

Quantitation Report (QT Reviewed)

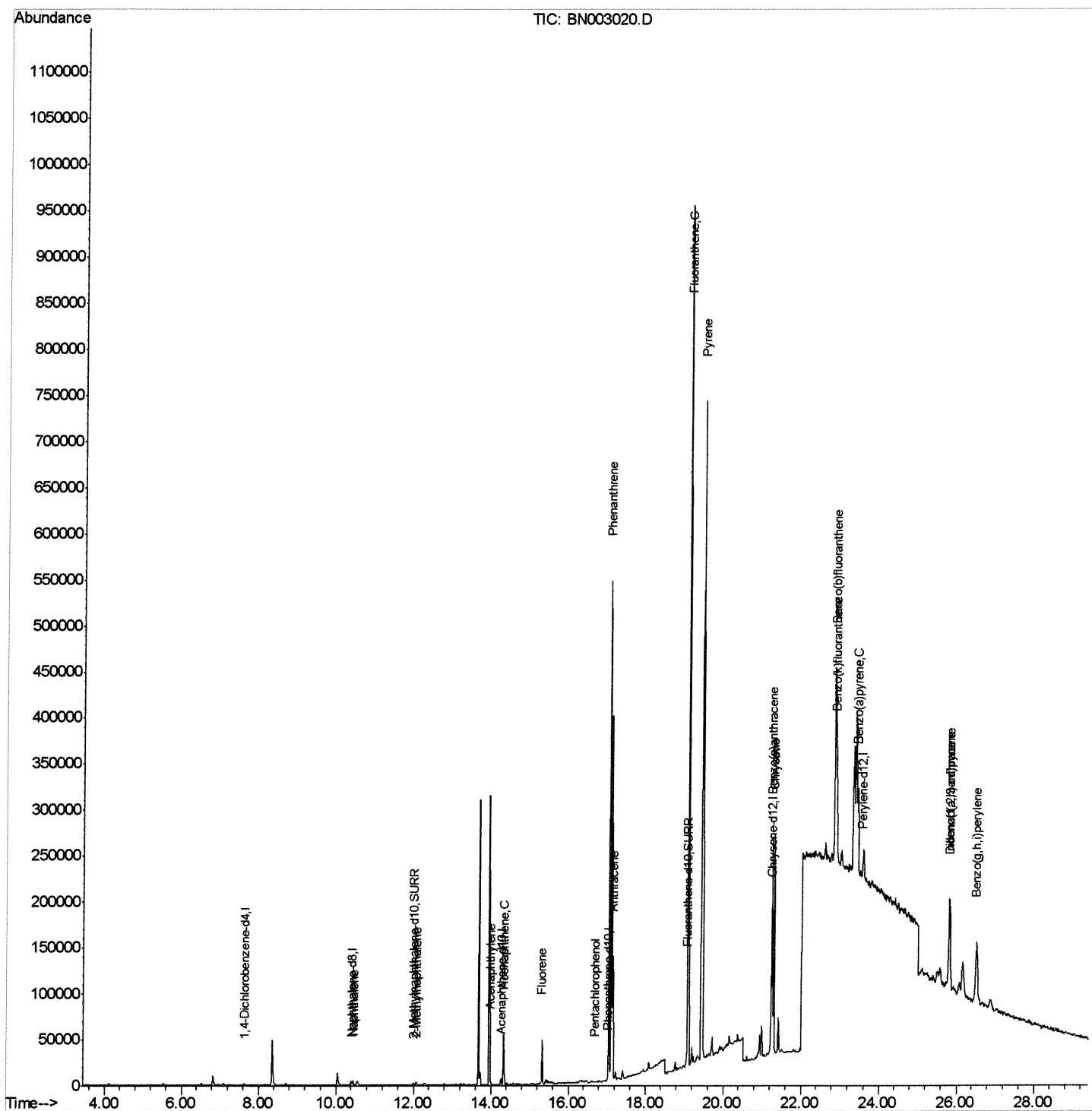
Instrument :
BNA_N
ClientSampleId :
JLC57

Manual Integrations
APPROVED

Sohil
10/9/2018 5:38:34 PM

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100918\
Data File : BN003020.D
Acq On : 09 Oct 2018 11:20
Operator : MJ/SJ
Sample : J5116-08
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Oct 09 12:08:56 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN100918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 09 08:56:18 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

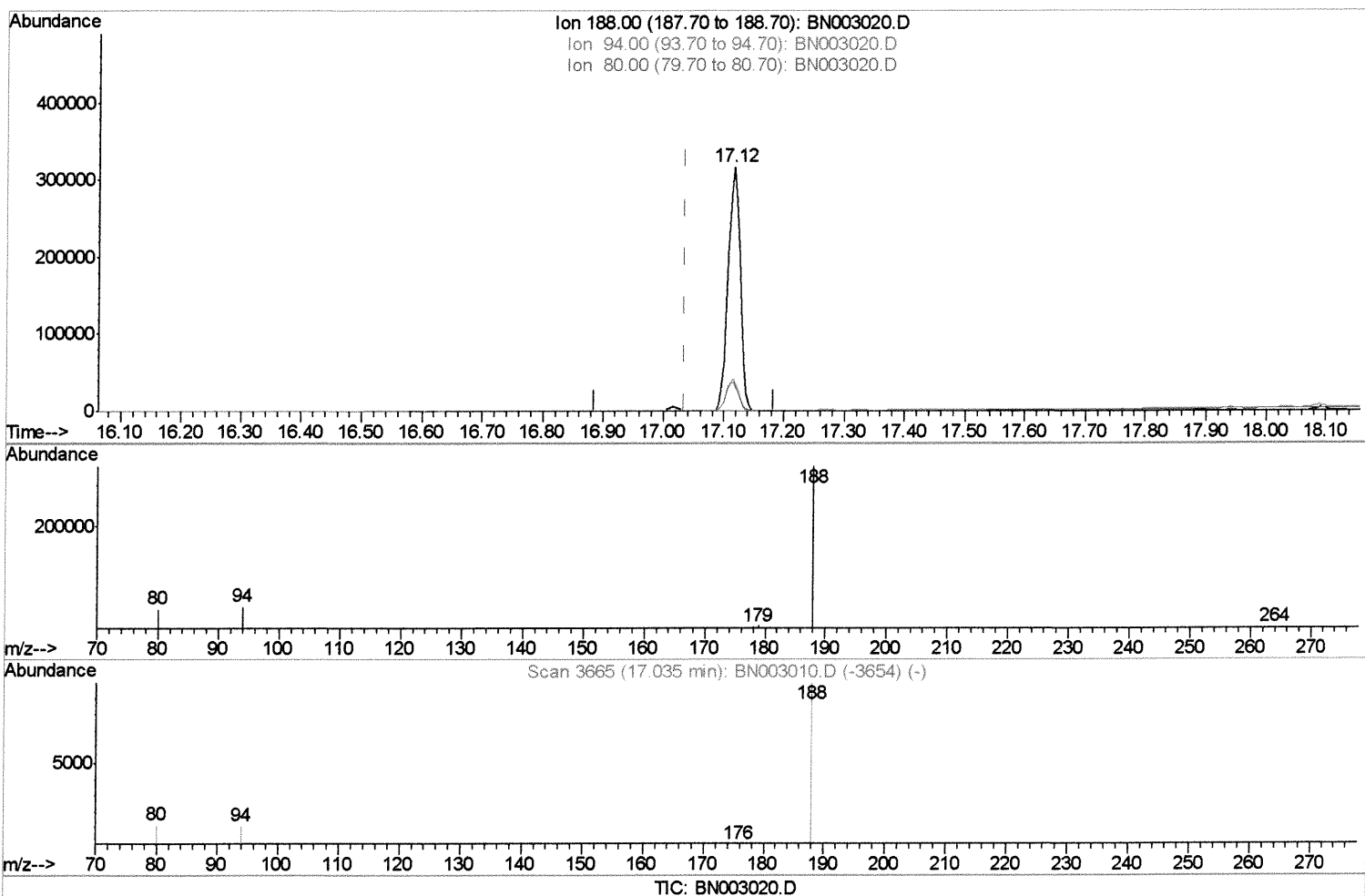
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100918\
 Data File : BN003020.D
 Acq On : 09 Oct 2018 11:20
 Operator : MJ/SJ
 Sample : J5116-08
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
 APPROVED

Sohil
 10/9/2018 5:38:34 PM

Quant Time: Oct 09 11:55:24 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN100918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 09 08:56:18 2018
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)
 17.116min (+0.080) 0.40ng/ul
 response 441575

Ion	Exp%	Act%
188.00	100	100
94.00	11.80	13.22
80.00	12.70	11.91
0.00	0.00	0.00

Quantitation Report (Qedit)

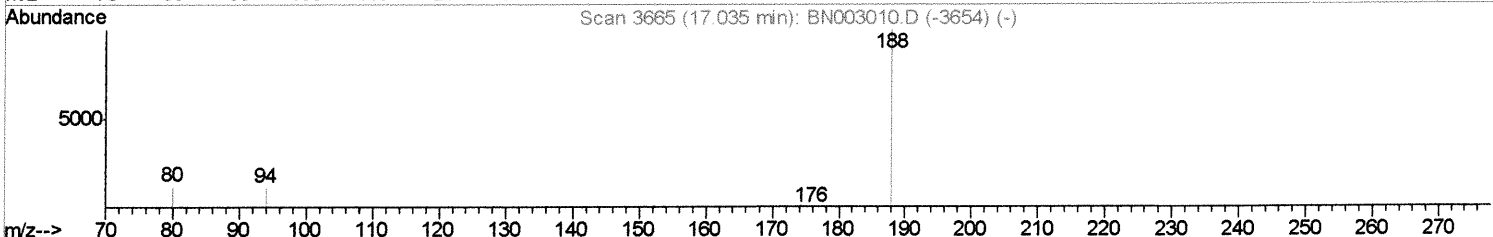
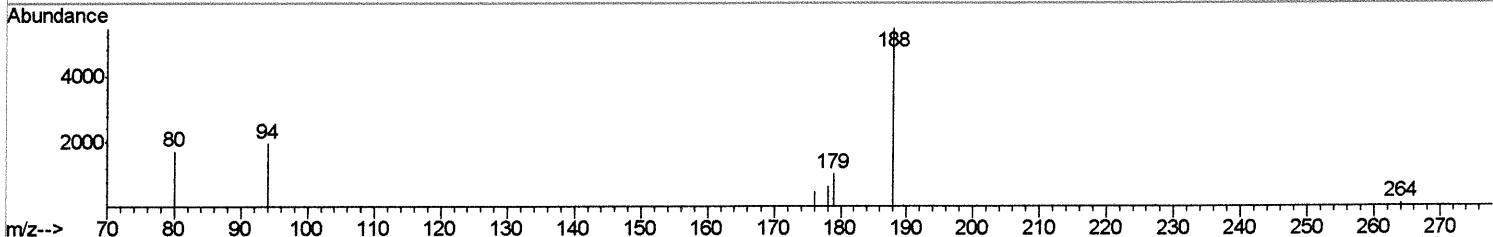
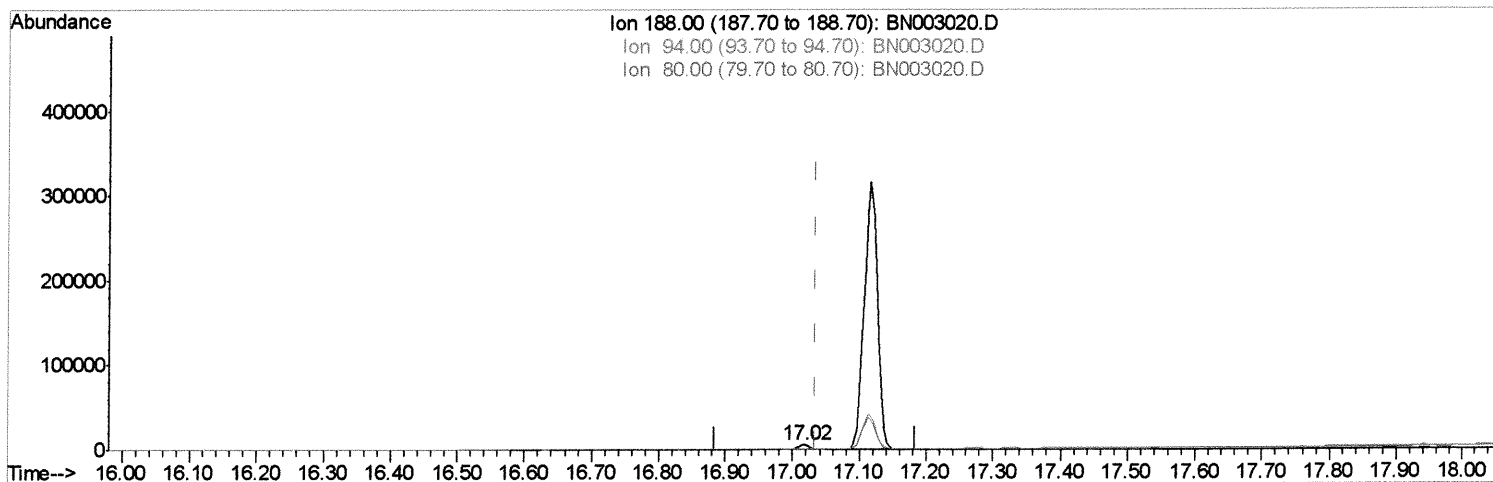
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100918\
 Data File : BN003020.D
 Acq On : 09 Oct 2018 11:20
 Operator : MJ/SJ
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 Misc :
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TIC: BN003020.D

(10) Phenanthrene-d10 (I)

17.018min (-0.017) 0.40ng/ul m

response 8138

Ion	Exp%	Act%
188.00	100	100
94.00	11.80	36.22#
80.00	12.70	31.96#
0.00	0.00	0.00

Quantitation Report (Qedit)

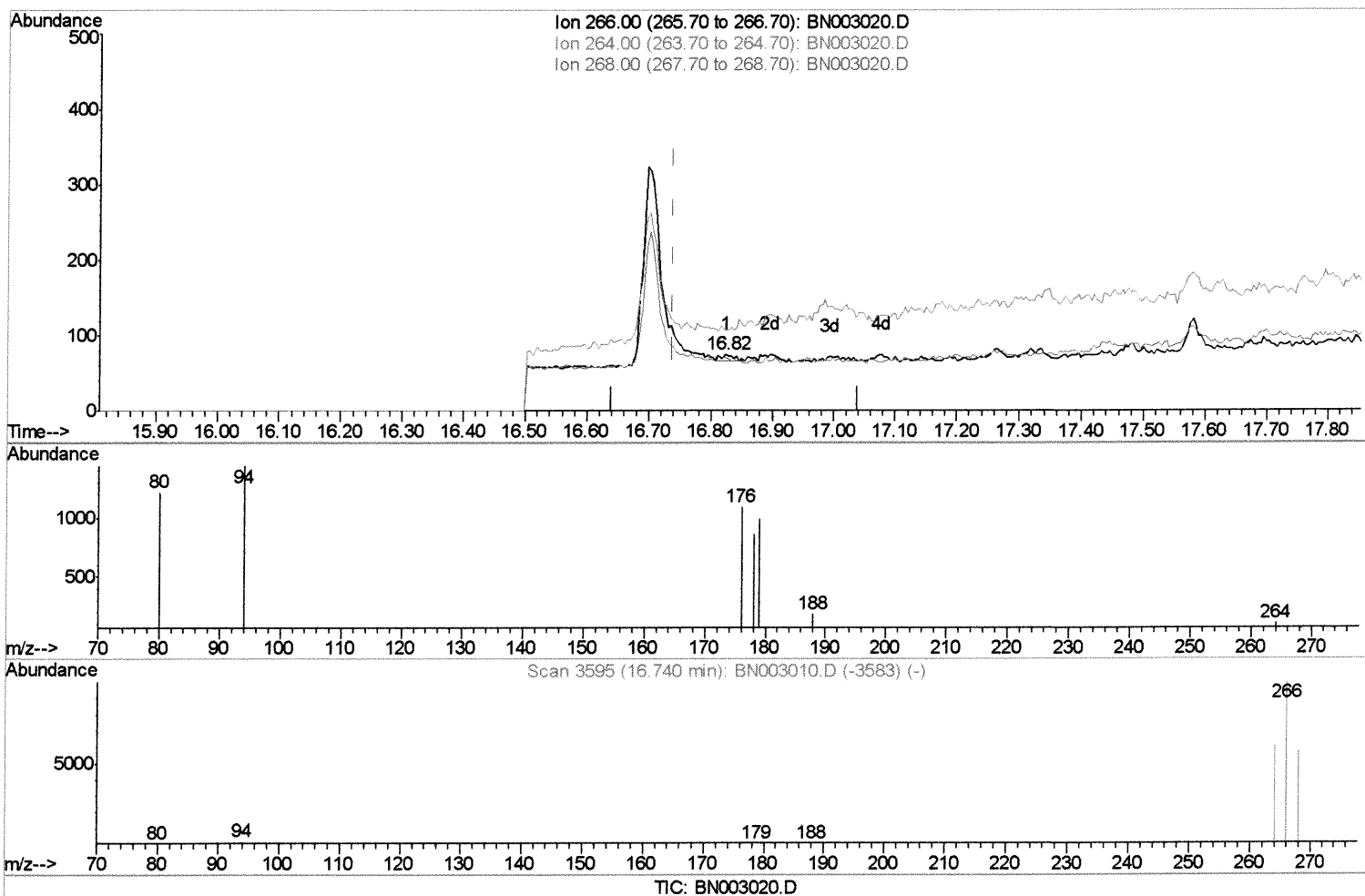
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100918\
 Data File : BN003020.D
 Acq On : 09 Oct 2018 11:20
 Operator : MJ/SJ
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 Misc :
 ALS Vial : 35 Sample Multiplier: 1

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(11) Pentachlorophenol
 16.824min (+0.085) 0.01ng/ui
 response 10

Ion	Exp%	Act%
266.00	100	100
264.00	65.60	30.00#
268.00	60.70	160.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

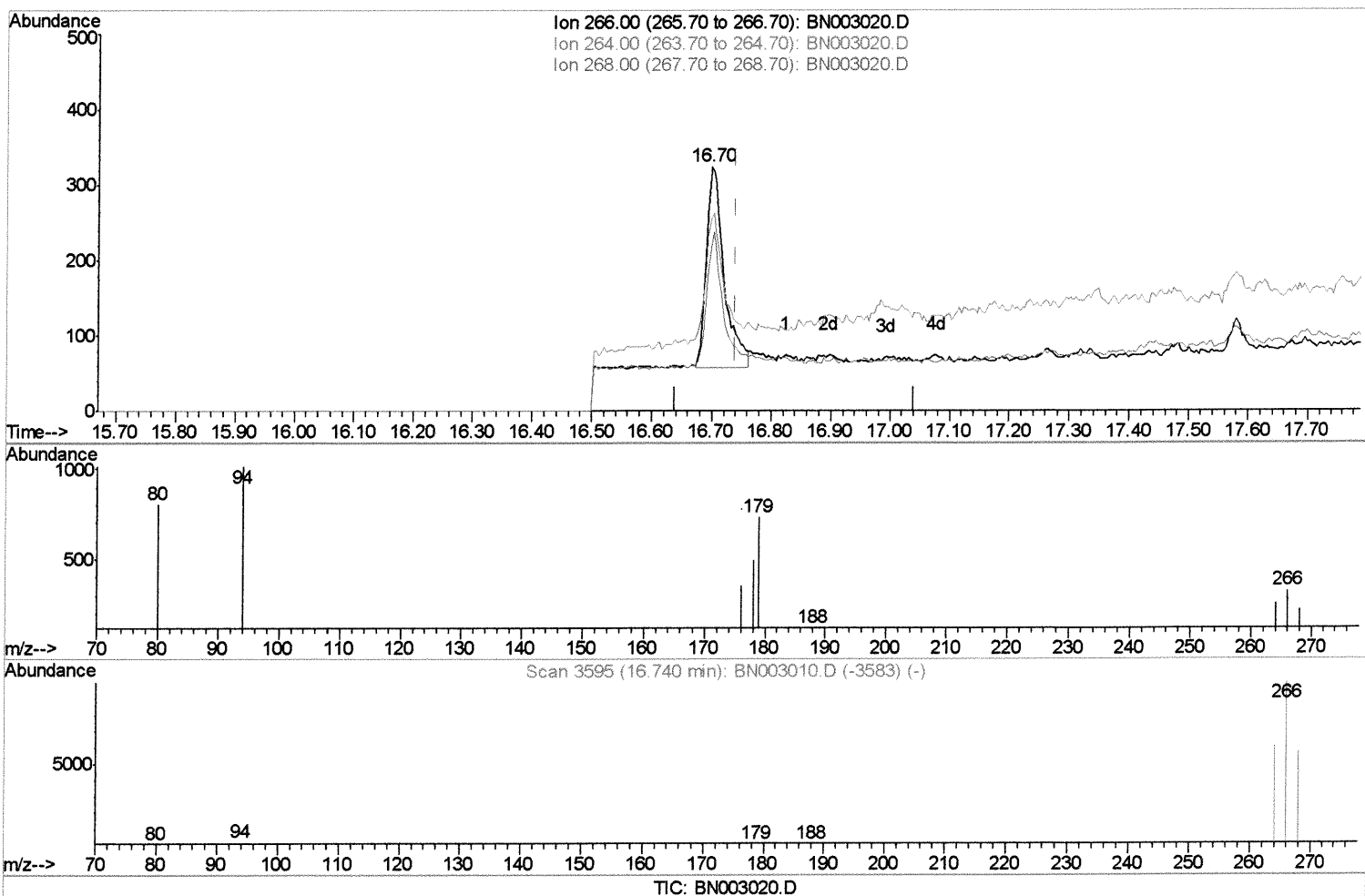
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100918\
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(11) Pentachlorophenol

16.698min (-0.042) 0.70ng/ul m

response 549

Ion	Exp%	Act%
266.00	100	100
264.00	65.60	0.55#
268.00	60.70	2.91#
0.00	0.00	0.00

SJ 10/10/18

Quantitation Report (Qedit)

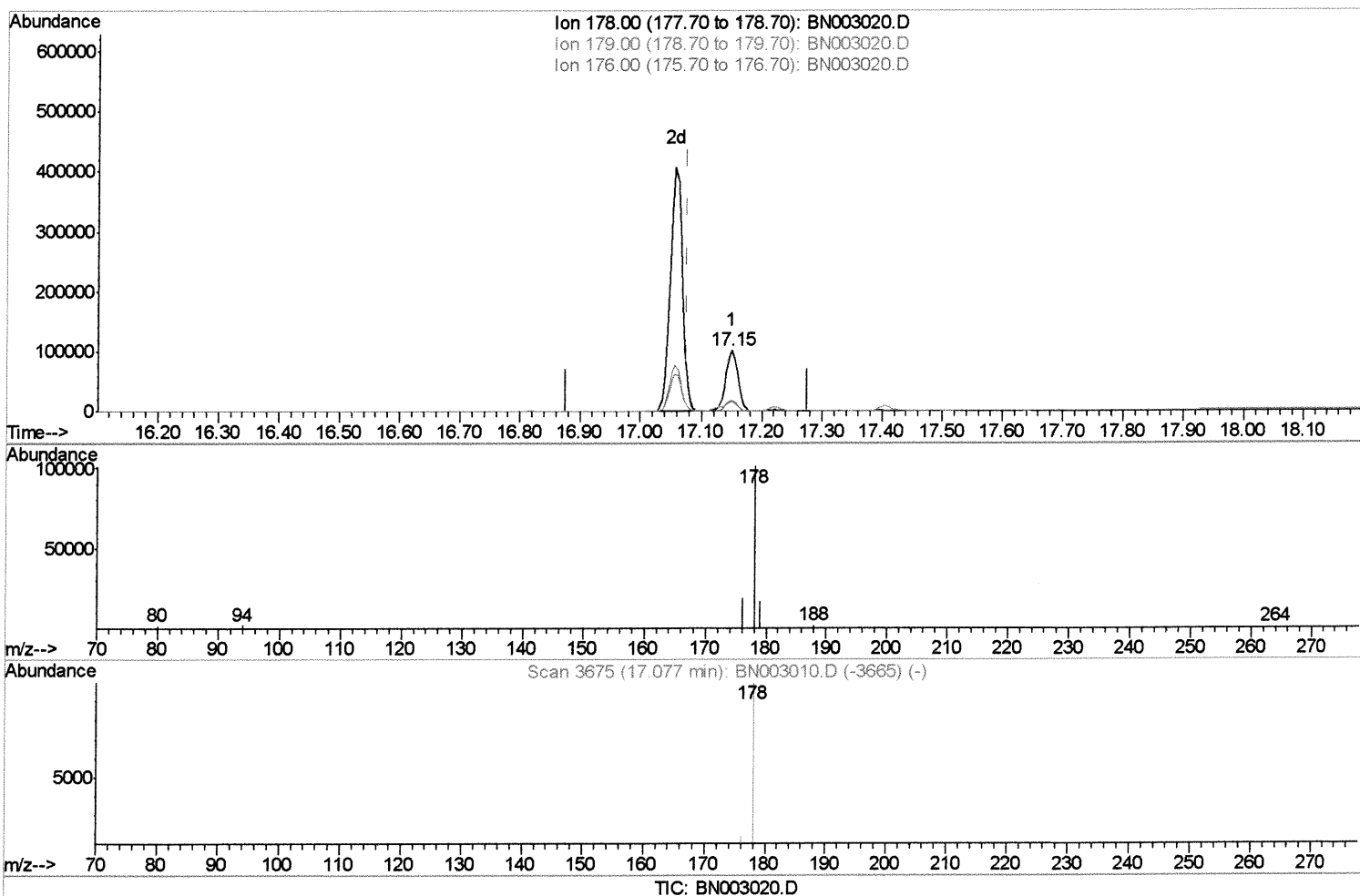
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100918\
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(12) Phenanthrene

17.149min (+0.072) 6.18ng/ul

response 140225

Ion	Exp%	Act%
178.00	100	100
179.00	16.10	16.51
176.00	19.30	18.45
0.00	0.00	0.00

Quantitation Report (Qedit)

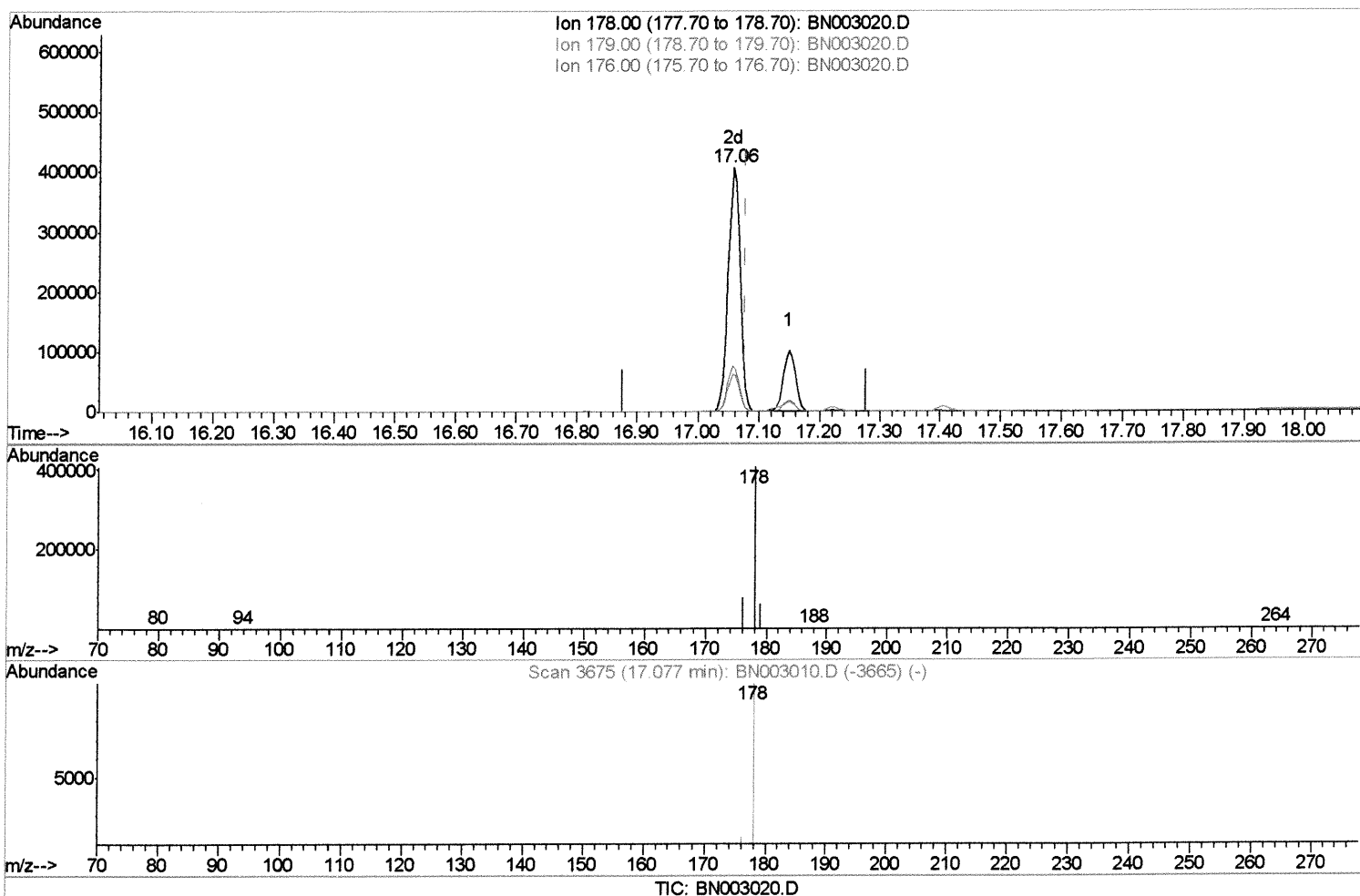
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100918\
 Data File : BN003020.D
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 Misc :
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(12) Phenanthrene

17.056min (-0.021) 24.80ng/ul m

response 562631

Ion	Exp%	Act%
178.00	100	100
179.00	16.10	15.41
176.00	19.30	18.91
0.00	0.00	0.00

Quantitation Report (Qedit)

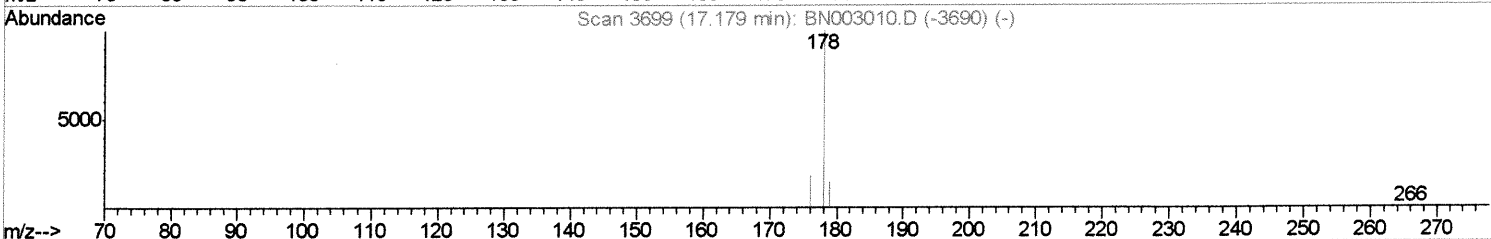
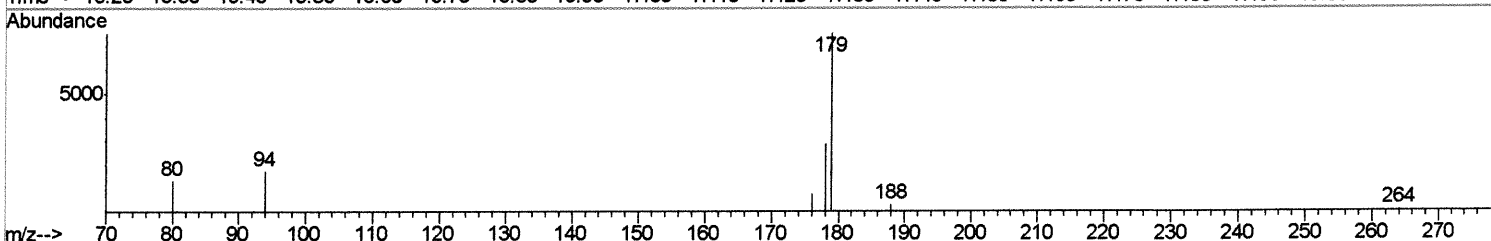
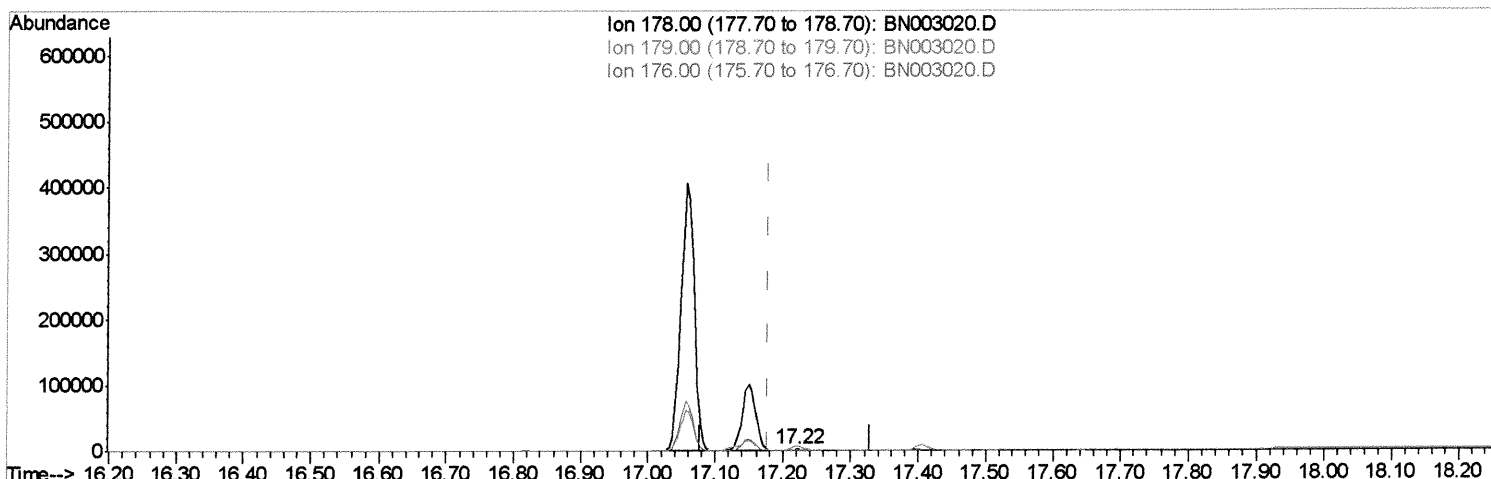
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100918\
 Data File : BN003020.D
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 Operator : MJ/SJ
 Sample : J5116-08
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
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TIC: BN003020.D

(13) Anthracene

17.221min (+0.042) 0.13ng/ul

response 2755

Ion	Exp%	Act%
178.00	100	100
179.00	16.30	261.43#
176.00	19.10	28.03#
0.00	0.00	0.00

Quantitation Report (Qedit)

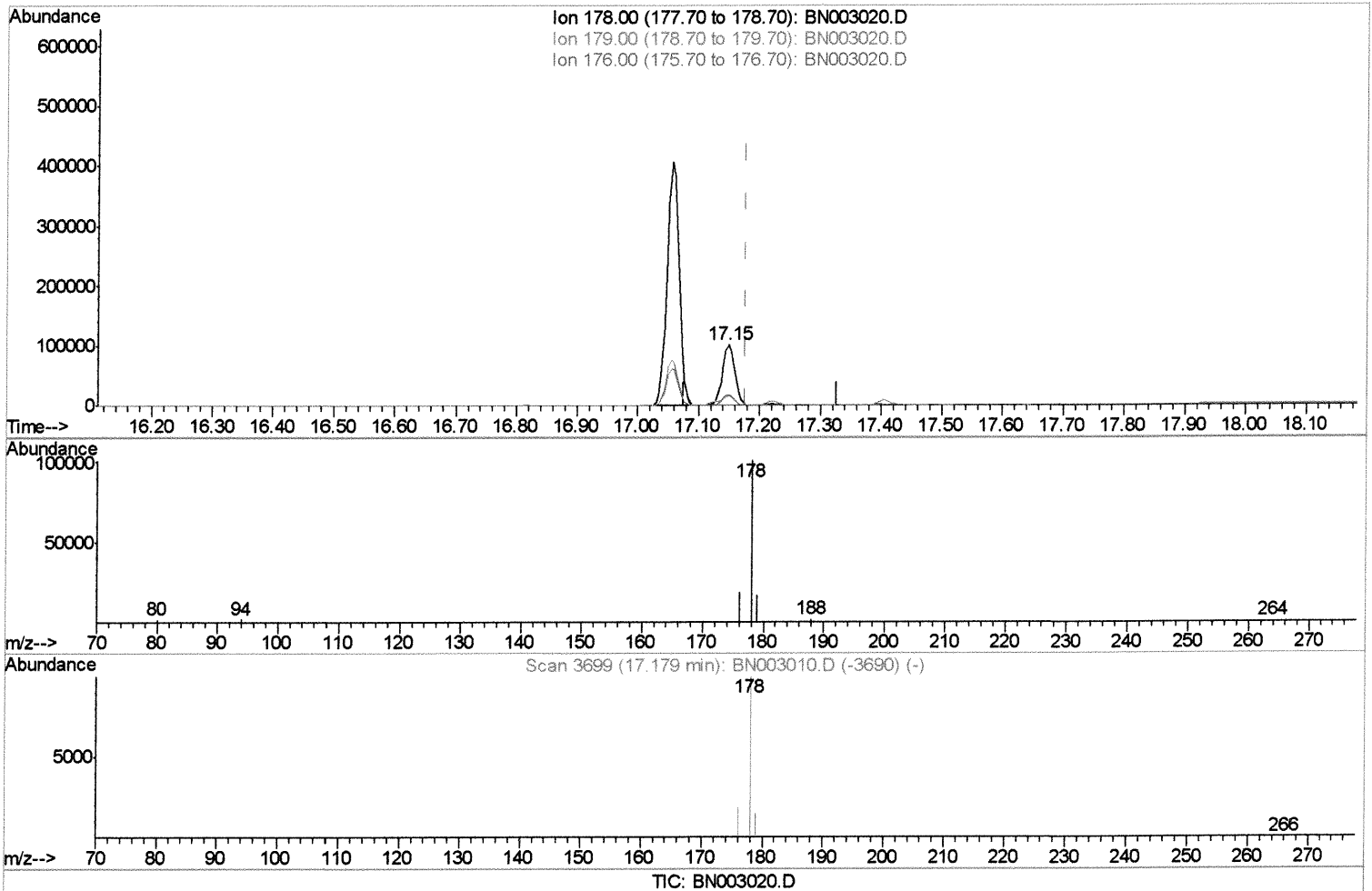
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100918\
 Data File : BN003020.D
 Acq On : 09 Oct 2018 11:20
 Operator : MJ/SJ
 Sample : J5116-08
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

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 ClientSampleId :
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Manual Integrations
 APPROVED

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(13) Anthracene

17.149min (-0.029) 6.77ng/ul m

response 144981

Ion	Exp%	Act%
178.00	100	100
179.00	16.30	16.51
176.00	19.10	18.45
0.00	0.00	0.00

SJ 10/10/18

Quantitation Report (Qedit)

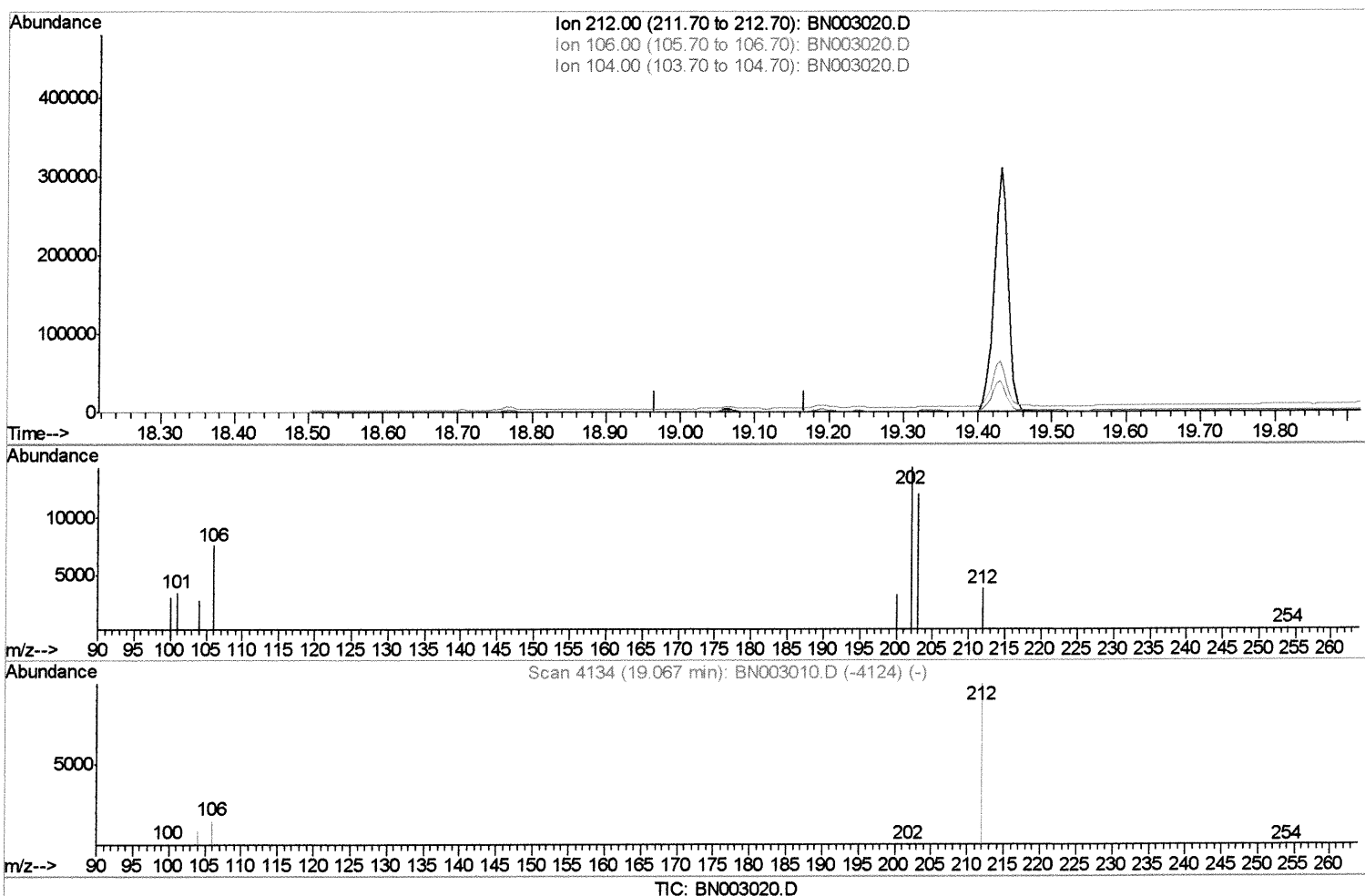
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100918\
 Data File : BN003020.D
 Acq On : 09 Oct 2018 11:20
 Operator : MJ/SJ
 Sample : J5116-08
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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(14) Fluoranthene-d10 (SURR)

19.067min (-19.067) 0.00ng/ul

response 0

Ion	Exp%	Act%
212.00	100	0.00
106.00	15.40	0.00#
104.00	8.60	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

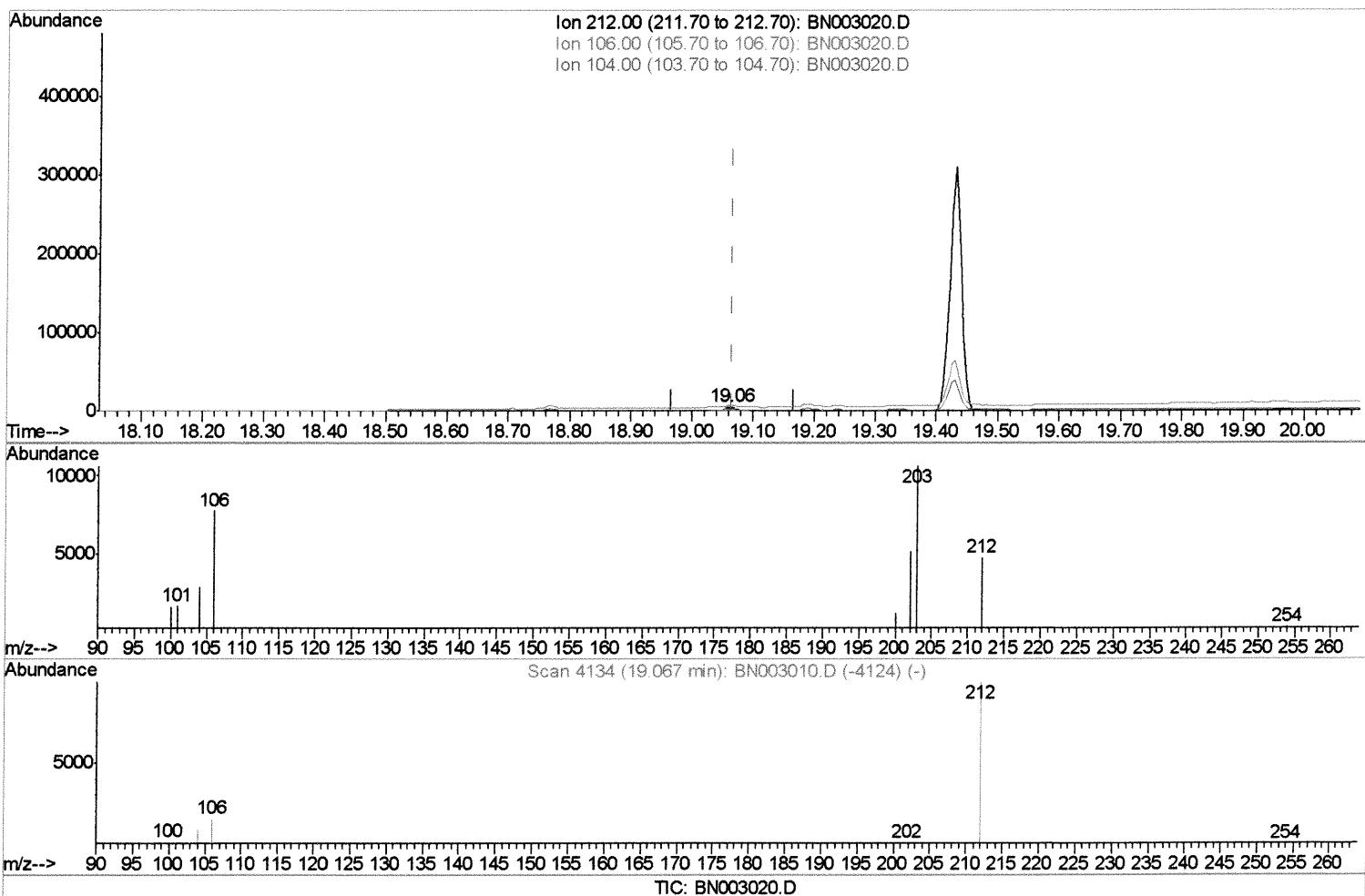
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100918\
 Data File : BN003020.D
 Acq On : 09 Oct 2018 11:20
 Operator : MJ/SJ
 Sample : J5116-08
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC57

Manual Integrations
 APPROVED

Sohil
 10/9/2018 5:38:34 PM

Quant Time: Oct 09 12:00:41 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN100918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 09 08:56:18 2018
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.062min (-0.005) 0.27ng/ul m

response 6284

Ion Exp% Act%

212.00 100 100

106.00 15.40 0.00#

104.00 8.60 0.00#

0.00 0.00 0.00

SJ 10/10/18

Quantitation Report (Qedit)

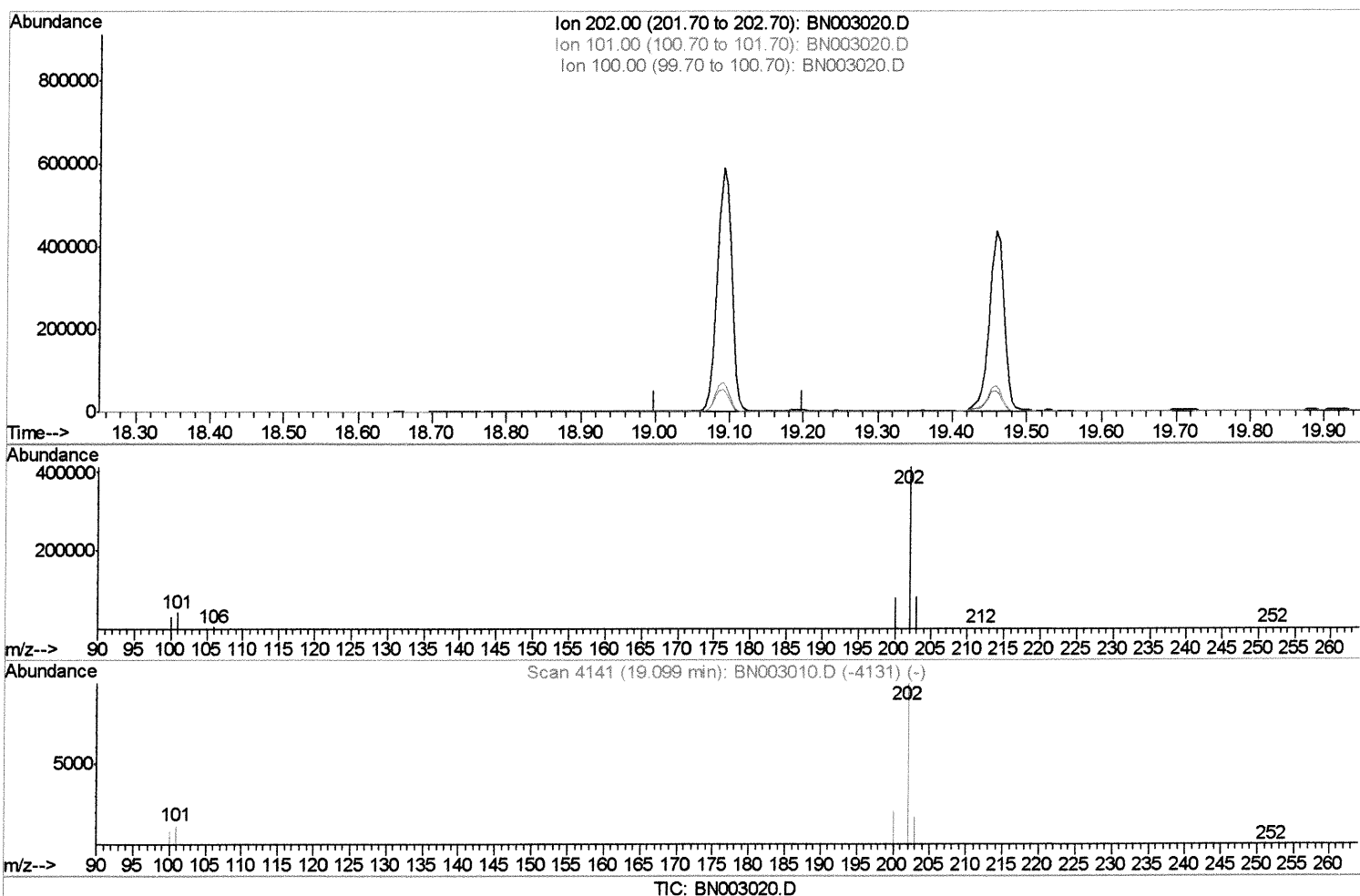
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100918\
 Data File : BN003020.D
 Acq On : 09 Oct 2018 11:20
 Operator : MJ/SJ
 Sample : J5116-08
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC57

Manual Integrations
 APPROVED

Sohil
 10/9/2018 5:38:34 PM

Quant Time: Oct 09 12:00:41 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN100918.M
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(15) Fluoranthene (C)

19.099min (-19.099) 0.00ng/ul

response 0

Ion	Exp%	Act%
202.00	100	0.00
101.00	12.30	0.00
100.00	9.10	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

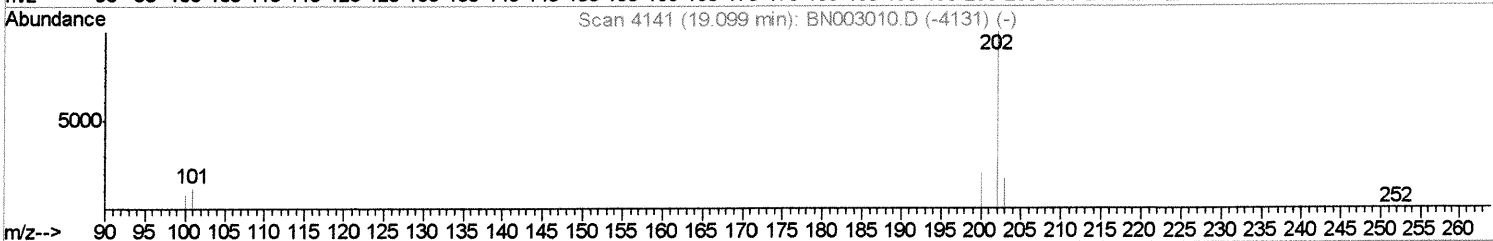
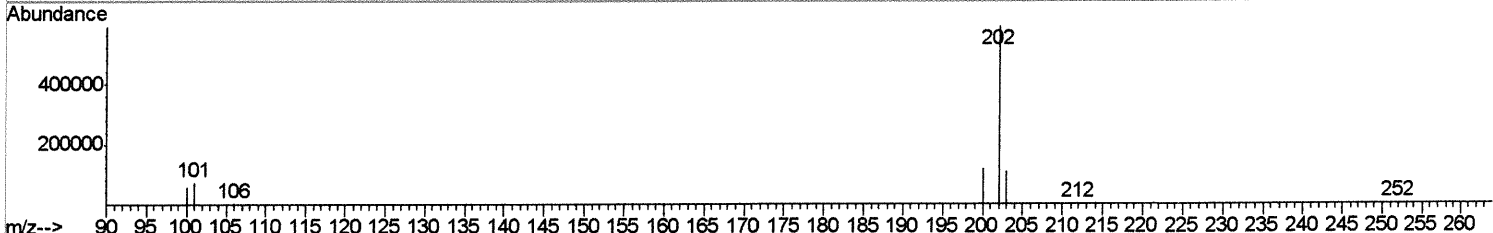
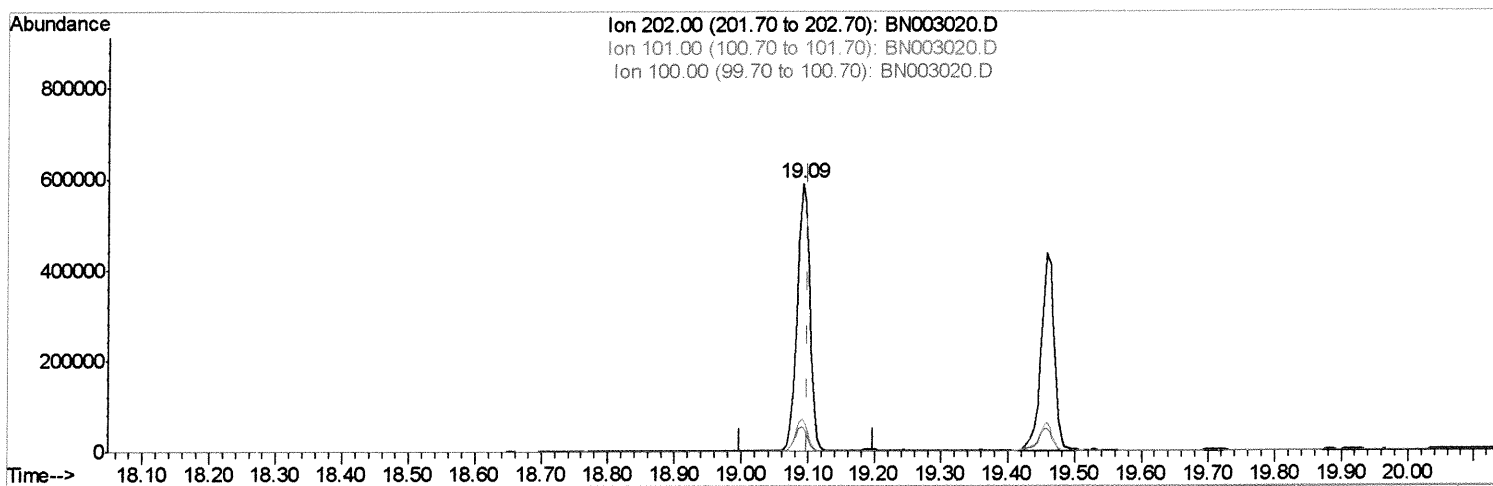
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100918\
 Data File : BN003020.D
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 Operator : MJ/SJ
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 Misc :
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Instrument :
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Manual Integrations
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TIC: BN003020.D

(15) Fluoranthene (C)

19.090min (-0.009) 29.67ng/ul m

SJ 10/10/18

response 789600

Ion	Exp%	Act%
202.00	100	100
101.00	12.30	12.51
100.00	9.10	9.42
0.00	0.00	0.00

Quantitation Report (Qedit)

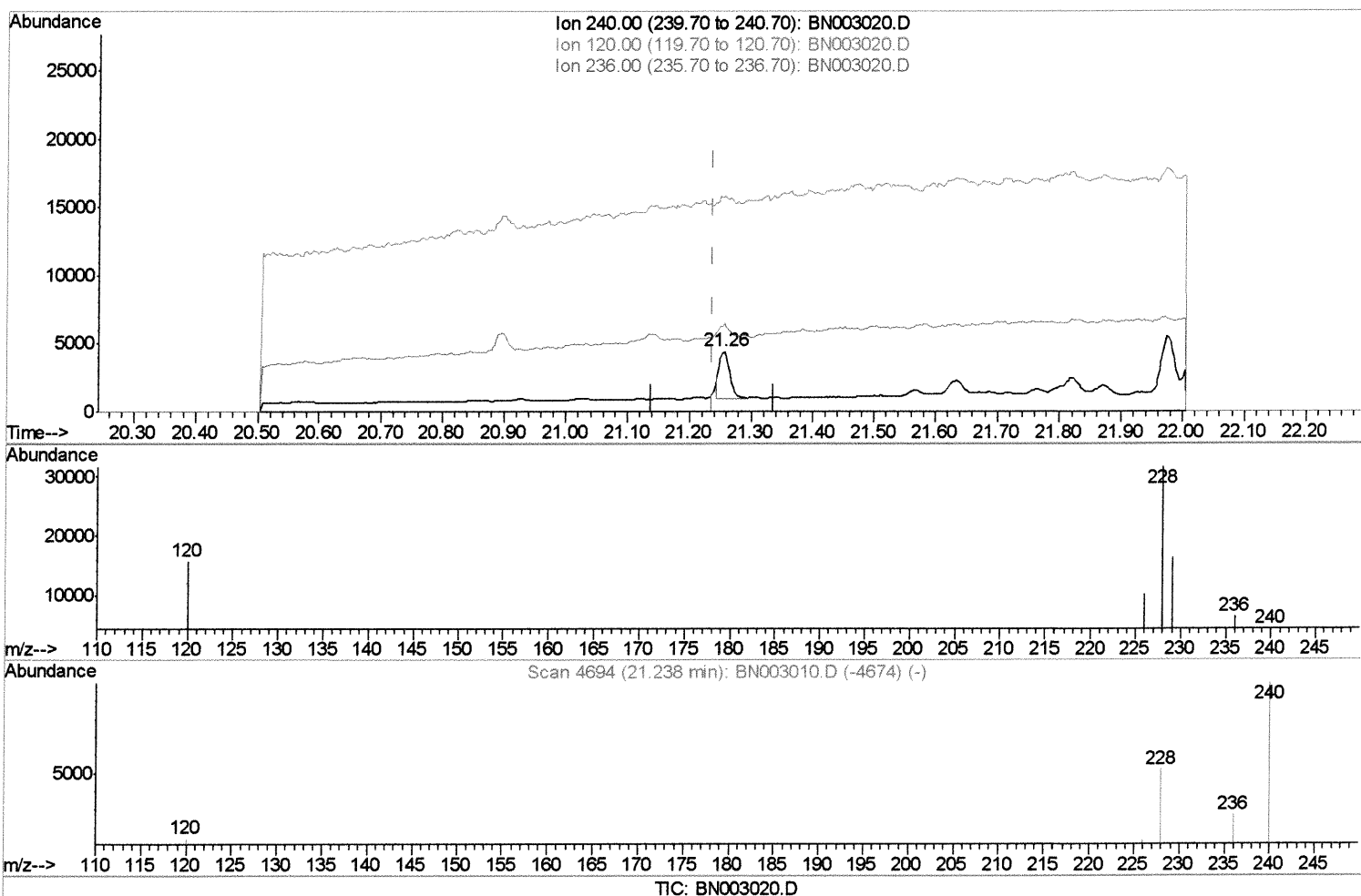
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100918\
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(16) Chrysene-d12 (I)

21.255min (+0.018) 0.40ng/ul

response 3886

Ion	Exp%	Act%
240.00	100	100
120.00	16.40	357.47#
236.00	28.10	146.03#
0.00	0.00	0.00

Quantitation Report (Qedit)

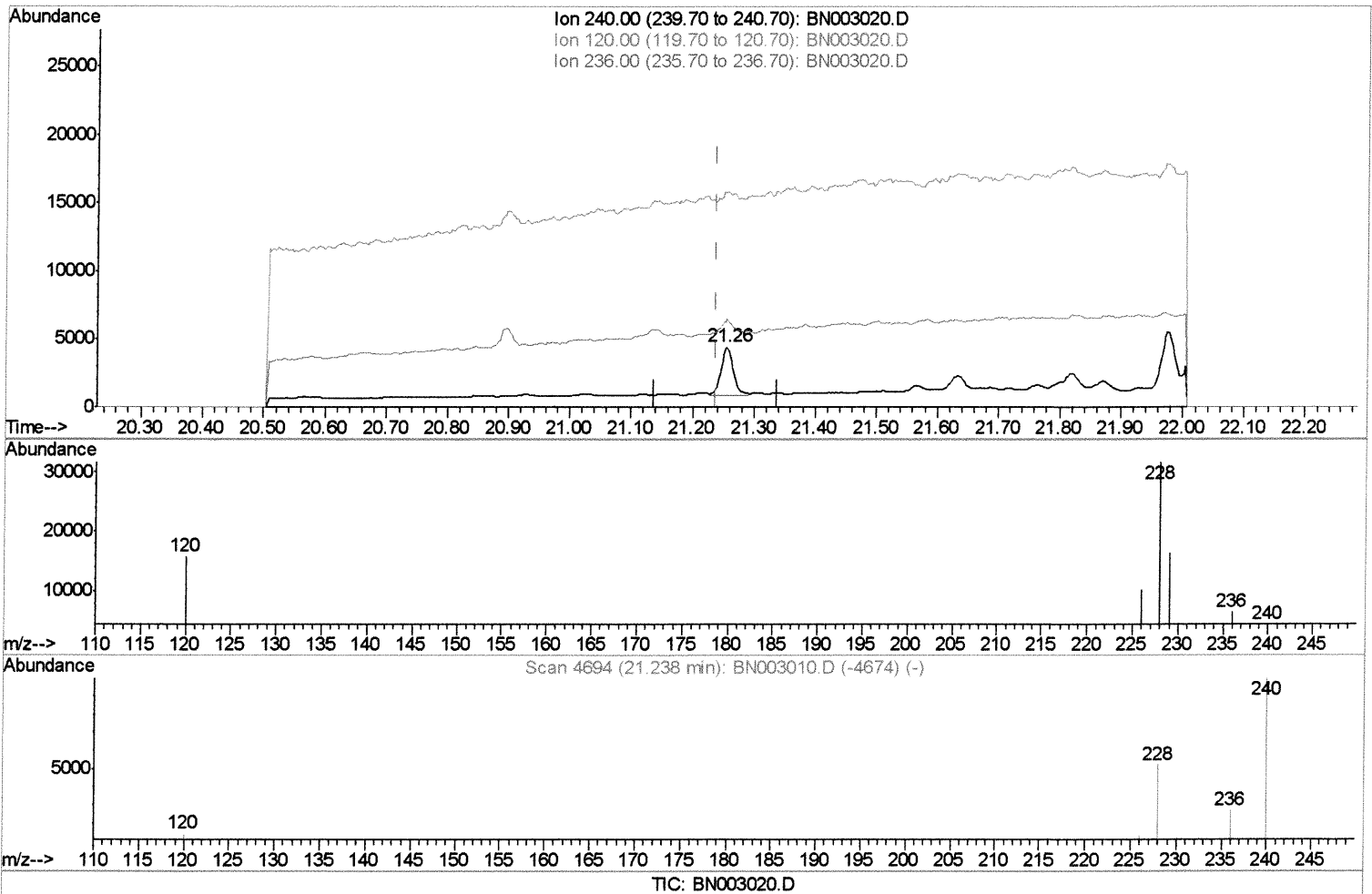
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100918\
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(16) Chrysene-d12 (I)

21.255min (+0.018) 0.40ng/ul m

response 4770

Ion	Exp%	Act%
240.00	100	100
120.00	16.40	357.47#
236.00	28.10	146.03#
0.00	0.00	0.00

5/10/10/18

Quantitation Report (Qedit)

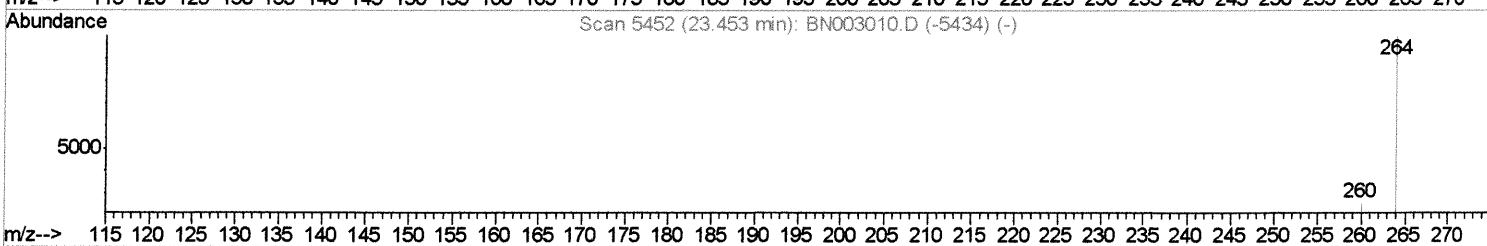
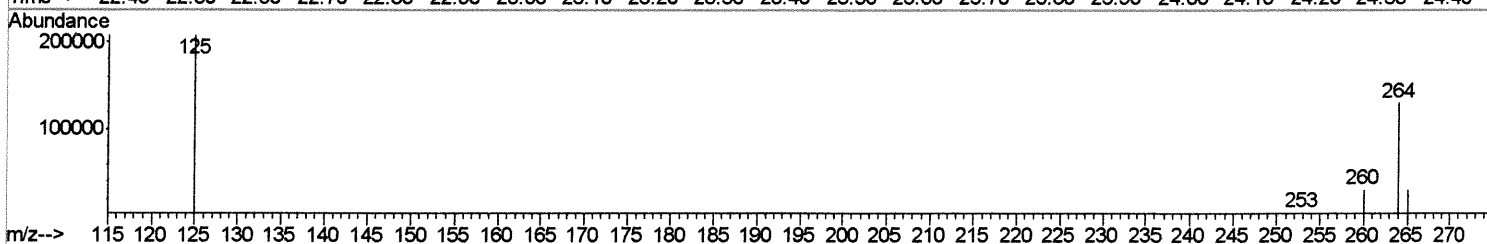
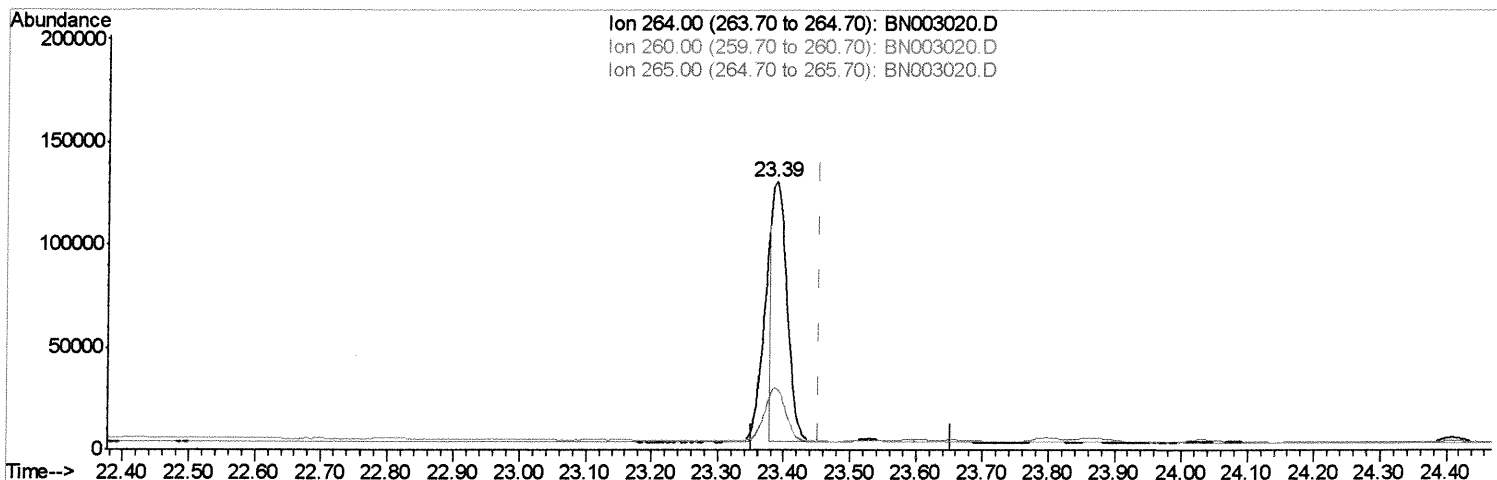
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Quant Time: Oct 09 12:03:21 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN100918.M
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TIC: BN003020.D

(20) Perylene-d12 (I)

23.386min (-0.067) 0.40ng/ul

response 200699

Ion	Exp%	Act%
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264.00	100	100
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260.00	28.70	23.44
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265.00	45.40	23.46#
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0.00	0.00	0.00
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Quantitation Report (Qedit)

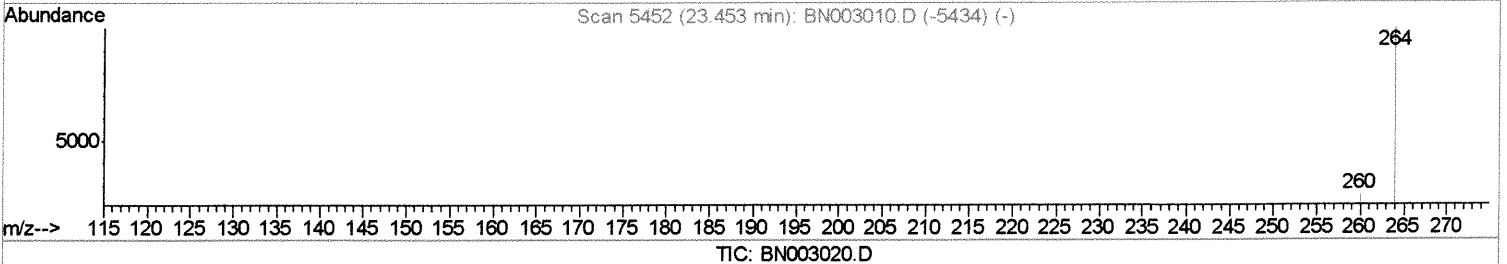
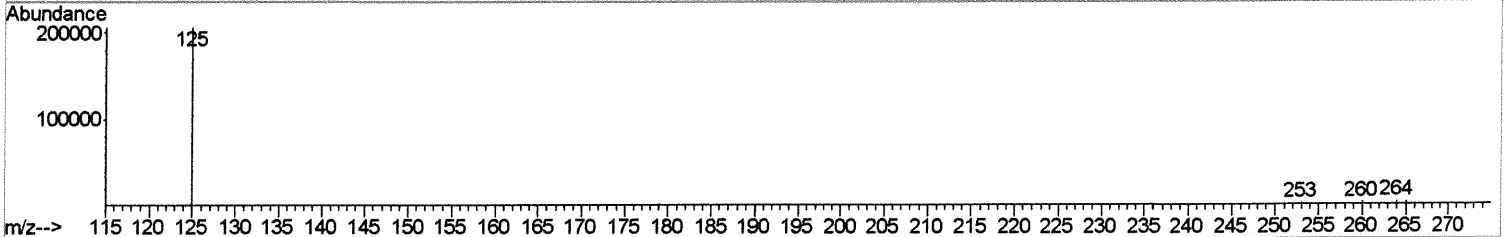
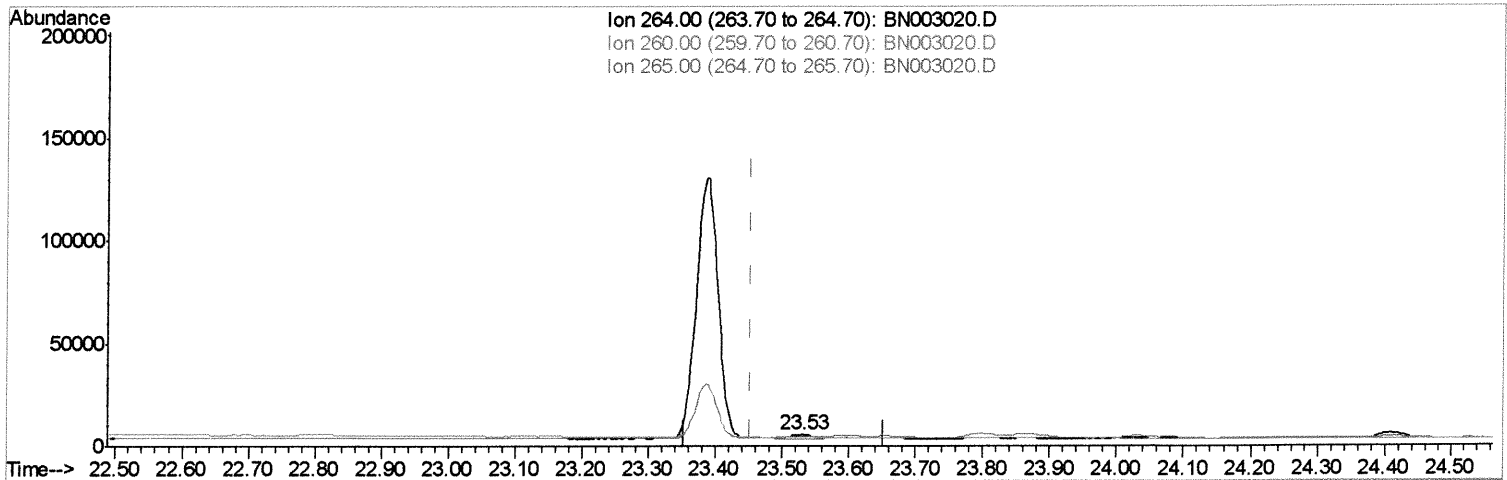
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(20) Perylene-d12 (I)

23.529min (+0.076) 0.40ng/ul m

SJ 10/10/18

response 4878

Ion	Exp%	Act%
264.00	100	100
260.00	28.70	85.35#
265.00	45.40	84.90#
0.00	0.00	0.00

Quantitation Report (Qedit)

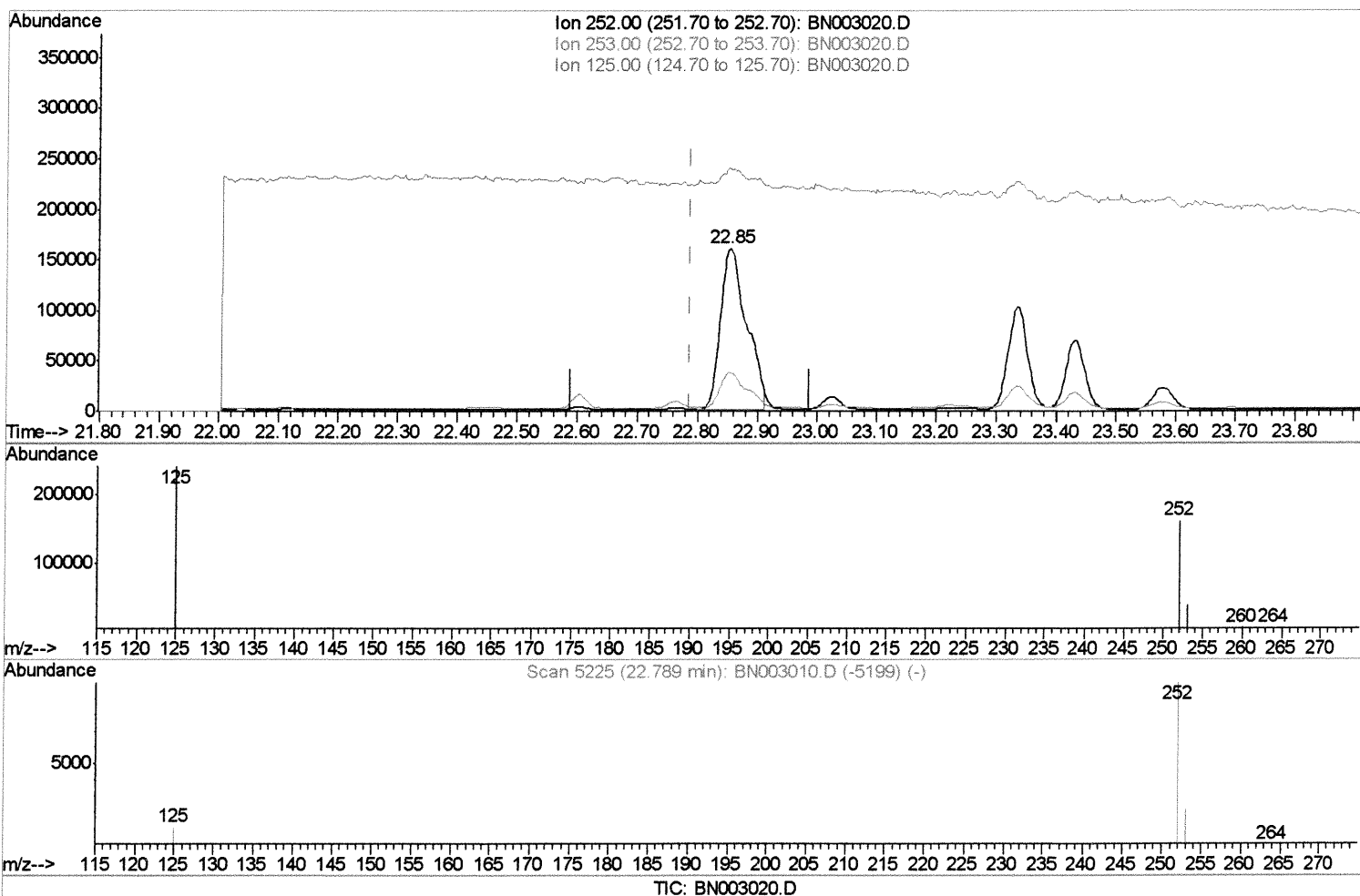
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 Acq On : 09 Oct 2018 11:20
 Operator : MJ/SJ
 Sample : J5116-08
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC57

Manual Integrations
 APPROVED

Sohil
 10/9/2018 5:38:34 PM

Quant Time: Oct 09 12:04:44 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN100918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 09 08:56:18 2018
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.854min (+0.064) 27.34ng/ul

response 480218

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	24.11
125.00	17.10	149.09#
0.00	0.00	0.00

Quantitation Report (Qedit)

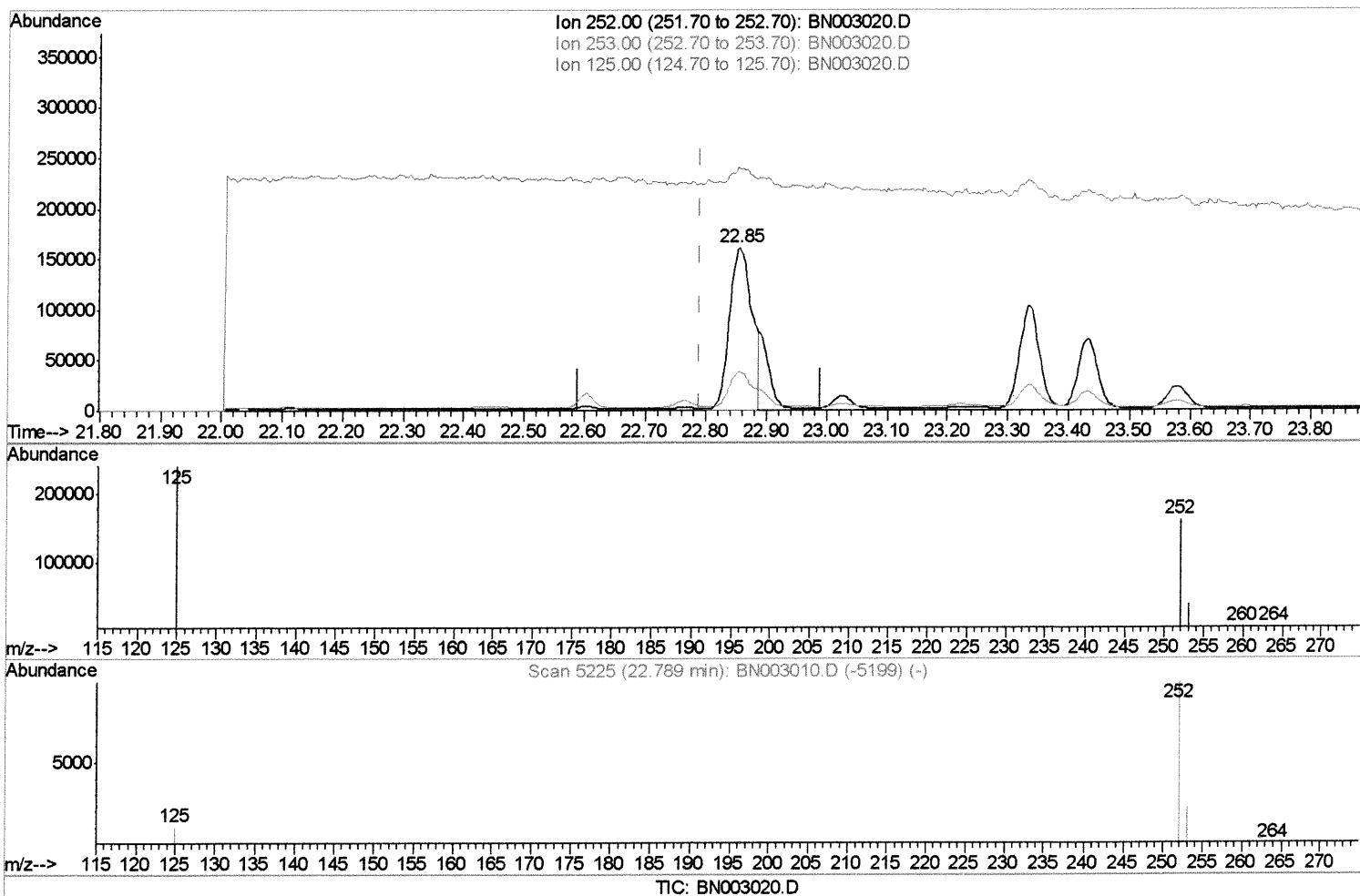
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100918\
 Data File : BN003020.D
 Acq On : 09 Oct 2018 11:20
 Operator : MJ/SJ
 Sample : J5116-08
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC57

Manual Integrations
 APPROVED

Sohil
 10/9/2018 5:38:34 PM

Quant Time: Oct 09 12:04:44 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN100918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 09 08:56:18 2018
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.854min (+0.064) 23.91ng/ul m

response 419974

Ion Exp% Act%

252.00 100 100

253.00 26.60 24.11

125.00 17.10 149.09#

0.00 0.00 0.00

Quantitation Report (Qedit)

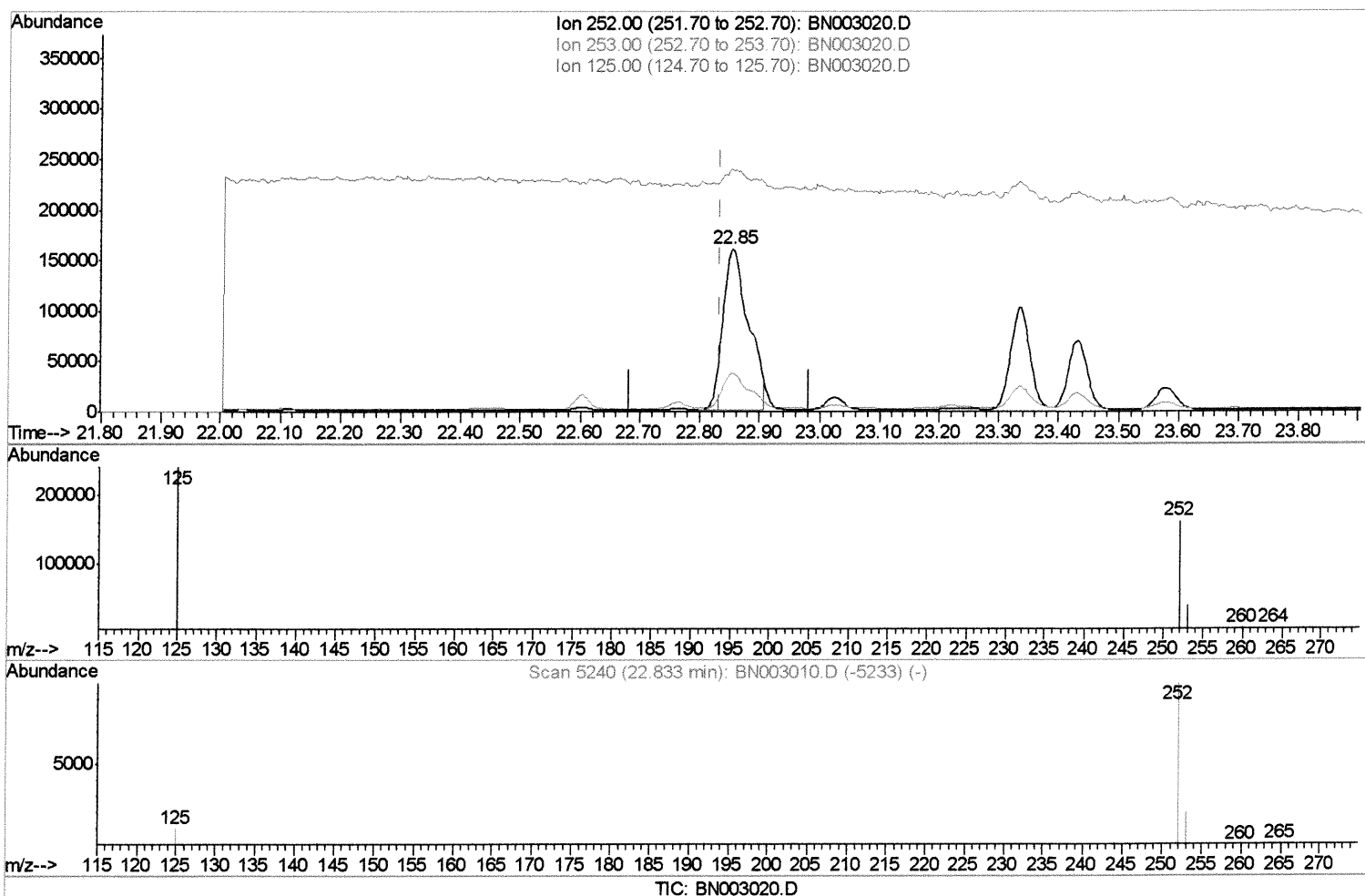
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100918\
 Data File : BN003020.D
 Acq On : 09 Oct 2018 11:20
 Operator : MJ/SJ
 Sample : J5116-08
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC57

Manual Integrations
 APPROVED

Sohil
 10/9/2018 5:38:34 PM

Quant Time: Oct 09 12:04:44 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN100918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 09 08:56:18 2018
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.854min (+0.021) 26.00ng/ul

response 473486

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	24.11
125.00	17.60	149.09#
0.00	0.00	0.00

Quantitation Report (Qedit)

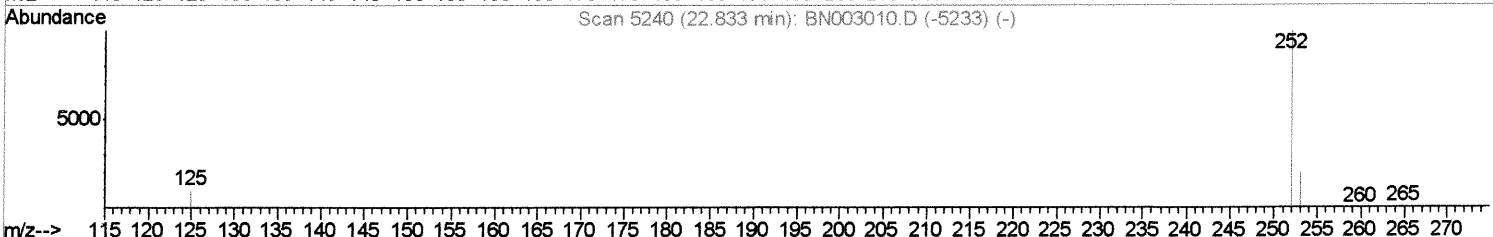
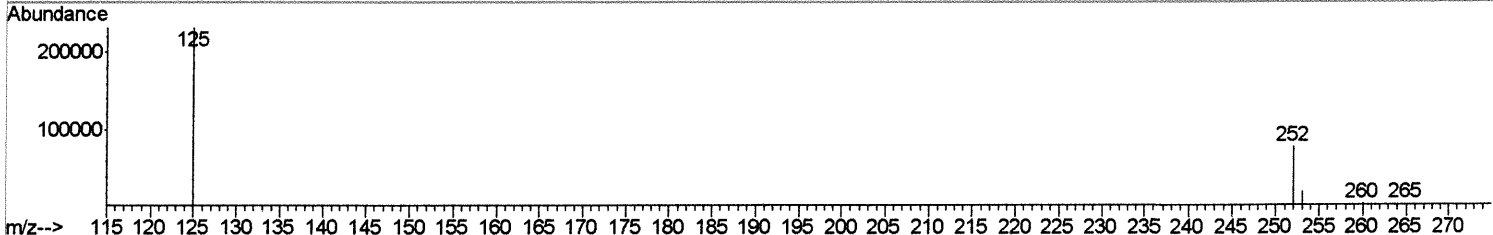
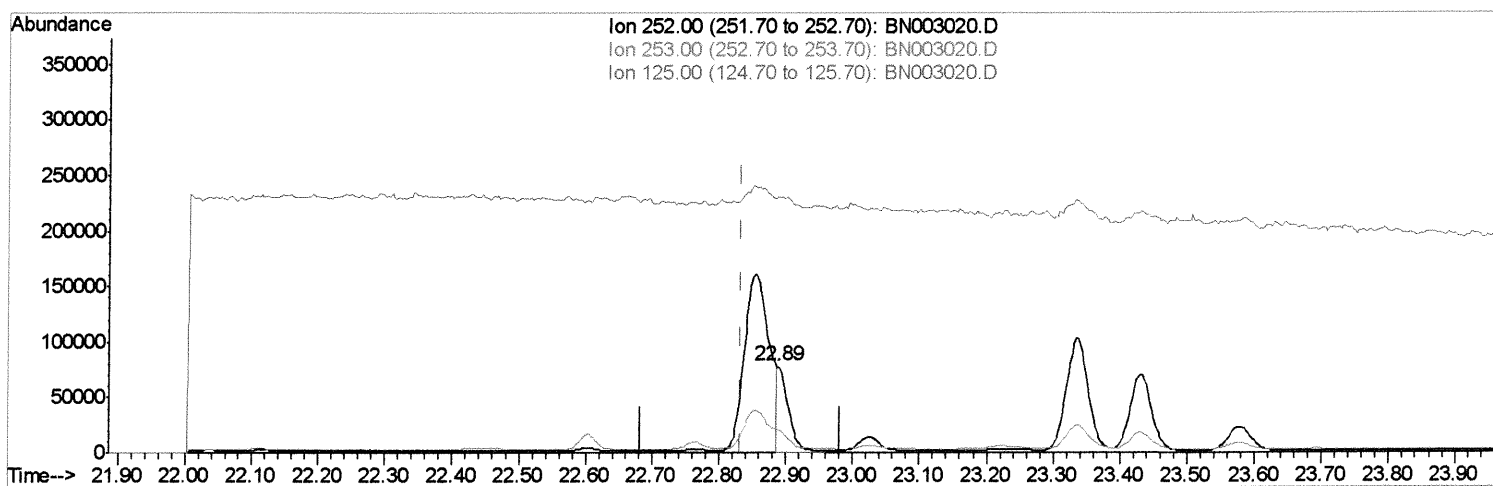
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100918\
 Data File : BN003020.D
 Acq On : 09 Oct 2018 11:20
 Operator : MJ/SJ
 Sample : J5116-08
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC57

Manual Integrations
 APPROVED

Sohil
 10/9/2018 5:38:34 PM

Quant Time: Oct 09 12:04:44 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN100918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 09 08:56:18 2018
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.886min (+0.053) 4.91ng/ul m

response 89366

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	26.70
125.00	17.60	294.32#
0.00	0.00	0.00

Quantitation Report (Qedit)

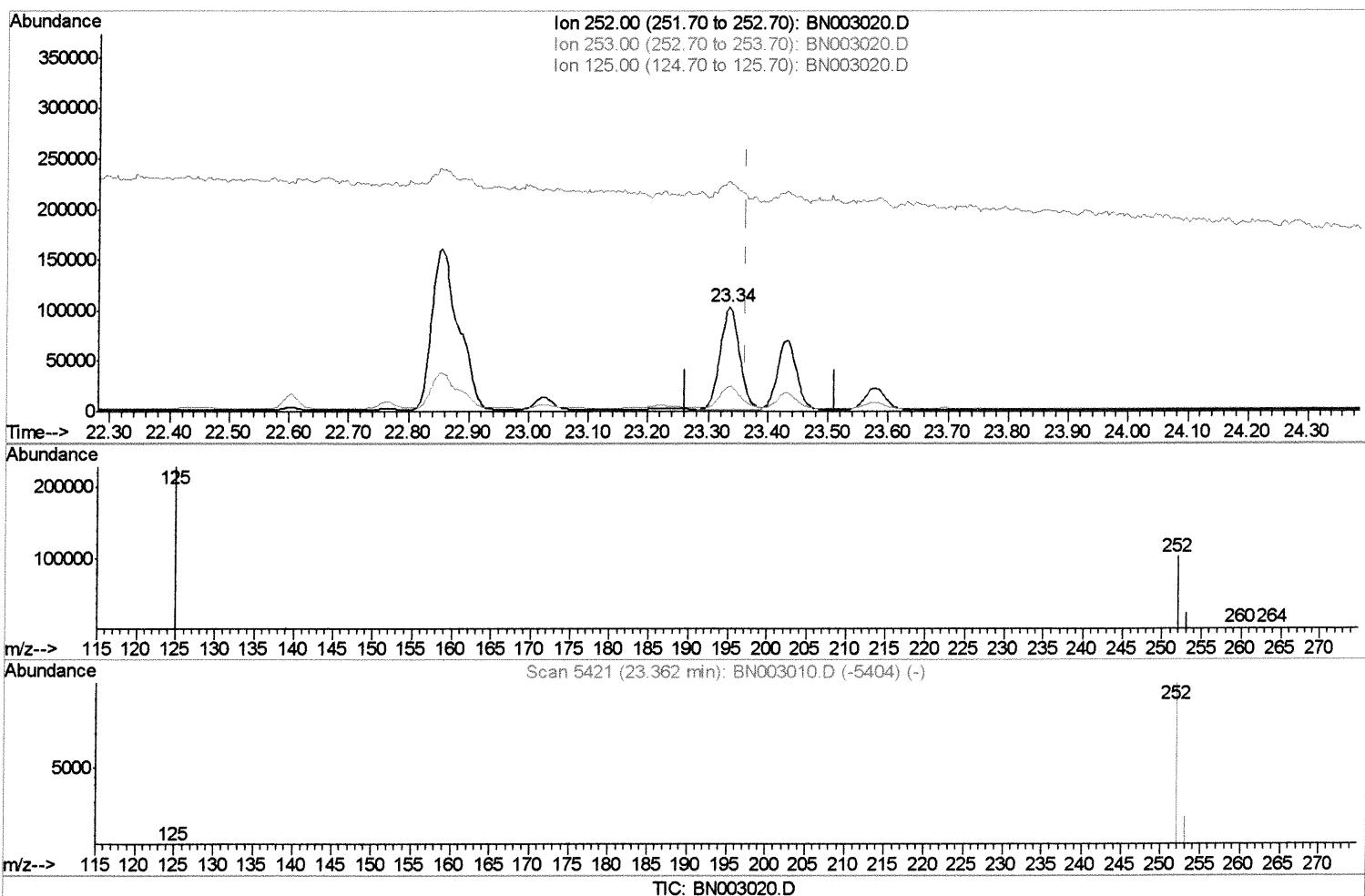
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100918\
 Data File : BN003020.D
 Acq On : 09 Oct 2018 11:20
 Operator : MJ/SJ
 Sample : J5116-08
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC57

Manual Integrations
 APPROVED

Sohil
 10/9/2018 5:38:34 PM

Quant Time: Oct 09 12:04:44 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN100918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 09 08:56:18 2018
 Response via : Initial Calibration



(23) Benzo(a)pyrene (C)
 23.336min (-0.026) 14.44ng/ul
 response 227422

Ion	Exp%	Act%
252.00	100	100
253.00	28.90	24.79
125.00	21.10	219.80#
0.00	0.00	0.00

Quantitation Report (Qedit)

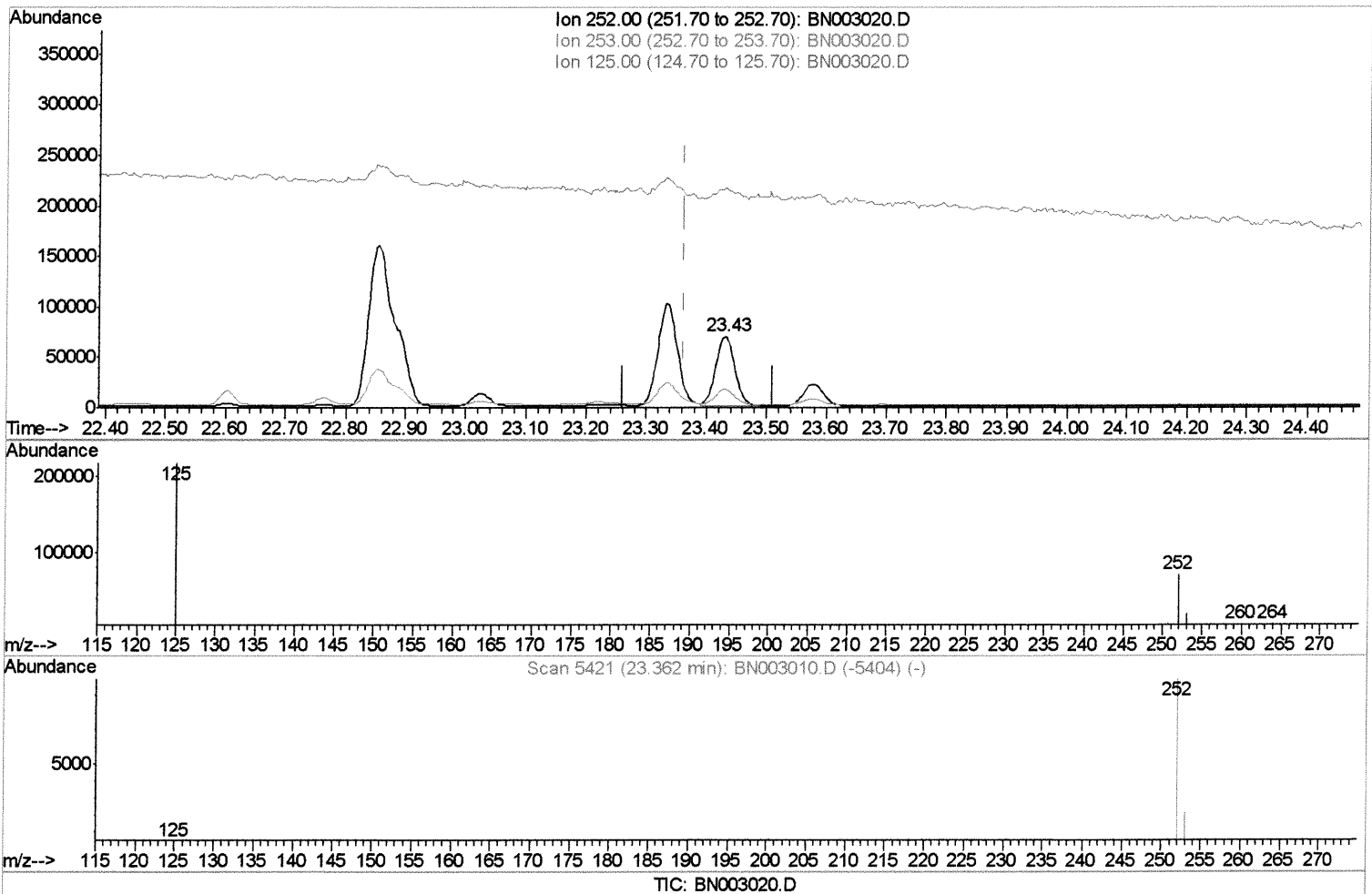
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100918\
 Data File : BN003020.D
 Acq On : 09 Oct 2018 11:20
 Operator : MJ/SJ
 Sample : J5116-08
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC57

Manual Integrations
 APPROVED

Sohil
 10/9/2018 5:38:34 PM

Quant Time: Oct 09 12:04:44 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN100918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 09 08:56:18 2018
 Response via : Initial Calibration



(23) Benzo(a)pyrene (C)

23.433min (+0.070) 9.90ng/ul m

response 155867

Ion Exp% Act%

252.00 100 100

253.00 28.90 26.58

125.00 21.10 307.59#

0.00 0.00 0.00

5/10/10/18

Quantitation Report (Qedit)

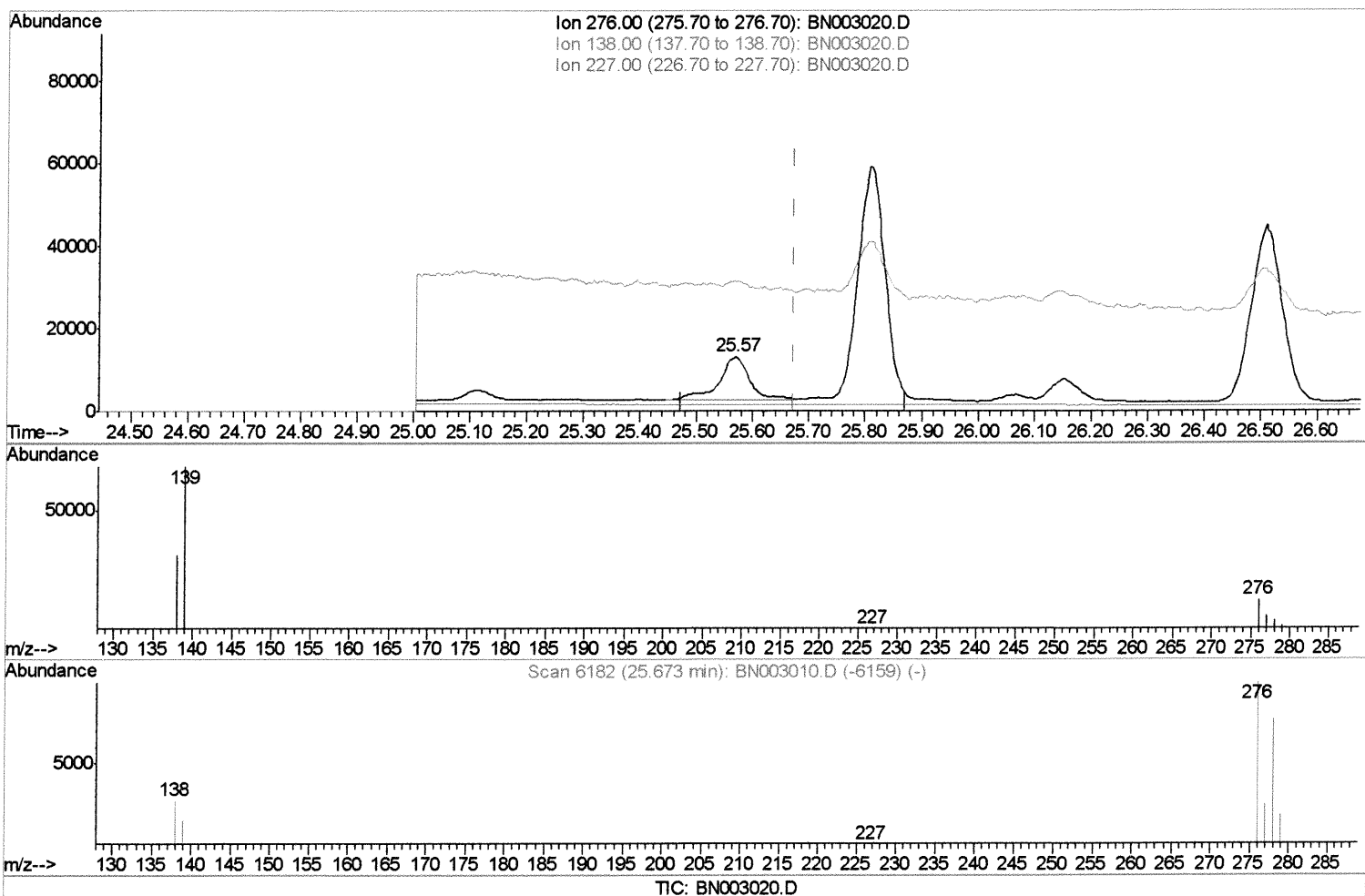
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100918\
 Data File : BN003020.D
 Acq On : 09 Oct 2018 11:20
 Operator : MJ/SJ
 Sample : J5116-08
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC57

Manual Integrations
 APPROVED

Sohil
 10/9/2018 5:38:34 PM

Quant Time: Oct 09 12:04:44 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN100918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 09 08:56:18 2018
 Response via : Initial Calibration



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

25.569min (-0.104) 2.25ng/ul

response 40729

Ion	Exp%	Act%
276.00	100	100
138.00	26.90	12.06#
227.00	0.40	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

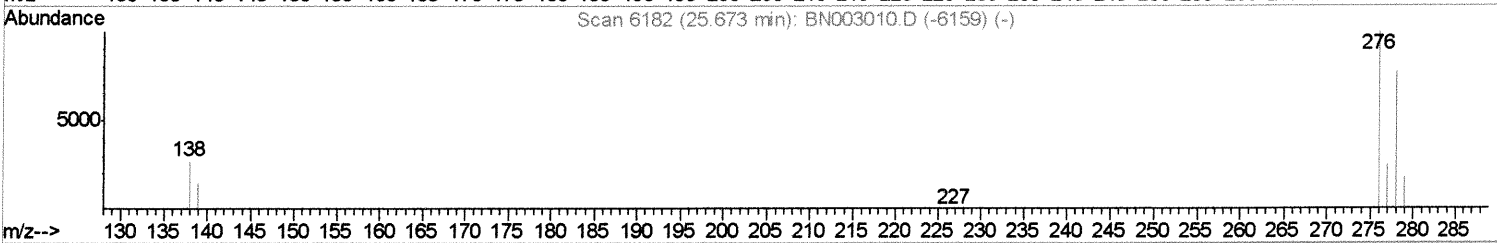
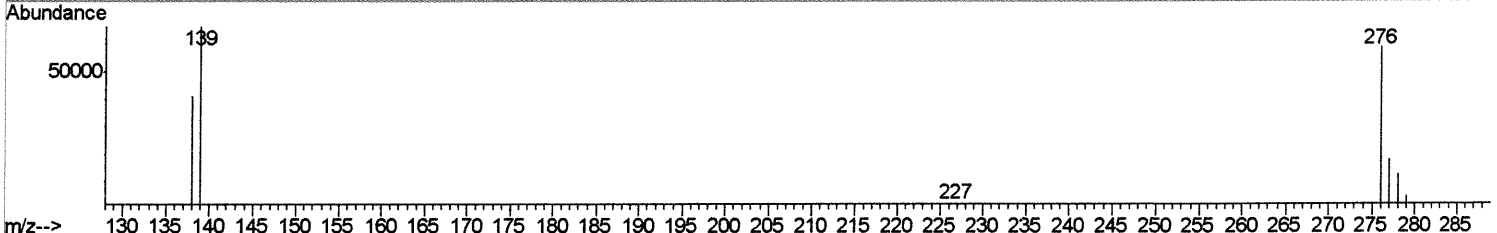
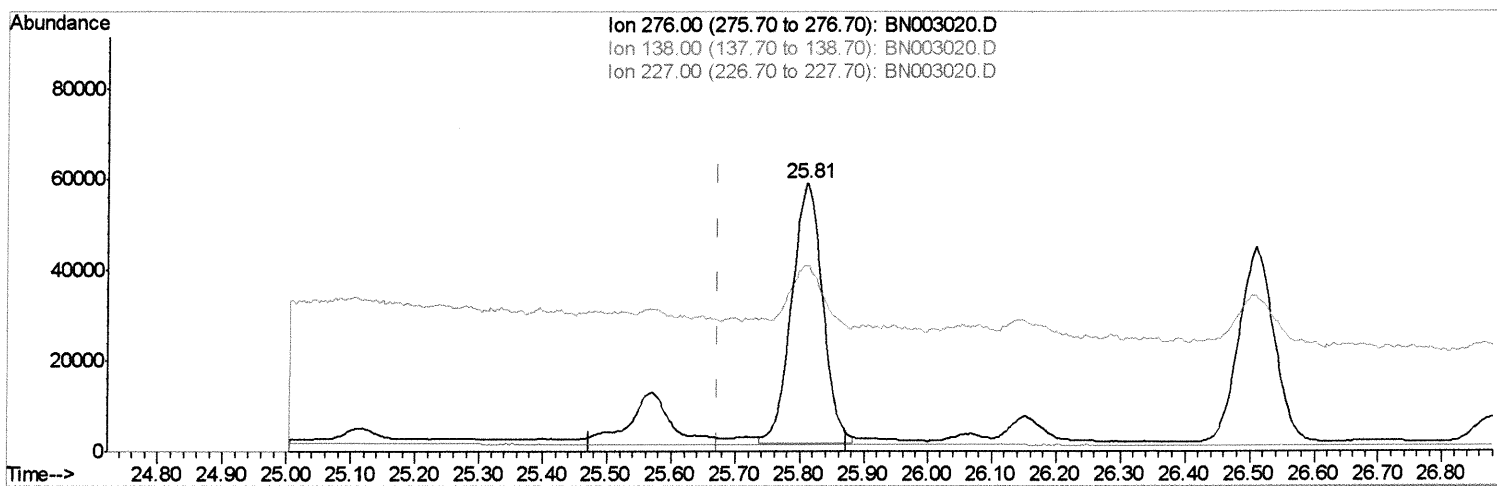
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100918\
 Data File : BN003020.D
 Acq On : 09 Oct 2018 11:20
 Operator : MJ/SJ
 Sample : J5116-08
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC57

Manual Integrations
 APPROVED

Sohil
 10/9/2018 5:38:34 PM

Quant Time: Oct 09 12:04:44 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN100918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 09 08:56:18 2018
 Response via : Initial Calibration



TIC: BN003020.D

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

25.811min (+0.138) 10.64ng/ul m

response 192418

Ion Exp% Act%

276.00 100 100

138.00 26.90 2.55#

227.00 0.40 0.00#

0.00 0.00 0.00

5 J 10/10/18

Quantitation Report (Qedit)

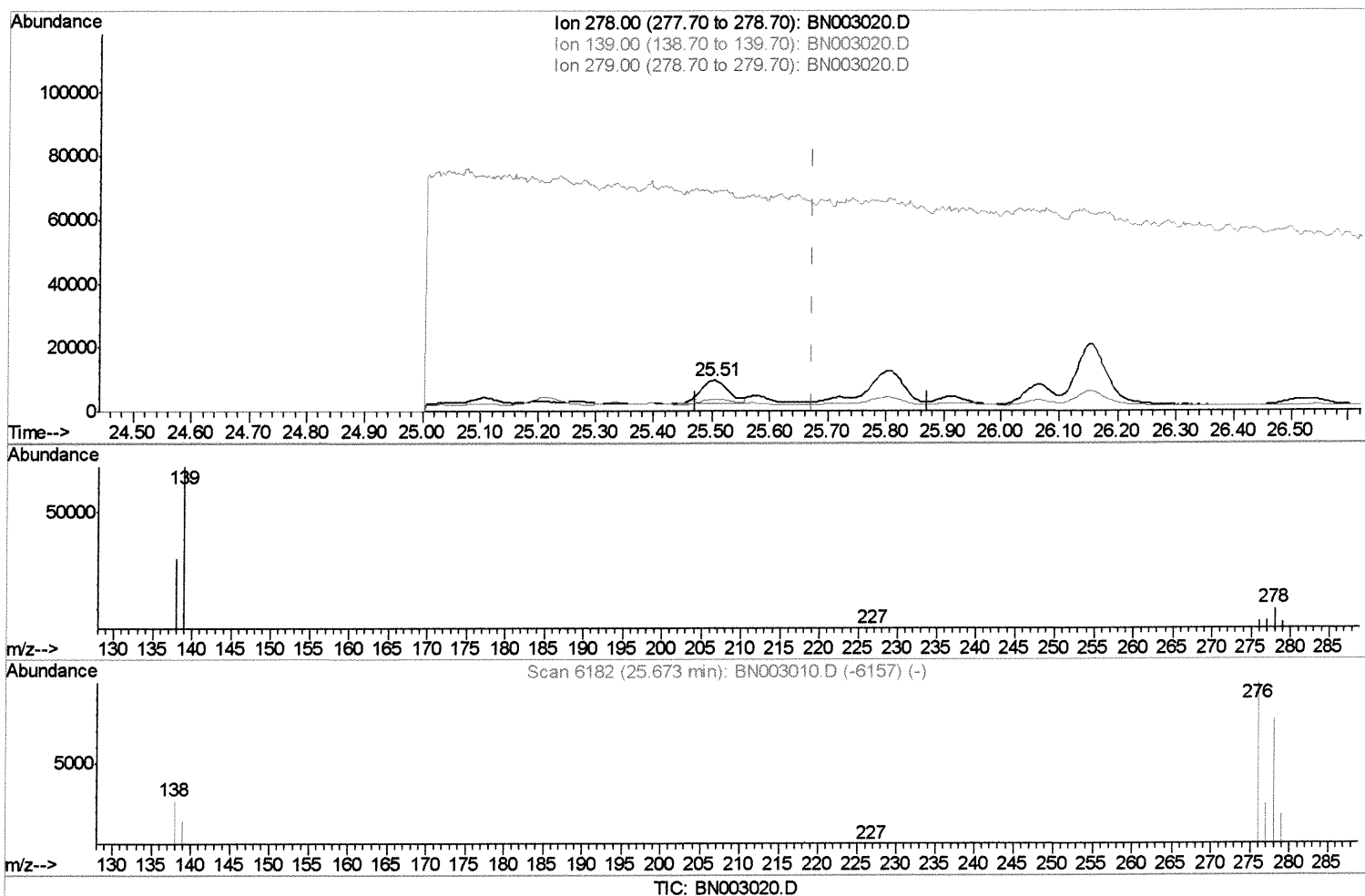
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100918\
 Data File : BN003020.D
 Acq On : 09 Oct 2018 11:20
 Operator : MJ/SJ
 Sample : J5116-08
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC57

Manual Integrations
 APPROVED

Sohil
 10/9/2018 5:38:34 PM

Quant Time: Oct 09 12:04:44 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN100918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 09 08:56:18 2018
 Response via : Initial Calibration



(25) Dibenzo(a,h)anthracene

25.505min (-0.168) 1.73ng/ul

response 25110

Ion	Exp%	Act%
278.00	100	100
139.00	25.30	711.96#
279.00	29.80	40.52#
0.00	0.00	0.00

Quantitation Report (Qedit)

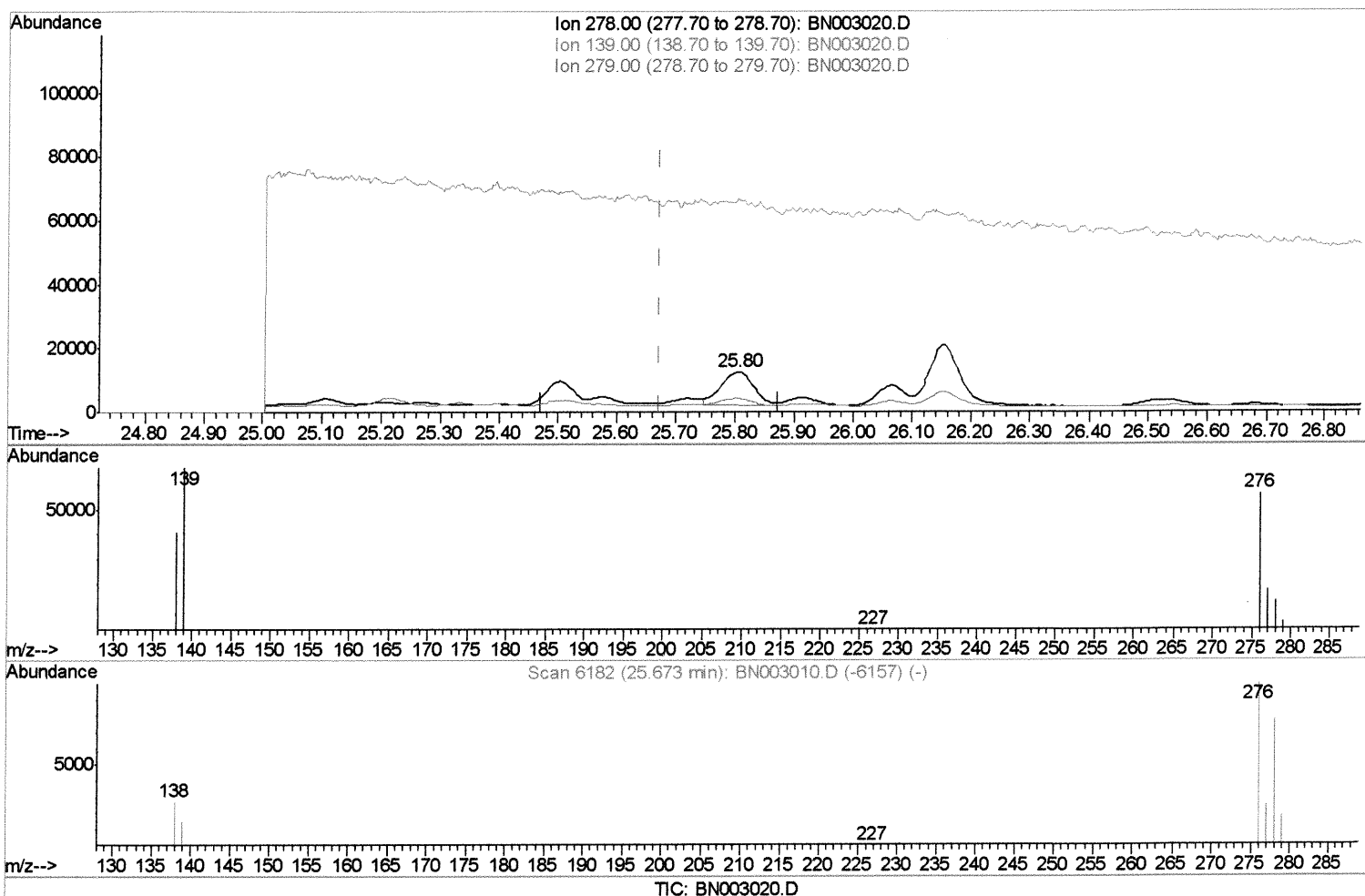
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100918\
 Data File : BN003020.D
 Acq On : 09 Oct 2018 11:20
 Operator : MJ/SJ
 Sample : J5116-08
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC57

Manual Integrations
 APPROVED

Sohil
 10/9/2018 5:38:34 PM

Quant Time: Oct 09 12:04:44 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN100918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 09 08:56:18 2018
 Response via : Initial Calibration



(25) Dibenzo(a,h)anthracene

25.804min (+0.131) 2.70ng/ul m

response 39155

Ion	Exp%	Act%
278.00	100	100
139.00	25.30	528.96#
279.00	29.80	34.81
0.00	0.00	0.00

SJ 10/10/18

Quantitation Report (Qedit)

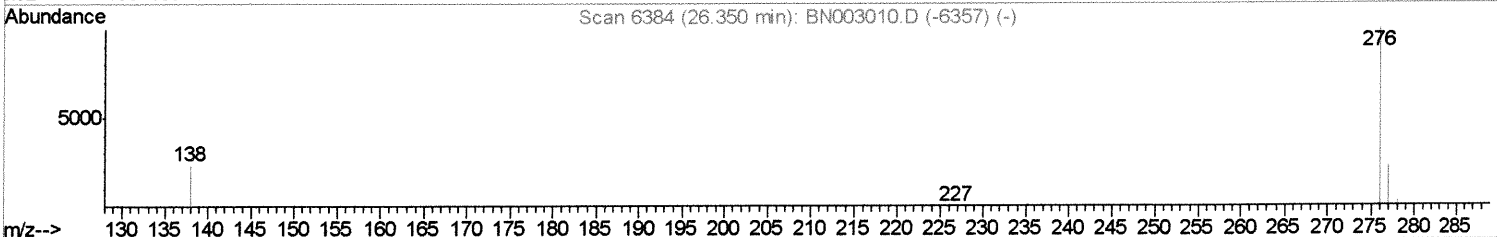
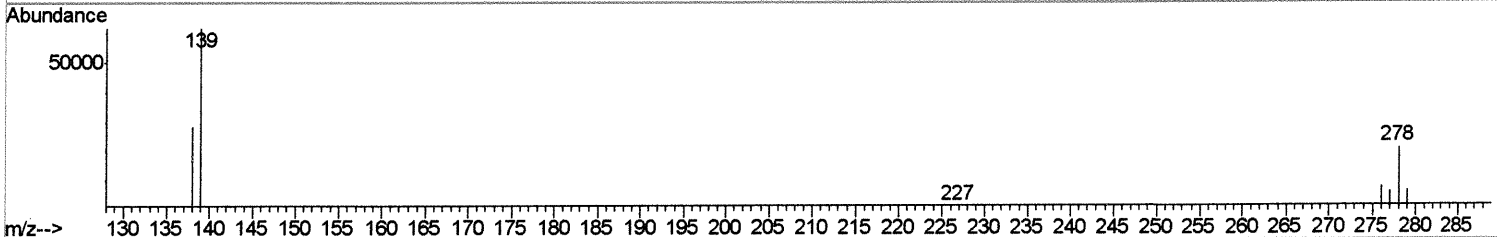
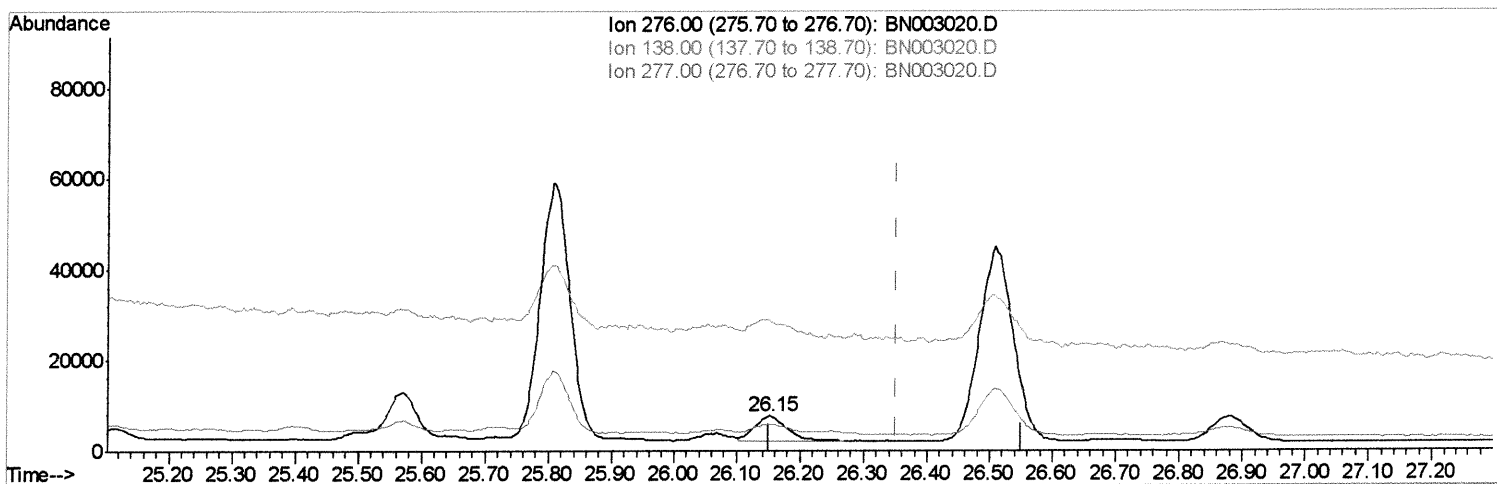
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100918\
 Data File : BN003020.D
 Acq On : 09 Oct 2018 11:20
 Operator : MJ/SJ
 Sample : J5116-08
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC57

Manual Integrations
 APPROVED

Sohil
 10/9/2018 5:38:34 PM

Quant Time: Oct 09 12:04:44 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN100918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 09 08:56:18 2018
 Response via : Initial Calibration



TIC: BN003020.D

(26) Benzo(g,h,i)perylene
 26.153min (-0.198) 1.31ng/ul
 response 19982

Ion	Exp%	Act%
276.00	100	100
138.00	28.70	371.02#
277.00	27.50	78.24#
0.00	0.00	0.00

Quantitation Report (Qedit)

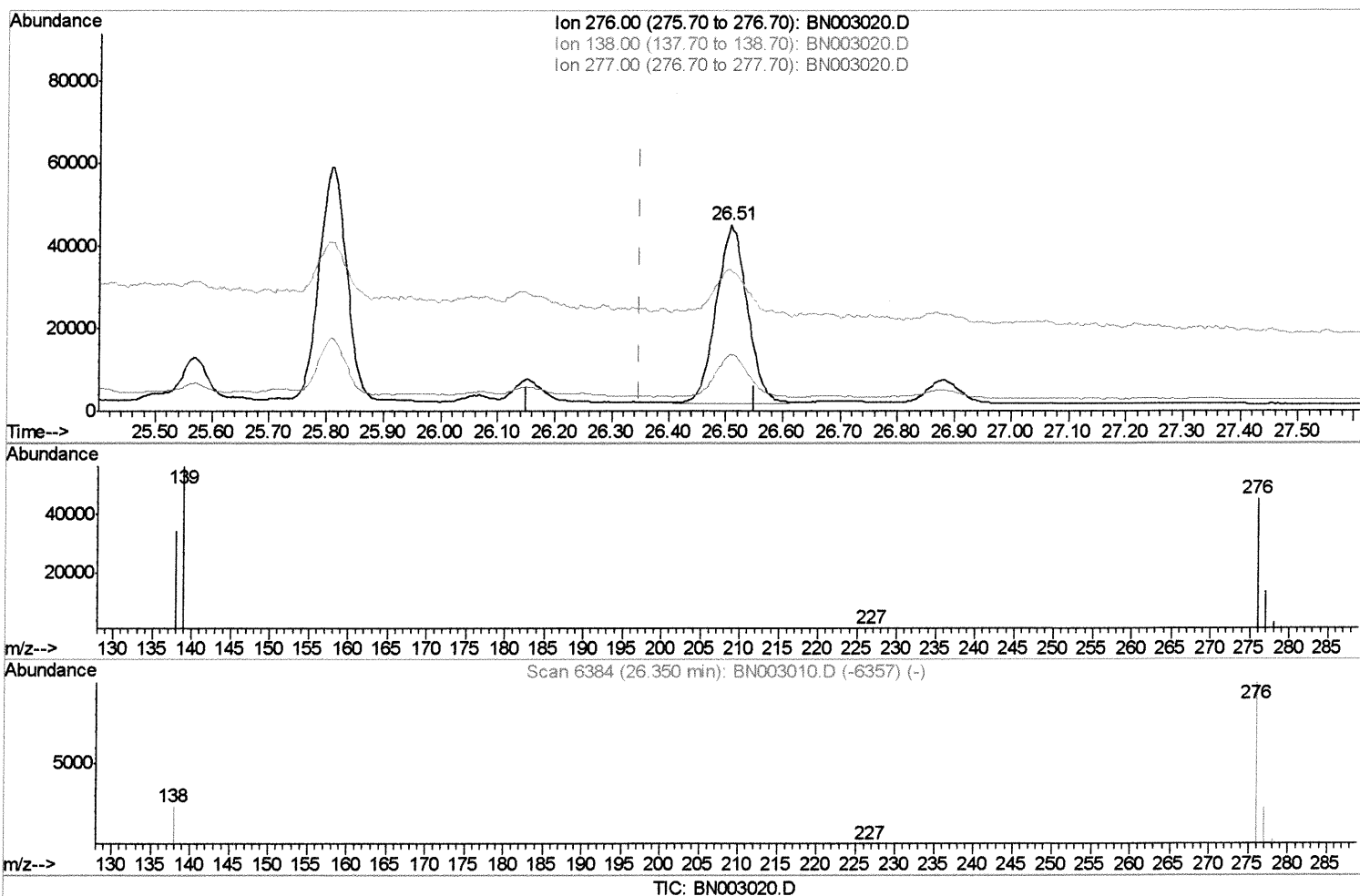
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100918\
 Data File : BN003020.D
 Acq On : 09 Oct 2018 11:20
 Operator : MJ/SJ
 Sample : J5116-08
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC57

Manual Integrations
 APPROVED

Sohil
 10/9/2018 5:38:34 PM

Quant Time: Oct 09 12:04:44 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN100918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 09 08:56:18 2018
 Response via : Initial Calibration



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

26.508min (+0.158) 10.78ng/ul m

response 164479

Ion	Exp%	Act%
276.00	100	100
138.00	28.70	75.78#
277.00	27.50	30.70
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100918\
Data File : BN003020.D
Acq On : 09 Oct 2018 11:20
Operator : MJ/SJ
Sample : J5116-08
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLC57

Manual Integrations
APPROVED

Sohil
10/9/2018 5:38:34 PM

Quant Time: Oct 09 12:08:56 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN100918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 09 08:56:18 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	1357	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.39	136	5752	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.26	164	3740	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.02	188	8138m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.26	240	4770m	0.40	ng/ul	0.02
20) Perylene-d12	23.53	264	4878m	0.40	ng/ul	0.08

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.00	152	3149	0.35	ng/ul	-0.03
14) Fluoranthene-d10	19.06	212	6284m	0.27	ng/ul	0.00

Target Compounds

					Qvalue
3) Naphthalene	10.44	128	7359	0.499	ng/ul 99
5) 2-Methylnaphthalene	12.07	142	2410	0.237	ng/ul 99
7) Acenaphthylene	13.98	152	2472	0.144	ng/ul# 86
8) Acenaphthene	14.32	153	32393	2.495	ng/ul 99
9) Fluorene	15.32	166	31135	2.094	ng/ul 100
11) Pentachlorophenol	16.70	266	549m	0.695	ng/ul
12) Phenanthrene	17.06	178	562631m	24.802	ng/ul
13) Anthracene	17.15	178	144981m	6.766	ng/ul
15) Fluoranthene	19.09	202	789600m	29.669	ng/ul
17) Pyrene	19.46	202	596637	32.205	ng/ul 99
18) Benzo(a)anthracene	21.24	228	209496	13.648	ng/ul# 94
19) Chrysene	21.29	228	240837	15.451	ng/ul# 94
21) Benzo(b)fluoranthene	22.85	252	419974m	23.906	ng/ul
22) Benzo(k)fluoranthene	22.89	252	89366m	4.907	ng/ul
23) Benzo(a)pyrene	23.43	252	155867m	9.900	ng/ul
24) Indeno(1,2,3-cd)pyrene	25.81	276	192418m	10.635	ng/ul
25) Dibenzo(a,h)anthracene	25.80	278	39155m	2.704	ng/ul
26) Benzo(g,h,i)perylene	26.51	276	164479m	10.781	ng/ul

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