

Quantitation Report (Qedit)

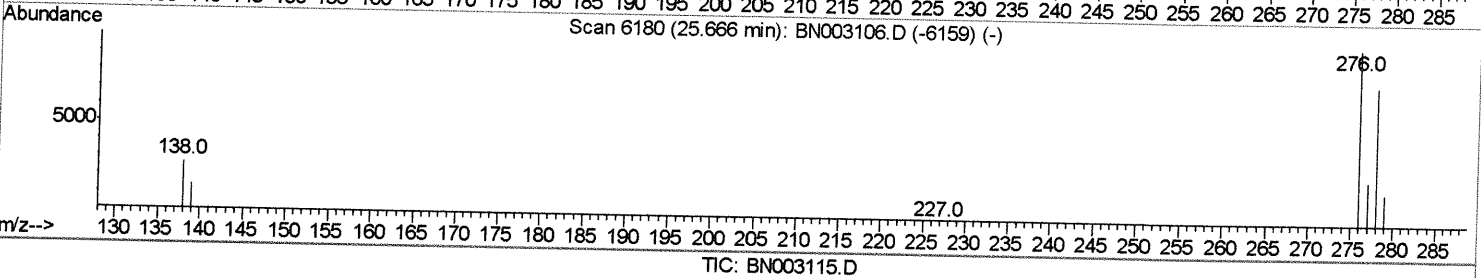
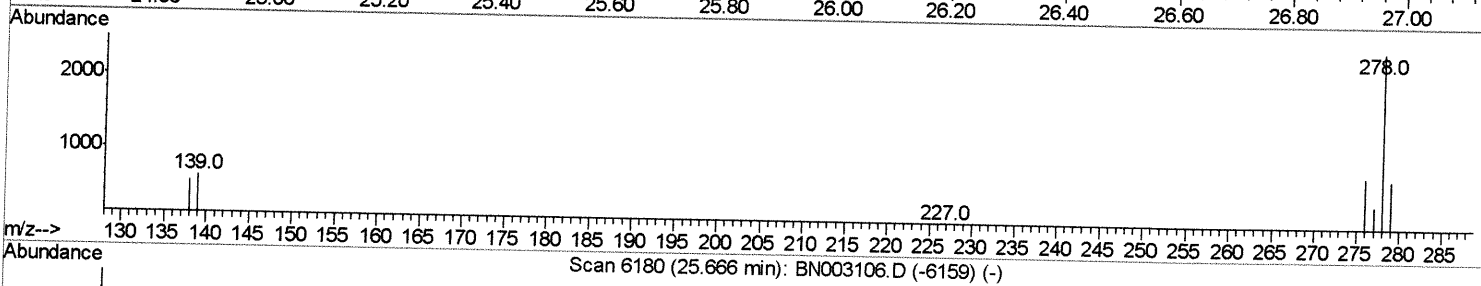
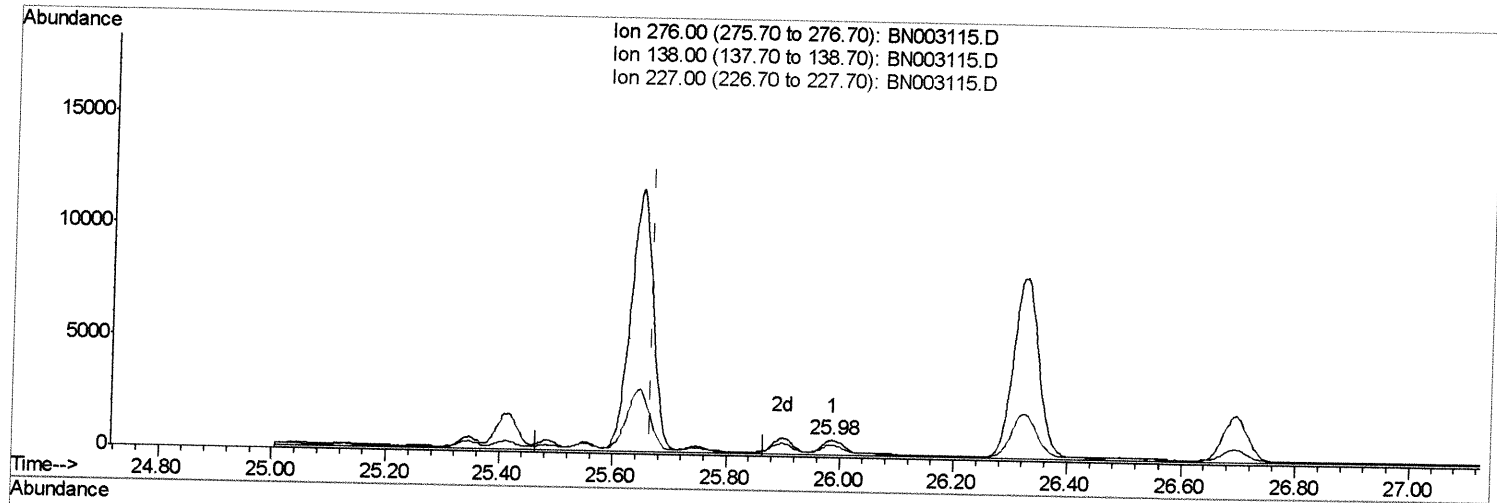
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101218\
 Data File : BN003115.D
 Acq On : 11 Oct 2018 22:22
 Operator : MJ/SJ
 Sample : J5368-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 A3YZ9

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:38:24 PM

Quant Time: Oct 12 06:59:40 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 : Fri Oct 12 05:29:36 2018
 Response via : Initial Calibration



(24) Indeno(1,2,3-cd)pyrene
 25.985min (+0.319) 0.13ng/ul
 response 2228

Ion	Exp%	Act%
276.00	100	100
138.00	26.90	49.60#
227.00	0.40	0.22#
0.00	0.00	0.00

Quantitation Report (Qedit)

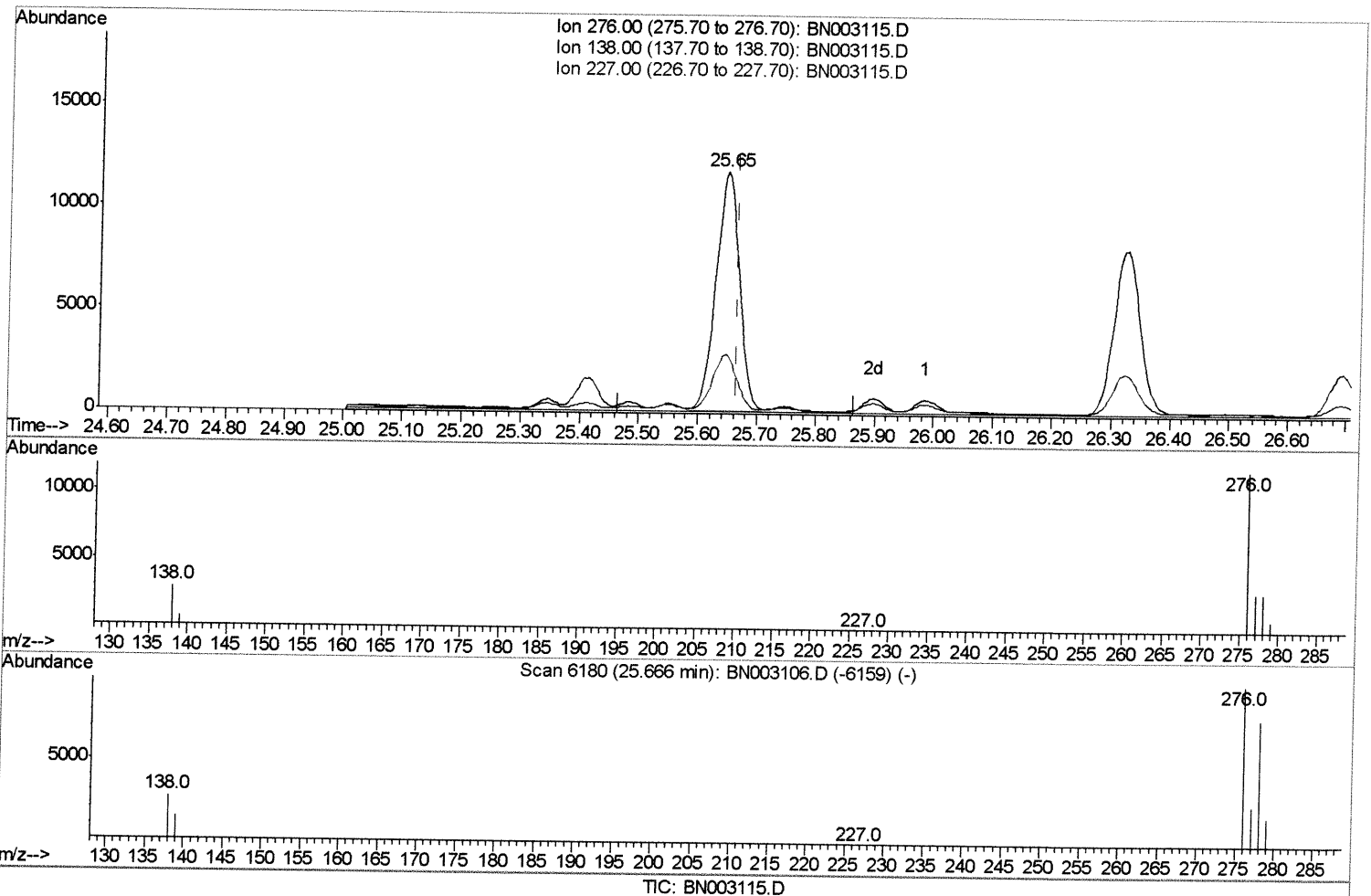
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(24) Indeno(1,2,3-cd)pyrene

25.646min (-0.020) 1.86ng/ul m) SJ 10/12/18

response 32134

Ion	Exp%	Act%
276.00	100	100
138.00	26.90	3.44#
227.00	0.40	0.02#
0.00	0.00	0.00

Quantitation Report (Qedit)

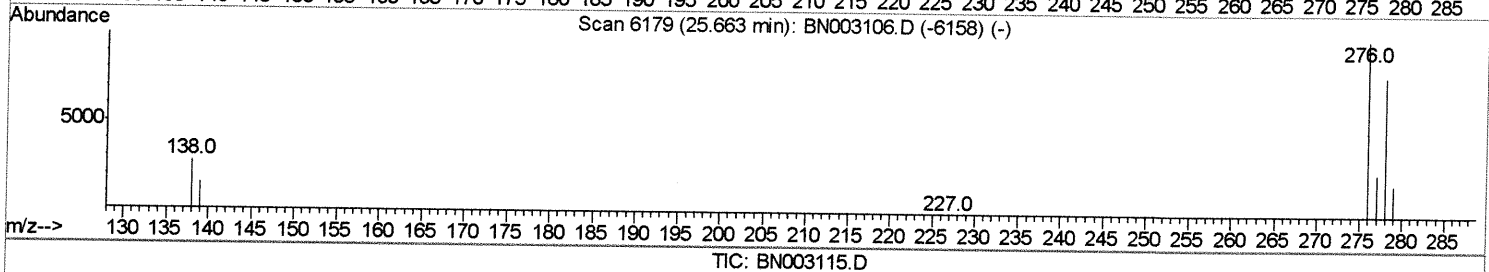
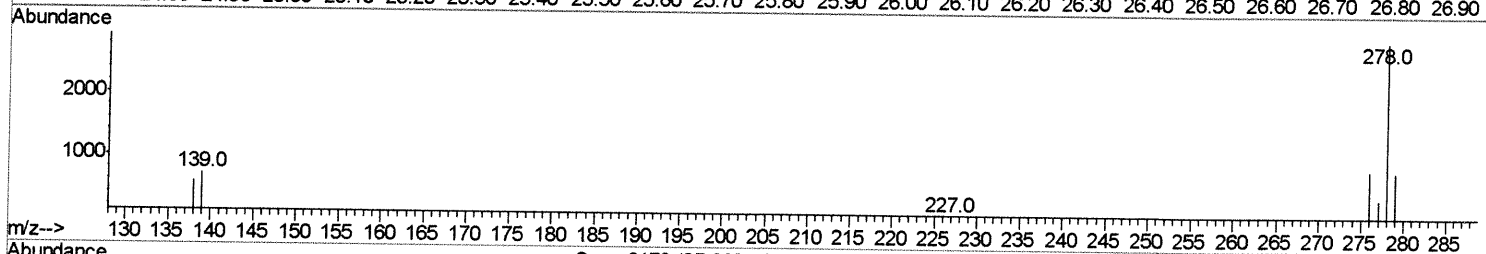
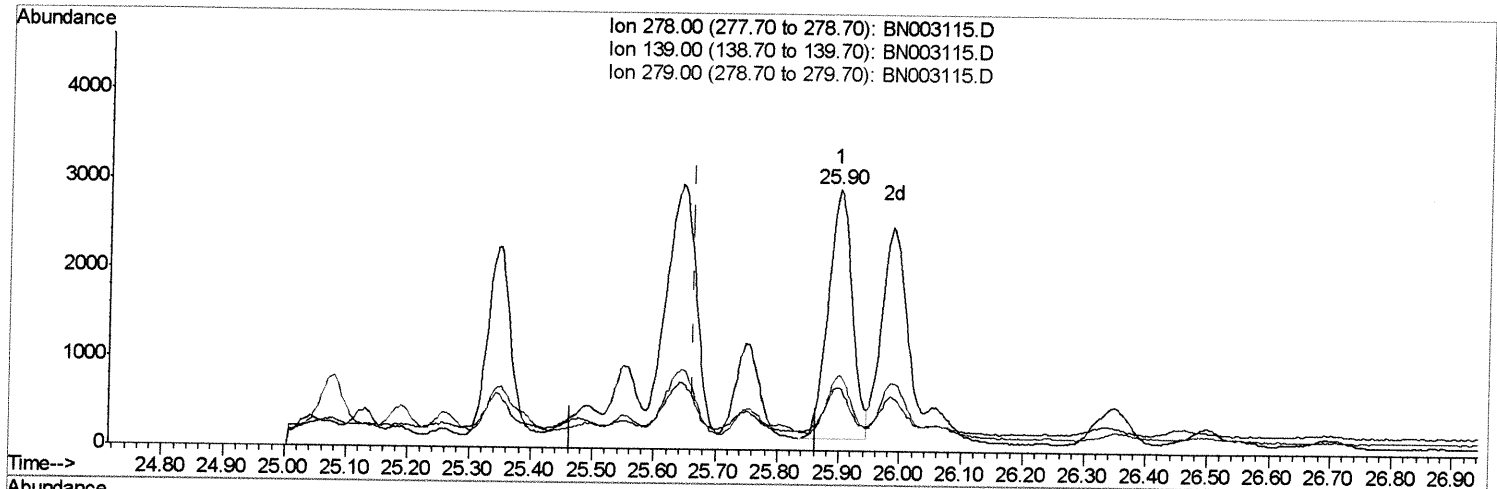
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(25) Dibenzo(a,h)anthracene

25.898min (+0.235) 0.55ng/ul

response 7630

Ion	Exp%	Act%
278.00	100	100
139.00	25.30	24.03
279.00	29.80	28.91
0.00	0.00	0.00

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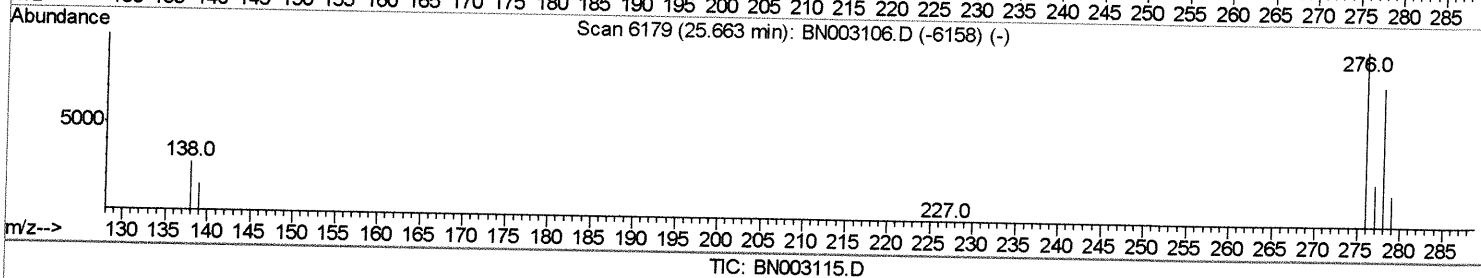
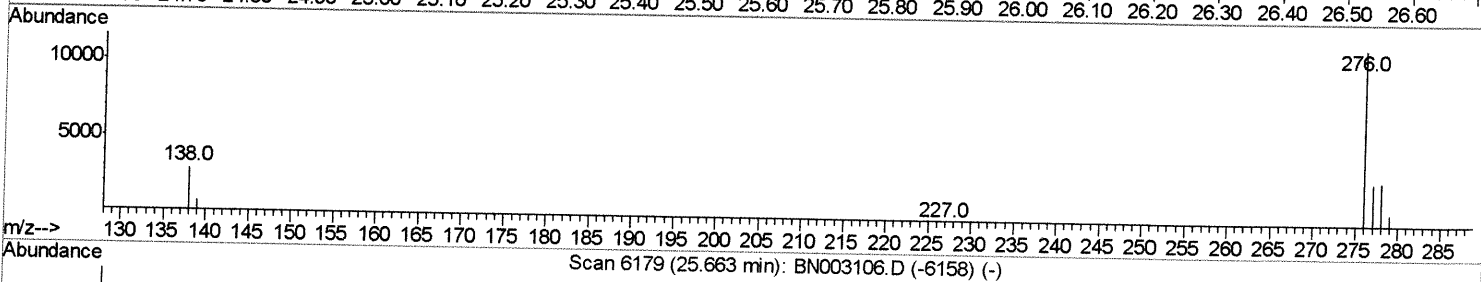
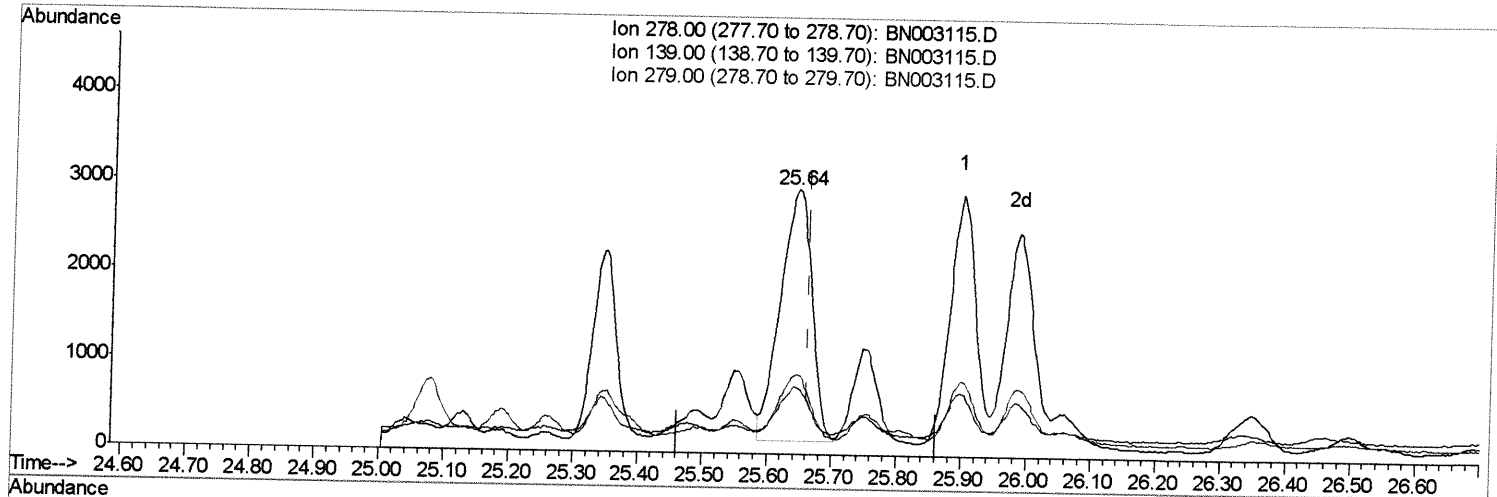
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(25) Dibenzo(a,h)anthracene

25.643min (-0.020) 0.69ng/ul m > SJ 10/12/18

response 9596

Ion	Exp%	Act%
278.00	100	100
139.00	25.30	25.62
279.00	29.80	29.87
0.00	0.00	0.00

Quantitation Report (Qedit)

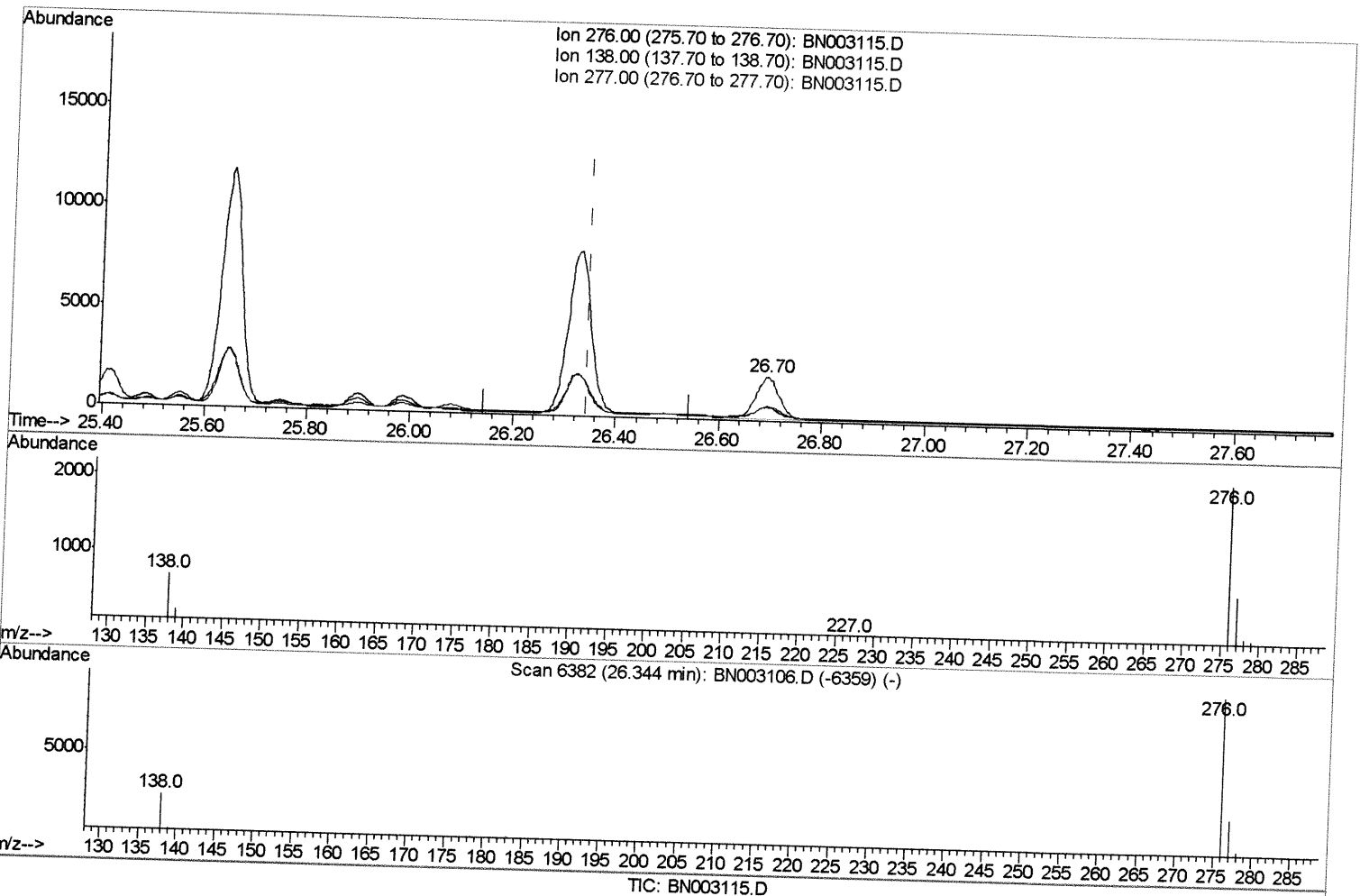
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(26) Benzo(g,h,i)perylene

26.696min (+0.352) 0.45ng/ul

response 6609

Ion	Exp%	Act%
276.00	100	100
138.00	28.70	31.60
277.00	27.50	33.56#
0.00	0.00	0.00

TIC: BN003115.D

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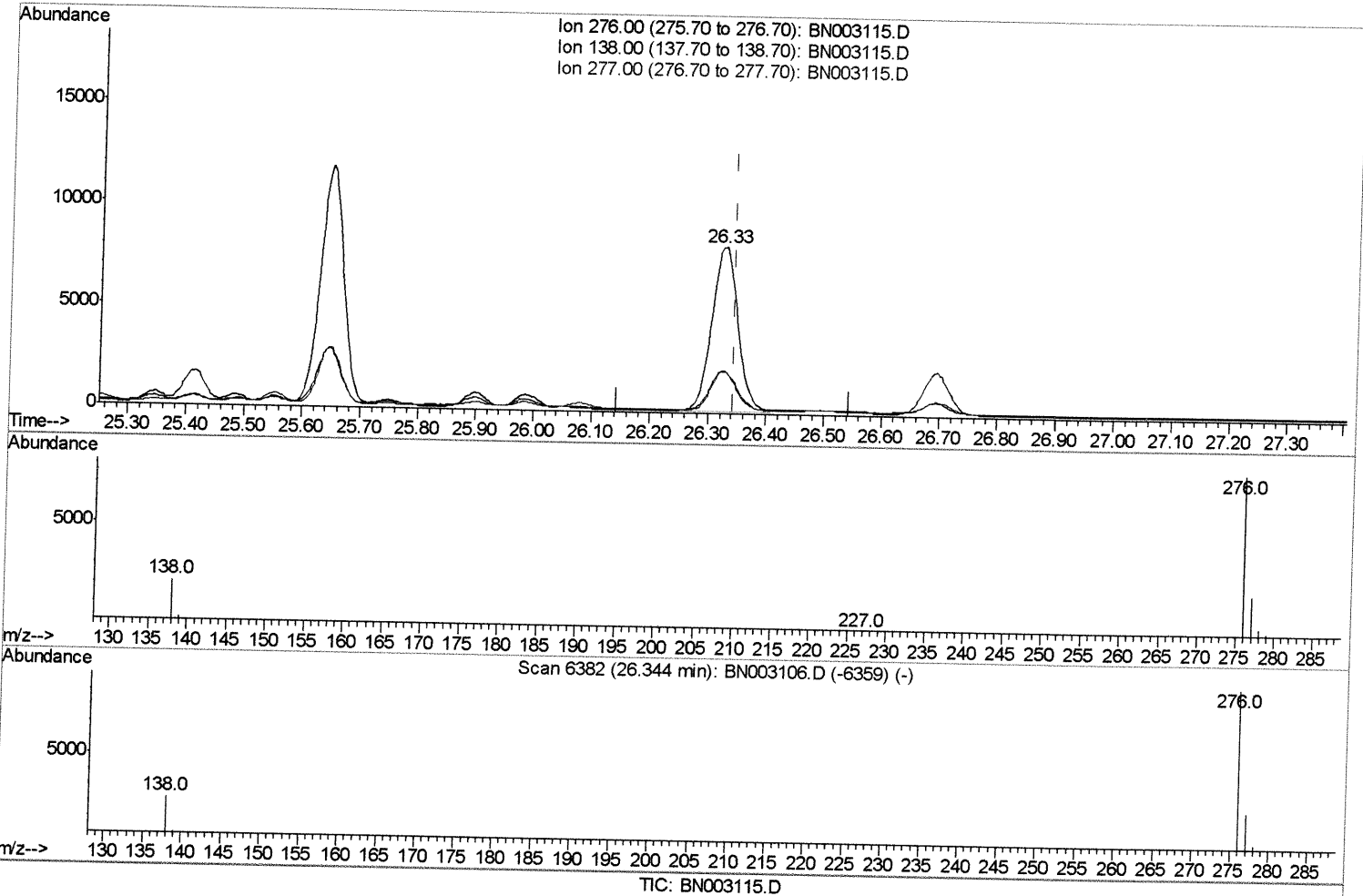
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(26) Benzo(g,h,i)perylene

26.327min (-0.017) 1.76ng/ul m > 50 10/12/18

response 25672

Ion	Exp%	Act%
276.00	100	100
138.00	28.70	25.65
277.00	27.50	25.26
0.00	0.00	0.00

Quantitation Report (Qedit)

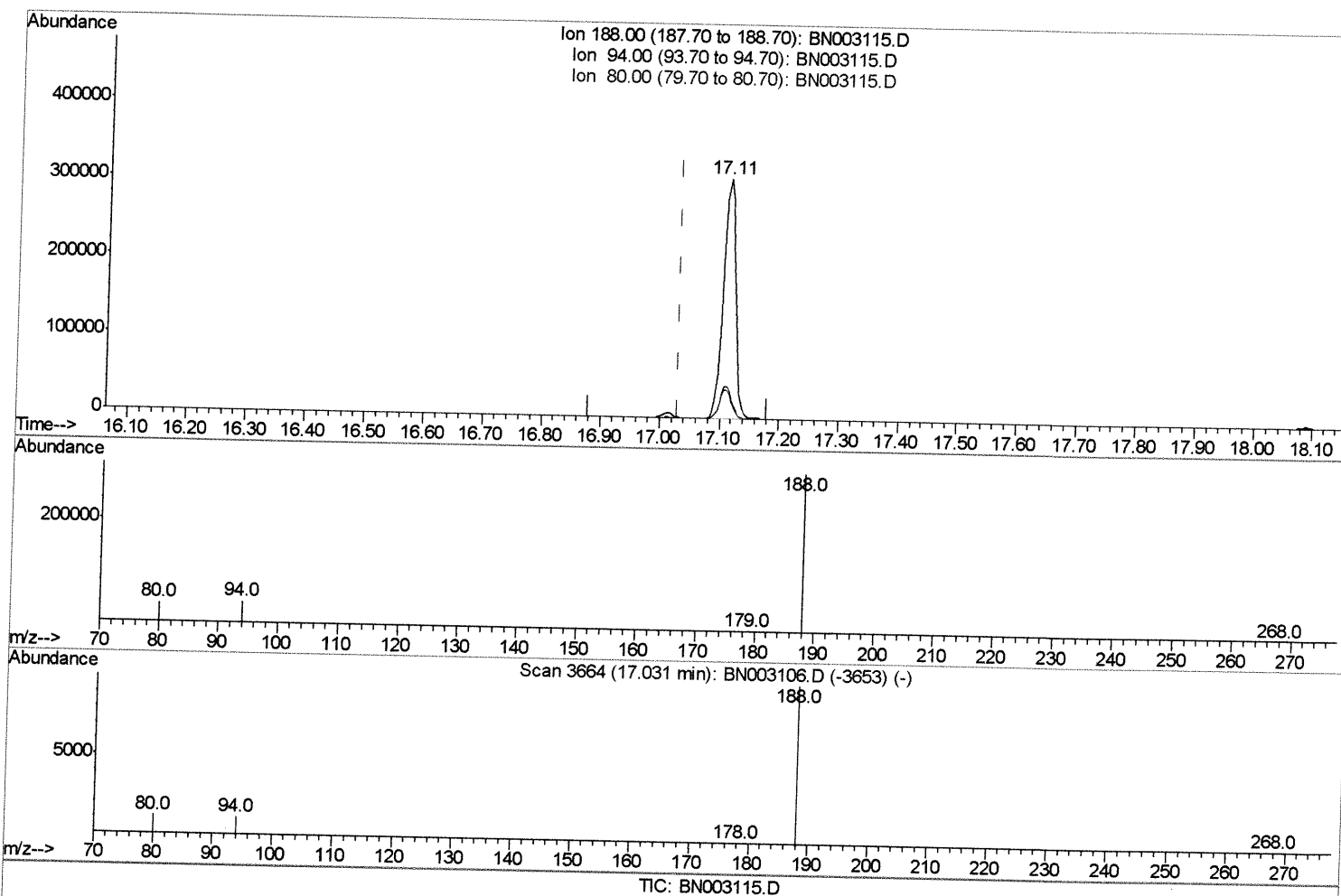
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Manual Integrations
 APPROVED

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(10) Phenanthrene-d10 (I)

17.111min (+0.080) 0.40ng/ul

response 445282

Ion	Exp%	Act%
188.00	100	100
94.00	11.80	13.11
80.00	12.70	11.98
0.00	0.00	0.00

Quantitation Report (Qedit)

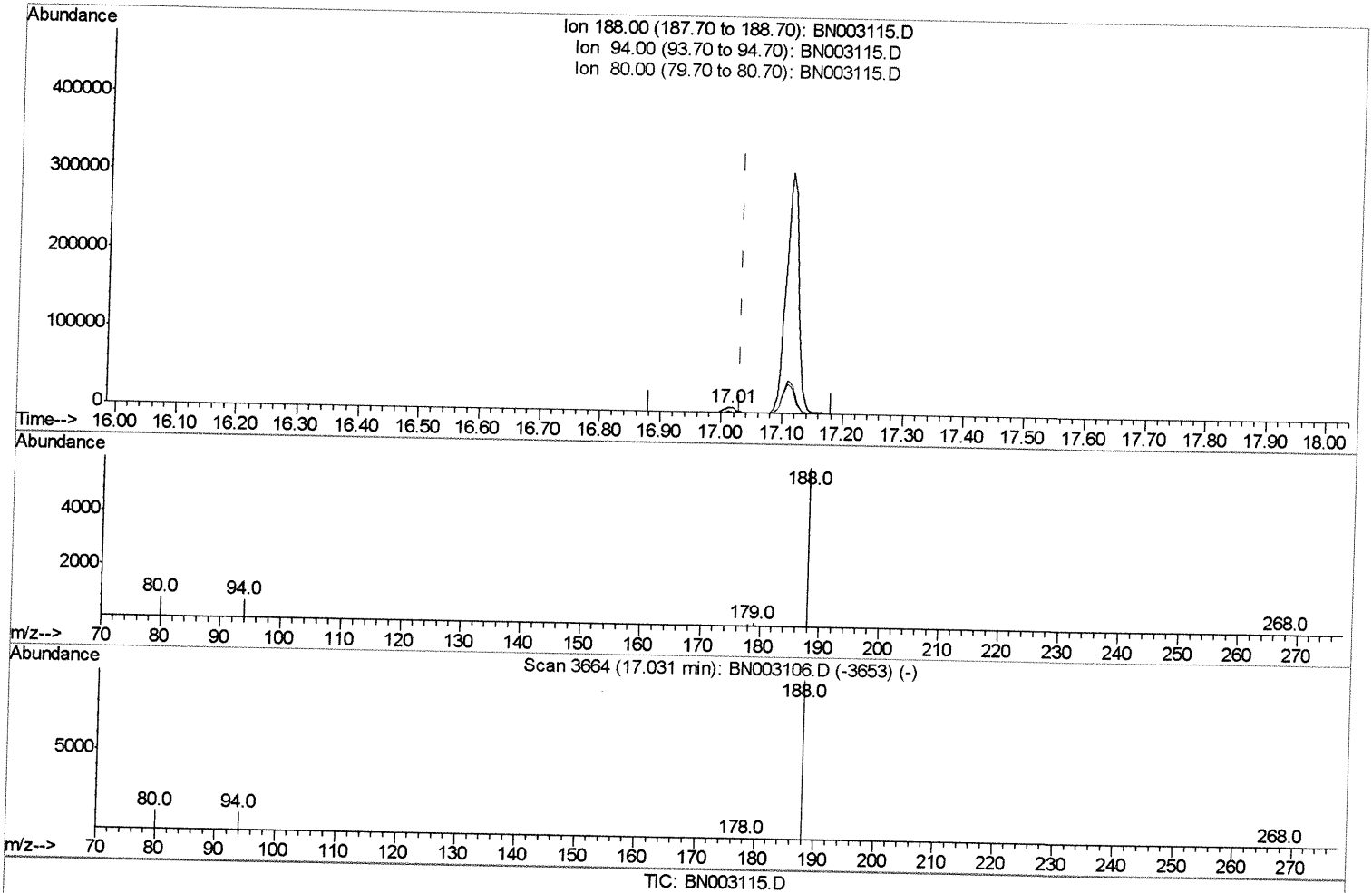
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 Operator : MJ/SJ
 Sample : J5368-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3YZ9

Manual Integrations
 APPROVED

Sohil
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Quant Time: Oct 12 05:37:58 2018
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(10) Phenanthrene-d10 (I)

17.014min (-0.017) 0.40ng/ul m) SJ 10/11/18

response 8441

Ion	Exp%	Act%
188.00	100	100
94.00	11.80	11.91
80.00	12.70	12.95
0.00	0.00	0.00

Quantitation Report (Qedit)

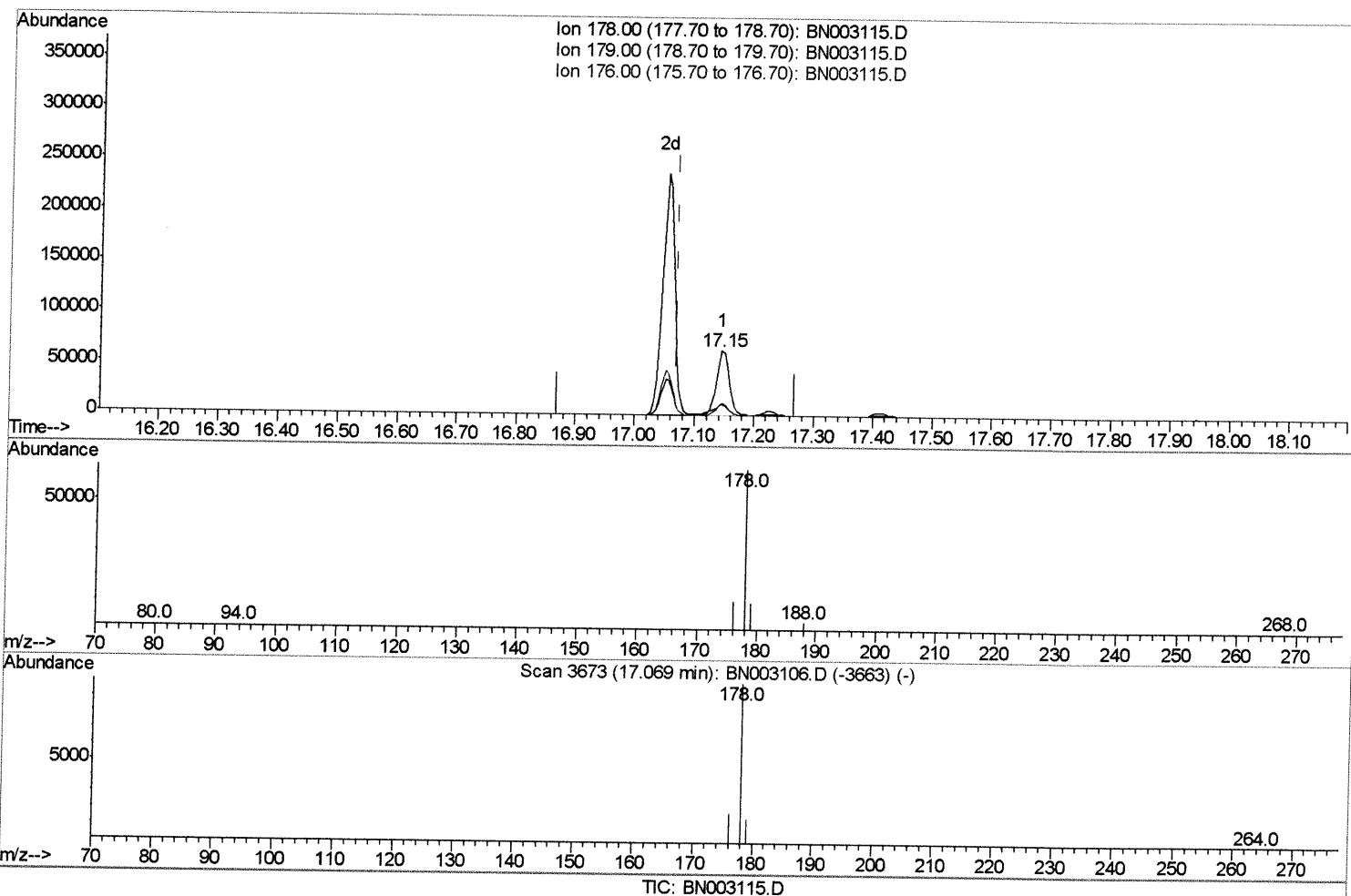
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 Misc :
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 A3YZ9

Manual Integrations
 APPROVED

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Quant Time: Oct 12 06:57:04 2018
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(12) Phenanthrene

17.145min (+0.076) 3.95ng/ul

response 92900

Ion	Exp%	Act%
178.00	100	100
179.00	16.10	16.58
176.00	19.30	18.03
0.00	0.00	0.00

Quantitation Report (Qedit)

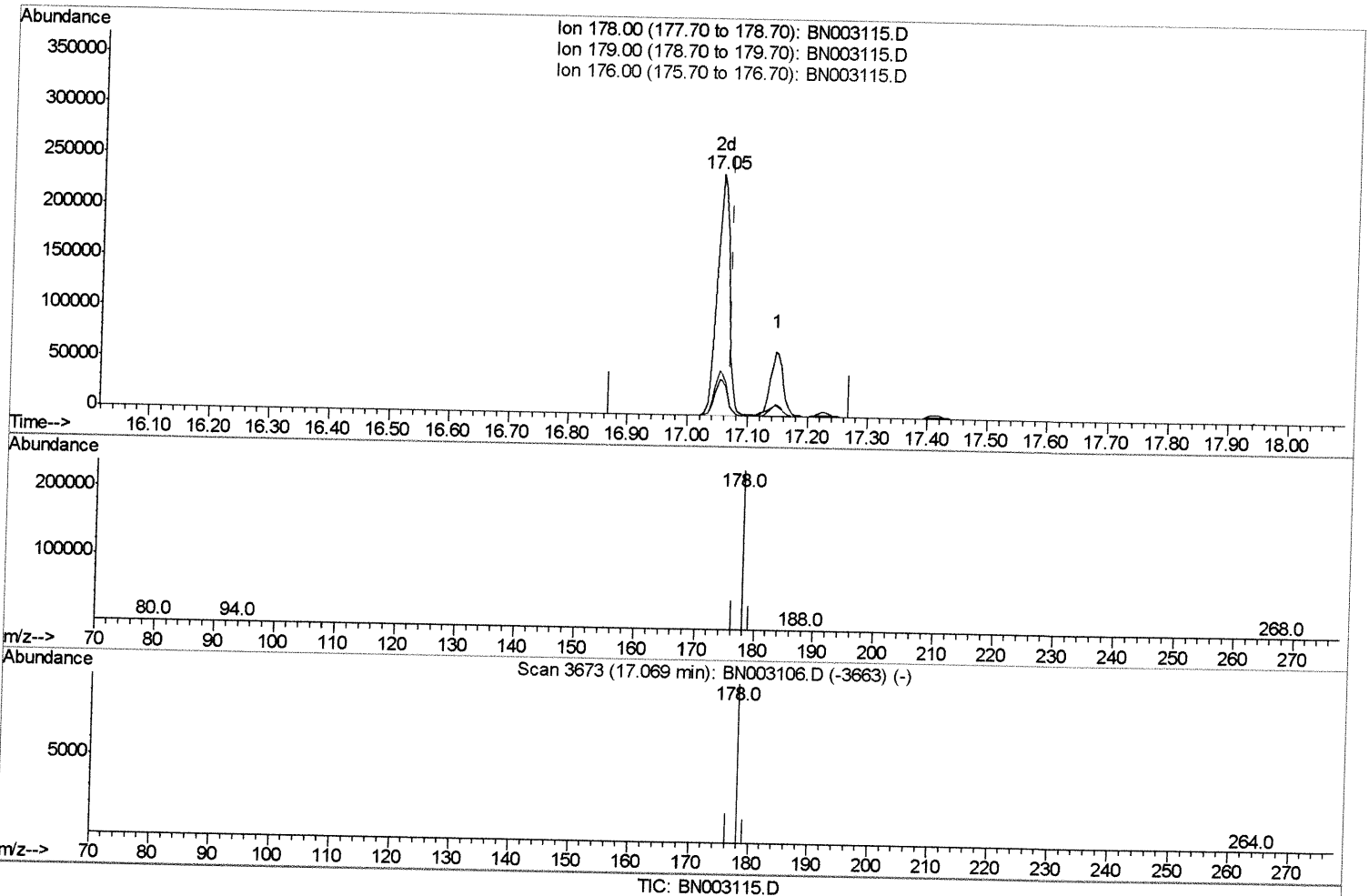
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 Sample : J5368-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3YZ9

Manual Integrations
 APPROVED

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 10/12/2018 6:38:24 PM

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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
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(12) Phenanthrene

17.052min (-0.017) 14.14ng/ul m) 50 10/12/18

response 332666

Ion	Exp%	Act%
178.00	100	100
179.00	16.10	15.14
176.00	19.30	18.71
0.00	0.00	0.00

Quantitation Report (Qedit)

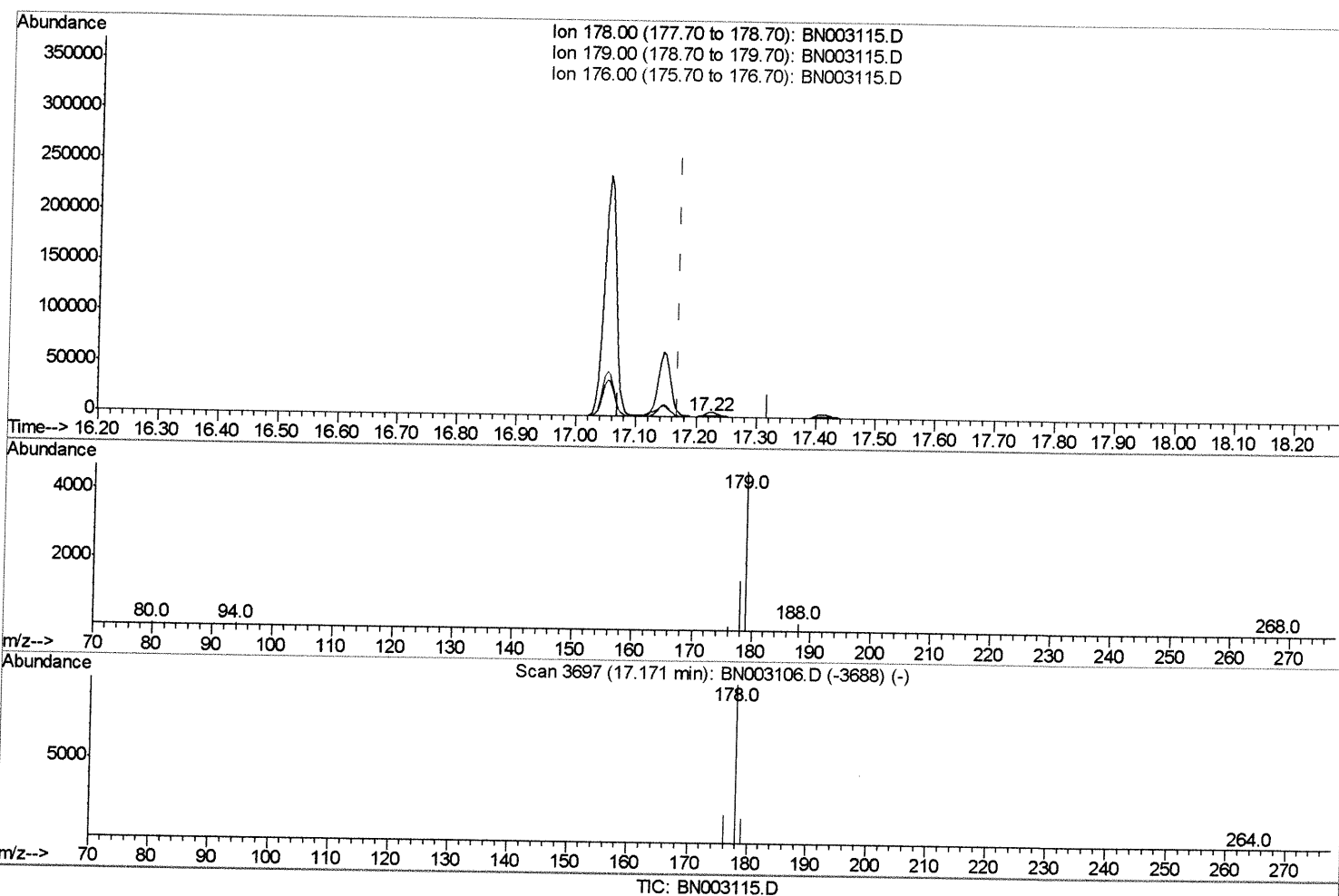
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101218\
Data File : BN003115.D
Acq On : 11 Oct 2018 22:22
Operator : MJ/SJ
Sample : J5368-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A3YZ9

Manual Integrations
APPROVED

Sohil
10/12/2018 6:38:24 PM

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
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(13) Anthracene

17.221min (+0.051) 0.10ng/ul

response 2251

Ion	Exp%	Act%
178.00	100	100
179.00	16.30	313.73#
176.00	19.10	11.24#
0.00	0.00	0.00

Quantitation Report (Qedit)

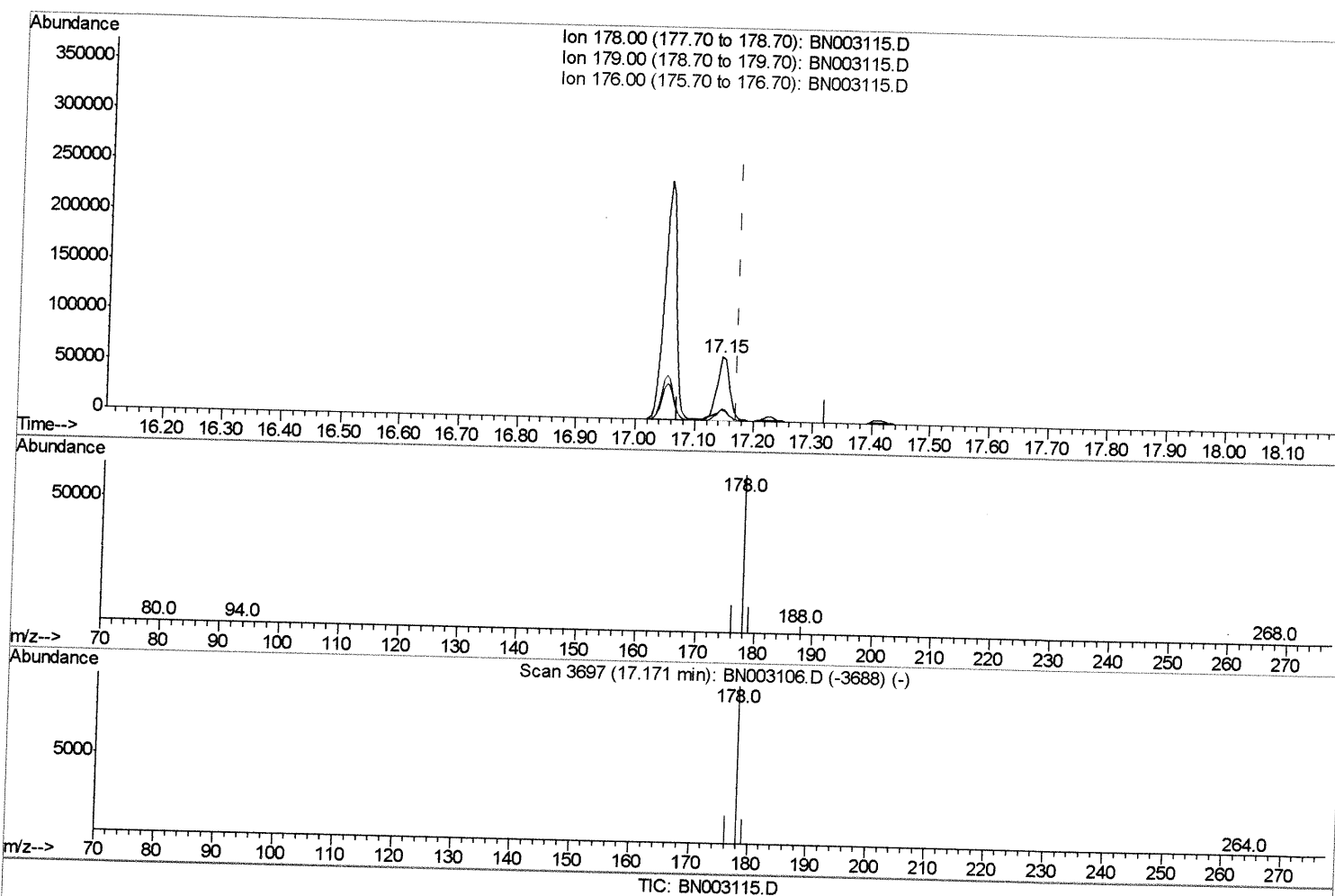
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 Sample : J5368-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
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(13) Anthracene

17.145min (-0.025) 4.27ng/ul m > 50 10/12/18

response 94976

Ion	Exp%	Act%
178.00	100	100
179.00	16.30	16.58
176.00	19.10	18.03
0.00	0.00	0.00

Quantitation Report (Qedit)

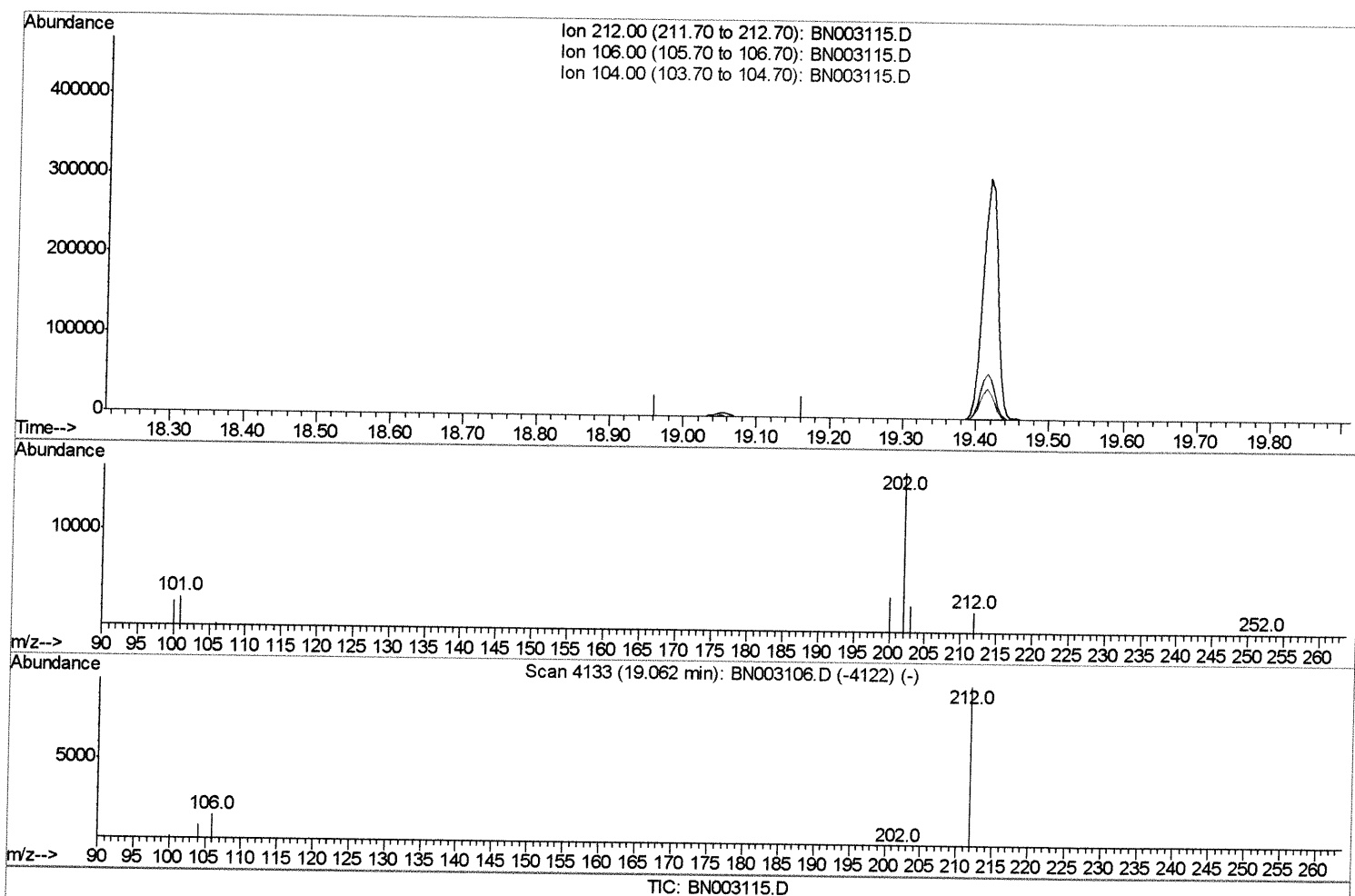
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(14) Fluoranthene-d10 (SURR)

19.062min (-19.062) 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)

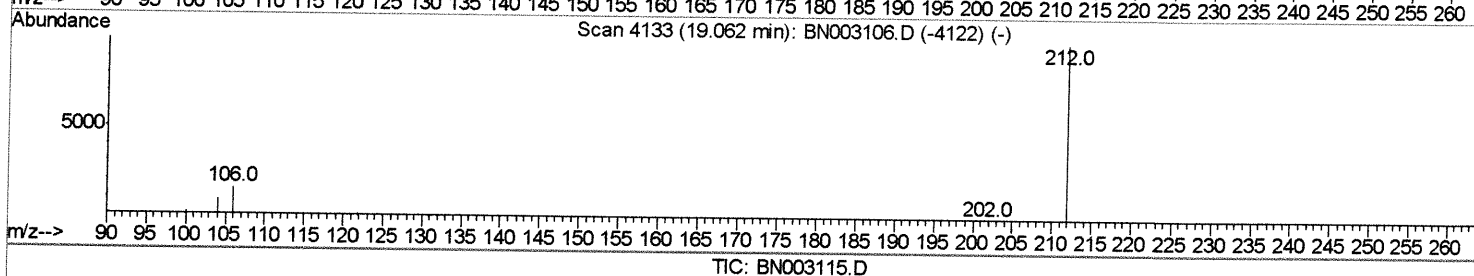
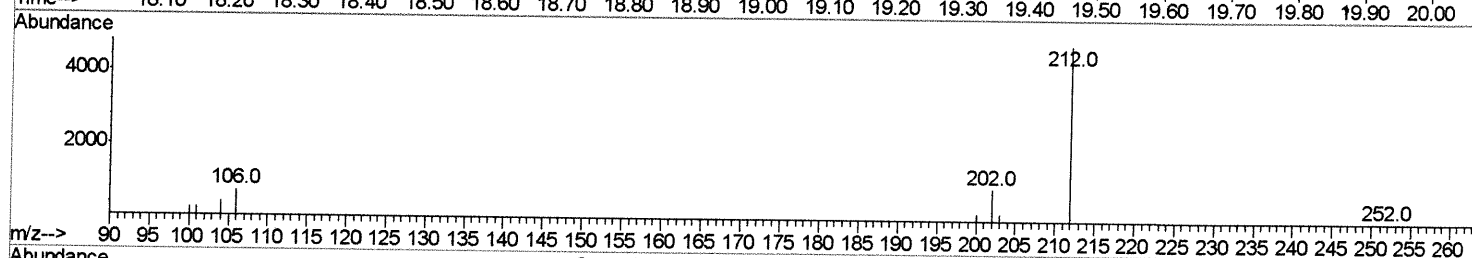
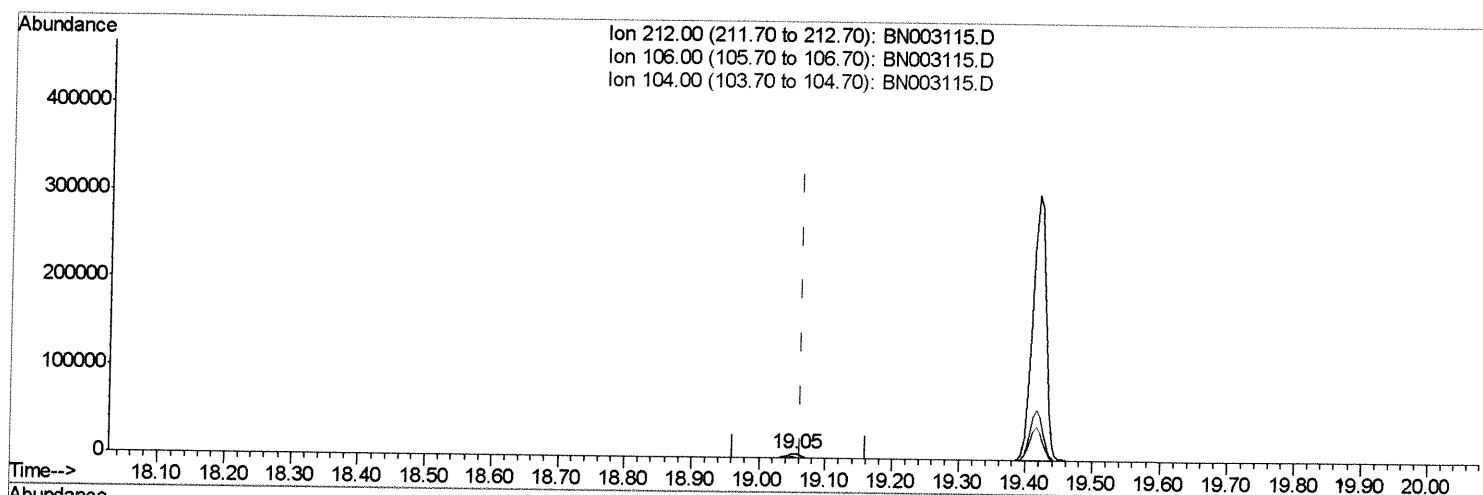
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(14) Fluoranthene-d10 (SURR)

19.053min (-0.009) 0.26ng/ul m > SJ 10/12/18

response 6383

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

Quantitation Report (Qedit)

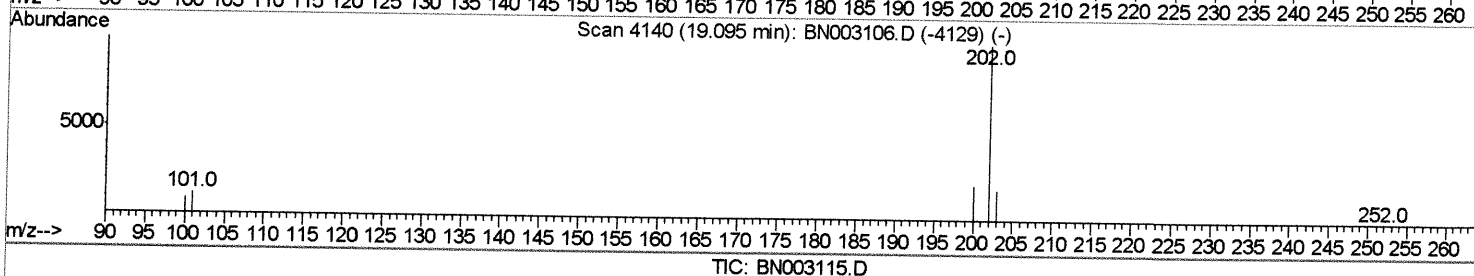
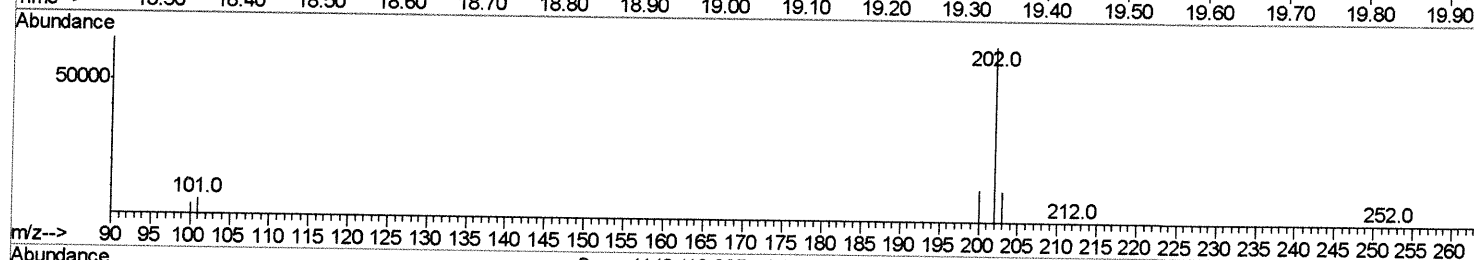
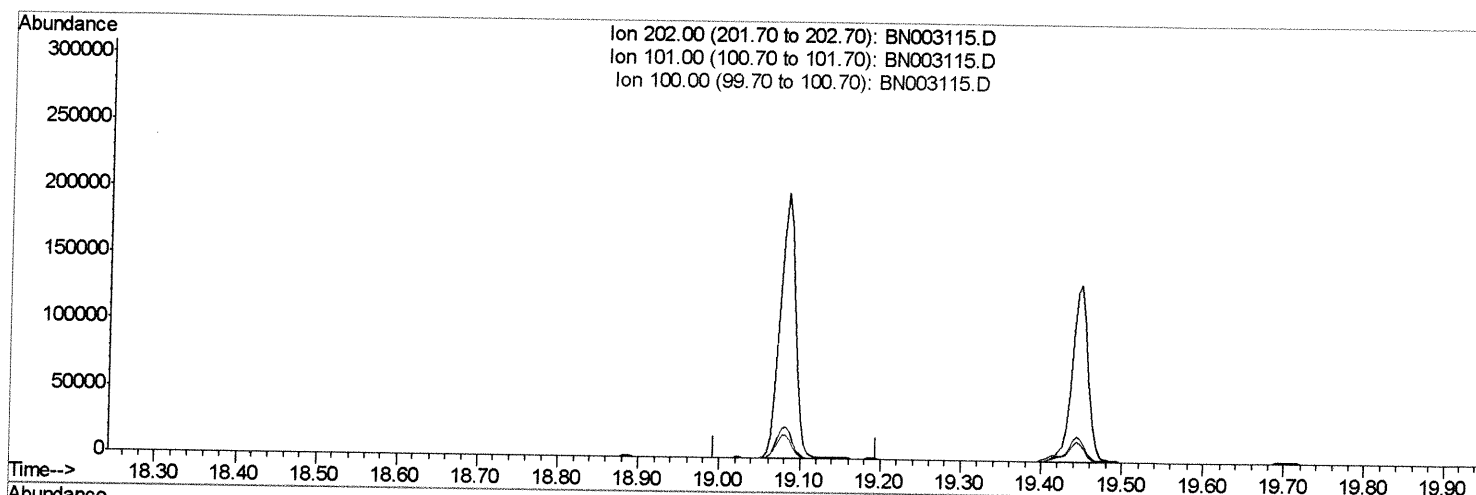
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(15) Fluoranthene (C)

19.095min (-19.095) 0.00ng/ui

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)

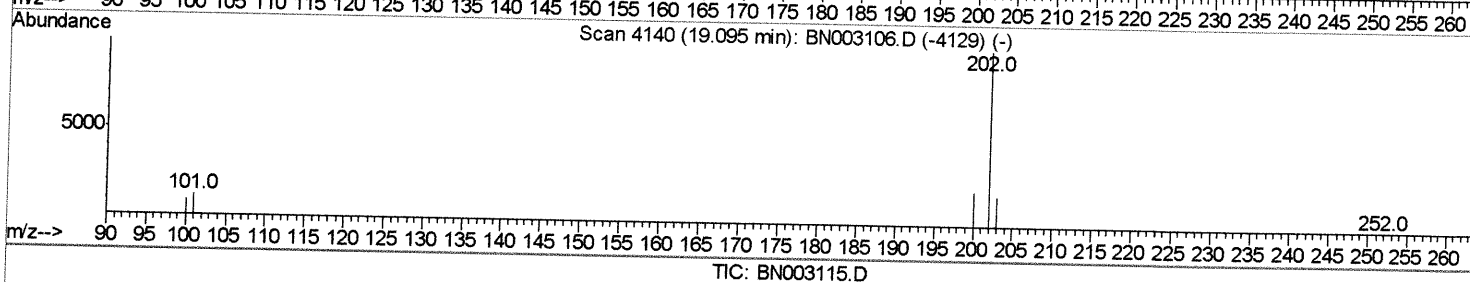
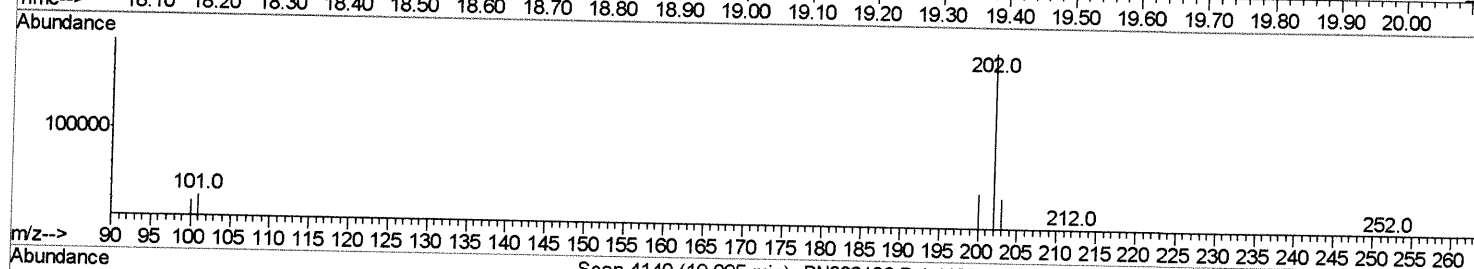
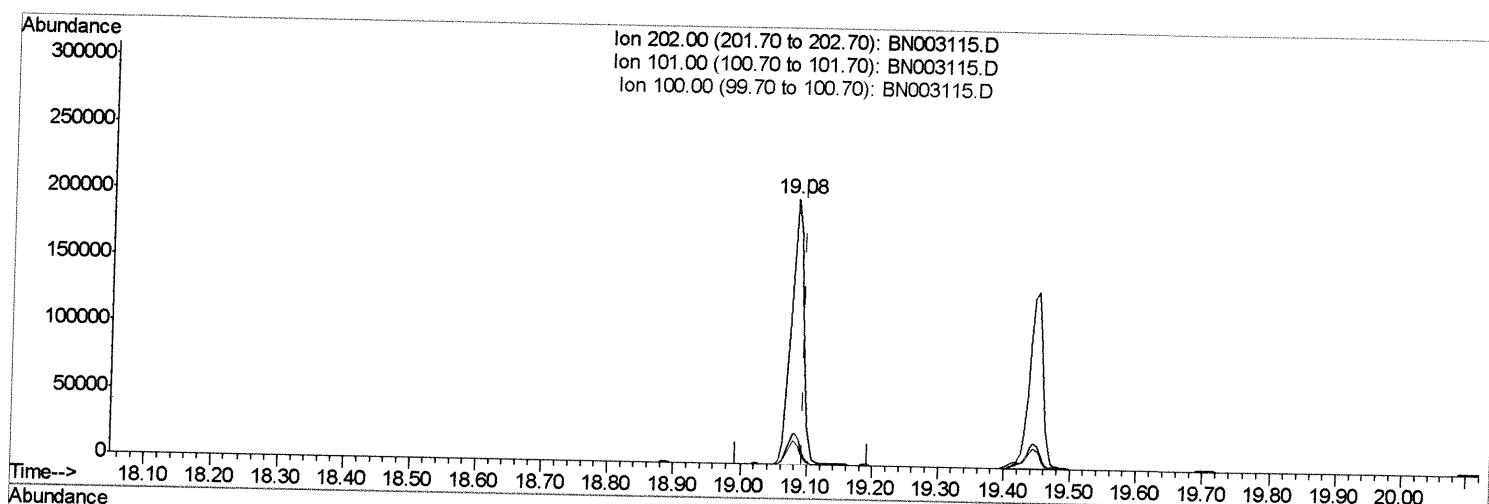
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(15) Fluoranthene (C)

19.081min (-0.014) 9.52ng/ul m > SJ 10/12/18

response 262815

Ion	Exp%	Act%
202.00	100	100
101.00	12.30	11.81
100.00	9.10	8.78
0.00	0.00	0.00

Quantitation Report (Qedit)

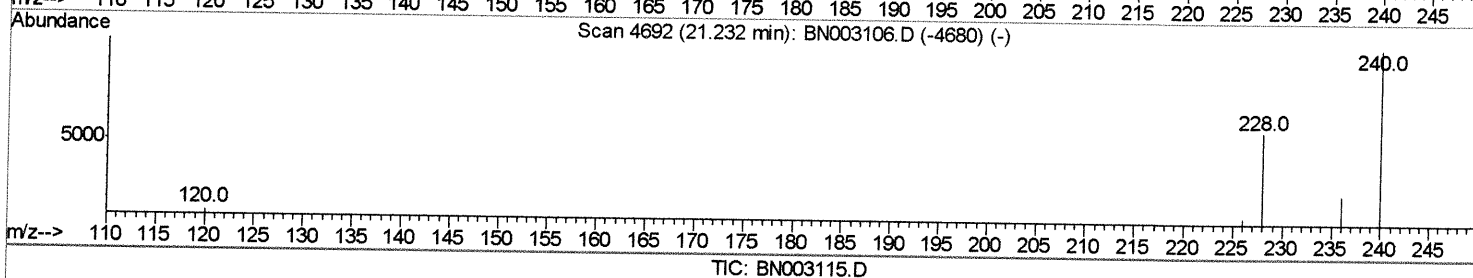
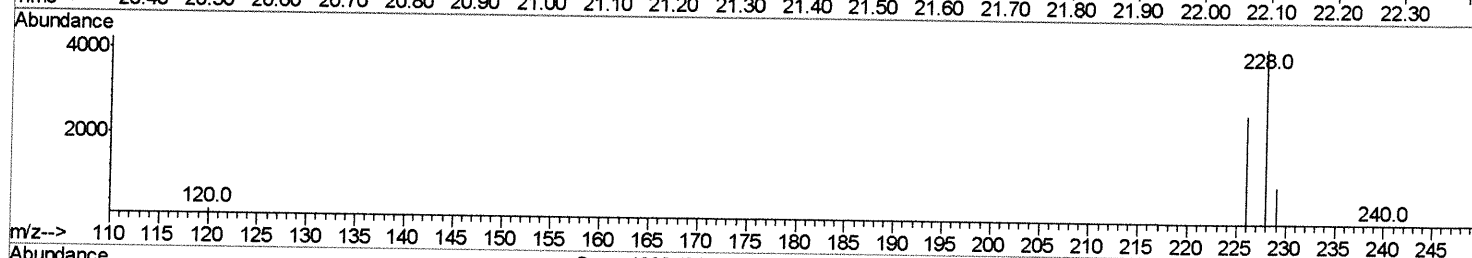
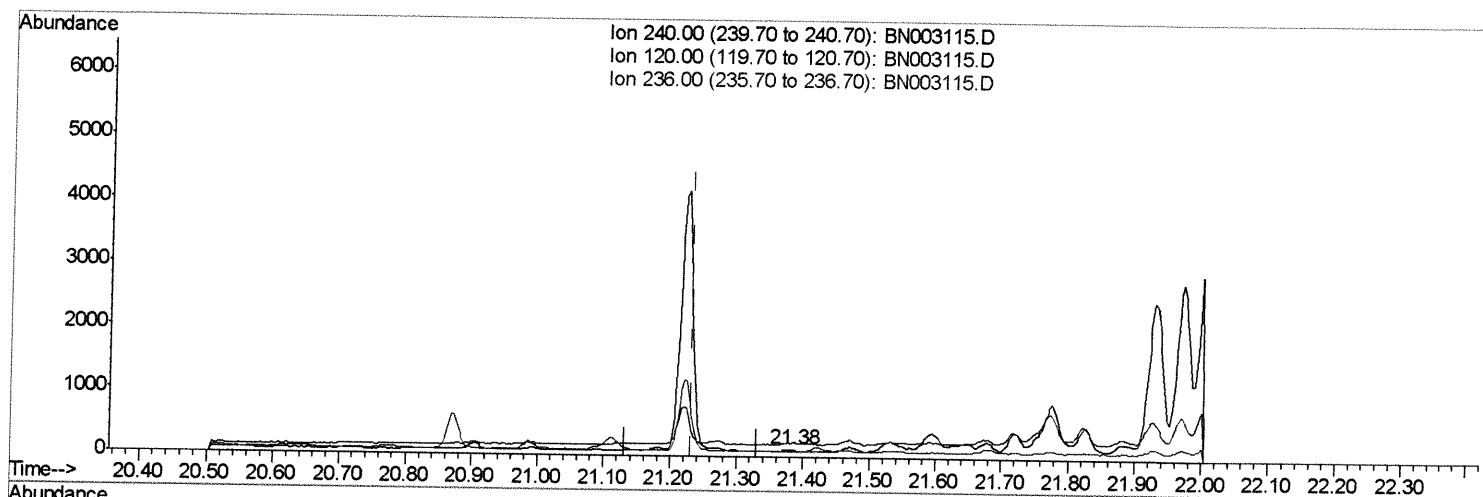
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Operator : MJ/SJ
Sample : J5368-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A3YZ9

Manual Integrations
APPROVED

Sohil
10/12/2018 6:38:24 PM

Quant Time: Oct 12 06:57:04 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 : Fri Oct 12 05:29:36 2018
Response via : Initial Calibration



TIC: BN003115.D

(16) Chrysene-d12 (I)

21.384min (+0.152) 0.40ng/ul

response 63

Ion	Exp%	Act%
240.00	100	100
120.00	16.40	190.43#
236.00	28.10	80.87#
0.00	0.00	0.00

Quantitation Report (Qedit)

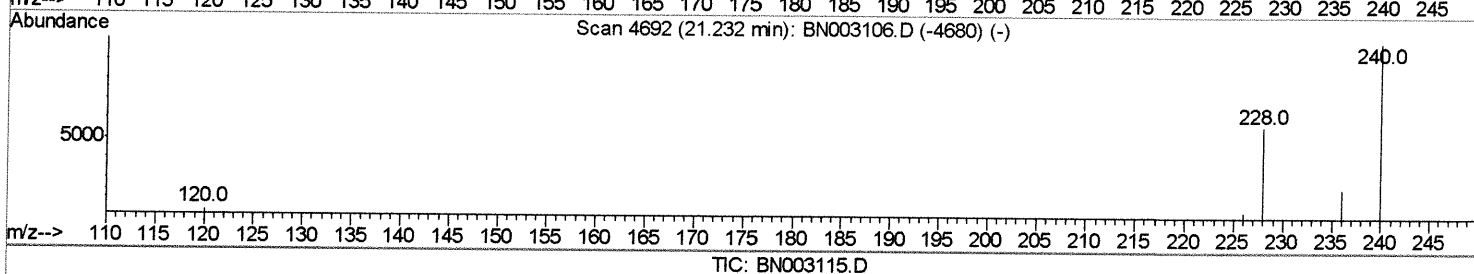
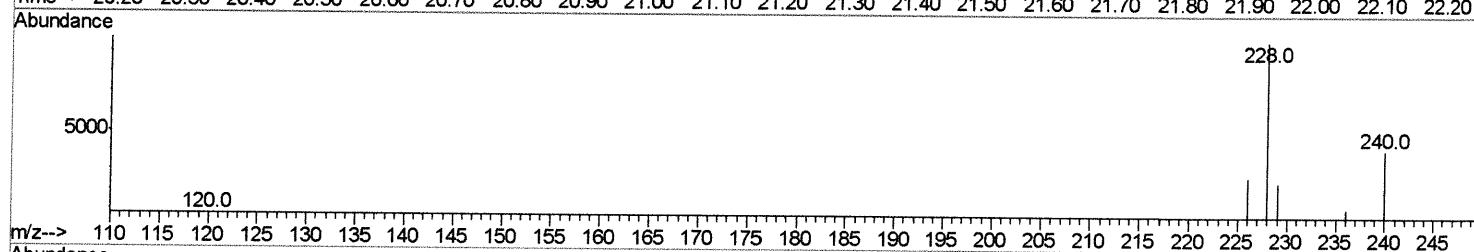
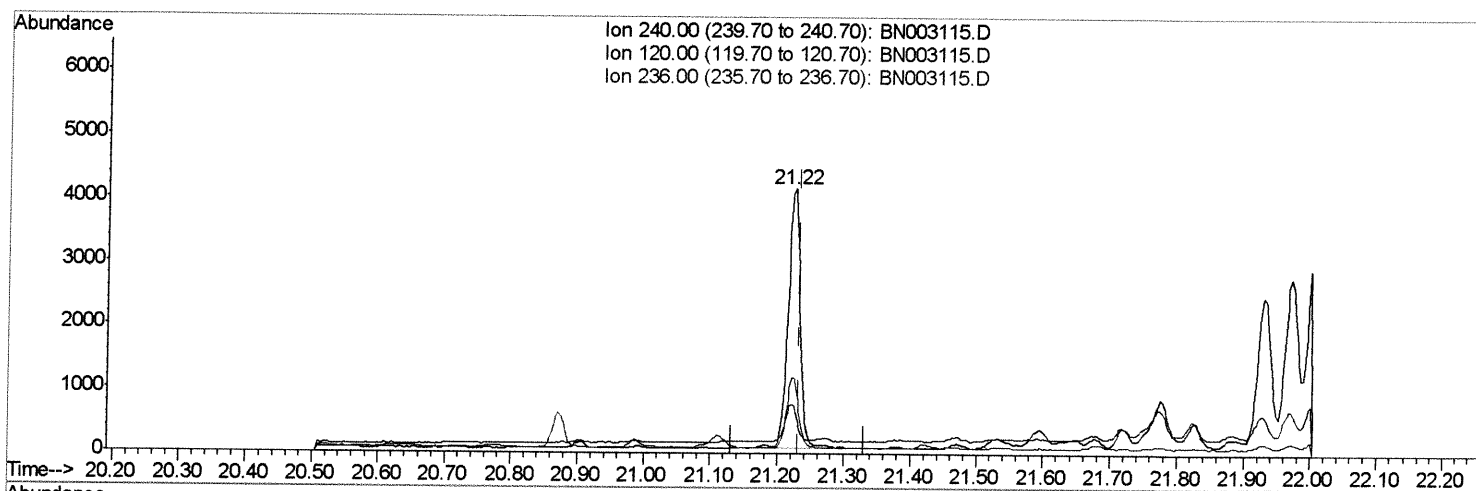
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101218\
Data File : BN003115.D
Acq On : 11 Oct 2018 22:22
Operator : MJ/SJ
Sample : J5368-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A3YZ9

Manual Integrations
APPROVED

Sohil
10/12/2018 6:38:24 PM

Quant Time: Oct 12 06:57:04 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 : Fri Oct 12 05:29:36 2018
Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.223min (-0.009) 0.40ng/ul m³ SJ 10/12/18

response 5091

Ion	Exp%	Act%
240.00	100	100
120.00	16.40	18.11
236.00	28.10	28.42
0.00	0.00	0.00

Quantitation Report (Qedit)

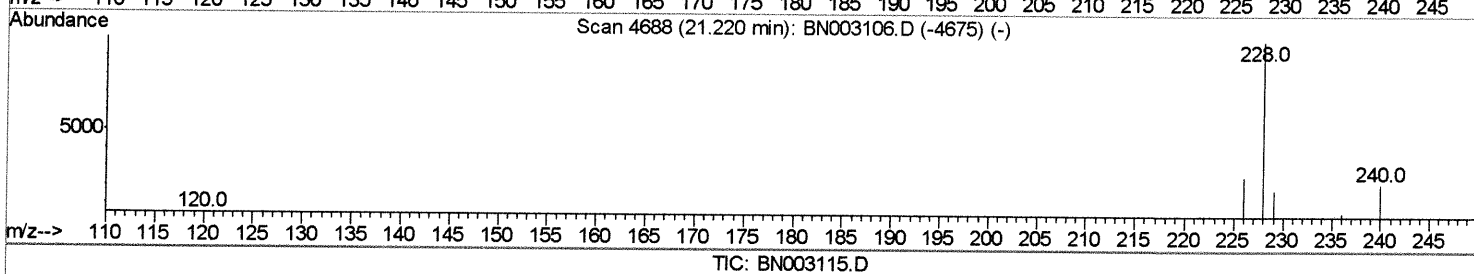
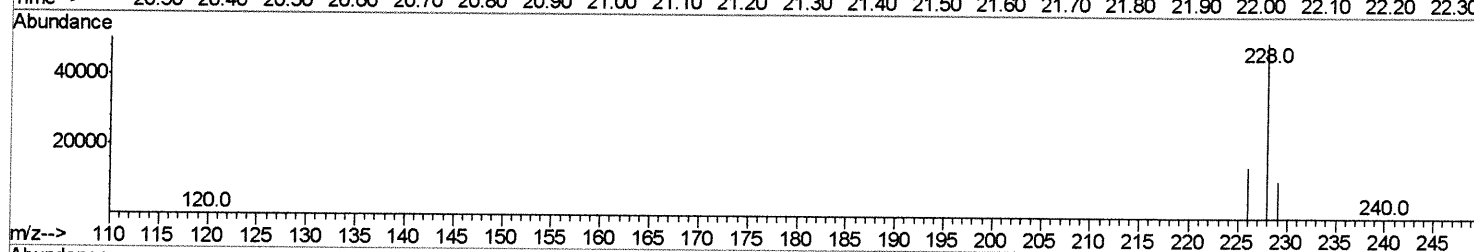
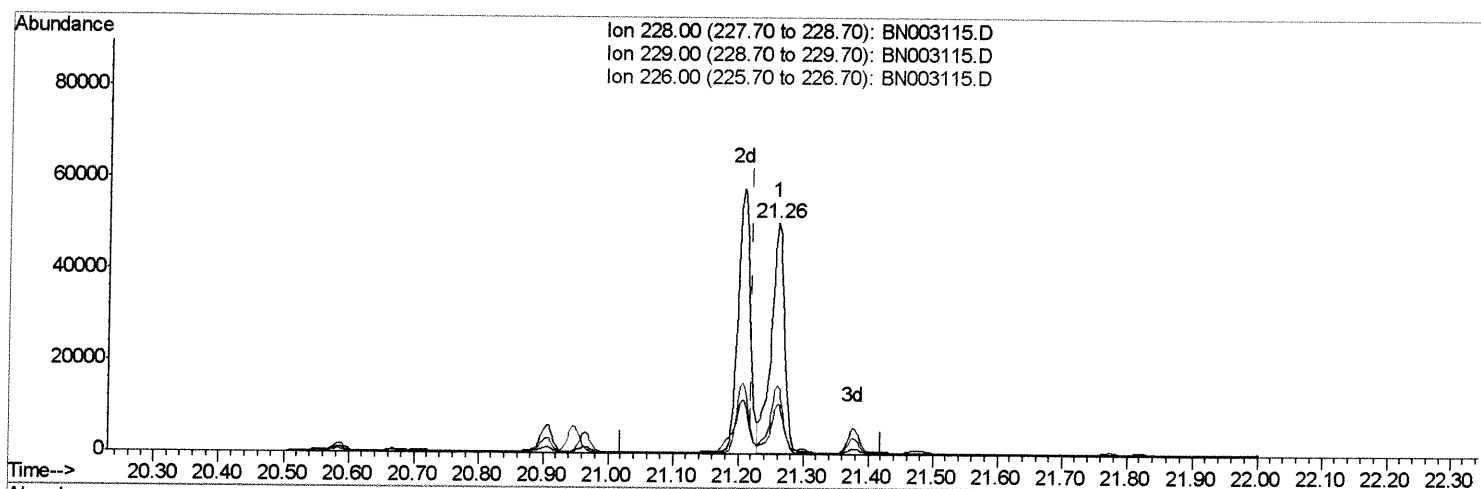
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101218\
Data File : BN003115.D
Acq On : 11 Oct 2018 22:22
Operator : MJ/SJ
Sample : J5368-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A3YZ9

Manual Integrations
APPROVED

Sohil
10/12/2018 6:38:24 PM

Quant Time: Oct 12 06:58:22 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 : Fri Oct 12 05:29:36 2018
Response via : Initial Calibration



TIC: BN003115.D

(18) Benzo(a)anthracene
21.258min (+0.038) 4.36ng/ul
response 71422

Ion	Exp%	Act%
228.00	100	100
229.00	20.20	21.37
226.00	27.90	29.65
0.00	0.00	0.00

Quantitation Report (Qedit)

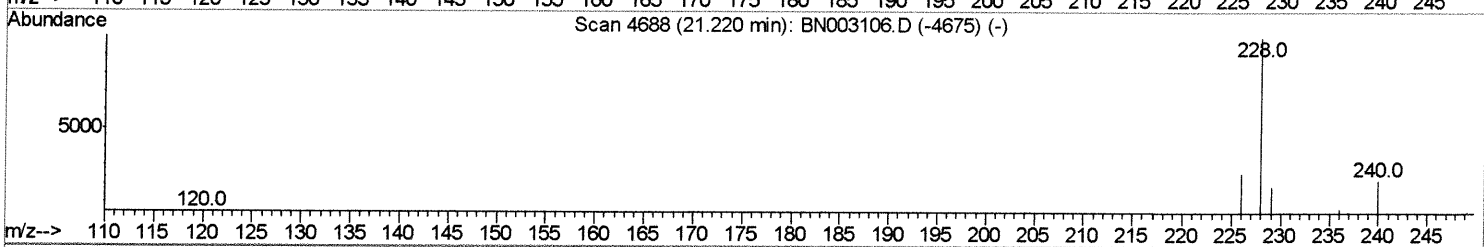
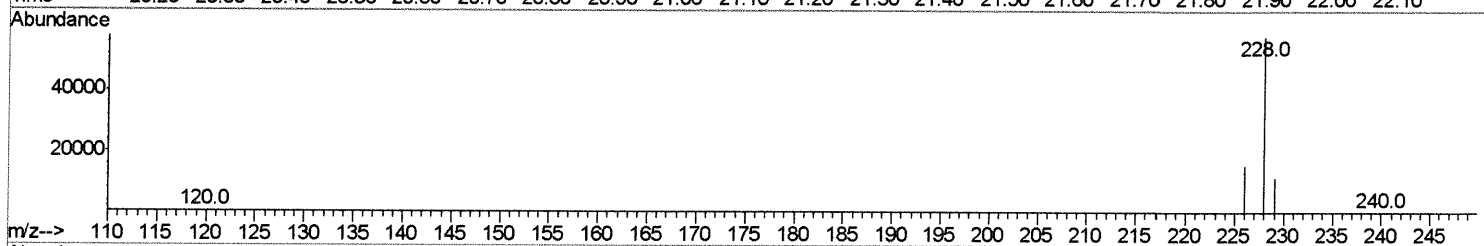
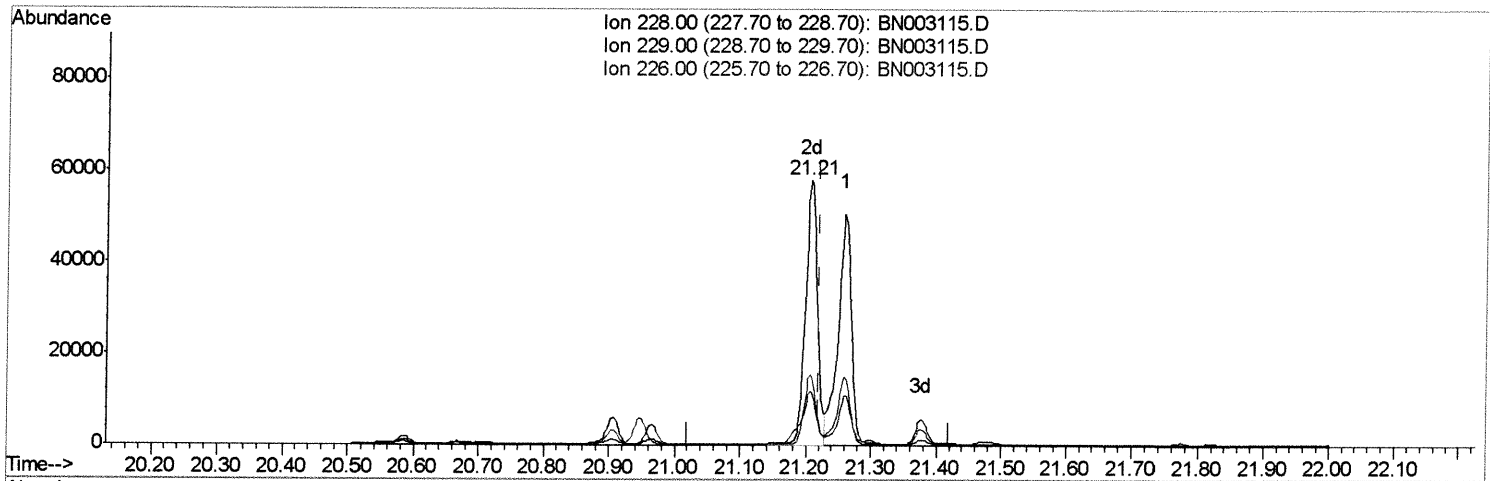
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101218\
Data File : BN003115.D
Acq On : 11 Oct 2018 22:22
Operator : MJ/SJ
Sample : J5368-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A3YZ9

Manual Integrations
APPROVED

Sohil
10/12/2018 6:38:24 PM

Quant Time: Oct 12 06:58:22 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 : Fri Oct 12 05:29:36 2018
Response via : Initial Calibration



TIC: BN003115.D

(18) Benzo(a)anthracene

21.206min (-0.015) 4.62ng/ul m) SJ 10/12/18

response 75614

Ion	Exp%	Act%
228.00	100	100
229.00	20.20	20.26
226.00	27.90	27.04
0.00	0.00	0.00

Quantitation Report (Qedit)

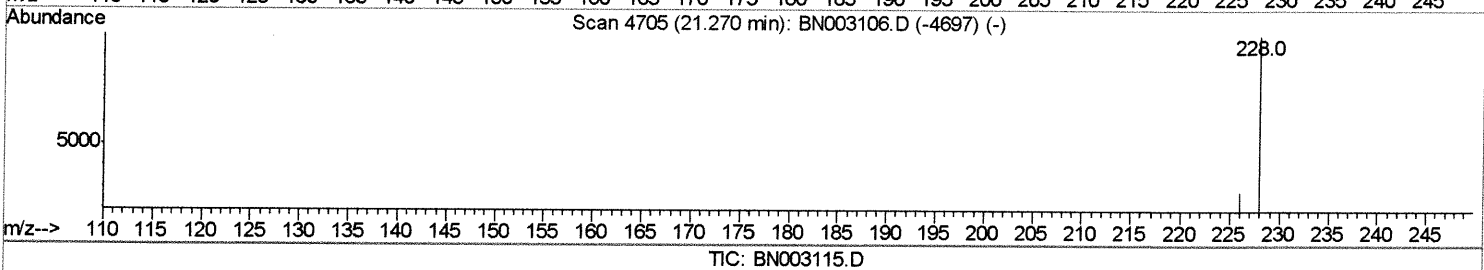
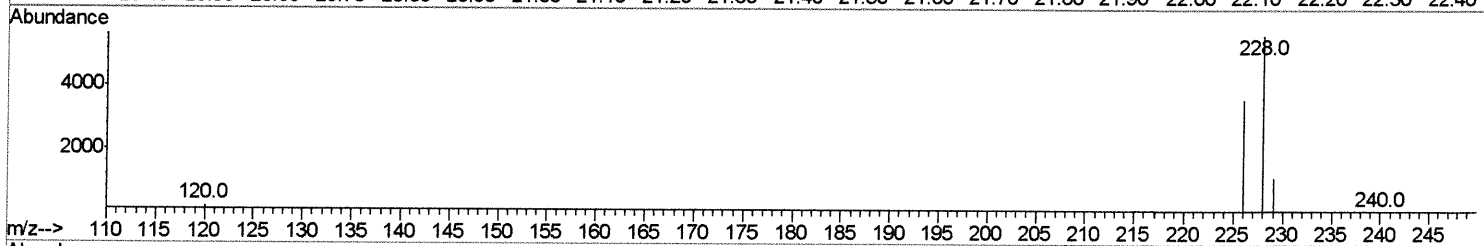
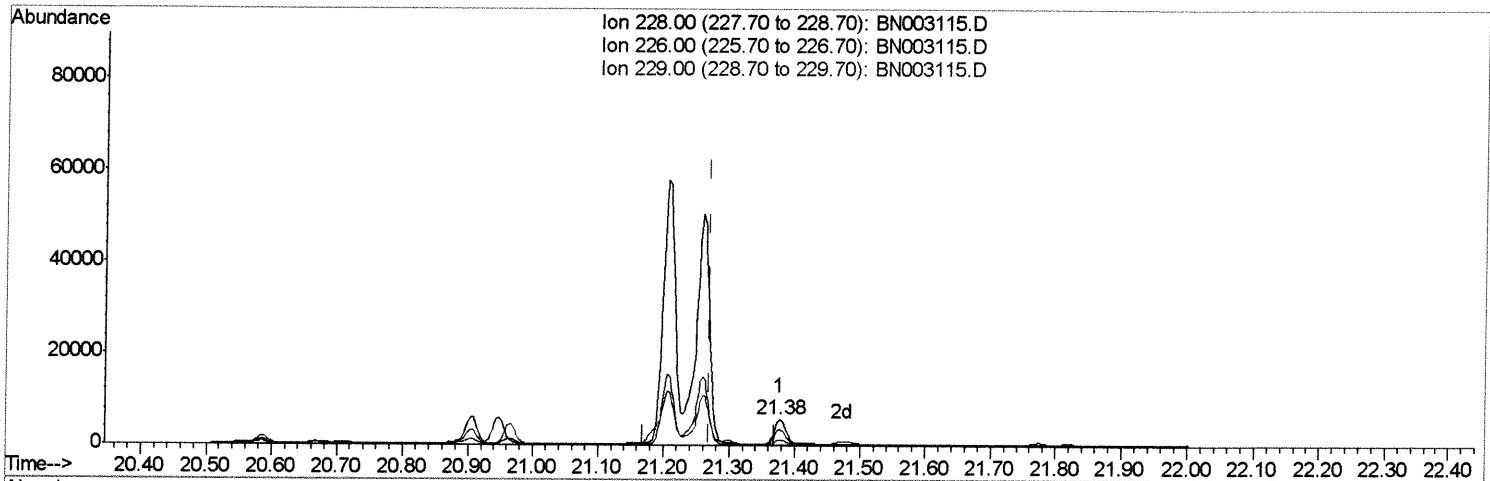
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101218\
 Data File : BN003115.D
 Acq On : 11 Oct 2018 22:22
 Operator : MJ/SJ
 Sample : J5368-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3YZ9

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:38:24 PM

Quant Time: Oct 12 06:58:22 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 : Fri Oct 12 05:29:36 2018
 Response via : Initial Calibration



(19) Chrysene

21.375min (+0.105) 0.44ng/ul

response 7390

Ion	Exp%	Act%
228.00	100	100
226.00	30.30	64.06#
229.00	20.90	20.82
0.00	0.00	0.00

Quantitation Report (Qedit)

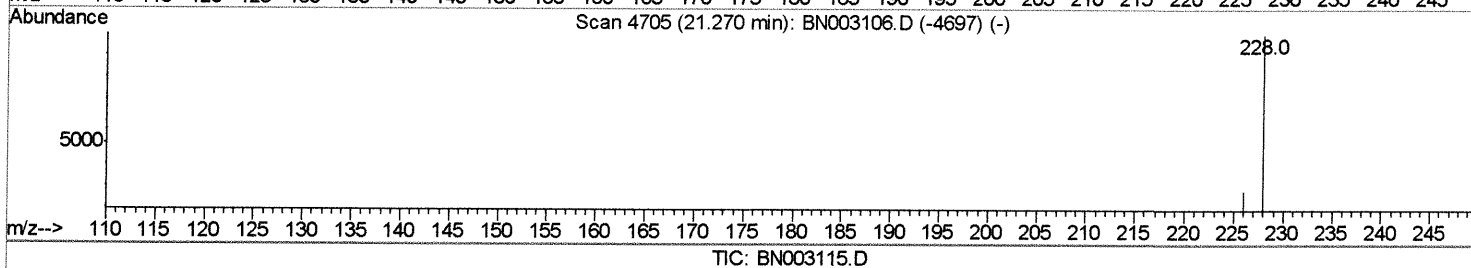
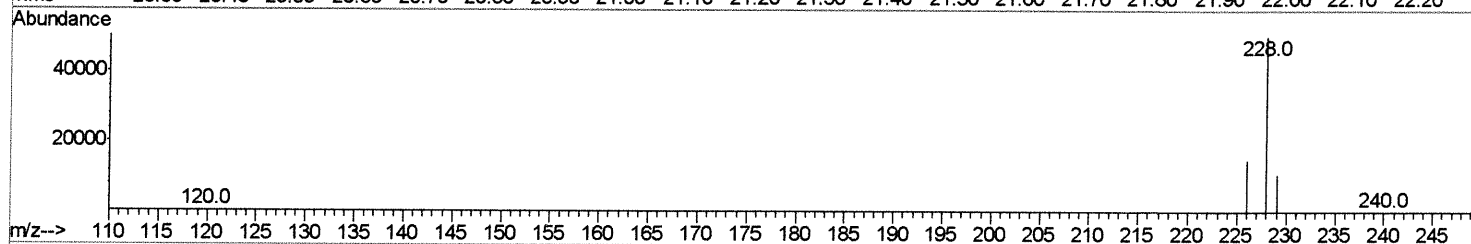
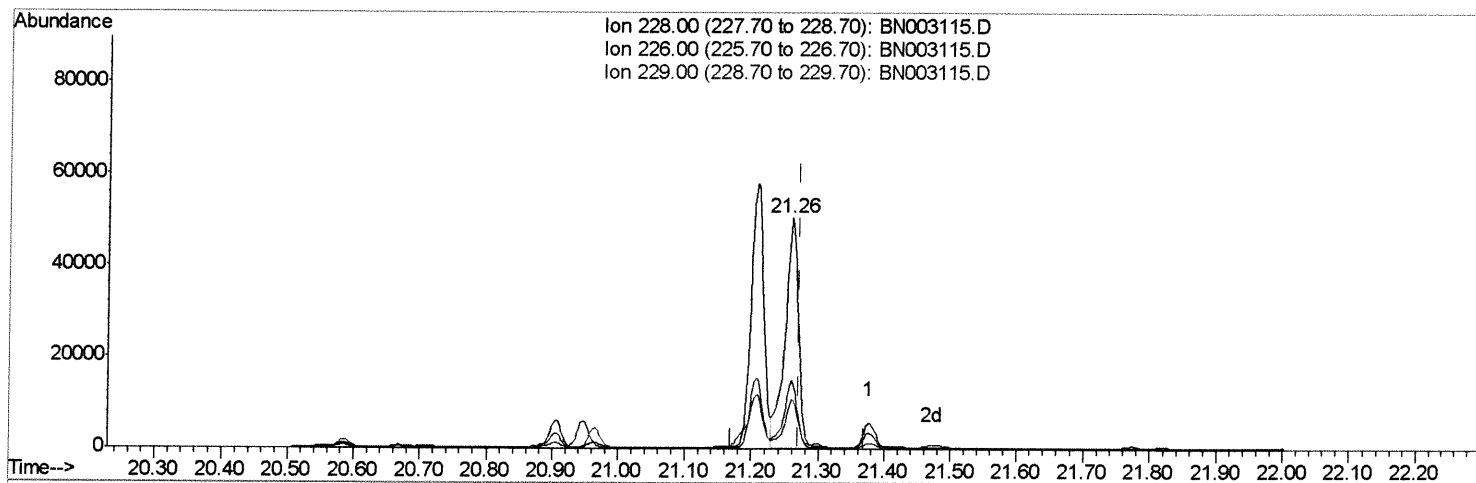
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101218\
Data File : BN003115.D
Acq On : 11 Oct 2018 22:22
Operator : MJ/SJ
Sample : J5368-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A3YZ9

Manual Integrations
APPROVED

Sohil
10/12/2018 6:38:24 PM

Quant Time: Oct 12 06:58:22 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 : Fri Oct 12 05:29:36 2018
Response via : Initial Calibration



(19) Chrysene

21.258min (-0.012) 4.24ng/ul m> SJ 10/12/18

response 70504

Ion	Exp%	Act%
228.00	100	100
226.00	30.30	29.65
229.00	20.90	21.37
0.00	0.00	0.00

Quantitation Report (Qedit)

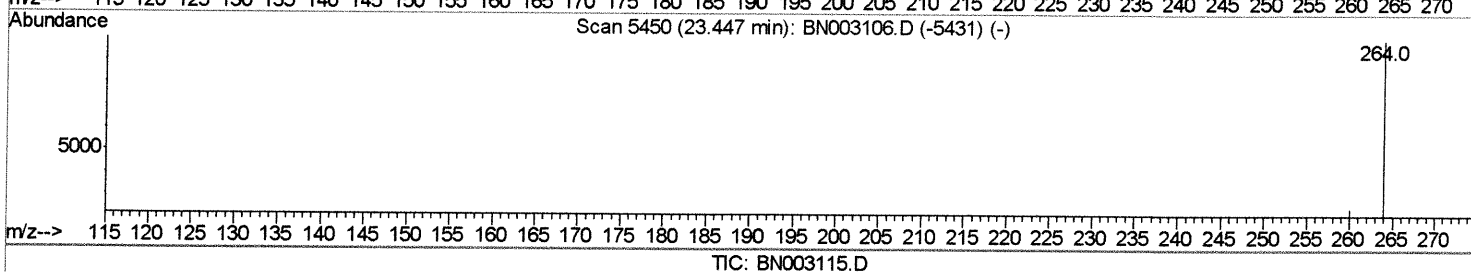
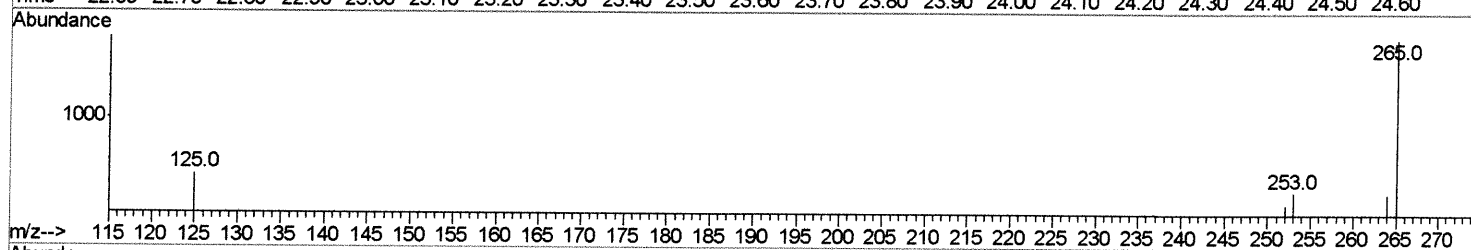
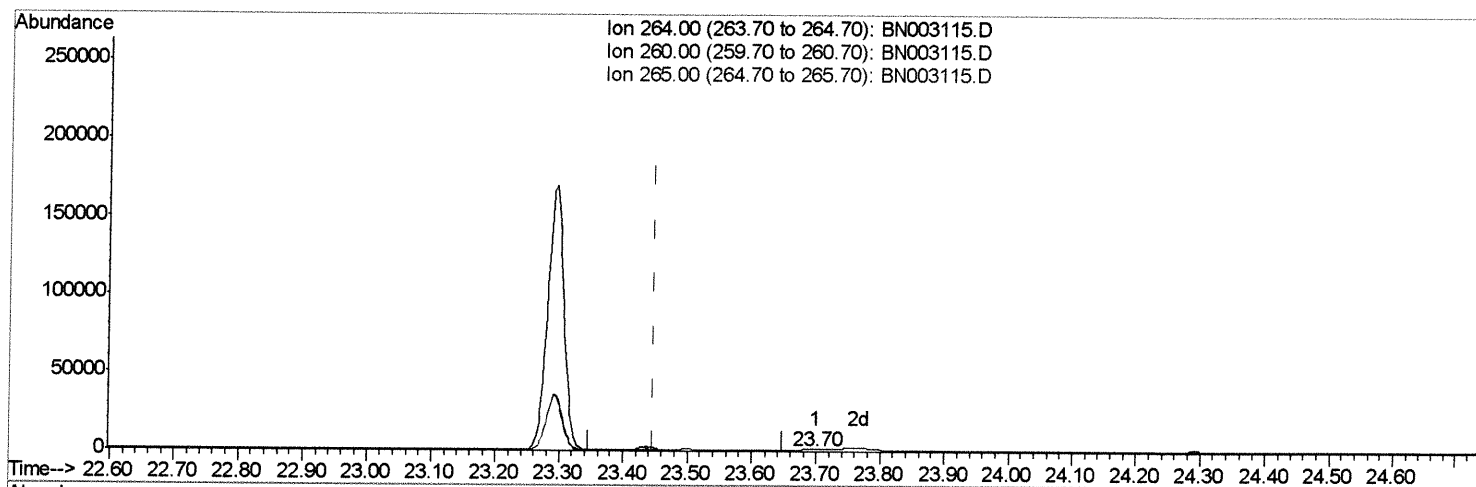
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101218\
Data File : BN003115.D
Acq On : 11 Oct 2018 22:22
Operator : MJ/SJ
Sample : J5368-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A3YZ9

Manual Integrations
APPROVED

Sohil
10/12/2018 6:38:24 PM

Quant Time: Oct 12 06:58:22 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 : Fri Oct 12 05:29:36 2018
Response via : Initial Calibration



TIC: BN003115.D

(20) Perylene-d12 (I)

23.699min (+0.251) 0.40ng/ul

response 526

Ion	Exp%	Act%
264.00	100	100
260.00	28.70	33.68
265.00	45.40	615.63#
0.00	0.00	0.00

Quantitation Report (Qedit)

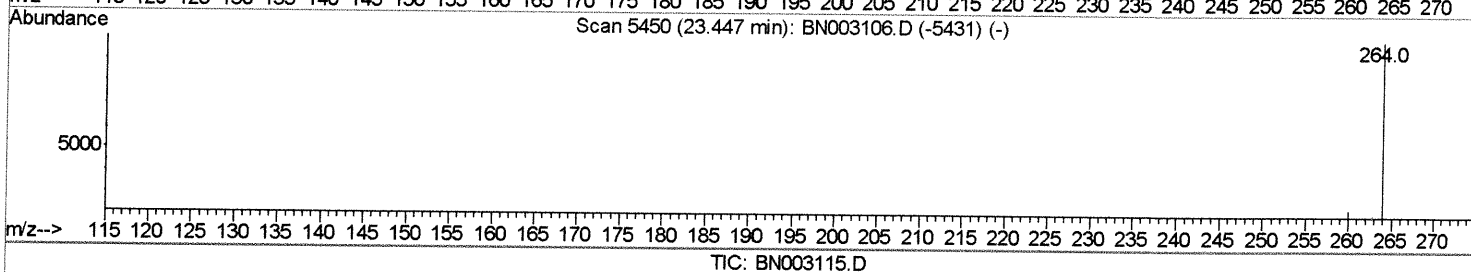
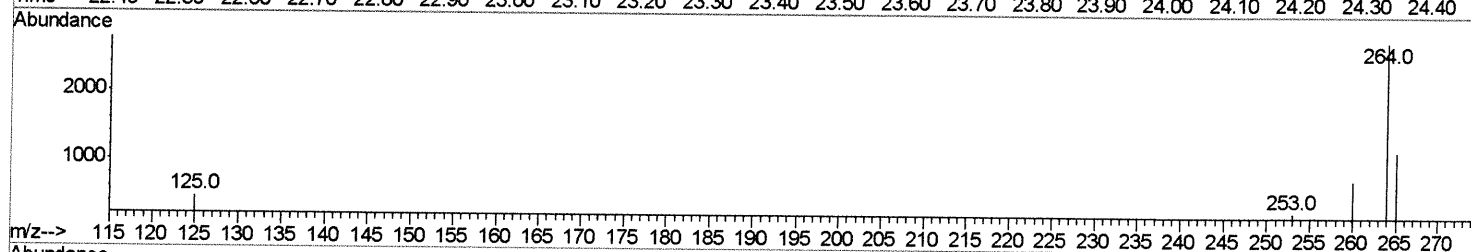
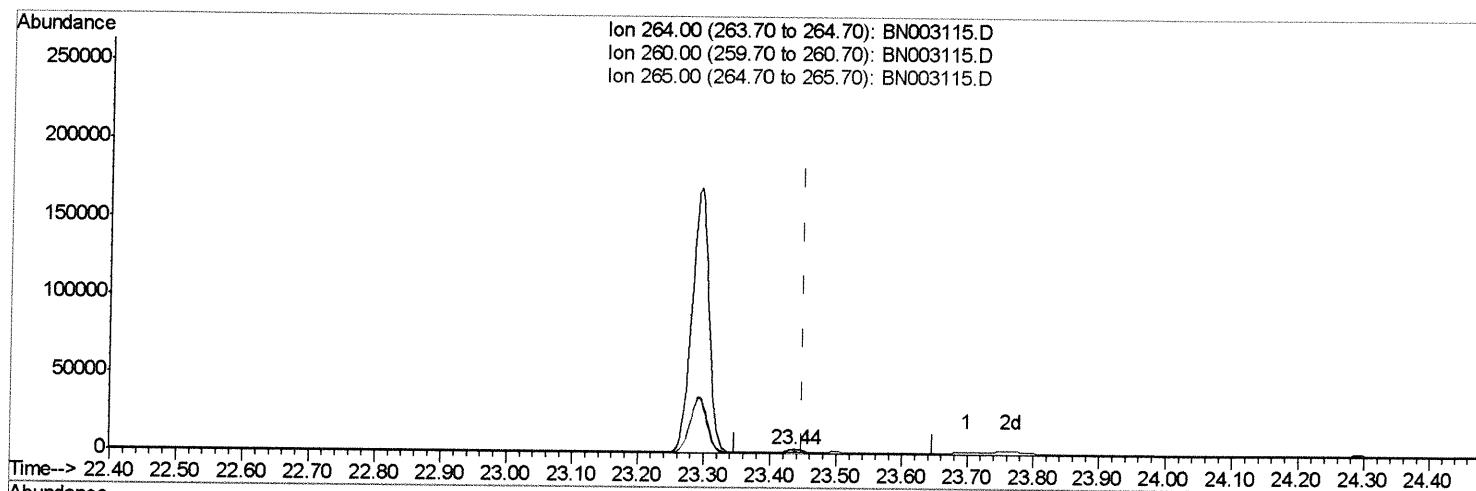
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101218\
Data File : BN003115.D
Acq On : 11 Oct 2018 22:22
Operator : MJ/SJ
Sample : J5368-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A3YZ9

Manual Integrations
APPROVED

Sohil
10/12/2018 6:38:24 PM

Quant Time: Oct 12 06:58:22 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 : Fri Oct 12 05:29:36 2018
Response via : Initial Calibration



TIC: BN003115.D

(20) Perylene-d12 (I)

23.436min (-0.012) 0.40ng/ul m

SJ 10/12/18

response 4656

Ion	Exp%	Act%
264.00	100	100
260.00	28.70	27.26
265.00	45.40	42.74
0.00	0.00	0.00

Quantitation Report (Qedit)

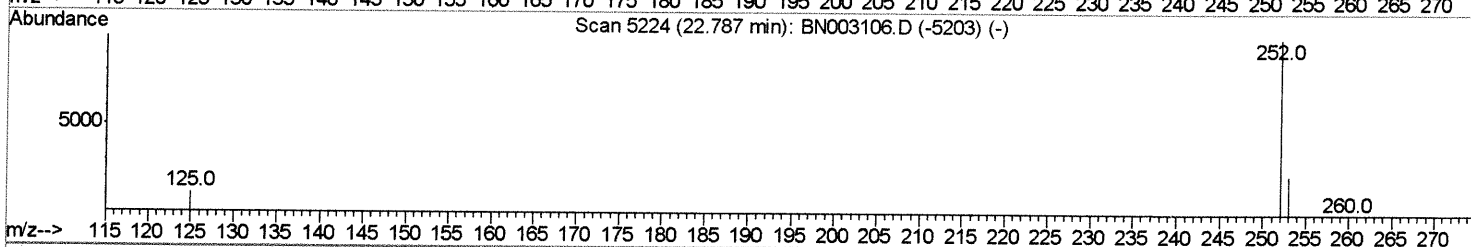
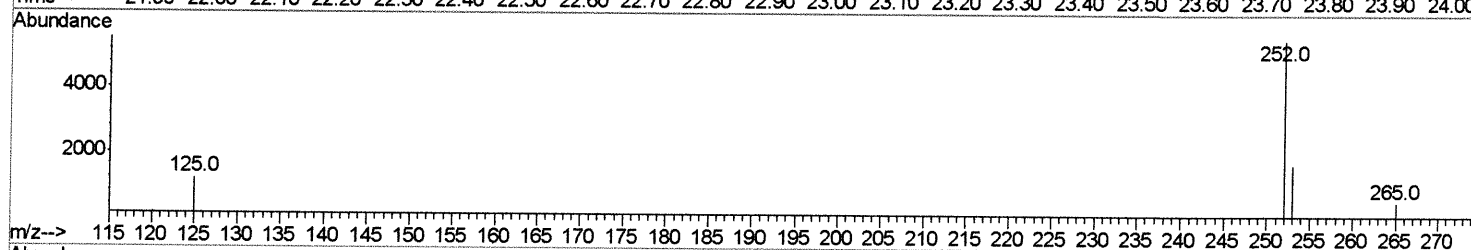
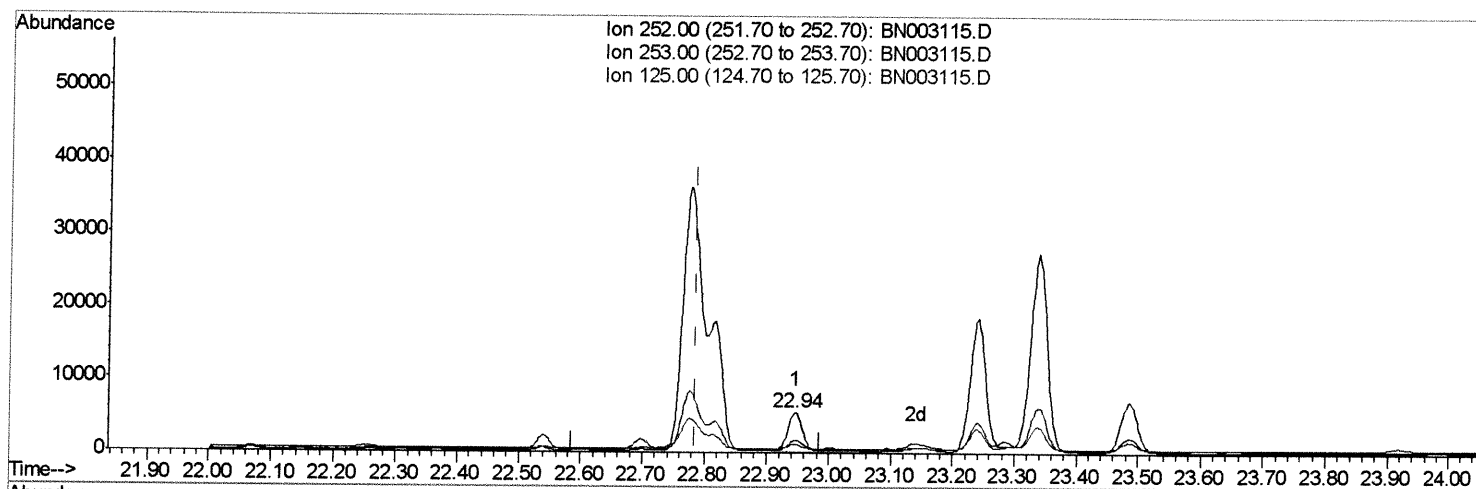
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101218\
Data File : BN003115.D
Acq On : 11 Oct 2018 22:22
Operator : MJ/SJ
Sample : J5368-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
A3YZ9

Manual Integrations
APPROVED

Sohil
10/12/2018 6:38:24 PM

Quant Time: Oct 12 06:59:40 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 : Fri Oct 12 05:29:36 2018
Response via : Initial Calibration



TIC: BN003115.D

(21) Benzo(b)fluoranthene

22.944min (+0.158) 0.54ng/ul

response 9074

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	30.75
125.00	17.10	21.44
0.00	0.00	0.00

Quantitation Report (Qedit)

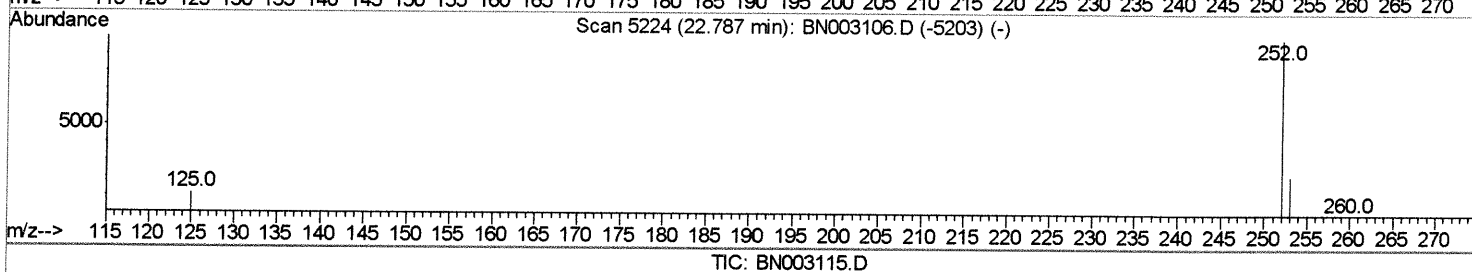
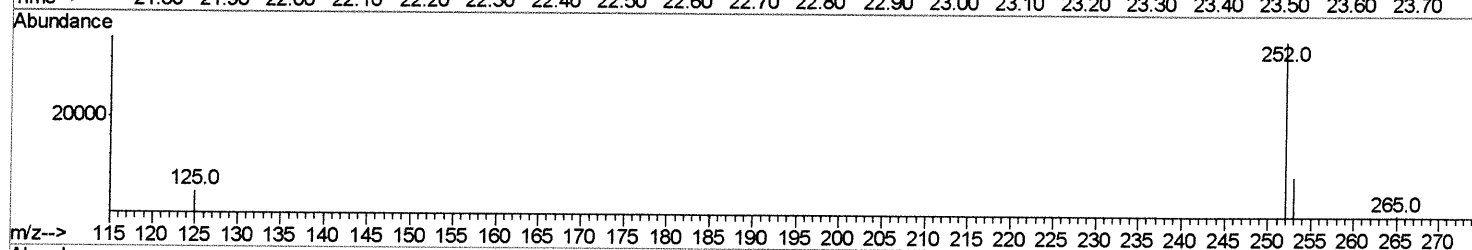
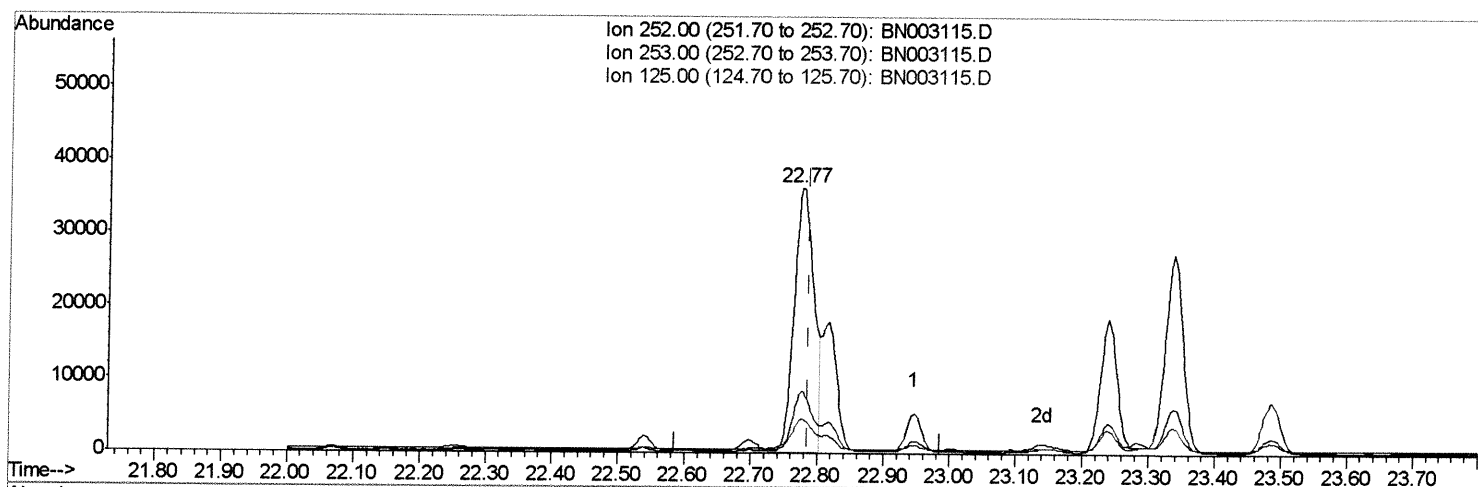
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101218\
Data File : BN003115.D
Acq On : 11 Oct 2018 22:22
Operator : MJ/SJ
Sample : J5368-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
A3YZ9

Manual Integrations
APPROVED

Sohil
10/12/2018 6:38:24 PM

Quant Time: Oct 12 06:59:40 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 : Fri Oct 12 05:29:36 2018
Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.775min (-0.012) 4.41ng/ul m > SJ 10/12/18

response 73873

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	22.99
125.00	17.10	12.81
0.00	0.00	0.00

Quantitation Report (Qedit)

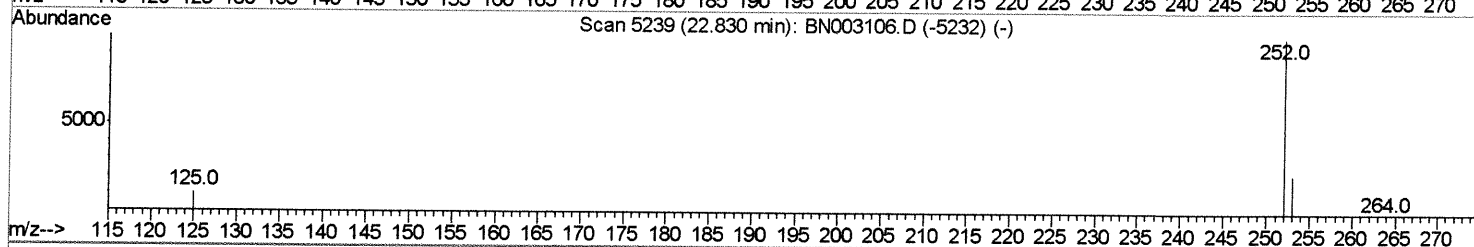
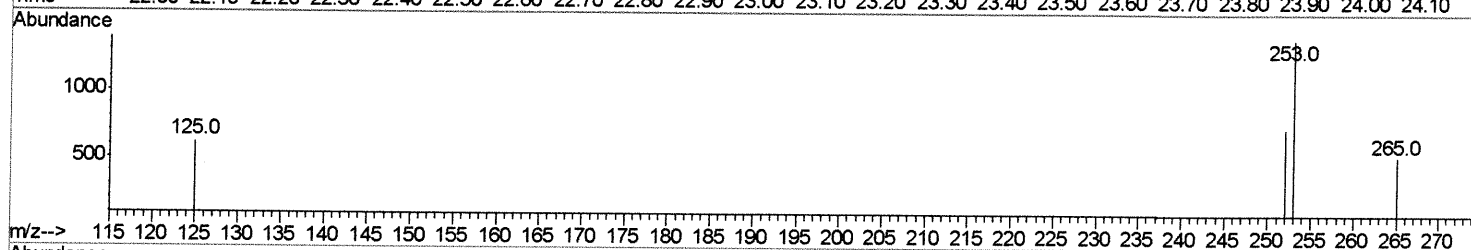
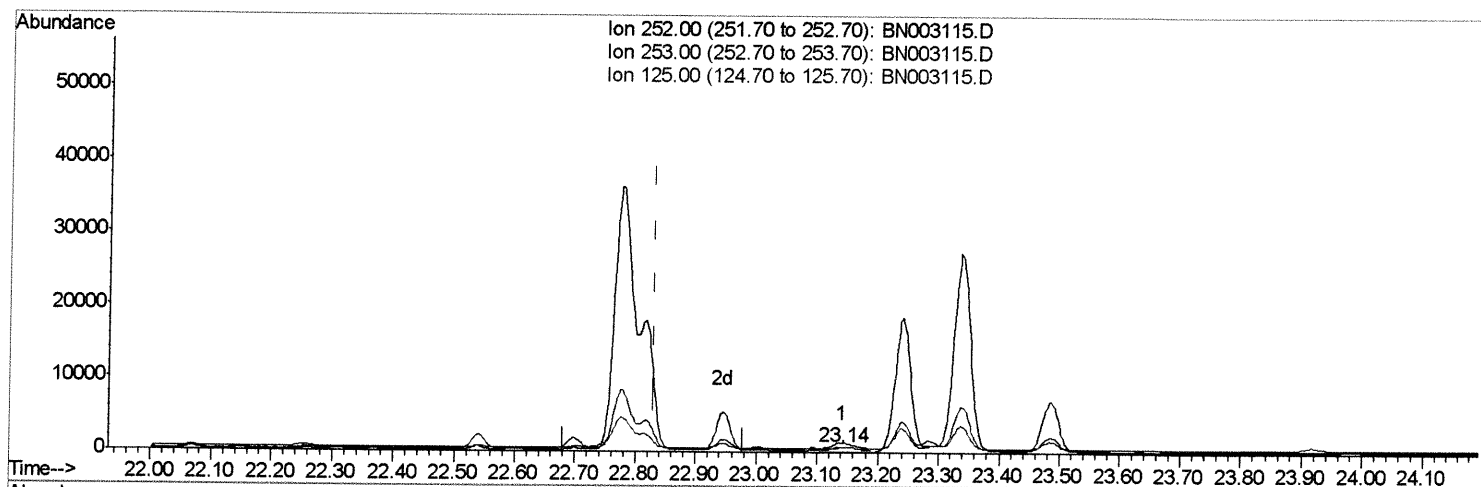
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101218\
Data File : BN003115.D
Acq On : 11 Oct 2018 22:22
Operator : MJ/SJ
Sample : J5368-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A3YZ9

Manual Integrations
APPROVED

Sohil
10/12/2018 6:38:24 PM

Quant Time: Oct 12 06:59:40 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 : Fri Oct 12 05:29:36 2018
Response via : Initial Calibration



TIC: BN003115.D

(22) Benzo(k)fluoranthene

23.140min (+0.310) 0.08ng/ul

response 1394

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	190.67#
125.00	17.60	84.36#
0.00	0.00	0.00

Quantitation Report (Qedit)

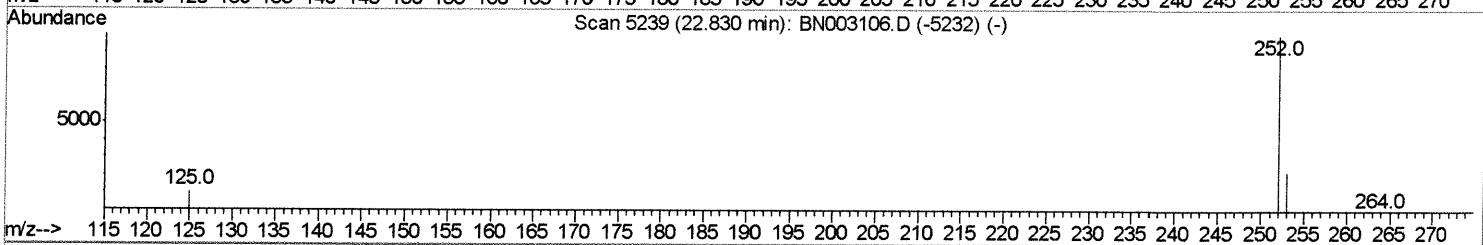
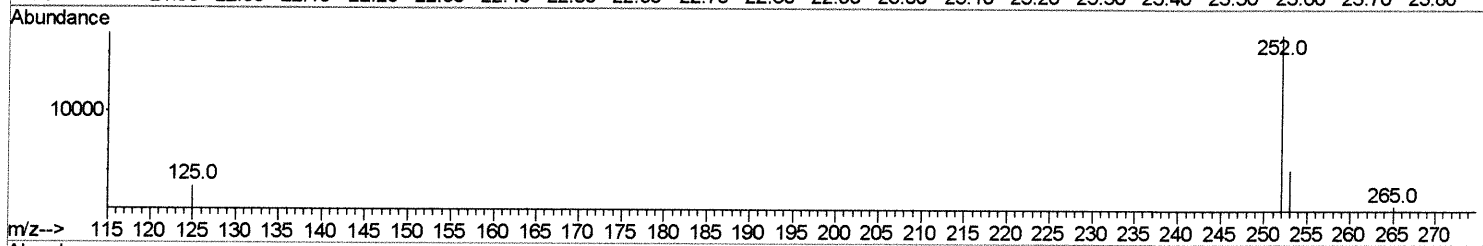
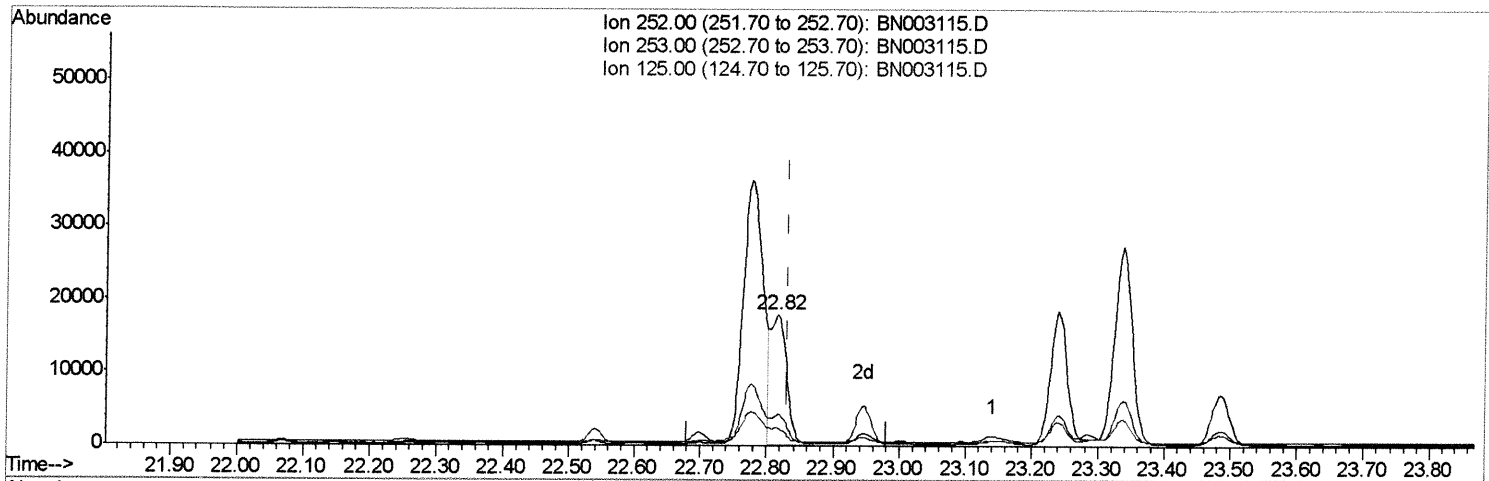
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101218\
 Data File : BN003115.D
 Acq On : 11 Oct 2018 22:22
 Operator : MJ/SJ
 Sample : J5368-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3YZ9

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:38:24 PM

Quant Time: Oct 12 06:59:40 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 : Fri Oct 12 05:29:36 2018
 Response via : Initial Calibration



TIC: BN003115.D

(22) Benzo(k)fluoranthene

22.816min (-0.015) 1.69ng/ul m) SJ 10/12/18

response 29333

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.59
125.00	17.60	13.72#
0.00	0.00	0.00

Quantitation Report (Qedit)

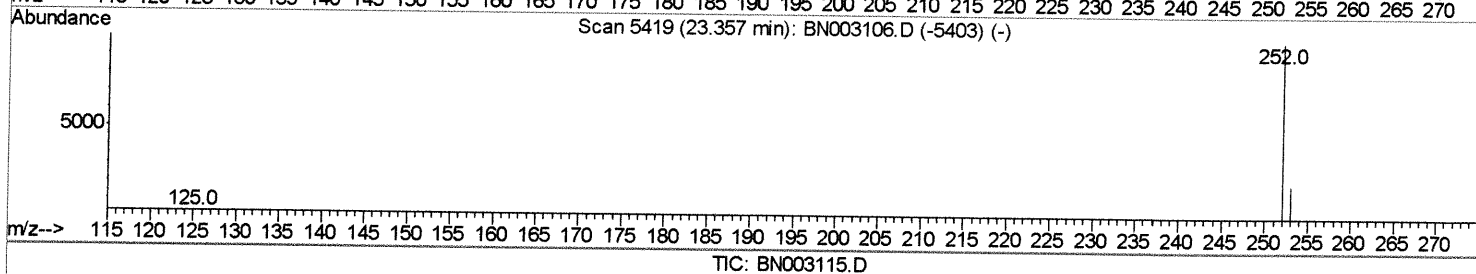
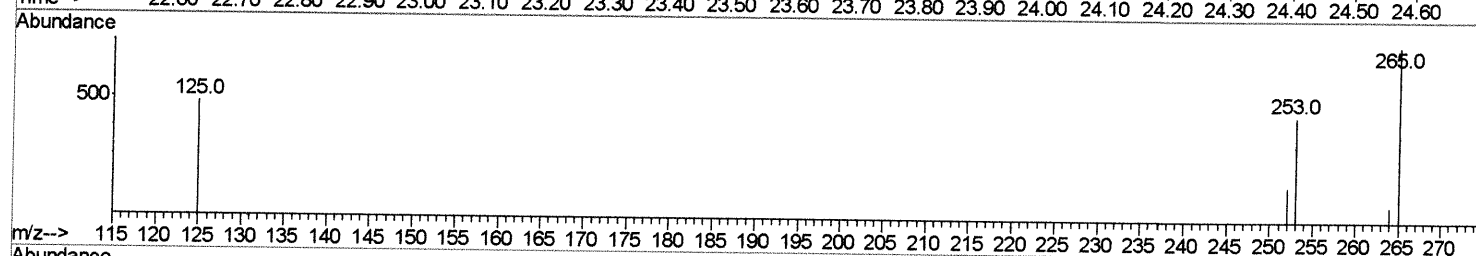
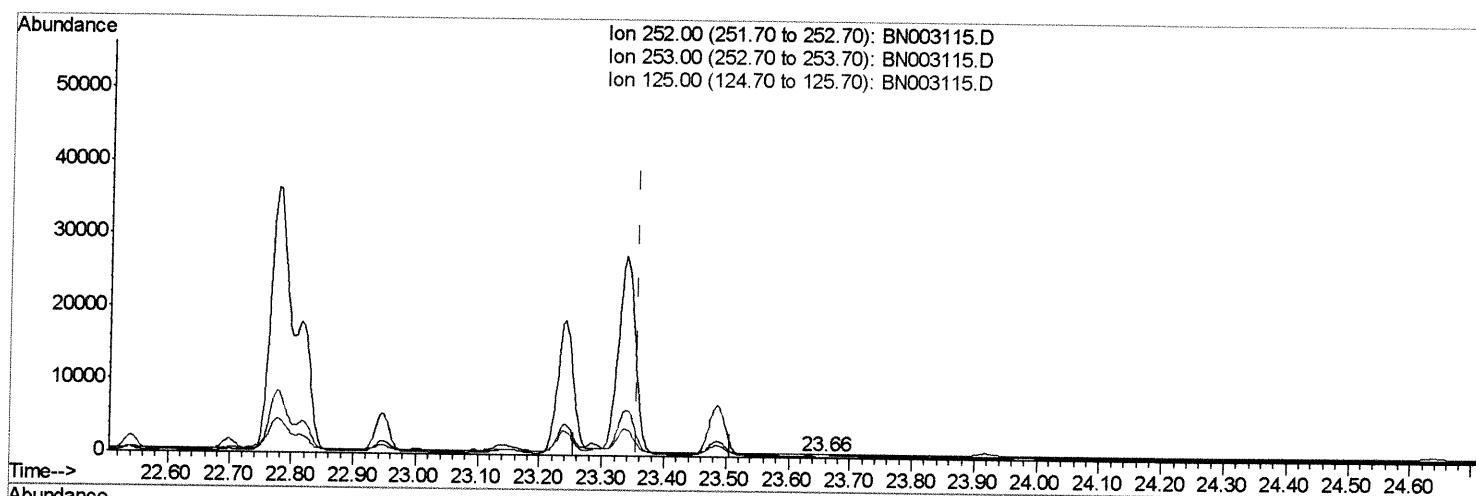
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101218\
Data File : BN003115.D
Acq On : 11 Oct 2018 22:22
Operator : MJ/SJ
Sample : J5368-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
A3YZ9

Manual Integrations
APPROVED

Sohil
10/12/2018 6:38:24 PM

Quant Time: Oct 12 06:59:40 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 : Fri Oct 12 05:29:36 2018
Response via : Initial Calibration



(23) Benzo(a)pyrene (C)

23.658min (+0.301) 0.01ng/ul

response 81

Ion	Exp%	Act%
252.00	100	100
253.00	28.90	214.55#
125.00	21.10	228.64#
0.00	0.00	0.00

Quantitation Report (Qedit)

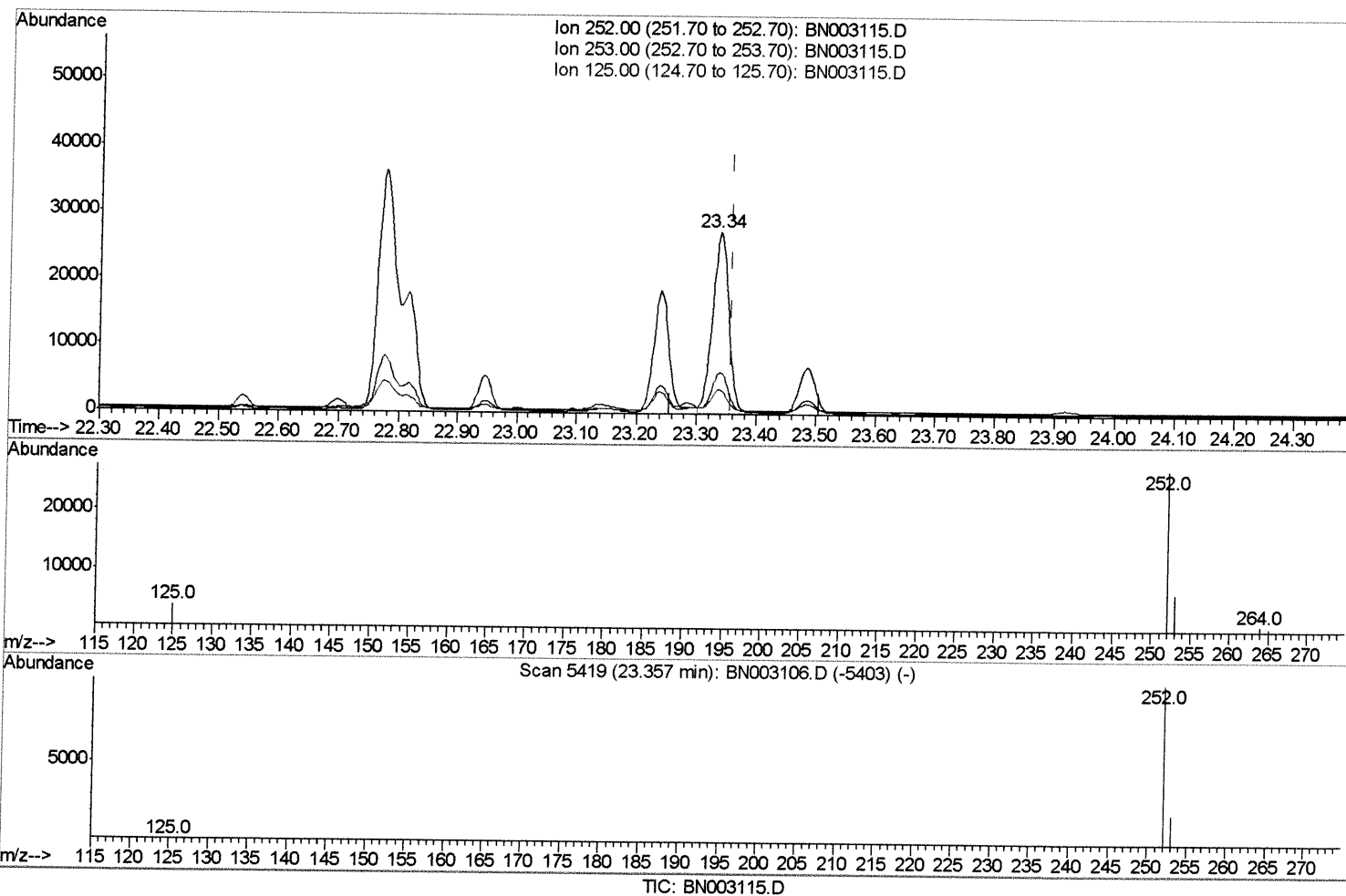
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101218\
Data File : BN003115.D
Acq On : 11 Oct 2018 22:22
Operator : MJ/SJ
Sample : J5368-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A3YZ9

Manual Integrations
APPROVED

Sohil
10/12/2018 6:38:24 PM

Quant Time: Oct 12 06:59:40 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 : Fri Oct 12 05:29:36 2018
Response via : Initial Calibration



(23) Benzo(a)pyrene (C)

23.336min (-0.020) 3.43ng/ul m> 52 10/12/18

response 51567

Ion	Exp%	Act%
252.00	100	100
253.00	28.90	23.24
125.00	21.10	13.66#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101218\
 Data File : BN003115.D
 Acq On : 11 Oct 2018 22:22
 Operator : MJ/SJ
 Sample : J5368-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3YZ9

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:38:24 PM

Quant Time: Oct 12 07:01:34 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 : Fri Oct 12 05:29:36 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	1635	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.39	136	7023	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.26	164	4120	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.01	188	8441m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.22	240	5091m	0.40	ng/ul	0.00
20) Perylene-d12	23.44	264	4656m	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.00	152	3100	0.28	ng/ul	-0.01
14) Fluoranthene-d10	19.05	212	6383m	0.26	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	10.44	128	60959	3.382	ng/ul	95
5) 2-Methylnaphthalene	12.07	142	13258	1.069	ng/ul	98
8) Acenaphthene	14.32	153	35754	2.500	ng/ul	100
9) Fluorene	15.32	166	43478	2.654	ng/ul	98
12) Phenanthrene	17.05	178	332666m	14.138	ng/ul	
13) Anthracene	17.15	178	94976m	4.273	ng/ul	
15) Fluoranthene	19.08	202	262815m	9.521	ng/ul	
17) Pyrene	19.45	202	188049	9.510	ng/ul	96
18) Benzo(a)anthracene	21.21	228	75614m	4.615	ng/ul	
19) Chrysene	21.26	228	70504m	4.238	ng/ul	
21) Benzo(b)fluoranthene	22.77	252	73873m	4.406	ng/ul	
22) Benzo(k)fluoranthene	22.82	252	29333m	1.687	ng/ul	
23) Benzo(a)pyrene	23.34	252	51567m	3.431	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.65	276	32134m	1.861	ng/ul	
25) Dibenzo(a,h)anthracene	25.64	278	9596m	0.694	ng/ul	
26) Benzo(a,h,i)perylene	26.33	276	25672m	1.763	ng/ul	

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

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