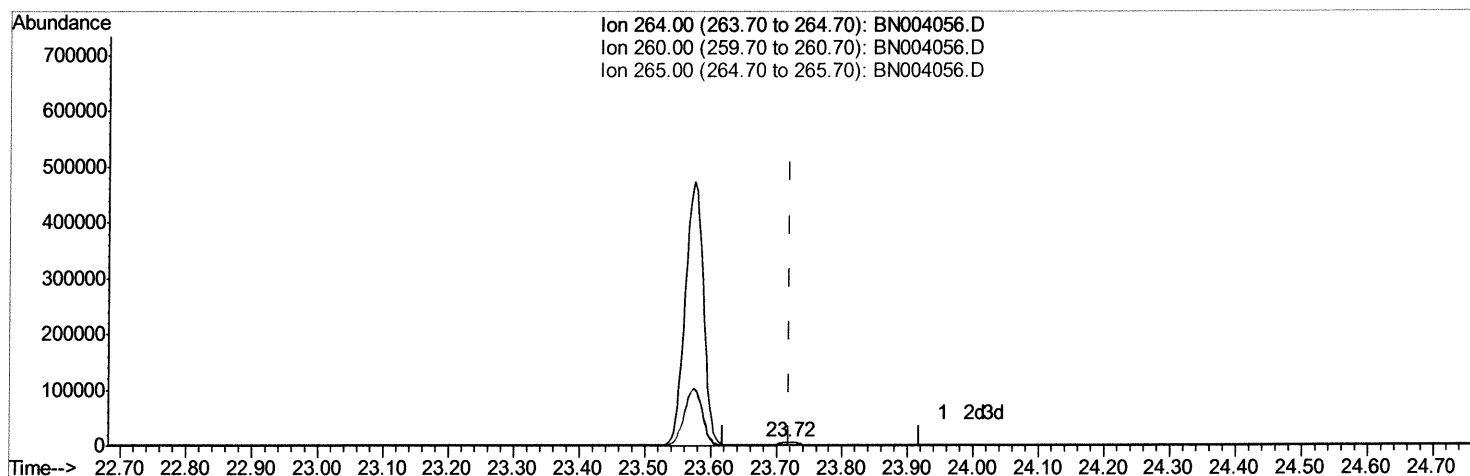
Data File : BN004056.D
Acq On : 18 Dec 2018 03:13
Operator : JU/SJ
Sample : J6270-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9E03

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:48 PM

Quant Time: Dec 18 07:13:26 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 06:35:27 2018
Response via : Initial Calibration



TIC: BN004056.D

(20) Perylene-d12 (I)

23.719min (-0.000) 0.40ng/ul m

response 13089

Ion	Exp%	Act%
264.00	100	100
260.00	26.20	29.77
265.00	33.50	38.07
0.00	0.00	0.00

> 55
12/18/18

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

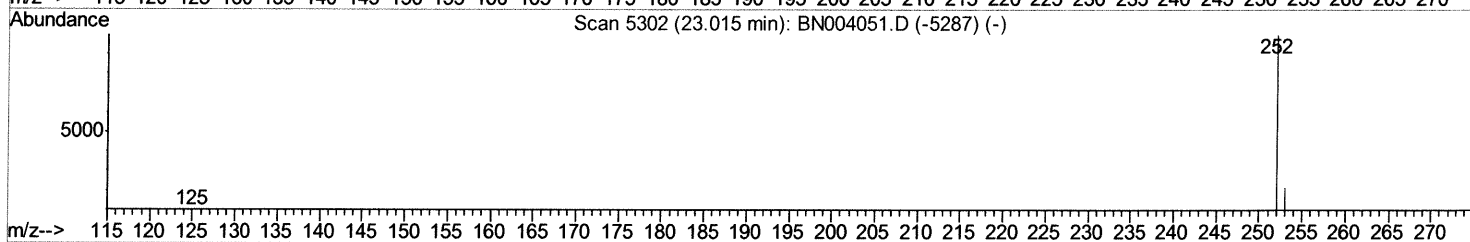
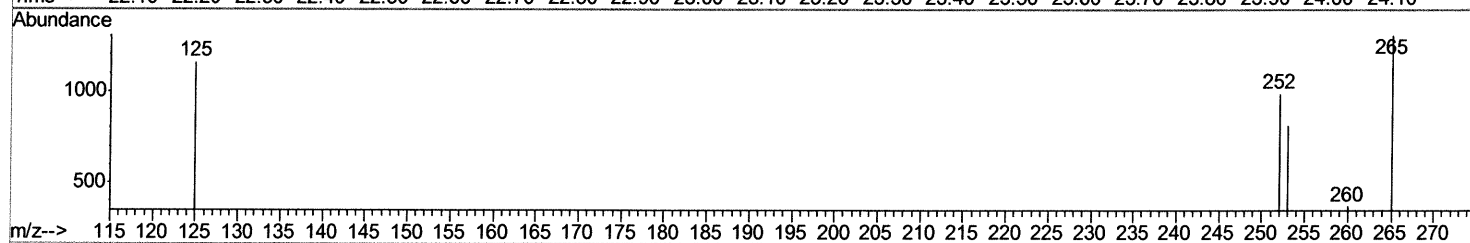
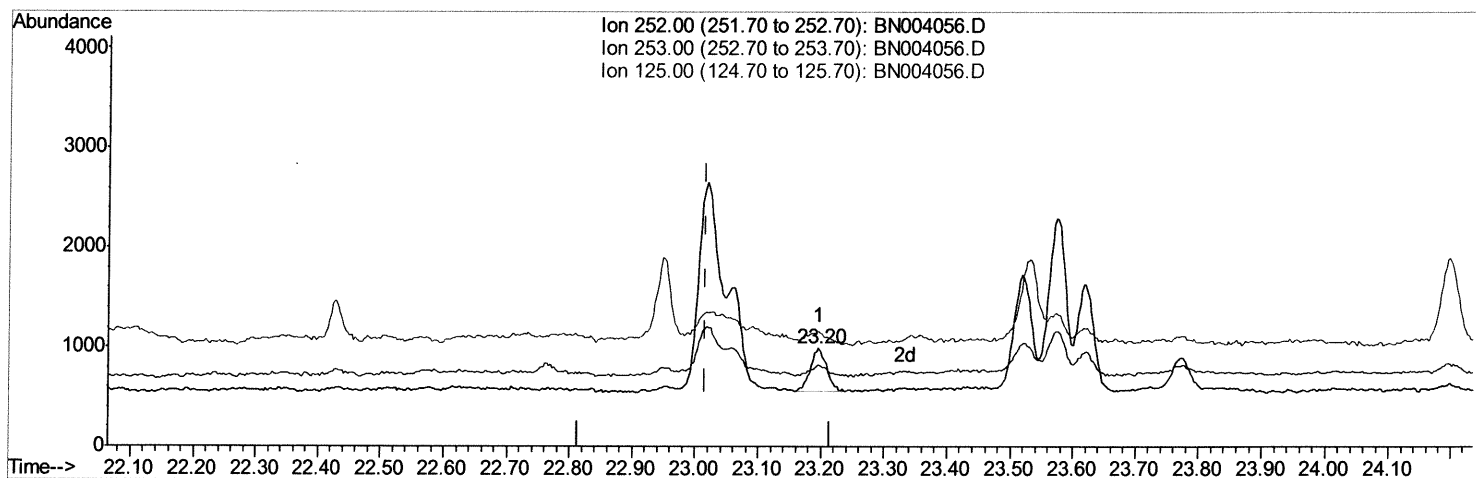
Data File : BN004056.D
Acq On : 18 Dec 2018 03:13
Operator : JU/SJ
Sample : J6270-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E03

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:48 PM

Quant Time: Dec 18 07:15:52 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 06:35:27 2018
Response via : Initial Calibration



TIC: BN004056.D

(21) Benzo(b)fluoranthene

23.195min (+0.181) 0.01ng/ui

response 779

Ion	Exp%	Act%
252.00	100	100
253.00	23.00	82.88#
125.00	11.20	117.53#
0.00	0.00	0.00

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

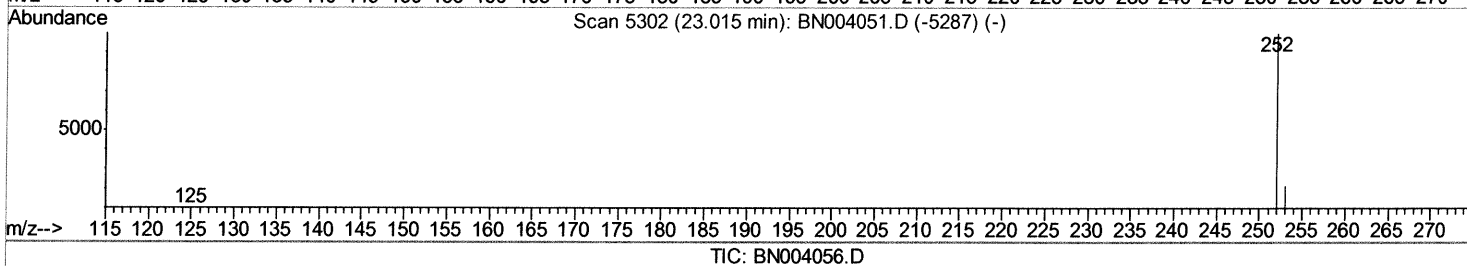
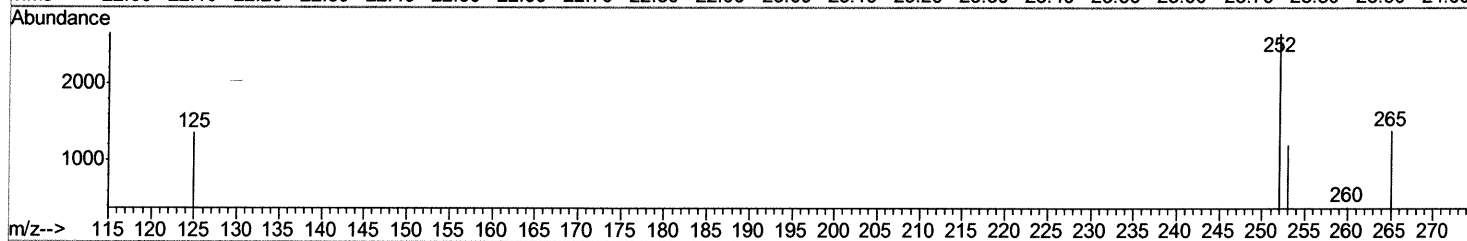
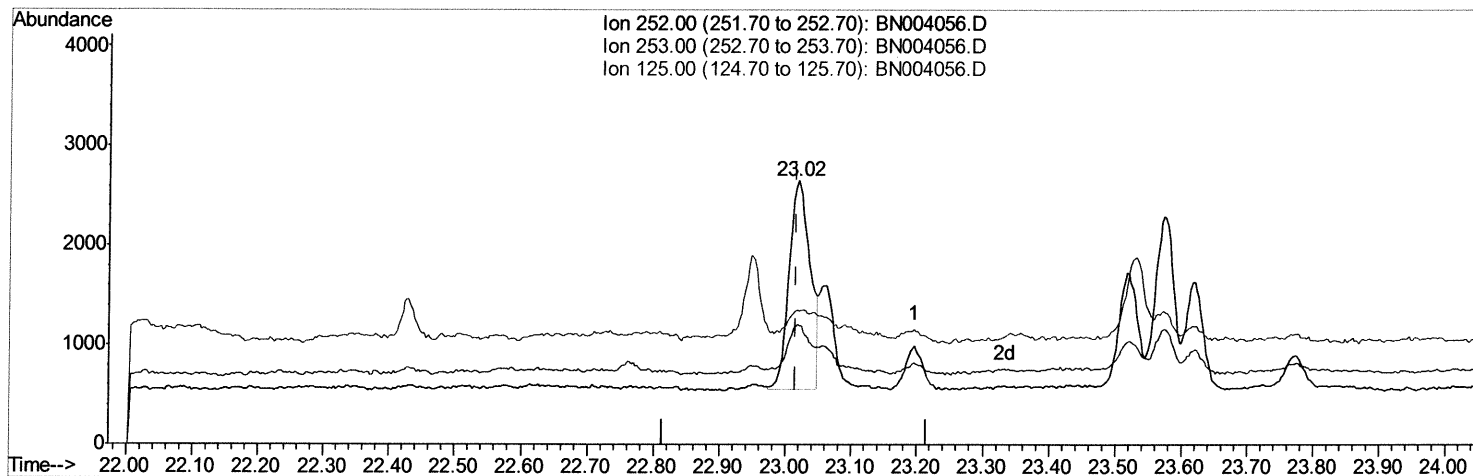
Data File : BN004056.D
Acq On : 18 Dec 2018 03:13
Operator : JU/SJ
Sample : J6270-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E03

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:48 PM

Quant Time: Dec 18 07:15:52 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 06:35:27 2018
Response via : Initial Calibration



(21) Benzo(b)fluoranthene

23.017min (+0.003) 0.09ng/ul m

response 4631

Ion Exp% Act%

252.00 100 100

253.00 23.00 45.33

125.00 11.20 50.90#

0.00 0.00 0.00

> SJ
12/18/18

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

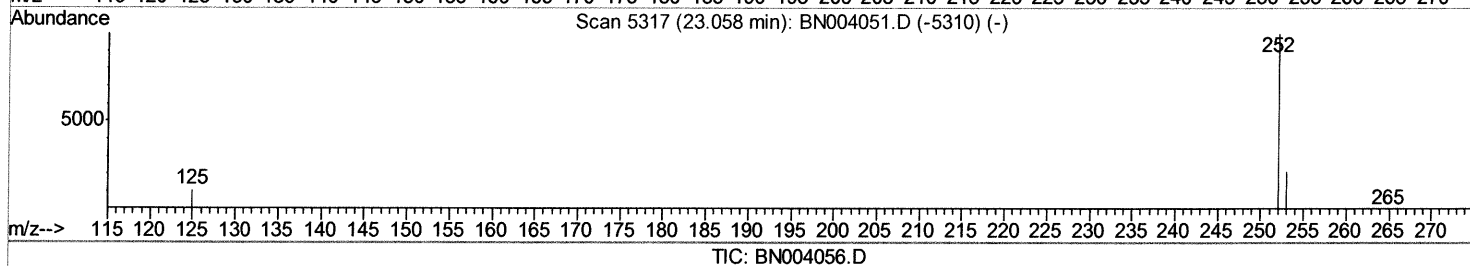
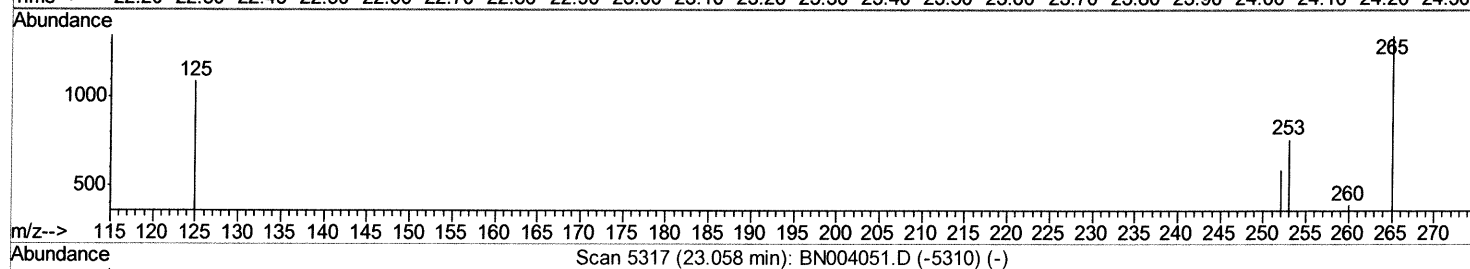
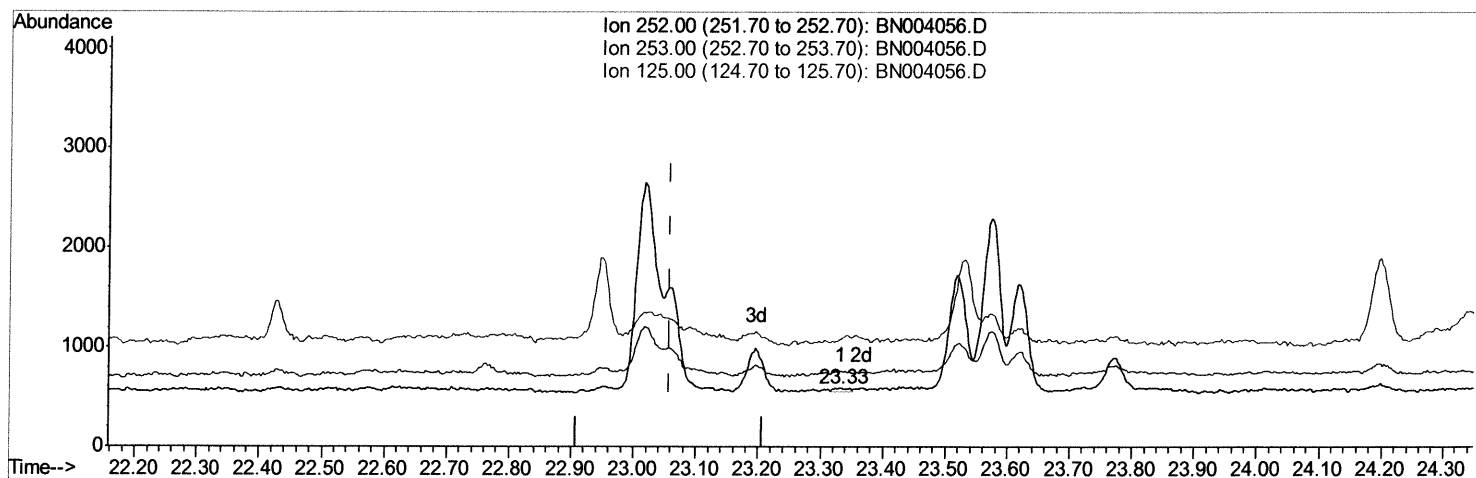
Data File : BN004056.D
Acq On : 18 Dec 2018 03:13
Operator : JU/SJ
Sample : J6270-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9E03

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:48 PM

Quant Time: Dec 18 07:15:52 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 06:35:27 2018
Response via : Initial Calibration



(22) Benzo(k)fluoranthene

23.333min (+0.275) 0.00ng/ul

response 51

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	129.42#
125.00	11.30	185.03#
0.00	0.00	0.00

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

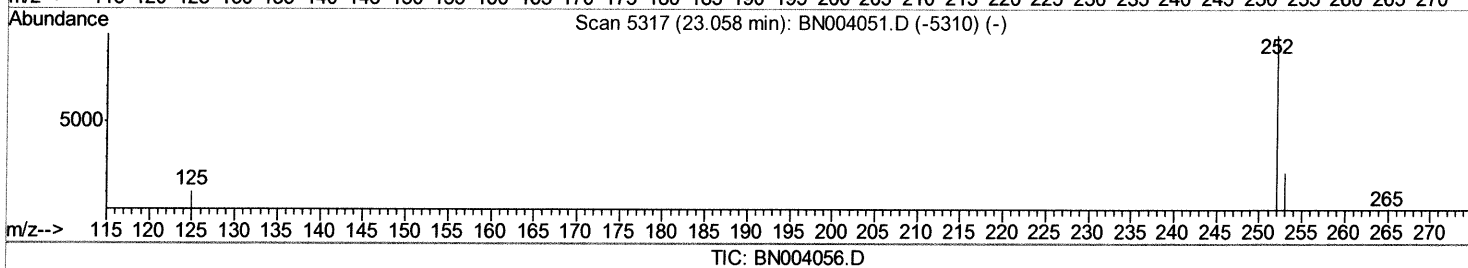
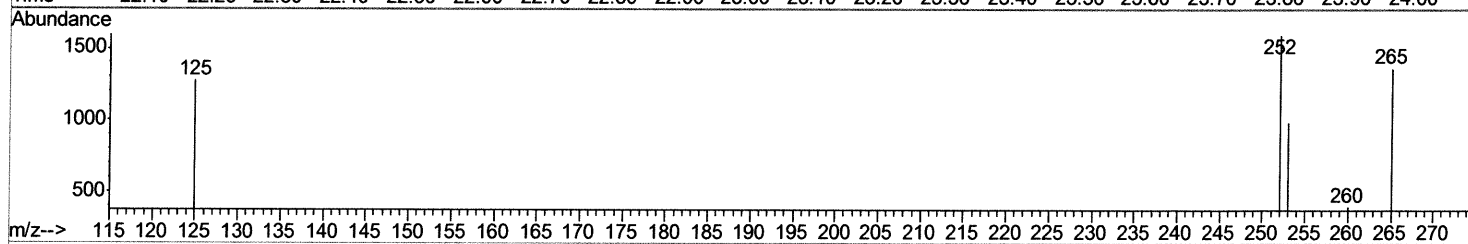
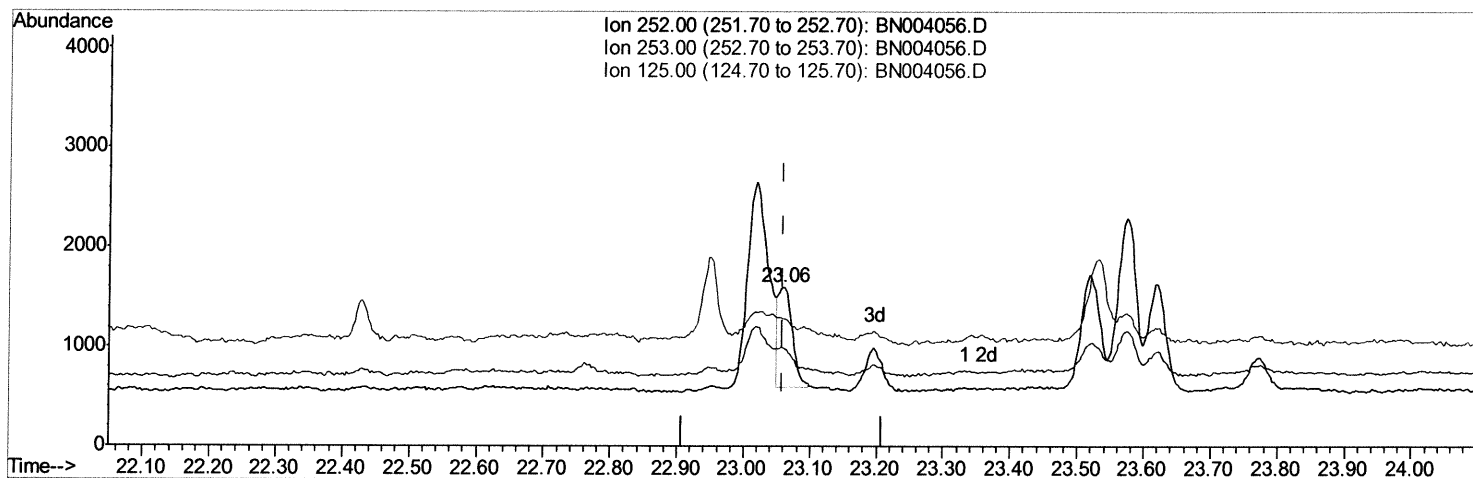
Data File : BN004056.D
Acq On : 18 Dec 2018 03:13
Operator : JU/SJ
Sample : J6270-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9E03

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:48 PM

Quant Time: Dec 18 07:15:52 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 06:35:27 2018
Response via : Initial Calibration



(22) Benzo(k)fluoranthene

23.058min (-0.000) 0.03ng/ul m

response 1433

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	61.78#
125.00	11.30	79.89#
0.00	0.00	0.00

> 55
12/18/18

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

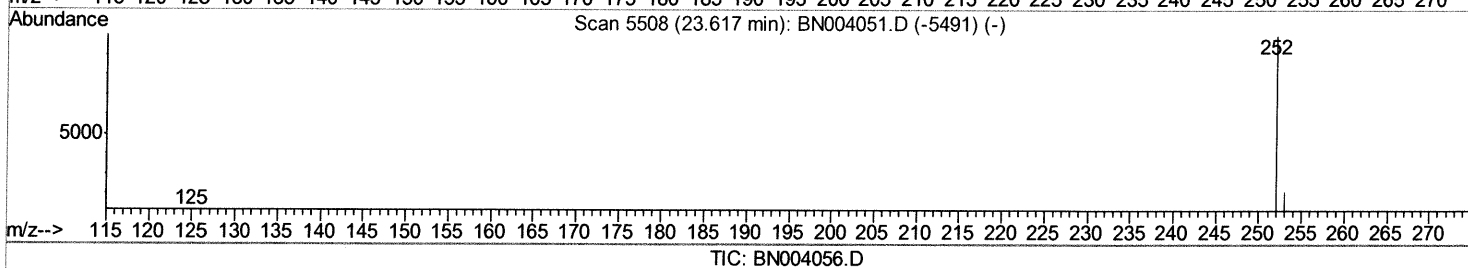
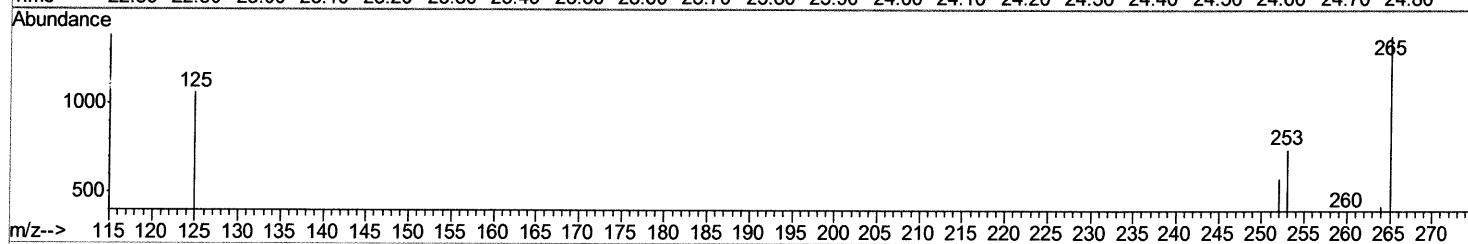
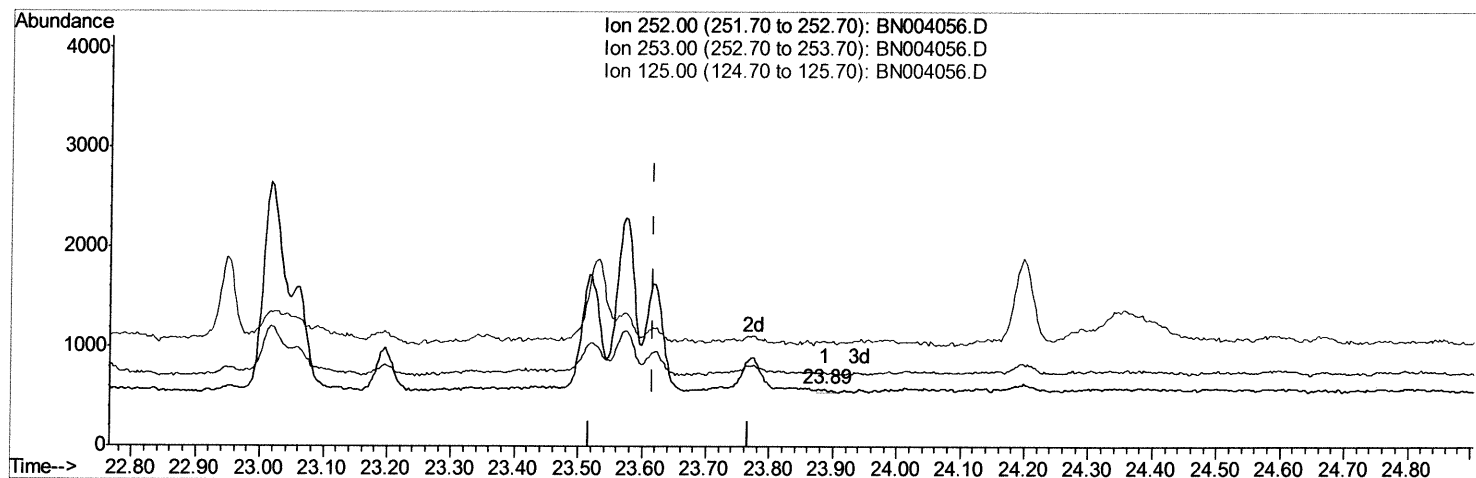
Data File : BN004056.D
Acq On : 18 Dec 2018 03:13
Operator : JU/SJ
Sample : J6270-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E03

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:48 PM

Quant Time: Dec 18 07:15:52 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 06:35:27 2018
Response via : Initial Calibration



(23) Benzo(a)pyrene (C)
23.886min (+0.269) 0.00ng/ul
response 29

Ion	Exp%	Act%
252.00	100	100
253.00	23.70	128.52#
125.00	12.80	181.96#
0.00	0.00	0.00

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

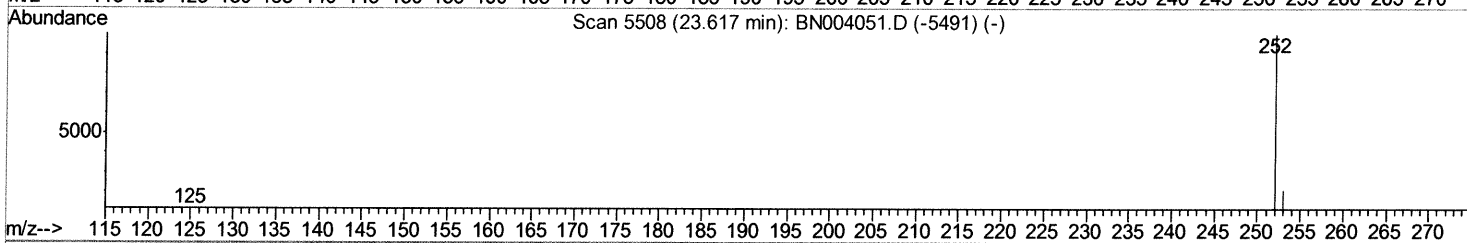
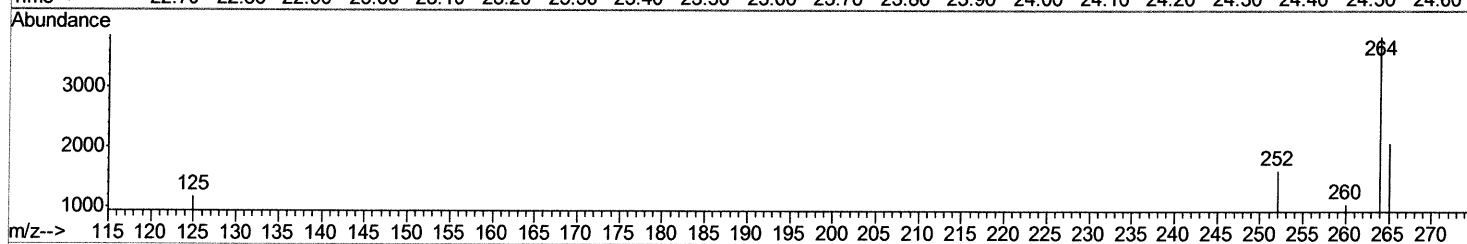
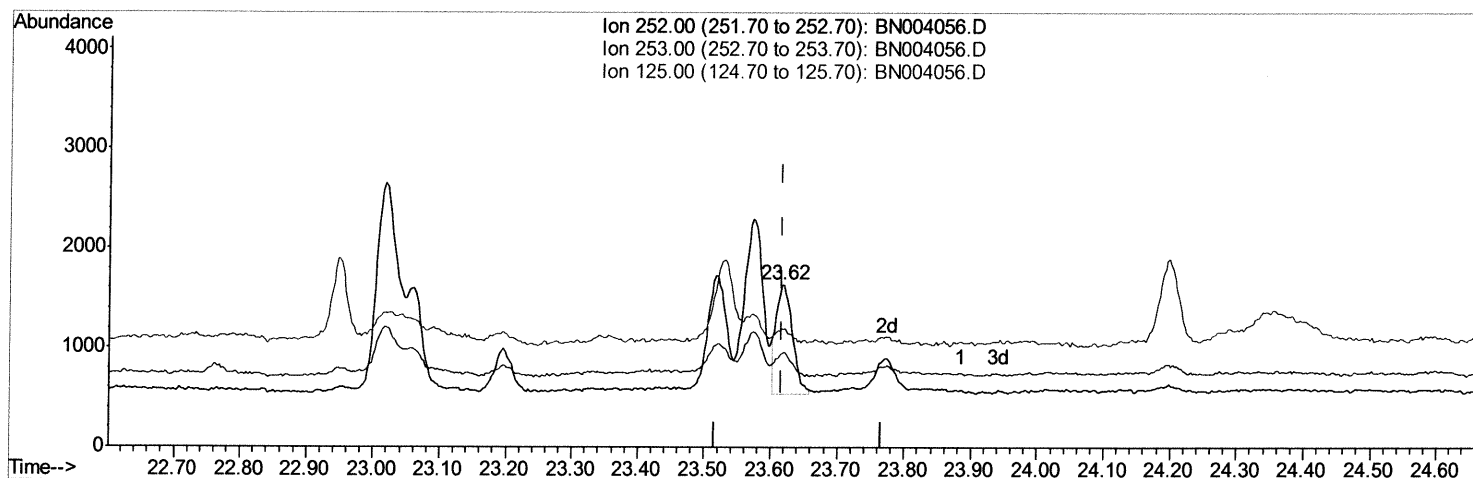
Data File : BN004056.D
Acq On : 18 Dec 2018 03:13
Operator : JU/SJ
Sample : J6270-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E03

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:48 PM

Quant Time: Dec 18 07:15:52 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 06:35:27 2018
Response via : Initial Calibration



TIC: BN004056.D

(23) Benzo(a)pyrene (C)

23.617min (-0.000) 0.04ng/ul m

response 1873

Ion Exp% Act%

252.00 100 100

253.00 23.70 58.04#

125.00 12.80 73.01#

0.00 0.00 0.00

> SJ
12/18/18

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

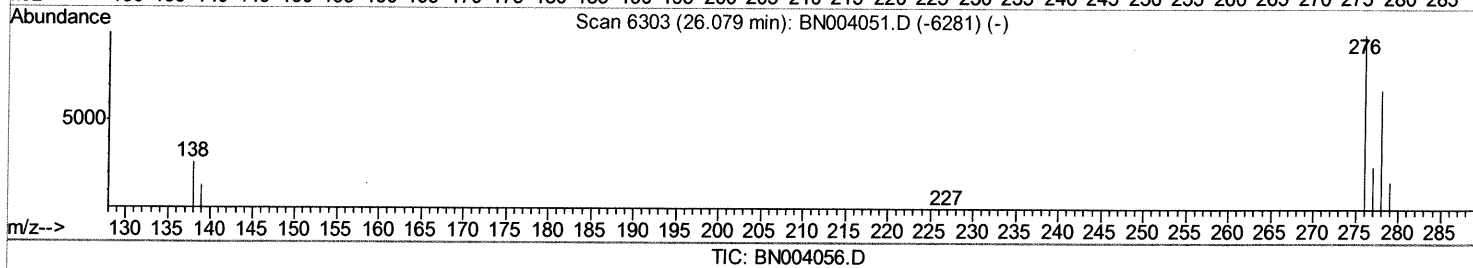
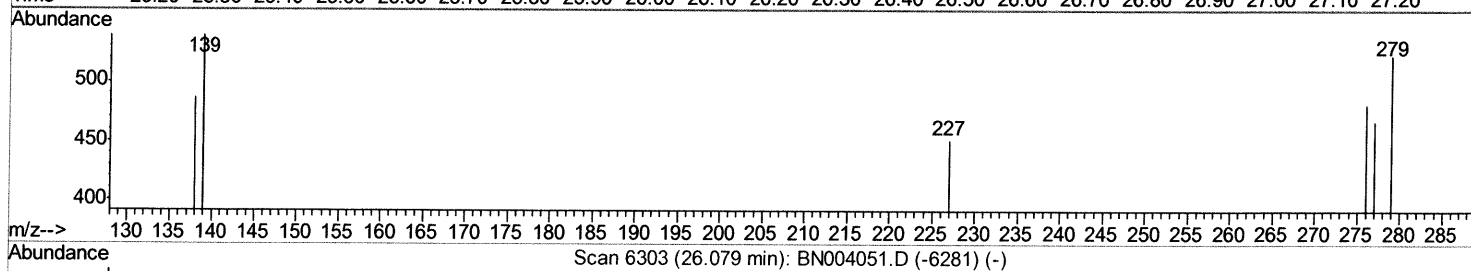
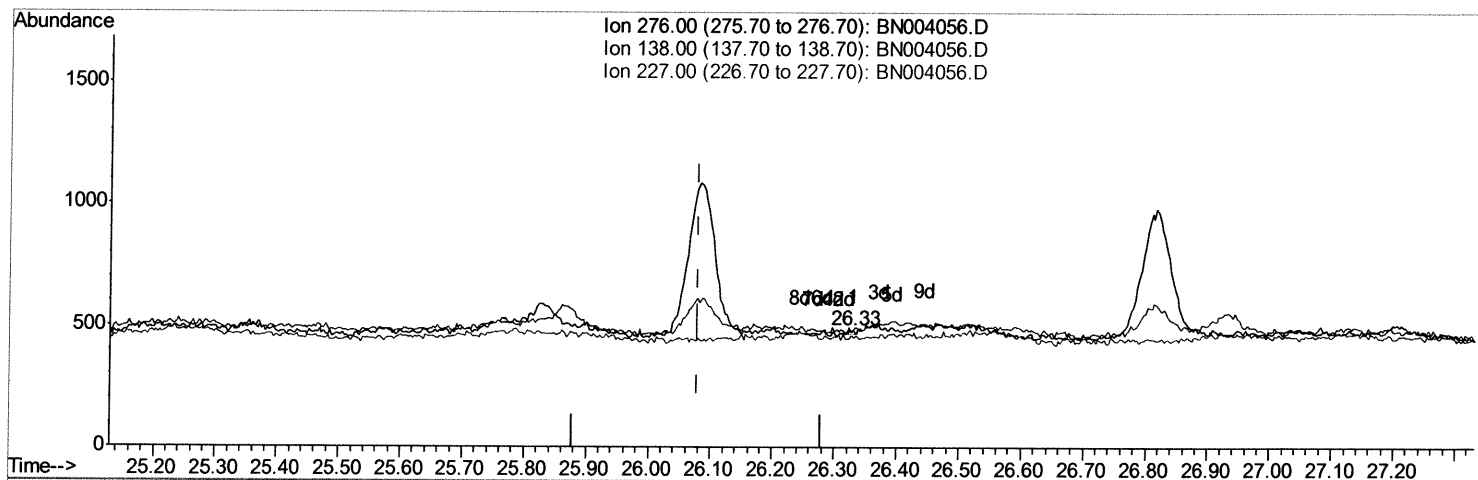
Data File : BN004056.D
Acq On : 18 Dec 2018 03:13
Operator : JU/SJ
Sample : J6270-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9E03

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:48 PM

Quant Time: Dec 18 07:15:52 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 06:35:27 2018
Response via : Initial Calibration



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

26.330min (+0.251) 0.00ng/ul

response 11

Ion	Exp%	Act%
276.00	100	100
138.00	25.40	63.64#
227.00	0.20	100.00#
0.00	0.00	0.00

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

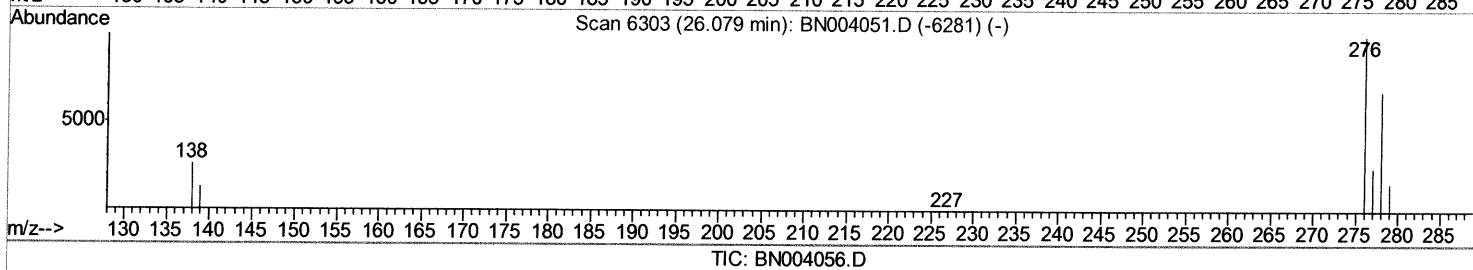
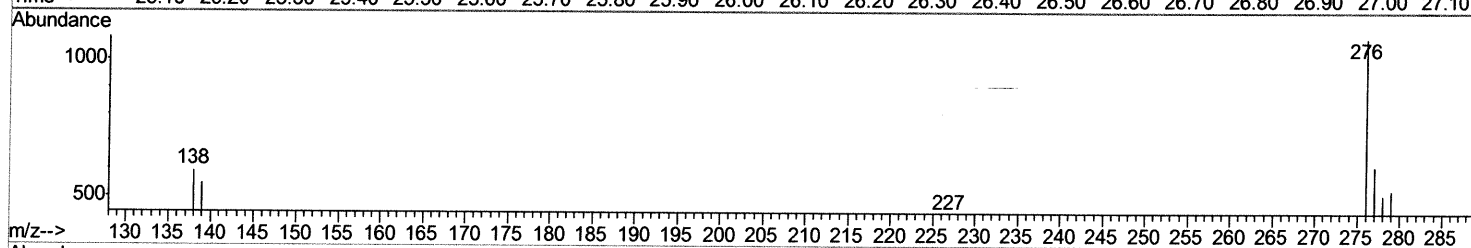
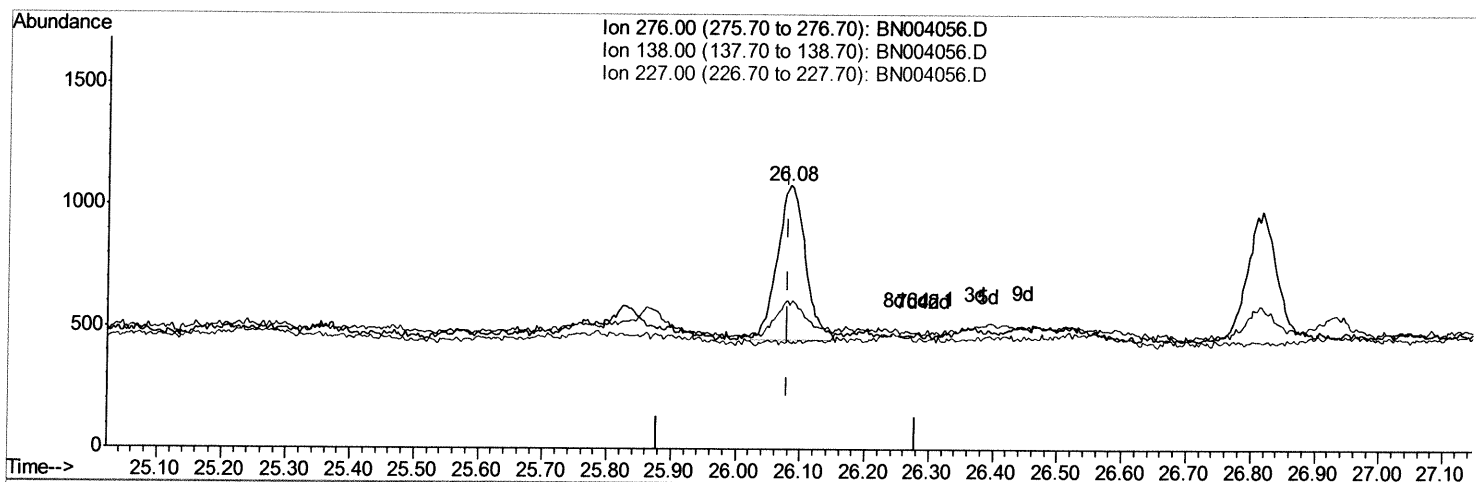
Data File : BN004056.D
Acq On : 18 Dec 2018 03:13
Operator : JU/SJ
Sample : J6270-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E03

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:48 PM

Quant Time: Dec 18 07:15:52 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 06:35:27 2018
Response via : Initial Calibration



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

26.082min (+0.003) 0.04ng/ul m

response 1907

Ion Exp% Act%

276.00 100 100

138.00 25.40 0.37#

227.00 0.20 0.58#

0.00 0.00 0.00

> JJ
12/18/18

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

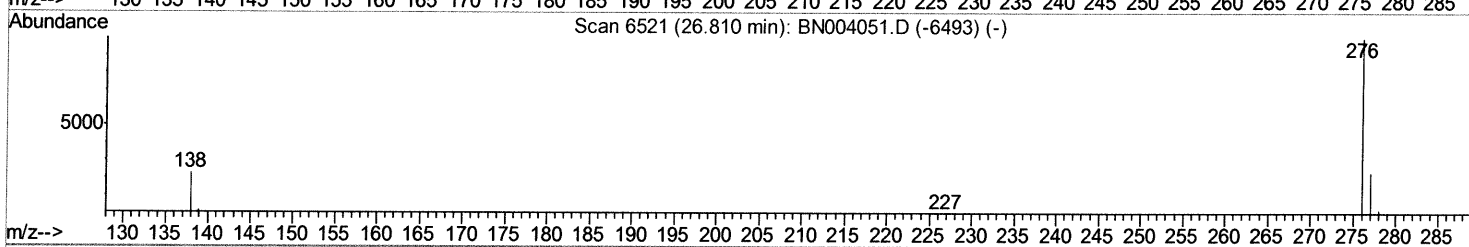
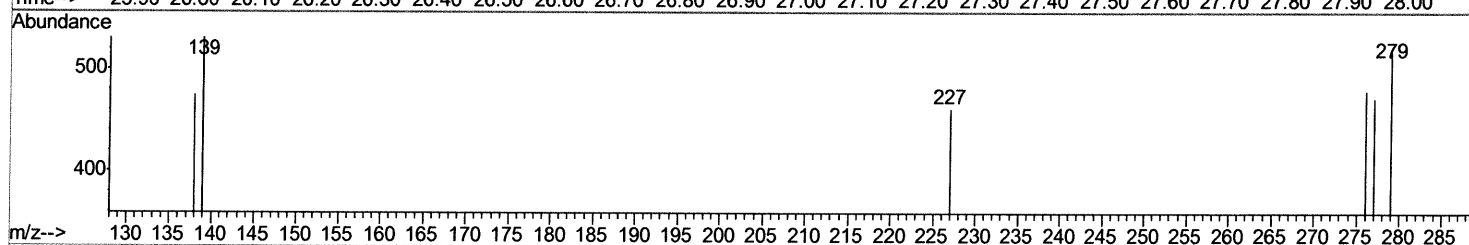
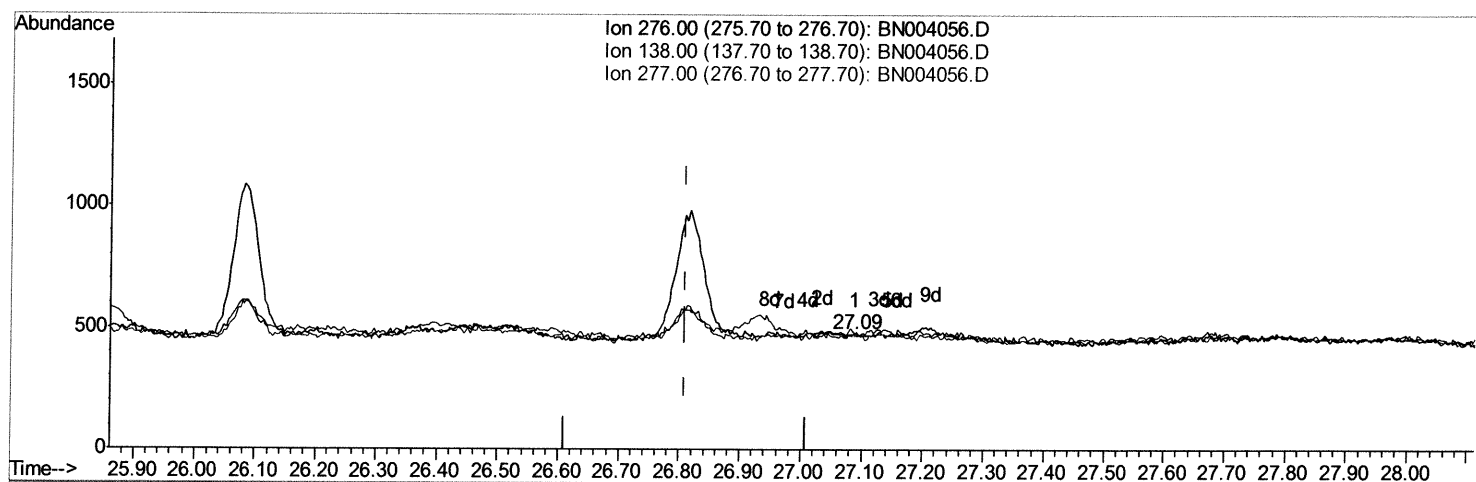
Data File : BN004056.D
Acq On : 18 Dec 2018 03:13
Operator : JU/SJ
Sample : J6270-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E03

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:48 PM

Quant Time: Dec 18 07:15:52 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 06:35:27 2018
Response via : Initial Calibration



TIC: BN004056.D

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

27.088min (+0.278) 0.00ng/ul

response 13

Ion	Exp%	Act%
276.00	100	100
138.00	22.10	99.16#
277.00	24.10	98.54#
0.00	0.00	0.00

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

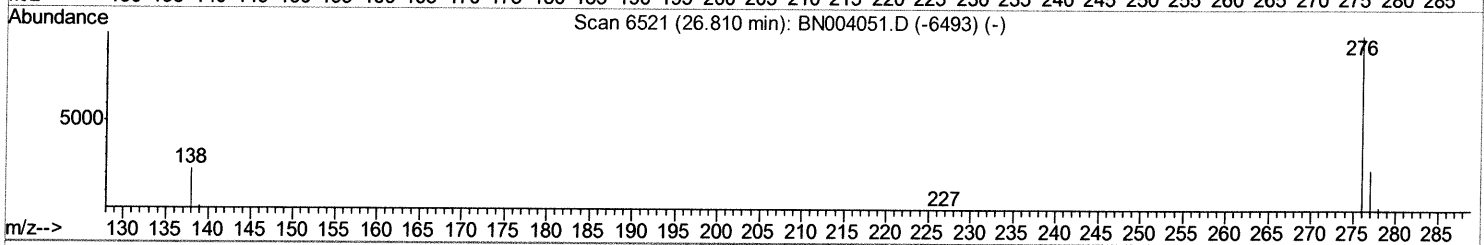
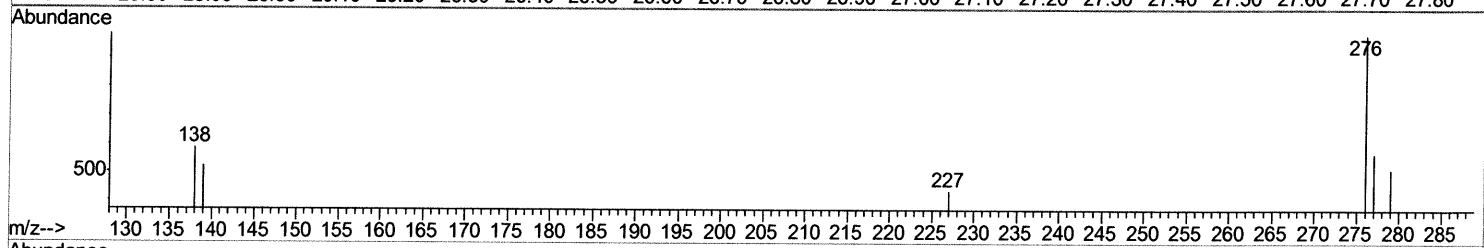
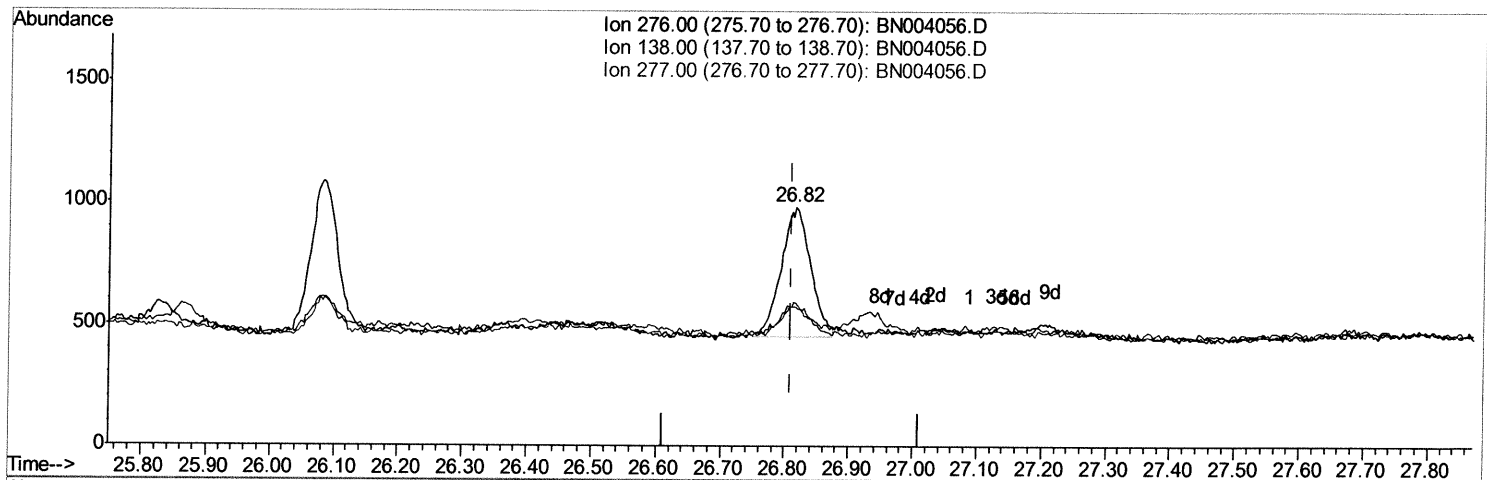
Data File : BN004056.D
Acq On : 18 Dec 2018 03:13
Operator : JU/SJ
Sample : J6270-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9E03

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:48 PM

Quant Time: Dec 18 07:15:52 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 06:35:27 2018
Response via : Initial Calibration



TIC: BN004056.D

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

26.816min (+0.006) 0.04ng/ul m

response 1705

Ion Exp% Act%

276.00 100 100

138.00 22.10 59.51#

277.00 24.10 57.99#

0.00 0.00 0.00

> 53
12/18/18

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

Data File : BN004056.D
Acq On : 18 Dec 2018 03:13
Operator : JU/SJ
Sample : J6270-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E03

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:48 PM

Quant Time: Dec 18 07:18:24 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 06:35:27 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	1566	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	7841	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	4930	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.22	188	12763m	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	14895m	0.40	ng/ul	0.00
20) Perylene-d12	23.72	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	3652	0.30	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	12753m	0.34	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
7) Acenaphthylene	14.19	152	821	0.037	ng/ul#	73
12) Phenanthrene	17.26	178	969m	0.023	ng/ul	
13) Anthracene	17.35	178	789m	0.023	ng/ul	
15) Fluoranthene	19.28	202	3873m	0.078	ng/ul	
17) Pyrene	19.64	202	3579	0.067	ng/ul#	87
18) Benzo(a)anthracene	21.38	228	2411m	0.051	ng/ul	
19) Chrysene	21.44	228	2925m	0.054	ng/ul	
21) Benzo(b)fluoranthene	23.02	252	4631m	0.086	ng/ul	
22) Benzo(k)fluoranthene	23.06	252	1433m	0.027	ng/ul	
23) Benzo(a)pyrene	23.62	252	1873m	0.040	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.08	276	1907m	0.035	ng/ul	
26) Benzo(g,h,i)perylene	26.82	276	1705m	0.036	ng/ul	

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

JJ
12/18/18