

Quantitation Report (QT Reviewed)

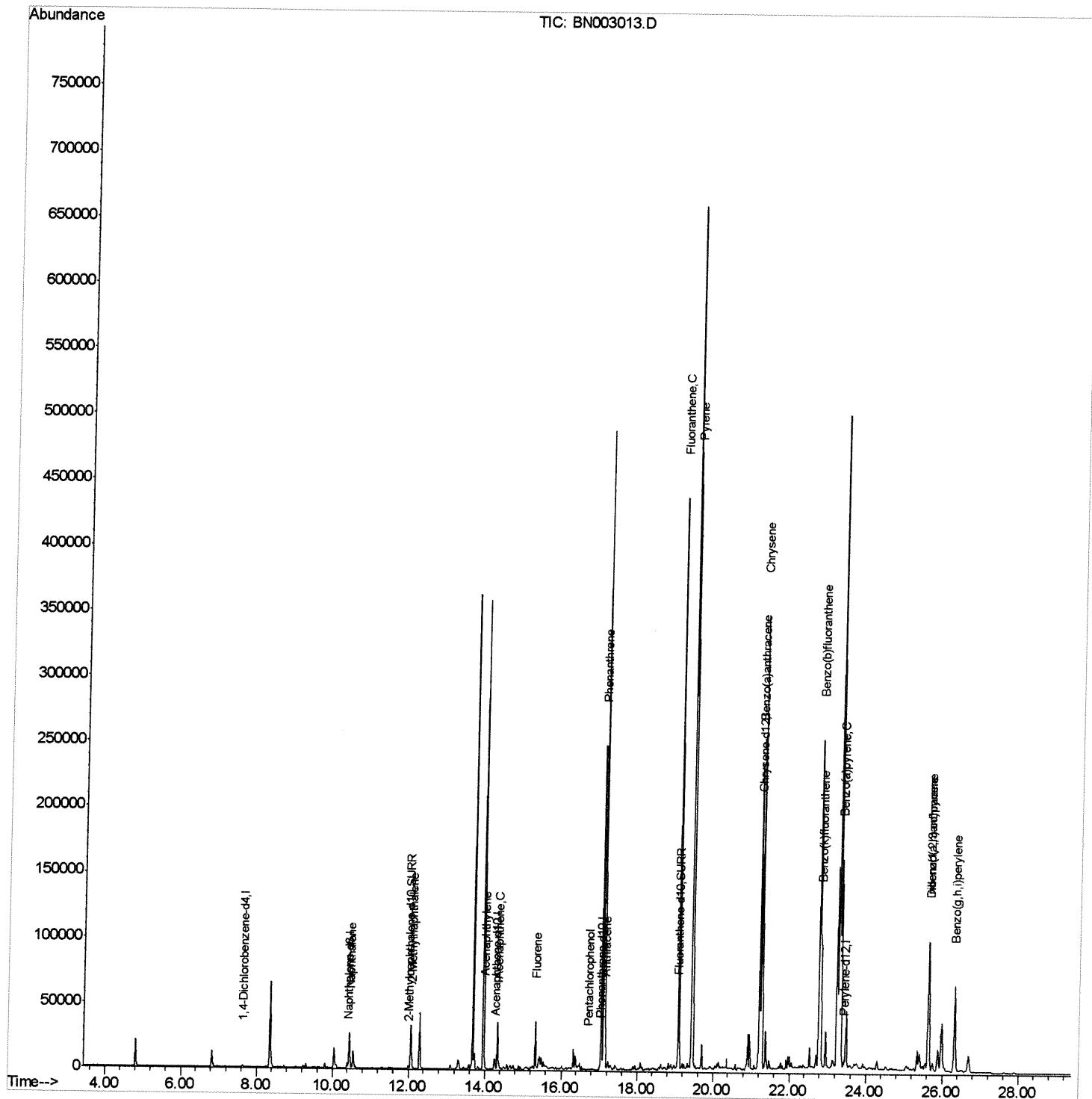
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100918\
 Data File : BN003013.D
 Acq On : 09 Oct 2018 06:40
 Operator : MJ/SJ
 Sample : J5116-10
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC59

Manual Integrations
 APPROVED

Sohil
 10/9/2018 5:38:26 PM

Quant Time: Oct 09 09:09:59 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)

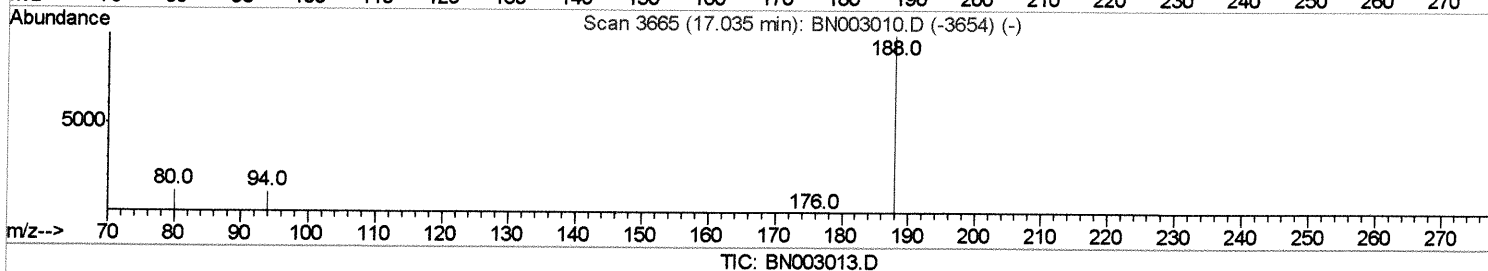
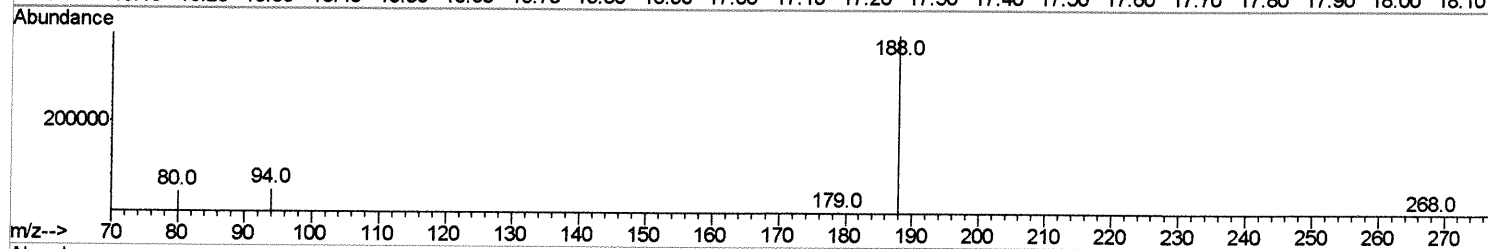
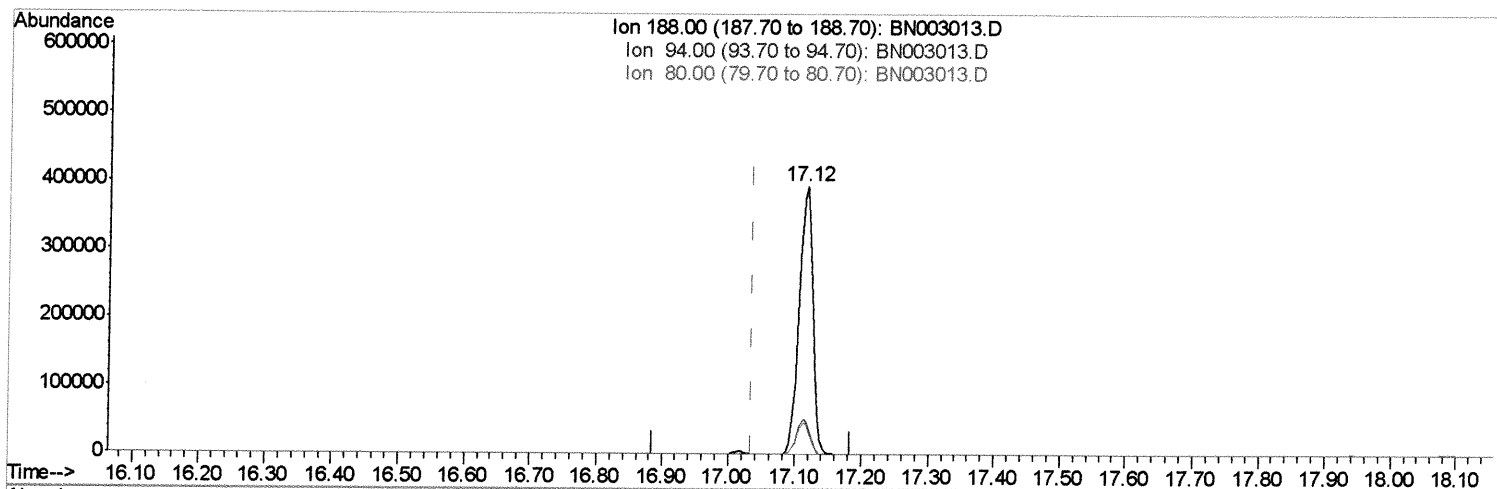
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Sohil
10/9/2018 5:38:26 PM

Quant Time: Oct 09 08:57:13 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
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(10) Phenanthrene-d10 (I)

17.116min (+0.080) 0.40ng/ul

response 555403

Ion	Exp%	Act%
188.00	100	100
94.00	11.80	12.45
80.00	12.70	11.23
0.00	0.00	0.00

Quantitation Report (Qedit)

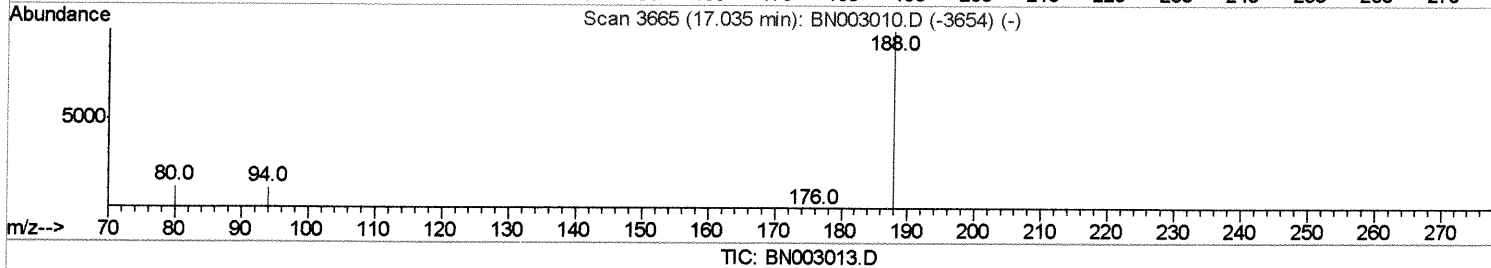
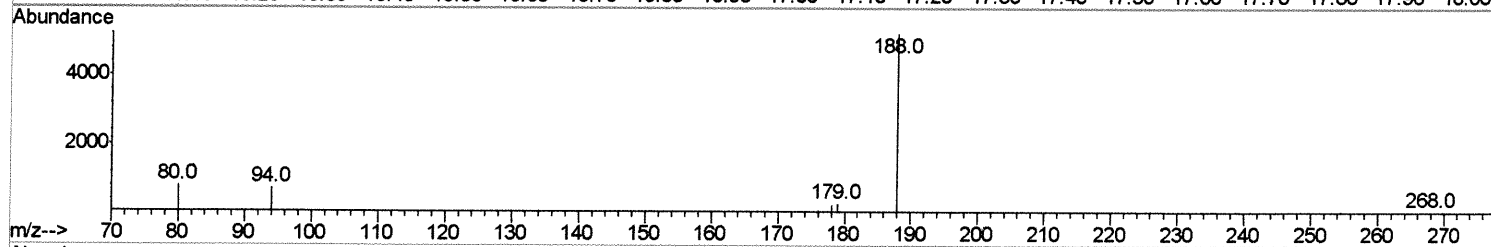
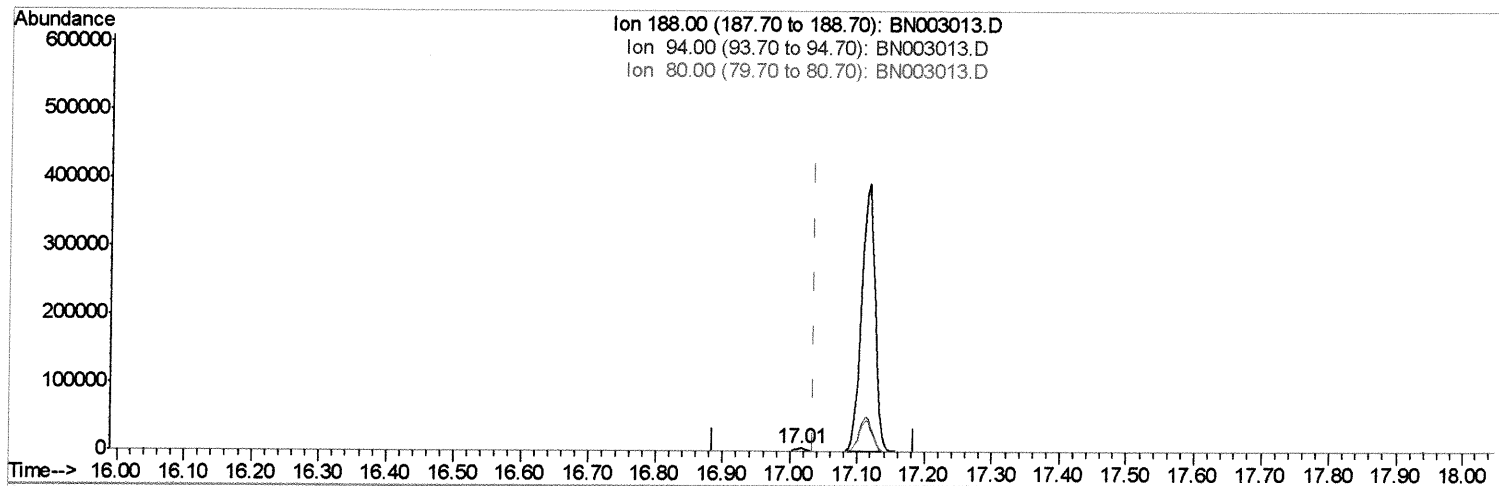
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TIC: BN003013.D

(10) Phenanthrene-d10 (I)

17.014min (-0.021) 0.40ng/ul m

SJ 10/10/18

response 7529

Ion	Exp%	Act%
188.00	100	100
94.00	11.80	13.83
80.00	12.70	15.17
0.00	0.00	0.00

Quantitation Report (Qedit)

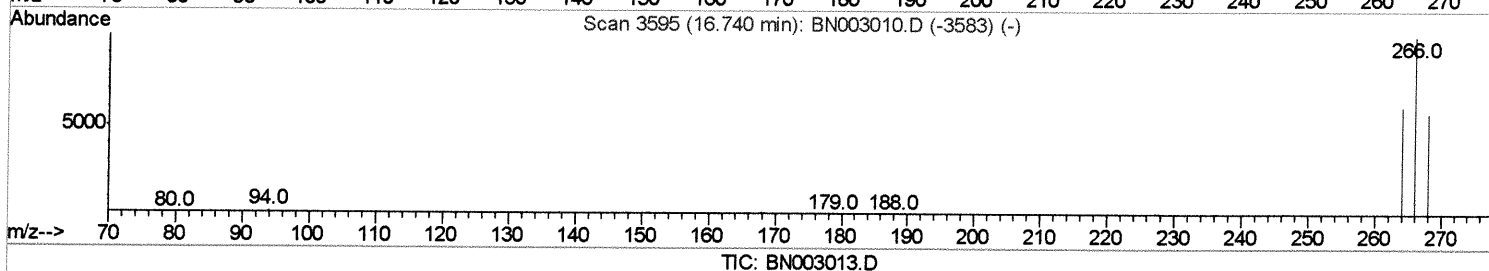
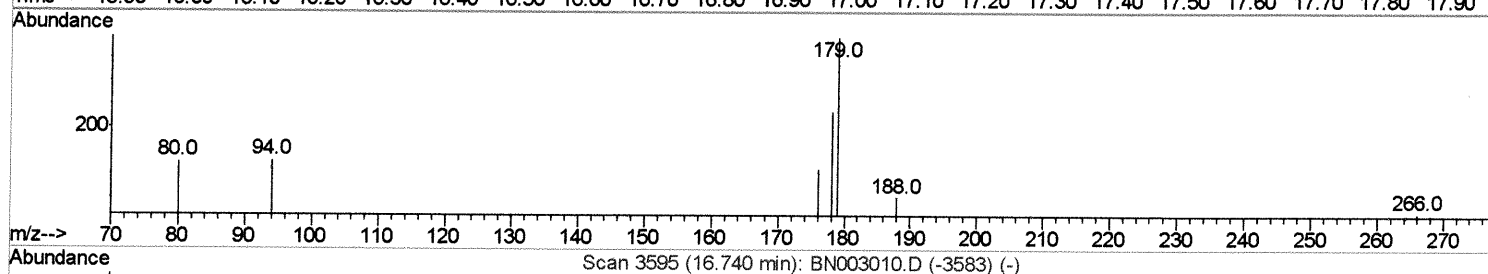
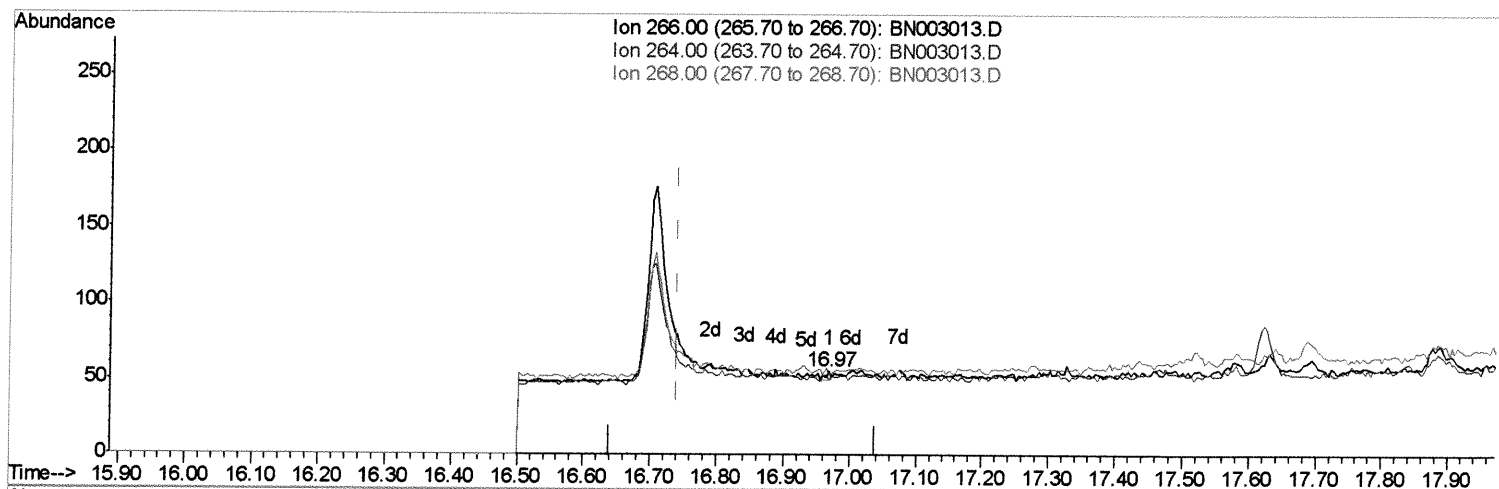
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(11) Pentachlorophenol

16.968min (+0.228) 0.00ng/ul

response 3

Ion	Exp%	Act%
266.00	100	100
264.00	65.60	66.67
268.00	60.70	66.67
0.00	0.00	0.00

Quantitation Report (Qedit)

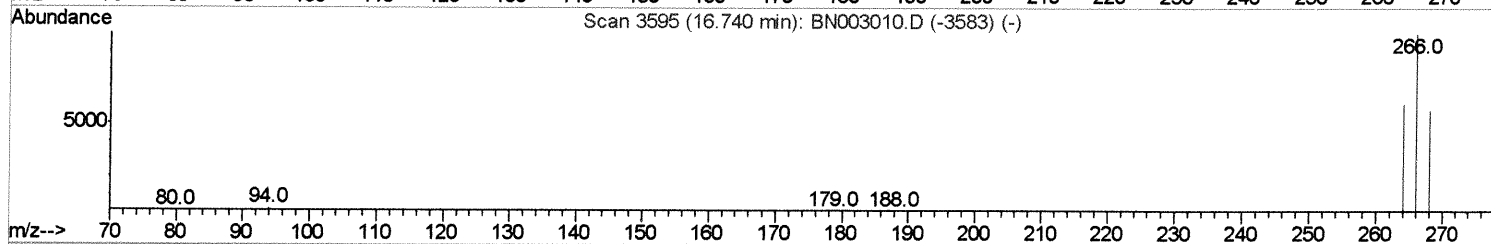
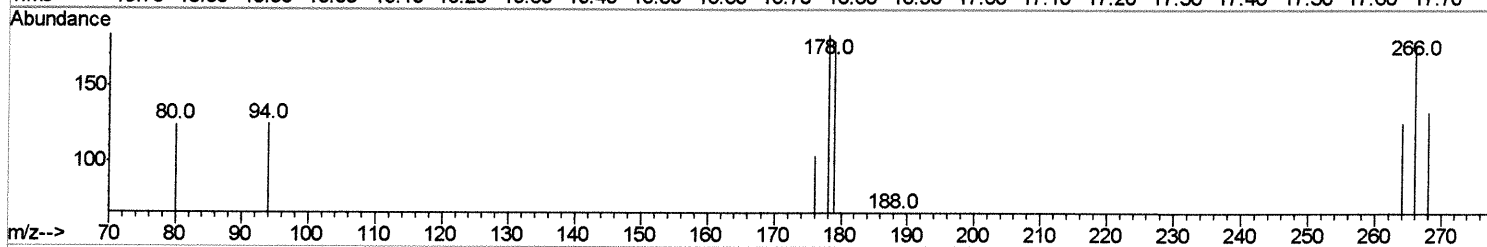
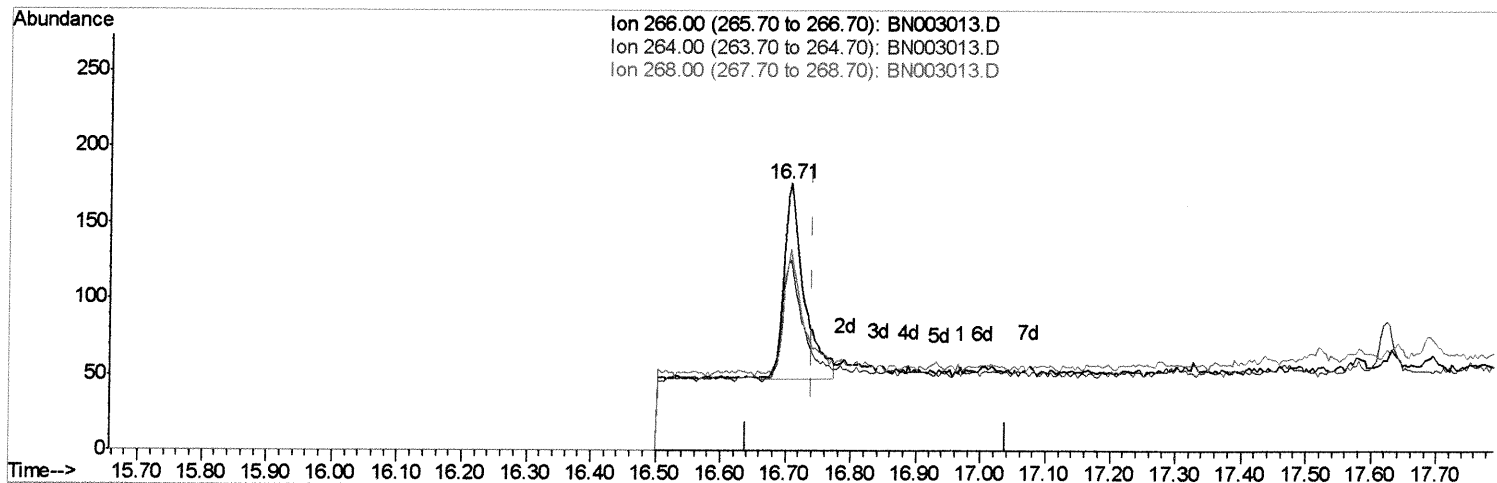
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TIC: BN003013.D

(11) Pentachlorophenol

16.706min (-0.034) 0.38ng/ul m *SJ 10/10/18*

response 278

Ion	Exp%	Act%
266.00	100	100
264.00	65.60	0.72#
268.00	60.70	0.72#
0.00	0.00	0.00

Quantitation Report (Qedit)

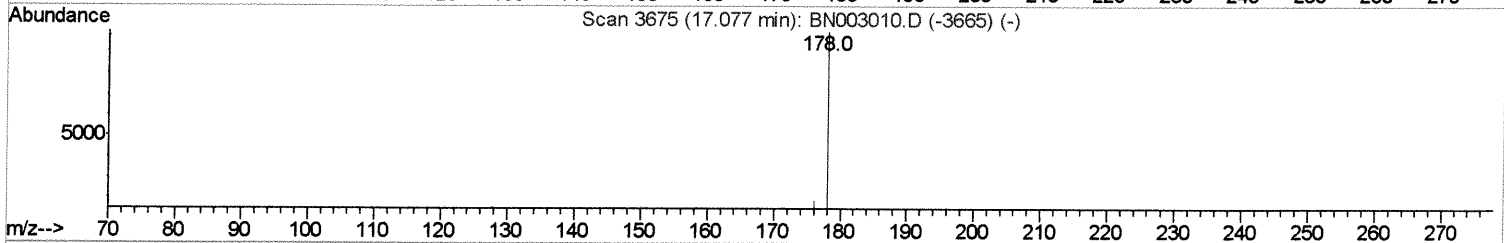
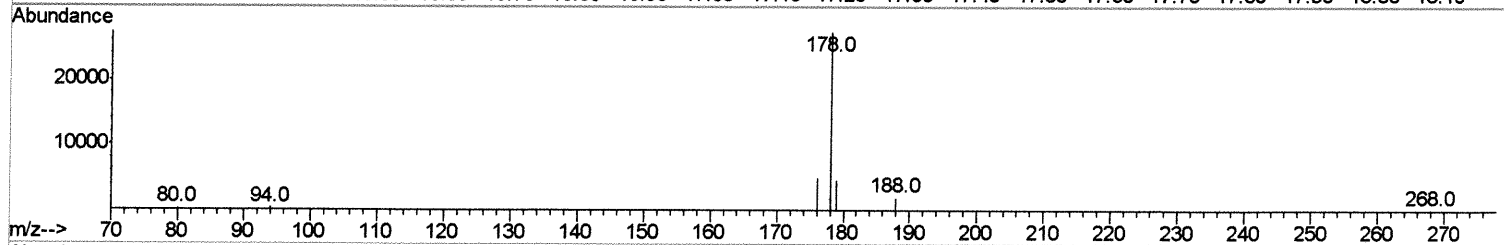
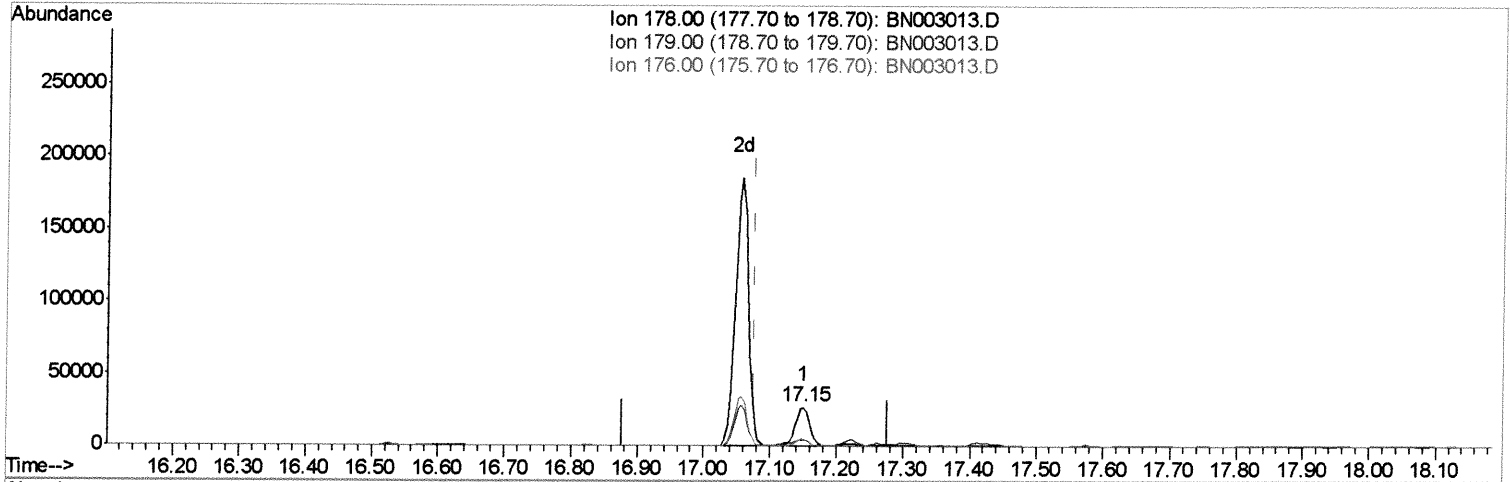
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TIC: BN003013.D

(12) Phenanthrene

17.149min (+0.072) 1.89ng/ul

response 39624

Ion	Exp%	Act%
178.00	100	100
179.00	16.10	16.75
176.00	19.30	18.13
0.00	0.00	0.00

Quantitation Report (Qedit)

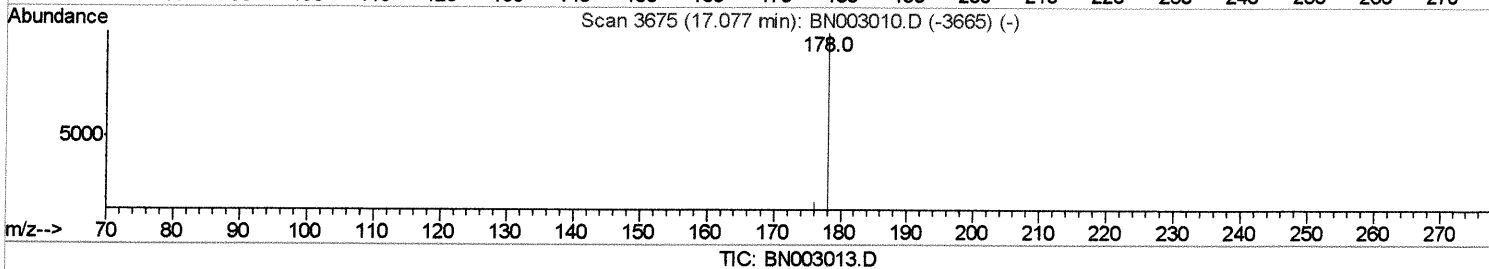
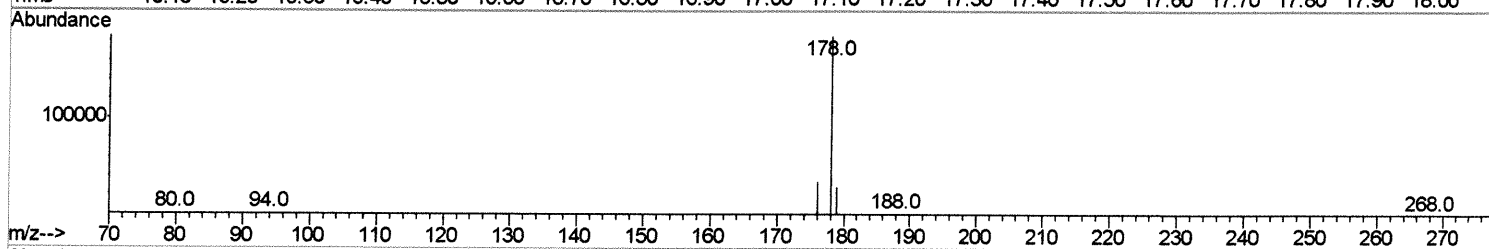
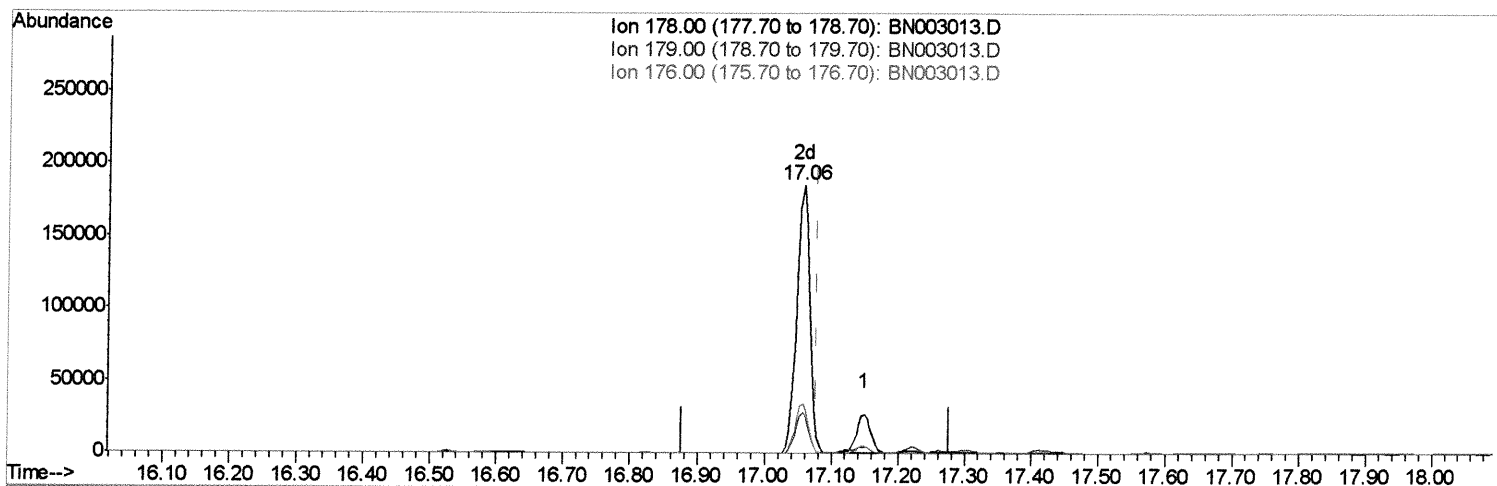
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(12) Phenanthrene

17.056min (-0.021) 12.02ng/ul m

5/10/10/18

response 252259

Ion	Exp%	Act%
178.00	100	100
179.00	16.10	15.39
176.00	19.30	18.83
0.00	0.00	0.00

Quantitation Report (Qedit)

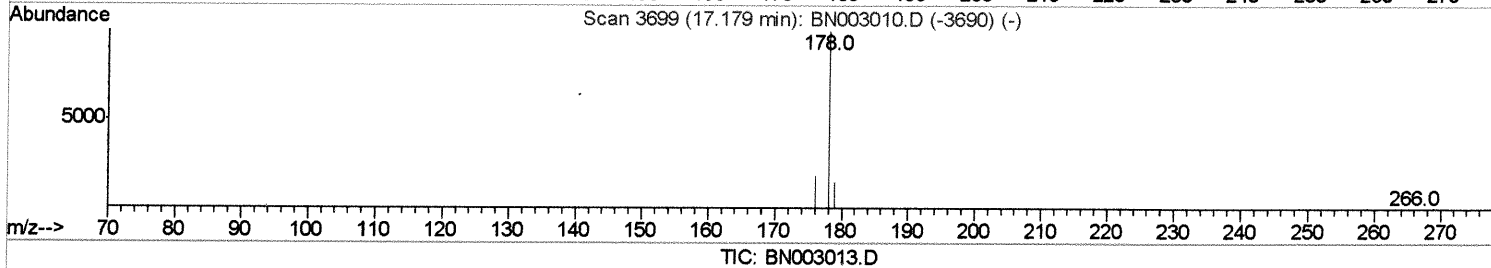
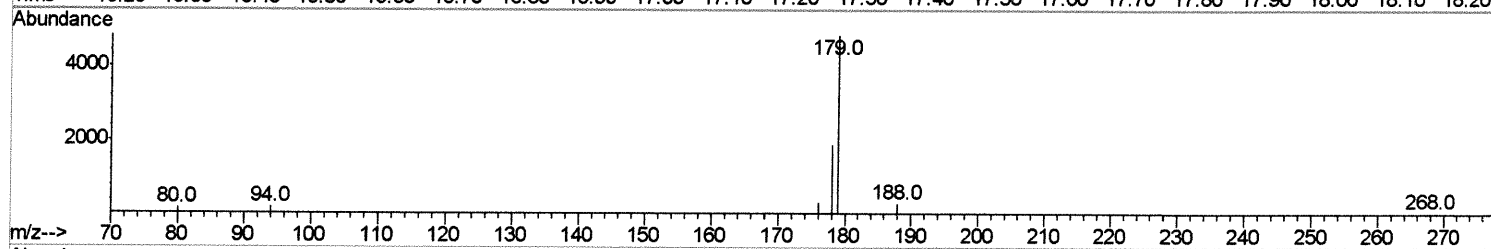
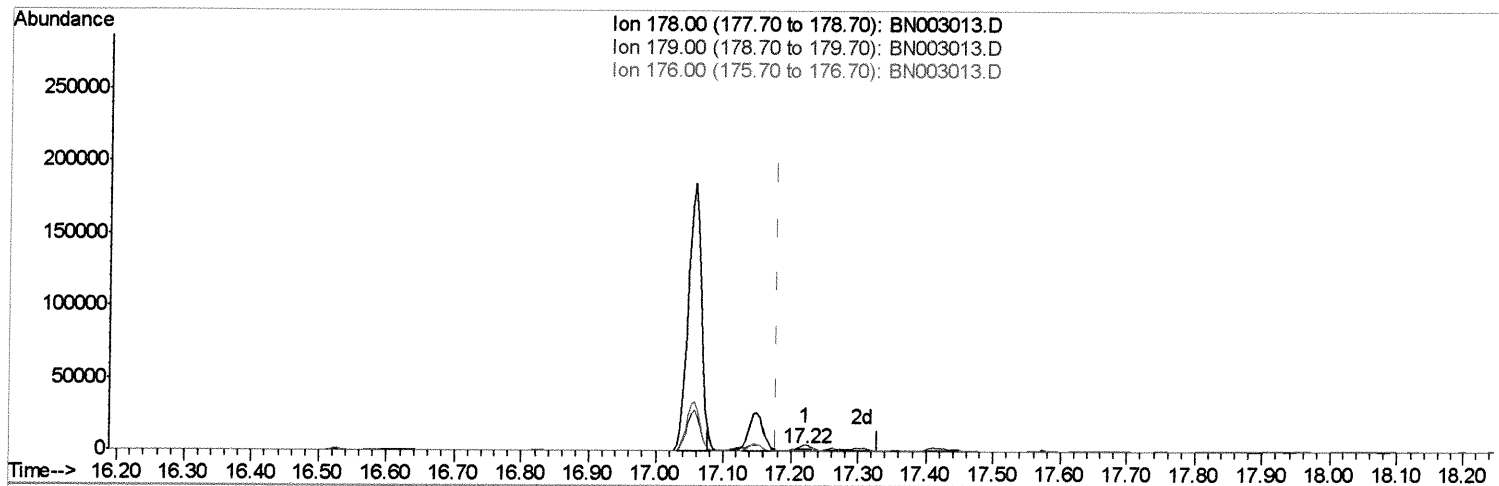
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ALS Vial : 28 Sample Multiplier: 1

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(13) Anthracene

17.221min (+0.042) 0.10ng/ul

response 1994

Ion	Exp%	Act%
178.00	100	100
179.00	16.30	256.17#
176.00	19.10	18.69
0.00	0.00	0.00

Quantitation Report (Qedit)

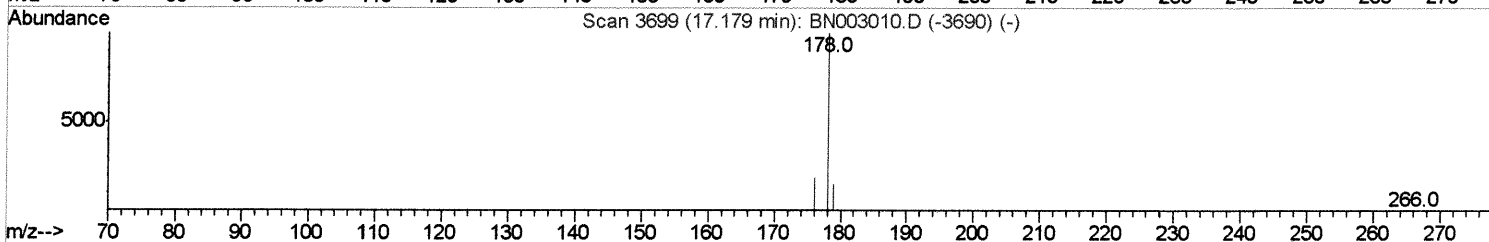
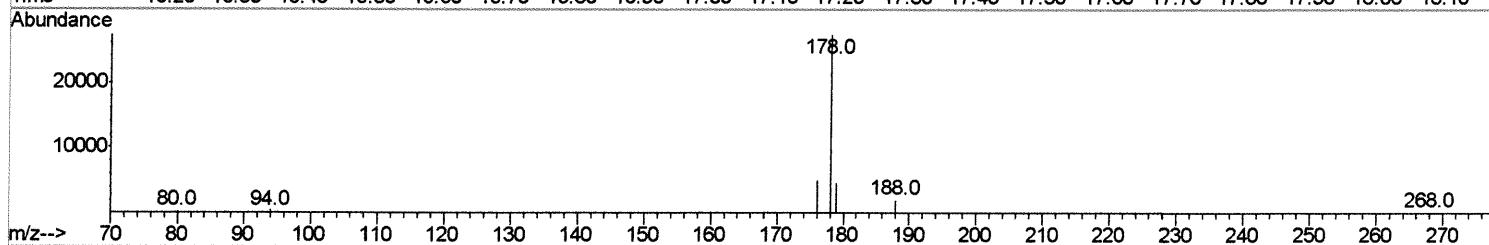
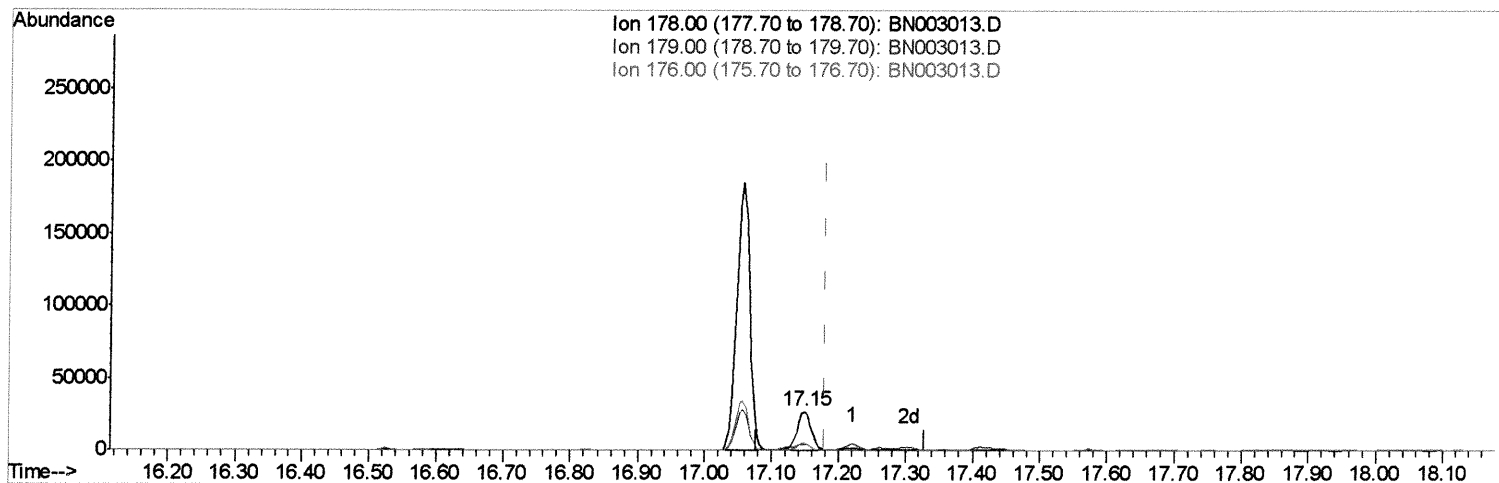
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ClientSampleId :
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Manual Integrations
APPROVED

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TIC: BN003013.D

(13) Anthracene

17.149min (-0.030) 2.00ng/ul m

SJ 10/10/18

response 39587

Ion	Exp%	Act%
178.00	100	100
179.00	16.30	16.75
176.00	19.10	18.13
0.00	0.00	0.00

Quantitation Report (Qedit)

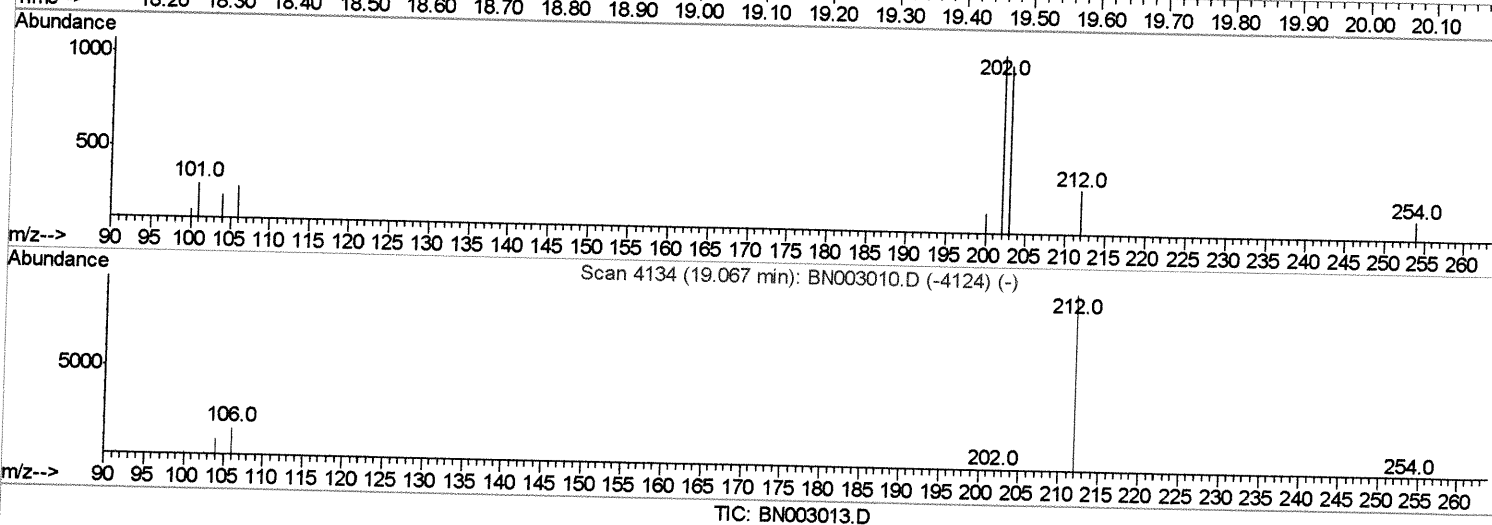
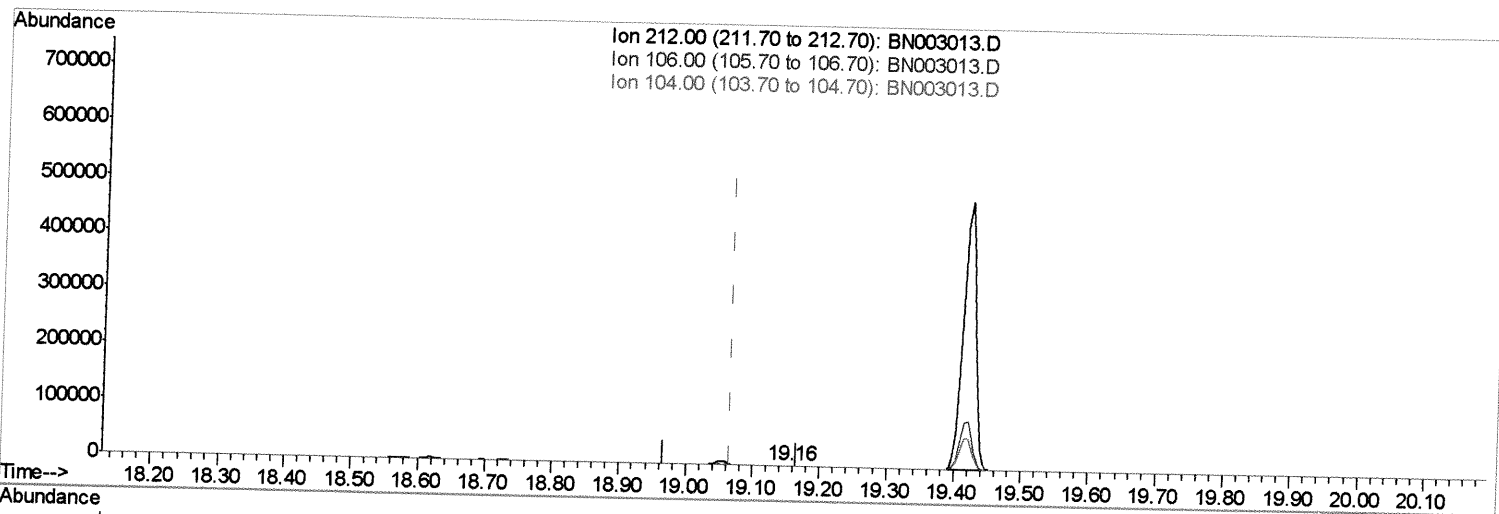
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(14) Fluoranthene-d10 (SURR)

19.155min (+0.088) 0.02ng/ul

response 434

Ion	Exp%	Act%
212.00	100	100
106.00	15.40	21.20#
104.00	8.60	25.58#
0.00	0.00	0.00

Quantitation Report (Qedit)

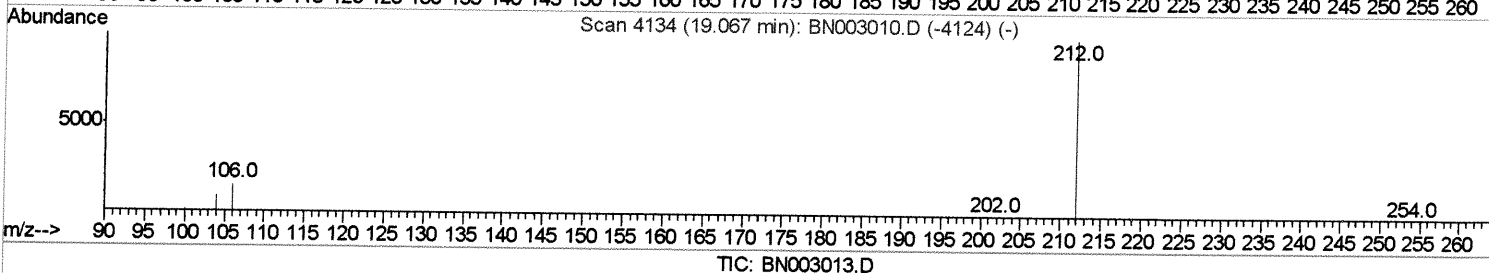
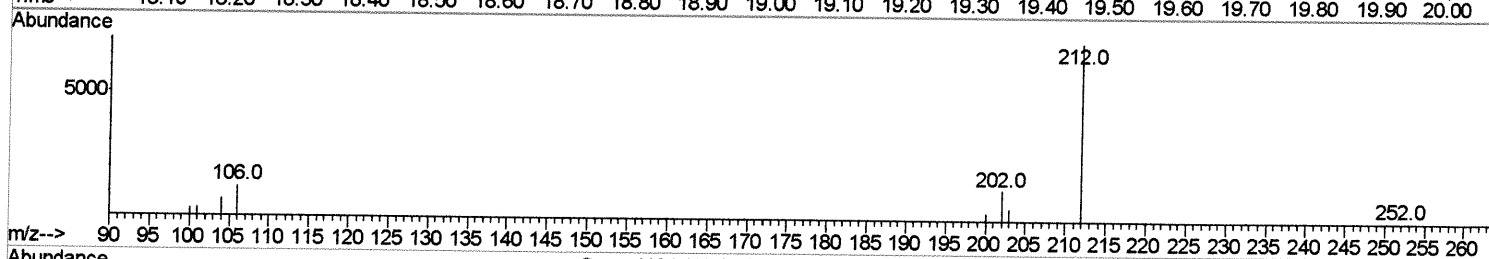
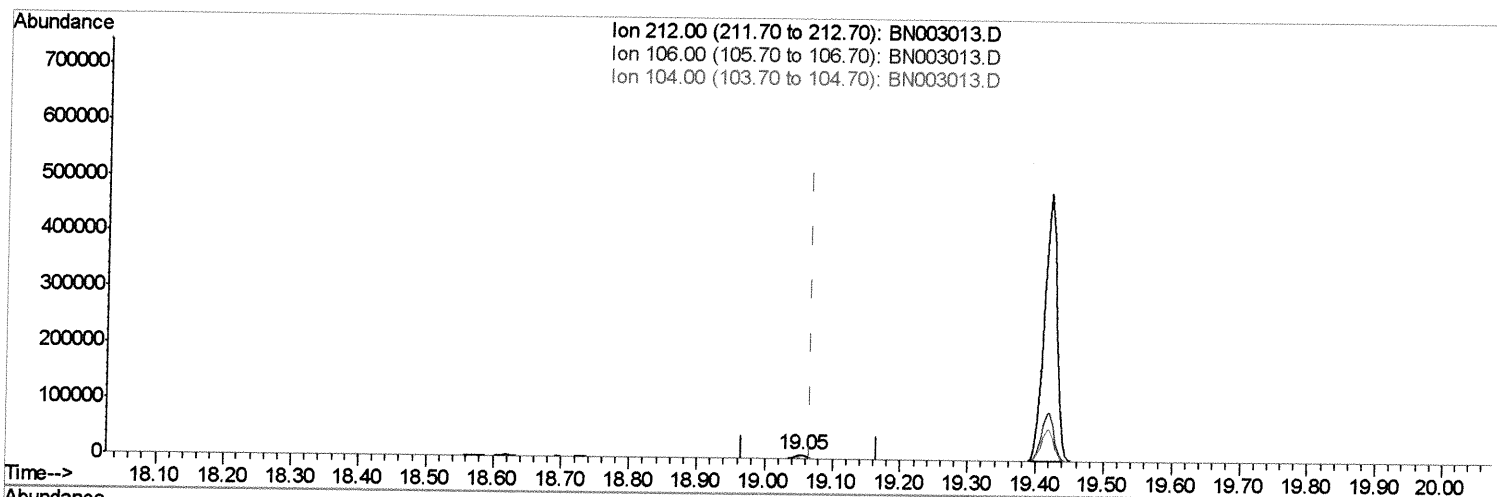
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Data File : BN003013.D
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Sample : J5116-10
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
JLC59

Manual Integrations
APPROVED

Sohil
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(14) Fluoranthene-d10 (Surr)

19.053min (-0.014) 0.45ng/ul m

SJ 10/10/18

response 9732

Ion	Exp%	Act%
212.00	100	100
106.00	15.40	0.95#
104.00	8.60	1.14#
0.00	0.00	0.00

Quantitation Report (Qedit)

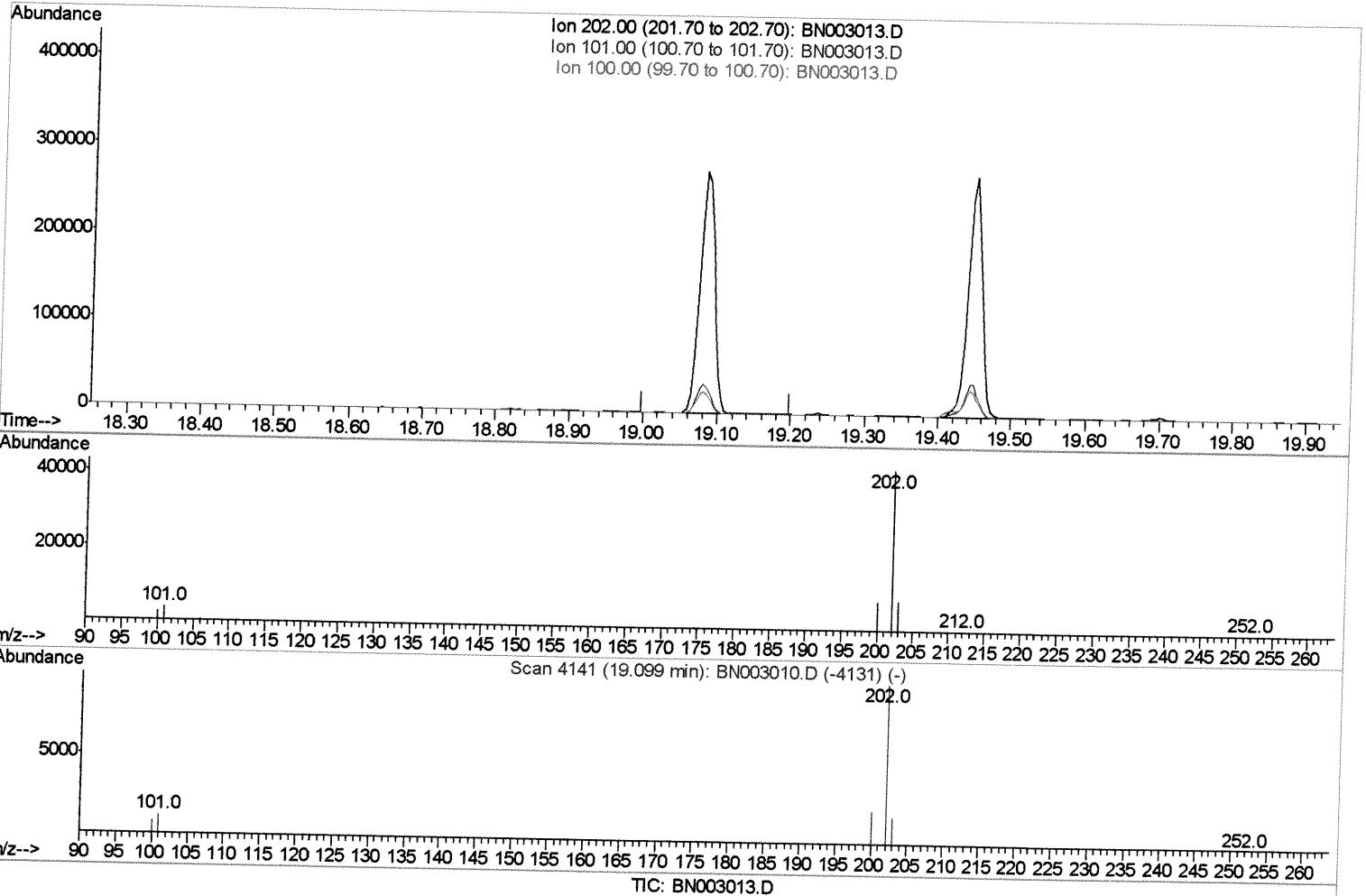
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(15) Fluoranthene (C)

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)

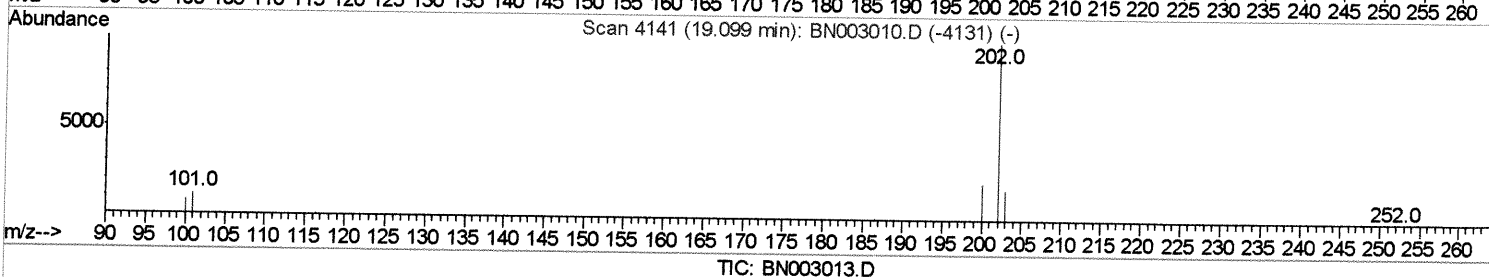
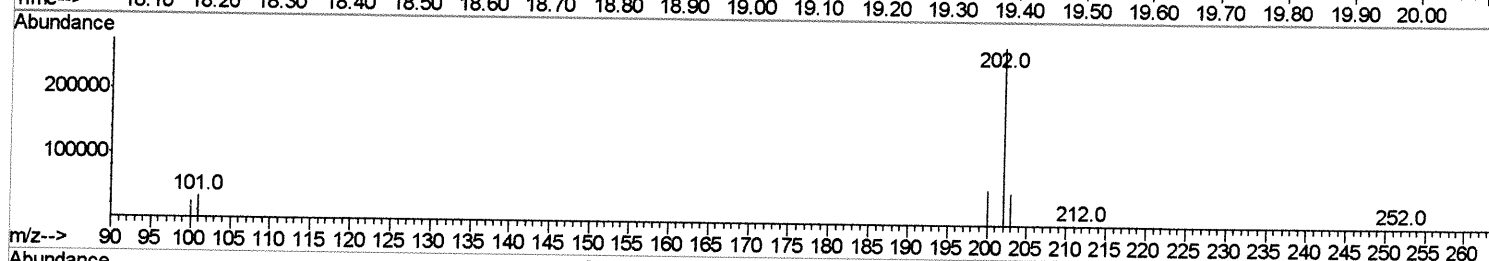
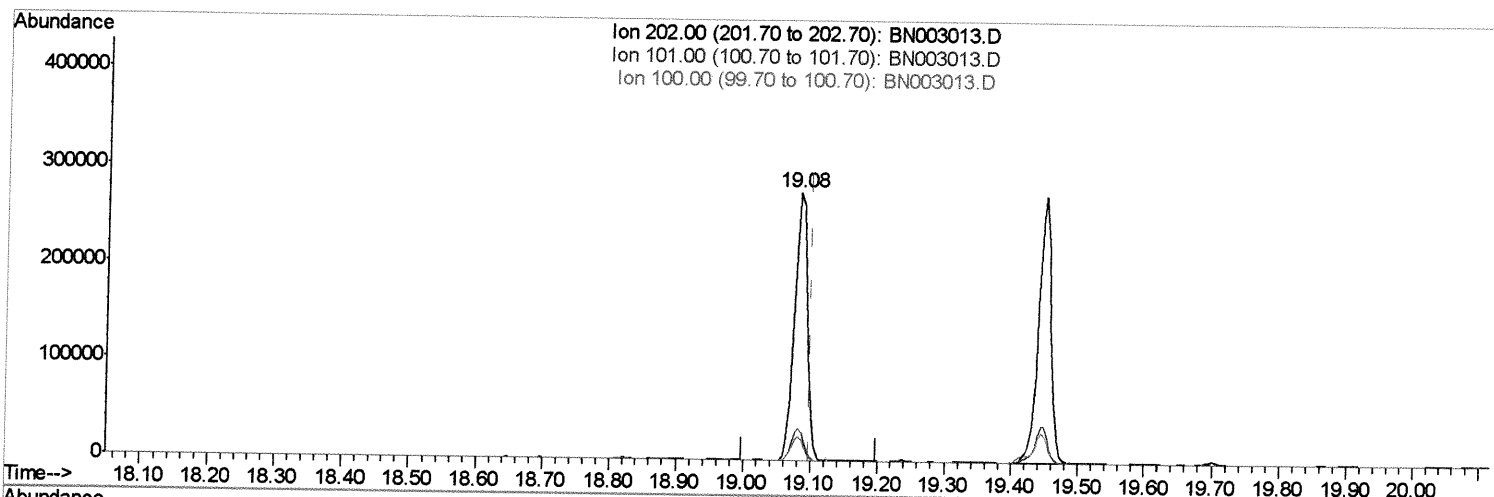
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(15) Fluoranthene (C)

19.081min (-0.019) 15.27ng/ul m

SJ 10/10/18

response 375943

Ion	Exp%	Act%
202.00	100	100
101.00	12.30	12.09
100.00	9.10	9.03
0.00	0.00	0.00

Quantitation Report (Qedit)

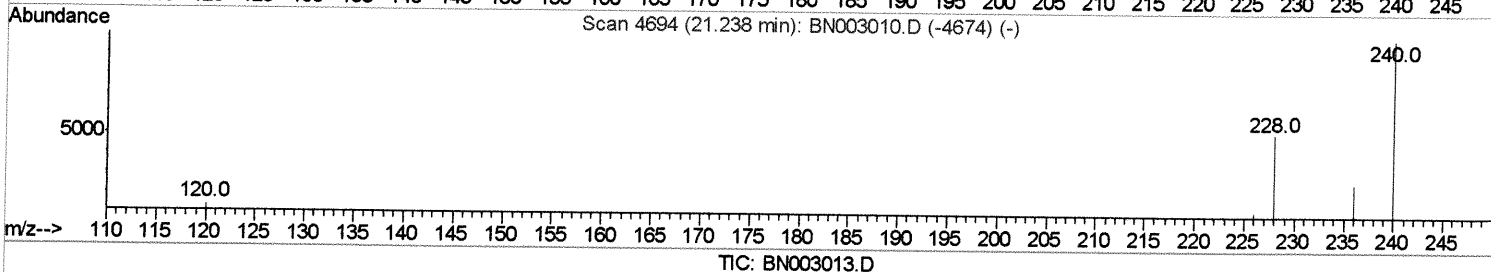
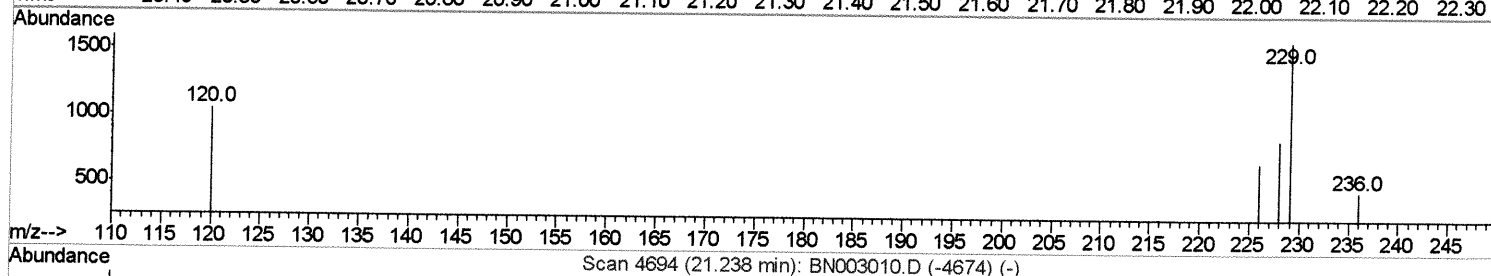
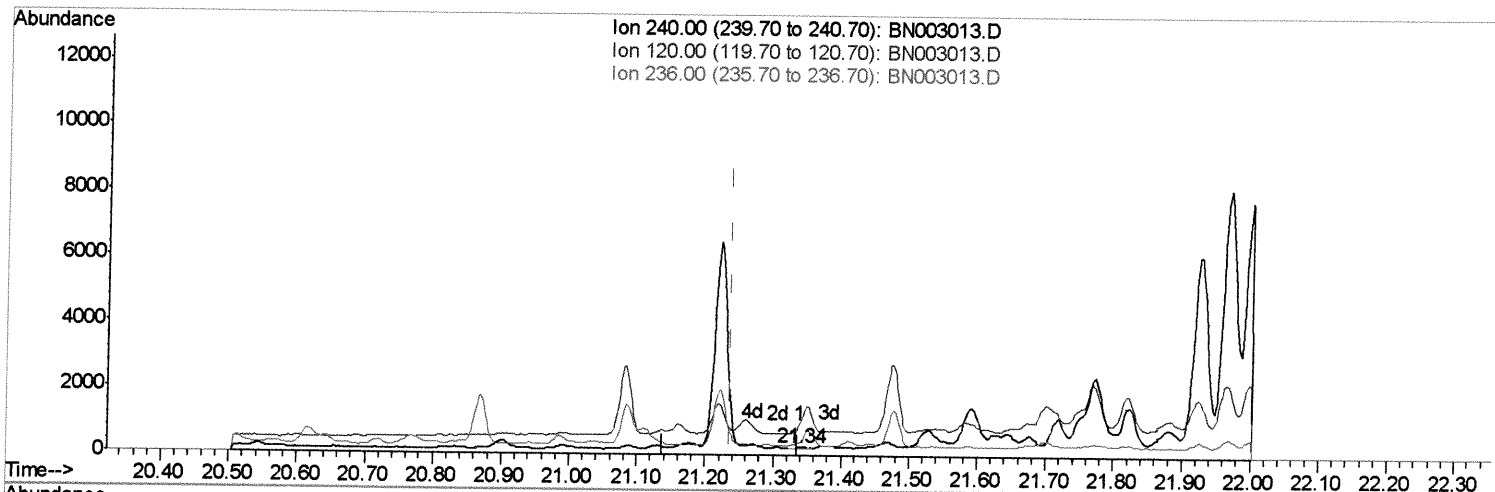
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TIC: BN003013.D

(16) Chrysene-d12 (I)

21.340min (+0.102) 0.40ng/ul

response 58

Ion	Exp%	Act%
240.00	100	100
120.00	16.40	406.61#
236.00	28.10	179.77#
0.00	0.00	0.00

Quantitation Report (Qedit)

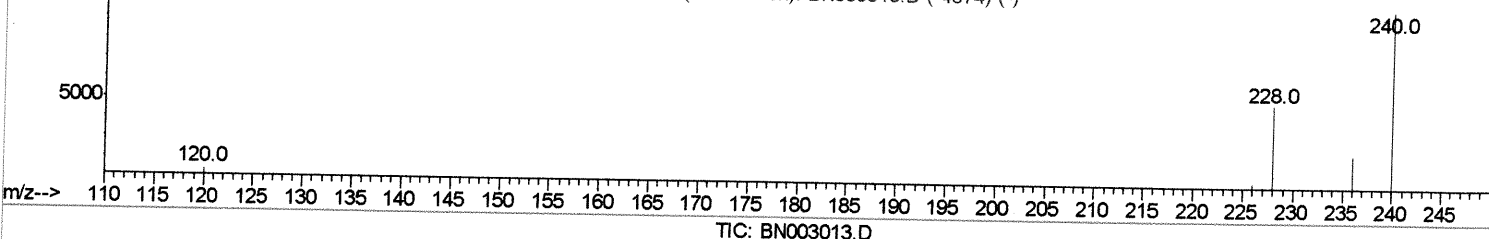
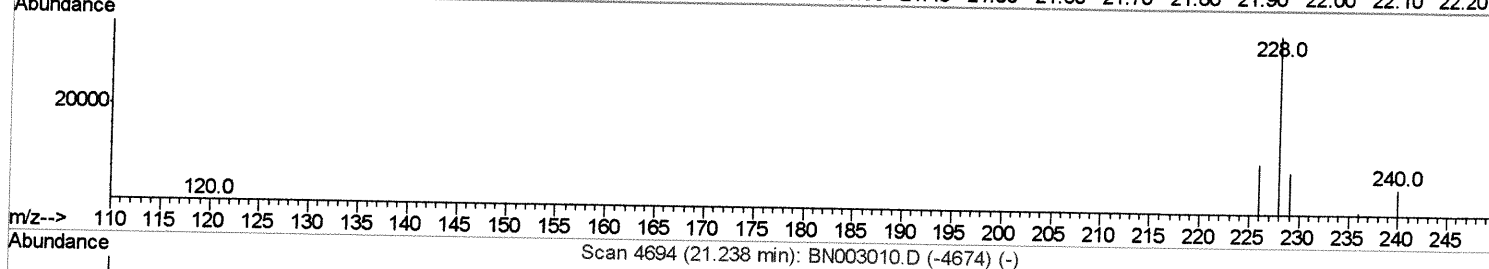
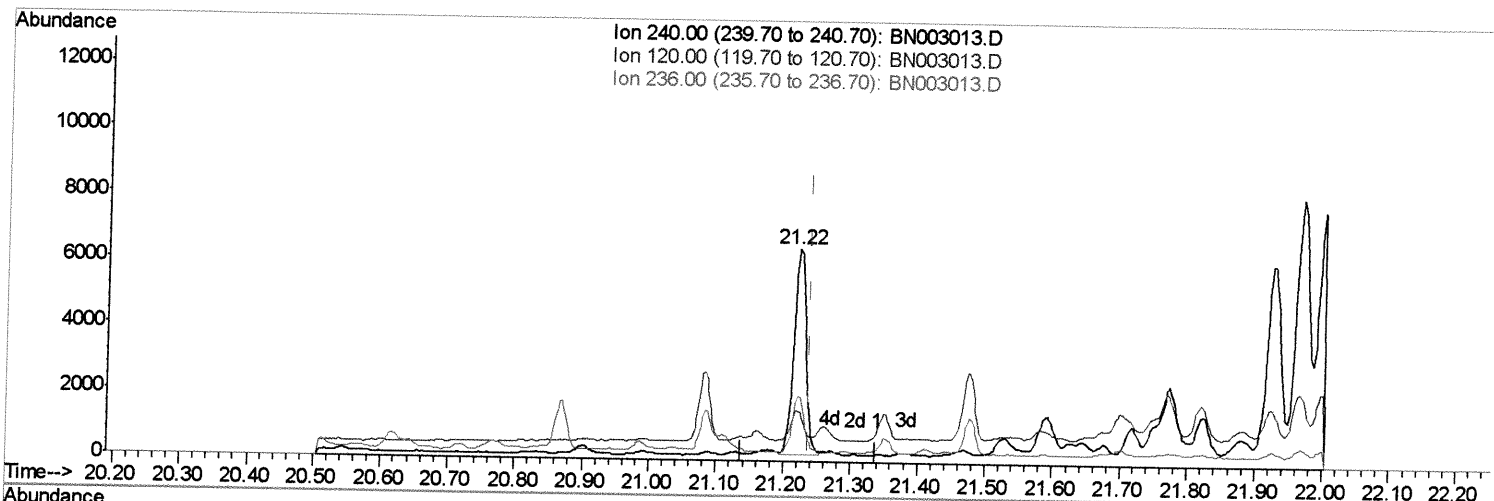
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 Sample : J5116-10
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC59

Manual Integrations
 APPROVED

Sohil
 10/9/2018 5:38:26 PM

Quant Time: Oct 09 09:05:40 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 : Tue Oct 09 08:56:18 2018
 Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.220min (-0.017) 0.40ng/ul m

SJ 10/10/18

response 7916

Ion	Exp%	Act%
240.00	100	100
120.00	16.40	24.08#
236.00	28.10	30.86
0.00	0.00	0.00

Quantitation Report (Qedit)

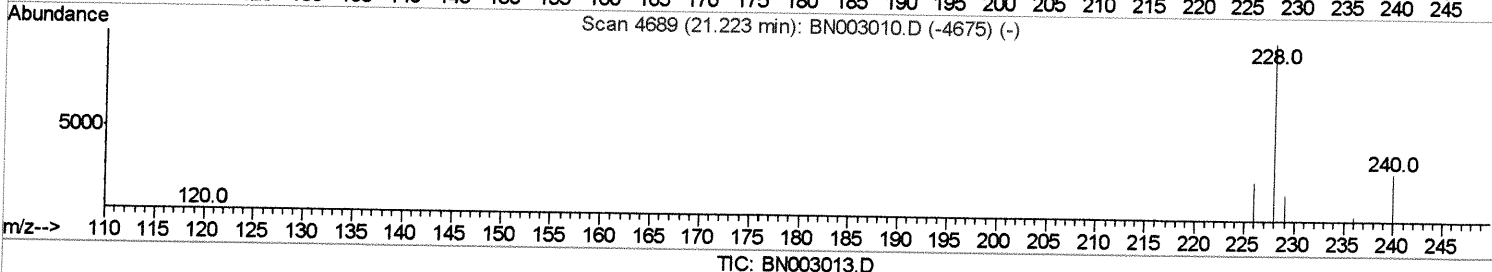
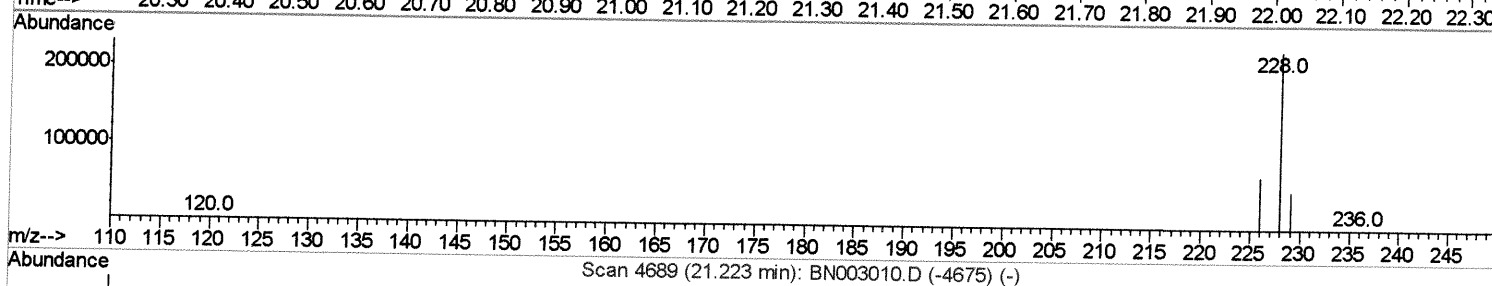
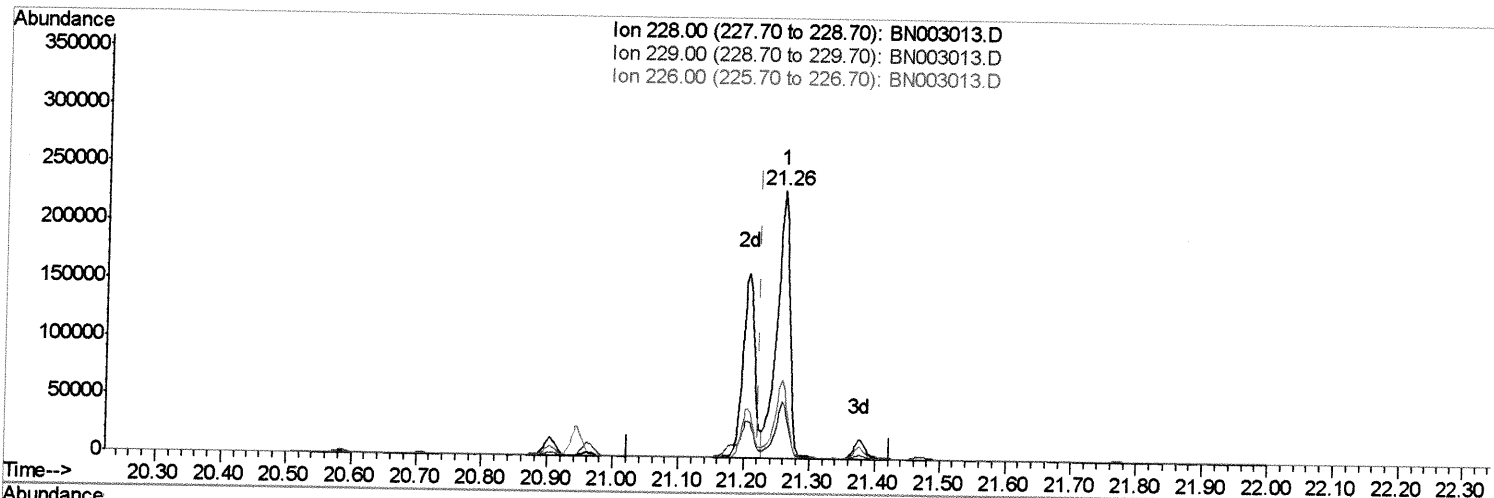
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100918\
 Data File : BN003013.D
 Acq On : 09 Oct 2018 06:40
 Operator : MJ/SJ
 Sample : J5116-10
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC59

Manual Integrations
 APPROVED

Sohil
 10/9/2018 5:38:26 PM

Quant Time: Oct 09 09:07:14 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



(18) Benzo(a)anthracene

21.258min (+0.035) 12.63ng/ul

response 321654

Ion	Exp%	Act%
228.00	100	100
229.00	20.20	21.32
226.00	27.90	29.56
0.00	0.00	0.00

Quantitation Report (Qedit)

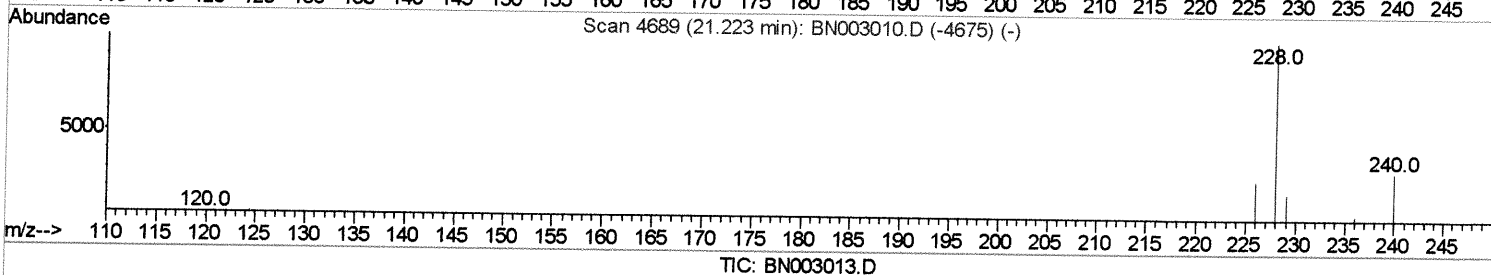
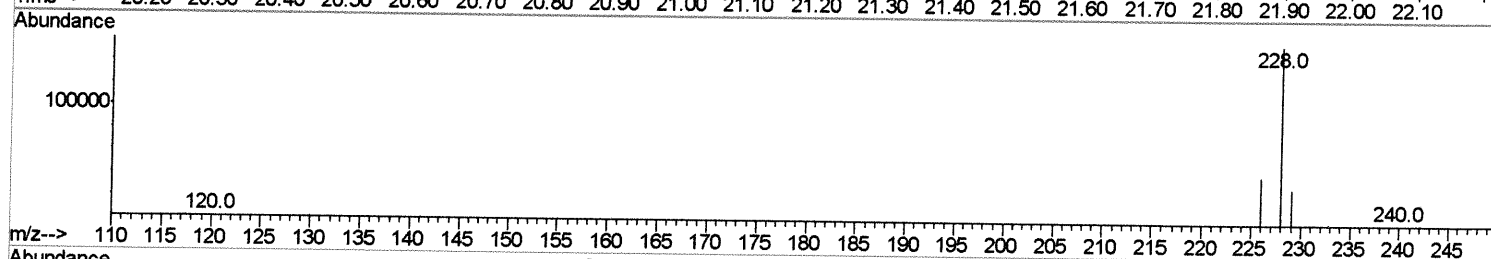
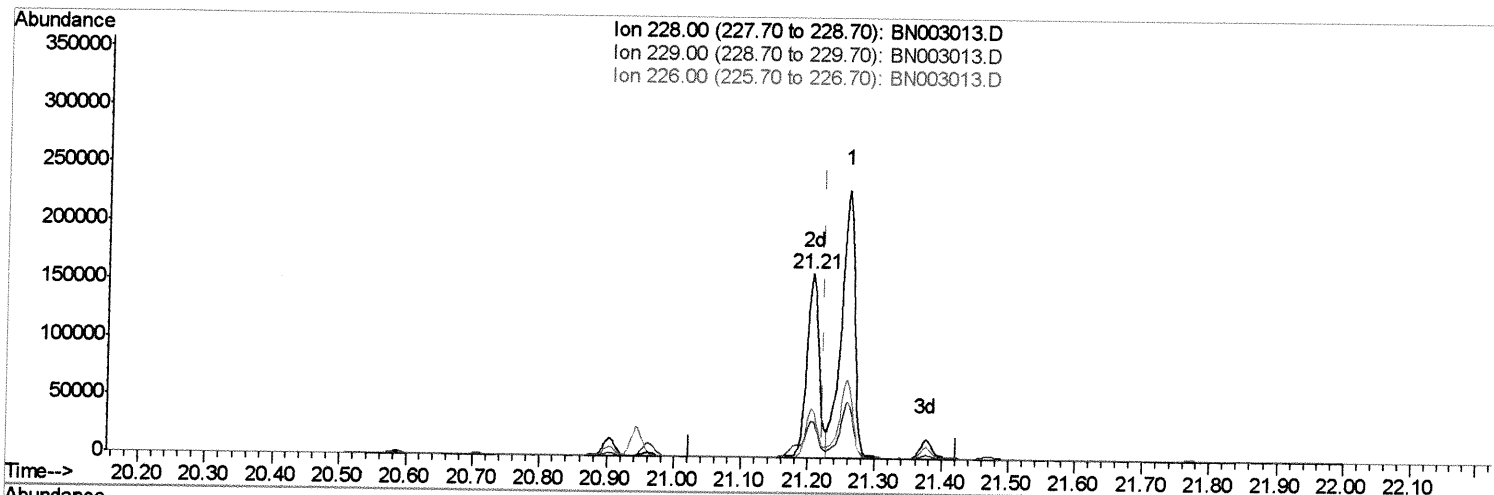
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100918\
 Data File : BN003013.D
 Acq On : 09 Oct 2018 06:40
 Operator : MJ/SJ
 Sample : J5116-10
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC59

Manual Integrations
 APPROVED

Sohil
 10/9/2018 5:38:26 PM

Quant Time: Oct 09 09:07:14 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



(18) Benzo(a)anthracene

21.206min (-0.017) 7.89ng/ul m

CS 10/10/18

response 200906

Ion	Exp%	Act%
228.00	100	100
229.00	20.20	20.44
226.00	27.90	26.95
0.00	0.00	0.00

Quantitation Report (Qedit)

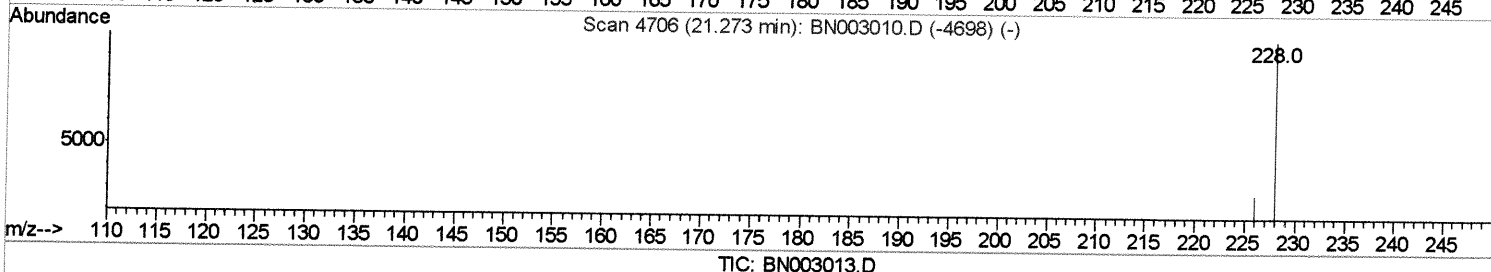
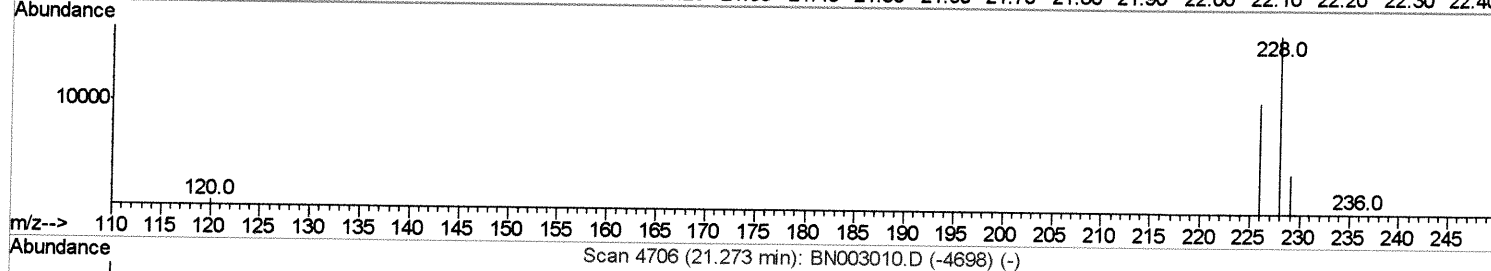
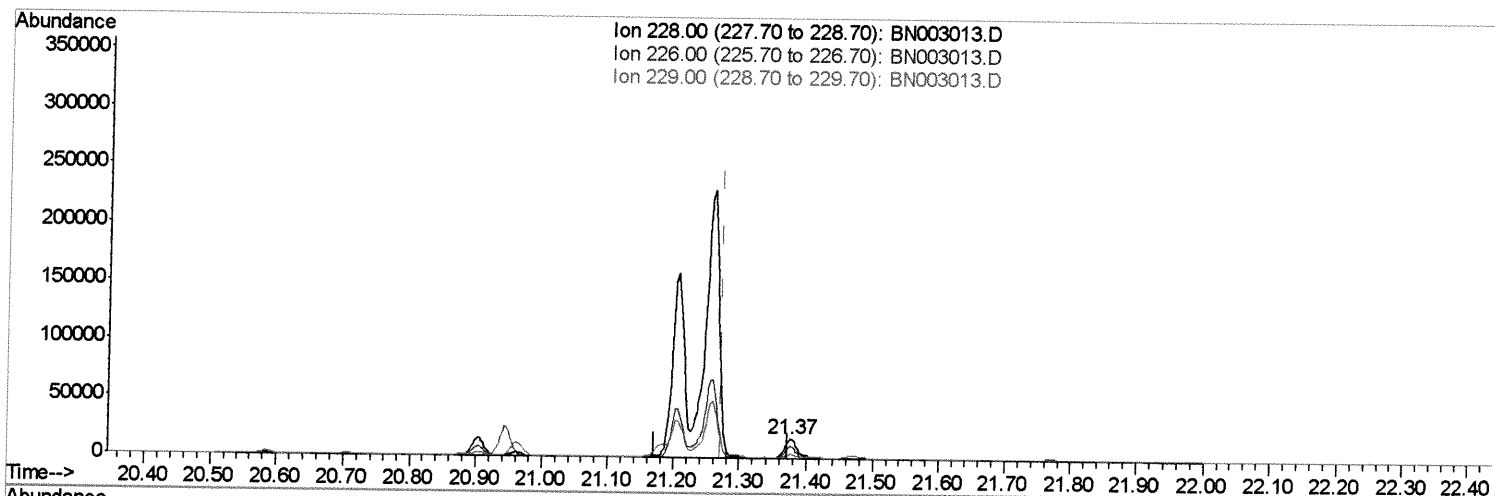
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100918\
Data File : BN003013.D
Acq On : 09 Oct 2018 06:40
Operator : MJ/SJ
Sample : J5116-10
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLC59

Manual Integrations
APPROVED

Sohil
10/9/2018 5:38:26 PM

Quant Time: Oct 09 09:07:14 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



(19) Chrysene

21.375min (+0.102) 0.86ng/ul

response 22238

Ion	Exp%	Act%
228.00	100	100
226.00	30.30	62.96#
229.00	20.90	23.59
0.00	0.00	0.00

Quantitation Report (Qedit)

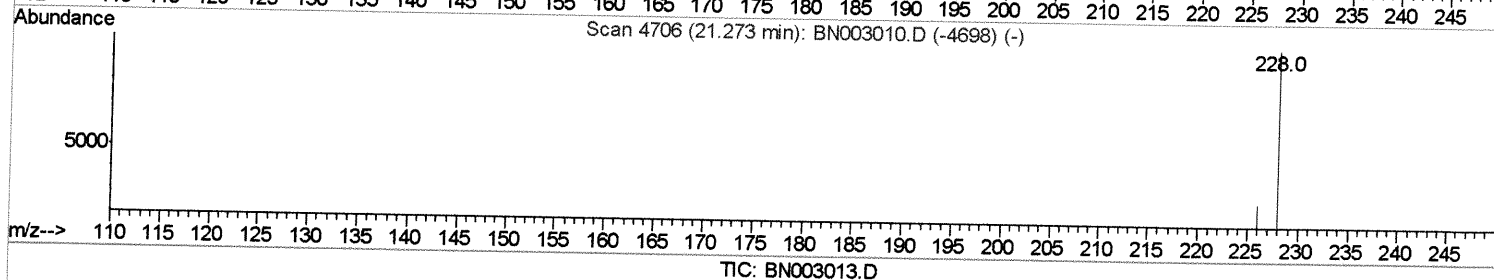
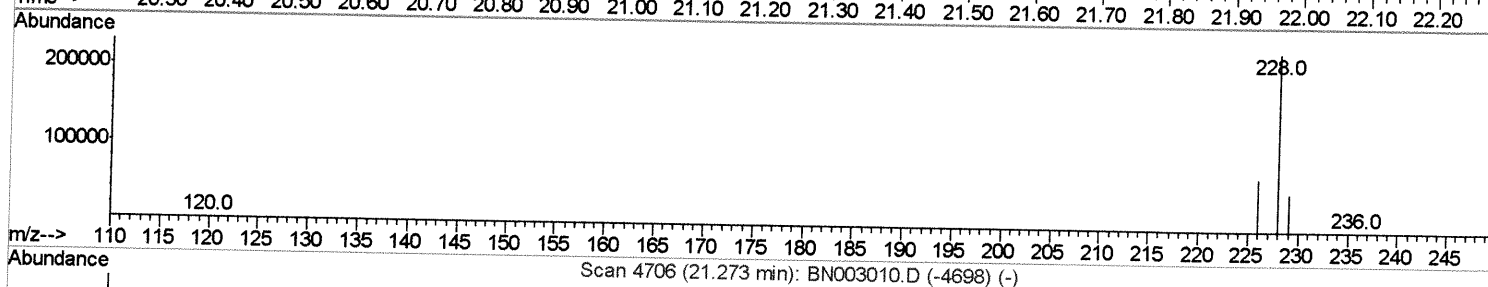
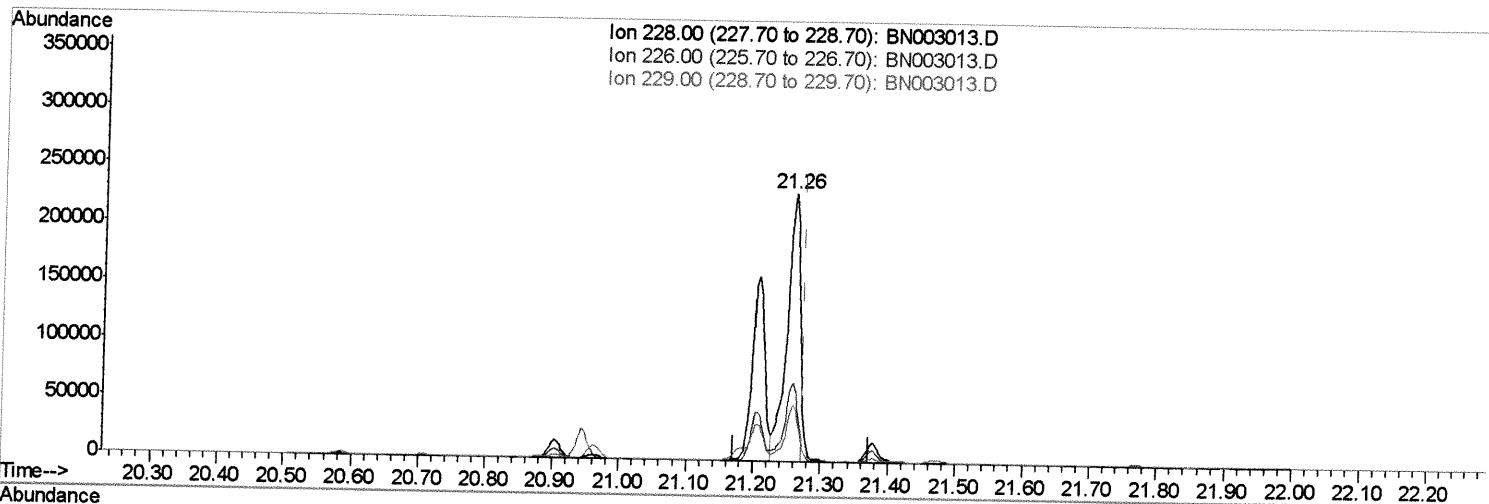
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100918\
 Data File : BN003013.D
 Acq On : 09 Oct 2018 06:40
 Operator : MJ/SJ
 Sample : J5116-10
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC59

Manual Integrations
 APPROVED

Sohil
 10/9/2018 5:38:26 PM

Quant Time: Oct 09 09:07:14 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



(19) Chrysene

21.258min (-0.015) 12.34ng/ul m

SJ 10/10/18

response 319103

Ion	Exp%	Act%
228.00	100	100
226.00	30.30	29.56
229.00	20.90	21.32
0.00	0.00	0.00

Quantitation Report (Qedit)

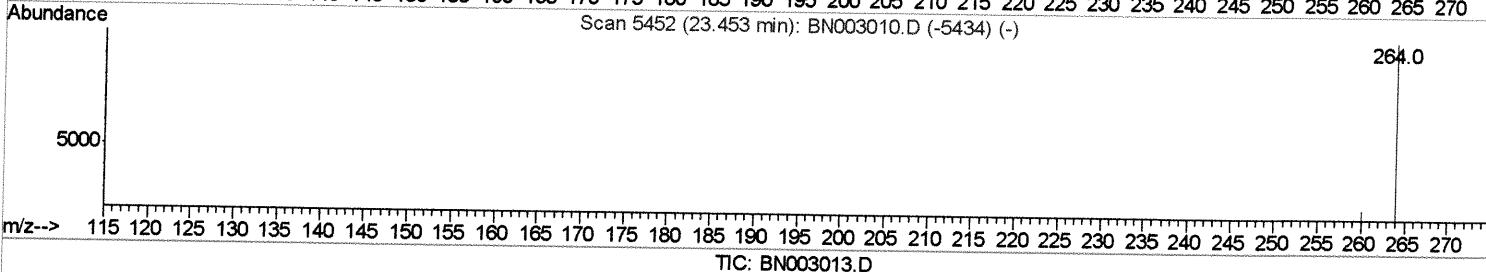
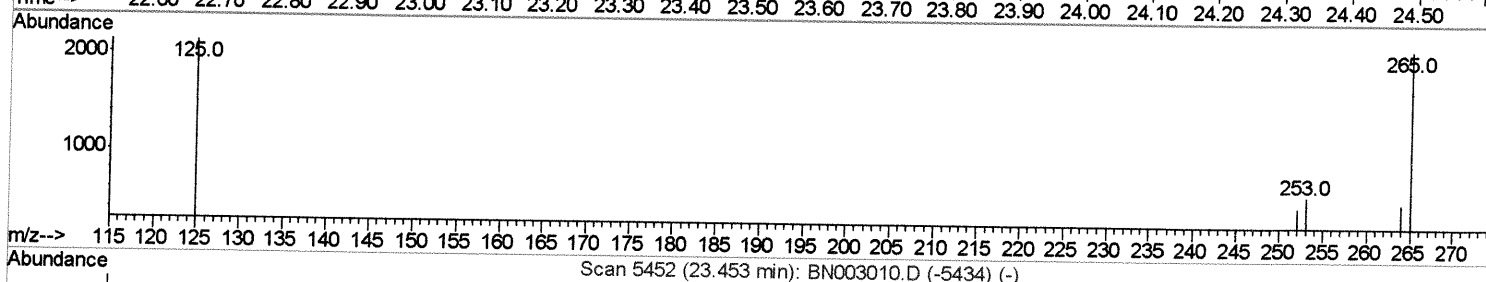
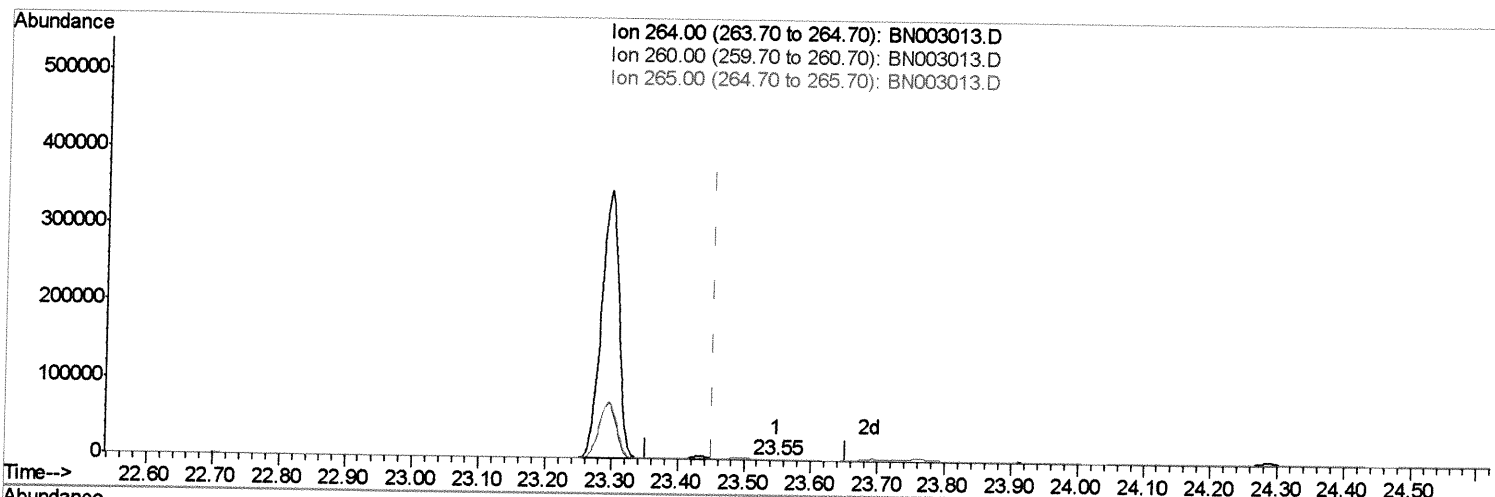
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100918\
 Data File : BN003013.D
 Acq On : 09 Oct 2018 06:40
 Operator : MJ/SJ
 Sample : J5116-10
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC59

Manual Integrations
 APPROVED

Sohil
 10/9/2018 5:38:26 PM

Quant Time: Oct 09 09:07:14 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



(20) Perylene-d12 (I)

23.547min (+0.094) 0.40ng/ul

response 839

Ion	Exp%	Act%
264.00	100	100
260.00	28.70	52.94#
265.00	45.40	390.99#
0.00	0.00	0.00

Quantitation Report (Qedit)

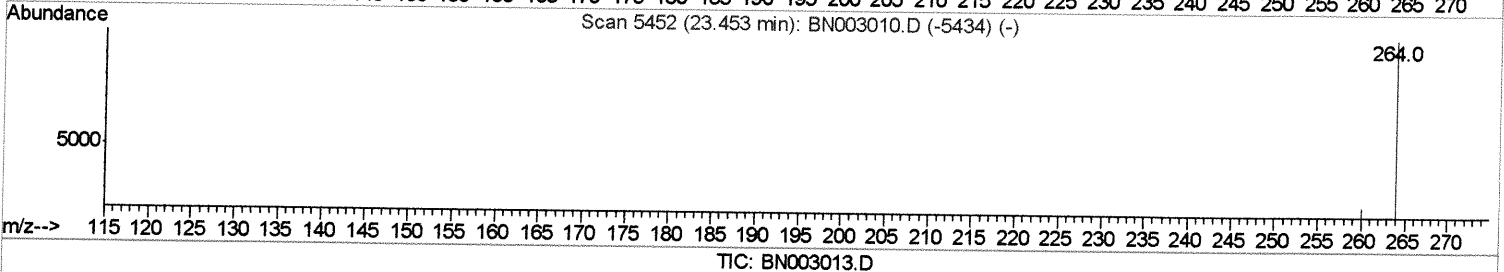
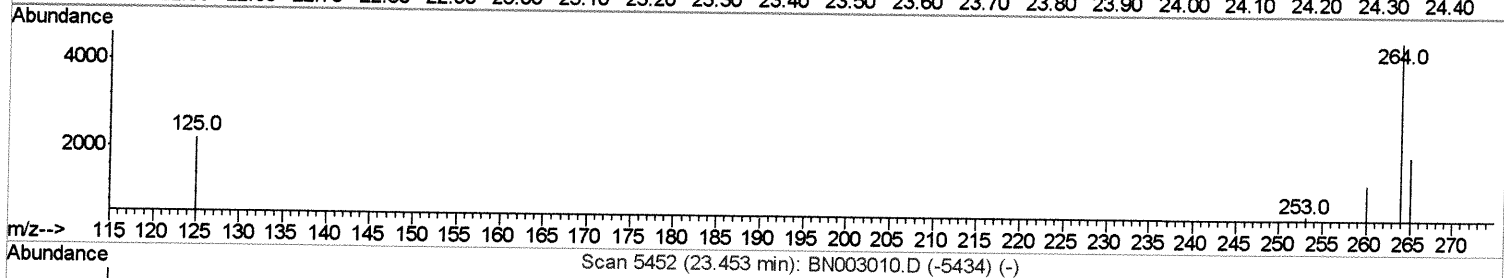
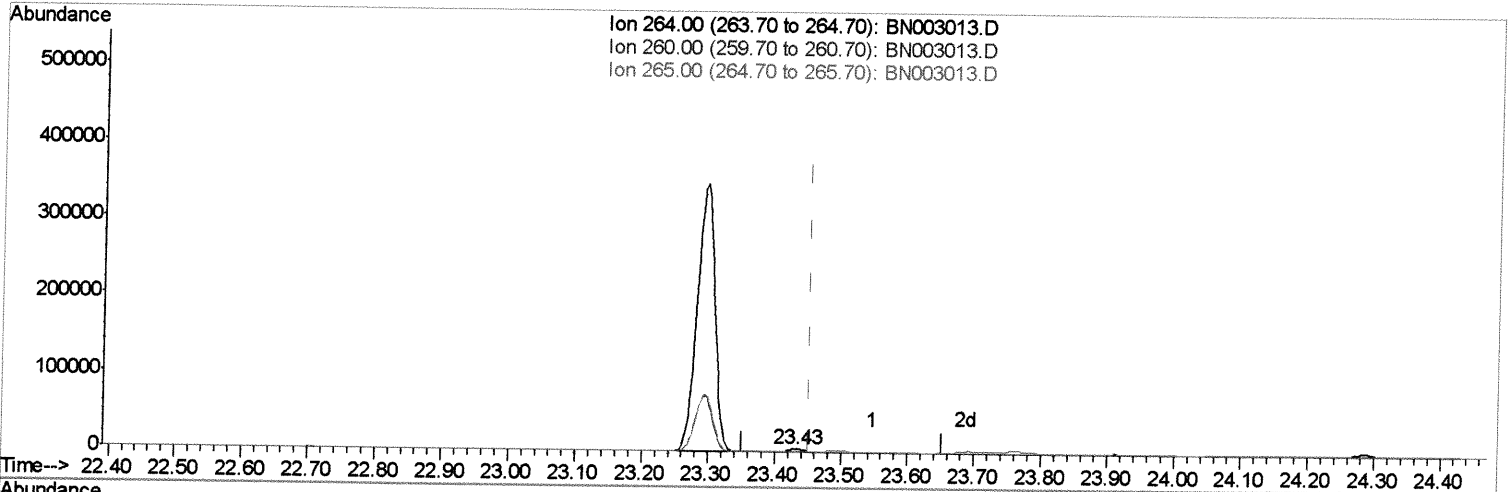
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100918\
 Data File : BN003013.D
 Acq On : 09 Oct 2018 06:40
 Operator : MJ/SJ
 Sample : J5116-10
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC59

Manual Integrations
 APPROVED

Sohil
 10/9/2018 5:38:26 PM

Quant Time: Oct 09 09:07:14 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



(20) Perylene-d12 (I)

23.433min (-0.020) 0.40ng/ul m

SJ 10/10/18

response 7766

Ion	Exp%	Act%
264.00	100	100
260.00	28.70	29.46
265.00	45.40	43.33
0.00	0.00	0.00

Quantitation Report (Qedit)

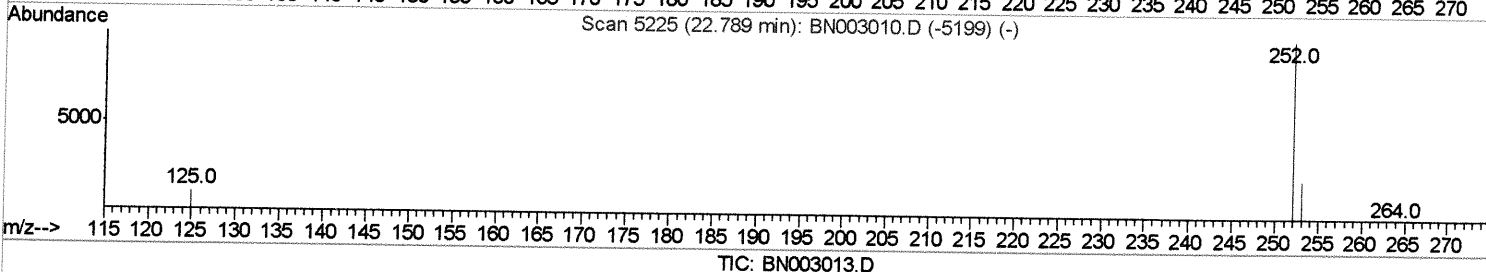
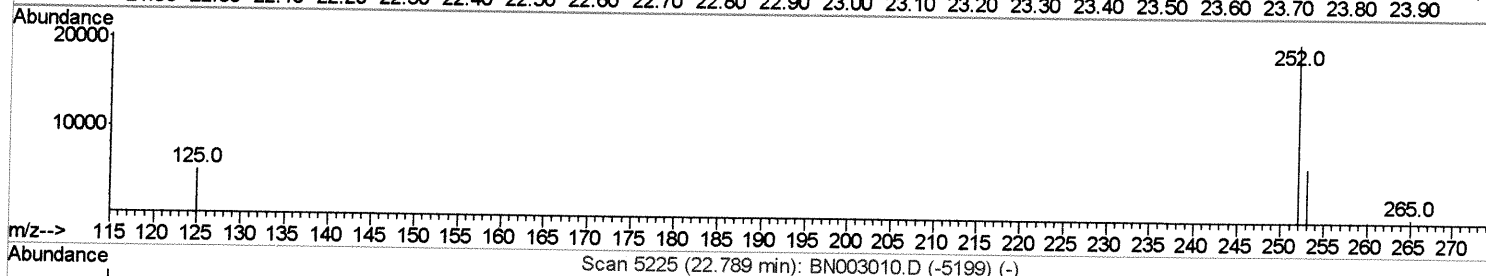
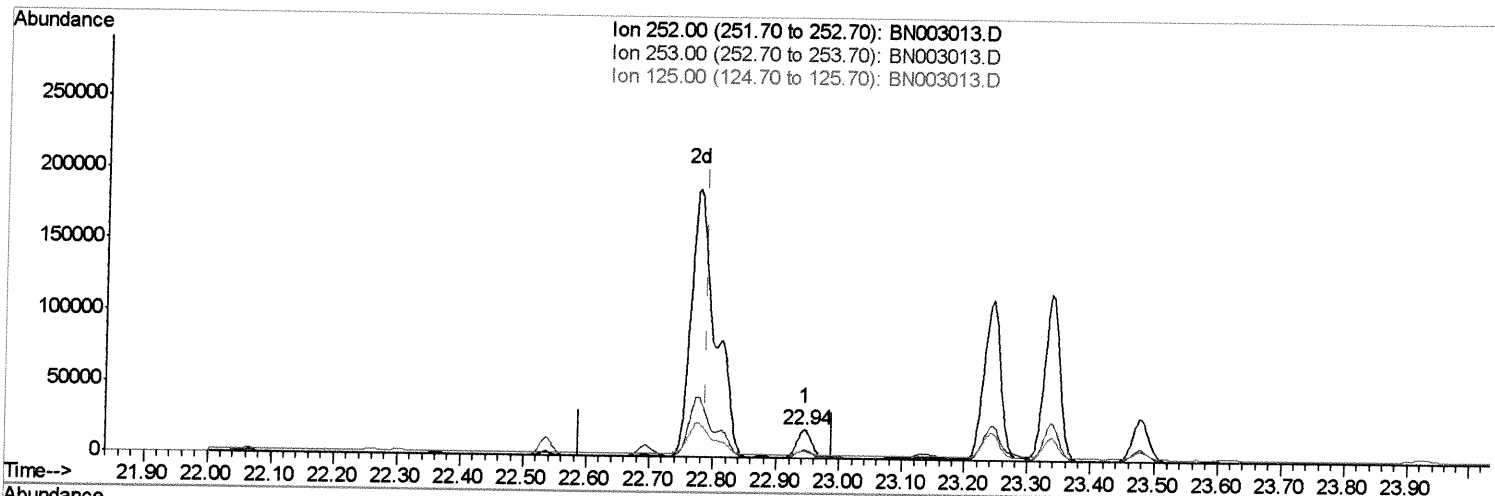
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100918\
 Data File : BN003013.D
 Acq On : 09 Oct 2018 06:40
 Operator : MJ/SJ
 Sample : J5116-10
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC59

Manual Integrations
 APPROVED

Sohil
 10/9/2018 5:38:26 PM

Quant Time: Oct 09 09:08:21 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
 22.944min (+0.155) 1.20ng/ul
 response 33442

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	30.85
125.00	17.10	24.88
0.00	0.00	0.00

Quantitation Report (Qedit)

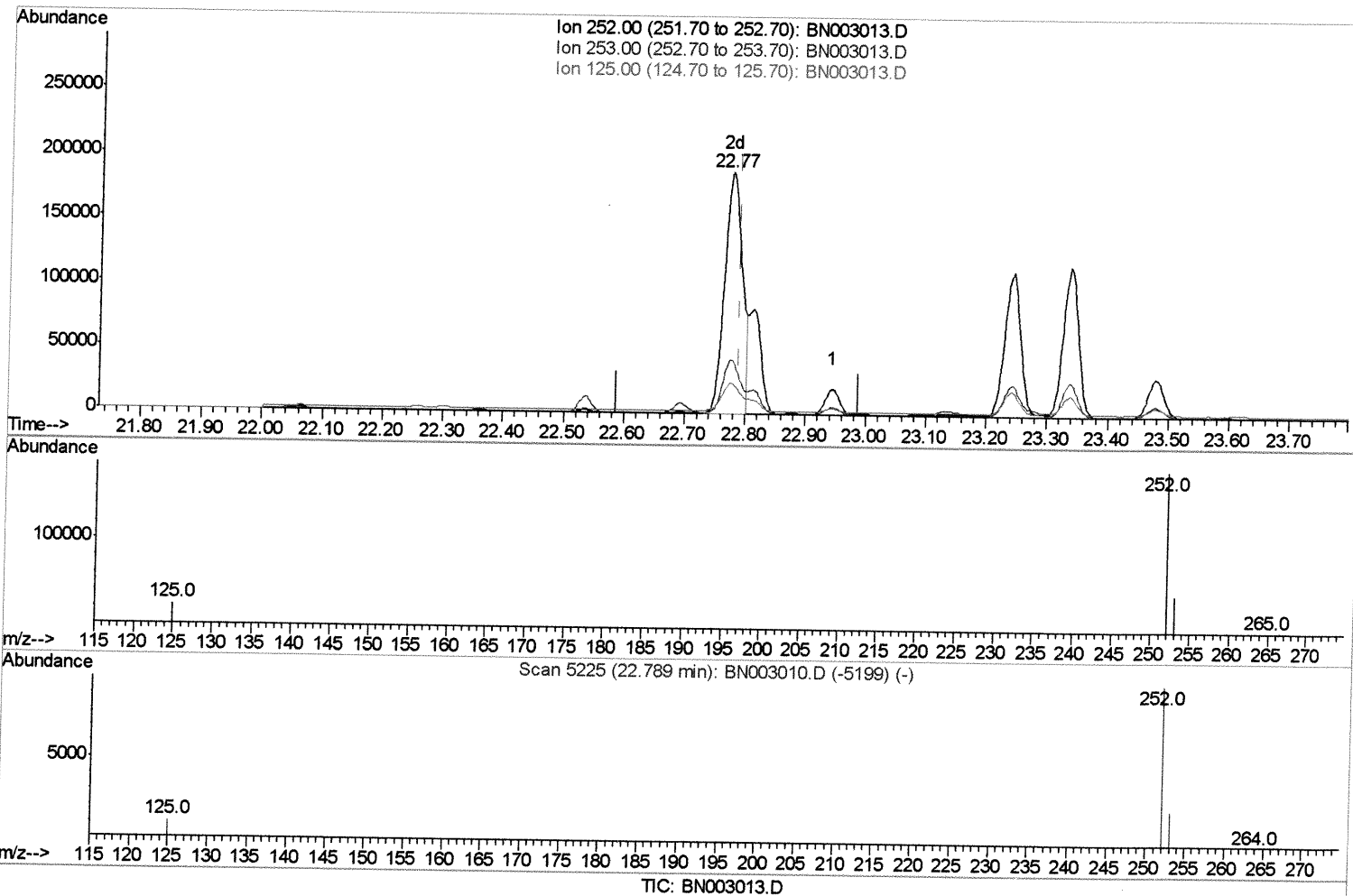
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100918\
Data File : BN003013.D
Acq On : 09 Oct 2018 06:40
Operator : MJ/SJ
Sample : J5116-10
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLC59

Manual Integrations
APPROVED

Sohil
10/9/2018 5:38:26 PM

Quant Time: Oct 09 09:08:21 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

22.775min (-0.015) 13.64ng/ul m

response 381384

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	22.49
125.00	17.10	12.67
0.00	0.00	0.00

SJ 10/10/18

Quantitation Report (Qedit)

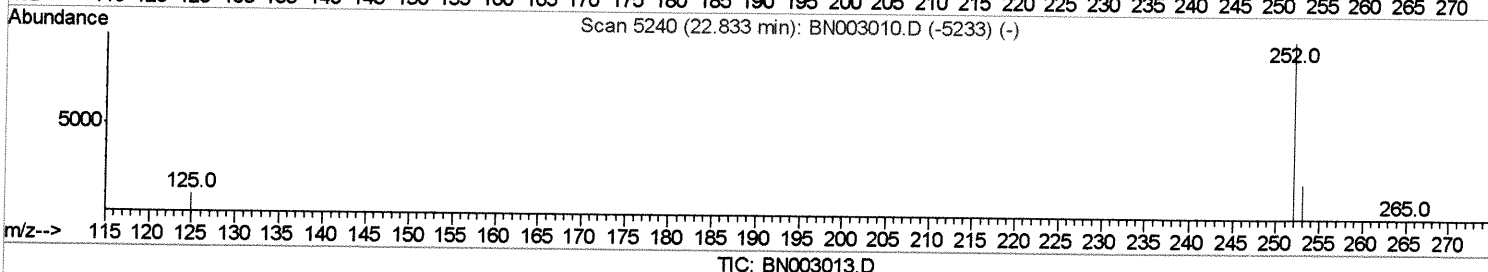
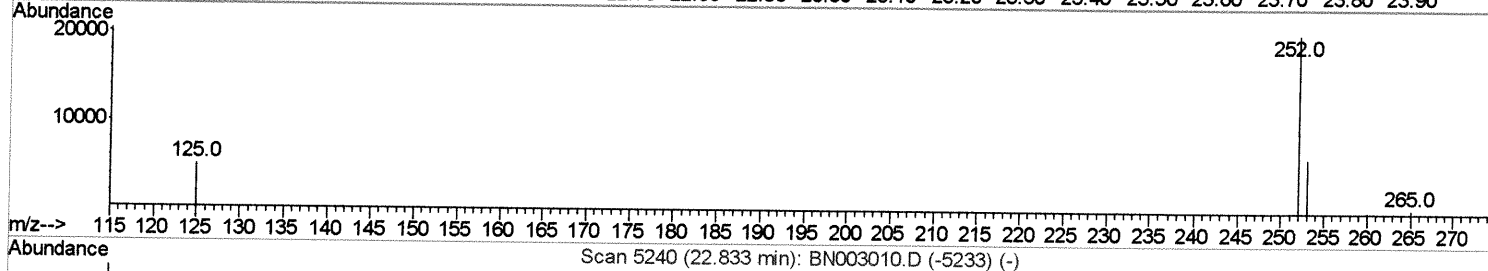
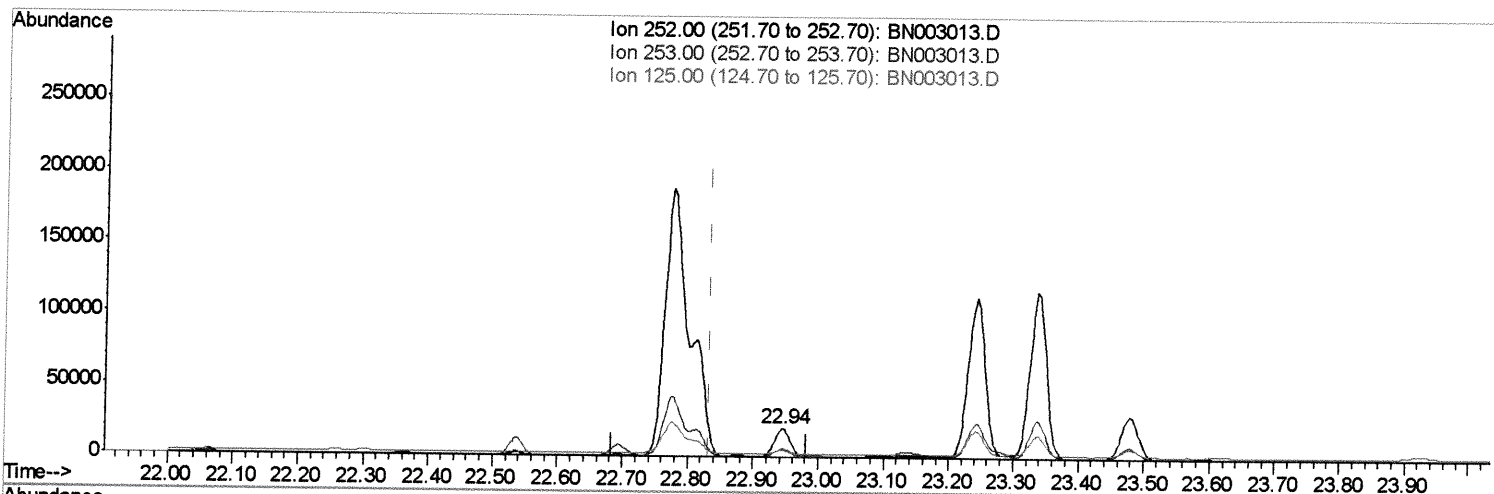
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100918\
 Data File : BN003013.D
 Acq On : 09 Oct 2018 06:40
 Operator : MJ/SJ
 Sample : J5116-10
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC59

Manual Integrations
 APPROVED

Sohil
 10/9/2018 5:38:26 PM

Quant Time: Oct 09 09:08:21 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

22.944min (+0.111) 1.15ng/ul

response 33442

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	30.85
125.00	17.60	24.88#
0.00	0.00	0.00

Quantitation Report (Qedit)

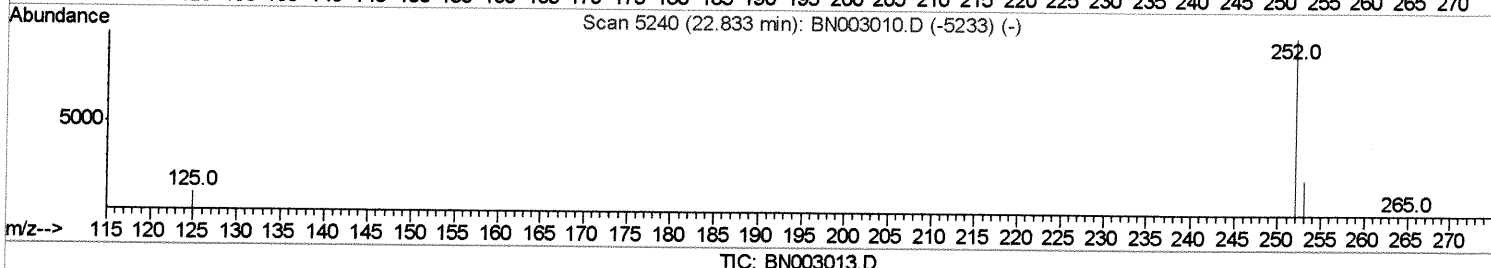
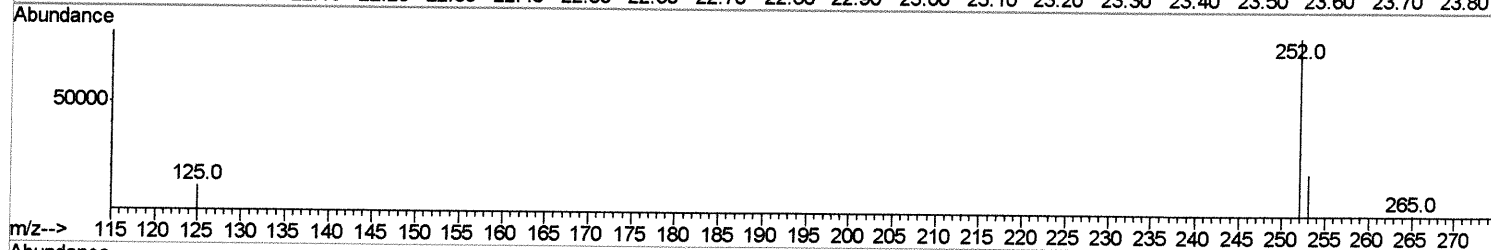
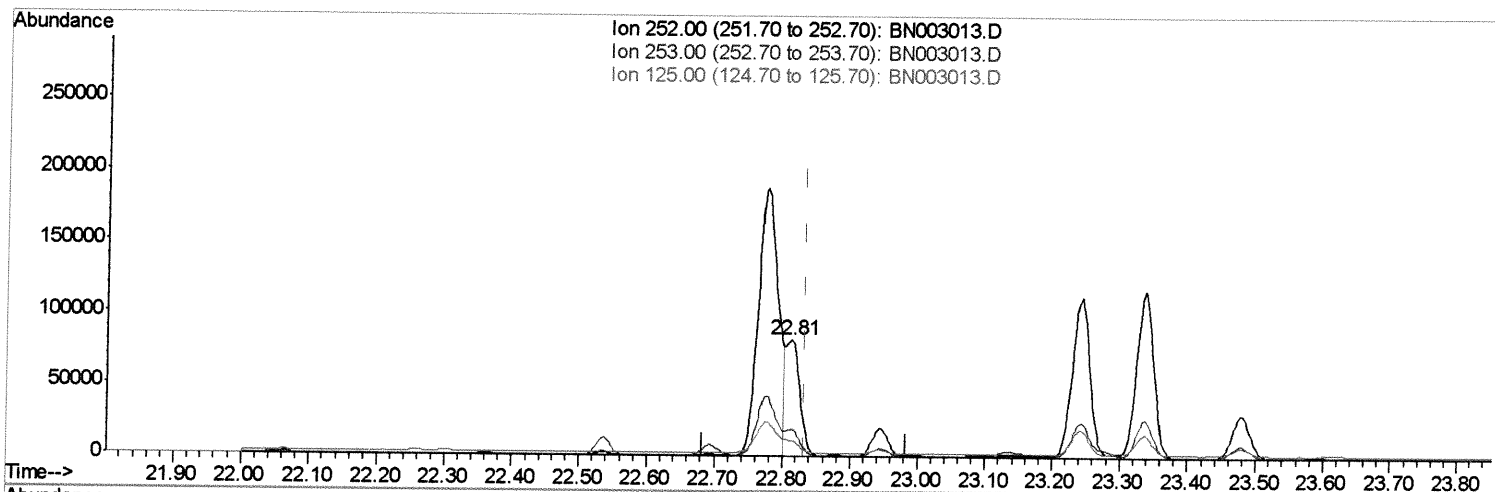
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100918\
 Data File : BN003013.D
 Acq On : 09 Oct 2018 06:40
 Operator : MJ/SJ
 Sample : J5116-10
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC59

Manual Integrations
 APPROVED

Sohil
 10/9/2018 5:38:26 PM

Quant Time: Oct 09 09:08:21 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

22.813min (-0.020) 4.00ng/ul m

SJ 10/10/18

response 115994

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.59
125.00	17.60	13.85#
0.00	0.00	0.00

Quantitation Report (Qedit)

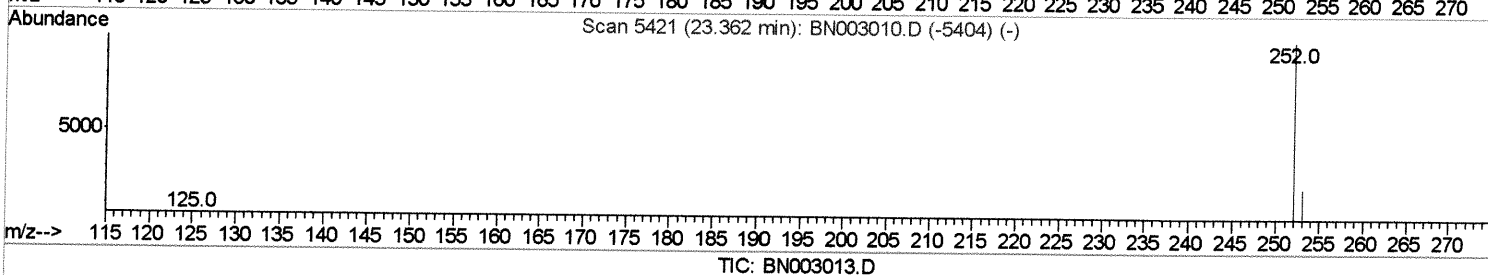
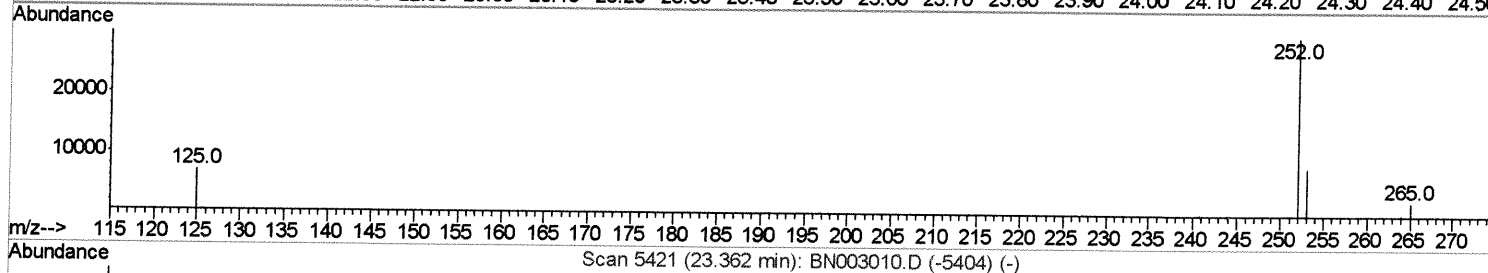
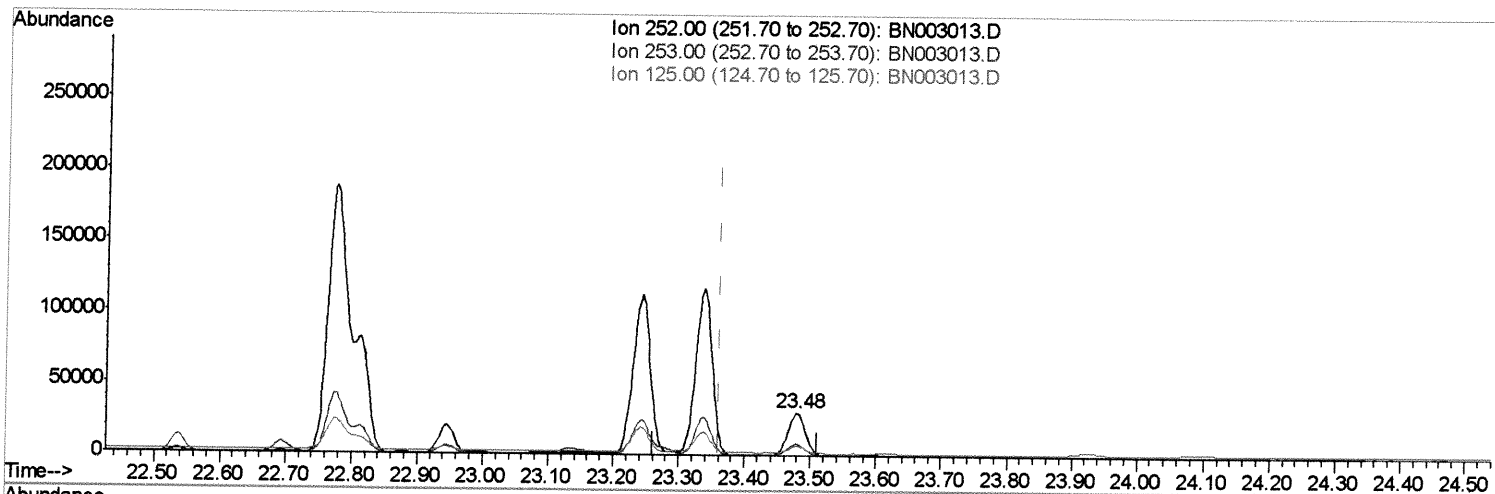
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100918\
 Data File : BN003013.D
 Acq On : 09 Oct 2018 06:40
 Operator : MJ/SJ
 Sample : J5116-10
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC59

Manual Integrations
 APPROVED

Sohil
 10/9/2018 5:38:26 PM

Quant Time: Oct 09 09:08:21 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)

23.479min (+0.117) 2.20ng/ul

response 55027

Ion	Exp%	Act%
252.00	100	100
253.00	28.90	27.79
125.00	21.10	23.10
0.00	0.00	0.00

Quantitation Report (Qedit)

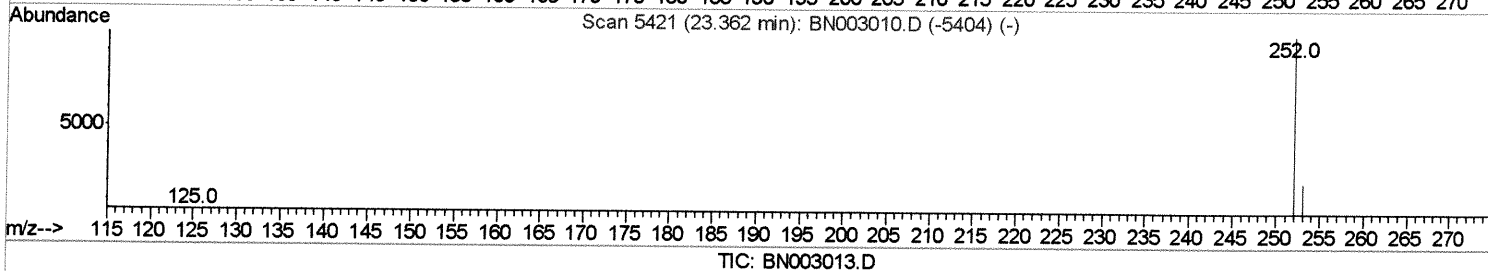
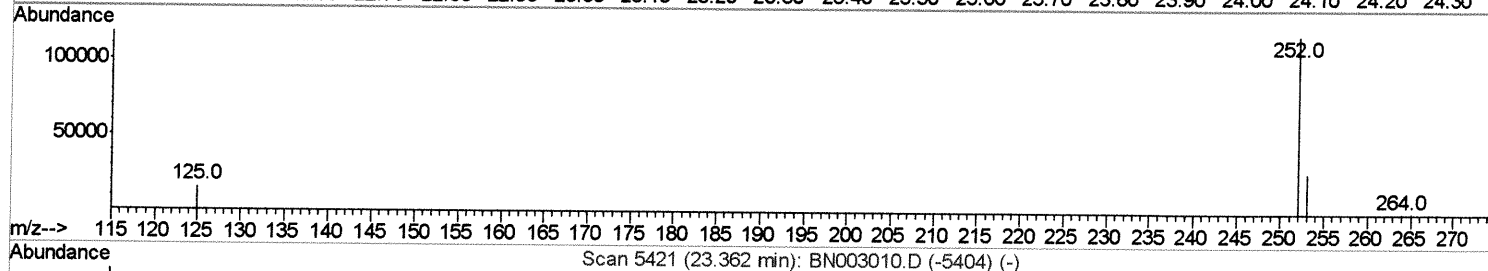
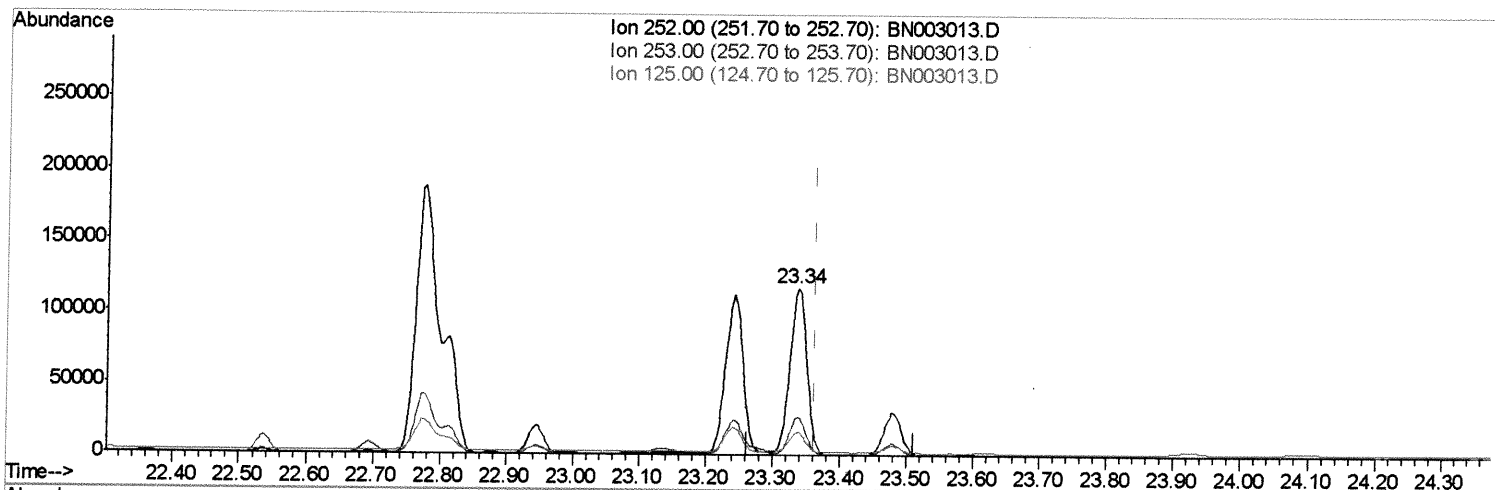
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100918\
Data File : BN003013.D
Acq On : 09 Oct 2018 06:40
Operator : MJ/SJ
Sample : J5116-10
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLC59

Manual Integrations
APPROVED

Sohil
10/9/2018 5:38:26 PM

Quant Time: Oct 09 09:08:21 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) 8.00ng/ul m *sg 10/10/18*

response 200491

Ion	Exp%	Act%
252.00	100	100
253.00	28.90	23.12#
125.00	21.10	13.69#
0.00	0.00	0.00

Quantitation Report (Qedit)

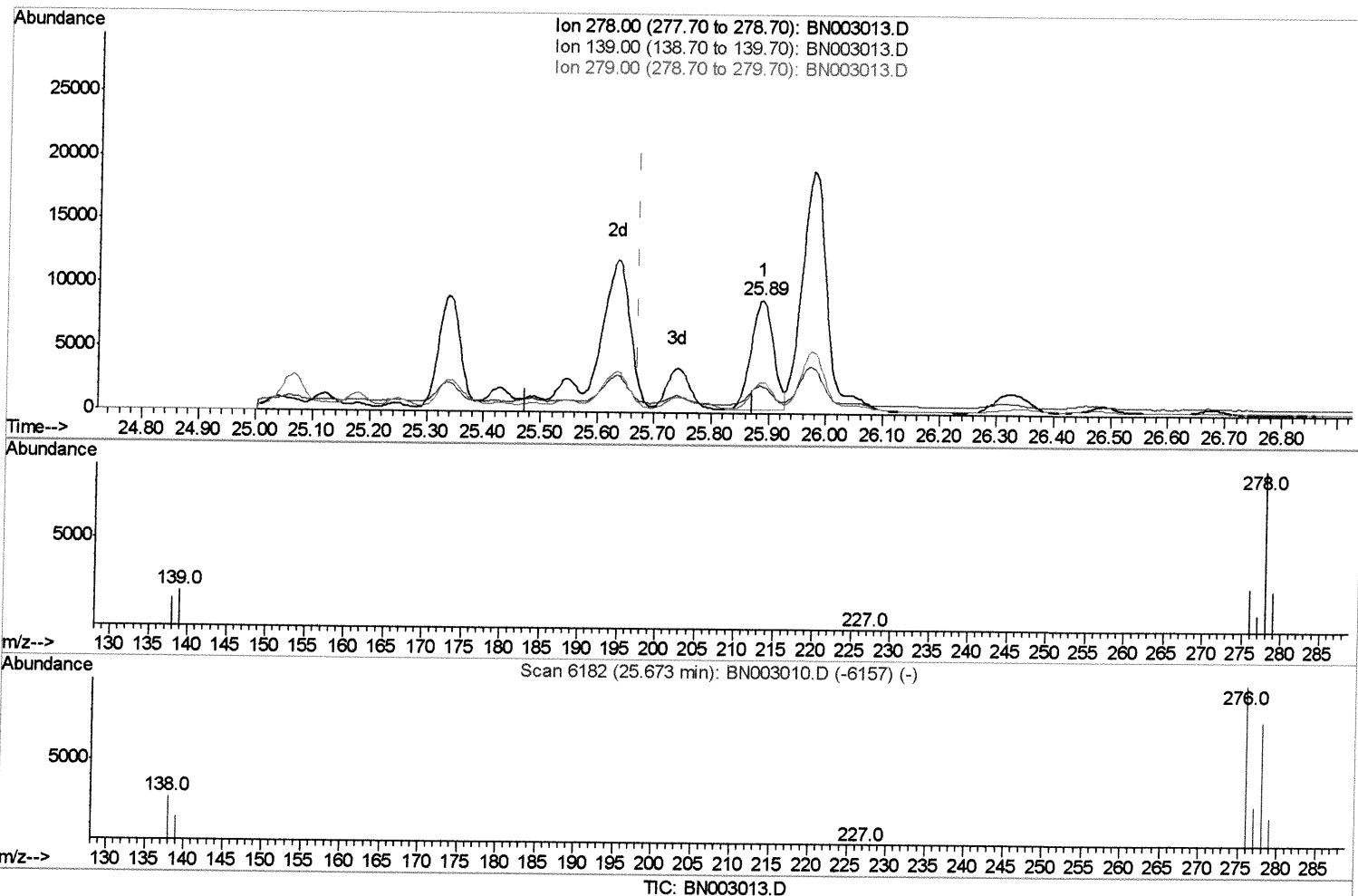
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100918\
Data File : BN003013.D
Acq On : 09 Oct 2018 06:40
Operator : MJ/SJ
Sample : J5116-10
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLC59

Manual Integrations
APPROVED

Sohil
10/9/2018 5:38:26 PM

Quant Time: Oct 09 09:08:21 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

25.888min (+0.215) 1.02ng/ul

response 23450

Ion	Exp%	Act%
278.00	100	100
139.00	25.30	24.39
279.00	29.80	27.60
0.00	0.00	0.00

Quantitation Report (Qedit)

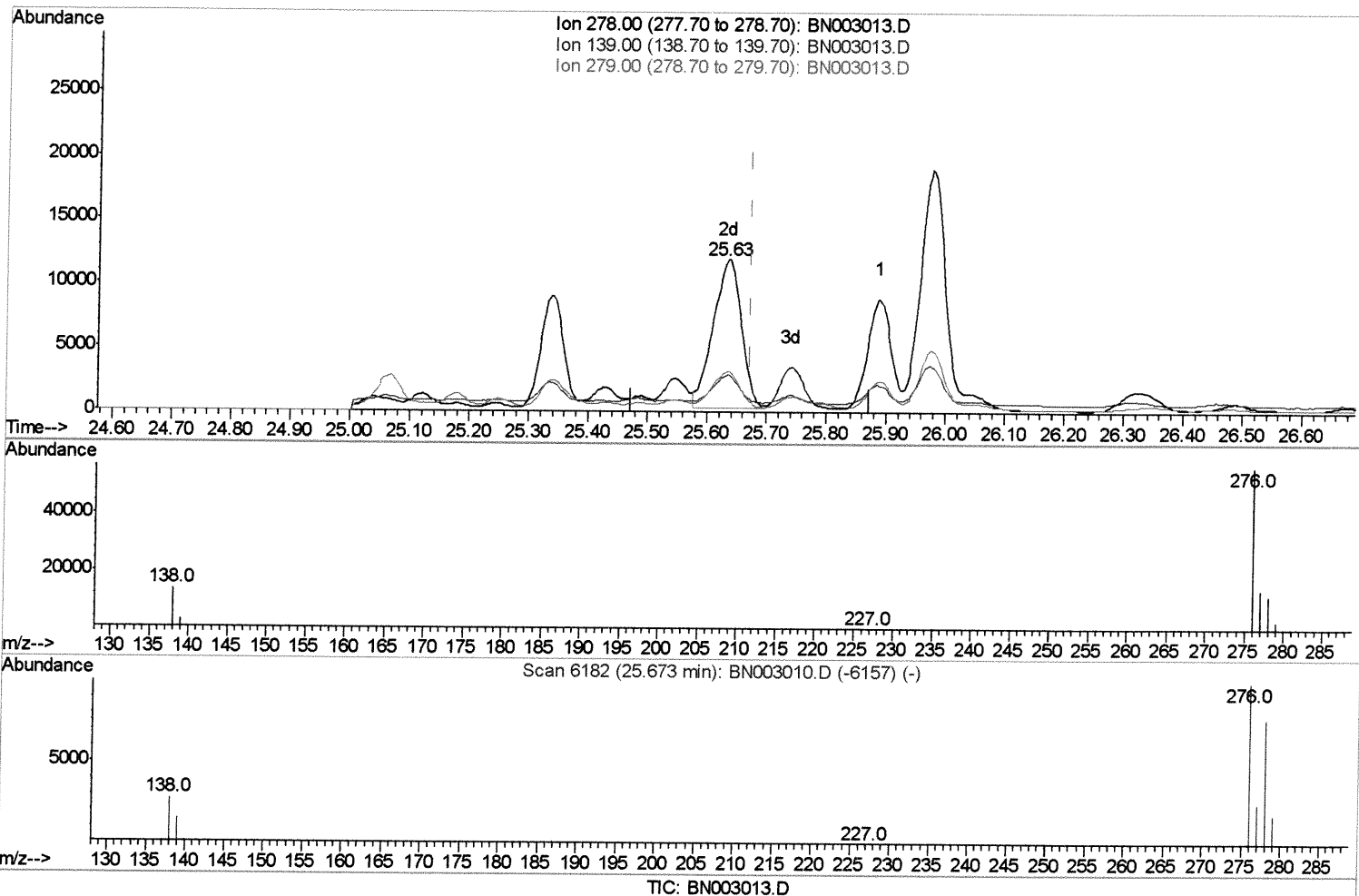
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100918\
 Data File : BN003013.D
 Acq On : 09 Oct 2018 06:40
 Operator : MJ/SJ
 Sample : J5116-10
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC59

Manual Integrations
 APPROVED

Sohil
 10/9/2018 5:38:26 PM

Quant Time: Oct 09 09:08:21 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

25.633min (-0.040) 1.66ng/ul m

SS 10/10/18

response 38247

Ion	Exp%	Act%
278.00	100	100
139.00	25.30	24.70
279.00	29.80	26.91
0.00	0.00	0.00

Quantitation Report (Qedit)

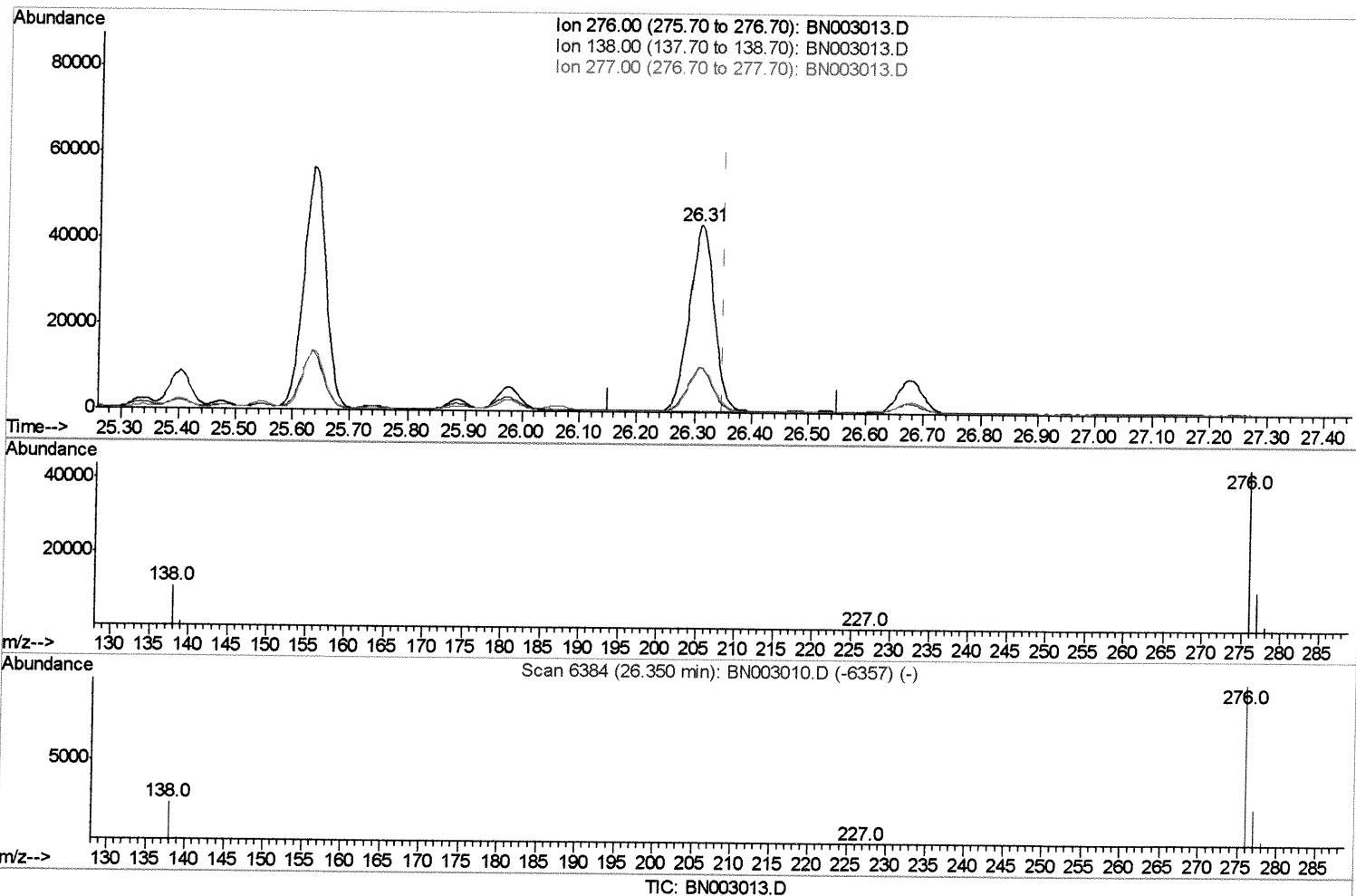
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100918\
Data File : BN003013.D
Acq On : 09 Oct 2018 06:40
Operator : MJ/SJ
Sample : J5116-10
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLC59

Manual Integrations
APPROVED

Sohil
10/9/2018 5:38:26 PM

Quant Time: Oct 09 09:08:21 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
26.310min (-0.040) 5.28ng/ul
response 128187

Ion	Exp%	Act%
276.00	100	100
138.00	28.70	24.35
277.00	27.50	24.02
0.00	0.00	0.00

Quantitation Report (Qedit)

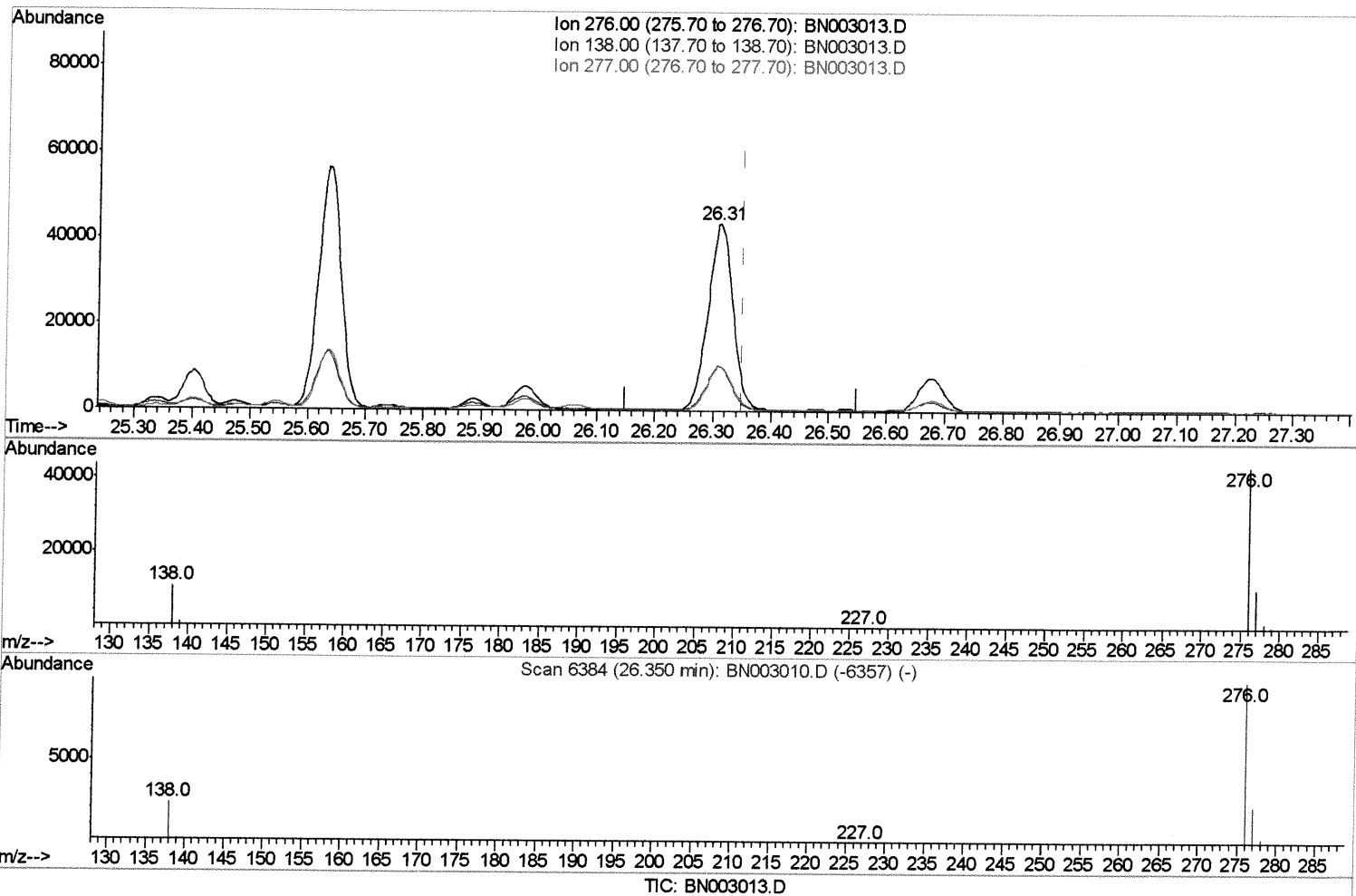
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100918\
Data File : BN003013.D
Acq On : 09 Oct 2018 06:40
Operator : MJ/SJ
Sample : J5116-10
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLC59

Manual Integrations
APPROVED

Sohil
10/9/2018 5:38:26 PM

Quant Time: Oct 09 09:08:21 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

26.310min (-0.040) 5.40ng/ul m

SJ 10/10/18

response 131202

Ion	Exp%	Act%
276.00	100	100
138.00	28.70	24.35
277.00	27.50	24.02
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100918\
 Data File : BN003013.D
 Acq On : 09 Oct 2018 06:40
 Operator : MJ/SJ
 Sample : J5116-10
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC59

Manual Integrations
 APPROVED

Sohil
 10/9/2018 5:38:26 PM

Quant Time: Oct 09 09:09:59 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	1155	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.39	136	5121	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.26	164	3419	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.01	188	7529m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.22	240	7916m	0.40	ng/ul	-0.02
20) Perylene-d12	23.43	264	7766m	0.40	ng/ul	-0.02

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.00	152	3370	0.42	ng/ul	-0.03
14) Fluoranthene-d10	19.05	212	9732m	0.45	ng/ul	-0.01

Target Compounds

					Ovalue
3) Naphthalene	10.44	128	37665	2.866	ng/ul 97
5) 2-Methylnaphthalene	12.07	142	26005	2.875	ng/ul 97
7) Acenaphthylene	13.98	152	8407	0.537	ng/ul# 92
8) Acenaphthene	14.32	153	21118	1.779	ng/ul 99
9) Fluorene	15.32	166	23085	1.698	ng/ul 99
11) Pentachlorophenol	16.71	266	278m	0.380	ng/ul
12) Phenanthrene	17.06	178	252259m	12.019	ng/ul
13) Anthracene	17.15	178	39587m	1.997	ng/ul
15) Fluoranthene	19.08	202	375943m	15.268	ng/ul
17) Pyrene	19.45	202	363696	11.829	ng/ul 96
18) Benzo(a)anthracene	21.21	228	200906m	7.887	ng/ul
19) Chrysene	21.26	228	319103m	12.336	ng/ul
21) Benzo(b)fluoranthene	22.77	252	381384m	13.636	ng/ul
22) Benzo(k)fluoranthene	22.81	252	115994m	4.001	ng/ul
23) Benzo(a)pyrene	23.34	252	200491m	7.999	ng/ul
24) Indeno(1,2,3-cd)pyrene	25.63	276	149059	5.175	ng/ul 93
25) Dibenzo(a,h)anthracene	25.63	278	38247m	1.659	ng/ul
26) Benzo(a,h,i)perylene	26.31	276	131202m	5.402	ng/ul

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