

Quantitation Report (QT Reviewed)

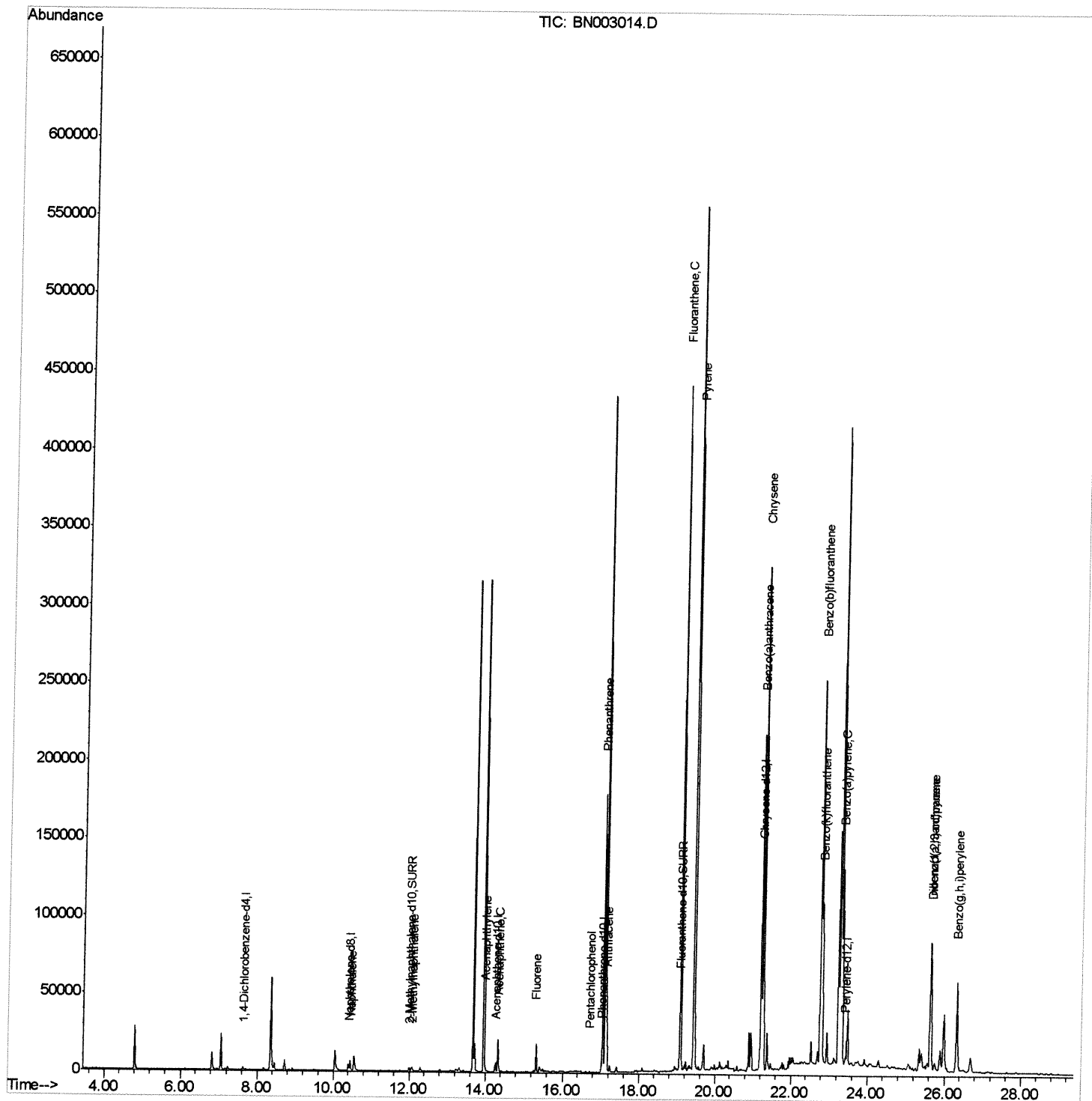
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100918\
 Data File : BN003014.D
 Acq On : 09 Oct 2018 07:15
 Operator : MJ/SJ
 Sample : J5116-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC52

Manual Integrations
 APPROVED

Sohil
 10/9/2018 5:38:28 PM

Quant Time: Oct 09 09:15:29 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)

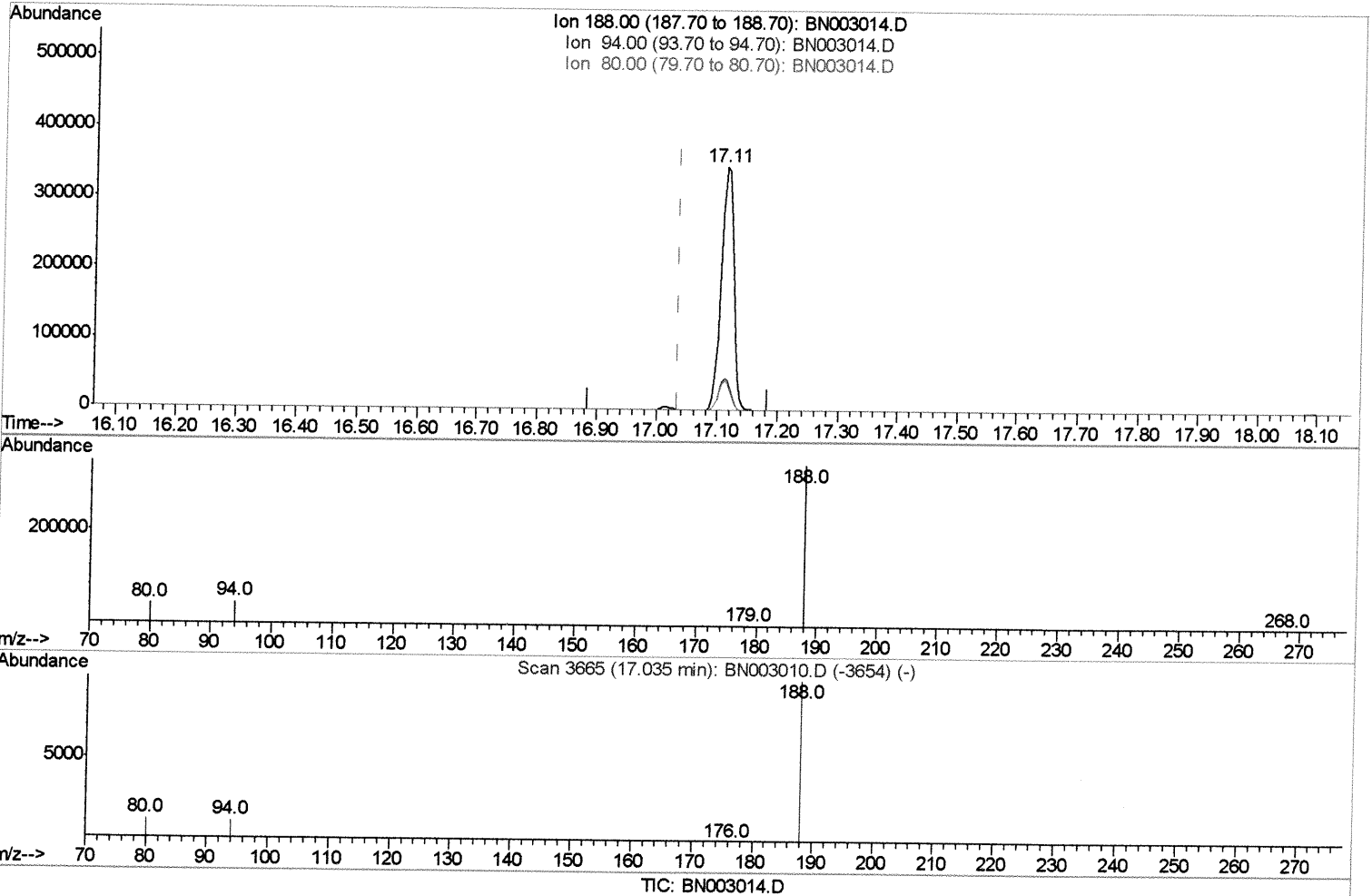
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100918\
 Data File : BN003014.D
 Acq On : 09 Oct 2018 07:15
 Operator : MJ/SJ
 Sample : J5116-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC52

Manual Integrations
 APPROVED

Sohil
 10/9/2018 5:38:28 PM

Quant Time: Oct 09 08:57:19 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)
 17.111min (+0.076) 0.40ng/ul
 response 494838

Ion	Exp%	Act%
188.00	100	100
94.00	11.80	13.21
80.00	12.70	12.13
0.00	0.00	0.00

Quantitation Report (Qedit)

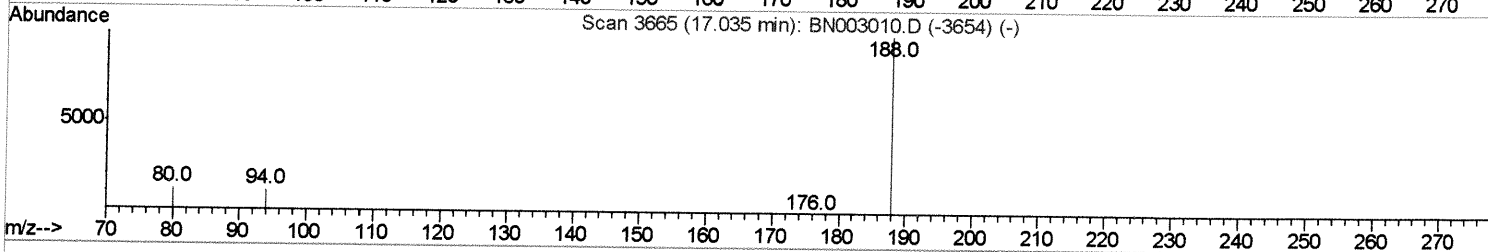
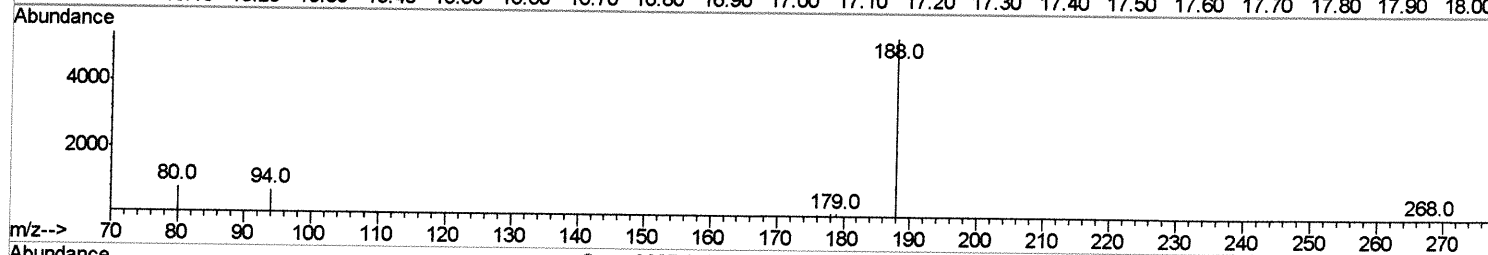
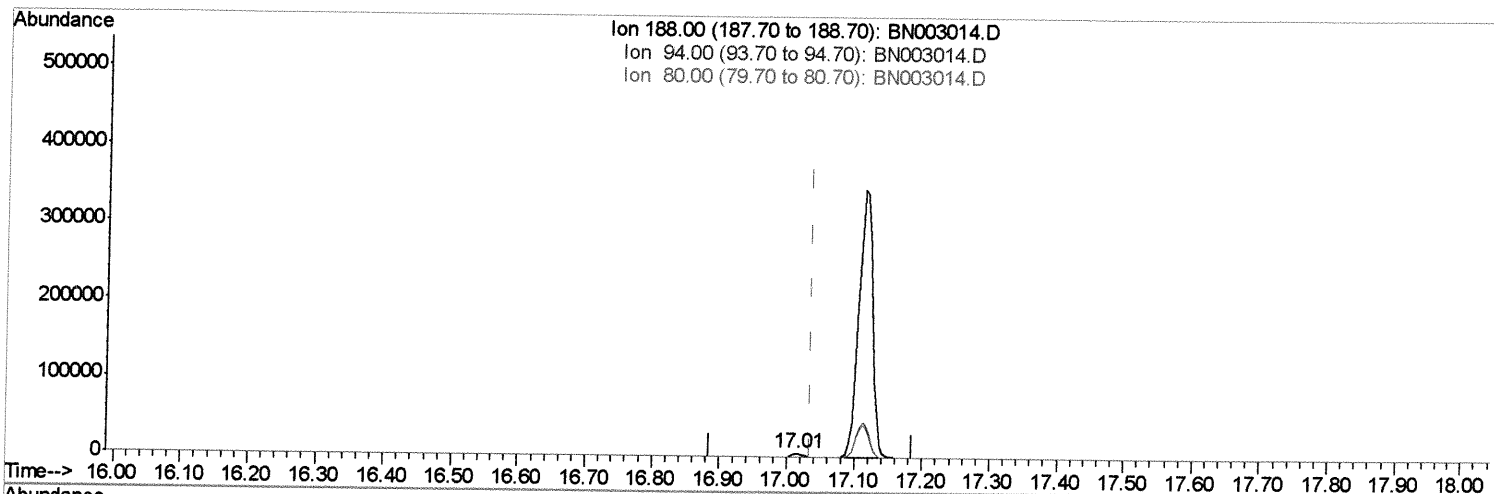
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100918\
Data File : BN003014.D
Acq On : 09 Oct 2018 07:15
Operator : MJ/SJ
Sample : J5116-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLC52

Manual Integrations
APPROVED

Sohil
10/9/2018 5:38:28 PM

Quant Time: Oct 09 08:57:19 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: BN003014.D

(10) Phenanthrene-d10 (I)

17.014min (-0.021) 0.40ng/ul m

31/10/18

response 7515

Ion	Exp%	Act%
188.00	100	100
94.00	11.80	13.24
80.00	12.70	14.79
0.00	0.00	0.00

Quantitation Report (Qedit)

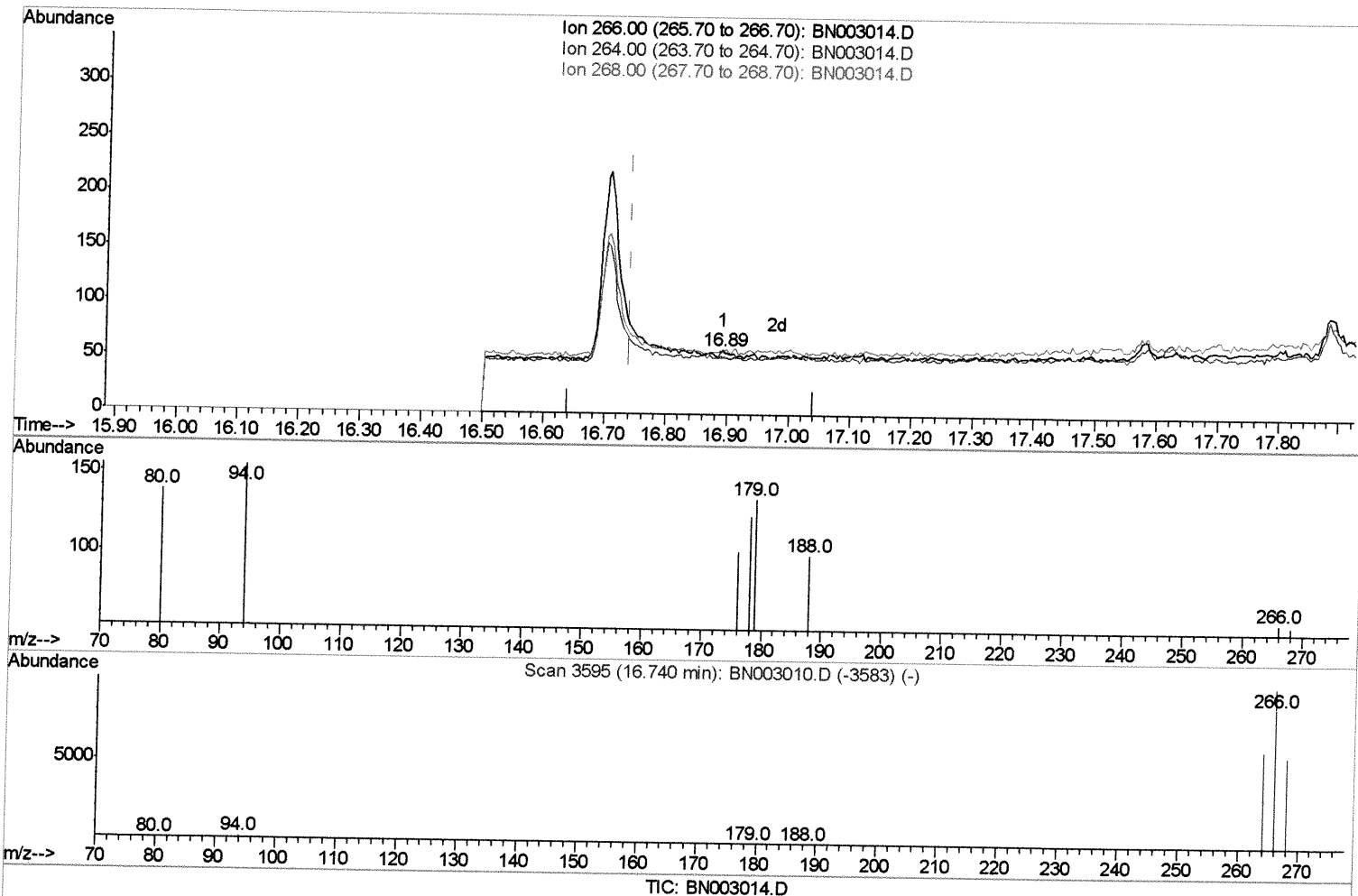
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100918\
Data File : BN003014.D
Acq On : 09 Oct 2018 07:15
Operator : MJ/SJ
Sample : J5116-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLC52

Manual Integrations
APPROVED

Sohil
10/9/2018 5:38:28 PM

Quant Time: Oct 09 09:10:48 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



(11) Pentachlorophenol

16.892min (+0.152) 0.01ng/ul

response 8

Ion	Exp%	Act%
266.00	100	100
264.00	65.60	37.50#
268.00	60.70	50.00
0.00	0.00	0.00

Quantitation Report (Qedit)

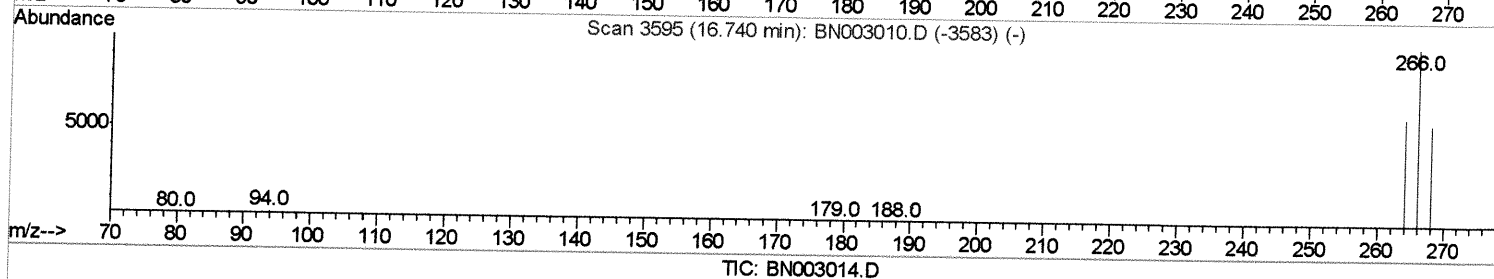
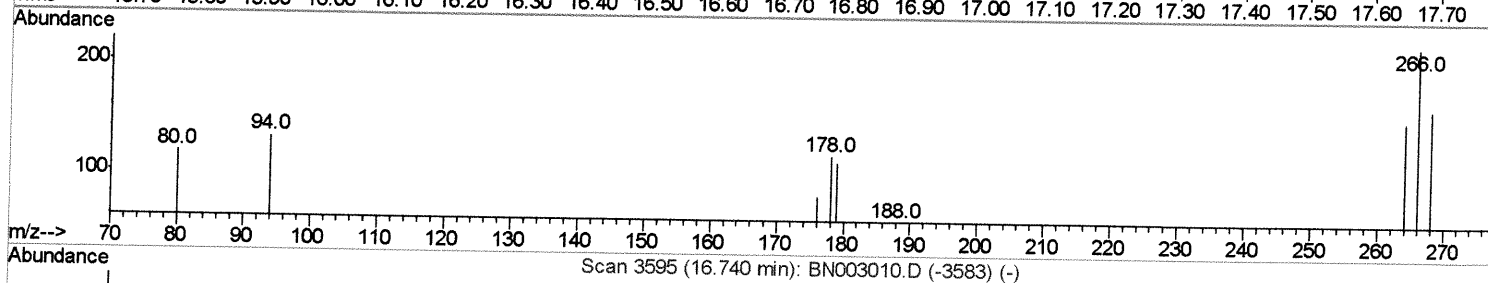
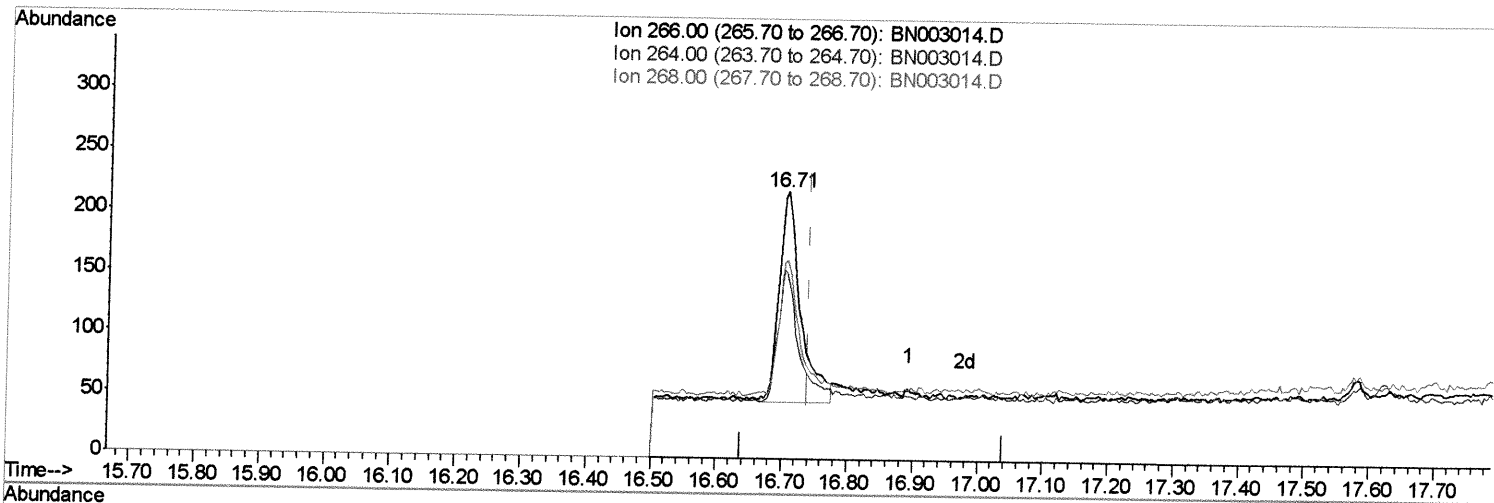
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100918\
 Data File : BN003014.D
 Acq On : 09 Oct 2018 07:15
 Operator : MJ/SJ
 Sample : J5116-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 JLC52

Manual Integrations
 APPROVED

Sohil
 10/9/2018 5:38:28 PM

Quant Time: Oct 09 09:10:48 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



(11) Pentachlorophenol

16.706min (-0.034) 0.54ng/ul m

SJ 10/10/18

response 396

Ion	Exp%	Act%
266.00	100	100
264.00	65.60	0.76#
268.00	60.70	1.01#
0.00	0.00	0.00

Quantitation Report (Qedit)

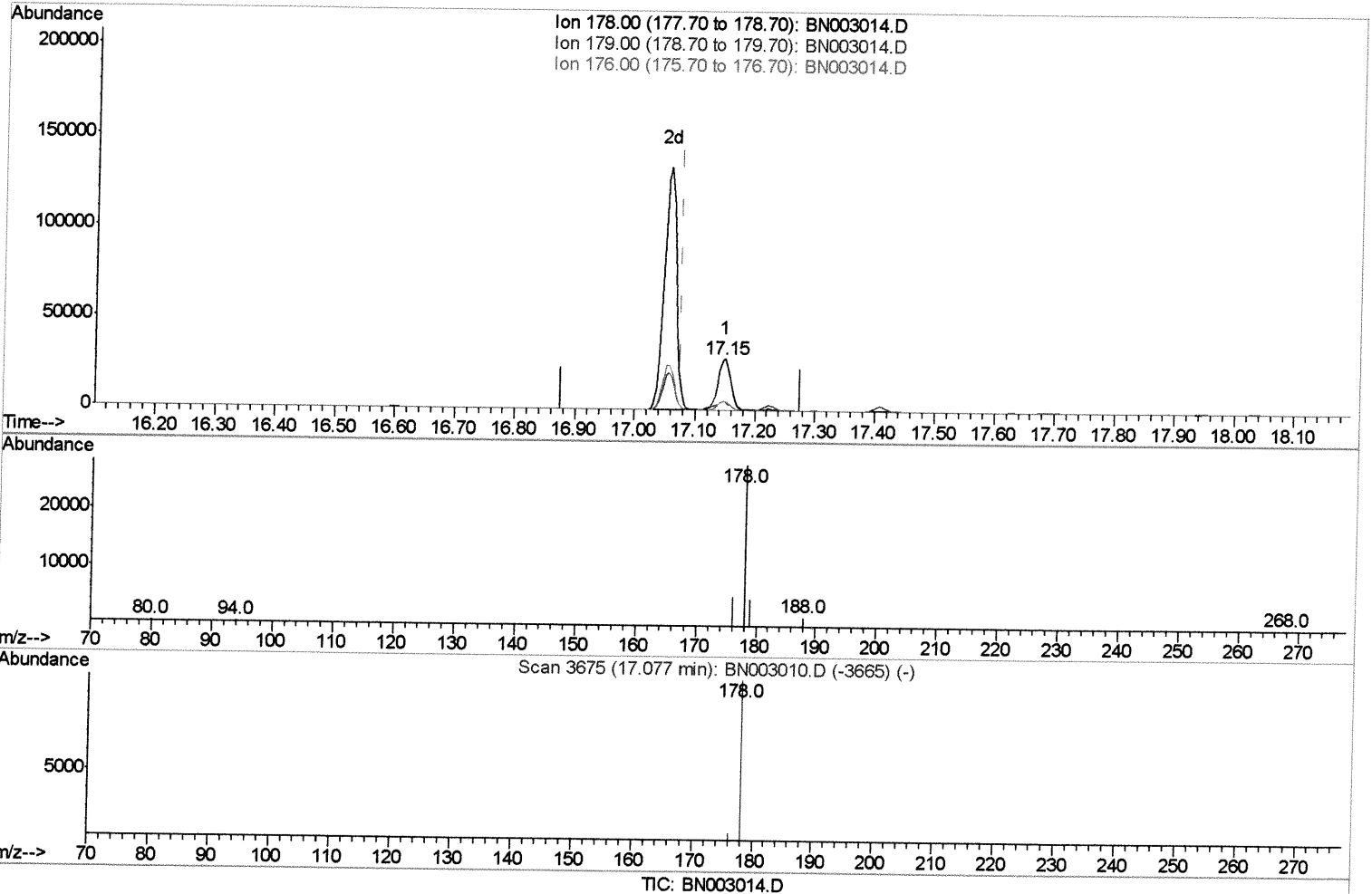
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100918\
 Data File : BN003014.D
 Acq On : 09 Oct 2018 07:15
 Operator : MJ/SJ
 Sample : J5116-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC52

Manual Integrations
 APPROVED

Sohil
 10/9/2018 5:38:28 PM

Quant Time: Oct 09 09:10:48 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



(12) Phenanthrene

17.149min (+0.072) 1.99ng/ul

response 41727

Ion	Exp%	Act%
178.00	100	100
179.00	16.10	16.33
176.00	19.30	17.95
0.00	0.00	0.00

Quantitation Report (Qedit)

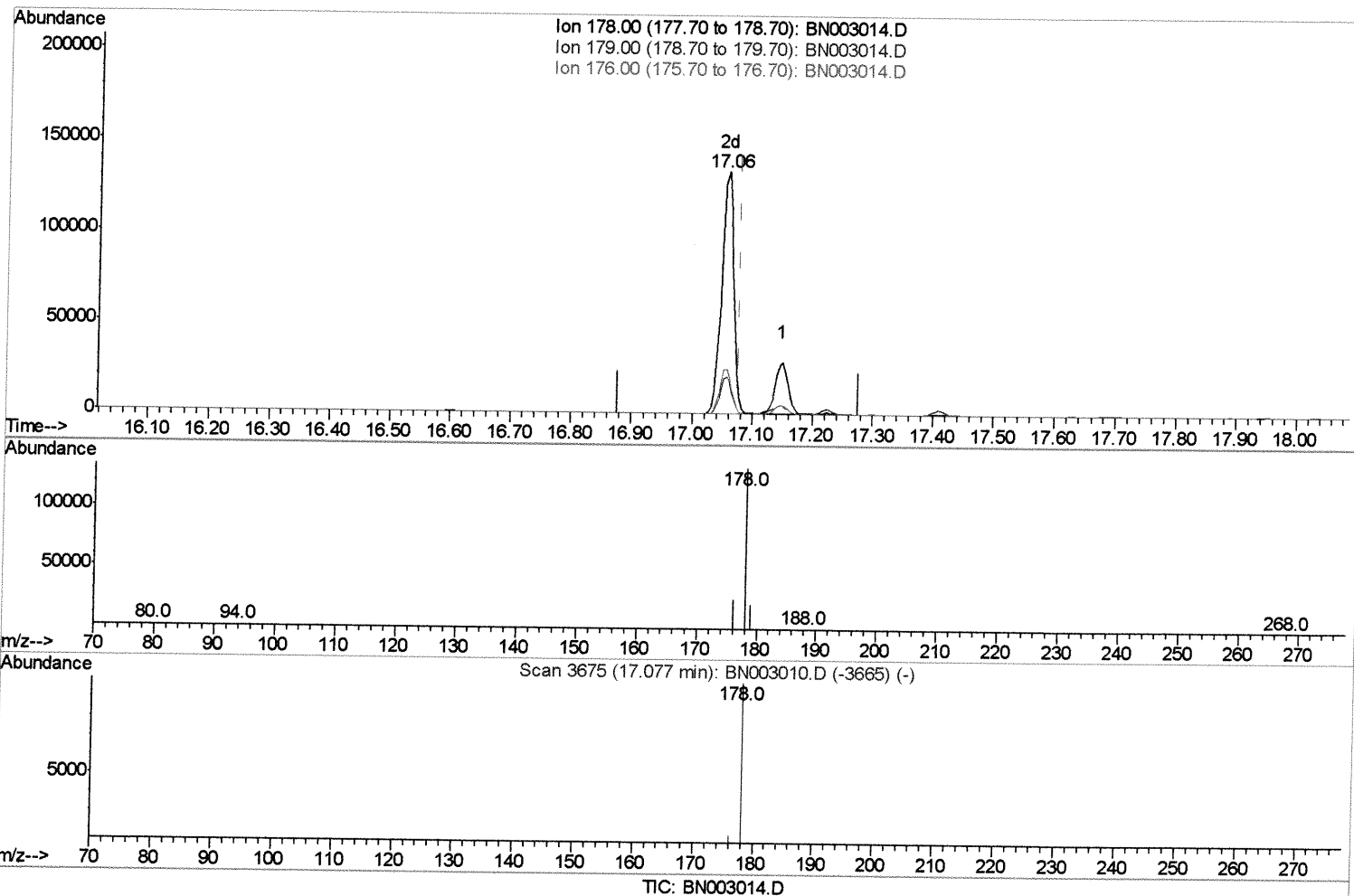
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100918\
 Data File : BN003014.D
 Acq On : 09 Oct 2018 07:15
 Operator : MJ/SJ
 Sample : J5116-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC52

Manual Integrations
 APPROVED

Sohil
 10/9/2018 5:38:28 PM

Quant Time: Oct 09 09:10:48 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



(12) Phenanthrene

17.056min (-0.021) 8.90ng/ul m

SJ 10/10/18

response 186523

Ion	Exp%	Act%
178.00	100	100
179.00	16.10	15.42
176.00	19.30	18.64
0.00	0.00	0.00

Quantitation Report (Qedit)

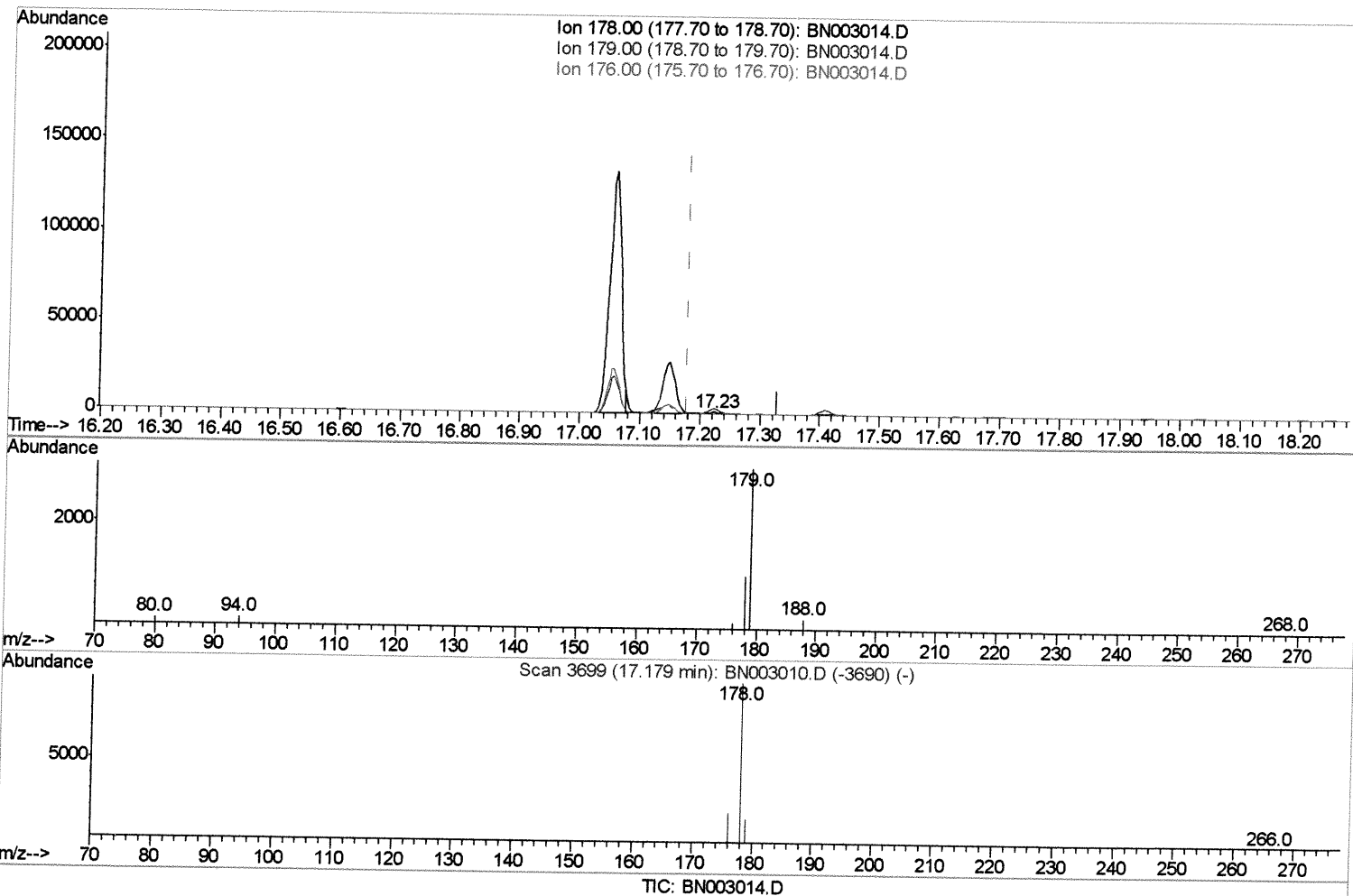
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100918\
Data File : BN003014.D
Acq On : 09 Oct 2018 07:15
Operator : MJ/SJ
Sample : J5116-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLC52

Manual Integrations
APPROVED

Sohil
10/9/2018 5:38:28 PM

Quant Time: Oct 09 09:10:48 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



(13) Anthracene

17.225min (+0.046) 0.07ng/ul

response 1409

Ion	Exp%	Act%
178.00	100	100
179.00	16.30	295.47#
176.00	19.10	15.43
0.00	0.00	0.00

Quantitation Report (Qedit)

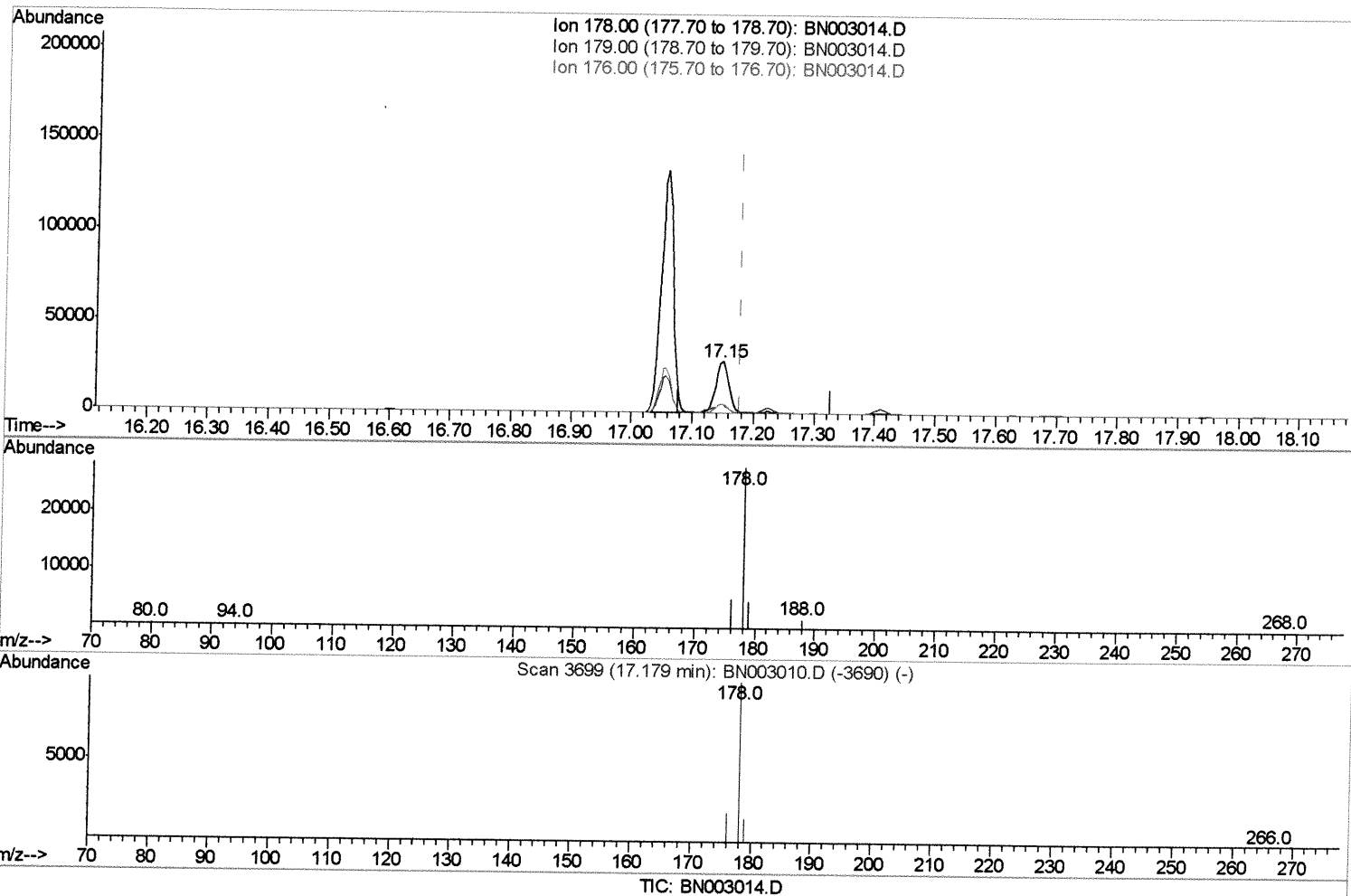
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100918\
Data File : BN003014.D
Acq On : 09 Oct 2018 07:15
Operator : MJ/SJ
Sample : J5116-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLC52

Manual Integrations
APPROVED

Sohil
10/9/2018 5:38:28 PM

Quant Time: Oct 09 09:10:48 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



(13) Anthracene

17.149min (-0.030) 2.11ng/ul m

SJ 10/10/18

response 41848

Ion	Exp%	Act%
178.00	100	100
179.00	16.30	16.33
176.00	19.10	17.95
0.00	0.00	0.00

Quantitation Report (Qedit)

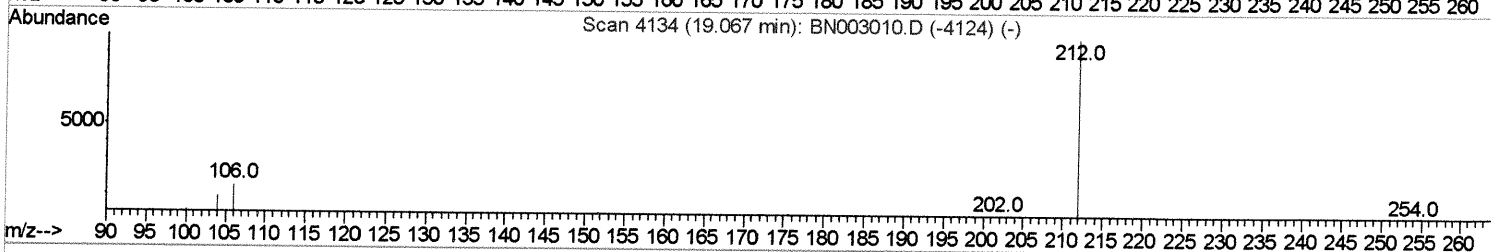
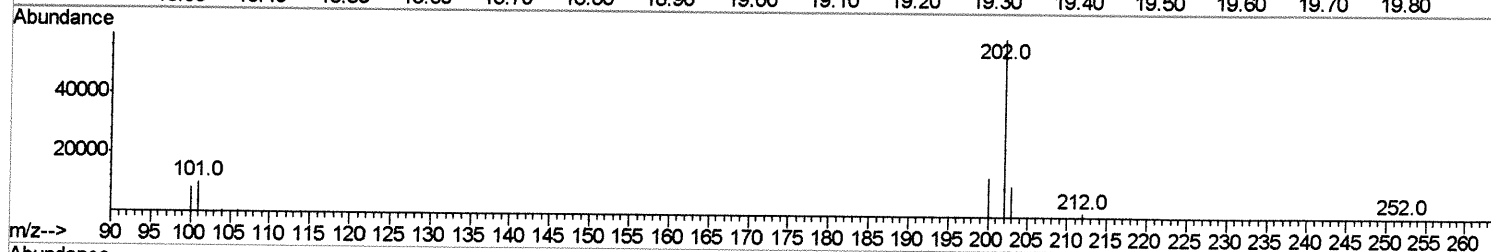
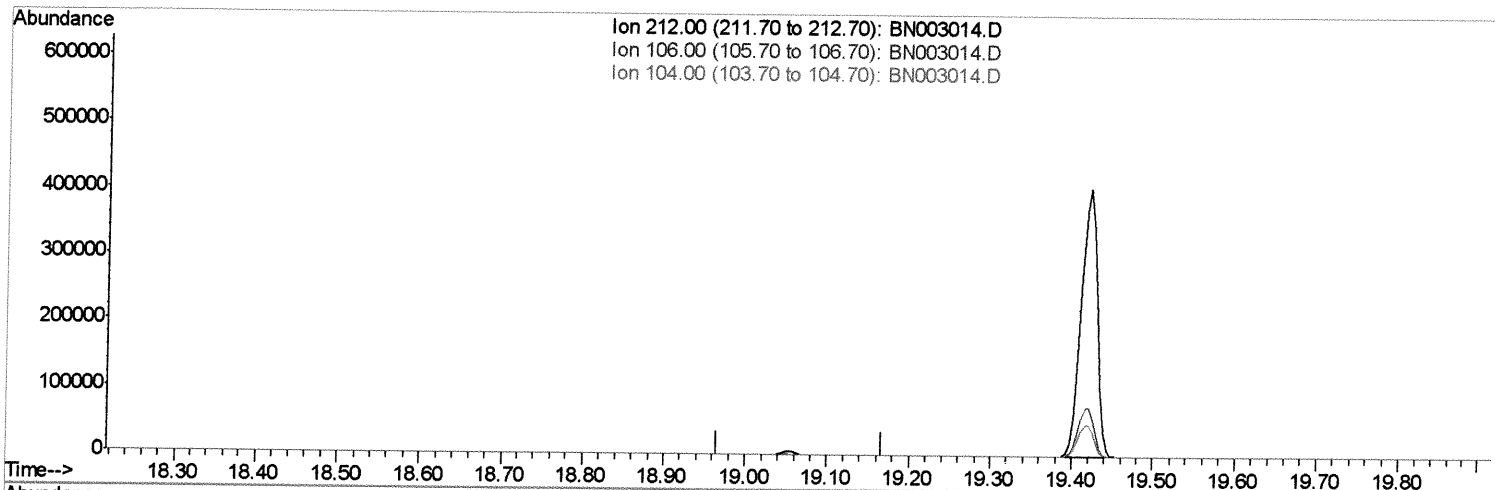
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100918\
Data File : BN003014.D
Acq On : 09 Oct 2018 07:15
Operator : MJ/SJ
Sample : J5116-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLC52

Manual Integrations
APPROVED

Sohil
10/9/2018 5:38:28 PM

Quant Time: Oct 09 09:10:48 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: BN003014.D

(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)

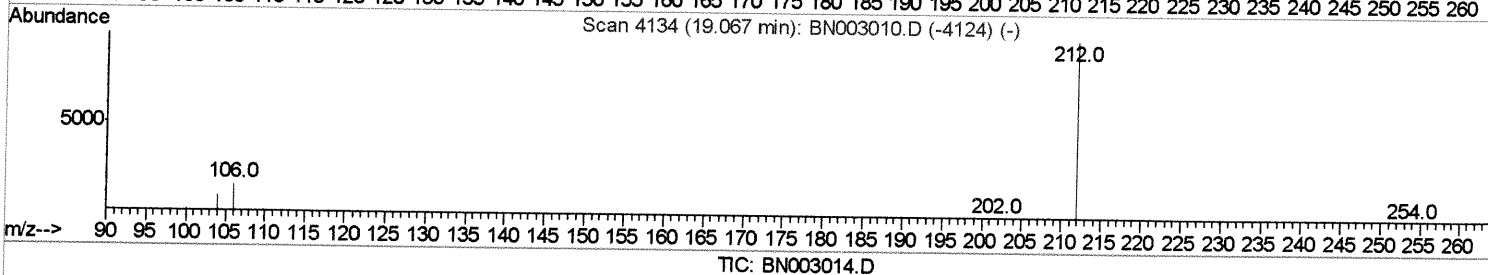
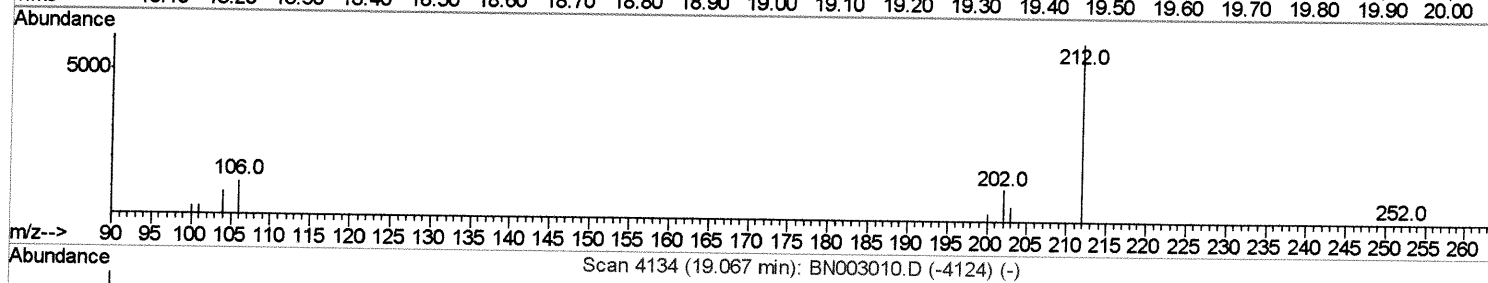
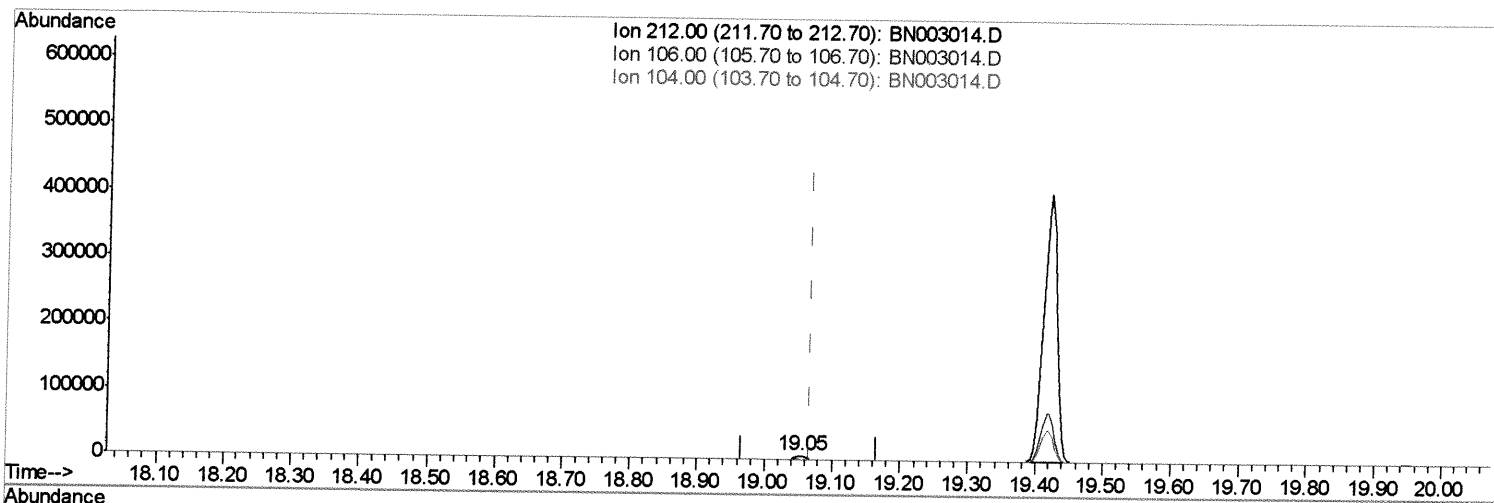
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100918\
Data File : BN003014.D
Acq On : 09 Oct 2018 07:15
Operator : MJ/SJ
Sample : J5116-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLC52

Manual Integrations
APPROVED

Sohil
10/9/2018 5:38:28 PM

Quant Time: Oct 09 09:10:48 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)

19.053min (-0.014) 0.38ng/ul m

SJ 10/10/18

response 8269

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)

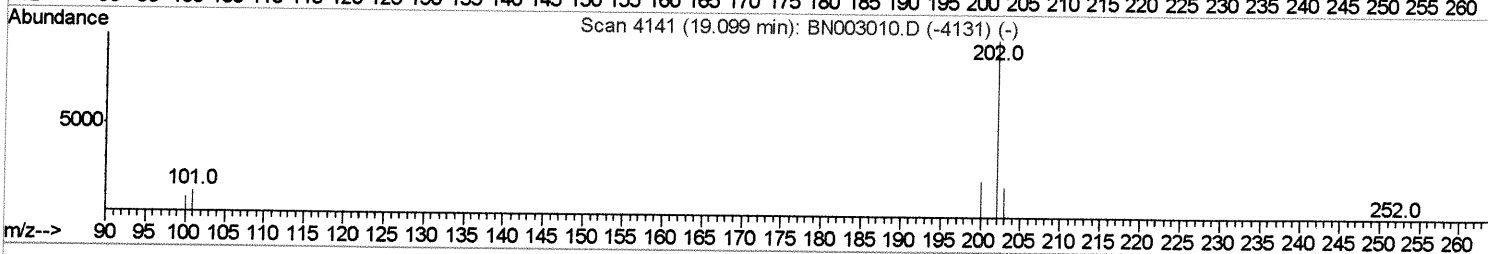
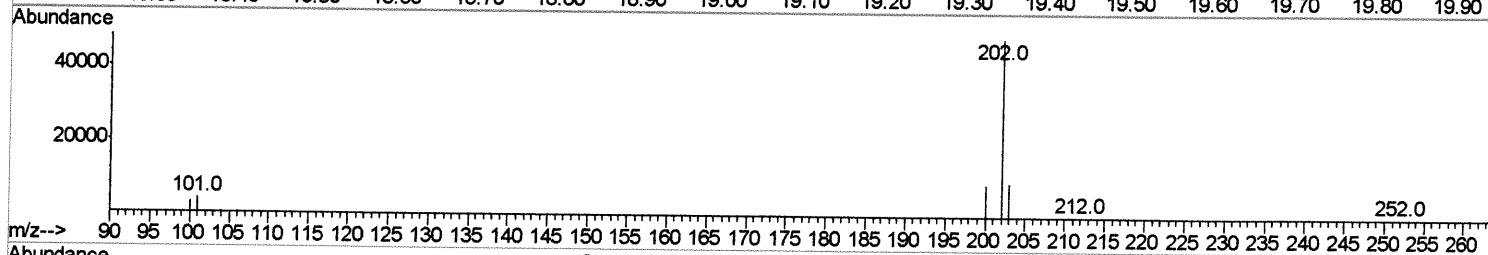
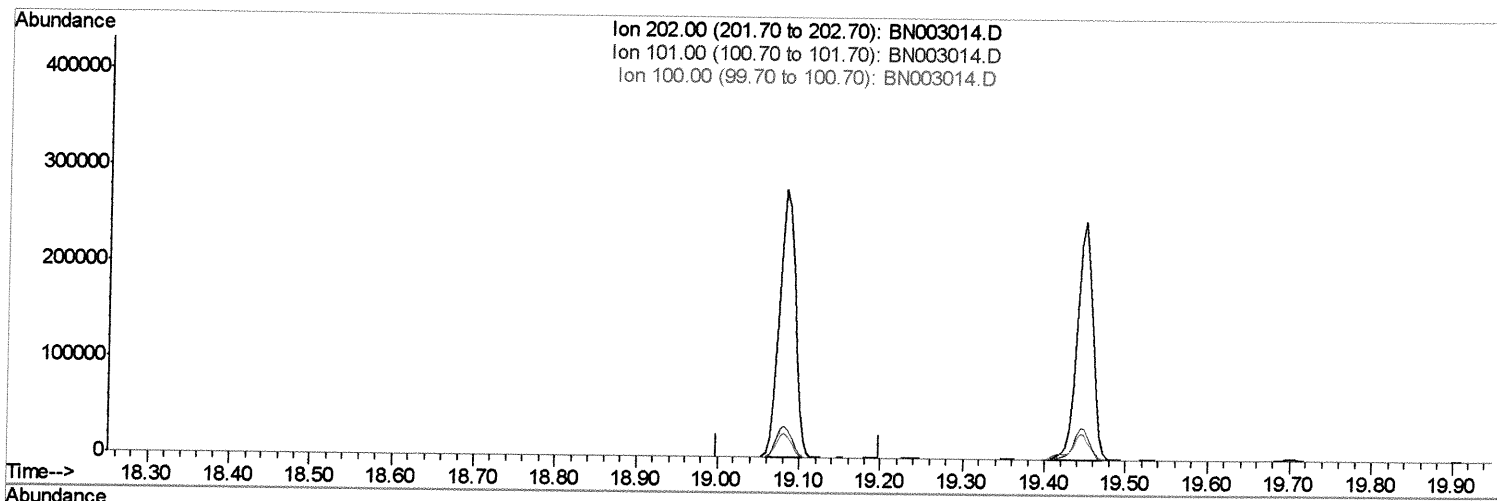
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100918\
 Data File : BN003014.D
 Acq On : 09 Oct 2018 07:15
 Operator : MJ/SJ
 Sample : J5116-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC52

Manual Integrations
 APPROVED

Sohil
 10/9/2018 5:38:28 PM

Quant Time: Oct 09 09:10:48 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: BN003014.D

(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)

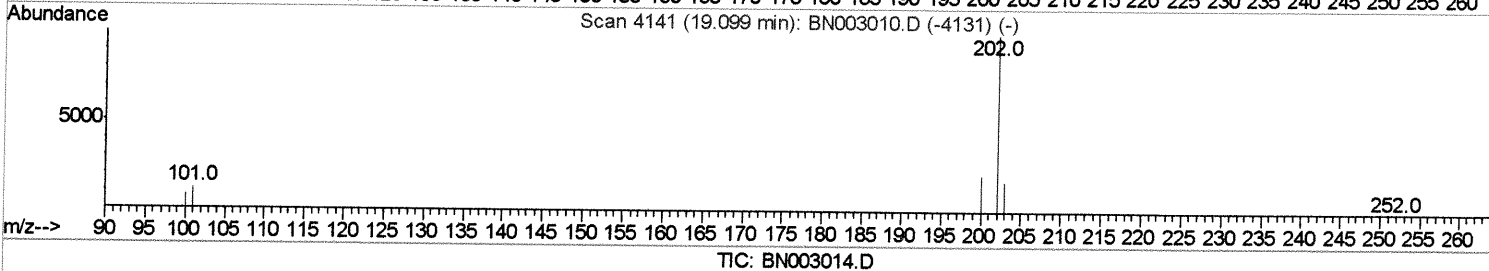
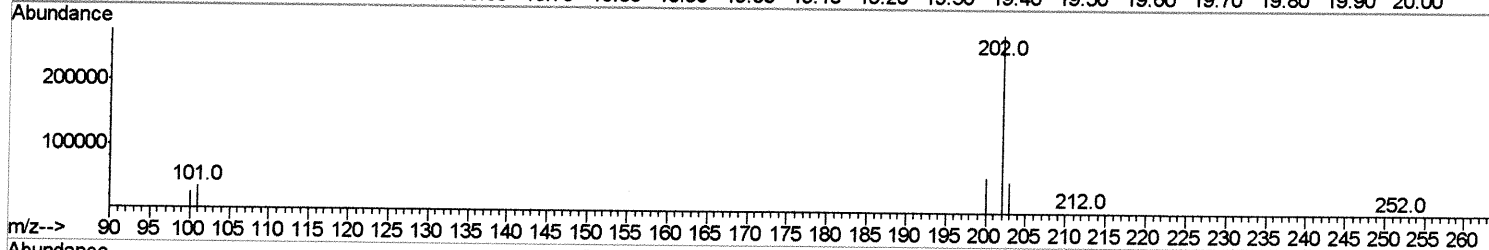
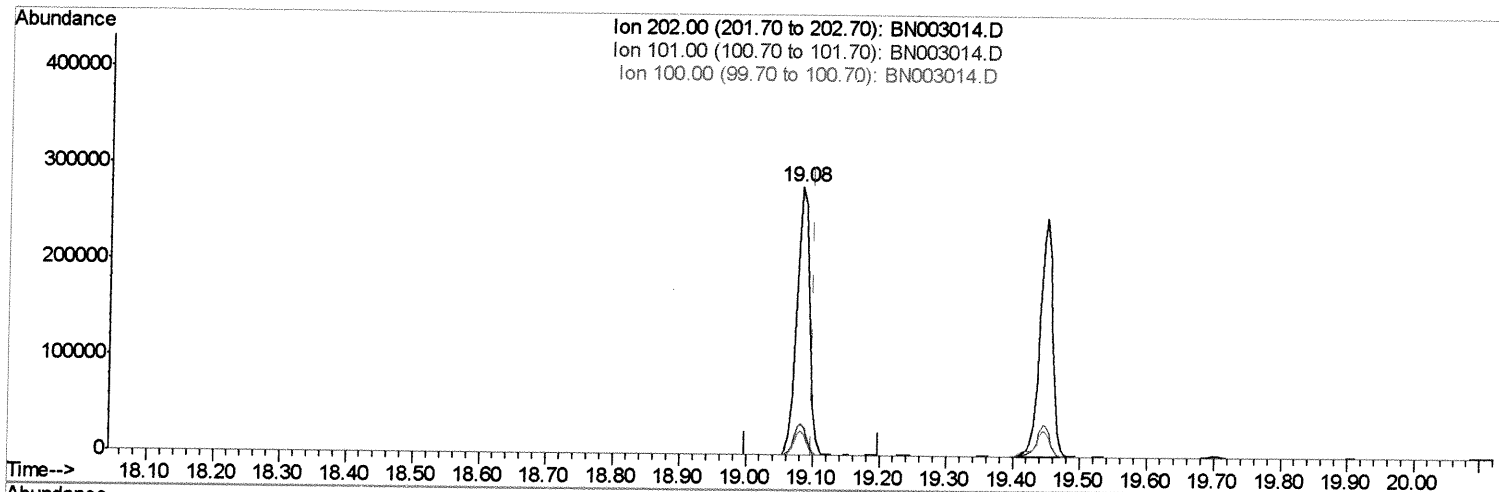
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100918\
Data File : BN003014.D
Acq On : 09 Oct 2018 07:15
Operator : MJ/SJ
Sample : J5116-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLC52

Manual Integrations
APPROVED

Sohil
10/9/2018 5:38:28 PM

Quant Time: Oct 09 09:10:48 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



(15) Fluoranthene (C)

19.081min (-0.019) 15.37ng/ul m

SS 10/10/18

response 377846

Ion	Exp%	Act%
202.00	100	100
101.00	12.30	12.05
100.00	9.10	9.14
0.00	0.00	0.00

Quantitation Report (Qedit)

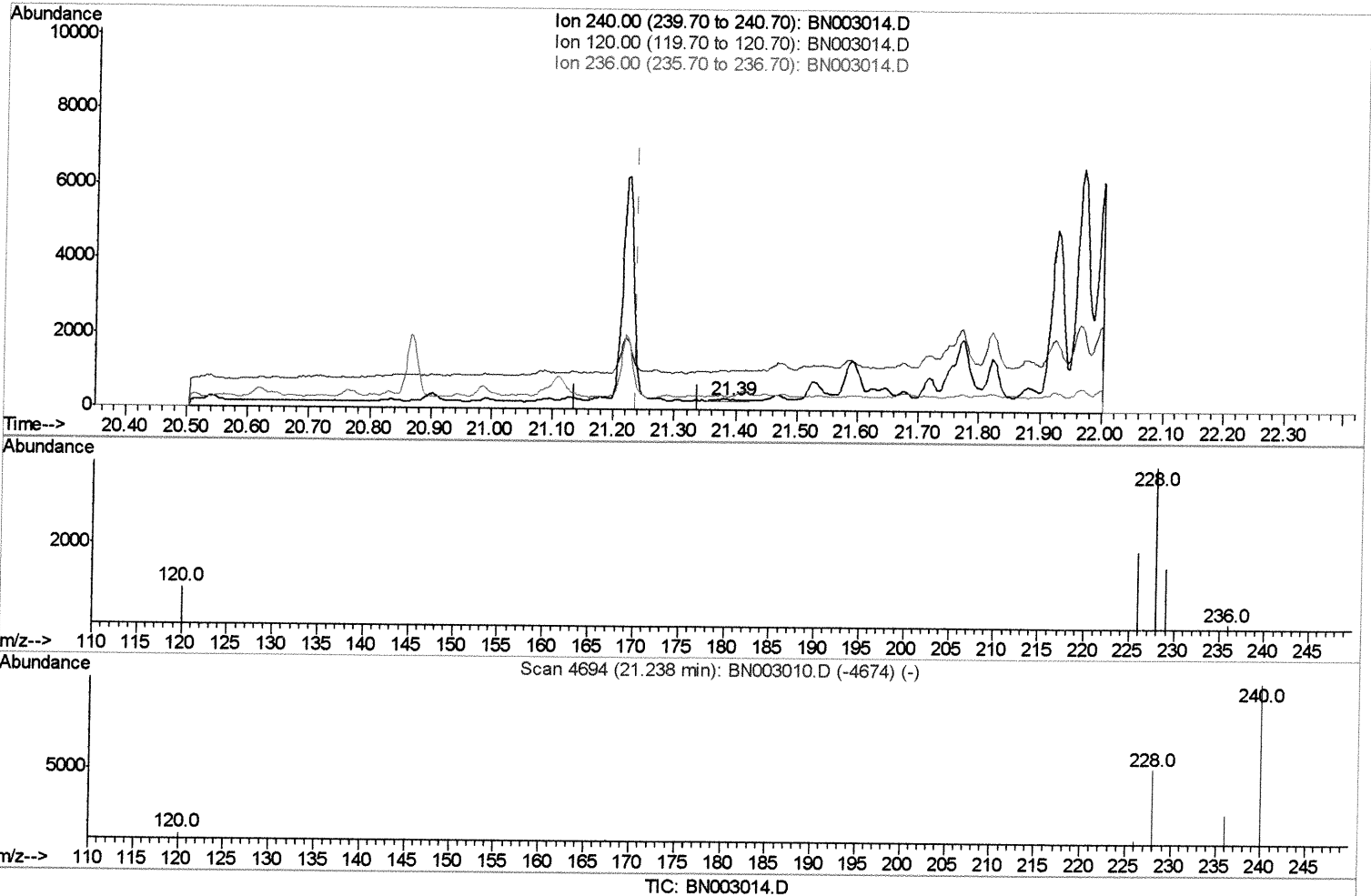
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100918\
 Data File : BN003014.D
 Acq On : 09 Oct 2018 07:15
 Operator : MJ/SJ
 Sample : J5116-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC52

Manual Integrations
 APPROVED

Sohil
 10/9/2018 5:38:28 PM

Quant Time: Oct 09 09:10:48 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)
 21.392min (+0.155) 0.40ng/ul
 response 117

Ion	Exp%	Act%
240.00	100	100
120.00	16.40	361.90#
236.00	28.10	128.91#
0.00	0.00	0.00

Quantitation Report (Qedit)

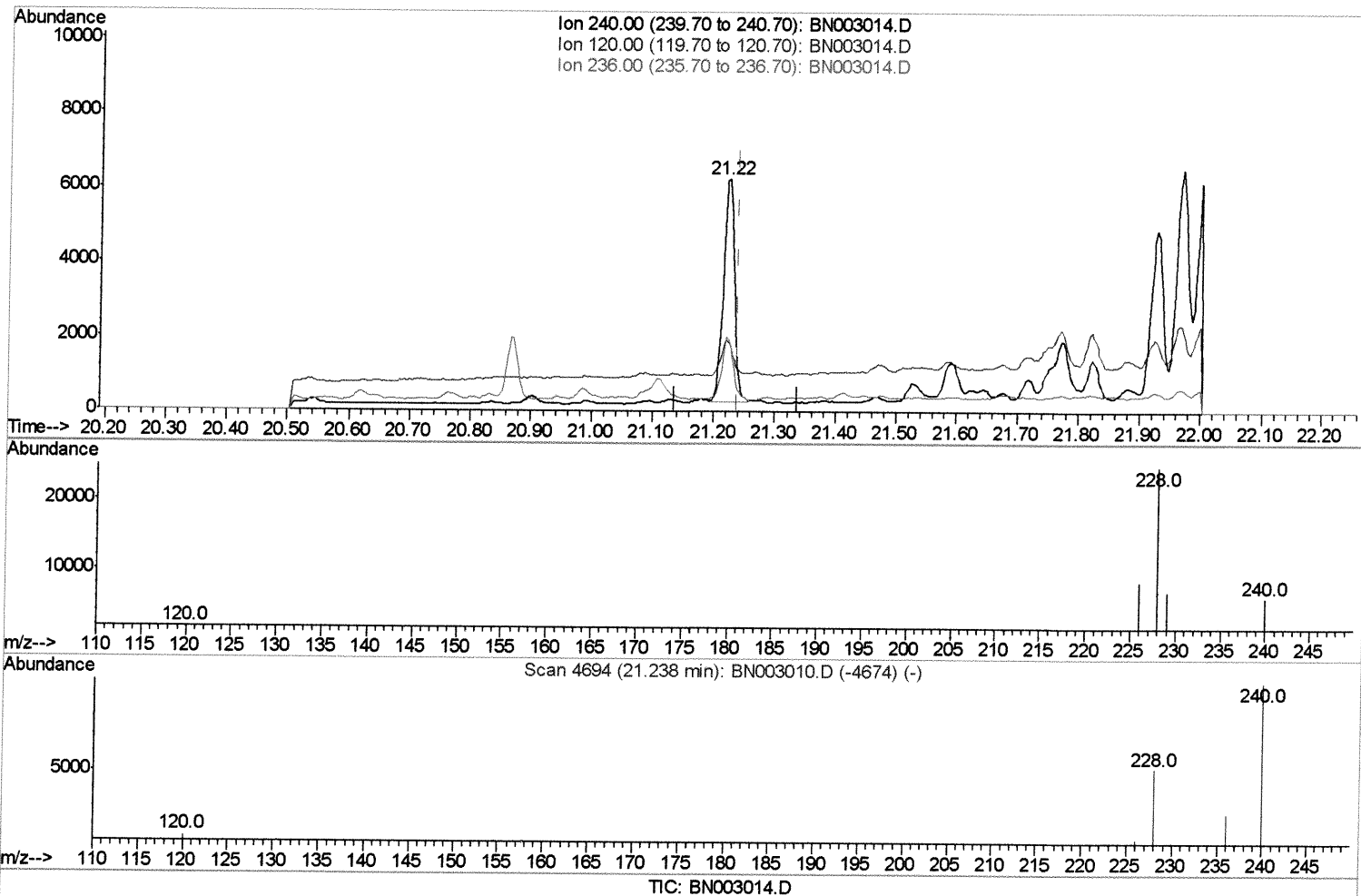
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100918\
Data File : BN003014.D
Acq On : 09 Oct 2018 07:15
Operator : MJ/SJ
Sample : J5116-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLC52

Manual Integrations
APPROVED

Sohil
10/9/2018 5:38:28 PM

Quant Time: Oct 09 09:10:48 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)

21.223min (-0.015) 0.40ng/ul m

response 7564

Ion	Exp%	Act%
240.00	100	100
120.00	16.40	29.78#
236.00	28.10	30.89
0.00	0.00	0.00

SJ 10/10/18

Quantitation Report (Qedit)

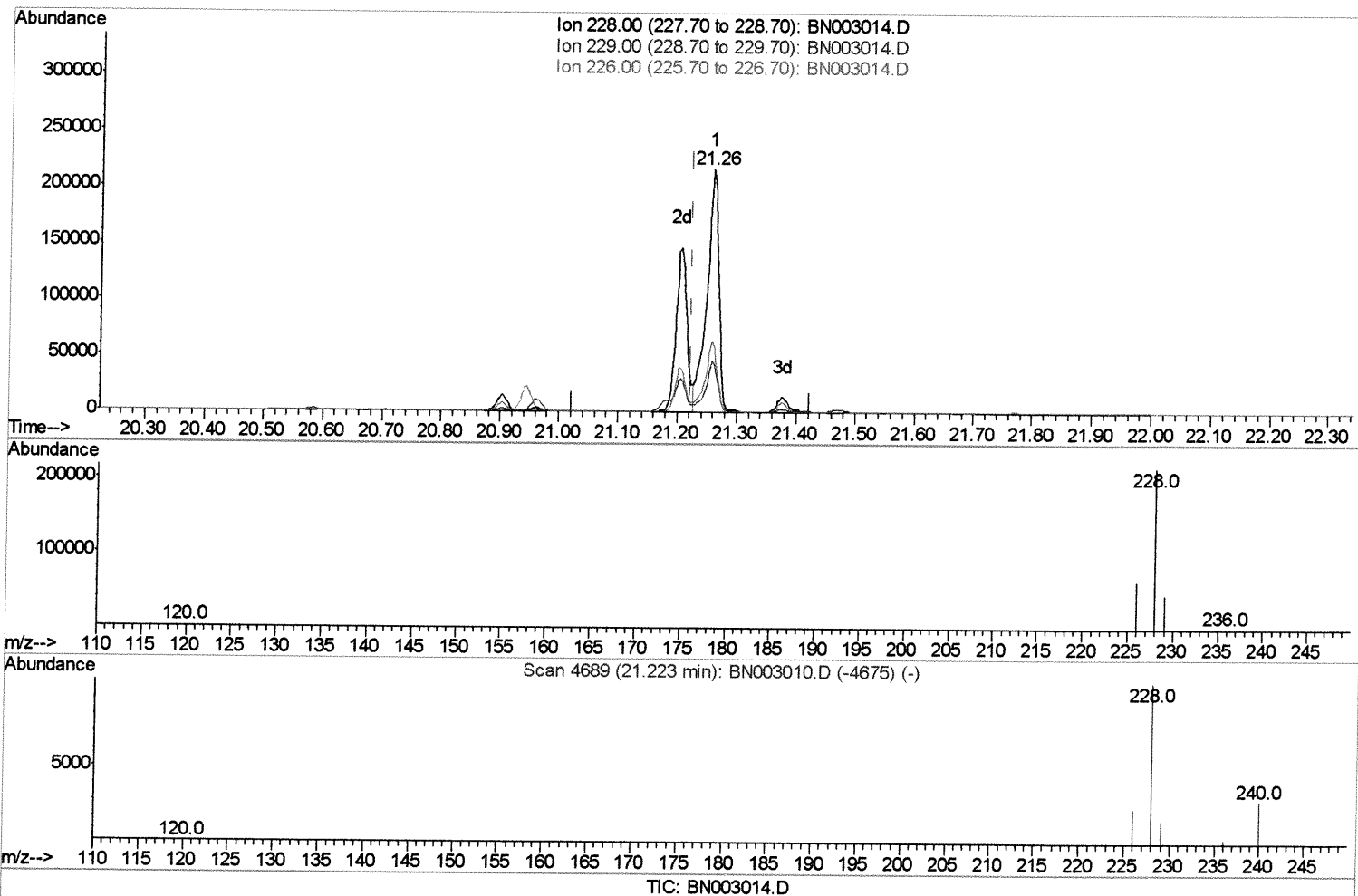
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100918\
Data File : BN003014.D
Acq On : 09 Oct 2018 07:15
Operator : MJ/SJ
Sample : J5116-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLC52

Manual Integrations
APPROVED

Sohil
10/9/2018 5:38:28 PM

Quant Time: Oct 09 09:12:26 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) 12.49ng/ui

response 304001

Ion	Exp%	Act%
228.00	100	100
229.00	20.20	21.36
226.00	27.90	29.53
0.00	0.00	0.00

Quantitation Report (Qedit)

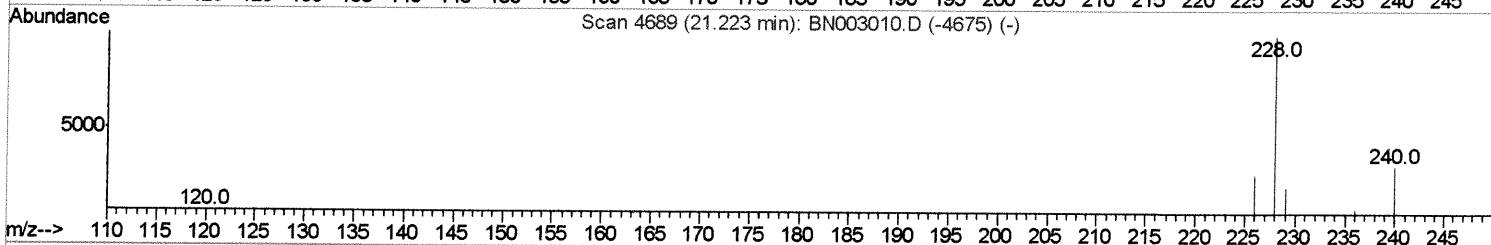
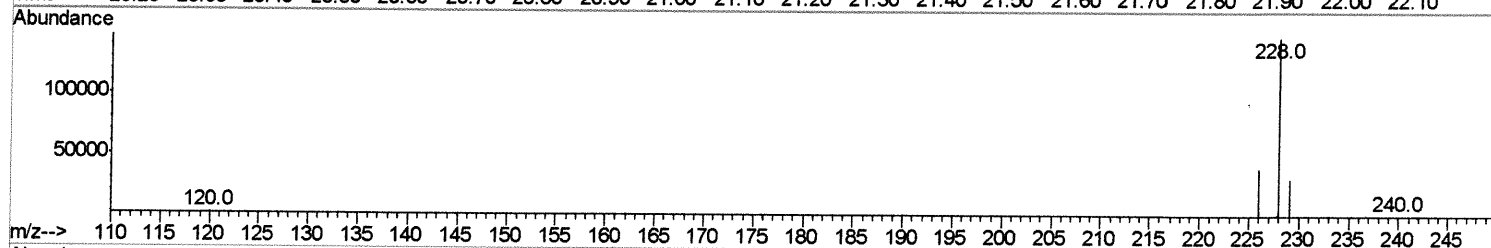
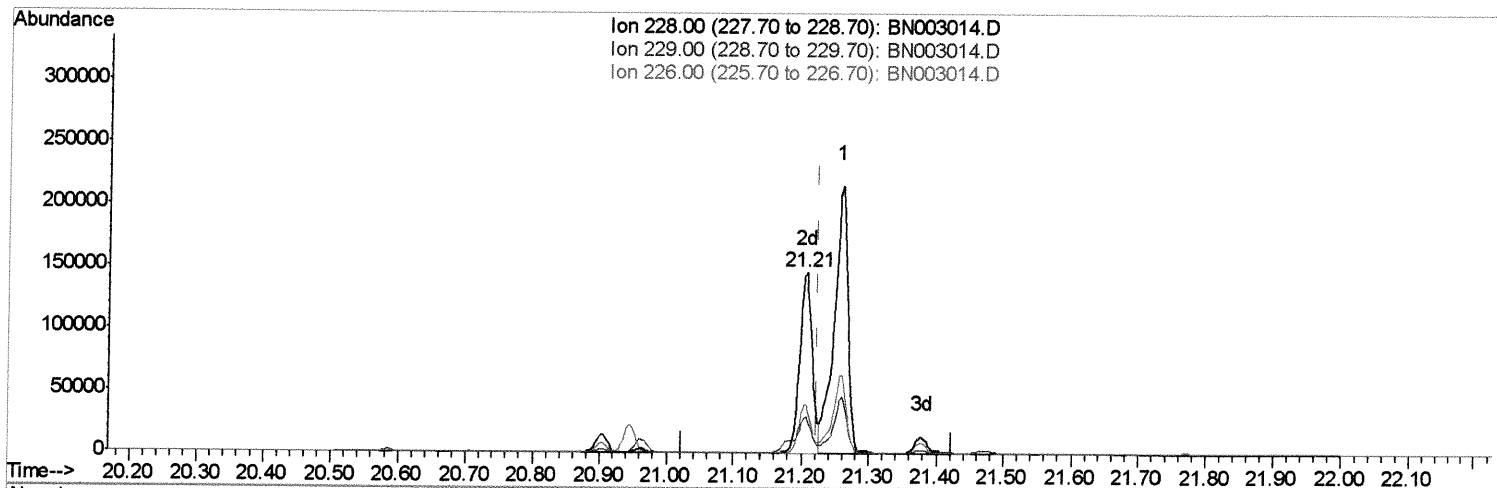
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100918\
 Data File : BN003014.D
 Acq On : 09 Oct 2018 07:15
 Operator : MJ/SJ
 Sample : J5116-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC52

Manual Integrations
 APPROVED

Sohil
 10/9/2018 5:38:28 PM

Quant Time: Oct 09 09:12:26 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: BN003014.D

(18) Benzo(a)anthracene

21.206min (-0.017) 7.70ng/ul m

SJ 10/10/18

response 187319

Ion	Exp%	Act%
228.00	100	100
229.00	20.20	20.67
226.00	27.90	26.95
0.00	0.00	0.00

Quantitation Report (Qedit)

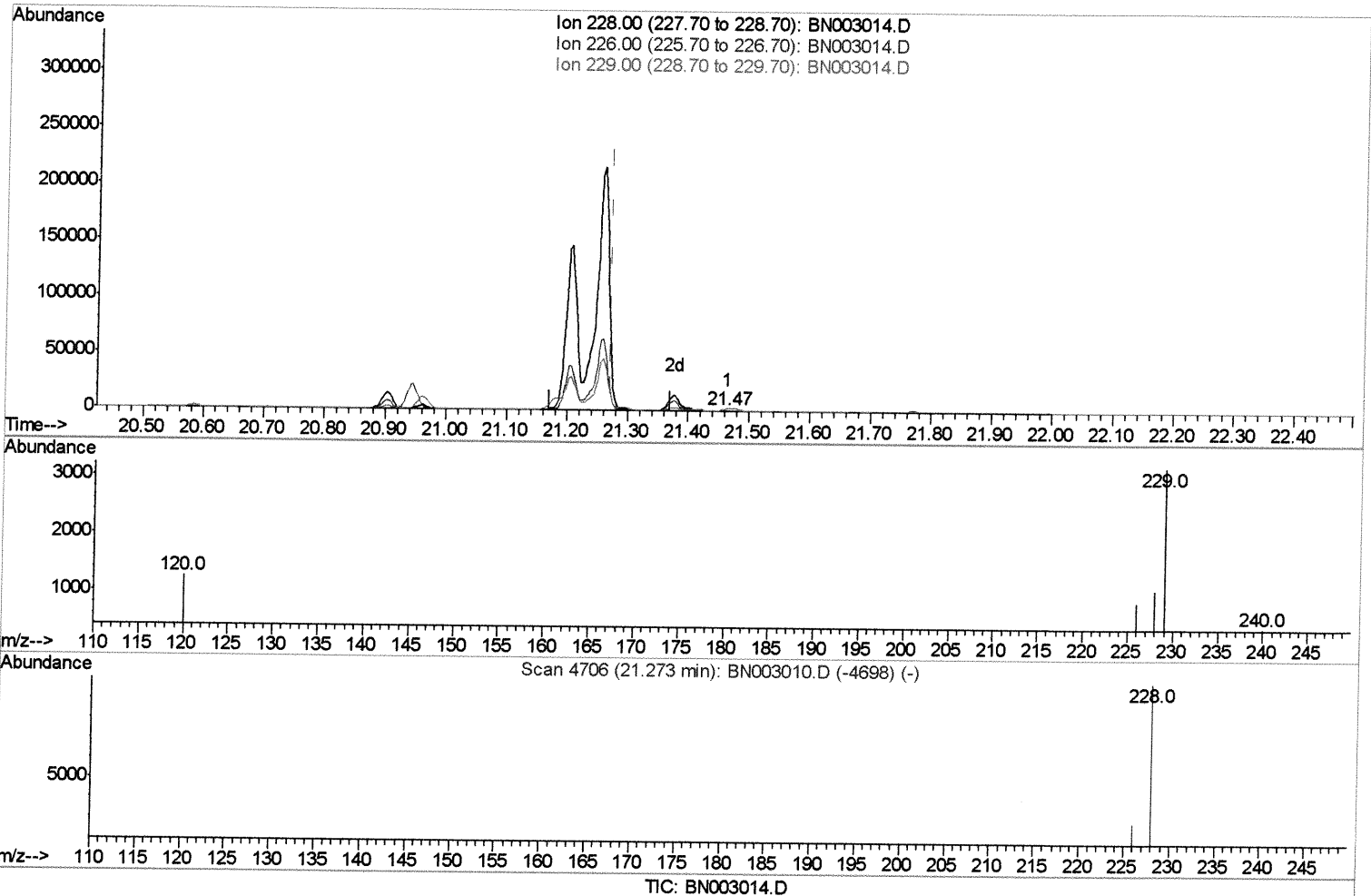
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100918\
 Data File : BN003014.D
 Acq On : 09 Oct 2018 07:15
 Operator : MJ/SJ
 Sample : J5116-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC52

Manual Integrations
 APPROVED

Sohil
 10/9/2018 5:38:28 PM

Quant Time: Oct 09 09:12:26 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

21.466min (+0.193) 0.04ng/ul

response 933

Ion	Exp%	Act%
228.00	100	100
226.00	30.30	79.96#
229.00	20.90	297.87#
0.00	0.00	0.00

Quantitation Report (Qedit)

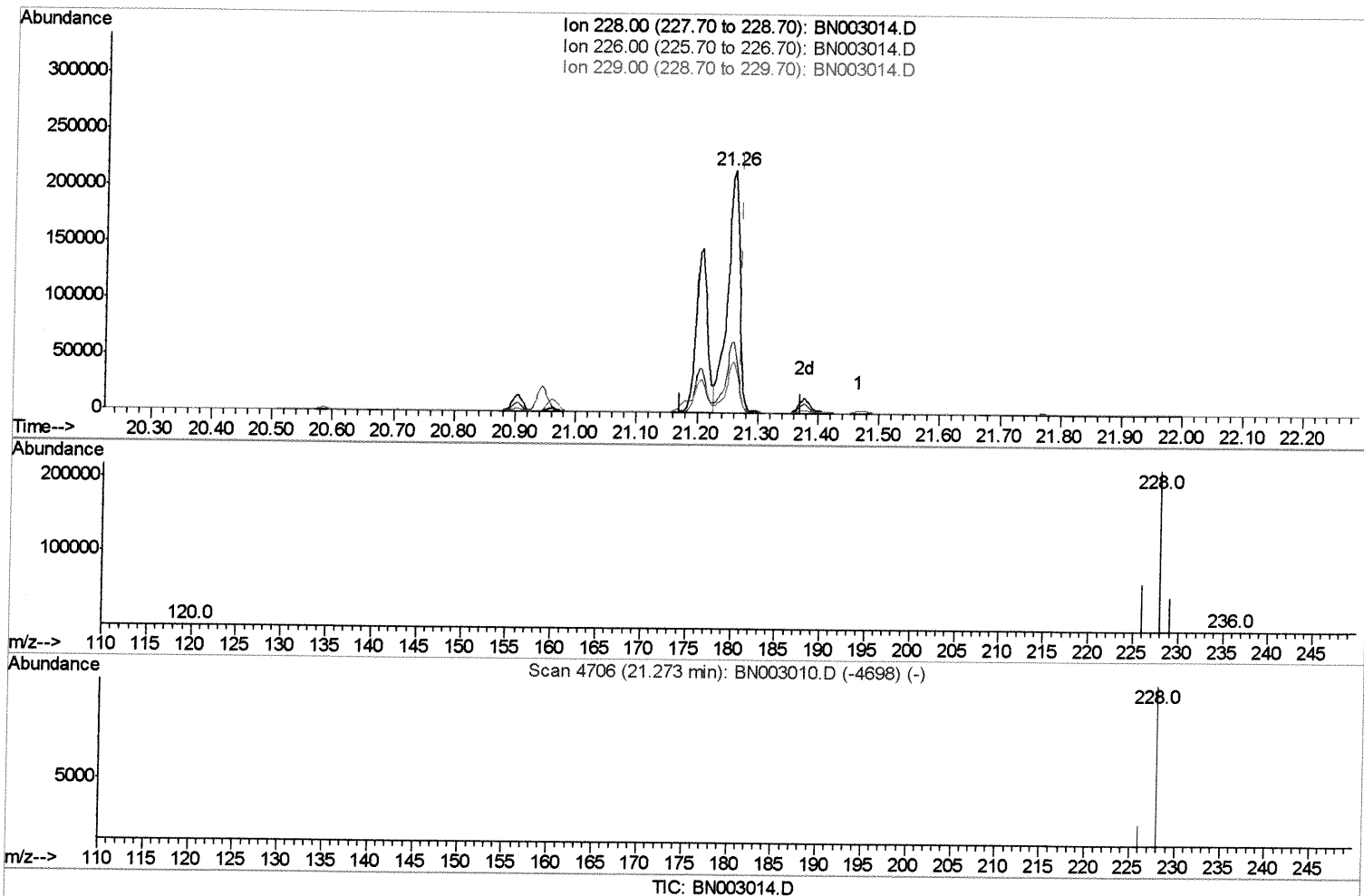
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100918\
Data File : BN003014.D
Acq On : 09 Oct 2018 07:15
Operator : MJ/SJ
Sample : J5116-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLC52

Manual Integrations
APPROVED

Sohil
10/9/2018 5:38:28 PM

Quant Time: Oct 09 09:12:26 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) 12.26ng/ul m

58 10/10/18

response 303039

Ion	Exp%	Act%
228.00	100	100
226.00	30.30	29.53
229.00	20.90	21.36
0.00	0.00	0.00

Quantitation Report (Qedit)

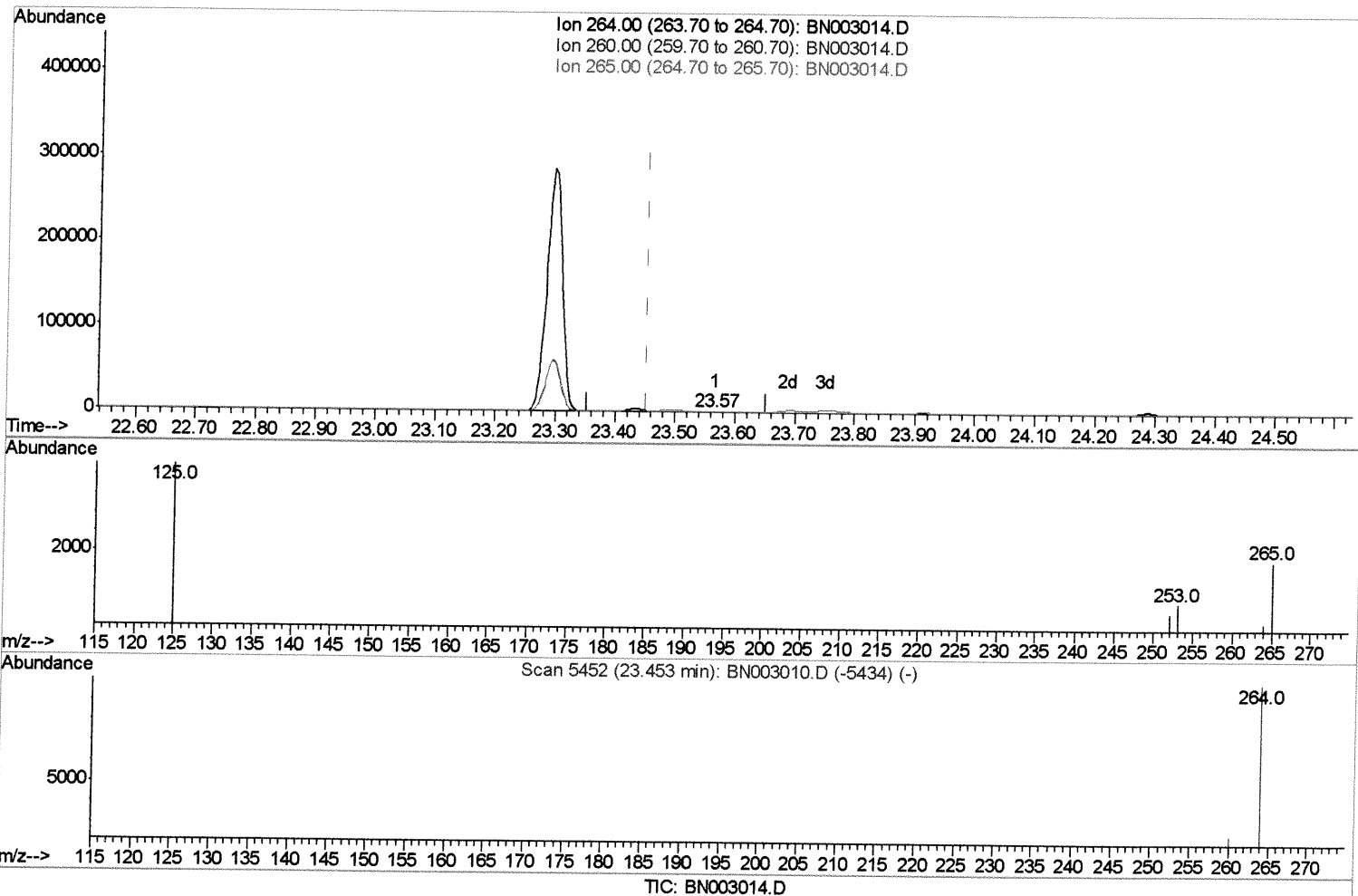
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100918\
Data File : BN003014.D
Acq On : 09 Oct 2018 07:15
Operator : MJ/SJ
Sample : J5116-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLC52

Manual Integrations
APPROVED

Sohil
10/9/2018 5:38:28 PM

Quant Time: Oct 09 09:12:26 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)

23.567min (+0.114) 0.40ng/ul

response 745

Ion	Exp%	Act%
264.00	100	100
260.00	28.70	76.36#
265.00	45.40	340.73#
0.00	0.00	0.00

Quantitation Report (Qedit)

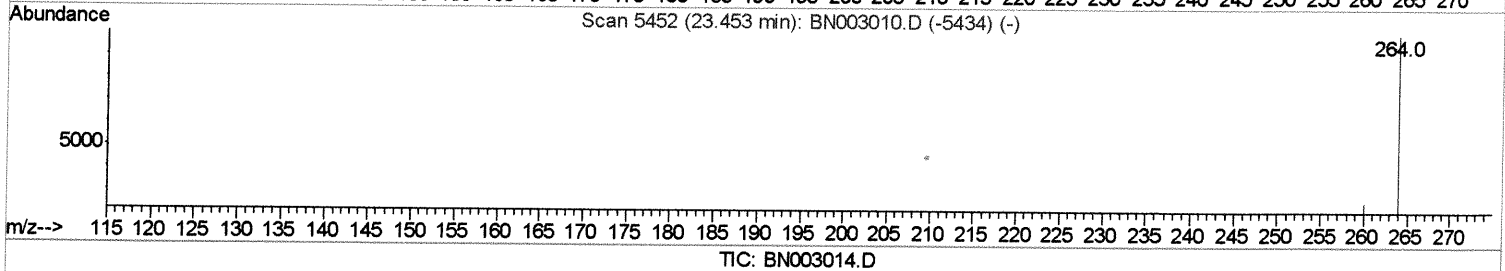
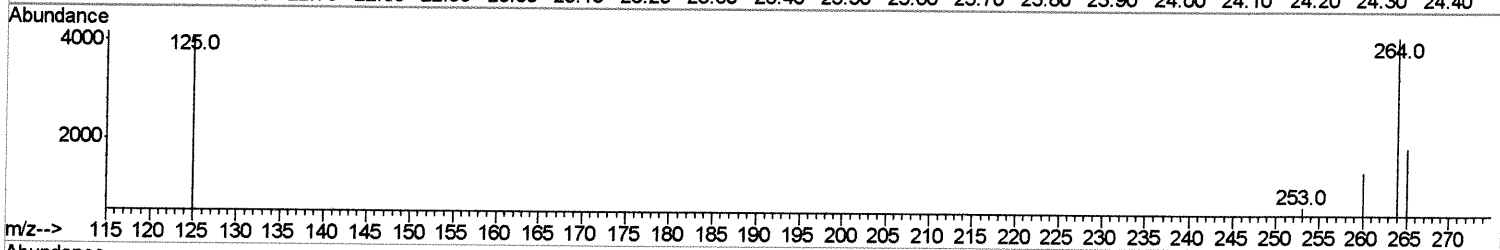
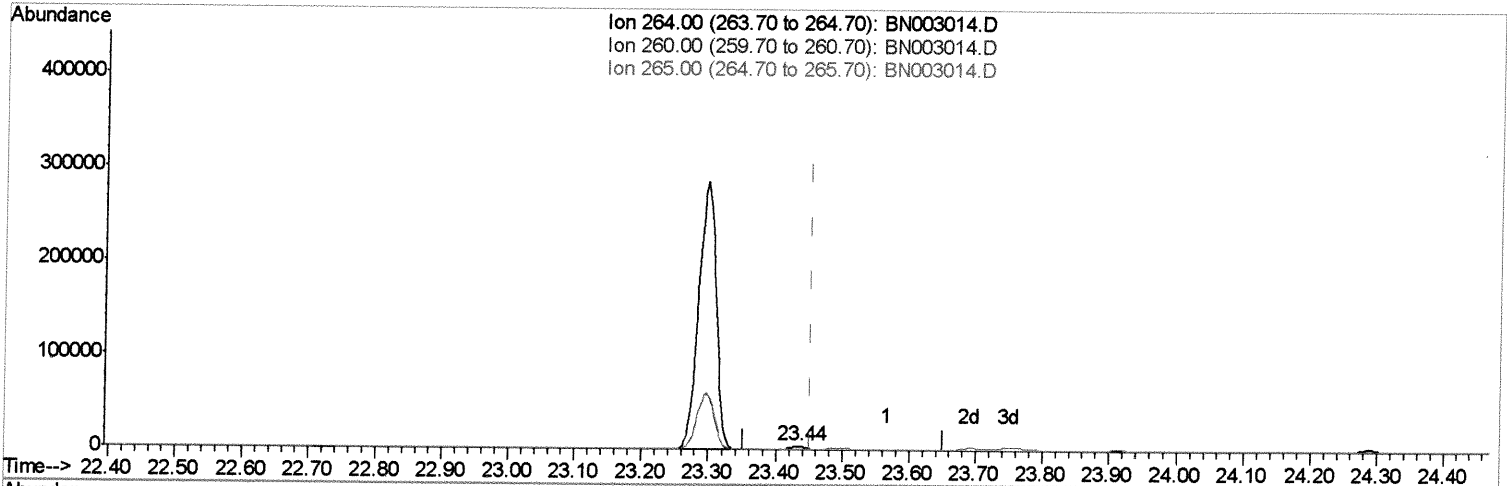
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100918\
 Data File : BN003014.D
 Acq On : 09 Oct 2018 07:15
 Operator : MJ/SJ
 Sample : J5116-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 JLC52

Manual Integrations
 APPROVED

Sohil
 10/9/2018 5:38:28 PM

Quant Time: Oct 09 09:12:26 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: BN003014.D

(20) Perylene-d12 (I)

23.436min (-0.018) 0.40ng/ul m

SJ 10/10/18

response 7921

Ion	Exp%	Act%
264.00	100	100
260.00	28.70	33.81
265.00	45.40	46.02
0.00	0.00	0.00

Quantitation Report (Qedit)

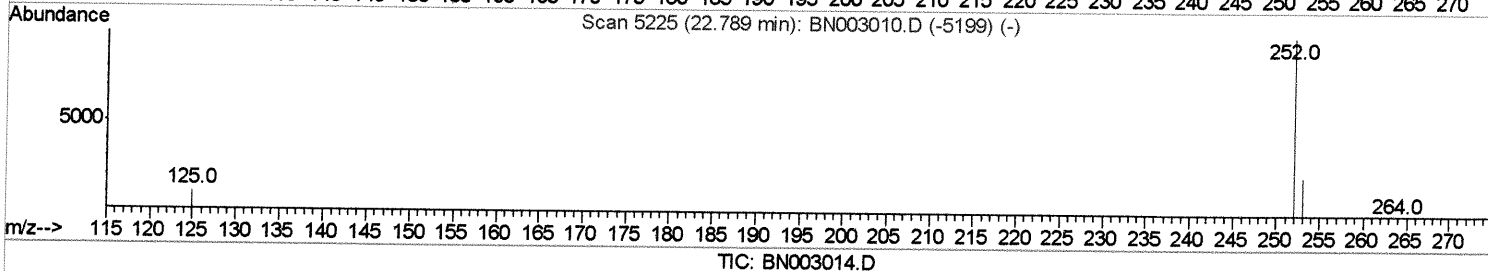
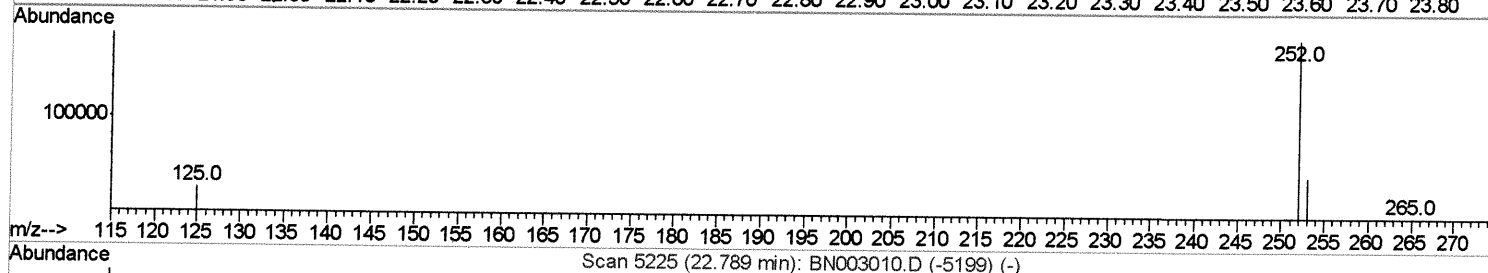
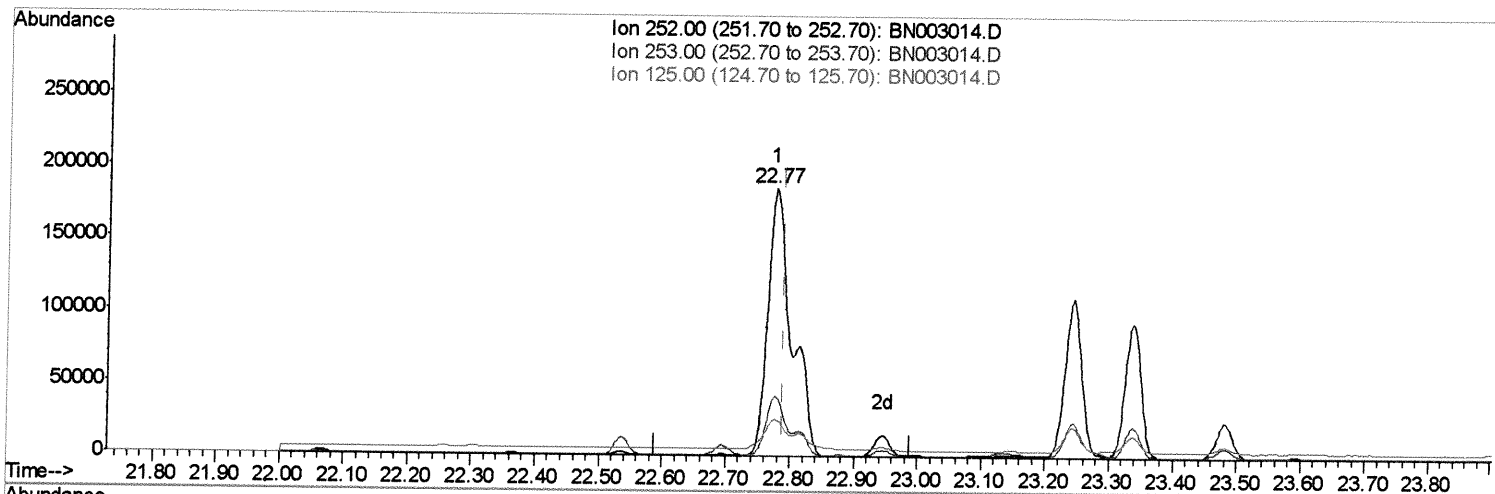
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100918\
Data File : BN003014.D
Acq On : 09 Oct 2018 07:15
Operator : MJ/SJ
Sample : J5116-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLC52

Manual Integrations
APPROVED

Sohil
10/9/2018 5:38:28 PM

Quant Time: Oct 09 09:13:40 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



(21) Benzo(b)fluoranthene
22.775min (-0.015) 16.72ng/ul
response 476992

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	22.41
125.00	17.10	13.82
0.00	0.00	0.00

Quantitation Report (Qedit)

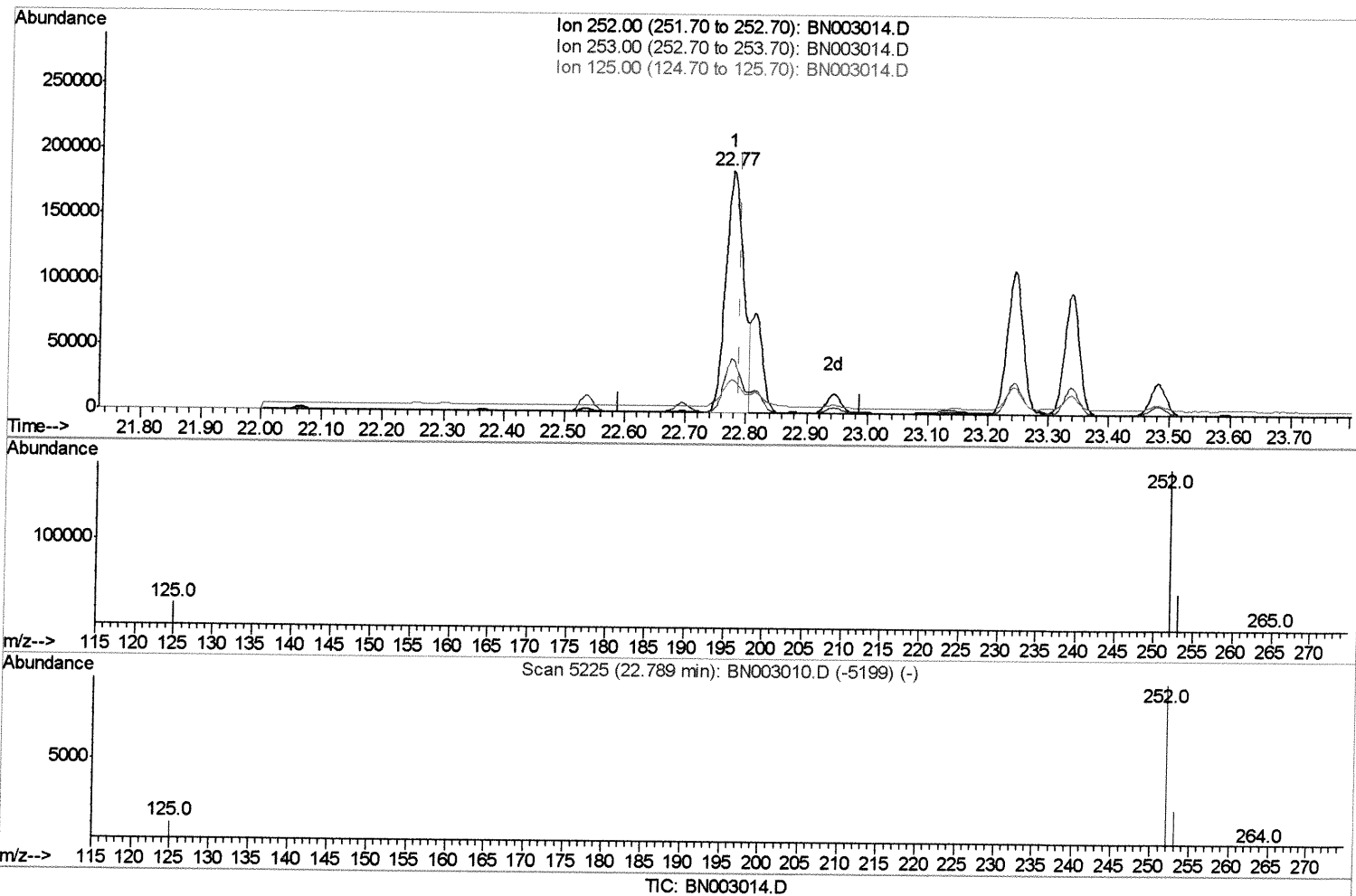
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100918\
Data File : BN003014.D
Acq On : 09 Oct 2018 07:15
Operator : MJ/SJ
Sample : J5116-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLC52

Manual Integrations
APPROVED

Sohil
10/9/2018 5:38:28 PM

Quant Time: Oct 09 09:13:40 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



(21) Benzo(b)fluoranthene

22.775min (-0.015) 13.25ng/ul m

5/10/10/18

response 378076

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	22.41
125.00	17.10	13.82
0.00	0.00	0.00

Quantitation Report (Qedit)

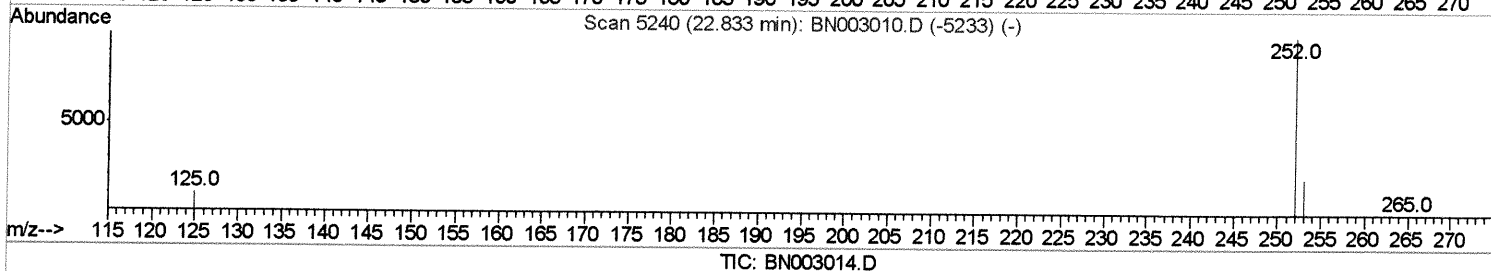
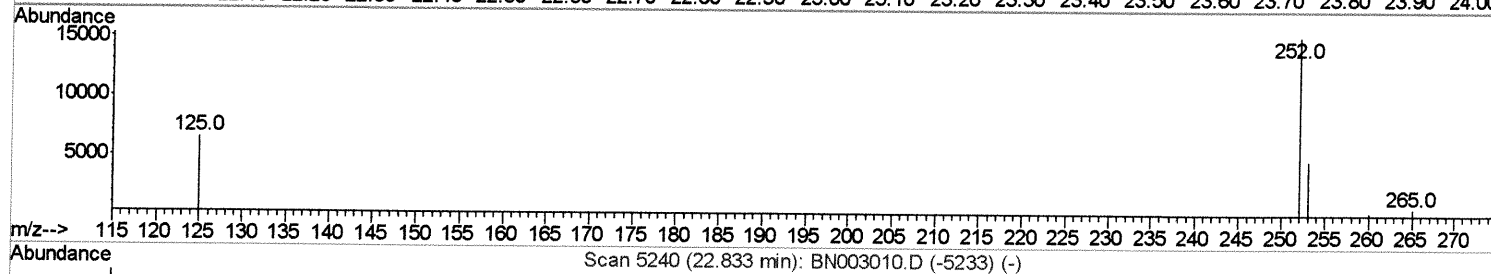
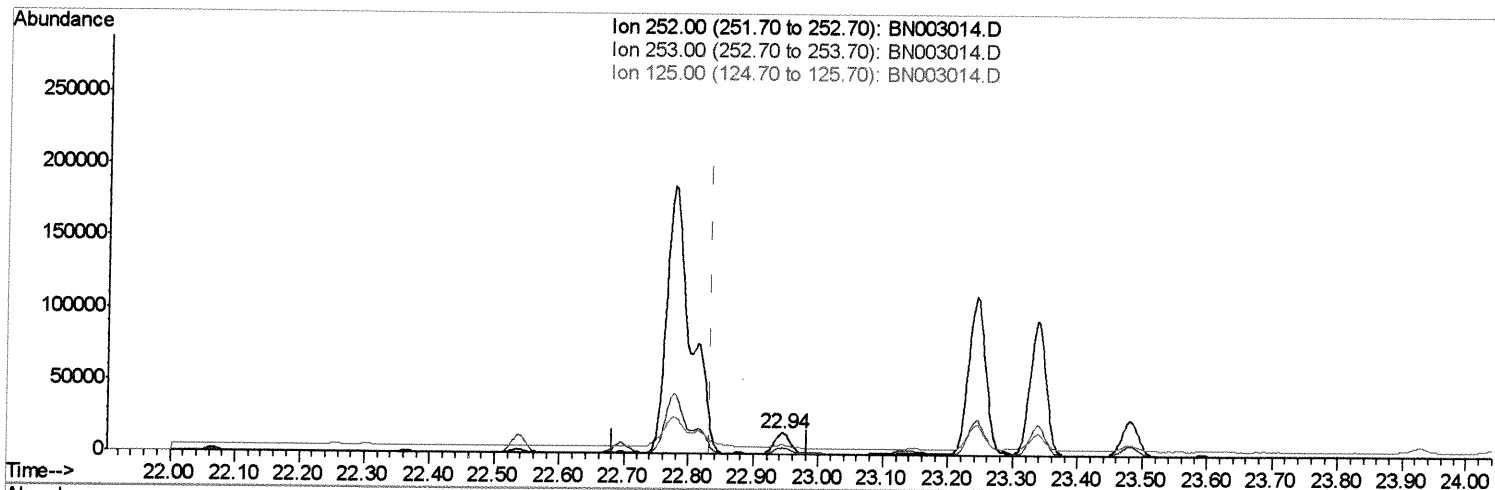
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100918\
Data File : BN003014.D
Acq On : 09 Oct 2018 07:15
Operator : MJ/SJ
Sample : J5116-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLC52

Manual Integrations
APPROVED

Sohil
10/9/2018 5:38:28 PM

Quant Time: Oct 09 09:13:40 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



(22) Benzo(k)fluoranthene

22.944min (+0.111) 0.86ng/ul

response 25502

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	31.59
125.00	17.60	42.79#
0.00	0.00	0.00

Quantitation Report (Qedit)

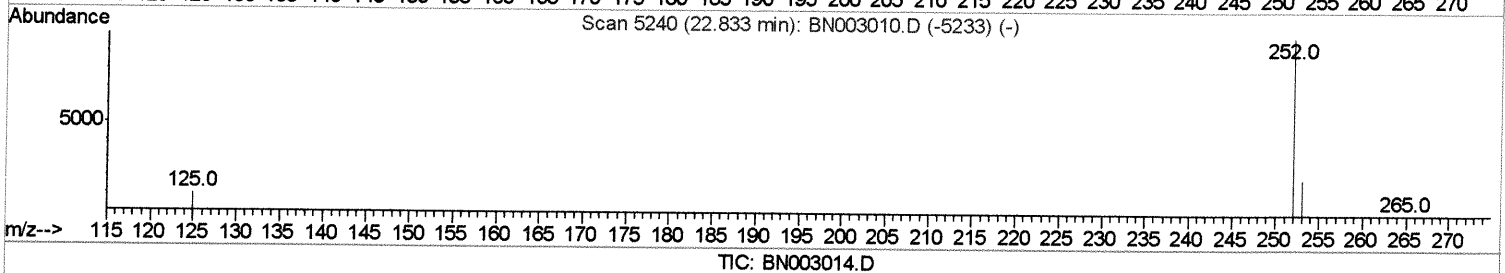
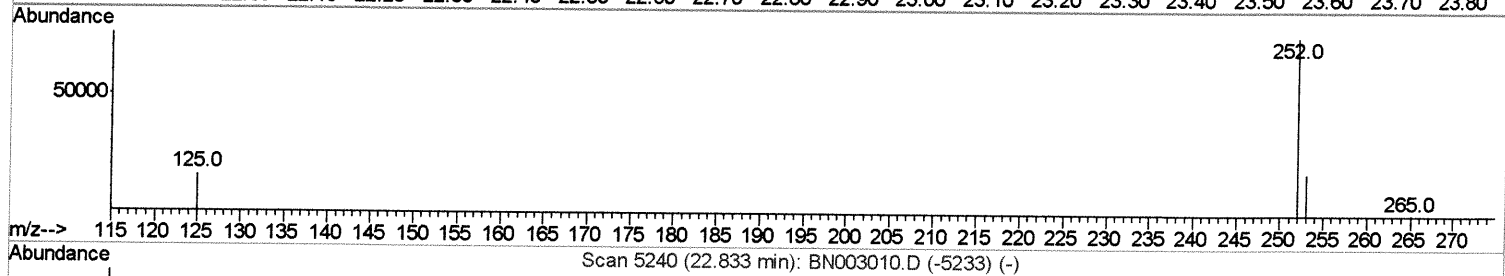
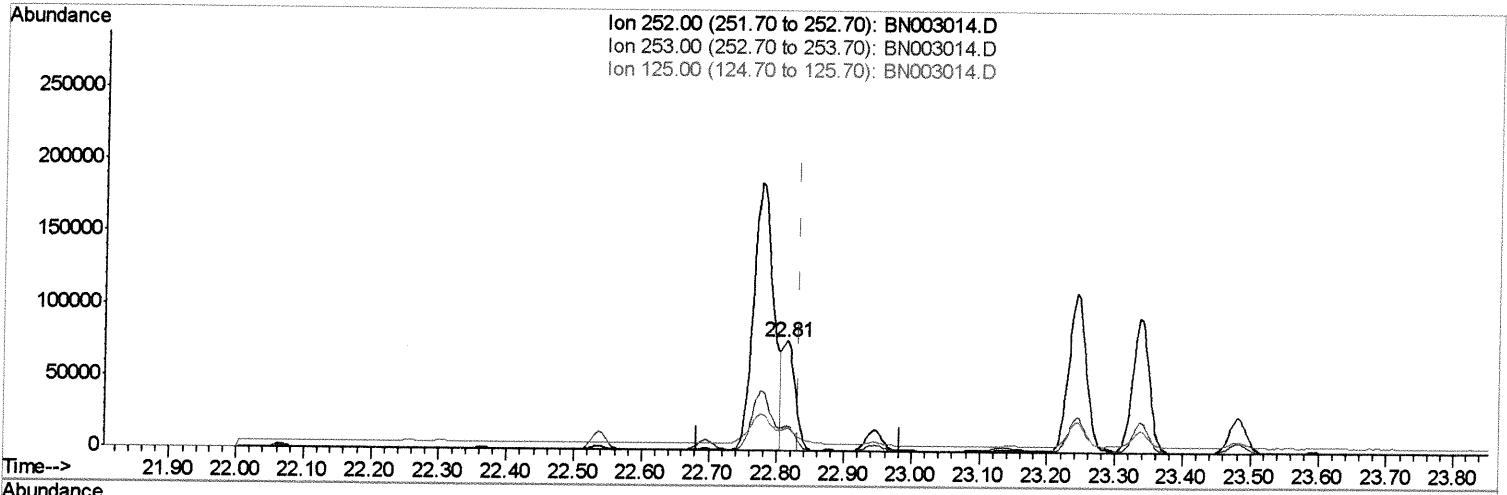
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100918\
 Data File : BN003014.D
 Acq On : 09 Oct 2018 07:15
 Operator : MJ/SJ
 Sample : J5116-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 JLC52

Manual Integrations
 APPROVED

Sohil
 10/9/2018 5:38:28 PM

Quant Time: Oct 09 09:13:40 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



(22) Benzo(k)fluoranthene

22.813min (-0.020) 3.40ng/ul m

SJ 10/10/18

response 100526

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.44
125.00	17.60	20.88
0.00	0.00	0.00

Quantitation Report (Qedit)

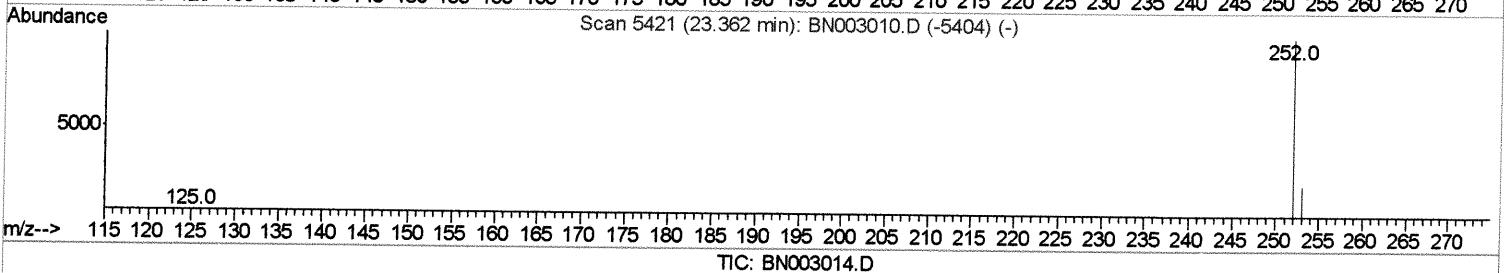
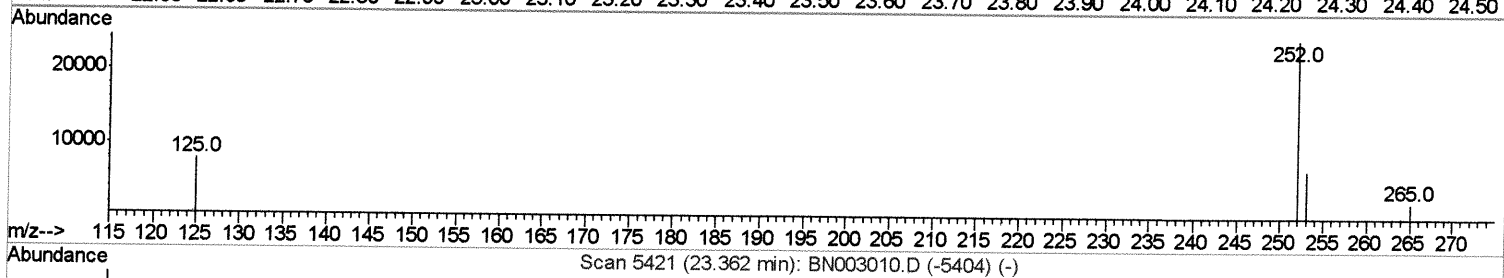
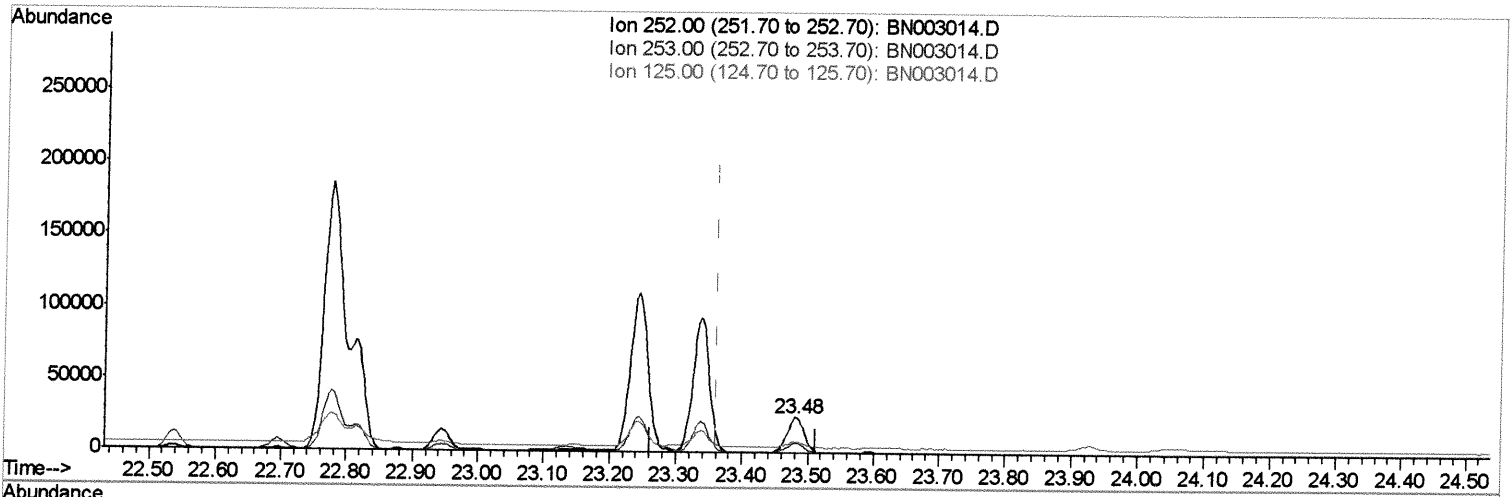
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100918\
 Data File : BN003014.D
 Acq On : 09 Oct 2018 07:15
 Operator : MJ/SJ
 Sample : J5116-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC52

Manual Integrations
 APPROVED

Sohil
 10/9/2018 5:38:28 PM

Quant Time: Oct 09 09:13:40 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



(23) Benzo(a)pyrene (C)

23.482min (+0.120) 1.73ng/ul

response 44210

Ion	Exp%	Act%
252.00	100	100
253.00	28.90	28.33
125.00	21.10	31.95#
0.00	0.00	0.00

Quantitation Report (Qedit)

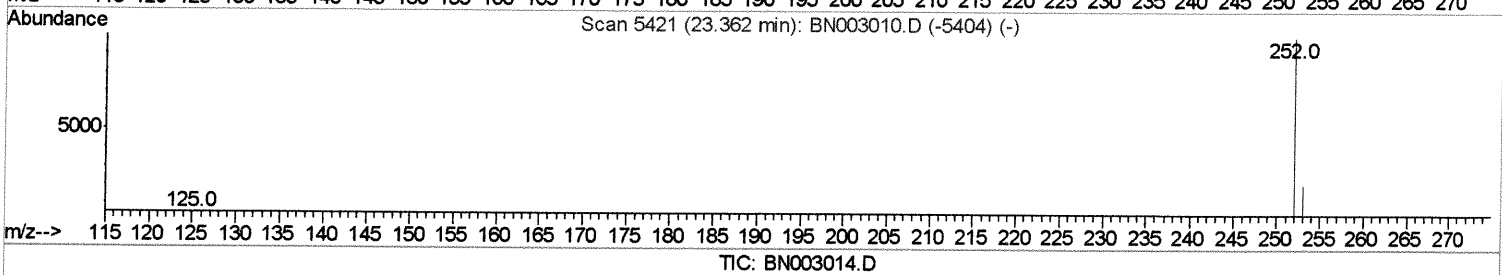
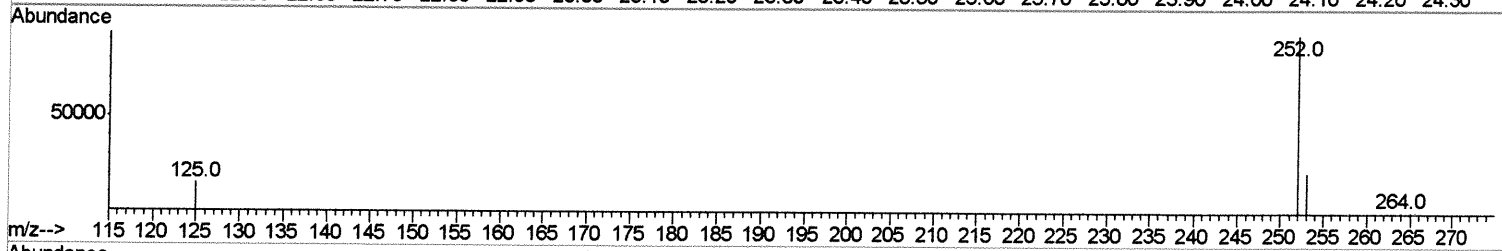
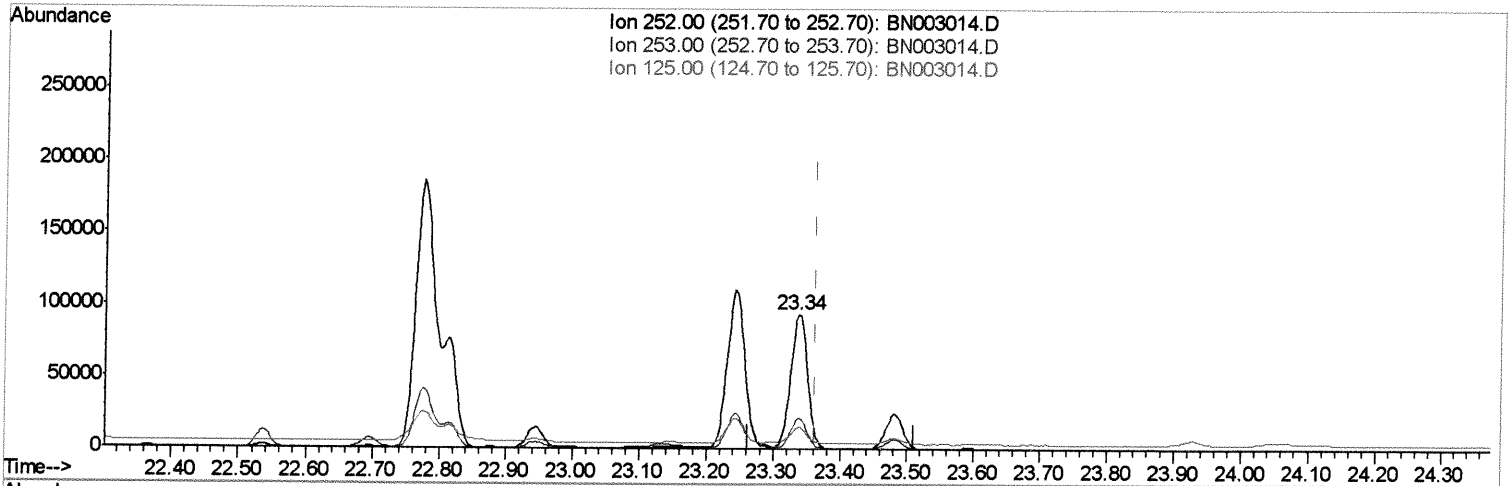
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100918\
 Data File : BN003014.D
 Acq On : 09 Oct 2018 07:15
 Operator : MJ/SJ
 Sample : J5116-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC52

Manual Integrations
 APPROVED

Sohil
 10/9/2018 5:38:28 PM

Quant Time: Oct 09 09:13:40 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



(23) Benzo(a)pyrene (C)

23.336min (-0.026) 6.30ng/ul m

5110/10/18

response 160960

Ion	Exp%	Act%
252.00	100	100
253.00	28.90	23.13
125.00	21.10	16.12#
0.00	0.00	0.00

Quantitation Report (Qedit)

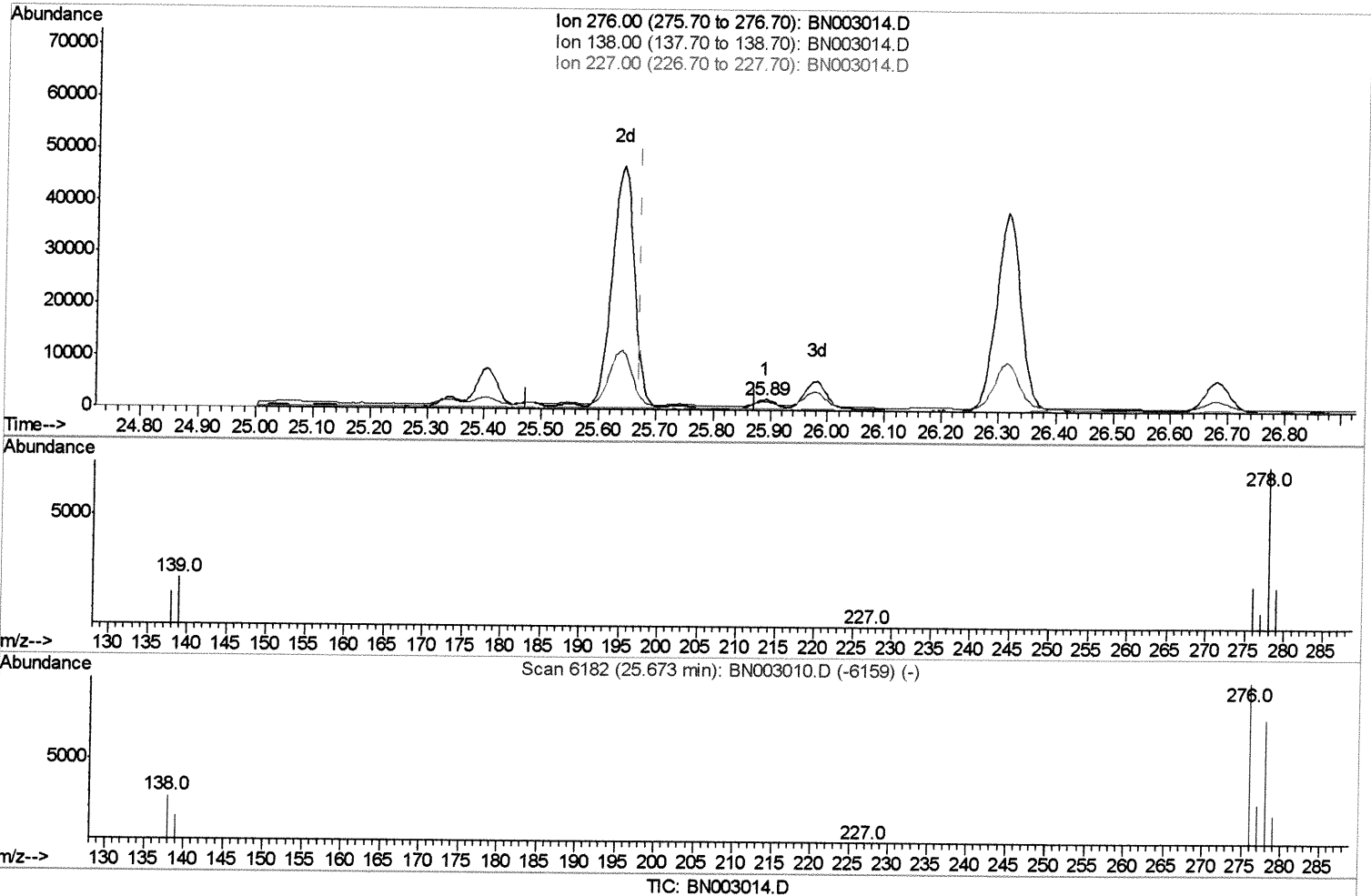
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100918\
 Data File : BN003014.D
 Acq On : 09 Oct 2018 07:15
 Operator : MJ/SJ
 Sample : J5116-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC52

Manual Integrations
 APPROVED

Sohil
 10/9/2018 5:38:28 PM

Quant Time: Oct 09 09:13:40 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



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

25.891min (+0.218) 0.17ng/ul

response 4995

Ion	Exp%	Act%
276.00	100	100
138.00	26.90	53.81#
227.00	0.40	1.40#
0.00	0.00	0.00

Quantitation Report (Qedit)

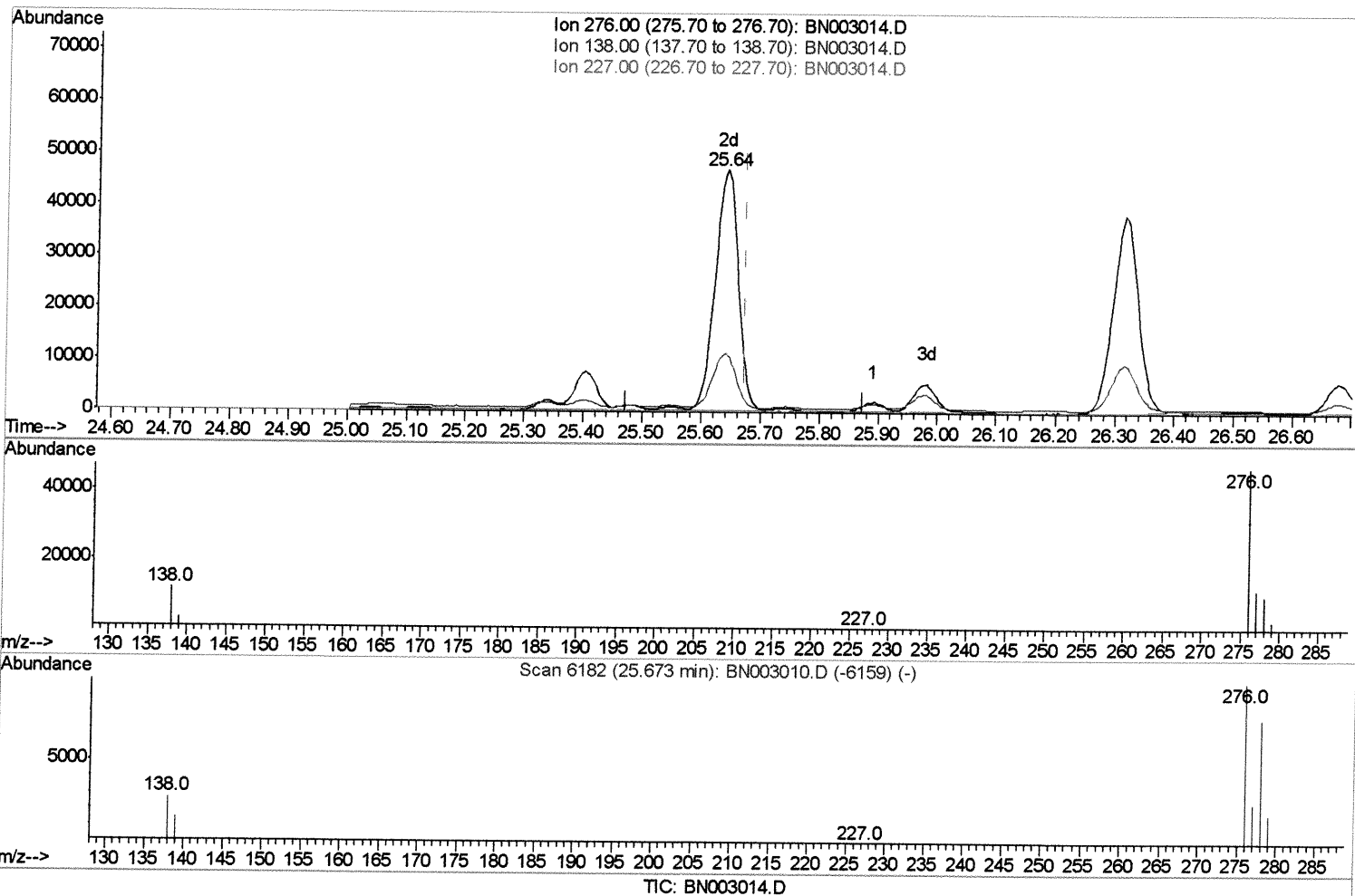
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100918\
 Data File : BN003014.D
 Acq On : 09 Oct 2018 07:15
 Operator : MJ/SJ
 Sample : J5116-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC52

Manual Integrations
 APPROVED

Sohil
 10/9/2018 5:38:28 PM

Quant Time: Oct 09 09:13:40 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



(24) Indeno(1,2,3-cd)pyrene
 25.639min (-0.033) 4.34ng/ul m
 response 127525

Ion	Exp%	Act%
276.00	100	100
138.00	26.90	2.11#
227.00	0.40	0.05#
0.00	0.00	0.00

SS 10/10/18

Quantitation Report (Qedit)

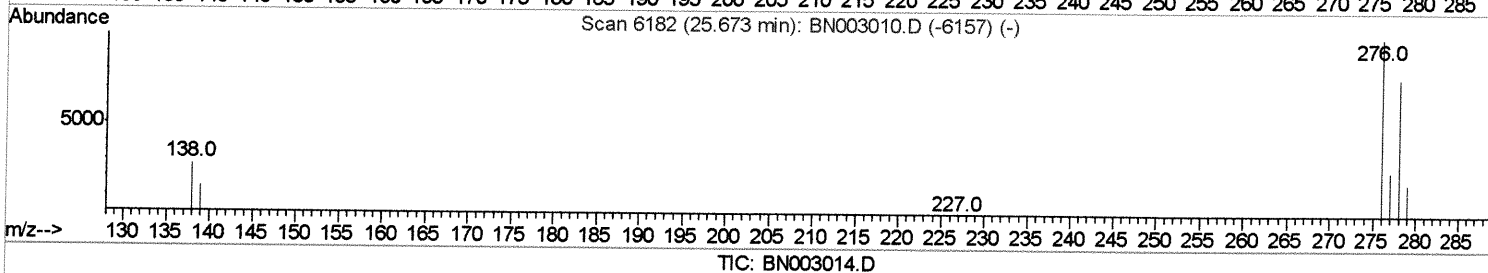
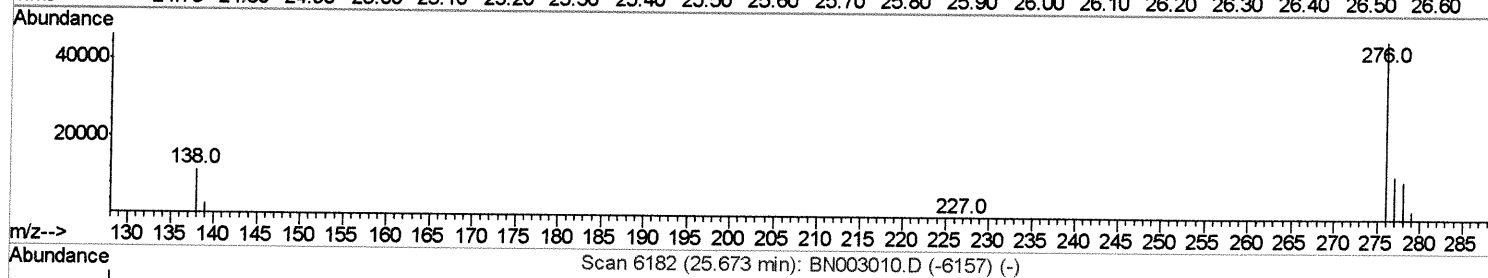
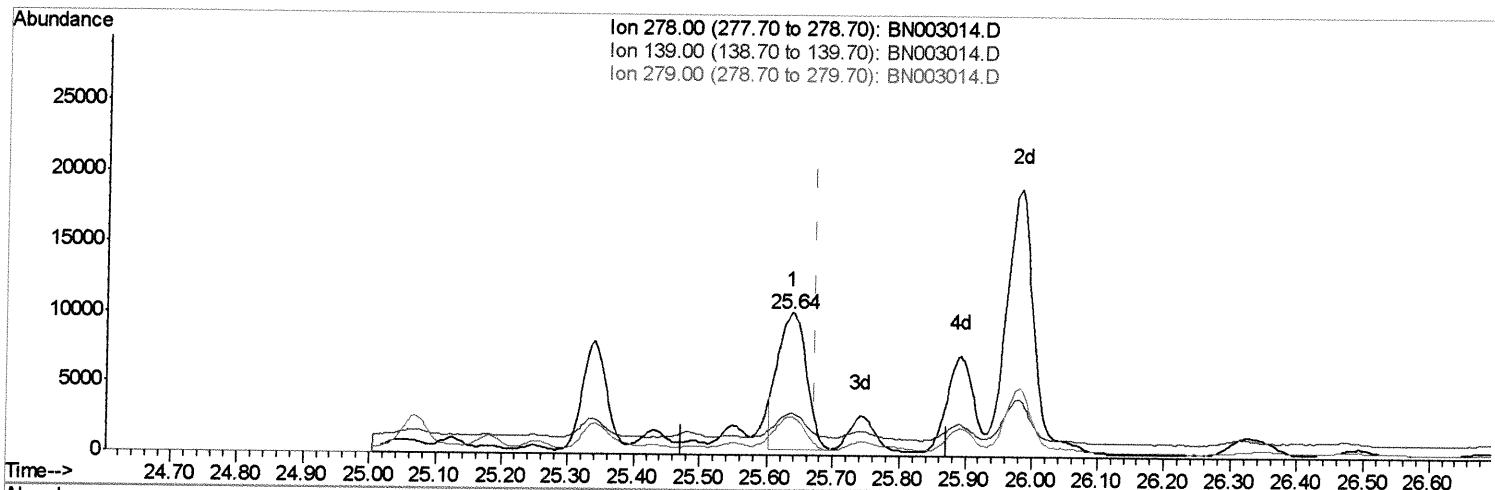
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100918\
 Data File : BN003014.D
 Acq On : 09 Oct 2018 07:15
 Operator : MJ/SJ
 Sample : J5116-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC52

Manual Integrations
 APPROVED

Sohil
 10/9/2018 5:38:28 PM

Quant Time: Oct 09 09:13:40 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



(25) Dibenzo(a,h)anthracene

25.636min (-0.037) 1.24ng/ul

response 29082

Ion	Exp%	Act%
278.00	100	100
139.00	25.30	29.92
279.00	29.80	27.38
0.00	0.00	0.00

Quantitation Report (Qedit)

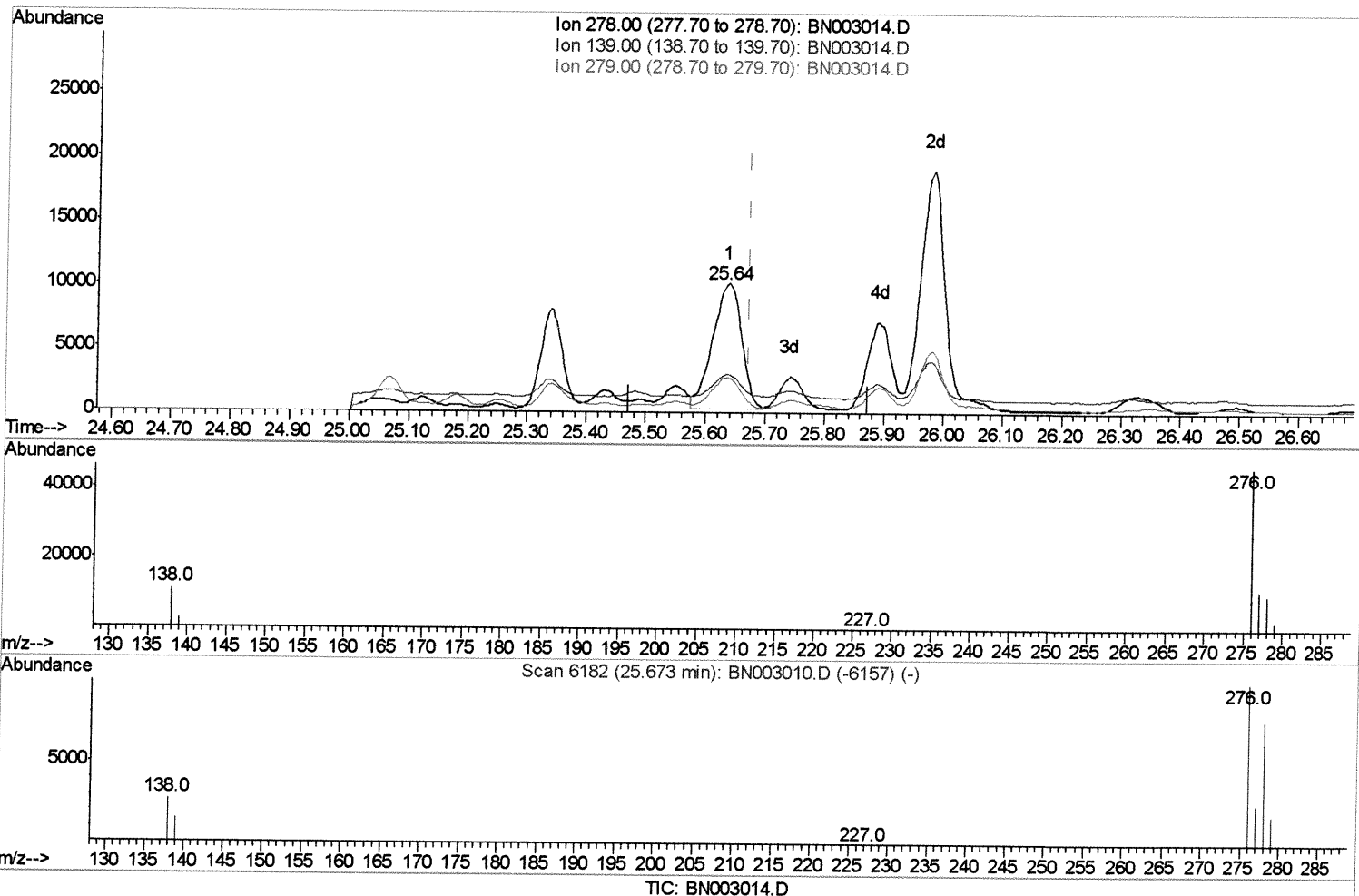
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100918\
 Data File : BN003014.D
 Acq On : 09 Oct 2018 07:15
 Operator : MJ/SJ
 Sample : J5116-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC52

Manual Integrations
 APPROVED

Sohil
 10/9/2018 5:38:28 PM

Quant Time: Oct 09 09:13:40 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



(25) Dibenzo(a,h)anthracene

25.636min (-0.037) 1.40ng/ul m

SJ 10/10/18

response 32857

Ion	Exp%	Act%
278.00	100	100
139.00	25.30	29.92
279.00	29.80	27.38
0.00	0.00	0.00

Quantitation Report (Qedit)

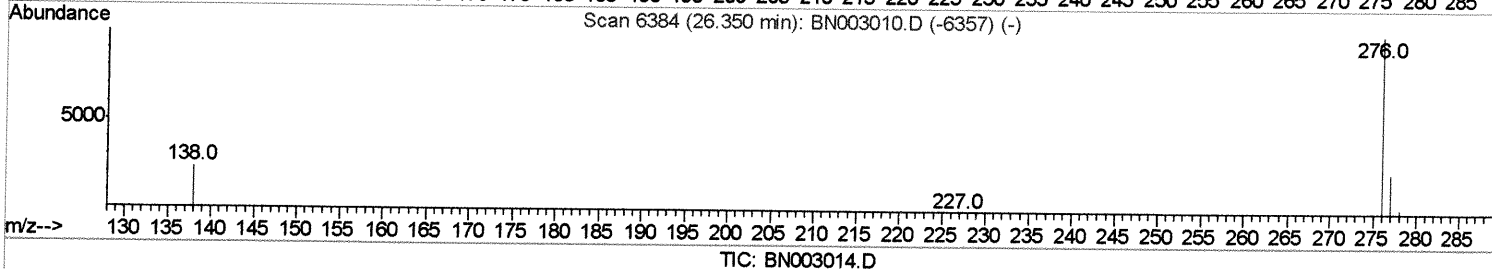
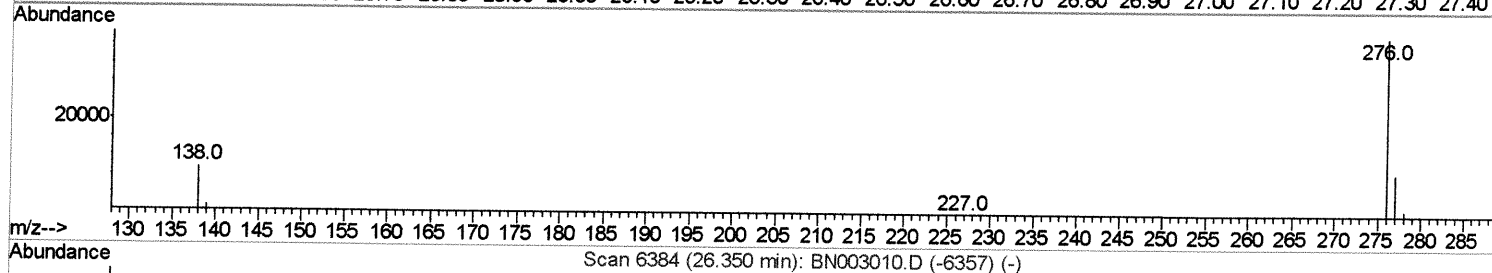
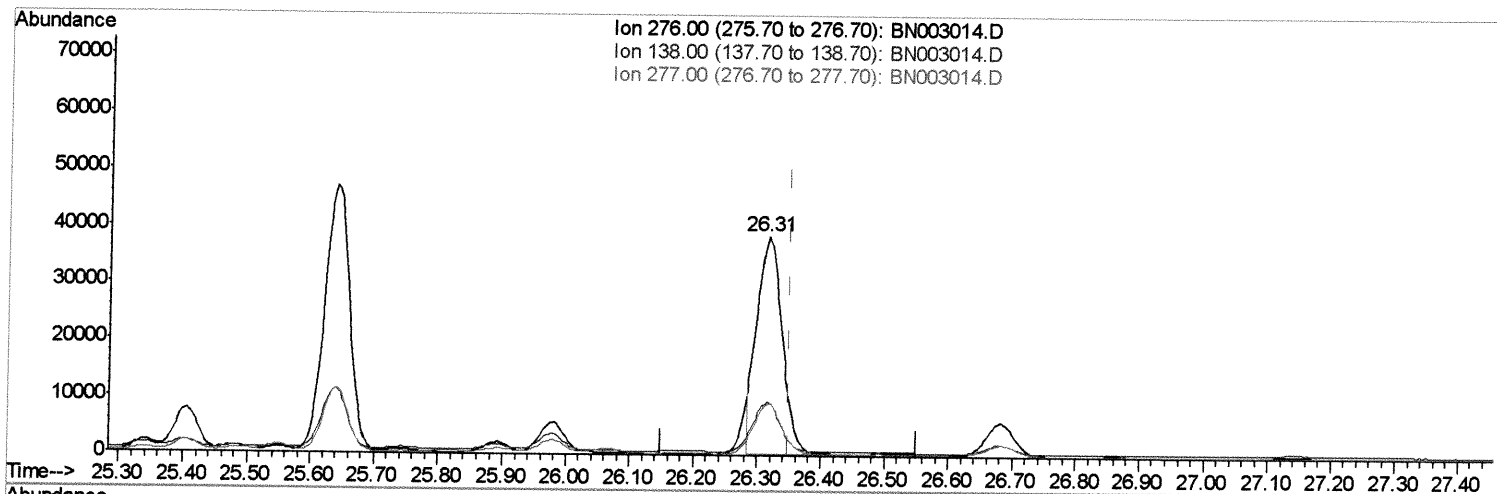
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100918\
 Data File : BN003014.D
 Acq On : 09 Oct 2018 07:15
 Operator : MJ/SJ
 Sample : J5116-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC52

Manual Integrations
 APPROVED

Sohil
 10/9/2018 5:38:28 PM

Quant Time: Oct 09 09:13:40 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



(26) Benzo(g,h,i)perylene
 26.314min (-0.037) 4.24ng/ul
 response 105086

Ion	Exp%	Act%
276.00	100	100
138.00	28.70	24.93
277.00	27.50	24.14
0.00	0.00	0.00

Quantitation Report (Qedit)

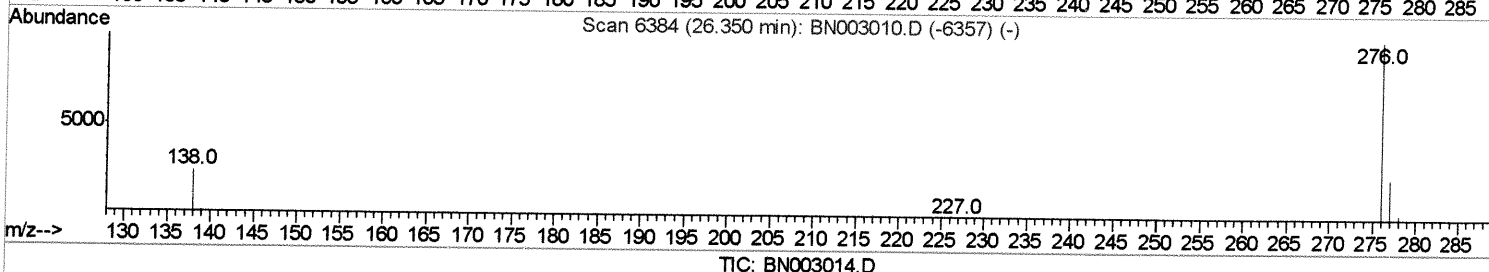
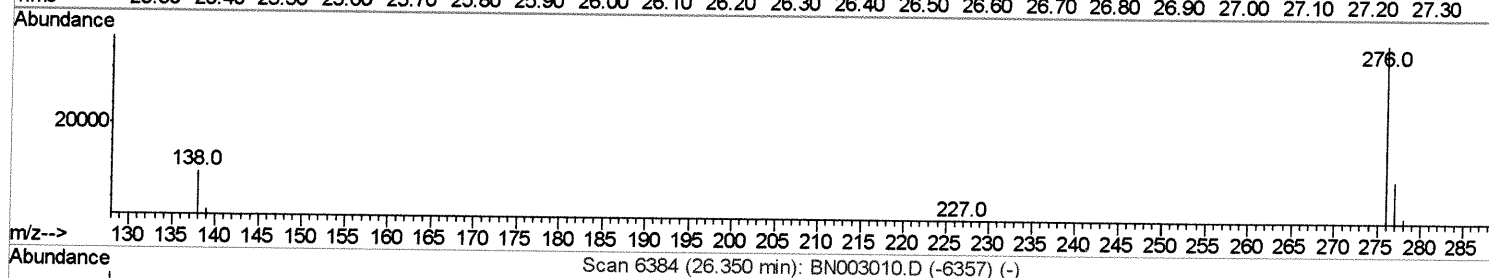
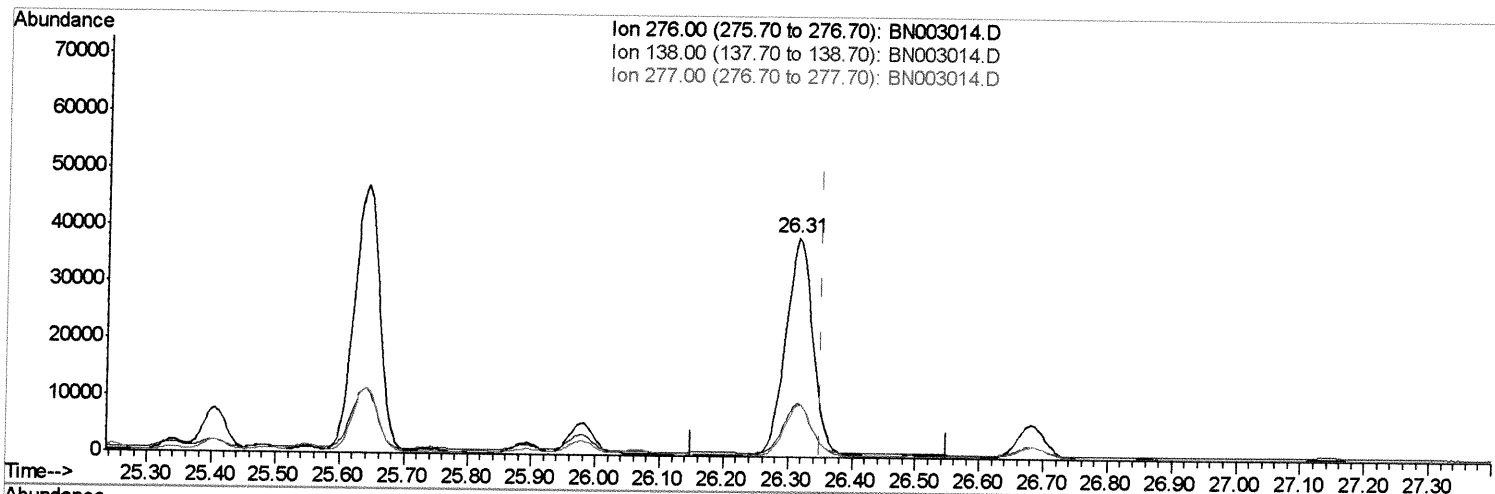
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100918\
 Data File : BN003014.D
 Acq On : 09 Oct 2018 07:15
 Operator : MJ/SJ
 Sample : J5116-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC52

Manual Integrations
 APPROVED

Sohil
 10/9/2018 5:38:28 PM

Quant Time: Oct 09 09:13:40 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



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

26.314min (-0.037) 4.61ng/ul m

5/10/10/18

response 114170

Ion	Exp%	Act%
276.00	100	100
138.00	28.70	24.93
277.00	27.50	24.14
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100918\
 Data File : BN003014.D
 Acq On : 09 Oct 2018 07:15
 Operator : MJ/SJ
 Sample : J5116-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC52

Manual Integrations
 APPROVED

Sohil
 10/9/2018 5:38:28 PM

Quant Time: Oct 09 09:15:29 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	1178	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.39	136	5184	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.26	164	3245	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.01	188	7515m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.22	240	7564m	0.40	ng/ul	-0.01
20) Perylene-d12	23.44	264	7921m	0.40	ng/ul	-0.02

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.00	152	3004	0.37	ng/ul	-0.03
14) Fluoranthene-d10	19.05	212	8269m	0.38	ng/ul	-0.01

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.44	128	9042	0.680	ng/ul	98
5) 2-Methylnaphthalene	12.07	142	2137	0.233	ng/ul	95
7) Acenaphthylene	13.98	152	3301	0.222	ng/ul	96
8) Acenaphthene	14.32	153	12386	1.099	ng/ul	98
9) Fluorene	15.32	166	11800	0.914	ng/ul	98
11) Pentachlorophenol	16.71	266	396m	0.543	ng/ul	98
12) Phenanthrene	17.06	178	186523m	8.904	ng/ul	96
13) Anthracene	17.15	178	41848m	2.115	ng/ul	96
15) Fluoranthene	19.08	202	377846m	15.374	ng/ul	96
17) Pyrene	19.45	202	328258	11.174	ng/ul	96
18) Benzo(a)anthracene	21.21	228	187319m	7.696	ng/ul	96
19) Chrysene	21.26	228	303039m	12.261	ng/ul	96
21) Benzo(b)fluoranthene	22.77	252	378076m	13.253	ng/ul	96
22) Benzo(k)fluoranthene	22.81	252	100526m	3.399	ng/ul	96
23) Benzo(a)pyrene	23.34	252	160960m	6.296	ng/ul	96
24) Indeno(1,2,3-cd)pyrene	25.64	276	127525m	4.341	ng/ul	96
25) Dibenzo(a,h)anthracene	25.64	278	32857m	1.397	ng/ul	96
26) Benzo(a,h,i)perylene	26.31	276	114170m	4.609	ng/ul	96

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