

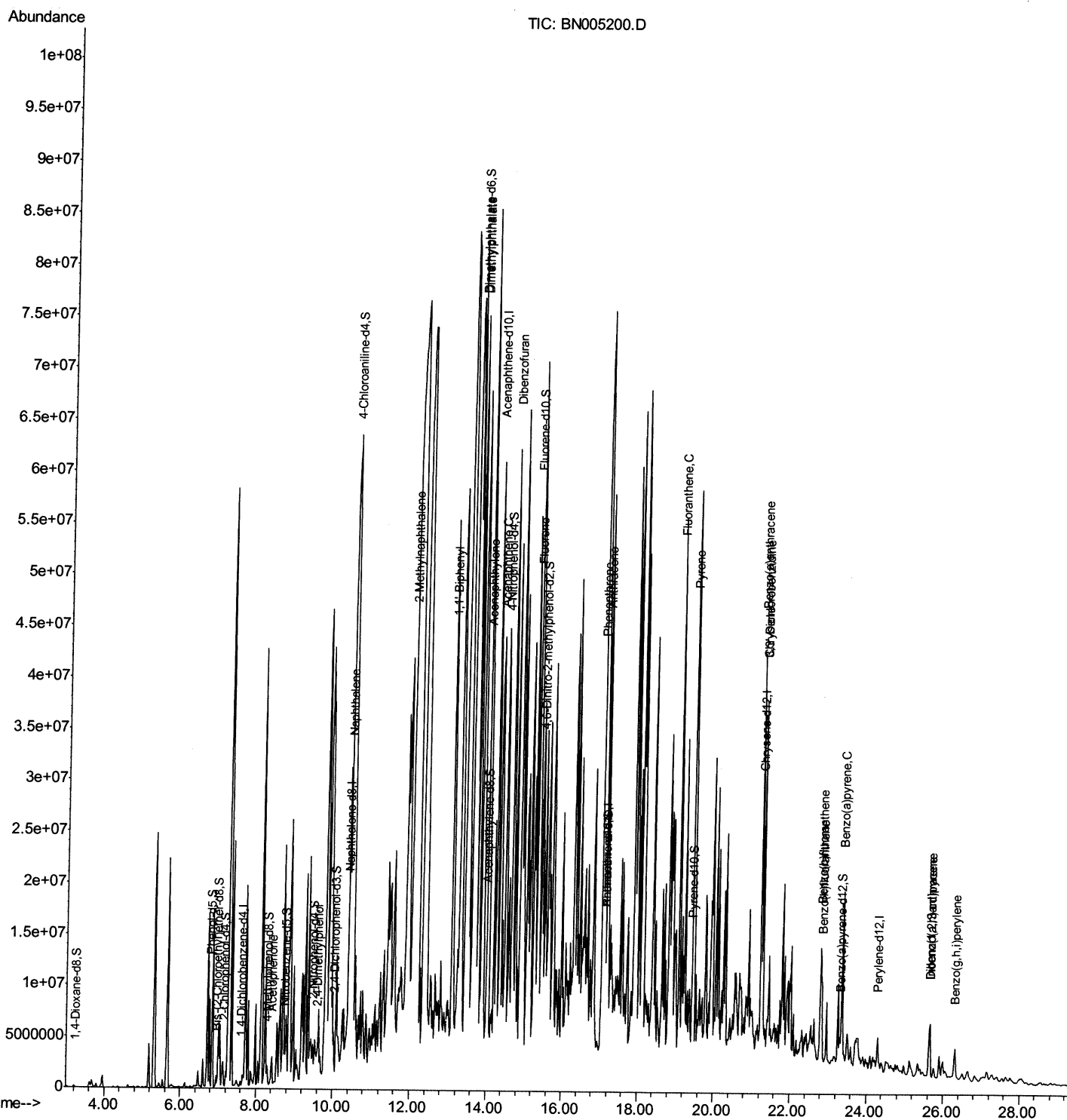
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042219\
Data File : BN005200.D
Acq On : 23 Apr 2019 06:47
Operator : JU/SJ
Sample : K2455-11
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHR1

Manual Integrations
APPROVED

Sohil
4/23/2019 4:20:01 PM

Quant Time: Apr 23 09:22:51 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 23 03:50:45 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

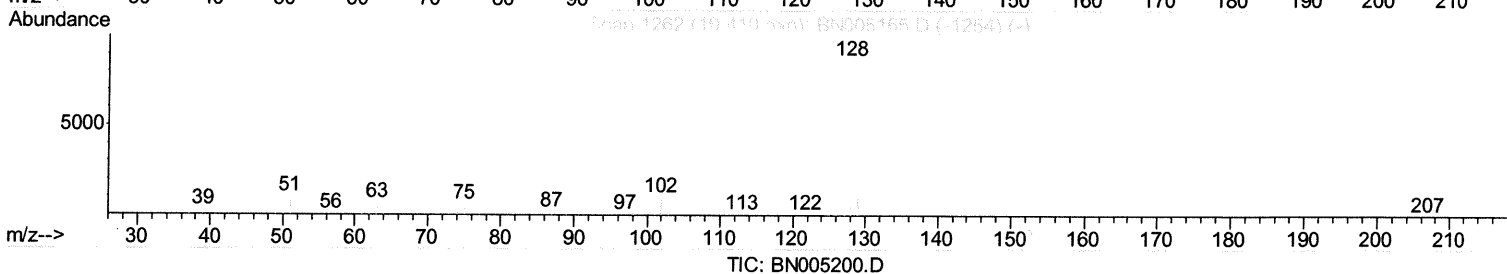
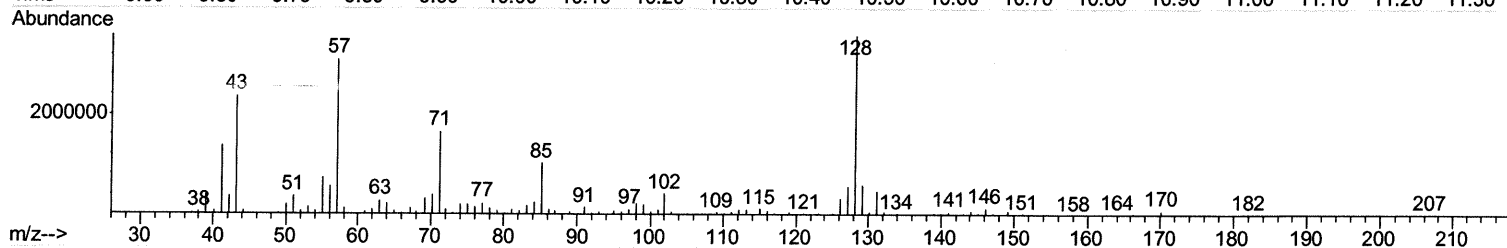
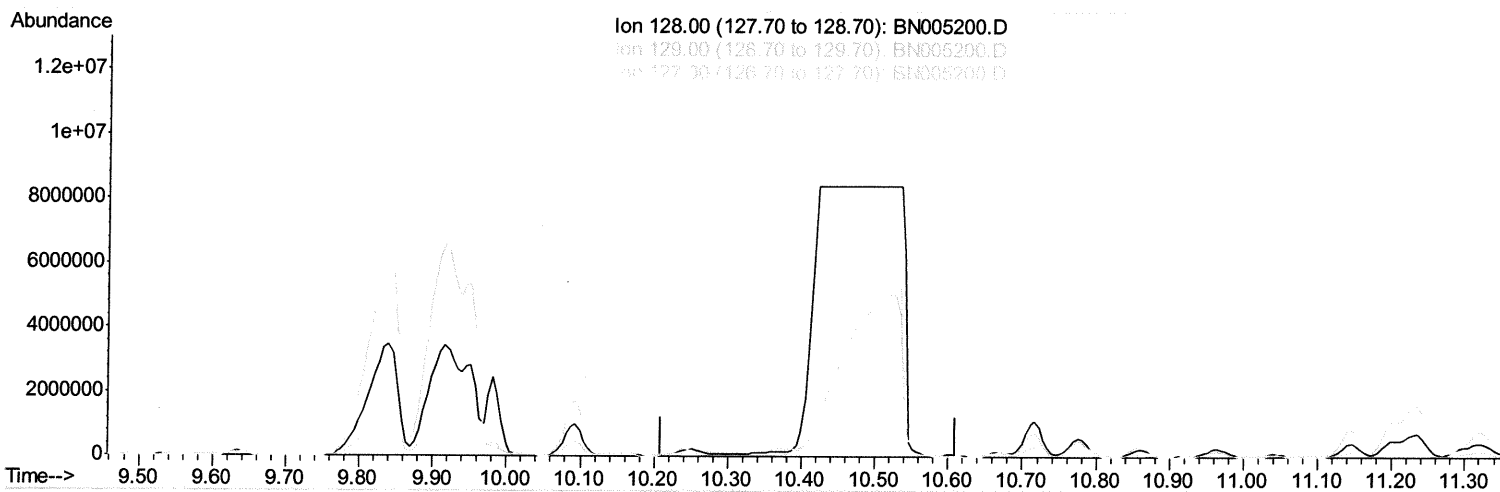
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042219\
 Data File : BN005200.D
 Acq On : 23 Apr 2019 06:47
 Operator : JU/SJ
 Sample : K2455-11
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAHR1

Manual Integrations
 APPROVED

Sohil
 4/23/2019 4:20:01 PM

Quant Time: Apr 23 08:56:12 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 23 03:50:45 2019
 Response via : Initial Calibration



(28) Naphthalene

10.410min (-10.410) 0.00ng/ul

response 0

Ion	Exp%	Act%
128.00	100	0.00
129.00	11.50	0.00#
127.00	13.40	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

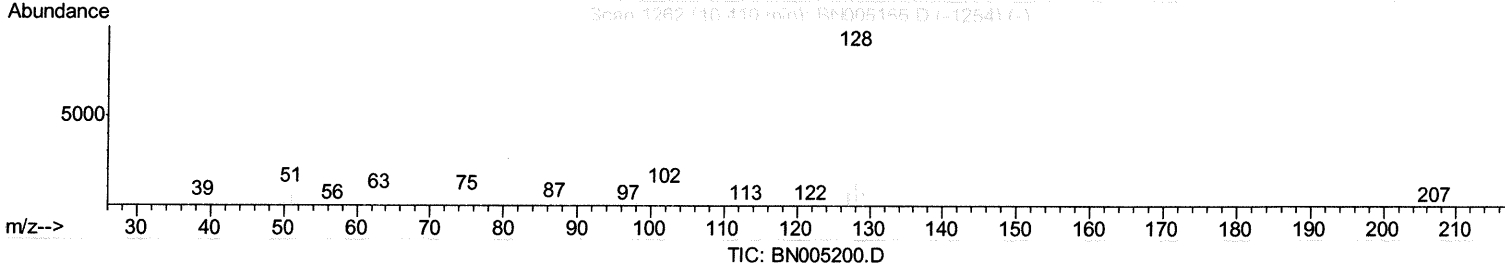
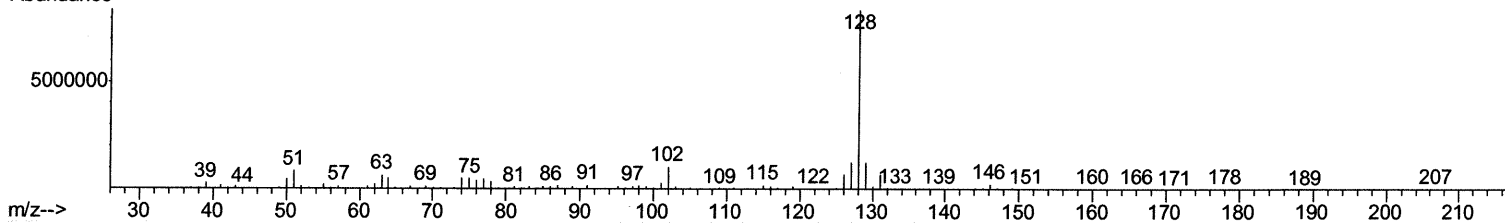
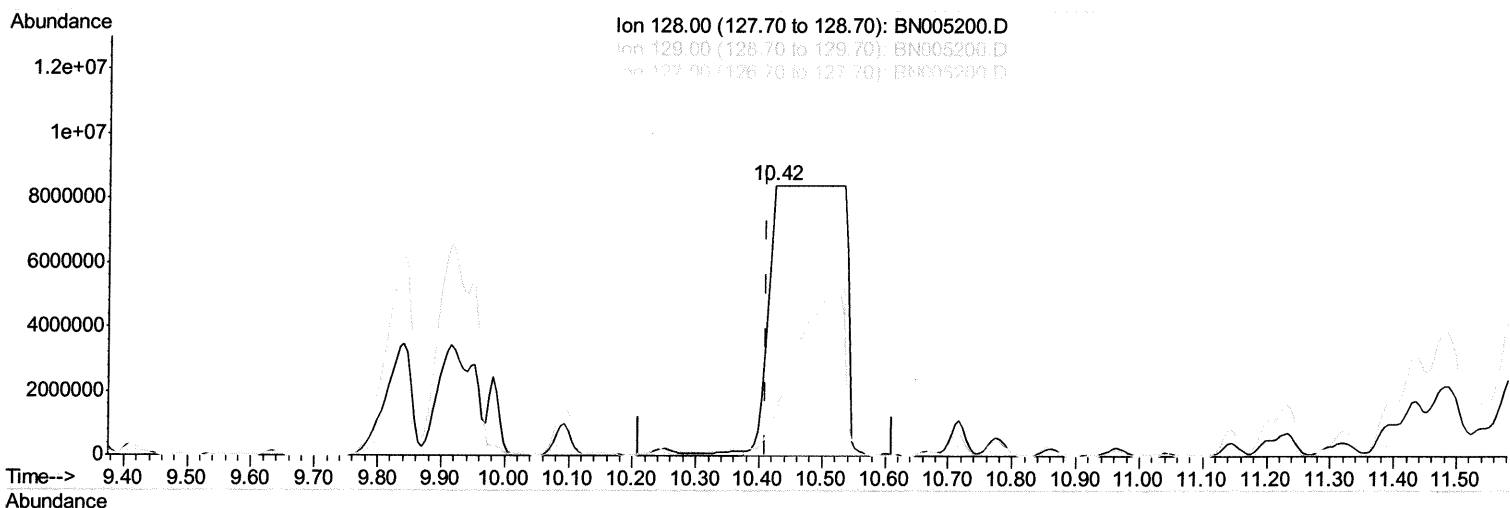
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042219\
 Data File : BN005200.D
 Acq On : 23 Apr 2019 06:47
 Operator : JU/SJ
 Sample : K2455-11
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAHR1

Manual Integrations
 APPROVED

Sohil
 4/23/2019 4:20:01 PM

Quant Time: Apr 23 08:56:12 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 23 03:50:45 2019
 Response via : Initial Calibration



(28) Naphthalene

10.422min (+0.012) 23745.42ng/ul m 5/04/30/19

response 66434048

Ion	Exp%	Act%
128.00	100	100
129.00	11.50	14.81#
127.00	13.40	15.44
0.00	0.00	0.00

Quantitation Report (Qedit)

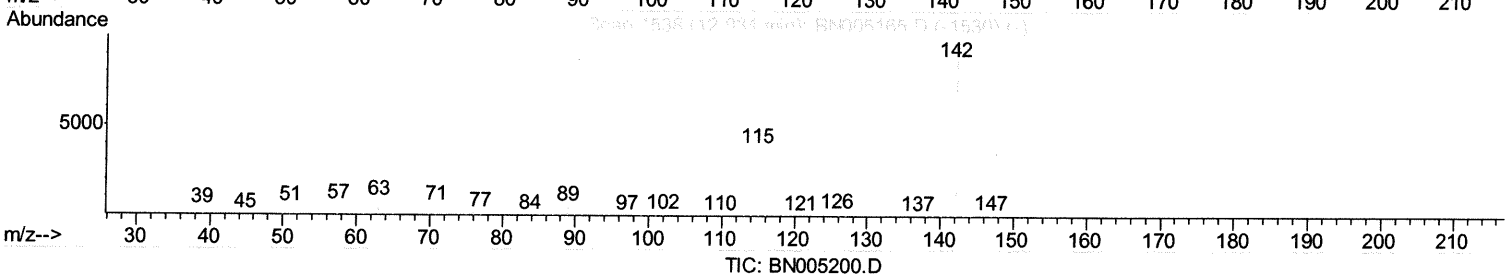
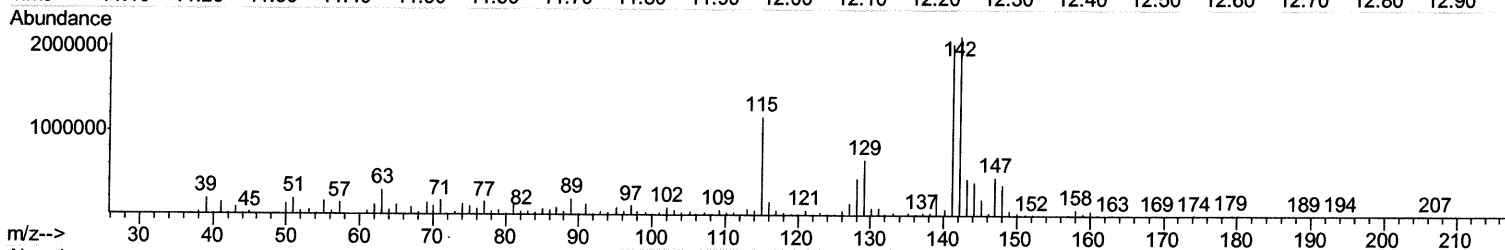
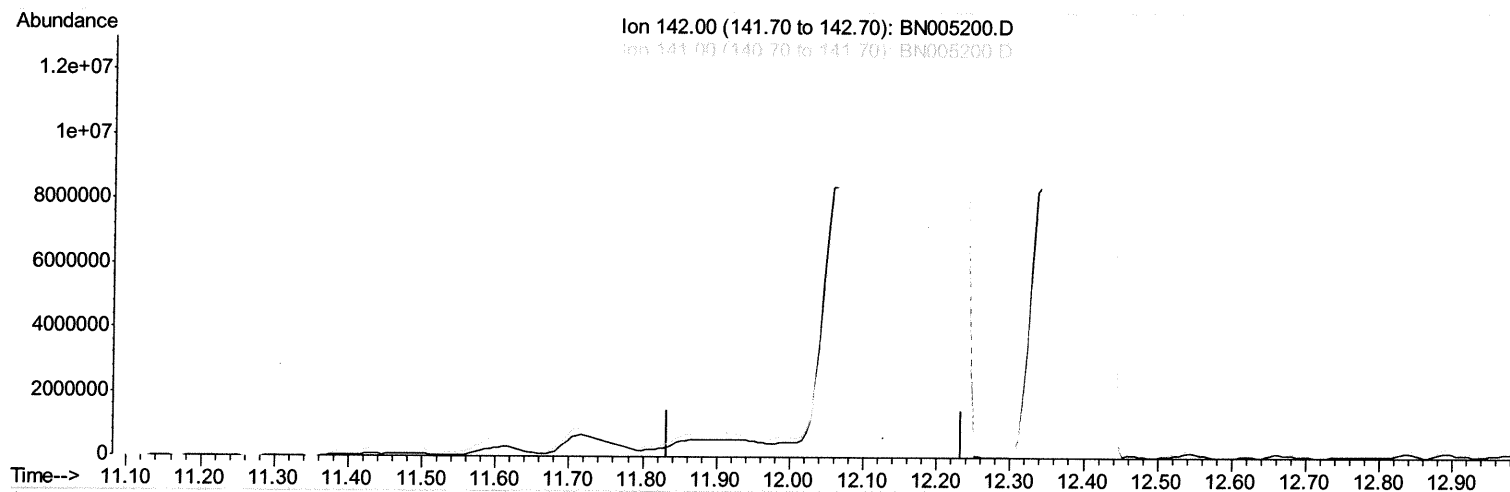
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042219\
 Data File : BN005200.D
 Acq On : 23 Apr 2019 06:47
 Operator : JU/SJ
 Sample : K2455-11
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAHR1

Manual Integrations
 APPROVED

Sohil
 4/23/2019 4:20:01 PM

Quant Time: Apr 23 08:56:12 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 23 03:50:45 2019
 Response via : Initial Calibration



(34) 2-Methylnaphthalene

12.034min (-12.034) 0.00ng/ul

response 0

Ion	Exp%	Act%
142.00	100	0.00
141.00	90.00	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

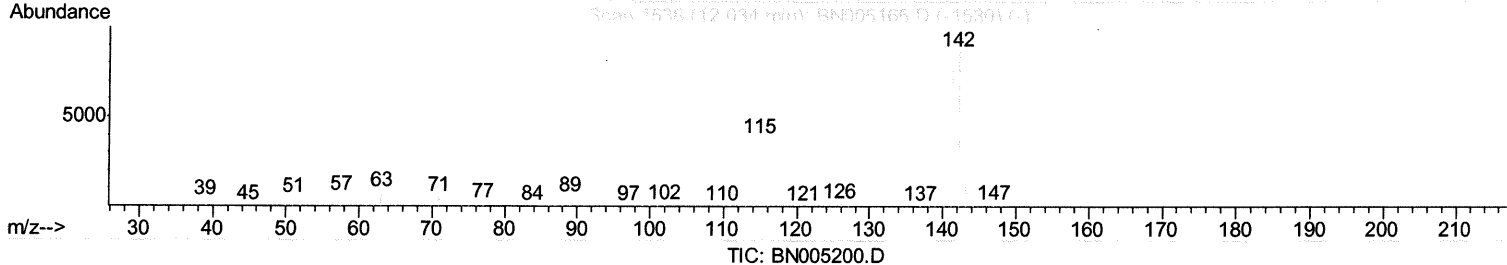
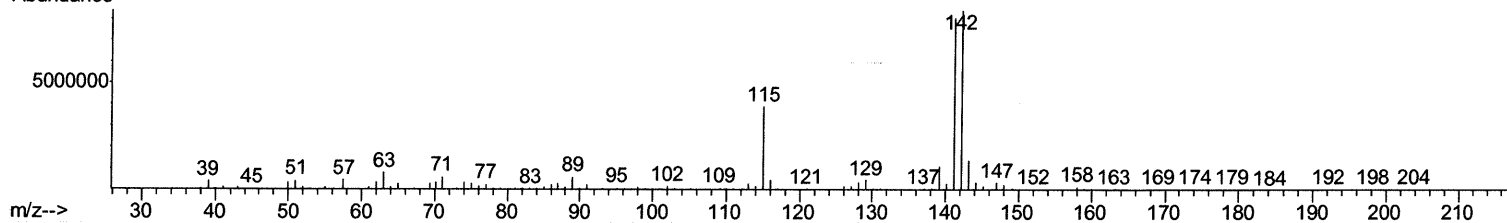
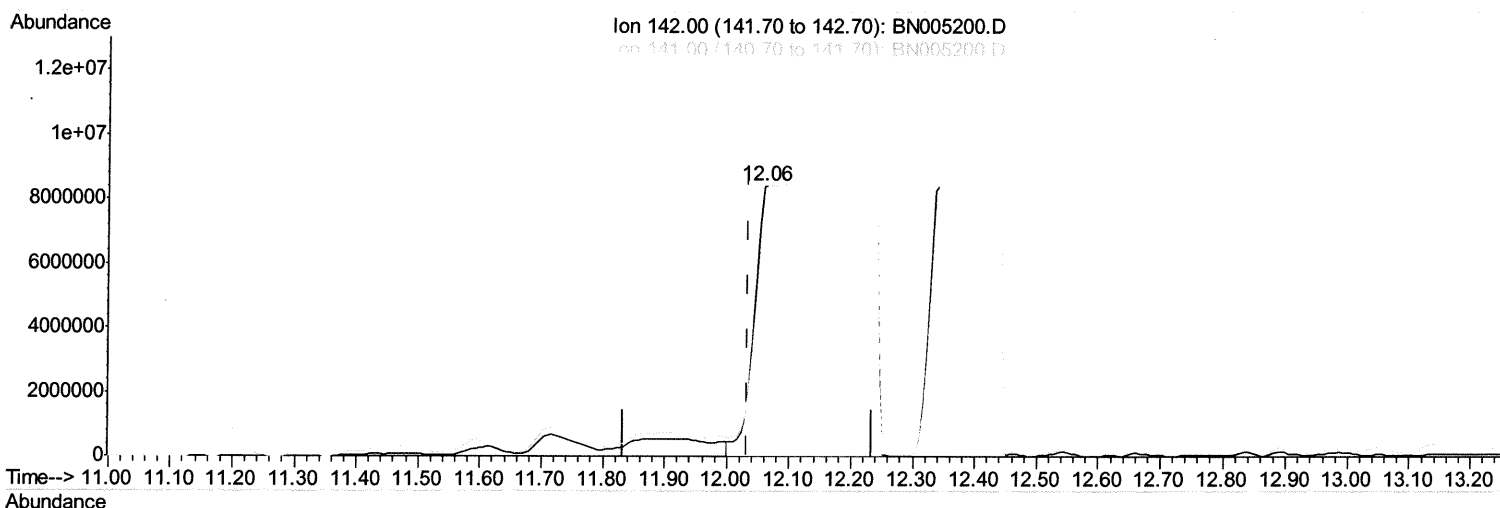
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042219\
Data File : BN005200.D
Acq On : 23 Apr 2019 06:47
Operator : JU/SJ
Sample : K2455-11
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHR1

Manual Integrations
APPROVED

Sohil
4/23/2019 4:20:01 PM

Quant Time: Apr 23 08:56:12 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 23 03:50:45 2019
Response via : Initial Calibration



(34) 2-Methylnaphthalene

12.057min (+0.024) 50407.16ng/ul m SJ 04/30/19

response 103261804

Ion	Exp%	Act%
142.00	100	100
141.00	90.00	95.87
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

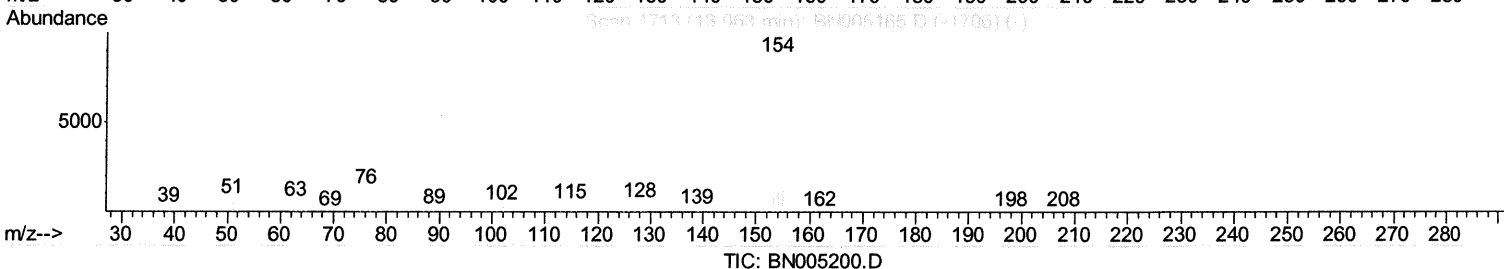
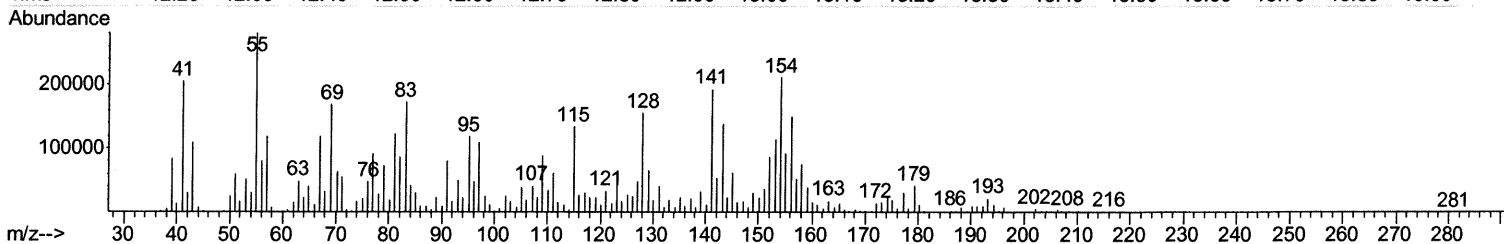
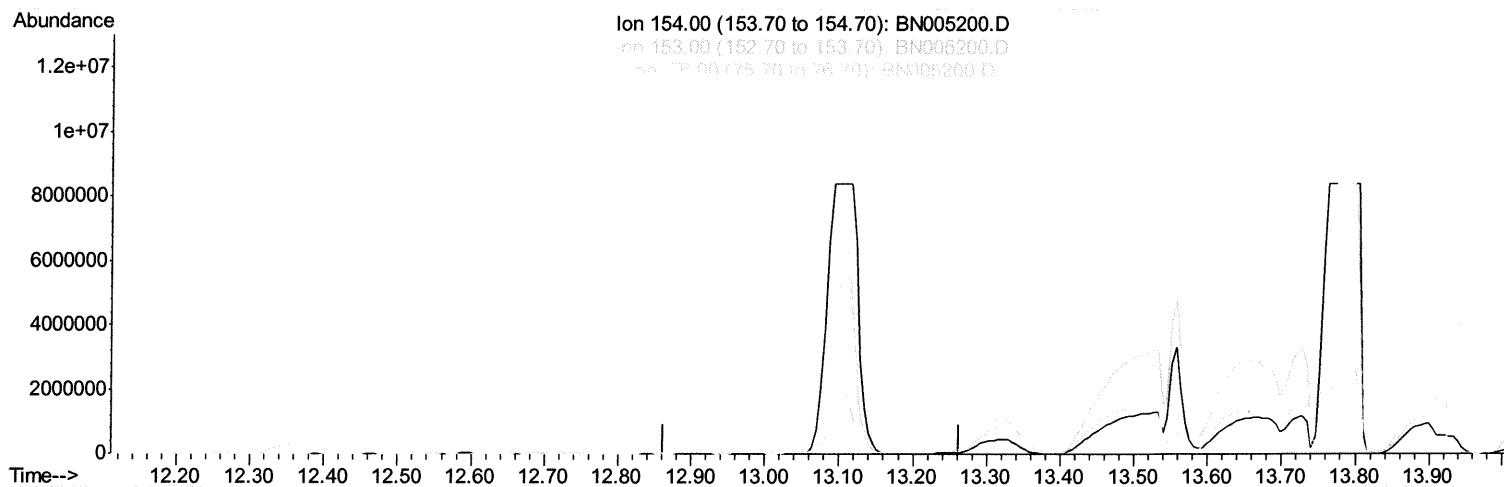
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042219\
 Data File : BN005200.D
 Acq On : 23 Apr 2019 06:47
 Operator : JU/SJ
 Sample : K2455-11
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAHR1

Manual Integrations
 APPROVED

Sohil
 4/23/2019 4:20:01 PM

Quant Time: Apr 23 08:56:12 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 23 03:50:45 2019
 Response via : Initial Calibration



(40) 1,1'-Biphenyl

13.063min (-13.063) 0.00ng/ul

response 0

Ion	Exp%	Act%
154.00	100	0.00
153.00	40.80	0.00#
76.00	13.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

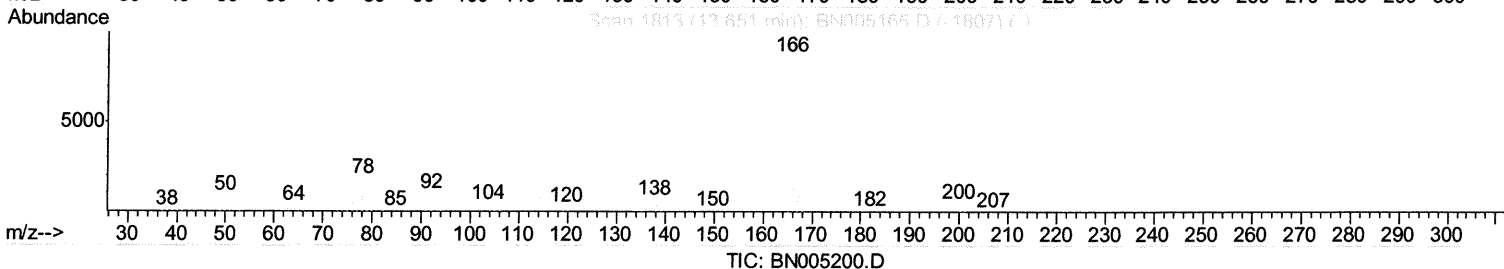
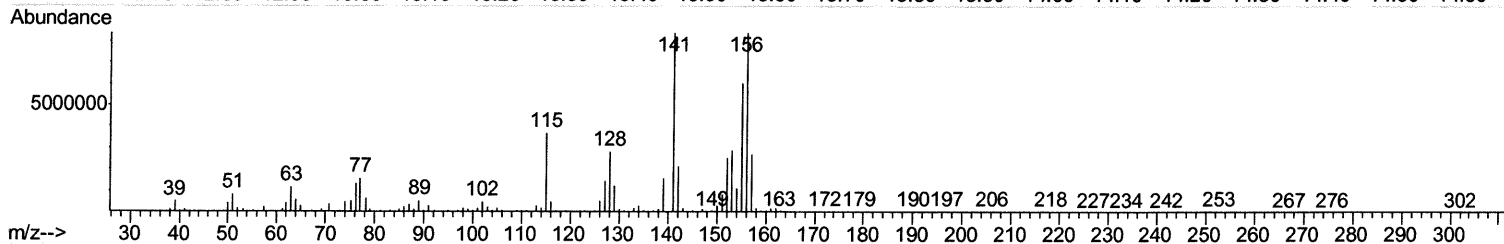
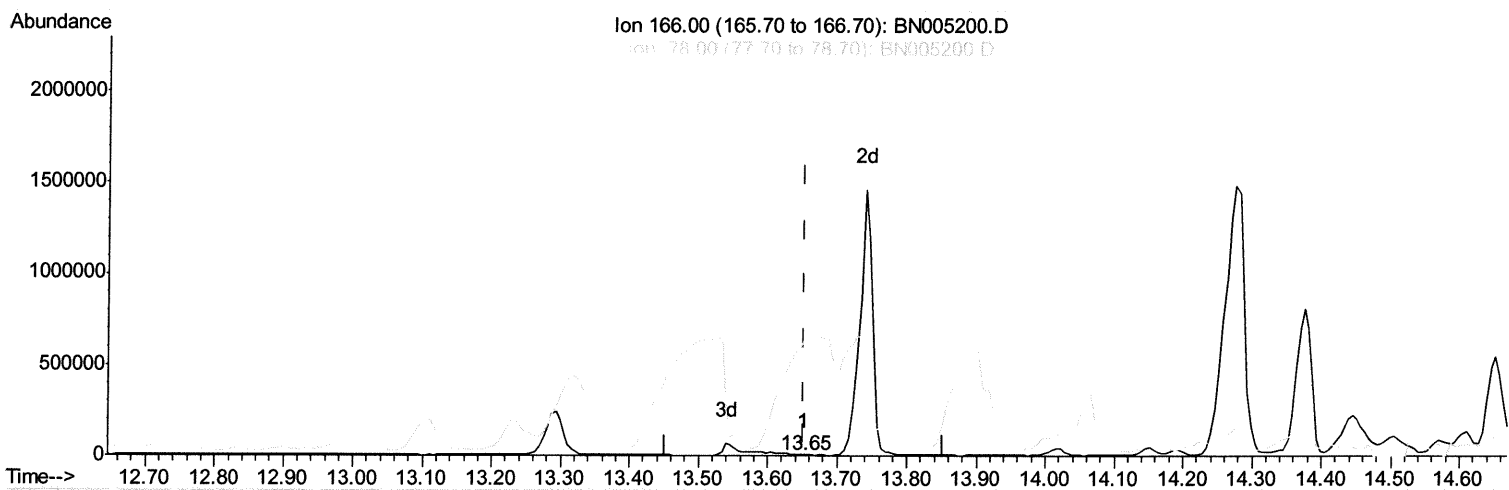
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042219\
 Data File : BN005200.D
 Acq On : 23 Apr 2019 06:47
 Operator : JU/SJ
 Sample : K2455-11
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAHR1

Manual Integrations
 APPROVED

Sohil
 4/23/2019 4:20:01 PM

Quant Time: Apr 23 08:56:12 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 23 03:50:45 2019
 Response via : Initial Calibration



TIC: BN005200.D

(43) Dimethylphthalate-d6 (S)

13.651min (+0.000) 0.03ng/ul

response 2496

Ion	Exp%	Act%
166.00	100	100
78.00	18.00	10575.44#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

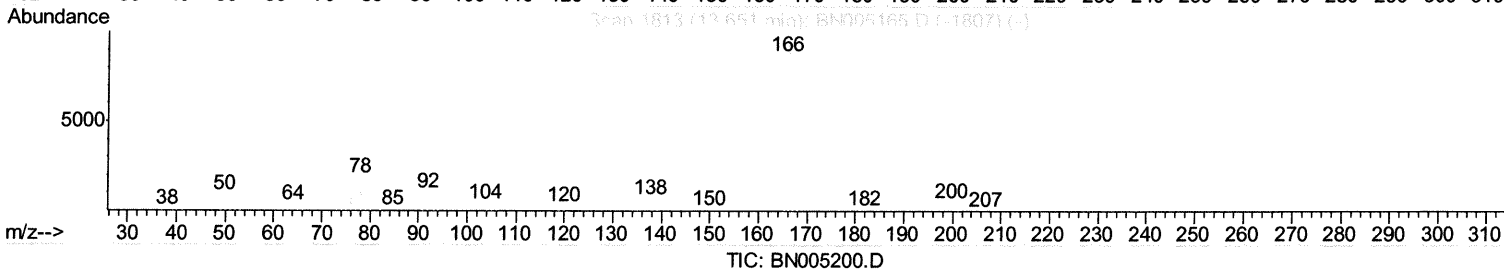
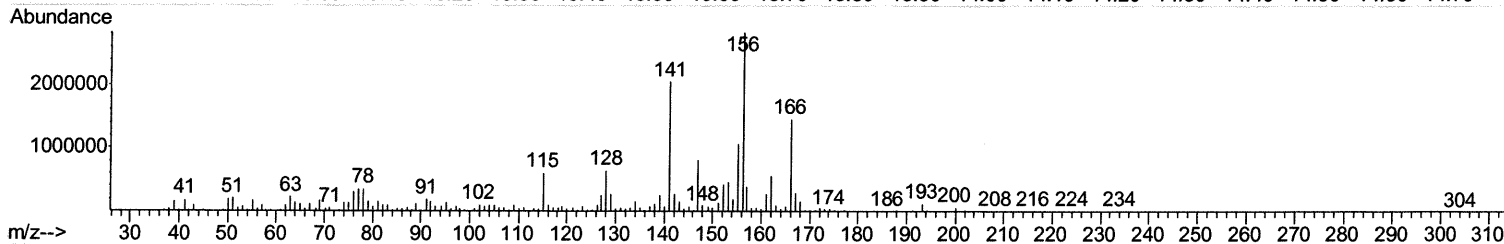
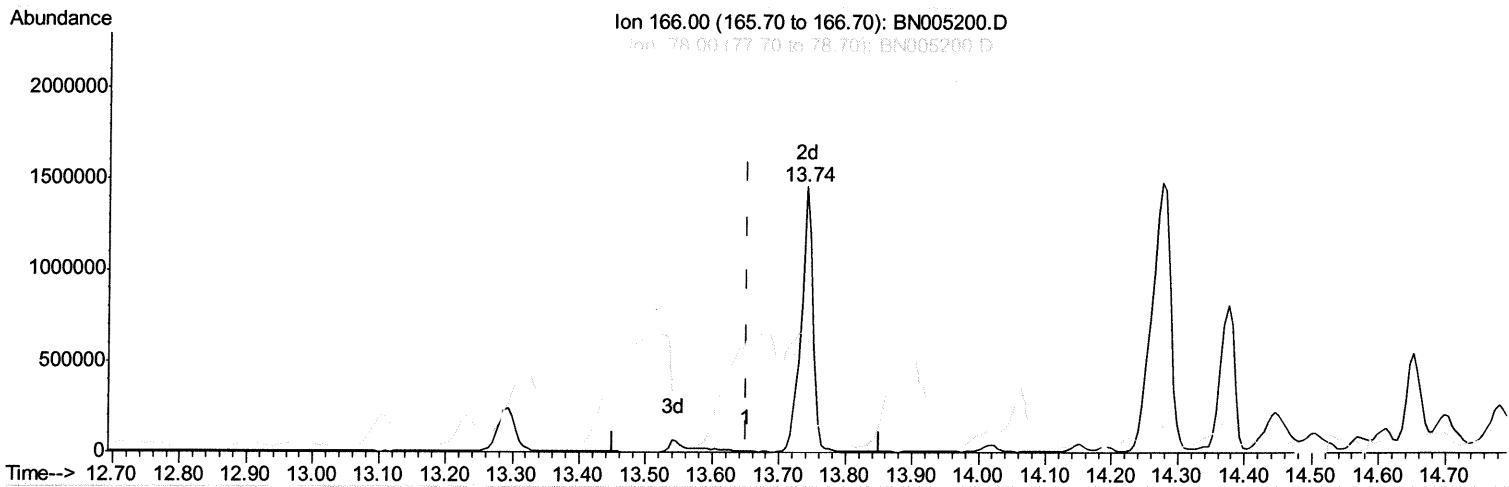
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042219\
 Data File : BN005200.D
 Acq On : 23 Apr 2019 06:47
 Operator : JU/SJ
 Sample : K2455-11
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAHR1

Manual Integrations
 APPROVED

Sohil
 4/23/2019 4:20:01 PM

Quant Time: Apr 23 08:56:12 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 23 03:50:45 2019
 Response via : Initial Calibration



(43) Dimethylphthalate-d6 (S)

13.740min (+0.088) 24.51ng/ul m SJ04/30/19

response 1854610

Ion	Exp%	Act%
166.00	100	100
78.00	18.00	24.02#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

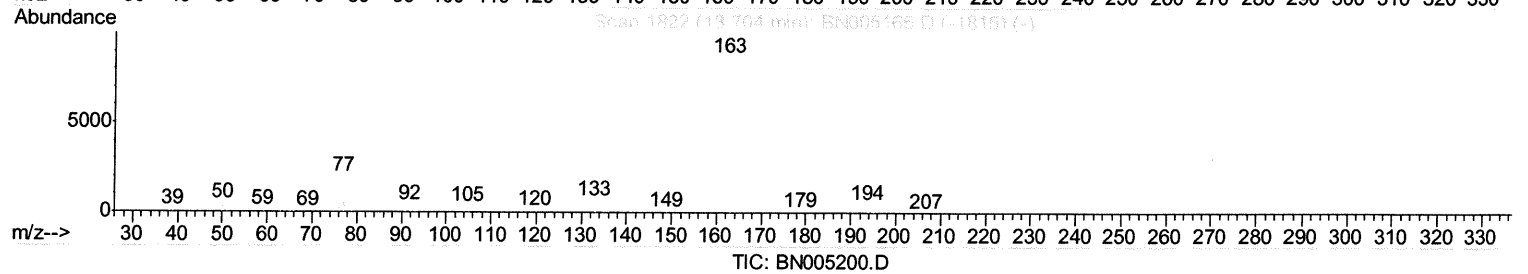
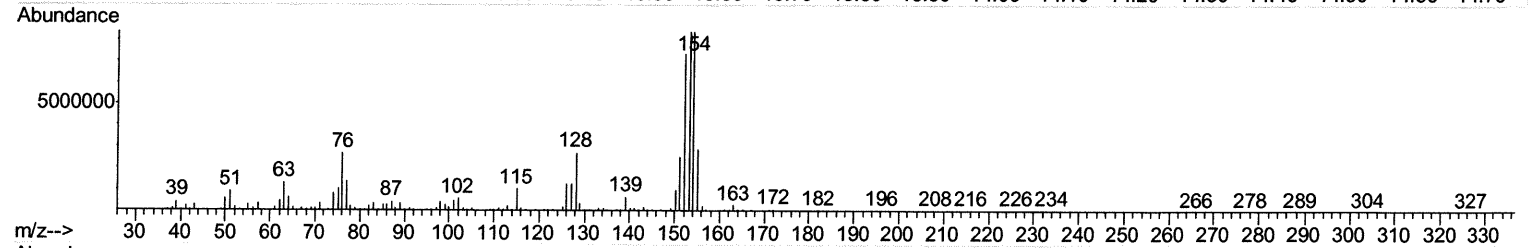
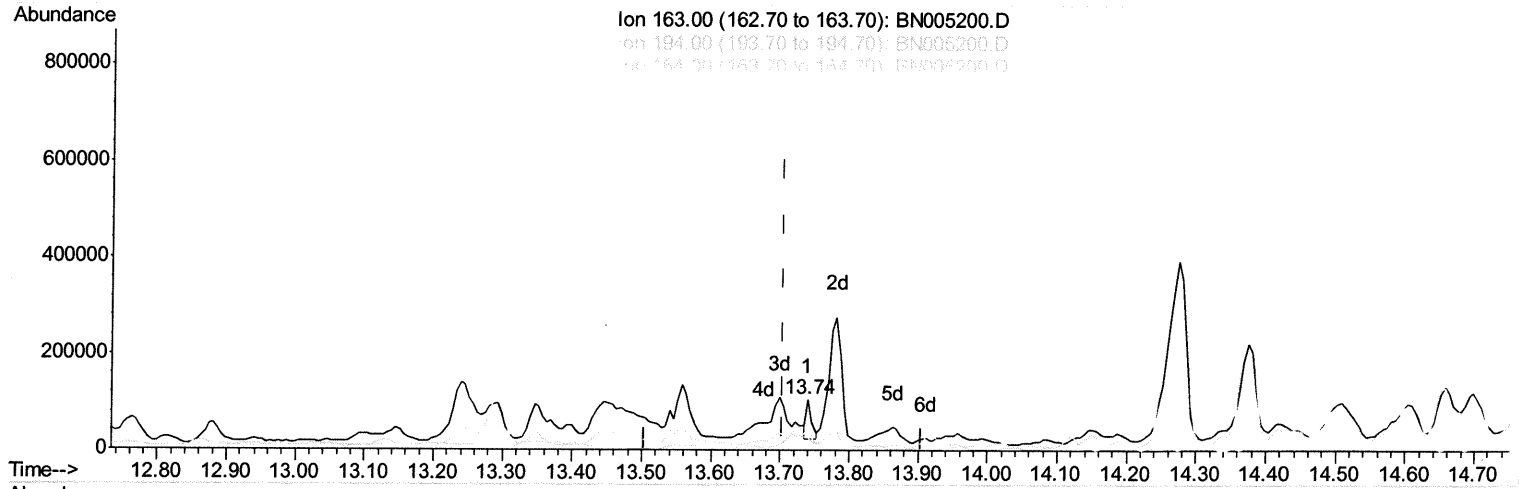
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042219\
 Data File : BN005200.D
 Acq On : 23 Apr 2019 06:47
 Operator : JU/SJ
 Sample : K2455-11
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAHR1

Manual Integrations
 APPROVED

Sohil
 4/23/2019 4:20:01 PM

Quant Time: Apr 23 08:56:12 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 23 03:50:45 2019
 Response via : Initial Calibration



(44) Dimethylphthalate

13.740min (+0.035) 0.62ng/ul

response 46494

Ion	Exp%	Act%
163.00	100	100
194.00	4.20	26.40#
164.00	10.10	44.20#
0.00	0.00	0.00

Quantitation Report (Qedit)

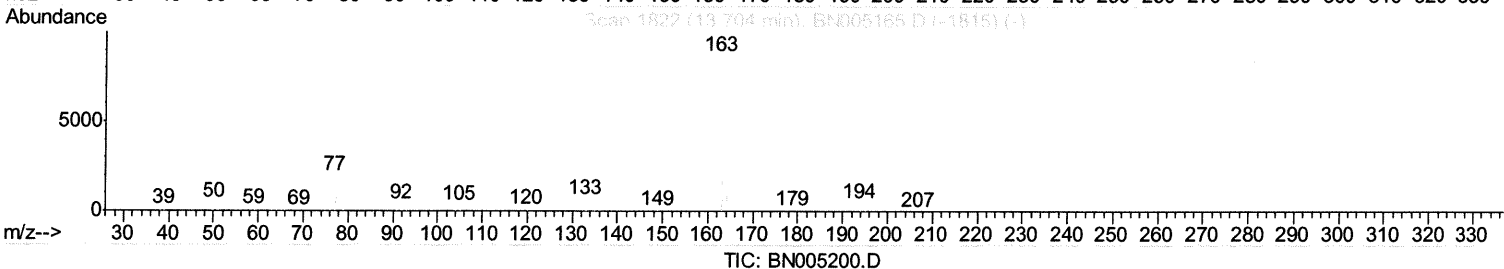
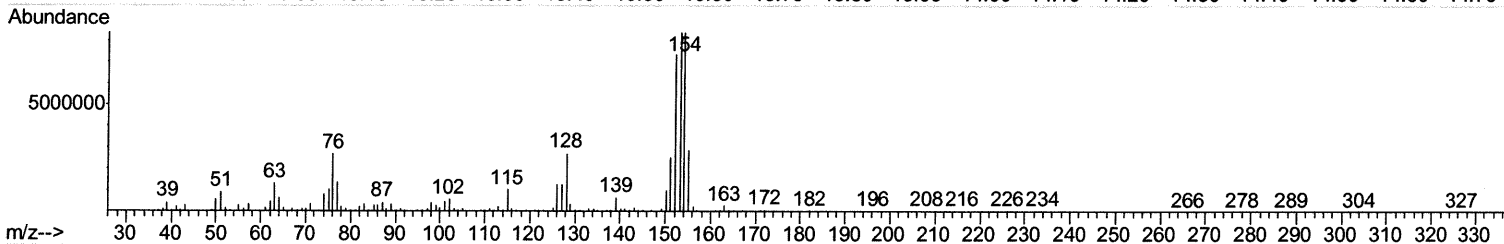
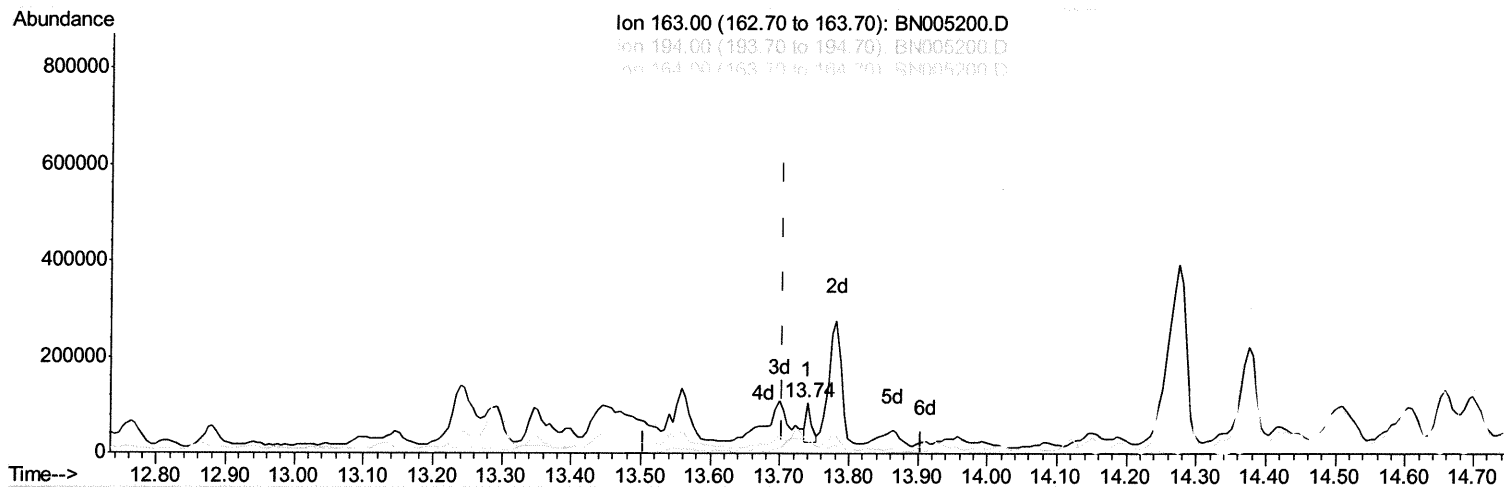
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042219\
 Data File : BN005200.D
 Acq On : 23 Apr 2019 06:47
 Operator : JU/SJ
 Sample : K2455-11
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAHR1

Manual Integrations
 APPROVED

Sohil
 4/23/2019 4:20:01 PM

Quant Time: Apr 23 08:56:12 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 23 03:50:45 2019
 Response via : Initial Calibration



(44) Dimethylphthalate

13.740min (+0.035) 0.62ng/ul

response 46494

Ion	Exp%	Act%
163.00	100	100
194.00	4.20	26.40#
164.00	10.10	44.20#
0.00	0.00	0.00

Quantitation Report (Qedit)

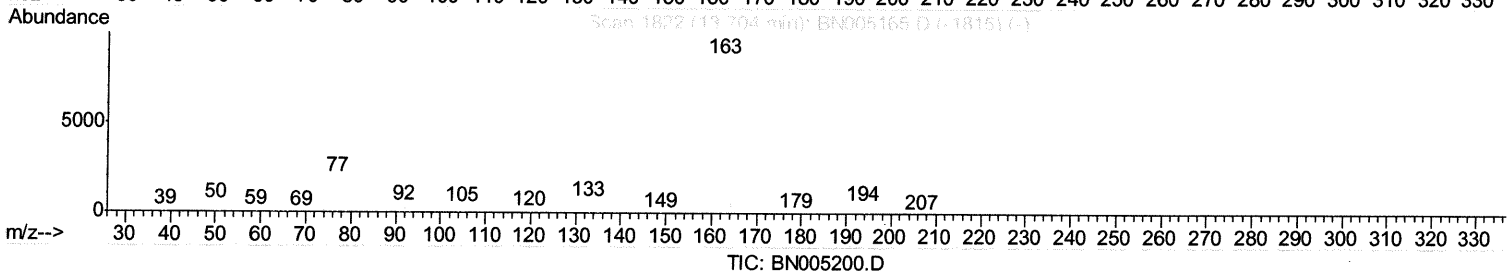
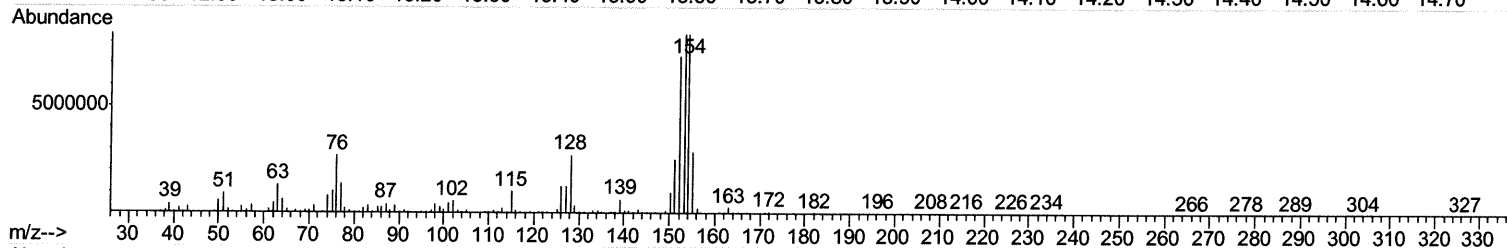
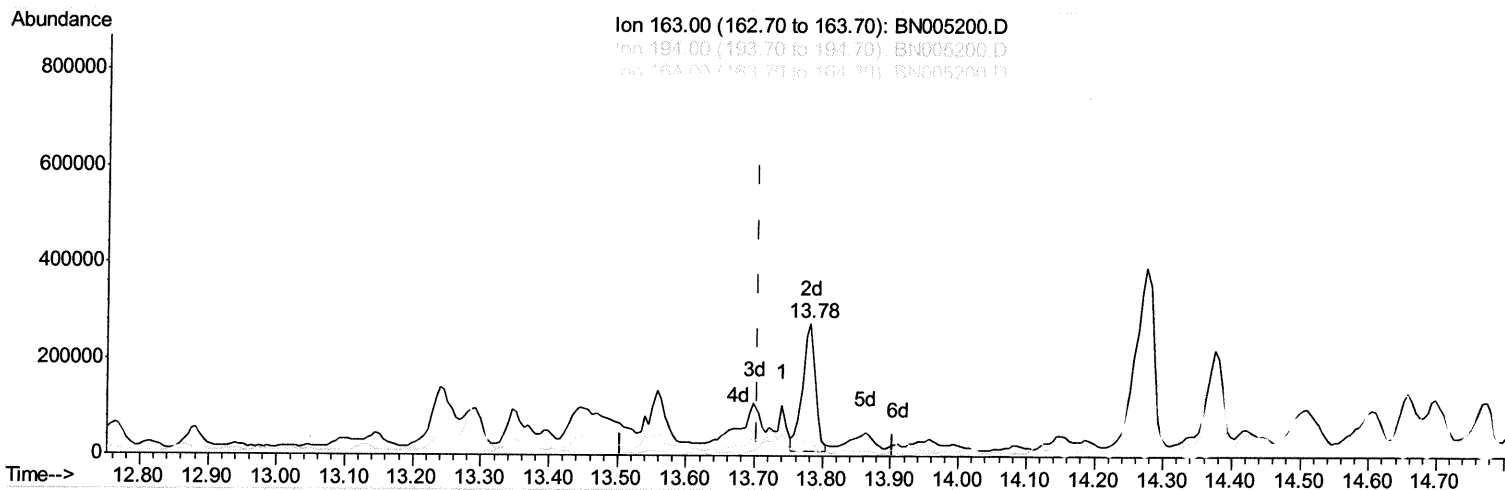
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042219\
 Data File : BN005200.D
 Acq On : 23 Apr 2019 06:47
 Operator : JU/SJ
 Sample : K2455-11
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAHR1

Manual Integrations
 APPROVED

Sohil
 4/23/2019 4:20:01 PM

Quant Time: Apr 23 08:56:12 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 23 03:50:45 2019
 Response via : Initial Calibration



(44) Dimethylphthalate

13.781min (+0.077) 4.77ng/ul *55/64/3d/19*

response 359786

Ion	Exp%	Act%
163.00	100	100
194.00	4.20	5.60#
164.00	10.10	12.52#
0.00	0.00	0.00

Quantitation Report (Qedit)

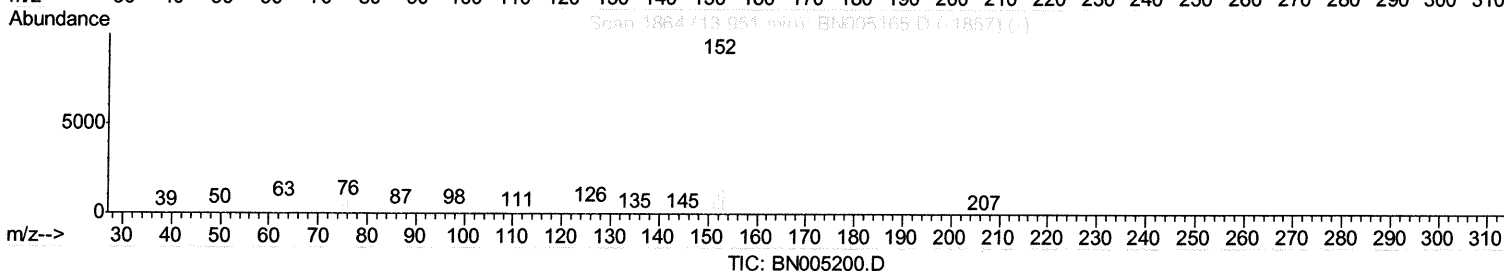
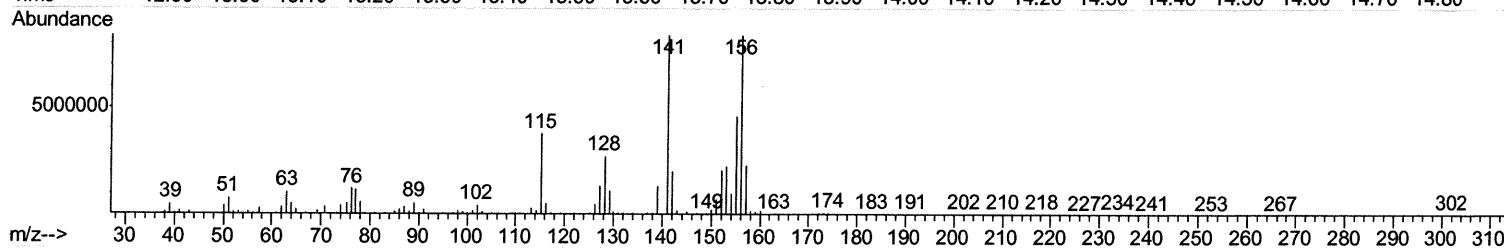
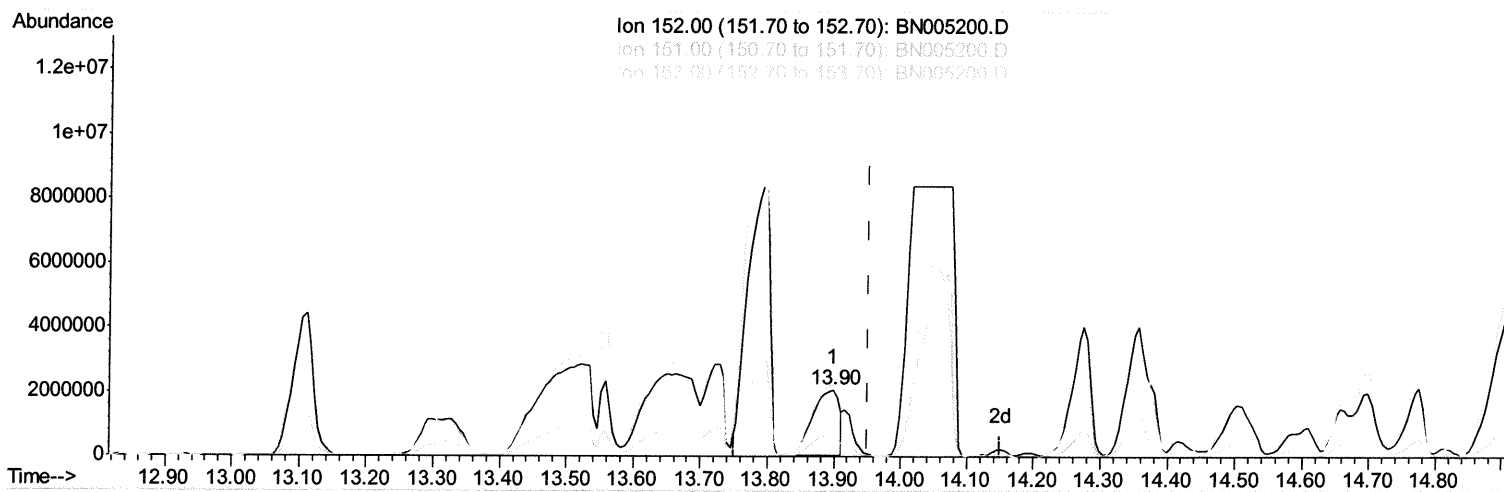
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042219\
 Data File : BN005200.D
 Acq On : 23 Apr 2019 06:47
 Operator : JU/SJ
 Sample : K2455-11
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAHR1

Manual Integrations
 APPROVED

Sohil
 4/23/2019 4:20:01 PM

Quant Time: Apr 23 08:56:12 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 23 03:50:45 2019
 Response via : Initial Calibration



(47) Acenaphthylene

13.899min (-0.053) 62.29ng/ul

response 5689912

Ion	Exp%	Act%
152.00	100	100
151.00	19.80	32.12#
153.00	12.30	108.05#
0.00	0.00	0.00

Quantitation Report (Qedit)

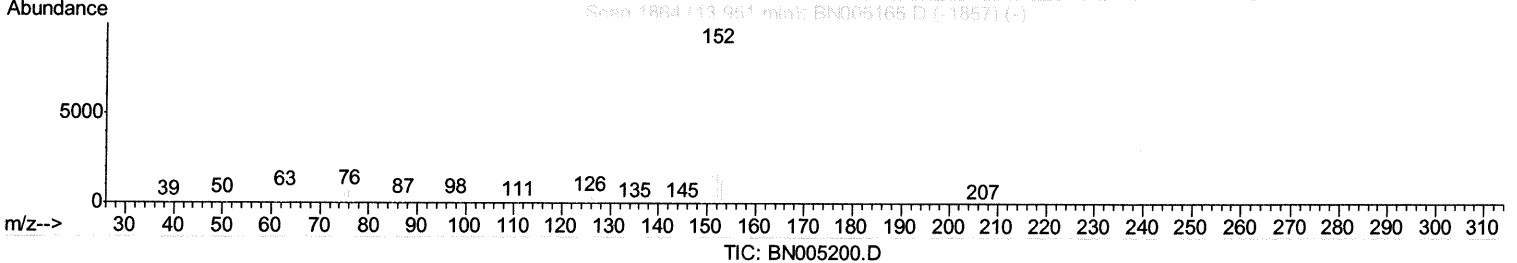
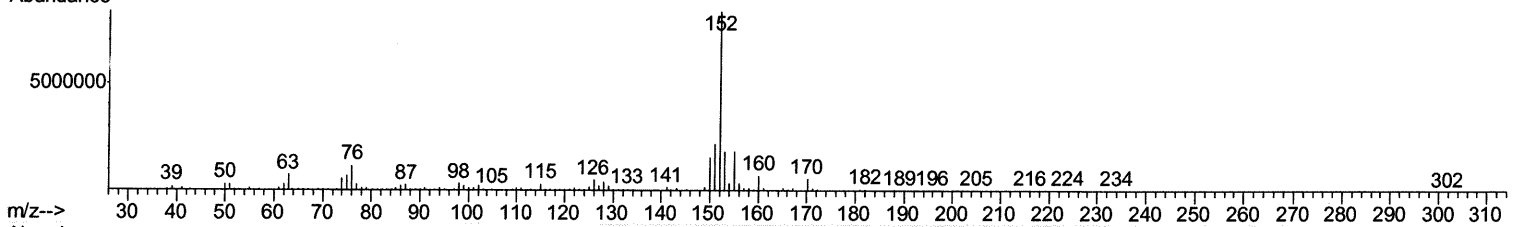
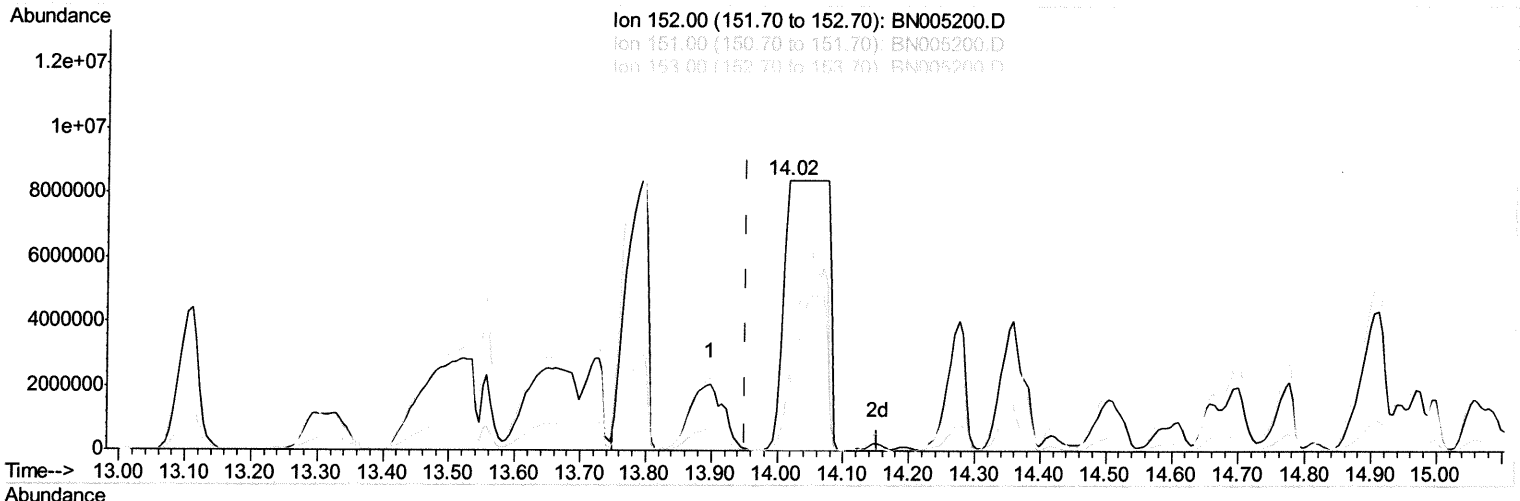
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042219\
 Data File : BN005200.D
 Acq On : 23 Apr 2019 06:47
 Operator : JU/SJ
 Sample : K2455-11
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAHR1

Manual Integrations
 APPROVED

Sohil
 4/23/2019 4:20:01 PM

Quant Time: Apr 23 08:56:12 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 23 03:50:45 2019
 Response via : Initial Calibration



(47) Acenaphthylene

14.016min (+0.065) 421.48ng/ul m *SJ04/30/19*

response 38500642

Ion	Exp%	Act%
152.00	100	100
151.00	19.80	26.20#
153.00	12.30	22.05#
0.00	0.00	0.00

Quantitation Report (Qedit)

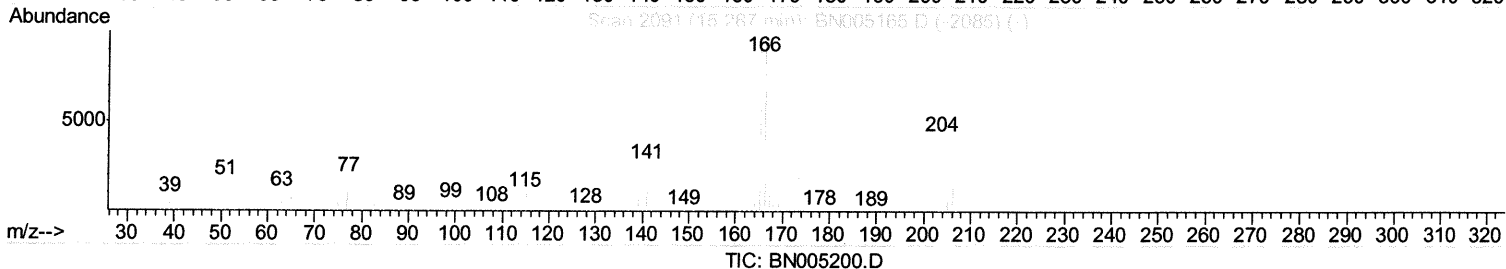
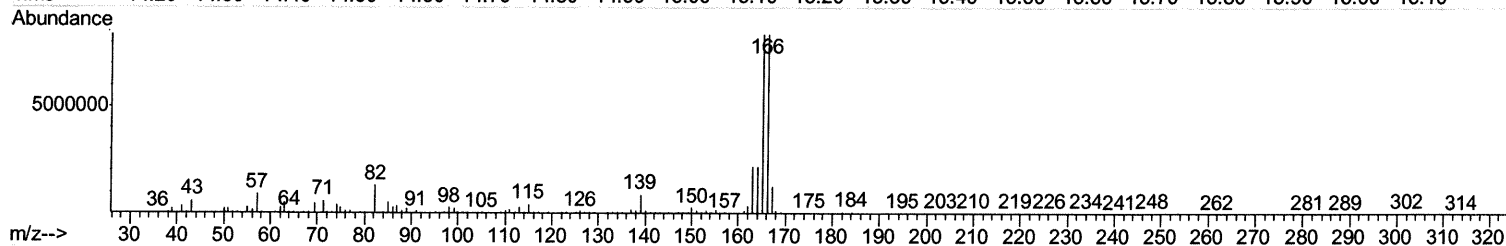
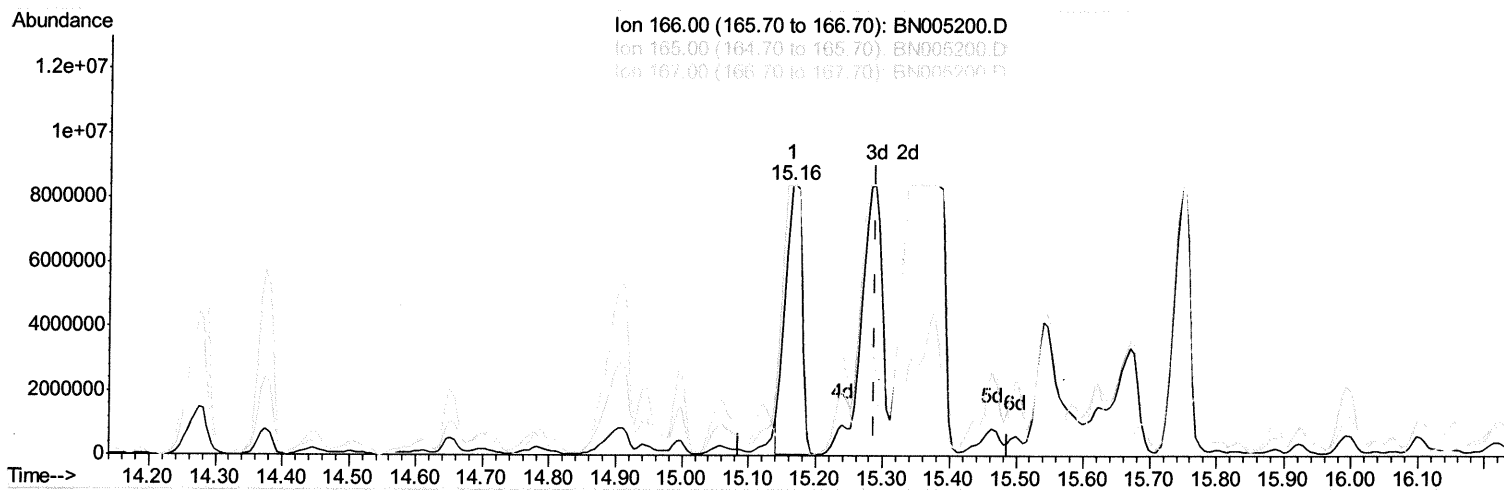
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042219\
 Data File : BN005200.D
 Acq On : 23 Apr 2019 06:47
 Operator : JU/SJ
 Sample : K2455-11
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 GAHR1

Manual Integrations
 APPROVED

Sohil
 4/23/2019 4:20:01 PM

Quant Time: Apr 23 08:56:12 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 23 03:50:45 2019
 Response via : Initial Calibration



(58) Fluorene

15.163min (-0.123) 210.14ng/ul

response 14722574

Ion	Exp%	Act%
166.00	100	100
165.00	100.00	100.00
167.00	13.40	15.14
0.00	0.00	0.00

Quantitation Report (Qedit)

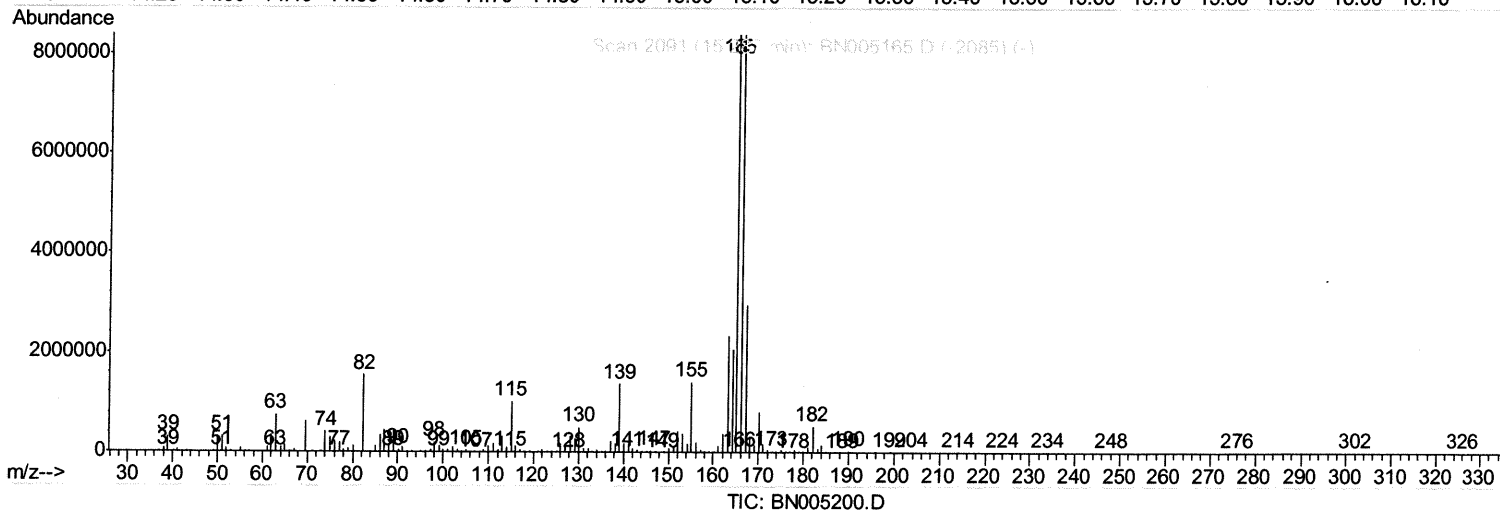
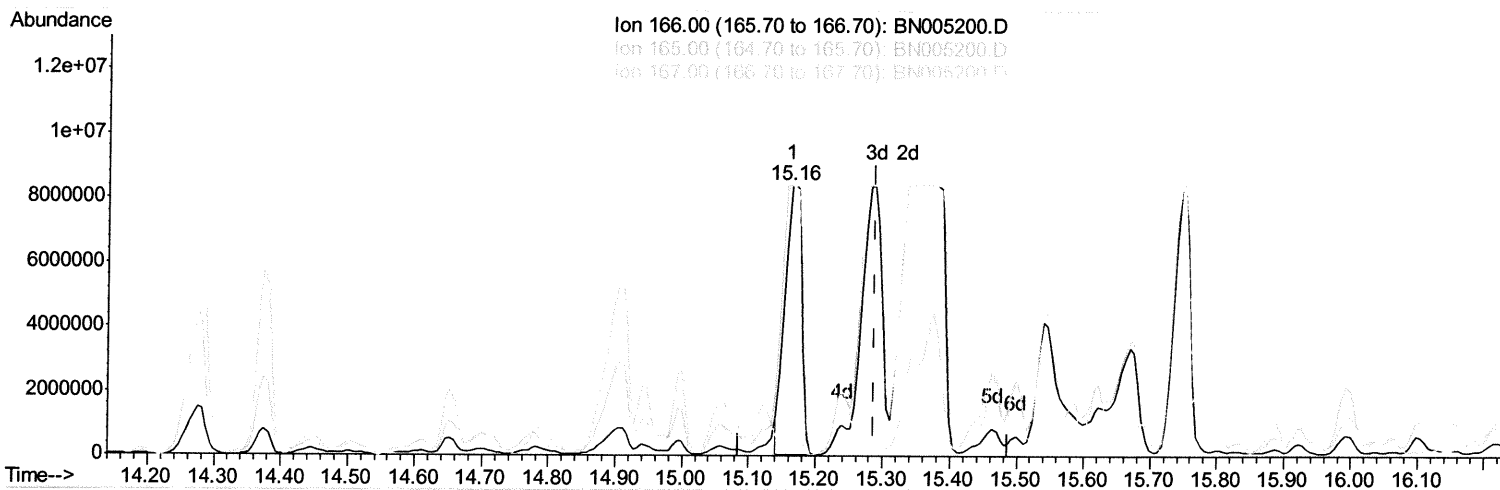
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042219\
 Data File : BN005200.D
 Acq On : 23 Apr 2019 06:47
 Operator : JU/SJ
 Sample : K2455-11
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 GAHR1

Manual Integrations
 APPROVED

Sohil
 4/23/2019 4:20:01 PM

Quant Time: Apr 23 08:56:12 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 23 03:50:45 2019
 Response via : Initial Calibration



TIC: BN005200.D

(58) Fluorene

15.163min (-0.123) 210.14ng/ul

response 14722574

Ion	Exp%	Act%
166.00	100	100
165.00	100.00	100.00
167.00	13.40	15.14
0.00	0.00	0.00

Quantitation Report (Qedit)

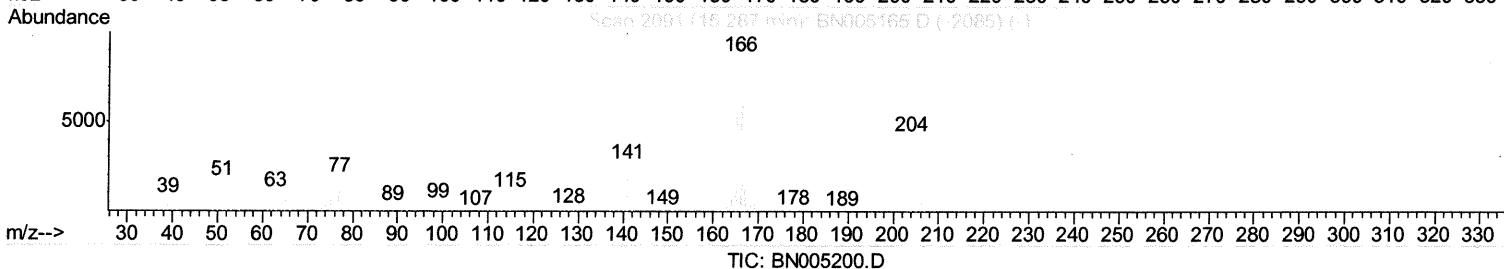
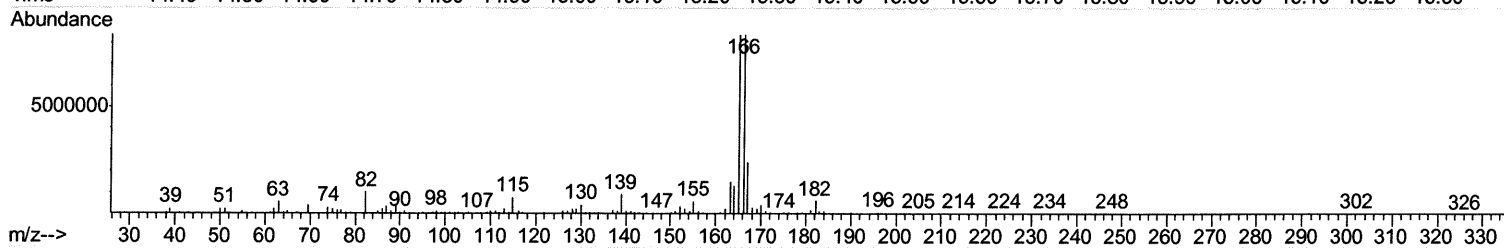
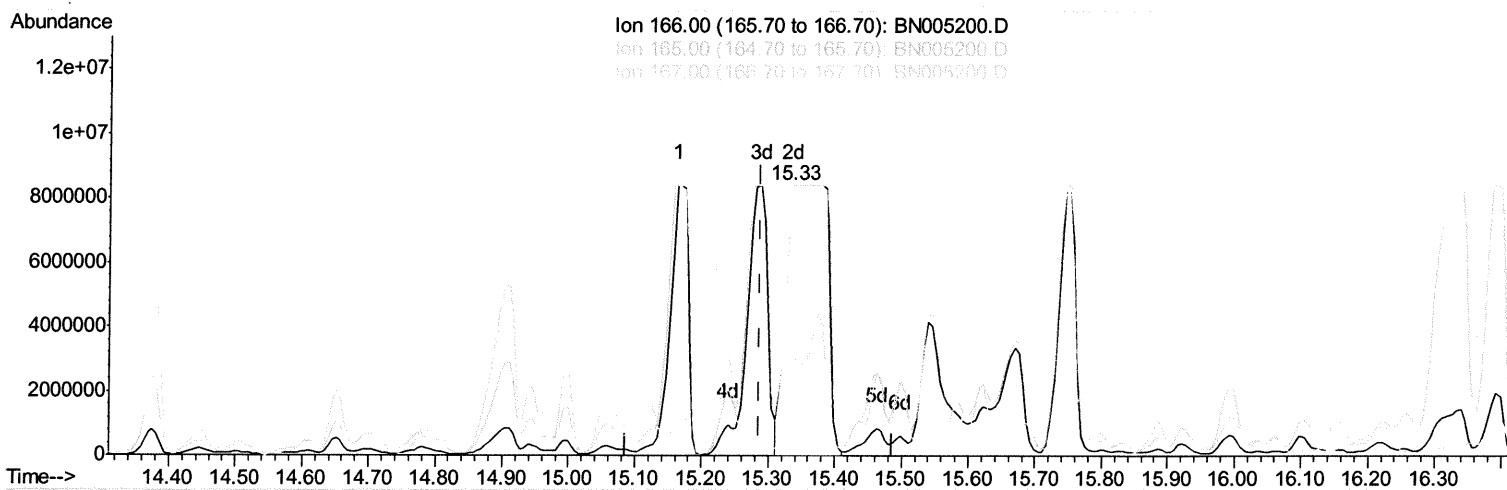
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042219\
Data File : BN005200.D
Acq On : 23 Apr 2019 06:47
Operator : JU/SJ
Sample : K2455-11
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
GAHR1

Manual Integrations
APPROVED

Sohil
4/23/2019 4:20:01 PM

Quant Time: Apr 23 08:56:12 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 23 03:50:45 2019
Response via : Initial Calibration



(58) Fluorene

15.334min (+0.047) 514.11ng/ul *SJoul30119*

response 36018920

Ion	Exp%	Act%
166.00	100	100
165.00	100.00	100.00
167.00	13.40	28.98#
0.00	0.00	0.00

Quantitation Report (Qedit)

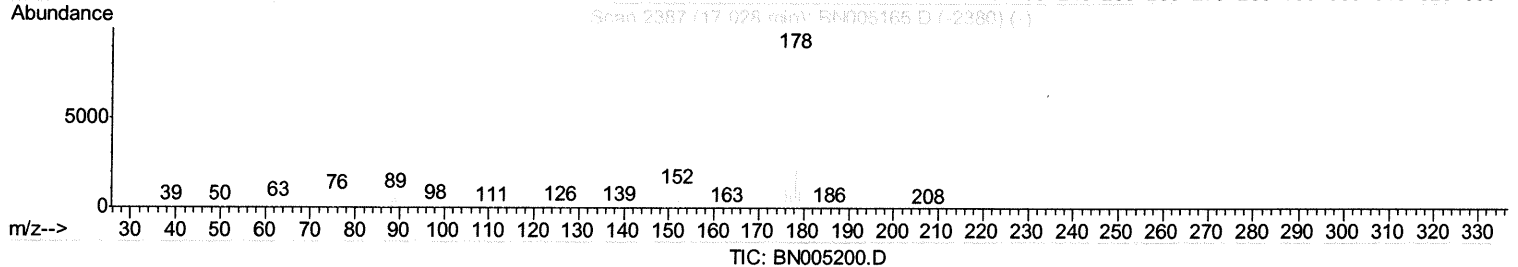
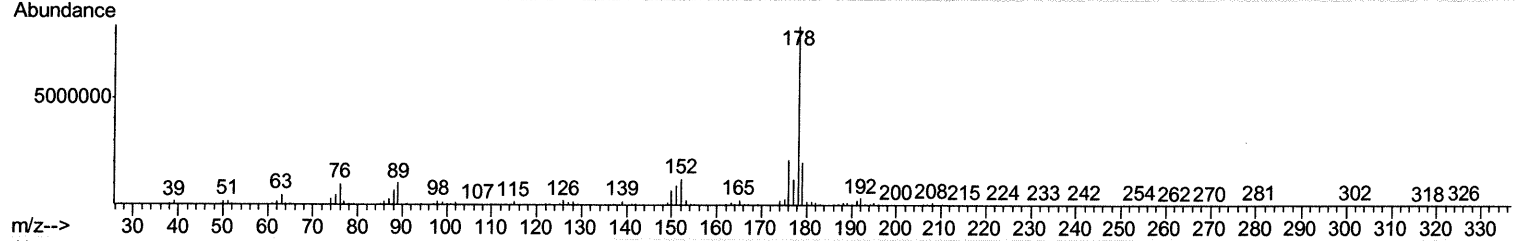
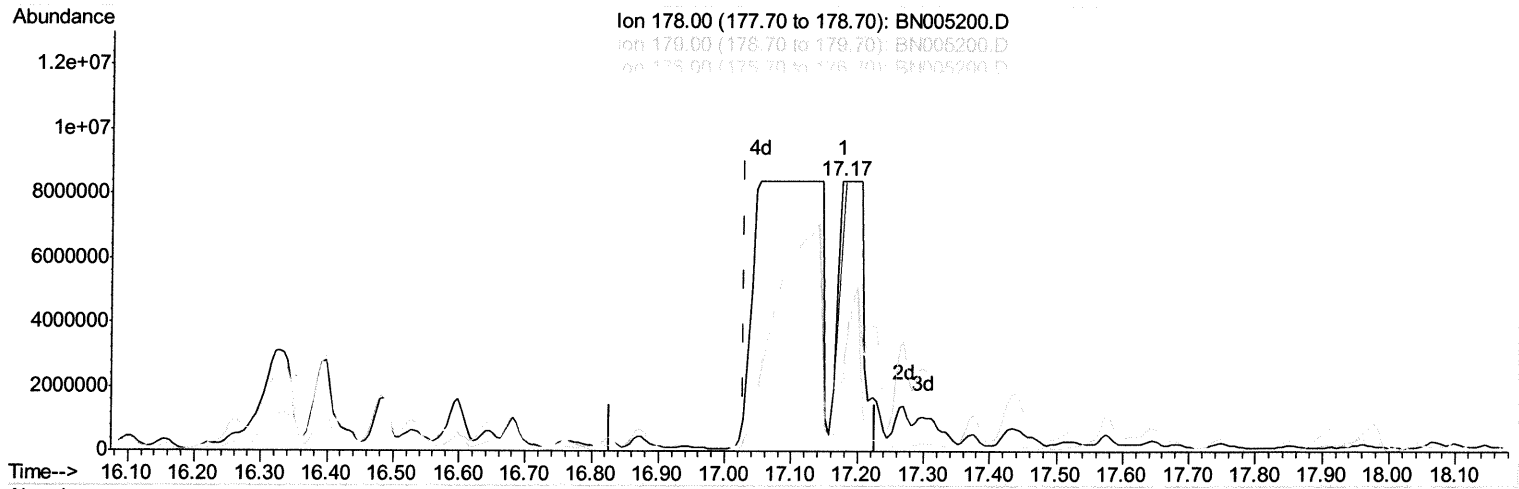
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042219\
Data File : BN005200.D
Acq On : 23 Apr 2019 06:47
Operator : JU/SJ
Sample : K2455-11
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHR1

Manual Integrations
APPROVED

Sohil
4/23/2019 4:20:01 PM

Quant Time: Apr 23 08:56:12 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 23 03:50:45 2019
Response via : Initial Calibration



(69) Phenanthrene

17.175min (+0.147) 26.94ng/ul

response 2966688

Ion	Exp%	Act%
178.00	100	100
179.00	15.30	23.67#
176.00	18.90	25.63#
0.00	0.00	0.00

Quantitation Report (Qedit)

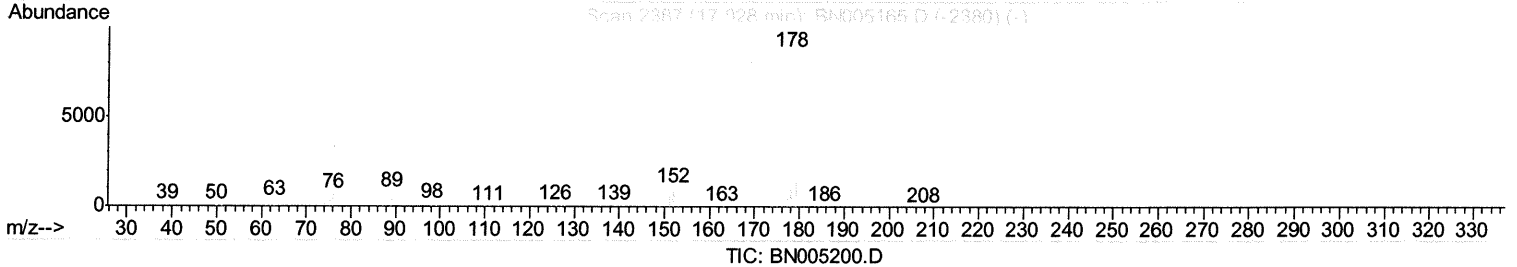
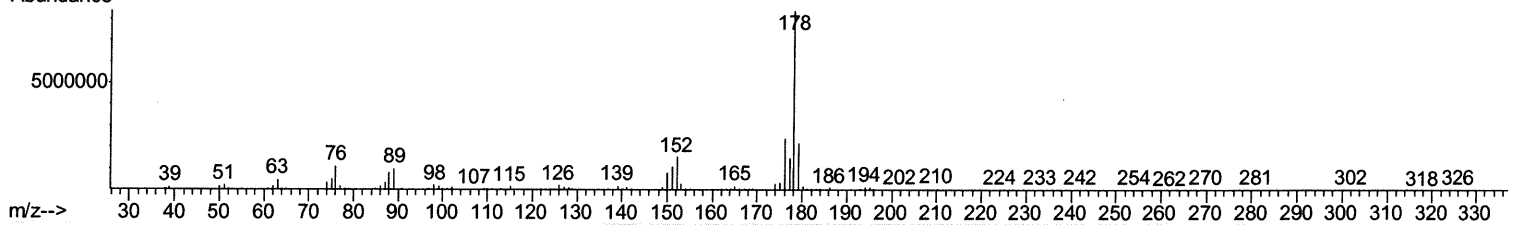
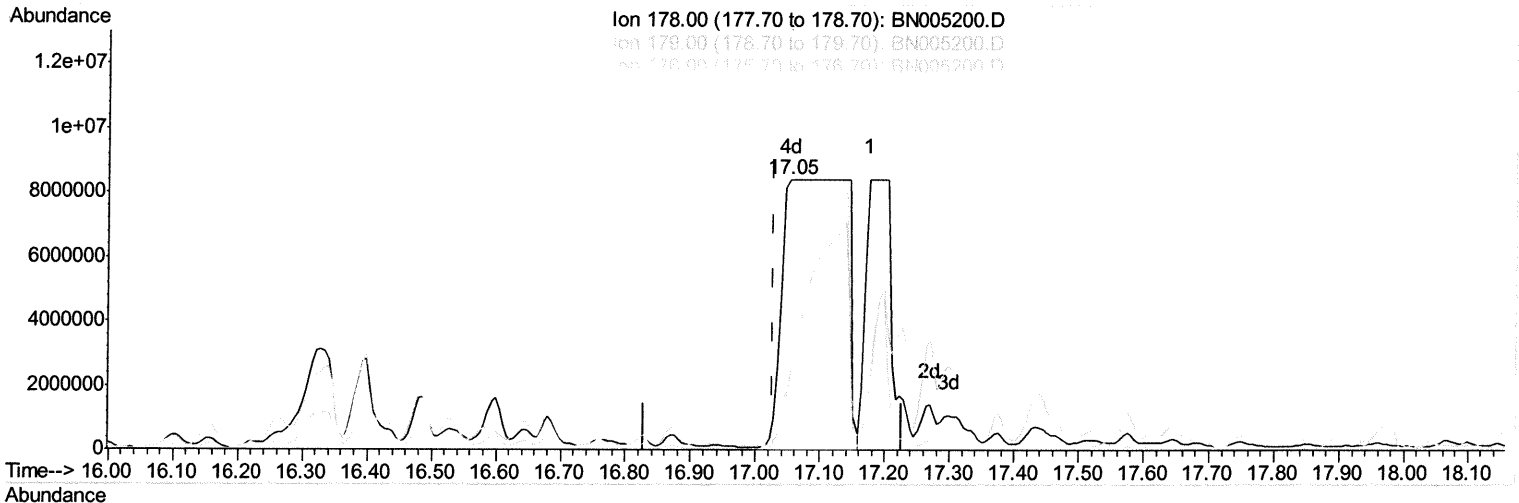
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042219\
 Data File : BN005200.D
 Acq On : 23 Apr 2019 06:47
 Operator : JU/SJ
 Sample : K2455-11
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAHR1

Manual Integrations
 APPROVED

Sohil
 4/23/2019 4:20:01 PM

Quant Time: Apr 23 08:56:12 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 23 03:50:45 2019
 Response via : Initial Calibration



TIC: BN005200.D

(69) Phenanthrene

17.051min (+0.024) 518.24ng/ul m *SJou13d19*

response 57072775

Ion	Exp%	Act%
178.00	100	100
179.00	15.30	25.92#
176.00	18.90	28.91#
0.00	0.00	0.00

Quantitation Report (Qedit)

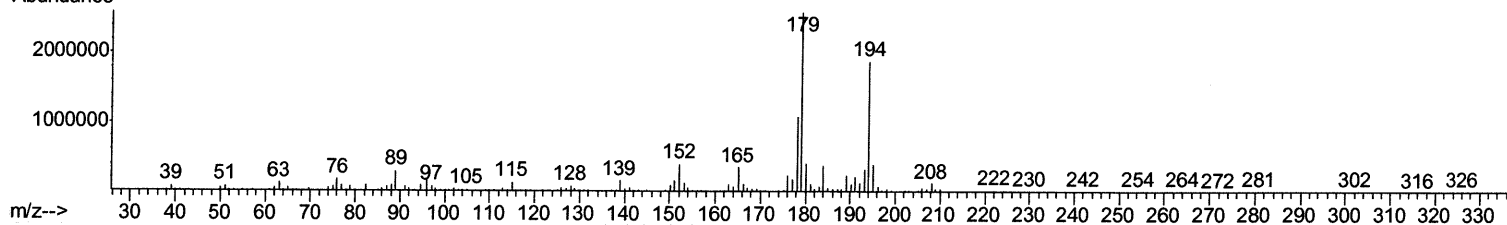
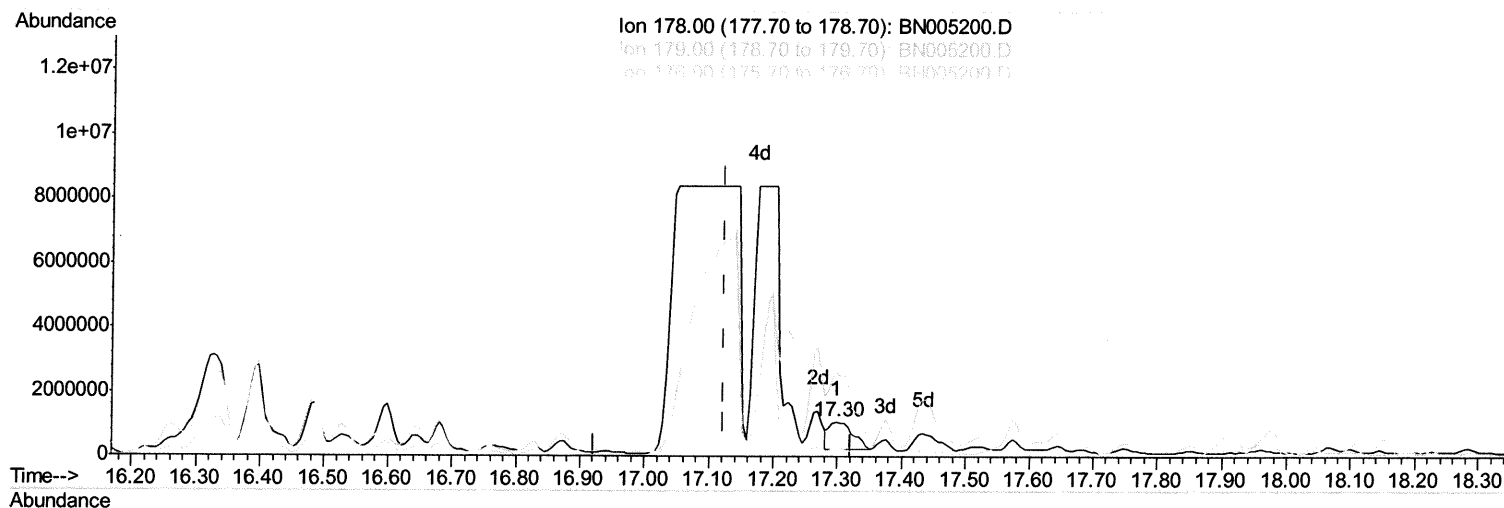
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042219\
Data File : BN005200.D
Acq On : 23 Apr 2019 06:47
Operator : JU/SJ
Sample : K2455-11
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHR1

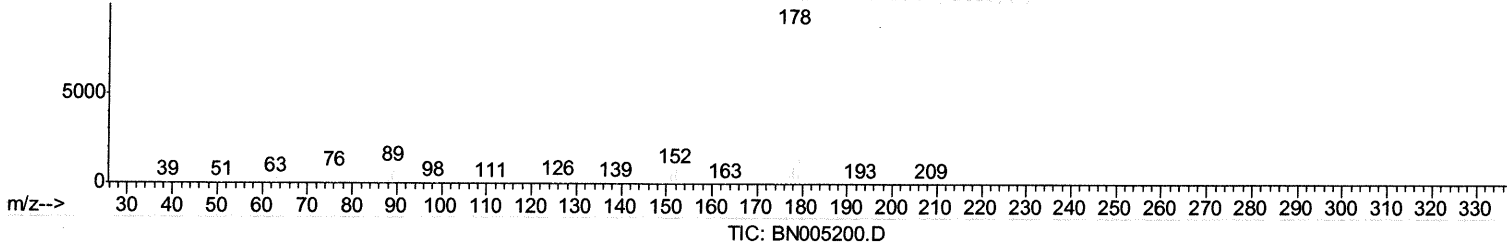
Manual Integrations
APPROVED

Sohil
4/23/2019 4:20:01 PM

Quant Time: Apr 23 08:56:12 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 23 03:50:45 2019
Response via : Initial Calibration



Scan 2403 (17.172 min): BN005165.D (-2395) (-)



(71) Anthracene

17.298min (+0.177) 18.76ng/ul

response 2104400

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	240.83#
176.00	18.90	22.01
0.00	0.00	0.00

Quantitation Report (Qedit)

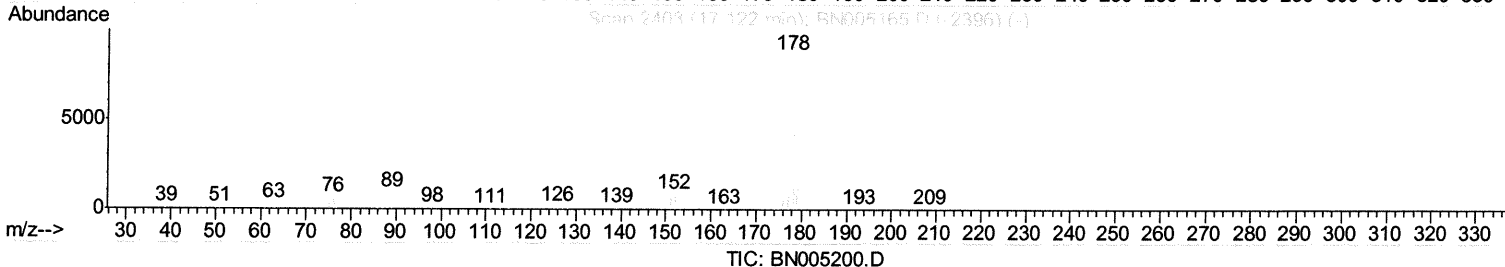
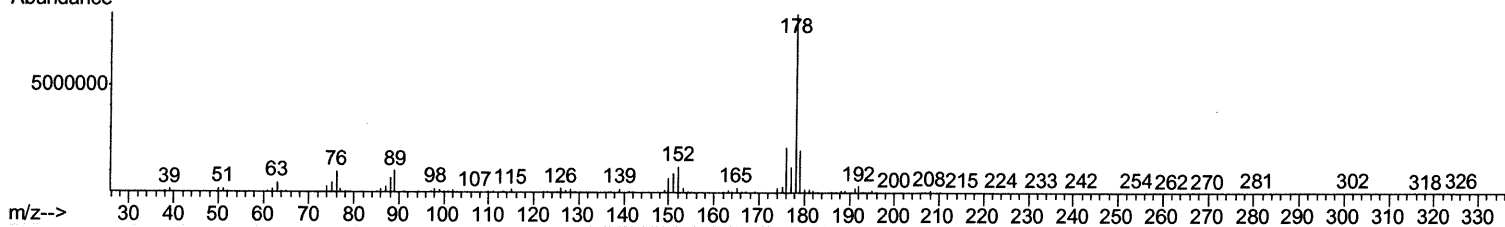
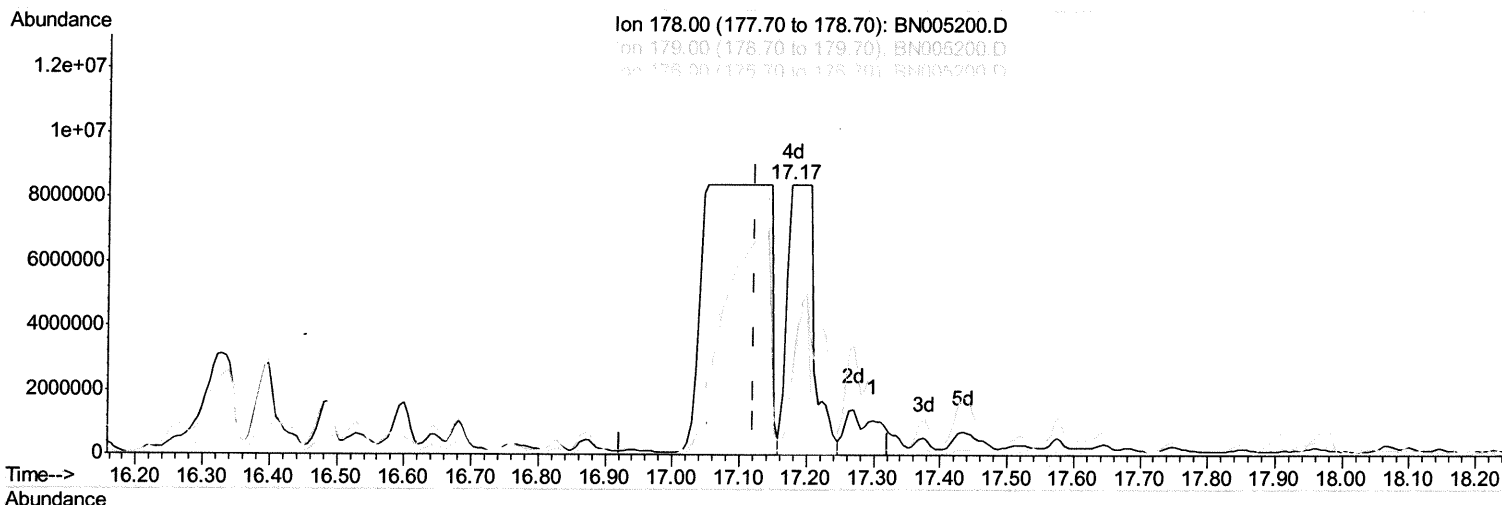
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042219\
 Data File : BN005200.D
 Acq On : 23 Apr 2019 06:47
 Operator : JU/SJ
 Sample : K2455-11
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAHR1

Manual Integrations
 APPROVED

Sohil
 4/23/2019 4:20:01 PM

Quant Time: Apr 23 08:56:12 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 23 03:50:45 2019
 Response via : Initial Calibration



(71) Anthracene

17.175min (+0.053) 212.77ng/ul mSJ 04/30/19

response 23870062

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	23.67#
176.00	18.90	25.63#
0.00	0.00	0.00

Quantitation Report (Qedit)

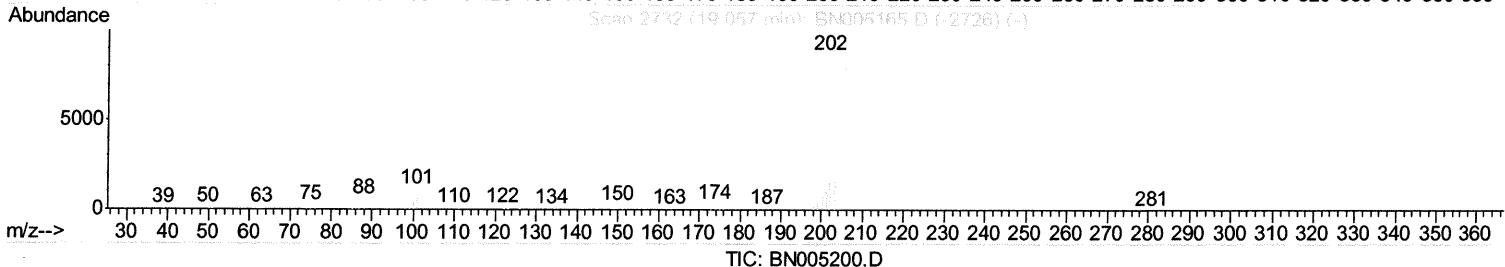
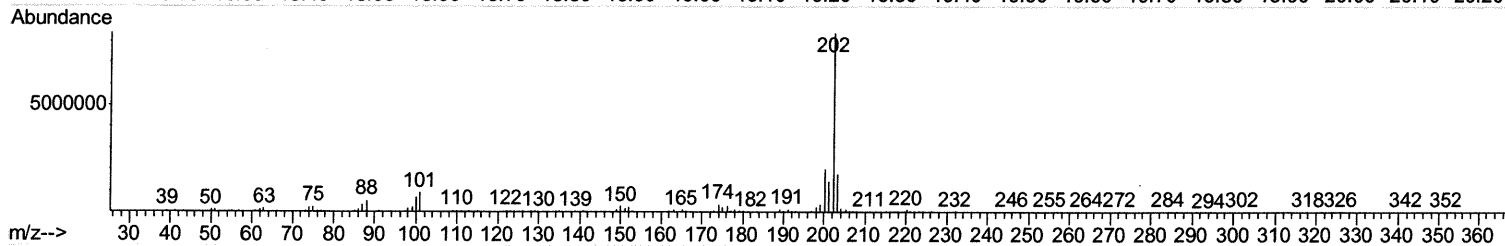
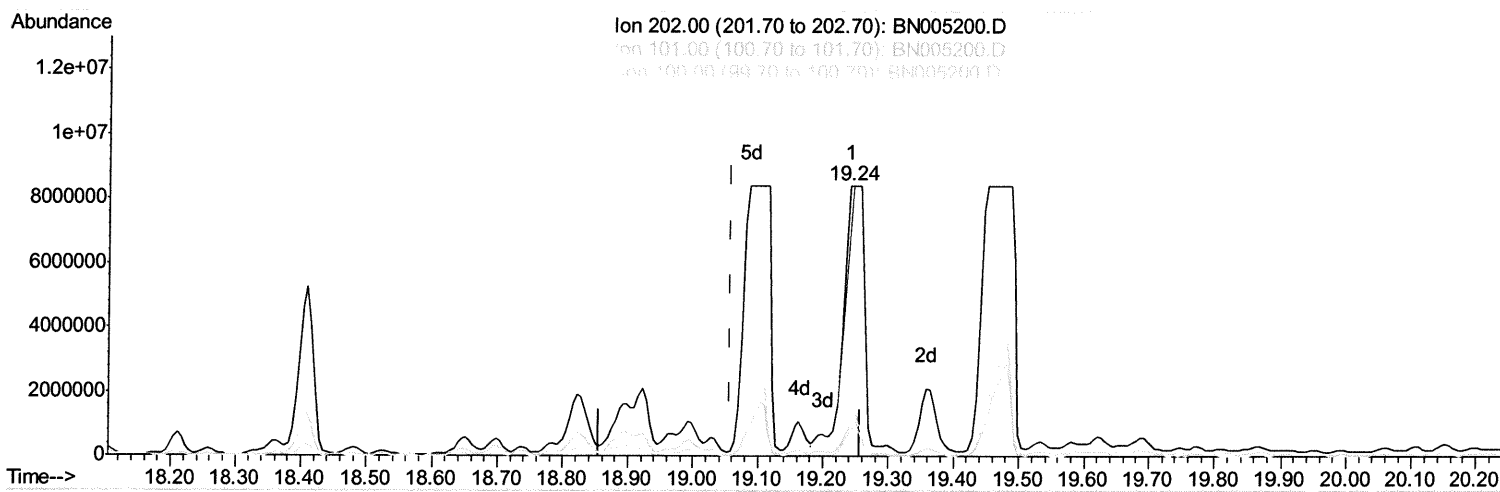
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042219\
Data File : BN005200.D
Acq On : 23 Apr 2019 06:47
Operator : JU/SJ
Sample : K2455-11
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHR1

Manual Integrations
APPROVED

Sohil
4/23/2019 4:20:01 PM

Quant Time: Apr 23 08:56:12 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 23 03:50:45 2019
Response via : Initial Calibration



(76) Fluoranthene (C)

19.239min (+0.182) 21.56ng/ul

response 2634145

Ion	Exp%	Act%
202.00	100	100
101.00	10.70	10.94
100.00	7.90	8.44
0.00	0.00	0.00

Quantitation Report (Qedit)

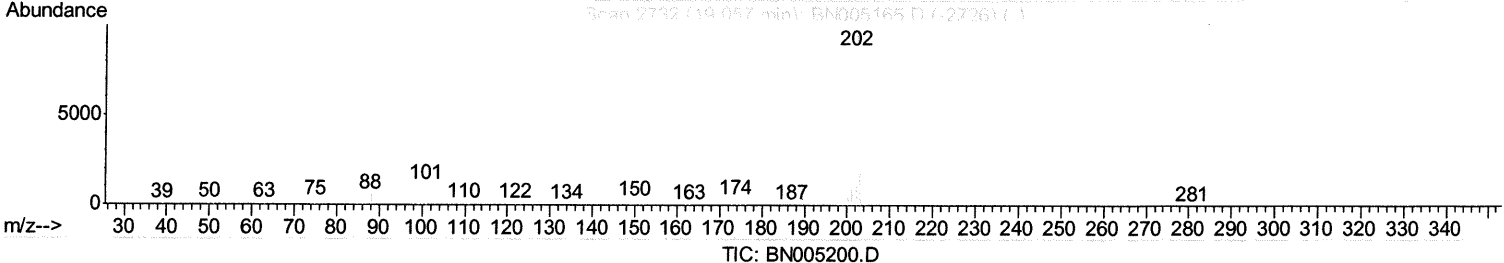
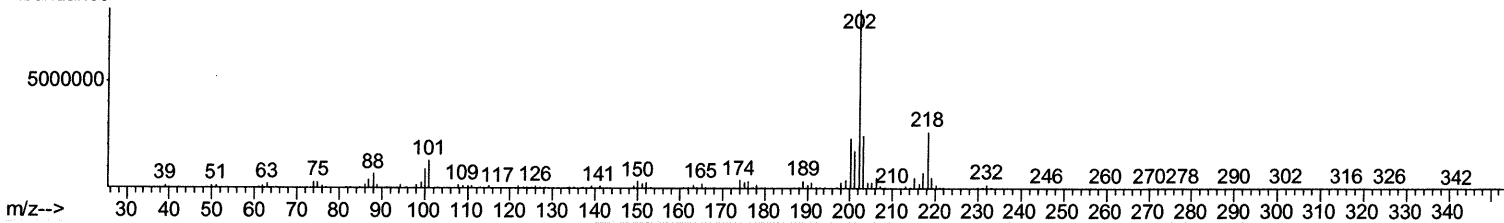
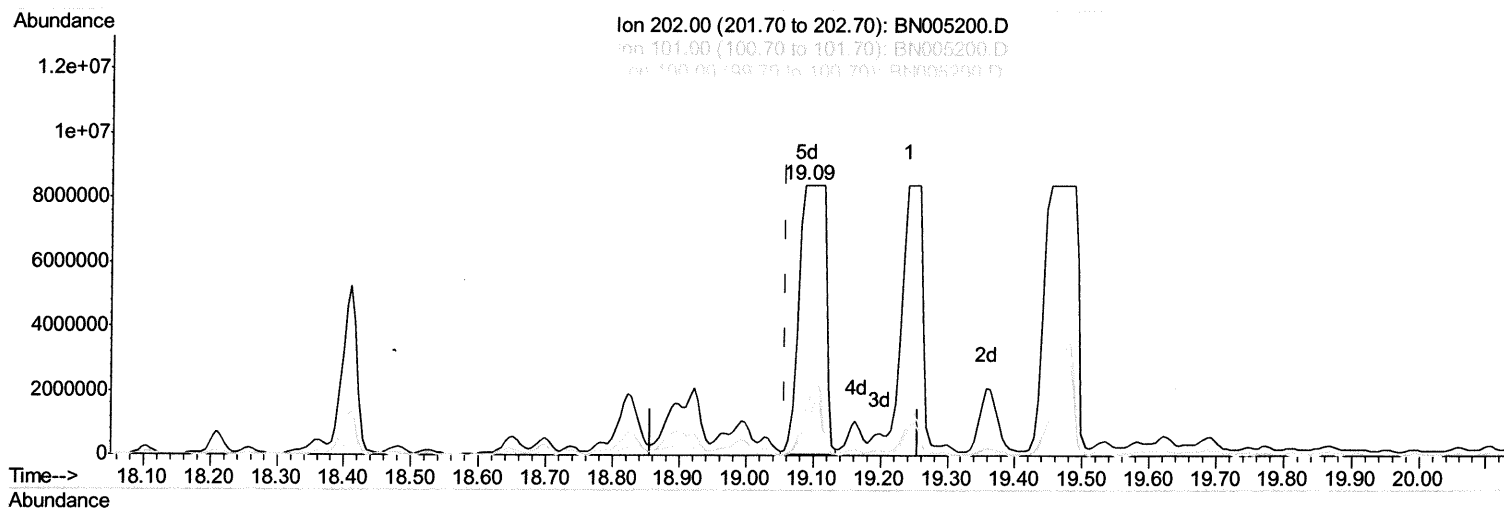
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042219\
 Data File : BN005200.D
 Acq On : 23 Apr 2019 06:47
 Operator : JU/SJ
 Sample : K2455-11
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAHR1

Manual Integrations
 APPROVED

Sohil
 4/23/2019 4:20:01 PM

Quant Time: Apr 23 08:56:12 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 23 03:50:45 2019
 Response via : Initial Calibration



(76) Fluoranthene (C)

19.086min (+0.030) 188.67ng/ul mSJ 04/30/19

response 23047015

Ion	Exp%	Act%
202.00	100	100
101.00	10.70	15.66#
100.00	7.90	10.79#
0.00	0.00	0.00

Quantitation Report (Qedit)

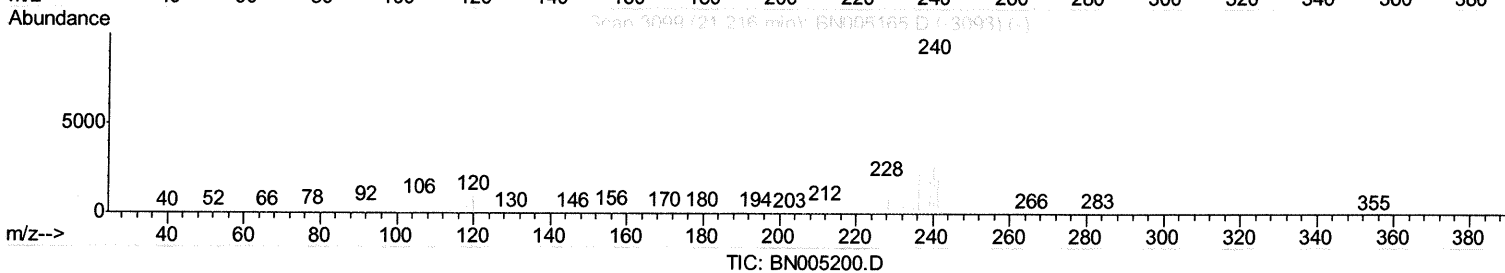
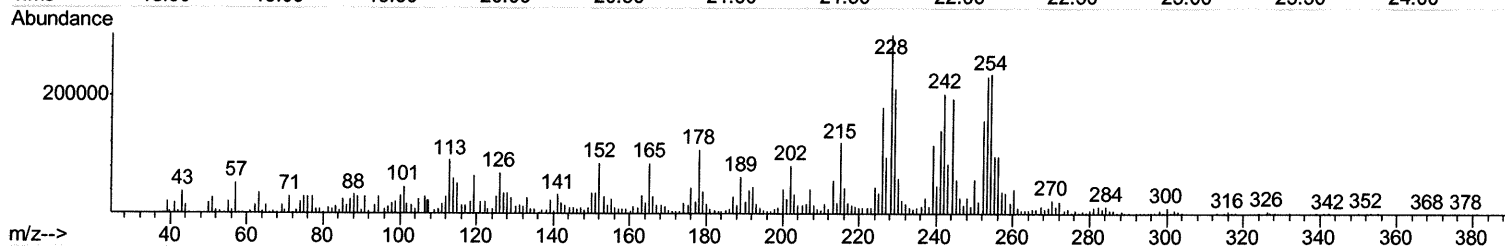
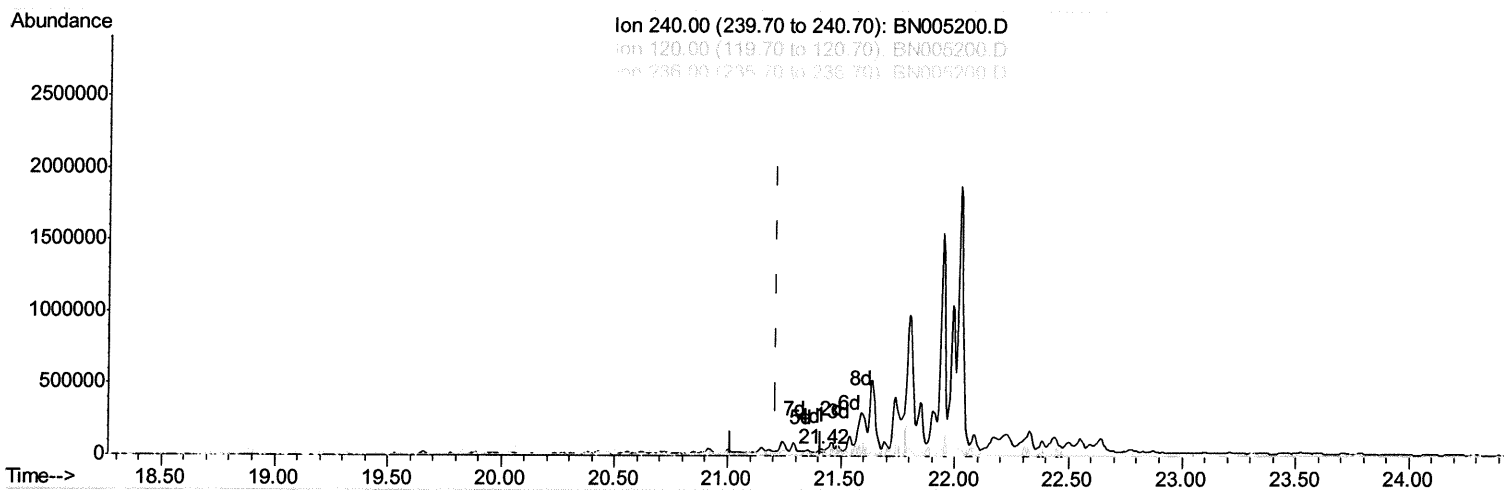
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042219\
Data File : BN005200.D
Acq On : 23 Apr 2019 06:47
Operator : JU/SJ
Sample : K2455-11
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHR1

Manual Integrations
APPROVED

Sohil
4/23/2019 4:20:01 PM

Quant Time: Apr 23 08:56:12 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 23 03:50:45 2019
Response via : Initial Calibration



(77) Chrysene-d12 (I)

21.416min (+0.200) 20.00ng/ul

response 47646

Ion	Exp%	Act%
240.00	100	100
120.00	10.90	0.00#
236.00	26.10	27.52
0.00	0.00	0.00

Quantitation Report (Qedit)

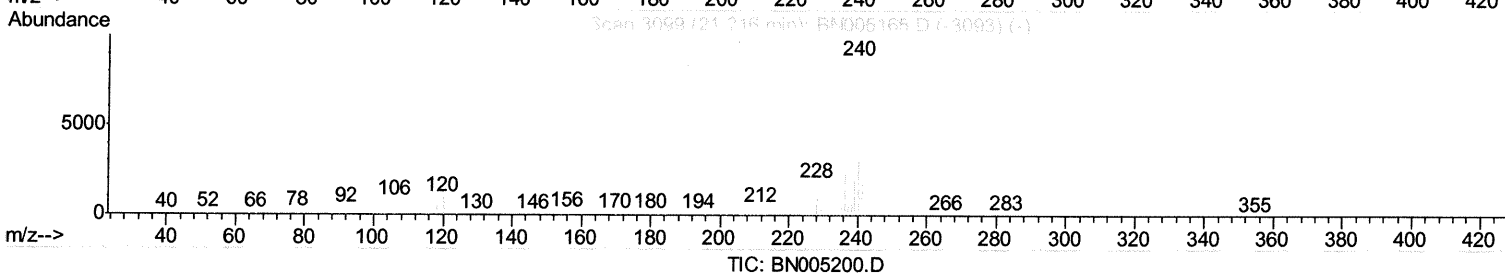
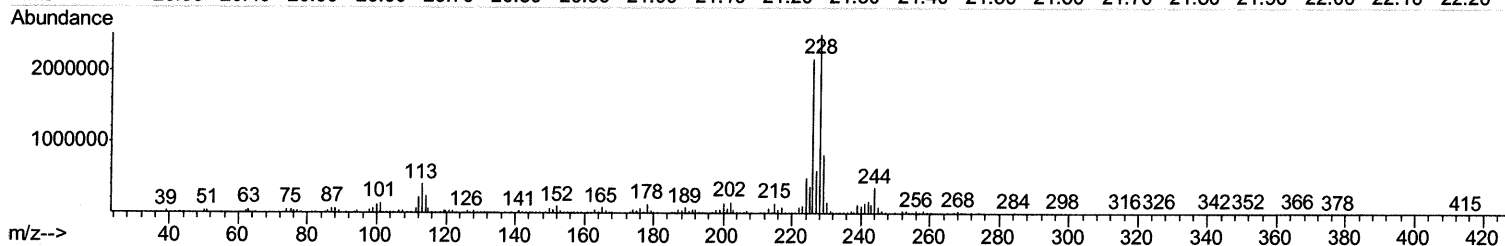
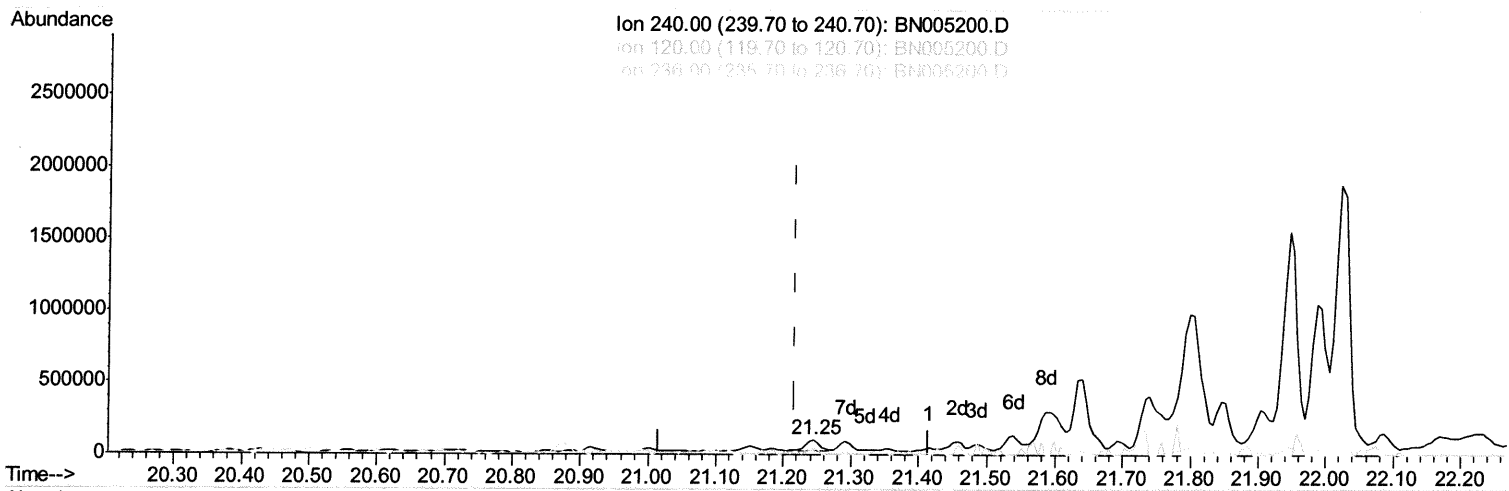
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042219\
 Data File : BN005200.D
 Acq On : 23 Apr 2019 06:47
 Operator : JU/SJ
 Sample : K2455-11
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAHR1

Manual Integrations
 APPROVED

Sohil
 4/23/2019 4:20:01 PM

Quant Time: Apr 23 08:56:12 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 23 03:50:45 2019
 Response via : Initial Calibration



(77) Chrysene-d12 (I)

21.245min (+0.030) 20.00ng/ul m *SJ 04/30/19*

response 130395

Ion	Exp%	Act%
240.00	100	100
120.00	10.90	38.92#
236.00	26.10	23.43
0.00	0.00	0.00

Quantitation Report (Qedit)

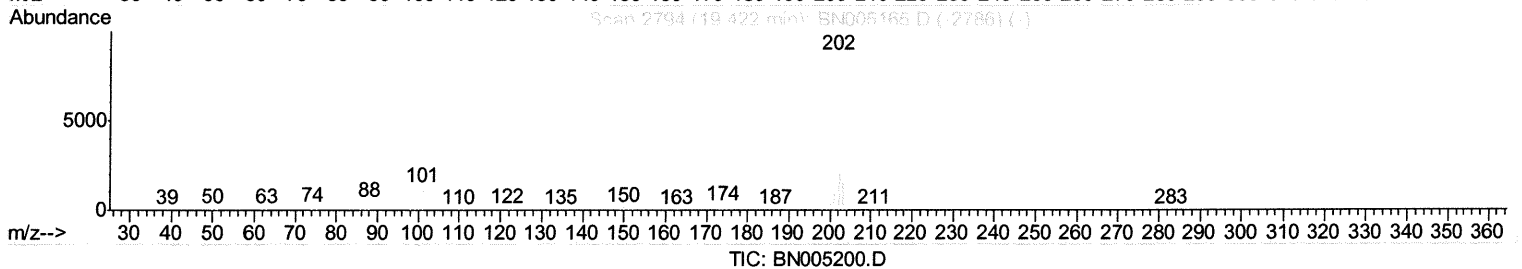
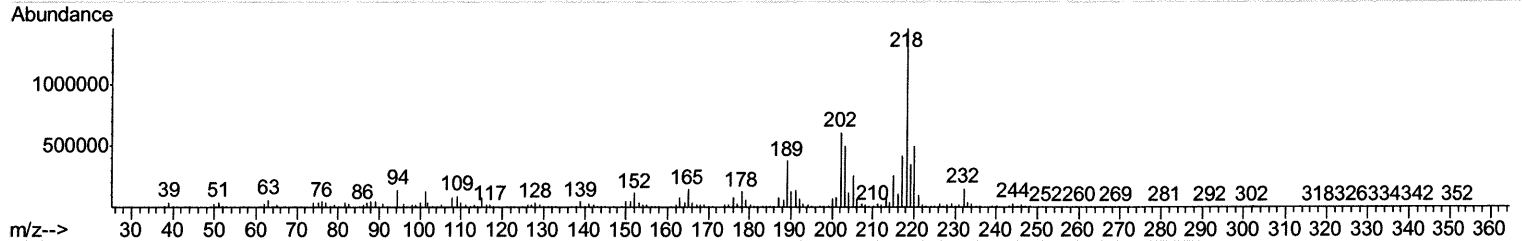
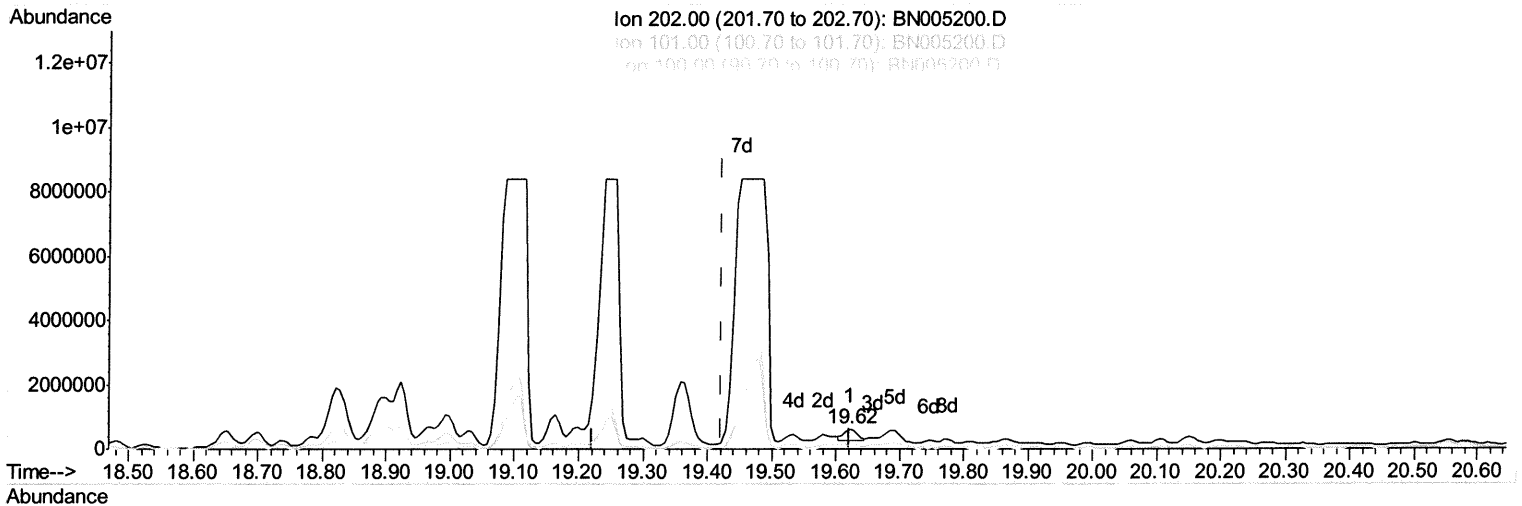
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042219\
 Data File : BN005200.D
 Acq On : 23 Apr 2019 06:47
 Operator : JU/SJ
 Sample : K2455-11
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAHR1

Manual Integrations
 APPROVED

Sohil
 4/23/2019 4:20:01 PM

Quant Time: Apr 23 09:17:49 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 23 03:50:45 2019
 Response via : Initial Calibration



(79) Pyrene

19.622min (+0.200) 59.75ng/ul

response 501647

Ion	Exp%	Act%
202.00	100	100
101.00	12.90	21.79#
100.00	9.90	6.32#
0.00	0.00	0.00

Quantitation Report (Qedit)

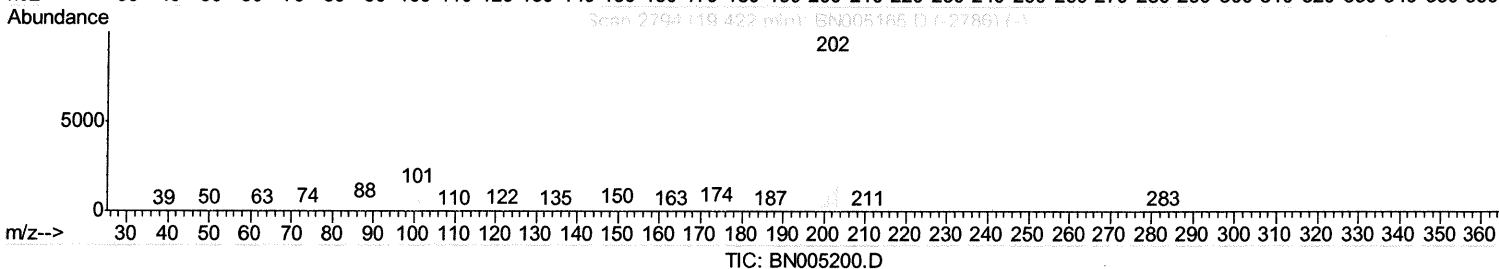
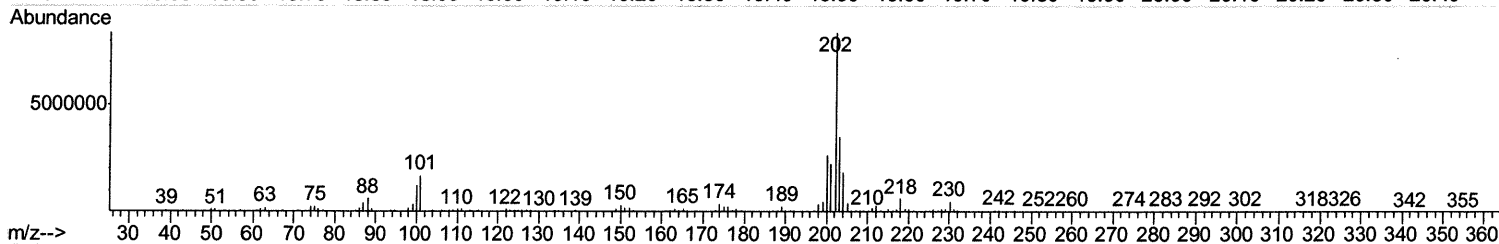
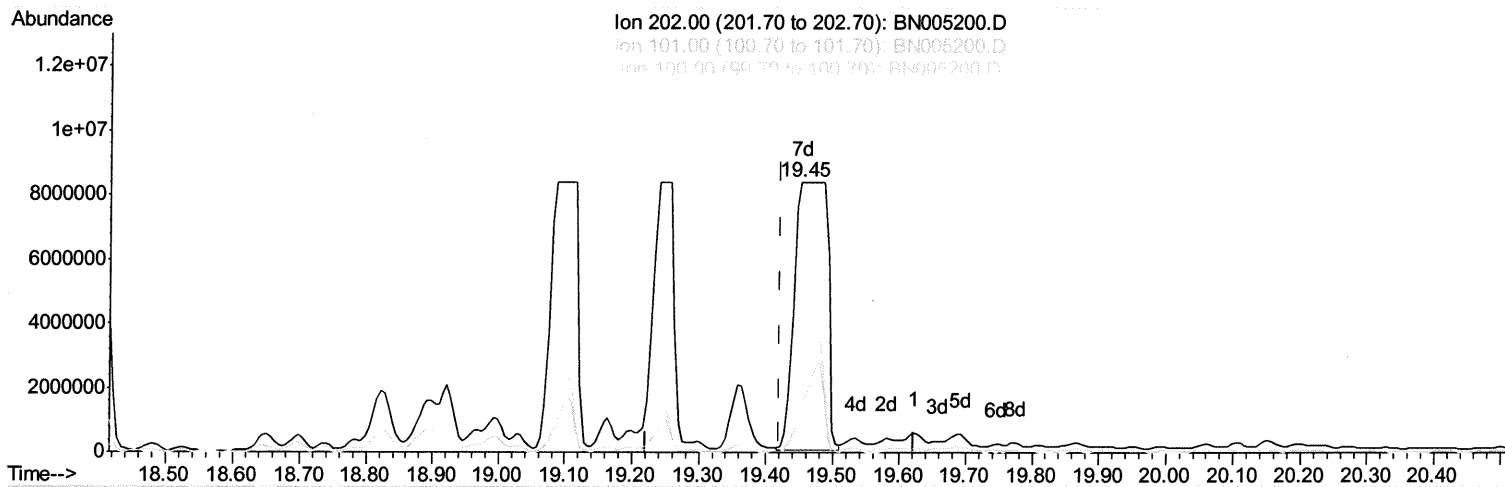
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042219\
 Data File : BN005200.D
 Acq On : 23 Apr 2019 06:47
 Operator : JU/SJ
 Sample : K2455-11
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAHR1

Manual Integrations
 APPROVED

Sohil
 4/23/2019 4:20:01 PM

Quant Time: Apr 23 09:17:49 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 23 03:50:45 2019
 Response via : Initial Calibration



(79) Pyrene

19.451min (+0.030) 3318.36ng/ul m SJ 04/30/19

response 27860039

Ion	Exp%	Act%
202.00	100	100
101.00	12.90	20.13#
100.00	9.90	14.64#
0.00	0.00	0.00

Quantitation Report (Qedit)

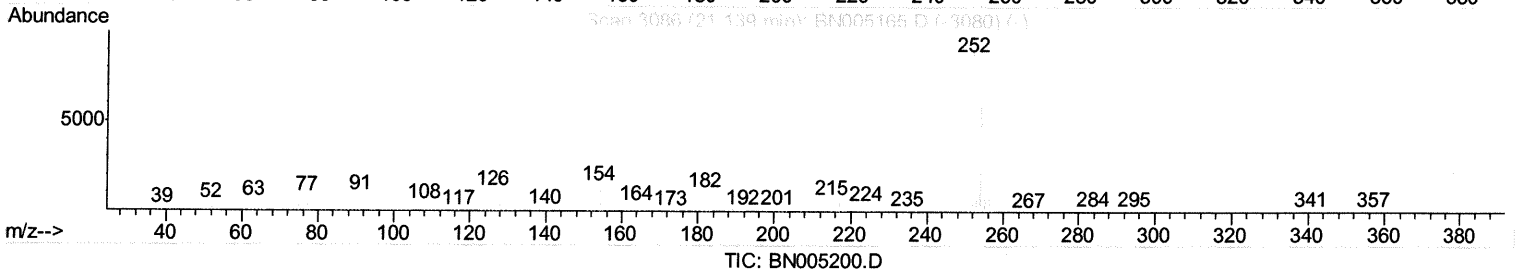
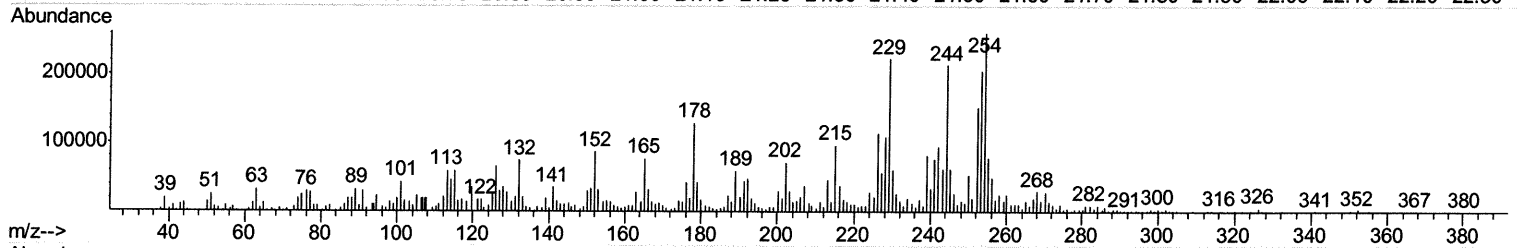
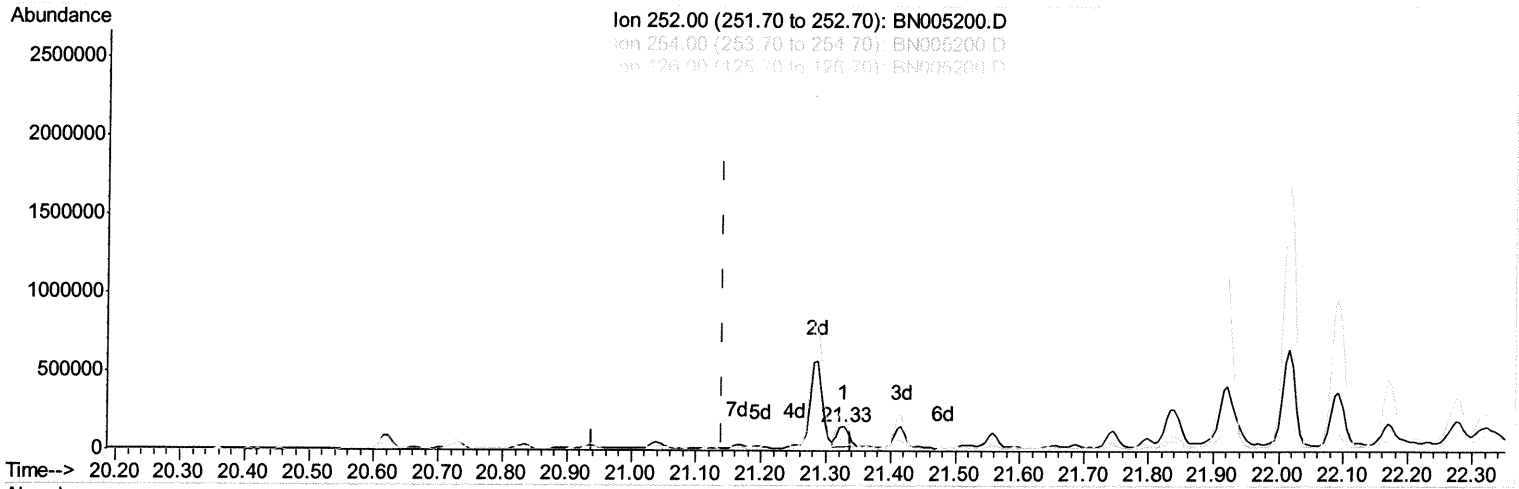
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042219\
 Data File : BN005200.D
 Acq On : 23 Apr 2019 06:47
 Operator : JU/SJ
 Sample : K2455-11
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 GAHR1

Manual Integrations
 APPROVED

Sohil
 4/23/2019 4:20:01 PM

Quant Time: Apr 23 09:17:49 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 23 03:50:45 2019
 Response via : Initial Calibration



(81) 3,3'-Dichlorobenzidine

21.328min (+0.188) 59.20ng/ul

response 154242

Ion	Exp%	Act%
252.00	100	100
254.00	63.90	170.95#
126.00	11.70	43.39#
0.00	0.00	0.00

Quantitation Report (Qedit)

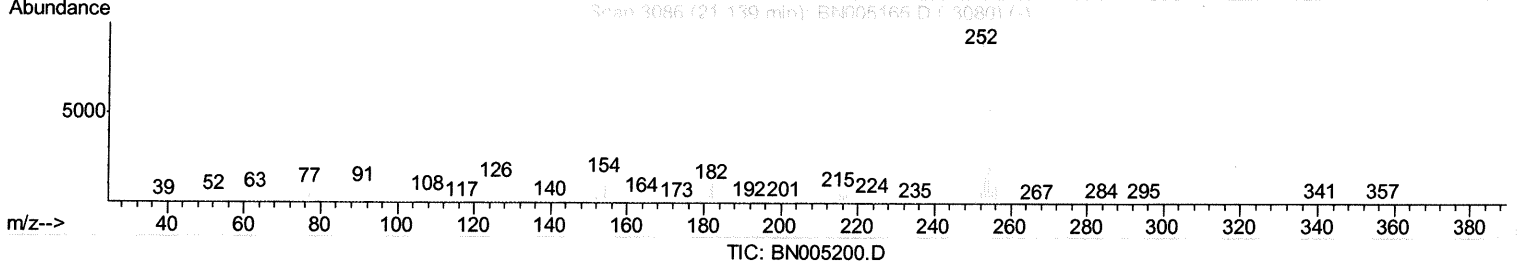
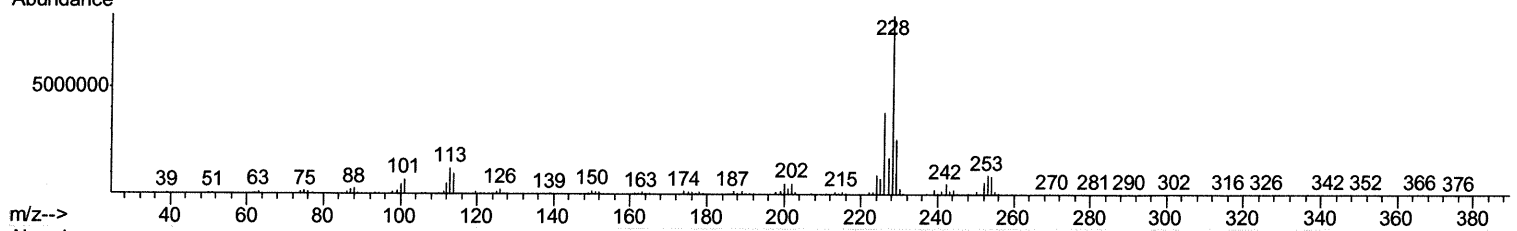
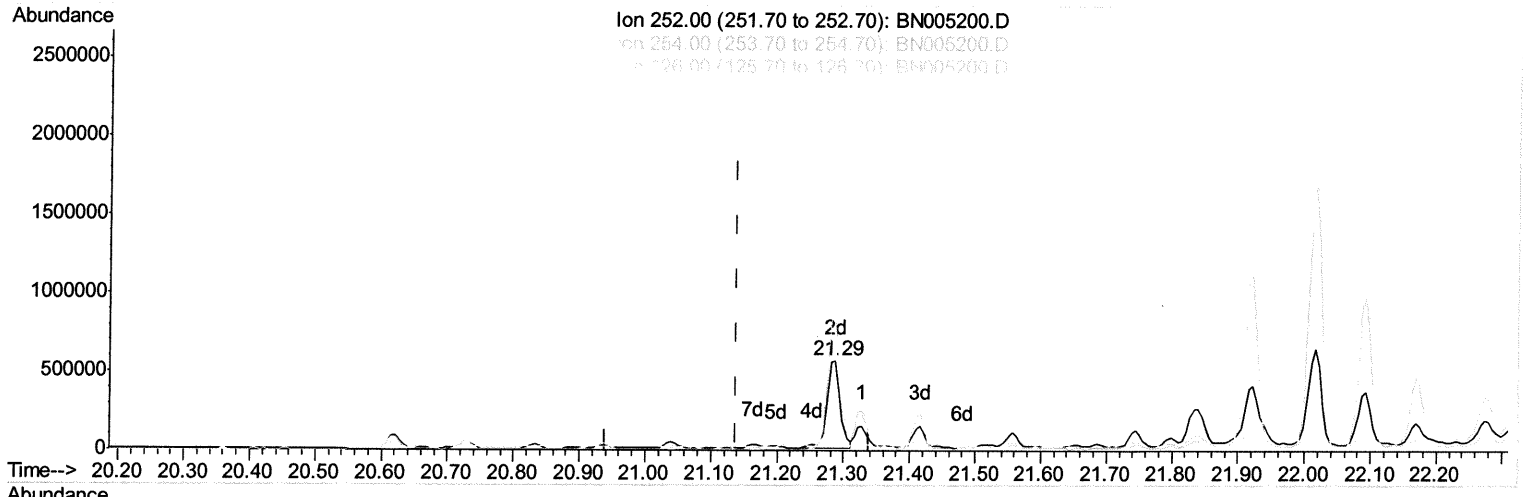
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042219\
 Data File : BN005200.D
 Acq On : 23 Apr 2019 06:47
 Operator : JU/SJ
 Sample : K2455-11
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAHR1

Manual Integrations
 APPROVED

Sohil
 4/23/2019 4:20:01 PM

Quant Time: Apr 23 09:17:49 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 23 03:50:45 2019
 Response via : Initial Calibration



(81) 3,3'-Dichlorobenzidine

21.286min (+0.147) 305.00ng/ul mSJ 04/30/19

response 794602

Ion	Exp%	Act%
252.00	100	100
254.00	63.90	149.95#
126.00	11.70	43.02#
0.00	0.00	0.00

Quantitation Report (Qedit)

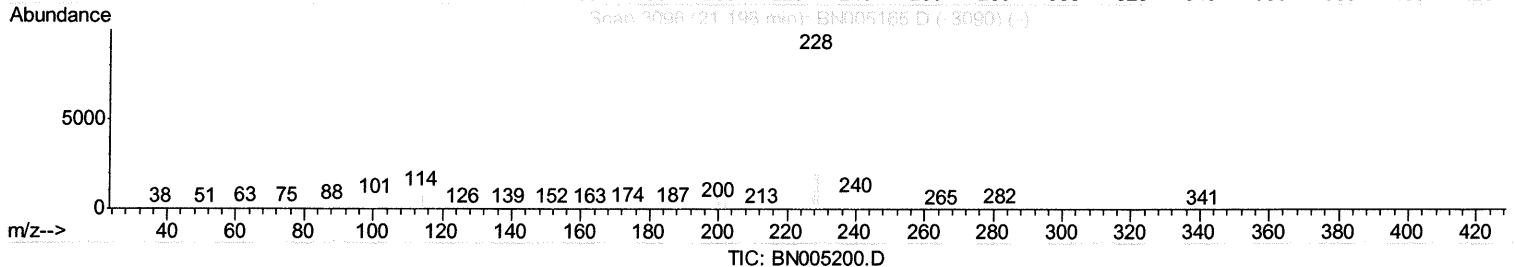
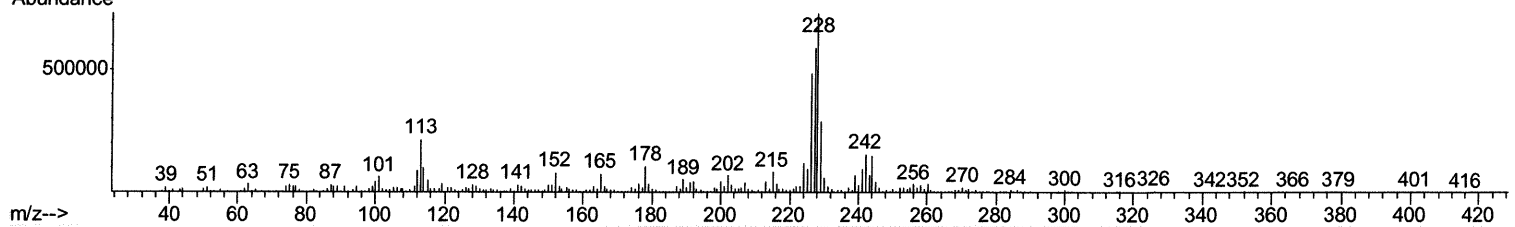
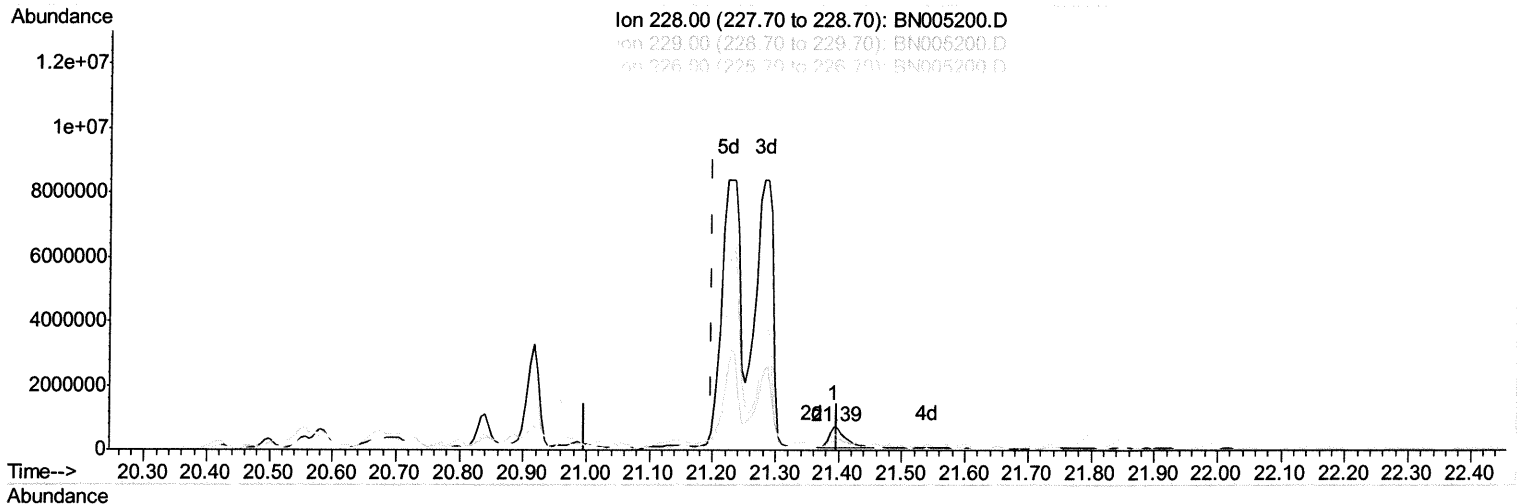
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042219\
Data File : BN005200.D
Acq On : 23 Apr 2019 06:47
Operator : JU/SJ
Sample : K2455-11
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHR1

Manual Integrations
APPROVED

Sohil
4/23/2019 4:20:01 PM

Quant Time: Apr 23 09:17:49 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 23 03:50:45 2019
Response via : Initial Calibration



(82) Benzo(a)anthracene

21.392min (+0.194) 137.06ng/ui

response 1111859

Ion	Exp%	Act%
228.00	100	100
229.00	19.70	39.54#
226.00	26.80	66.56#
0.00	0.00	0.00

Quantitation Report (Qedit)

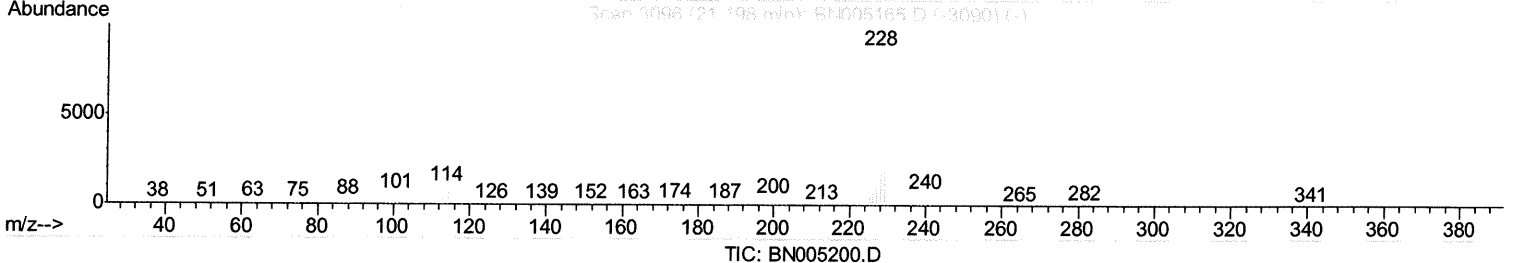
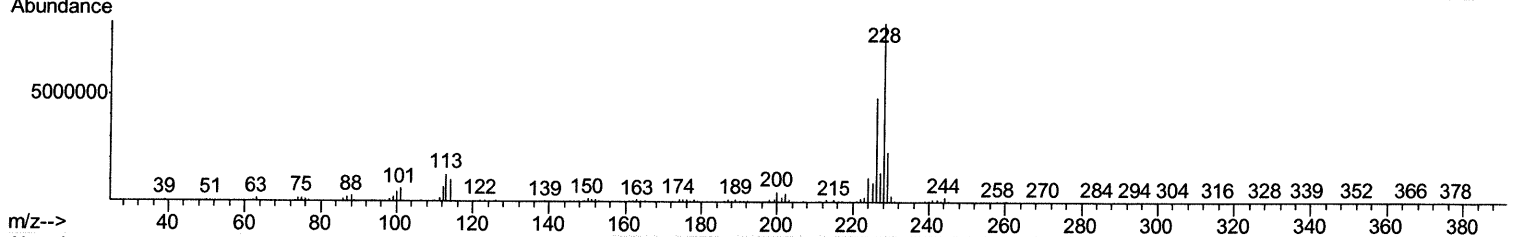
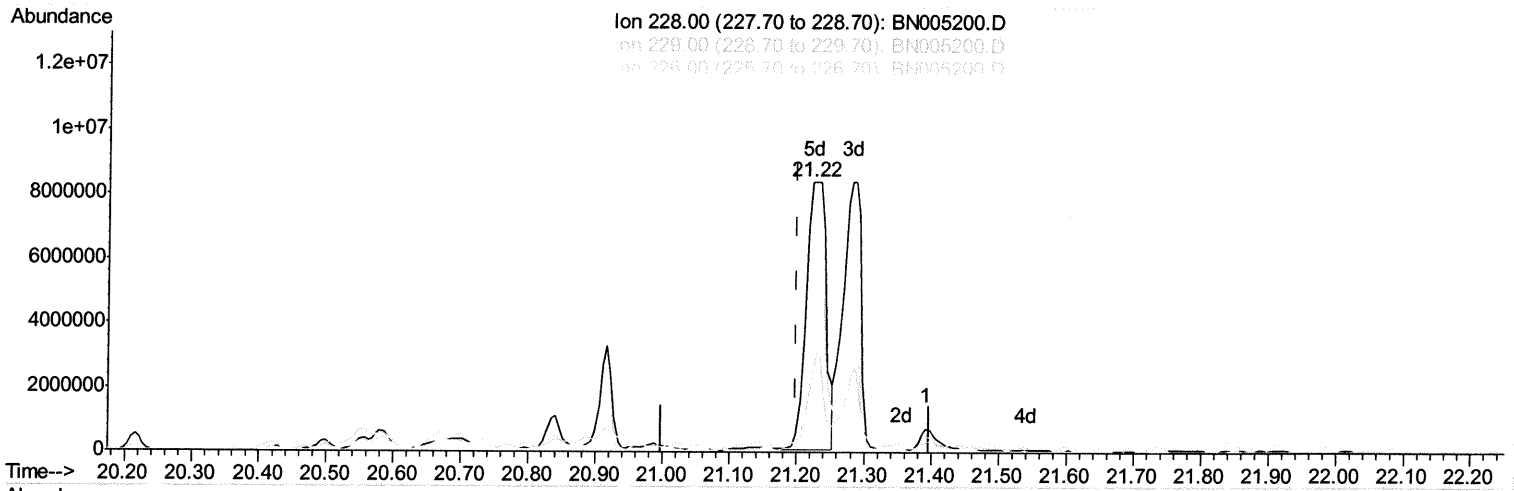
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042219\
 Data File : BN005200.D
 Acq On : 23 Apr 2019 06:47
 Operator : JU/SJ
 Sample : K2455-11
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAHR1

Manual Integrations
 APPROVED

Sohil
 4/23/2019 4:20:01 PM

Quant Time: Apr 23 09:17:49 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 23 03:50:45 2019
 Response via : Initial Calibration



(82) Benzo(a)anthracene

21.222min (+0.024) 2122.77ng/ul m SJ cu/30/19

response 17219749

Ion	Exp%	Act%
228.00	100	100
229.00	19.70	28.18#
226.00	26.80	58.07#
0.00	0.00	0.00

Quantitation Report (Qedit)

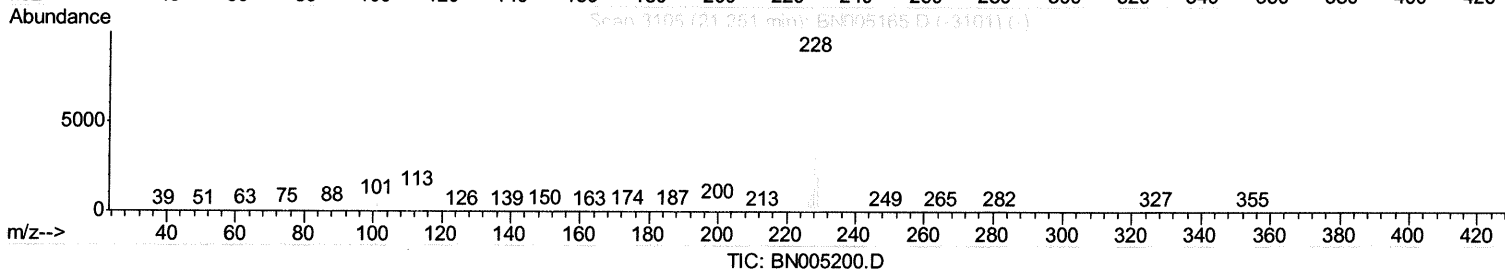
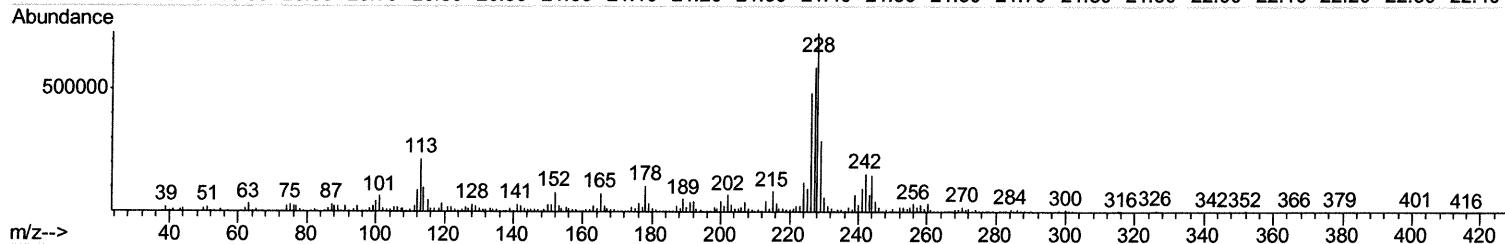
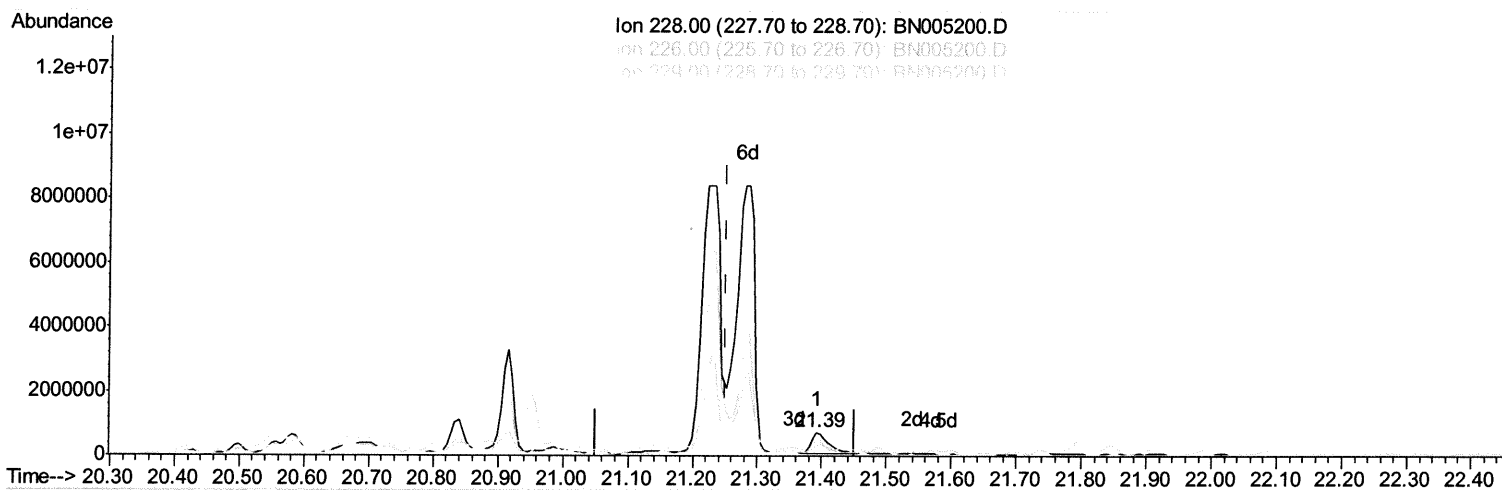
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042219\
 Data File : BN005200.D
 Acq On : 23 Apr 2019 06:47
 Operator : JU/SJ
 Sample : K2455-11
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAHR1

Manual Integrations
 APPROVED

Sohil
 4/23/2019 4:20:01 PM

Quant Time: Apr 23 09:17:49 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 23 03:50:45 2019
 Response via : Initial Calibration



TIC: BN005200.D

(84) Chrysene

21.392min (+0.141) 147.68ng/ul

response 1111859

Ion	Exp%	Act%
228.00	100	100
226.00	30.00	66.56#
229.00	19.20	39.54#
0.00	0.00	0.00

Quantitation Report (Qedit)

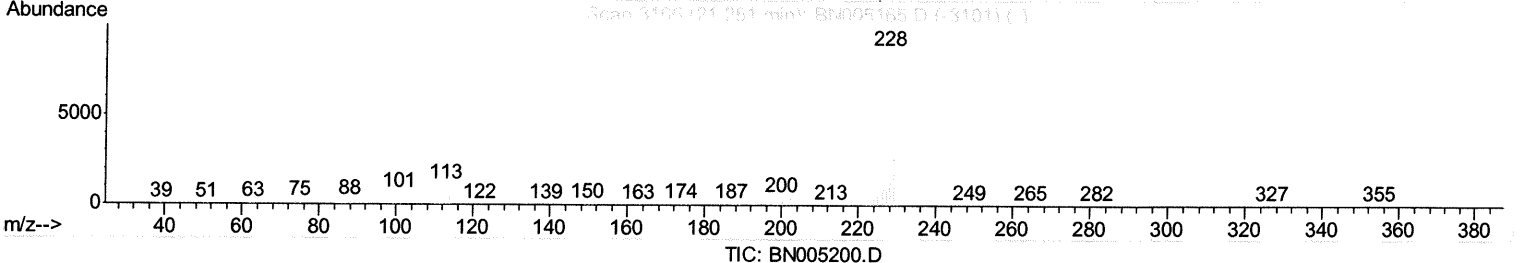
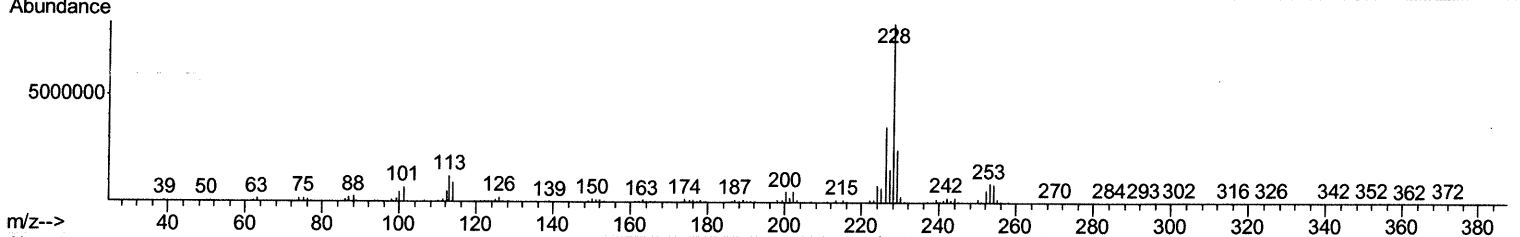
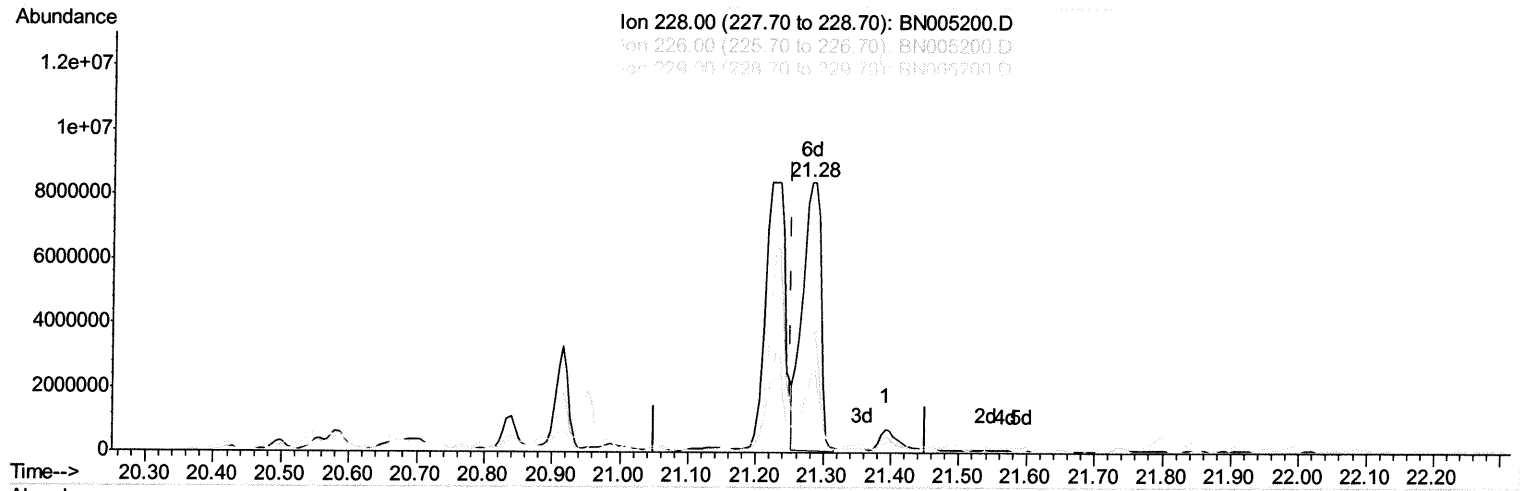
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042219\
 Data File : BN005200.D
 Acq On : 23 Apr 2019 06:47
 Operator : JU/SJ
 Sample : K2455-11
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 GAHR1

Manual Integrations
 APPROVED

Sohil
 4/23/2019 4:20:01 PM

Quant Time: Apr 23 09:17:49 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 23 03:50:45 2019
 Response via : Initial Calibration



TIC: BN005200.D

(84) Chrysene

21.280min (+0.030) 2130.56ng/ul m 04/30/19

response 16040164

Ion	Exp%	Act%
228.00	100	100
226.00	30.00	42.26#
229.00	19.20	29.71#
0.00	0.00	0.00

Quantitation Report (Qedit)

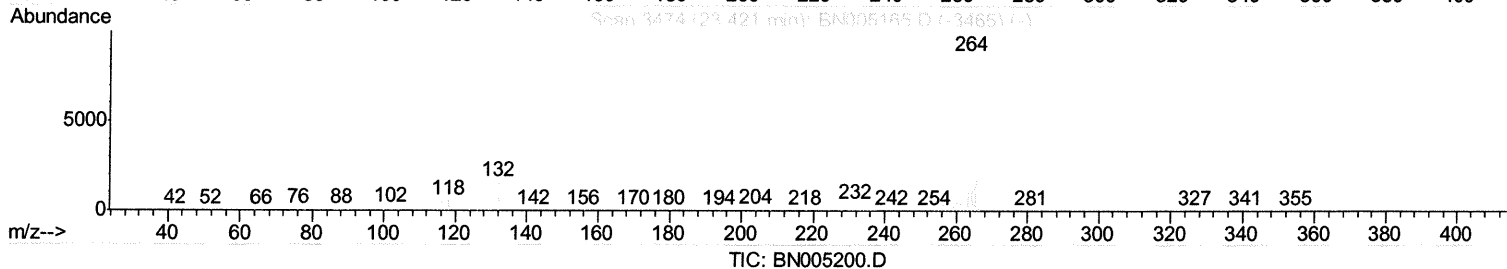
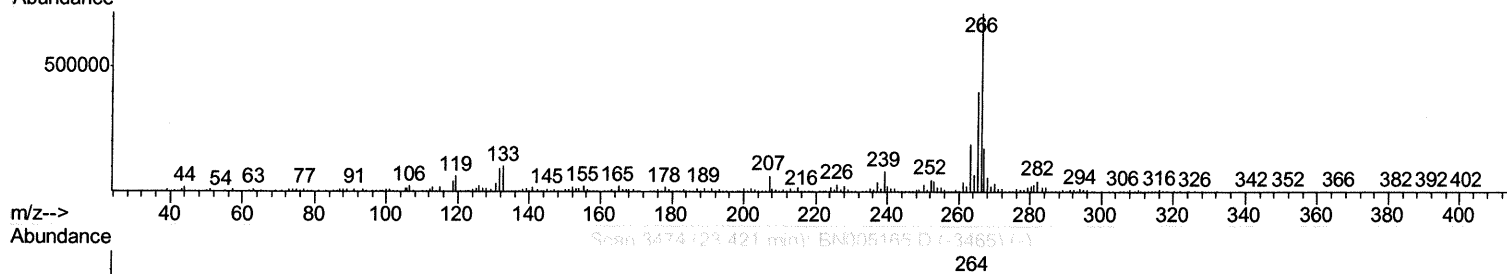
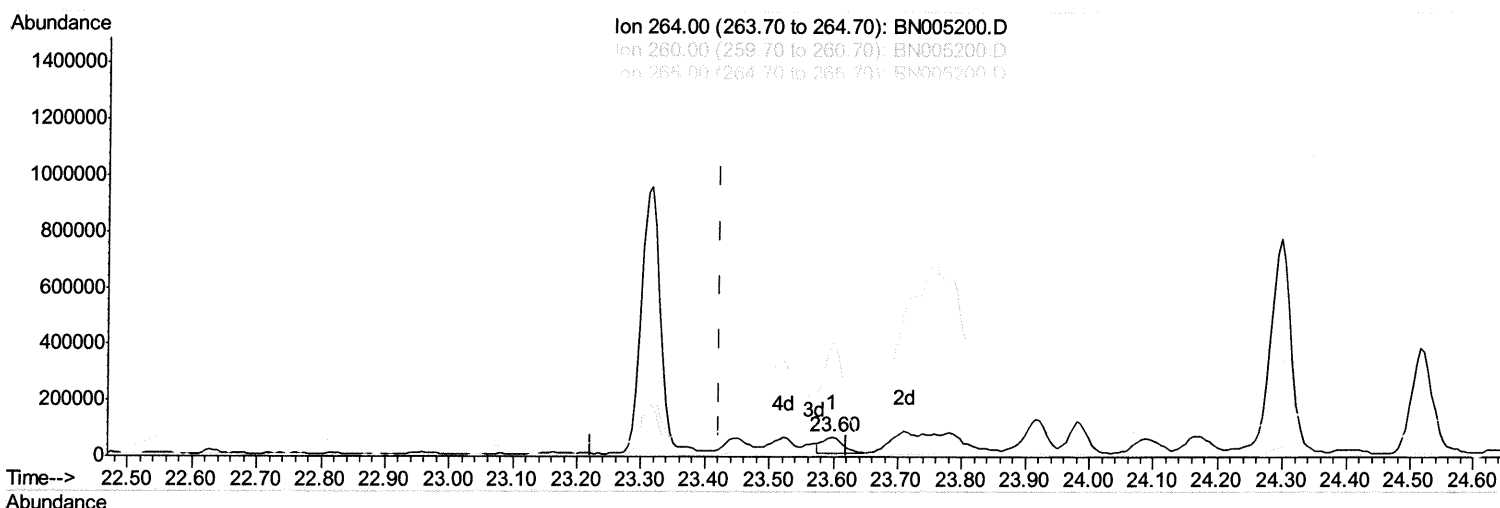
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042219\
Data File : BN005200.D
Acq On : 23 Apr 2019 06:47
Operator : JU/SJ
Sample : K2455-11
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
GAHR1

Manual Integrations
APPROVED

Sohil
4/23/2019 4:20:01 PM

Quant Time: Apr 23 09:17:49 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 23 03:50:45 2019
Response via : Initial Calibration



TIC: BN005200.D

(85) Perylene-d12 (I)

23.598min (+0.177) 20.00ng/ul

response 123410

Ion	Exp%	Act%
264.00	100	100
260.00	23.50	10.83#
265.00	22.10	562.88#
0.00	0.00	0.00

Quantitation Report (Qedit)

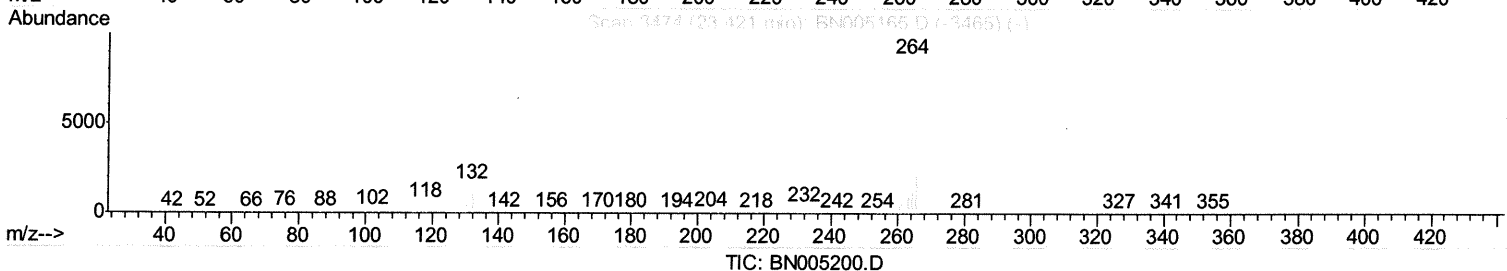
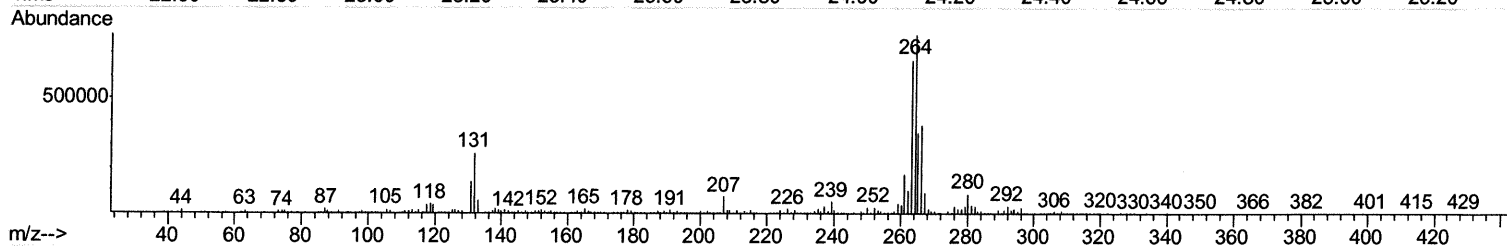
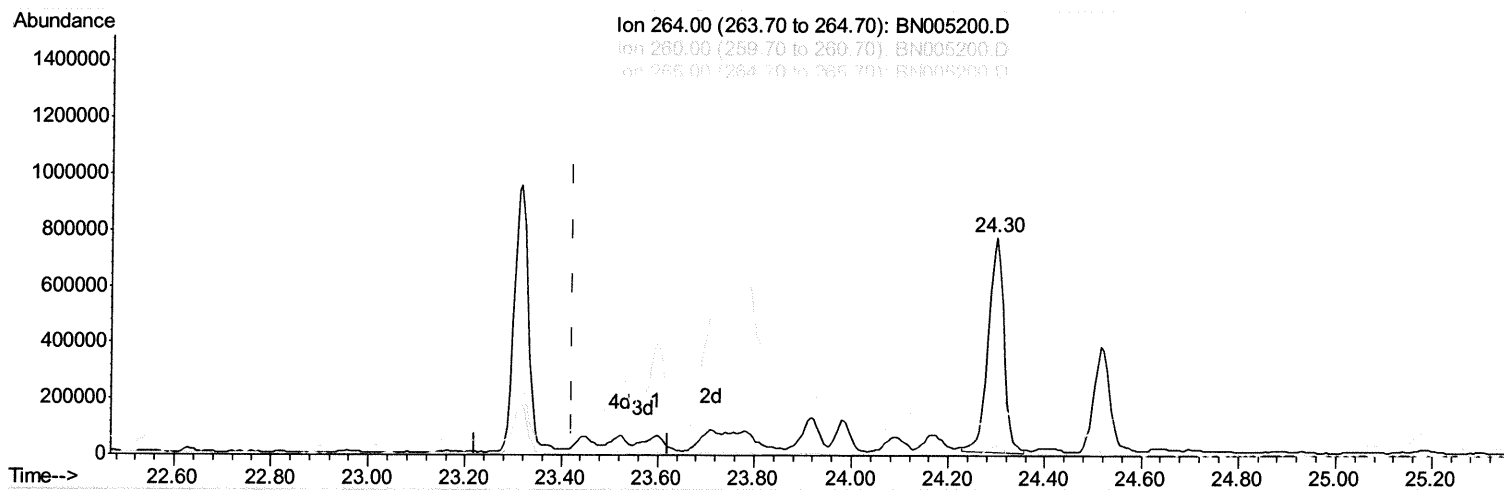
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042219\
Data File : BN005200.D
Acq On : 23 Apr 2019 06:47
Operator : JU/SJ
Sample : K2455-11
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHR1

Manual Integrations
APPROVED

Sohil
4/23/2019 4:20:01 PM

Quant Time: Apr 23 09:17:49 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 23 03:50:45 2019
Response via : Initial Calibration



(85) Perylene-d12 (I)

24.298min (+0.877) 20.00ng/ul mSJ 04/30/19

response 1744218

Ion	Exp%	Act%
264.00	100	100
260.00	23.50	4.52#
265.00	22.10	45.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

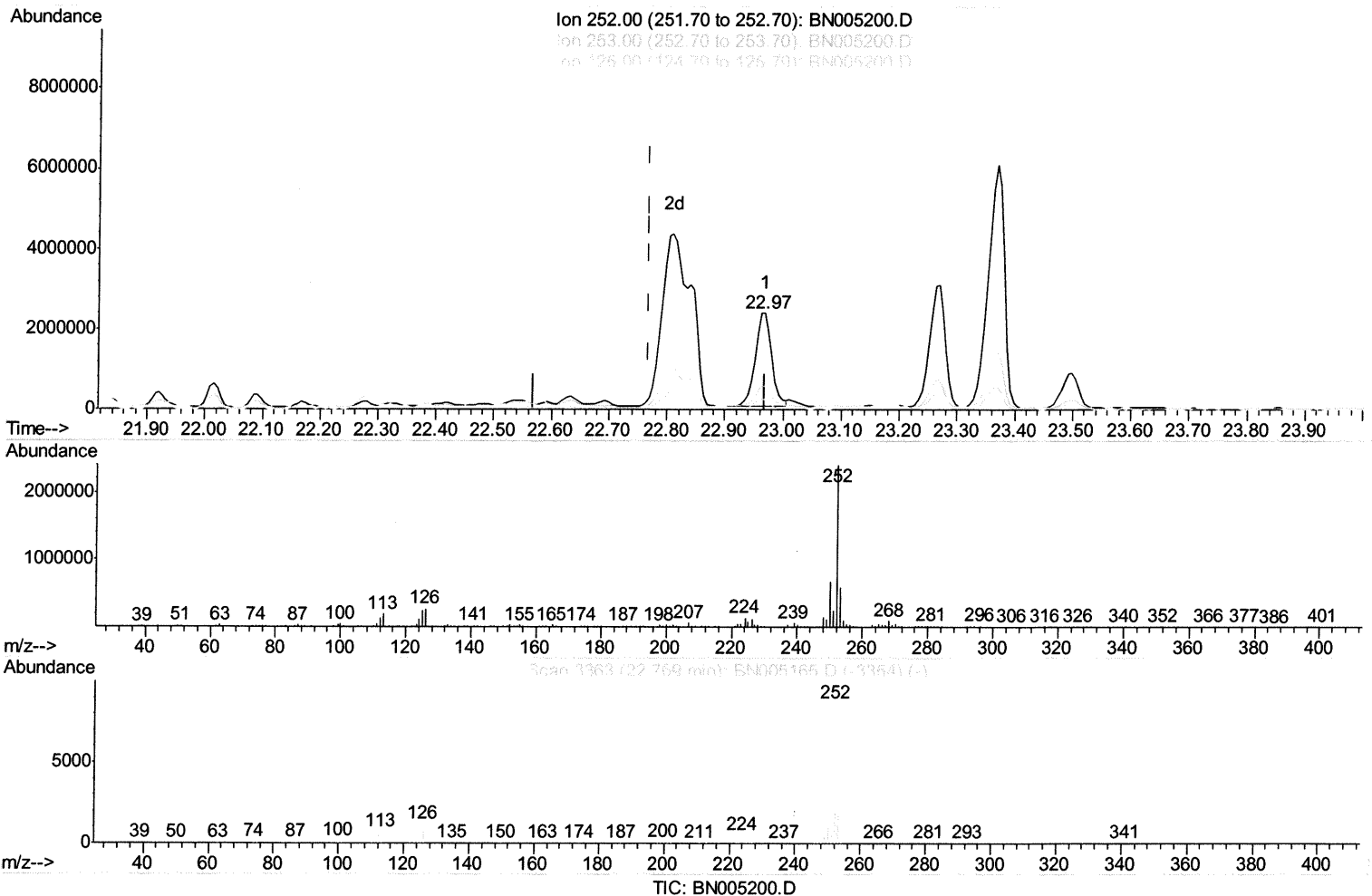
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042219\
 Data File : BN005200.D
 Acq On : 23 Apr 2019 06:47
 Operator : JU/SJ
 Sample : K2455-11
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAHR1

Manual Integrations
 APPROVED

Sohil
 4/23/2019 4:20:01 PM

Quant Time: Apr 23 09:20:24 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 23 03:50:45 2019
 Response via : Initial Calibration



(87) Benzo(b)fluoranthene

22.969min (+0.200) 47.20ng/ul

response 4628146

Ion	Exp%	Act%
252.00	100	100
253.00	22.10	24.49
125.00	10.50	10.06
0.00	0.00	0.00

Quantitation Report (Qedit)

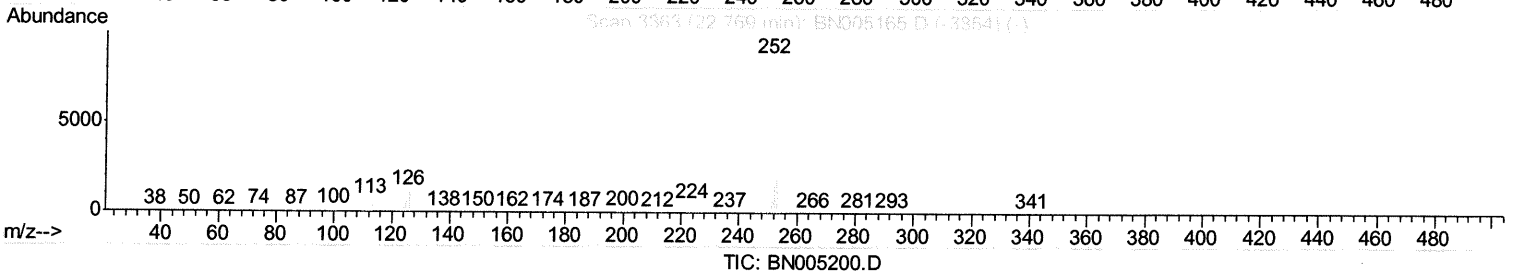
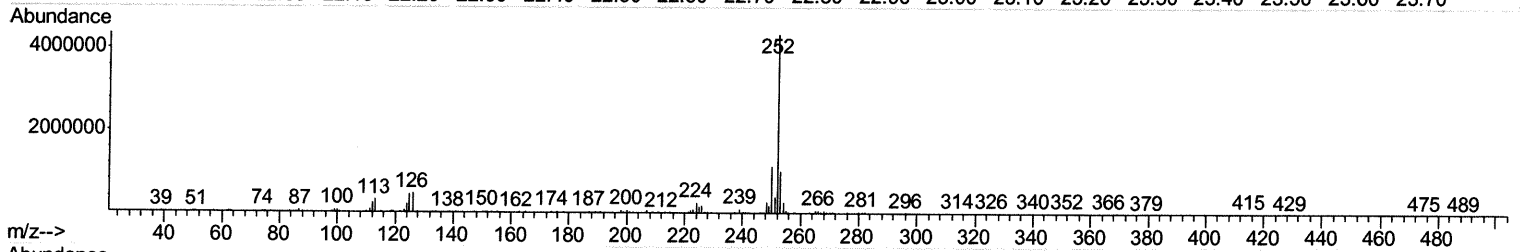
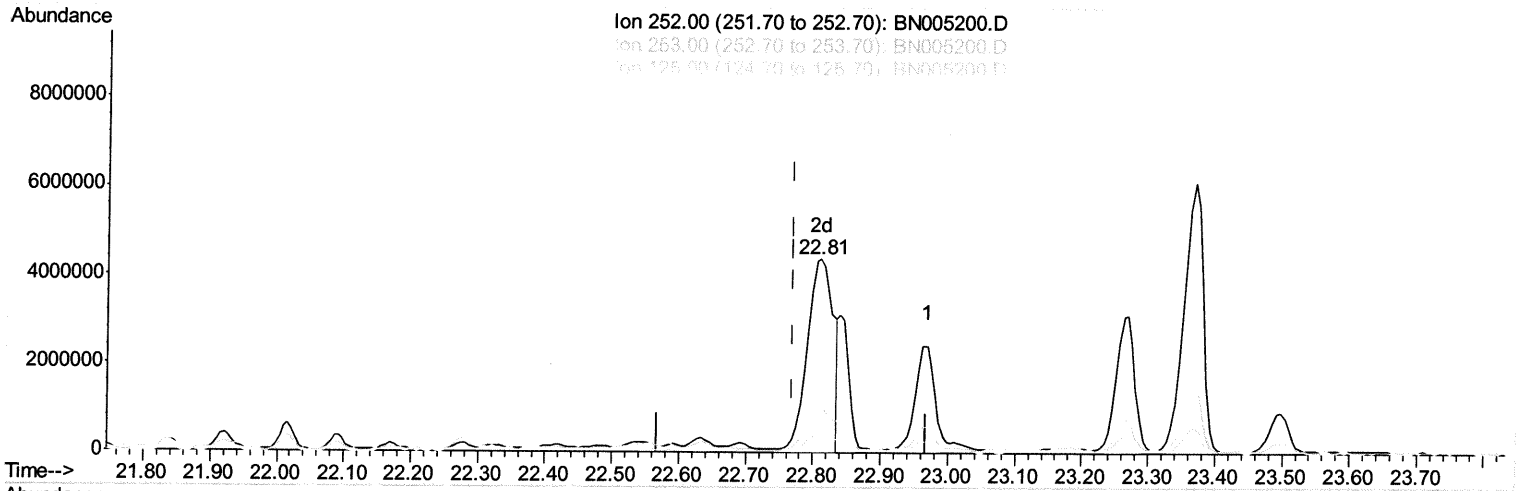
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042219\
 Data File : BN005200.D
 Acq On : 23 Apr 2019 06:47
 Operator : JU/SJ
 Sample : K2455-11
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAHR1

Manual Integrations
 APPROVED

Sohil
 4/23/2019 4:20:01 PM

Quant Time: Apr 23 09:20:24 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 23 03:50:45 2019
 Response via : Initial Calibration



(87) Benzo(b)fluoranthene

22.810min (+0.041) 119.74ng/ul mS J04/30/19

response 11740141

Ion	Exp%	Act%
252.00	100	100
253.00	22.10	23.17
125.00	10.50	10.15
0.00	0.00	0.00

Quantitation Report (Qedit)

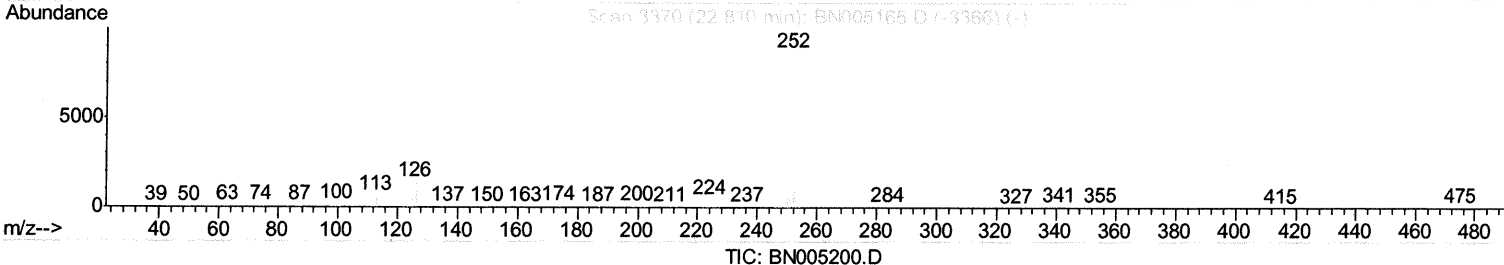
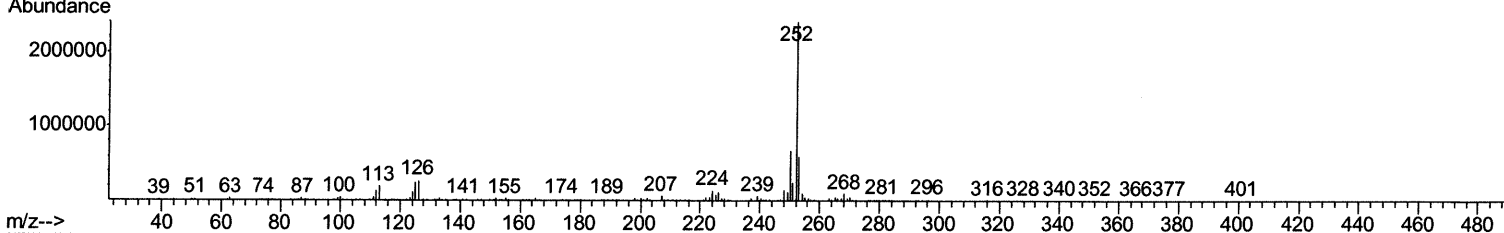
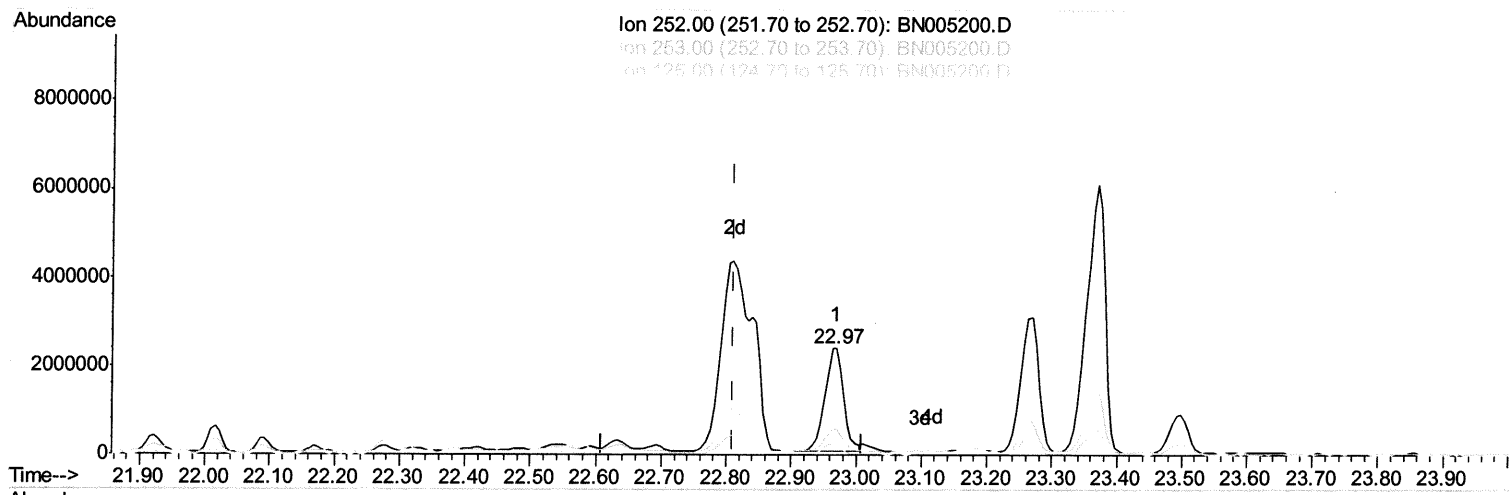
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042219\
 Data File : BN005200.D
 Acq On : 23 Apr 2019 06:47
 Operator : JU/SJ
 Sample : K2455-11
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 GAHR1

Manual Integrations
 APPROVED

Sohil
 4/23/2019 4:20:01 PM

Quant Time: Apr 23 09:20:24 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 23 03:50:45 2019
 Response via : Initial Calibration



(88) Benzo(k)fluoranthene

22.969min (+0.159) 49.42ng/ui

response 4628146

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	24.49
125.00	9.40	10.06
0.00	0.00	0.00

Quantitation Report (Qedit)

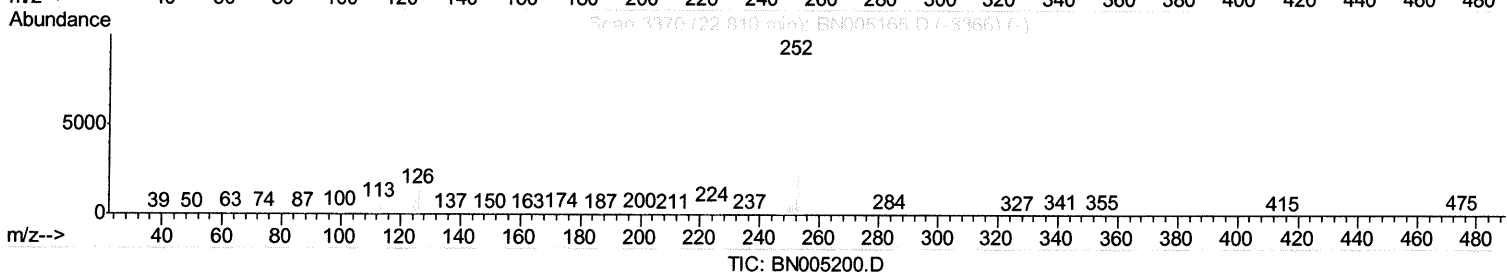
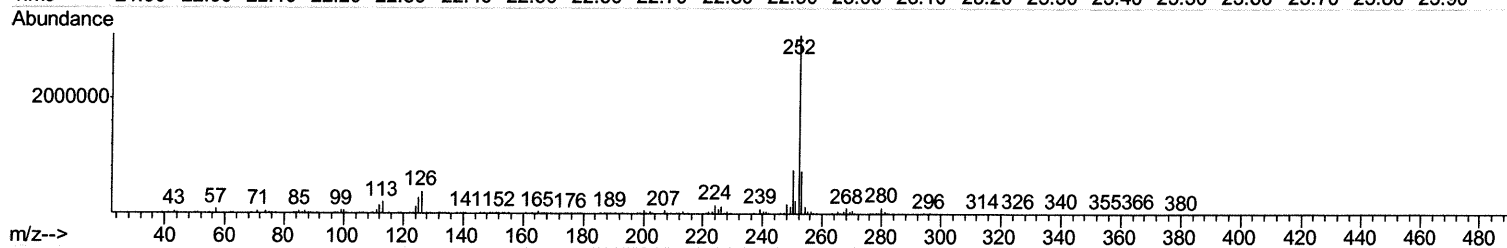
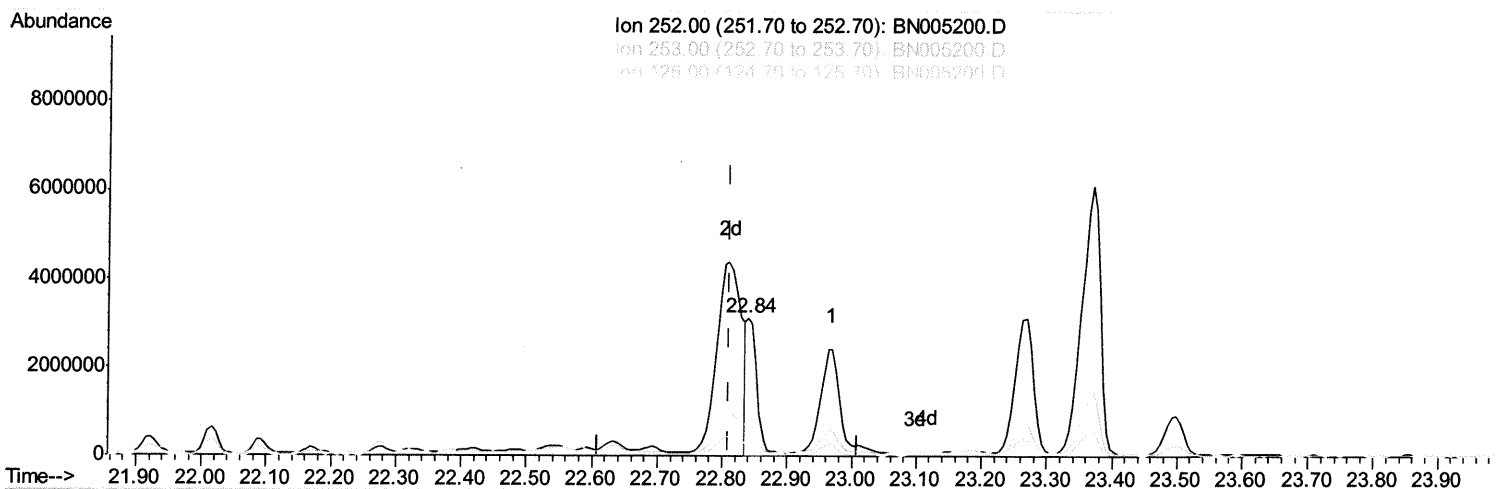
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042219\
Data File : BN005200.D
Acq On : 23 Apr 2019 06:47
Operator : JU/SJ
Sample : K2455-11
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
GAHR1

Manual Integrations
APPROVED

Sohil
4/23/2019 4:20:01 PM

Quant Time: Apr 23 09:20:24 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 23 03:50:45 2019
Response via : Initial Calibration



(88) Benzo(k)fluoranthene

22.839min (+0.030) 38.13ng/ul mSJ ou/30/19

response 3570923

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	23.83
125.00	9.40	9.15
0.00	0.00	0.00

Quantitation Report (Qedit)

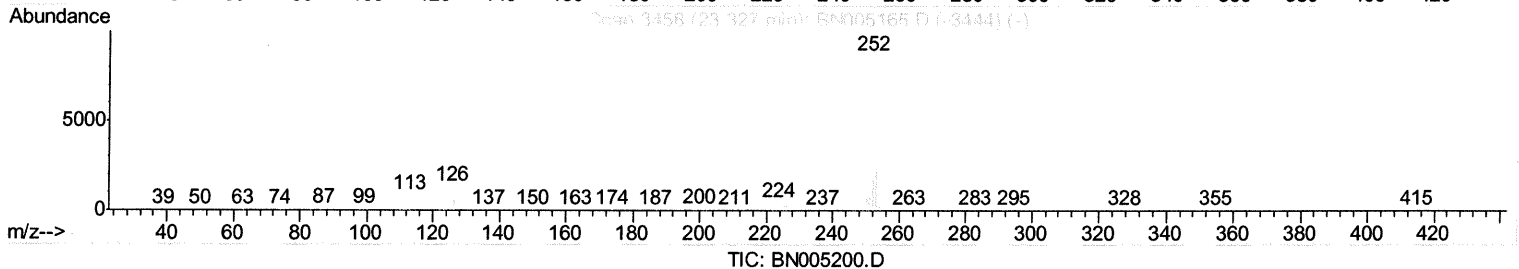
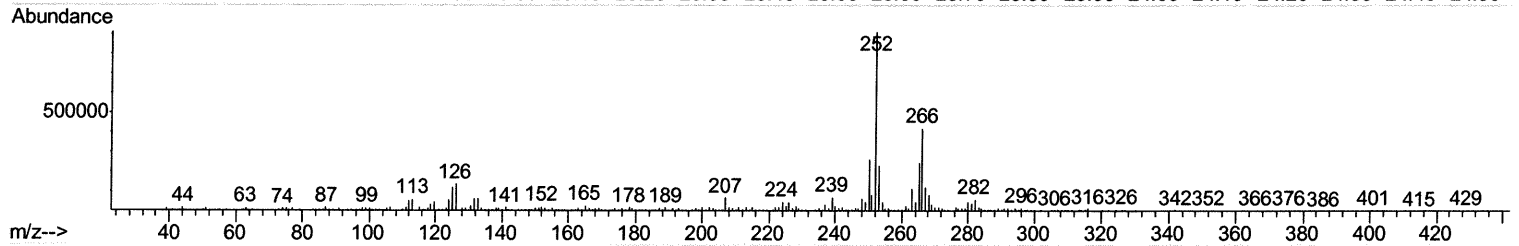
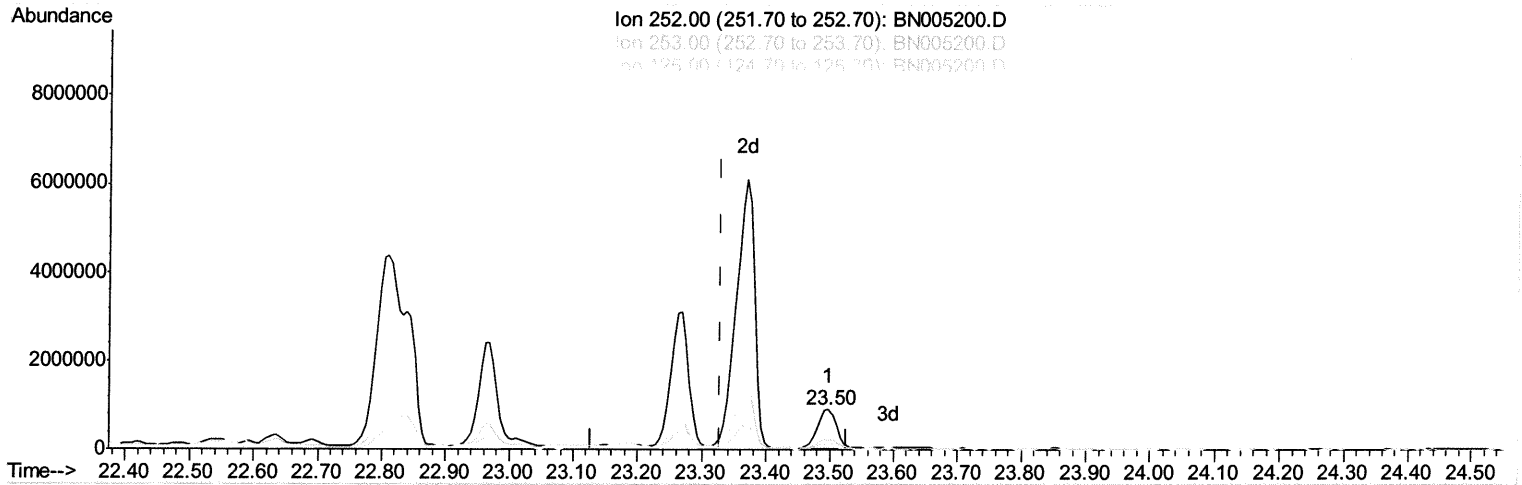
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042219\
Data File : BN005200.D
Acq On : 23 Apr 2019 06:47
Operator : JU/SJ
Sample : K2455-11
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
GAHR1

Manual Integrations
APPROVED

Sohil
4/23/2019 4:20:01 PM

Quant Time: Apr 23 09:20:24 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 23 03:50:45 2019
Response via : Initial Calibration



(90) Benzo(a)pyrene (C)

23.498min (+0.171) 18.63ng/ul

response 1717304

Ion	Exp%	Act%
252.00	100	100
253.00	21.60	25.38
125.00	10.80	12.89
0.00	0.00	0.00

Quantitation Report (Qedit)

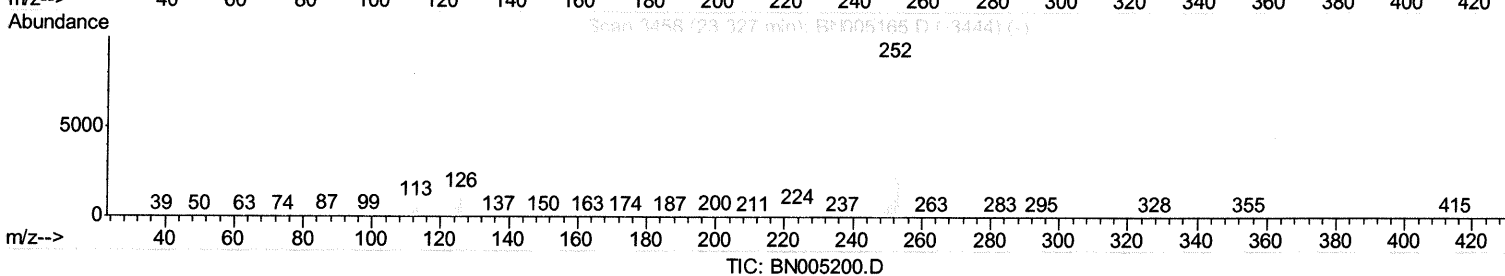
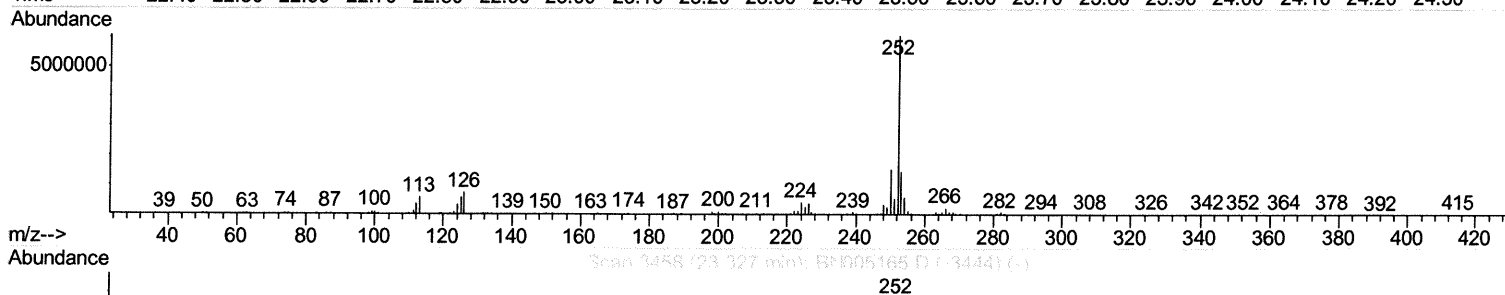
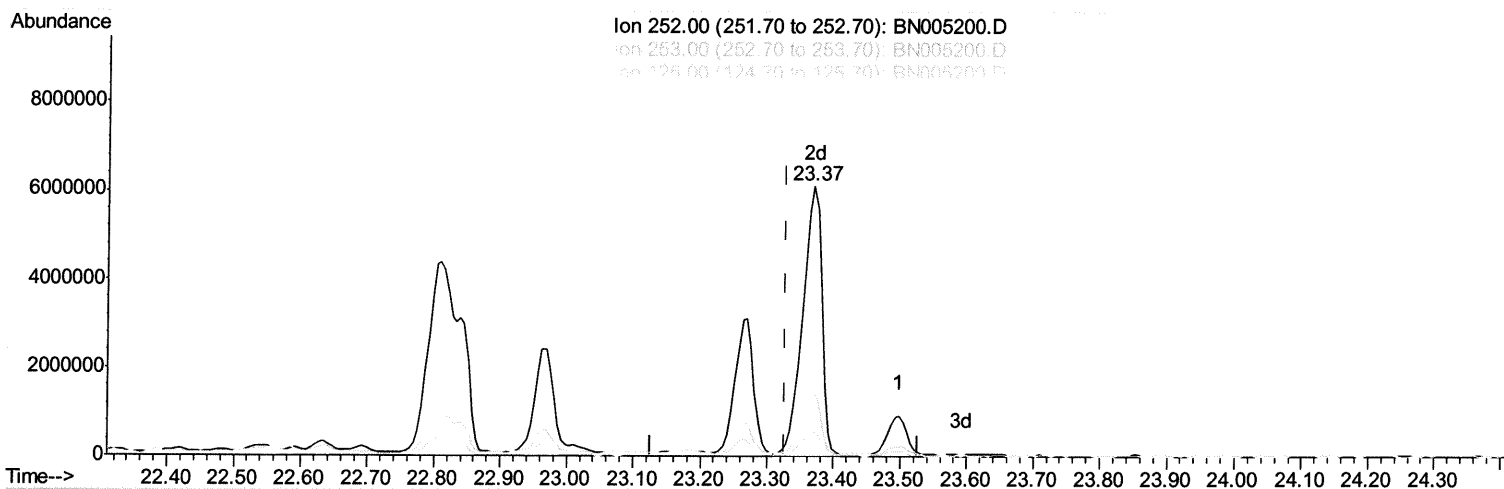
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042219\
Data File : BN005200.D
Acq On : 23 Apr 2019 06:47
Operator : JU/SJ
Sample : K2455-11
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHR1

Manual Integrations
APPROVED

Sohil
4/23/2019 4:20:01 PM

Quant Time: Apr 23 09:20:24 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 23 03:50:45 2019
Response via : Initial Calibration



(90) Benzo(a)pyrene (C)

23.369min (+0.041) 133.76ng/ul mSJ 04/30/19

response 12327598

Ion	Exp%	Act%
252.00	100	100
253.00	21.60	23.95
125.00	10.80	9.58
0.00	0.00	0.00

Quantitation Report (Qedit)

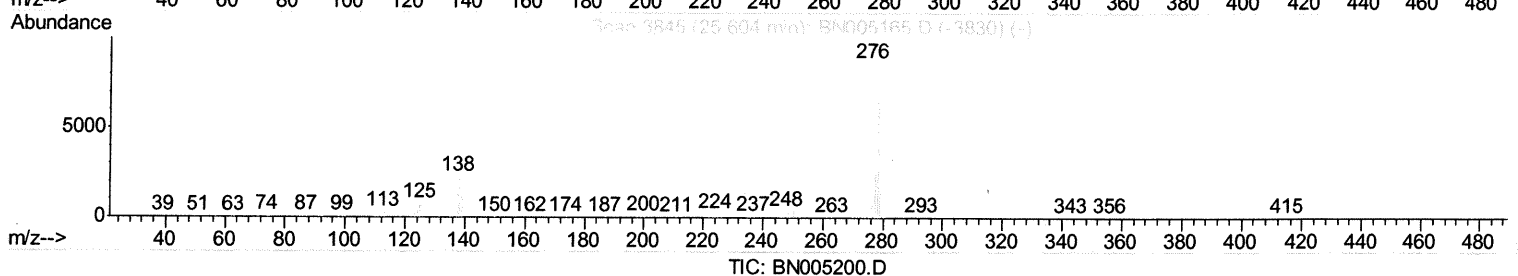
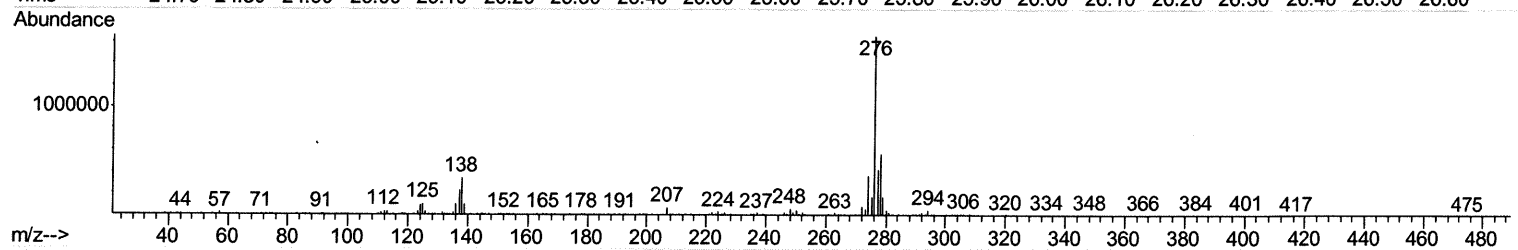
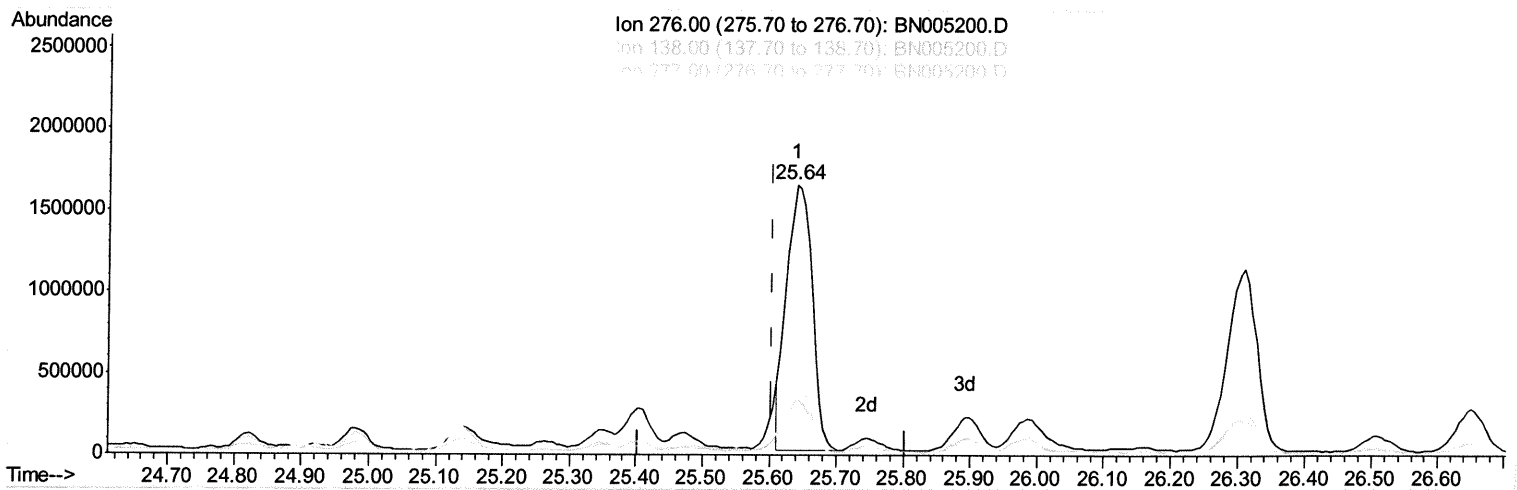
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042219\
 Data File : BN005200.D
 Acq On : 23 Apr 2019 06:47
 Operator : JU/SJ
 Sample : K2455-11
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAHR1

Manual Integrations
 APPROVED

Sohil
 4/23/2019 4:20:01 PM

Quant Time: Apr 23 09:20:24 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 23 03:50:45 2019
 Response via : Initial Calibration



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

25.639min (+0.035) 41.80ng/ul

response 4258626

Ion	Exp%	Act%
276.00	100	100
138.00	22.40	20.57
277.00	24.60	25.30
0.00	0.00	0.00

Quantitation Report (Qedit)

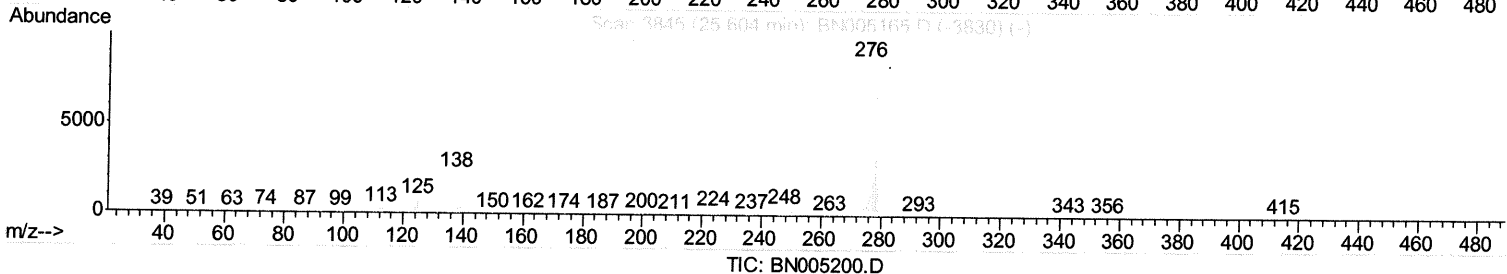
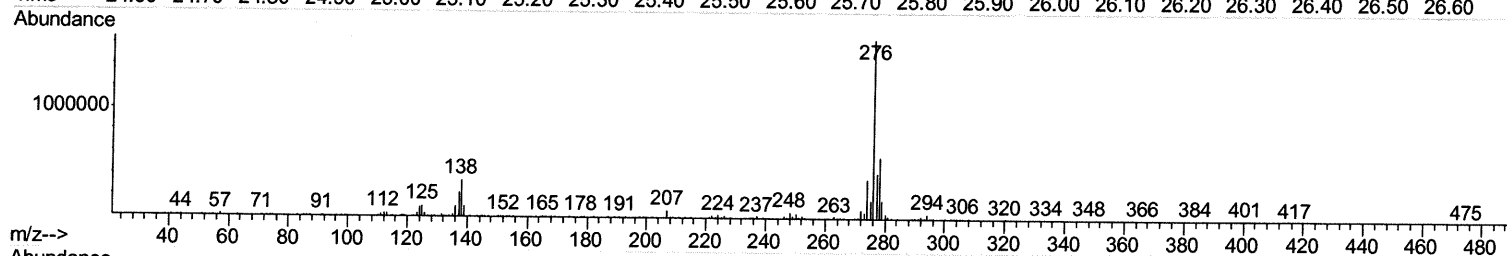
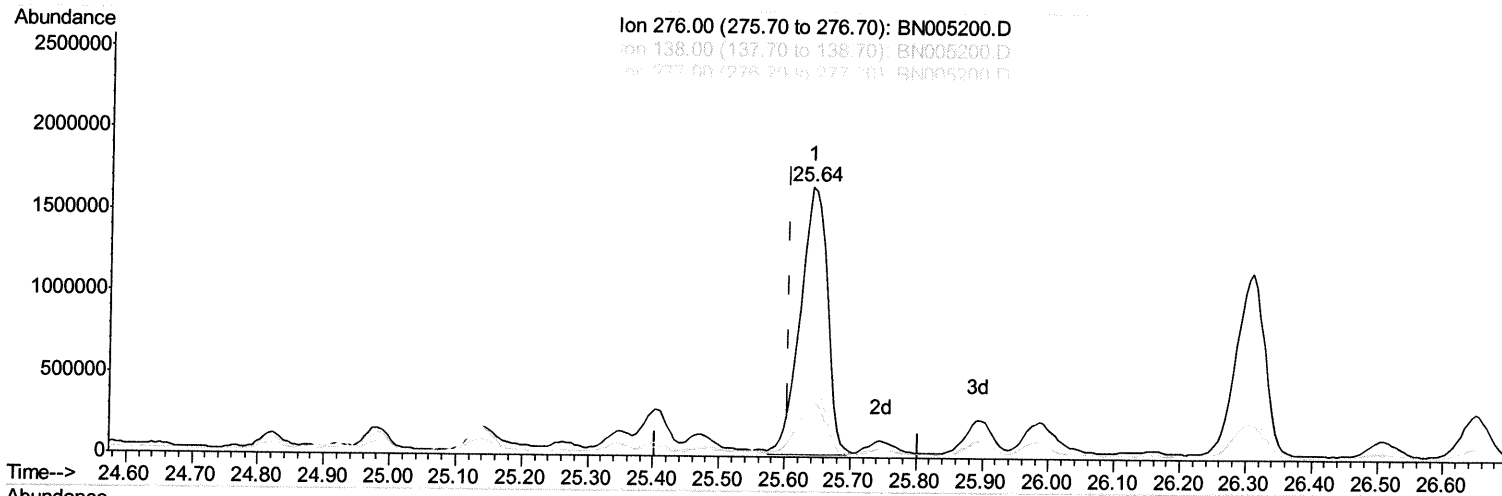
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042219\
 Data File : BN005200.D
 Acq On : 23 Apr 2019 06:47
 Operator : JU/SJ
 Sample : K2455-11
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAHR1

Manual Integrations
 APPROVED

Sohil
 4/23/2019 4:20:01 PM

Quant Time: Apr 23 09:20:24 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 23 03:50:45 2019
 Response via : Initial Calibration



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

25.639min (+0.035) 46.53ng/ul m *SJ 04/30/19*

response 4740818

Ion	Exp%	Act%
276.00	100	100
138.00	22.40	20.57
277.00	24.60	25.30
0.00	0.00	0.00

Quantitation Report (Qedit)

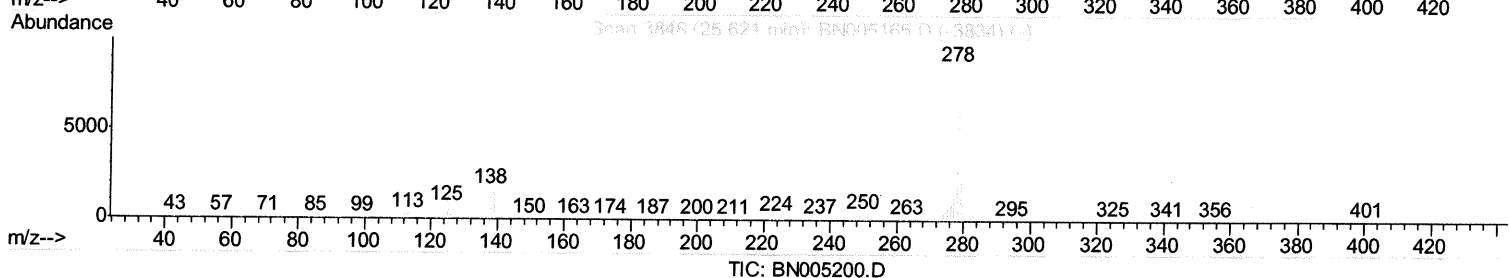
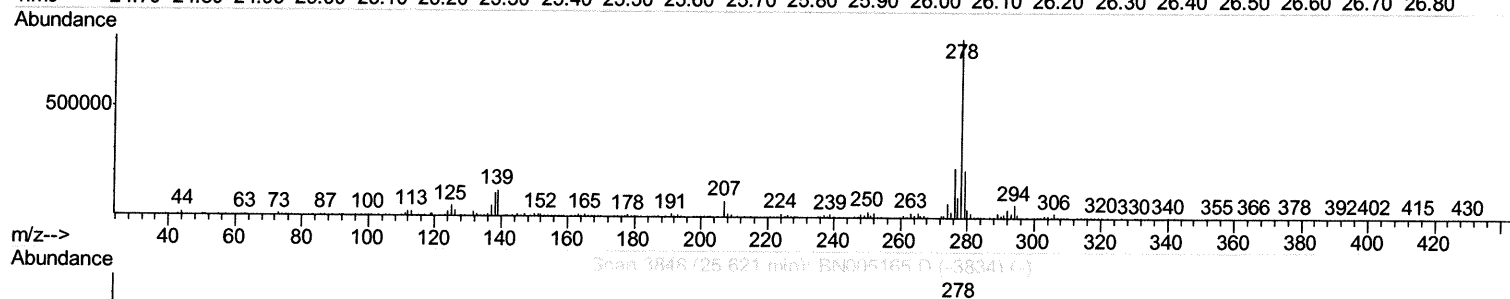
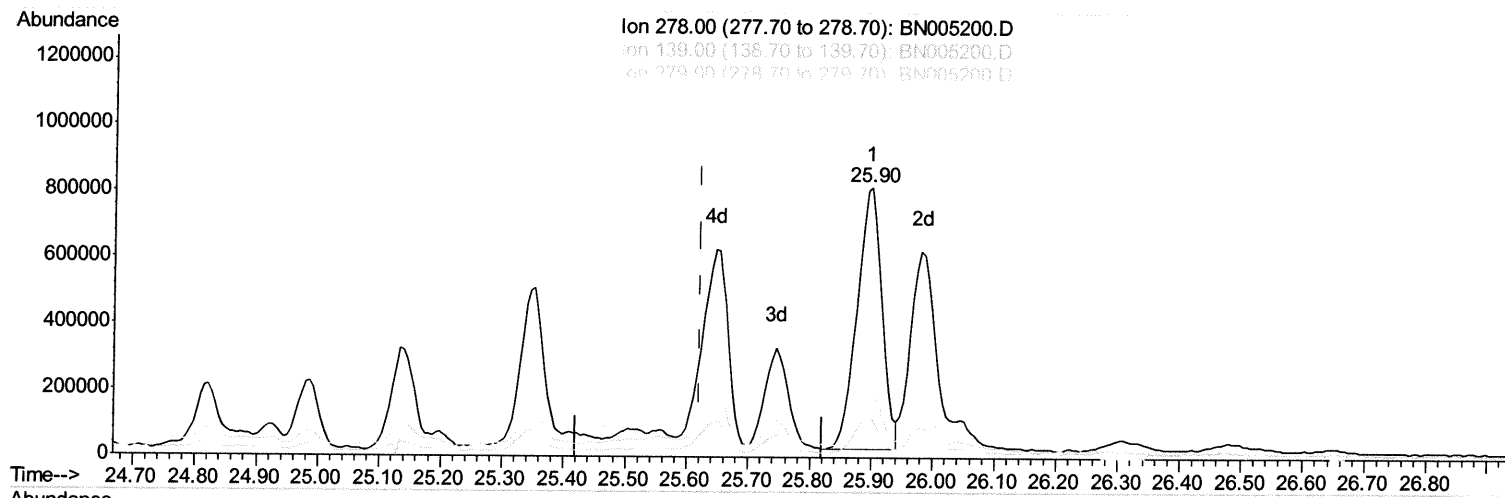
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042219\
Data File : BN005200.D
Acq On : 23 Apr 2019 06:47
Operator : JU/SJ
Sample : K2455-11
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
GAHR1

Manual Integrations
APPROVED

Sohil
4/23/2019 4:20:01 PM

Quant Time: Apr 23 09:20:24 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 23 03:50:45 2019
Response via : Initial Calibration



(92) Dibenzo(a,h)anthracene

25.898min (+0.277) 25.48ng/ul

response 2203293

Ion	Exp%	Act%
278.00	100	100
139.00	16.40	14.77
279.00	24.20	27.06
0.00	0.00	0.00

Quantitation Report (Qedit)

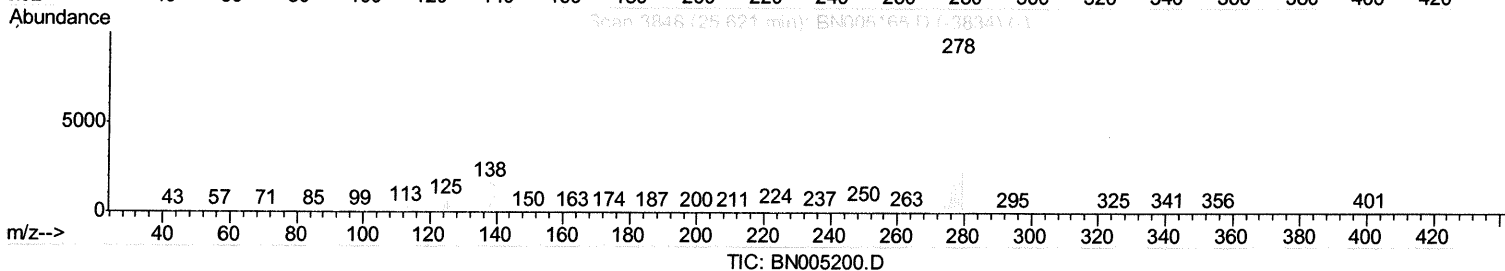
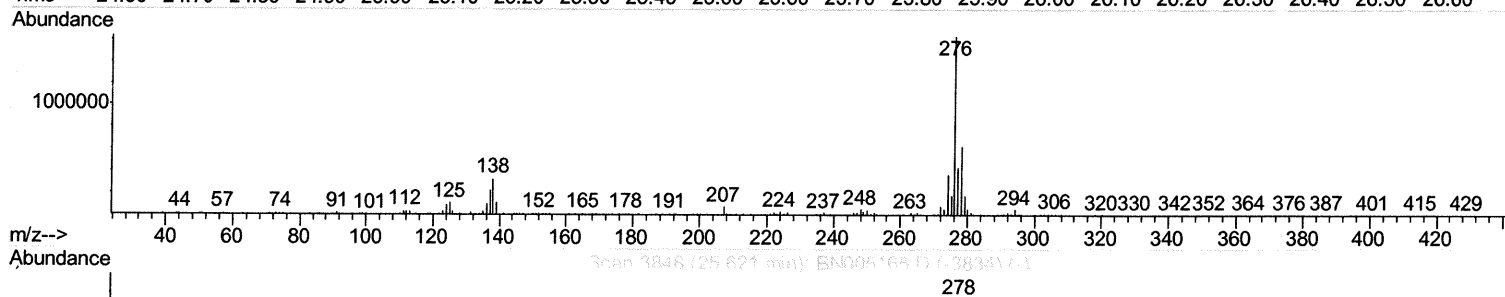
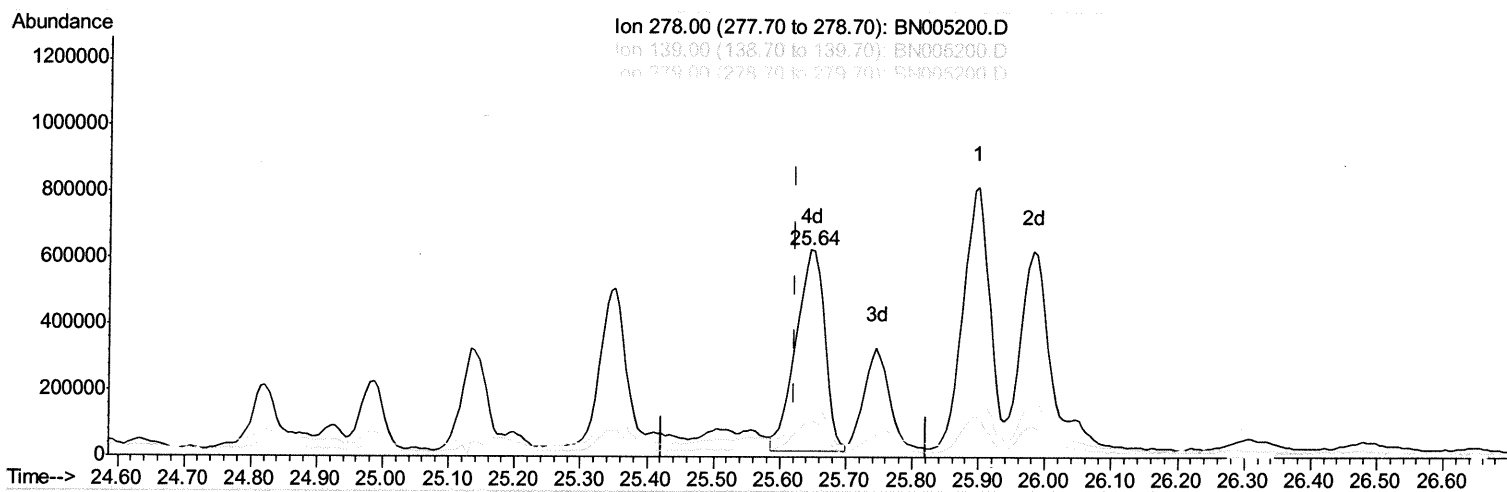
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042219\
Data File : BN005200.D
Acq On : 23 Apr 2019 06:47
Operator : JU/SJ
Sample : K2455-11
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHR1

Manual Integrations
APPROVED

Sohil
4/23/2019 4:20:01 PM

Quant Time: Apr 23 09:20:24 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 23 03:50:45 2019
Response via : Initial Calibration



(92) Dibenzo(a,h)anthracene

25.645min (+0.024) 21.47ng/ul mS 04/30/19

response 1856540

Ion	Exp%	Act%
278.00	100	100
139.00	16.40	17.32
279.00	24.20	29.37#
0.00	0.00	0.00

Quantitation Report (Qedit)

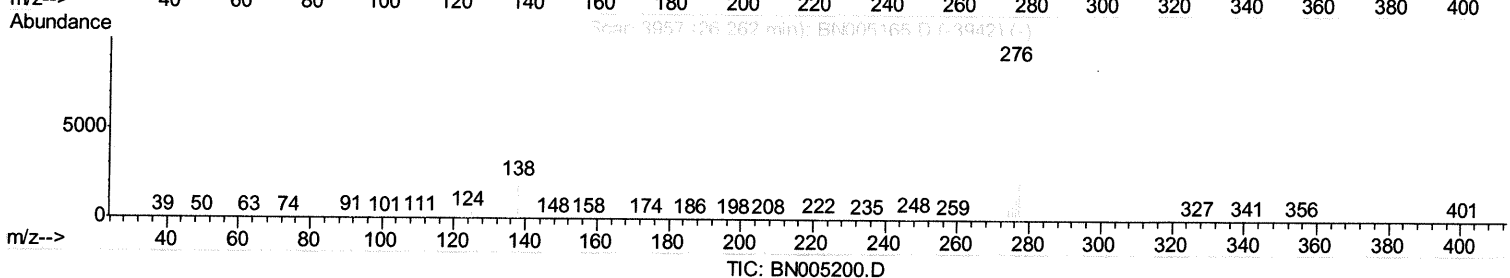
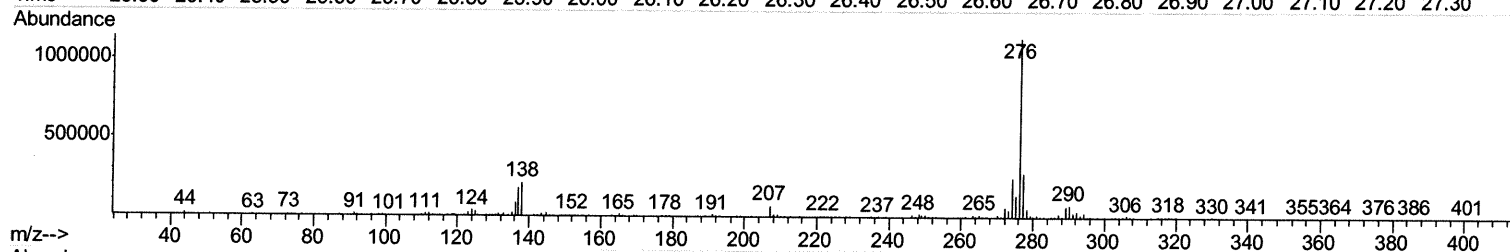
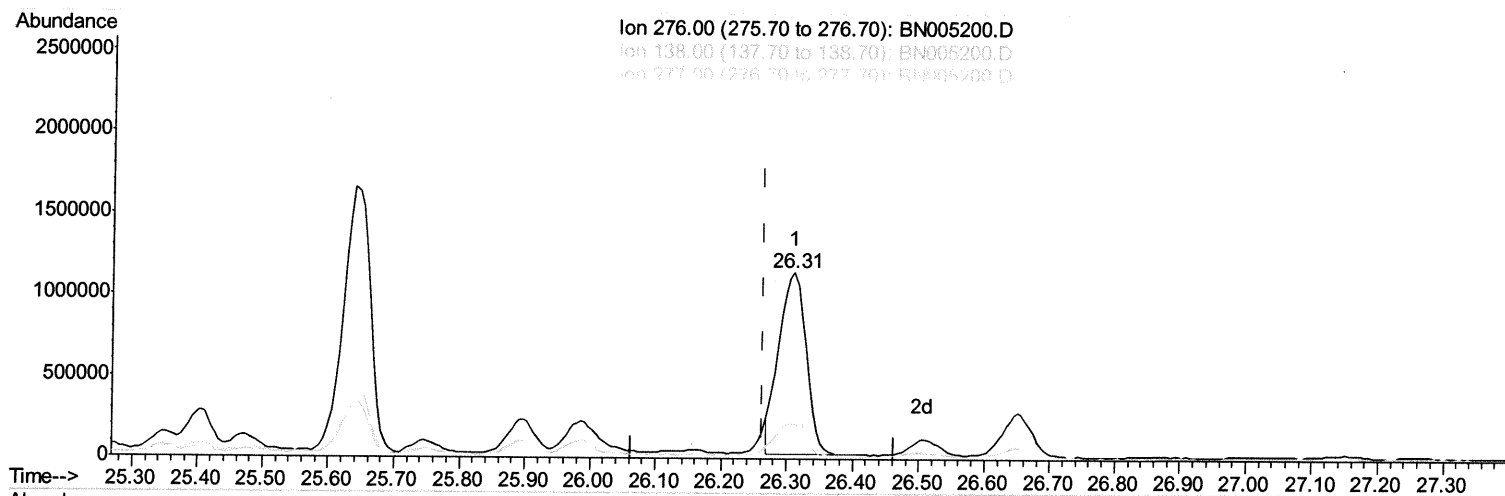
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042219\
Data File : BN005200.D
Acq On : 23 Apr 2019 06:47
Operator : JU/SJ
Sample : K2455-11
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHR1

Manual Integrations
APPROVED

Sohil
4/23/2019 4:20:01 PM

Quant Time: Apr 23 09:20:24 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 23 03:50:45 2019
Response via : Initial Calibration



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

26.310min (+0.047) 38.08ng/ul

response 3208589

Ion	Exp%	Act%
276.00	100	100
138.00	20.90	18.79
277.00	22.70	24.98
0.00	0.00	0.00

Quantitation Report (Qedit)

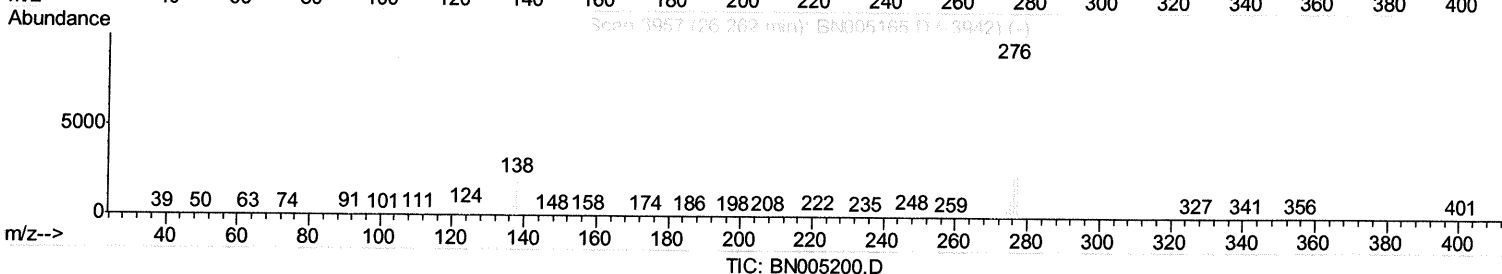
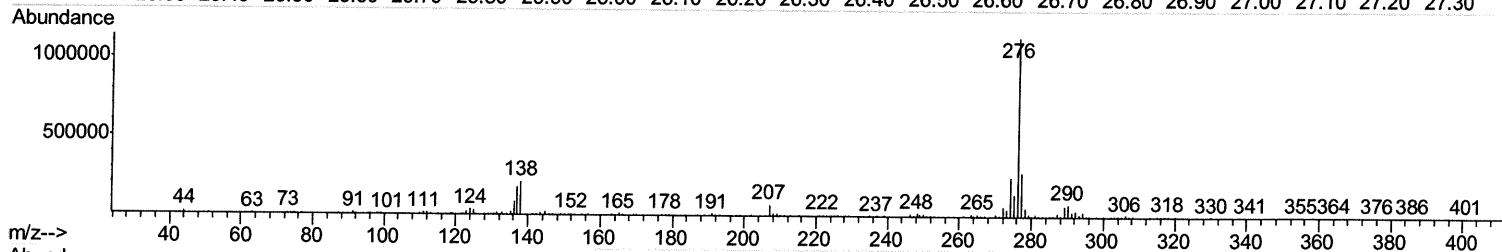
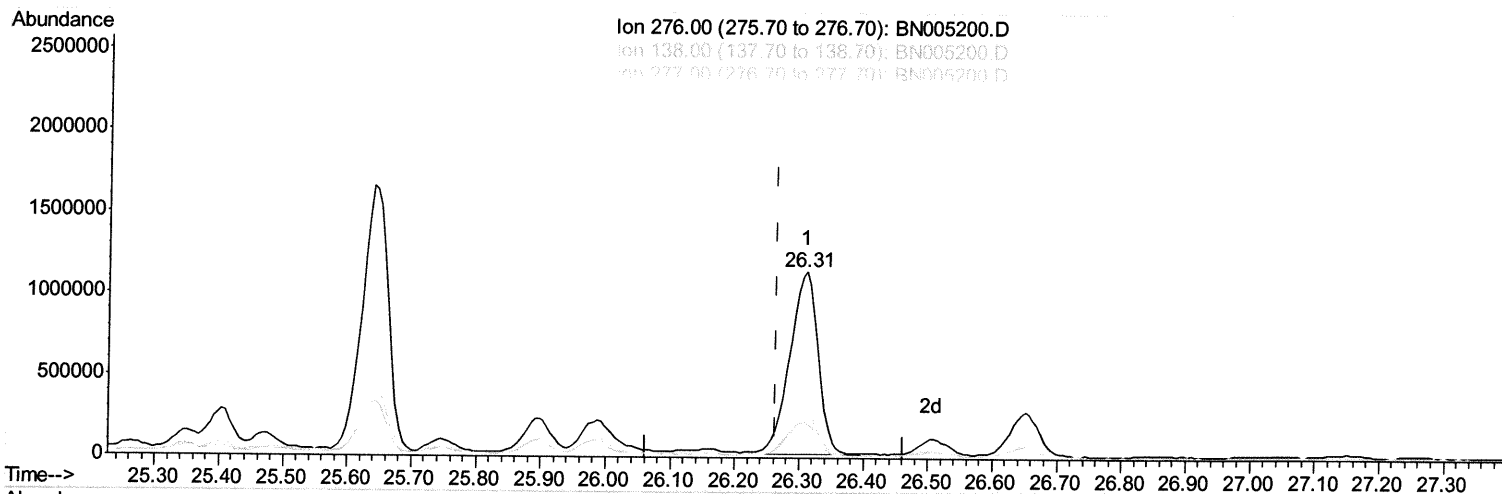
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042219\
 Data File : BN005200.D
 Acq On : 23 Apr 2019 06:47
 Operator : JU/SJ
 Sample : K2455-11
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAHR1

Manual Integrations
 APPROVED

Sohil
 4/23/2019 4:20:01 PM

Quant Time: Apr 23 09:20:24 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 23 03:50:45 2019
 Response via : Initial Calibration



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

26.310min (+0.047) 40.80ng/ul mSoul30119

response 3437238

Ion	Exp%	Act%
276.00	100	100
138.00	20.90	18.79
277.00	22.70	24.98
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042219\
 Data File : BN005200.D
 Acq On : 23 Apr 2019 06:47
 Operator : JU/SJ
 Sample : K2455-11
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAHR1

Manual Integrations
 APPROVED

Sohil
 4/23/2019 4:20:01 PM

Quant Time: Apr 23 09:22:51 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Tue Apr 23 03:50:45 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	16231	20.00	ng/ul	0.00
18) Naphthalene-d8	10.38	136	60182	20.00	ng/ul	0.02
35) Acenaphthene-d10	14.27	164	1042530	20.00	ng/ul	0.04
61) Phenanthrene-d10	17.16	188	2261288	20.00	ng/ul	0.17
77) Chrysene-d12	21.25	240	130395m	20.00	ng/ul	→ 0.03
85) Perylene-d12	24.30	264	1744218m	20.00	ng/ul	→ 0.88

SJ 04/30/19
 SJ 04/30/19

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	77924	231.80	ng/uL	0.00
5) Phenol-d5	6.78	99	728721	571.65	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	521137	655.33	ng/ul	0.01
9) 2-Chlorophenol-d4	7.14	132	620743	636.26	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	499082	500.84	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	399726	1079.14	ng/ul	0.01
22) 2-Nitrophenol-d4	9.48	143	333173	887.22	ng/ul	0.02
26) 2,4-Dichlorophenol-d3	10.01	165	617473	717.35	ng/ul	0.02
29) 4-Chloroaniline-d4	10.50	131	405724	457.05	ng/ul	0.00
43) Dimethylphthalate-d6	13.74	166	1854610m	24.51	ng/ul	→ 0.09
46) Acenaphthylene-d8	14.00	160	2336597	25.14	ng/ul	0.08
51) 4-Nitrophenol-d4	14.49	143	467374	39.11	ng/ul	0.06
57) Fluorene-d10	15.29	176	1600920	25.21	ng/ul	0.05
62) 4,6-Dinitro-2-methylphenol	15.47	200	80005	7.87	ng/ul	0.12
70) Anthracene-d10	17.16	188	2283585	24.09	ng/ul	0.07
78) Pyrene-d10	19.43	212	2133312	319.81	ng/ul	0.03
89) Benzo(a)pyrene-d12	23.32	264	1895896	24.87	ng/ul	0.04

SJ 04/30/19

Target Compounds

					Qvalue
14) Acetophenone	8.40	105	1975232	1238.521	ng/ul# 61
24) 2,4-Dimethylphenol	9.59	107	157217	147.556	ng/ul# 59
28) Naphthalene	10.42	128	66434048m	23745.418	ng/ul → SJ 04/30/19
34) 2-Methylnaphthalene	12.06	142	103261804m	50407.159	ng/ul → SJ 04/30/19
40) 1,1'-Biphenyl	13.09	154	23809544m	306.516	ng/ul → SJ 04/30/19
44) Dimethylphthalate	13.78	163	359786m	4.771	ng/ul → SJ 04/30/19
47) Acenaphthylene	14.02	152	38500642m	421.479	ng/ul → SJ 04/30/19
49) Acenaphthene	14.36	153	15418332	247.242	ng/ul 96
53) Dibenzofuran	14.69	168	19637341	218.713	ng/ul 89
58) Fluorene	15.33	166	36018920m	514.106	ng/ul → SJ 04/30/19
69) Phenanthrene	17.05	178	57072775m	518.239	ng/ul → SJ 04/30/19
71) Anthracene	17.17	178	23870062m	212.770	ng/ul → SJ 04/30/19
76) Fluoranthene	19.09	202	23047015m	188.673	ng/ul → SJ 04/30/19
79) Pyrene	19.45	202	27860039m	318.361	ng/ul → SJ 04/30/19
81) 3,3'-Dichlorobenzidine	21.29	252	794602m	305.003	ng/ul → SJ 04/30/19
82) Benzo(a)anthracene	21.22	228	17219749m	2122.773	ng/ul → SJ 04/30/19
84) Chrysene	21.28	228	16040164m	2130.562	ng/ul → SJ 04/30/19
87) Benzo(b)fluoranthene	22.81	252	11740141m	119.740	ng/ul → SJ 04/30/19
88) Benzo(k)fluoranthene	22.84	252	3570923m	38.134	ng/ul → SJ 04/30/19
90) Benzo(a)pyrene	23.37	252	12327598m	133.763	ng/ul → SJ 04/30/19
91) Indeno(1,2,3-cd)pyrene	25.64	276	4740818m	46.527	ng/ul → SJ 04/30/19
92) Dibenzo(a,h)anthracene	25.64	278	1856540m	21.470	ng/ul → SJ 04/30/19
93) Benzo(g,h,i)perylene	26.31	276	3437238m	40.797	ng/ul → SJ 04/30/19

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Operator : JU/SJ
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Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHR1

Manual Integrations
APPROVED

Sohil
4/23/2019 4:20:01 PM

Quant Time: Apr 23 09:22:51 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 23 03:50:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed