

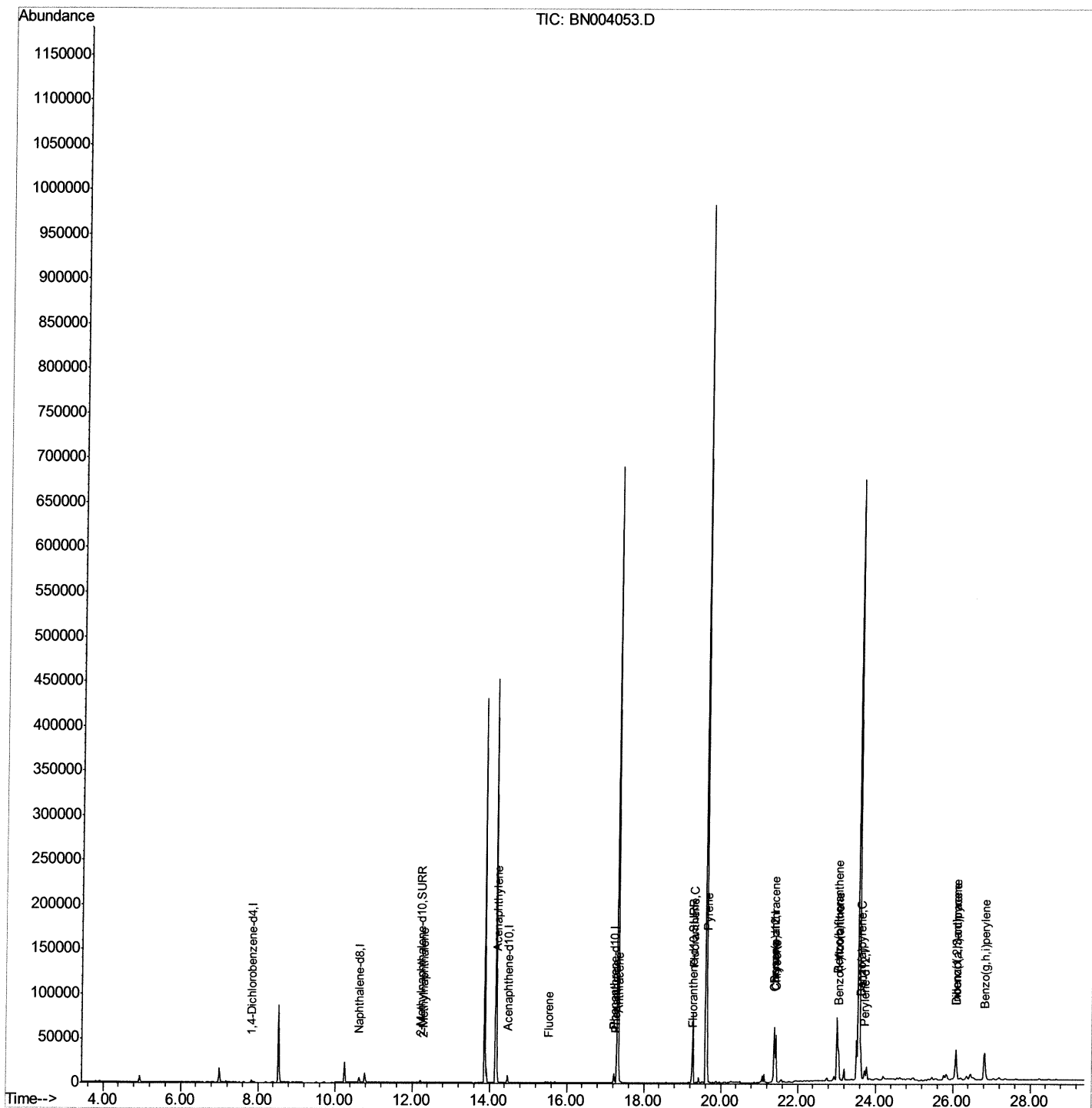
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121718\
Quantitation Report (QT Reviewed)
Data File : BN004053.D
Acq On : 18 Dec 2018 01:28
Operator : JU/SJ
Sample : J6270-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E00

Manual Integrations
APPROVED

Quant Time: Dec 18 06:56:28 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

Sonni
12/18/2018 5:56:39 PM



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

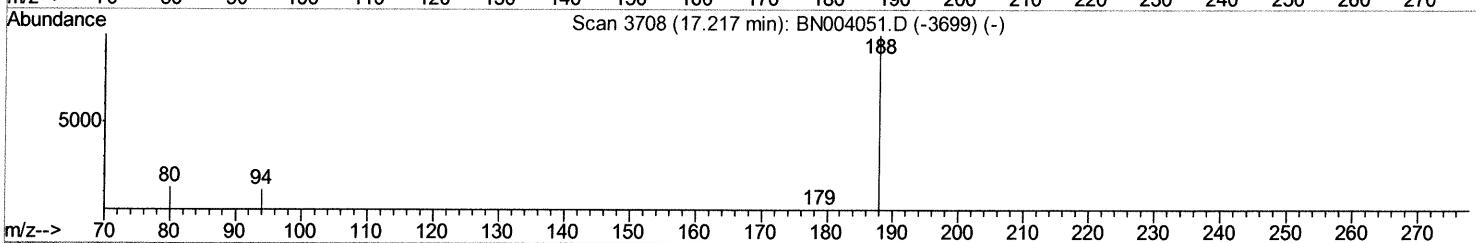
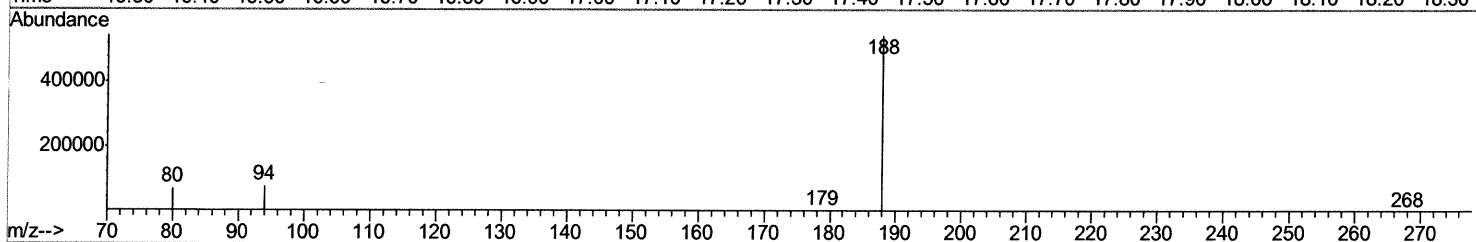
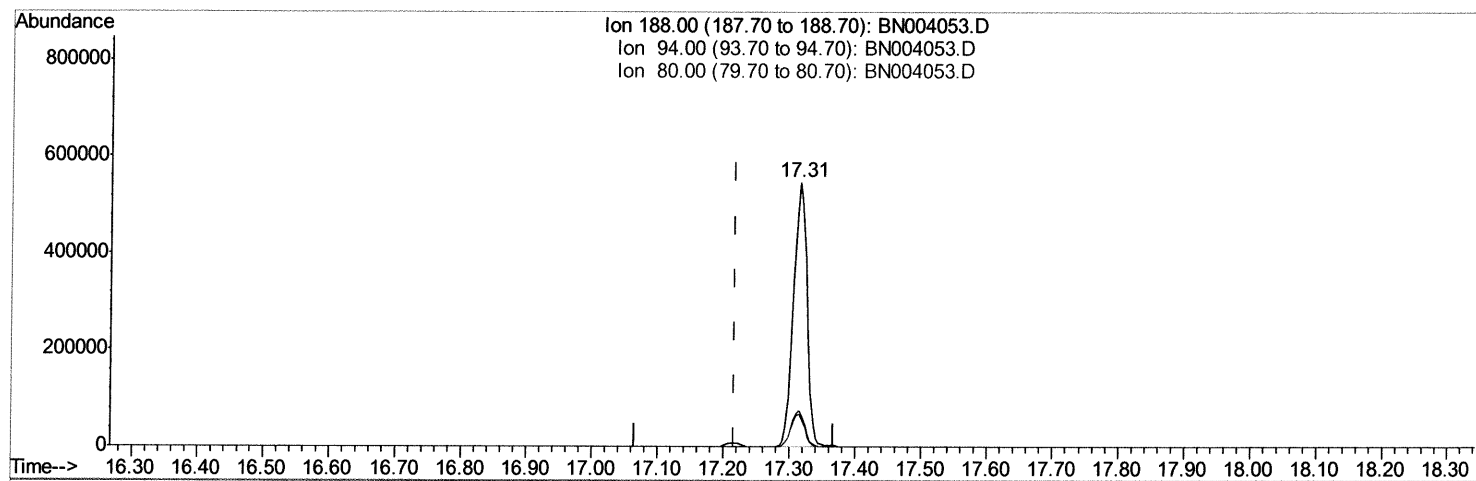
Data File : BN004053.D
Acq On : 18 Dec 2018 01:28
Operator : JU/SJ
Sample : J6270-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E00

Manual Integrations
APPROVED

Quant Time: Dec 18 06:38:04 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

Sonni
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TIC: BN004053.D

(10) Phenanthrene-d10 (I)

17.314min (+0.097) 0.40ng/ul

response 765674

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	13.84#
80.00	11.60	12.44
0.00	0.00	0.00

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

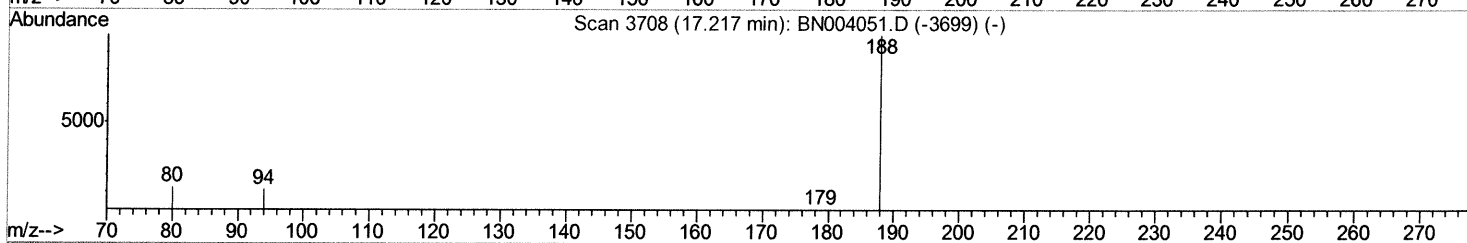
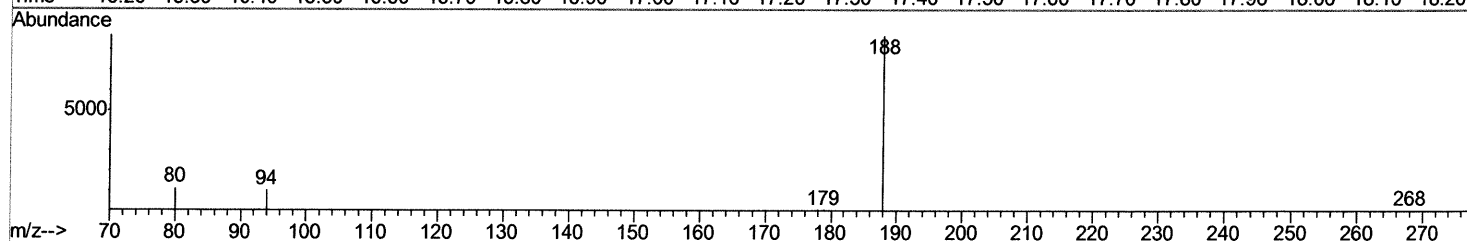
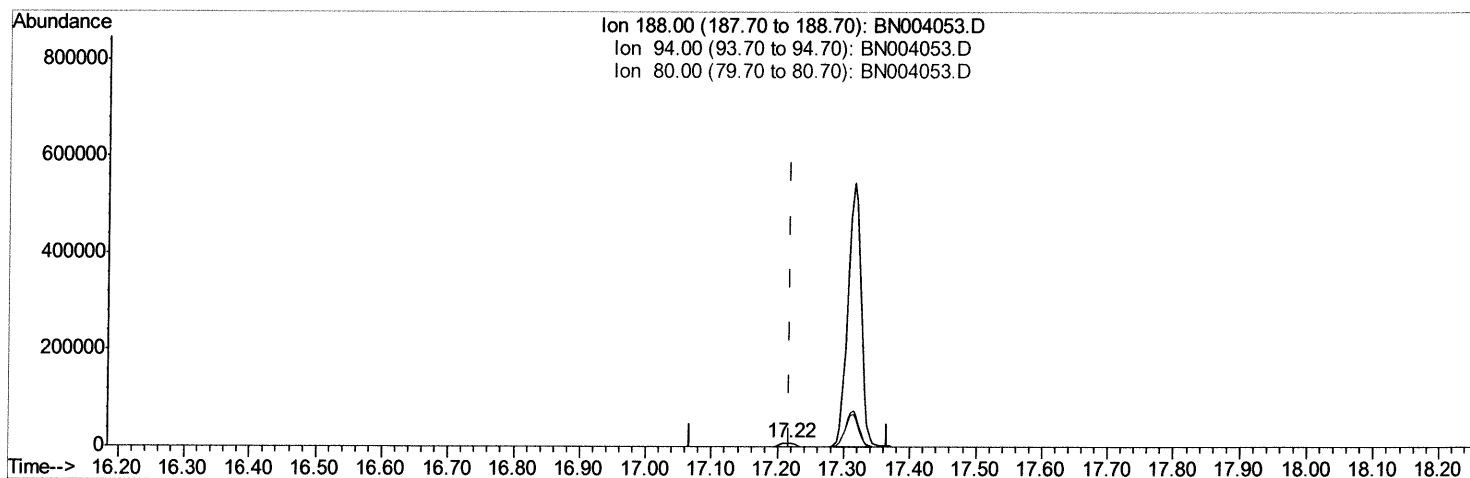
Data File : BN004053.D
Acq On : 18 Dec 2018 01:28
Operator : JU/SJ
Sample : J6270-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E00

Manual Integrations
APPROVED

Quant Time: Dec 18 06:38:04 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

Sonni
12/18/2018 5:56:39 PM



TIC: BN004053.D

(10) Phenanthrene-d10 (I)

17.217min (+0.000) 0.40ng/ul m

response 12231

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	11.88
80.00	11.60	13.09
0.00	0.00	0.00

> SJ
12/18/18

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

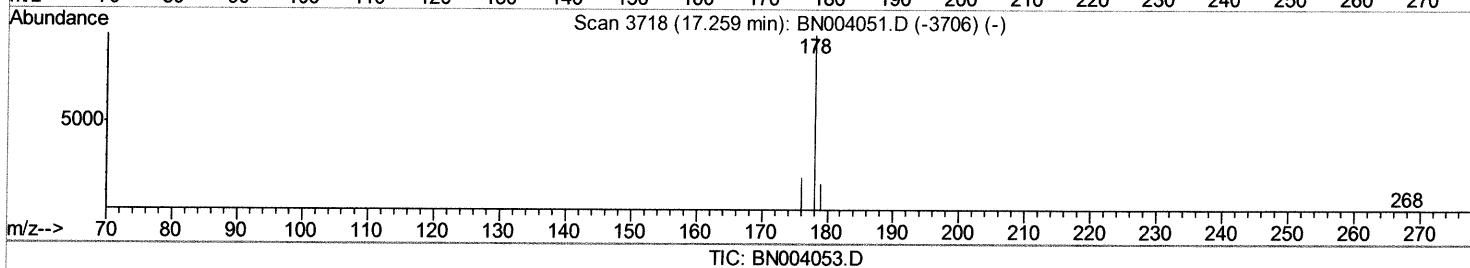
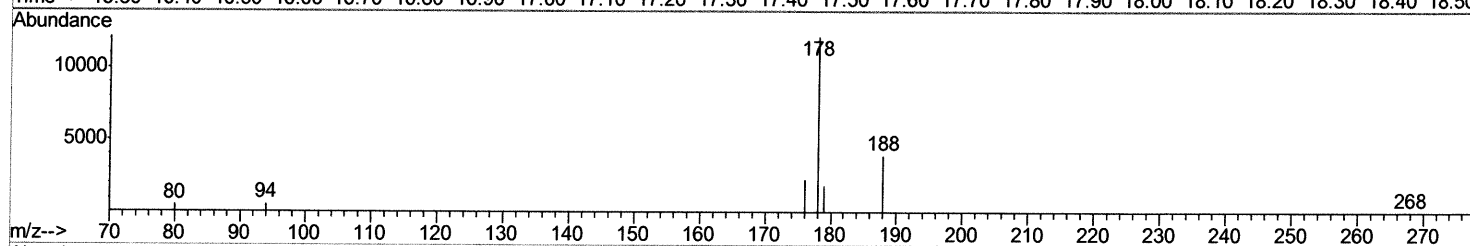
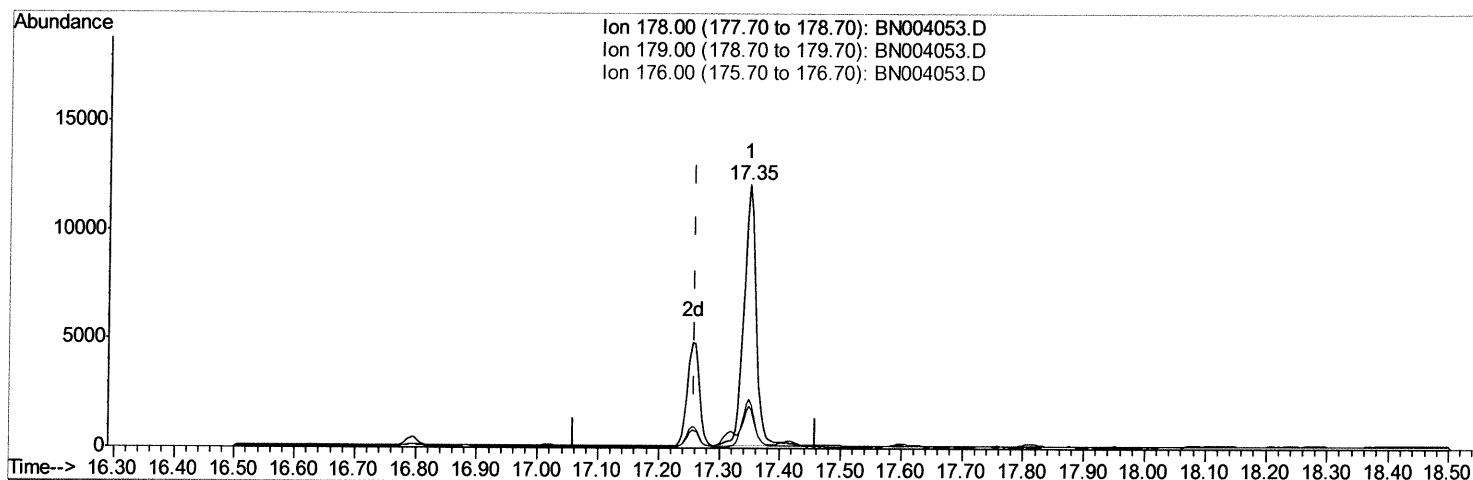
Data File : BN004053.D
Acq On : 18 Dec 2018 01:28
Operator : JU/SJ
Sample : J6270-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E00

Manual Integrations
APPROVED

Quant Time: Dec 18 06:48:31 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

Sonali
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(12) Phenanthrene

17.348min (+0.089) 0.44ng/ul

response 17655

Ion	Exp%	Act%
178.00	100	100
179.00	15.60	15.76
176.00	18.70	18.72
0.00	0.00	0.00

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

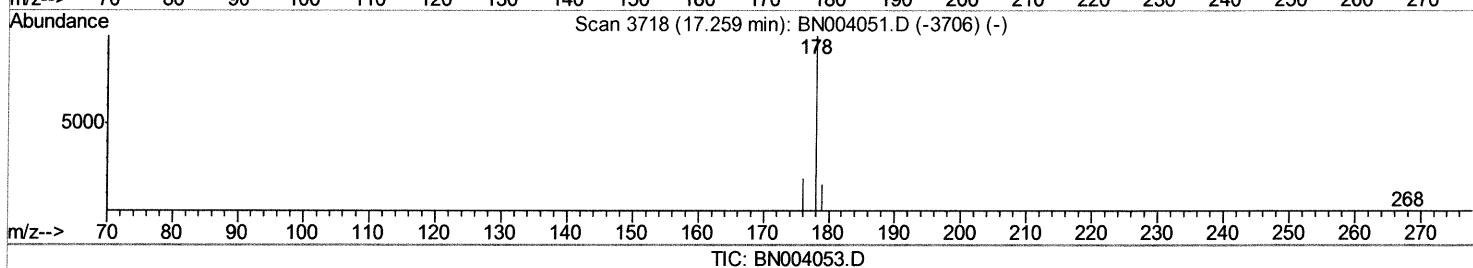
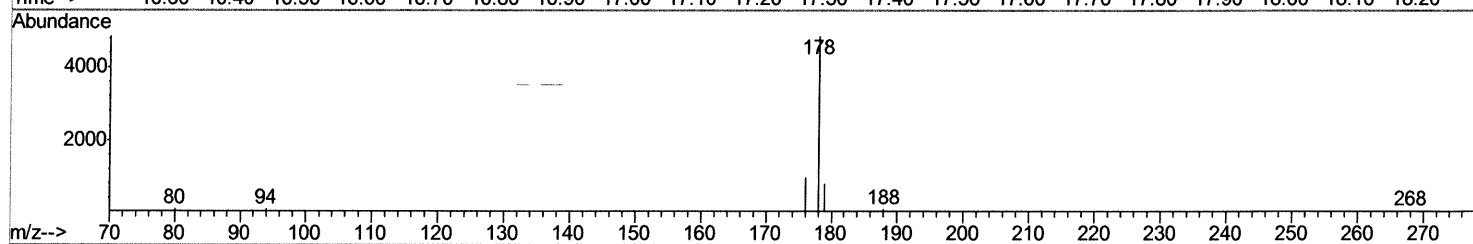
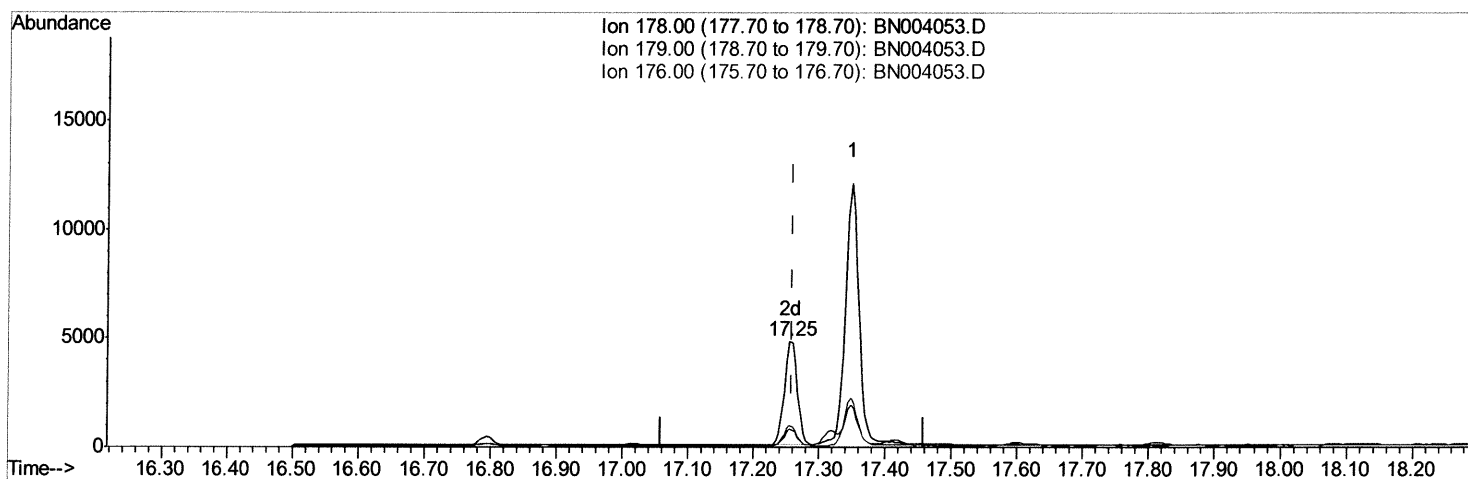
Data File : BN004053.D
Acq On : 18 Dec 2018 01:28
Operator : JU/SJ
Sample : J6270-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E00

Manual Integrations
APPROVED

Quant Time: Dec 18 06:48:31 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

Sonni
12/18/2018 5:56:39 PM



(12) Phenanthrene

17.255min (-0.004) 0.16ng/ul m

response 6575

Ion	Exp%	Act%
178.00	100	100
179.00	15.60	16.82
176.00	18.70	20.26
0.00	0.00	0.00

> SJ
12/18/18

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

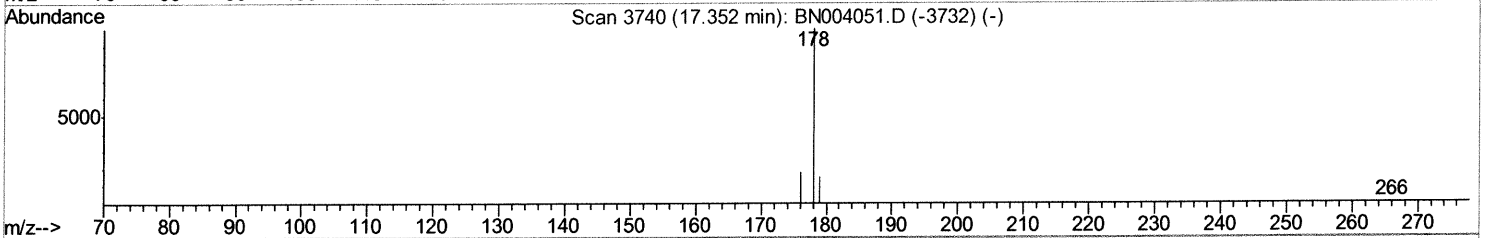
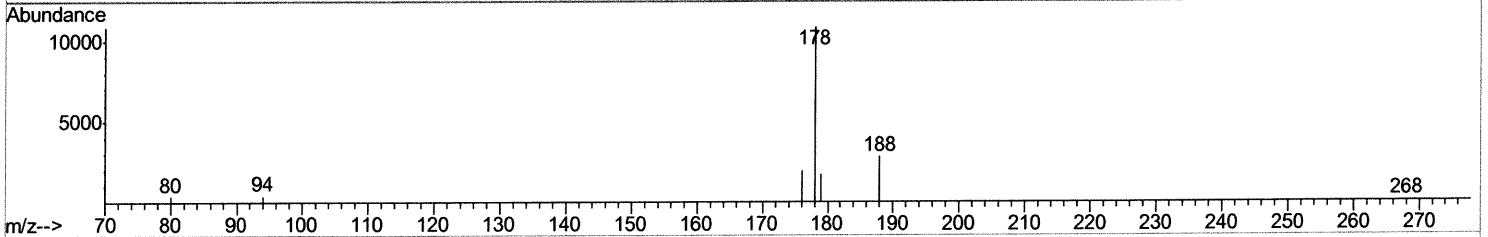
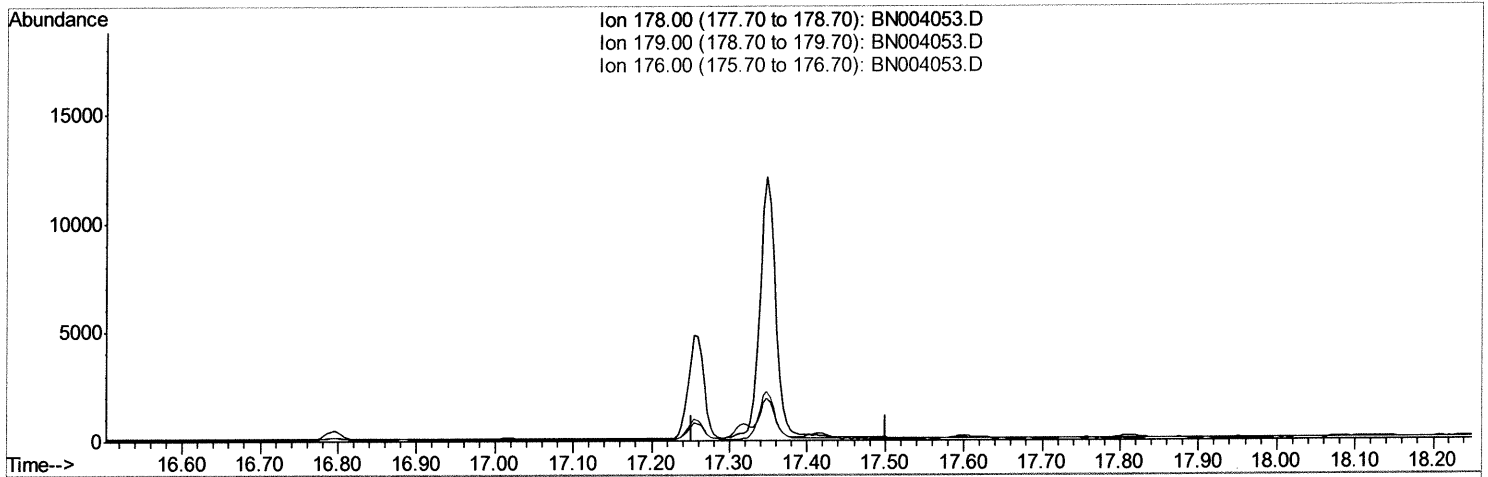
Data File : BN004053.D
Acq On : 18 Dec 2018 01:28
Operator : JU/SJ
Sample : J6270-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E00

Manual Integrations
APPROVED

Quant Time: Dec 18 06:48:31 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

Sonni
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TIC: BN004053.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)

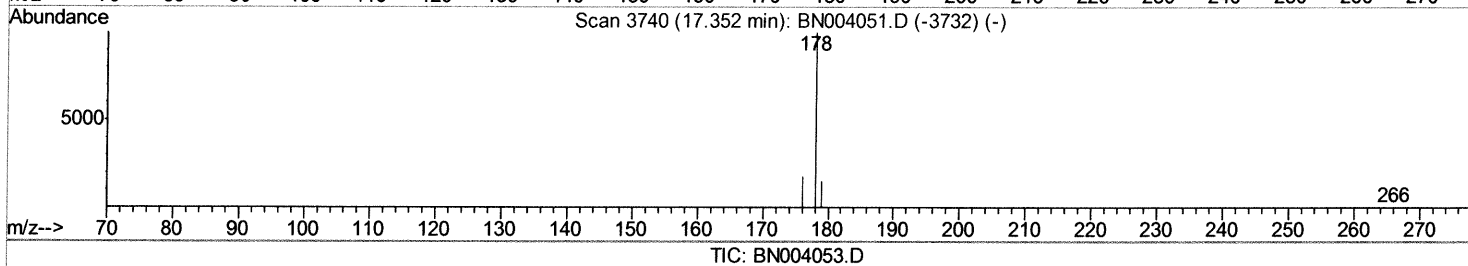
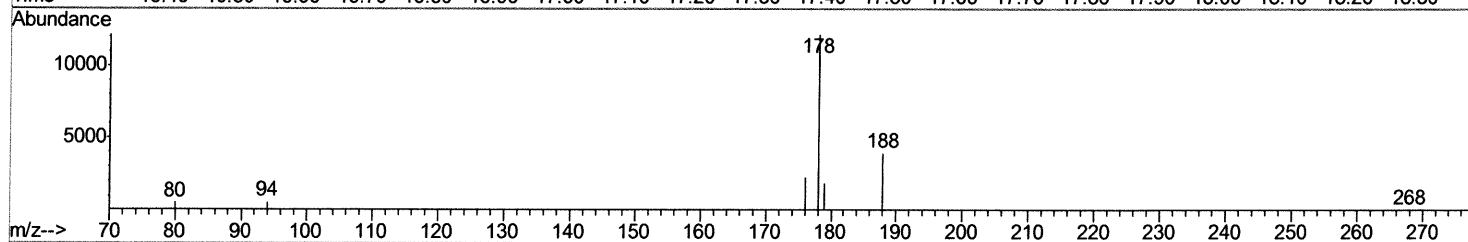
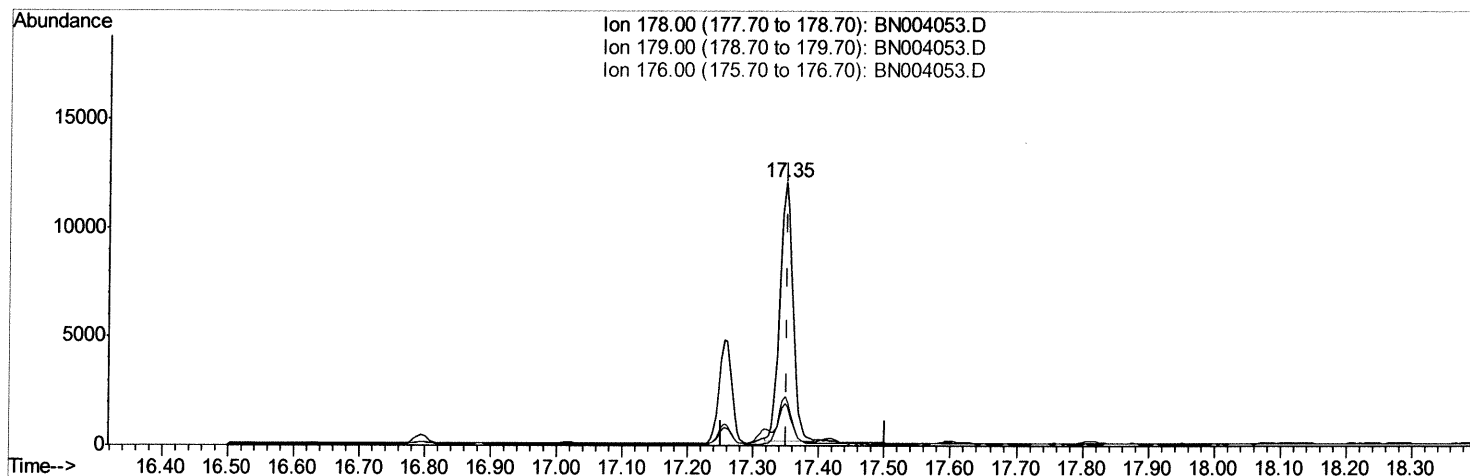
Data File : BN004053.D
Acq On : 18 Dec 2018 01:28
Operator : JU/SJ
Sample : J6270-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E00

Manual Integrations
APPROVED

Quant Time: Dec 18 06:48:31 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

Sonni
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(13) Anthracene

17.348min (-0.004) 0.49ng/ul m

response 16271

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	15.76
176.00	18.50	18.72
0.00	0.00	0.00

> SJ
12/18/18

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

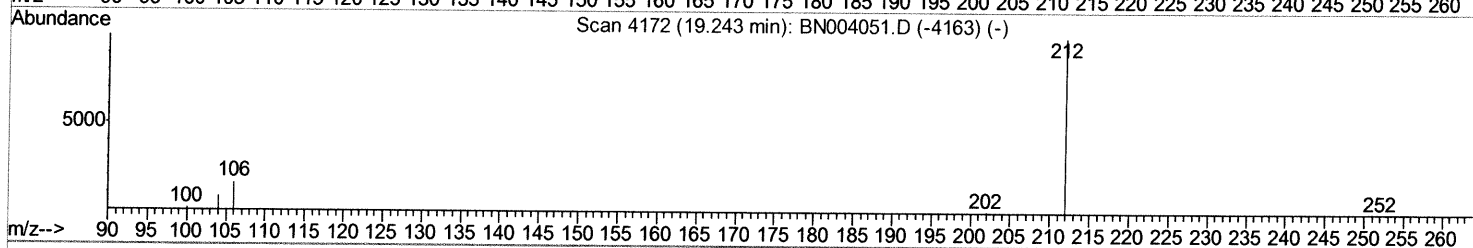
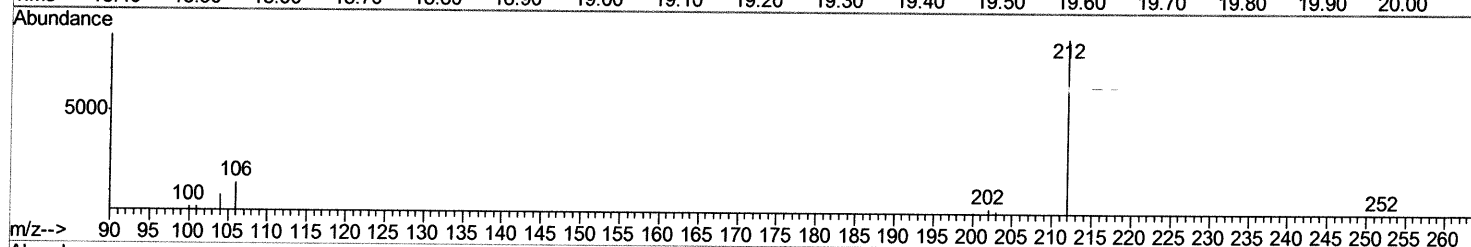
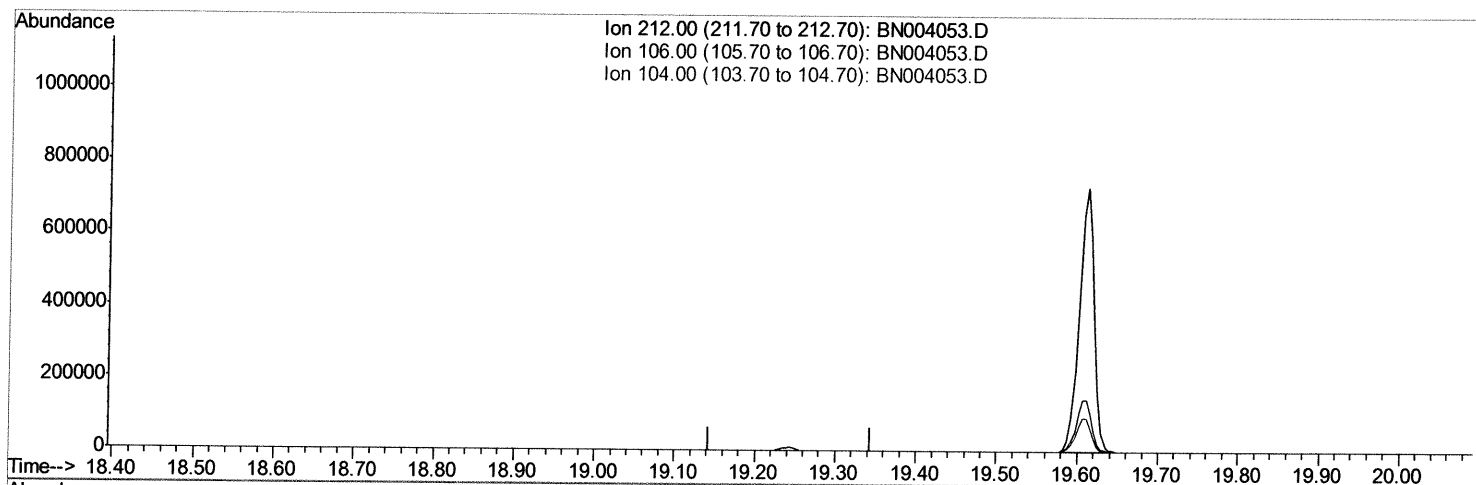
Data File : BN004053.D
Acq On : 18 Dec 2018 01:28
Operator : JU/SJ
Sample : J6270-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E00

Manual Integrations
APPROVED

Quant Time: Dec 18 06:48:31 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

Sonni
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TIC: BN004053.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)

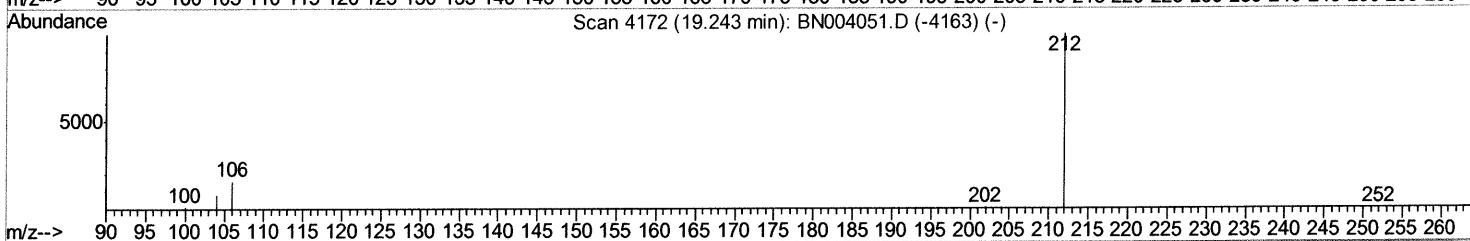
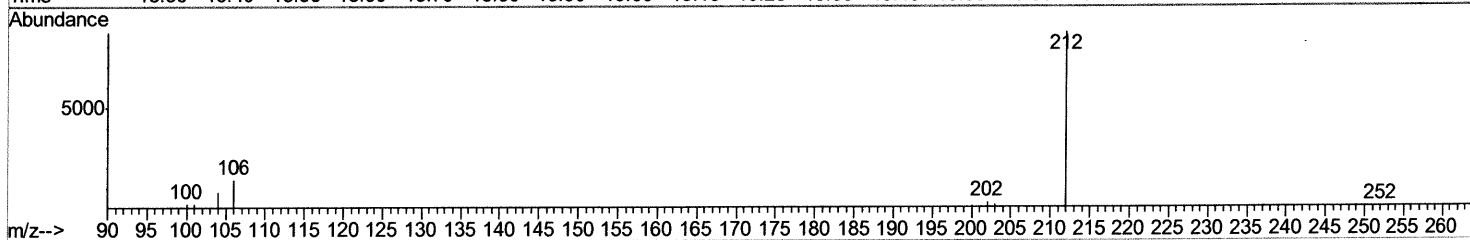
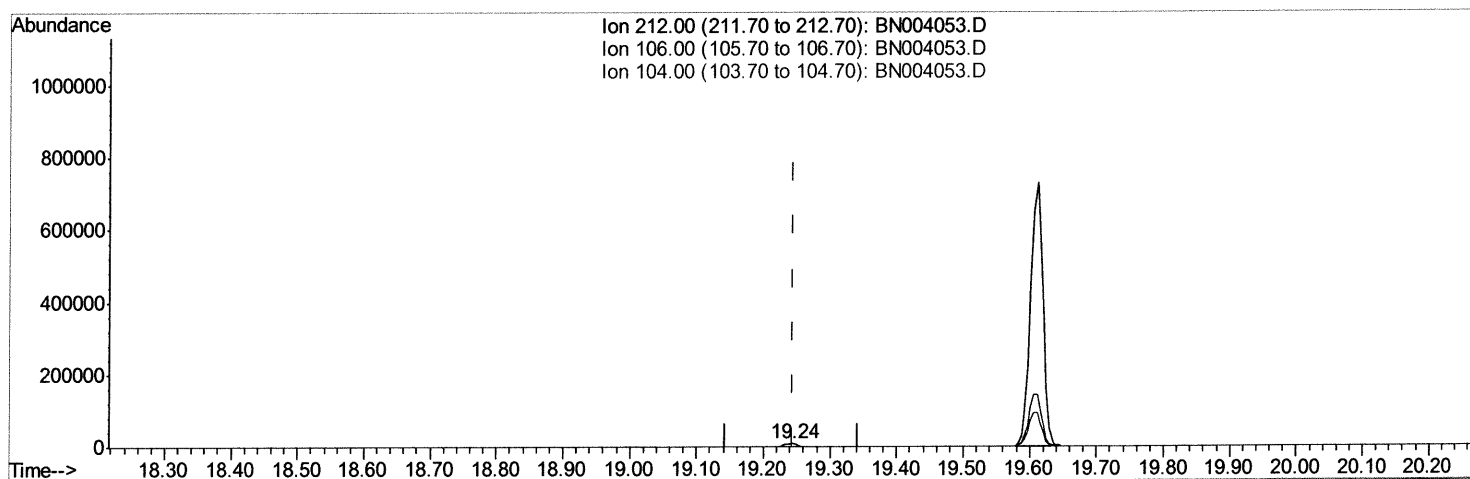
Data File : BN004053.D
Acq On : 18 Dec 2018 01:28
Operator : JU/SJ
Sample : J6270-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E00

Manual Integrations
APPROVED

Quant Time: Dec 18 06:48:31 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

Sonni
12/18/2018 5:56:39 PM



TIC: BN004053.D

(14) Fluoranthene-d10 (SURR)

19.244min (+0.000) 0.33ng/ul m

response 11656

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)

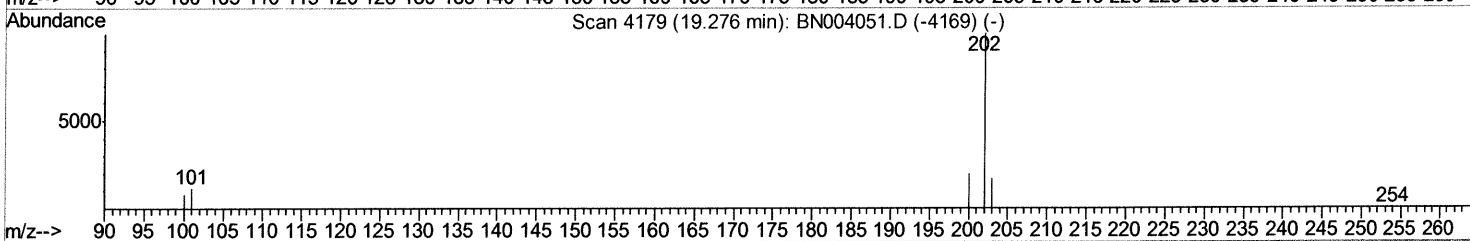
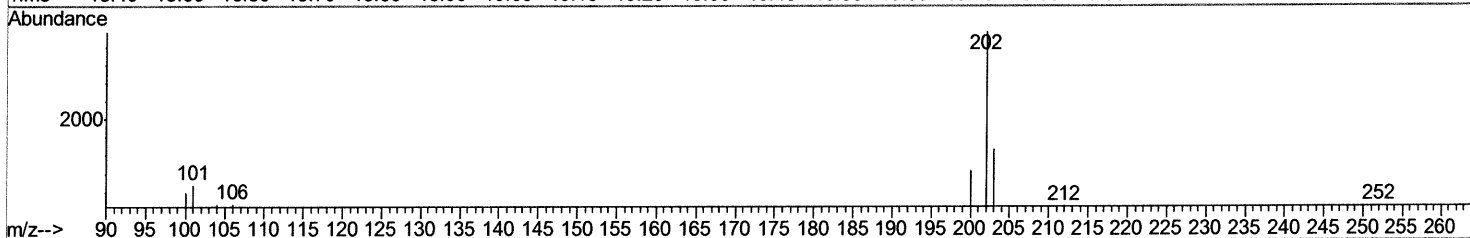
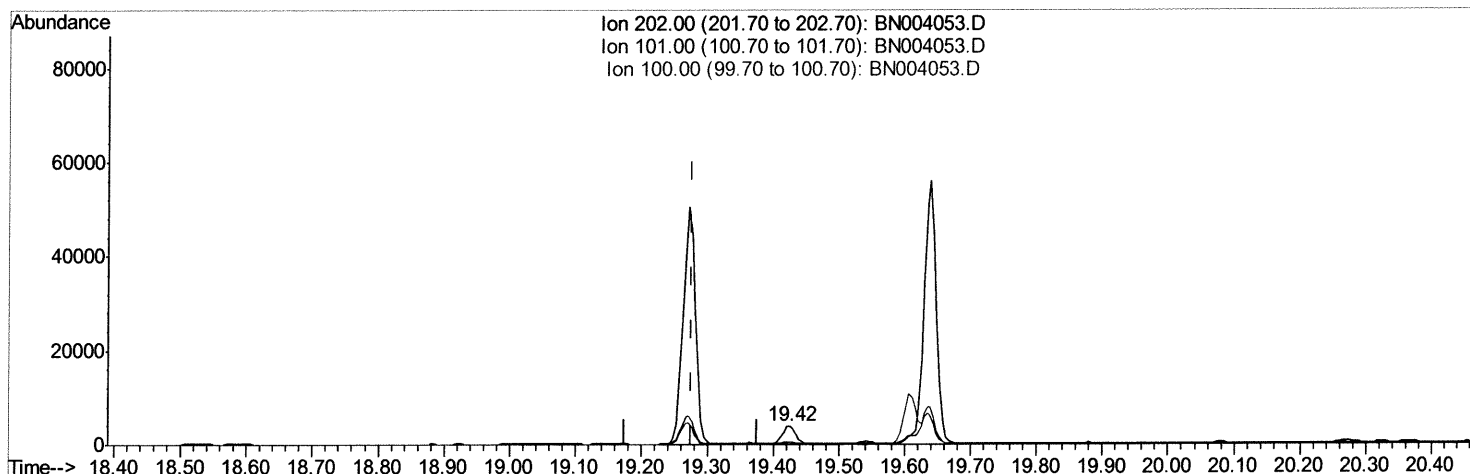
Data File : BN004053.D
Acq On : 18 Dec 2018 01:28
Operator : JU/SJ
Sample : J6270-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E00

Manual Integrations
APPROVED

Quant Time: Dec 18 06:48:31 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

Sonni
12/18/2018 5:56:39 PM



TIC: BN004053.D

(15) Fluoranthene (C)

19.425min (+0.149) 0.11ng/ul

response 5115

Ion	Exp%	Act%
202.00	100	100
101.00	10.70	14.19
100.00	8.10	10.02
0.00	0.00	0.00

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

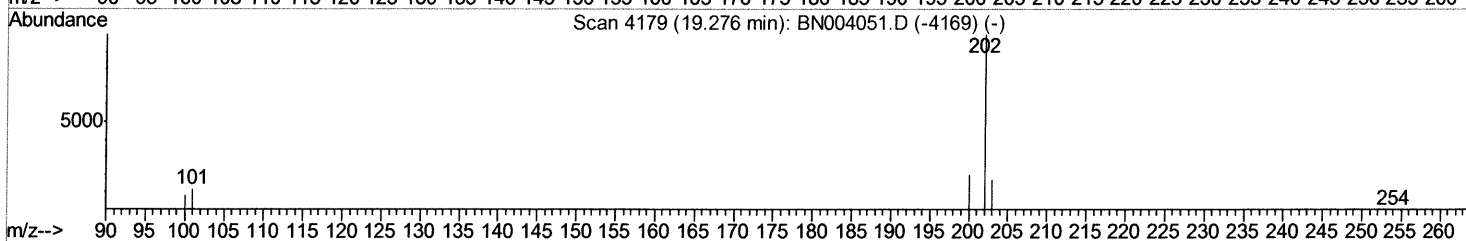
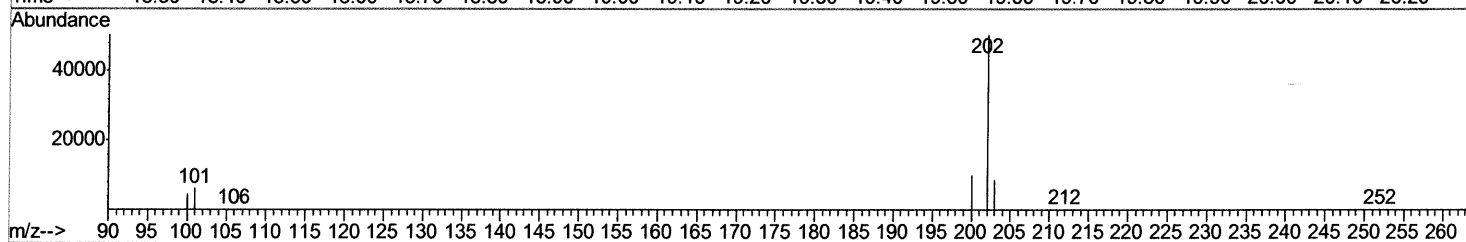
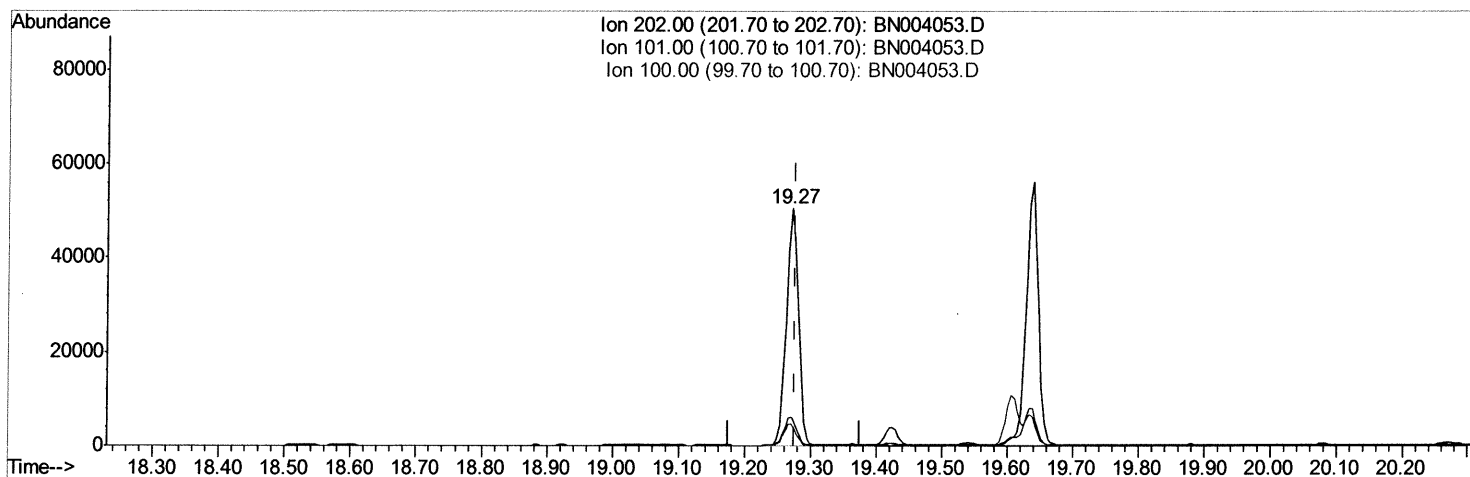
Data File : BN004053.D
Acq On : 18 Dec 2018 01:28
Operator : JU/SJ
Sample : J6270-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E00

Manual Integrations
APPROVED

Quant Time: Dec 18 06:48:31 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

Sonni
12/18/2018 5:56:39 PM



TIC: BN004053.D

(15) Fluoranthene (C)

19.271min (-0.005) 1.36ng/ul m

response 64557

Ion	Exp%	Act%
202.00	100	100
101.00	10.70	12.26
100.00	8.10	9.12
0.00	0.00	0.00

> SJ
12/18/18

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

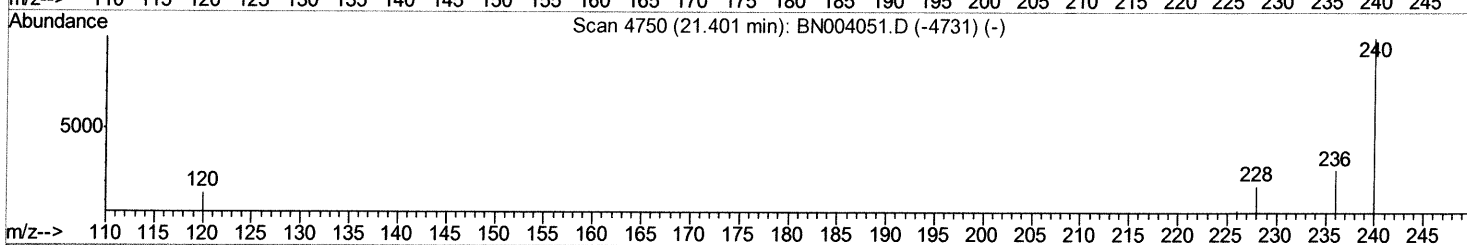
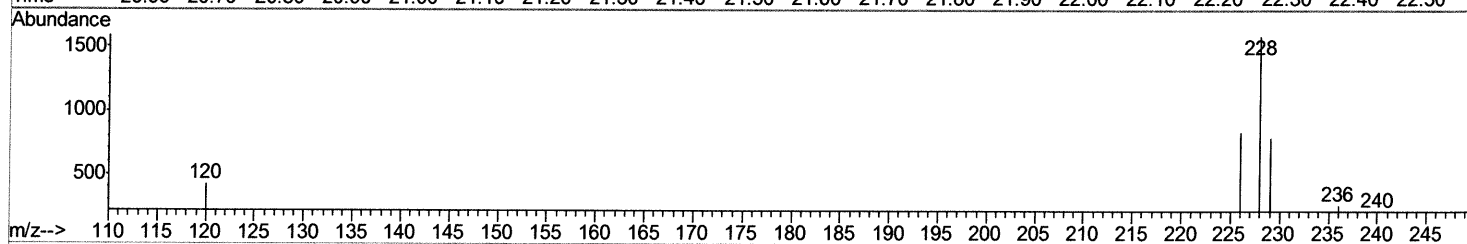
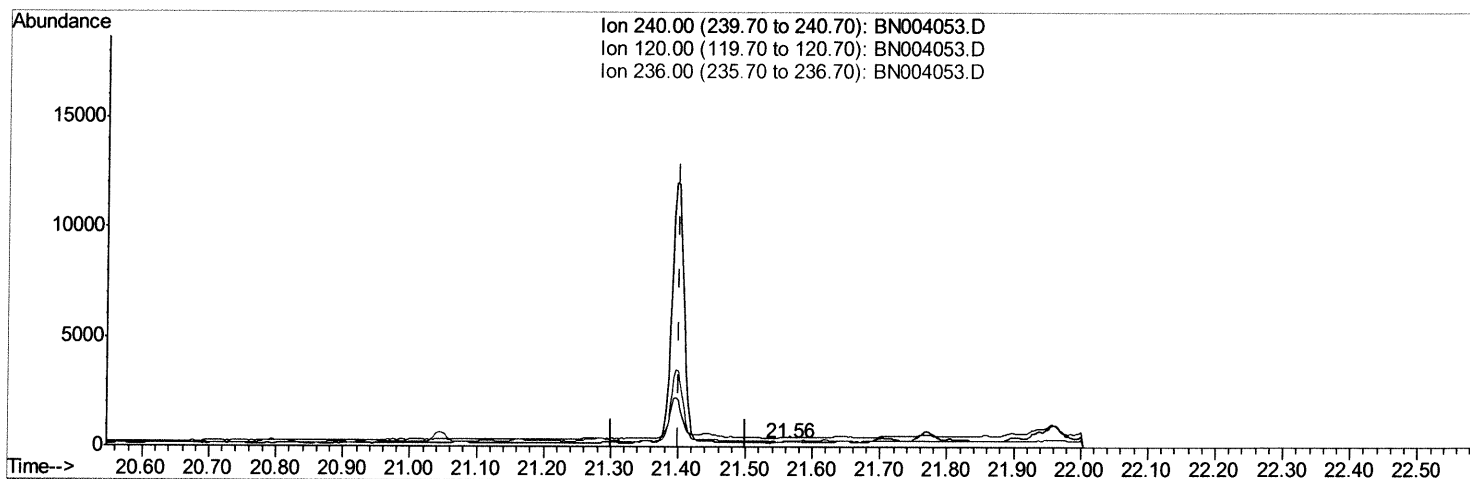
Data File : BN004053.D
Acq On : 18 Dec 2018 01:28
Operator : JU/SJ
Sample : J6270-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E00

Manual Integrations
APPROVED

Quant Time: Dec 18 06:50:13 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

Sonni
12/18/2018 5:56:39 PM



TIC: BN004053.D

(16) Chrysene-d12 (I)

21.563min (+0.162) 0.40ng/ul

response 22

Ion	Exp%	Act%
240.00	100	100
120.00	14.00	195.35#
236.00	27.60	120.47#
0.00	0.00	0.00

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

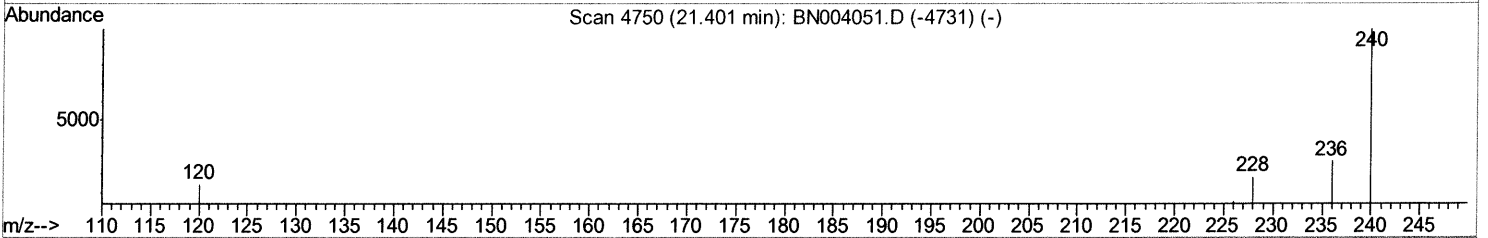
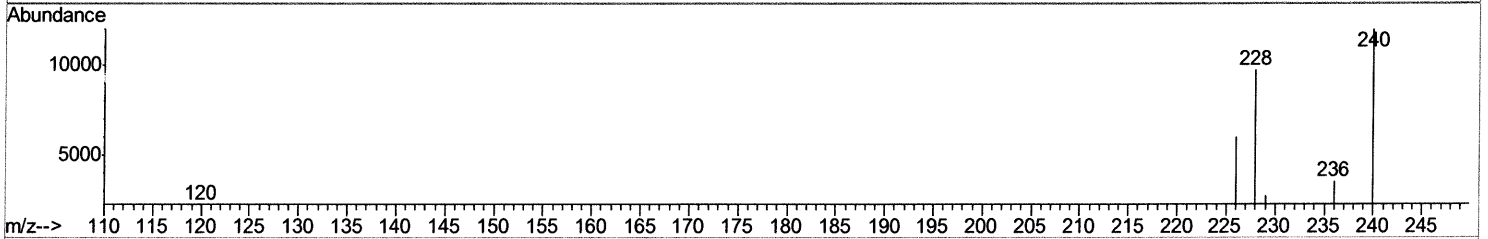
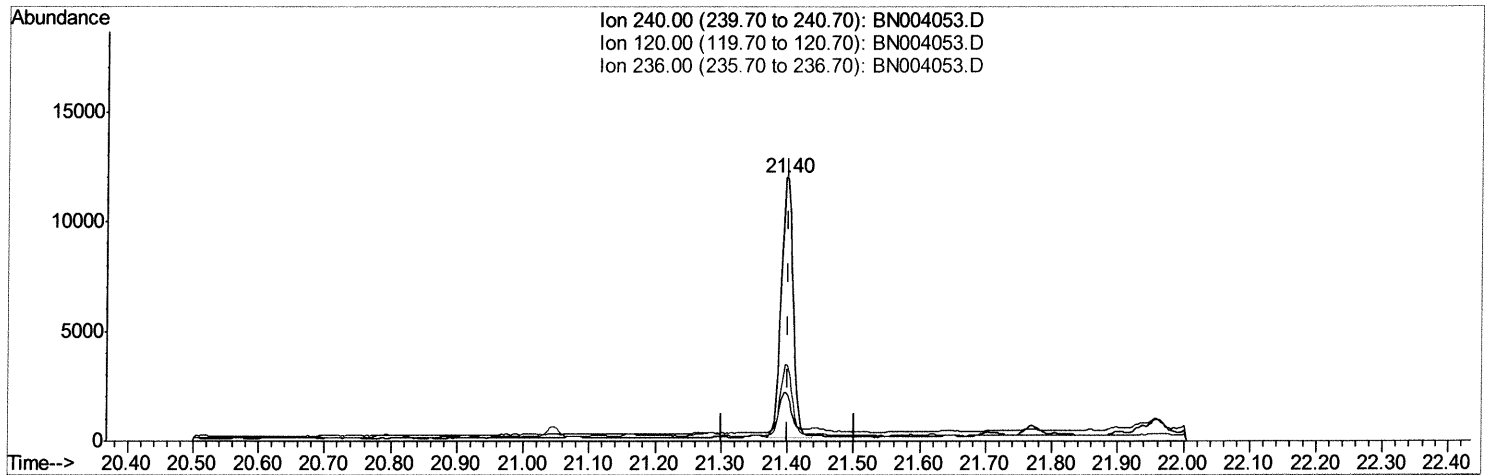
Data File : BN004053.D
Acq On : 18 Dec 2018 01:28
Operator : JU/SJ
Sample : J6270-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E00

Manual Integrations
APPROVED

Quant Time: Dec 18 06:50:13 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

Sonni
12/18/2018 5:56:39 PM



TIC: BN004053.D

(16) Chrysene-d12 (I)

21.397min (-0.005) 0.40ng/ul m

response 14543

Ion	Exp%	Act%
240.00	100	100
120.00	14.00	18.68#
236.00	27.60	29.06
0.00	0.00	0.00

> SJ
12/18/18

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

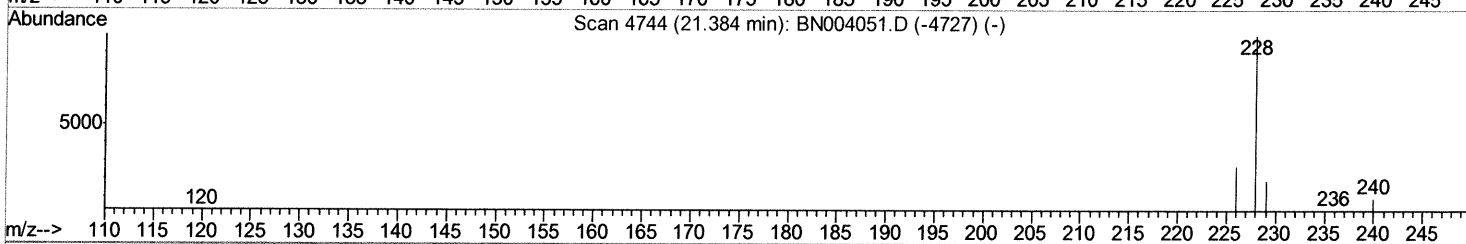
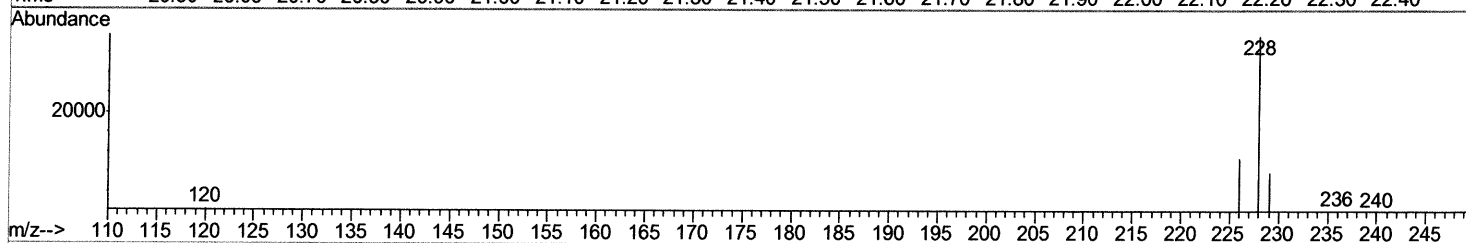
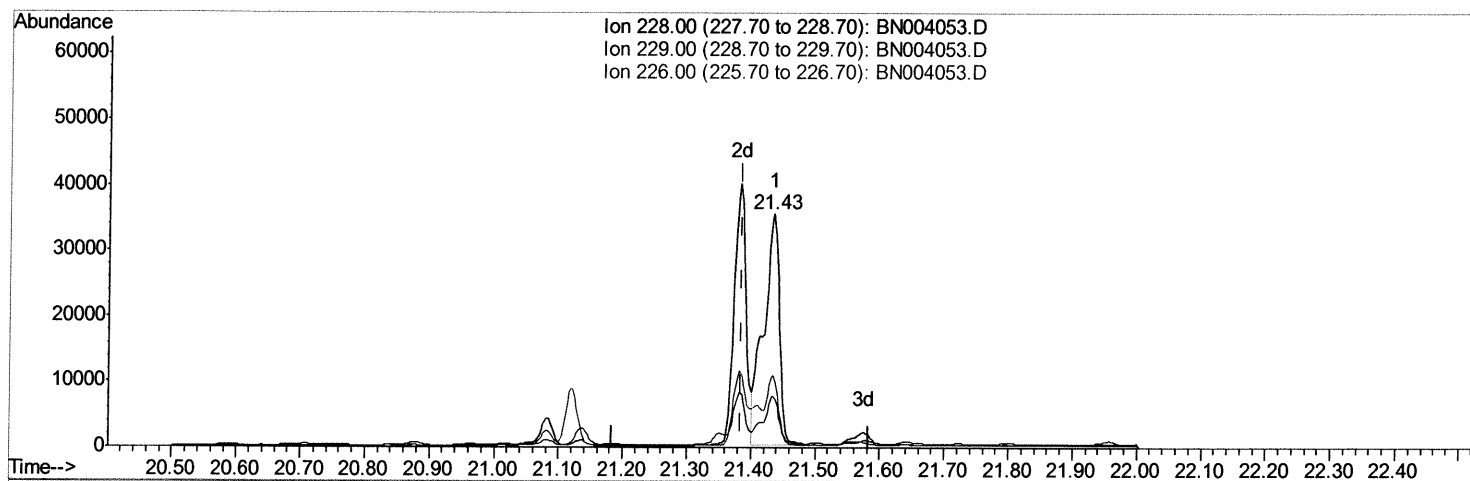
Data File : BN004053.D
Acq On : 18 Dec 2018 01:28
Operator : JU/SJ
Sample : J6270-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E00

Manual Integrations
APPROVED

Quant Time: Dec 18 06:50:47 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 18 06:35:27 2018
Response via : Initial Calibration

Sonali
12/18/2018 5:56:39 PM



TIC: BN004053.D

(18) Benzo(a)anthracene
21.435min (+0.051) 1.33ng/ul
response 60921

Ion	Exp%	Act%
228.00	100	100
229.00	19.50	22.35
226.00	26.40	30.71
0.00	0.00	0.00

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

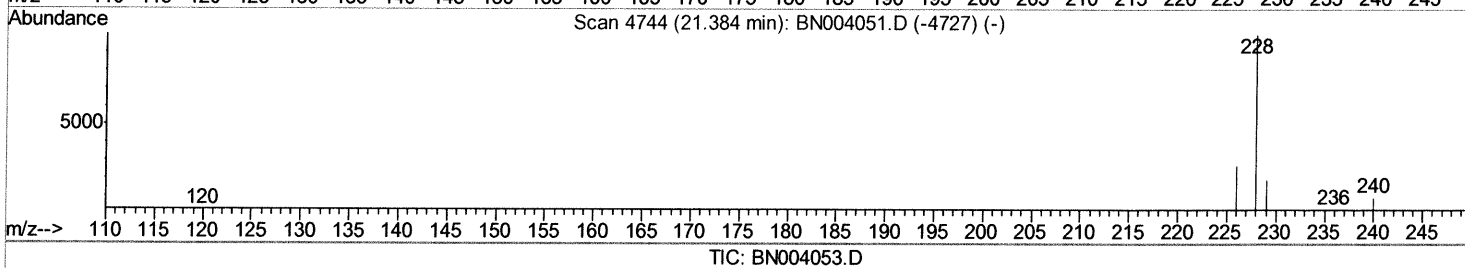
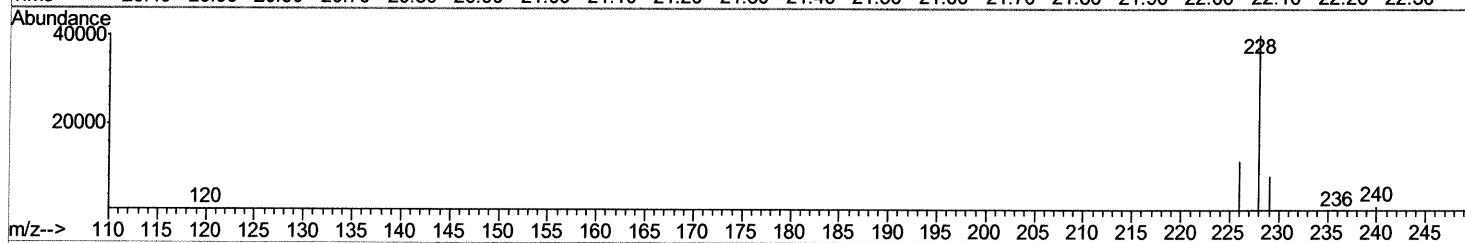
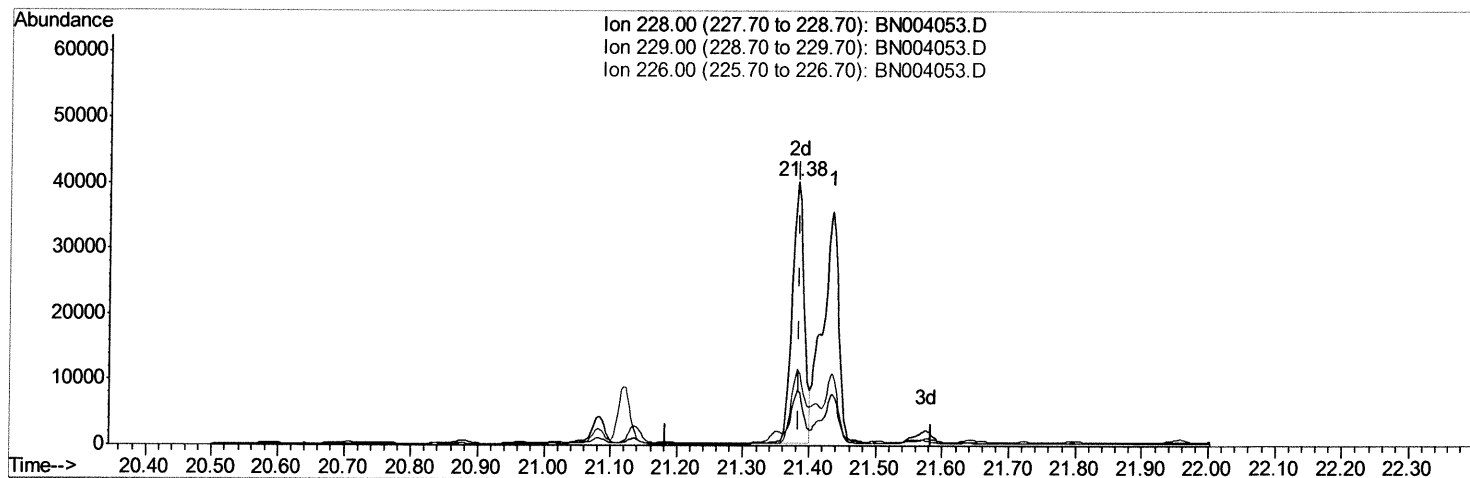
Data File : BN004053.D
Acq On : 18 Dec 2018 01:28
Operator : JU/SJ
Sample : J6270-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E00

Manual Integrations
APPROVED

Quant Time: Dec 18 06:50:47 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 18 06:35:27 2018
Response via : Initial Calibration

Sonali
12/18/2018 5:56:39 PM



(18) Benzo(a)anthracene

21.382min (-0.002) 1.09ng/ul m

response 50172

Ion	Exp%	Act%
228.00	100	100
229.00	19.50	20.89
226.00	26.40	29.01
0.00	0.00	0.00

> SJ
12/18/18

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

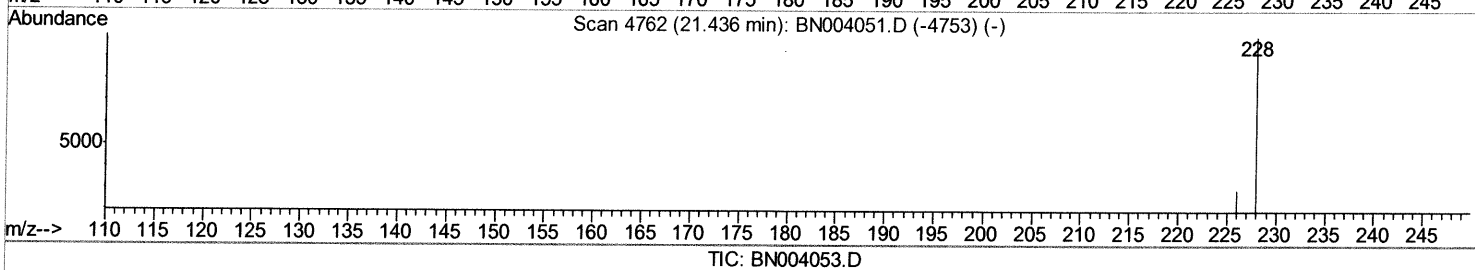
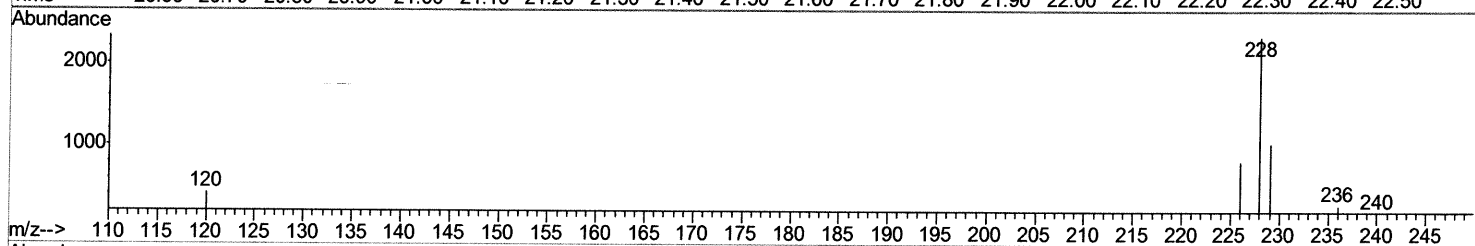
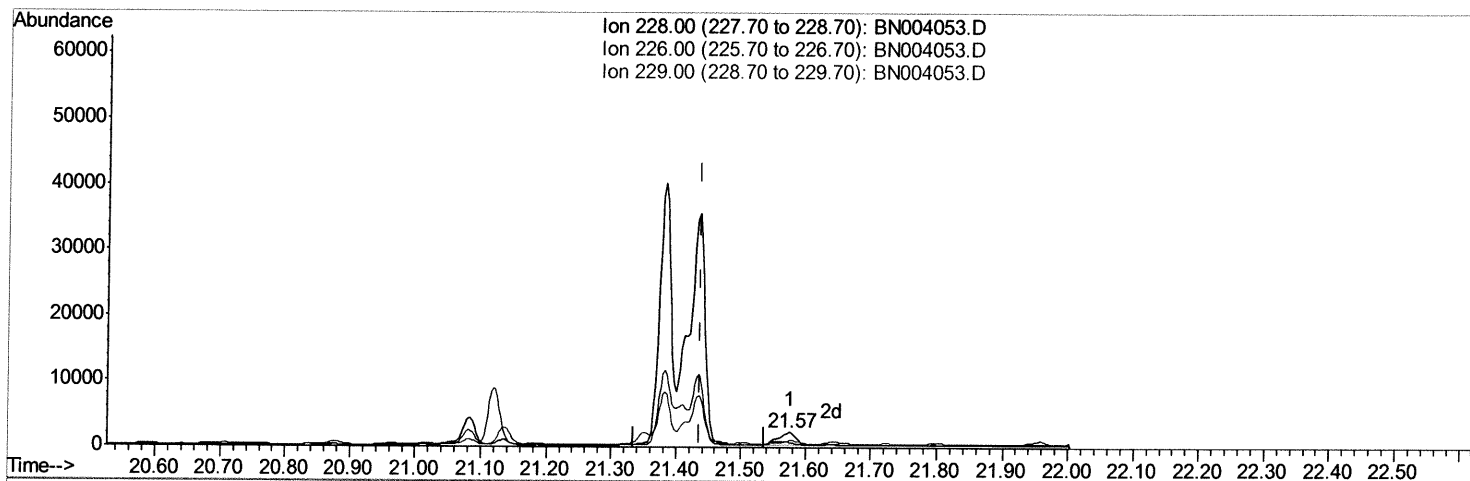
Data File : BN004053.D
Acq On : 18 Dec 2018 01:28
Operator : JU/SJ
Sample : J6270-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E00

Manual Integrations
APPROVED

Quant Time: Dec 18 06:50:47 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 18 06:35:27 2018
Response via : Initial Calibration

Sonni
12/18/2018 5:56:39 PM



(19) Chrysene

21.575min (+0.139) 0.08ng/ul

response 4077

Ion	Exp%	Act%
228.00	100	100
226.00	30.00	35.06
229.00	19.60	44.14#
0.00	0.00	0.00

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

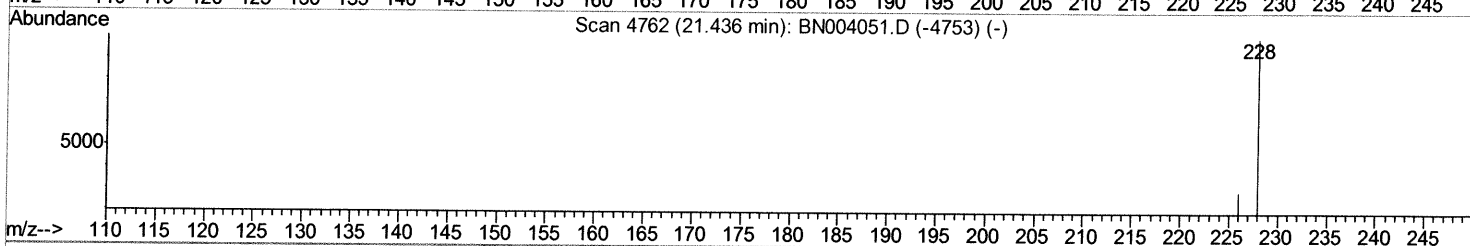
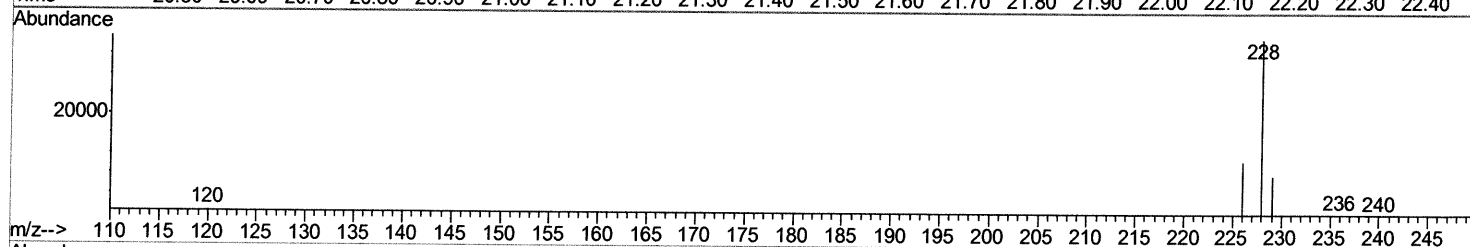
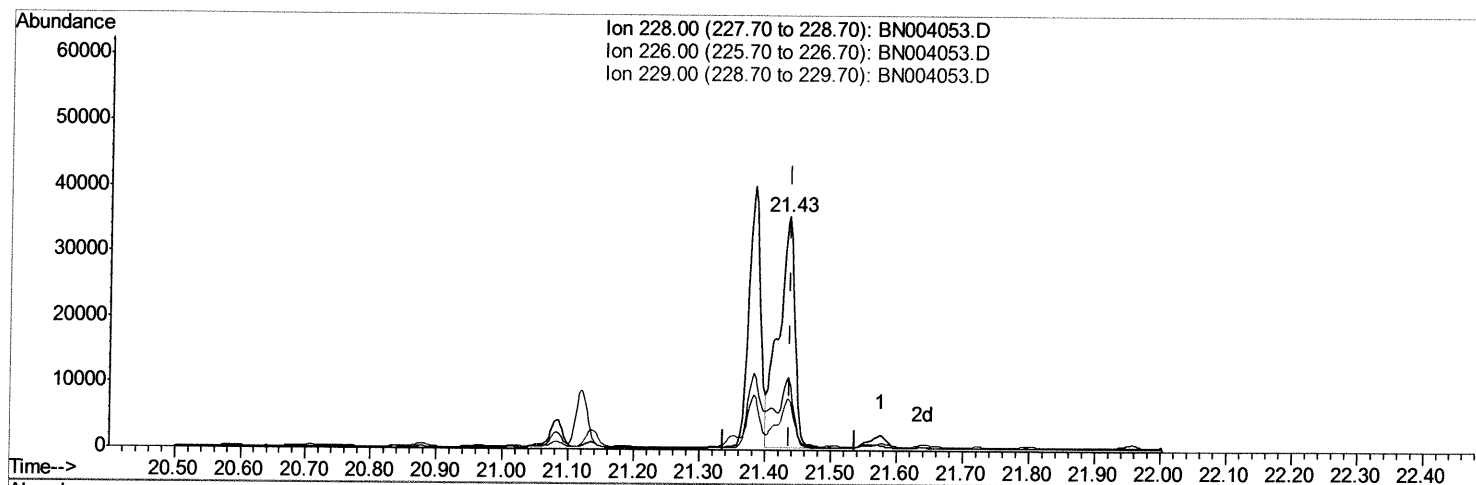
Data File : BN004053.D
Acq On : 18 Dec 2018 01:28
Operator : JU/SJ
Sample : J6270-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E00

Manual Integrations
APPROVED

Quant Time: Dec 18 06:50:47 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 18 06:35:27 2018
Response via : Initial Calibration

Sonali
12/18/2018 5:56:39 PM



TIC: BN004053.D

(19) Chrysene

21.435min (-0.002) 1.15ng/ul m

response 60228

Ion	Exp%	Act%
228.00	100	100
226.00	30.00	30.71
229.00	19.60	22.35
0.00	0.00	0.00

> SJ
12/18/18

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

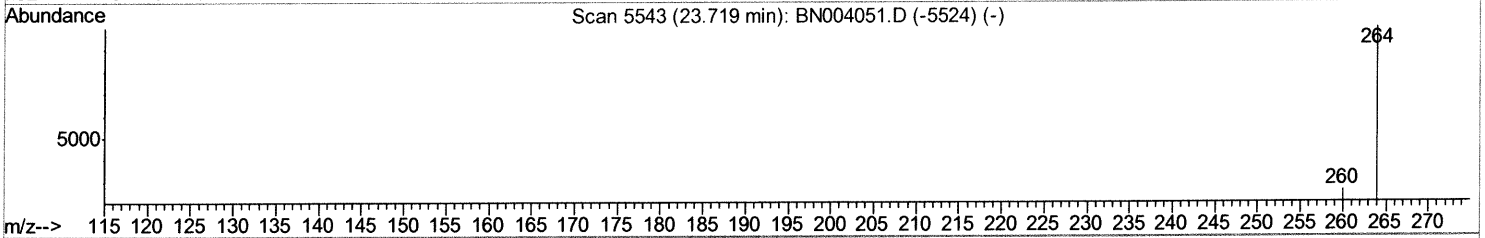
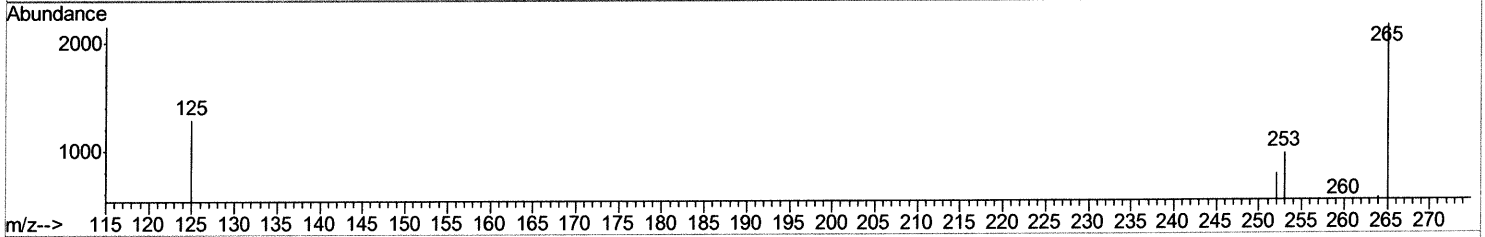
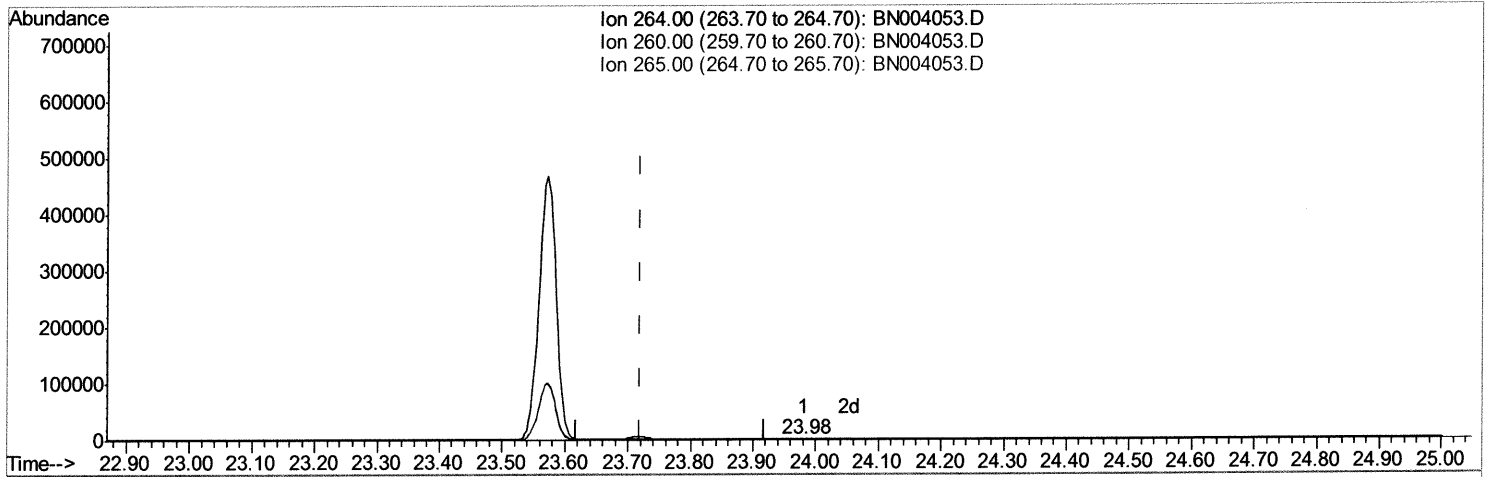
Data File : BN004053.D
Acq On : 18 Dec 2018 01:28
Operator : JU/SJ
Sample : J6270-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E00

Manual Integrations
APPROVED

Quant Time: Dec 18 06:50:47 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 18 06:35:27 2018
Response via : Initial Calibration

Sonni
12/18/2018 5:56:39 PM



TIC: BN004053.D

(20) Perylene-d12 (I)

23.981min (+0.262) 0.40ng/ul

response 449

Ion	Exp%	Act%
264.00	100	100
260.00	26.20	96.17#
265.00	33.50	393.98#
0.00	0.00	0.00

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

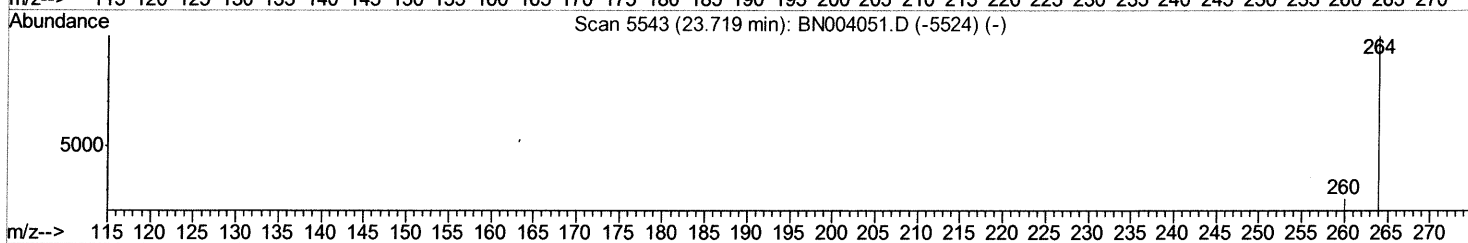
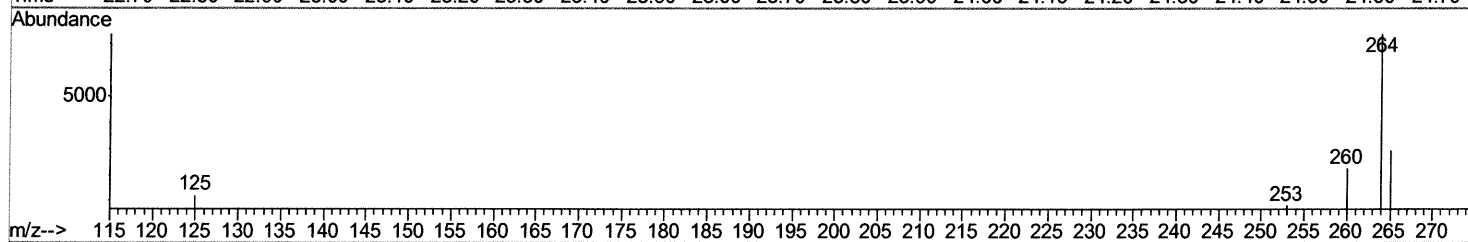
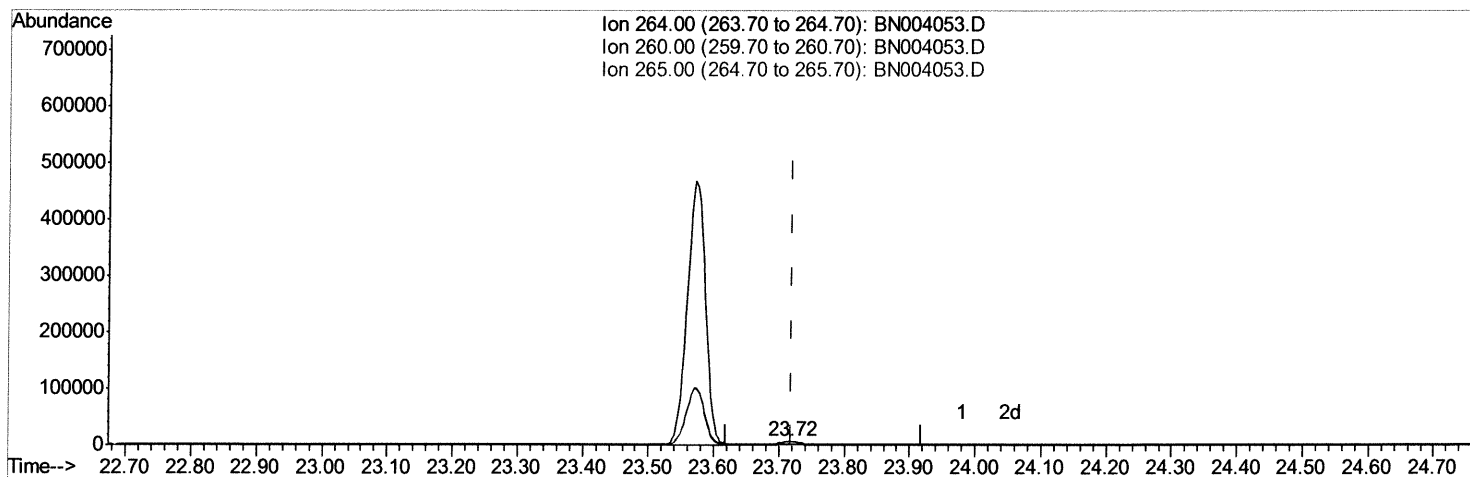
Data File : BN004053.D
Acq On : 18 Dec 2018 01:28
Operator : JU/SJ
Sample : J6270-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E00

Manual Integrations
APPROVED

Quant Time: Dec 18 06:50:47 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 18 06:35:27 2018
Response via : Initial Calibration

Sonali
12/18/2018 5:56:39 PM



TIC: BN004053.D

(20) Perylene-d12 (I)

23.718min (-0.002) 0.40ng/ul m

response 13159

Ion	Exp%	Act%
264.00	100	100
260.00	26.20	30.32
265.00	33.50	39.83
0.00	0.00	0.00

> SJ
12/18/18

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

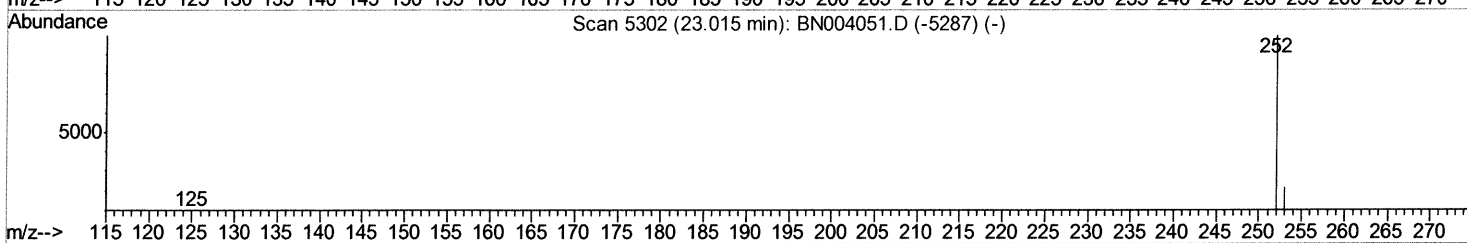
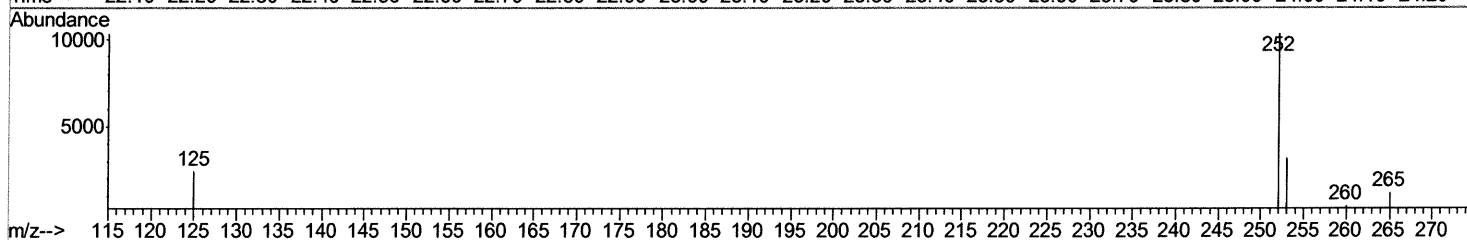
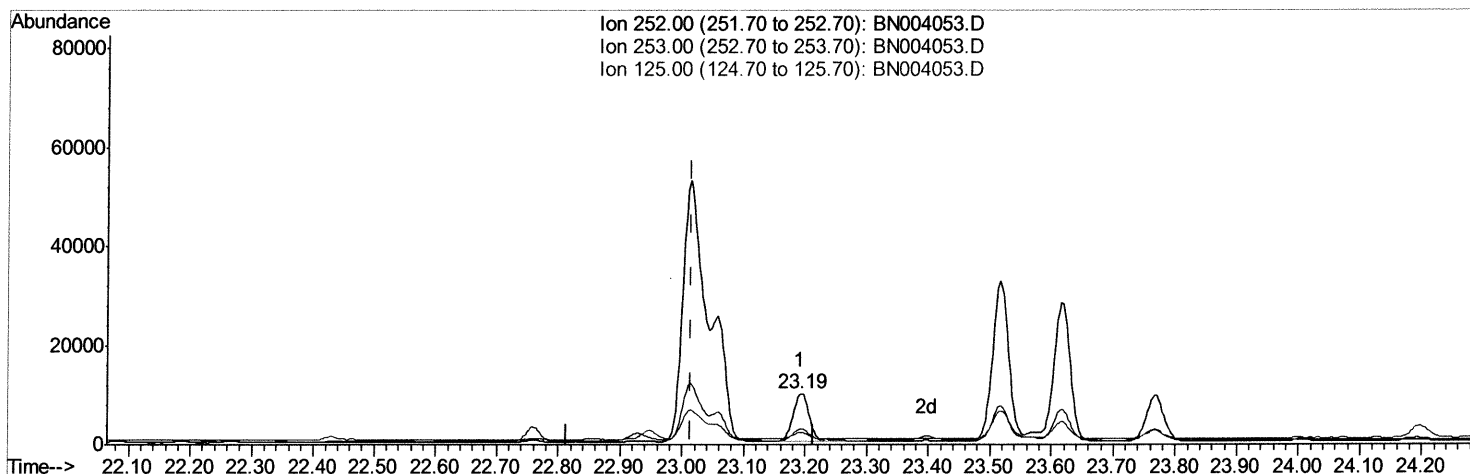
Data File : BN004053.D
Acq On : 18 Dec 2018 01:28
Operator : JU/SJ
Sample : J6270-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E00

Manual Integrations
APPROVED

Quant Time: Dec 18 06:53:22 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

Sonni
12/18/2018 5:56:39 PM



TIC: BN004053.D

(21) Benzo(b)fluoranthene

23.191min (+0.177) 0.32ng/ul

response 17639

Ion	Exp%	Act%
252.00	100	100
253.00	23.00	30.67
125.00	11.20	23.90#
0.00	0.00	0.00

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

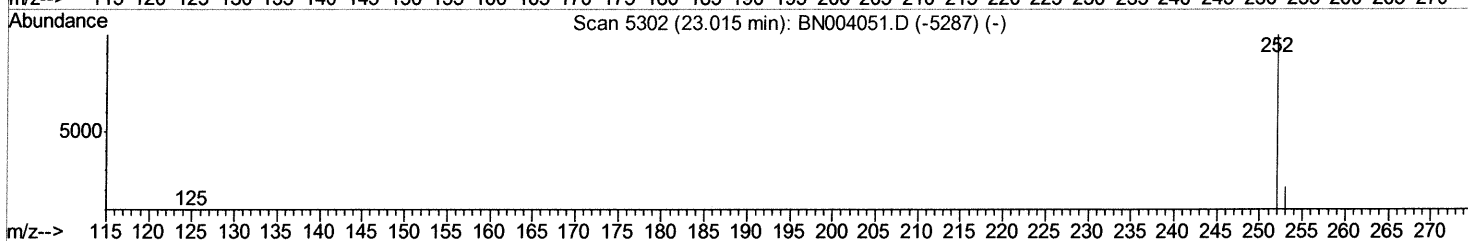
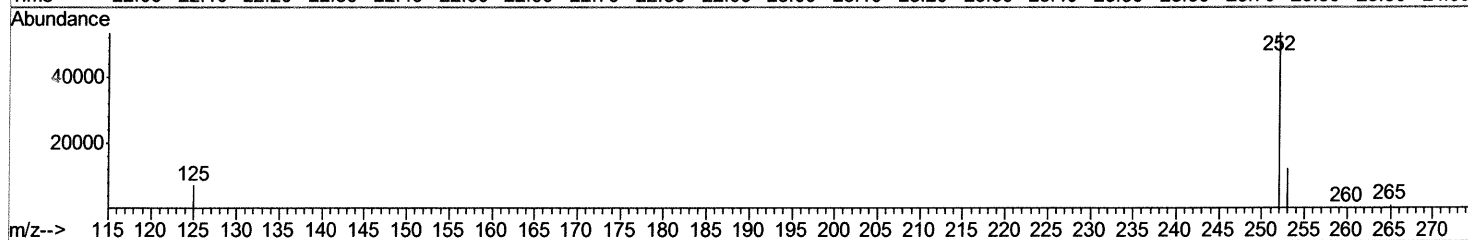
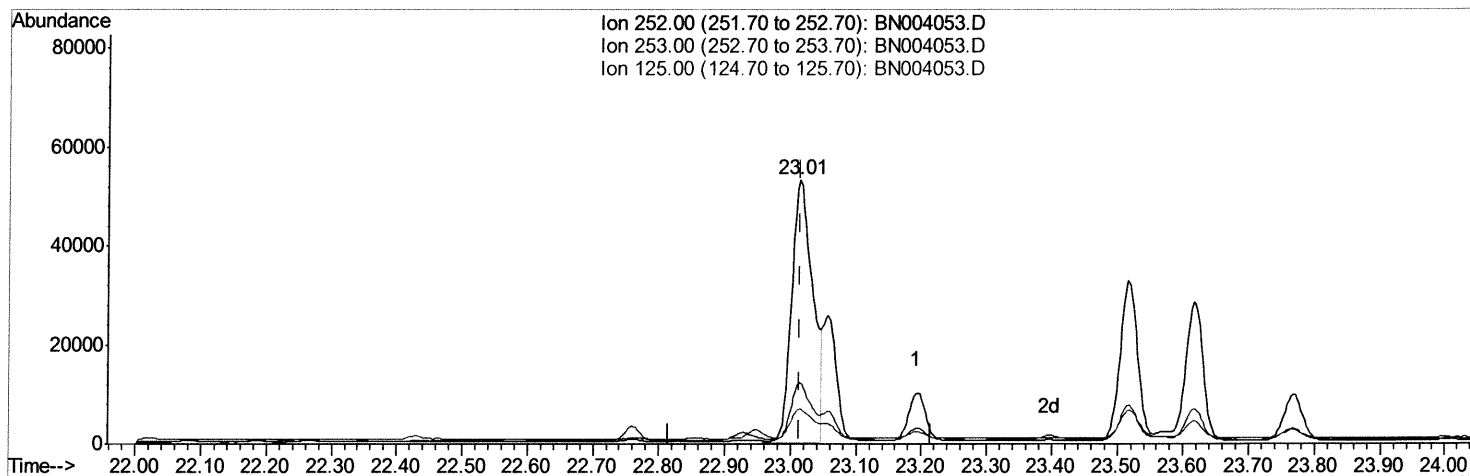
Data File : BN004053.D
Acq On : 18 Dec 2018 01:28
Operator : JU/SJ
Sample : J6270-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E00

Manual Integrations
APPROVED

Quant Time: Dec 18 06:53:22 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

Sonni
12/18/2018 5:56:39 PM



TIC: BN004053.D

(21) Benzo(b)fluoranthene

23.013min (-0.002) 2.17ng/ul m

response 118003

Ion	Exp%	Act%
252.00	100	100
253.00	23.00	23.18
125.00	11.20	13.40
0.00	0.00	0.00

> SJ
12/18/18

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

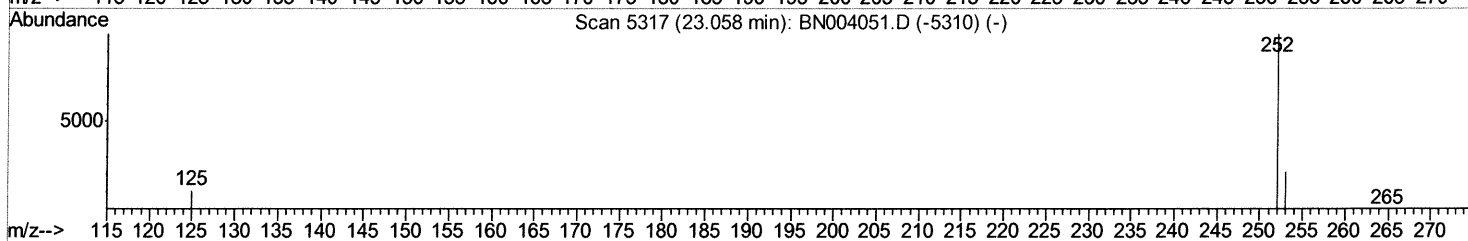
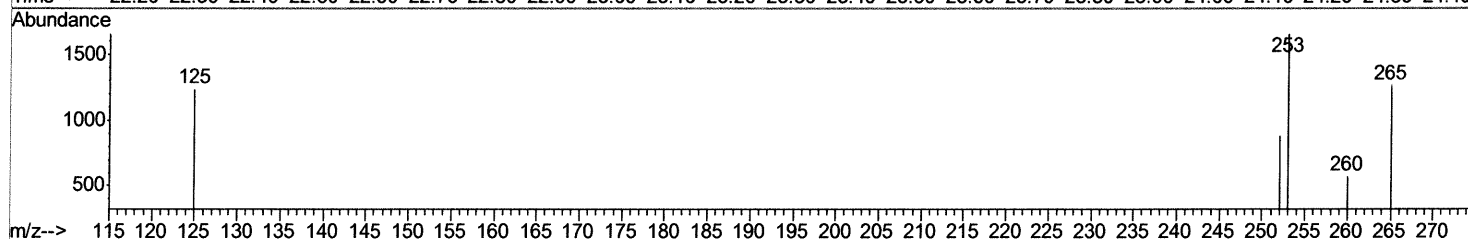
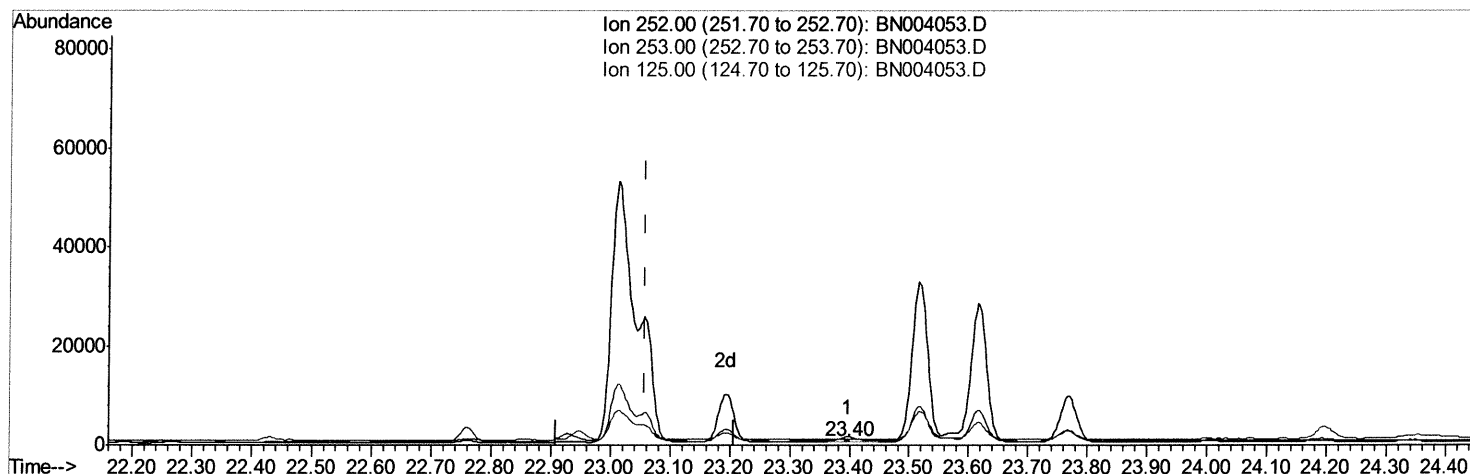
Data File : BN004053.D
Acq On : 18 Dec 2018 01:28
Operator : JU/SJ
Sample : J6270-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9E00

Manual Integrations
APPROVED

Quant Time: Dec 18 06:53:22 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

Sonni
12/18/2018 5:56:39 PM



TIC: BN004053.D

(22) Benzo(k)fluoranthene

23.396min (+0.338) 0.01ng/ul

response 564

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	189.38#
125.00	11.30	141.32#
0.00	0.00	0.00

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

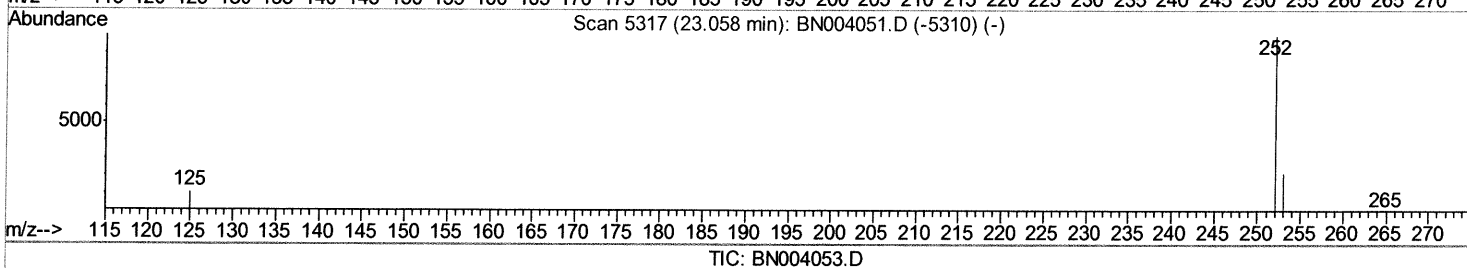
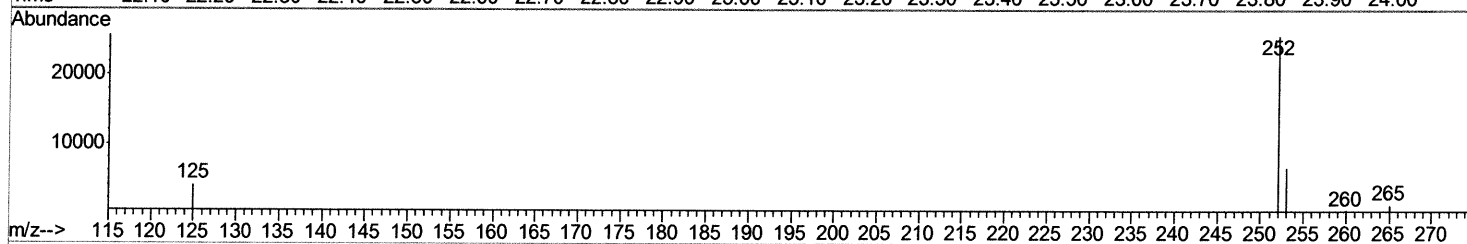
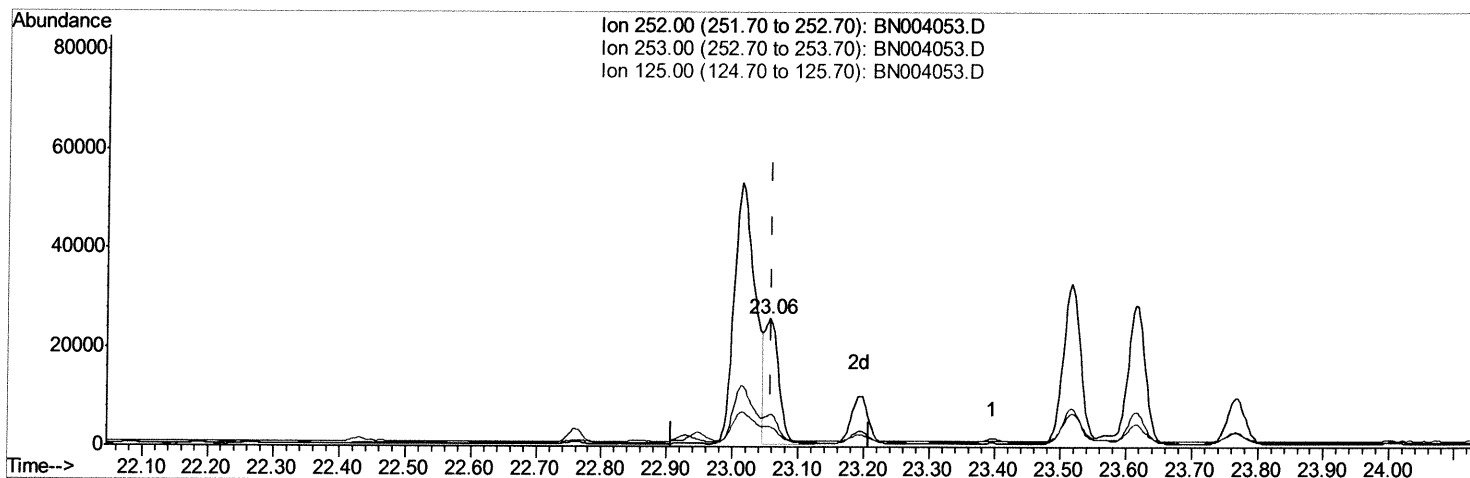
Data File : BN004053.D
Acq On : 18 Dec 2018 01:28
Operator : JU/SJ
Sample : J6270-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E00

Manual Integrations
APPROVED

Quant Time: Dec 18 06:53:22 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

Sonni
12/18/2018 5:56:39 PM



(22) Benzo(k)fluoranthene

23.057min (-0.002) 0.73ng/ul m

response 38574

Ion Exp% Act%

252.00 100 100

253.00 23.10 25.39

125.00 11.30 15.69#

0.00 0.00 0.00

> SJ
12/18/18

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

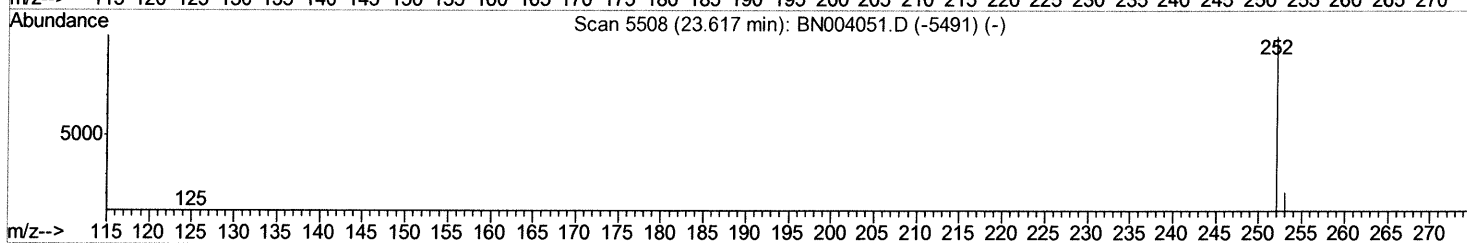
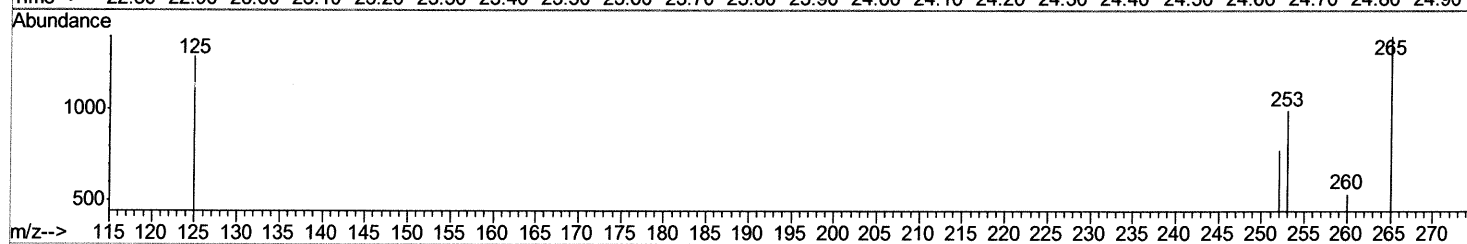
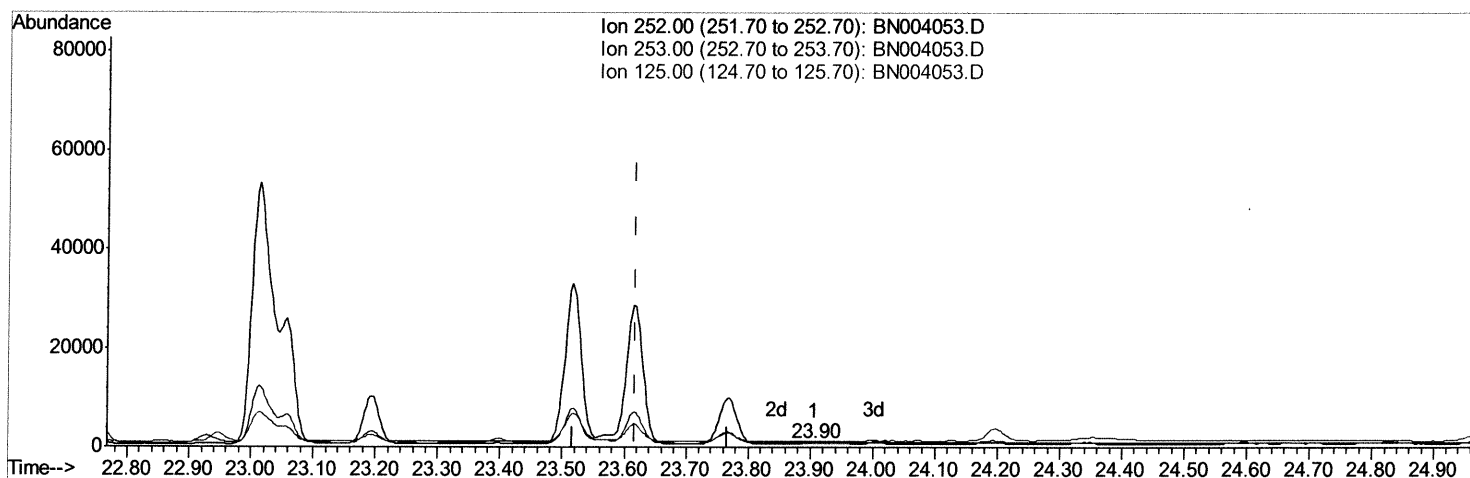
Data File : BN004053.D
Acq On : 18 Dec 2018 01:28
Operator : JU/SJ
Sample : J6270-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E00

Manual Integrations
APPROVED

Quant Time: Dec 18 06:53:22 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

Sonni
12/18/2018 5:56:39 PM



TIC: BN004053.D

(23) Benzo(a)pyrene (C)
23.905min (+0.288) 0.01ng/ul
response 290

Ion	Exp%	Act%
252.00	100	100
253.00	23.70	127.37#
125.00	12.80	165.60#
0.00	0.00	0.00

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

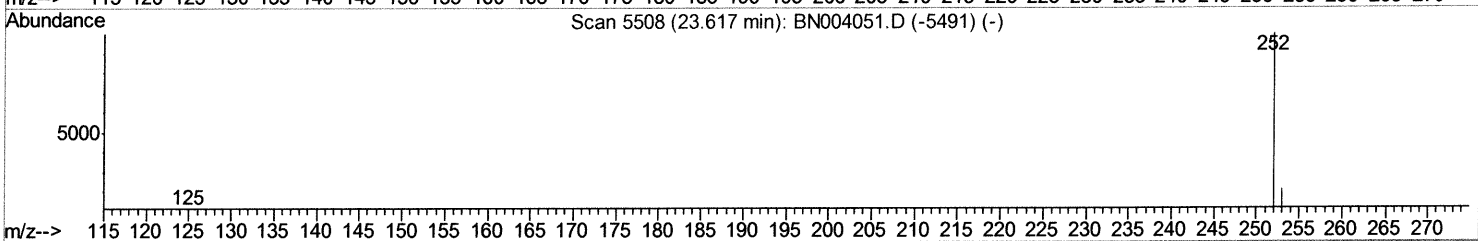
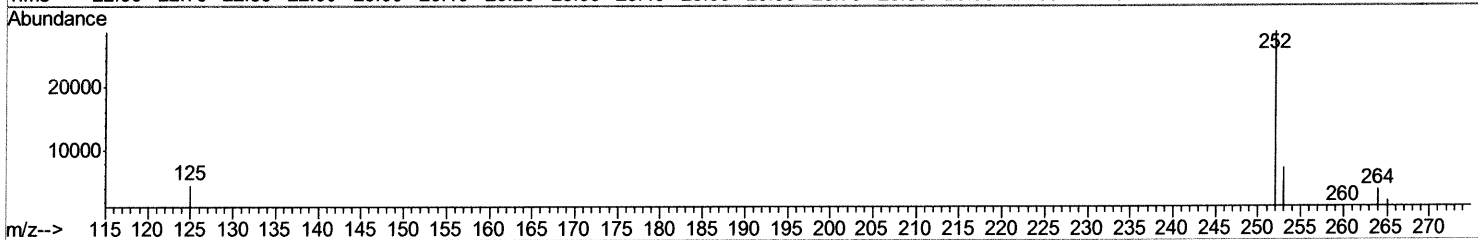
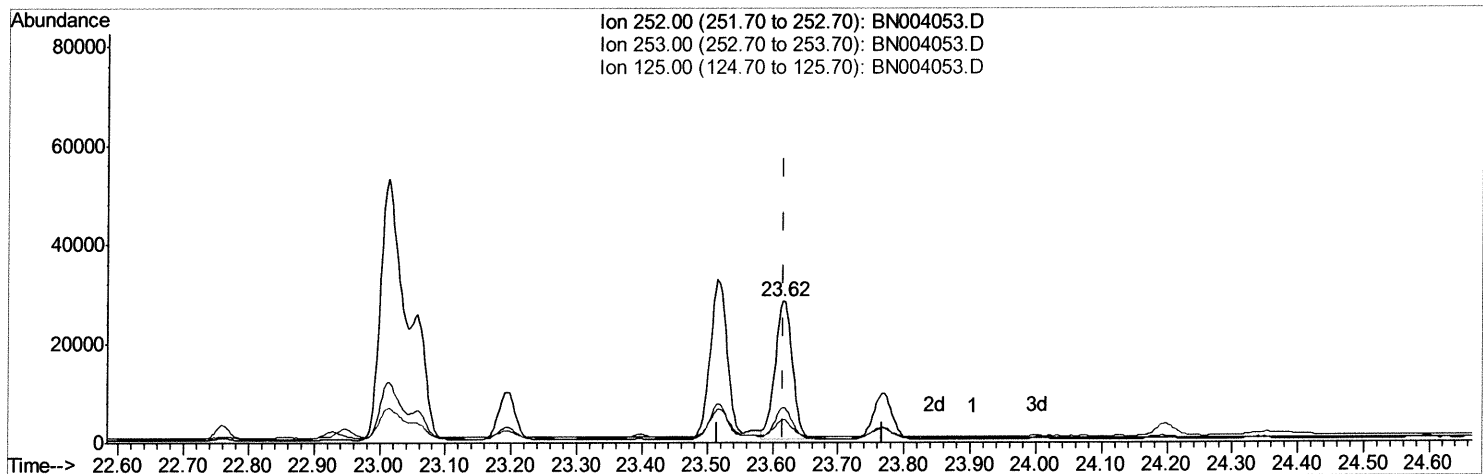
Data File : BN004053.D
Acq On : 18 Dec 2018 01:28
Operator : JU/SJ
Sample : J6270-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E00

Manual Integrations
APPROVED

Quant Time: Dec 18 06:53:22 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

Sonni
12/18/2018 5:56:39 PM



TIC: BN004053.D

(23) Benzo(a)pyrene (C)
23.615min (-0.002) 1.09ng/ul m
response 51182

> SJ
12/18/18

Ion	Exp%	Act%
252.00	100	100
253.00	23.70	24.92
125.00	12.80	16.03#
0.00	0.00	0.00

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

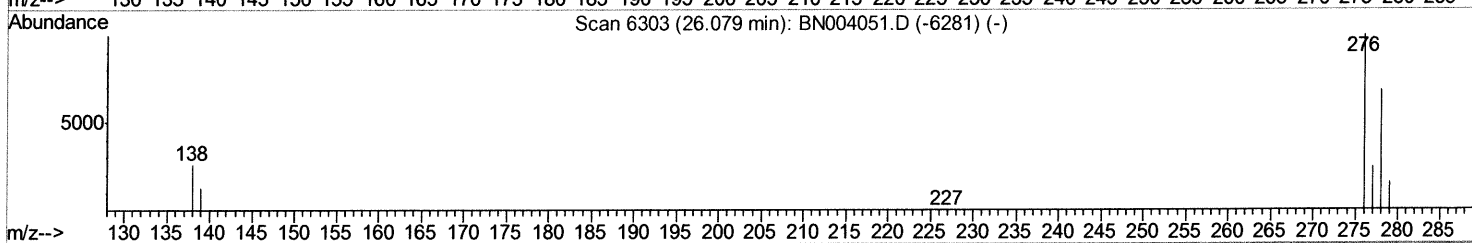
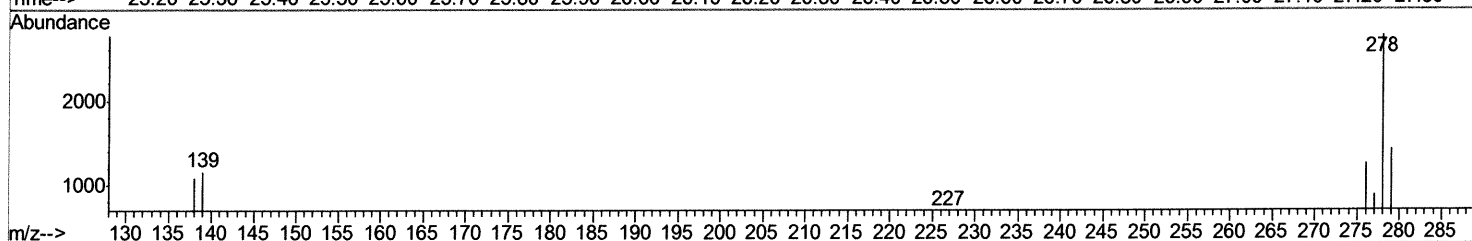
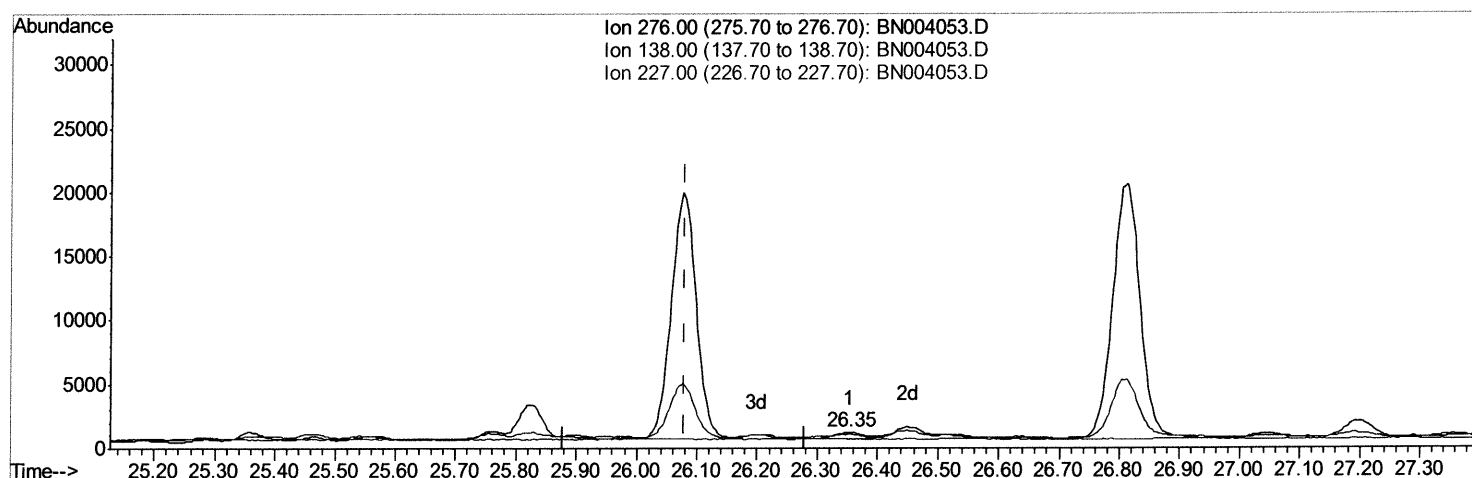
Data File : BN004053.D
Acq On : 18 Dec 2018 01:28
Operator : JU/SJ
Sample : J6270-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9E00

Manual Integrations
APPROVED

Quant Time: Dec 18 06:53:22 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

Sonni
12/18/2018 5:56:39 PM



TIC: BN004053.D

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

26.352min (+0.273) 0.03ng/ul

response 1600

Ion	Exp%	Act%
276.00	100	100
138.00	25.40	68.63#
227.00	0.20	0.81#
0.00	0.00	0.00

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

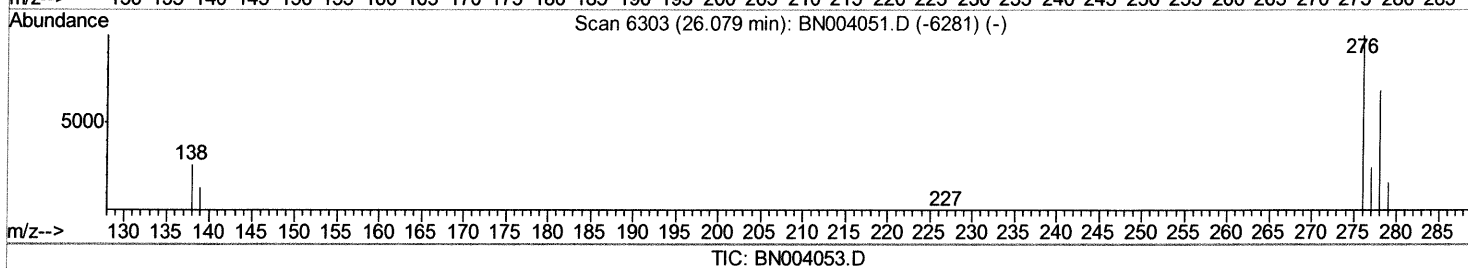
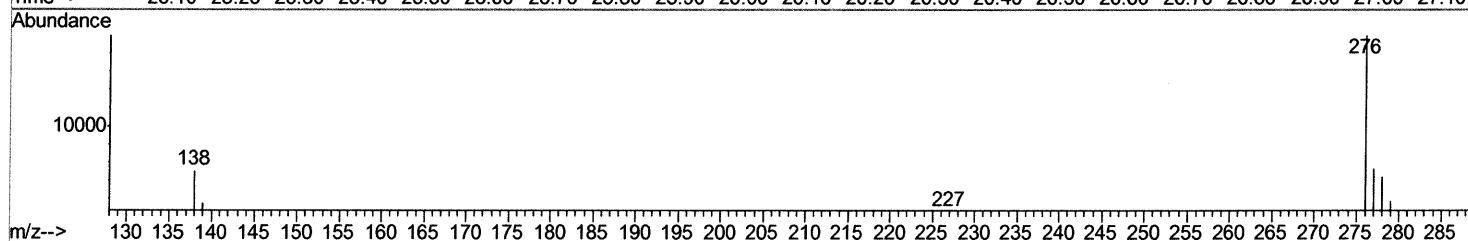
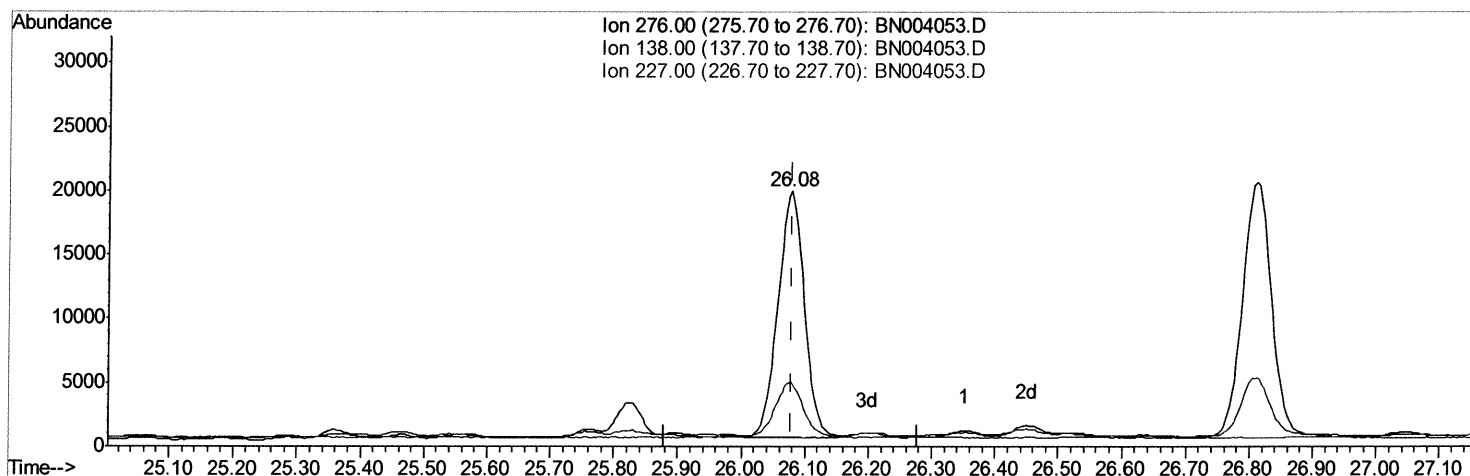
Data File : BN004053.D
Acq On : 18 Dec 2018 01:28
Operator : JU/SJ
Sample : J6270-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E00

Manual Integrations
APPROVED

Quant Time: Dec 18 06:53:22 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

Sonni
12/18/2018 5:56:39 PM



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

26.077min (-0.002) 1.02ng/ul m

response 55402

Ion	Exp%	Act%
276.00	100	100
138.00	25.40	1.98#
227.00	0.20	0.02#
0.00	0.00	0.00

> SJ
12/18/18

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

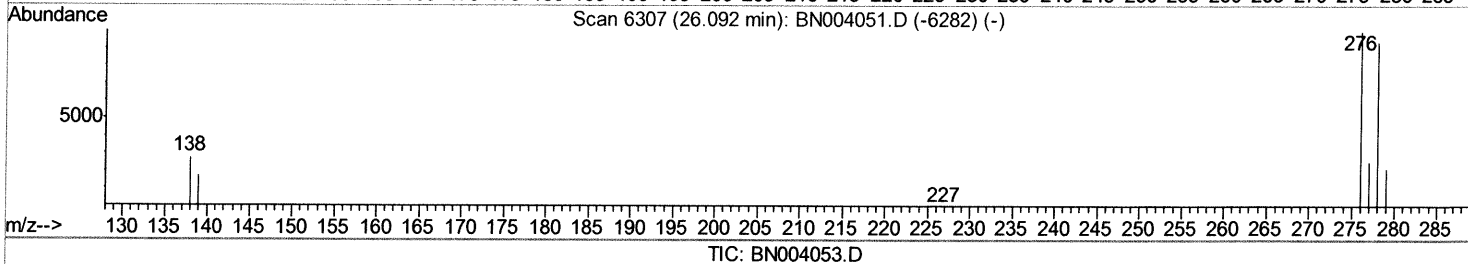
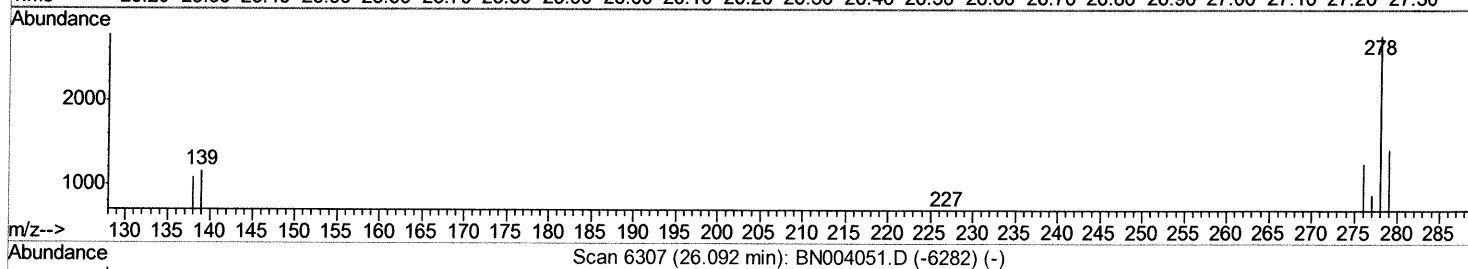
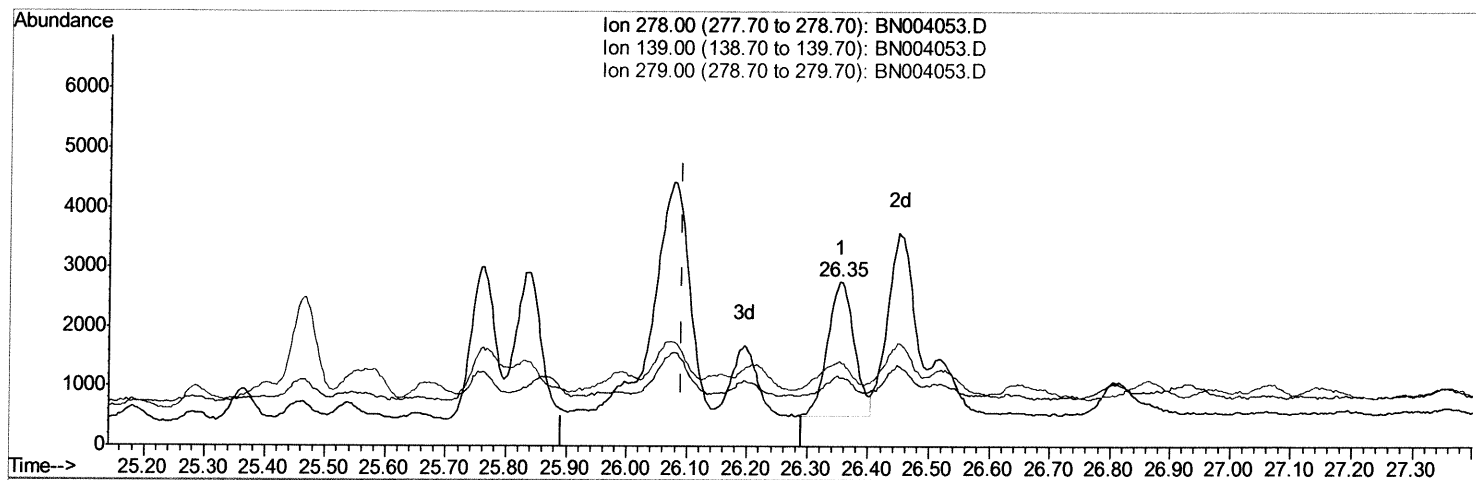
Data File : BN004053.D
Acq On : 18 Dec 2018 01:28
Operator : JU/SJ
Sample : J6270-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E00

Manual Integrations
APPROVED

Quant Time: Dec 18 06:53:22 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

Sonni
12/18/2018 5:56:39 PM



(25) Dibenzo(a,h)anthracene

26.352min (+0.260) 0.16ng/ul

response 6866

Ion	Exp%	Act%
278.00	100	100
139.00	17.80	41.85#
279.00	24.70	51.33#
0.00	0.00	0.00

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

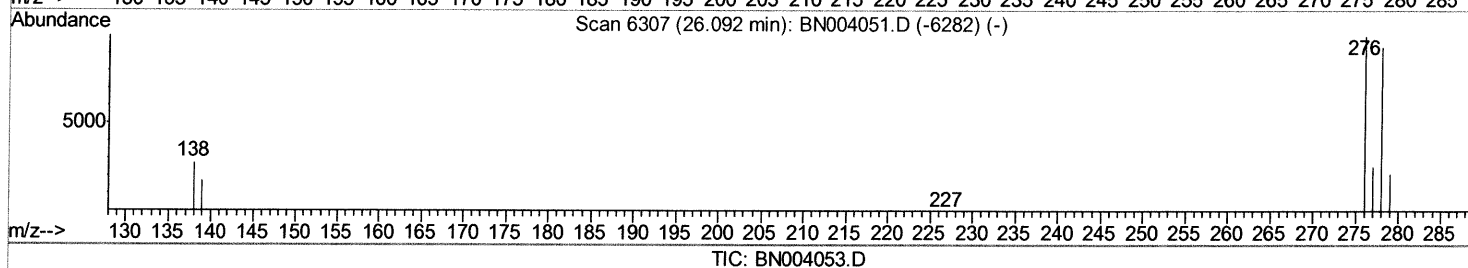
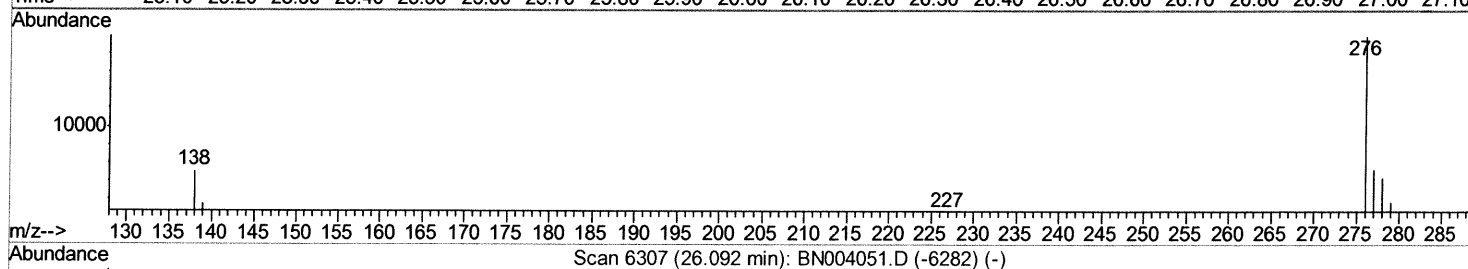
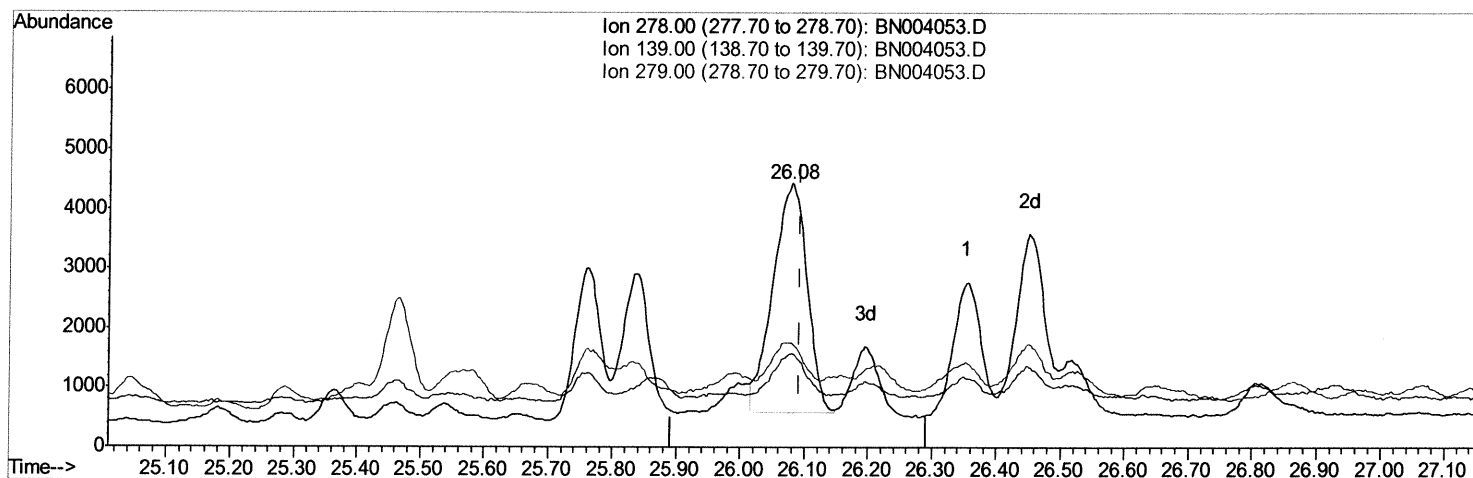
Data File : BN004053.D
Acq On : 18 Dec 2018 01:28
Operator : JU/SJ
Sample : J6270-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E00

Manual Integrations
APPROVED

Quant Time: Dec 18 06:53:22 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

Sonni
12/18/2018 5:56:39 PM



(25) Dibenzo(a,h)anthracene

26.077min (-0.015) 0.33ng/ul m

response 14242

Ion Exp% Act%

278.00 100 100

139.00 17.80 35.57#

279.00 24.70 39.43#

0.00 0.00 0.00

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

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

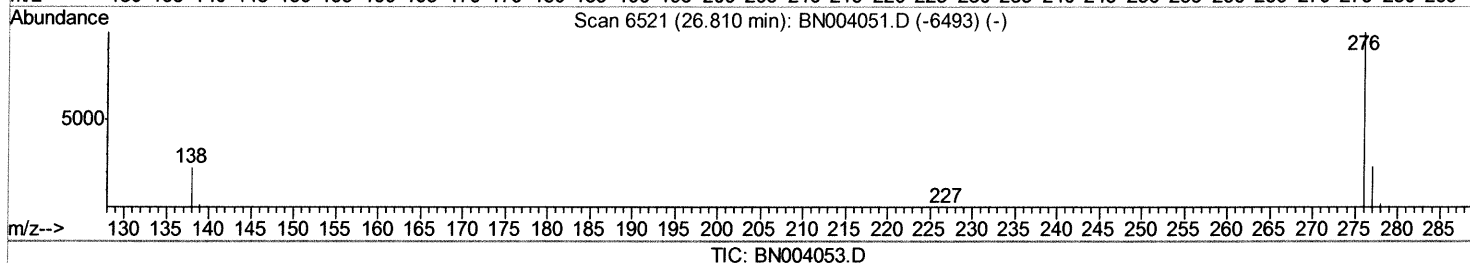
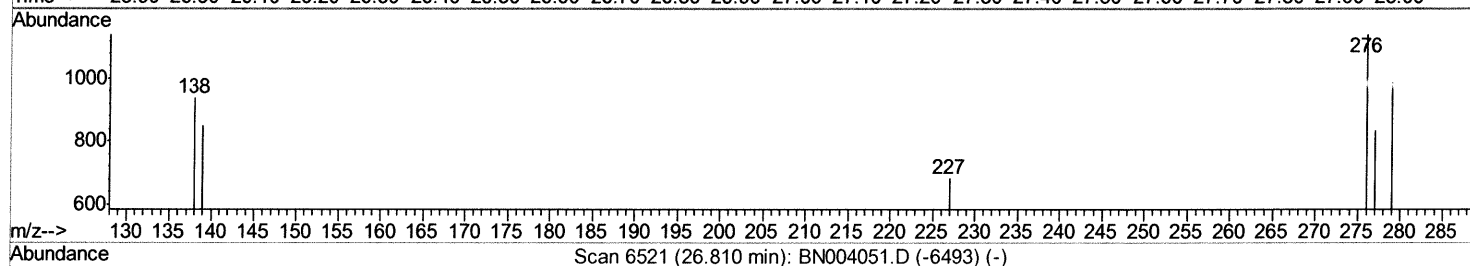
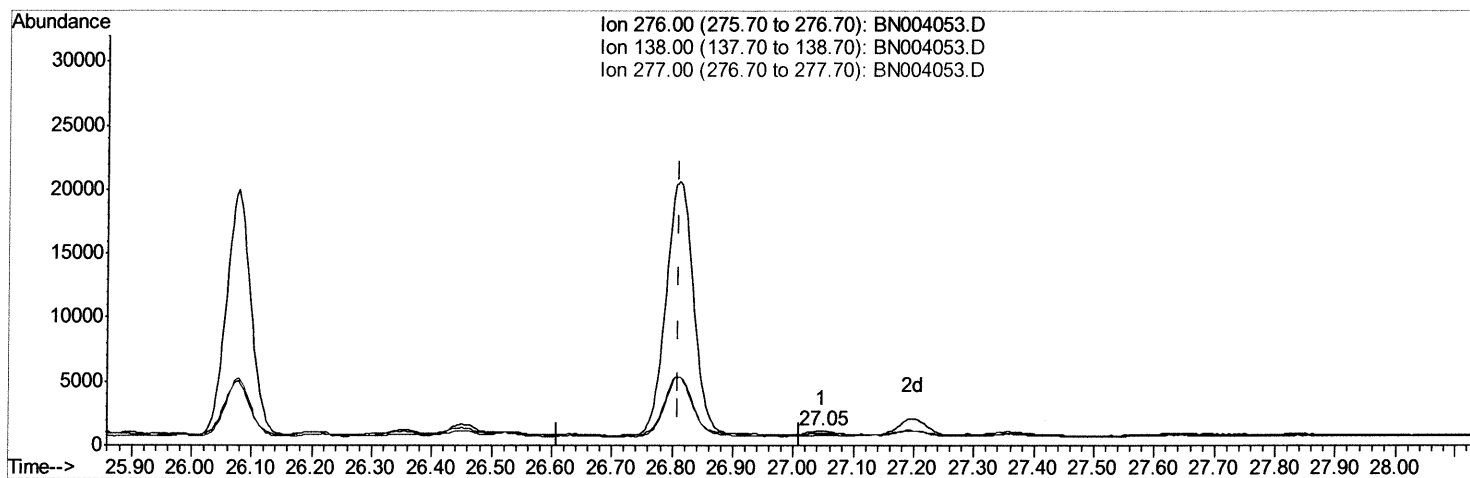
Data File : BN004053.D
Acq On : 18 Dec 2018 01:28
Operator : JU/SJ
Sample : J6270-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E00

Manual Integrations
APPROVED

Quant Time: Dec 18 06:53:22 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

Sonni
12/18/2018 5:56:39 PM



(26) Benzo(g,h,i)perylene
27.046min (+0.236) 0.03ng/ul
response 1623

Ion	Exp%	Act%
276.00	100	100
138.00	22.10	82.21#
277.00	24.10	73.09#
0.00	0.00	0.00

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

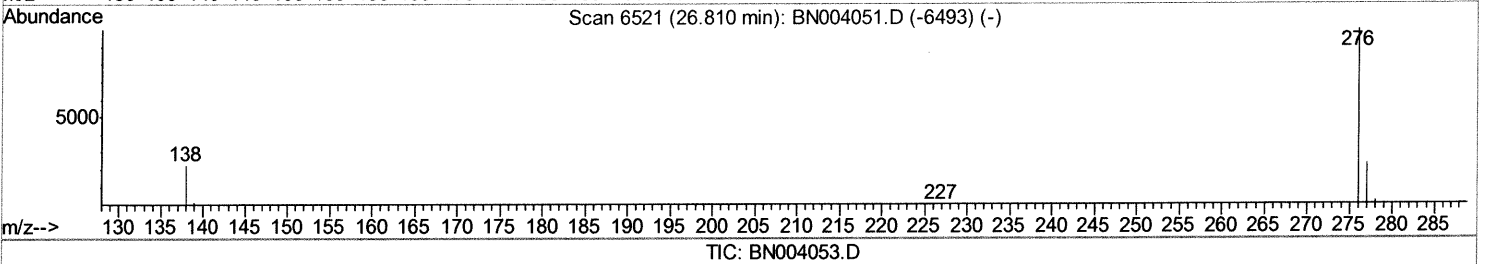
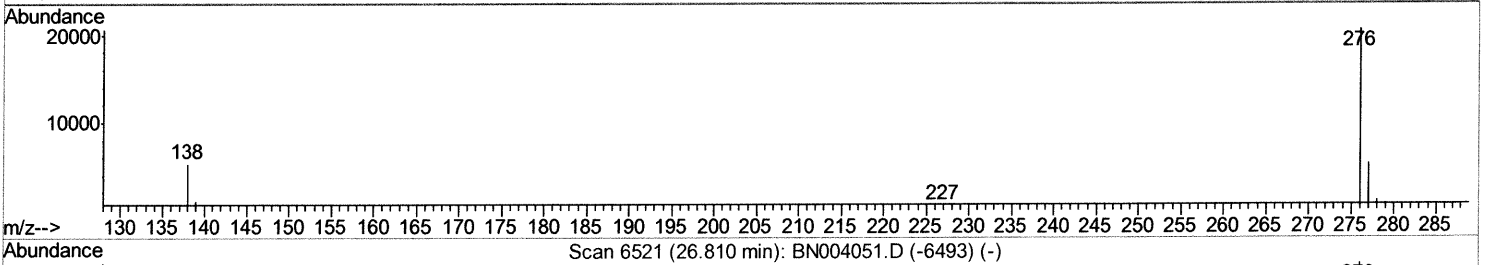
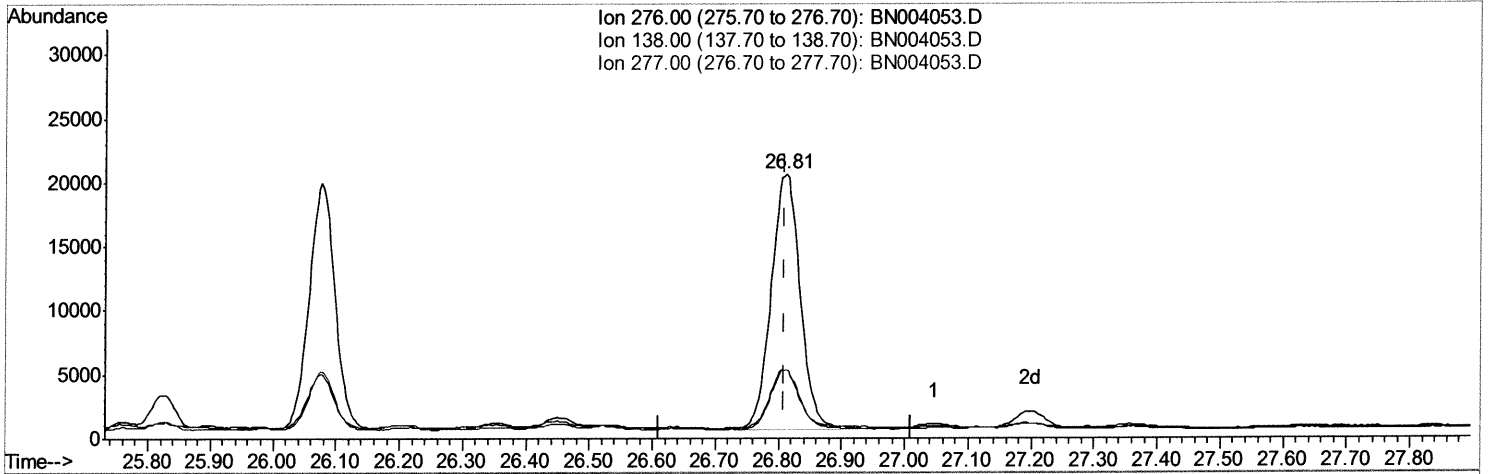
Data File : BN004053.D
Acq On : 18 Dec 2018 01:28
Operator : JU/SJ
Sample : J6270-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9E00

Manual Integrations
APPROVED

Quant Time: Dec 18 06:53:22 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

Sonni
12/18/2018 5:56:39 PM



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

26.812min (+0.002) 1.36ng/ul m

response 64004

Ion	Exp%	Act%
276.00	100	100
138.00	22.10	26.08
277.00	24.10	26.15
0.00	0.00	0.00

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

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

Data File : BN004053.D
Acq On : 18 Dec 2018 01:28
Operator : JU/SJ
Sample : J6270-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E00

Manual Integrations
APPROVED

Quant Time: Dec 18 06:56:28 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

Sonni
12/18/2018 5:56:39 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	1581	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	7683	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	4675	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.22	188	12231m	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	14543m	0.40	ng/ul	0.00
20) Perylene-d12	23.72	264	13159m	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.22	152	3344	0.28	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	11656m	0.33	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) 2-Methylnaphthalene	12.29	142	327	0.022	ng/ul	98
7) Acenaphthylene	14.19	152	17192	0.817	ng/ul	99
9) Fluorene	15.52	166	900	0.042	ng/ul#	95
12) Phenanthrene	17.25	178	6575m	0.164	ng/ul	
13) Anthracene	17.35	178	16271m	0.493	ng/ul	
15) Fluoranthene	19.27	202	64557m	1.362	ng/ul	
17) Pyrene	19.64	202	72931	1.398	ng/ul	98
18) Benzo(a)anthracene	21.38	228	50172m	1.092	ng/ul	
19) Chrysene	21.43	228	60228m	1.146	ng/ul	
21) Benzo(b)fluoranthene	23.01	252	118003m	2.168	ng/ul	
22) Benzo(k)fluoranthene	23.06	252	38574m	0.727	ng/ul	
23) Benzo(a)pyrene	23.62	252	51182m	1.086	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.08	276	55402m	1.025	ng/ul	
25) Dibenzo(a,h)anthracene	26.08	278	14242m	0.327	ng/ul	
26) Benzo(g,h,i)perylene	26.81	276	64004m	1.362	ng/ul	

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

SS
12/18/18