

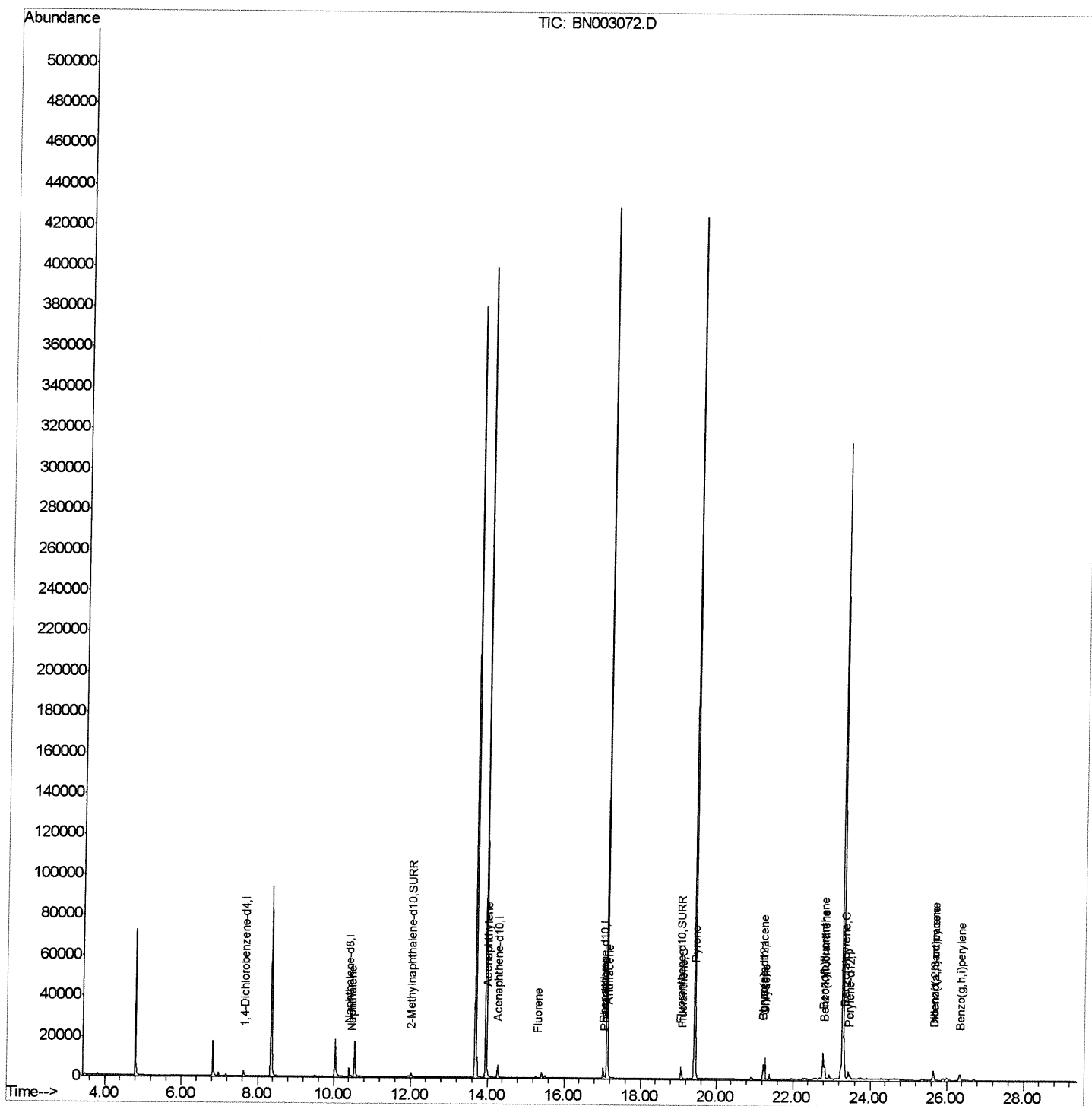
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
Data File : BN003072.D
Acq On : 10 Oct 2018 19:56
Operator : MJ/SJ
Sample : J5157-15
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AD7

Manual Integrations
APPROVED

Sohil
10/11/2018 5:45:33 PM

Quant Time: Oct 11 07:46:21 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 : Thu Oct 11 07:04:52 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

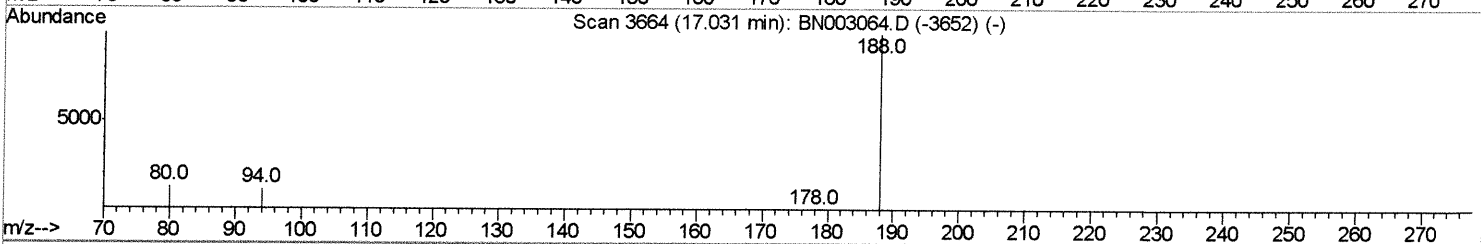
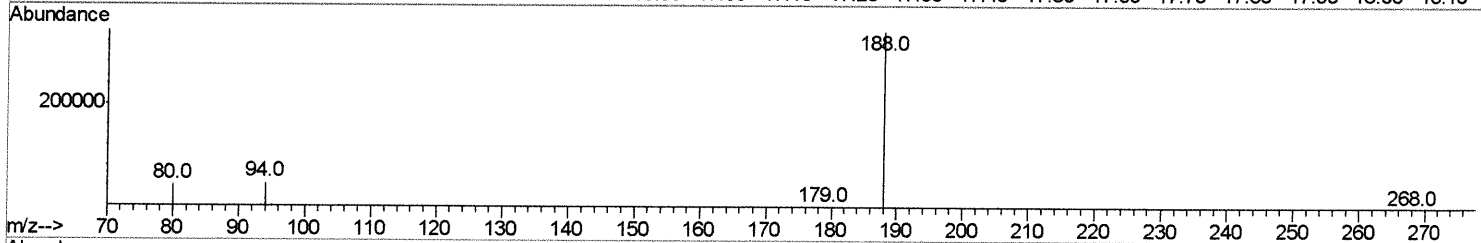
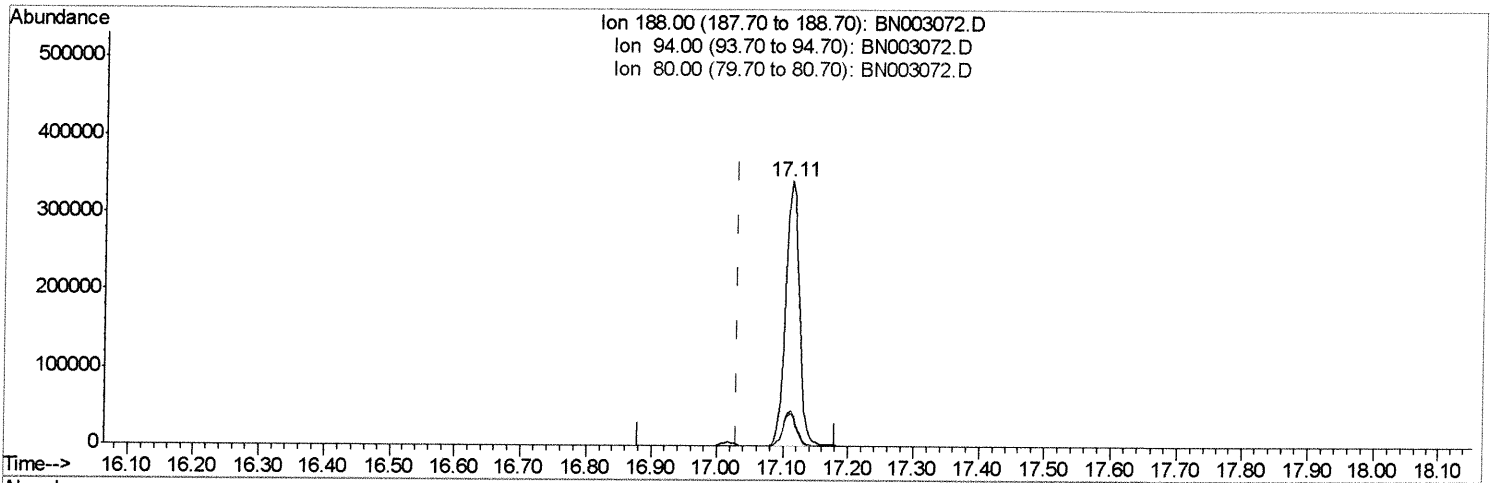
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
 Data File : BN003072.D
 Acq On : 10 Oct 2018 19:56
 Operator : MJ/SJ
 Sample : J5157-15
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AD7

Manual Integrations
 APPROVED

Sohil
 10/11/2018 5:45:33 PM

Quant Time: Oct 11 07:07:59 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 : Thu Oct 11 07:04:52 2018
 Response via : Initial Calibration



TIC: BN003072.D

(10) Phenanthrene-d10 (I)
 17.111min (+0.080) 0.40ng/ul
 response 497348

Ion	Exp%	Act%
188.00	100	100
94.00	11.80	13.35
80.00	12.70	12.21
0.00	0.00	0.00

Quantitation Report (Qedit)

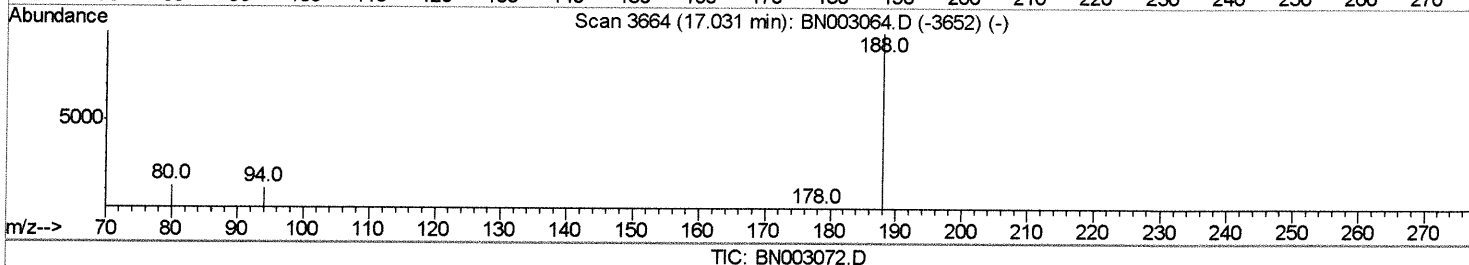
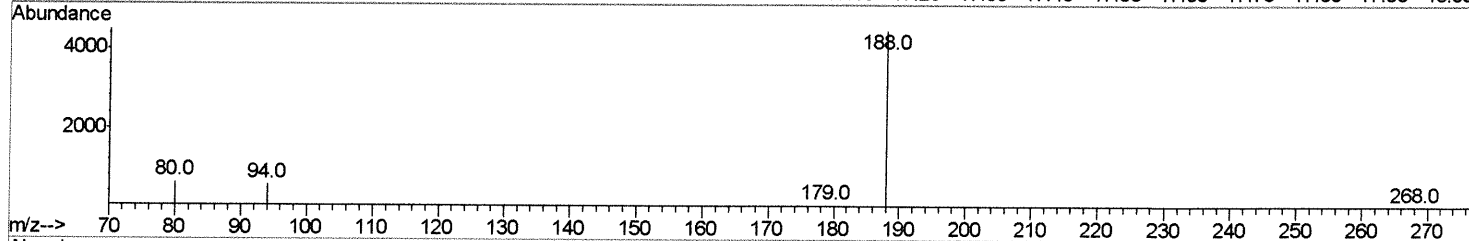
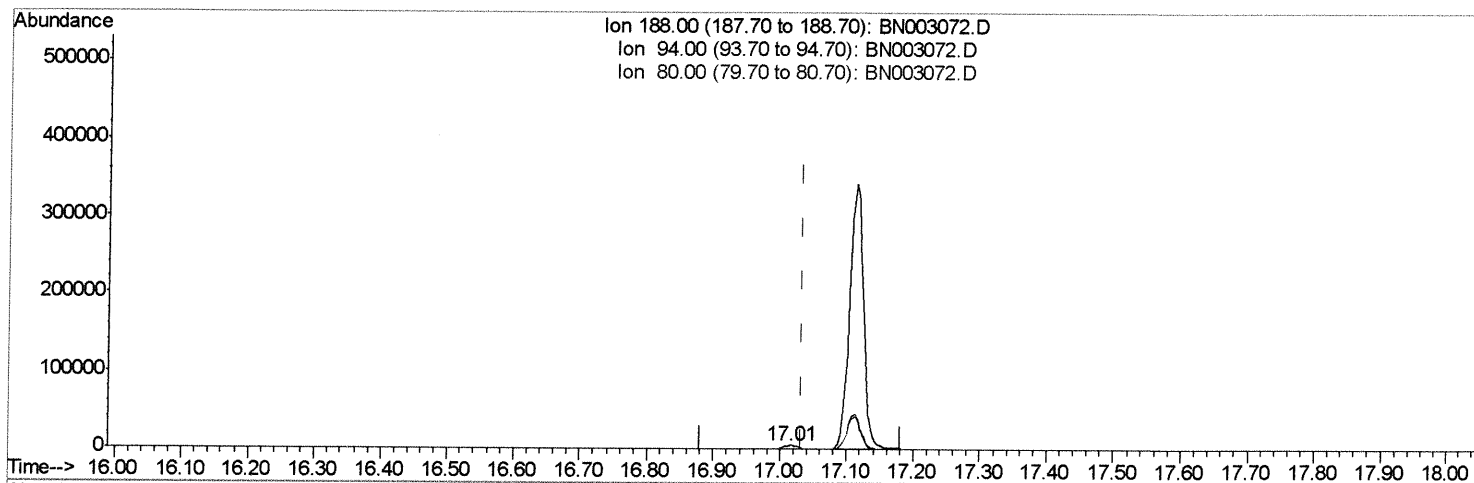
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
Data File : BN003072.D
Acq On : 10 Oct 2018 19:56
Operator : MJ/SJ
Sample : J5157-15
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AD7

Manual Integrations
APPROVED

Sohil
10/11/2018 5:45:33 PM

Quant Time: Oct 11 07:07:59 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 : Thu Oct 11 07:04:52 2018
Response via : Initial Calibration



TIC: BN003072.D

(10) Phenanthrene-d10 (I)

17.014min (-0.017) 0.40ng/ul m

response 6608

Ion	Exp%	Act%
188.00	100	100
94.00	11.80	12.61
80.00	12.70	14.09
0.00	0.00	0.00

Quantitation Report (Qedit)

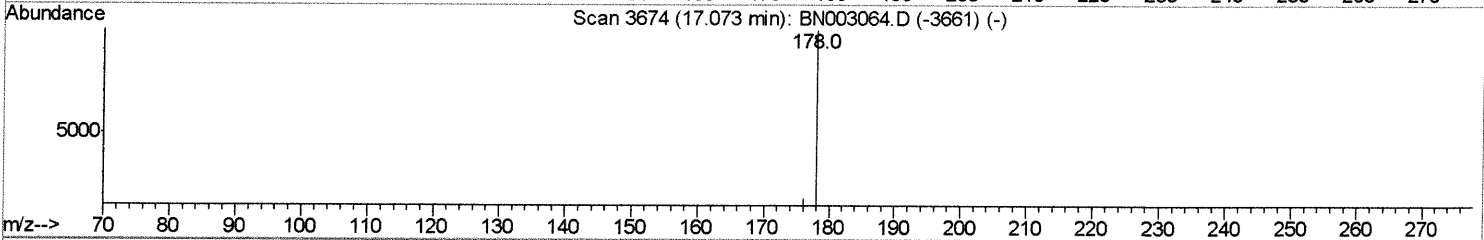
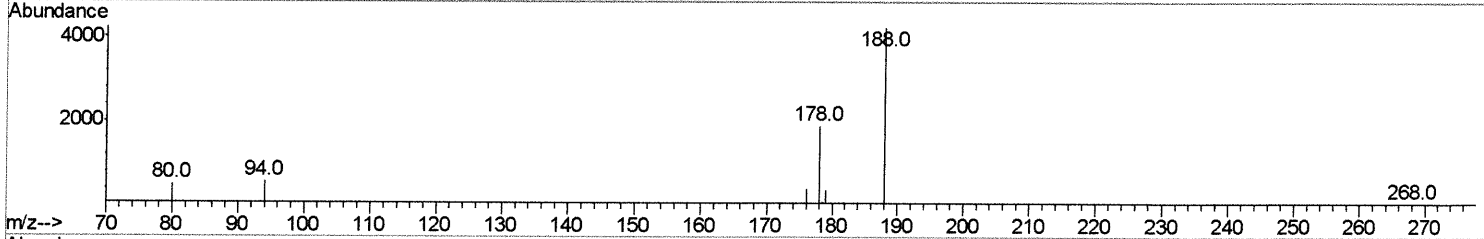
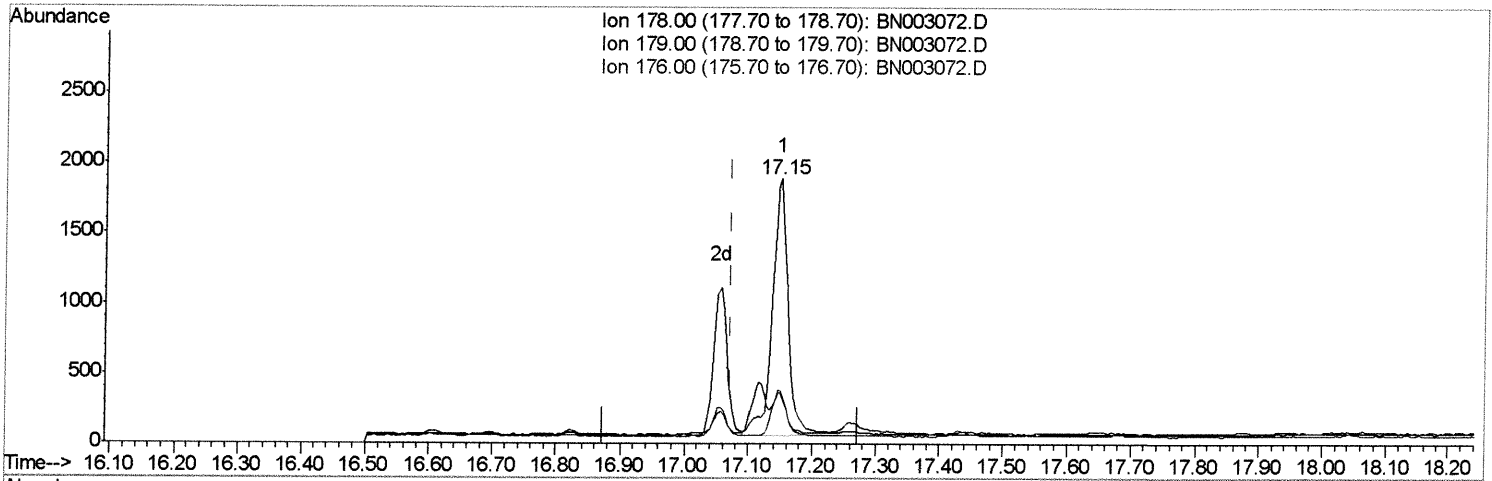
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
 Data File : BN003072.D
 Acq On : 10 Oct 2018 19:56
 Operator : MJ/SJ
 Sample : J5157-15
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AD7

Manual Integrations
 APPROVED

Sohil
 10/11/2018 5:45:33 PM

Quant Time: Oct 11 07:42:52 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 : Thu Oct 11 07:04:52 2018
 Response via : Initial Calibration



TIC: BN003072.D

(12) Phenanthrene
 17.149min (+0.076) 0.17ng/ul
 response 3154

Ion	Exp%	Act%
178.00	100	100
179.00	16.10	19.00
176.00	19.30	20.12
0.00	0.00	0.00

Quantitation Report (Qedit)

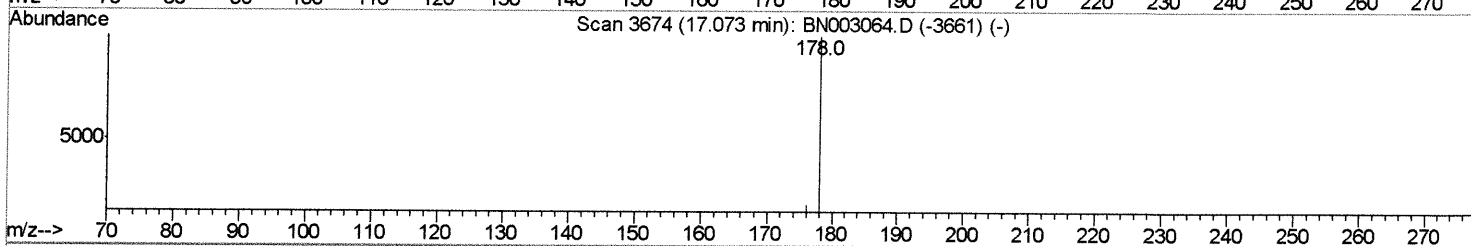
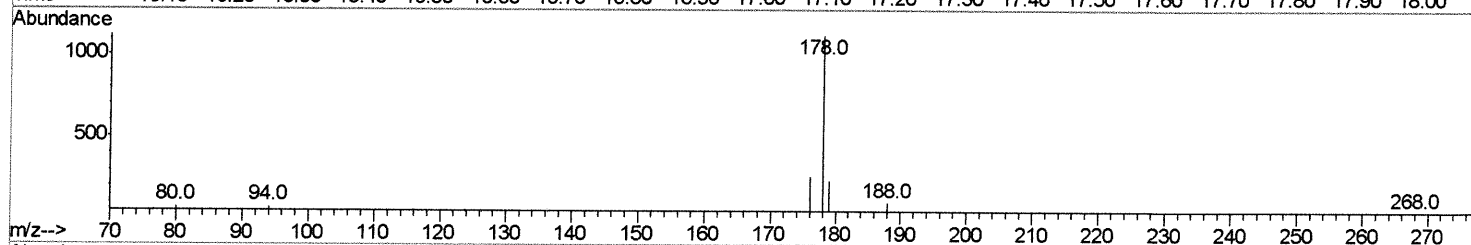
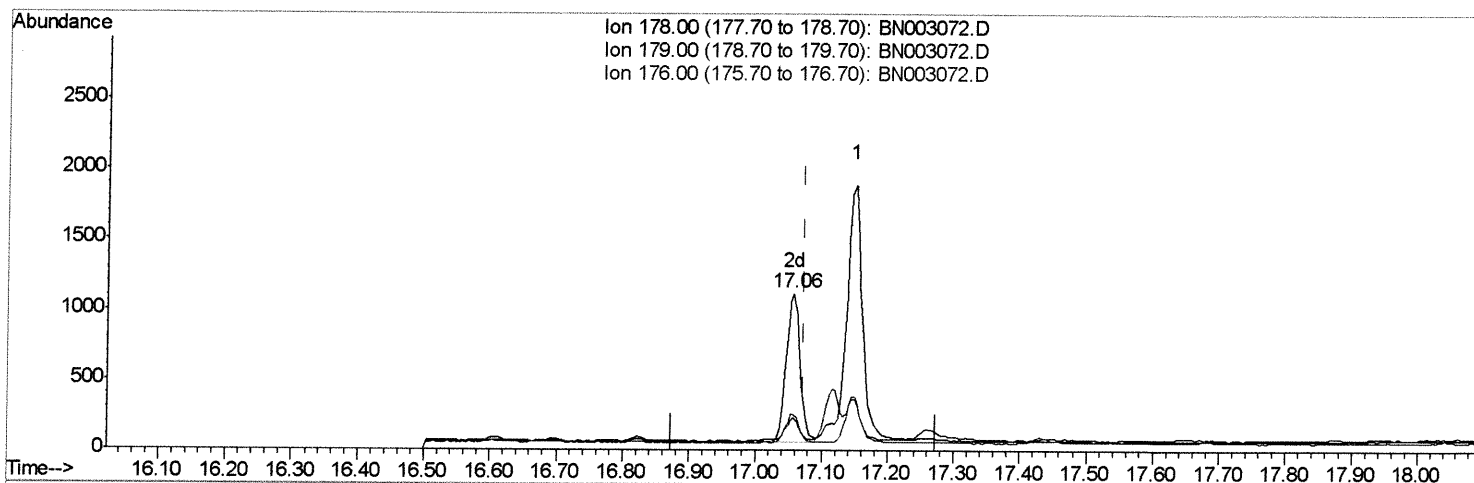
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
 Data File : BN003072.D
 Acq On : 10 Oct 2018 19:56
 Operator : MJ/SJ
 Sample : J5157-15
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AD7

Manual Integrations
 APPROVED

Sohil
 10/11/2018 5:45:33 PM

Quant Time: Oct 11 07:42:52 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 : Thu Oct 11 07:04:52 2018
 Response via : Initial Calibration



TIC: BN003072.D

(12) Phenanthrene

17.056min (-0.017) 0.09ng/ul m

response 1570

Ion	Exp%	Act%
178.00	100	100
179.00	16.10	20.82#
176.00	19.30	23.15
0.00	0.00	0.00

Quantitation Report (Qedit)

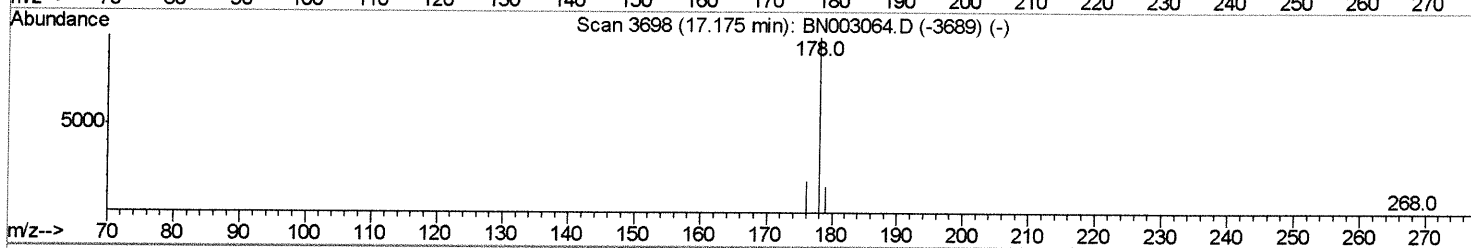
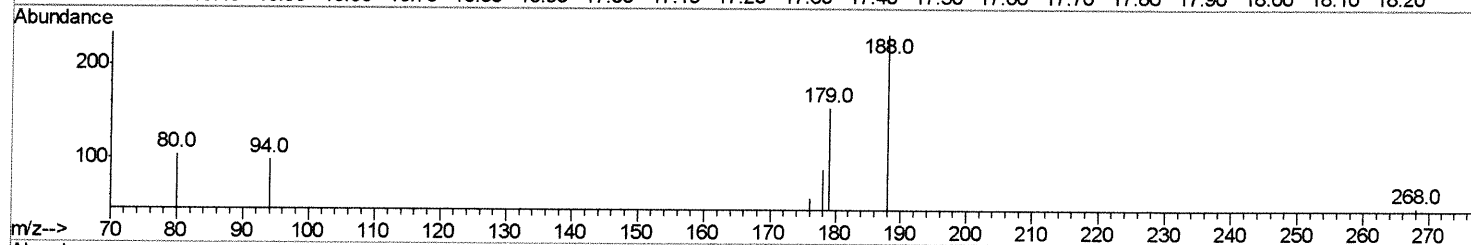
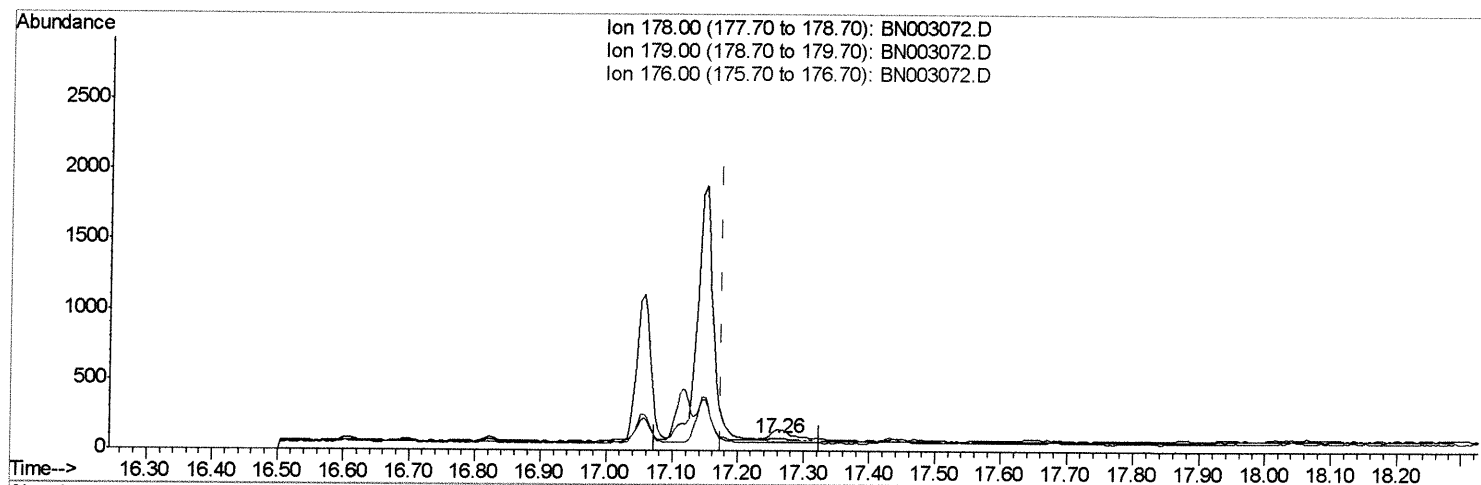
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
Data File : BN003072.D
Acq On : 10 Oct 2018 19:56
Operator : MJ/SJ
Sample : J5157-15
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AD7

Manual Integrations
APPROVED

Sohil
10/11/2018 5:45:33 PM

Quant Time: Oct 11 07:42:52 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 : Thu Oct 11 07:04:52 2018
Response via : Initial Calibration



TIC: BN003072.D

(13) Anthracene

17.259min (+0.084) 0.00ng/ul

response 50

Ion	Exp%	Act%
178.00	100	100
179.00	16.30	172.22#
176.00	19.10	65.56#
0.00	0.00	0.00

Quantitation Report (Qedit)

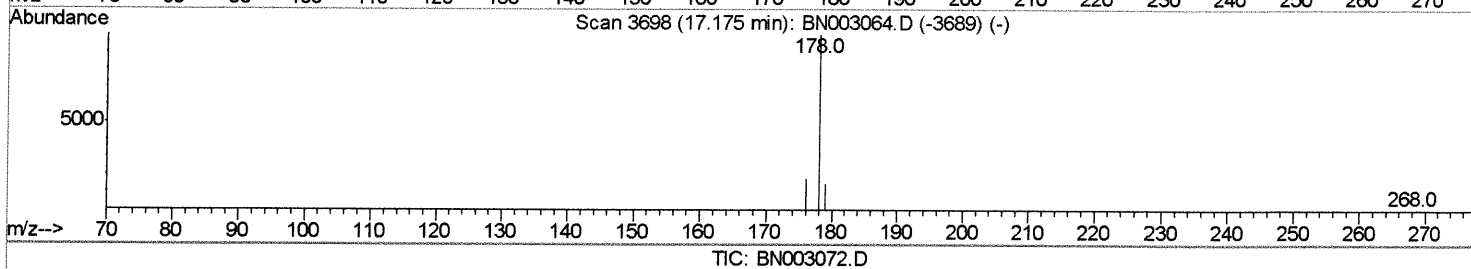
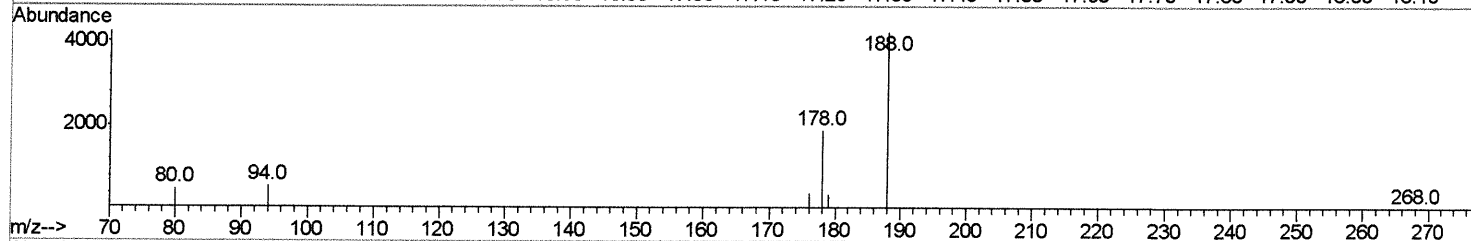
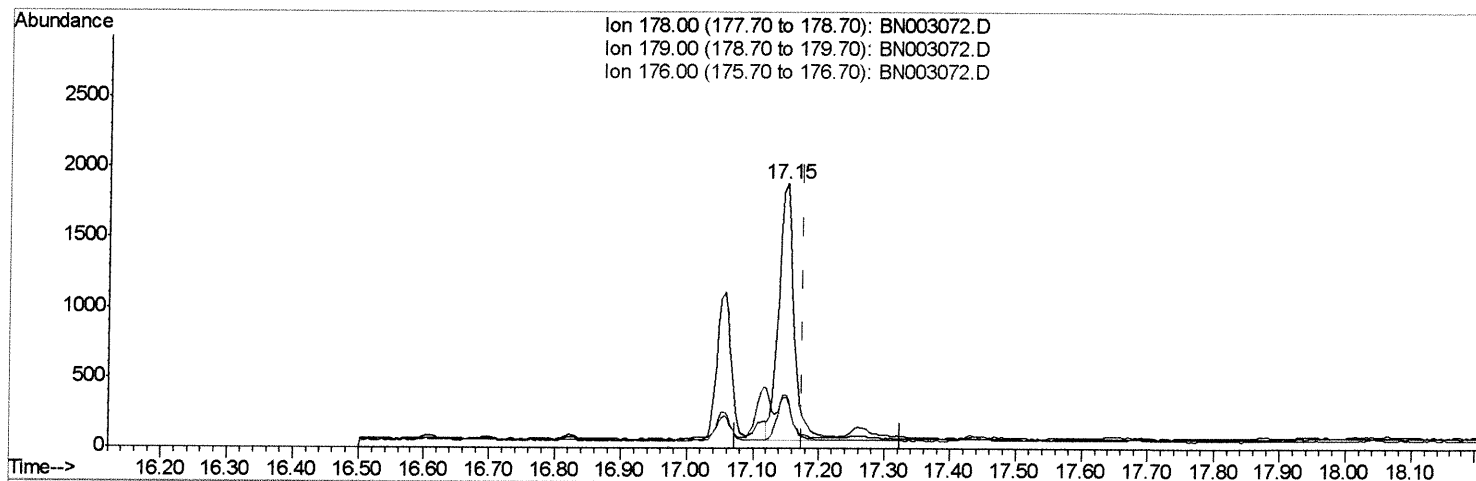
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
 Data File : BN003072.D
 Acq On : 10 Oct 2018 19:56
 Operator : MJ/SJ
 Sample : J5157-15
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AD7

Manual Integrations
 APPROVED

Sohil
 10/11/2018 5:45:33 PM

Quant Time: Oct 11 07:42:52 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 : Thu Oct 11 07:04:52 2018
 Response via : Initial Calibration



(13) Anthracene

17.149min (-0.025) 0.17ng/ul m

response 2982

Ion	Exp%	Act%
178.00	100	100
179.00	16.30	19.00
176.00	19.10	20.12
0.00	0.00	0.00

Quantitation Report (Qedit)

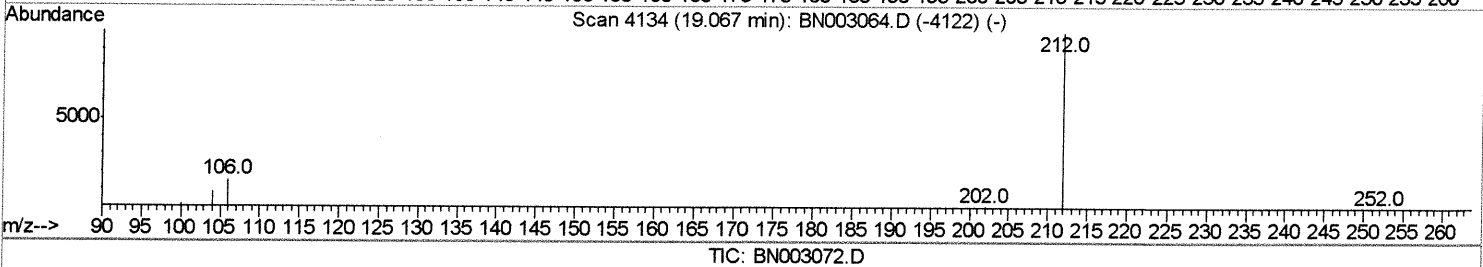
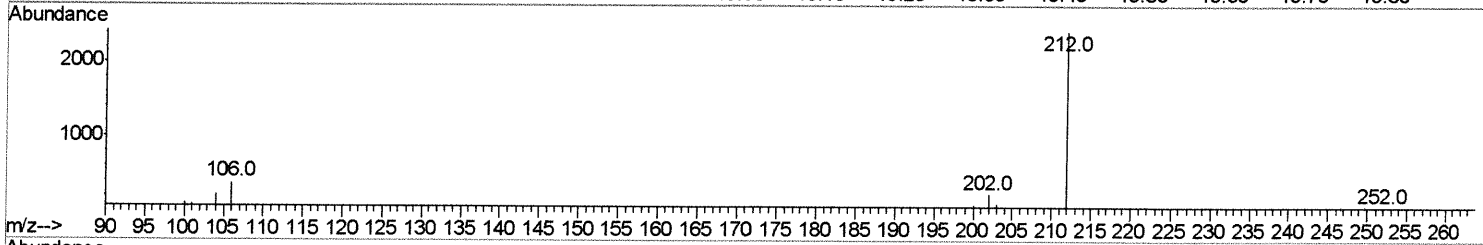
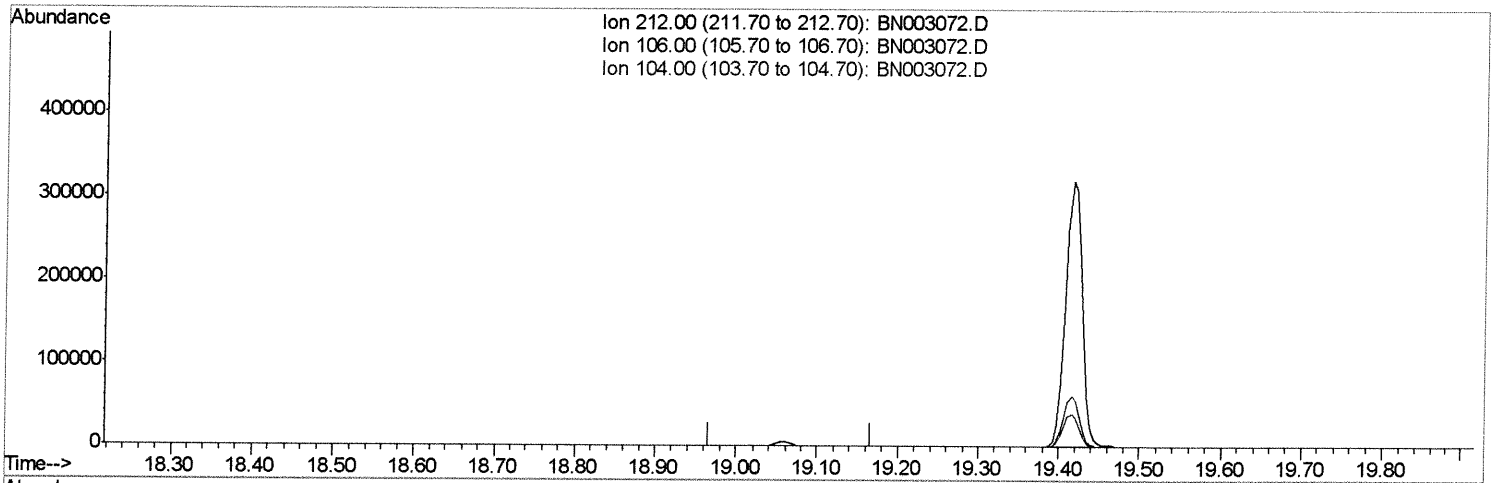
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
 Data File : BN003072.D
 Acq On : 10 Oct 2018 19:56
 Operator : MJ/SJ
 Sample : J5157-15
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AD7

Manual Integrations
 APPROVED

Sohil
 10/11/2018 5:45:33 PM

Quant Time: Oct 11 07:42:52 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 : Thu Oct 11 07:04:52 2018
 Response via : Initial Calibration



TIC: BN003072.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)

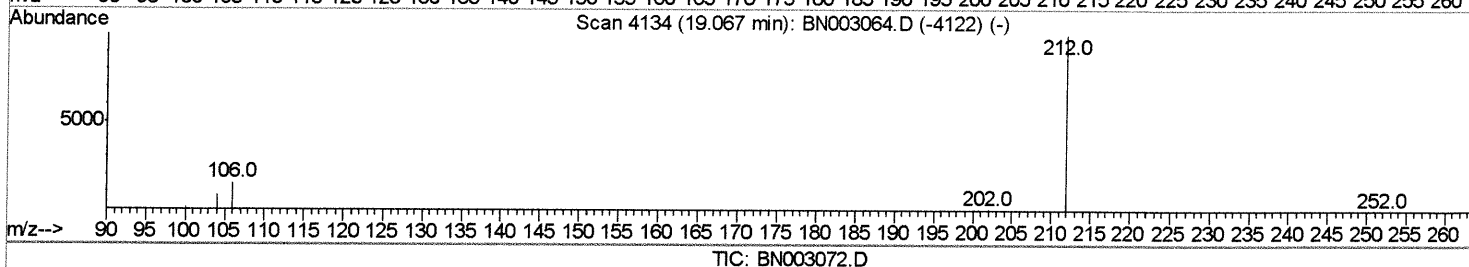
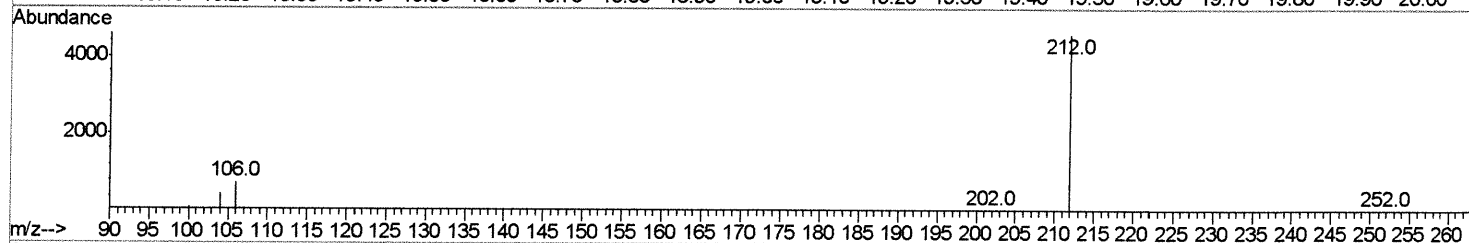
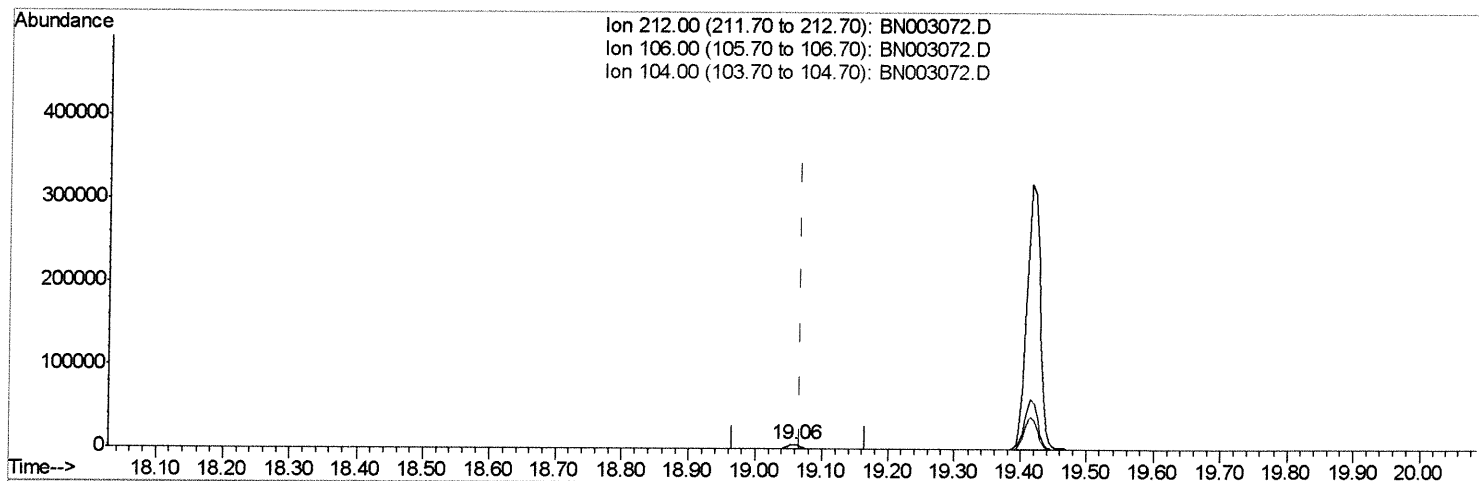
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
Data File : BN003072.D
Acq On : 10 Oct 2018 19:56
Operator : MJ/SJ
Sample : J5157-15
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AD7

Manual Integrations
APPROVED

Sohil
10/11/2018 5:45:33 PM

Quant Time: Oct 11 07:42:52 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 : Thu Oct 11 07:04:52 2018
Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.058min (-0.009) 0.34ng/ul m

response 6496

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)

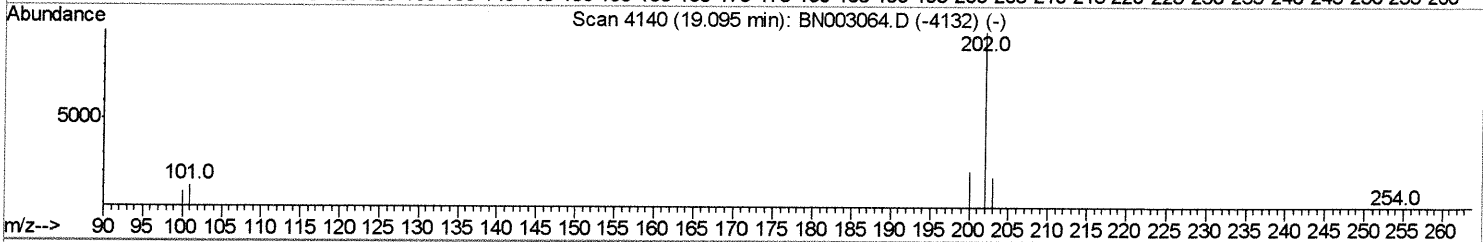
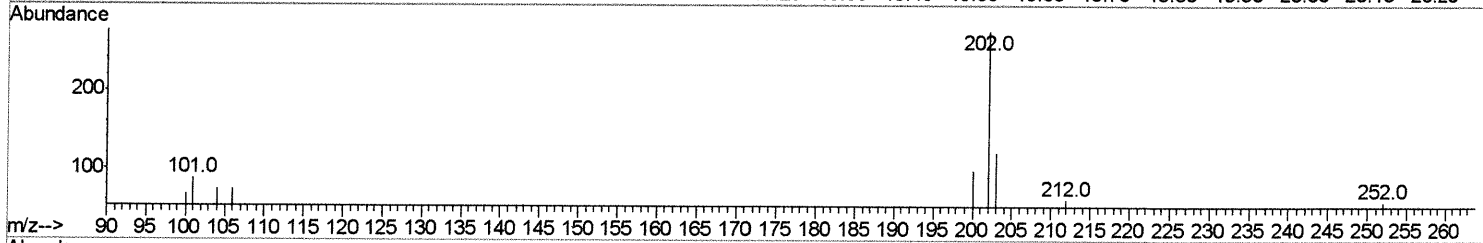
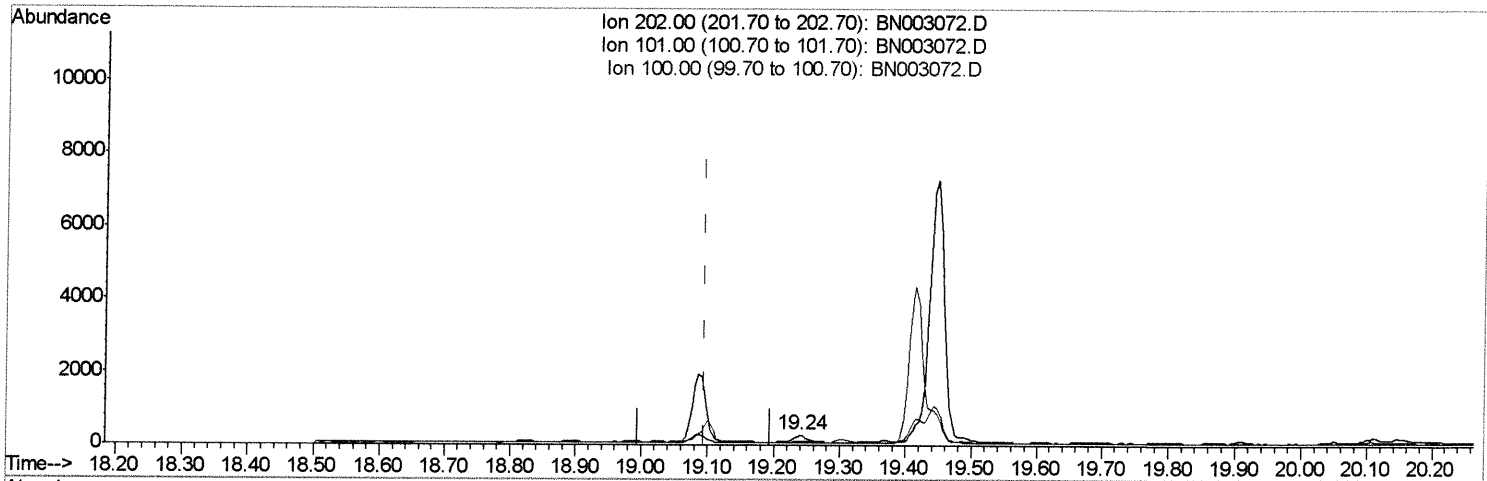
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
 Data File : BN003072.D
 Acq On : 10 Oct 2018 19:56
 Operator : MJ/SJ
 Sample : J5157-15
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AD7

Manual Integrations
 APPROVED

Sohil
 10/11/2018 5:45:33 PM

Quant Time: Oct 11 07:42:52 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 : Thu Oct 11 07:04:52 2018
 Response via : Initial Calibration



TIC: BN003072.D

(15) Fluoranthene (C)

19.239min (+0.144) 0.01ng/ul

response 299

Ion	Exp%	Act%
202.00	100	100
101.00	12.30	31.52
100.00	9.10	24.64
0.00	0.00	0.00

Quantitation Report (Qedit)

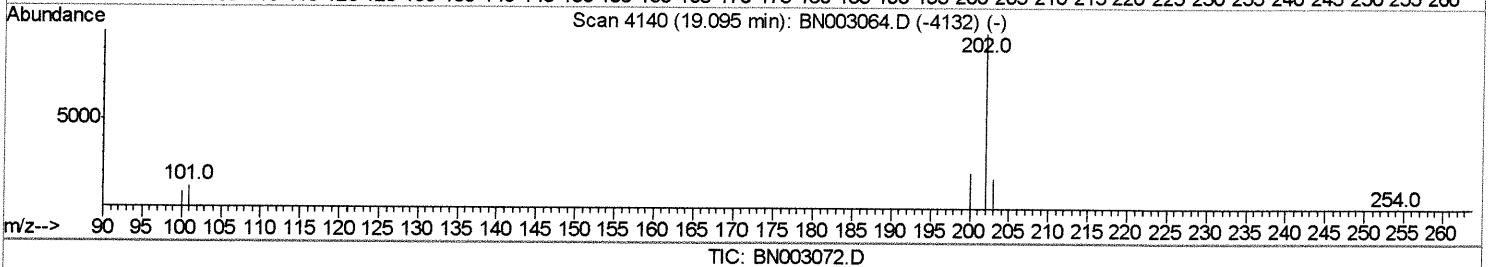
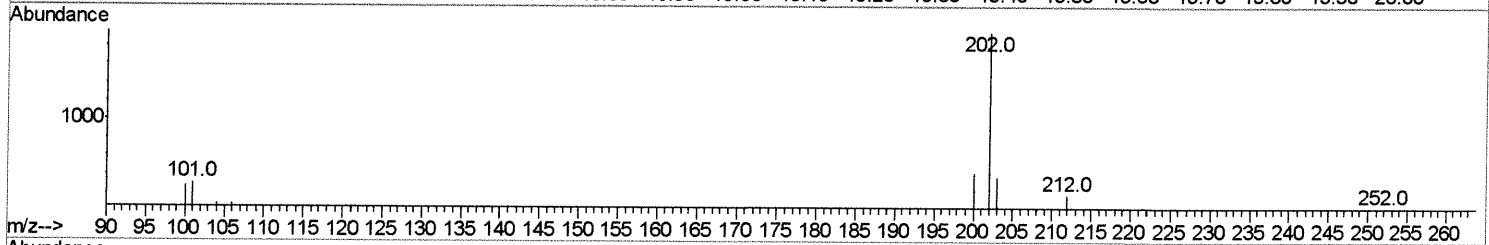
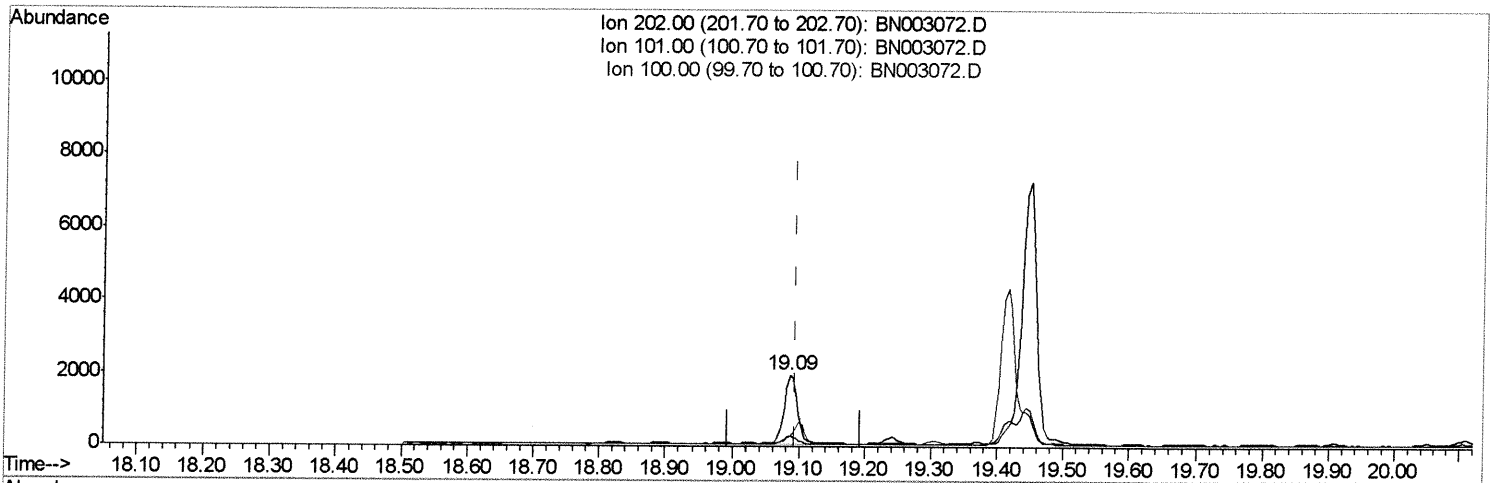
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
 Data File : BN003072.D
 Acq On : 10 Oct 2018 19:56
 Operator : MJ/SJ
 Sample : J5157-15
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AD7

Manual Integrations
 APPROVED

Sohil
 10/11/2018 5:45:33 PM

Quant Time: Oct 11 07:42:52 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 : Thu Oct 11 07:04:52 2018
 Response via : Initial Calibration



(15) Fluoranthene (C)

19.085min (-0.009) 0.13ng/ul m

response 2703

Ion	Exp%	Act%
202.00	100	100
101.00	12.30	15.80
100.00	9.10	14.57
0.00	0.00	0.00

JS 10/12/18

Quantitation Report (Qedit)

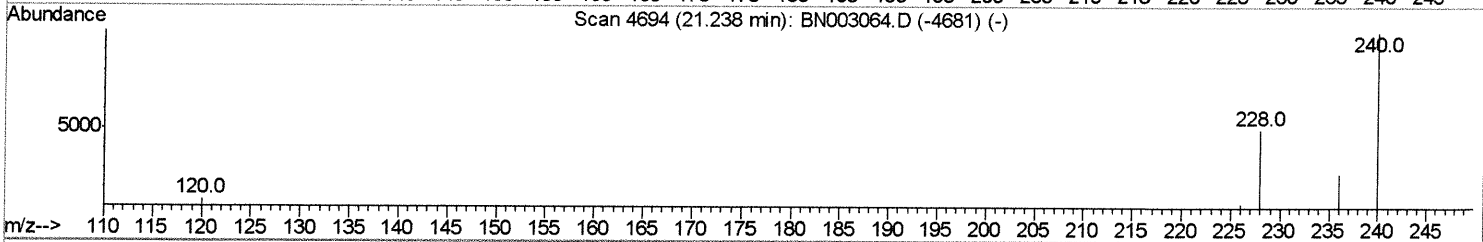
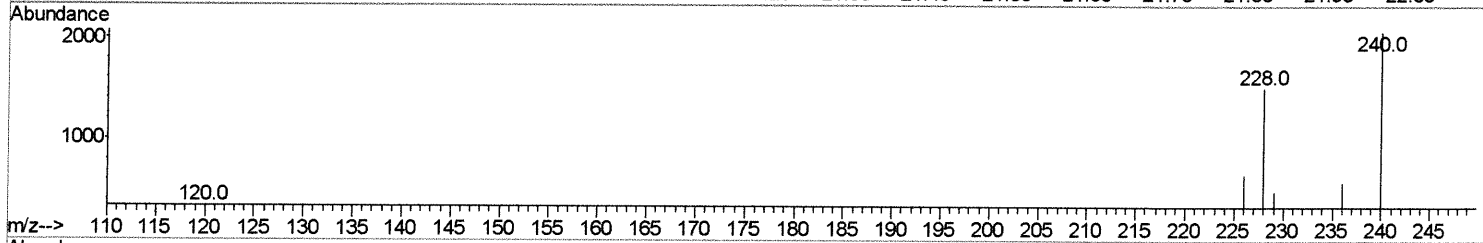
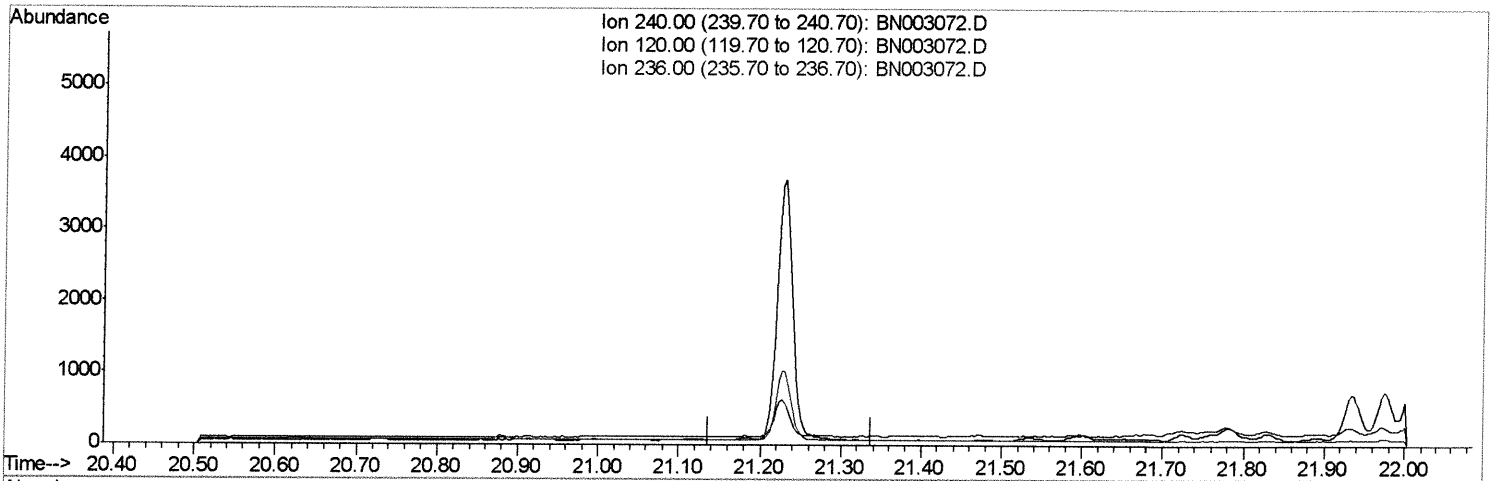
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
 Data File : BN003072.D
 Acq On : 10 Oct 2018 19:56
 Operator : MJ/SJ
 Sample : J5157-15
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AD7

Manual Integrations
 APPROVED

Sohil
 10/11/2018 5:45:33 PM

Quant Time: Oct 11 07:42:52 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 : Thu Oct 11 07:04:52 2018
 Response via : Initial Calibration



TIC: BN003072.D

(16) Chrysene-d12 (I)

21.238min (-21.238) 0.00ng/ul

response 0

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

Quantitation Report (Qedit)

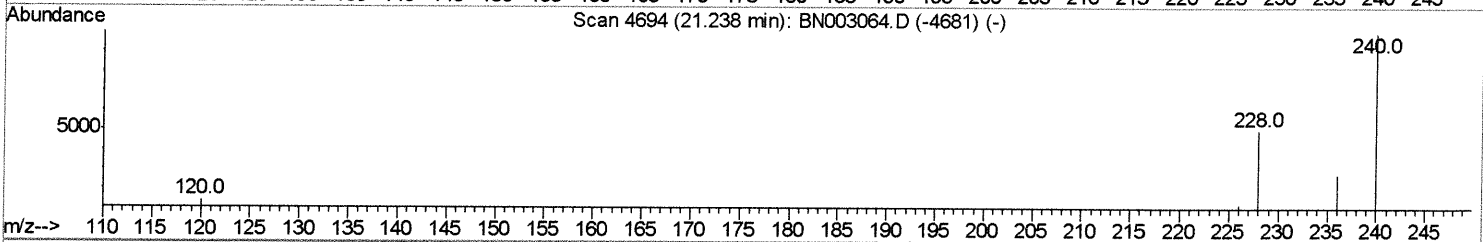
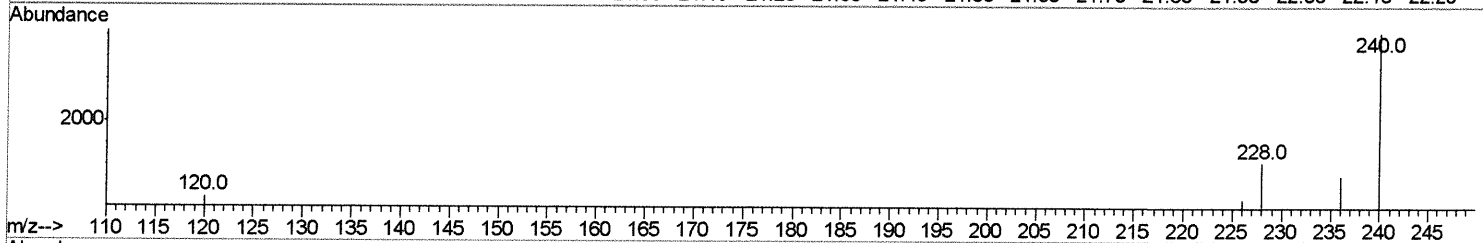
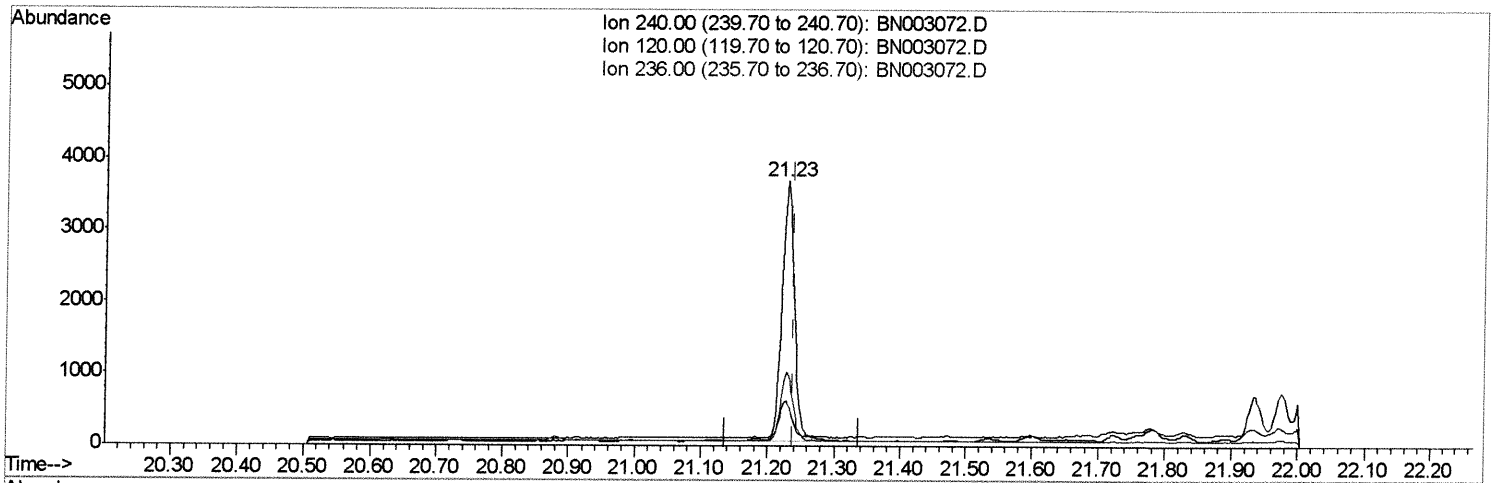
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
 Data File : BN003072.D
 Acq On : 10 Oct 2018 19:56
 Operator : MJ/SJ
 Sample : J5157-15
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AD7

Manual Integrations
 APPROVED

Sohil
 10/11/2018 5:45:33 PM

Quant Time: Oct 11 07:42:52 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 : Thu Oct 11 07:04:52 2018
 Response via : Initial Calibration



TIC: BN003072.D

(16) Chrysene-d12 (I)

21.229min (-0.009) 0.40ng/ul m

response 4679

Ion	Exp%	Act%
240.00	100	100
120.00	16.40	16.06
236.00	28.10	27.93
0.00	0.00	0.00

Quantitation Report (Qedit)

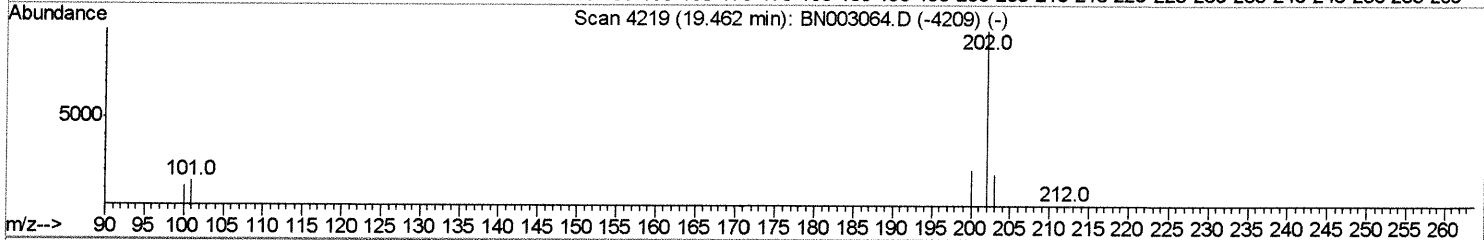
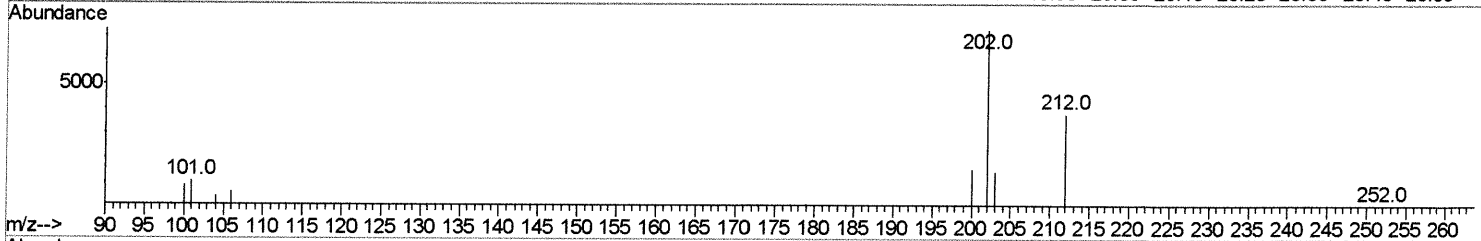
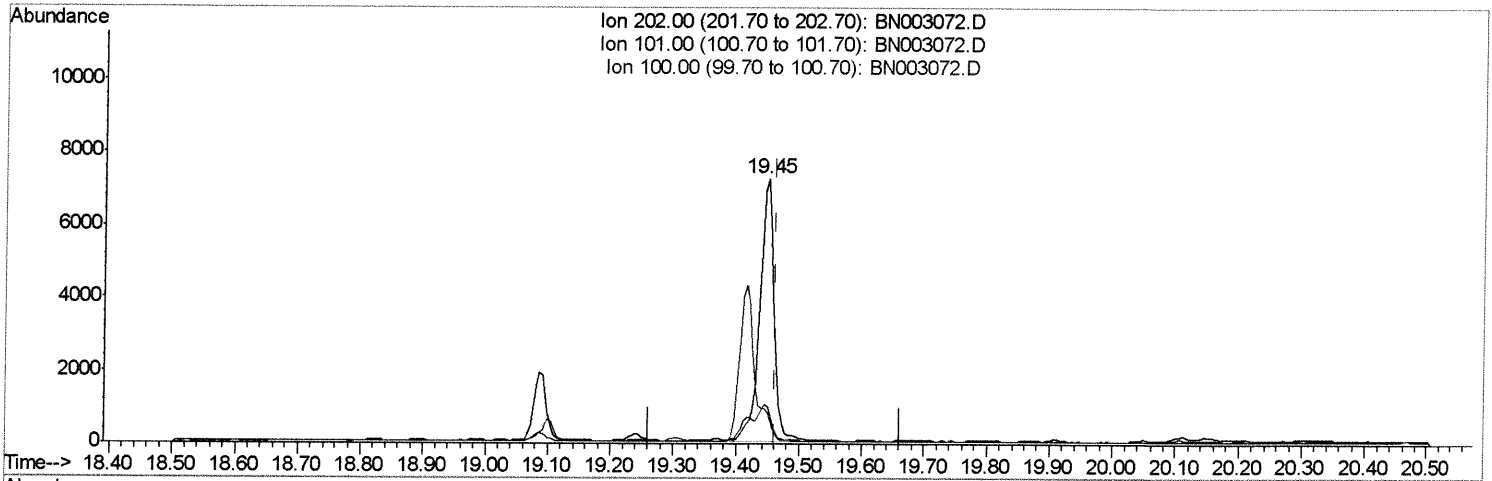
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
 Data File : BN003072.D
 Acq On : 10 Oct 2018 19:56
 Operator : MJ/SJ
 Sample : J5157-15
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AD7

Manual Integrations
 APPROVED

Sohil
 10/11/2018 5:45:33 PM

Quant Time: Oct 11 07:44:05 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 : Thu Oct 11 07:04:52 2018
 Response via : Initial Calibration



TIC: BN003072.D

(17) Pyrene

19.448min (-0.014) 0.63ng/ul

response 11490

Ion	Exp%	Act%
202.00	100	100
101.00	14.90	14.04
100.00	12.40	11.74
0.00	0.00	0.00

Quantitation Report (Qedit)

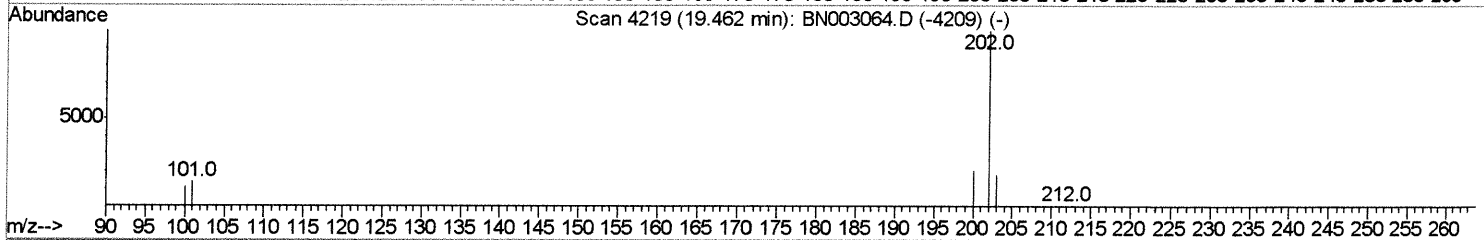
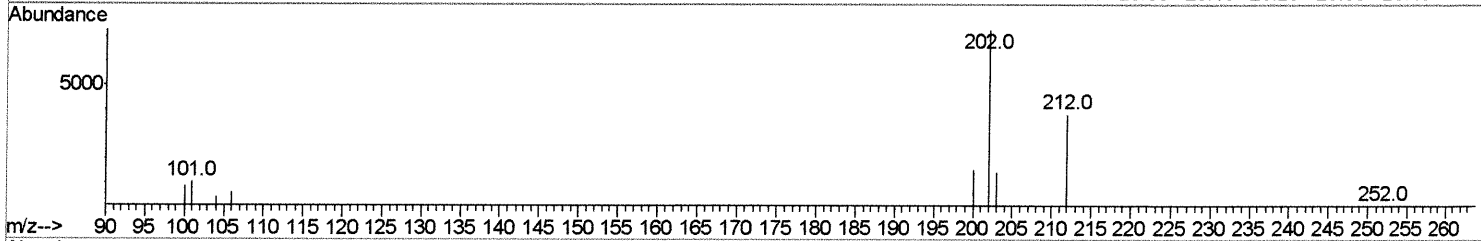
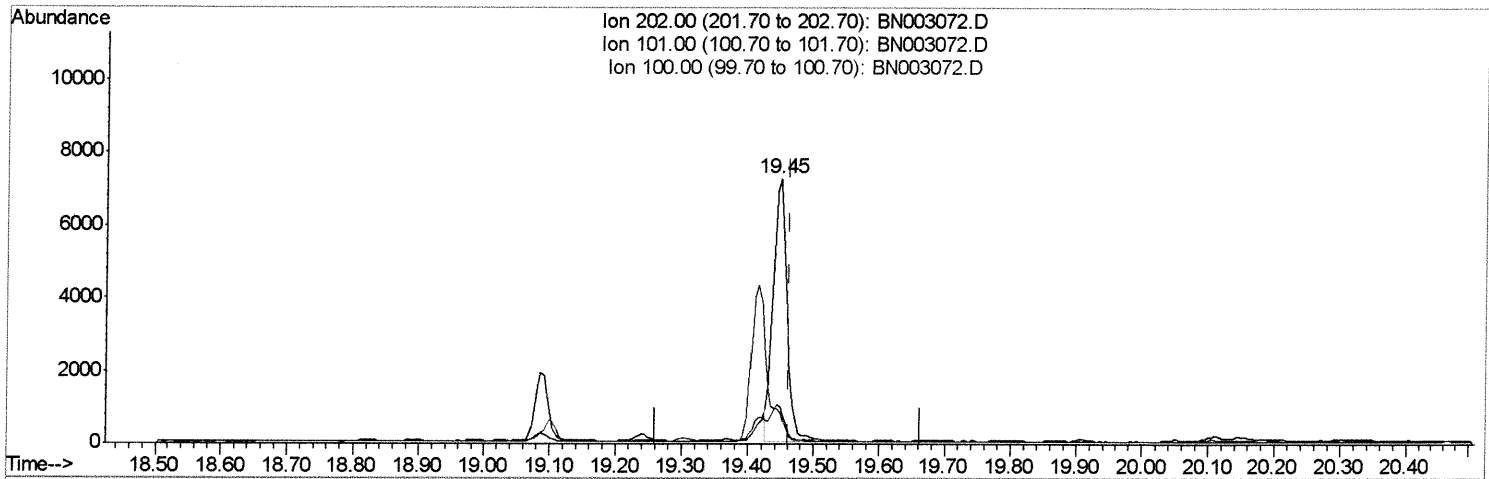
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
 Data File : BN003072.D
 Acq On : 10 Oct 2018 19:56
 Operator : MJ/SJ
 Sample : J5157-15
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AD7

Manual Integrations
 APPROVED

Sohil
 10/11/2018 5:45:33 PM

Quant Time: Oct 11 07:44:05 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 : Thu Oct 11 07:04:52 2018
 Response via : Initial Calibration



TIC: BN003072.D

(17) Pyrene

19.448min (-0.014) 0.59ng/ul m

response 10732

Ion	Exp%	Act%
202.00	100	100
101.00	14.90	14.04
100.00	12.40	11.74
0.00	0.00	0.00

Quantitation Report (Qedit)

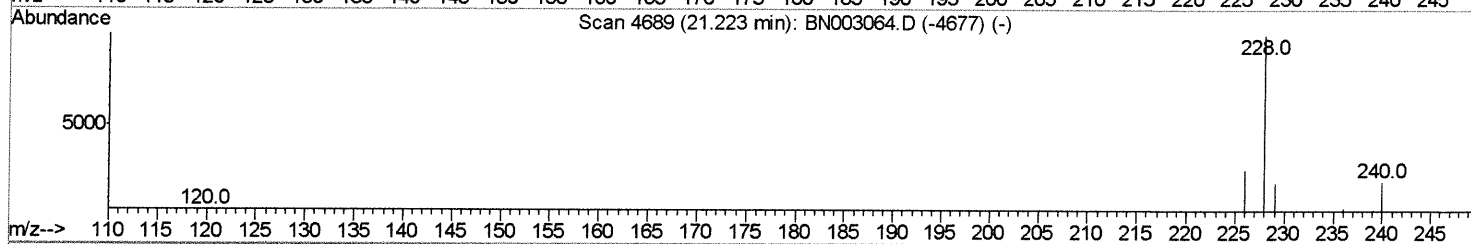
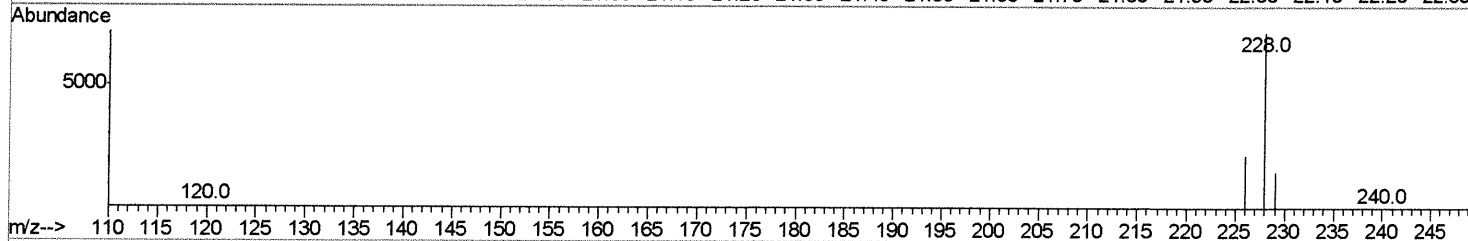
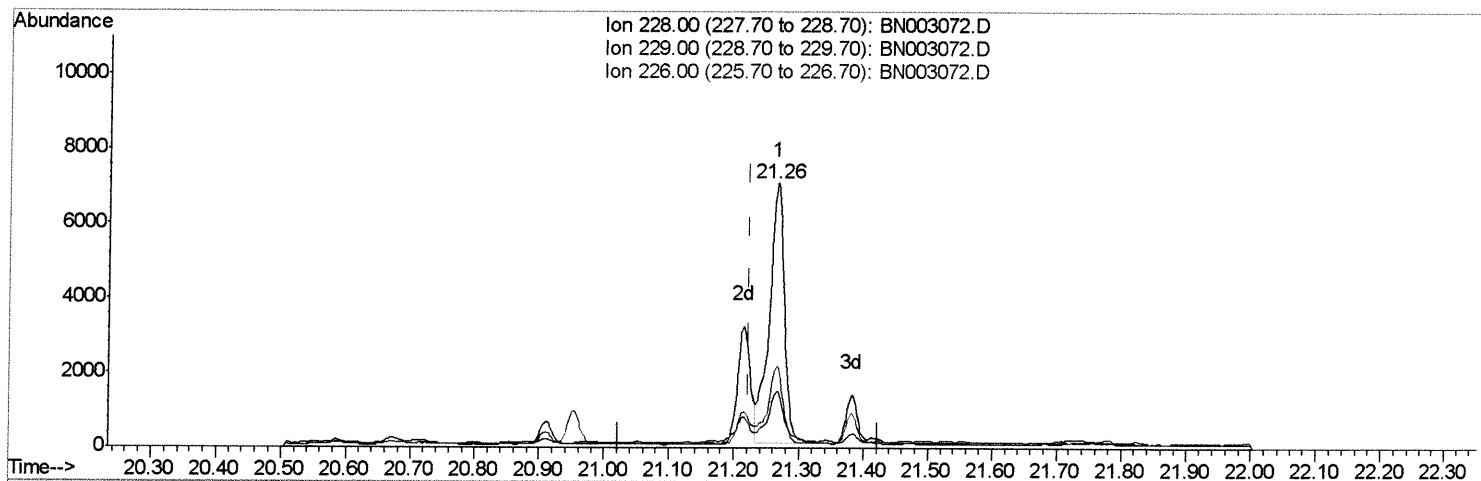
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
 Data File : BN003072.D
 Acq On : 10 Oct 2018 19:56
 Operator : MJ/SJ
 Sample : J5157-15
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AD7

Manual Integrations
 APPROVED

Sohil
 10/11/2018 5:45:33 PM

Quant Time: Oct 11 07:44:05 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 : Thu Oct 11 07:04:52 2018
 Response via : Initial Calibration



TIC: BN003072.D

(18) Benzo(a)anthracene

21.264min (+0.041) 0.76ng/ul

response 11482

Ion	Exp%	Act%
228.00	100	100
229.00	20.20	21.22
226.00	27.90	31.00
0.00	0.00	0.00

Quantitation Report (Qedit)

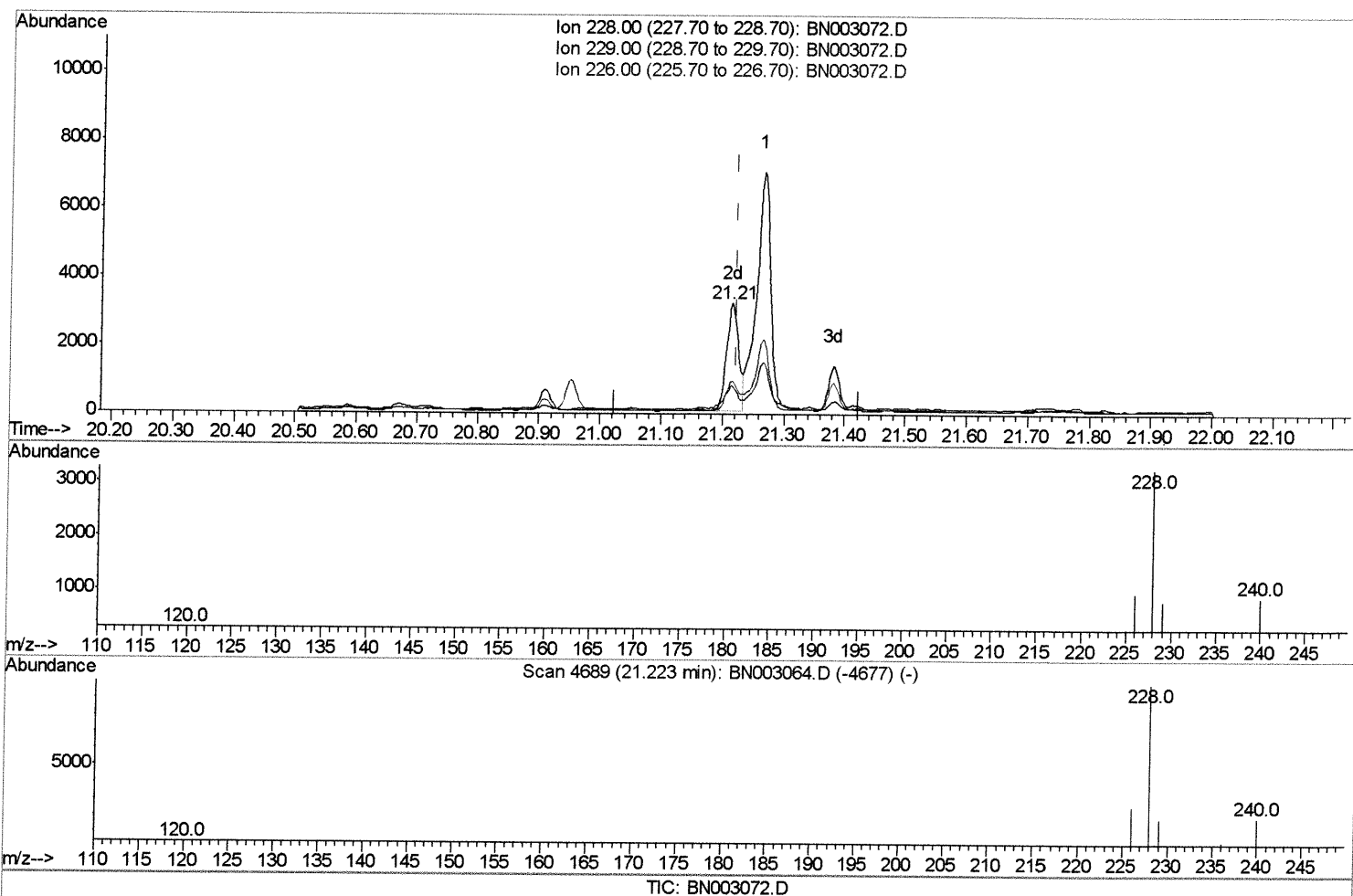
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
Data File : BN003072.D
Acq On : 10 Oct 2018 19:56
Operator : MJ/SJ
Sample : J5157-15
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AD7

Manual Integrations
APPROVED

Sohil
10/11/2018 5:45:33 PM

Quant Time: Oct 11 07:44:05 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 : Thu Oct 11 07:04:52 2018
Response via : Initial Calibration



(18) Benzo(a)anthracene

21.214min (-0.009) 0.29ng/ul m

response 4366

Ion	Exp%	Act%
228.00	100	100
229.00	20.20	25.35#
226.00	27.90	29.77
0.00	0.00	0.00

Quantitation Report (Qedit)

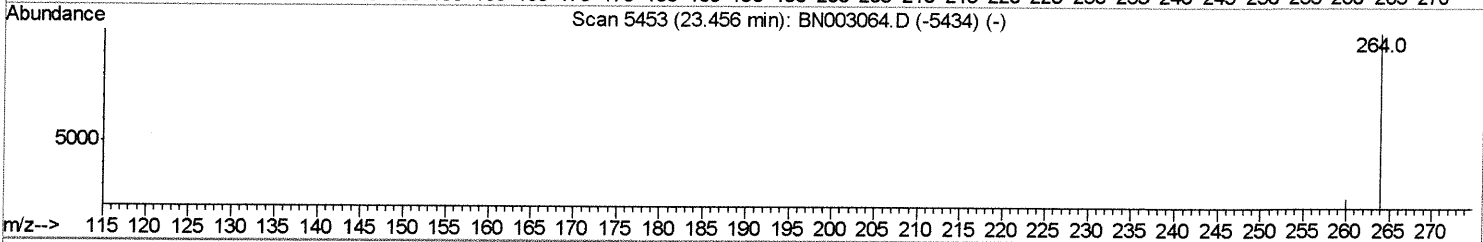
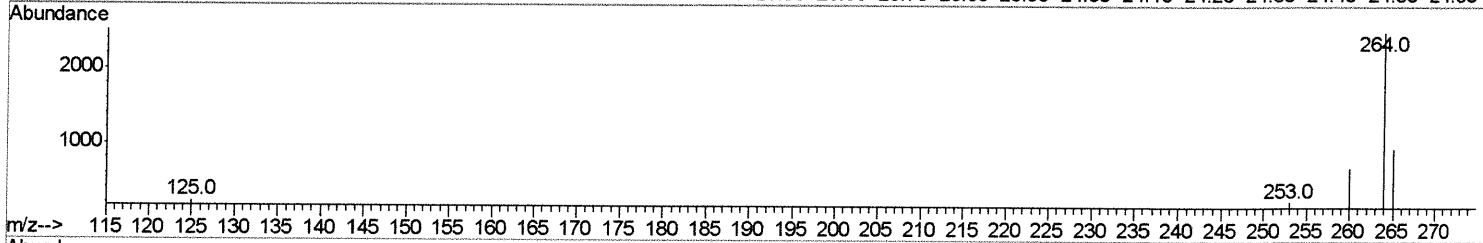
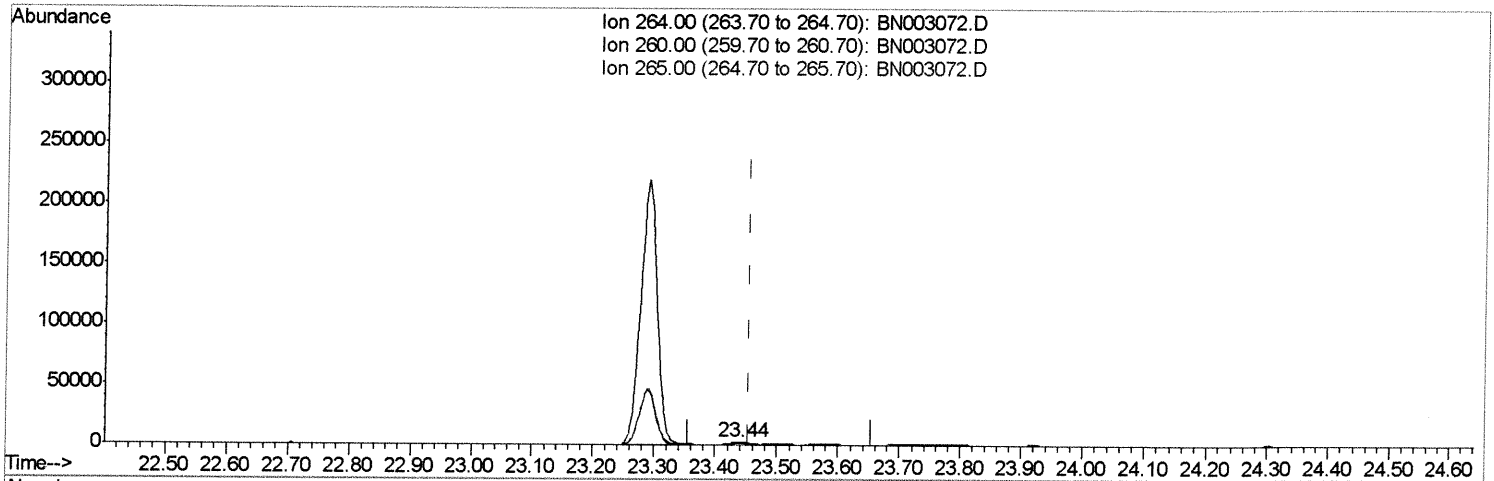
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
 Data File : BN003072.D
 Acq On : 10 Oct 2018 19:56
 Operator : MJ/SJ
 Sample : J5157-15
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AD7

Manual Integrations
 APPROVED

Sohil
 10/11/2018 5:45:33 PM

Quant Time: Oct 11 07:44:05 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 : Thu Oct 11 07:04:52 2018
 Response via : Initial Calibration



TIC: BN003072.D

(20) Perylene-d12 (I)

23.441min (-0.015) 0.40ng/ul

response 5689

Ion	Exp%	Act%
264.00	100	100
260.00	28.70	27.31
265.00	45.40	38.02
0.00	0.00	0.00

Quantitation Report (Qedit)

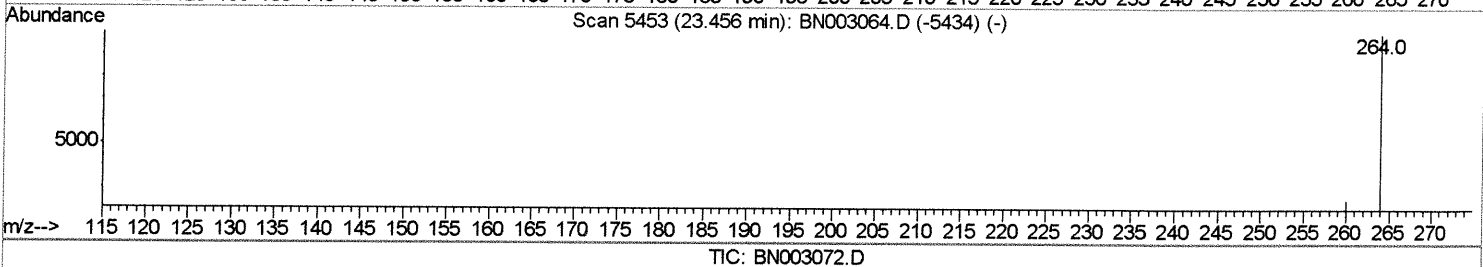
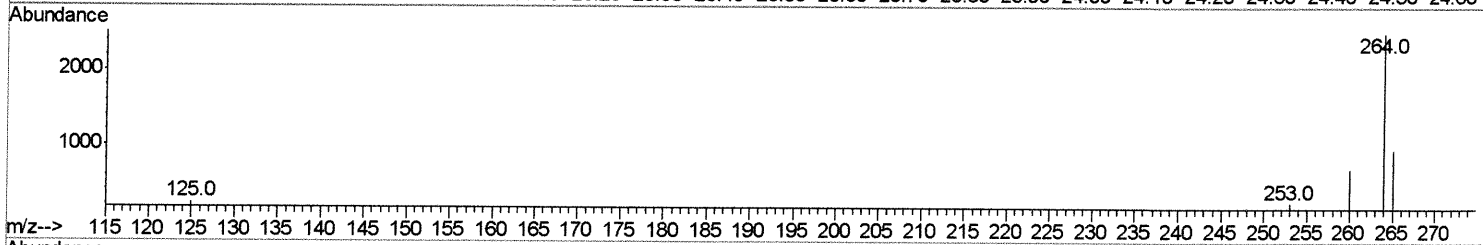
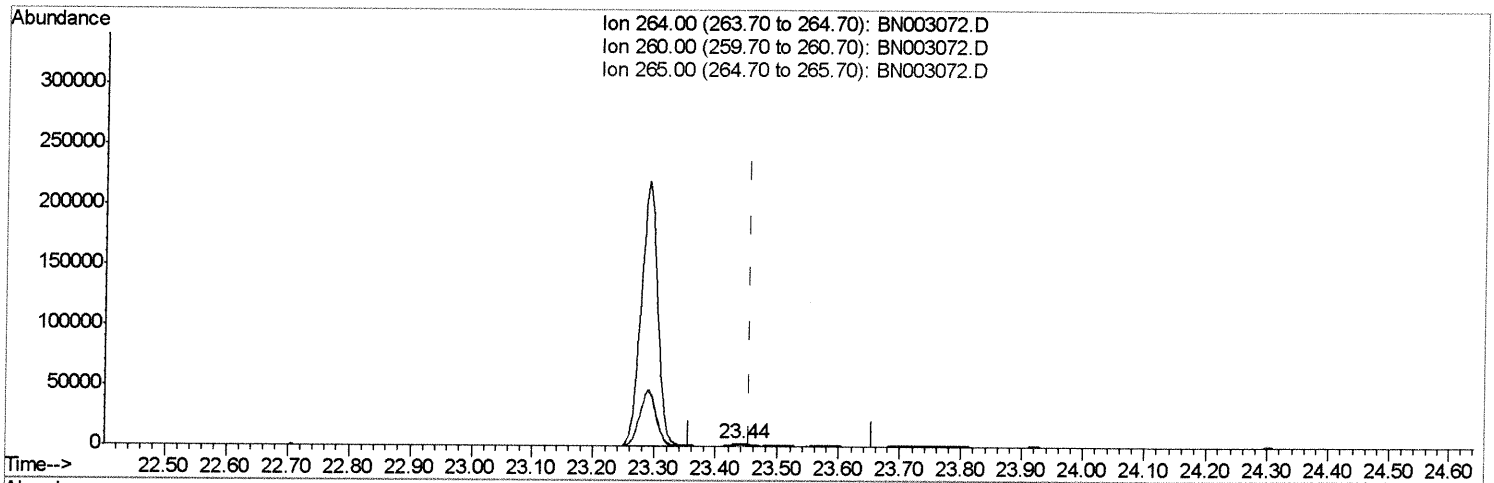
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
 Data File : BN003072.D
 Acq On : 10 Oct 2018 19:56
 Operator : MJ/SJ
 Sample : J5157-15
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AD7

Manual Integrations
 APPROVED

Sohil
 10/11/2018 5:45:33 PM

Quant Time: Oct 11 07:44:05 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 : Thu Oct 11 07:04:52 2018
 Response via : Initial Calibration



TIC: BN003072.D

(20) Perylene-d12 (I)

23.441min (-0.015) 0.40ng/ul

response 5689

Ion	Exp%	Act%
264.00	100	100
260.00	28.70	27.31
265.00	45.40	38.02
0.00	0.00	0.00

Quantitation Report (Qedit)

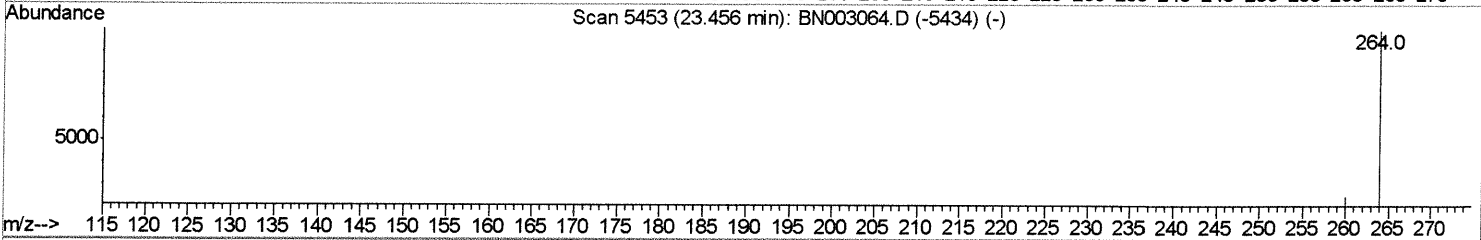
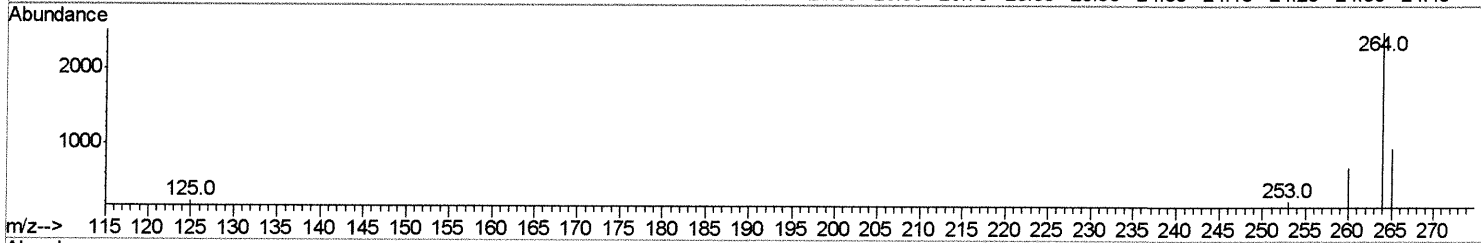
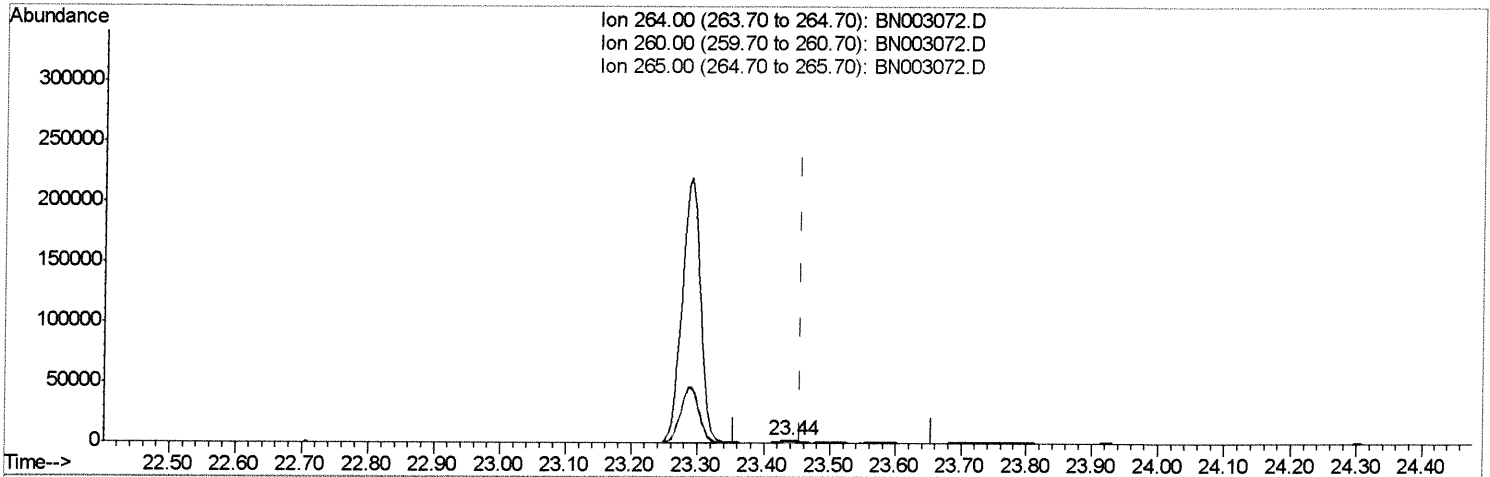
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
 Data File : BN003072.D
 Acq On : 10 Oct 2018 19:56
 Operator : MJ/SJ
 Sample : J5157-15
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AD7

Manual Integrations
 APPROVED

Sohil
 10/11/2018 5:45:33 PM

Quant Time: Oct 11 07:44:05 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 : Thu Oct 11 07:04:52 2018
 Response via : Initial Calibration



TIC: BN003072.D

(20) Perylene-d12 (I)

23.441min (-0.015) 0.40ng/ul m

response 4614

Ion	Exp%	Act%
264.00	100	100
260.00	28.70	27.31
265.00	45.40	38.02
0.00	0.00	0.00

Handwritten signature/initials

Quantitation Report (Qedit)

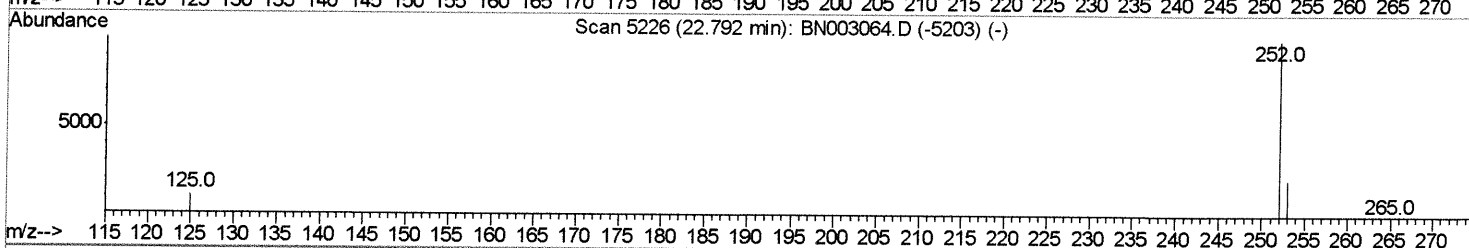
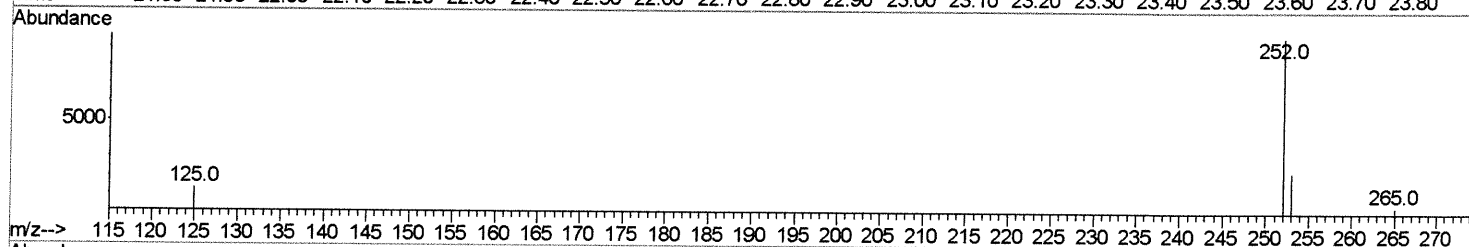
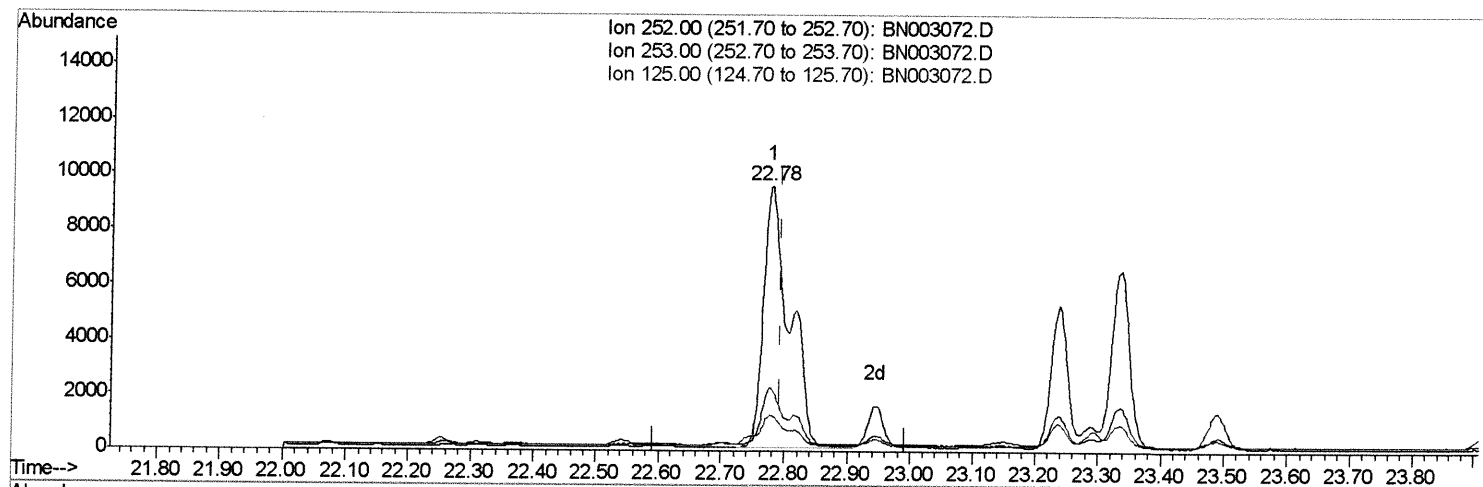
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
Data File : BN003072.D
Acq On : 10 Oct 2018 19:56
Operator : MJ/SJ
Sample : J5157-15
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AD7

Manual Integrations
APPROVED

Sohil
10/11/2018 5:45:33 PM

Quant Time: Oct 11 07:44:05 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 : Thu Oct 11 07:04:52 2018
Response via : Initial Calibration



TIC: BN003072.D

(21) Benzo(b)fluoranthene

22.778min (-0.015) 1.65ng/ul

response 27494

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.79
125.00	17.10	13.61
0.00	0.00	0.00

Quantitation Report (Qedit)

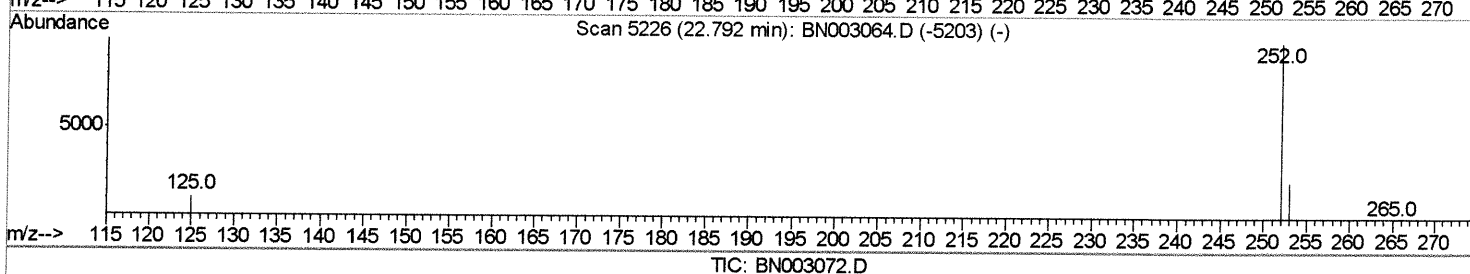
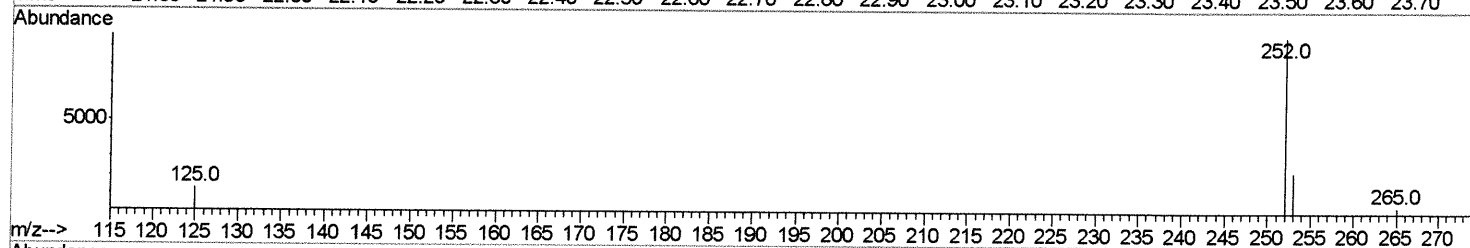
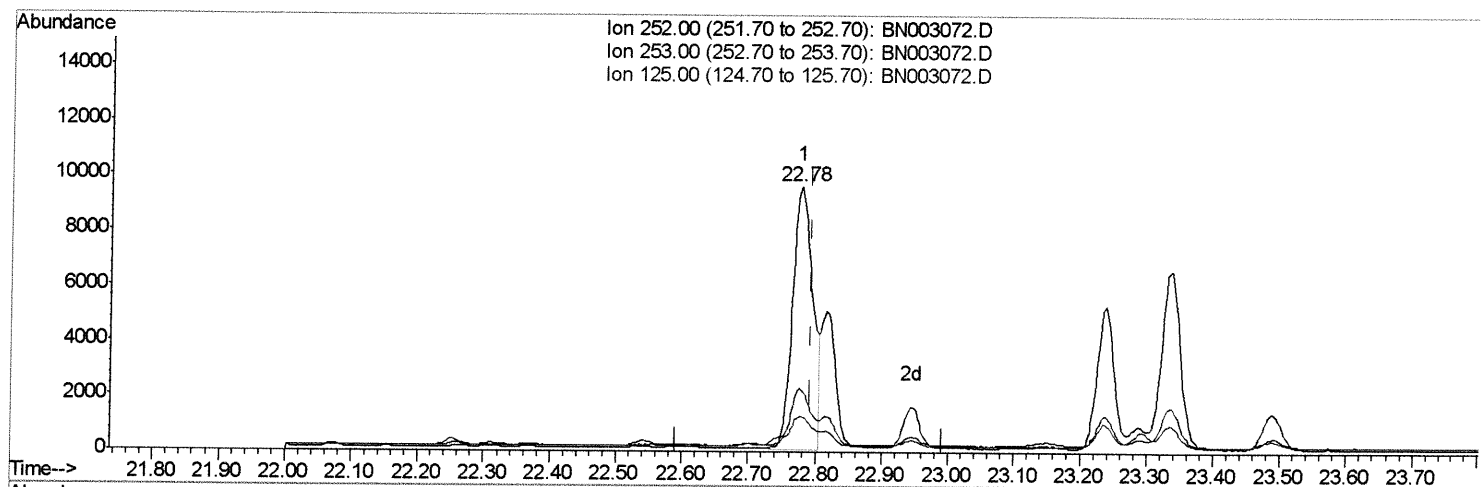
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
 Data File : BN003072.D
 Acq On : 10 Oct 2018 19:56
 Operator : MJ/SJ
 Sample : J5157-15
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AD7

Manual Integrations
 APPROVED

Sohil
 10/11/2018 5:45:33 PM

Quant Time: Oct 11 07:44:05 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 : Thu Oct 11 07:04:52 2018
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.778min (-0.015) 1.20ng/ul m

response 19873

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.79
125.00	17.10	13.61
0.00	0.00	0.00

Quantitation Report (Qedit)

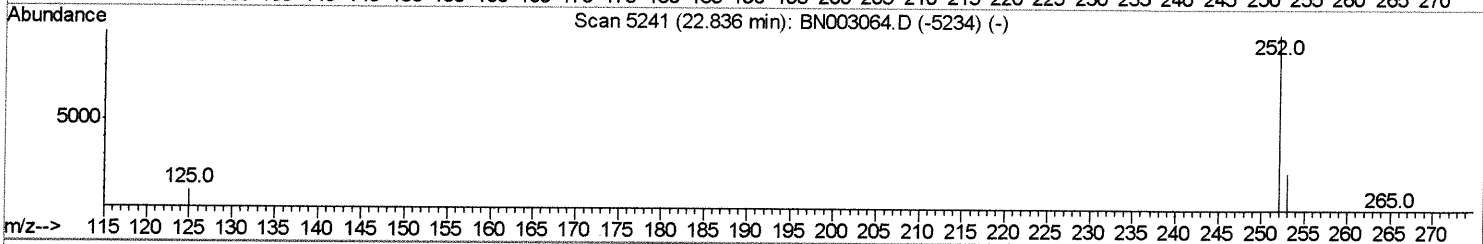
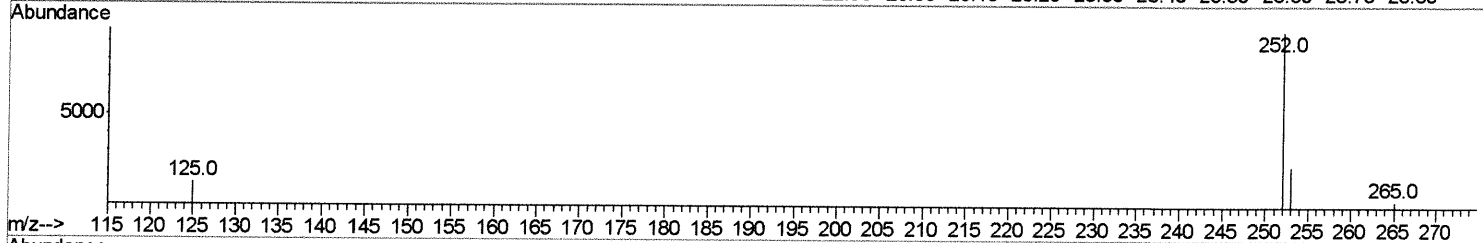
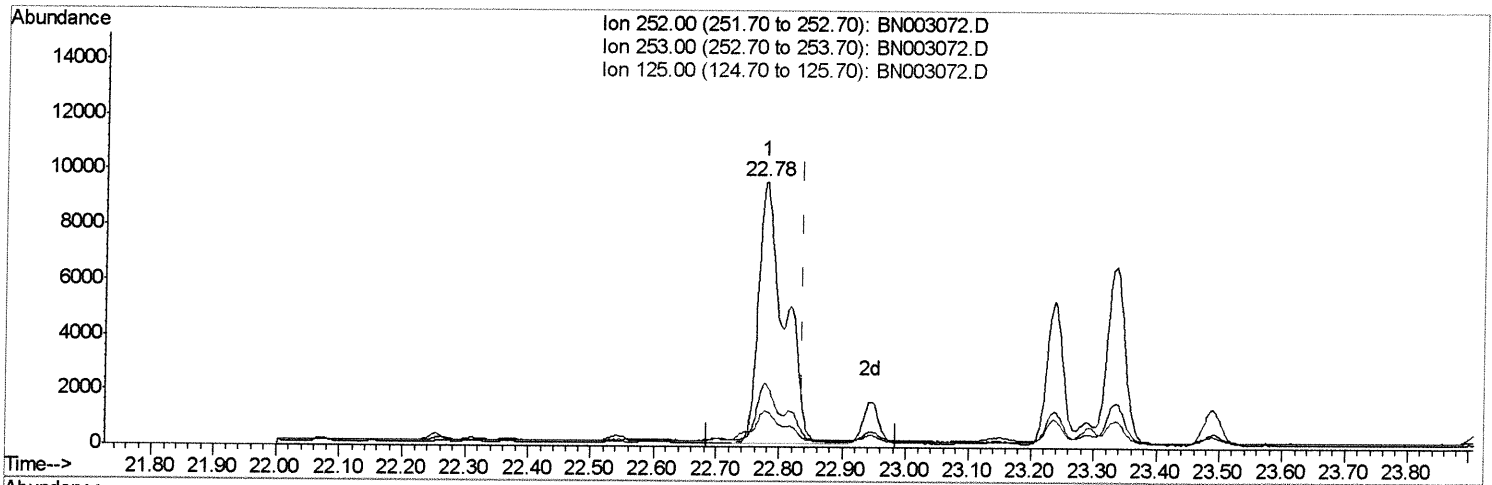
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
 Data File : BN003072.D
 Acq On : 10 Oct 2018 19:56
 Operator : MJ/SJ
 Sample : J5157-15
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AD7

Manual Integrations
 APPROVED

Sohil
 10/11/2018 5:45:33 PM

Quant Time: Oct 11 07:44:05 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 : Thu Oct 11 07:04:52 2018
 Response via : Initial Calibration



TIC: BN003072.D

(22) Benzo(k)fluoranthene
 22.778min (-0.059) 1.60ng/ul
 response 27494

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.79
125.00	17.60	13.61#
0.00	0.00	0.00

Quantitation Report (Qedit)

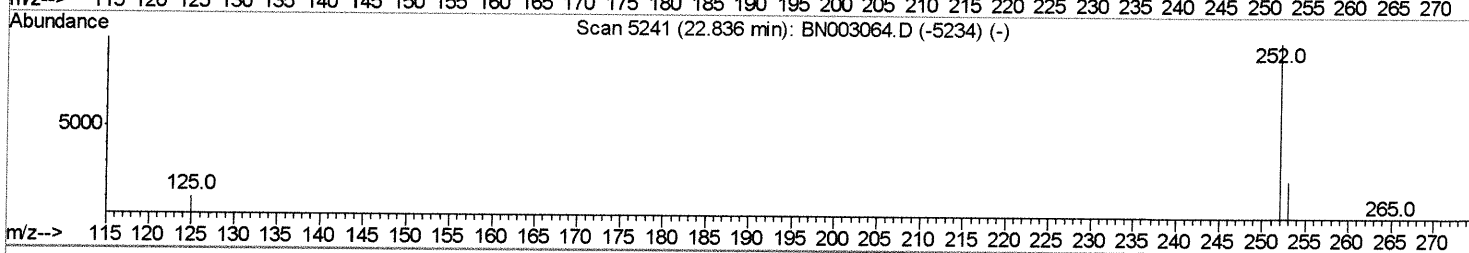
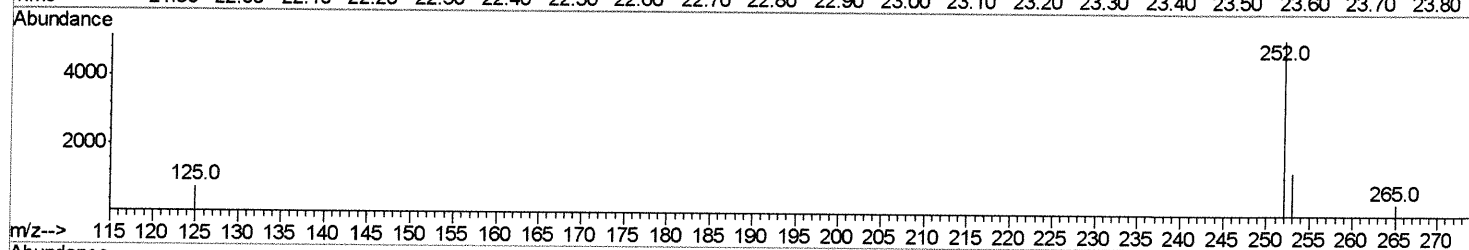
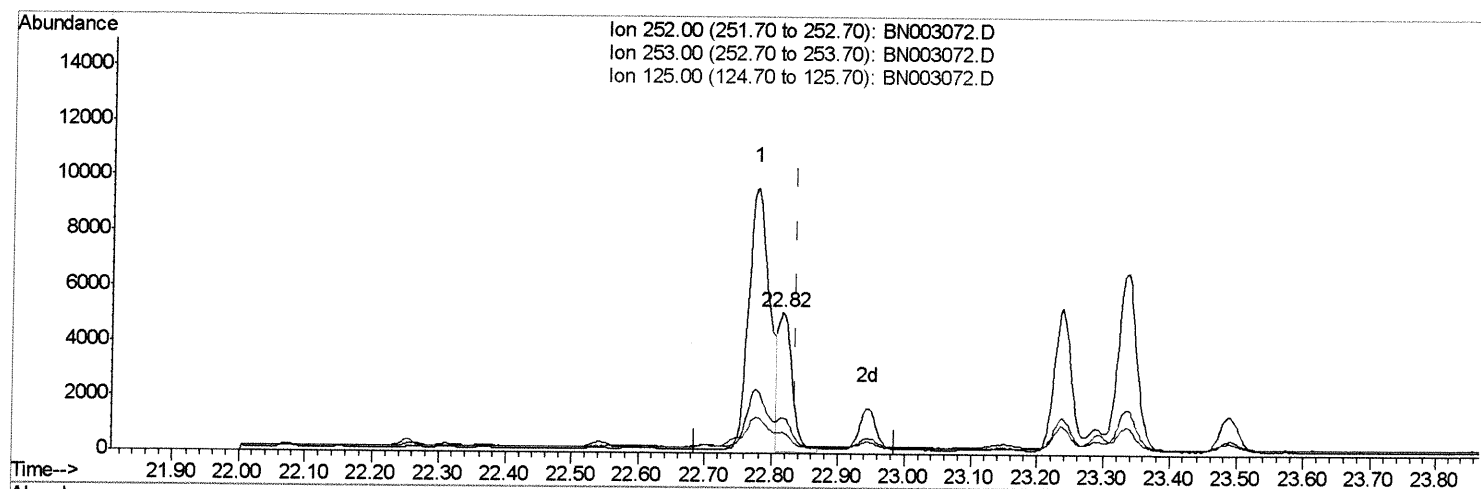
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
Data File : BN003072.D
Acq On : 10 Oct 2018 19:56
Operator : MJ/SJ
Sample : J5157-15
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AD7

Manual Integrations
APPROVED

Sohil
10/11/2018 5:45:33 PM

Quant Time: Oct 11 07:44:05 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 : Thu Oct 11 07:04:52 2018
Response via : Initial Calibration



TIC: BN003072.D

(22) Benzo(k)fluoranthene

22.816min (-0.021) 0.42ng/ul m

response 7180

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	25.64
125.00	17.60	15.15
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
 Data File : BN003072.D
 Acq On : 10 Oct 2018 19:56
 Operator : MJ/SJ
 Sample : J5157-15
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AD7

Manual Integrations
 APPROVED

Sohil
 10/11/2018 5:45:33 PM

Quant Time: Oct 11 07:46:21 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 : Thu Oct 11 07:04:52 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	1621	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.39	136	6464	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.26	164	3502	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.01	188	6608m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.23	240	4679m	0.40	ng/ul	0.00
20) Perylene-d12	23.44	264	4614m	0.40	ng/ul	-0.01

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.01	152	3920	0.39	ng/ul	-0.01
14) Fluoranthene-d10	19.06	212	6496m	0.34	ng/ul	0.00

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.44	128	1016	0.061	ng/ul#	85
7) Acenaphthylene	13.98	152	1455	0.091	ng/ul#	91
9) Fluorene	15.32	166	346	0.025	ng/ul#	91
12) Phenanthrene	17.06	178	1570m	0.085	ng/ul	
13) Anthracene	17.15	178	2982m	0.171	ng/ul	
15) Fluoranthene	19.09	202	2703m	0.125	ng/ul	
17) Pyrene	19.45	202	10732m	0.591	ng/ul	
18) Benzo(a)anthracene	21.21	228	4366m	0.290	ng/ul	
19) Chrysene	21.26	228	11504	0.752	ng/ul	99
21) Benzo(b)fluoranthene	22.78	252	19873m	1.196	ng/ul	
22) Benzo(k)fluoranthene	22.82	252	7180m	0.417	ng/ul	
23) Benzo(a)pyrene	23.34	252	12908	0.867	ng/ul#	90
24) Indeno(1,2,3-cd)pyrene	25.66	276	7750	0.453	ng/ul#	92
25) Dibenzo(a,h)anthracene	25.65	278	2272	0.166	ng/ul#	83
26) Benzo(a,h,i)perylene	26.33	276	6353	0.440	ng/ul	99

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