

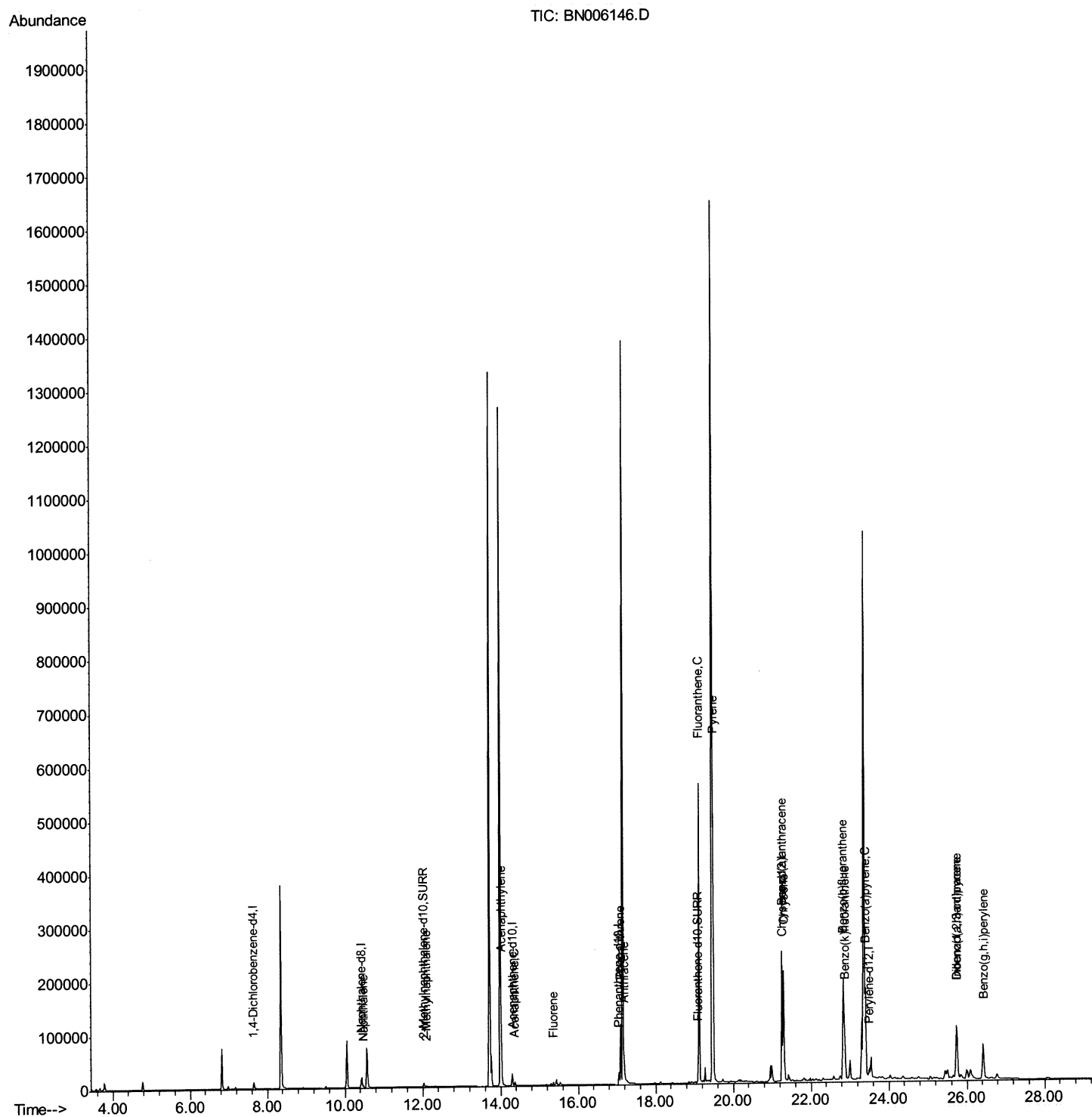
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
Data File : BN006146.D
Acq On : 06 Jun 2019 21:10
Operator : JU/SJ
Sample : K3201-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AB4

Manual Integrations
APPROVED

mohammad
6/11/2019 5:07:31 PM

Quant Time: Jun 07 01:25:14 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



Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006146.D
 Acq On : 06 Jun 2019 21:10
 Operator : JU/SJ
 Sample : K3201-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

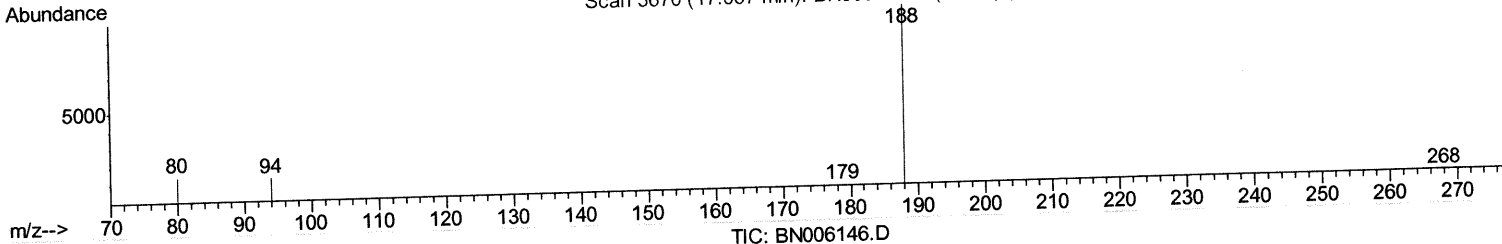
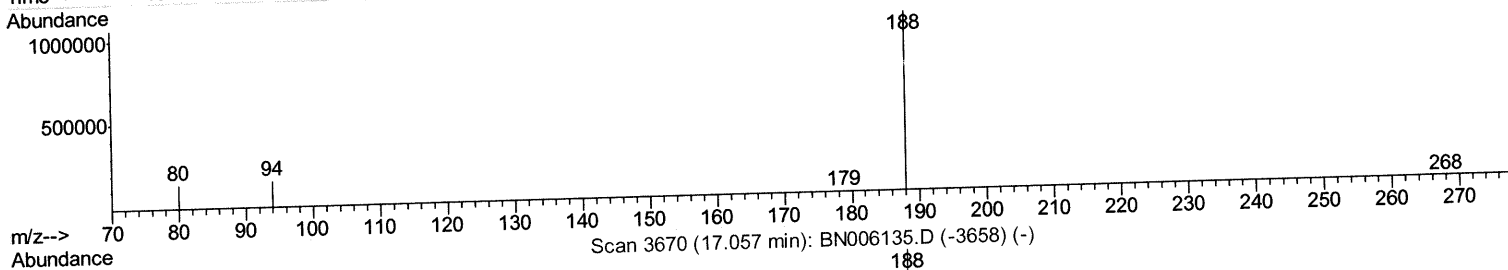
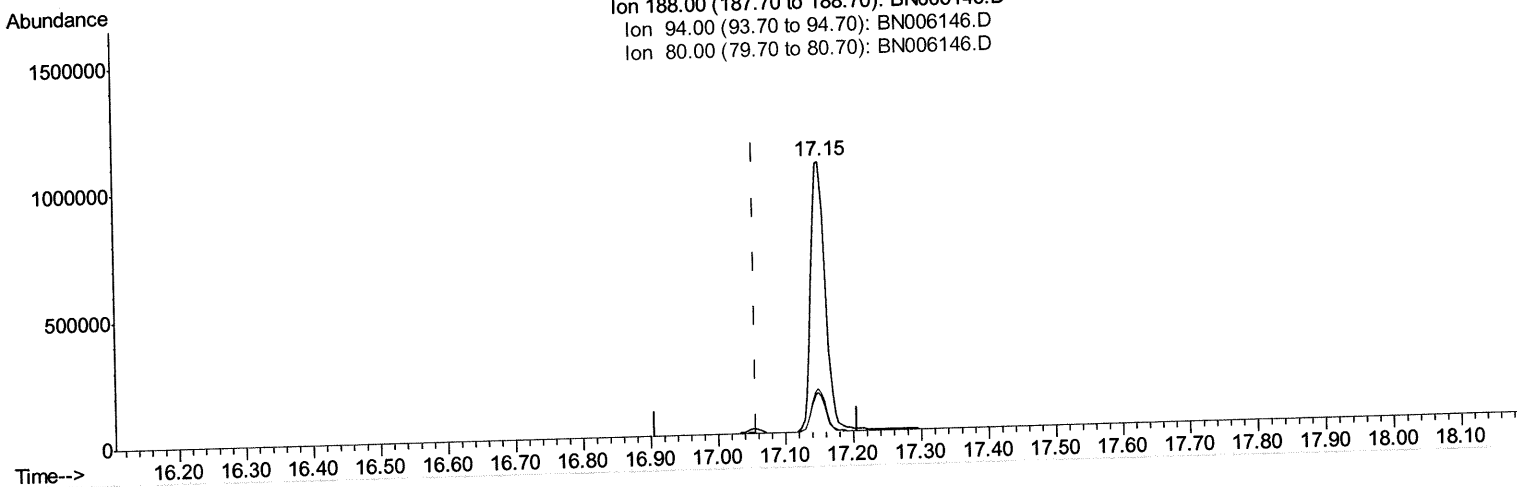
Instrument :
 BNA_N
 ClientSampleId :
 C0AB4

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:31 PM

Quant Time: Jun 07 00:29:28 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

Ion 188.00 (187.70 to 188.70): BN006146.D
 Ion 94.00 (93.70 to 94.70): BN006146.D
 Ion 80.00 (79.70 to 80.70): BN006146.D



(10) Phenanthrene-d10 (I)

17.154min (+0.097) 0.40ng/ul

response 1559078

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	14.68
80.00	13.60	13.08
0.00	0.00	0.00

Quantitation Report (Qedit)

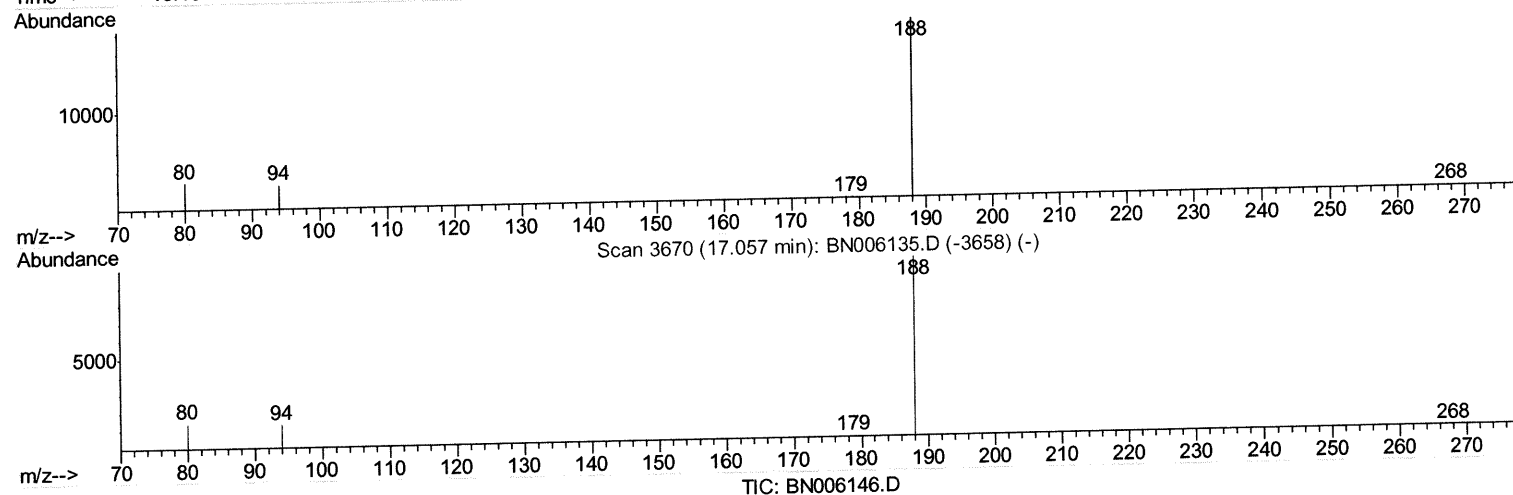
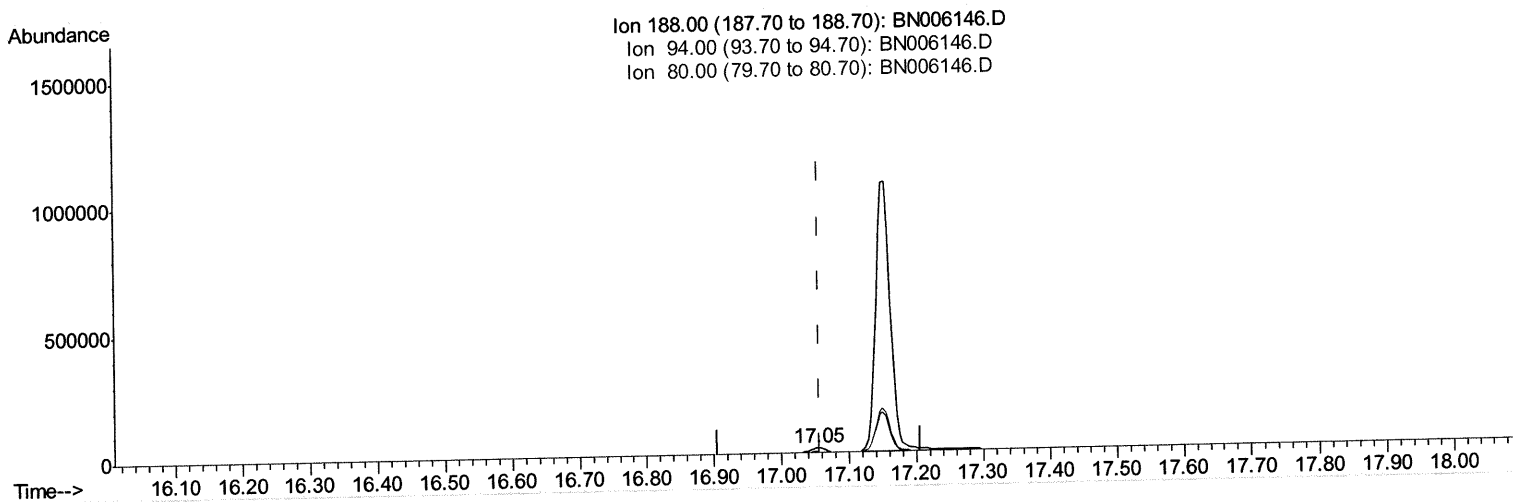
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006146.D
 Acq On : 06 Jun 2019 21:10
 Operator : JU/SJ
 Sample : K3201-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AB4

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:31 PM

Quant Time: Jun 07 00:29:28 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 25951

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	13.57
80.00	13.60	15.20
0.00	0.00	0.00

Quantitation Report (Qedit)

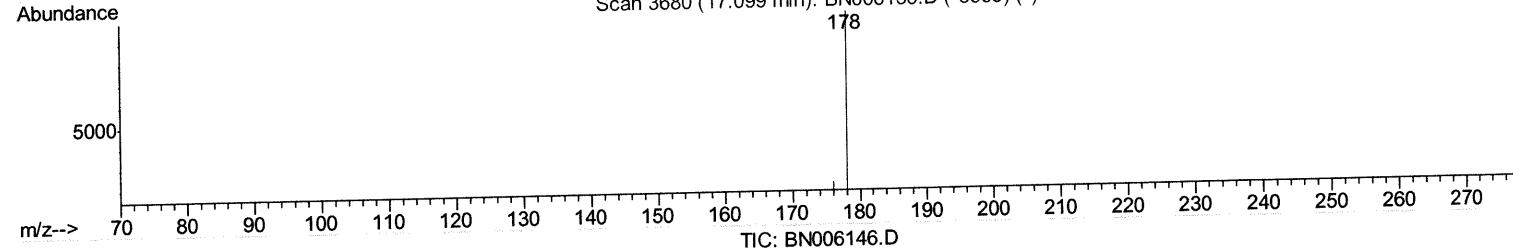
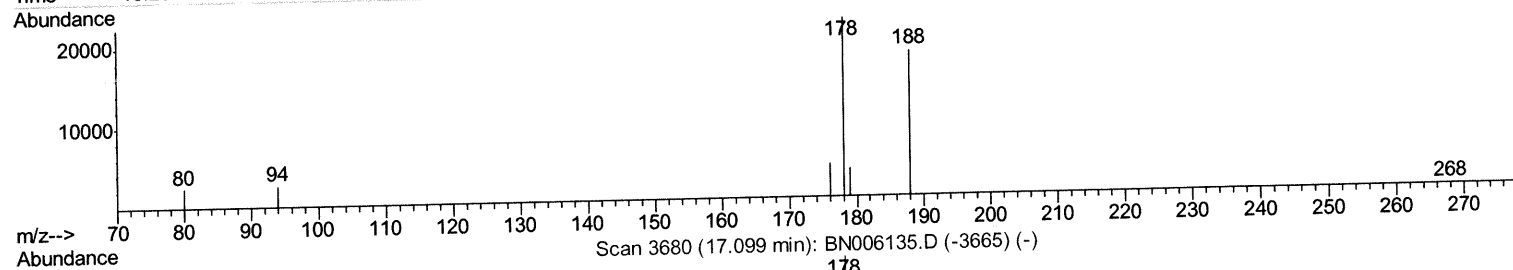
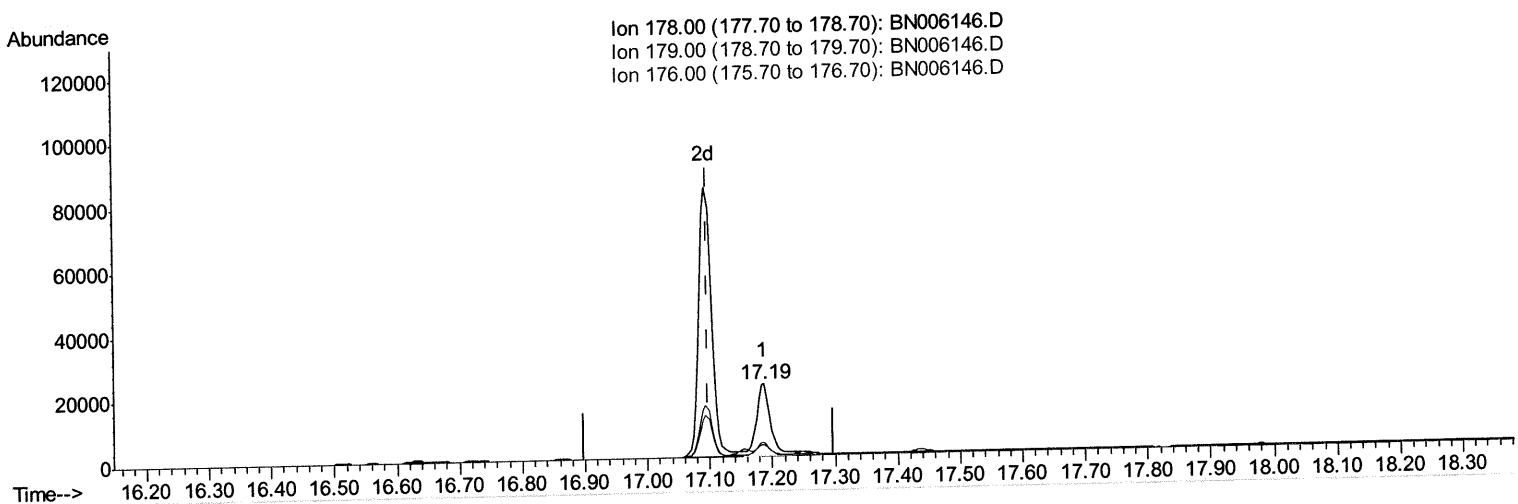
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006146.D
 Acq On : 06 Jun 2019 21:10
 Operator : JU/SJ
 Sample : K3201-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AB4

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:31 PM

Quant Time: Jun 07 01:20:05 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) 0.44ng/ul

response 36967

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	16.01
176.00	19.10	18.56
0.00	0.00	0.00

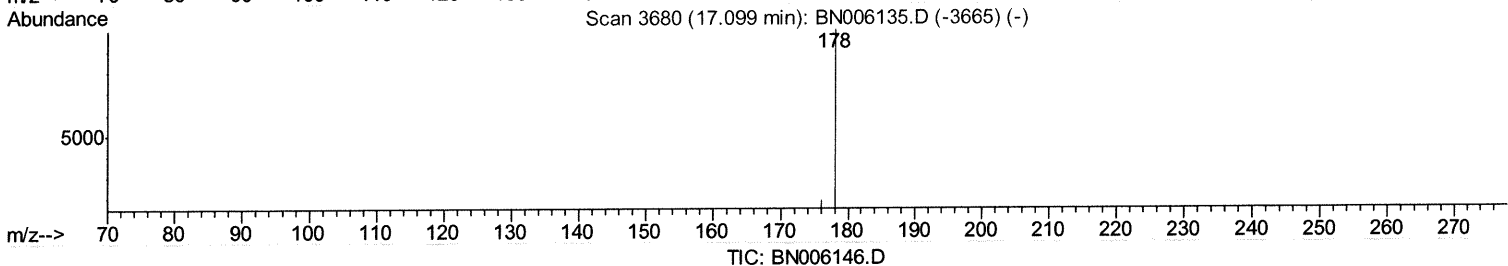
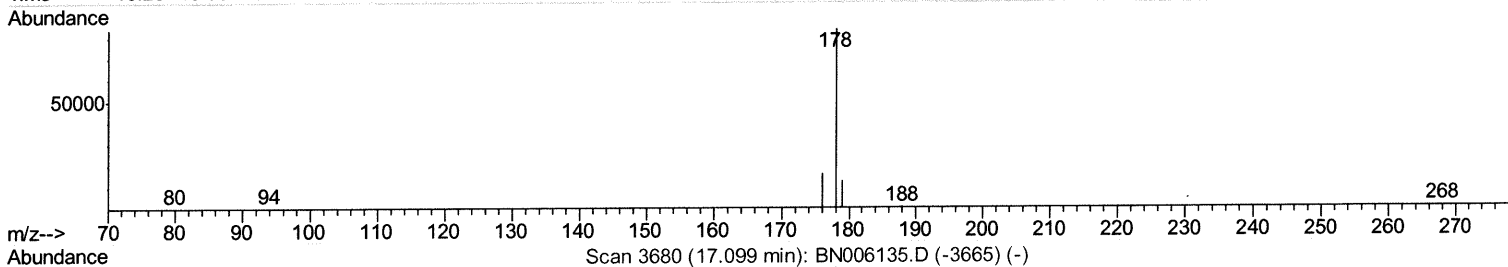
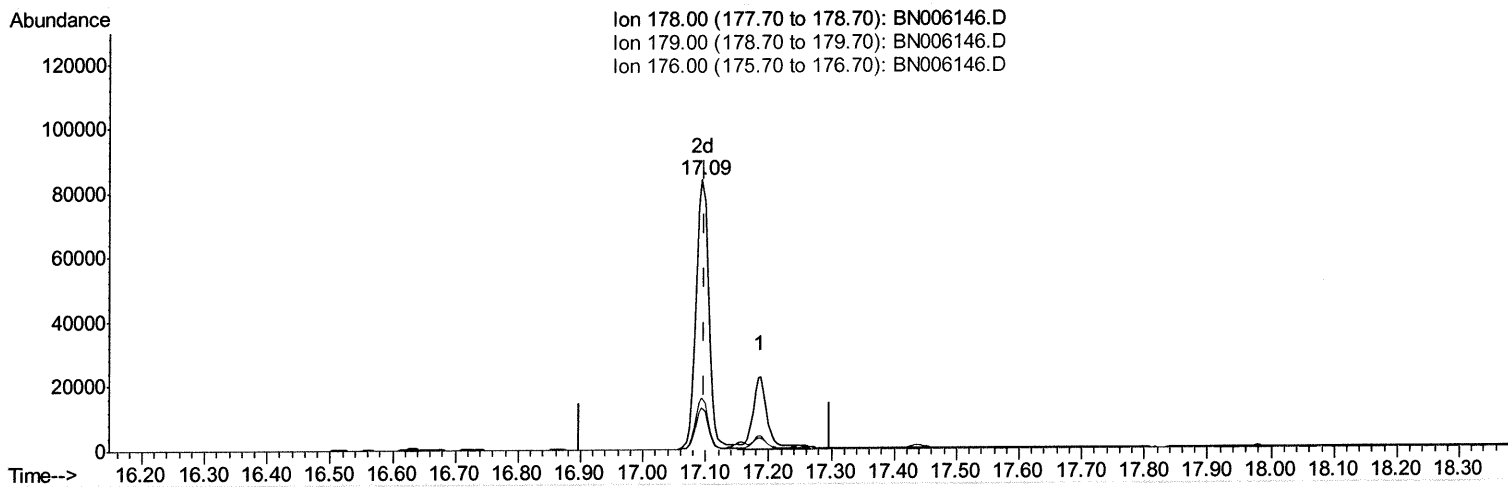
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
Data File : BN006146.D
Acq On : 06 Jun 2019 21:10
Operator : JU/SJ
Sample : K3201-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AB4

Manual Integrations
APPROVED

mohammad
6/11/2019 5:07:31 PM

Quant Time: Jun 07 01:20:05 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) 1.45ng/ul m *JU* 06/10/19

response 120535

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	15.42
176.00	19.10	19.19
0.00	0.00	0.00

Quantitation Report (Qedit)

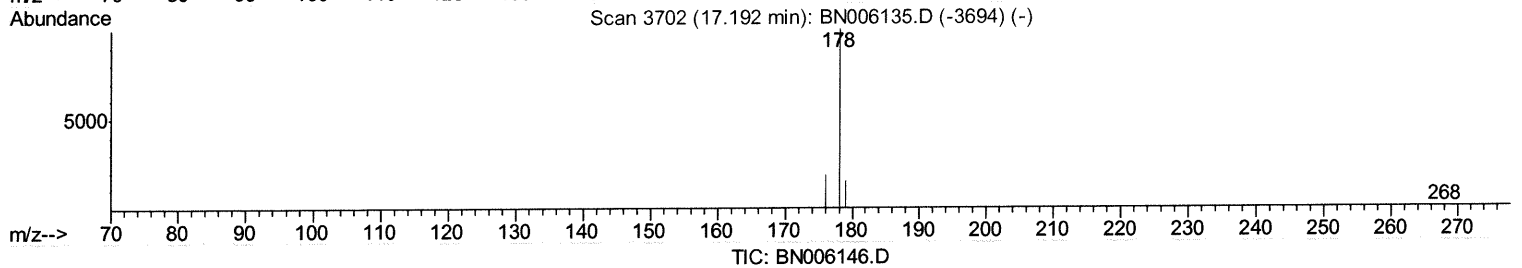
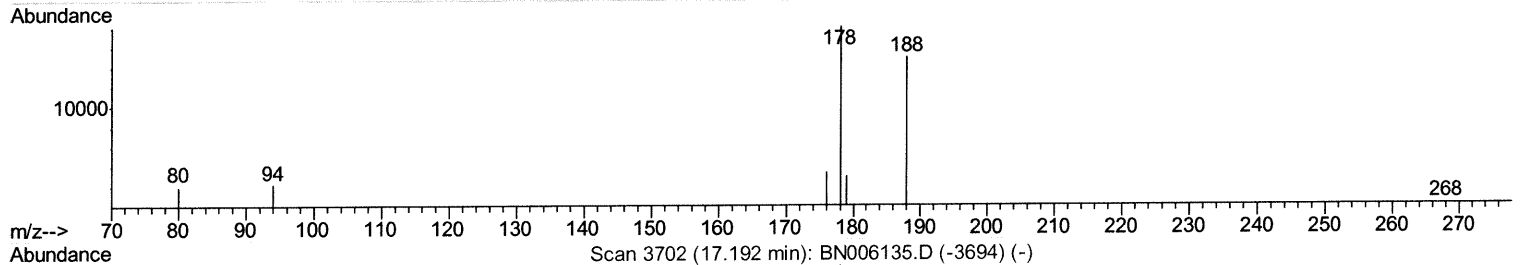
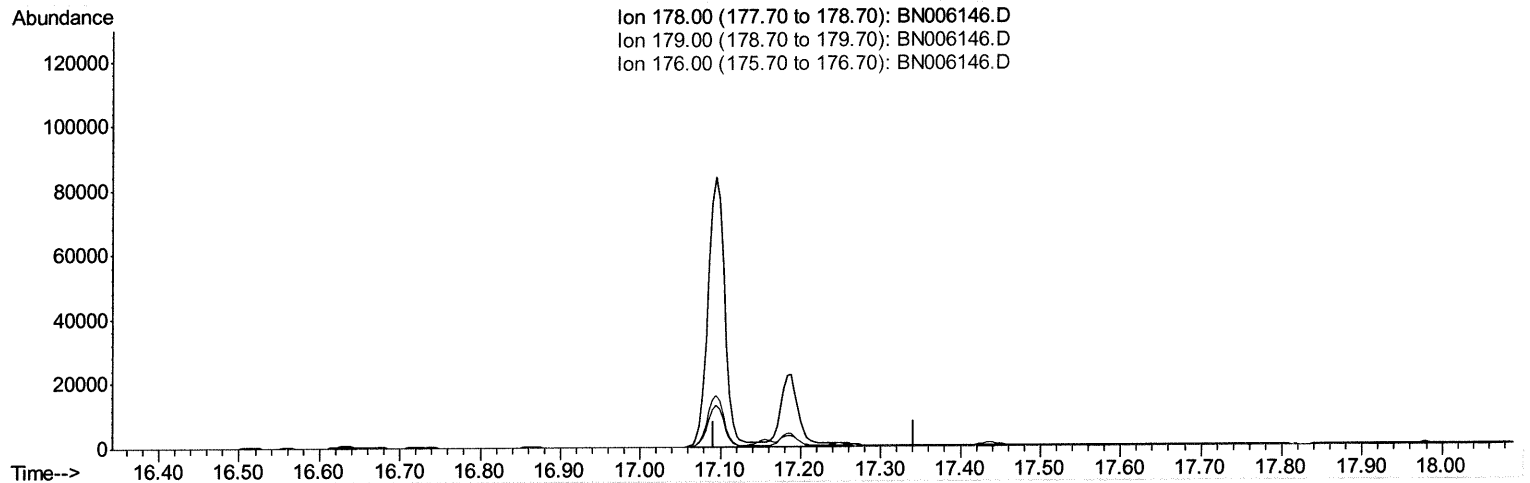
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006146.D
 Acq On : 06 Jun 2019 21:10
 Operator : JU/SJ
 Sample : K3201-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampleId :
 C0AB4

Manual Integrations
APPROVED

mohammad
 6/11/2019 5:07:31 PM

Quant Time: Jun 07 01:20:05 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)

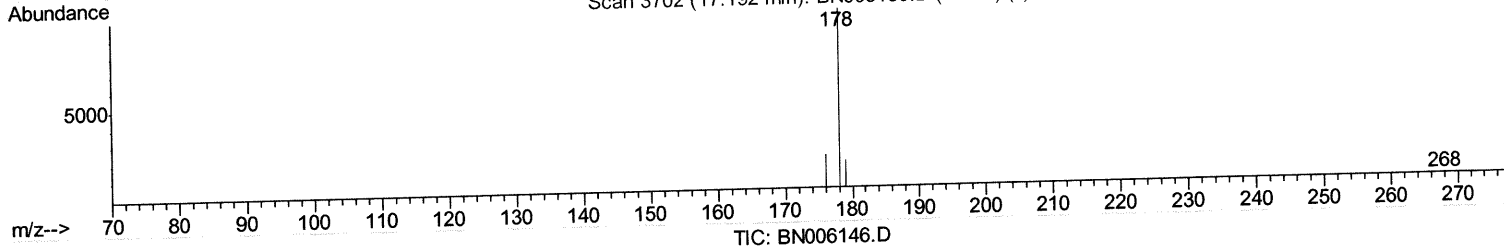
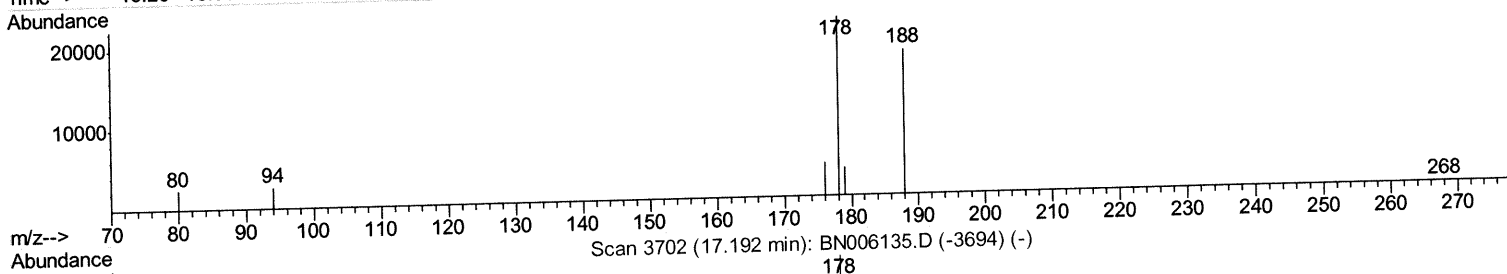
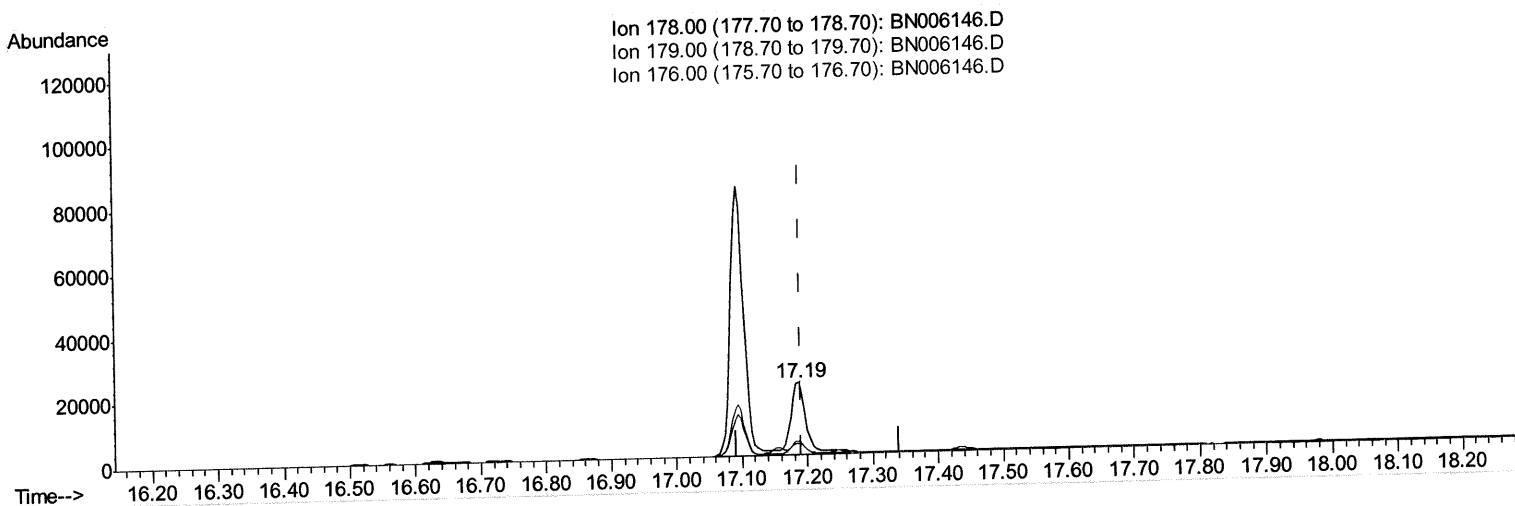
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006146.D
 Acq On : 06 Jun 2019 21:10
 Operator : JU/SJ
 Sample : K3201-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AB4

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:31 PM

Quant Time: Jun 07 01:20:05 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) 0.43ng/ul m *Ju* 06/10/19

response 34349

Ion	Exp%	Act%
178.00	100	100
179.00	15.30	16.01
176.00	18.90	18.56
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006146.D
 Acq On : 06 Jun 2019 21:10
 Operator : JU/SJ
 Sample : K3201-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

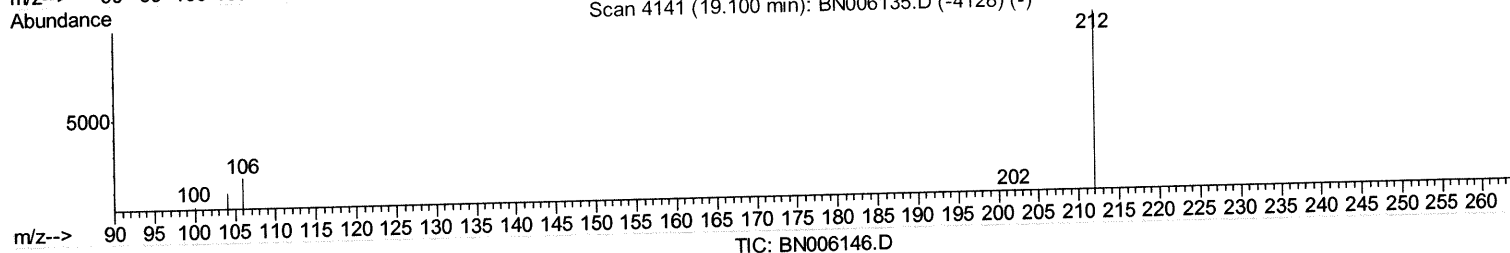
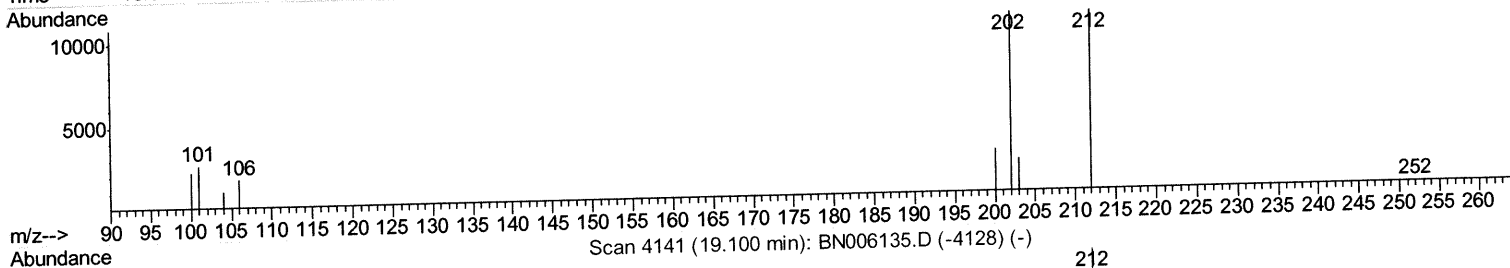
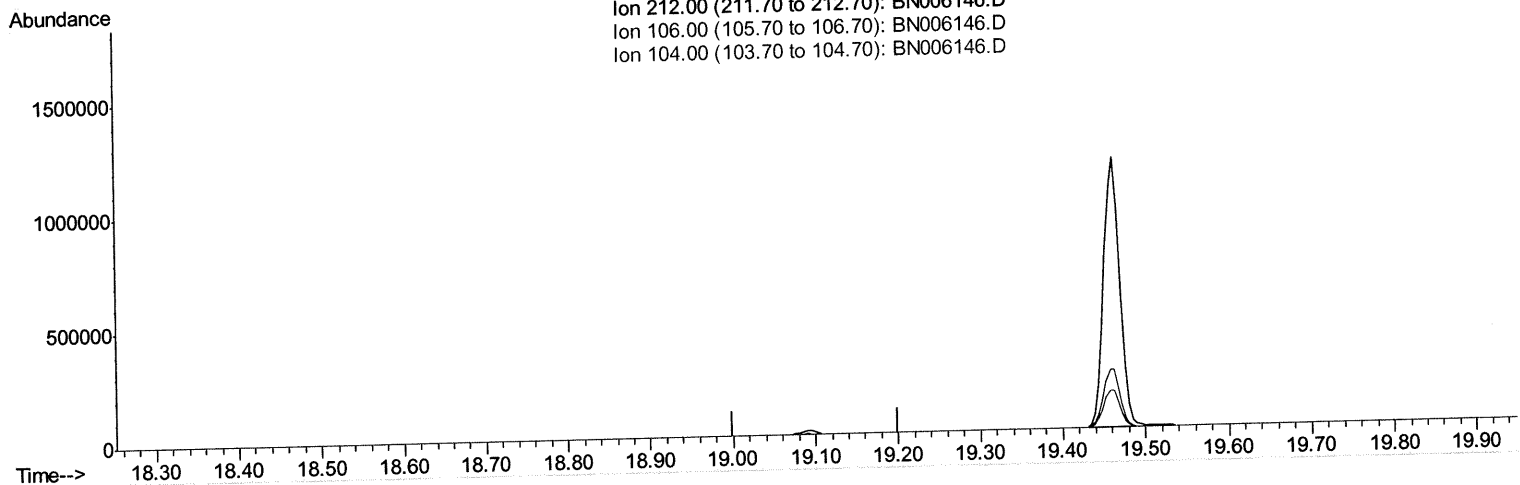
Instrument :
 BNA_N
 ClientSampleId :
 C0AB4

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:31 PM

Quant Time: Jun 07 01:20:05 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

Ion 212.00 (211.70 to 212.70): BN006146.D
 Ion 106.00 (105.70 to 106.70): BN006146.D
 Ion 104.00 (103.70 to 104.70): BN006146.D



(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)

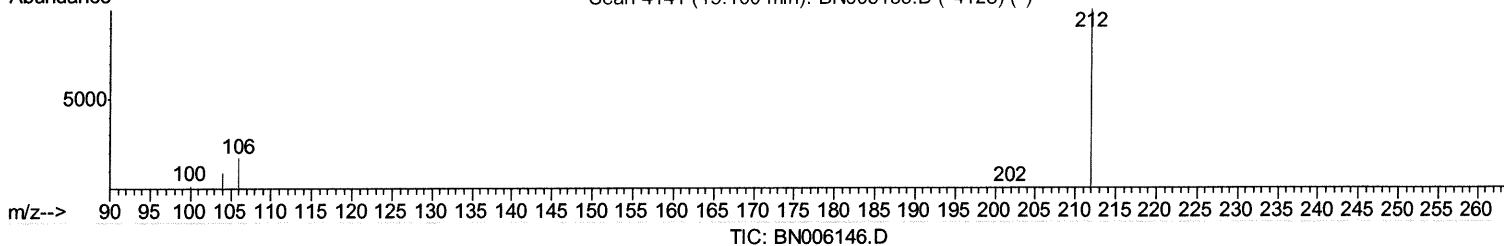
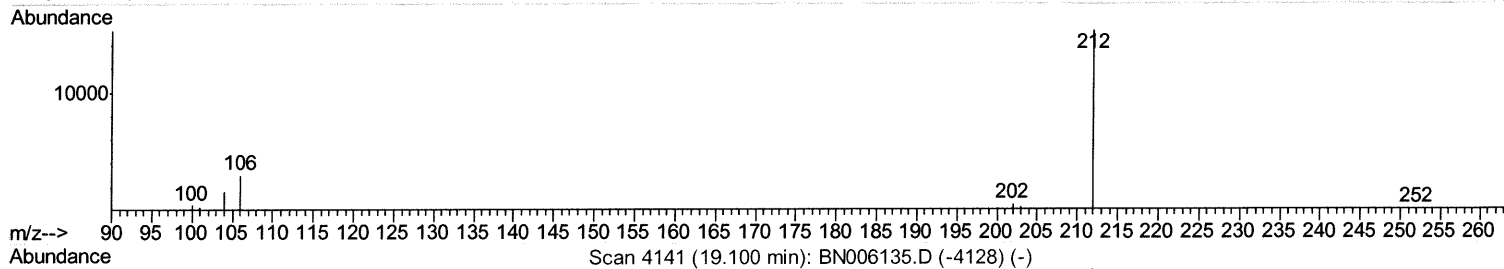
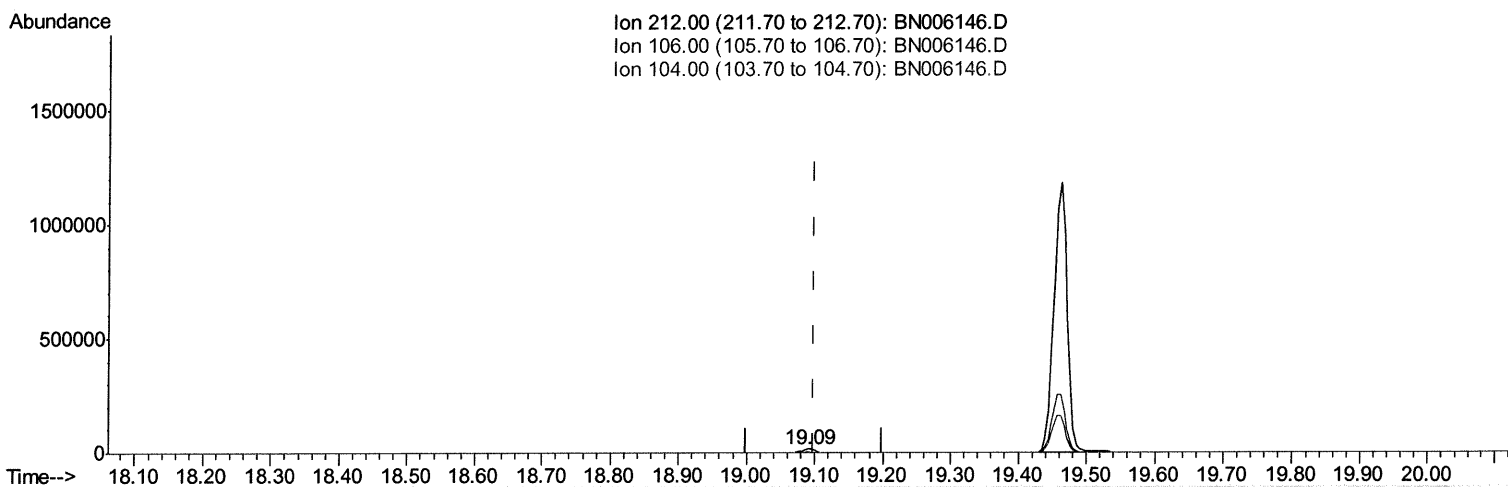
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
Data File : BN006146.D
Acq On : 06 Jun 2019 21:10
Operator : JU/SJ
Sample : K3201-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AB4

Manual Integrations
APPROVED

mohammad
6/11/2019 5:07:31 PM

Quant Time: Jun 07 01:20:05 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)

19.090min (-0.009) 0.30ng/ul m *JU*
06/10/19

response 20946

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

Quantitation Report (Qedit)

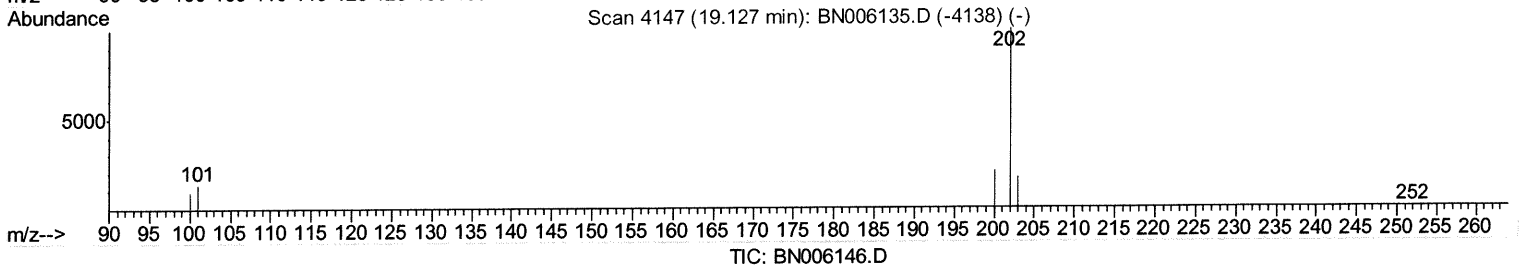
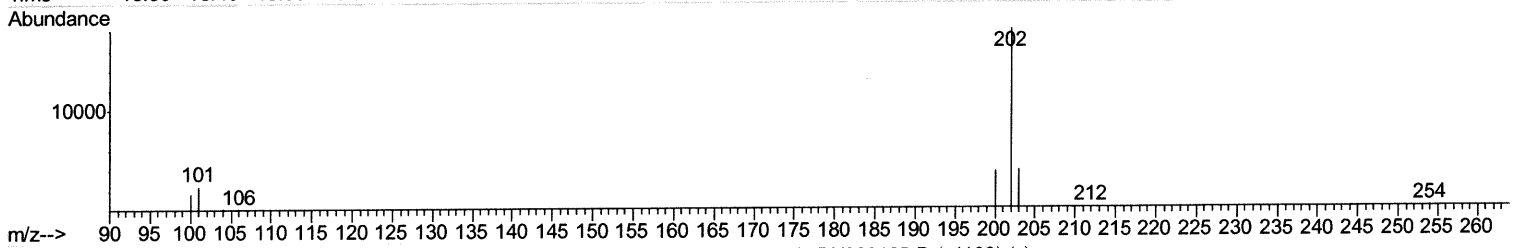
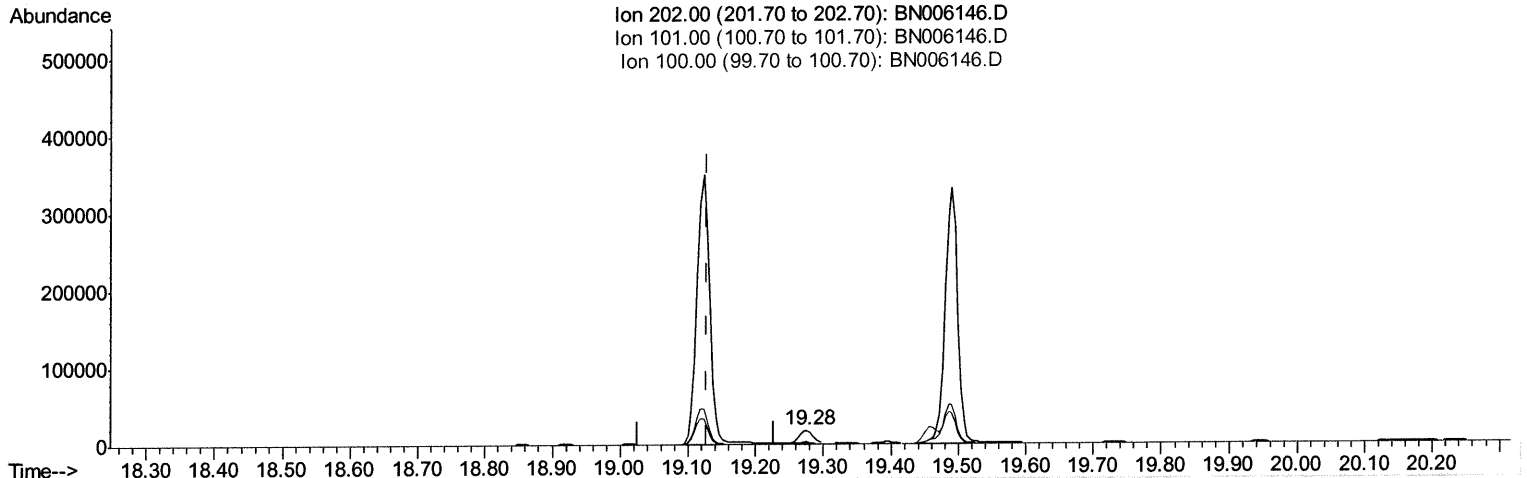
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006146.D
 Acq On : 06 Jun 2019 21:10
 Operator : JU/SJ
 Sample : K3201-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AB4

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:31 PM

Quant Time: Jun 07 01:20:05 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: BN006146.D

(15) Fluoranthene (C)

19.276min (+0.149) 0.25ng/ul

response 22943

Ion	Exp%	Act%
202.00	100	100
101.00	12.10	13.68
100.00	8.70	9.71
0.00	0.00	0.00

Quantitation Report (Qedit)

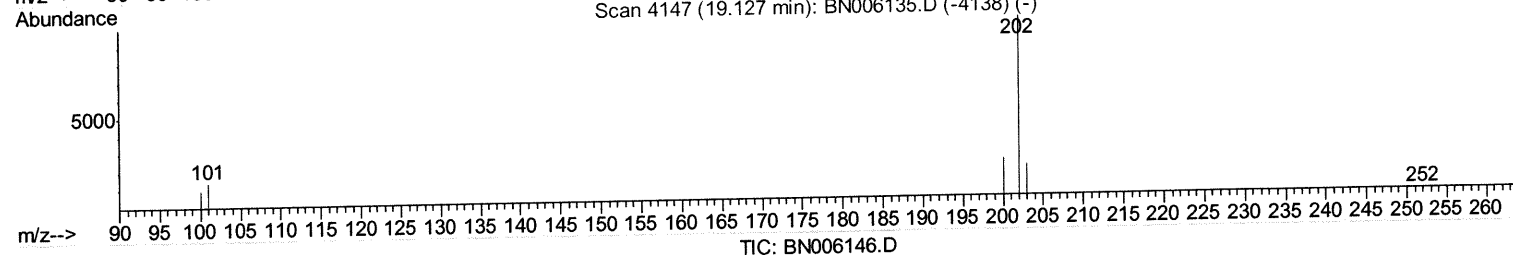
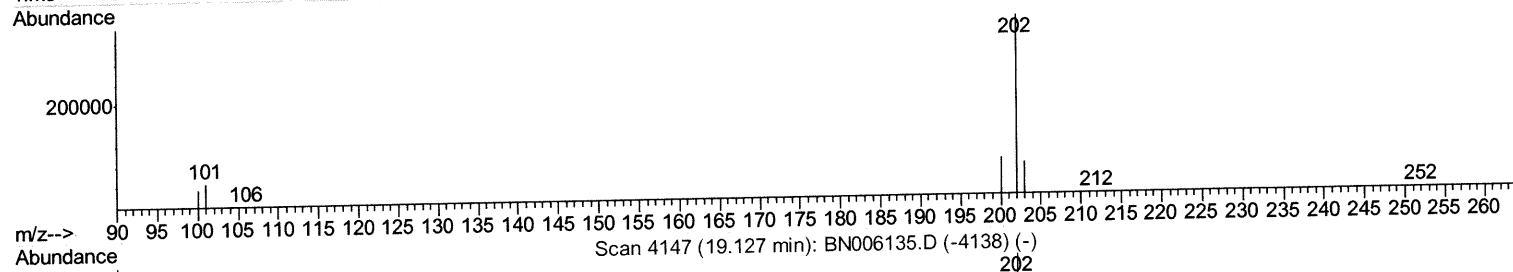
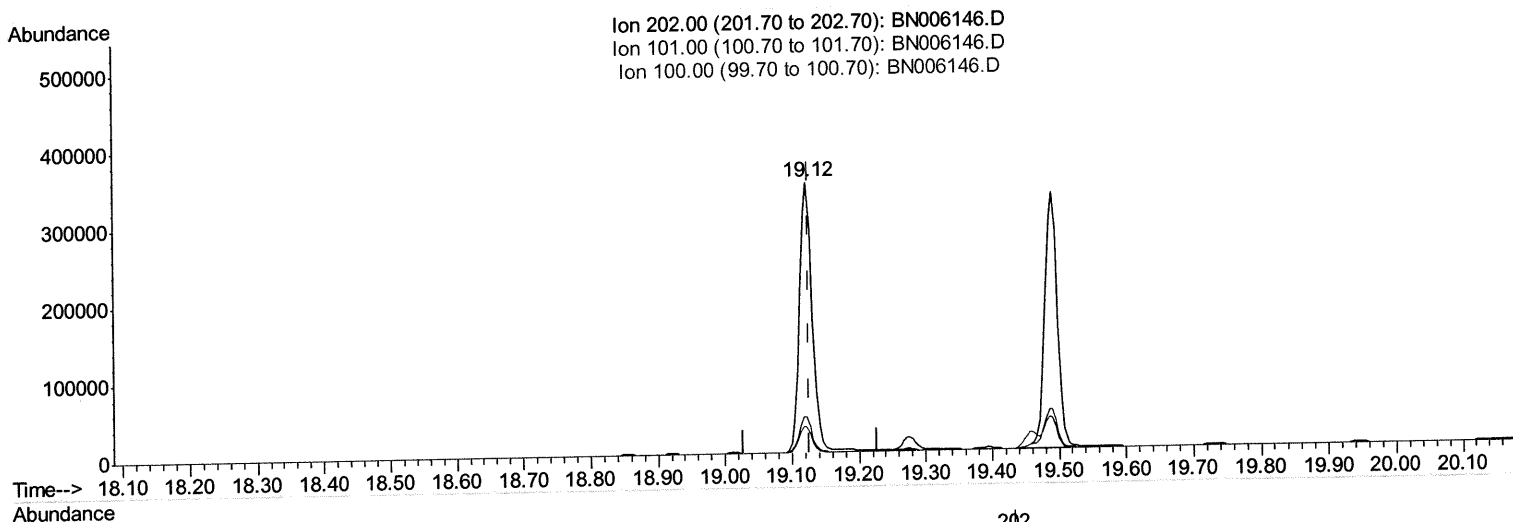
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006146.D
 Acq On : 06 Jun 2019 21:10
 Operator : JU/SJ
 Sample : K3201-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AB4

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:31 PM

Quant Time: Jun 07 01:20:05 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)

19.123min (-0.005) 4.98ng/ul m 06/10/19

response 457792

Ion	Exp%	Act%
202.00	100	100
101.00	12.10	13.04
100.00	8.70	9.42
0.00	0.00	0.00

Quantitation Report (Qedit)

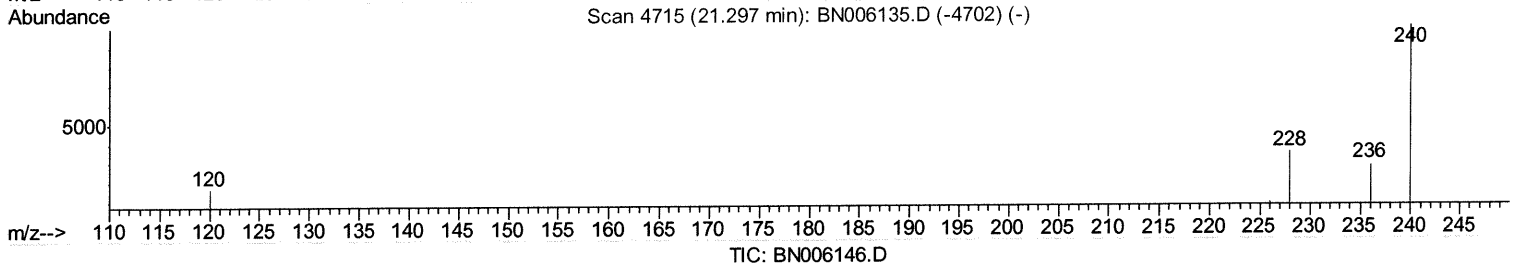
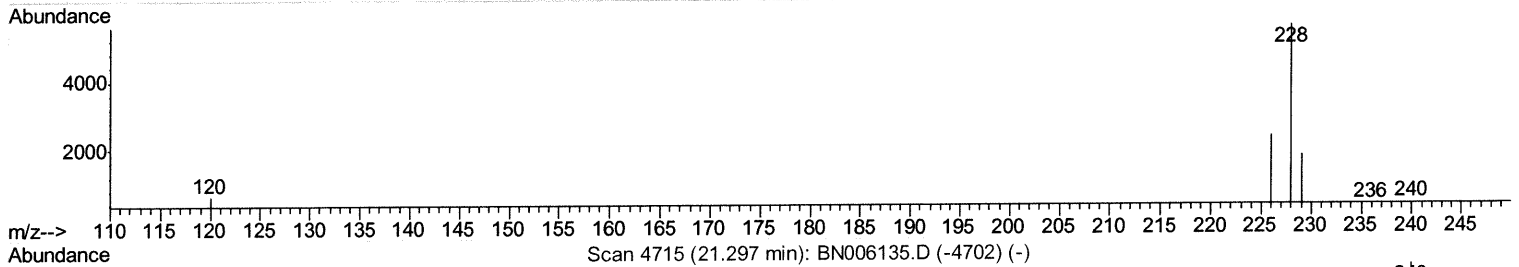
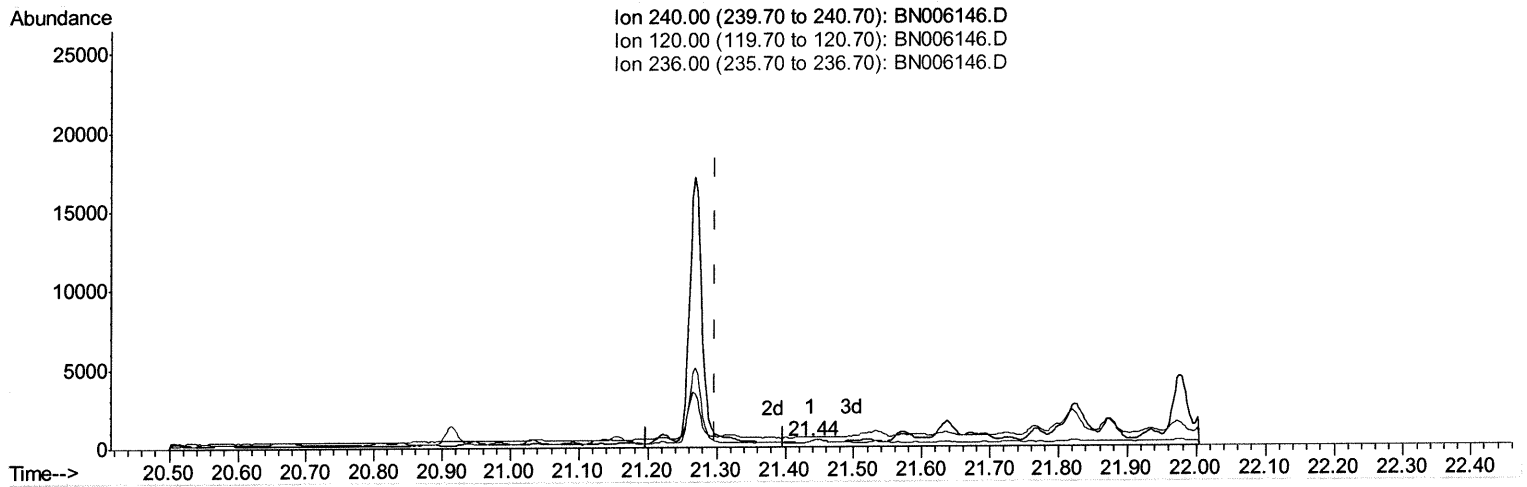
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006146.D
 Acq On : 06 Jun 2019 21:10
 Operator : JU/SJ
 Sample : K3201-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AB4

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:31 PM

Quant Time: Jun 07 01:20:05 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)

21.438min (+0.140) 0.40ng/ul

response 102

Ion	Exp%	Act%
240.00	100	100
120.00	20.10	173.35#
236.00	30.10	97.53#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006146.D
 Acq On : 06 Jun 2019 21:10
 Operator : JU/SJ
 Sample : K3201-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

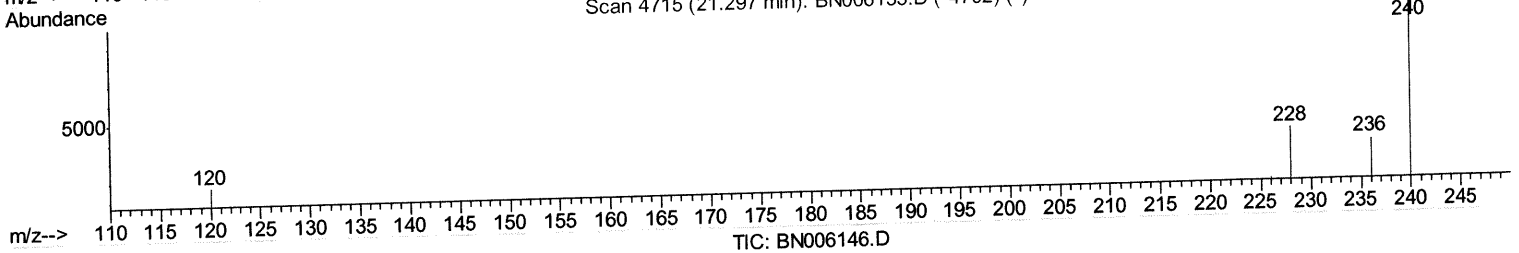
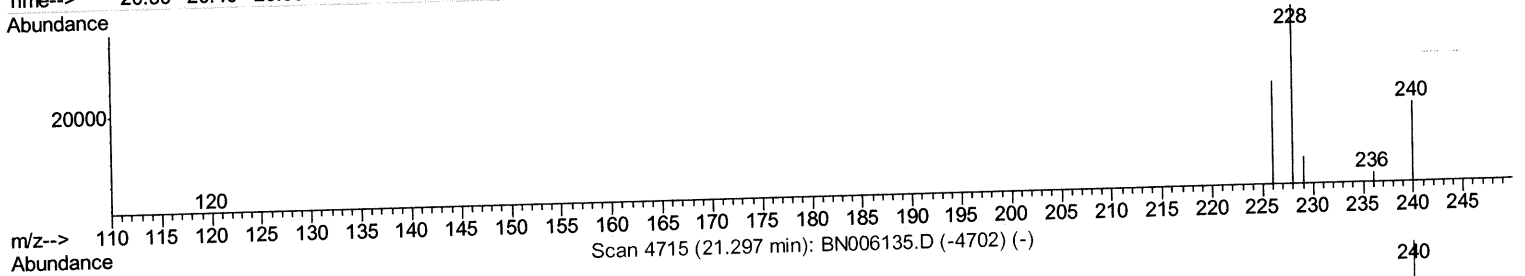
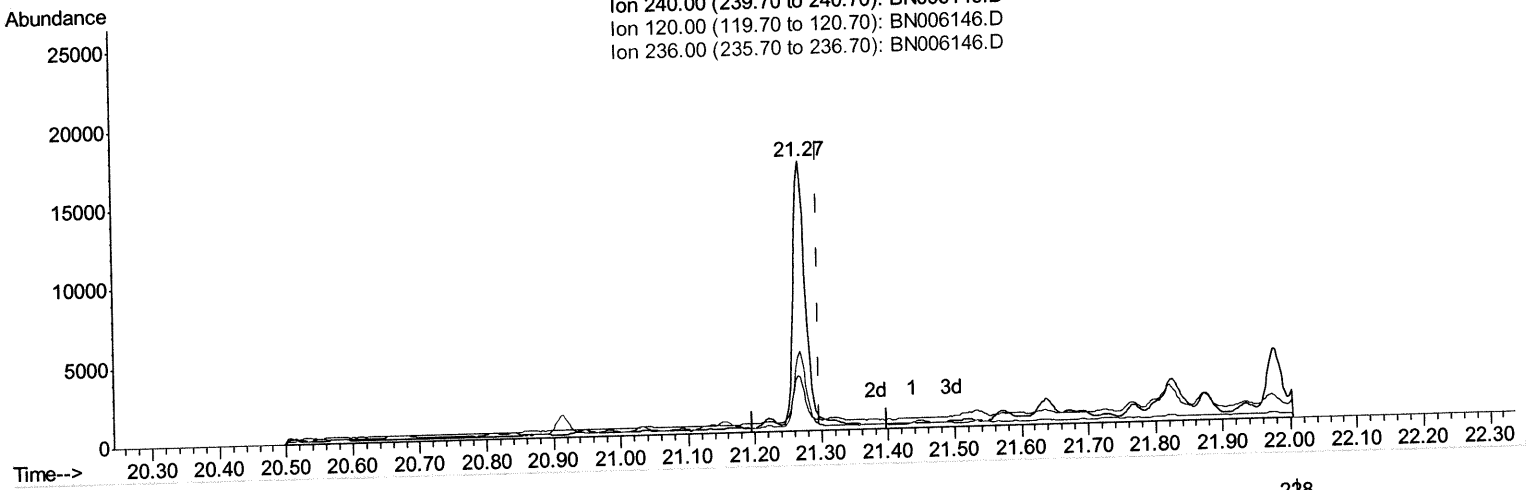
Instrument :
 BNA_N
 ClientSampleId :
 C0AB4

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:31 PM

Quant Time: Jun 07 01:20:05 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

Ion 240.00 (239.70 to 240.70): BN006146.D
 Ion 120.00 (119.70 to 120.70): BN006146.D
 Ion 236.00 (235.70 to 236.70): BN006146.D



(16) Chrysene-d12 (I)

21.268min (-0.029) 0.40ng/ul m 06/10/19

response 21248

Ion	Exp%	Act%
240.00	100	100
120.00	20.10	20.06
236.00	30.10	29.57
0.00	0.00	0.00

Quantitation Report (Qedit)

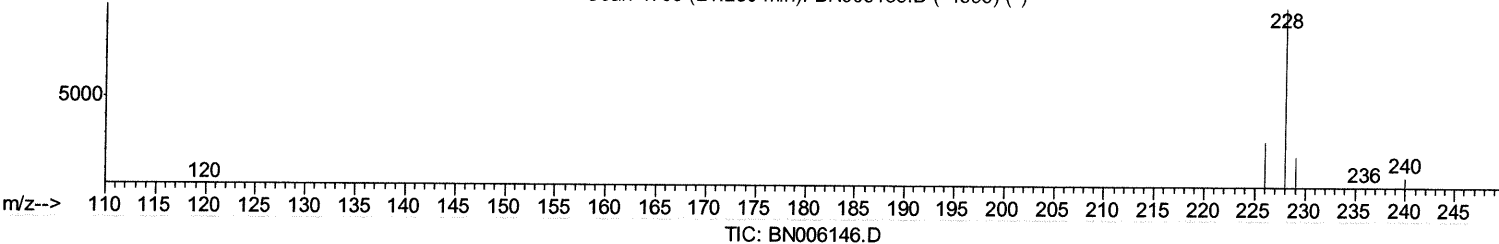
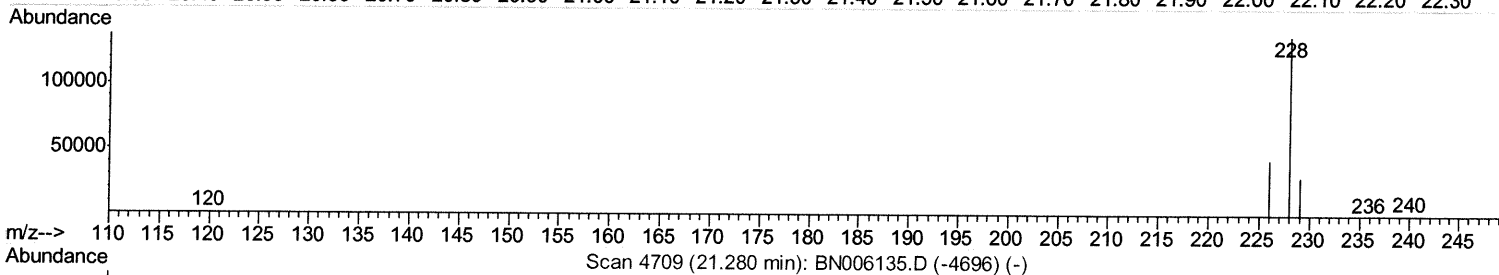
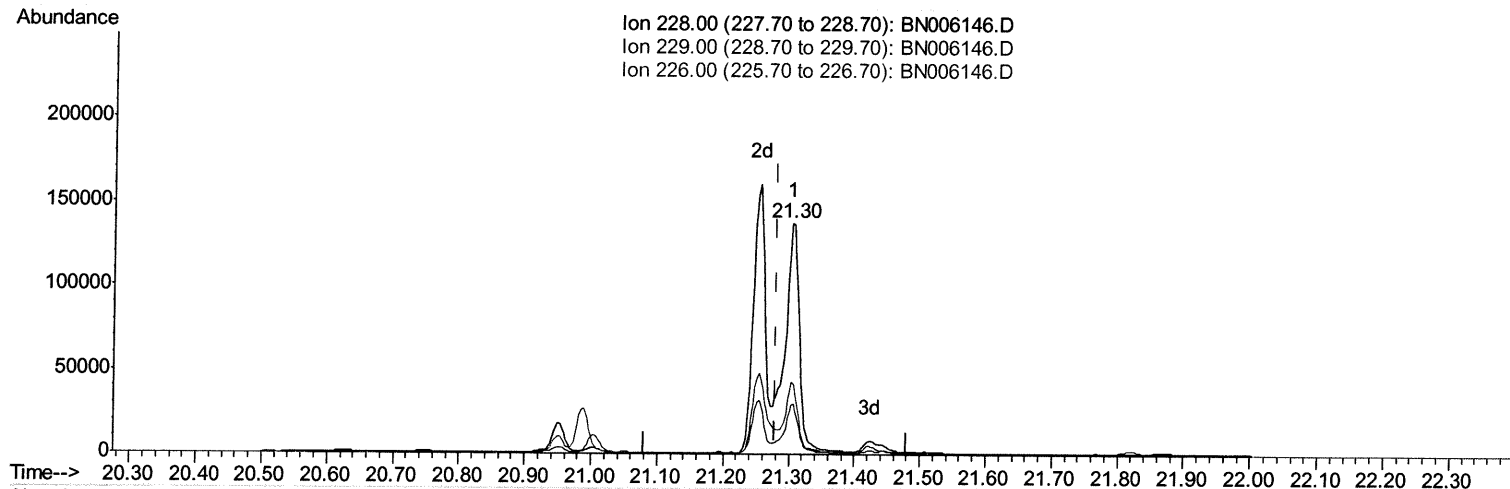
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006146.D
 Acq On : 06 Jun 2019 21:10
 Operator : JU/SJ
 Sample : K3201-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AB4

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:31 PM

Quant Time: Jun 07 01:21:58 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

21.303min (+0.023) 2.31ng/ul

response 216885

Ion	Exp%	Act%
228.00	100	100
229.00	20.60	21.14
226.00	28.50	31.17
0.00	0.00	0.00

Quantitation Report (Qedit)

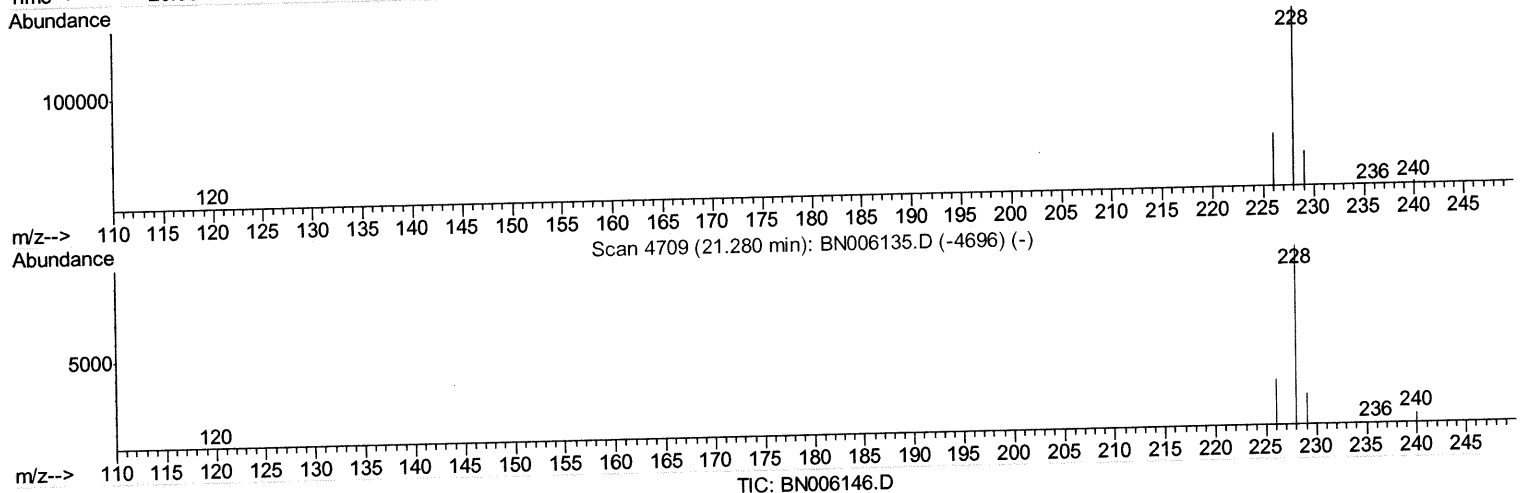
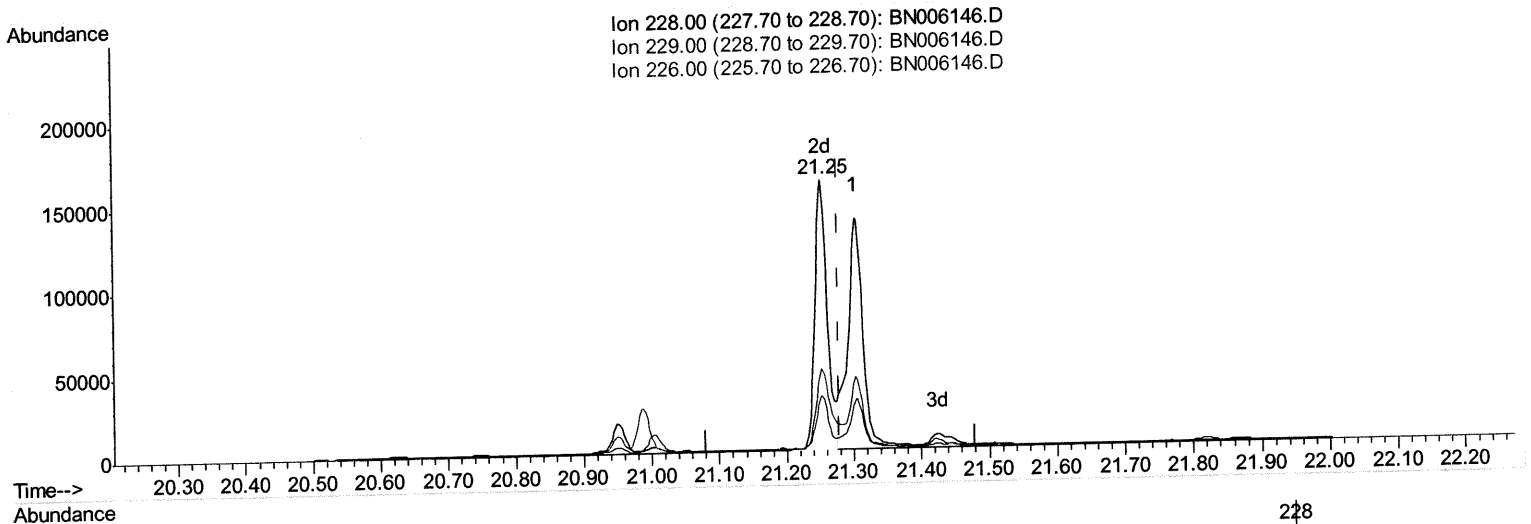
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006146.D
 Acq On : 06 Jun 2019 21:10
 Operator : JU/SJ
 Sample : K3201-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AB4

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:31 PM

Quant Time: Jun 07 01:21:58 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) 2.19ng/ul m *JU* 06/10/19

response 205453

Ion	Exp%	Act%
228.00	100	100
229.00	20.60	20.06
226.00	28.50	30.19
0.00	0.00	0.00

Quantitation Report (Qedit)

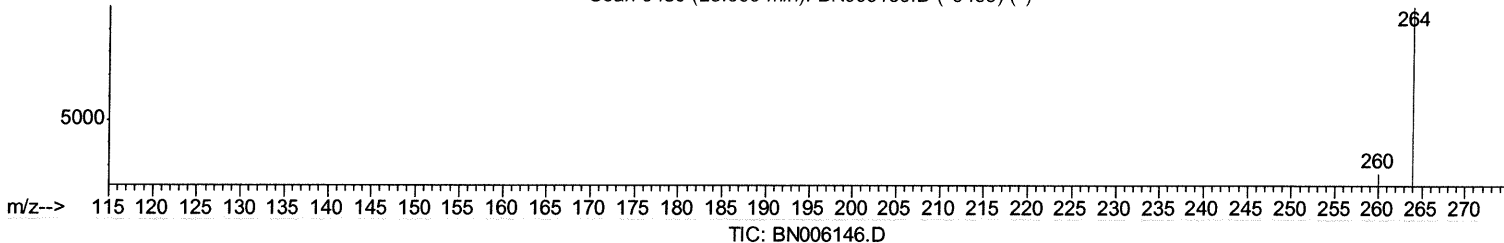
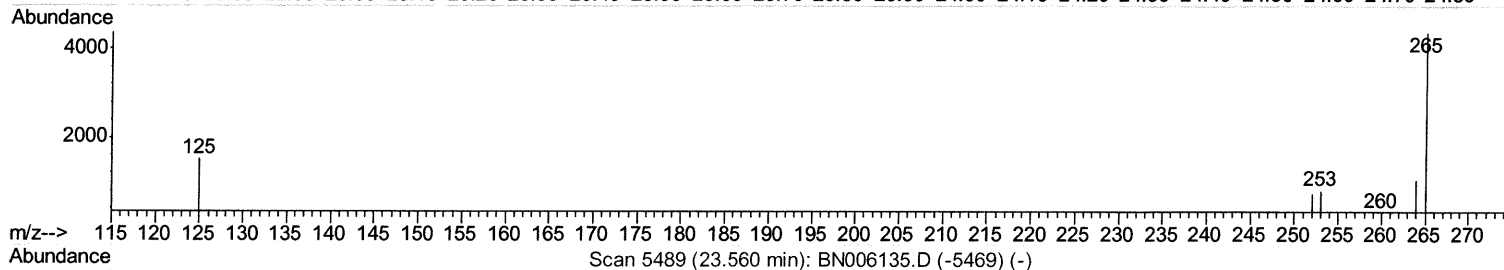
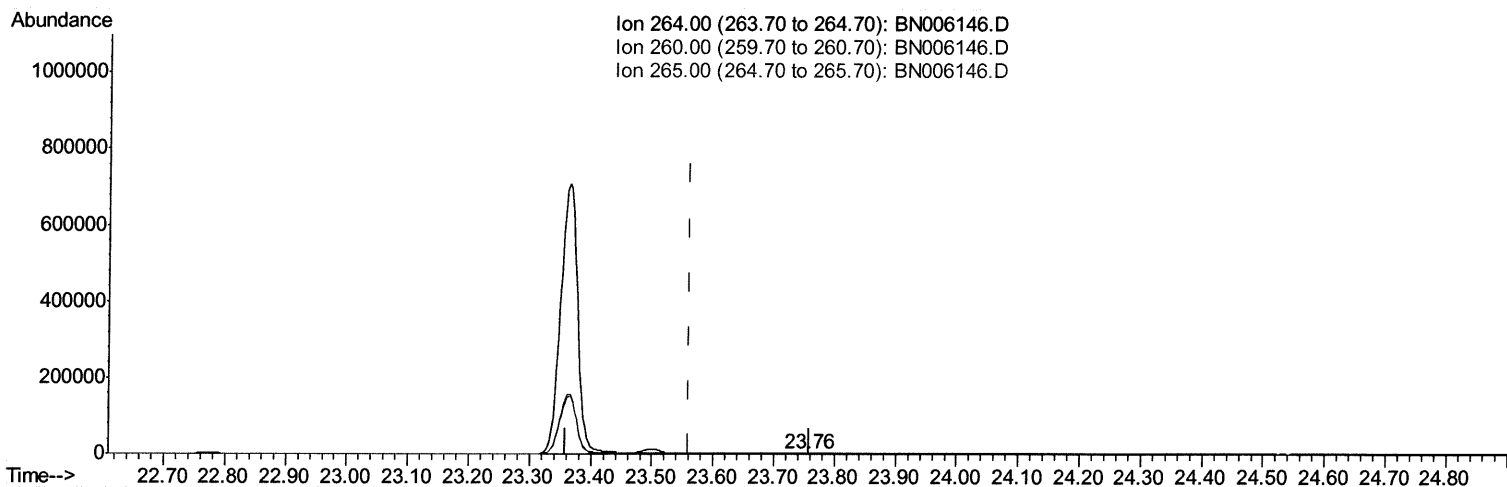
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006146.D
 Acq On : 06 Jun 2019 21:10
 Operator : JU/SJ
 Sample : K3201-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AB4

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:31 PM

Quant Time: Jun 07 01:21:58 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)

23.756min (+0.196) 0.40ng/ul

response 3043

Ion	Exp%	Act%
264.00	100	100
260.00	29.20	30.77
265.00	44.70	414.81#
0.00	0.00	0.00

Quantitation Report (Qedit)

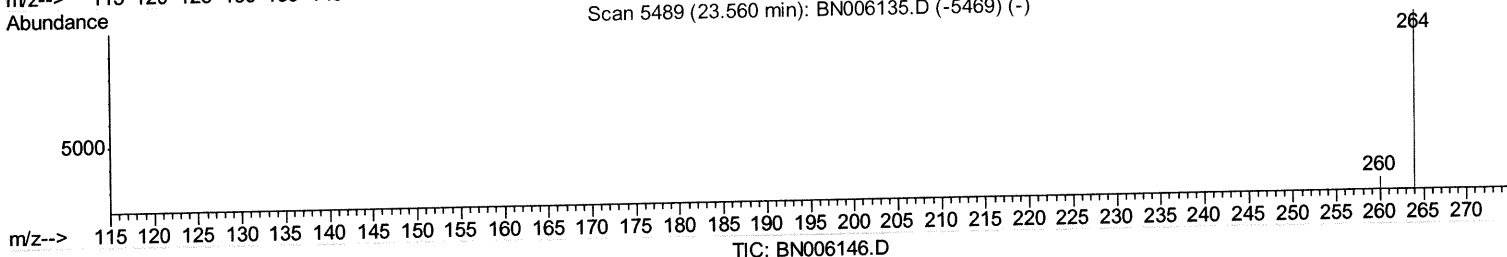
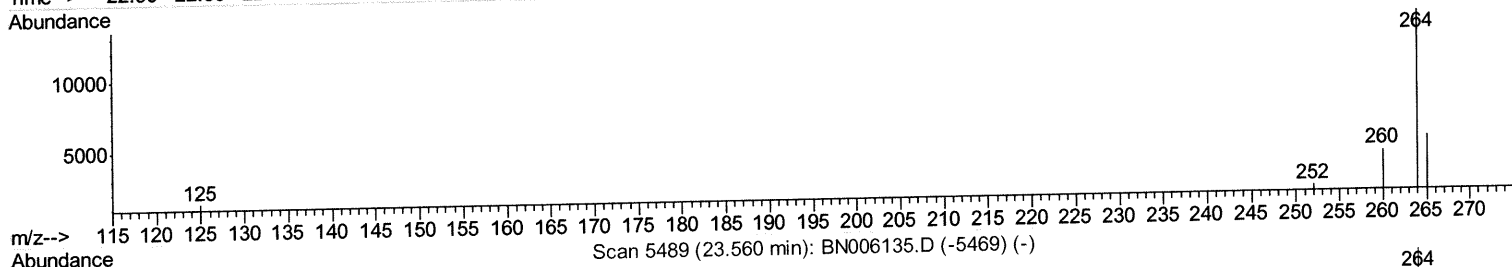
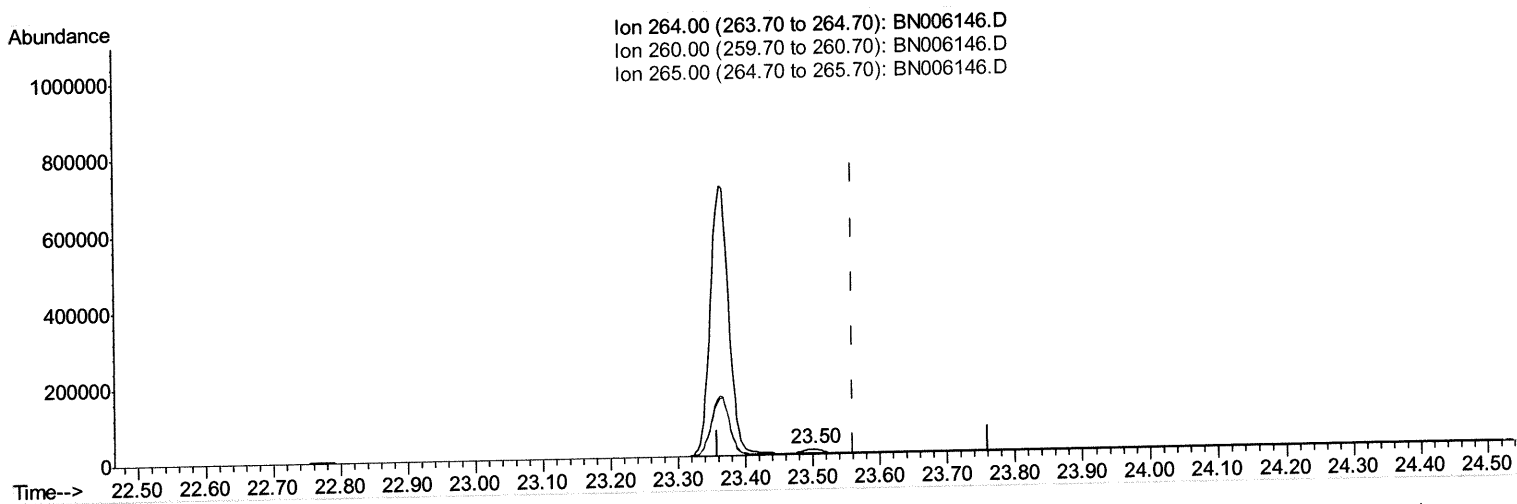
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006146.D
 Acq On : 06 Jun 2019 21:10
 Operator : JU/SJ
 Sample : K3201-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AB4

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:31 PM

Quant Time: Jun 07 01:21:58 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)

23.501min (-0.058) 0.40ng/ul m *JU* 06/10/19

response 19070

Ion	Exp%	Act%
264.00	100	100
260.00	29.20	27.37
265.00	44.70	34.88#
0.00	0.00	0.00

Quantitation Report (Qedit)

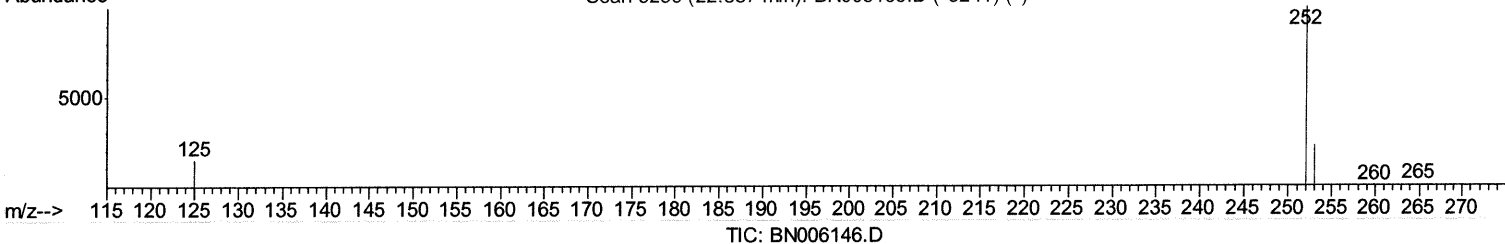
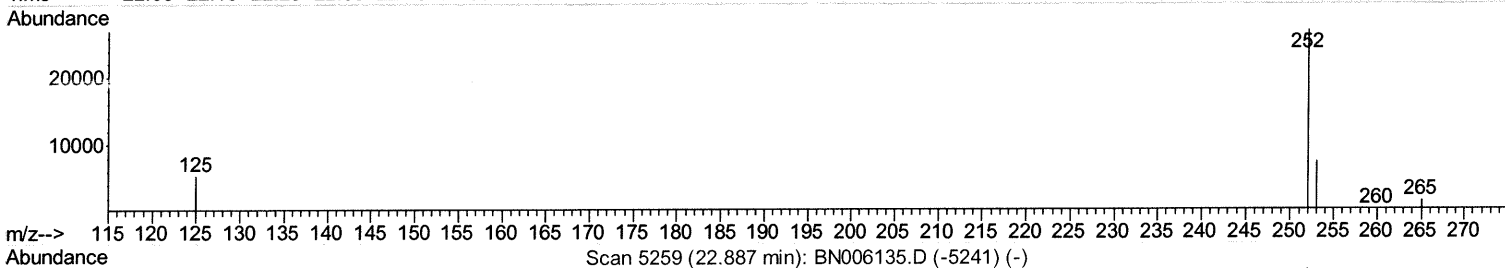
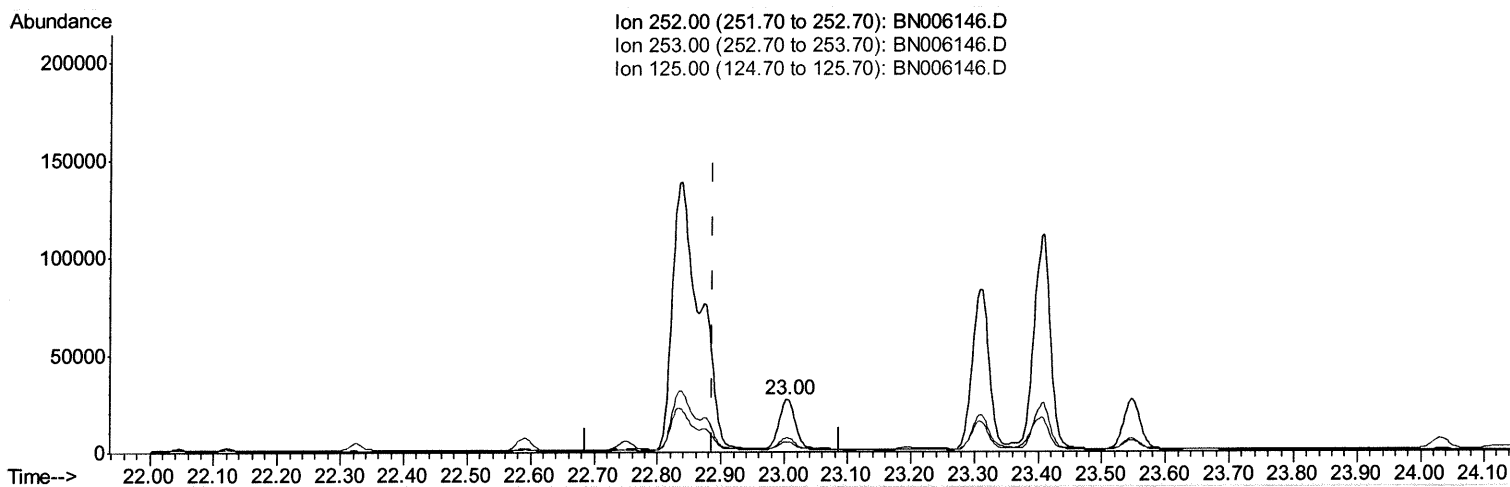
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
Data File : BN006146.D
Acq On : 06 Jun 2019 21:10
Operator : JU/SJ
Sample : K3201-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AB4

Manual Integrations
APPROVED

mohammad
6/11/2019 5:07:31 PM

Quant Time: Jun 07 01:22:47 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

23.004min (+0.117) 0.64ng/ul

response 51208

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	27.18
125.00	20.50	19.85
0.00	0.00	0.00

Quantitation Report (Qedit)

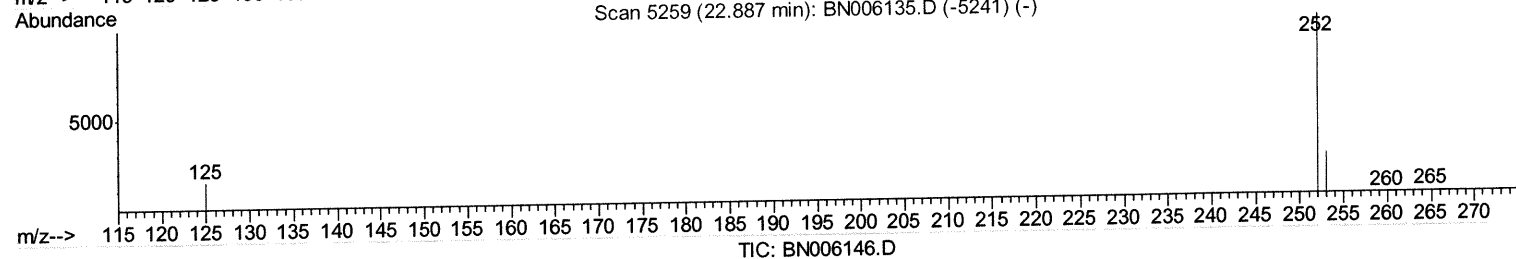
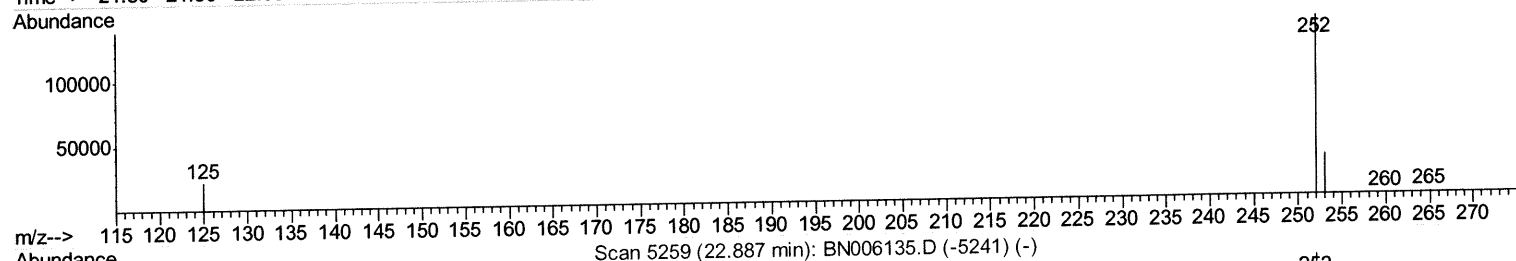
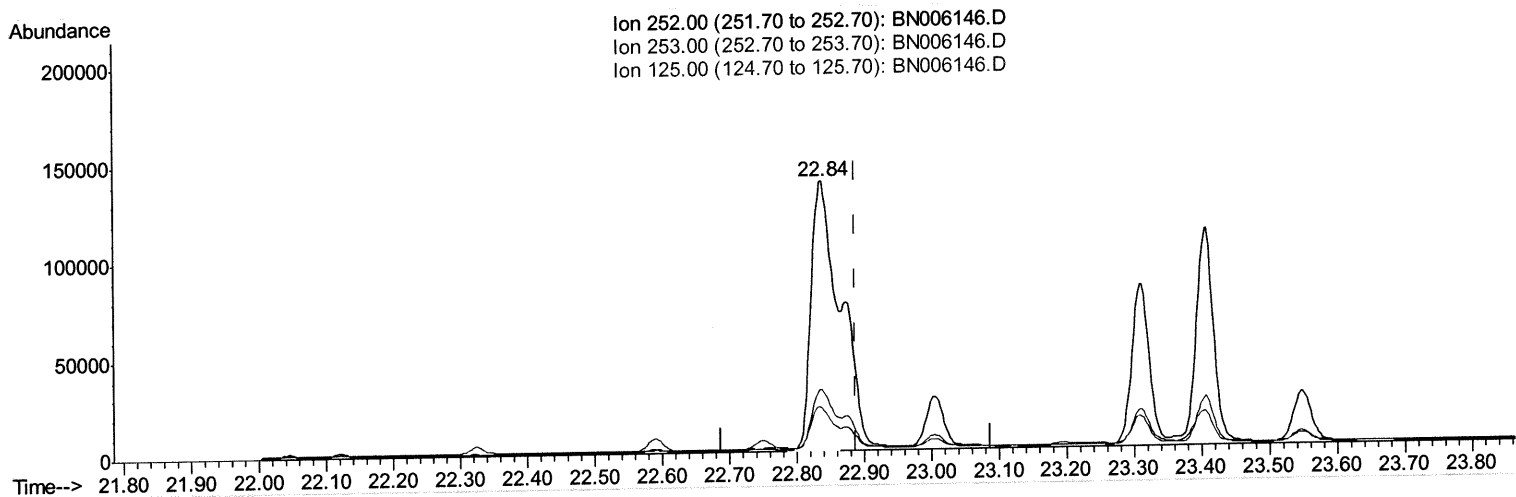
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006146.D
 Acq On : 06 Jun 2019 21:10
 Operator : JU/SJ
 Sample : K3201-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AB4

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:31 PM

Quant Time: Jun 07 01:22:47 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) 3.89ng/ul m 06/10/19

response 309289

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	22.62
125.00	20.50	15.90
0.00	0.00	0.00

Quantitation Report (Qedit)

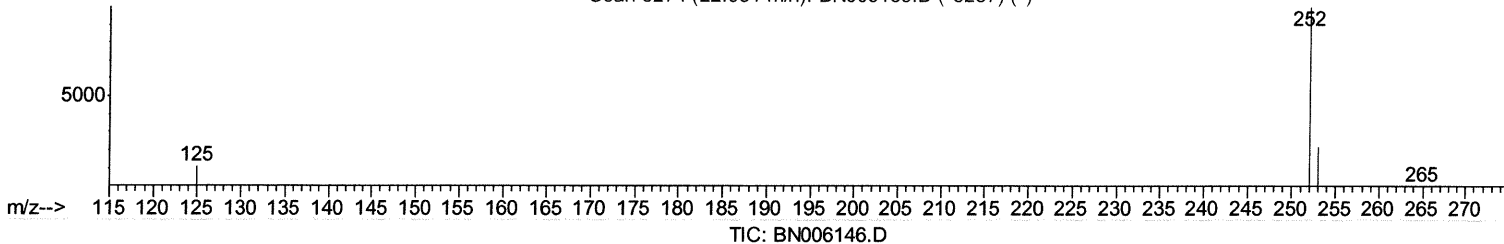
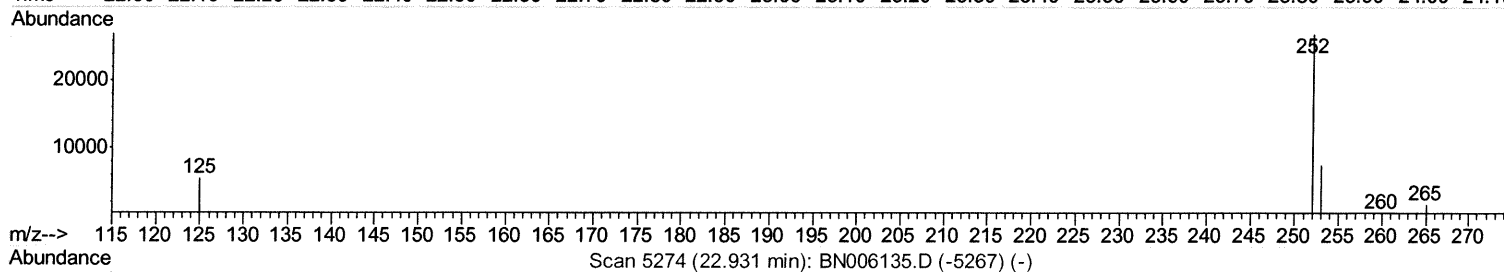
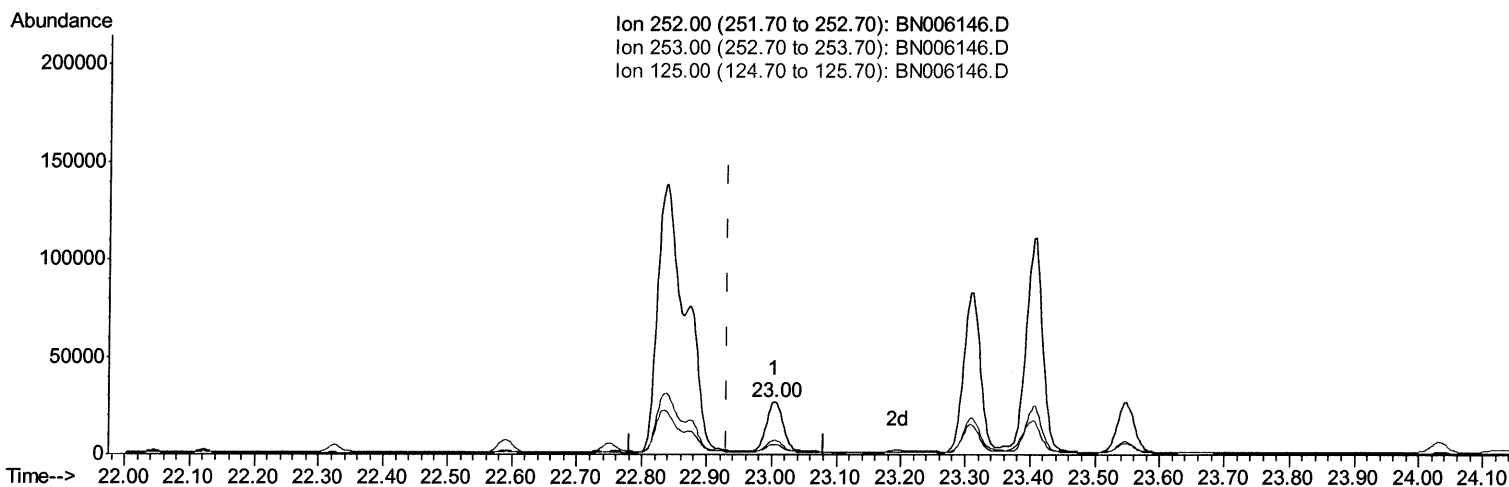
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006146.D
 Acq On : 06 Jun 2019 21:10
 Operator : JU/SJ
 Sample : K3201-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AB4

Manual Integrations
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Quant Time: Jun 07 01:22:47 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

23.004min (+0.073) 0.65ng/ul

response 50397

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	27.18
125.00	17.90	19.85
0.00	0.00	0.00

Quantitation Report (Qedit)

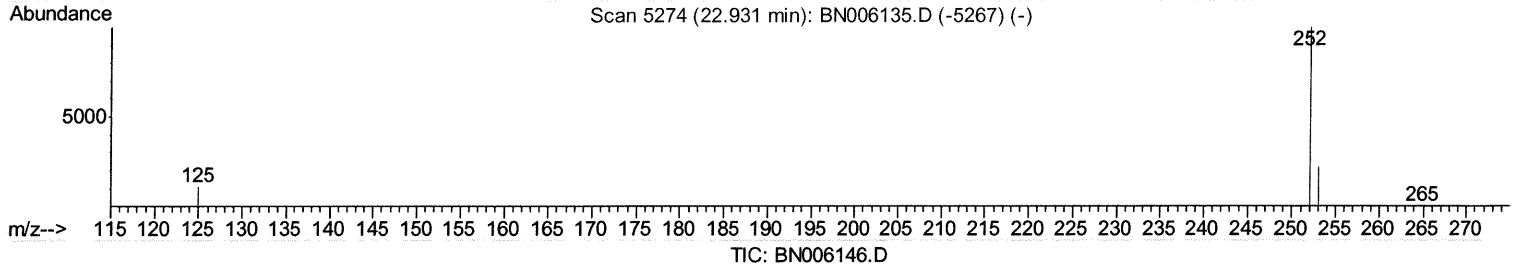
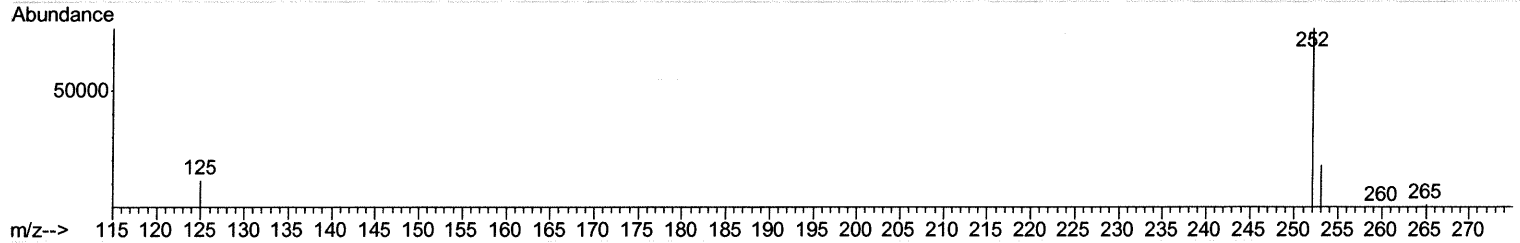
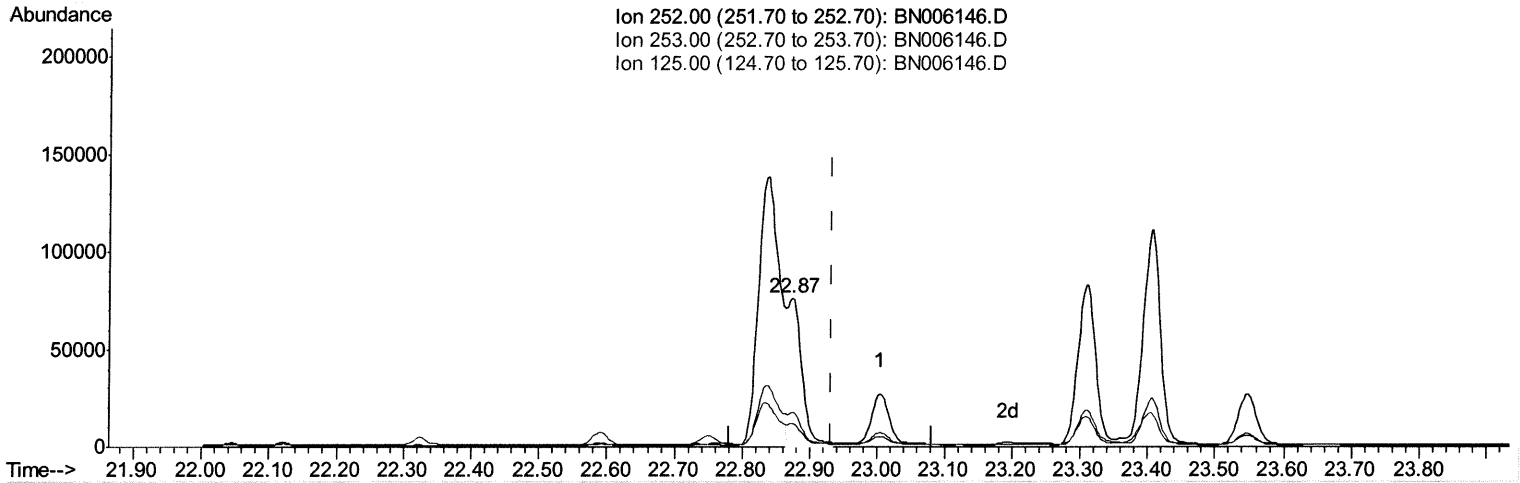
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006146.D
 Acq On : 06 Jun 2019 21:10
 Operator : JU/SJ
 Sample : K3201-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AB4

Manual Integrations
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Quant Time: Jun 07 01:22:47 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

22.873min (-0.058) 1.47ng/ul m

response 113938

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	23.36
125.00	17.90	15.51
0.00	0.00	0.00

Quantitation Report (Qedit)

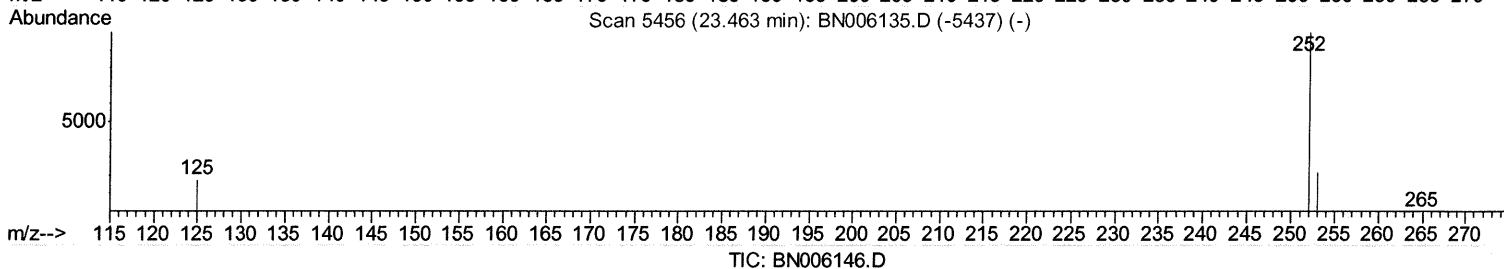
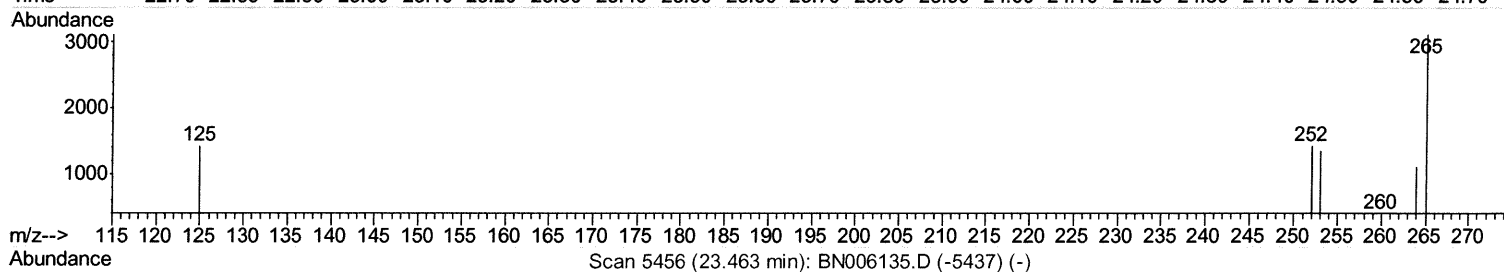
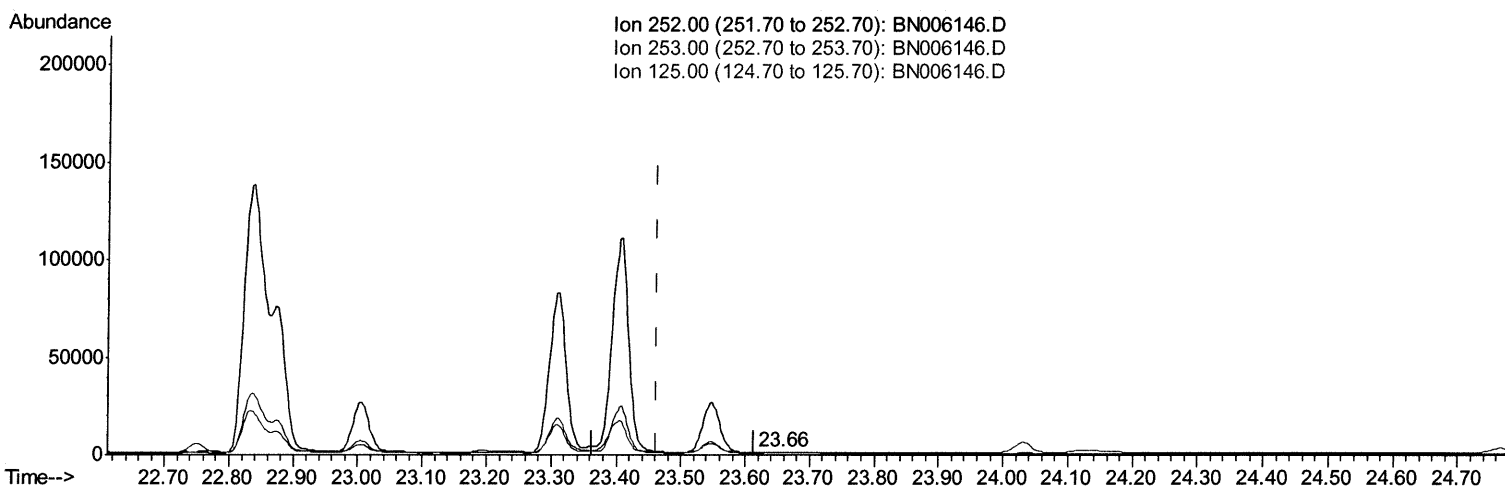
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
Data File : BN006146.D
Acq On : 06 Jun 2019 21:10
Operator : JU/SJ
Sample : K3201-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AB4

Manual Integrations
APPROVED

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6/11/2019 5:07:31 PM

Quant Time: Jun 07 01:22:47 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)

23.656min (+0.193) 0.03ng/ul

response 2403

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	95.29#
125.00	25.40	99.58#
0.00	0.00	0.00

Quantitation Report (Qedit)

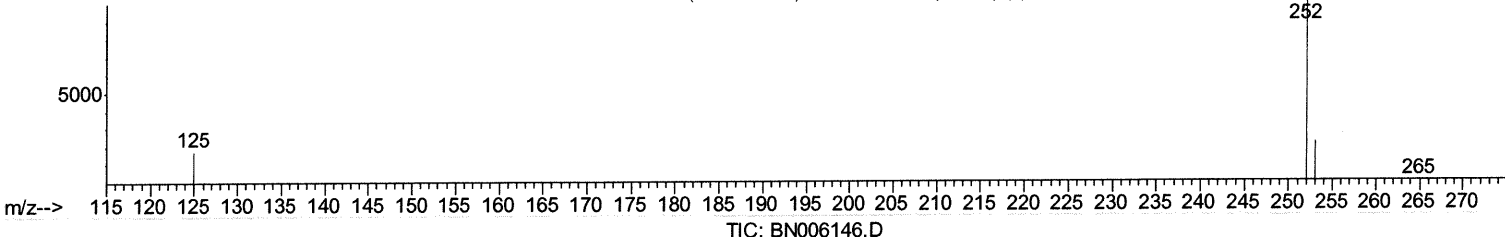
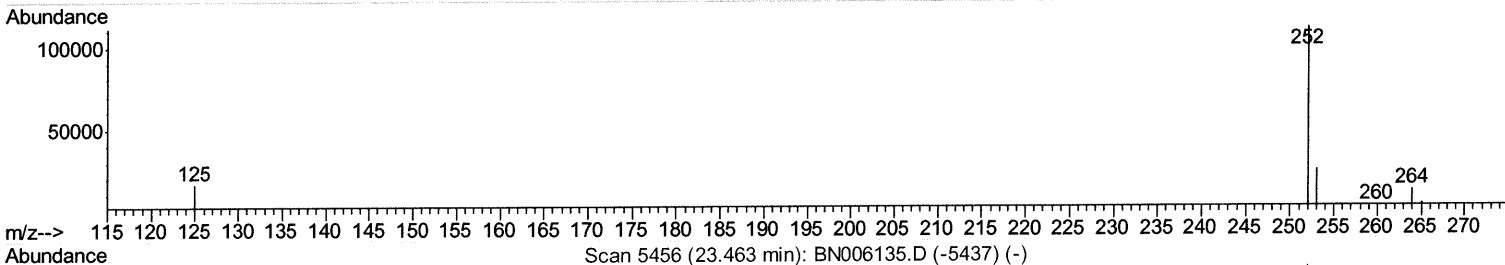
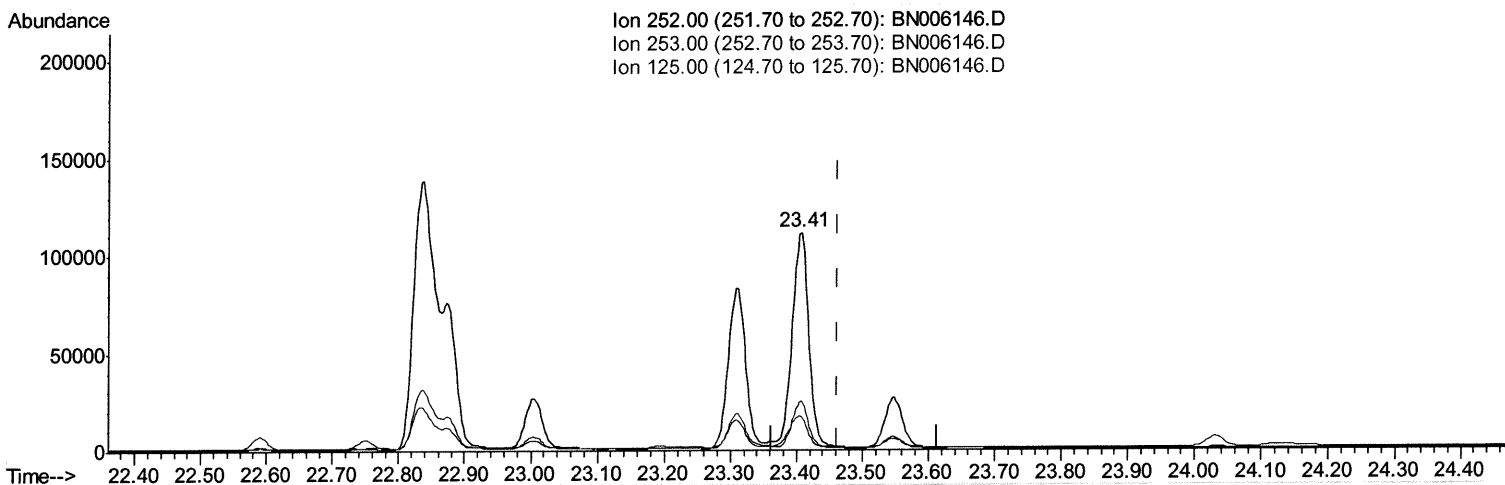
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006146.D
 Acq On : 06 Jun 2019 21:10
 Operator : JU/SJ
 Sample : K3201-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AB4

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:31 PM

Quant Time: Jun 07 01:22:47 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)

23.408min (-0.056) 2.62ng/ul m

response 194164

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	22.31
125.00	25.40	14.97#
0.00	0.00	0.00

Quantitation Report (Qedit)

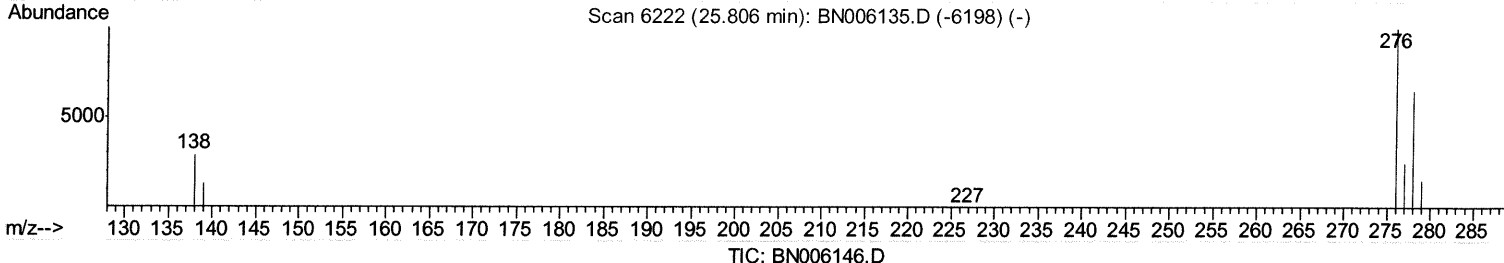
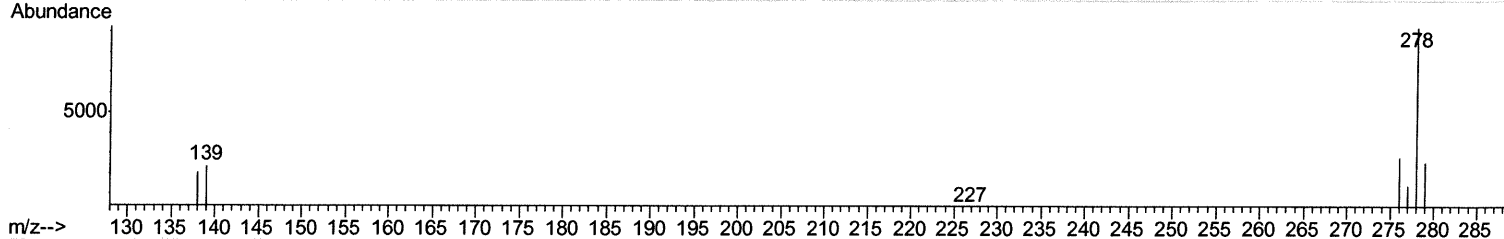
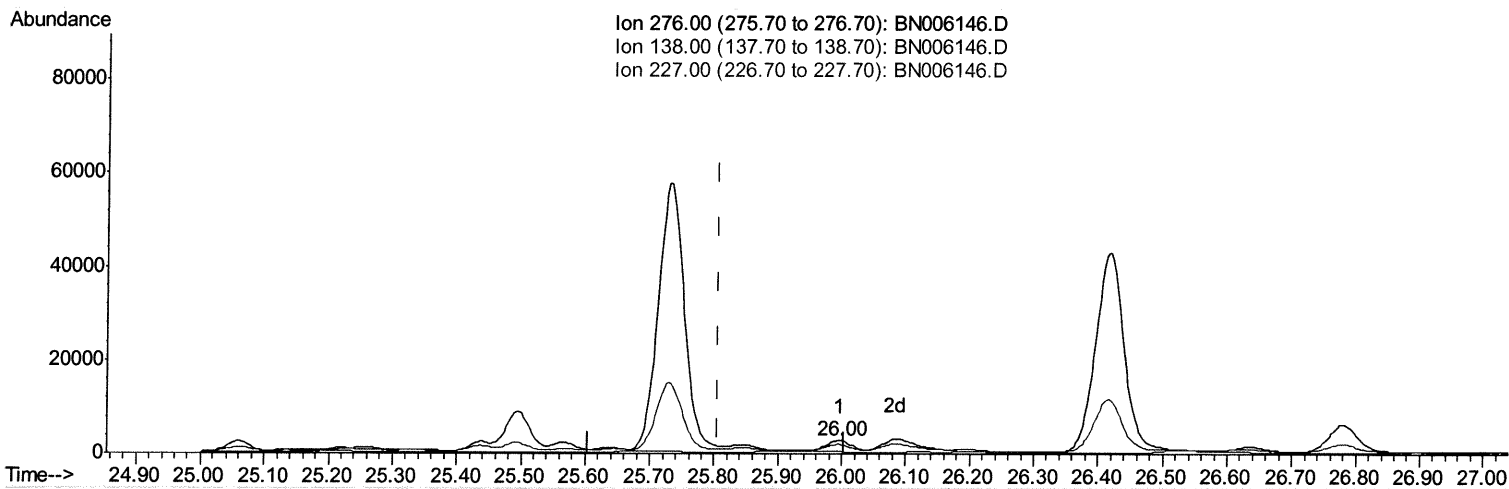
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006146.D
 Acq On : 06 Jun 2019 21:10
 Operator : JU/SJ
 Sample : K3201-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AB4

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:31 PM

Quant Time: Jun 07 01:22:47 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

25.997min (+0.191) 0.08ng/ul

response 6235

Ion	Exp%	Act%
276.00	100	100
138.00	32.00	52.27#
227.00	0.40	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

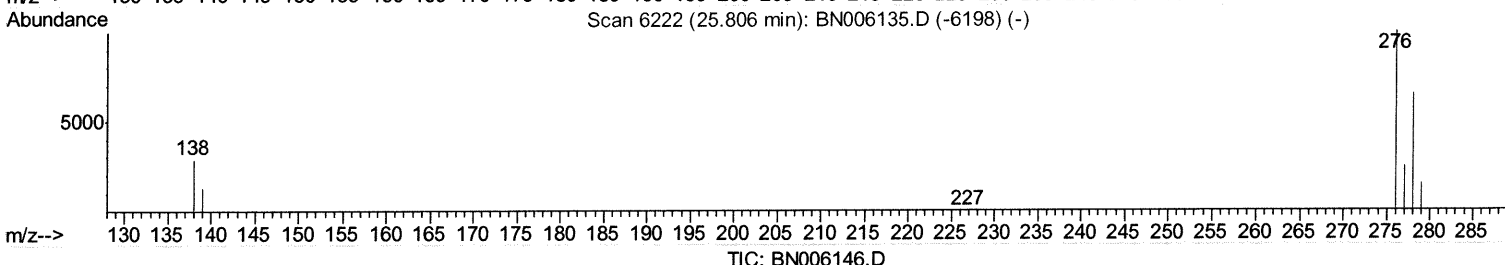
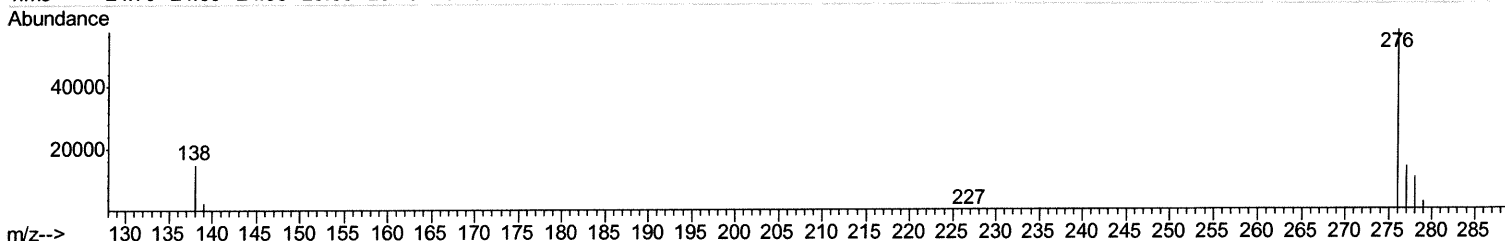
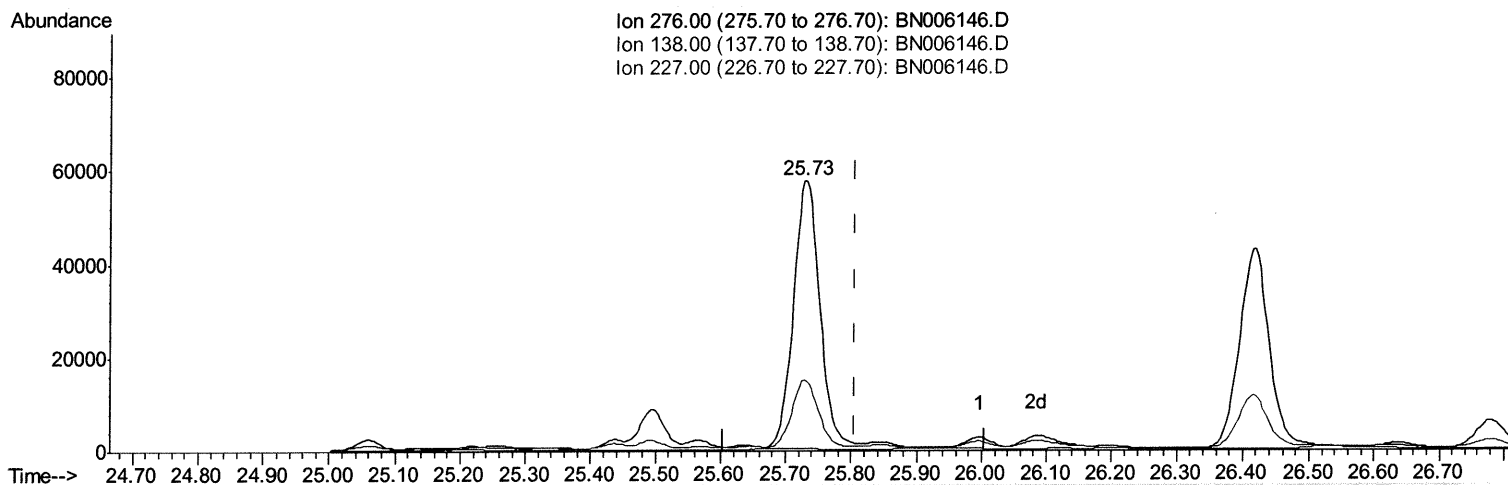
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
Data File : BN006146.D
Acq On : 06 Jun 2019 21:10
Operator : JU/SJ
Sample : K3201-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AB4

Manual Integrations
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6/11/2019 5:07:31 PM

Quant Time: Jun 07 01:22:47 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

25.728min (-0.077) 1.98ng/ul m *JU 06/10/19*

response 159083

Ion	Exp%	Act%
276.00	100	100
138.00	32.00	2.05#
227.00	0.40	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

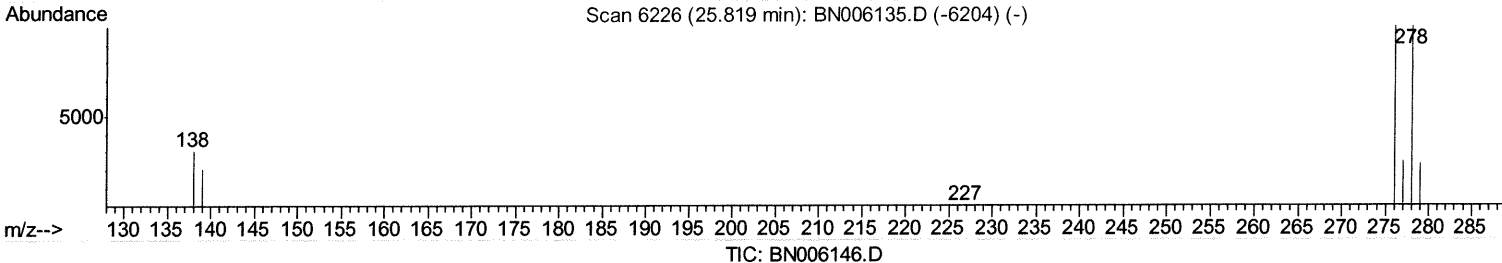
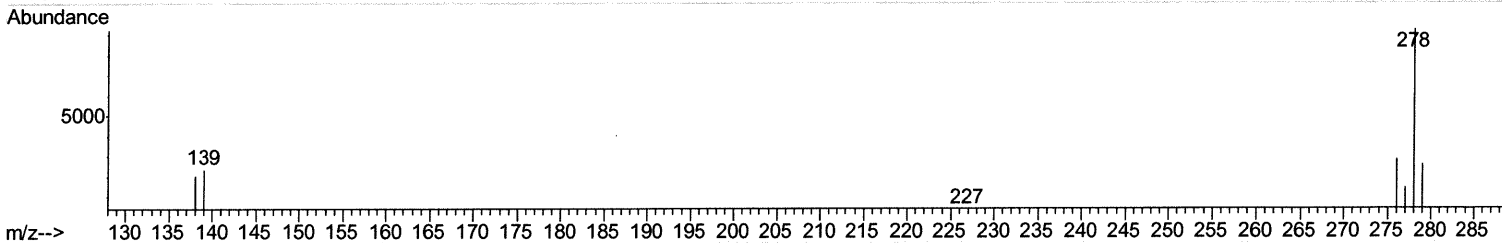
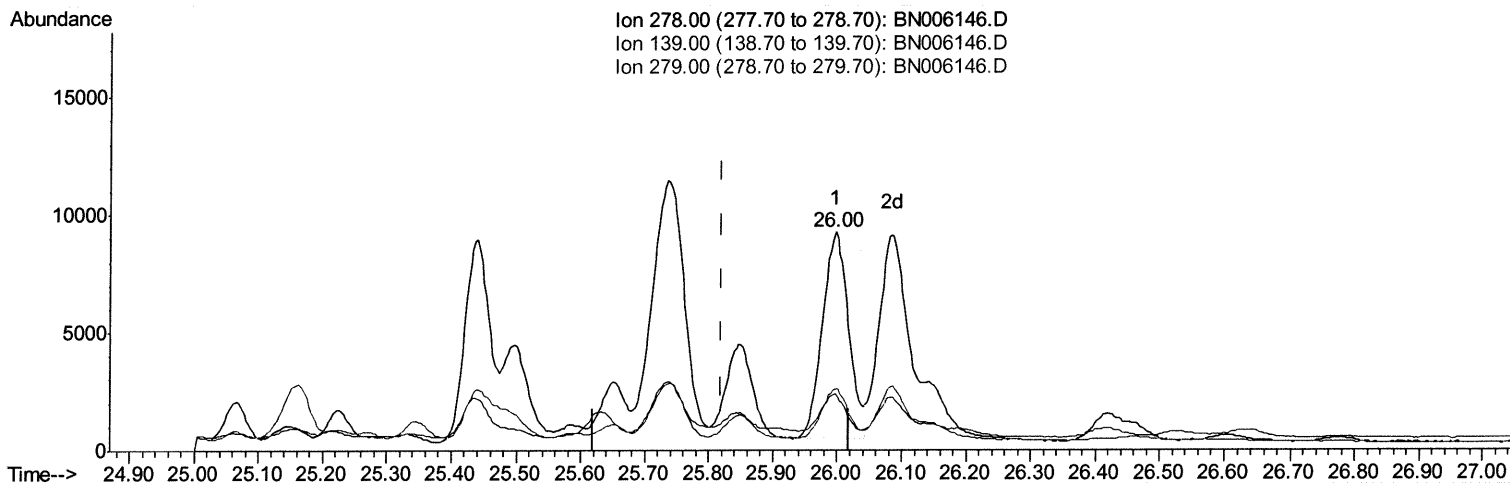
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006146.D
 Acq On : 06 Jun 2019 21:10
 Operator : JU/SJ
 Sample : K3201-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AB4

Manual Integrations
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Quant Time: Jun 07 01:22:47 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

25.997min (+0.178) 0.39ng/ul

response 25073

Ion	Exp%	Act%
278.00	100	100
139.00	26.50	25.72
279.00	28.20	27.98
0.00	0.00	0.00

Quantitation Report (Qedit)

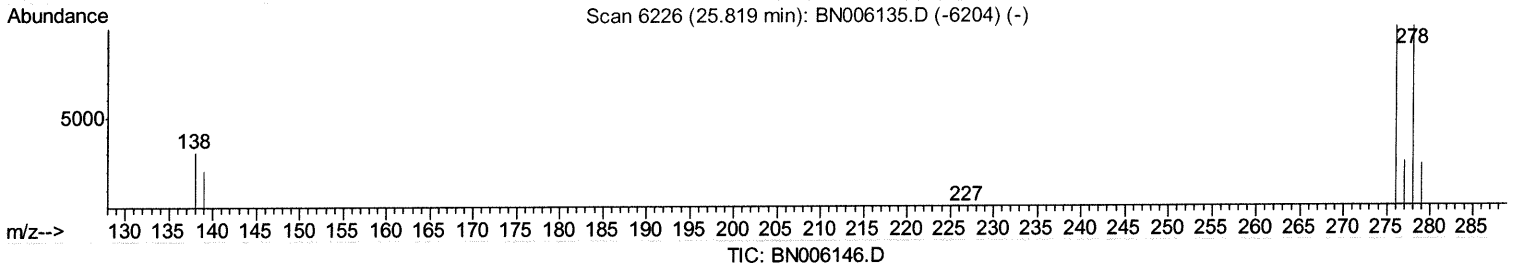
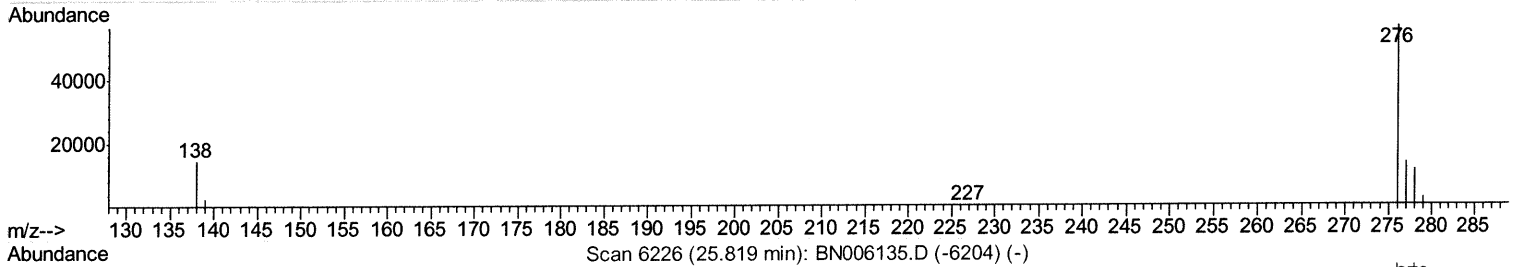
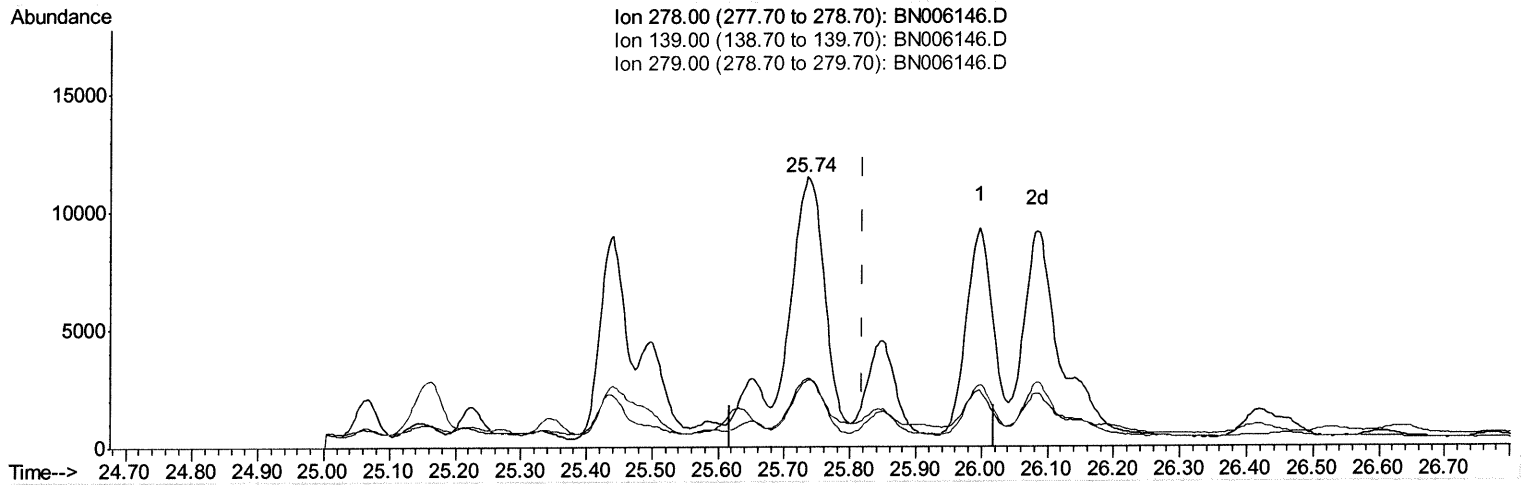
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006146.D
 Acq On : 06 Jun 2019 21:10
 Operator : JU/SJ
 Sample : K3201-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 C0AB4

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:31 PM

Quant Time: Jun 07 01:22:47 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

25.735min (-0.084) 0.55ng/ul m

response 35437

Ion	Exp%	Act%
278.00	100	100
139.00	26.50	25.31
279.00	28.20	24.60
0.00	0.00	0.00

Quantitation Report (Qedit)

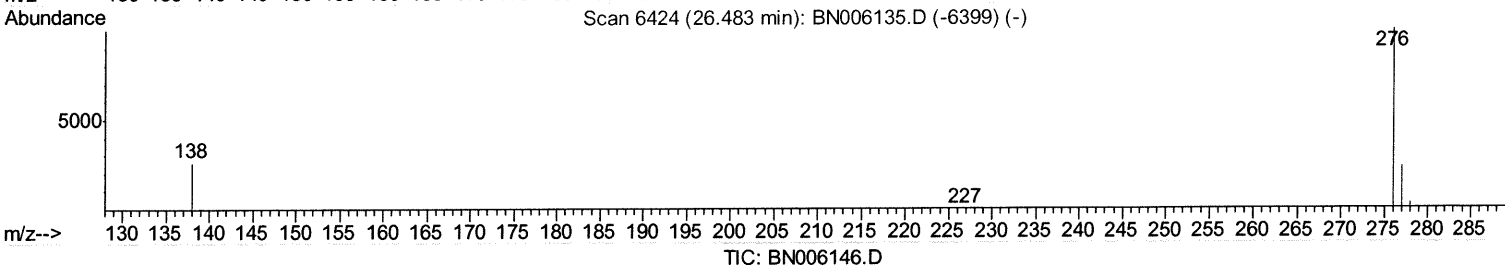
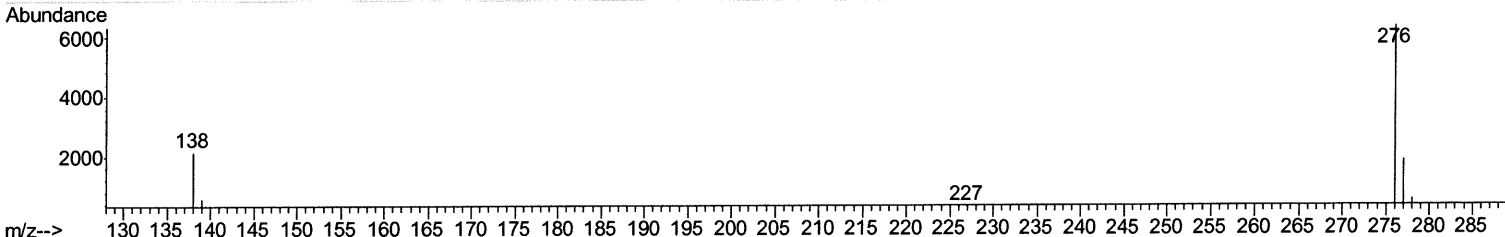
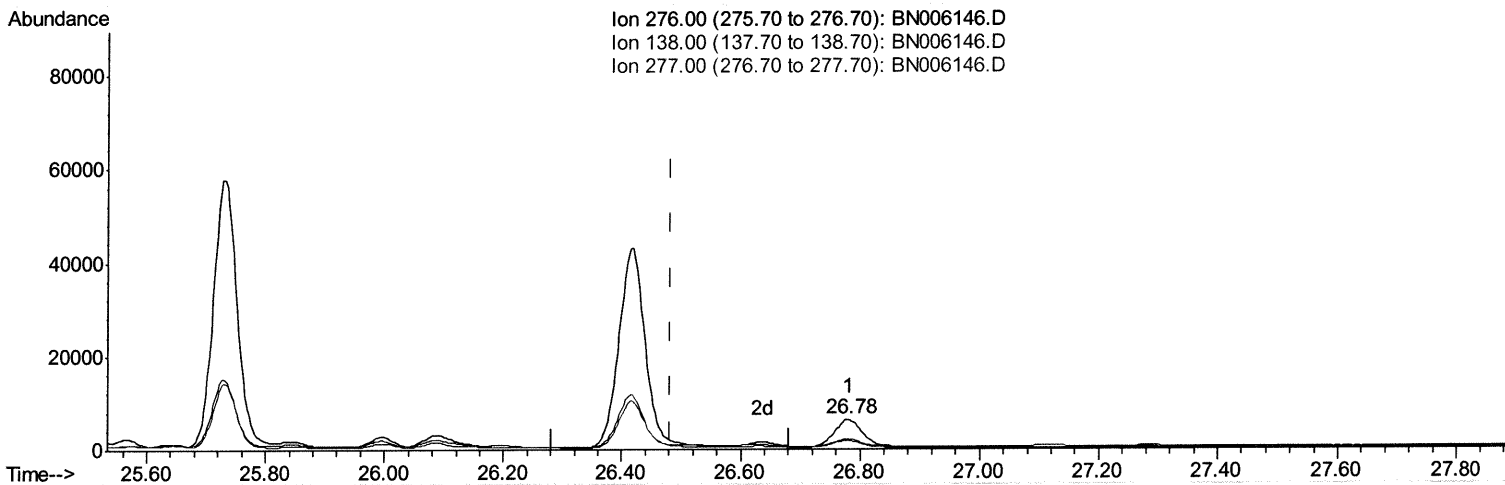
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006146.D
 Acq On : 06 Jun 2019 21:10
 Operator : JU/SJ
 Sample : K3201-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AB4

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:31 PM

Quant Time: Jun 07 01:22:47 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
 26.782min (+0.298) 0.28ng/ul

response 19087

Ion	Exp%	Act%
276.00	100	100
138.00	30.30	34.29
277.00	26.90	29.73
0.00	0.00	0.00

Quantitation Report (Qedit)

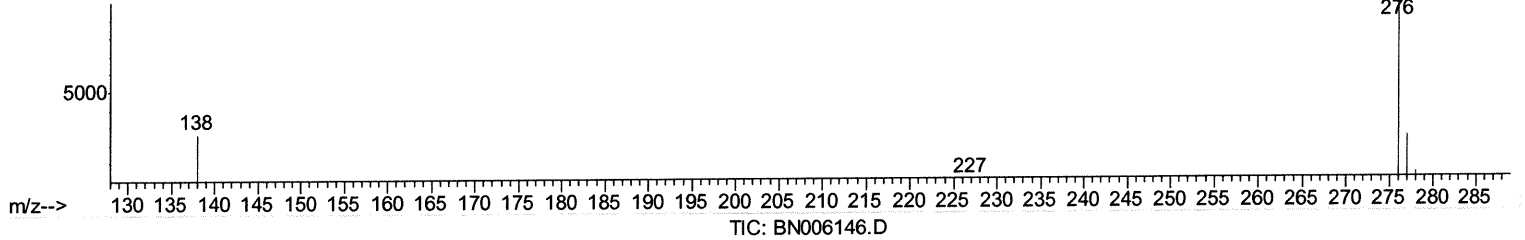
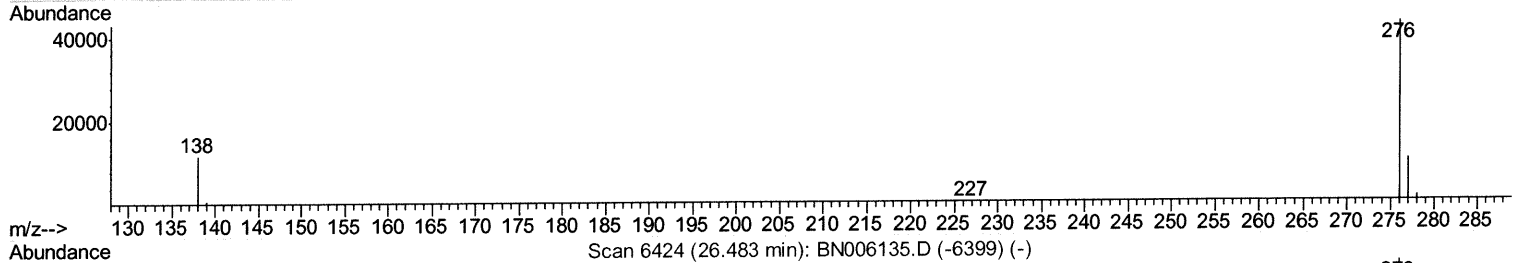
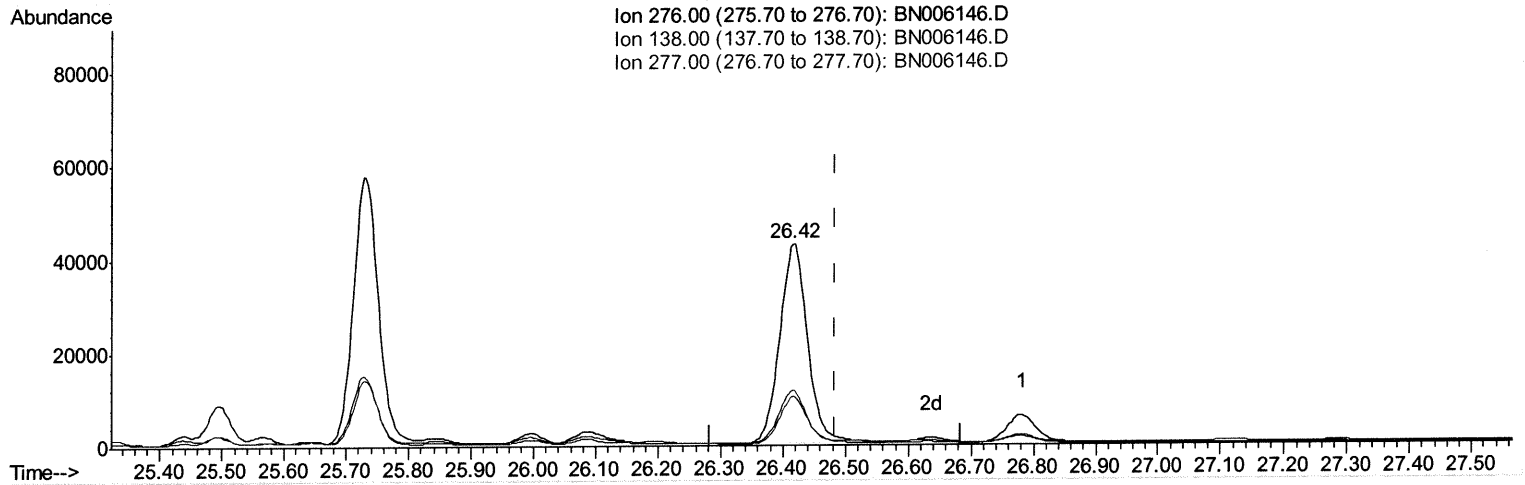
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006146.D
 Acq On : 06 Jun 2019 21:10
 Operator : JU/SJ
 Sample : K3201-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 C0AB4

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:31 PM

Quant Time: Jun 07 01:22:47 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

26.416min (-0.067) 2.00ng/ul m *JU 06/10/19*

response 134135

Ion	Exp%	Act%
276.00	100	100
138.00	30.30	27.17
277.00	26.90	24.07
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006146.D
 Acq On : 06 Jun 2019 21:10
 Operator : JU/SJ
 Sample : K3201-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AB4

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:31 PM

Quant Time: Jun 07 01:25:14 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	6901	0.40	ng/ul	0.00
2) Naphthalene-d8	10.43	136	25888	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	13117	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	25951m>	0.40	ng/ul	0.00
16) Chrysene-d12	21.27	240	21248m>	0.40	ng/ul	-0.03
20) Perylene-d12	23.50	264	19070m>	0.40	ng/ul	-0.06

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.03	152	10347	0.26	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	20946m>	0.30	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.48	128	3961	0.055	ng/ul#	91
5) 2-Methylnaphthalene	12.10	142	1484	0.030	ng/ul	99
7) Acenaphthylene	14.02	152	46142	0.633	ng/ul	100
8) Acenaphthene	14.36	153	3818	0.075	ng/ul	98
9) Fluorene	15.36	166	4478	0.076	ng/ul#	98
12) Phenanthrene	17.09	178	120535m>	1.447	ng/ul	
13) Anthracene	17.19	178	34349m>	0.432	ng/ul	
15) Fluoranthene	19.12	202	457792m>	4.977	ng/ul	
17) Pyrene	19.49	202	435083	3.887	ng/ul	100
18) Benzo(a)anthracene	21.25	228	205453m>	2.186	ng/ul	
19) Chrysene	21.30	228	199839	2.265	ng/ul	99
21) Benzo(b)fluoranthene	22.84	252	309289m>	3.890	ng/ul	
22) Benzo(k)fluoranthene	22.87	252	113938m>	1.471	ng/ul	
23) Benzo(a)pyrene	23.41	252	194164m>	2.622	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.73	276	159083m>	1.985	ng/ul	
25) Dibenzo(a,h)anthracene	25.74	278	35437m>	0.553	ng/ul	
26) Benzo(g,h,i)perylene	26.42	276	134135m>	1.998	ng/ul	

JU 06/10/19

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