

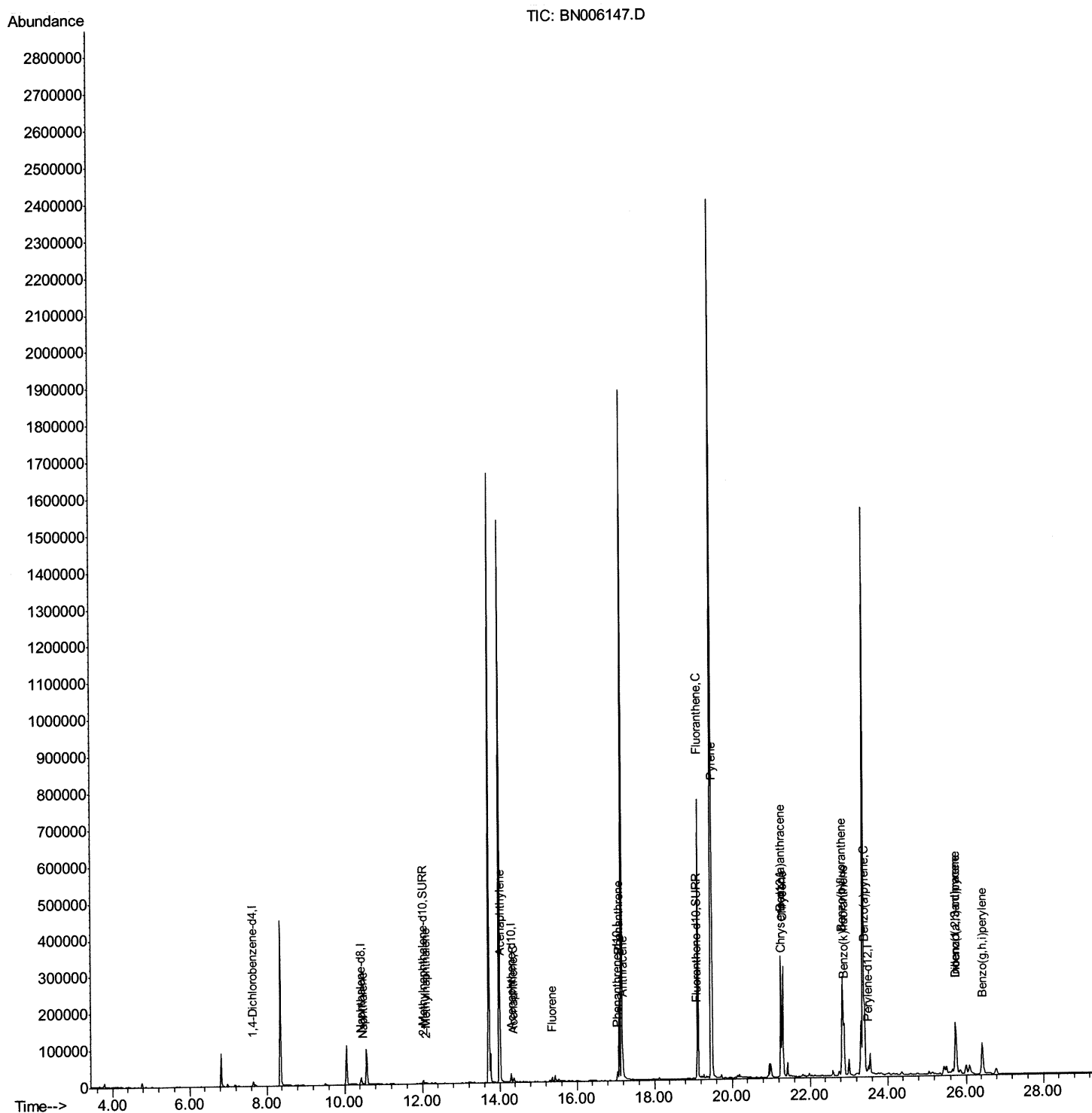
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
Data File : BN006147.D
Acq On : 06 Jun 2019 21:45
Operator : JU/SJ
Sample : K3201-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AB5

Manual Integrations
APPROVED

mohammad
6/11/2019 5:07:34 PM

Quant Time: Jun 07 01:31:10 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 07 00:25:28 2019
Response via : Initial Calibration



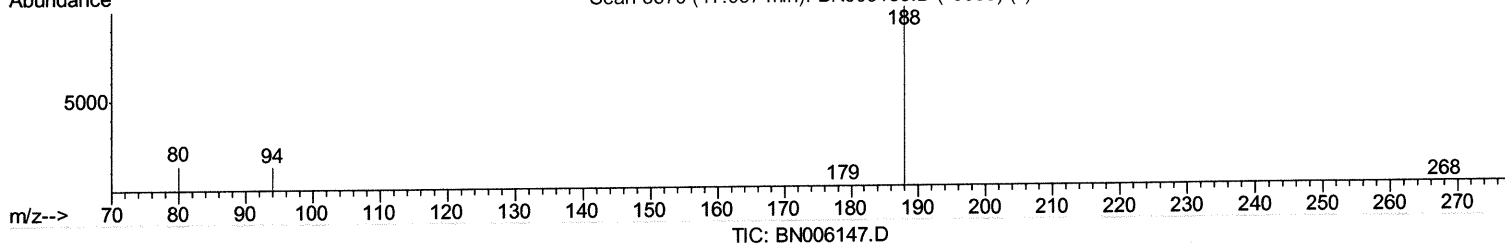
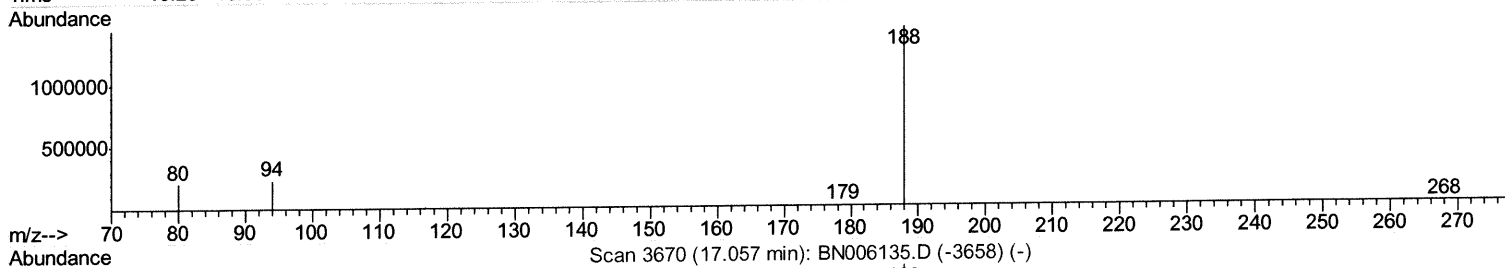
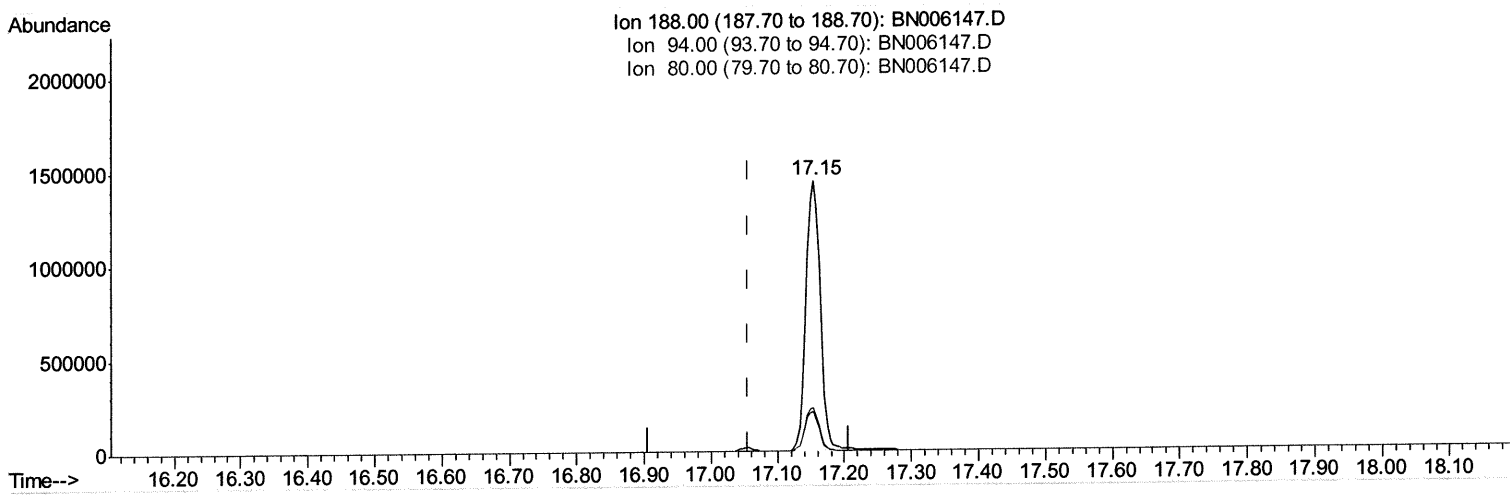
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
Data File : BN006147.D
Acq On : 06 Jun 2019 21:45
Operator : JU/SJ
Sample : K3201-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AB5

Manual Integrations
APPROVED

mohammad
6/11/2019 5:07:34 PM

Quant Time: Jun 07 00:29:36 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 07 00:25:28 2019
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.154min (+0.097) 0.40ng/ul

response 2138130

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	15.89#
80.00	13.60	14.34
0.00	0.00	0.00

Quantitation Report (Qedit)

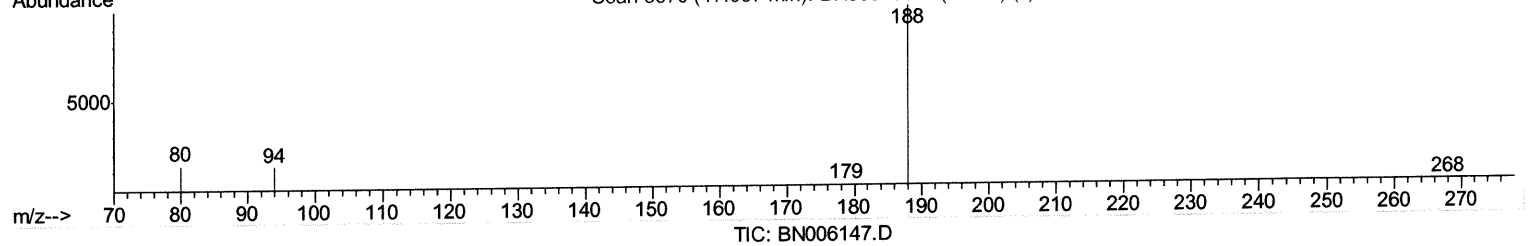
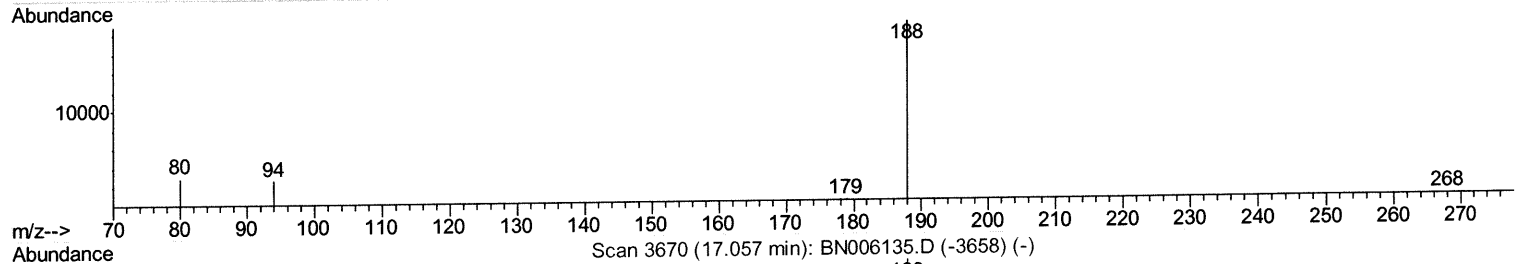
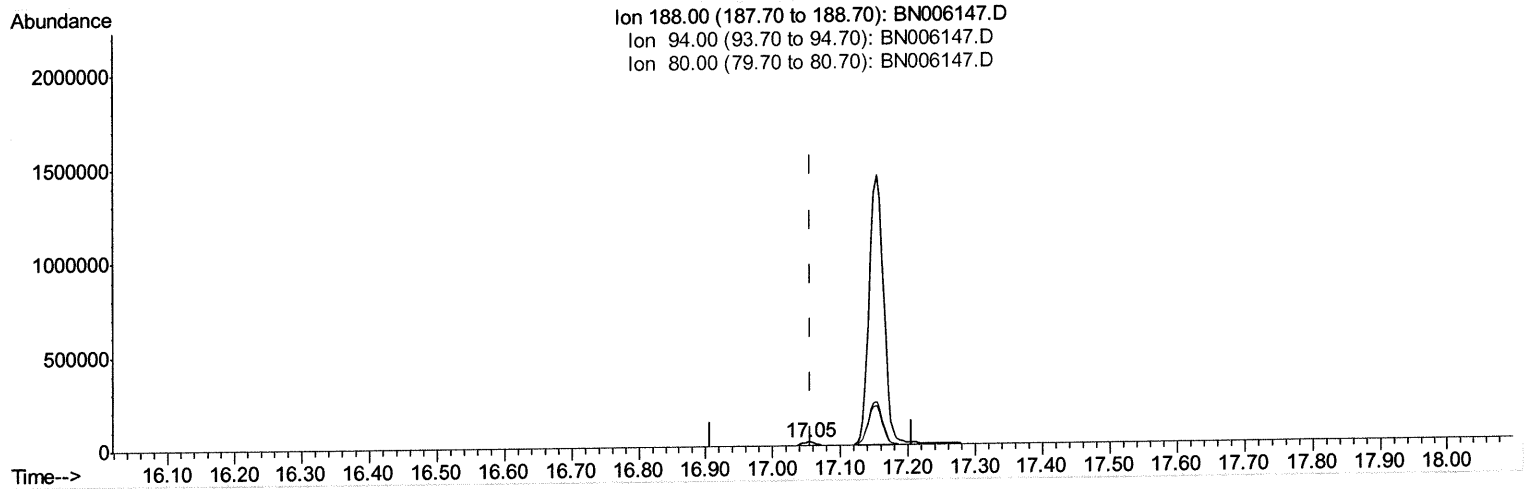
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006147.D
 Acq On : 06 Jun 2019 21:45
 Operator : JU/SJ
 Sample : K3201-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AB5

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:34 PM

Quant Time: Jun 07 00:29:36 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 07 00:25:28 2019
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.052min (-0.004) 0.40ng/ul m

response 27834

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	13.84
80.00	13.60	15.59
0.00	0.00	0.00

Quantitation Report (Qedit)

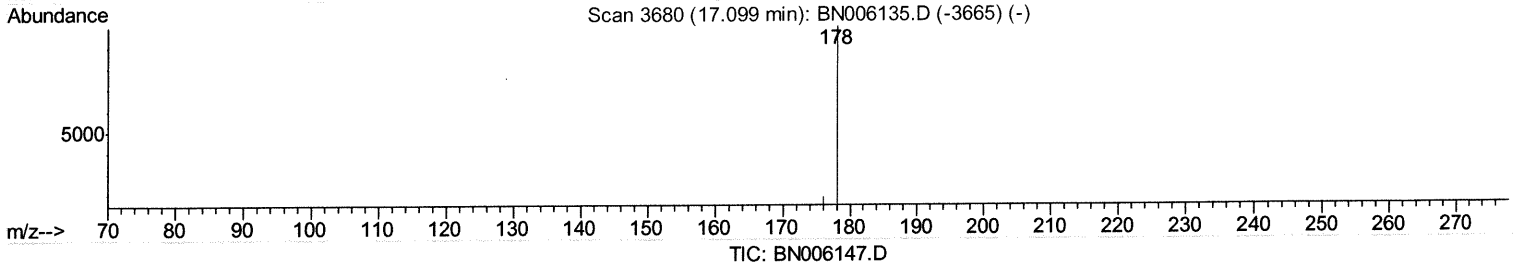
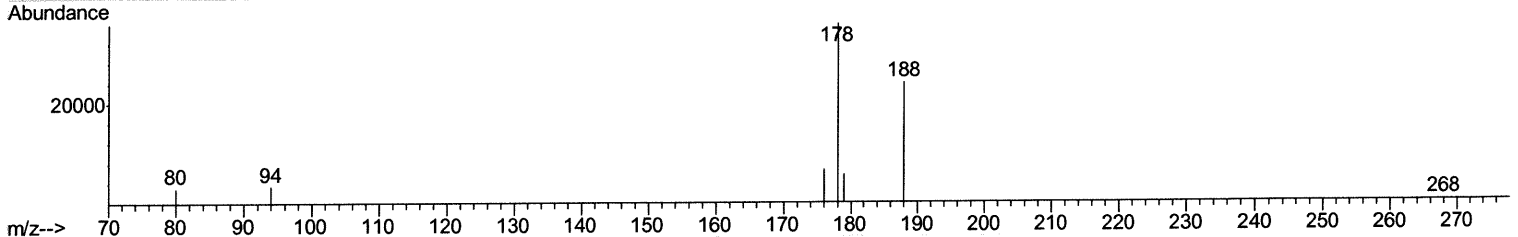
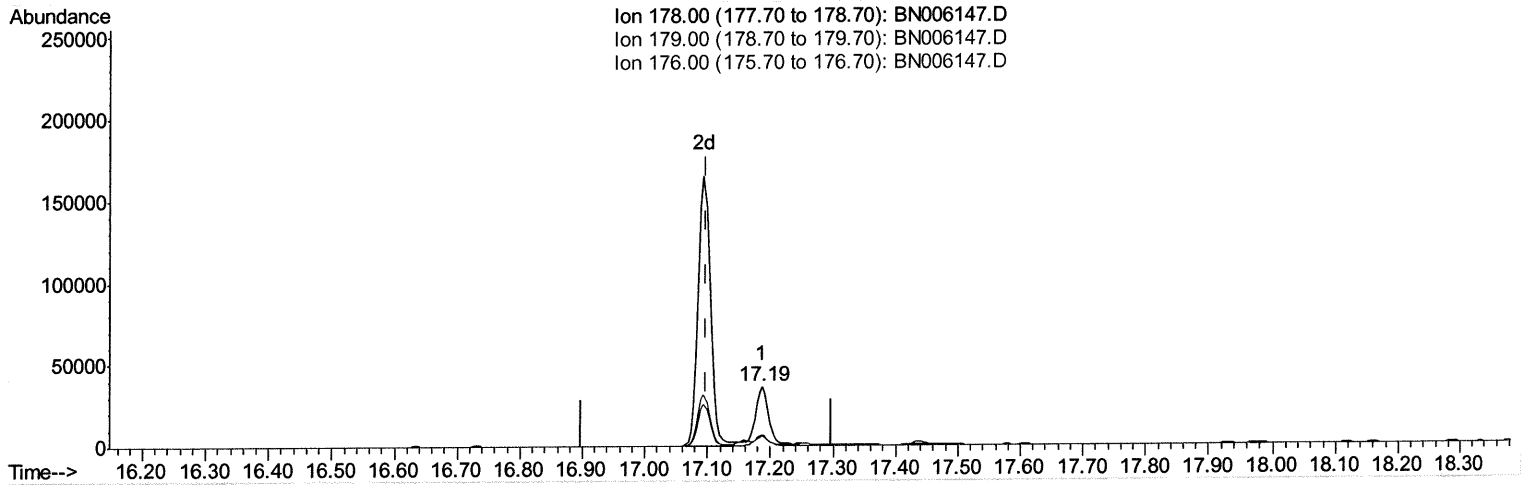
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006147.D
 Acq On : 06 Jun 2019 21:45
 Operator : JU/SJ
 Sample : K3201-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AB5

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:34 PM

Quant Time: Jun 07 01:27:14 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 07 00:25:28 2019
 Response via : Initial Calibration



(12) Phenanthrene

17.187min (+0.089) 0.62ng/ul

response 55574

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	15.91
176.00	19.10	18.71
0.00	0.00	0.00

Quantitation Report (Qedit)

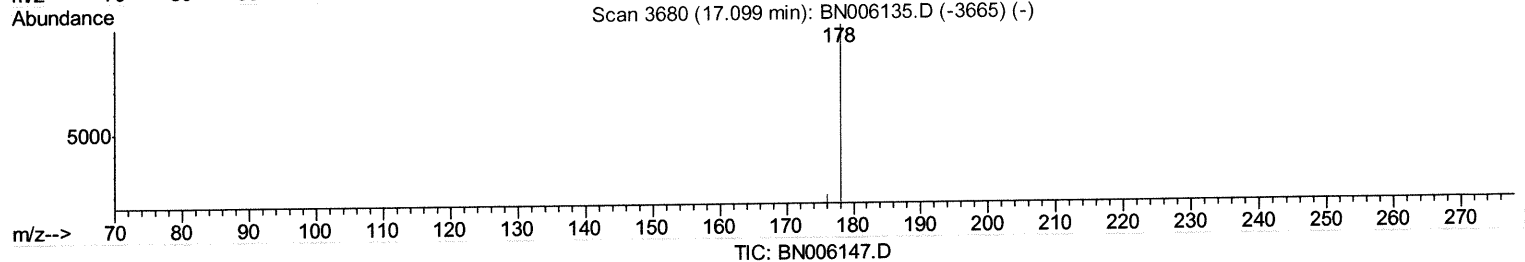
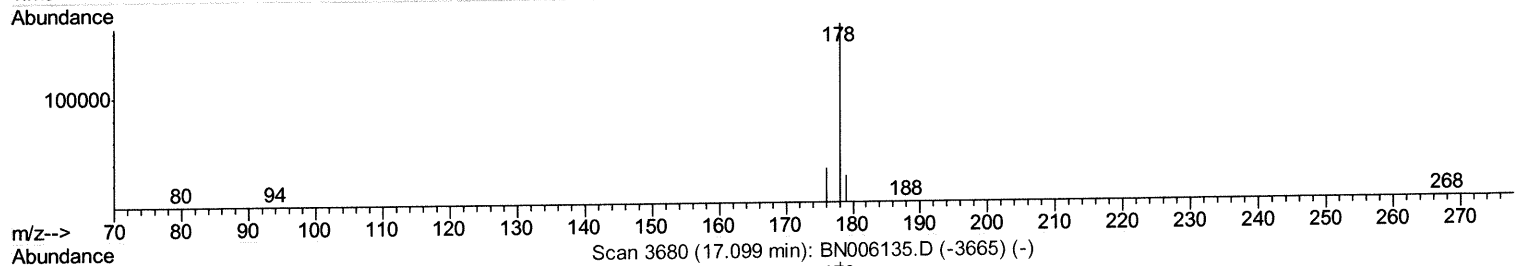
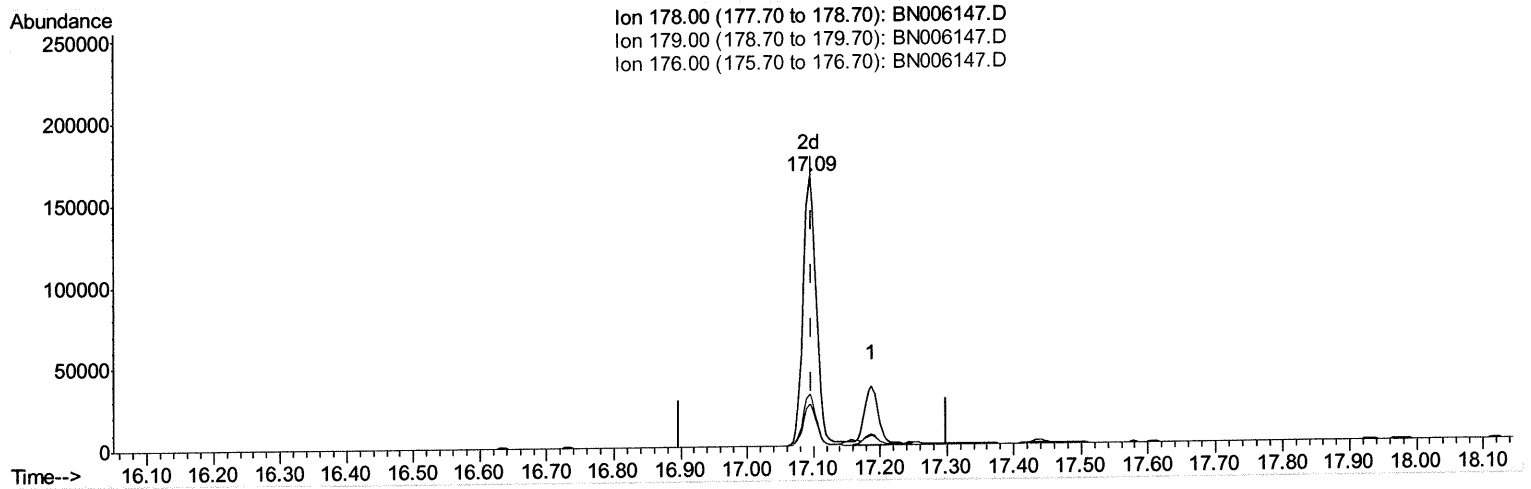
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006147.D
 Acq On : 06 Jun 2019 21:45
 Operator : JU/SJ
 Sample : K3201-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AB5

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:34 PM

Quant Time: Jun 07 01:27:14 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 07 00:25:28 2019
 Response via : Initial Calibration



(12) Phenanthrene

17.095min (-0.004) 2.54ng/ul m 06/10/19

response 227220

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	15.29
176.00	19.10	19.16
0.00	0.00	0.00

Quantitation Report (Qedit)

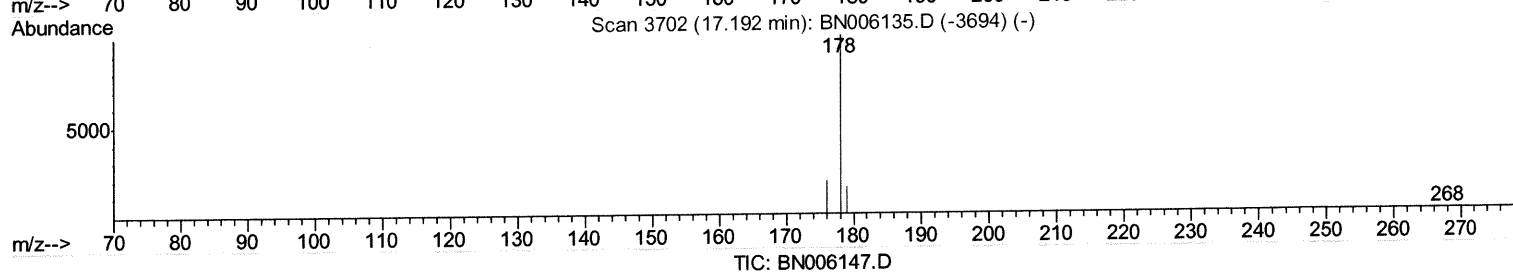
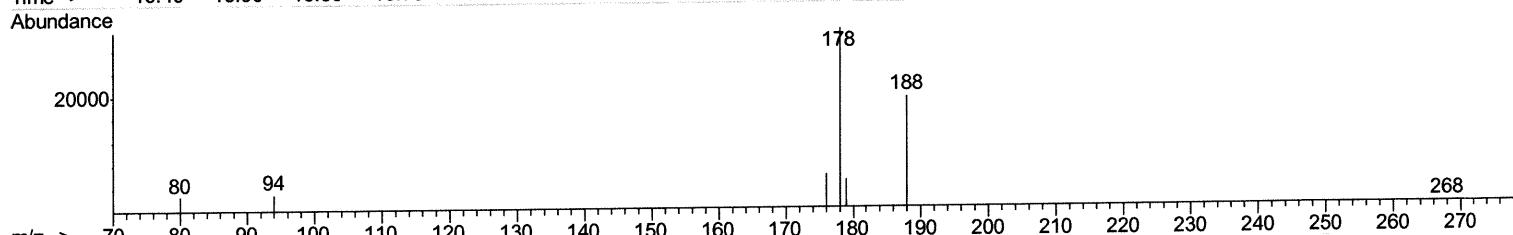
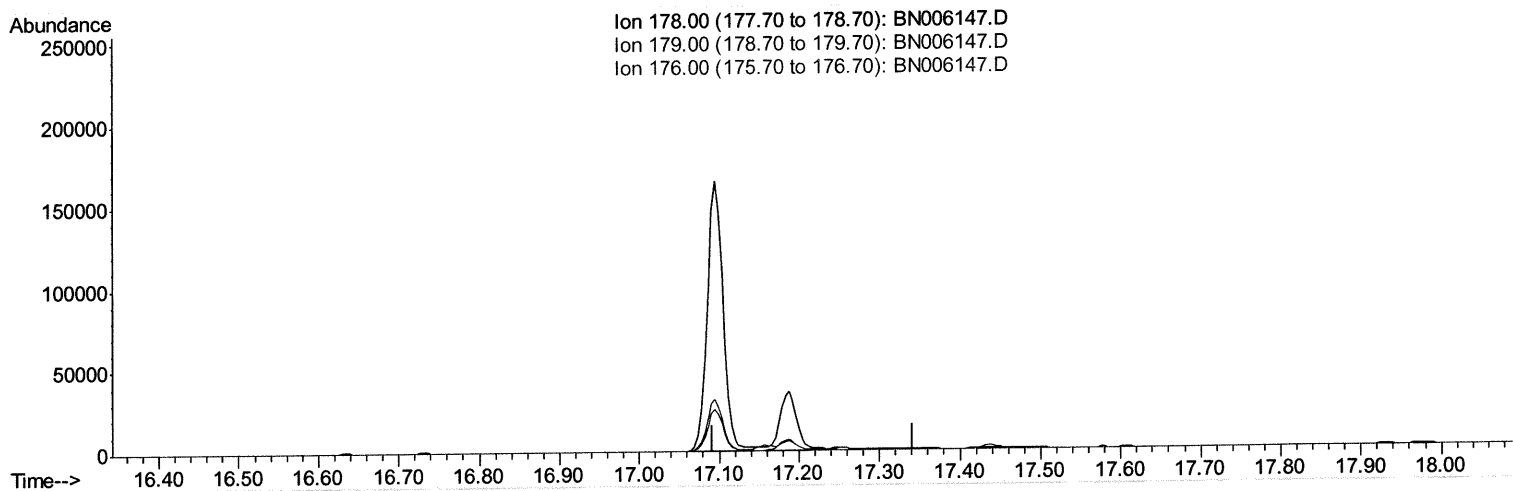
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
Data File : BN006147.D
Acq On : 06 Jun 2019 21:45
Operator : JU/SJ
Sample : K3201-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AB5

Manual Integrations
APPROVED

mohammad
6/11/2019 5:07:34 PM

Quant Time: Jun 07 01:27:14 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 07 00:25:28 2019
Response via : Initial Calibration



(13) Anthracene

17.192min (-17.192) 0.00ng/ul

response 0

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

Quantitation Report (Qedit)

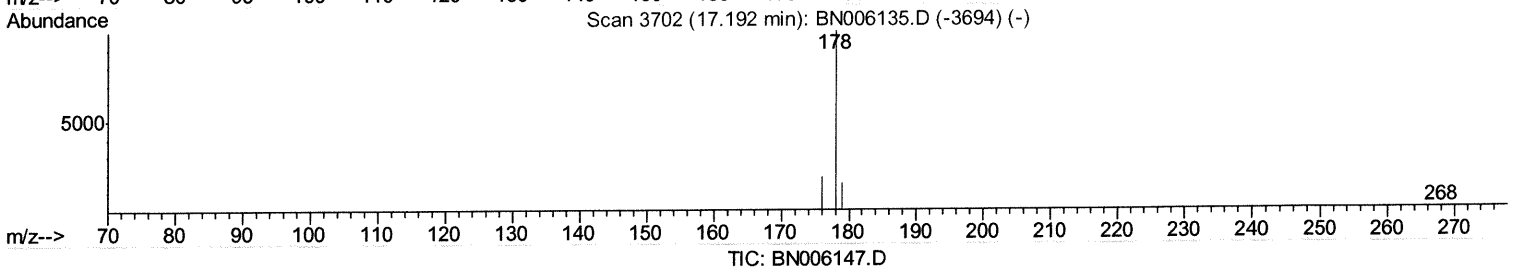
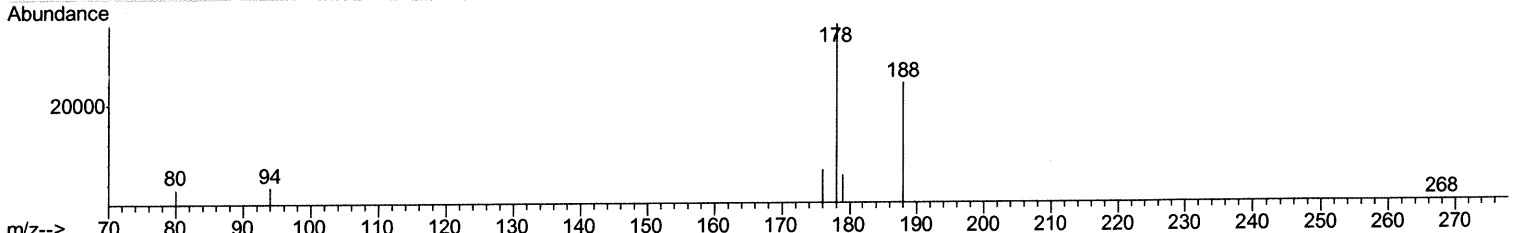
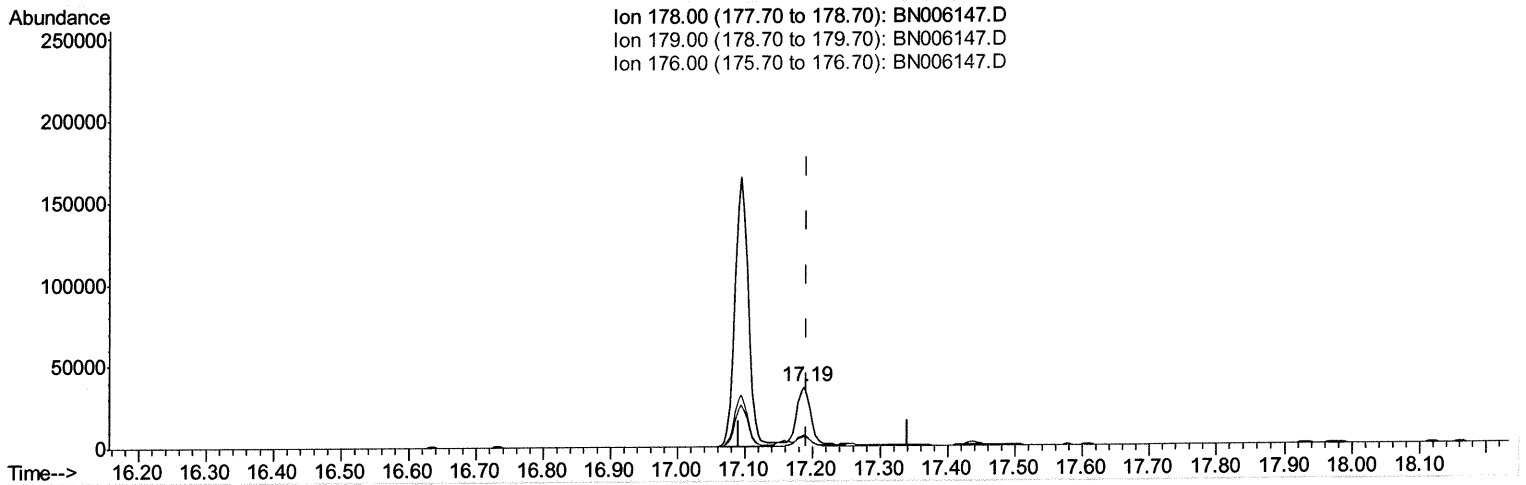
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006147.D
 Acq On : 06 Jun 2019 21:45
 Operator : JU/SJ
 Sample : K3201-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AB5

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:34 PM

Quant Time: Jun 07 01:27:14 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 07 00:25:28 2019
 Response via : Initial Calibration



(13) Anthracene

17.187min (-0.004) 0.64ng/ul m

JU
 06/10/19

response 54219

Ion	Exp%	Act%
178.00	100	100
179.00	15.30	15.91
176.00	18.90	18.71
0.00	0.00	0.00

Quantitation Report (Qedit)

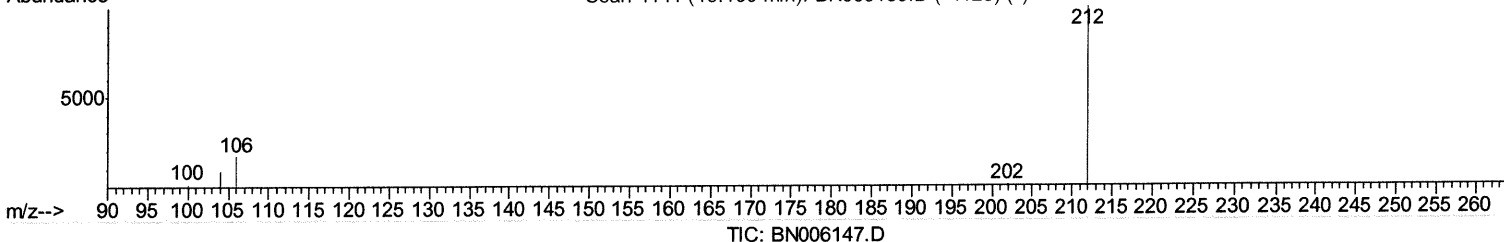
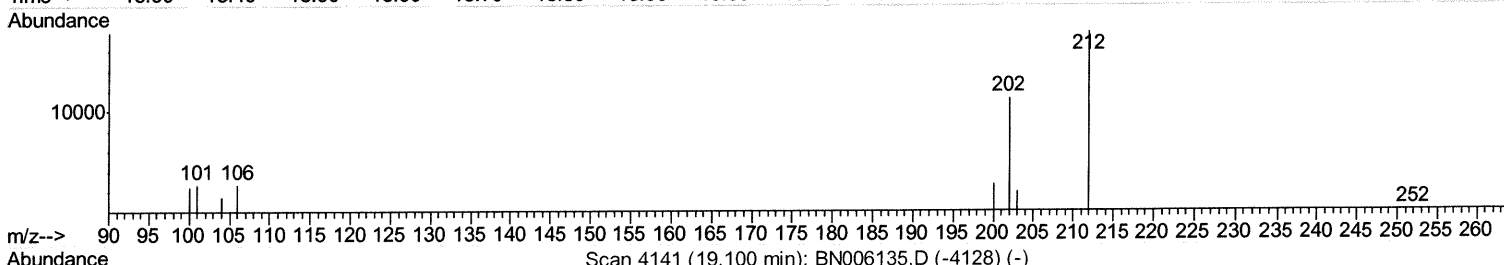
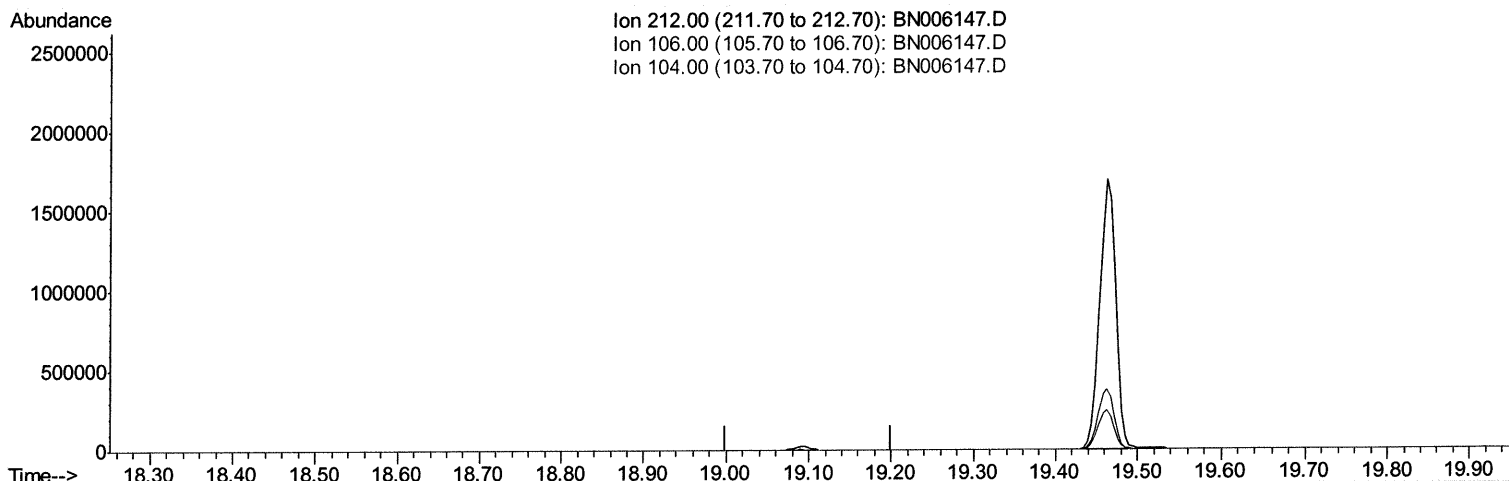
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006147.D
 Acq On : 06 Jun 2019 21:45
 Operator : JU/SJ
 Sample : K3201-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AB5

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:34 PM

Quant Time: Jun 07 01:27:14 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 07 00:25:28 2019
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.100min (-19.100) 0.00ng/ul

response 0

Ion	Exp%	Act%
212.00	100	0.00
106.00	18.10	0.00#
104.00	9.90	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

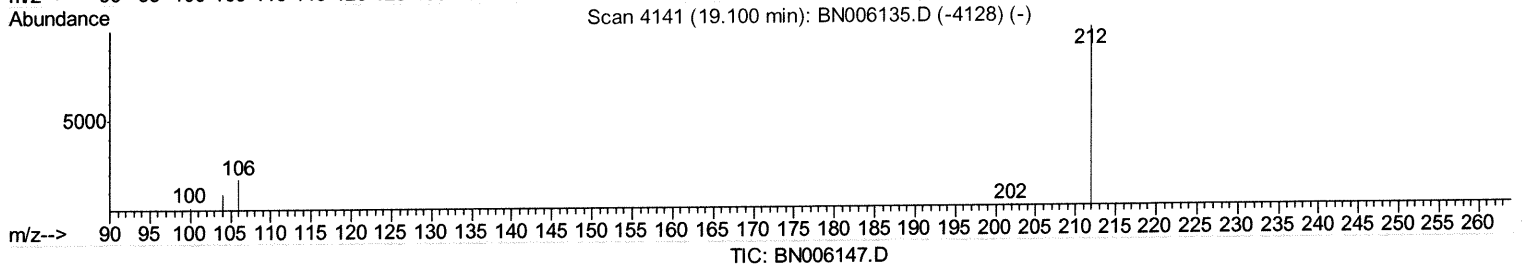
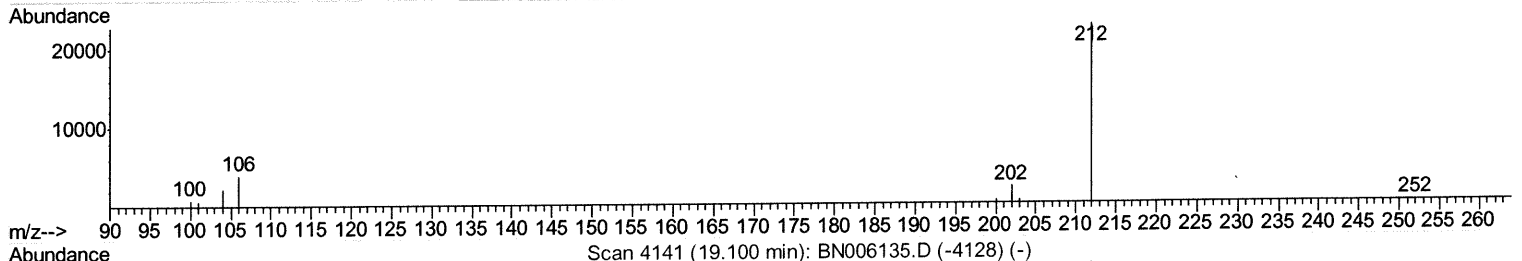
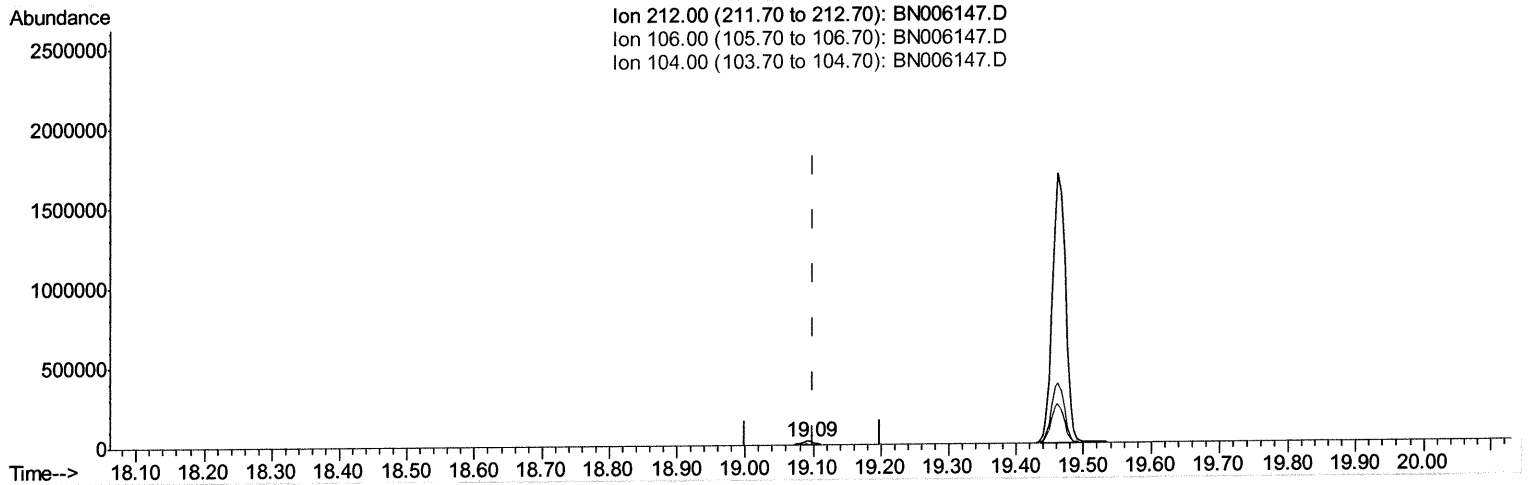
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006147.D
 Acq On : 06 Jun 2019 21:45
 Operator : JU/SJ
 Sample : K3201-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AB5

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:34 PM

Quant Time: Jun 07 01:27:14 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 07 00:25:28 2019
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.095min (-0.005) 0.42ng/ul m *JU 06/10/19*

response 31771

Ion	Exp%	Act%
212.00	100	100
106.00	18.10	0.00#
104.00	9.90	0.00#
0.00	0.00	0.00

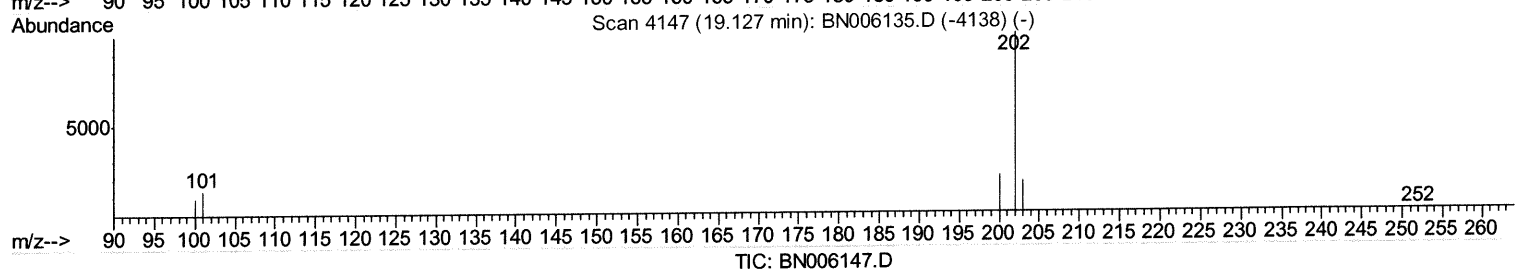
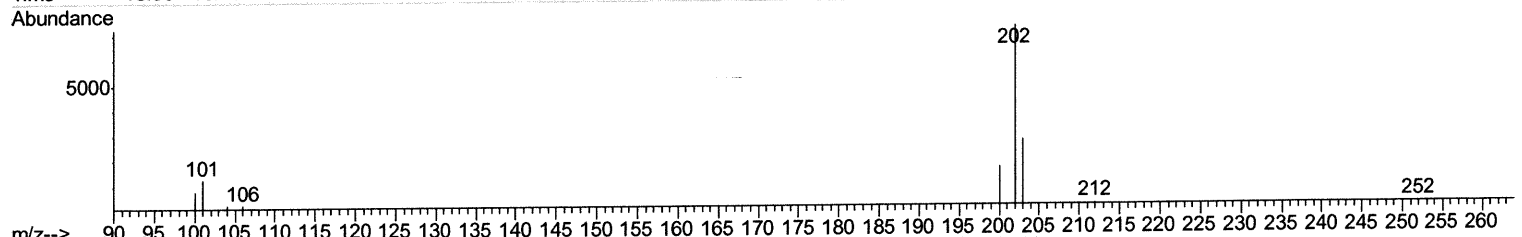
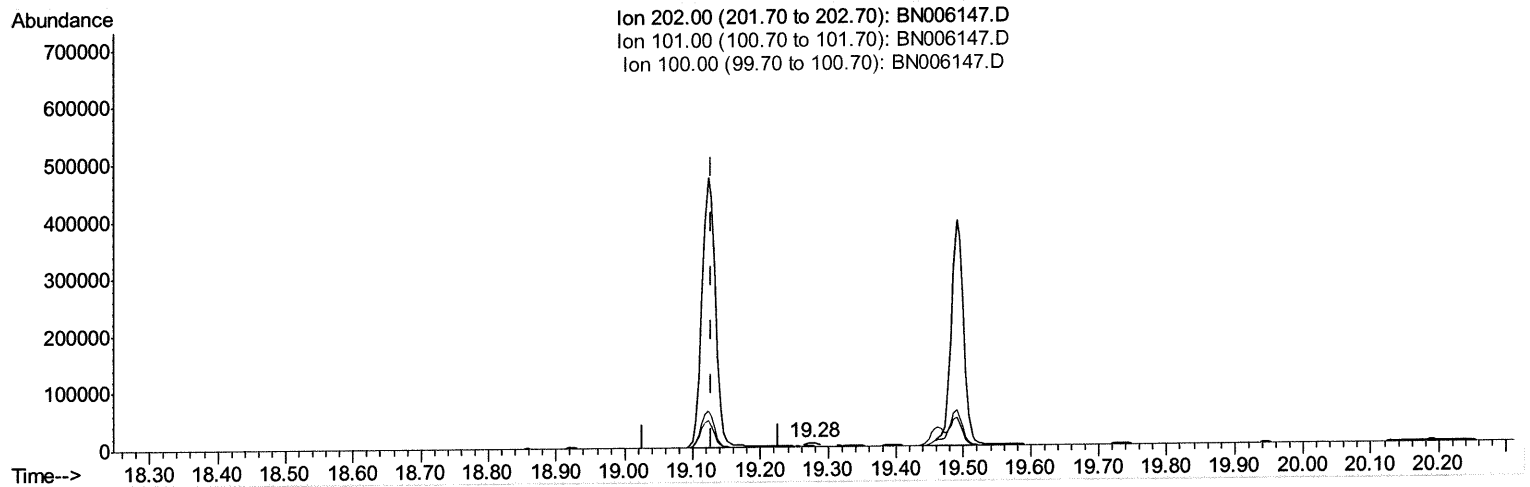
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
Data File : BN006147.D
Acq On : 06 Jun 2019 21:45
Operator : JU/SJ
Sample : K3201-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AB5

Manual Integrations
APPROVED

mohammad
6/11/2019 5:07:34 PM

Quant Time: Jun 07 01:27:14 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 07 00:25:28 2019
Response via : Initial Calibration



(15) Fluoranthene (C)

19.276min (+0.149) 0.08ng/ul

response 7788

Ion	Exp%	Act%
202.00	100	100
101.00	12.10	17.49
100.00	8.70	11.18
0.00	0.00	0.00

Quantitation Report (Qedit)

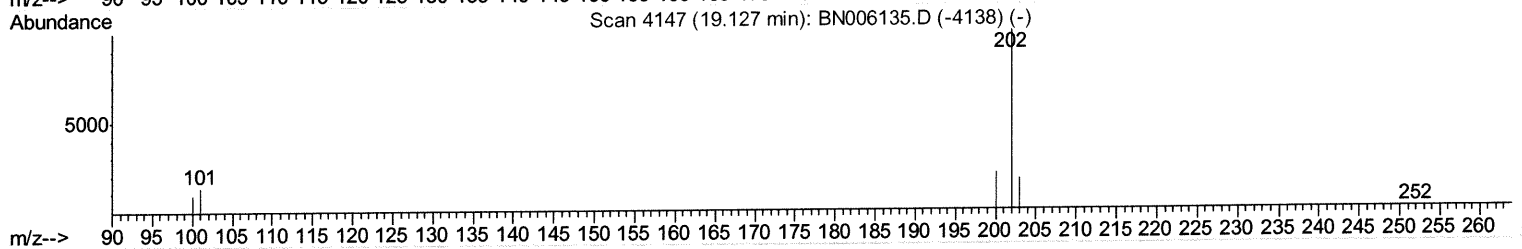
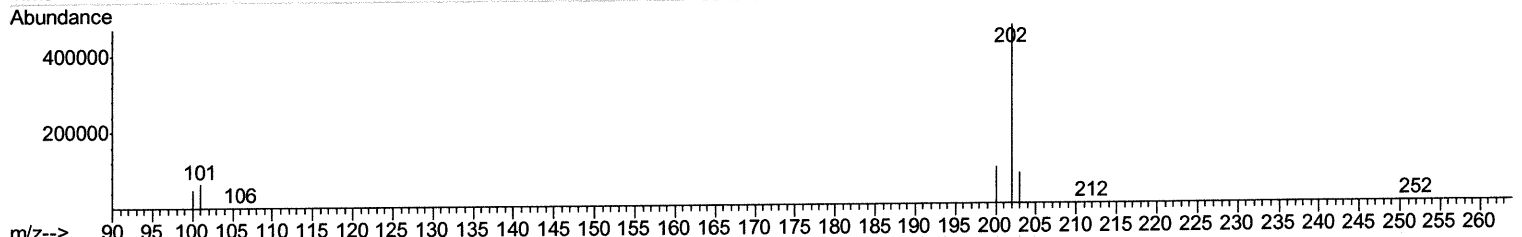
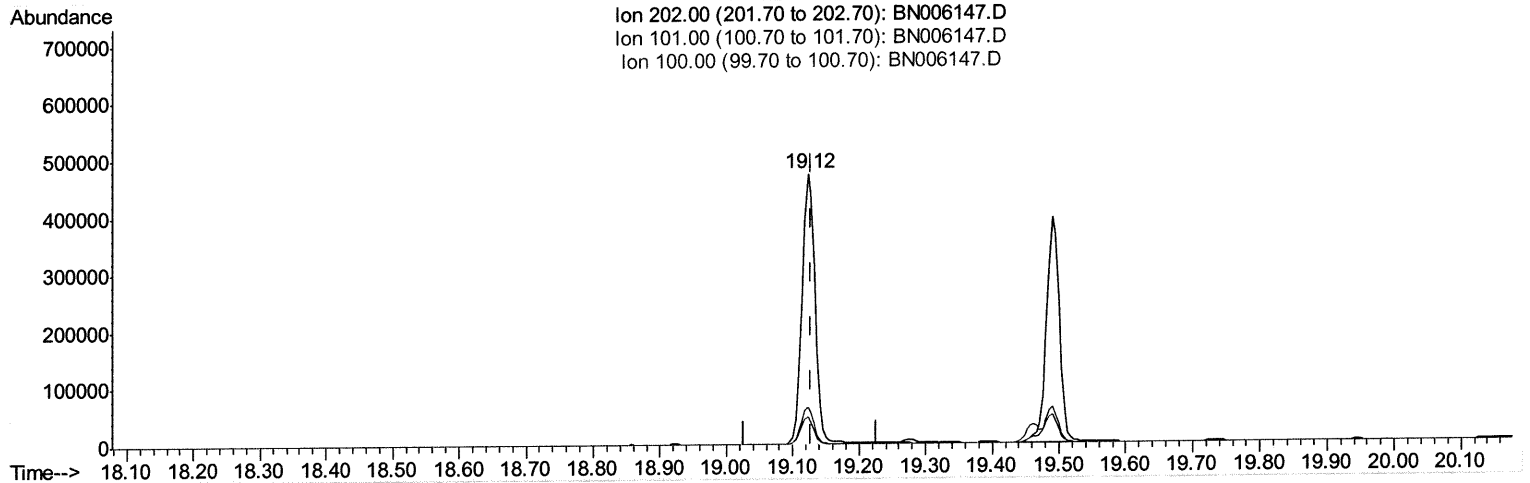
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006147.D
 Acq On : 06 Jun 2019 21:45
 Operator : JU/SJ
 Sample : K3201-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AB5

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:34 PM

Quant Time: Jun 07 01:27:14 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 07 00:25:28 2019
 Response via : Initial Calibration



TIC: BN006147.D

(15) Fluoranthene (C)

19.123min (-0.005) 6.59ng/ul m ^{JU}06/10/19

response 649912

Ion	Exp%	Act%
202.00	100	100
101.00	12.10	13.55
100.00	8.70	10.00
0.00	0.00	0.00

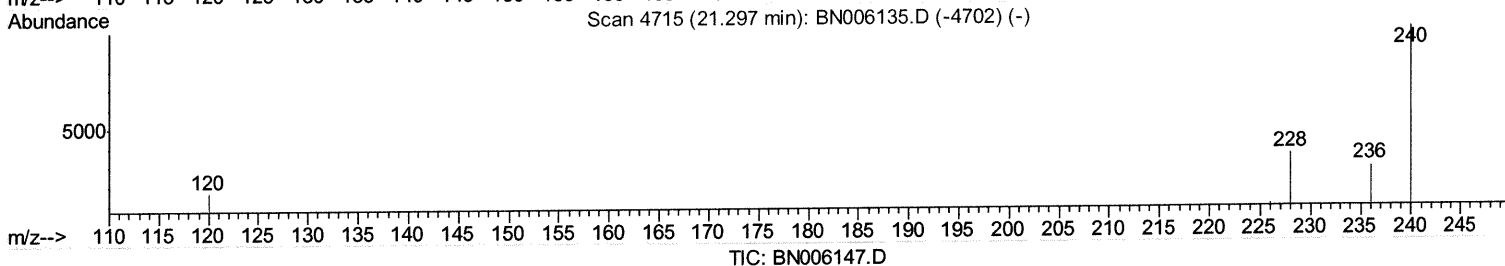
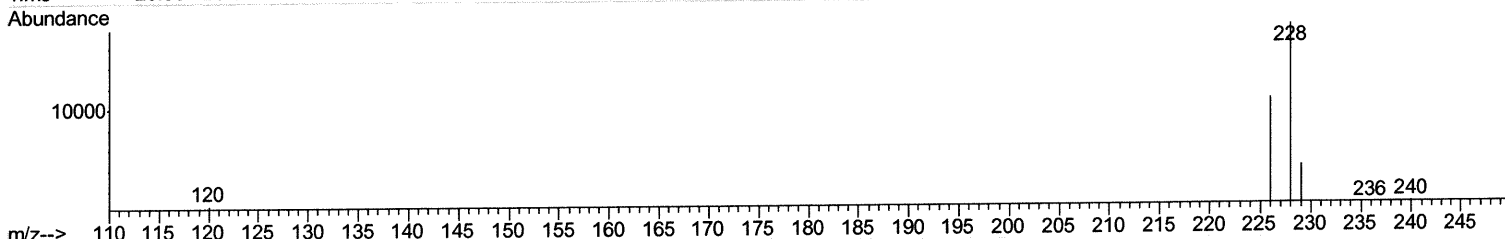
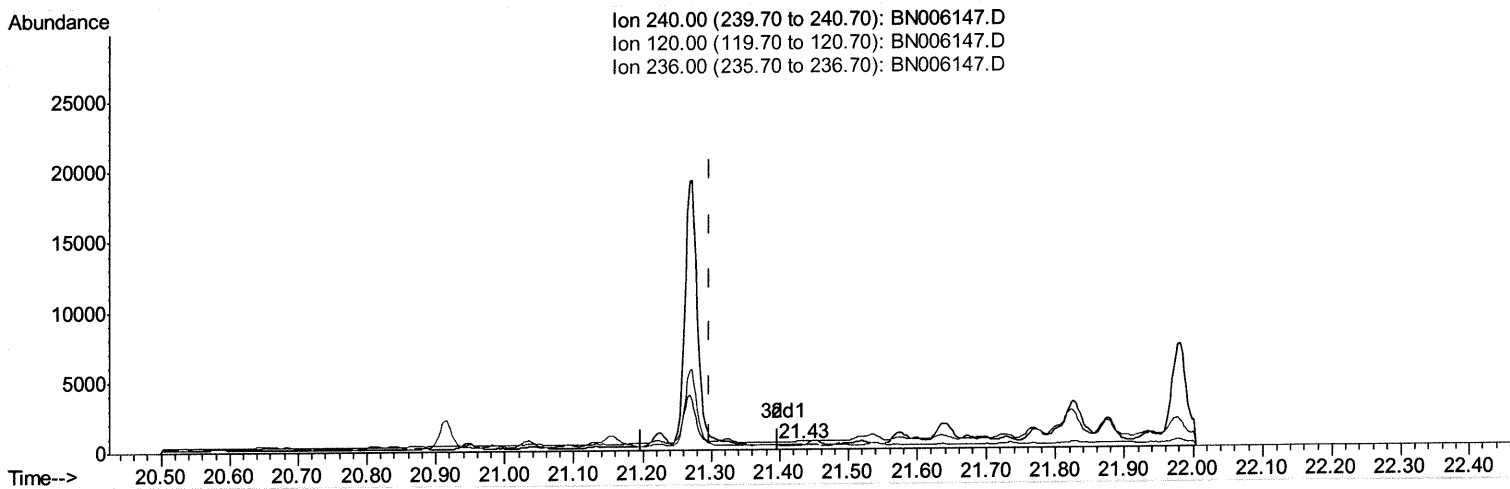
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
Data File : BN006147.D
Acq On : 06 Jun 2019 21:45
Operator : JU/SJ
Sample : K3201-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AB5

Manual Integrations
APPROVED

mohammad
6/11/2019 5:07:34 PM

Quant Time: Jun 07 01:27:14 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 07 00:25:28 2019
Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.432min (+0.134) 0.40ng/ul

response 99

Ion	Exp%	Act%
240.00	100	100
120.00	20.10	154.35#
236.00	30.10	78.89#
0.00	0.00	0.00

Quantitation Report (Qedit)

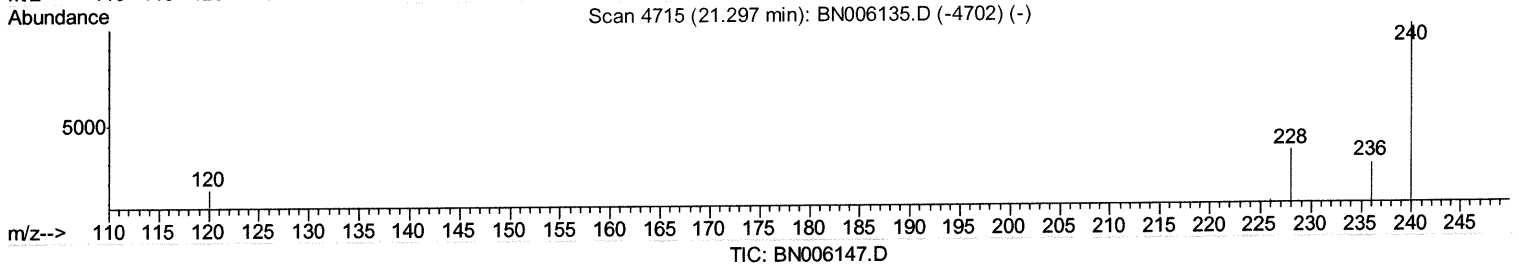
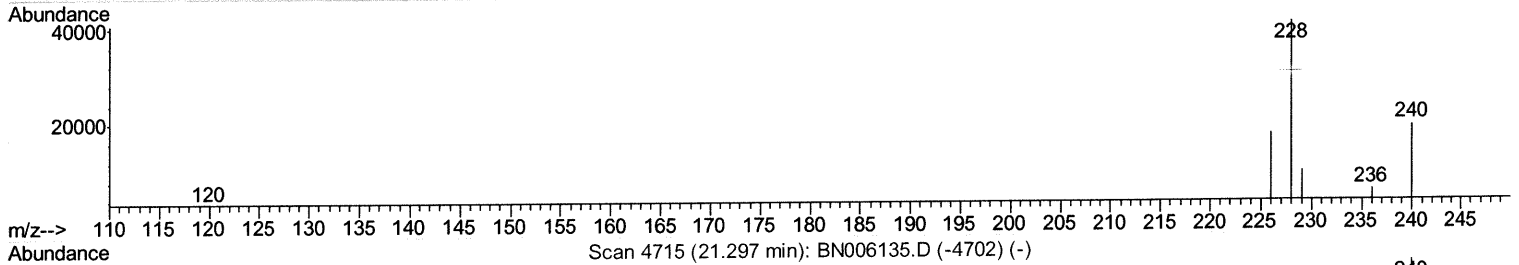
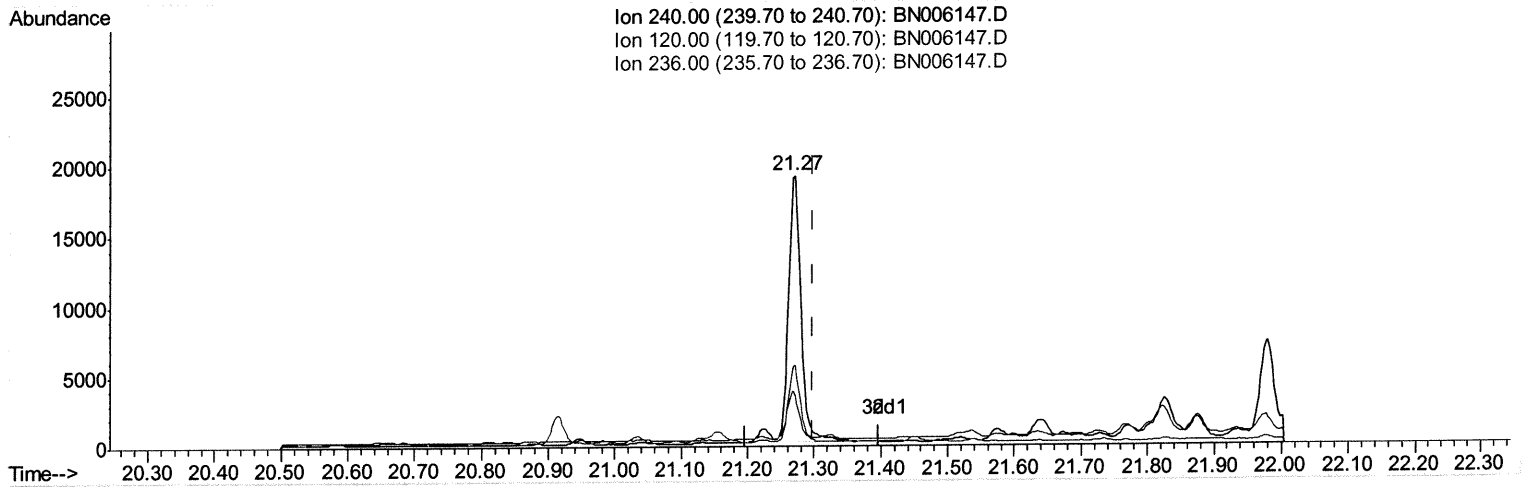
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006147.D
 Acq On : 06 Jun 2019 21:45
 Operator : JU/SJ
 Sample : K3201-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AB5

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:34 PM

Quant Time: Jun 07 01:27:14 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 07 00:25:28 2019
 Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.271min (-0.026) 0.40ng/ul m 06/10/19

response 24538

Ion	Exp%	Act%
240.00	100	100
120.00	20.10	18.68
236.00	30.10	30.03
0.00	0.00	0.00

Quantitation Report (Qedit)

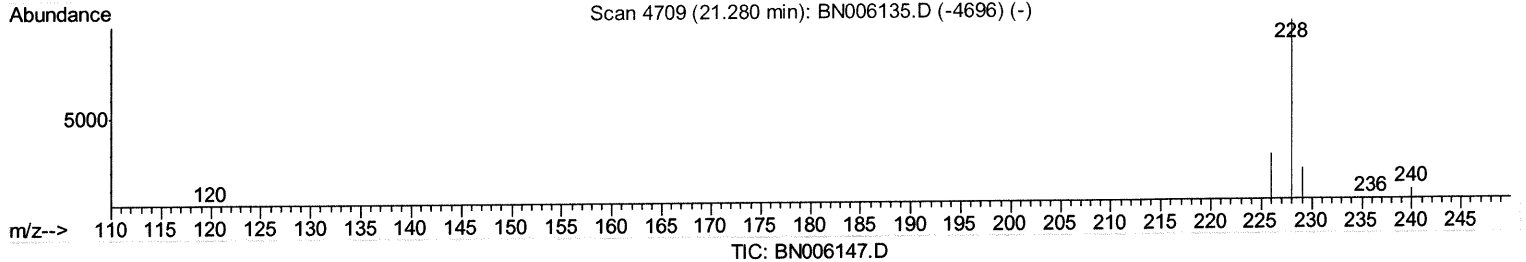
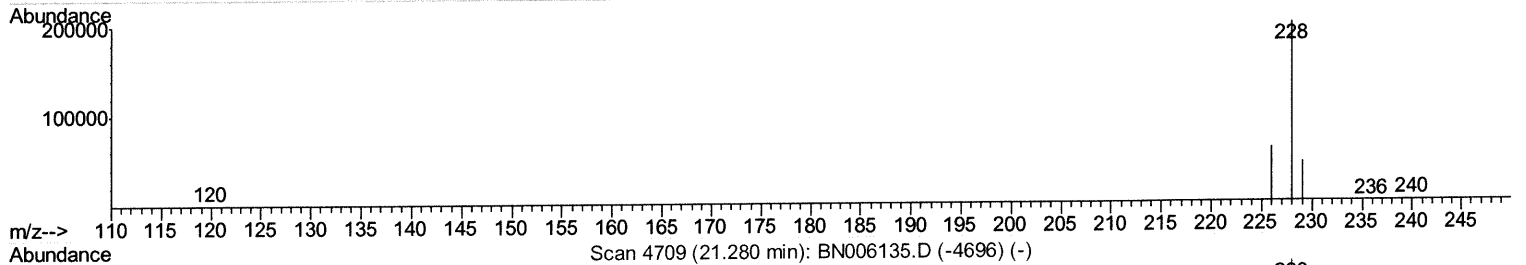
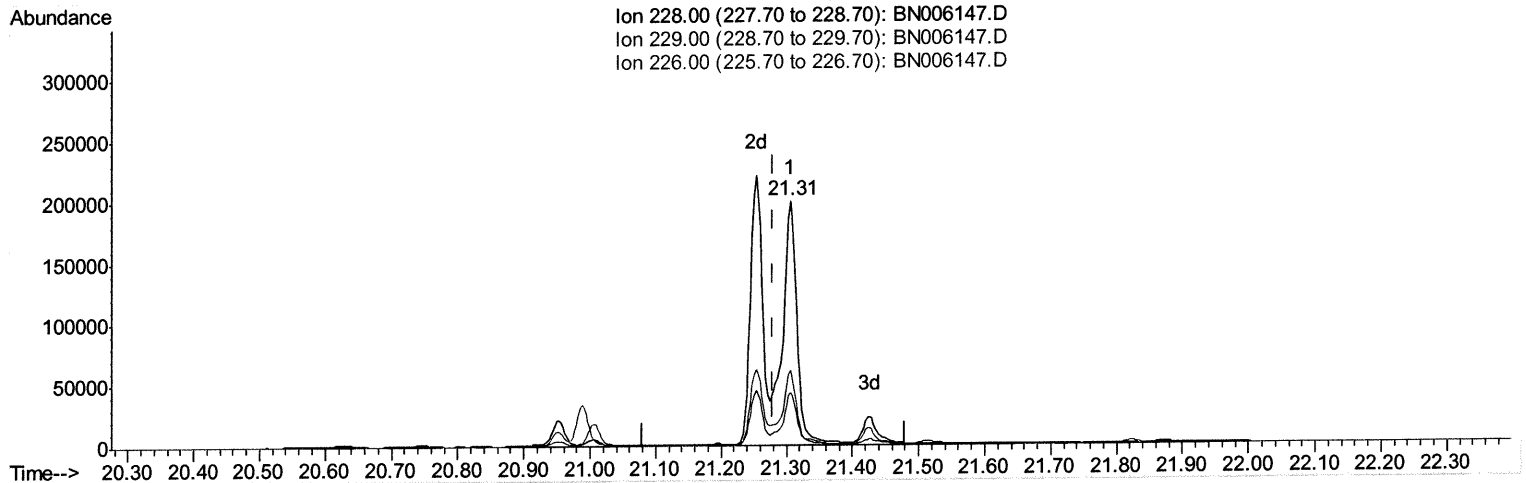
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006147.D
 Acq On : 06 Jun 2019 21:45
 Operator : JU/SJ
 Sample : K3201-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AB5

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:34 PM

Quant Time: Jun 07 01:28:40 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 07 00:25:28 2019
 Response via : Initial Calibration



(18) Benzo(a)anthracene
 21.306min (+0.026) 2.78ng/ul

response 301552

Ion	Exp%	Act%
228.00	100	100
229.00	20.60	21.74
226.00	28.50	30.46
0.00	0.00	0.00

Quantitation Report (Qedit)

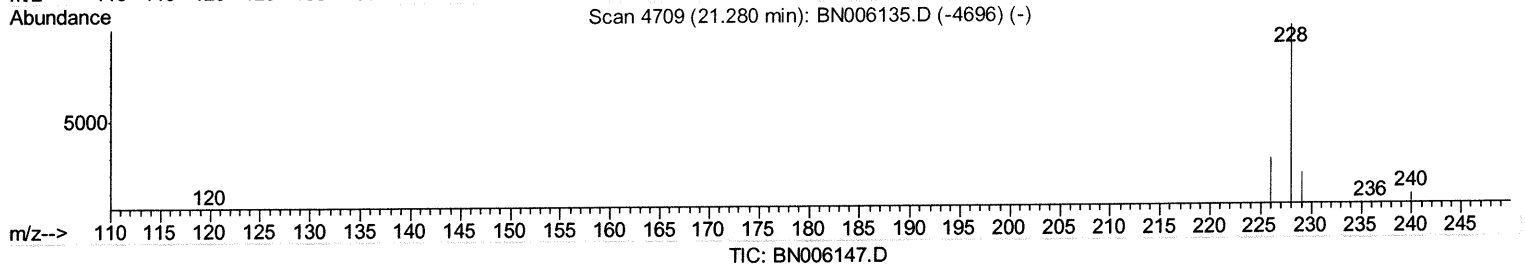
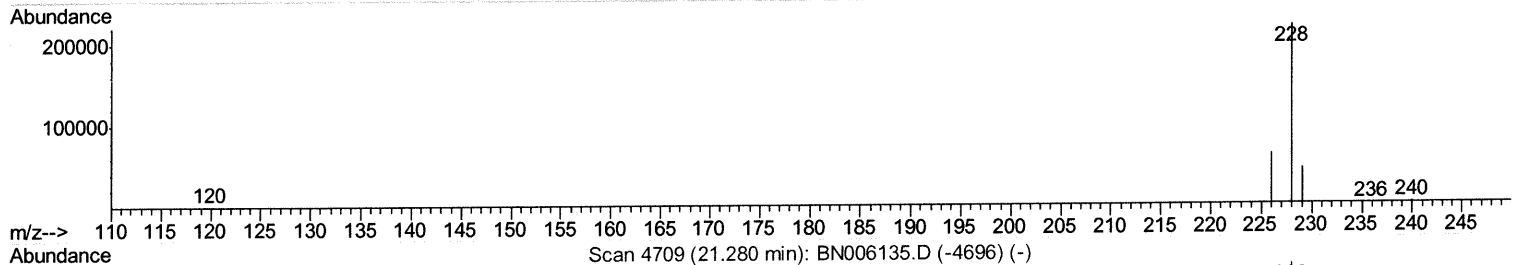
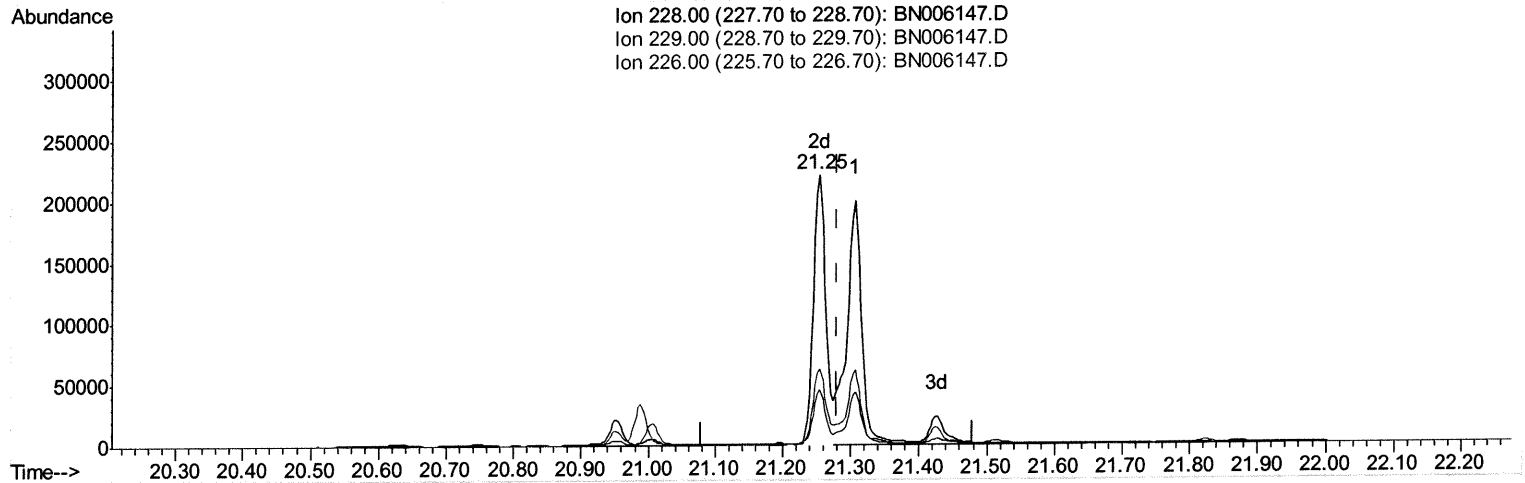
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006147.D
 Acq On : 06 Jun 2019 21:45
 Operator : JU/SJ
 Sample : K3201-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AB5

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:34 PM

Quant Time: Jun 07 01:28:40 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 07 00:25:28 2019
 Response via : Initial Calibration



(18) Benzo(a)anthracene

21.254min (-0.026) 2.60ng/ul m 06/10/19

response 281940

Ion	Exp%	Act%
228.00	100	100
229.00	20.60	20.32
226.00	28.50	28.33
0.00	0.00	0.00

Quantitation Report (Qedit)

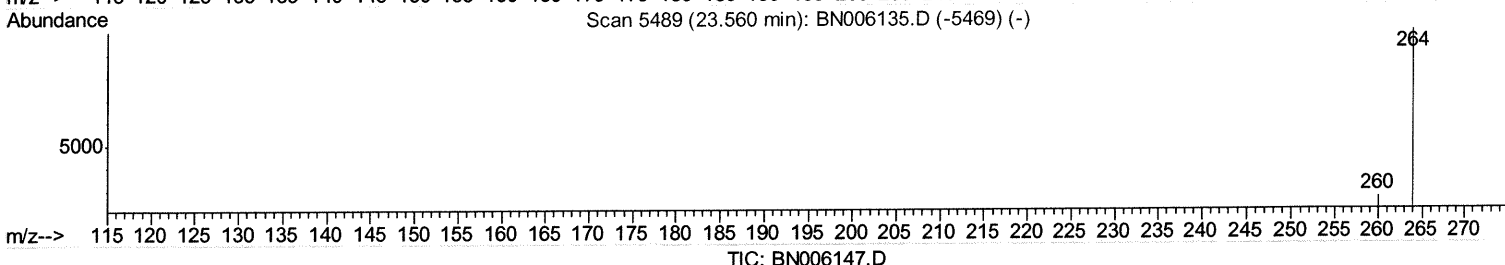
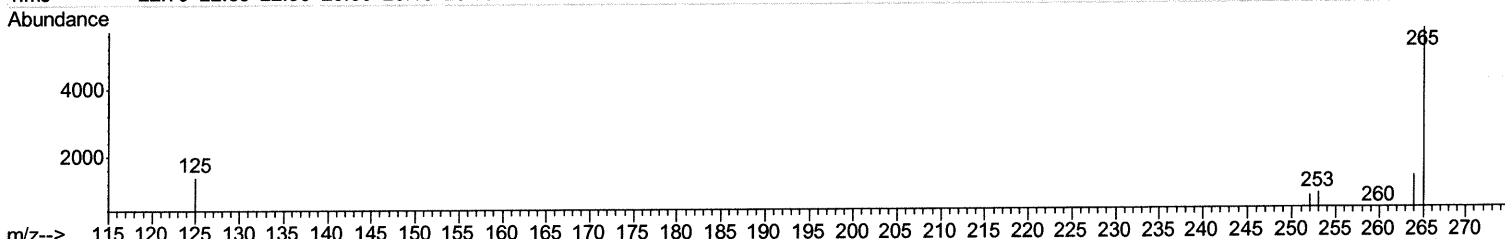
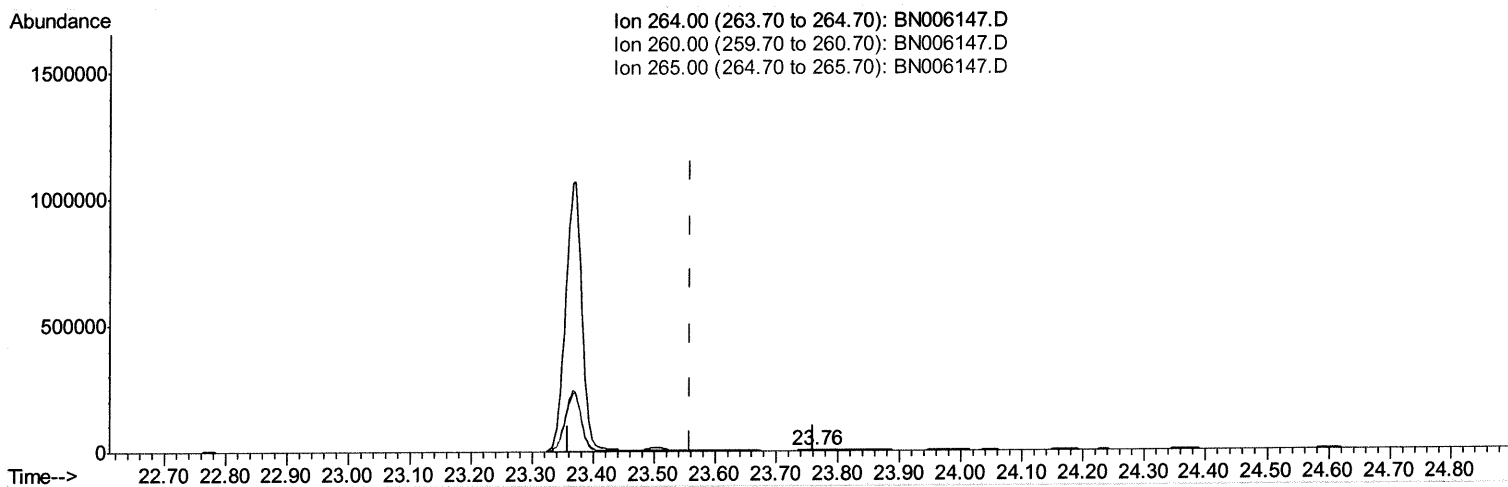
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
Data File : BN006147.D
Acq On : 06 Jun 2019 21:45
Operator : JU/SJ
Sample : K3201-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AB5

Manual Integrations
APPROVED

mohammad
6/11/2019 5:07:34 PM

Quant Time: Jun 07 01:28:40 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 07 00:25:28 2019
Response via : Initial Calibration



(20) Perylene-d12 (I)

23.761min (+0.202) 0.40ng/ul

response 4018

Ion	Exp%	Act%
264.00	100	100
260.00	29.20	28.80
265.00	44.70	420.83#
0.00	0.00	0.00

Quantitation Report (Qedit)

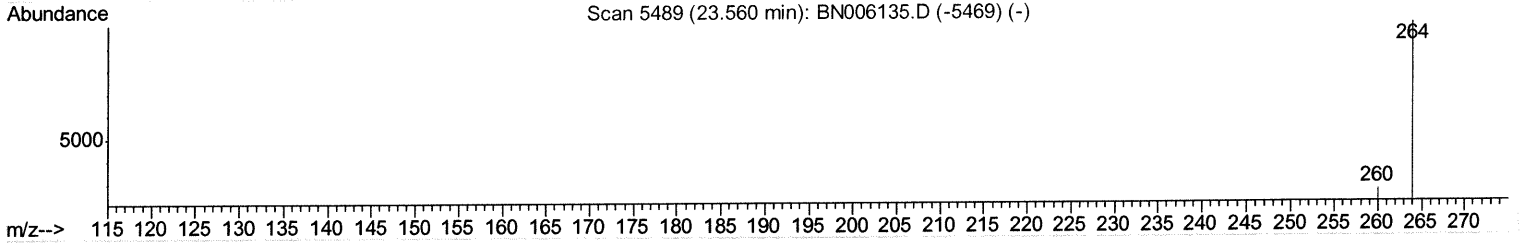
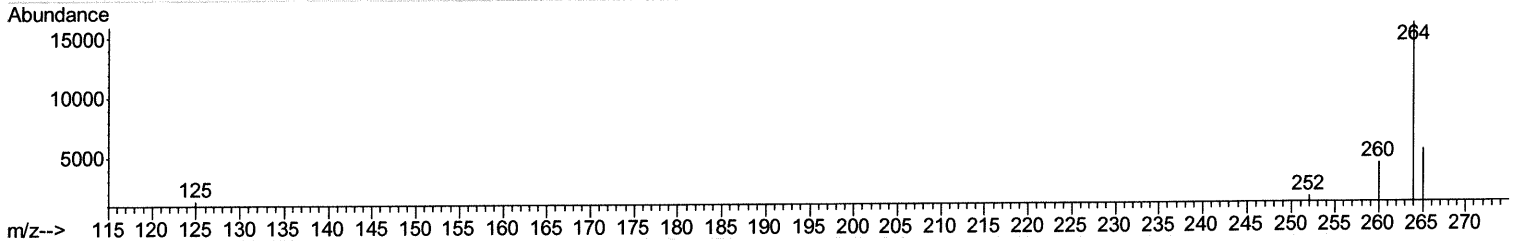
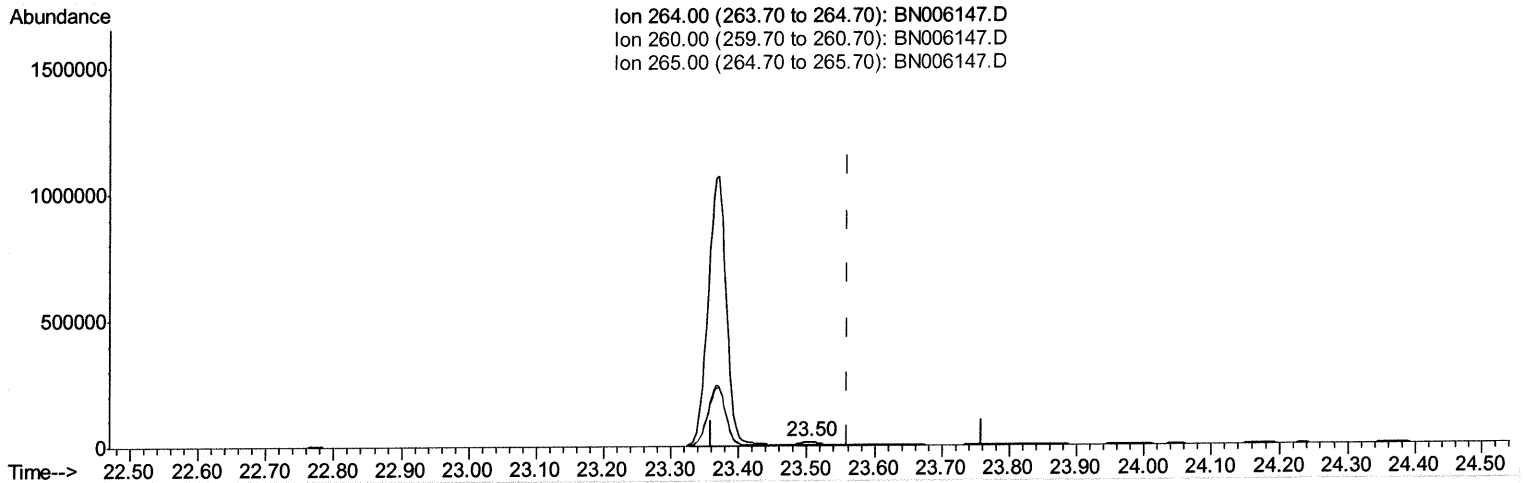
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006147.D
 Acq On : 06 Jun 2019 21:45
 Operator : JU/SJ
 Sample : K3201-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AB5

Manual Integrations
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mohammad
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Quant Time: Jun 07 01:28:40 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 07 00:25:28 2019
 Response via : Initial Calibration



TIC: BN006147.D

(20) Perylene-d12 (I)

23.504min (-0.056) 0.40ng/ul m ^{JU} 06/10/19

response 21291

Ion	Exp%	Act%
264.00	100	100
260.00	29.20	26.57
265.00	44.70	33.70#
0.00	0.00	0.00

Quantitation Report (Qedit)

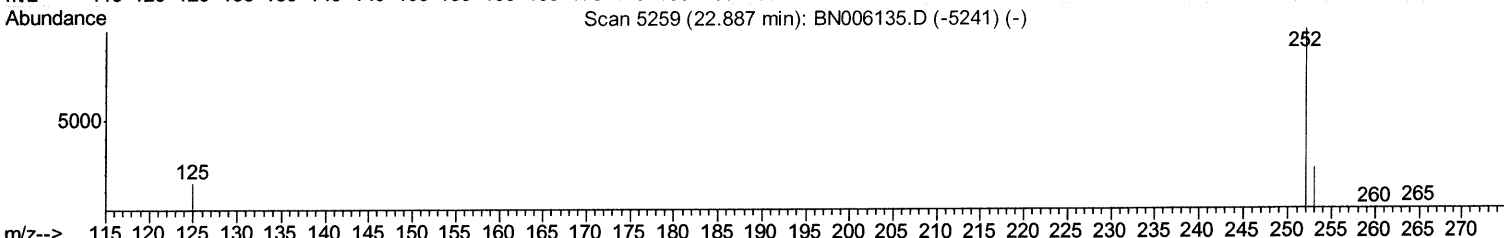
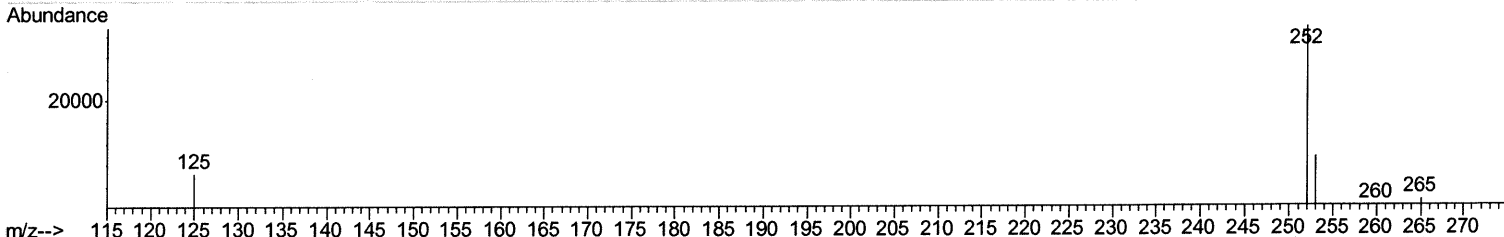
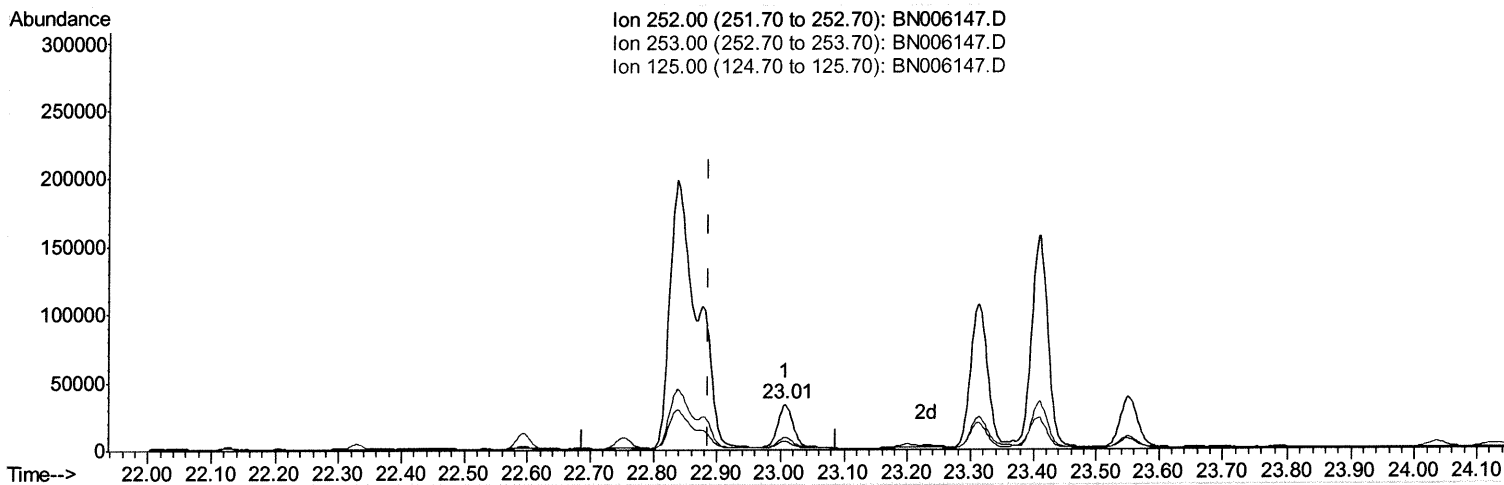
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006147.D
 Acq On : 06 Jun 2019 21:45
 Operator : JU/SJ
 Sample : K3201-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AB5

Manual Integrations
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 6/11/2019 5:07:34 PM

Quant Time: Jun 07 01:29:27 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 07 00:25:28 2019
 Response via : Initial Calibration



TIC: BN006147.D

(21) Benzo(b)fluoranthene

23.007min (+0.120) 0.66ng/ul

response 58882

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	28.21
125.00	20.50	19.31
0.00	0.00	0.00

Quantitation Report (Qedit)

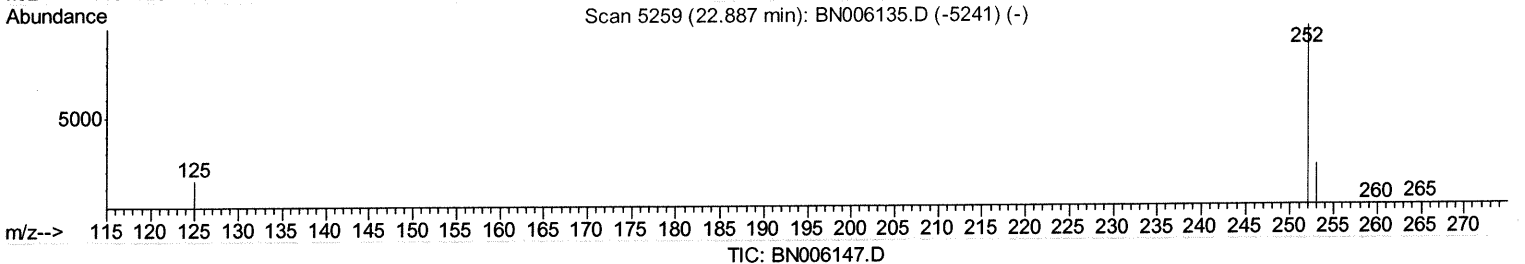
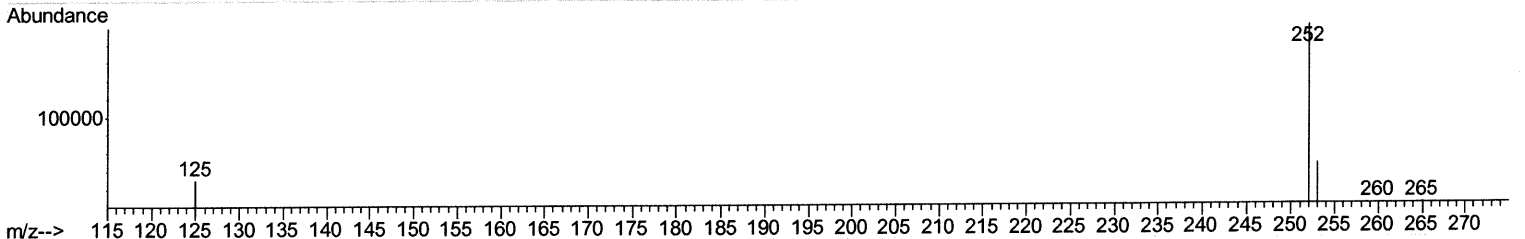
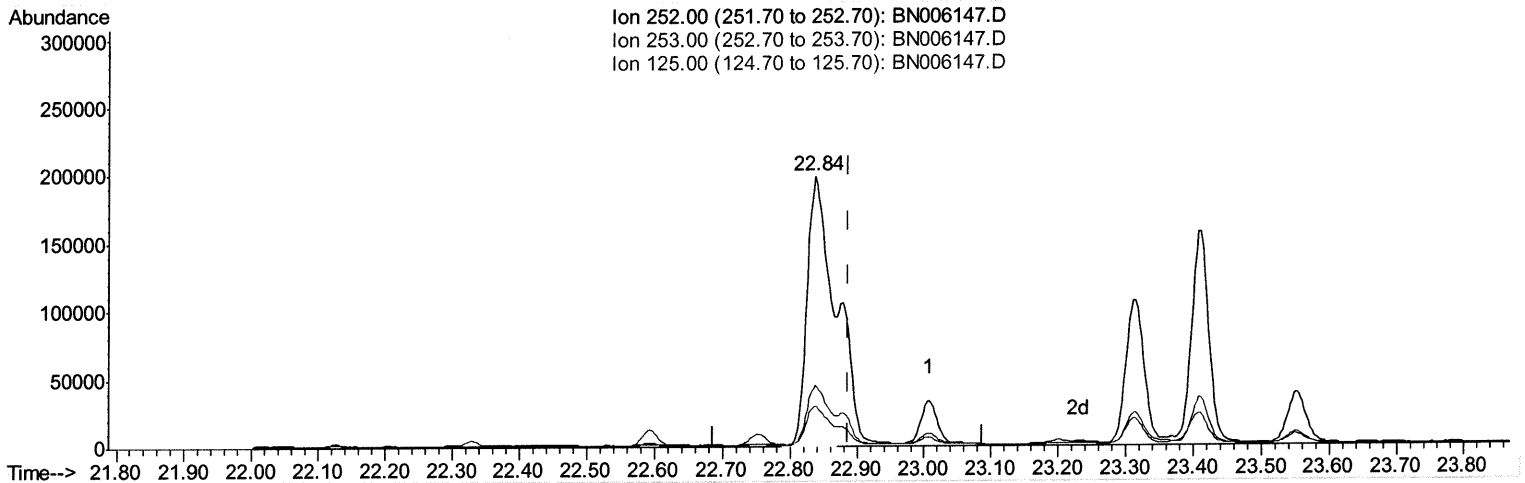
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006147.D
 Acq On : 06 Jun 2019 21:45
 Operator : JU/SJ
 Sample : K3201-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AB5

Manual Integrations
 APPROVED

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Quant Time: Jun 07 01:29:27 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 07 00:25:28 2019
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.838min (-0.050) 5.10ng/ul m *JU* 06/10/19

response 452522

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	22.72
125.00	20.50	14.94
0.00	0.00	0.00

Quantitation Report (Qedit)

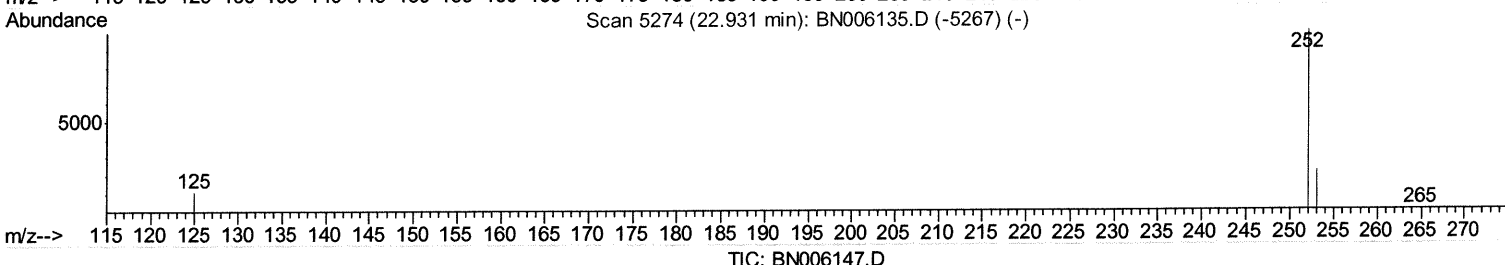
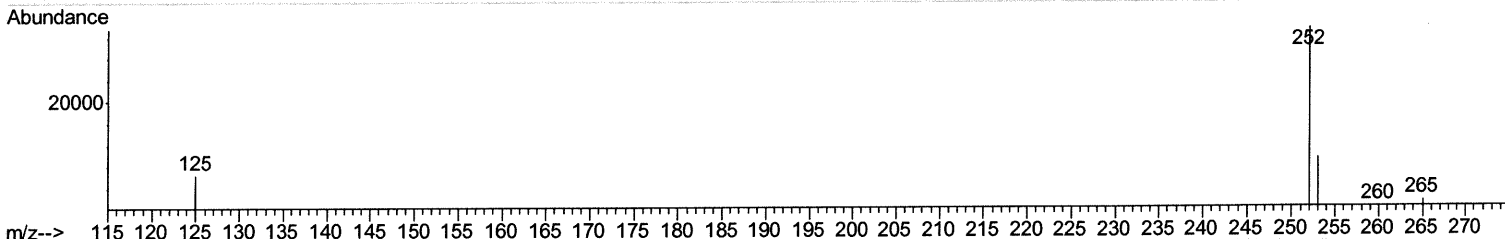
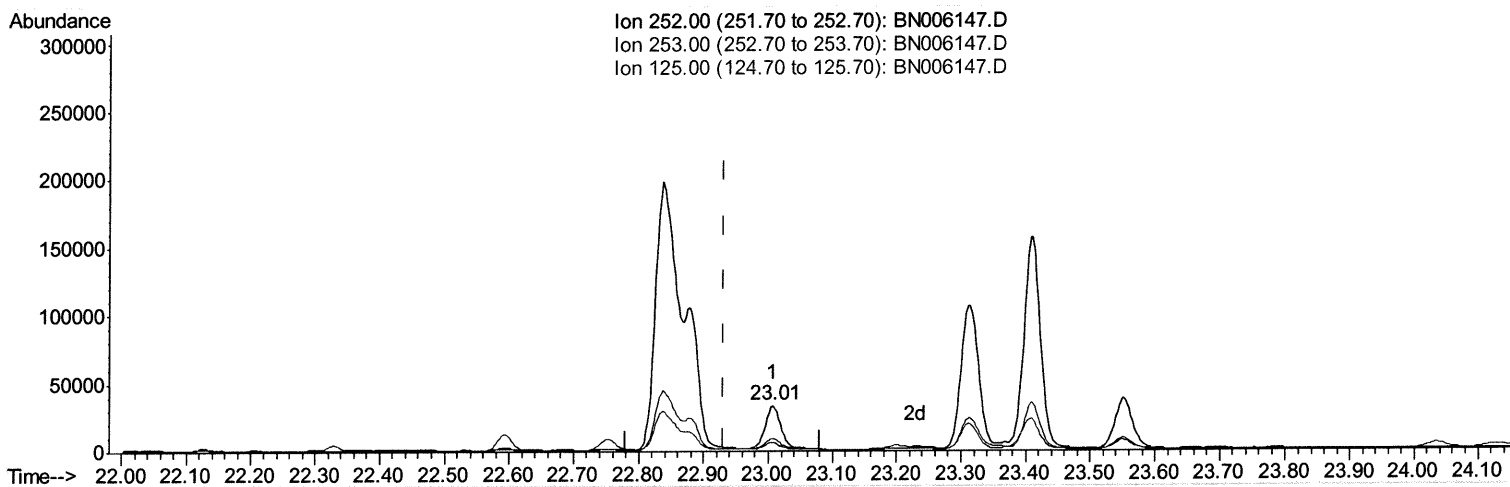
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
Data File : BN006147.D
Acq On : 06 Jun 2019 21:45
Operator : JU/SJ
Sample : K3201-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AB5

Manual Integrations
APPROVED

mohammad
6/11/2019 5:07:34 PM

Quant Time: Jun 07 01:29:27 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 07 00:25:28 2019
Response via : Initial Calibration



(22) Benzo(k)fluoranthene

23.007min (+0.076) 0.67ng/ul

response 57649

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	28.21
125.00	17.90	19.31
0.00	0.00	0.00

Quantitation Report (Qedit)

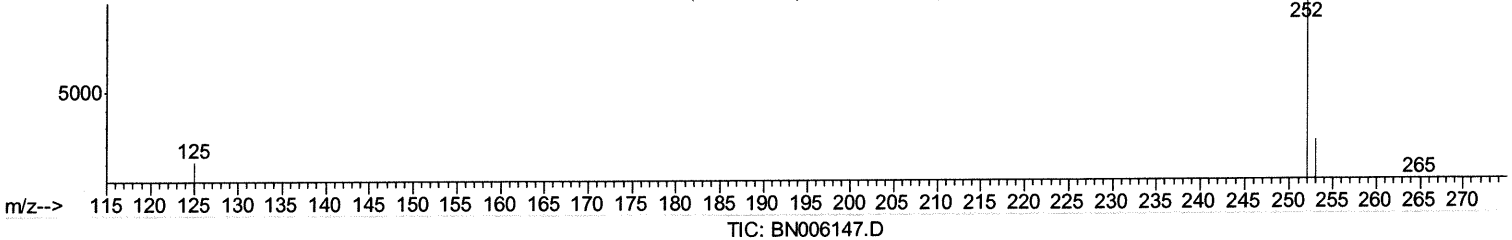
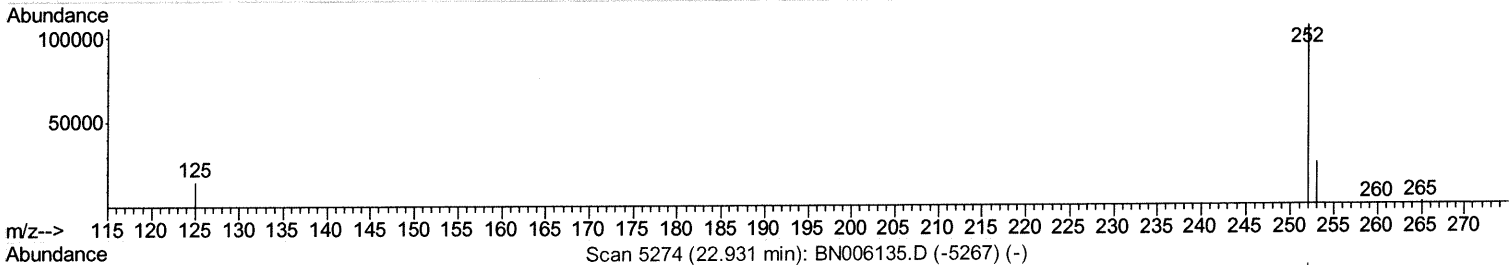
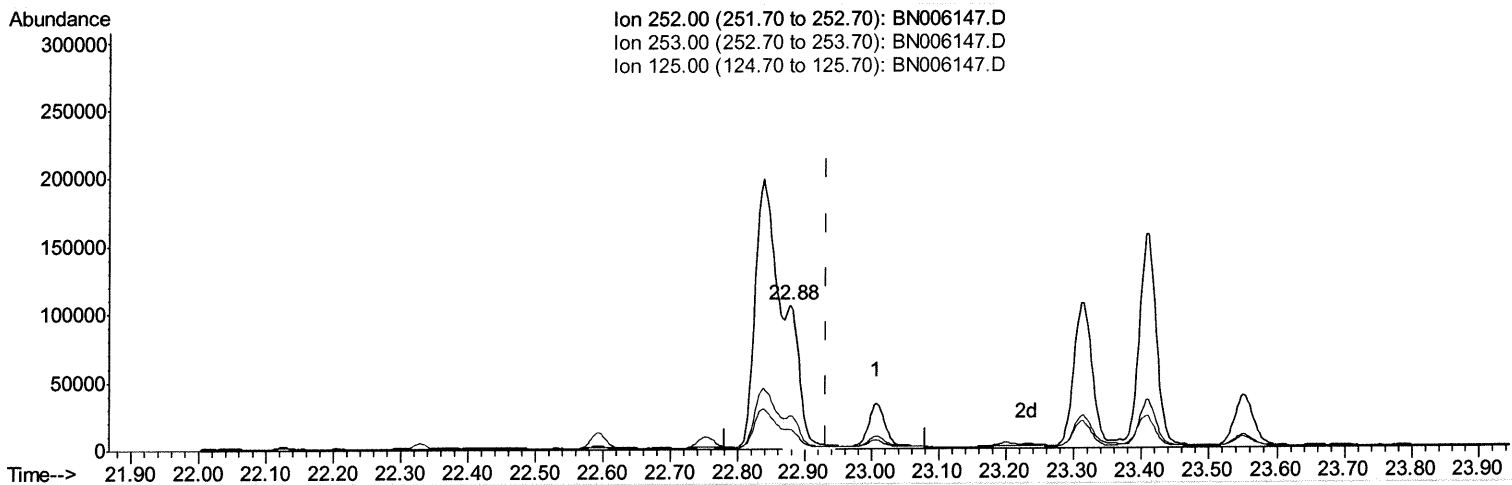
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006147.D
 Acq On : 06 Jun 2019 21:45
 Operator : JU/SJ
 Sample : K3201-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AB5

Manual Integrations
 APPROVED

mohammad
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Quant Time: Jun 07 01:29:27 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 07 00:25:28 2019
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene JU
 22.878min (-0.053) 1.91ng/ul m 06/10/19

response 164872

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	23.22
125.00	17.90	13.97#
0.00	0.00	0.00

Quantitation Report (Qedit)

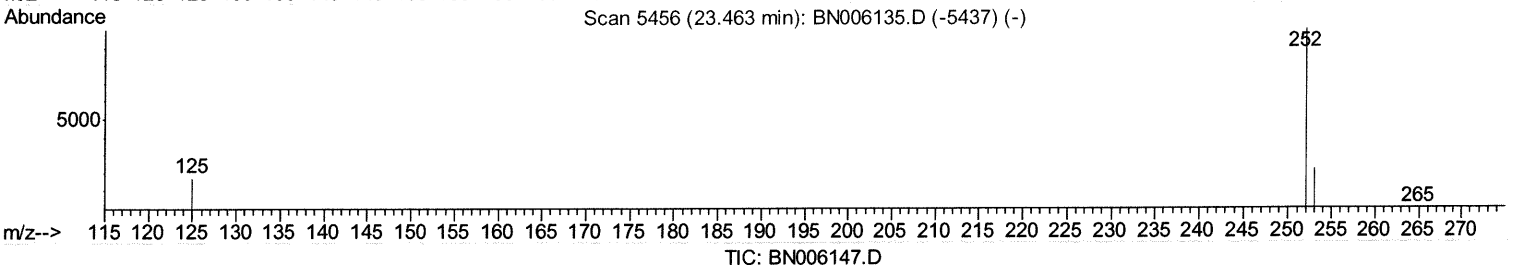
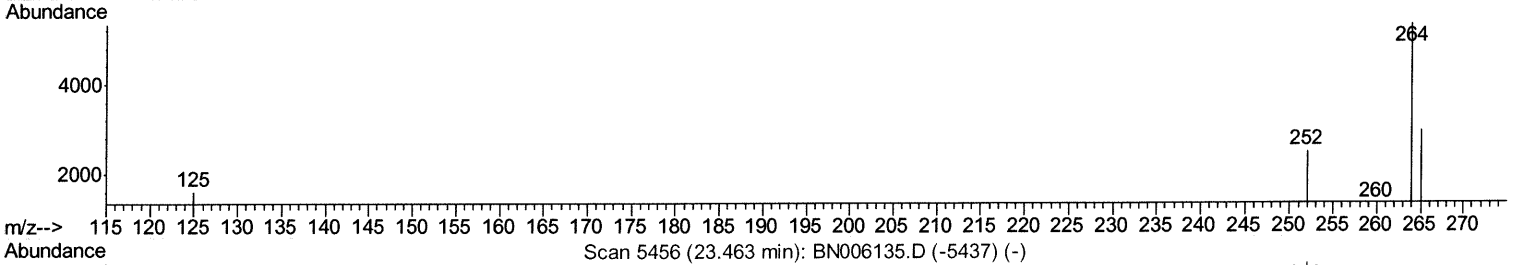
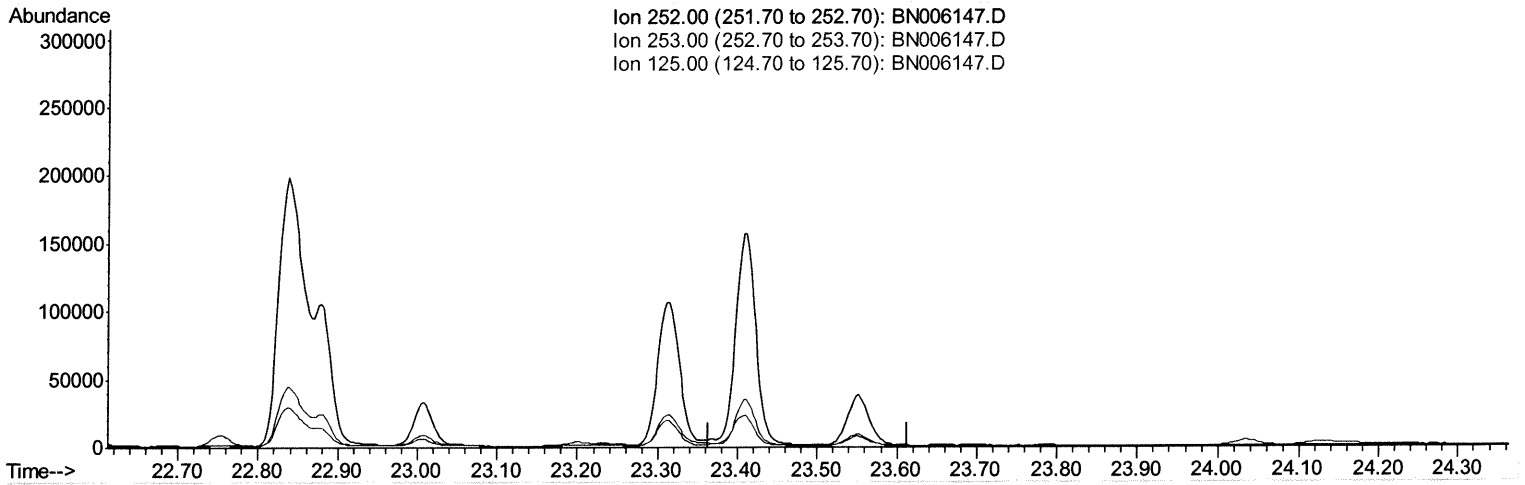
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006147.D
 Acq On : 06 Jun 2019 21:45
 Operator : JU/SJ
 Sample : K3201-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AB5

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:34 PM

Quant Time: Jun 07 01:29:27 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 07 00:25:28 2019
 Response via : Initial Calibration



(23) Benzo(a)pyrene (C)

23.463min (-23.463) 0.00ng/ul

response 0

Ion	Exp%	Act%
252.00	100	0.00
253.00	26.40	0.00#
125.00	25.40	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

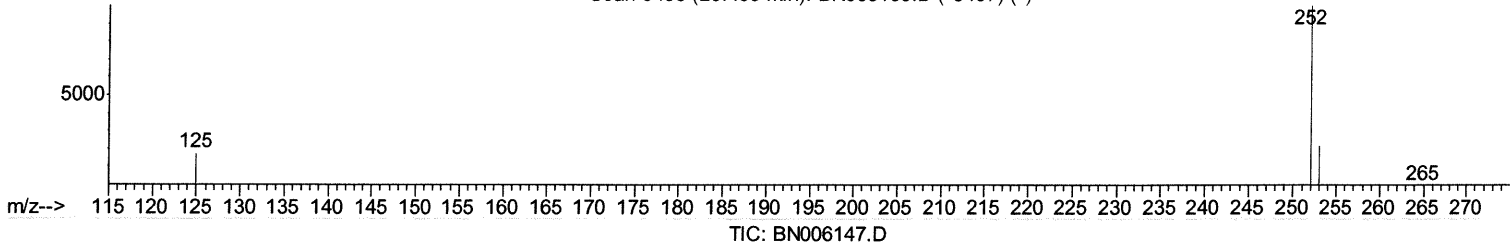
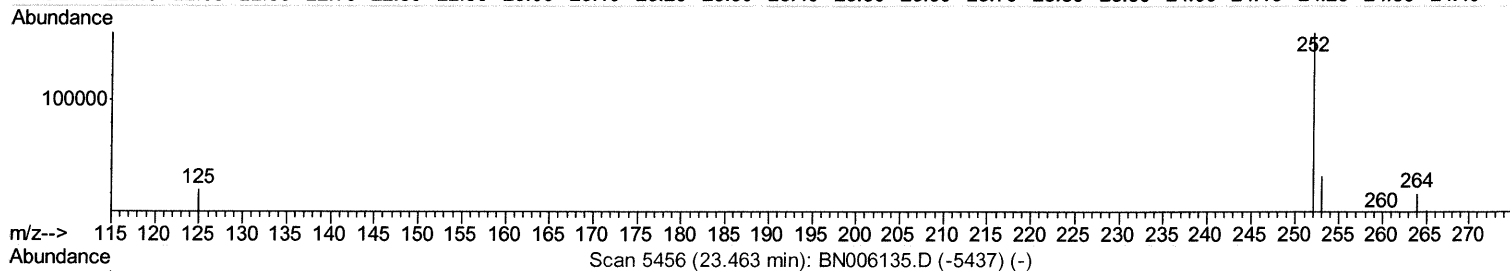
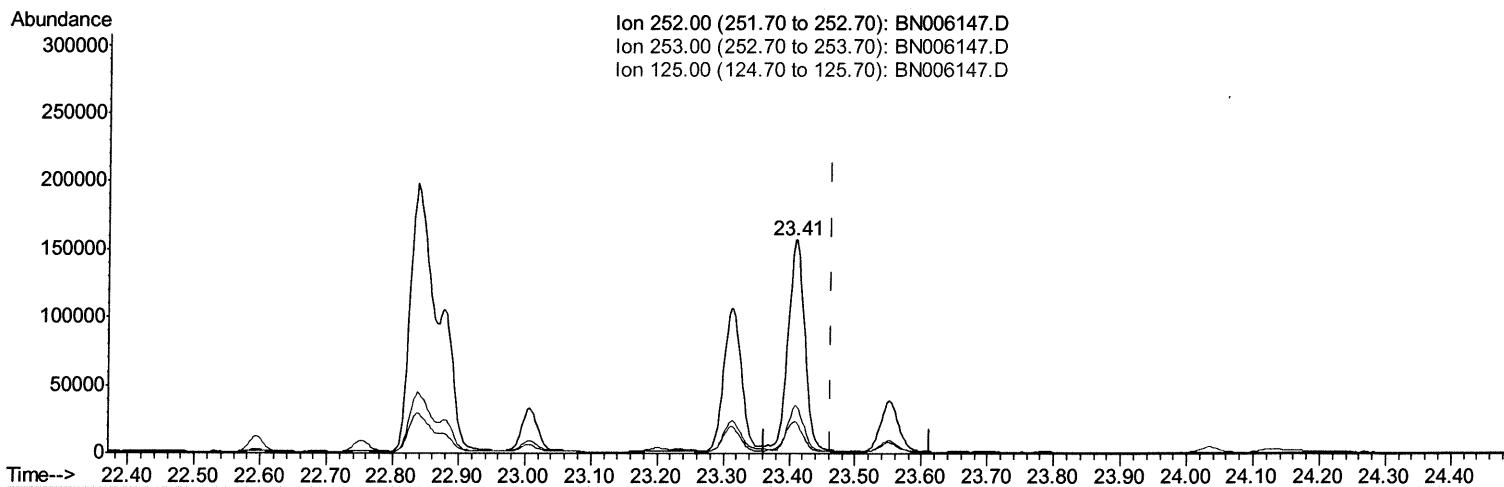
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006147.D
 Acq On : 06 Jun 2019 21:45
 Operator : JU/SJ
 Sample : K3201-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AB5

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:34 PM

Quant Time: Jun 07 01:29:27 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 07 00:25:28 2019
 Response via : Initial Calibration



(23) Benzo(a)pyrene (C) *Ju*
 23.408min (-0.056) 3.31ng/ul m *06/10/19*

response 273447

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	22.22
125.00	25.40	15.20#
0.00	0.00	0.00

Quantitation Report (Qedit)

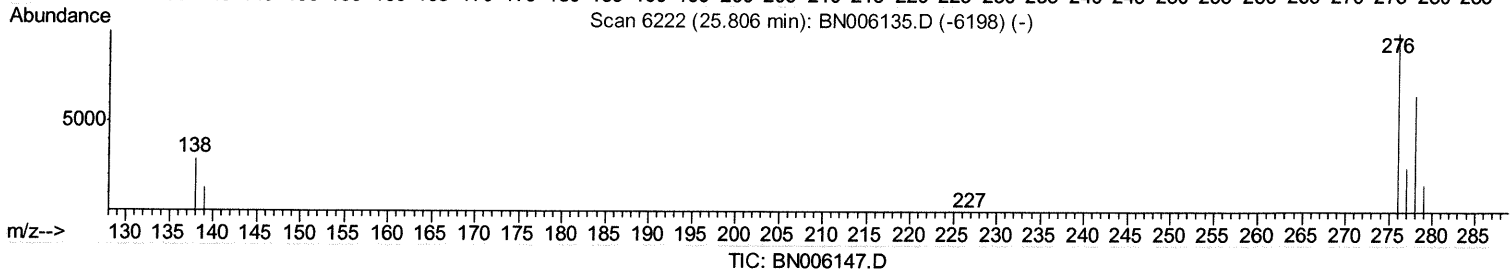
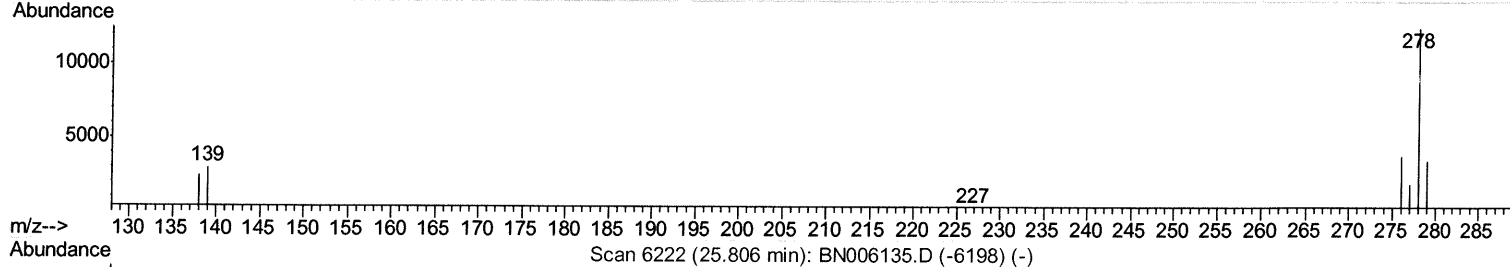
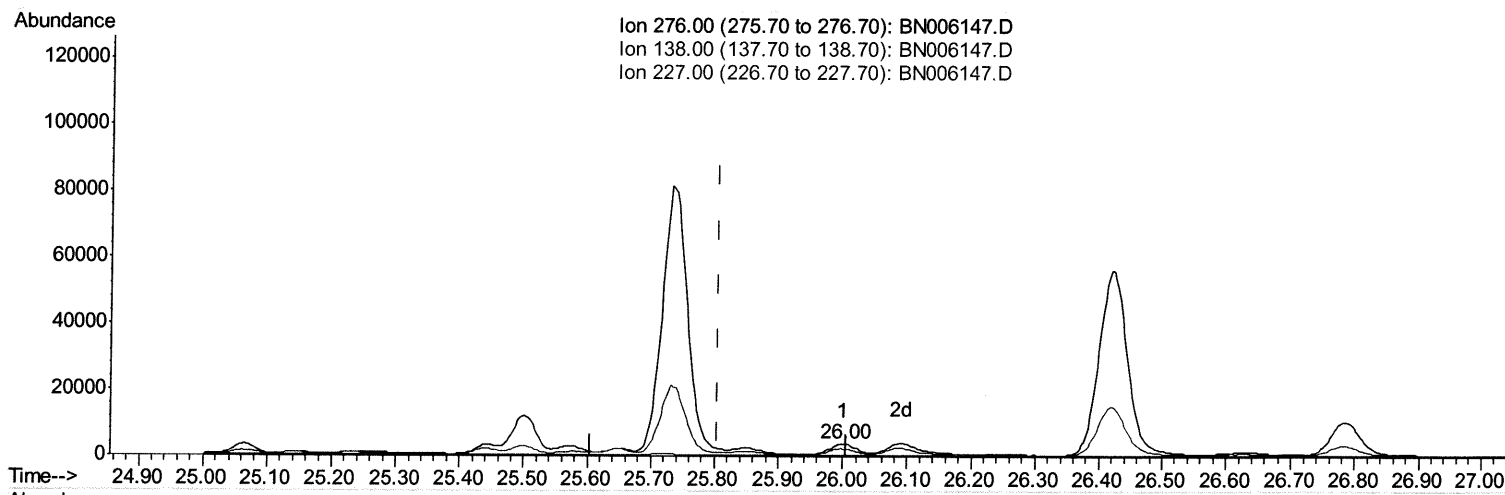
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
Data File : BN006147.D
Acq On : 06 Jun 2019 21:45
Operator : JU/SJ
Sample : K3201-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AB5

Manual Integrations
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6/11/2019 5:07:34 PM

Quant Time: Jun 07 01:29:27 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 07 00:25:28 2019
Response via : Initial Calibration



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

26.000min (+0.194) 0.10ng/ul

response 8864

Ion	Exp%	Act%
276.00	100	100
138.00	32.00	60.06#
227.00	0.40	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

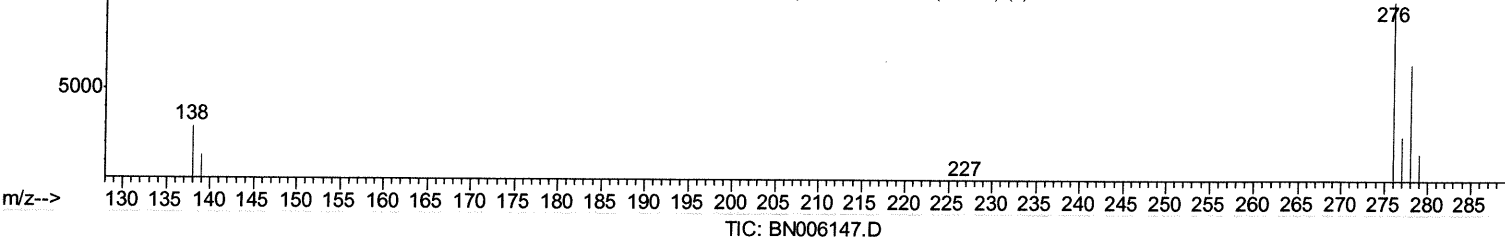
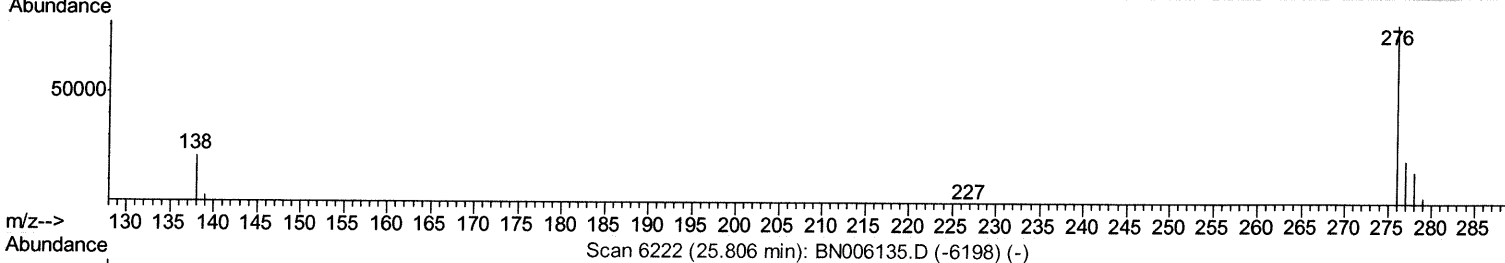
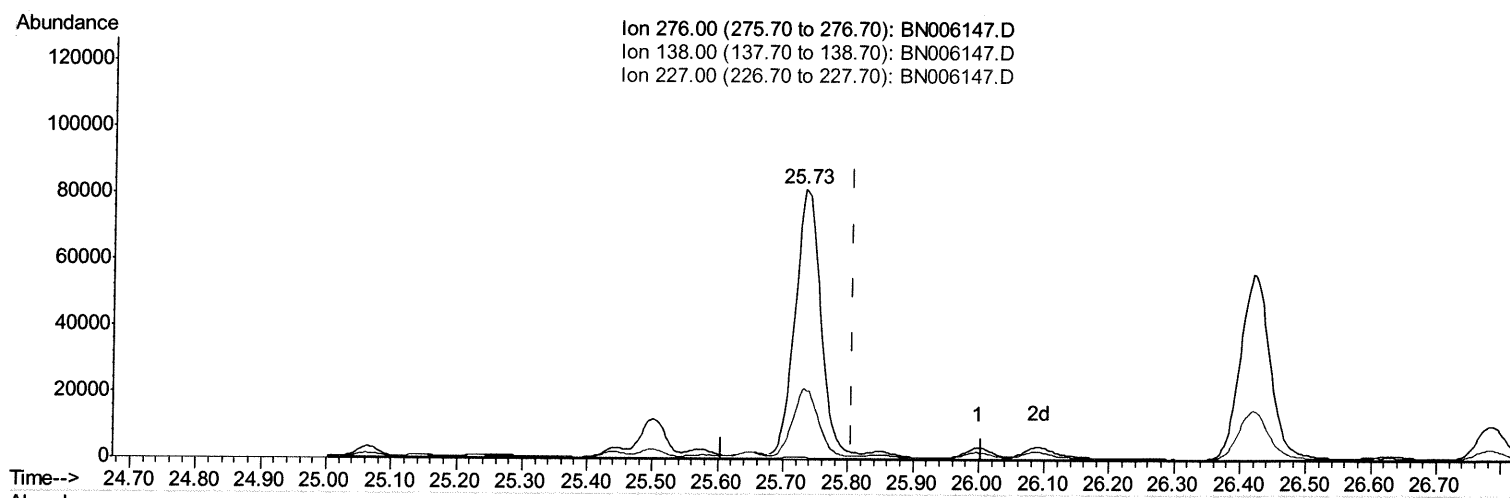
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006147.D
 Acq On : 06 Jun 2019 21:45
 Operator : JU/SJ
 Sample : K3201-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AB5

Manual Integrations
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mohammad
 6/11/2019 5:07:34 PM

Quant Time: Jun 07 01:29:27 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 07 00:25:28 2019
 Response via : Initial Calibration



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

25.732min (-0.074) 2.46ng/ul m

response 219819

Ion	Exp%	Act%
276.00	100	100
138.00	32.00	2.42#
227.00	0.40	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

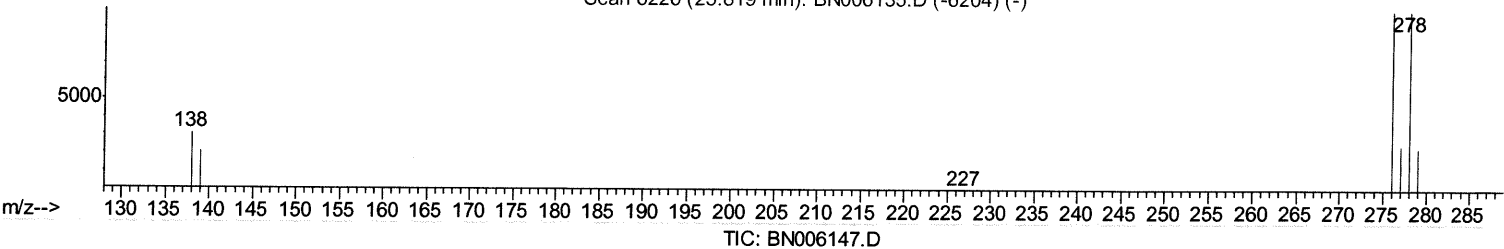
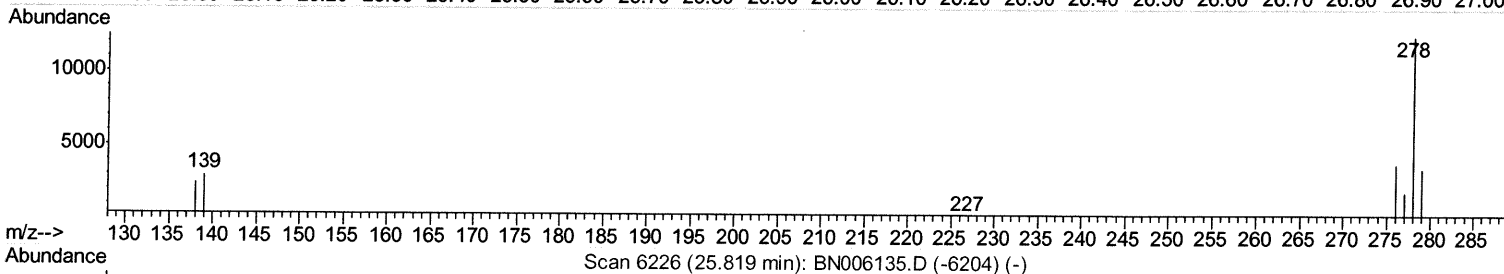
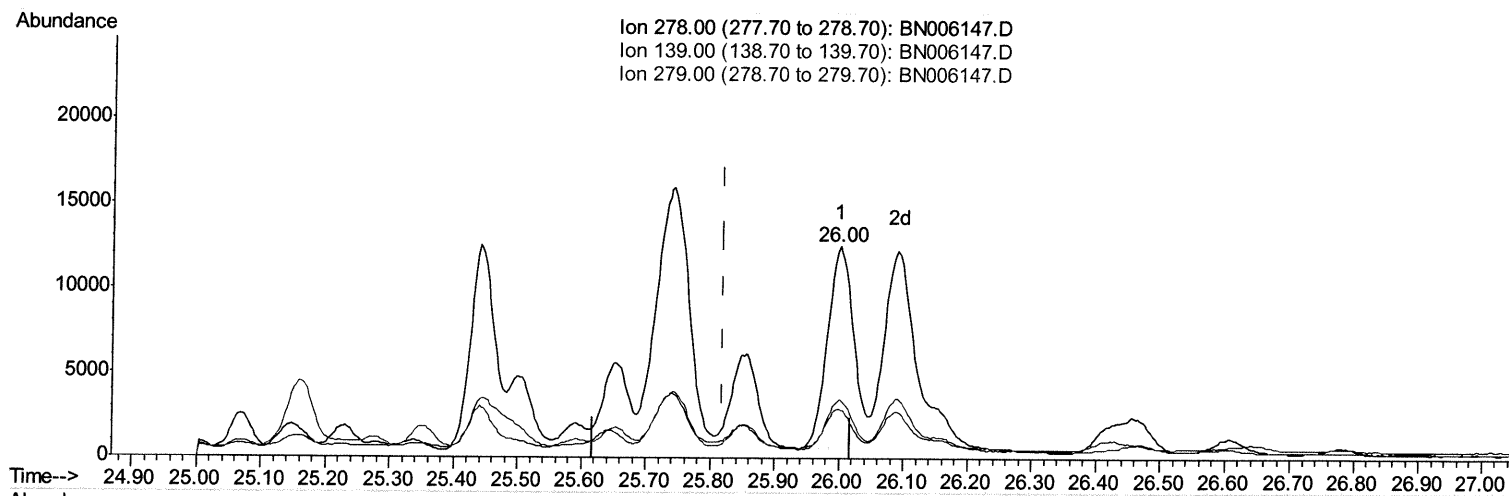
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006147.D
 Acq On : 06 Jun 2019 21:45
 Operator : JU/SJ
 Sample : K3201-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AB5

Manual Integrations
 APPROVED

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 6/11/2019 5:07:34 PM

Quant Time: Jun 07 01:29:27 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 07 00:25:28 2019
 Response via : Initial Calibration



(25) Dibenzo(a,h)anthracene

26.000min (+0.181) 0.48ng/ul

response 34251

Ion	Exp%	Act%
278.00	100	100
139.00	26.50	23.32
279.00	28.20	27.91
0.00	0.00	0.00

Quantitation Report (Qedit)

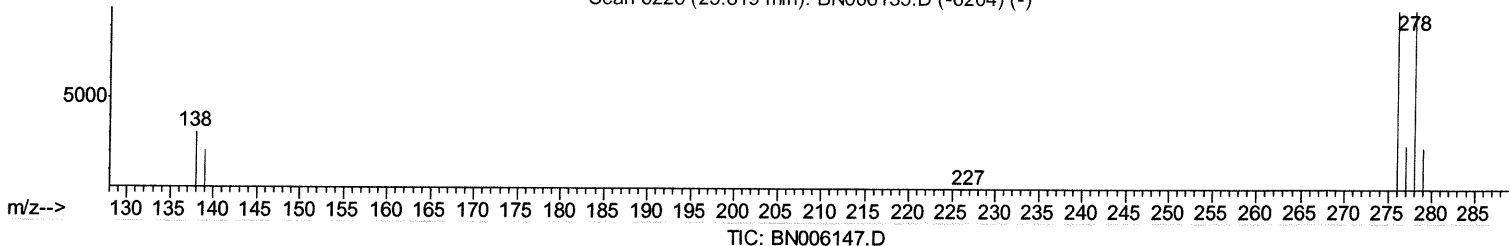
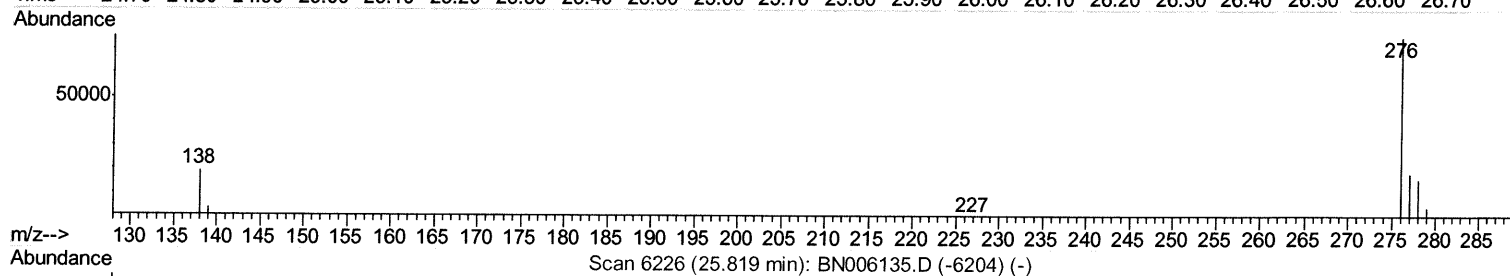
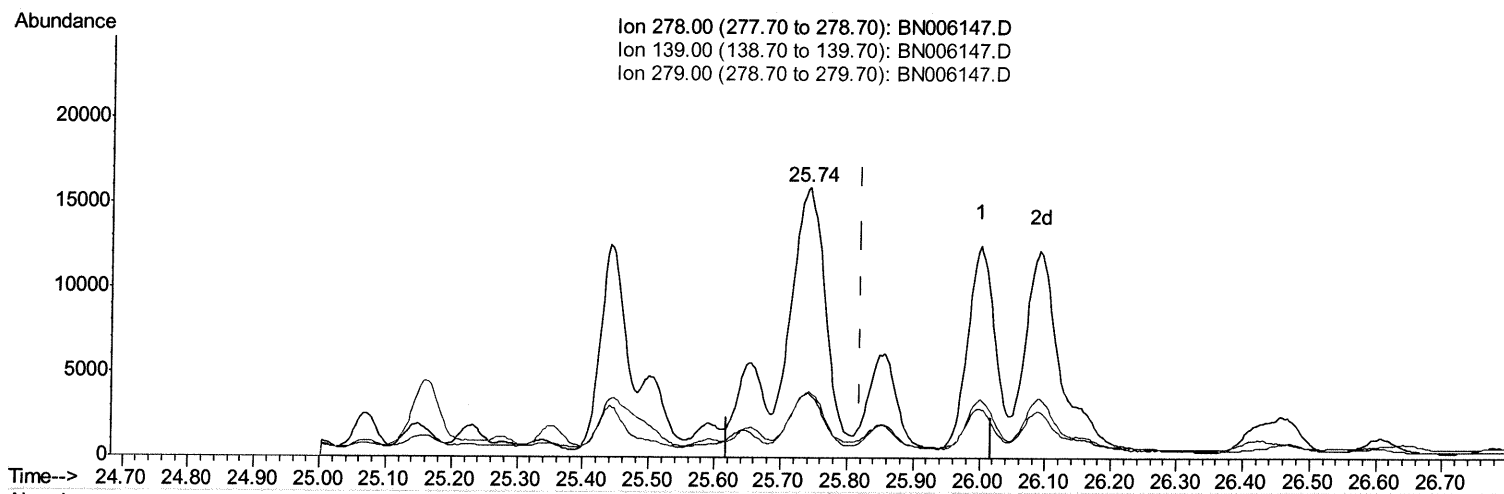
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006147.D
 Acq On : 06 Jun 2019 21:45
 Operator : JU/SJ
 Sample : K3201-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AB5

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:34 PM

Quant Time: Jun 07 01:29:27 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 07 00:25:28 2019
 Response via : Initial Calibration



(25) Dibenzo(a,h)anthracene

25.742min (-0.077) 0.72ng/ul m

response 51186

Ion	Exp%	Act%
278.00	100	100
139.00	26.50	23.87
279.00	28.20	24.52
0.00	0.00	0.00

Quantitation Report (Qedit)

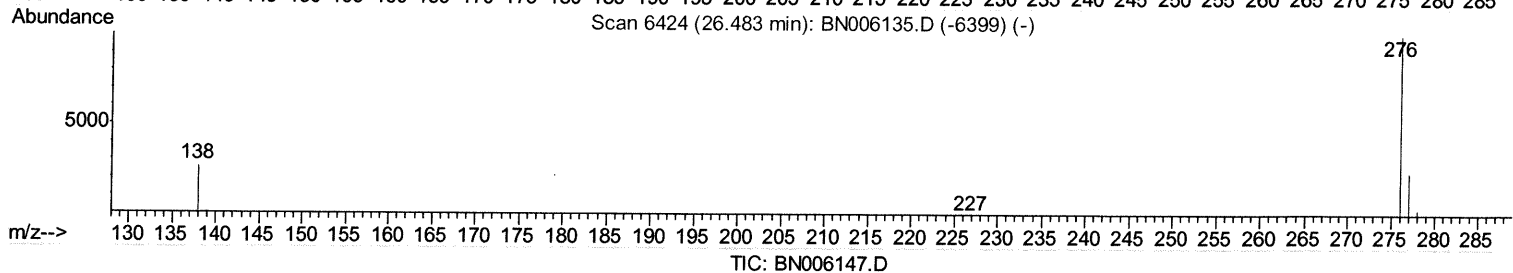
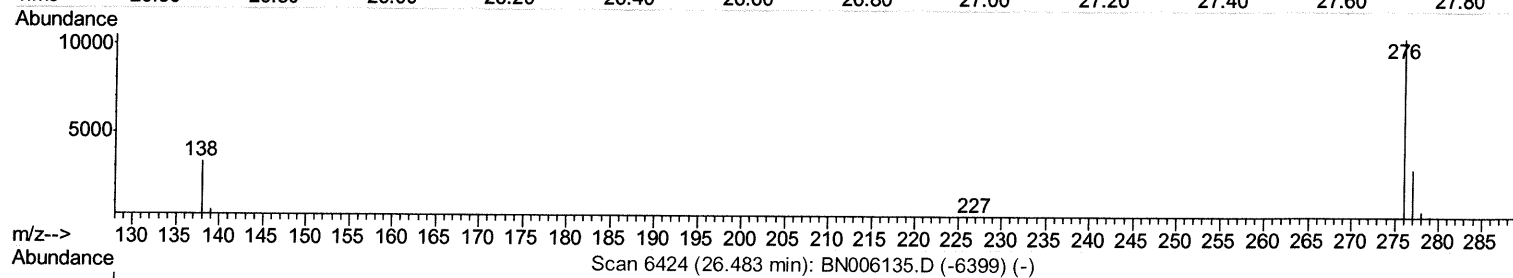
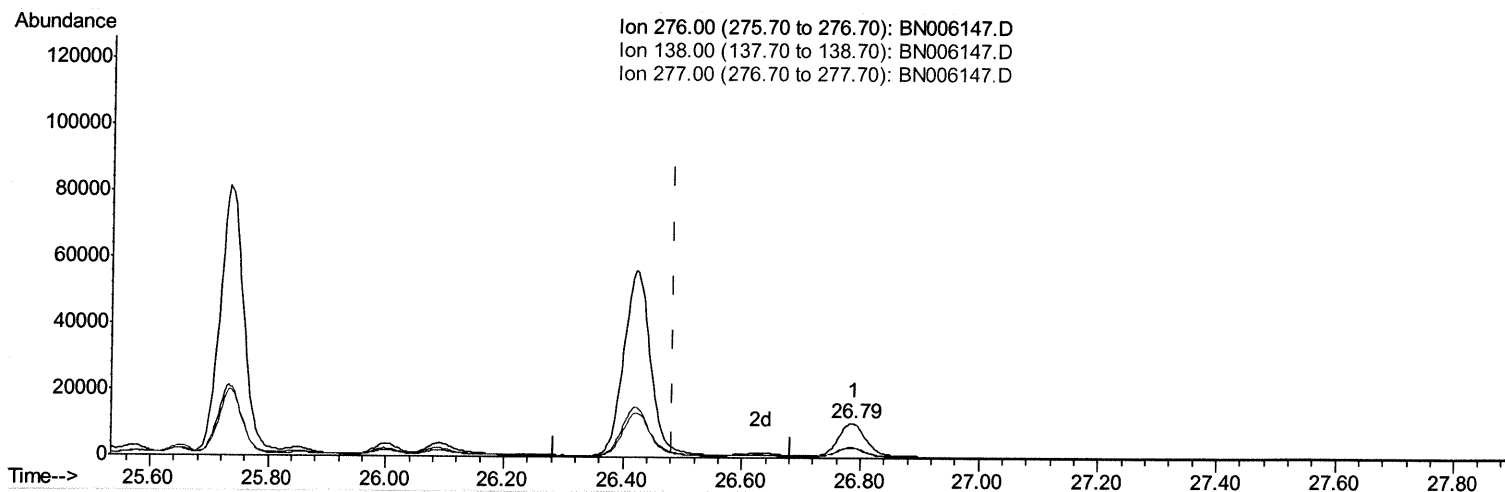
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006147.D
 Acq On : 06 Jun 2019 21:45
 Operator : JU/SJ
 Sample : K3201-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AB5

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:34 PM

Quant Time: Jun 07 01:29:27 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 07 00:25:28 2019
 Response via : Initial Calibration



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

26.788min (+0.305) 0.43ng/ul

response 32351

Ion	Exp%	Act%
276.00	100	100
138.00	30.30	31.26
277.00	26.90	28.63
0.00	0.00	0.00

Quantitation Report (Qedit)

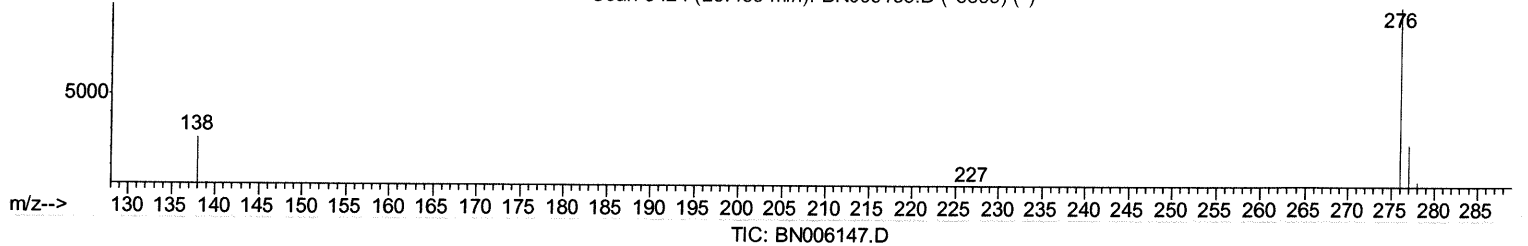
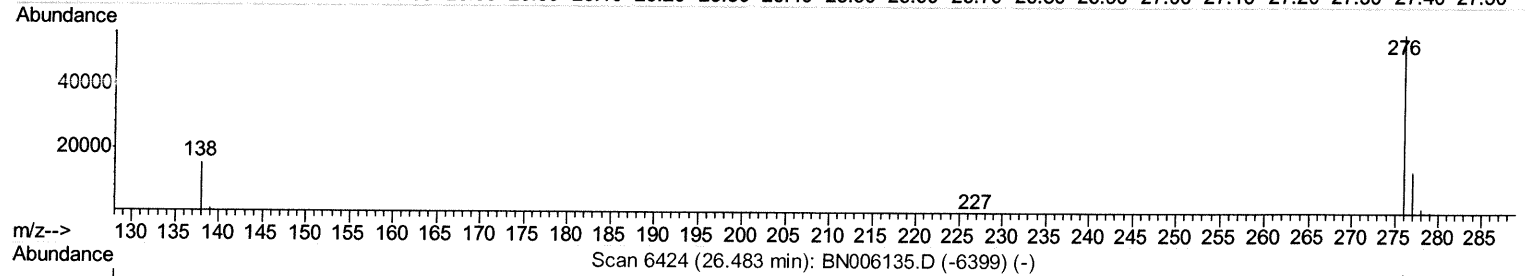
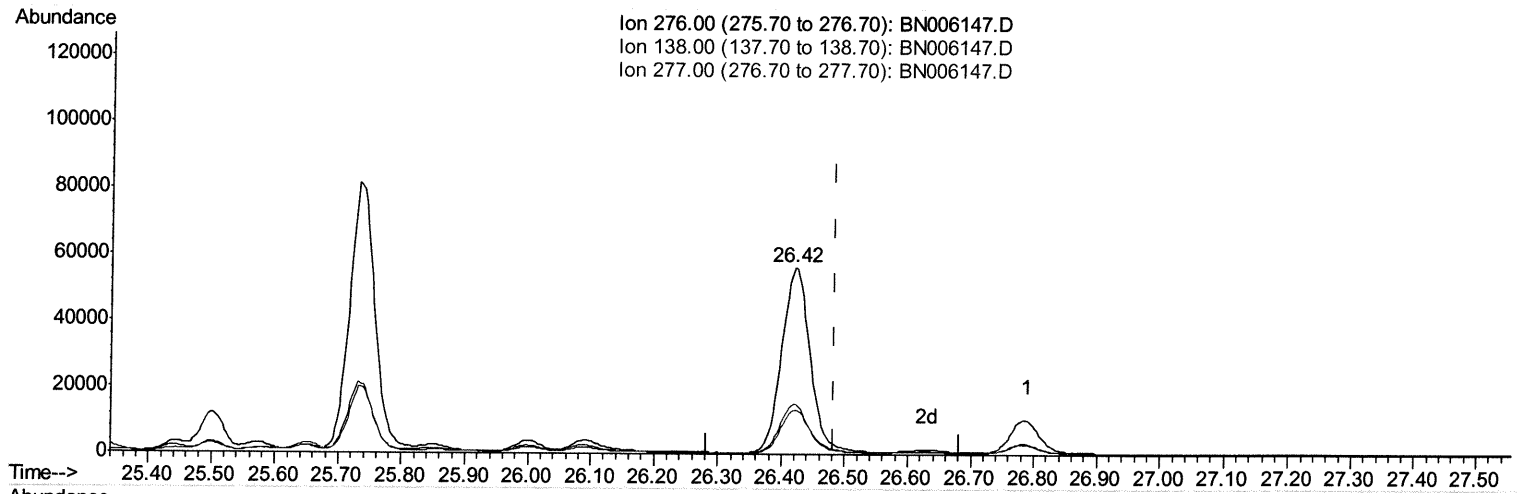
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006147.D
 Acq On : 06 Jun 2019 21:45
 Operator : JU/SJ
 Sample : K3201-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AB5

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:34 PM

Quant Time: Jun 07 01:29:27 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 07 00:25:28 2019
 Response via : Initial Calibration



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

26.419min (-0.064) 2.34ng/ul m

response 175252

Ion	Exp%	Act%
276.00	100	100
138.00	30.30	27.10
277.00	26.90	23.81
0.00	0.00	0.00

JU
 06/10/19

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006147.D
 Acq On : 06 Jun 2019 21:45
 Operator : JU/SJ
 Sample : K3201-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AB5

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:34 PM

Quant Time: Jun 07 01:31:10 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 07 00:25:28 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	6430	0.40	ng/ul	0.00
2) Naphthalene-d8	10.43	136	24024	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	13039	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	27834m>	0.40	ng/ul	0.00
16) Chrysene-d12	21.27	240	24538m>	0.40	ng/ul	-0.03
20) Perylene-d12	23.50	264	21291m>	0.40	ng/ul	-0.06
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	12428	0.34	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	31771m>	0.42	ng/ul	0.00
Target Compounds						
					Qvalue	
3) Naphthalene	10.48	128	4123	0.062	ng/ul#	91
5) 2-Methylnaphthalene	12.10	142	1427	0.031	ng/ul	89
7) Acenaphthylene	14.02	152	18981	0.262	ng/ul	99
8) Acenaphthene	14.36	153	6236	0.124	ng/ul	99
9) Fluorene	15.36	166	7867	0.134	ng/ul	98
12) Phenanthrene	17.09	178	227220m>	2.543	ng/ul	
13) Anthracene	17.19	178	54219m>	0.635	ng/ul	
15) Fluoranthene	19.12	202	649912m>	6.587	ng/ul	
17) Pyrene	19.49	202	525885	4.069	ng/ul	99
18) Benzo(a)anthracene	21.25	228	281940m>	2.598	ng/ul	
19) Chrysene	21.31	228	292859	2.874	ng/ul	98
21) Benzo(b)fluoranthene	22.84	252	452522m>	5.097	ng/ul	
22) Benzo(k)fluoranthene	22.88	252	164872m>	1.907	ng/ul	
23) Benzo(a)pyrene	23.41	252	273447m>	3.307	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.73	276	219819m>	2.456	ng/ul	
25) Dibenzo(a,h)anthracene	25.74	278	51186m>	0.715	ng/ul	
26) Benzo(g,h,i)perylene	26.42	276	175252m>	2.338	ng/ul	

JU 06/10/19
 (#) = qualifier out of range (m) = manual integration (+) = signals summed