

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

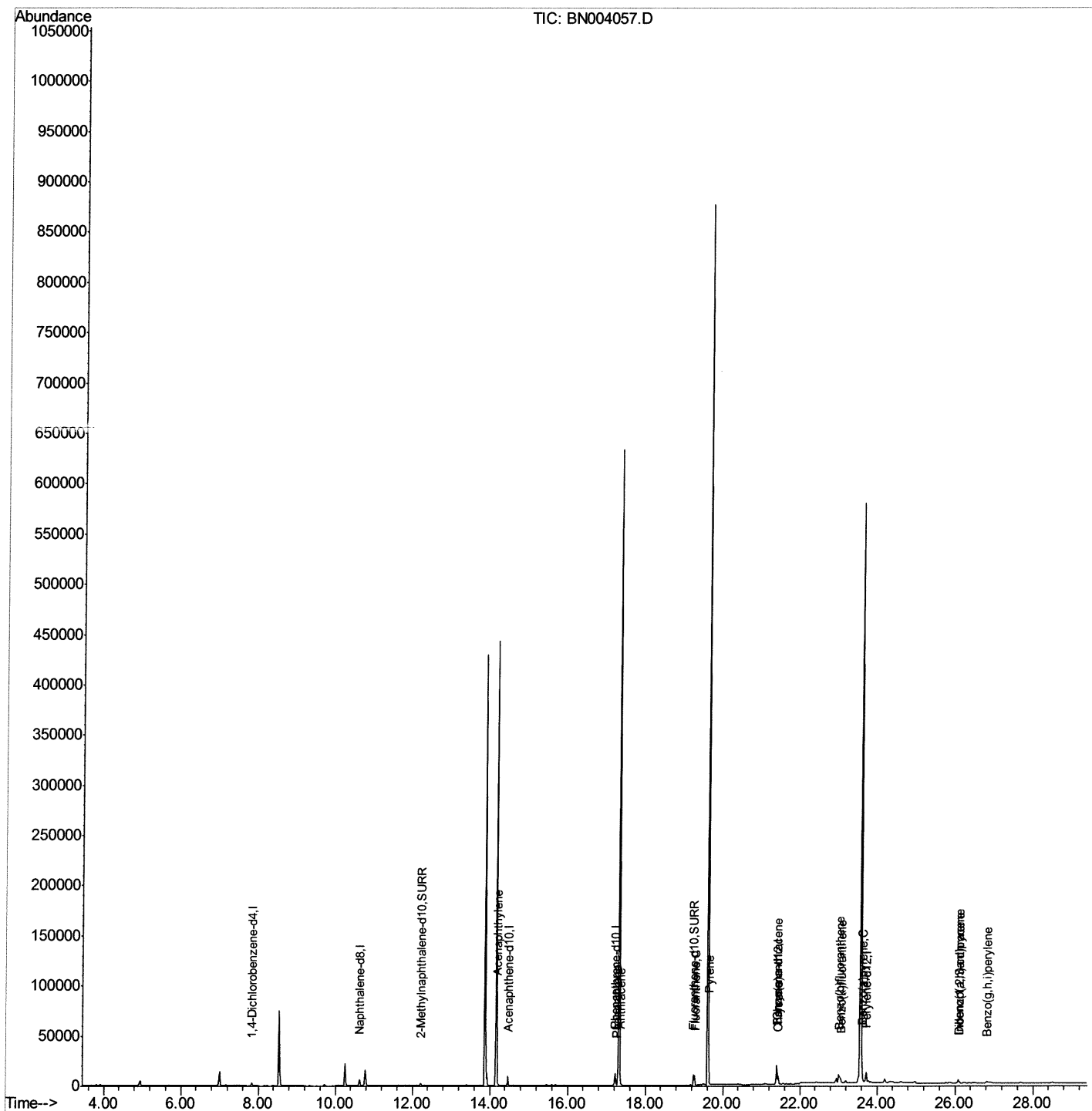
Data File : BN004057.D
Acq On : 18 Dec 2018 03:49
Operator : JU/SJ
Sample : J6270-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E04

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:51 PM

Quant Time: Dec 18 07:25:18 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)

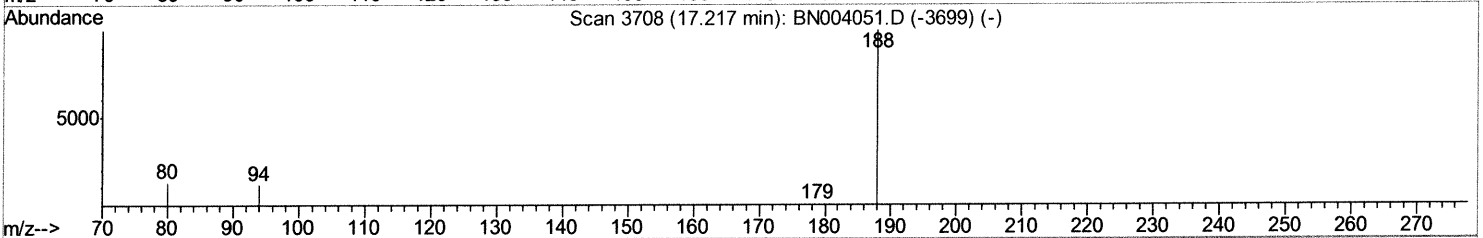
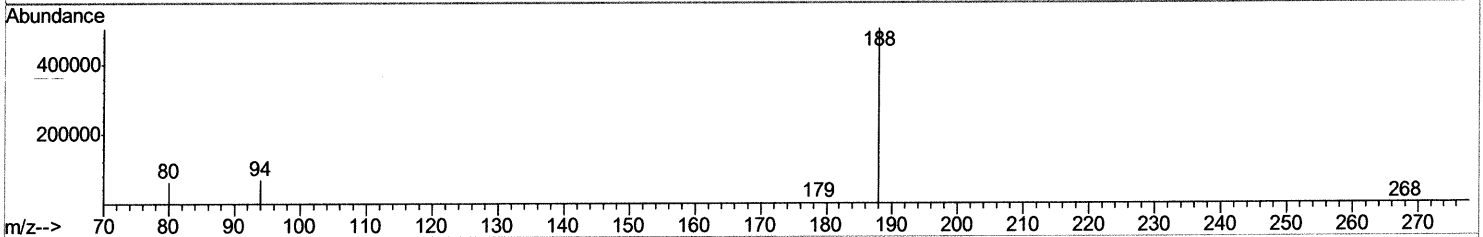
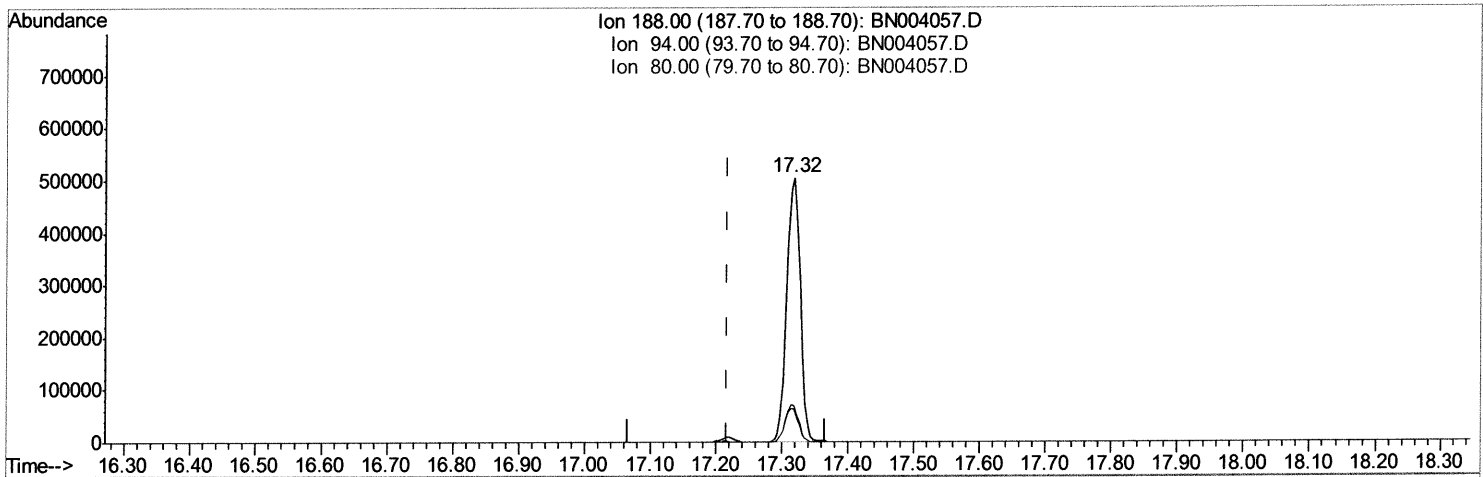
Data File : BN004057.D
Acq On : 18 Dec 2018 03:49
Operator : JU/SJ
Sample : J6270-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E04

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:51 PM

Quant Time: Dec 18 06:38:45 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 06:35:27 2018
Response via : Initial Calibration



TIC: BN004057.D

(10) Phenanthrene-d10 (I)
17.318min (+0.101) 0.40ng/ul
response 710050

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	13.47#
80.00	11.60	12.08
0.00	0.00	0.00

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

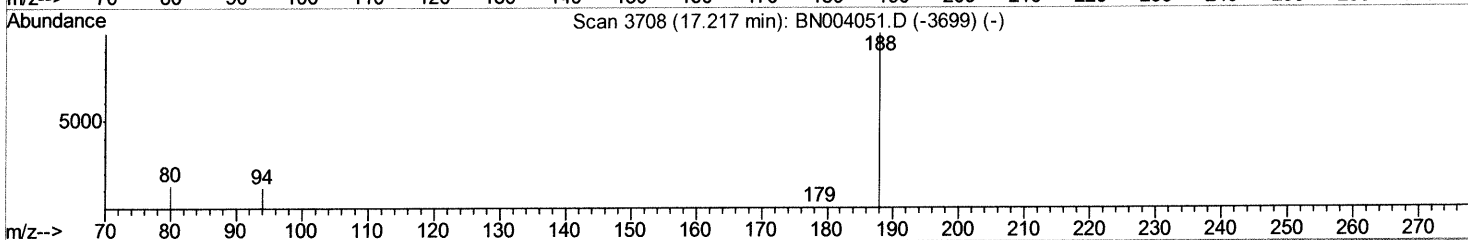
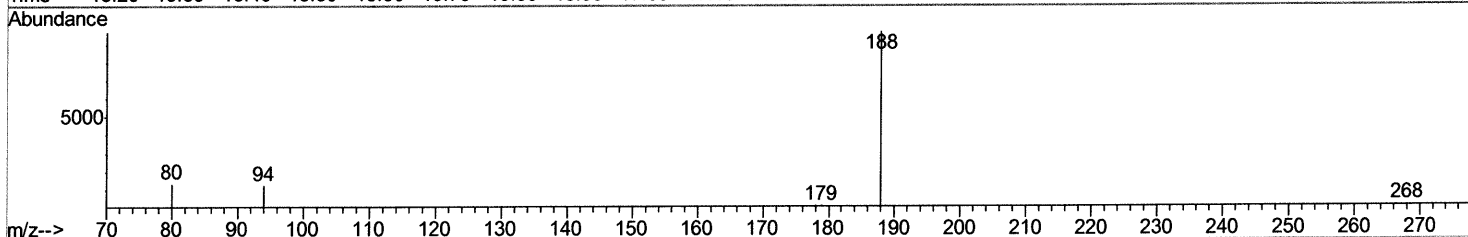
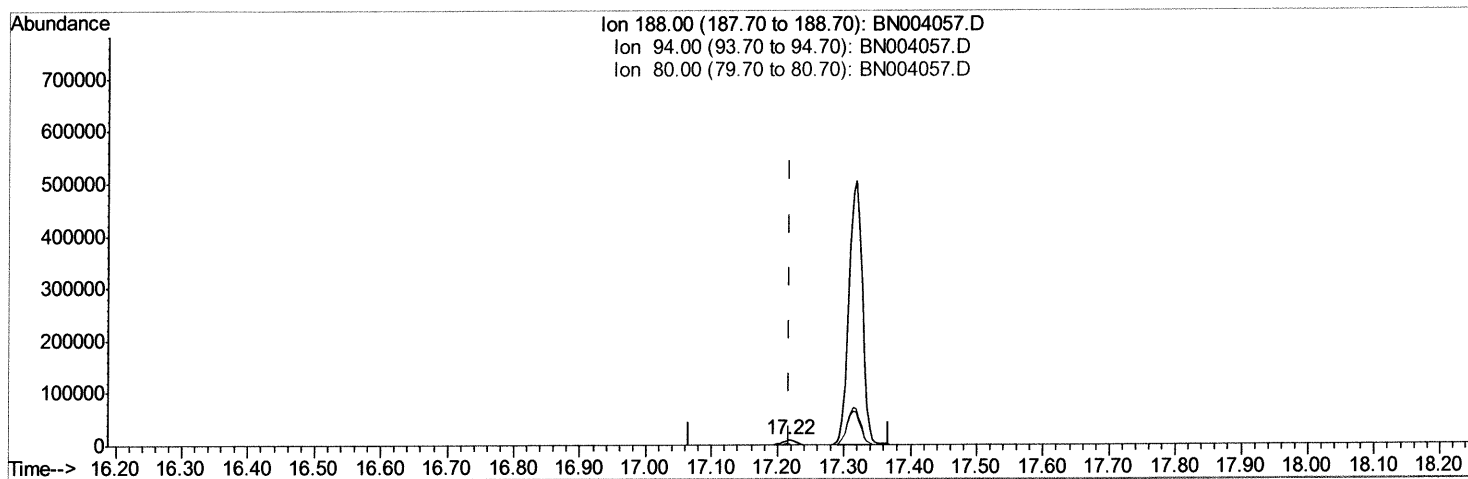
Data File : BN004057.D
Acq On : 18 Dec 2018 03:49
Operator : JU/SJ
Sample : J6270-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E04

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:51 PM

Quant Time: Dec 18 06:38:45 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 06:35:27 2018
Response via : Initial Calibration



TIC: BN004057.D

(10) Phenanthrene-d10 (I)

17.217min (-0.000) 0.40ng/ul m

response 13059

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	12.64#
80.00	11.60	13.81
0.00	0.00	0.00

> SJ
12/18/18

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

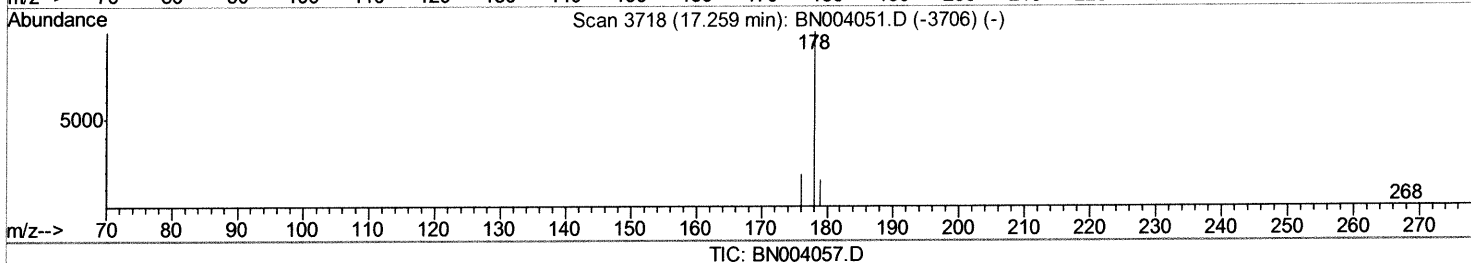
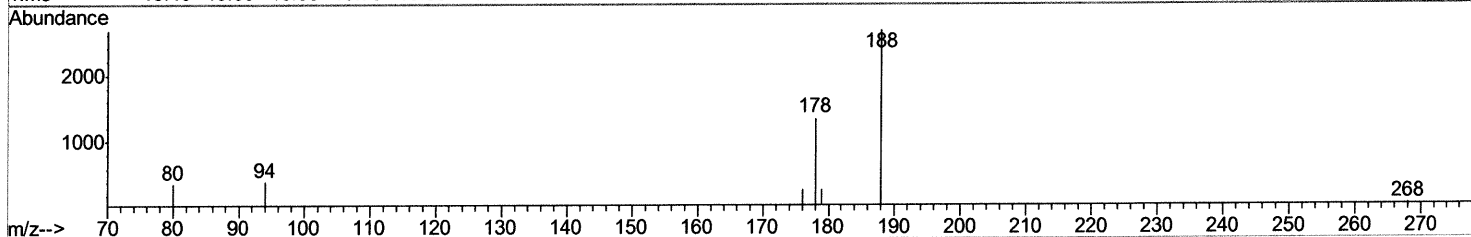
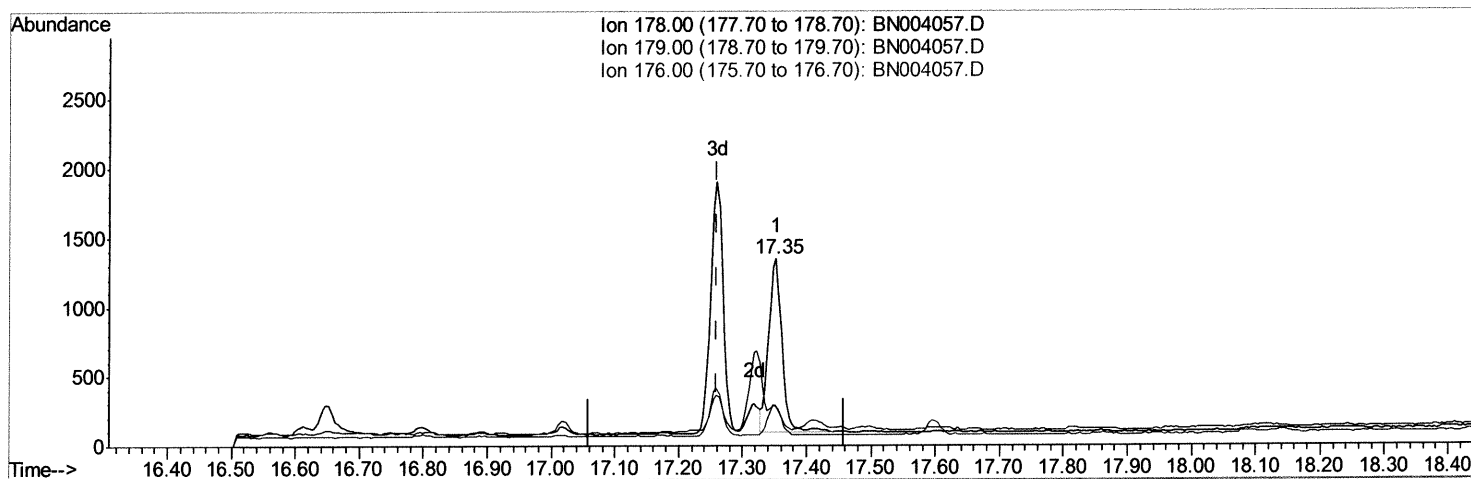
Data File : BN004057.D
Acq On : 18 Dec 2018 03:49
Operator : JU/SJ
Sample : J6270-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E04

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:51 PM

Quant Time: Dec 18 07:20:16 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 06:35:27 2018
Response via : Initial Calibration



(12) Phenanthrene

17.352min (+0.093) 0.04ng/ul

response 1848

Ion	Exp%	Act%
178.00	100	100
179.00	15.60	21.88#
176.00	18.70	21.51
0.00	0.00	0.00

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

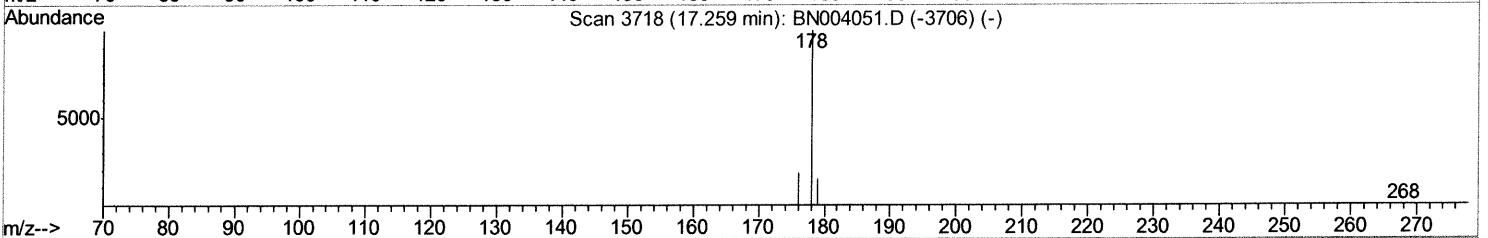
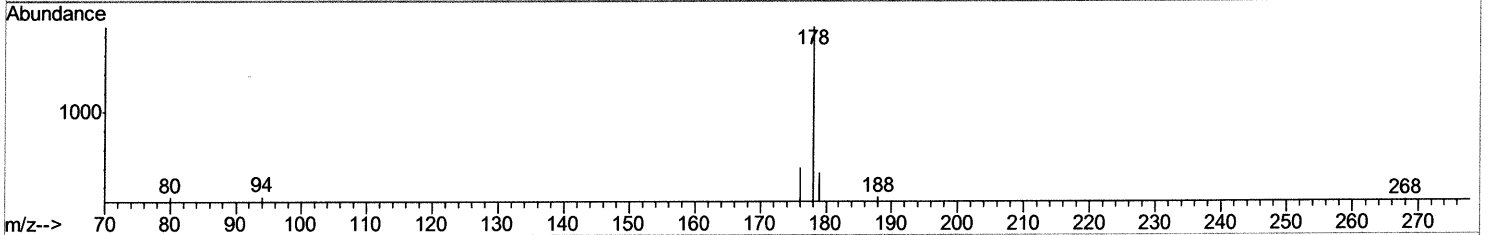
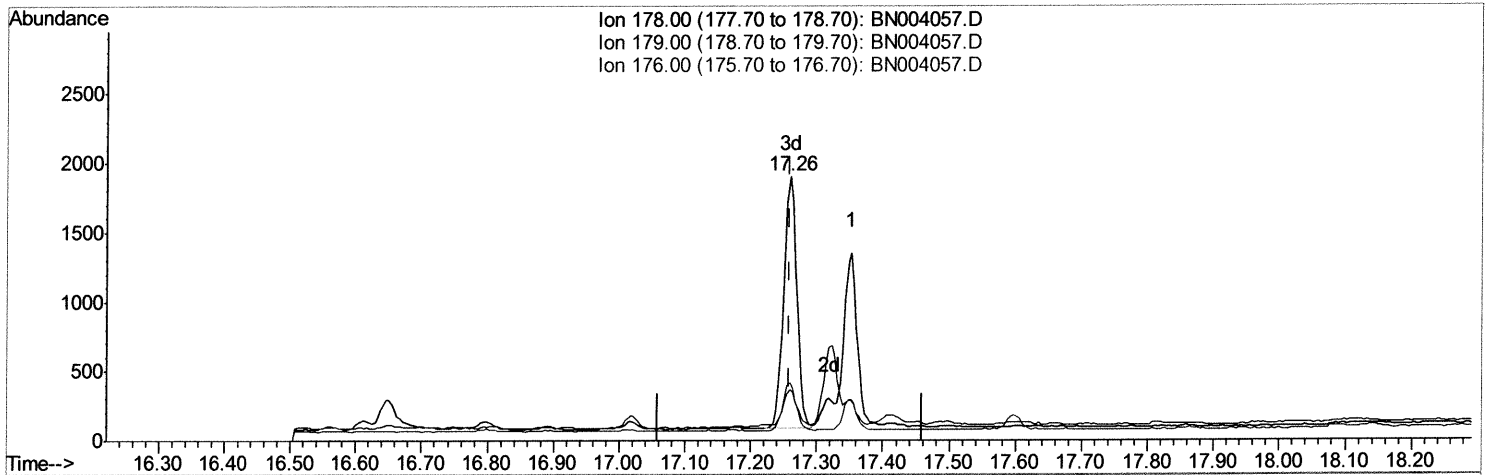
Data File : BN004057.D
Acq On : 18 Dec 2018 03:49
Operator : JU/SJ
Sample : J6270-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E04

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:51 PM

Quant Time: Dec 18 07:20:16 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 06:35:27 2018
Response via : Initial Calibration



TIC: BN004057.D

(12) Phenanthrene

17.259min (-0.000) 0.06ng/ul m

response 2525

Ion	Exp%	Act%
178.00	100	100
179.00	15.60	19.10#
176.00	18.70	21.72
0.00	0.00	0.00

> JJ
12/18/18

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

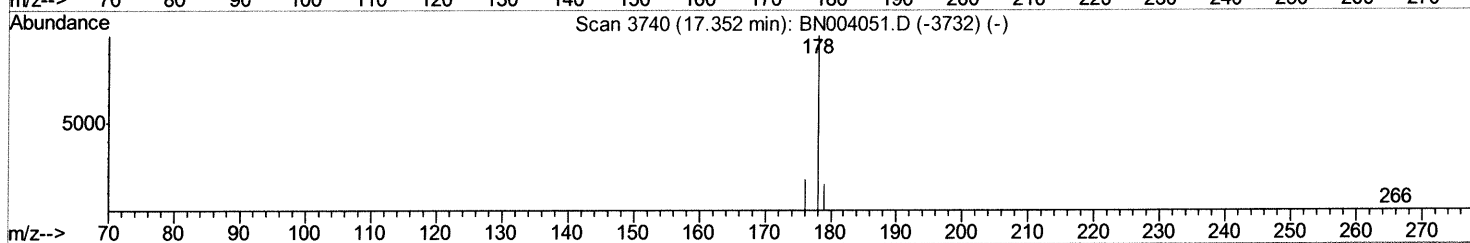
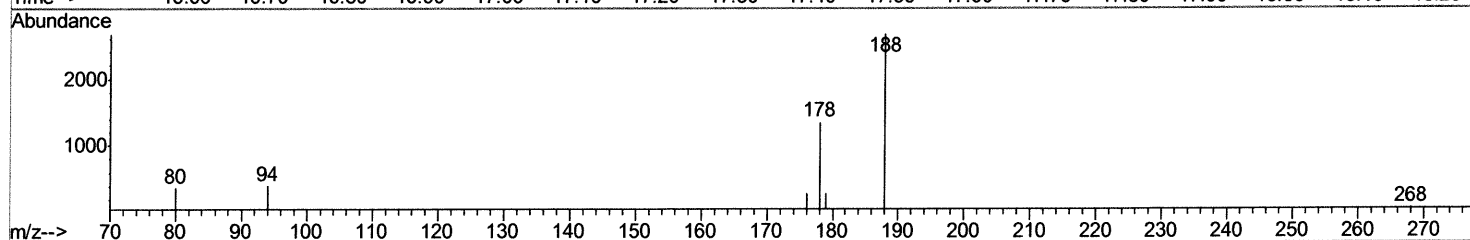
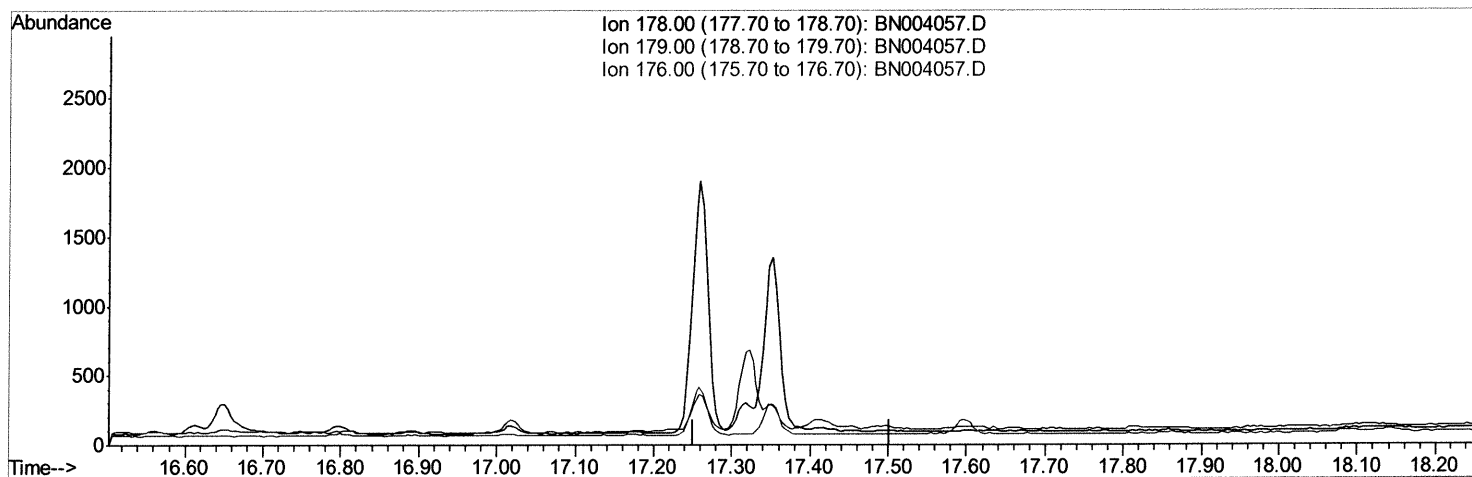
Data File : BN004057.D
Acq On : 18 Dec 2018 03:49
Operator : JU/SJ
Sample : J6270-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E04

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:51 PM

Quant Time: Dec 18 07:20:16 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 06:35:27 2018
Response via : Initial Calibration



TIC: BN004057.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)

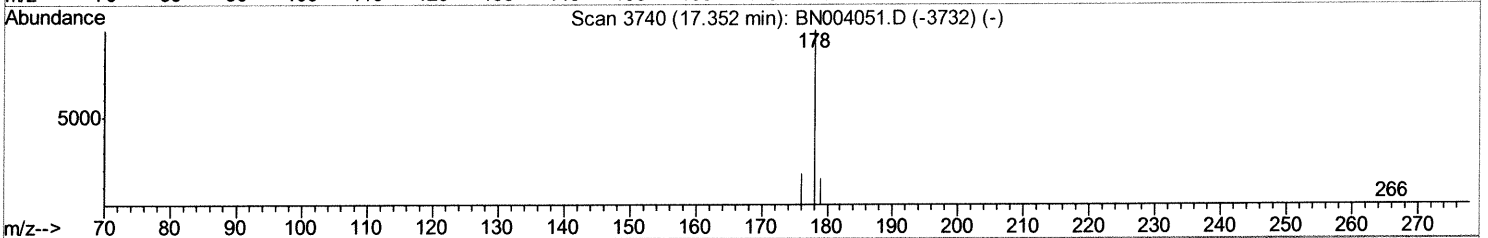
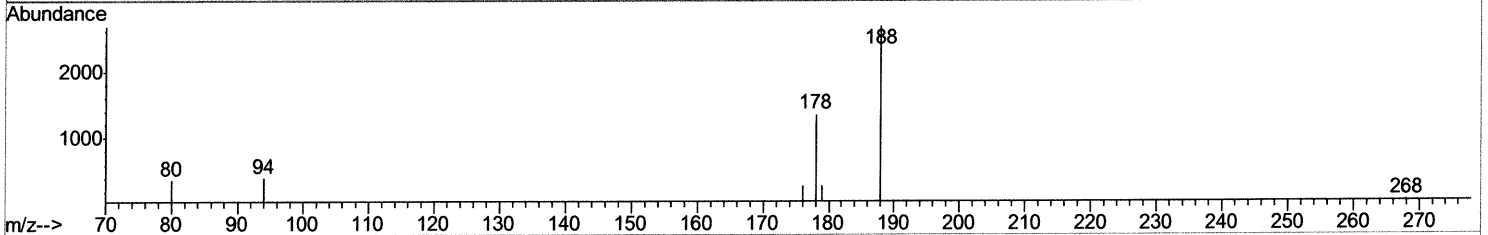
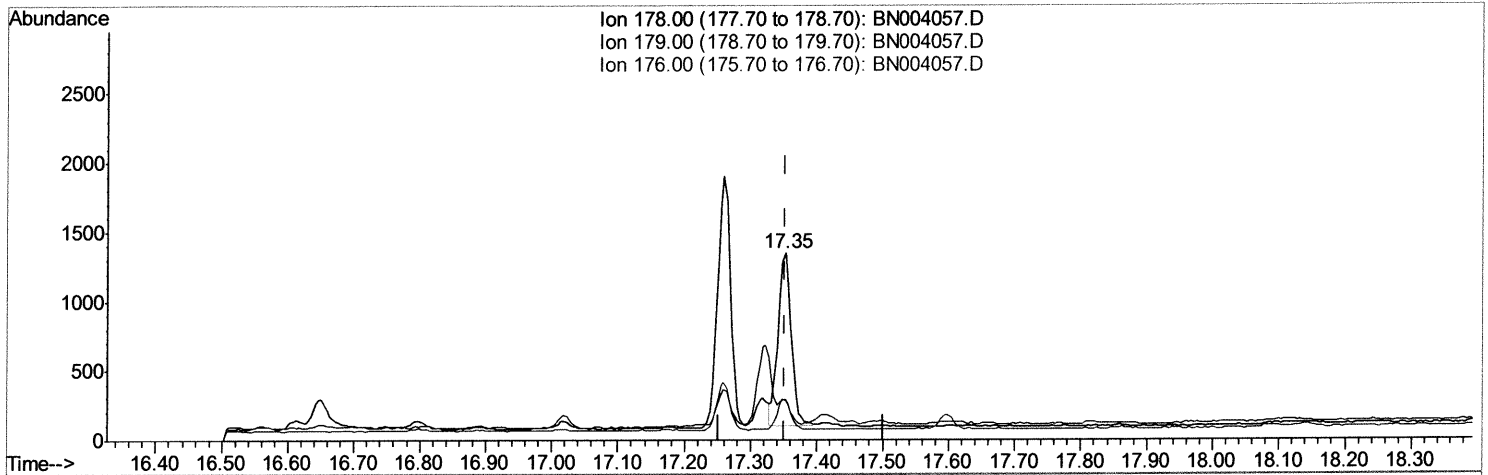
Data File : BN004057.D
Acq On : 18 Dec 2018 03:49
Operator : JU/SJ
Sample : J6270-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E04

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:51 PM

Quant Time: Dec 18 07:20:16 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 06:35:27 2018
Response via : Initial Calibration



TIC: BN004057.D

(13) Anthracene

17.352min (-0.000) 0.05ng/ul m

response 1769

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	21.88#
176.00	18.50	21.51
0.00	0.00	0.00

> SJ
12/18/18

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

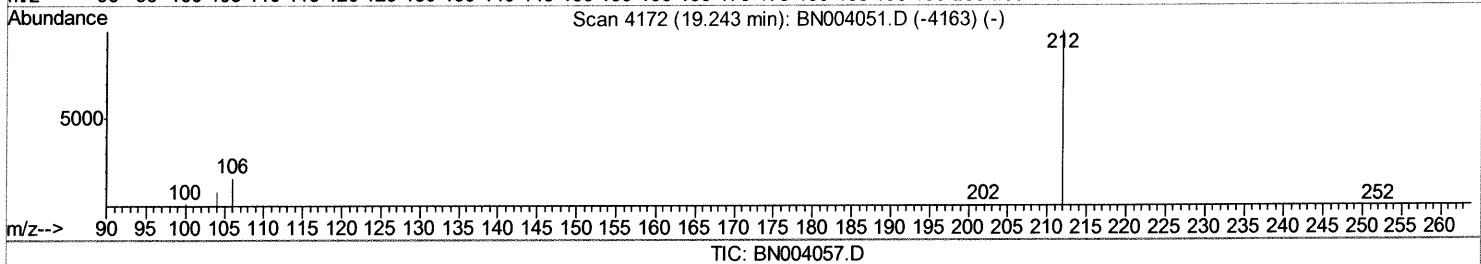
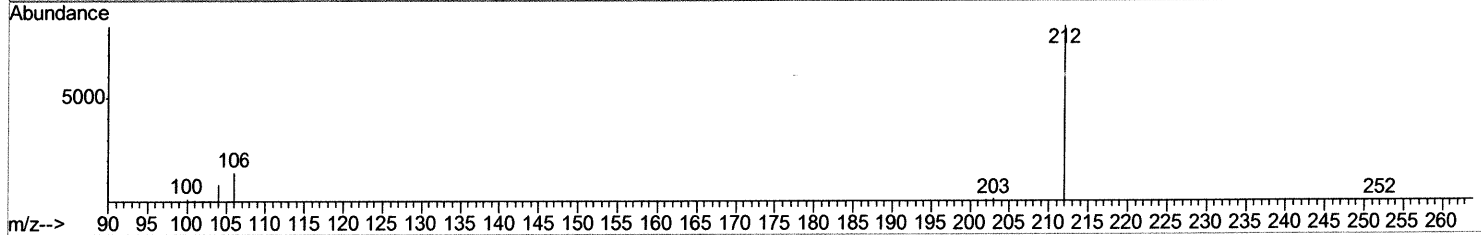
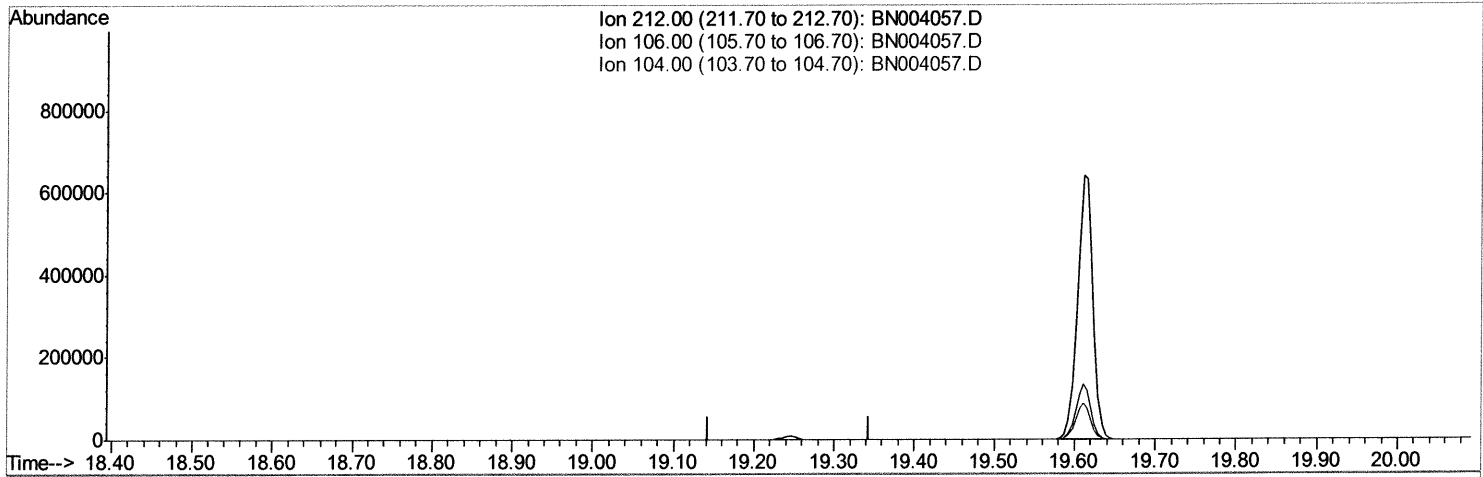
Data File : BN004057.D
Acq On : 18 Dec 2018 03:49
Operator : JU/SJ
Sample : J6270-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9E04

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:51 PM

Quant Time: Dec 18 07:20:16 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 06:35:27 2018
Response via : Initial Calibration



(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)

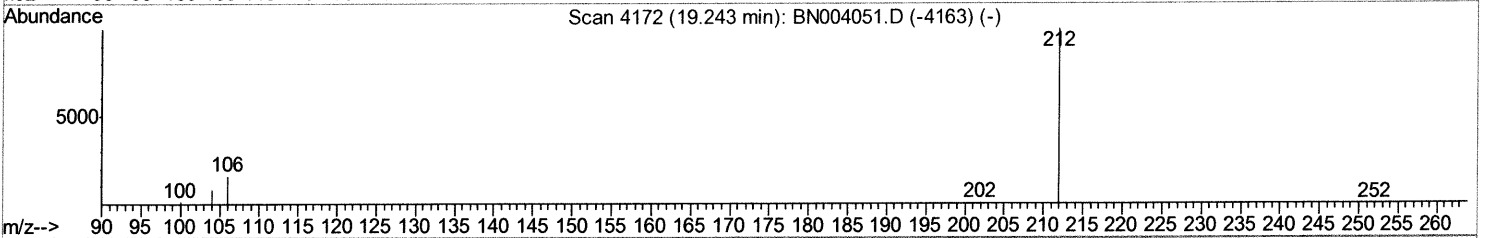
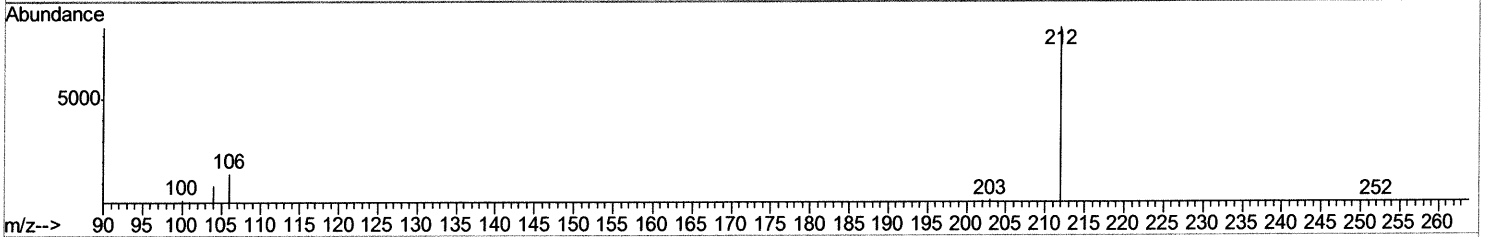
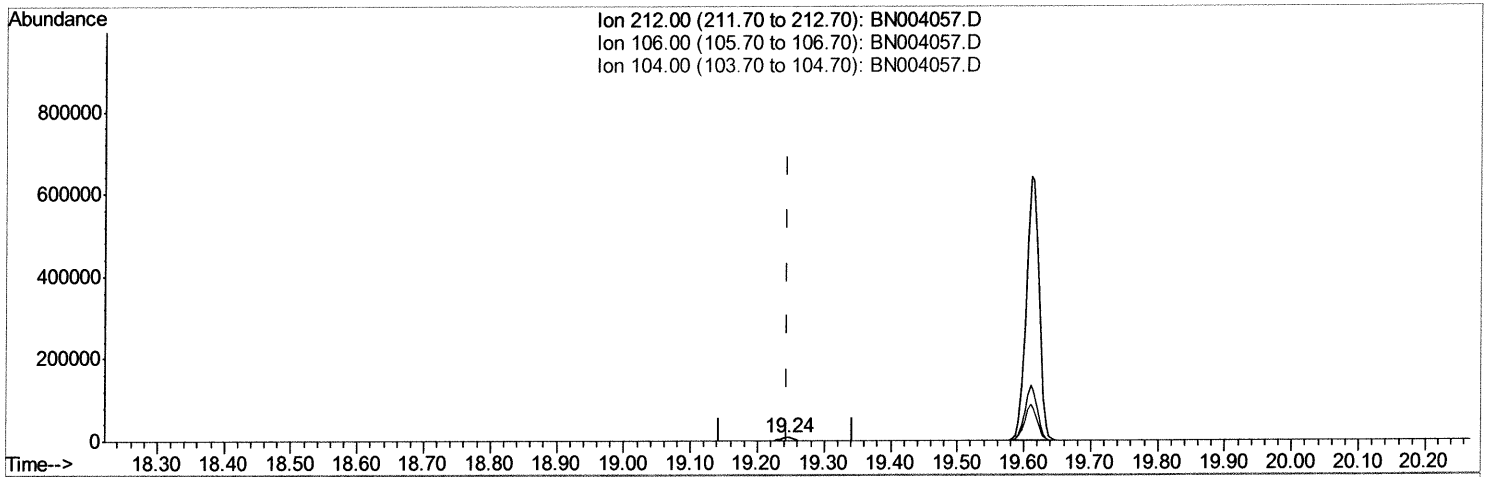
Data File : BN004057.D
Acq On : 18 Dec 2018 03:49
Operator : JU/SJ
Sample : J6270-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E04

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:51 PM

Quant Time: Dec 18 07:20:16 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 06:35:27 2018
Response via : Initial Calibration



TIC: BN004057.D

(14) Fluoranthene-d10 (SURR)

19.243min (-0.000) 0.29ng/ul m

response 10910

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)

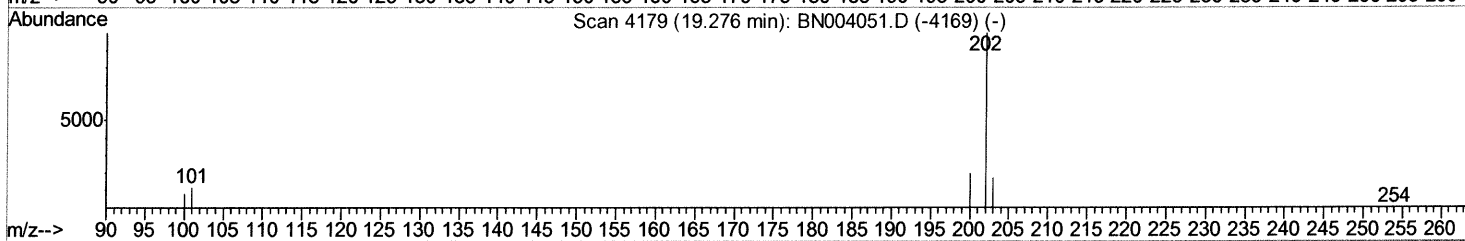
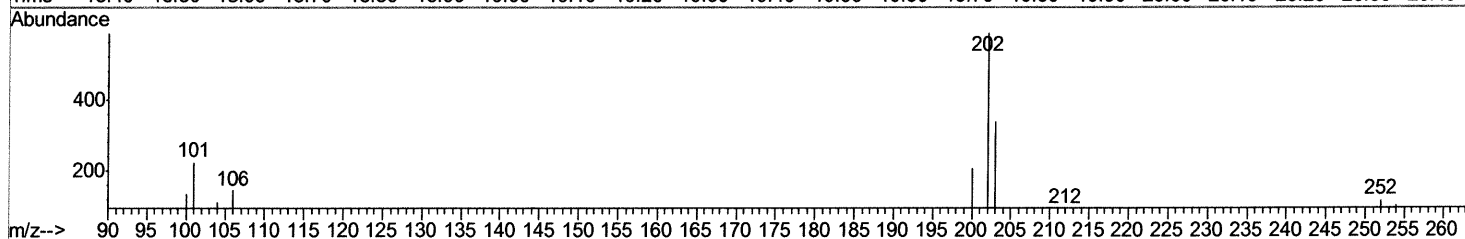
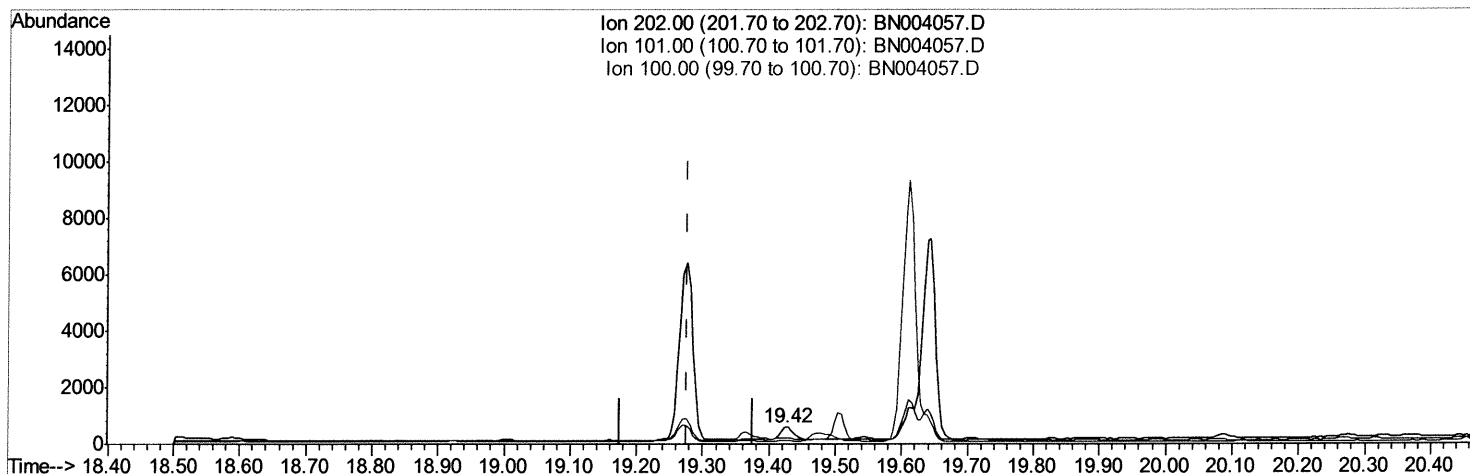
Data File : BN004057.D
Acq On : 18 Dec 2018 03:49
Operator : JU/SJ
Sample : J6270-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E04

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:51 PM

Quant Time: Dec 18 07:20:16 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 06:35:27 2018
Response via : Initial Calibration



TIC: BN004057.D

(15) Fluoranthene (C)

19.424min (+0.148) 0.01ng/ul

response 600

Ion	Exp%	Act%
202.00	100	100
101.00	10.70	38.10#
100.00	8.10	22.79
0.00	0.00	0.00

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

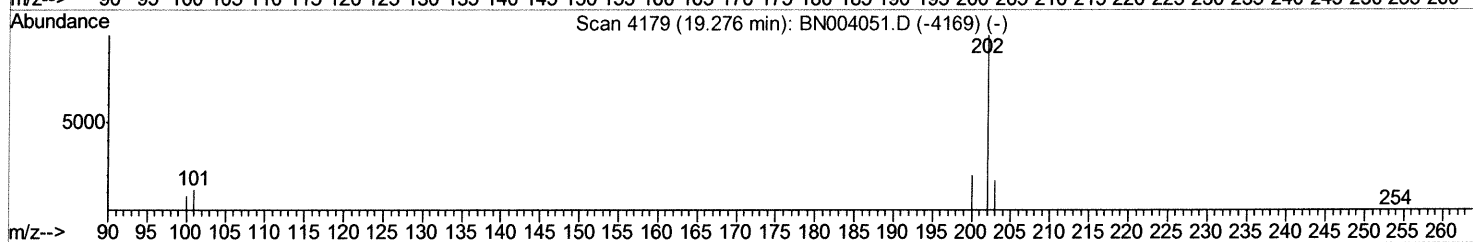
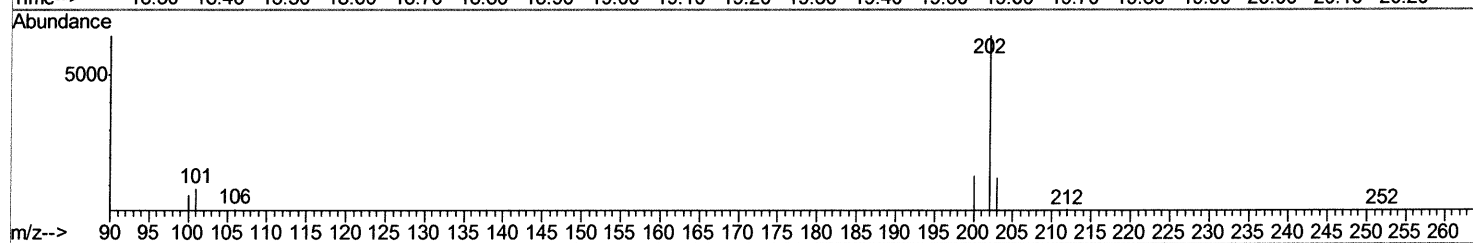
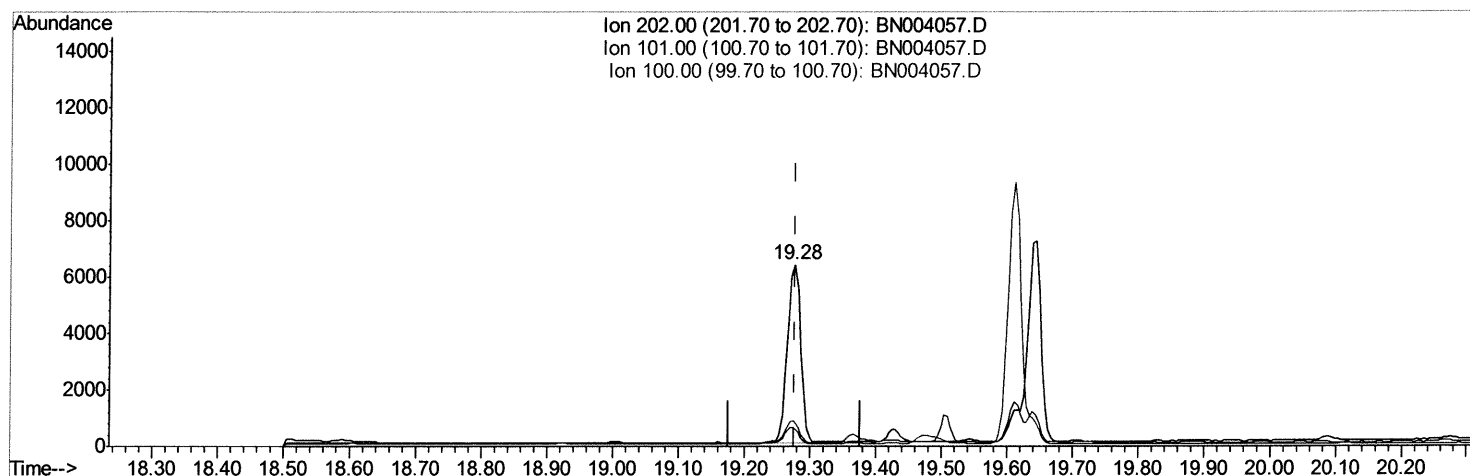
Data File : BN004057.D
Acq On : 18 Dec 2018 03:49
Operator : JU/SJ
Sample : J6270-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E04

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:51 PM

Quant Time: Dec 18 07:20:16 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 06:35:27 2018
Response via : Initial Calibration



TIC: BN004057.D

(15) Fluoranthene (C)

19.276min (-0.000) 0.17ng/ul m

response 8716

Ion	Exp%	Act%
202.00	100	100
101.00	10.70	13.76
100.00	8.10	10.22
0.00	0.00	0.00

> SJ
12/18/18

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

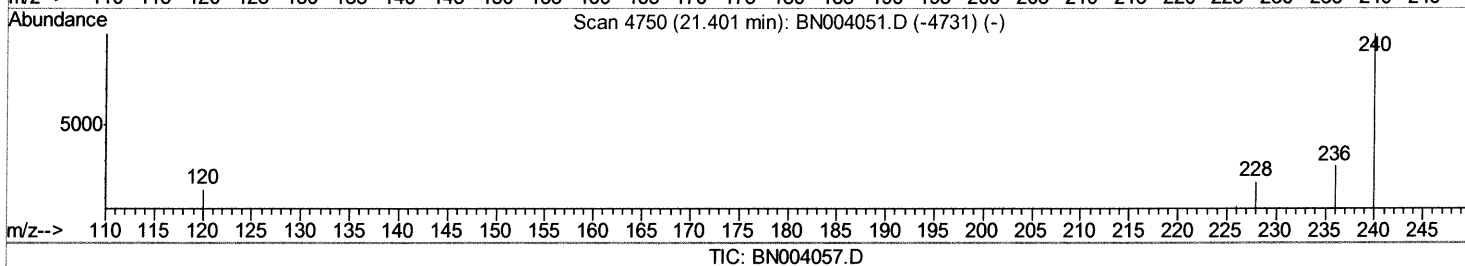
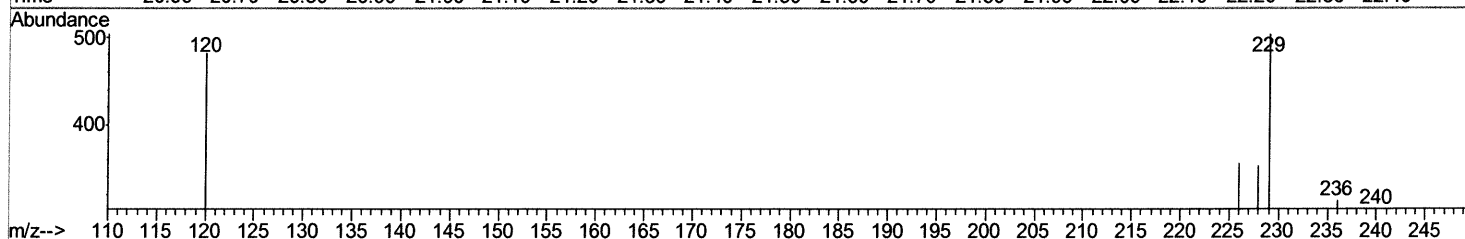
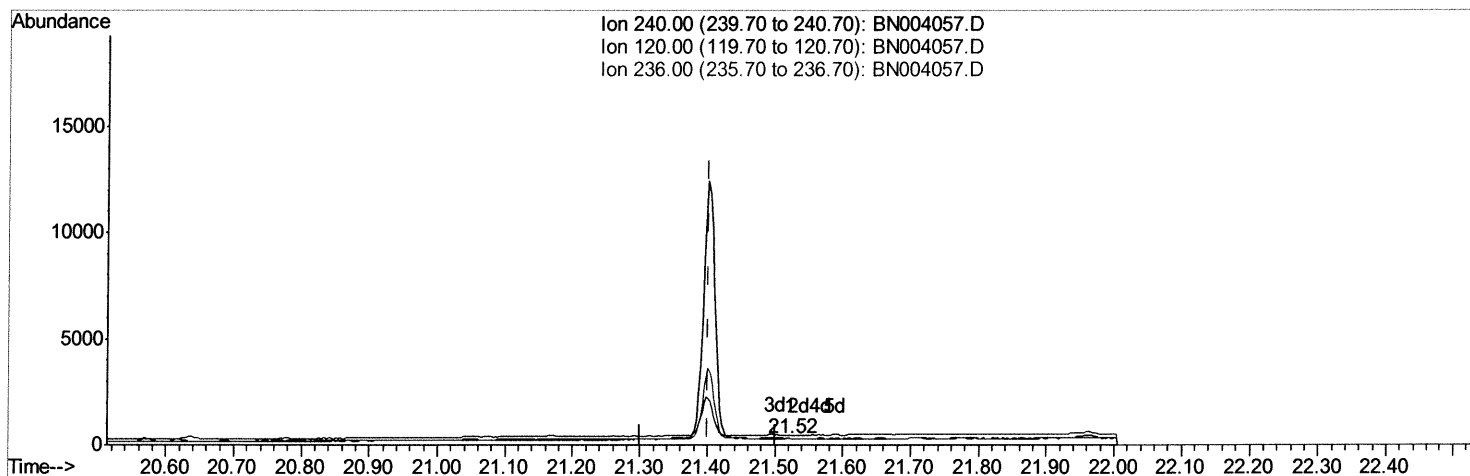
Data File : BN004057.D
Acq On : 18 Dec 2018 03:49
Operator : JU/SJ
Sample : J6270-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E04

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:51 PM

Quant Time: Dec 18 07:20:16 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 06:35:27 2018
Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.524min (+0.122) 0.40ng/ul

response 14

Ion	Exp%	Act%
240.00	100	100
120.00	14.00	159.08#
236.00	27.60	102.97#
0.00	0.00	0.00

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

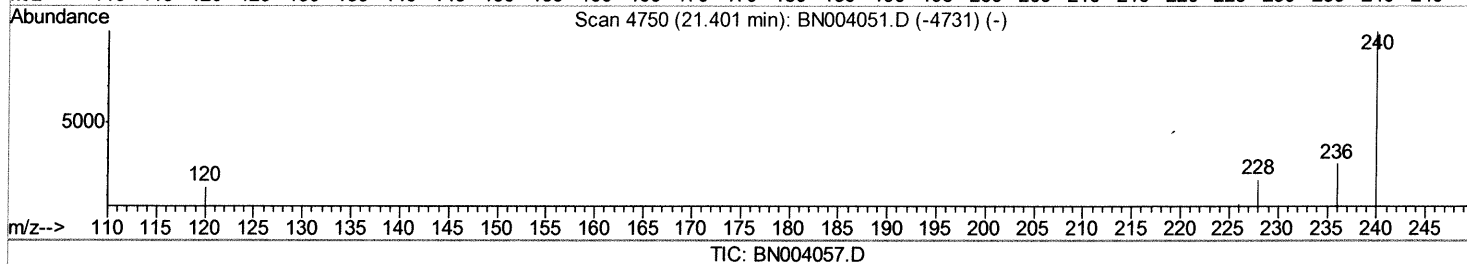
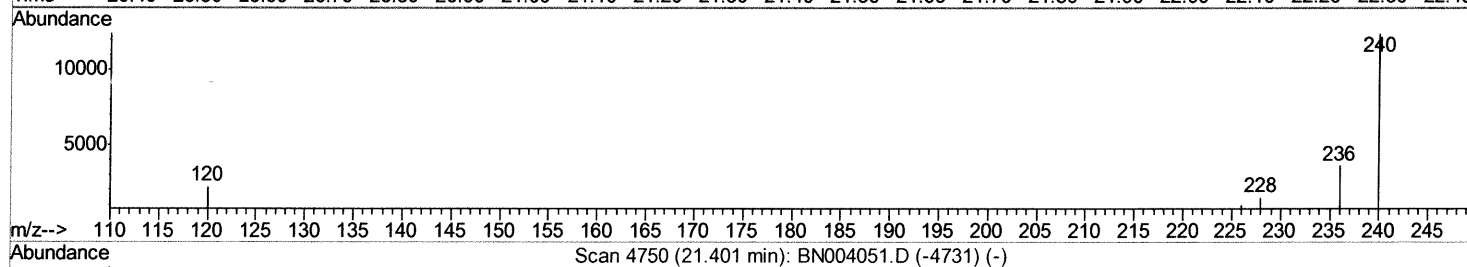
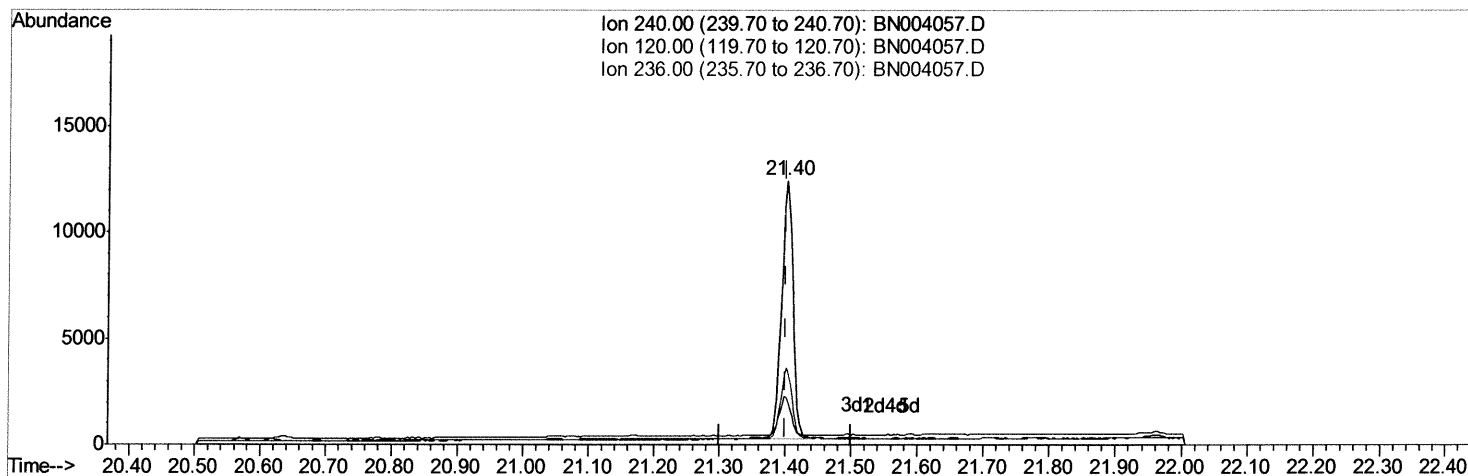
Data File : BN004057.D
Acq On : 18 Dec 2018 03:49
Operator : JU/SJ
Sample : J6270-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9E04

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:51 PM

Quant Time: Dec 18 07:20:16 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 06:35:27 2018
Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.401min (-0.000) 0.40ng/ul m

response 14687

Ion	Exp%	Act%
240.00	100	100
120.00	14.00	17.77#
236.00	27.60	29.10
0.00	0.00	0.00

> SJ
12/18/18

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

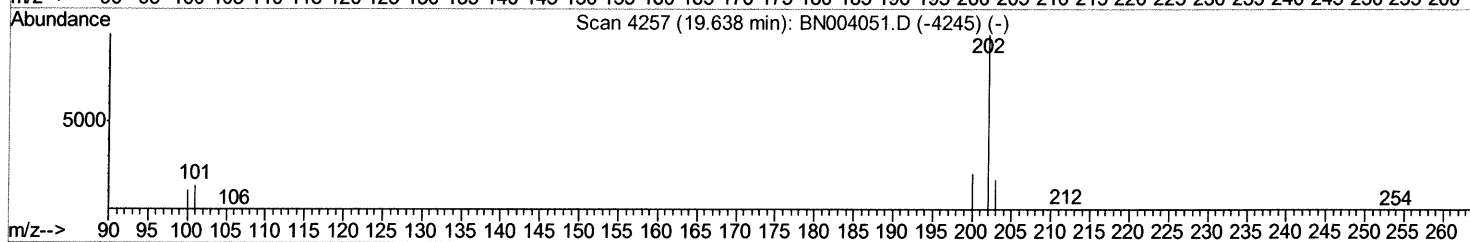
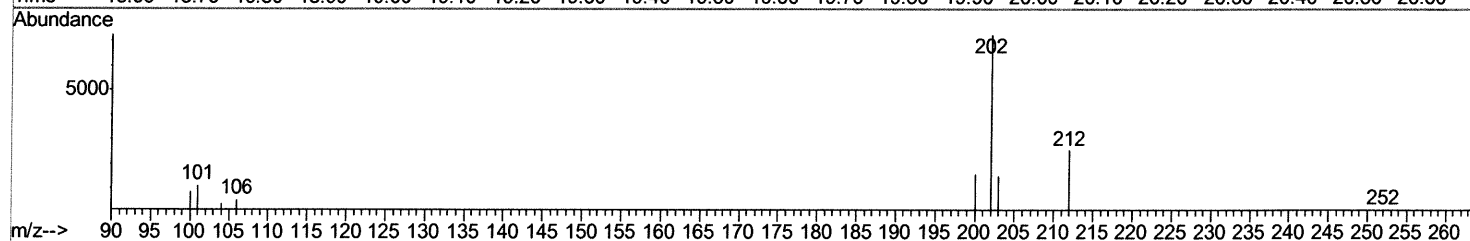
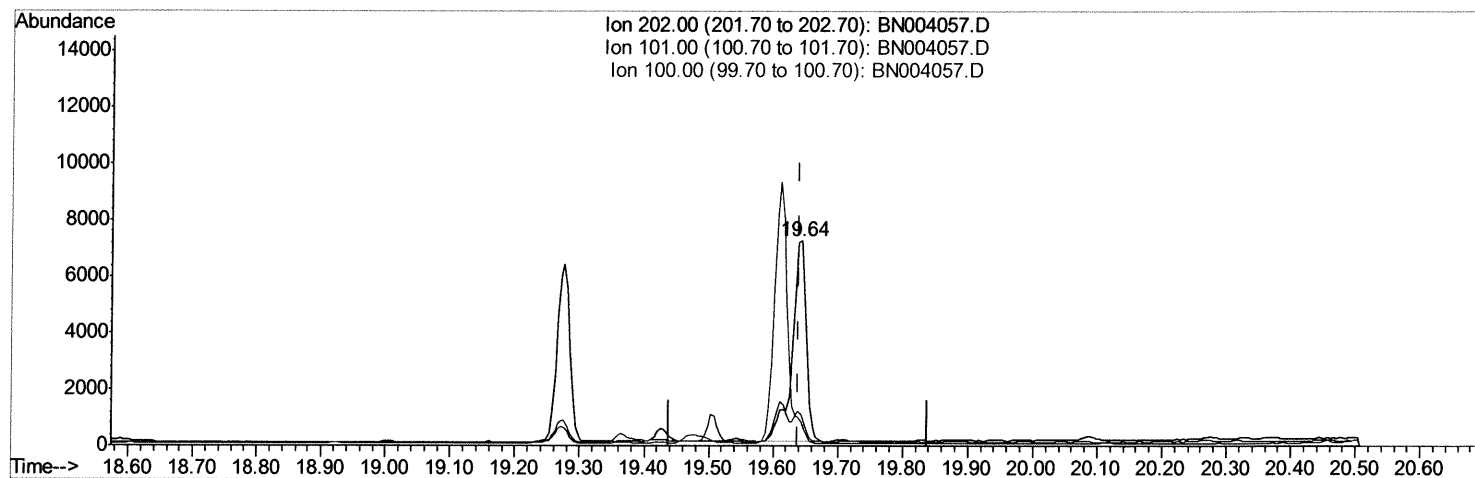
Data File : BN004057.D
Acq On : 18 Dec 2018 03:49
Operator : JU/SJ
Sample : J6270-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9E04

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:51 PM

Quant Time: Dec 18 07:21:49 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: BN004057.D

(17) Pyrene

19.643min (+0.004) 0.21ng/ul

response 10880

Ion	Exp%	Act%
202.00	100	100
101.00	12.90	15.12
100.00	10.60	11.67
0.00	0.00	0.00

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

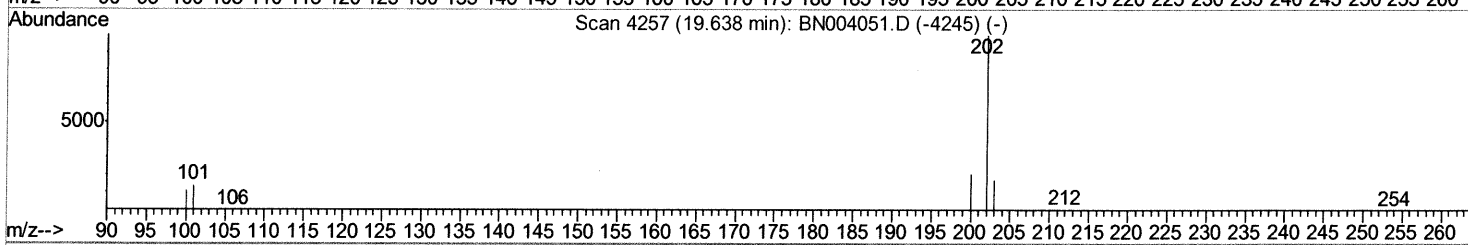
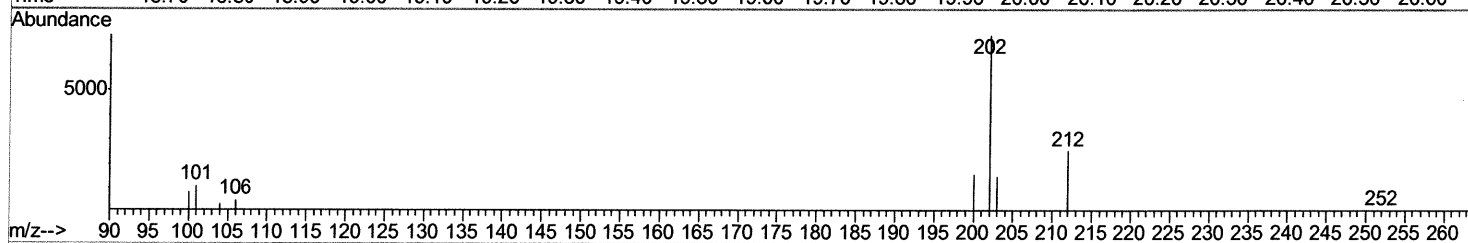
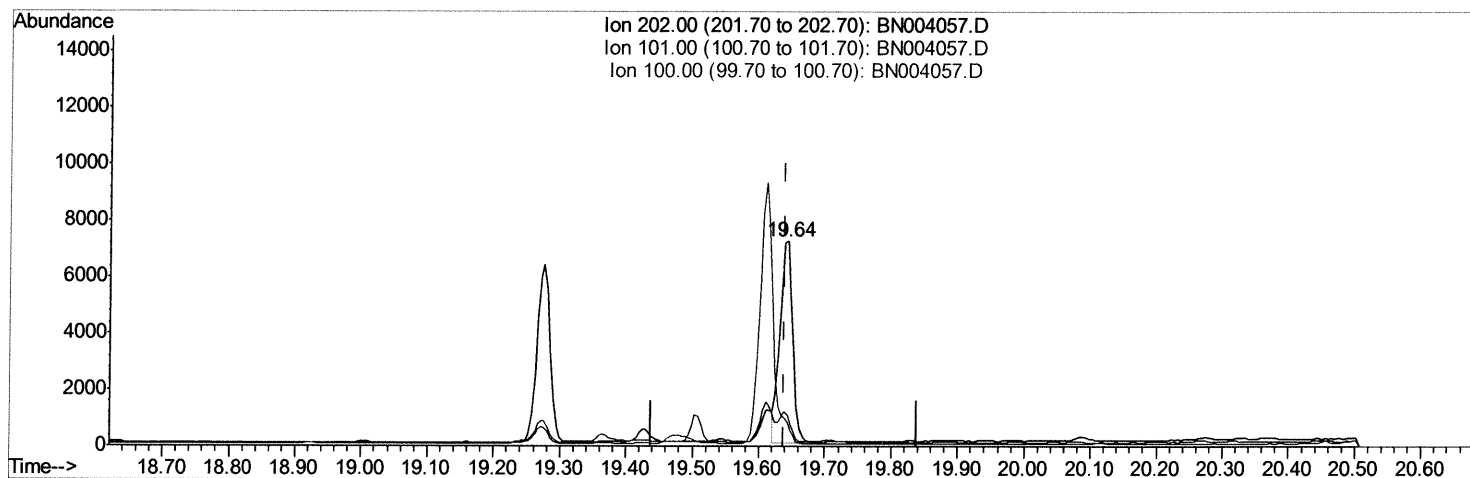
Data File : BN004057.D
Acq On : 18 Dec 2018 03:49
Operator : JU/SJ
Sample : J6270-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E04

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:51 PM

Quant Time: Dec 18 07:21:49 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: BN004057.D

(17) Pyrene

19.643min (+0.004) 0.18ng/ul m

response 9590

Ion	Exp%	Act%
202.00	100	100
101.00	12.90	15.12
100.00	10.60	11.67
0.00	0.00	0.00

> 55
12/18/18

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

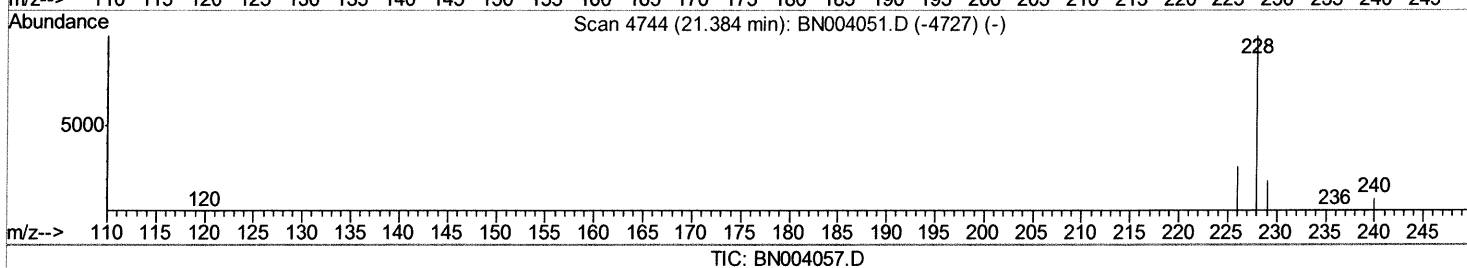
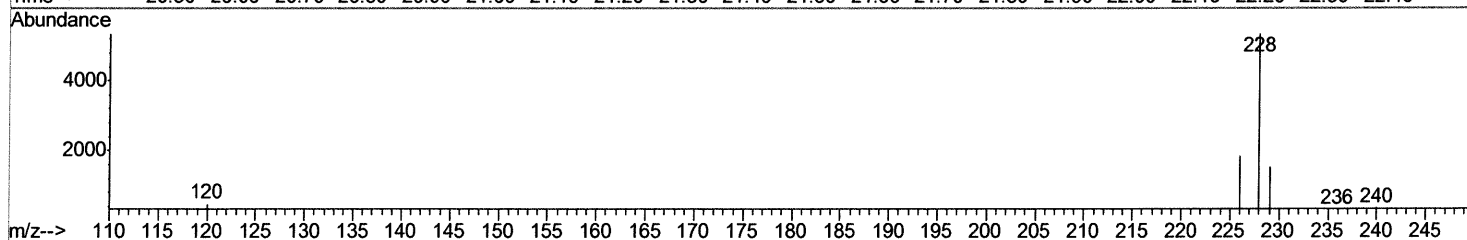
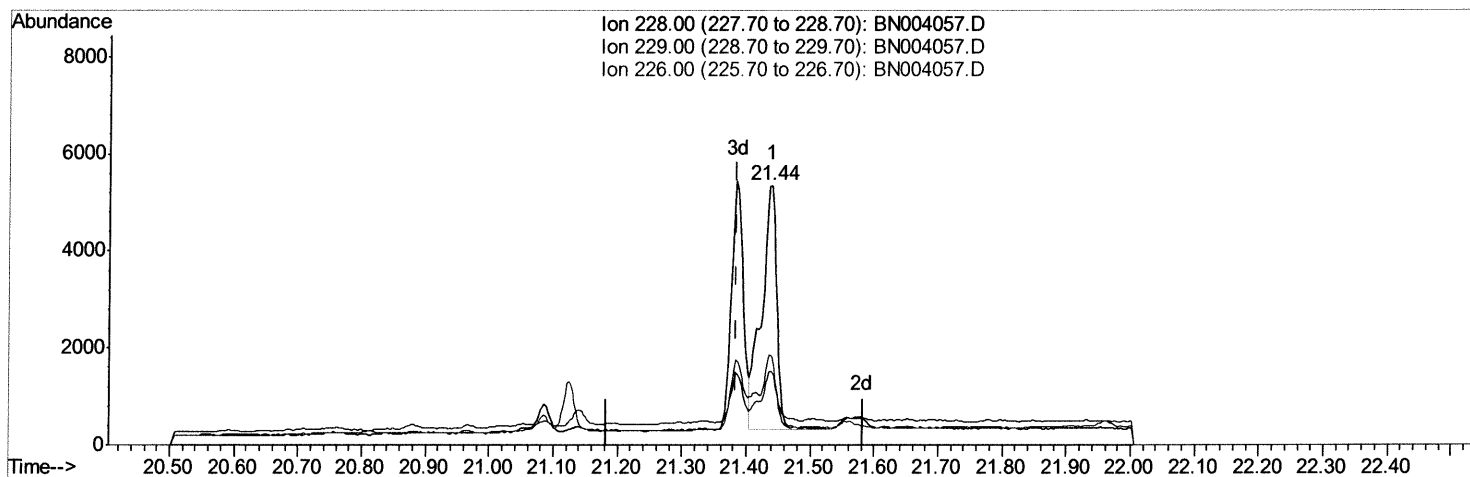
Data File : BN004057.D
Acq On : 18 Dec 2018 03:49
Operator : JU/SJ
Sample : J6270-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E04

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:51 PM

Quant Time: Dec 18 07:21:49 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
21.439min (+0.055) 0.18ng/ul
response 8467

Ion	Exp%	Act%
228.00	100	100
229.00	19.50	28.36#
226.00	26.40	34.24#
0.00	0.00	0.00

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

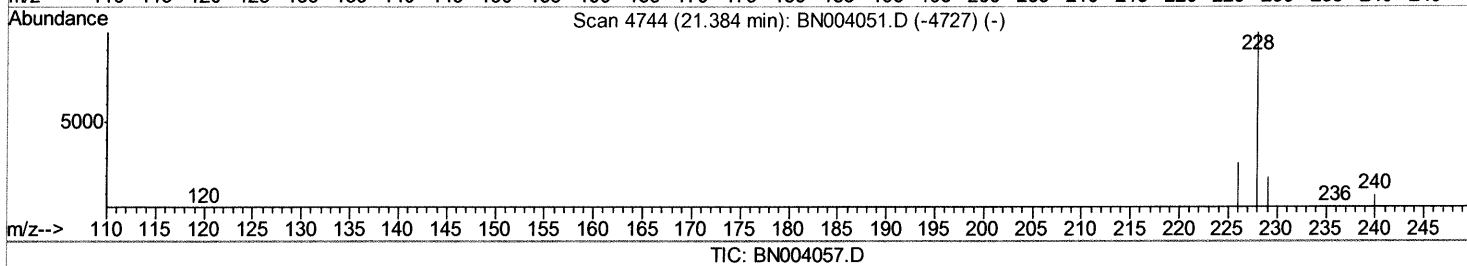
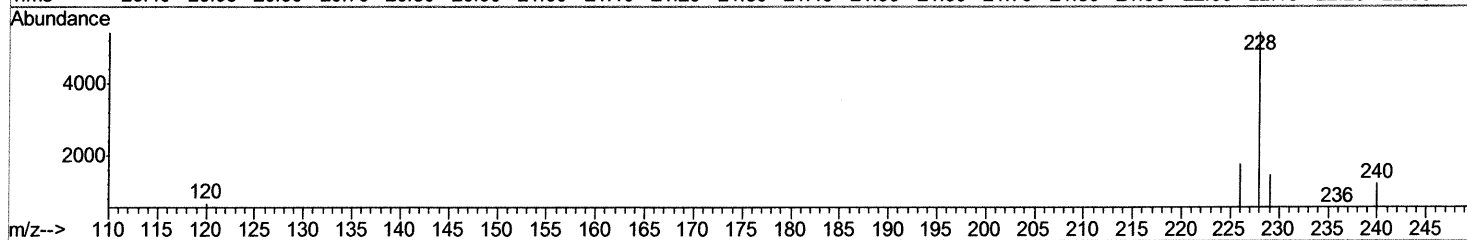
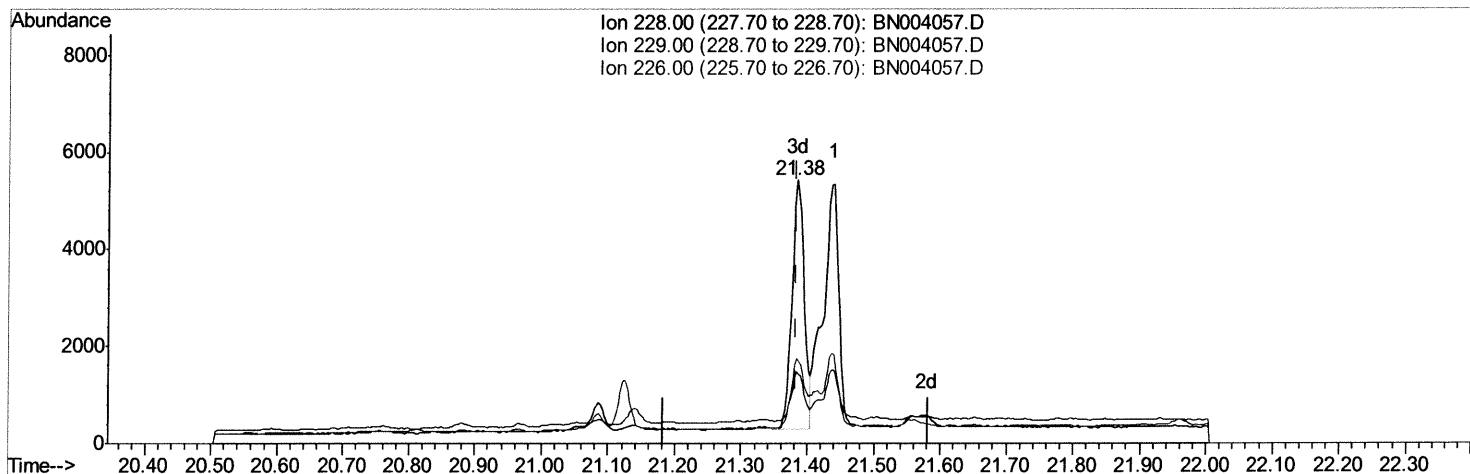
Data File : BN004057.D
Acq On : 18 Dec 2018 03:49
Operator : JU/SJ
Sample : J6270-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E04

Manual Integrations
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12/18/2018 5:56:51 PM

Quant Time: Dec 18 07:21:49 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

21.384min (-0.000) 0.14ng/ul m

response 6630

Ion	Exp%	Act%
228.00	100	100
229.00	19.50	27.10#
226.00	26.40	32.24#
0.00	0.00	0.00

> SJ
12/18/18

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

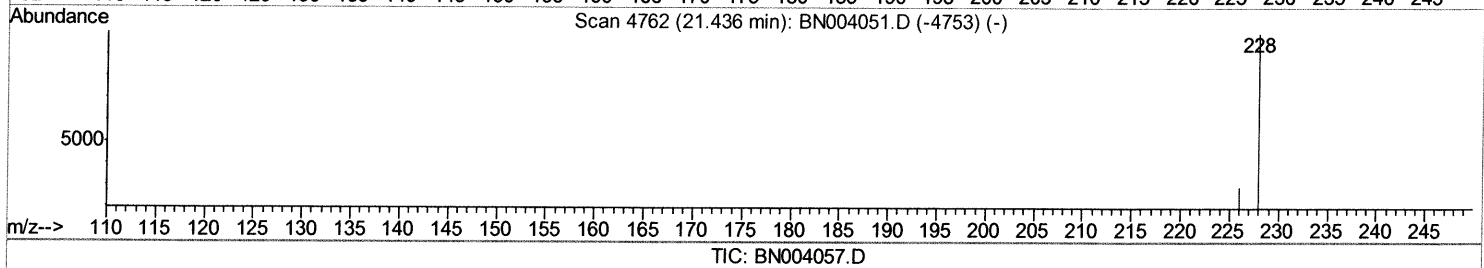
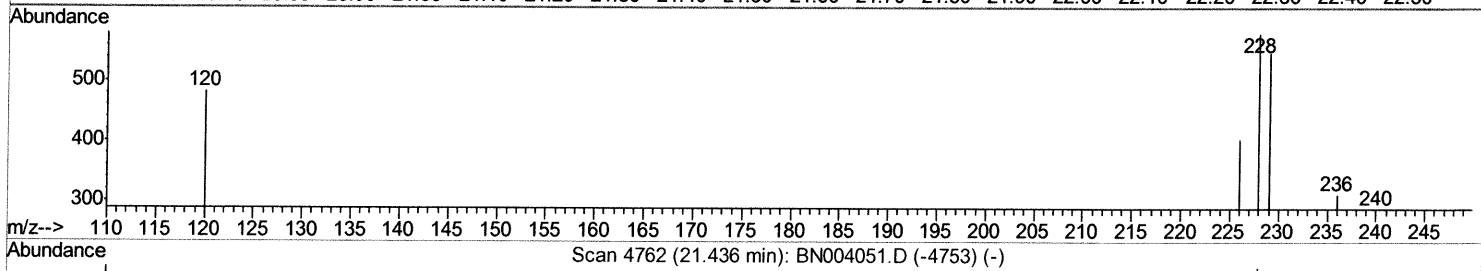
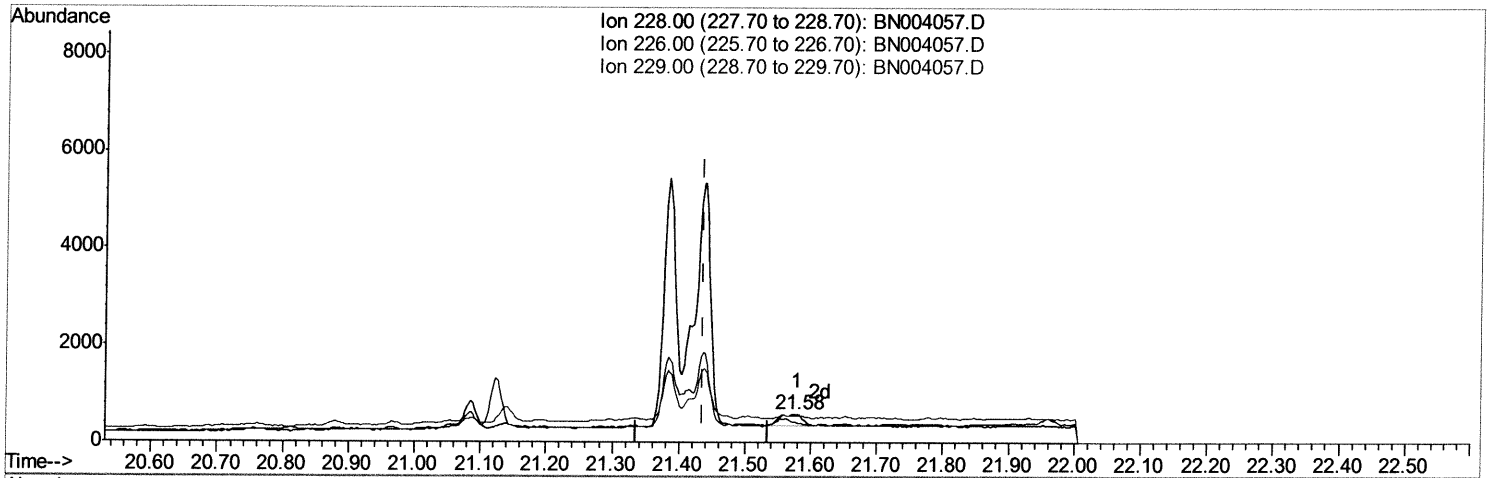
Data File : BN004057.D
Acq On : 18 Dec 2018 03:49
Operator : JU/SJ
Sample : J6270-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E04

Manual Integrations
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Quant Time: Dec 18 07:21:49 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



(19) Chrysene

21.579min (+0.143) 0.01ng/ul

response 583

Ion	Exp%	Act%
228.00	100	100
226.00	30.00	69.66#
229.00	19.60	94.66#
0.00	0.00	0.00

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

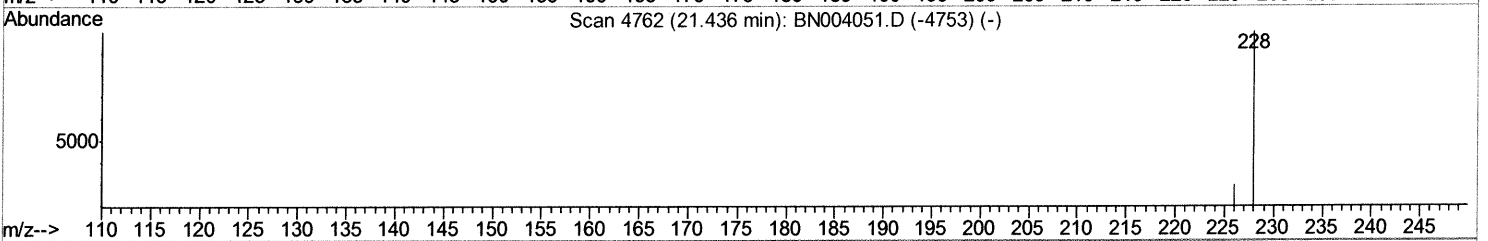
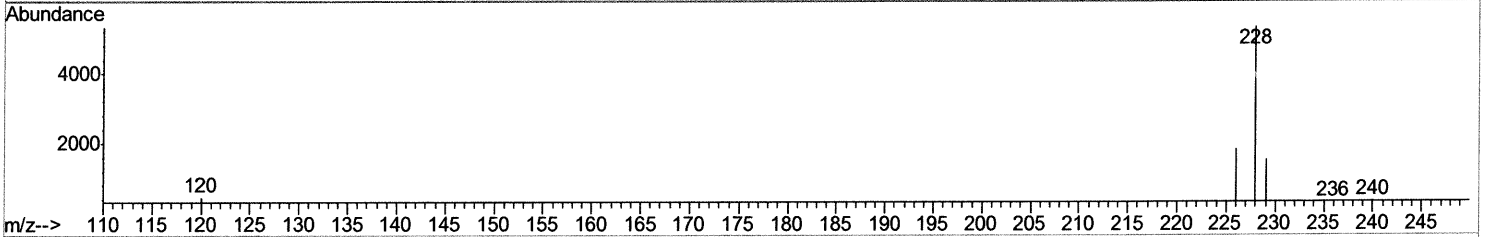
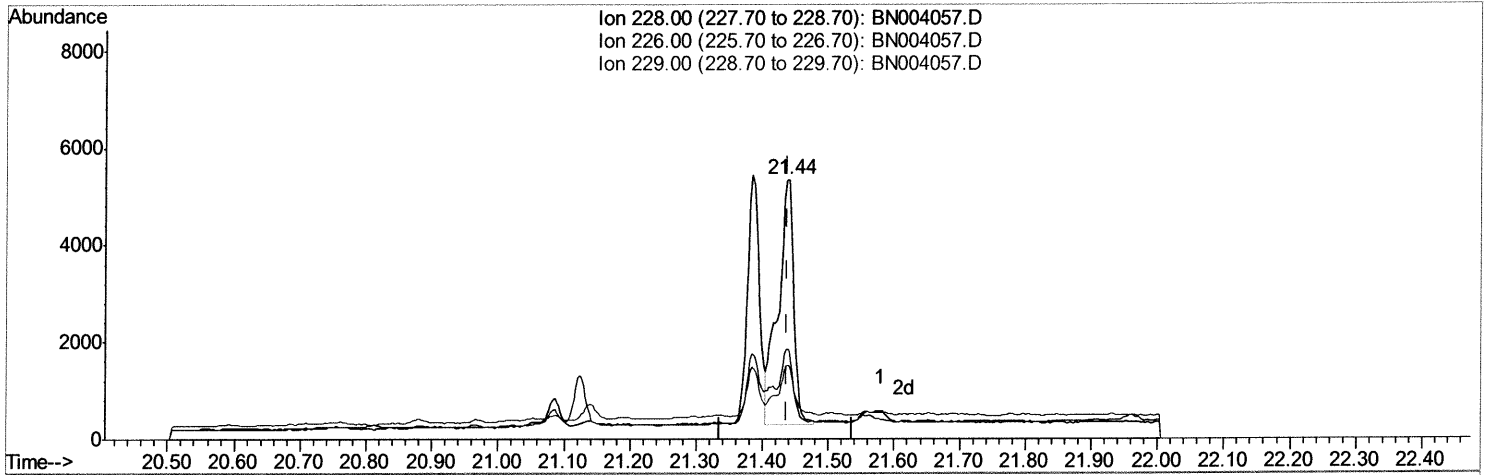
Data File : BN004057.D
Acq On : 18 Dec 2018 03:49
Operator : JU/SJ
Sample : J6270-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E04

Manual Integrations
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Sohil
12/18/2018 5:56:51 PM

Quant Time: Dec 18 07:21:49 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: BN004057.D

(19) Chrysene

21.439min (+0.003) 0.16ng/ul m

response 8426

Ion	Exp%	Act%
228.00	100	100
226.00	30.00	34.24
229.00	19.60	28.36#
0.00	0.00	0.00

> SJ
12/18/18

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

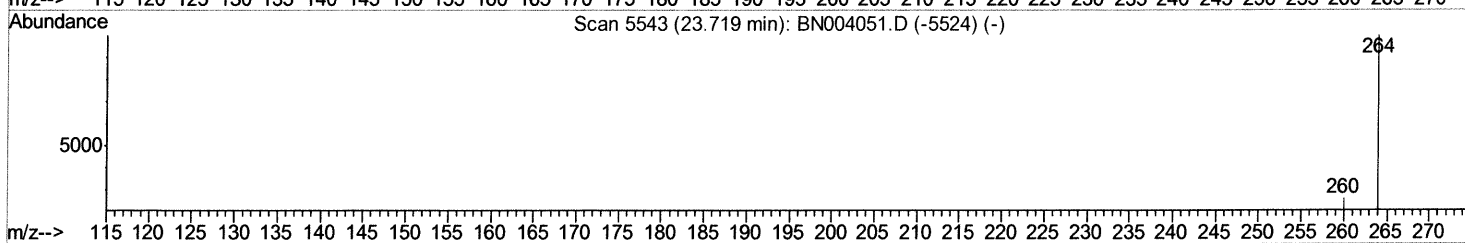
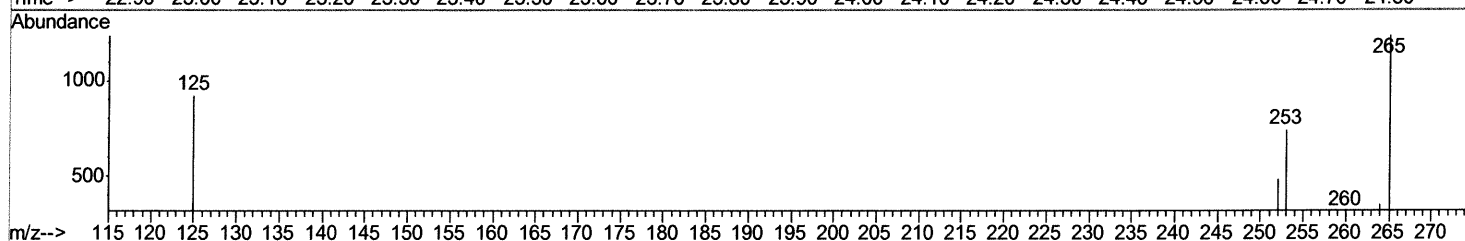
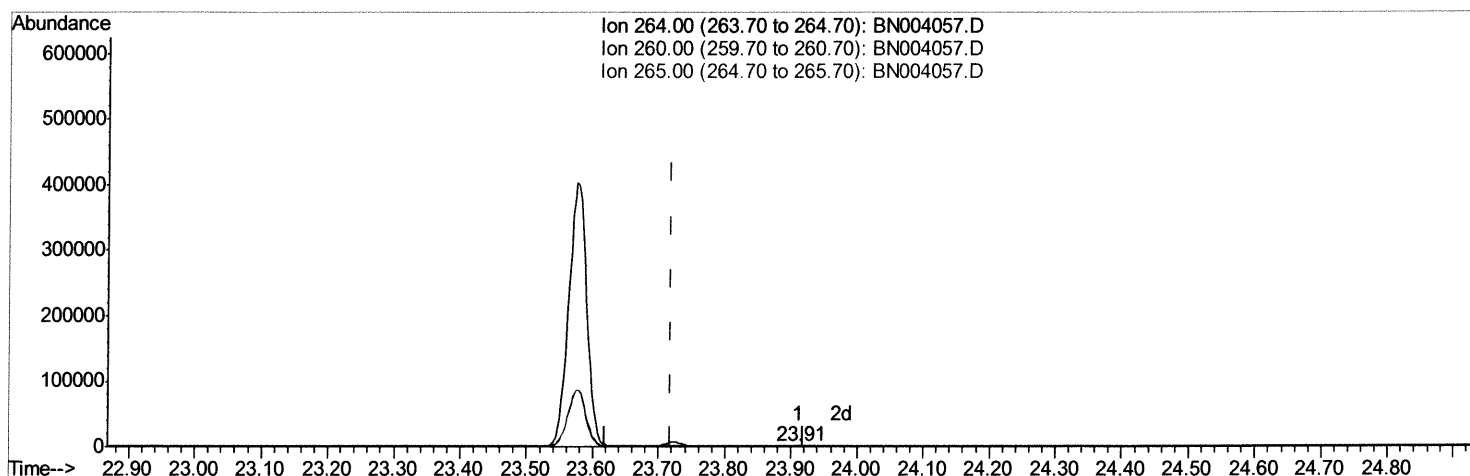
Data File : BN004057.D
Acq On : 18 Dec 2018 03:49
Operator : JU/SJ
Sample : J6270-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E04

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:51 PM

Quant Time: Dec 18 07:21:49 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: BN004057.D

(20) Perylene-d12 (I)

23.912min (+0.193) 0.40ng/ul

response 18

Ion	Exp%	Act%
264.00	100	100
260.00	26.20	90.65#
265.00	33.50	349.86#
0.00	0.00	0.00

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

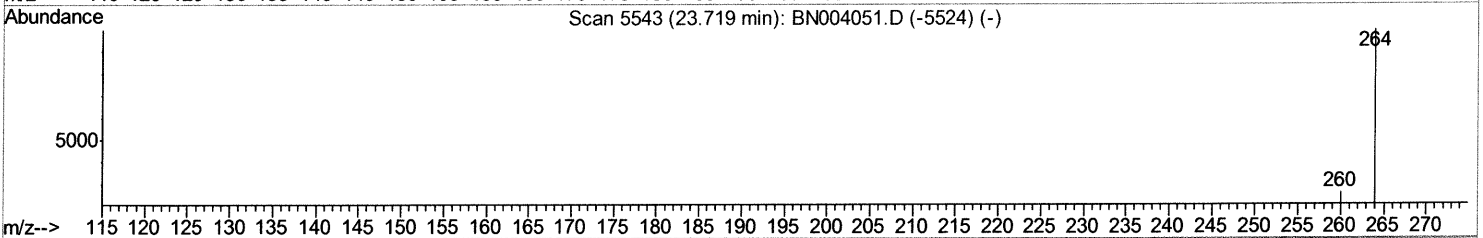
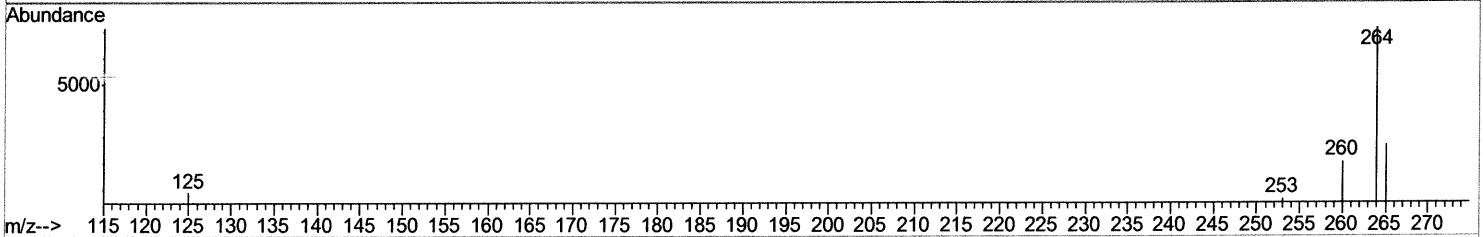
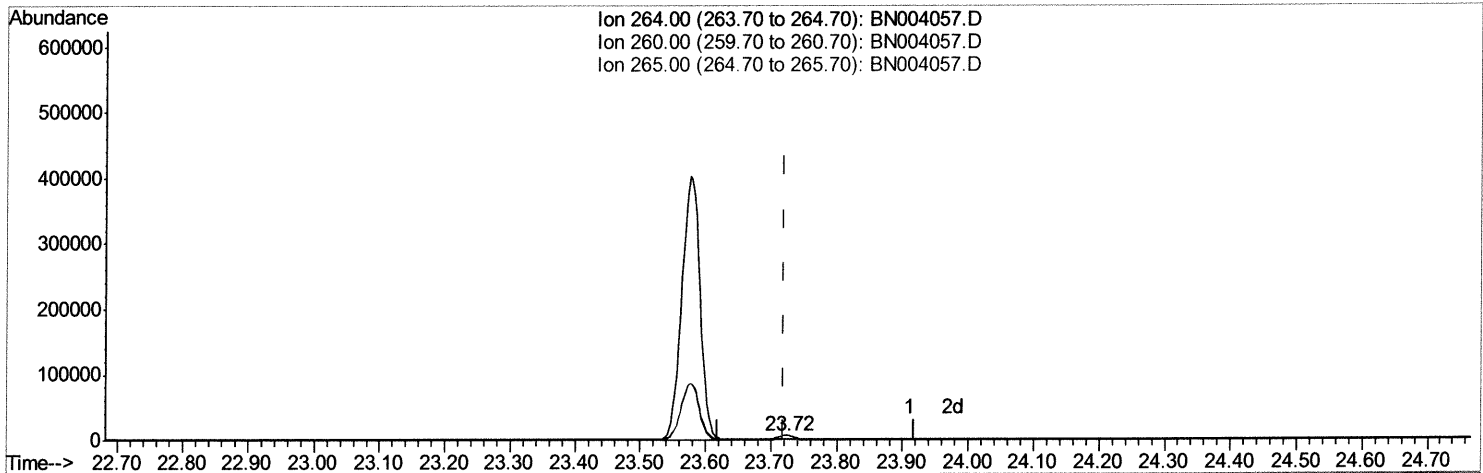
Data File : BN004057.D
Acq On : 18 Dec 2018 03:49
Operator : JU/SJ
Sample : J6270-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9E04

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:51 PM

Quant Time: Dec 18 07:21:49 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: BN004057.D

(20) Perylene-d12 (I)

23.725min (+0.006) 0.40ng/ul m

response 12855

Ion	Exp%	Act%
264.00	100	100
260.00	26.20	28.80
265.00	33.50	37.54
0.00	0.00	0.00

> SJ
12/18/18

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

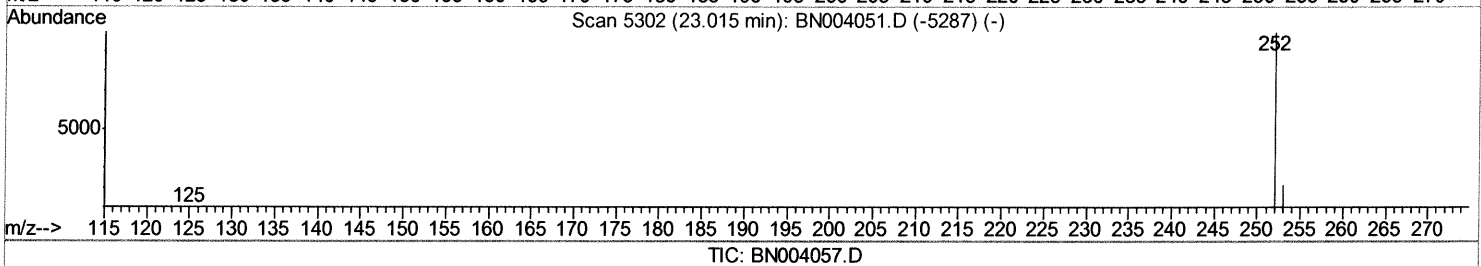
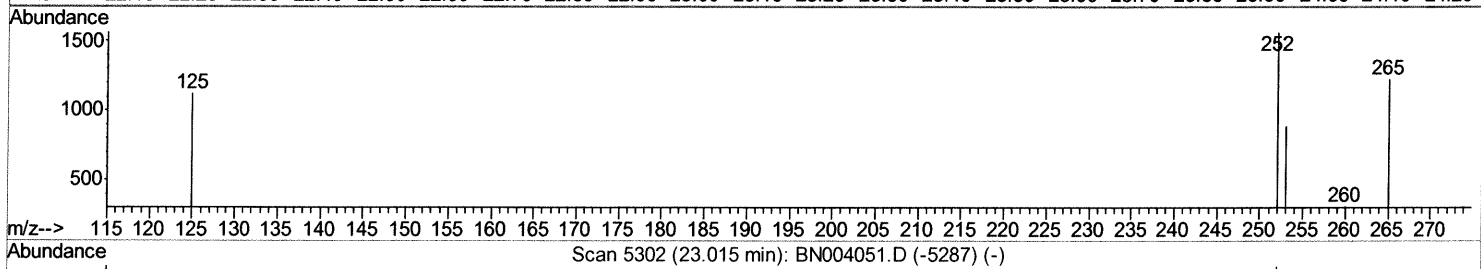
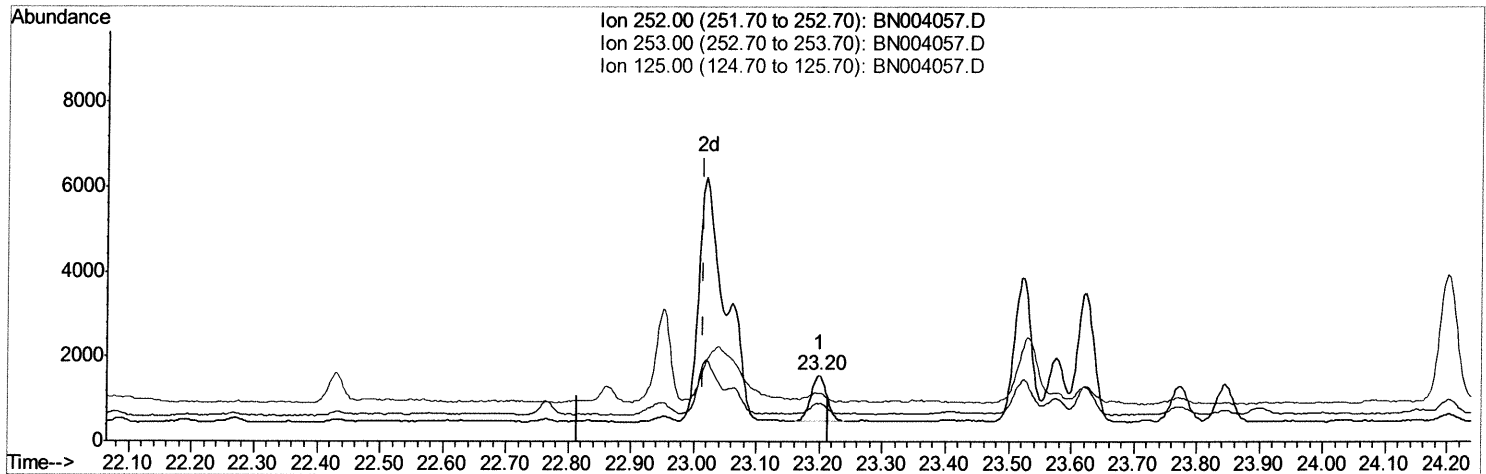
Data File : BN004057.D
Acq On : 18 Dec 2018 03:49
Operator : JU/SJ
Sample : J6270-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E04

Manual Integrations
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Sohil
12/18/2018 5:56:51 PM

Quant Time: Dec 18 07:23:15 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
23.198min (+0.184) 0.04ng/ul
response 1904

Ion	Exp%	Act%
252.00	100	100
253.00	23.00	56.98#
125.00	11.20	71.70#
0.00	0.00	0.00

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

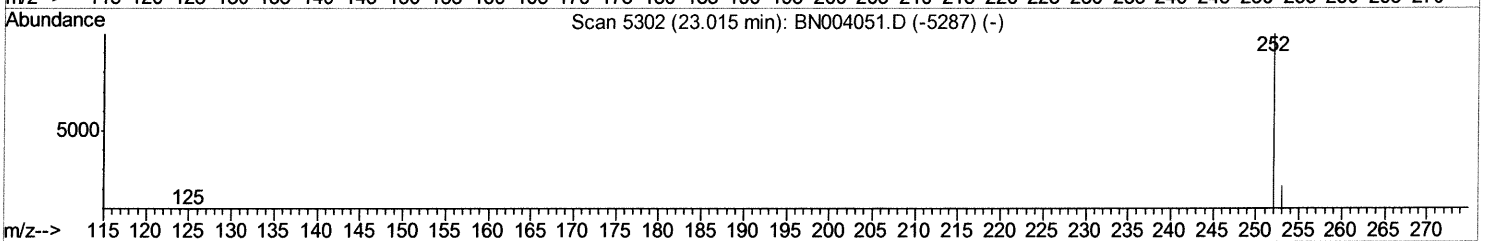
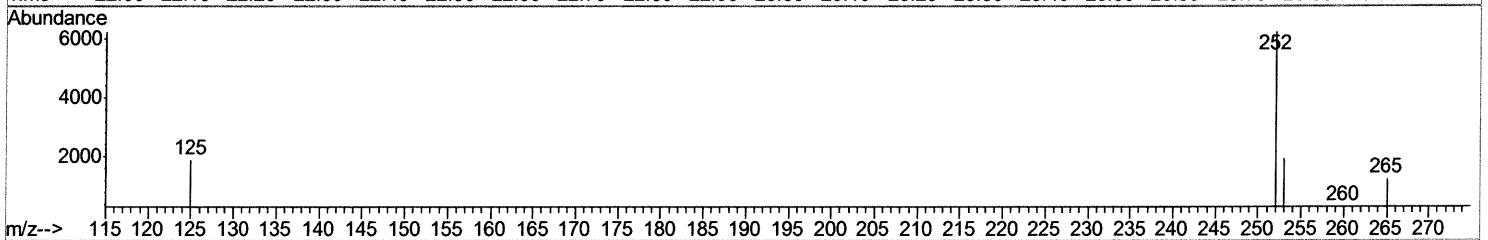
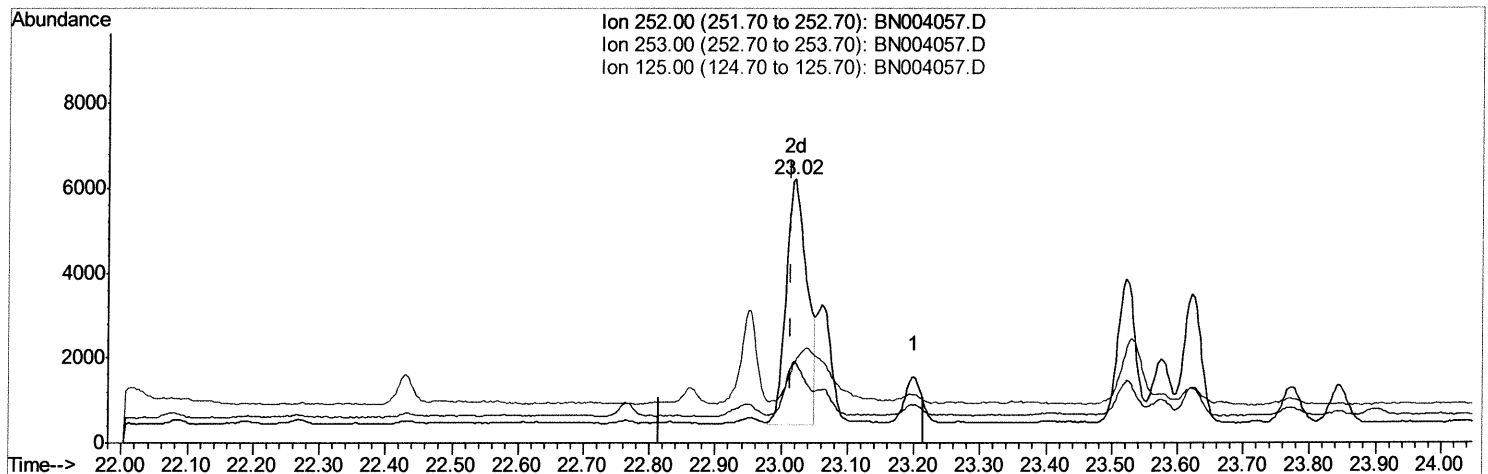
Data File : BN004057.D
Acq On : 18 Dec 2018 03:49
Operator : JU/SJ
Sample : J6270-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9E04

Manual Integrations
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Sohil
12/18/2018 5:56:51 PM

Quant Time: Dec 18 07:23:15 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: BN004057.D

(21) Benzo(b)fluoranthene

23.020min (+0.006) 0.24ng/ul m

response 12691

Ion	Exp%	Act%
252.00	100	100
253.00	23.00	30.89
125.00	11.20	30.39#
0.00	0.00	0.00

> SJ
12/18/18

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

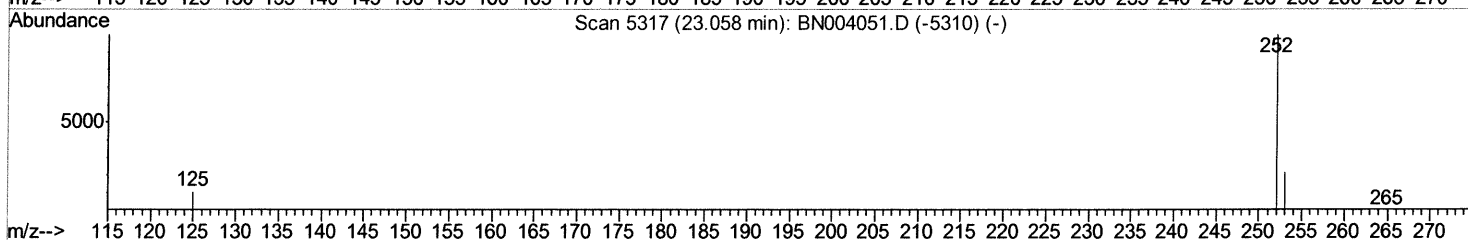
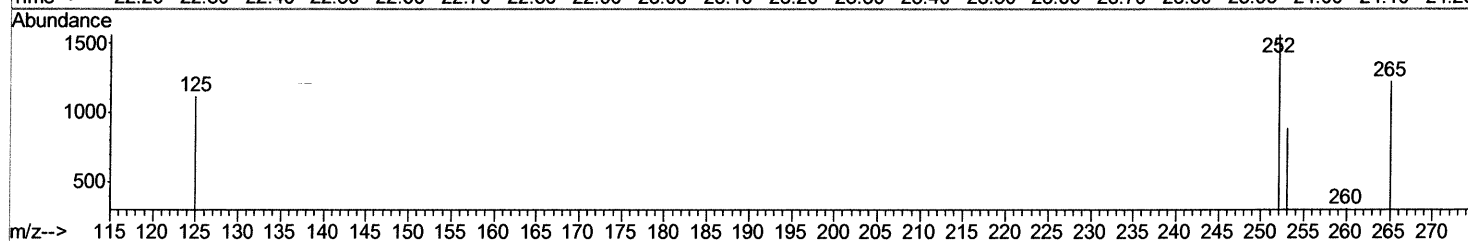
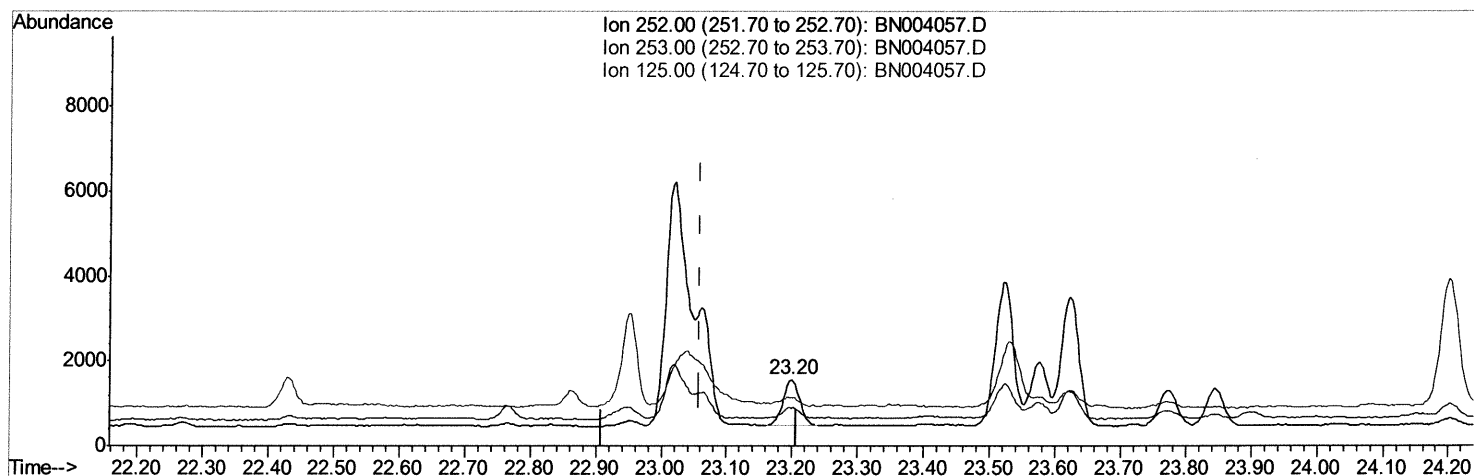
Data File : BN004057.D
Acq On : 18 Dec 2018 03:49
Operator : JU/SJ
Sample : J6270-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E04

Manual Integrations
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Sohil
12/18/2018 5:56:51 PM

Quant Time: Dec 18 07:23:15 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: BN004057.D

(22) Benzo(k)fluoranthene
23.198min (+0.140) 0.04ng/ul
response 1904

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	56.98#
125.00	11.30	71.70#
0.00	0.00	0.00

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

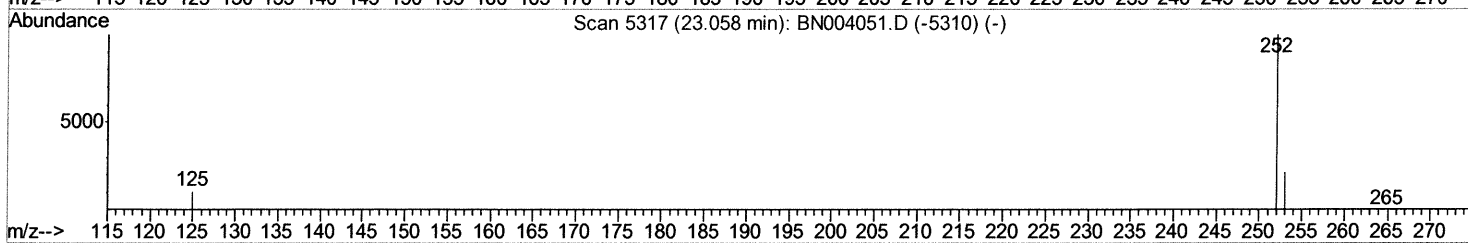
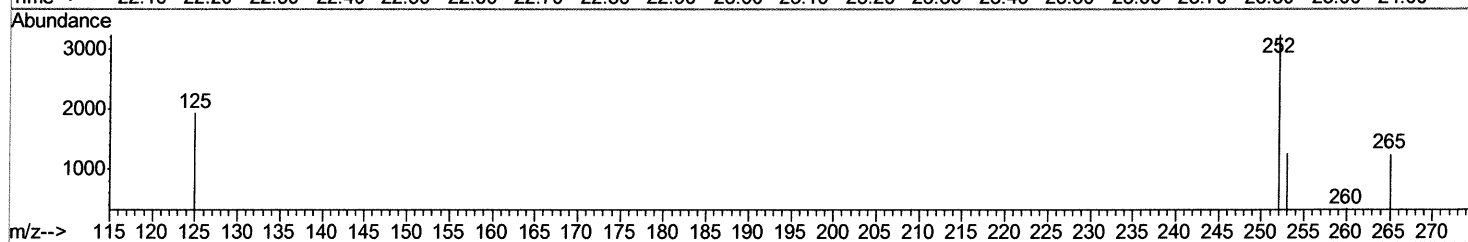
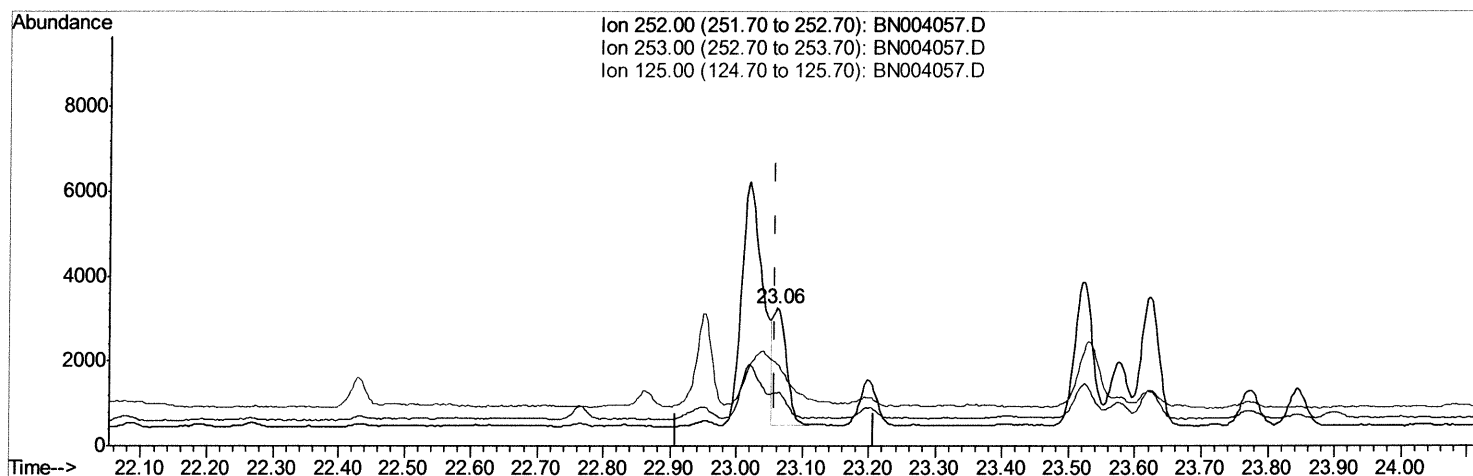
Data File : BN004057.D
Acq On : 18 Dec 2018 03:49
Operator : JU/SJ
Sample : J6270-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E04

Manual Integrations
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Sohil
12/18/2018 5:56:51 PM

Quant Time: Dec 18 07:23:15 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: BN004057.D

(22) Benzo(k)fluoranthene

23.061min (+0.003) 0.07ng/ul m

response 3823

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	38.72#
125.00	11.30	59.55#
0.00	0.00	0.00

> SJ
12/18/18

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

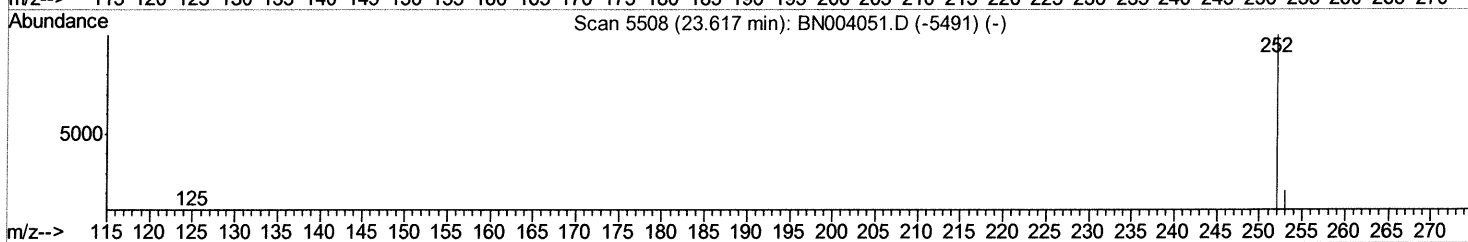
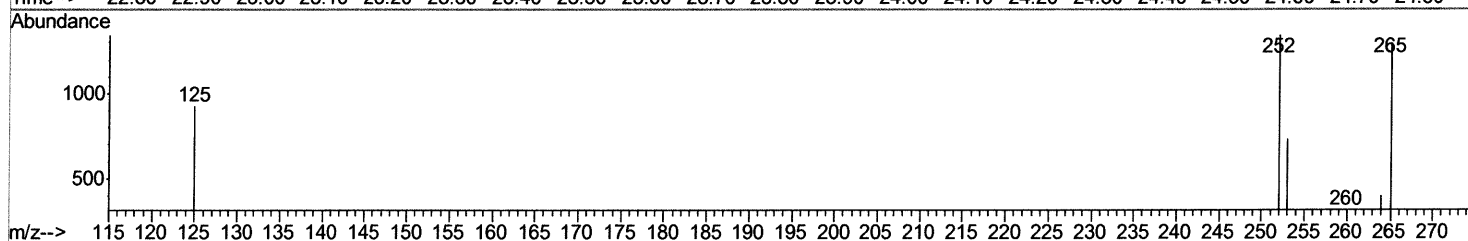
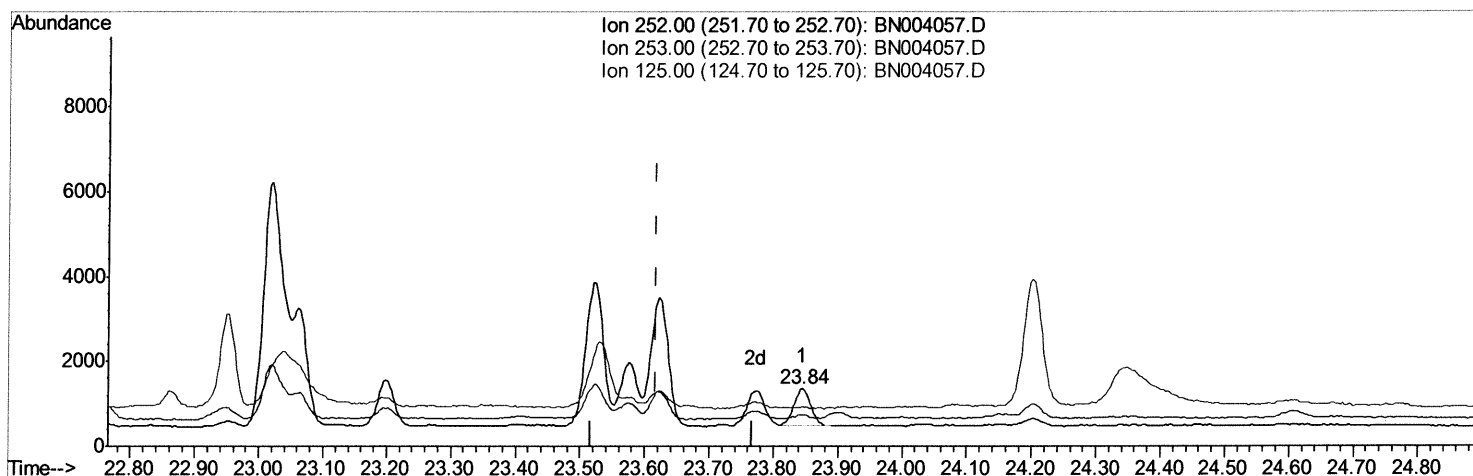
Data File : BN004057.D
Acq On : 18 Dec 2018 03:49
Operator : JU/SJ
Sample : J6270-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E04

Manual Integrations
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Sohil
12/18/2018 5:56:51 PM

Quant Time: Dec 18 07:23:15 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: BN004057.D

(23) Benzo(a)pyrene (C)
23.845min (+0.228) 0.03ng/ul
response 1611
Ion Exp% Act%
252.00 100 100
253.00 23.70 54.28#
125.00 12.80 68.92#
0.00 0.00 0.00

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

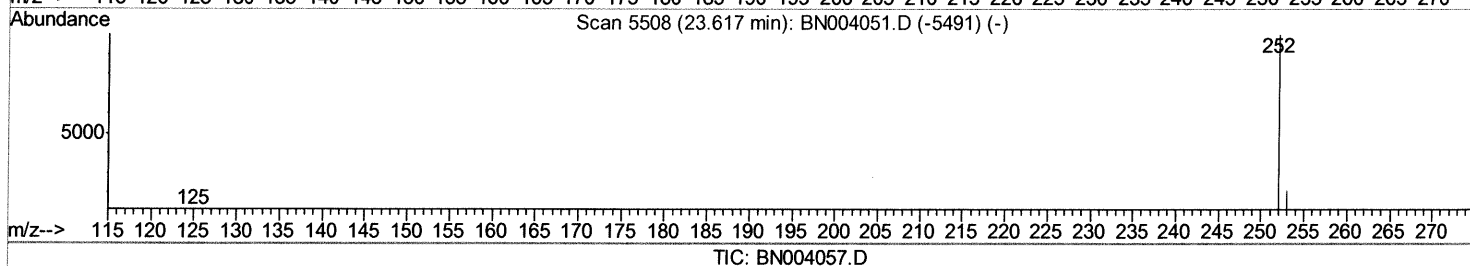
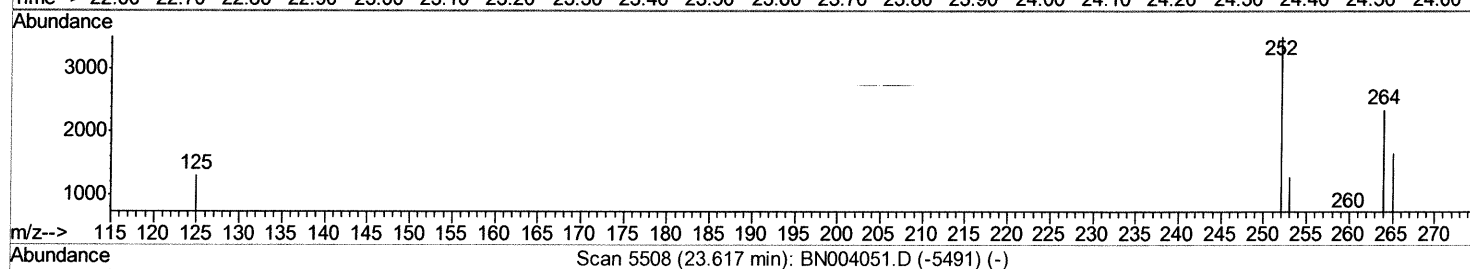
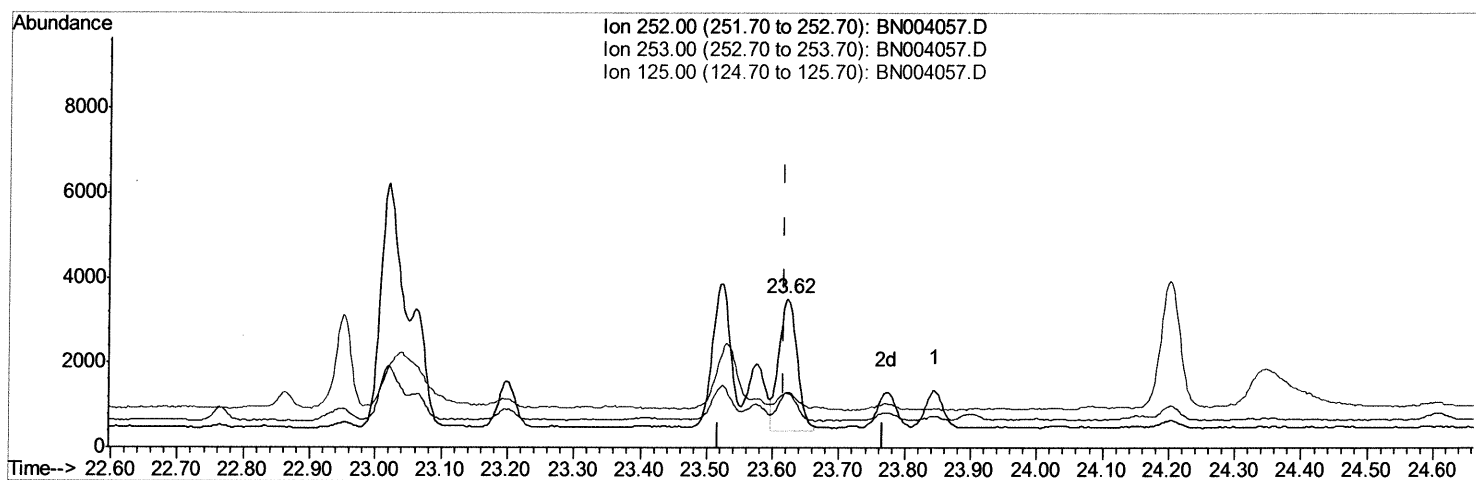
Data File : BN004057.D
Acq On : 18 Dec 2018 03:49
Operator : JU/SJ
Sample : J6270-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E04

Manual Integrations
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Sohil
12/18/2018 5:56:51 PM

Quant Time: Dec 18 07:23:15 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)

23.622min (+0.006) 0.13ng/ul m

response 6010

Ion	Exp%	Act%
252.00	100	100
253.00	23.70	36.54#
125.00	12.80	37.17#
0.00	0.00	0.00

> 55
12/18/18

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

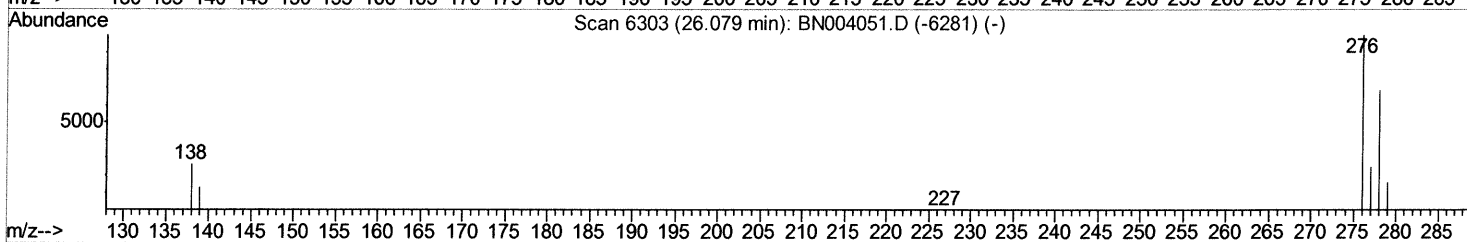
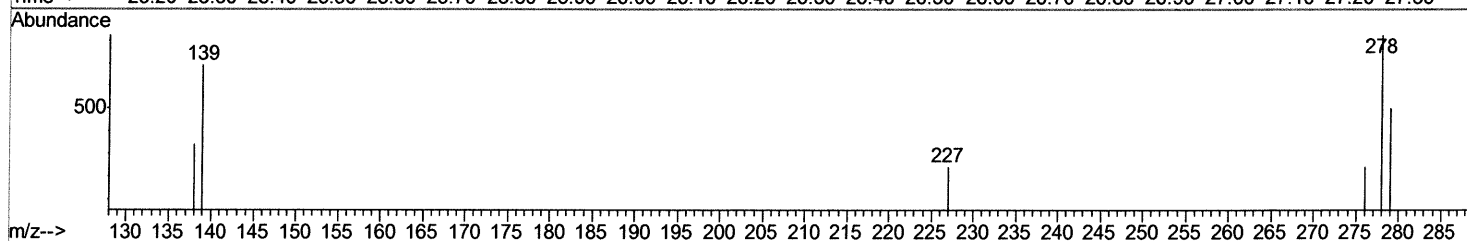
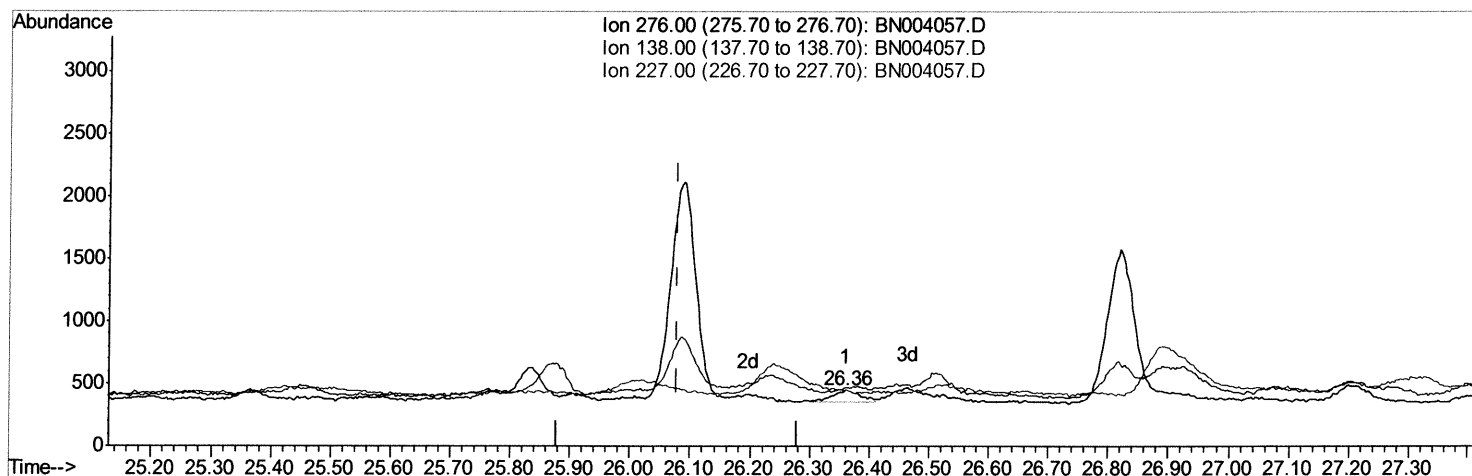
Data File : BN004057.D
Acq On : 18 Dec 2018 03:49
Operator : JU/SJ
Sample : J6270-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9E04

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:51 PM

Quant Time: Dec 18 07:23:15 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: BN004057.D

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

26.360min (+0.281) 0.01ng/ul

response 281

Ion	Exp%	Act%
276.00	100	100
138.00	25.40	17.44#
227.00	0.20	0.00#
0.00	0.00	0.00

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

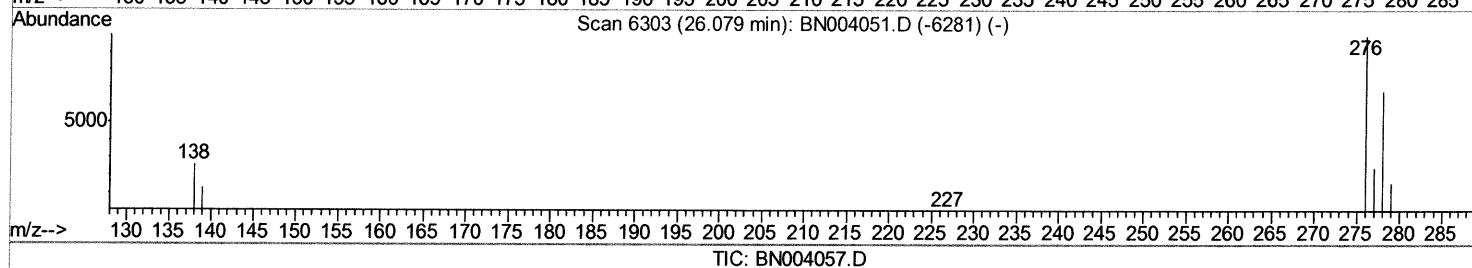
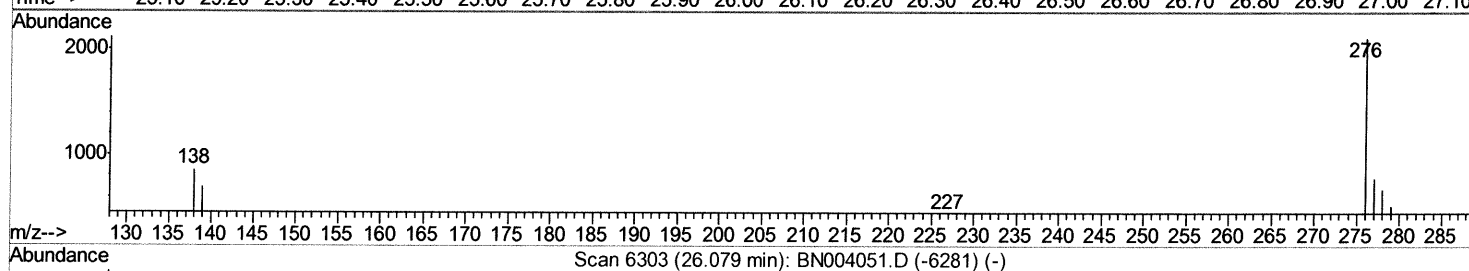
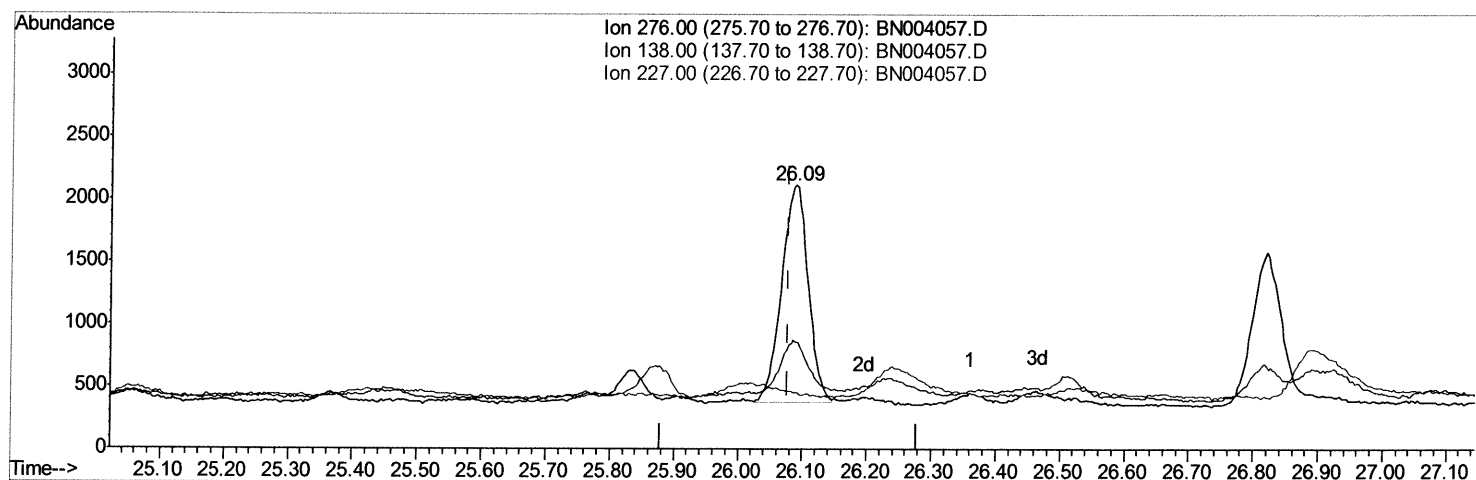
Data File : BN004057.D
Acq On : 18 Dec 2018 03:49
Operator : JU/SJ
Sample : J6270-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9E04

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:51 PM

Quant Time: Dec 18 07:23:15 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

26.089min (+0.010) 0.09ng/ul m

response 5014

Ion	Exp%	Act%
276.00	100	100
138.00	25.40	0.98#
227.00	0.20	0.00#
0.00	0.00	0.00

> $\frac{55}{12/18/18}$

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

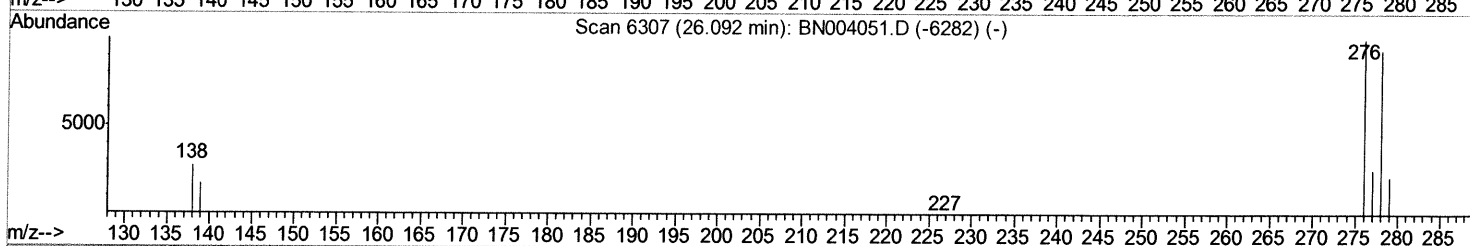
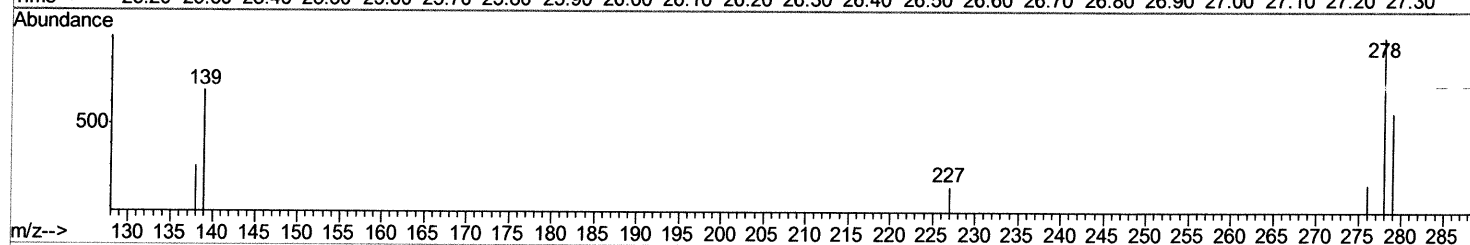
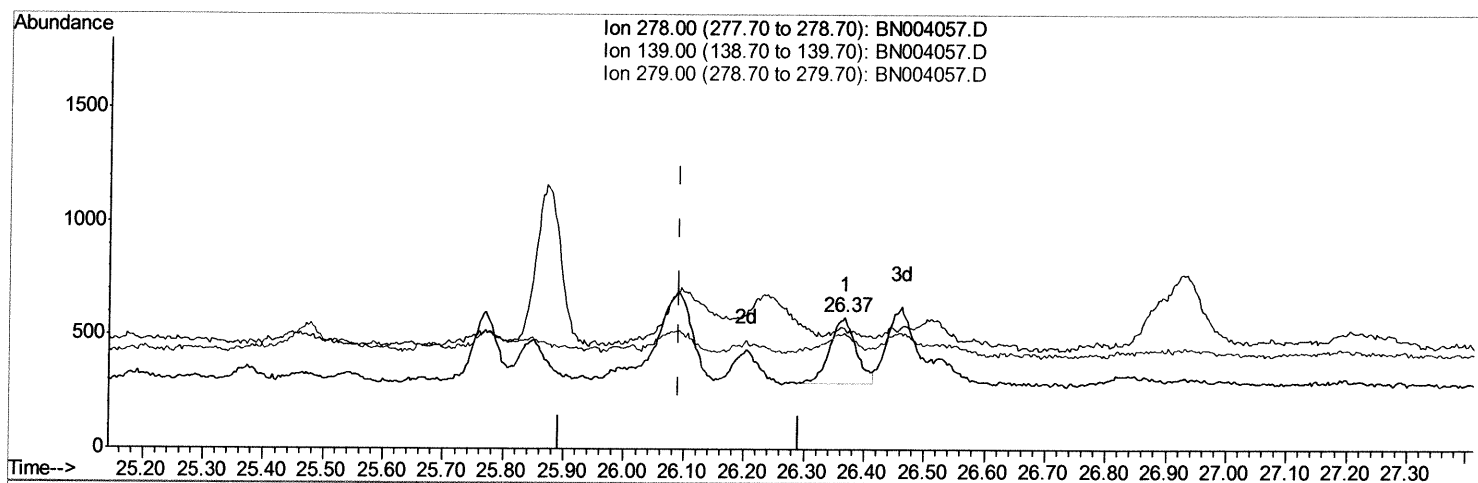
Data File : BN004057.D
Acq On : 18 Dec 2018 03:49
Operator : JU/SJ
Sample : J6270-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E04

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:51 PM

Quant Time: Dec 18 07:23:15 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: BN004057.D

(25) Dibenzo(a,h)anthracene

26.367min (+0.275) 0.02ng/ul

response 886

Ion	Exp%	Act%
278.00	100	100
139.00	17.80	91.24#
279.00	24.70	87.80#
0.00	0.00	0.00

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

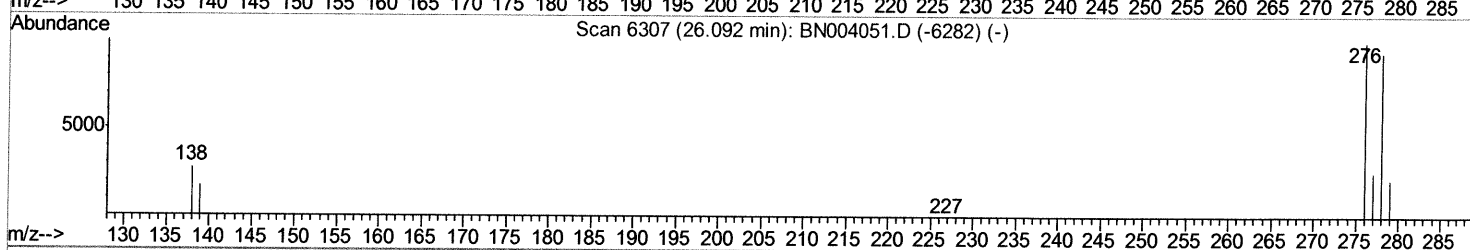
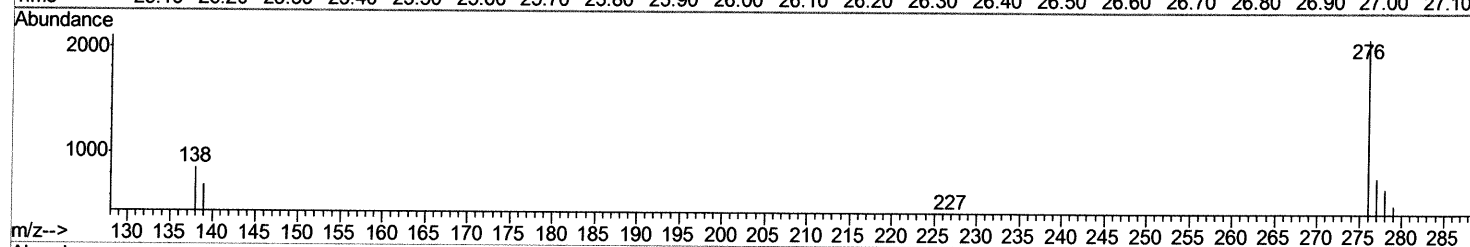
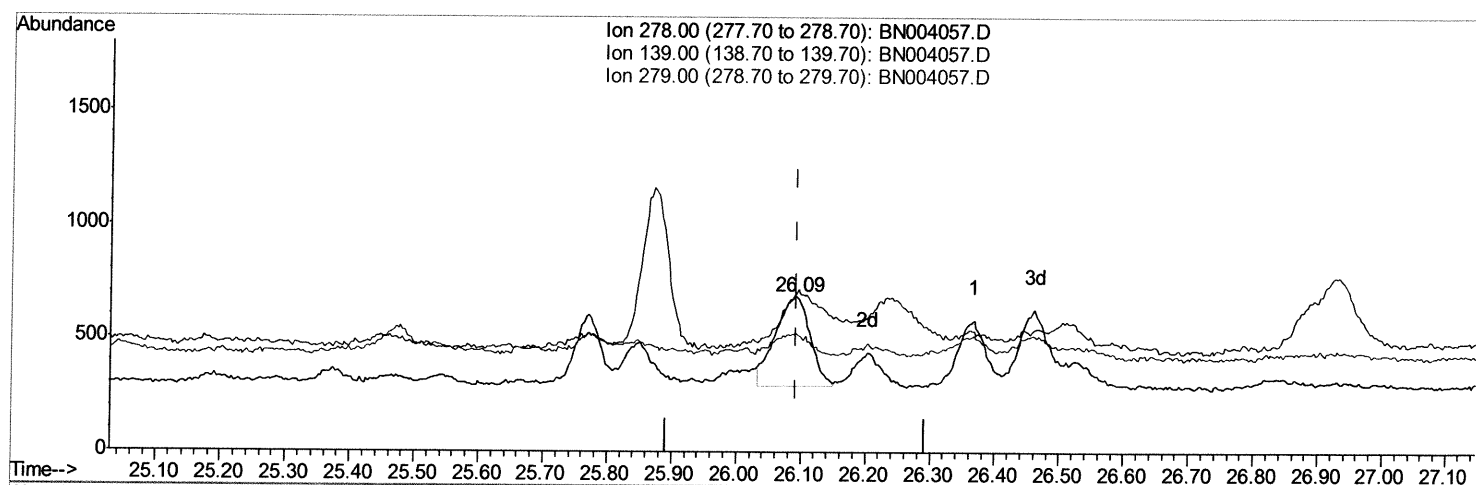
Data File : BN004057.D
Acq On : 18 Dec 2018 03:49
Operator : JU/SJ
Sample : J6270-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9E04

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:51 PM

Quant Time: Dec 18 07:23:15 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: BN004057.D

(25) Dibenzo(a,h)anthracene

26.092min (-0.000) 0.03ng/ul m

response 1458

Ion	Exp%	Act%
278.00	100	100
139.00	17.80	101.02#
279.00	24.70	76.50#
0.00	0.00	0.00

> SJ
12/18/18

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

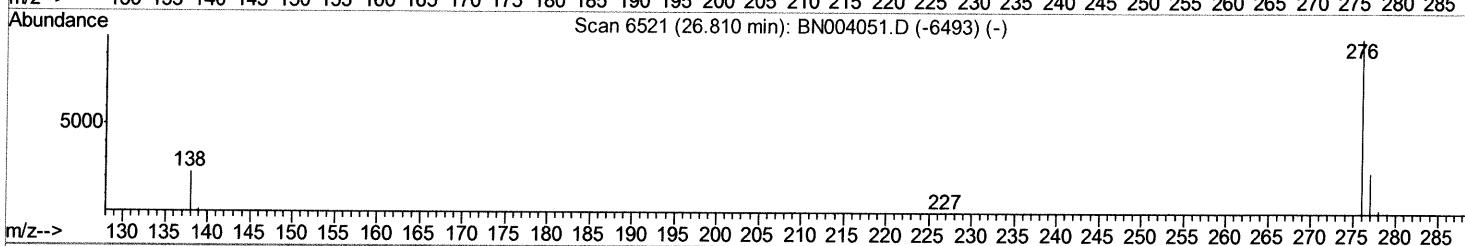
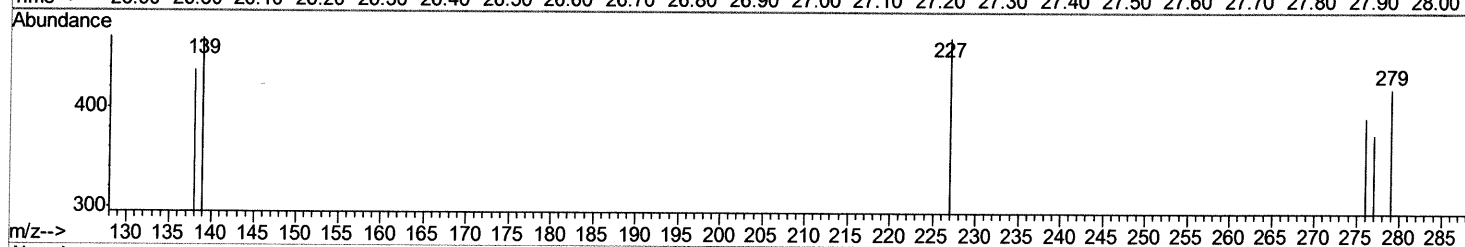
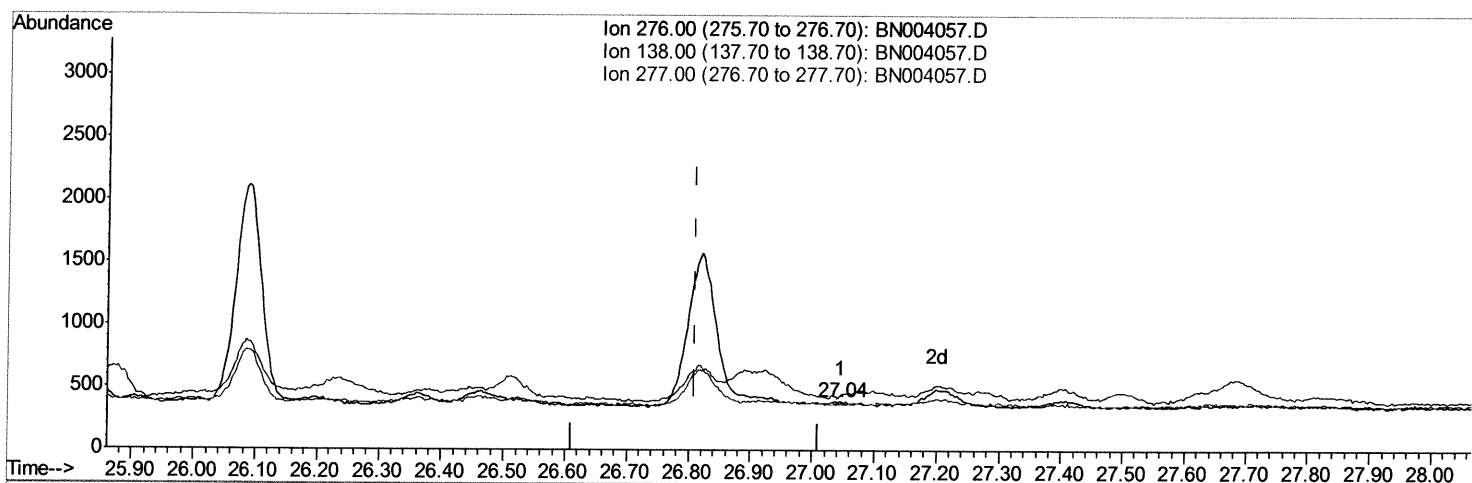
Data File : BN004057.D
Acq On : 18 Dec 2018 03:49
Operator : JU/SJ
Sample : J6270-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E04

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:51 PM

Quant Time: Dec 18 07:23:15 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
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QLast Update : Tue Dec 18 06:35:27 2018
Response via : Initial Calibration



TIC: BN004057.D

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

27.044min (+0.235) 0.00ng/ul

response 35

Ion	Exp%	Act%
276.00	100	100
138.00	22.10	111.48#
277.00	24.10	95.66#
0.00	0.00	0.00

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

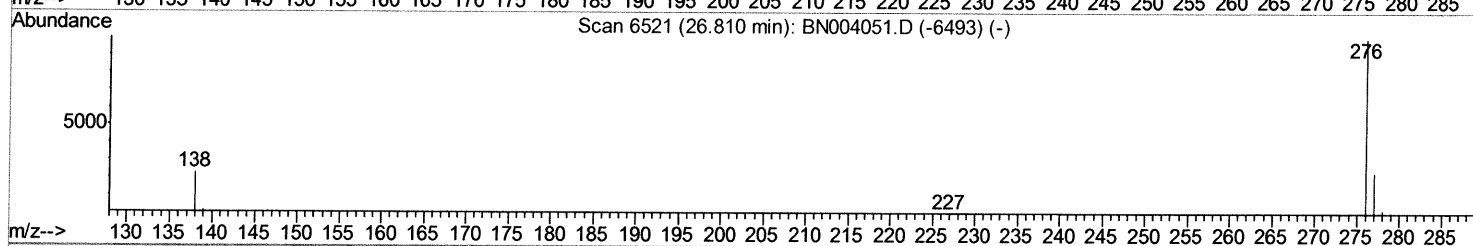
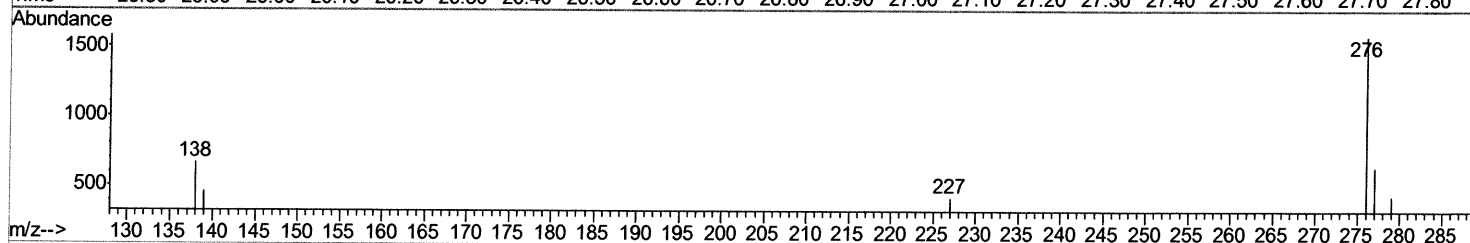
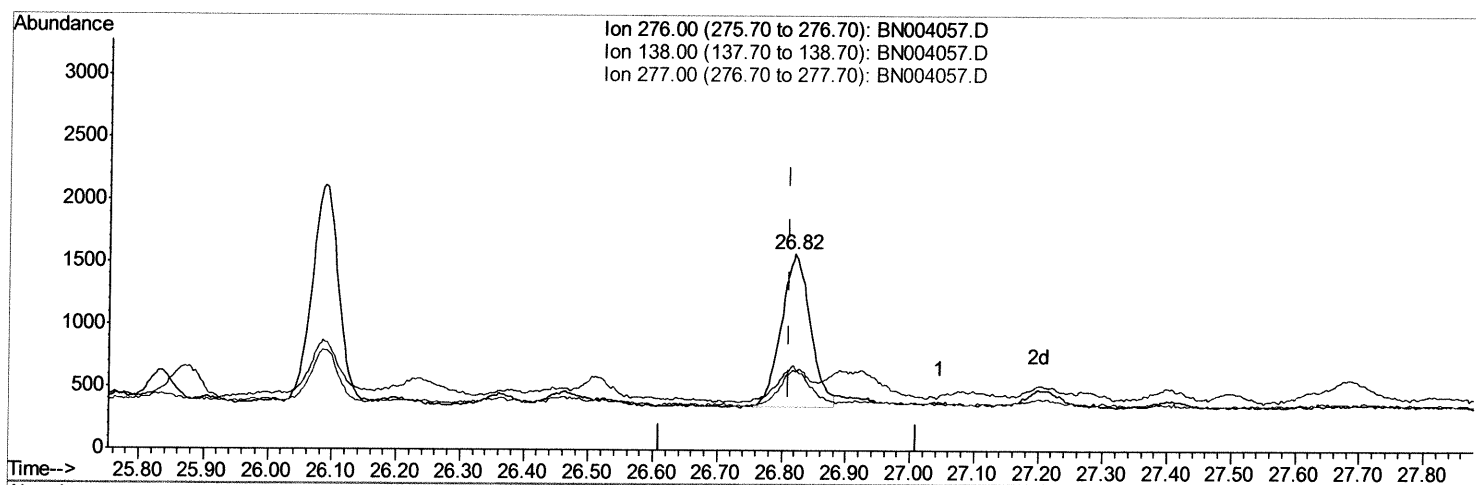
Data File : BN004057.D
Acq On : 18 Dec 2018 03:49
Operator : JU/SJ
Sample : J6270-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E04

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:51 PM

Quant Time: Dec 18 07:23:15 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: BN004057.D

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

26.820min (+0.010) 0.08ng/ul m

response 3899

Ion	Exp%	Act%
276.00	100	100
138.00	22.10	42.03#
277.00	24.10	40.32#
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 : BN004057.D
Acq On : 18 Dec 2018 03:49
Operator : JU/SJ
Sample : J6270-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E04

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:51 PM

Quant Time: Dec 18 07:25:18 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	1642	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	8168	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	5037	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.22	188	13059m	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	14687m	0.40	ng/ul	0.00
20) Perylene-d12	23.72	264	12855m	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.22	152	3266	0.26	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	10910m	0.29	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
7) Acenaphthylene	14.19	152	1712	0.075	ng/ul#	89
12) Phenanthrene	17.26	178	2525m	0.059	ng/ul	
13) Anthracene	17.35	178	1769m	0.050	ng/ul	
15) Fluoranthene	19.28	202	8716m	0.172	ng/ul	
17) Pyrene	19.64	202	9590m	0.182	ng/ul	
18) Benzo(a)anthracene	21.38	228	6630m	0.143	ng/ul	
19) Chrysene	21.44	228	8426m	0.159	ng/ul	
21) Benzo(b)fluoranthene	23.02	252	12691m	0.239	ng/ul	
22) Benzo(k)fluoranthene	23.06	252	3823m	0.074	ng/ul	
23) Benzo(a)pyrene	23.62	252	6010m	0.131	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.09	276	5014m	0.095	ng/ul	
25) Dibenzo(a,h)anthracene	26.09	278	1458m	0.034	ng/ul	
26) Benzo(g,h,i)perylene	26.82	276	3899m	0.085	ng/ul	

SJ
12/18/18

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