

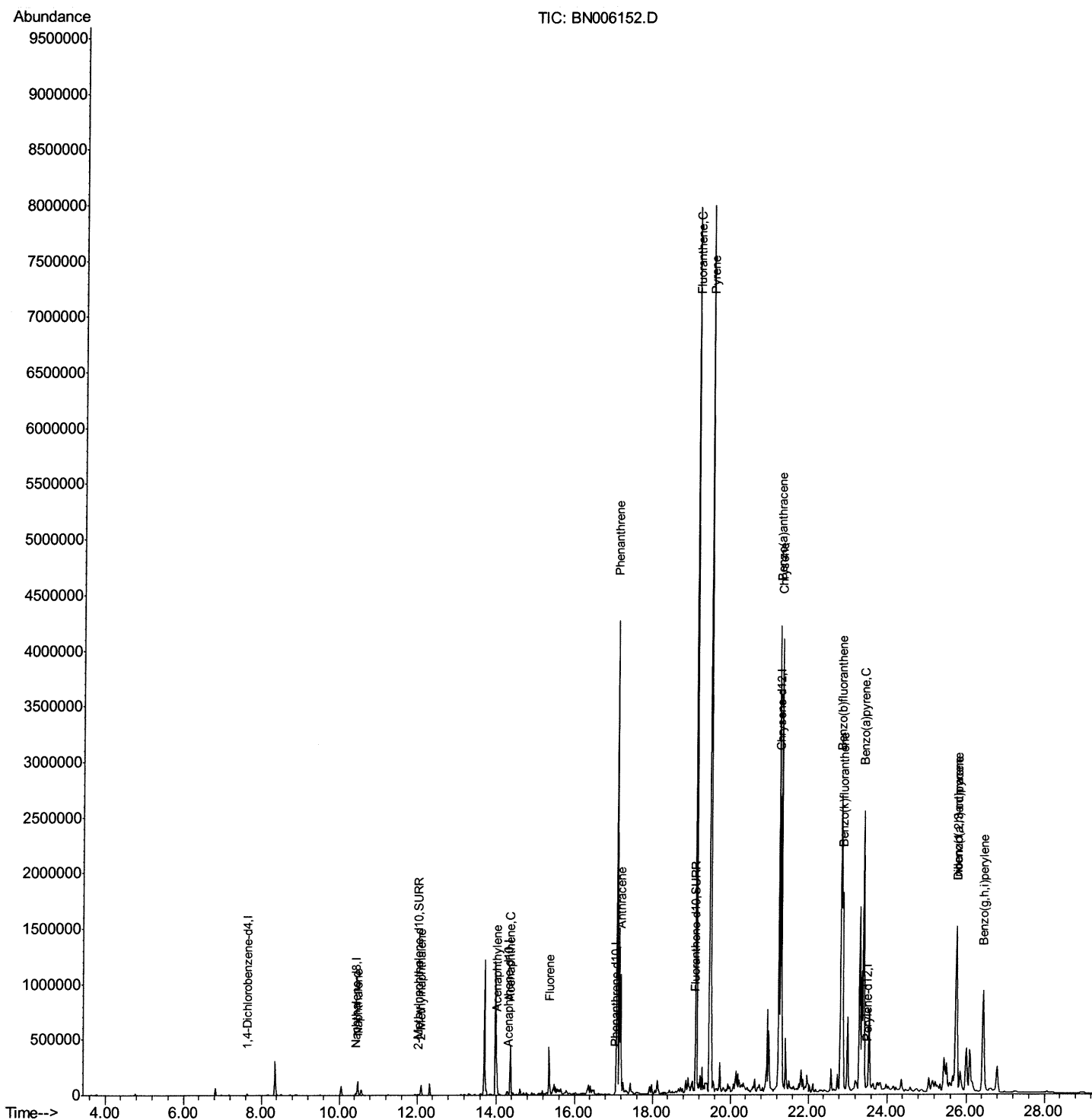
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
Data File : BN006152.D
Acq On : 07 Jun 2019 01:47
Operator : JU/SJ
Sample : K3201-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AC5

Manual Integrations
APPROVED

mohammad
6/11/2019 5:07:42 PM

Quant Time: Jun 07 03:39:14 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 01:31:14 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

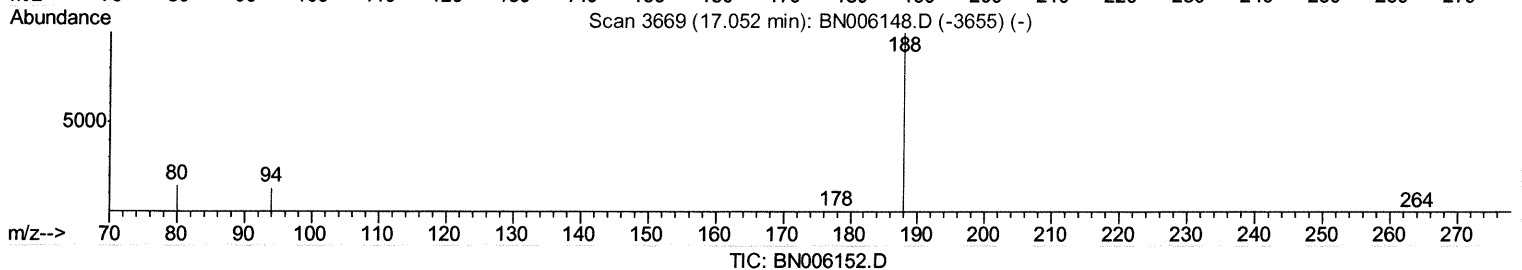
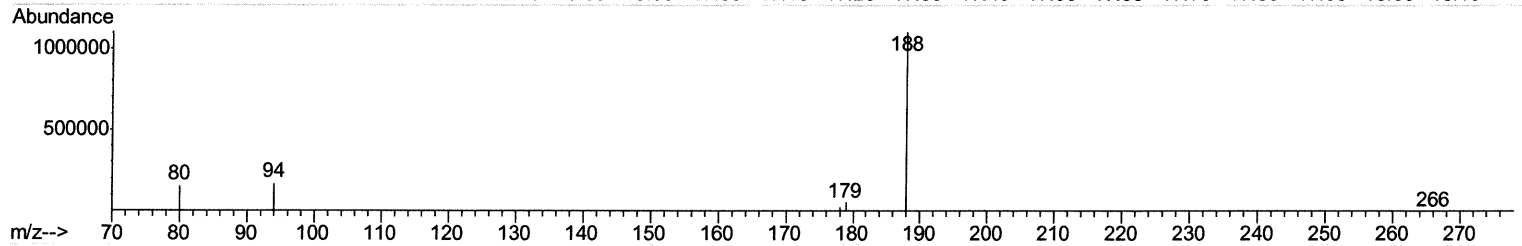
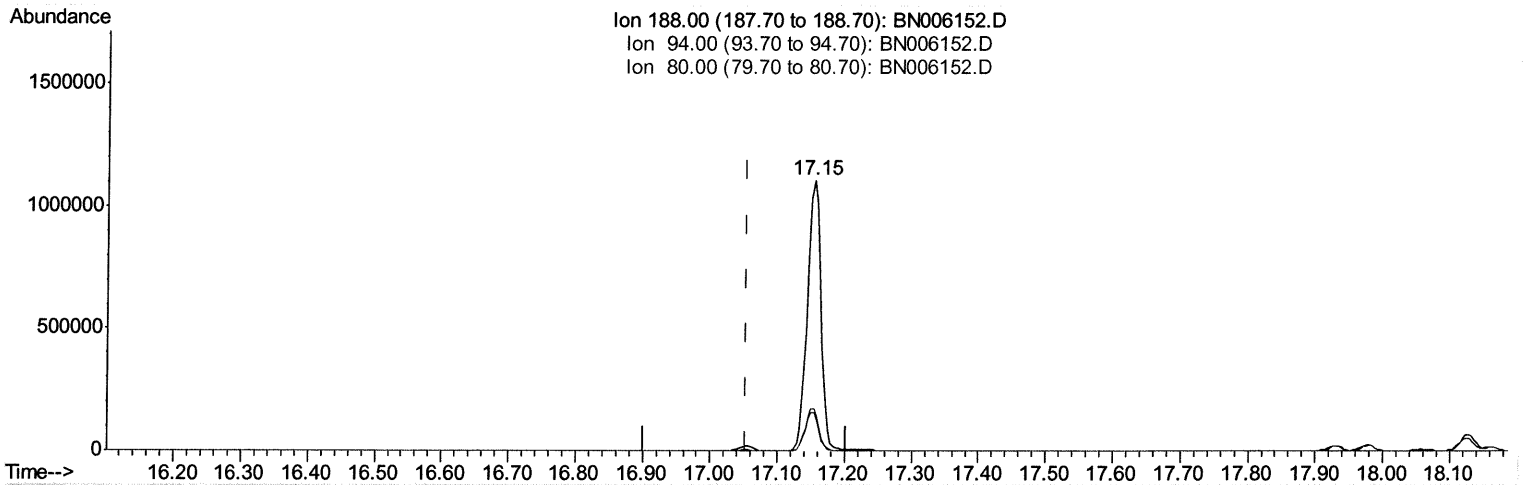
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006152.D
 Acq On : 07 Jun 2019 01:47
 Operator : JU/SJ
 Sample : K3201-14
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampled :
 C0AC5

Manual Integrations
APPROVED

mohammad
 6/11/2019 5:07:42 PM

Quant Time: Jun 07 03:28:31 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 01:31:14 2019
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.154min (+0.101) 0.40ng/ul

response 1580717

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	15.33
80.00	13.60	13.89
0.00	0.00	0.00

Quantitation Report (Qedit)

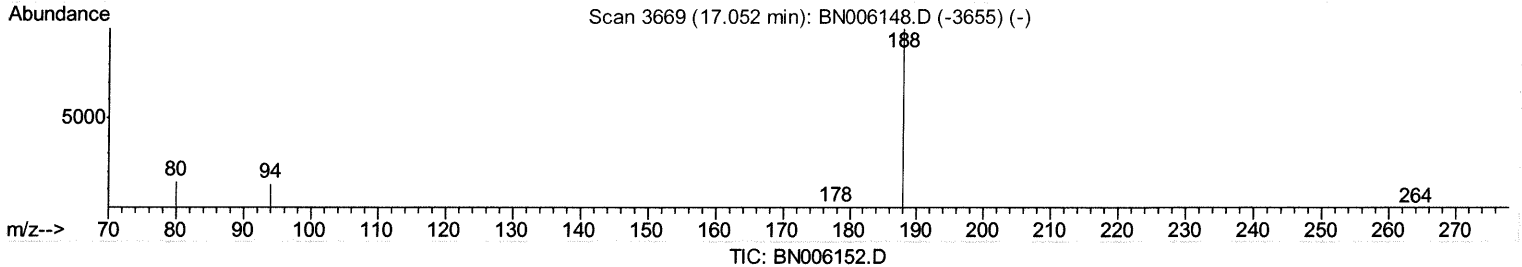
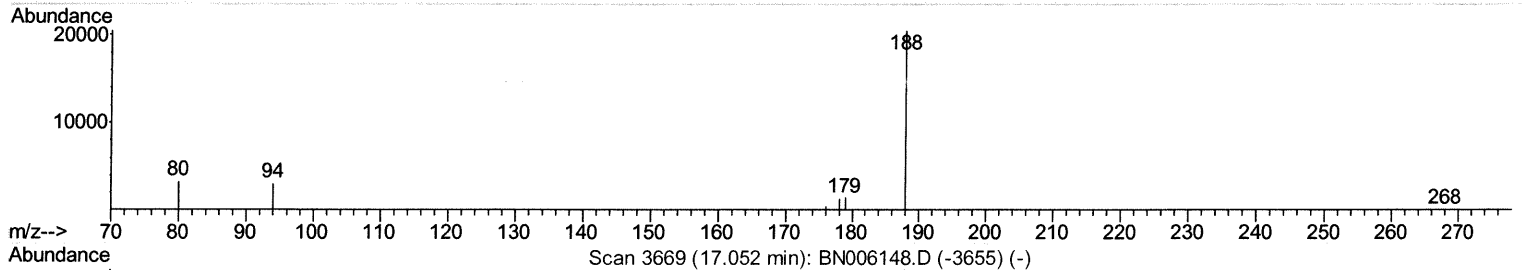
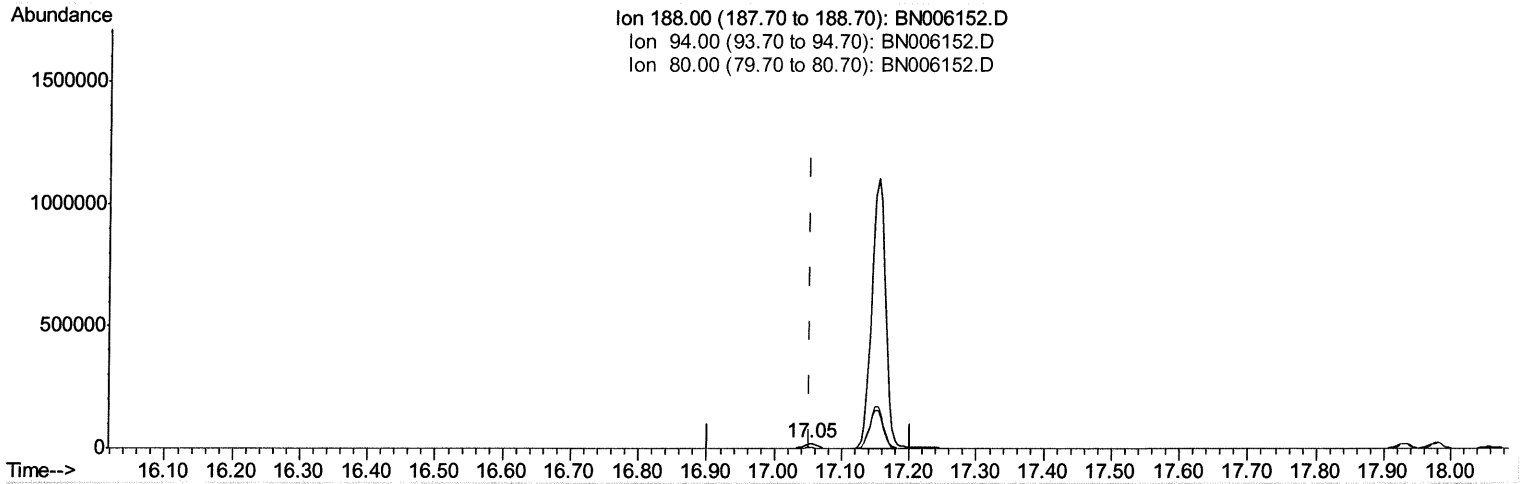
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006152.D
 Acq On : 07 Jun 2019 01:47
 Operator : JU/SJ
 Sample : K3201-14
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampleId :
 C0AC5

Manual Integrations
APPROVED

mohammad
 6/11/2019 5:07:42 PM

Quant Time: Jun 07 03:28:31 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 01:31:14 2019
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.052min (+0.000) 0.40ng/ul m *JU 06/10/19*

response 29162

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	14.90
80.00	13.60	16.37#
0.00	0.00	0.00

Quantitation Report (Qedit)

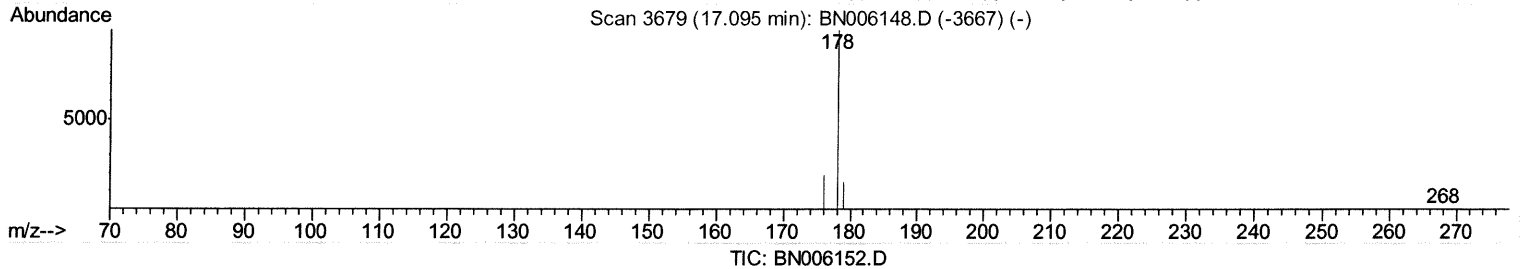
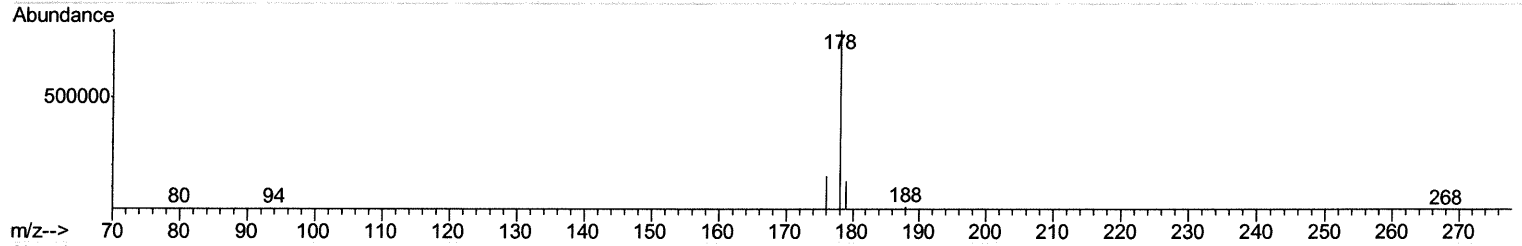
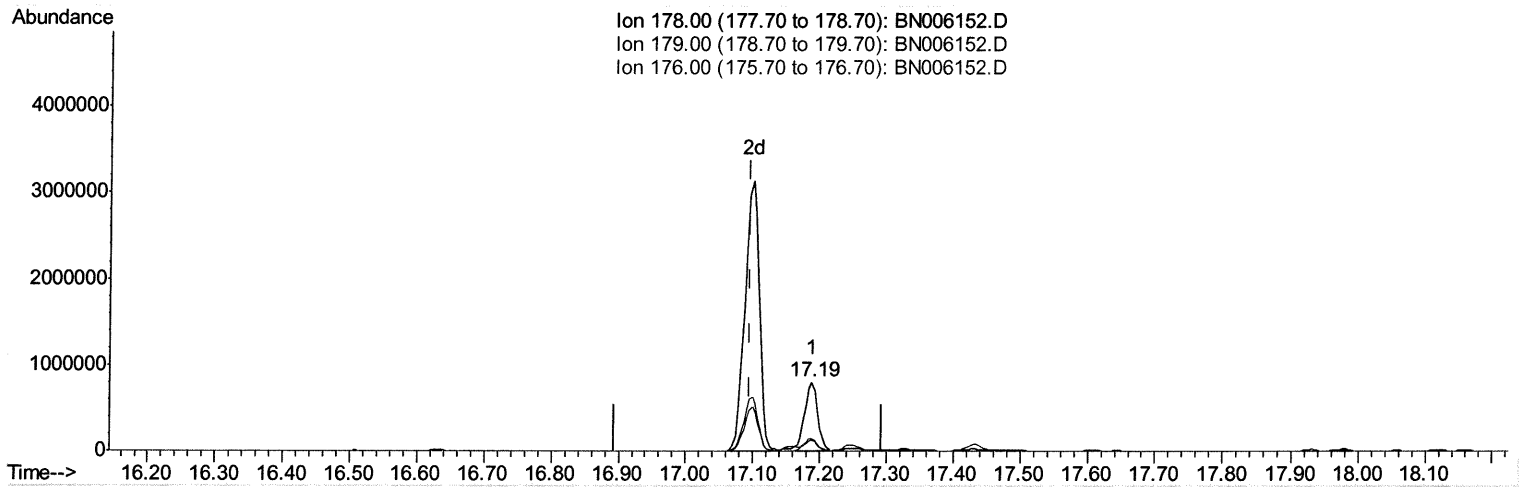
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006152.D
 Acq On : 07 Jun 2019 01:47
 Operator : JU/SJ
 Sample : K3201-14
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC5

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:42 PM

Quant Time: Jun 07 03:35:05 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 01:31:14 2019
 Response via : Initial Calibration



(12) Phenanthrene

17.187min (+0.093) 11.48ng/ul

response 1074862

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	15.59
176.00	19.10	18.56
0.00	0.00	0.00

Quantitation Report (Qedit)

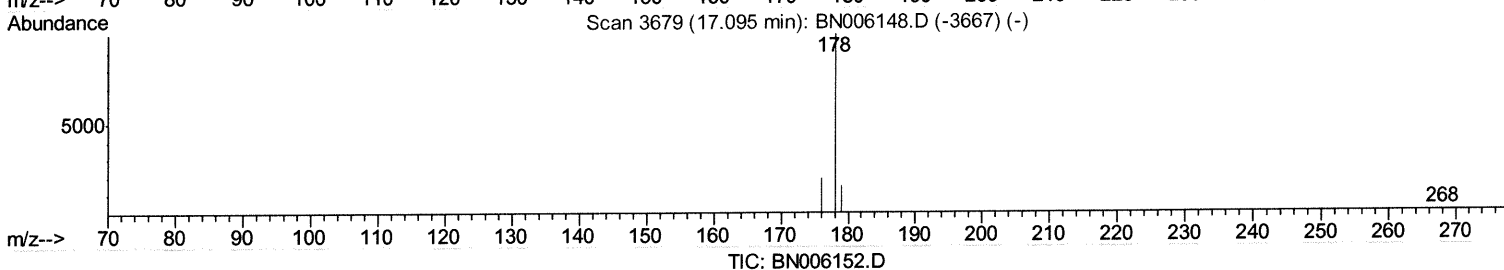
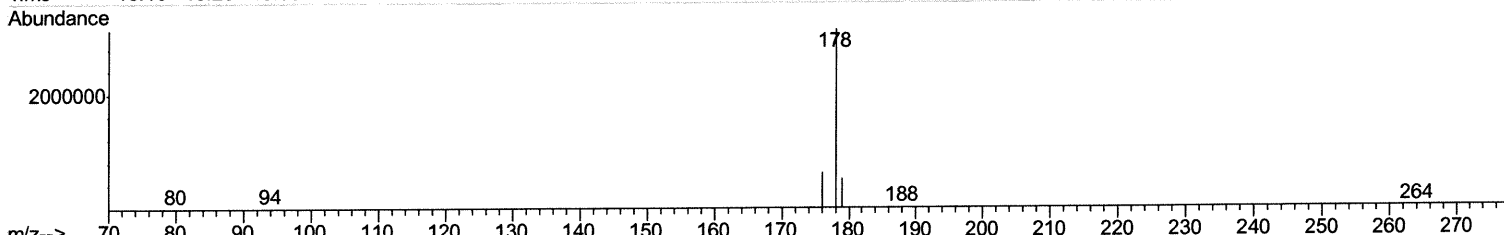
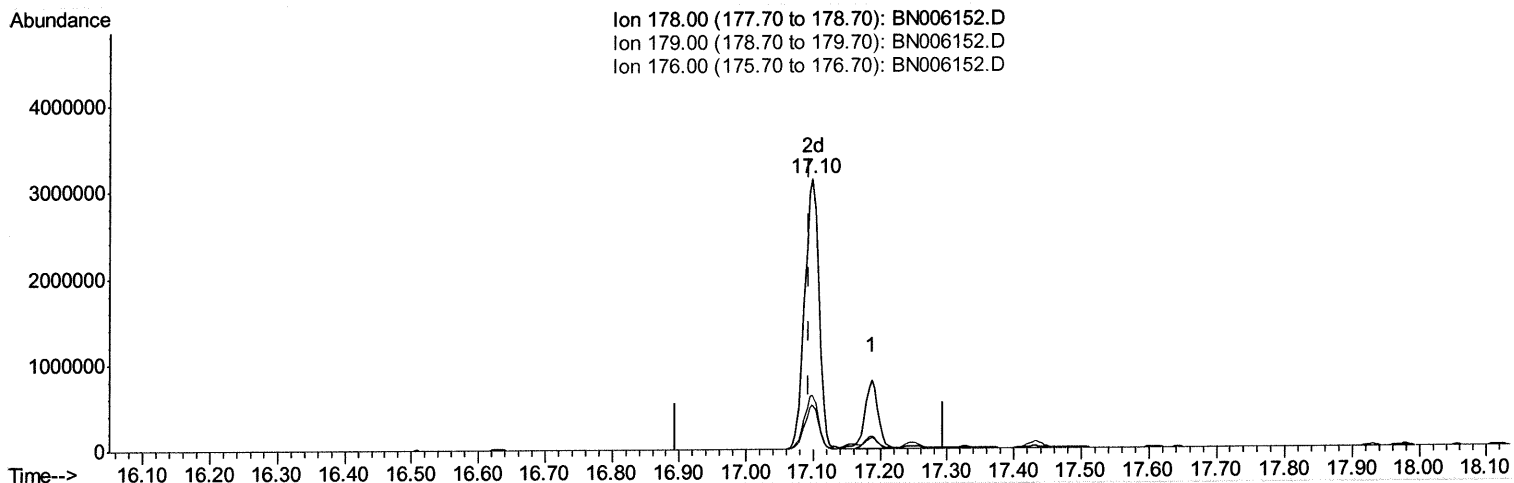
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006152.D
 Acq On : 07 Jun 2019 01:47
 Operator : JU/SJ
 Sample : K3201-14
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 C0AC5

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:42 PM

Quant Time: Jun 07 03:35:05 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 01:31:14 2019
 Response via : Initial Calibration



(12) Phenanthrene

17.099min (+0.004) 50.05ng/ul m

JU
06/10/19

response 4684885

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	16.22
176.00	19.10	20.12
0.00	0.00	0.00

Quantitation Report (Qedit)

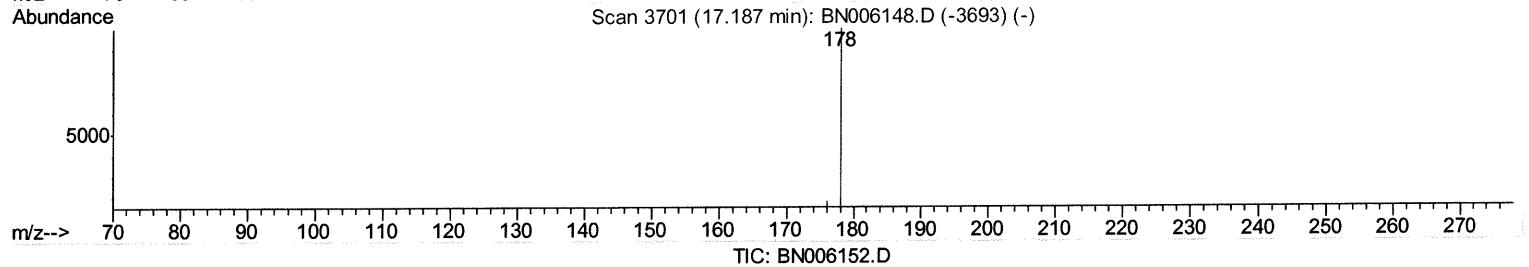
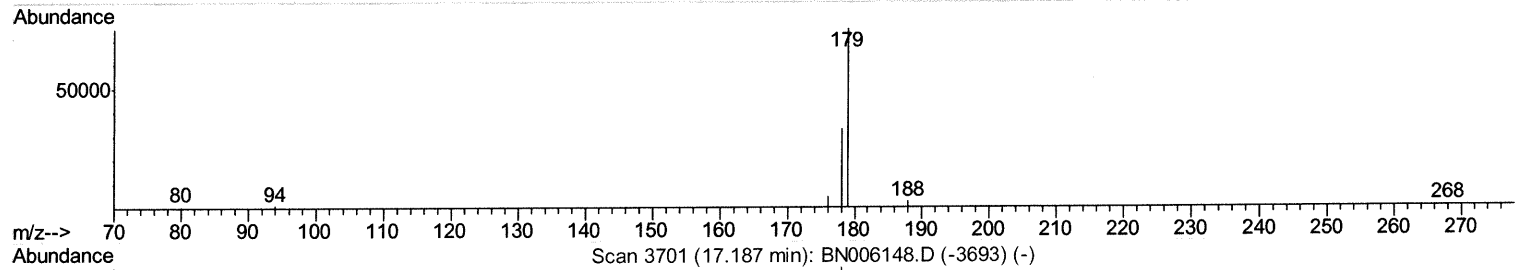
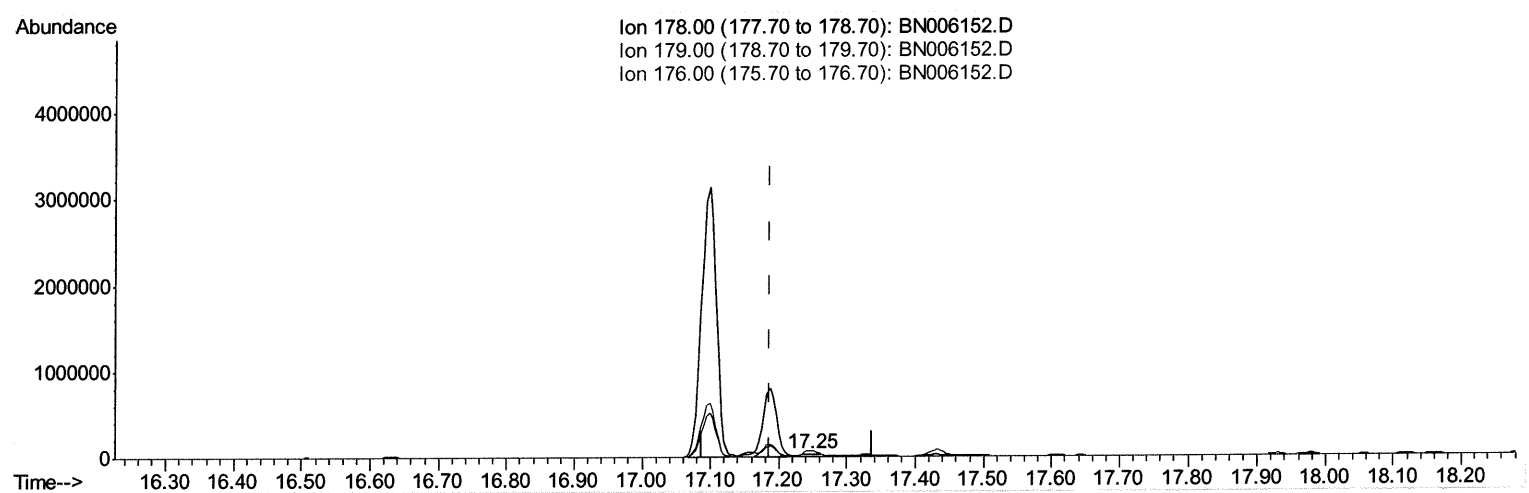
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006152.D
 Acq On : 07 Jun 2019 01:47
 Operator : JU/SJ
 Sample : K3201-14
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC5

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:42 PM

Quant Time: Jun 07 03:35:05 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 01:31:14 2019
 Response via : Initial Calibration



(13) Anthracene

17.247min (+0.059) 0.45ng/ul

response 39883

Ion	Exp%	Act%
178.00	100	100
179.00	15.30	225.96#
176.00	18.90	13.84#
0.00	0.00	0.00

Quantitation Report (Qedit)

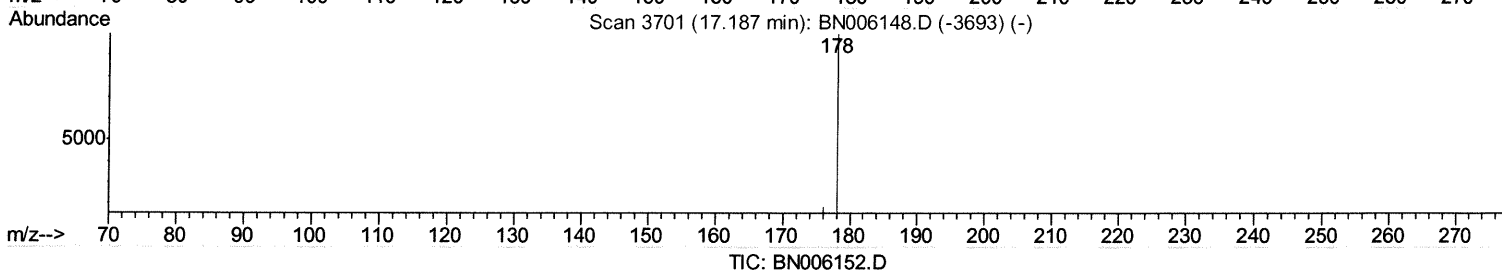
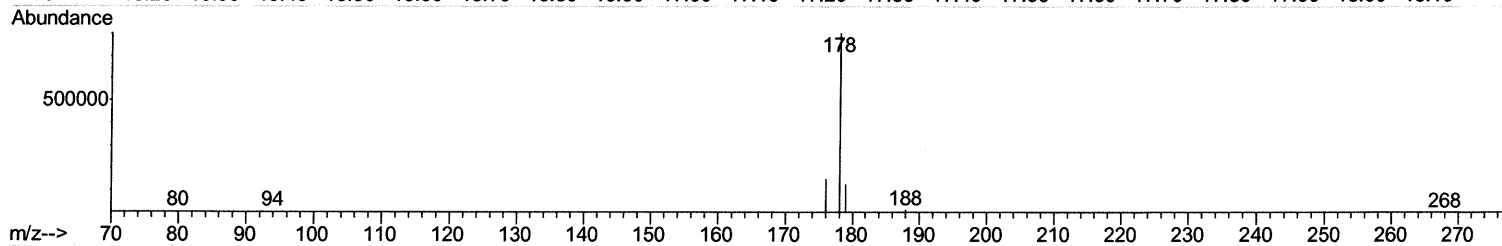
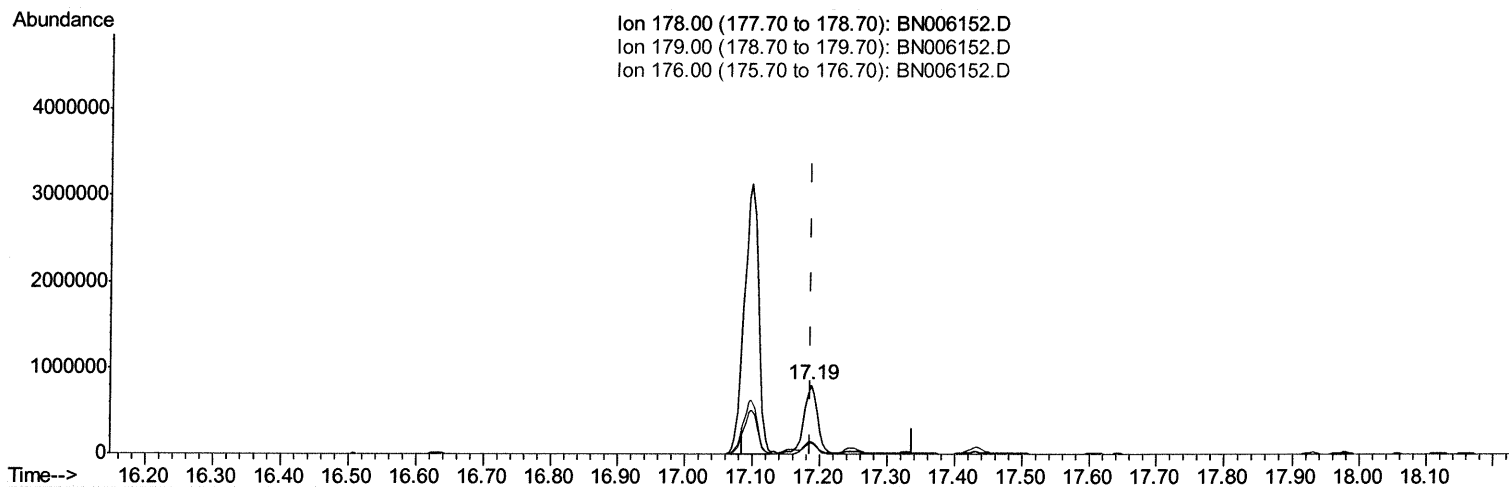
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
Data File : BN006152.D
Acq On : 07 Jun 2019 01:47
Operator : JU/SJ
Sample : K3201-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AC5

Manual Integrations
APPROVED

mohammad
6/11/2019 5:07:42 PM

Quant Time: Jun 07 03:35:05 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 01:31:14 2019
Response via : Initial Calibration



(13) Anthracene

17.187min (+0.000) 12.65ng/ul m *JU* 06/10/19

response 1131118

Ion	Exp%	Act%
178.00	100	100
179.00	15.30	15.59
176.00	18.90	18.56
0.00	0.00	0.00

Quantitation Report (Qedit)

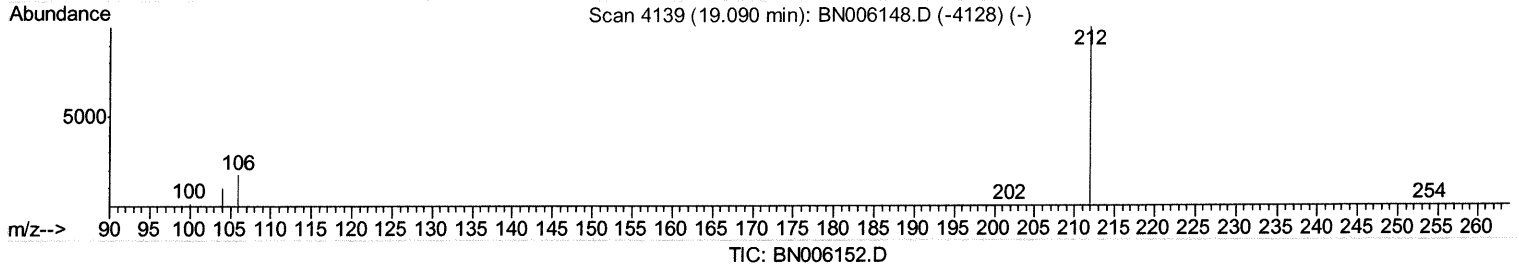
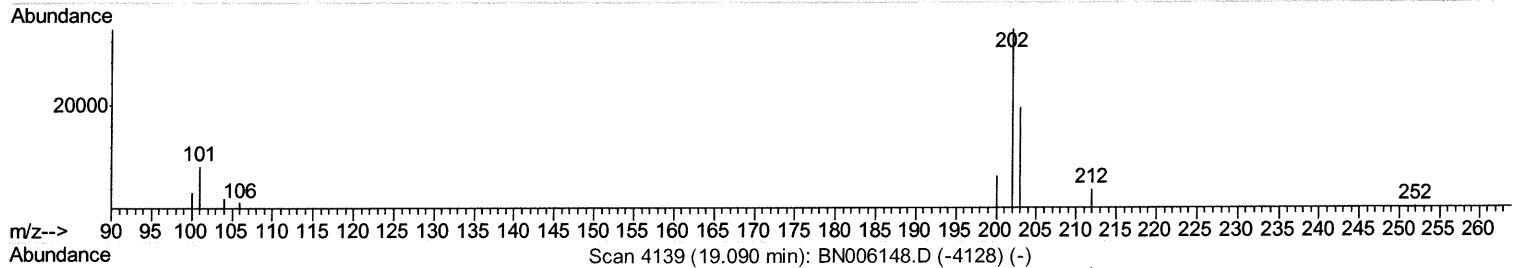
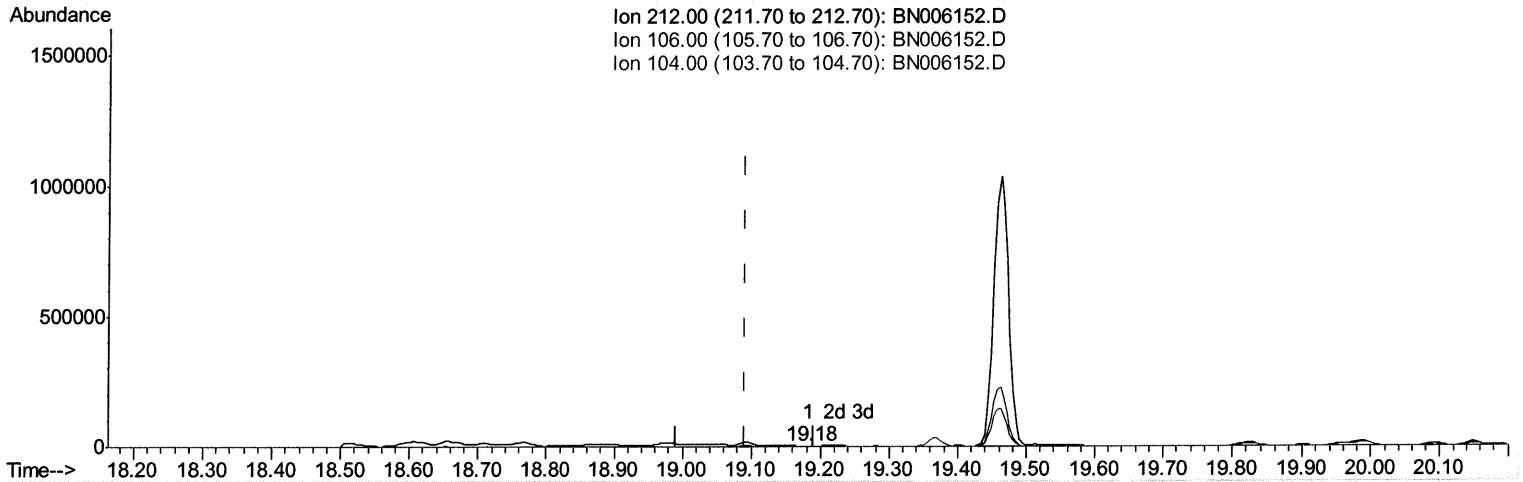
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006152.D
 Acq On : 07 Jun 2019 01:47
 Operator : JU/SJ
 Sample : K3201-14
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 C0AC5

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:42 PM

Quant Time: Jun 07 03:35:05 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 01:31:14 2019
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.183min (+0.093) 0.02ng/ul

response 1493

Ion	Exp%	Act%
212.00	100	100
106.00	18.10	46.28#
104.00	9.90	130.07#
0.00	0.00	0.00

Quantitation Report (Qedit)

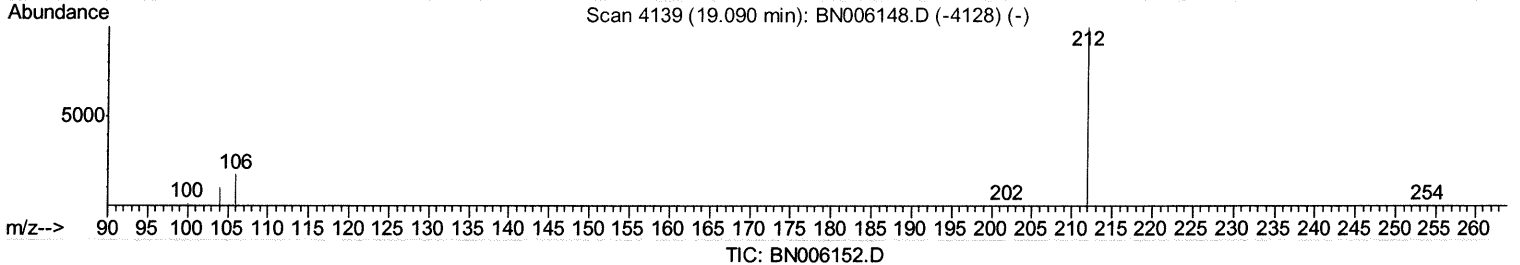
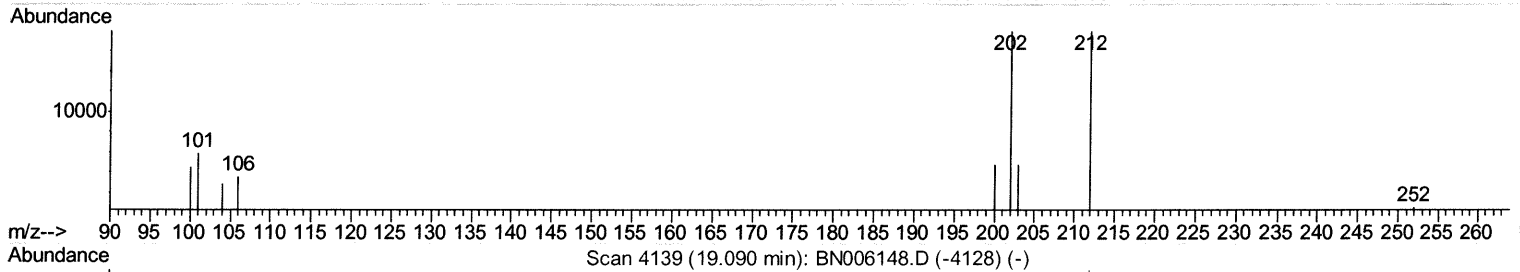
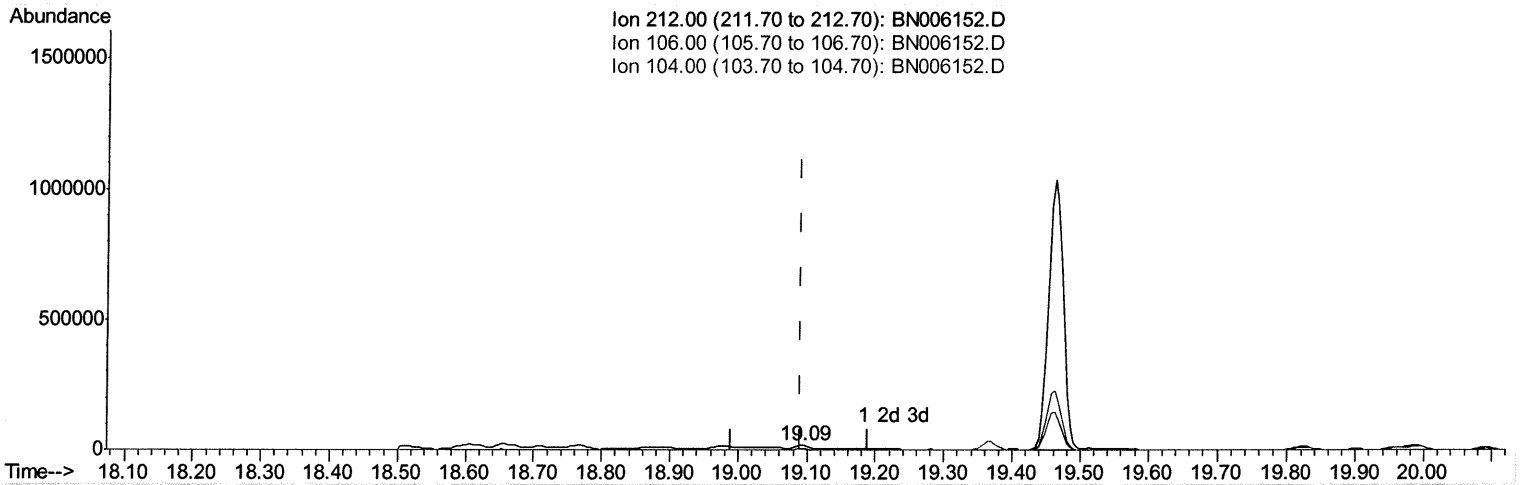
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006152.D
 Acq On : 07 Jun 2019 01:47
 Operator : JU/SJ
 Sample : K3201-14
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 C0AC5

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:42 PM

Quant Time: Jun 07 03:35:05 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 01:31:14 2019
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.095min (+0.005) 0.35ng/ul m

response 27119

Ion	Exp%	Act%
212.00	100	100
106.00	18.10	2.55#
104.00	9.90	7.16#
0.00	0.00	0.00

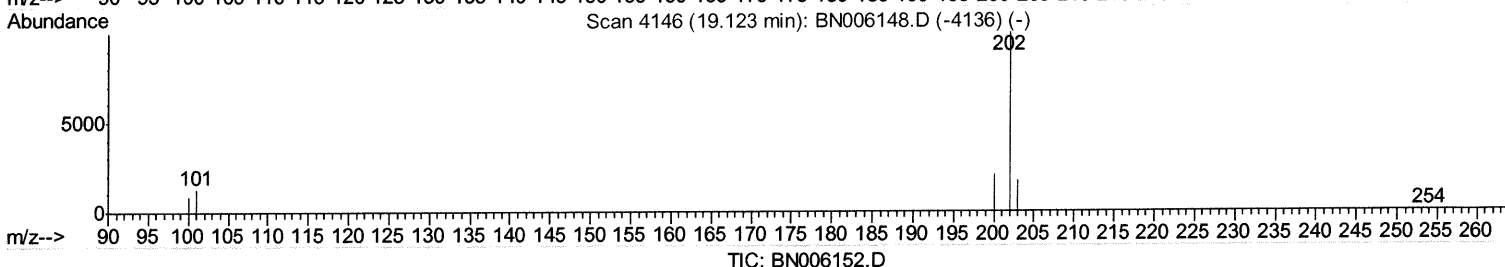
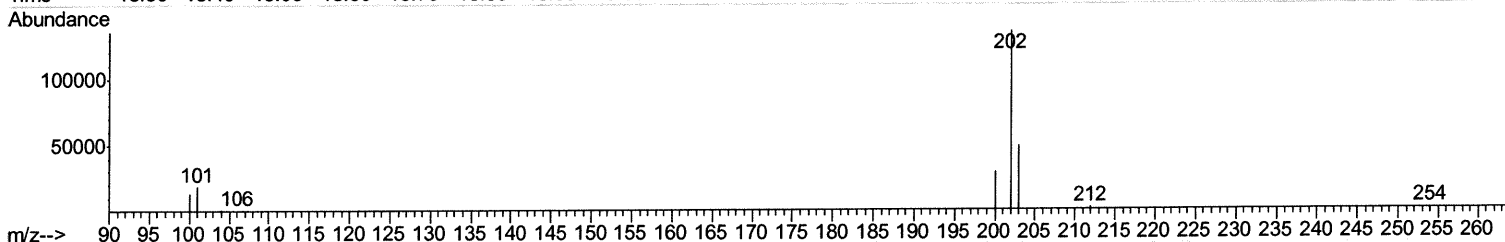
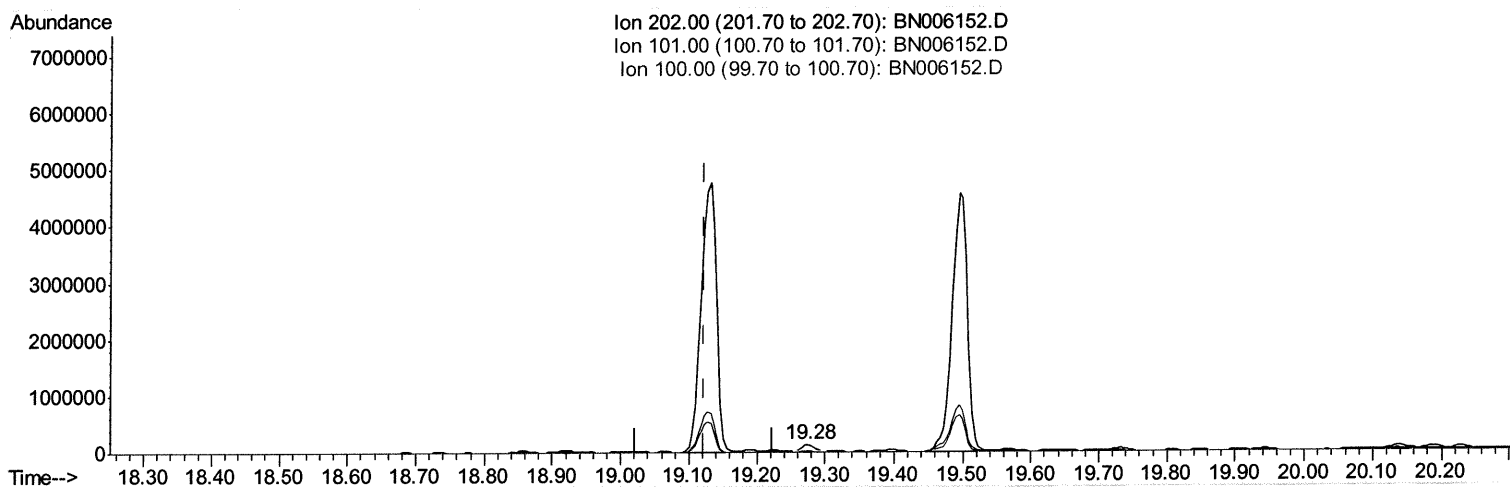
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
Data File : BN006152.D
Acq On : 07 Jun 2019 01:47
Operator : JU/SJ
Sample : K3201-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AC5

Manual Integrations
APPROVED

mohammad
6/11/2019 5:07:42 PM

Quant Time: Jun 07 03:35:05 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 01:31:14 2019
Response via : Initial Calibration



(15) Fluoranthene (C)

19.276min (+0.153) 1.48ng/ul

response 153445

Ion	Exp%	Act%
202.00	100	100
101.00	12.10	13.81
100.00	8.70	9.69
0.00	0.00	0.00

Quantitation Report (Qedit)

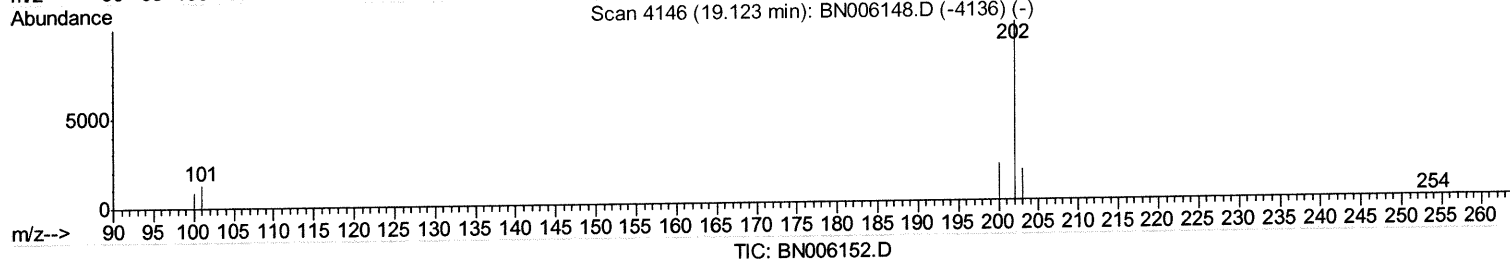
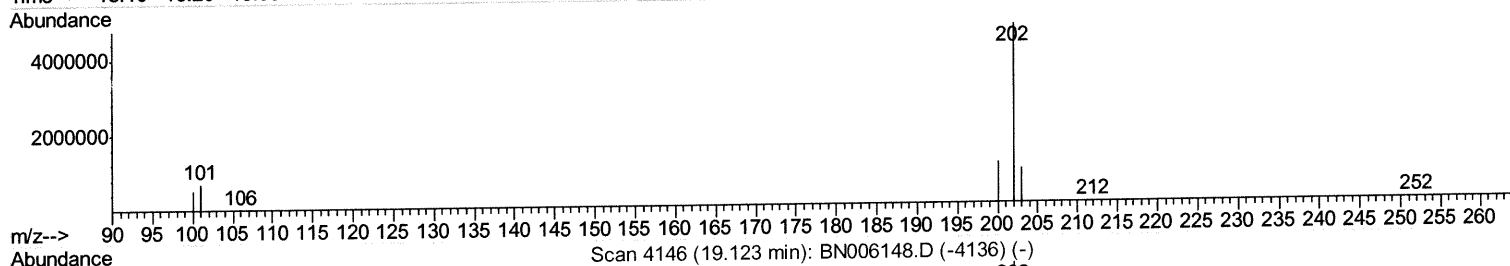
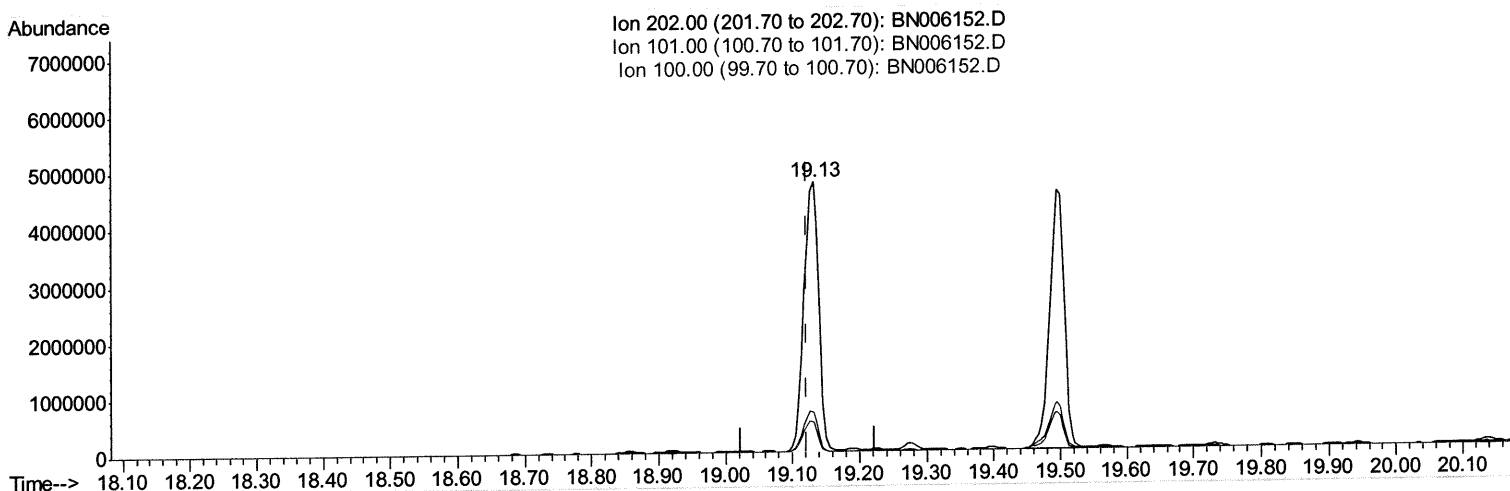
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006152.D
 Acq On : 07 Jun 2019 01:47
 Operator : JU/SJ
 Sample : K3201-14
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC5

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:42 PM

Quant Time: Jun 07 03:35:05 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 01:31:14 2019
 Response via : Initial Calibration



(15) Fluoranthene (C)

19.132min (+0.009) 71.86ng/ul m *JU 06/10/19*

response 7427720

Ion	Exp%	Act%
202.00	100	100
101.00	12.10	14.73
100.00	8.70	10.80
0.00	0.00	0.00

Quantitation Report (Qedit)

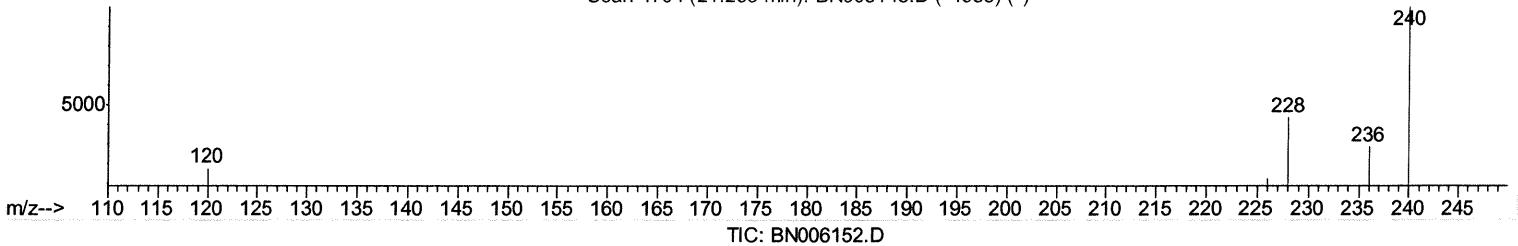
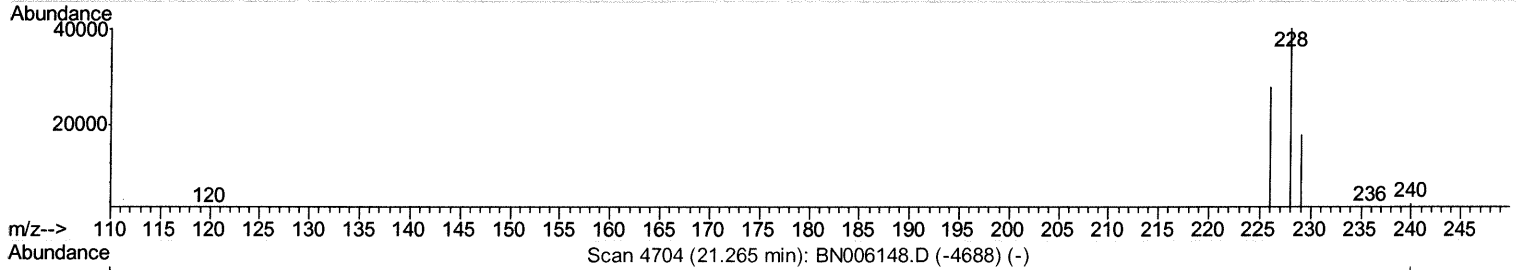
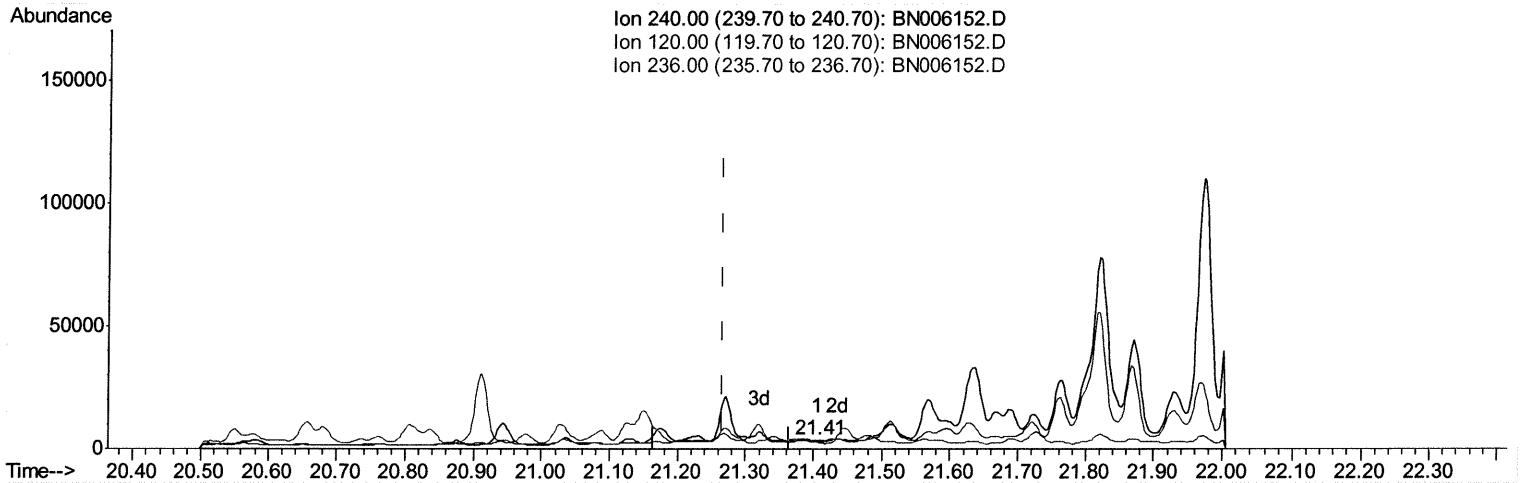
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006152.D
 Acq On : 07 Jun 2019 01:47
 Operator : JU/SJ
 Sample : K3201-14
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC5

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:42 PM

Quant Time: Jun 07 03:35:05 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 01:31:14 2019
 Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.406min (+0.140) 0.40ng/ul

response 2083

Ion	Exp%	Act%
240.00	100	100
120.00	20.10	76.28#
236.00	30.10	77.35#
0.00	0.00	0.00

Quantitation Report (Qedit)

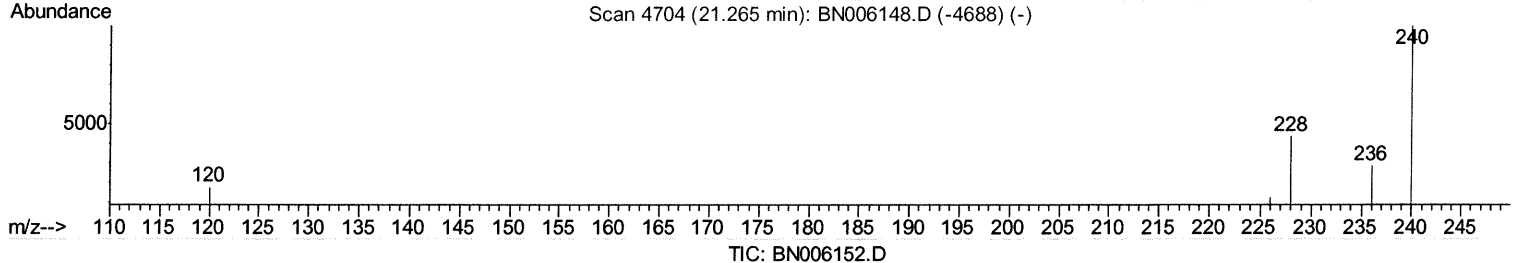
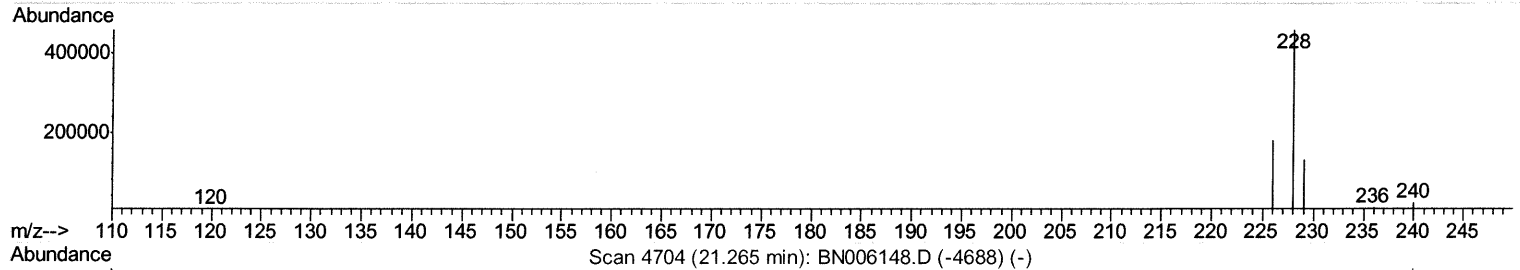
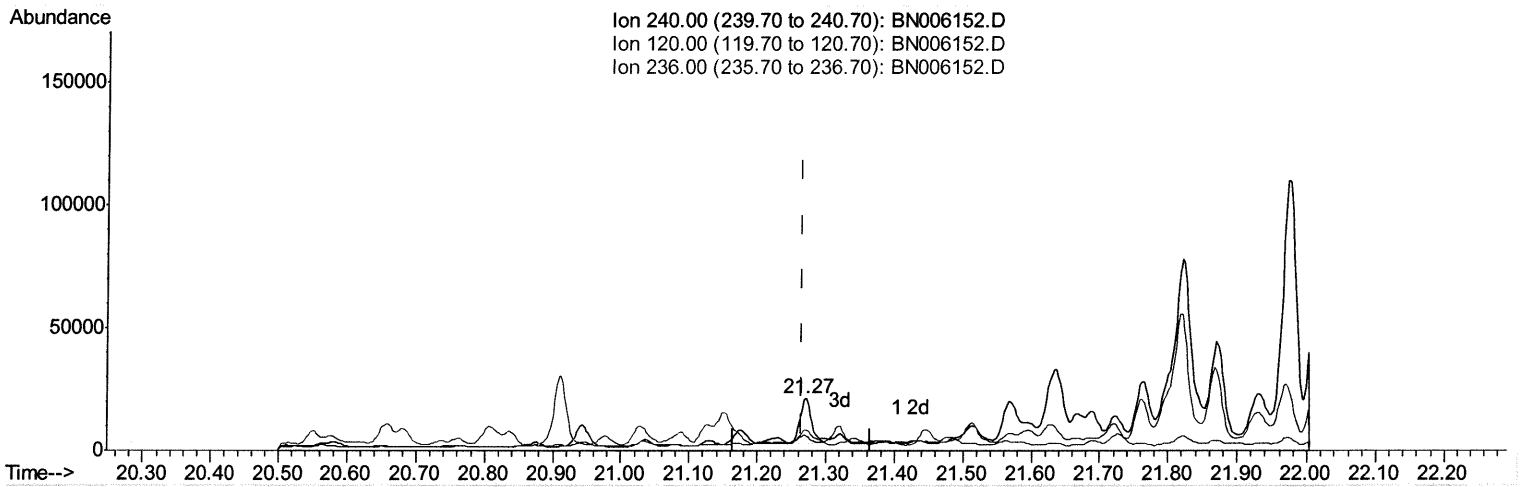
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006152.D
 Acq On : 07 Jun 2019 01:47
 Operator : JU/SJ
 Sample : K3201-14
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC5

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:42 PM

Quant Time: Jun 07 03:35:05 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 01:31:14 2019
 Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.271min (+0.006) 0.40ng/ul m *JU 06/10/19*

response 21707

Ion	Exp%	Act%
240.00	100	100
120.00	20.10	27.73#
236.00	30.10	40.55#
0.00	0.00	0.00

Quantitation Report (Qedit)

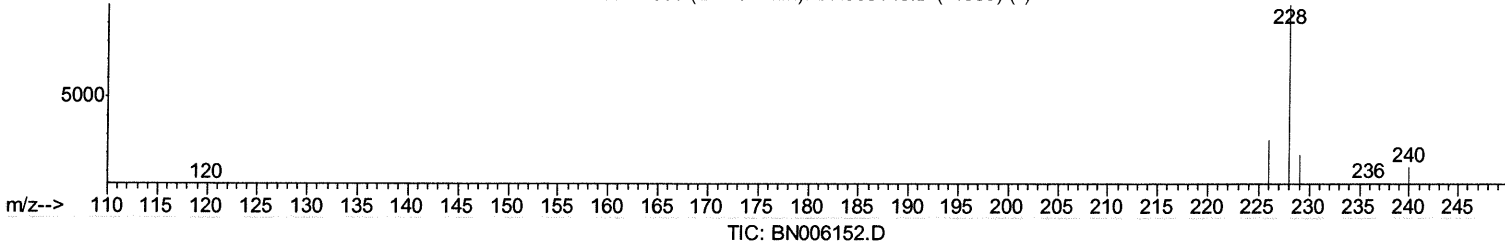
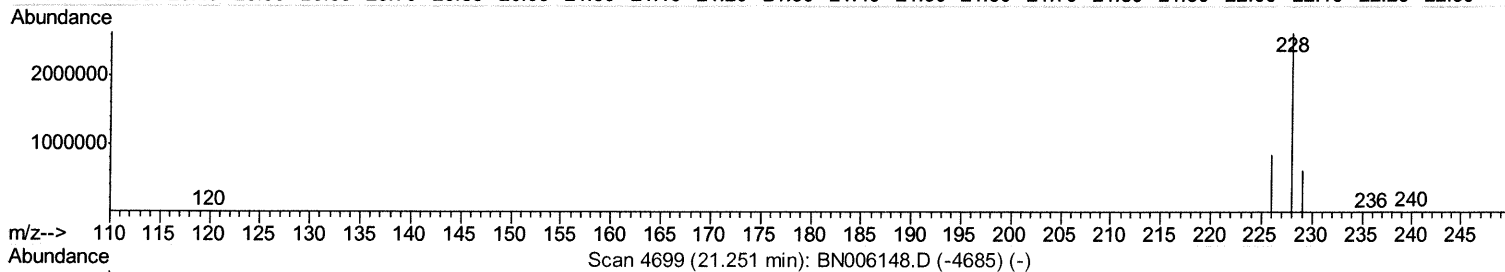
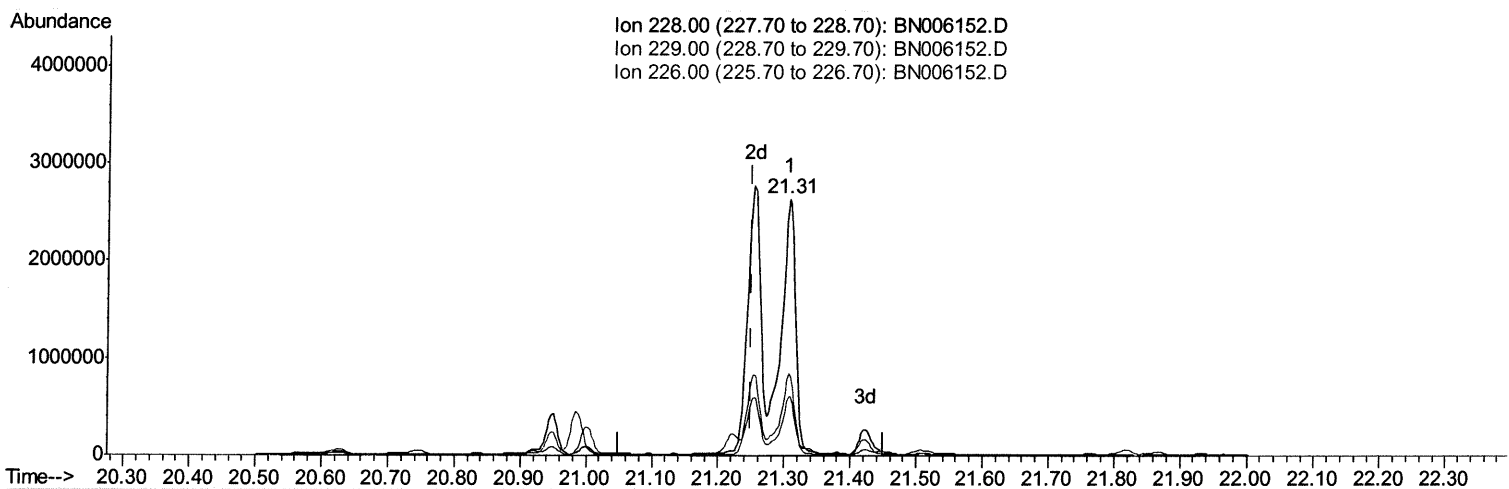
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006152.D
 Acq On : 07 Jun 2019 01:47
 Operator : JU/SJ
 Sample : K3201-14
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 C0AC5

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:42 PM

Quant Time: Jun 07 03:36:55 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 01:31:14 2019
 Response via : Initial Calibration



(18) Benzo(a)anthracene

21.306min (+0.056) 41.65ng/ul

response 3998409

Ion	Exp%	Act%
228.00	100	100
229.00	20.60	23.20
226.00	28.50	32.01
0.00	0.00	0.00

Quantitation Report (Qedit)

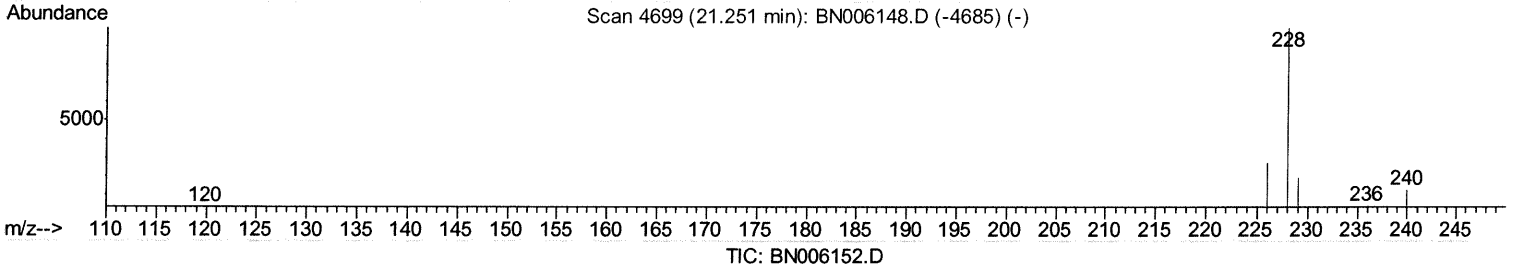
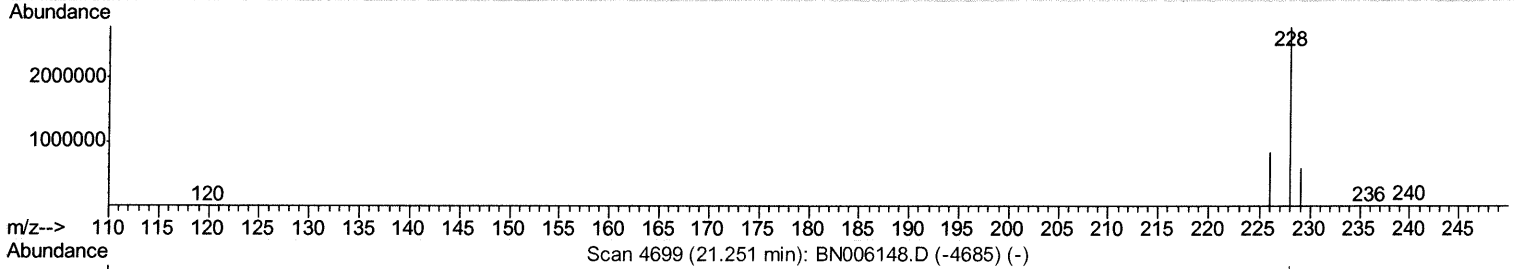
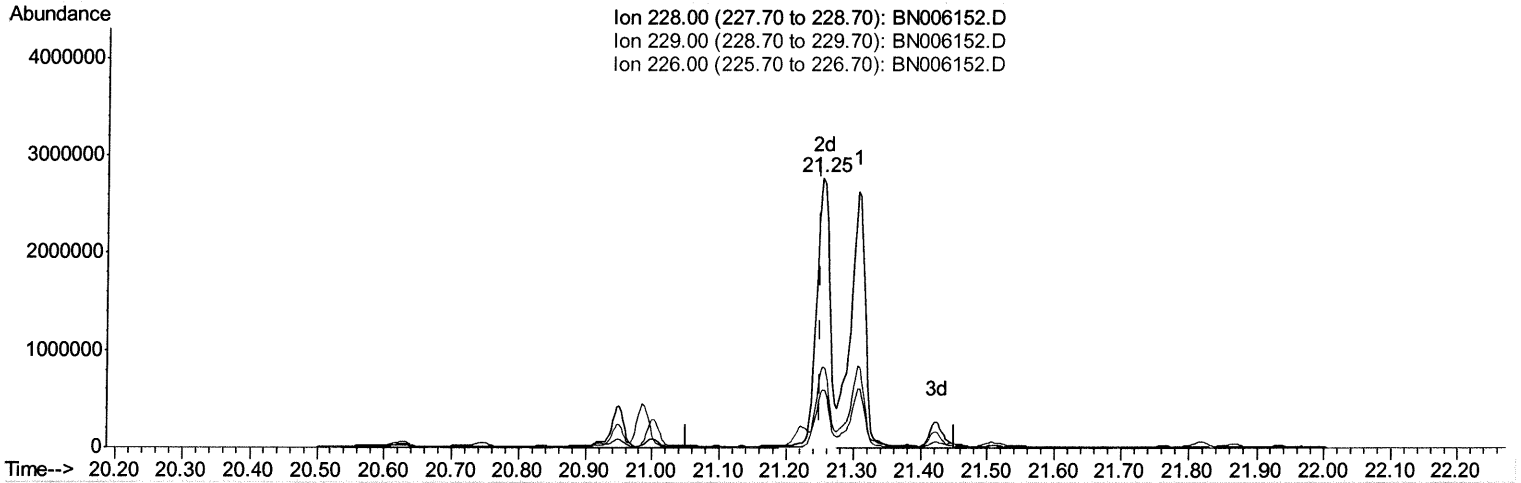
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006152.D
 Acq On : 07 Jun 2019 01:47
 Operator : JU/SJ
 Sample : K3201-14
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC5

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:42 PM

Quant Time: Jun 07 03:36:55 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 01:31:14 2019
 Response via : Initial Calibration



(18) Benzo(a)anthracene

21.254min (+0.003) 40.73ng/ul m 06/10/19

response 3910127

Ion	Exp%	Act%
228.00	100	100
229.00	20.60	21.59
226.00	28.50	30.19
0.00	0.00	0.00

Quantitation Report (Qedit)

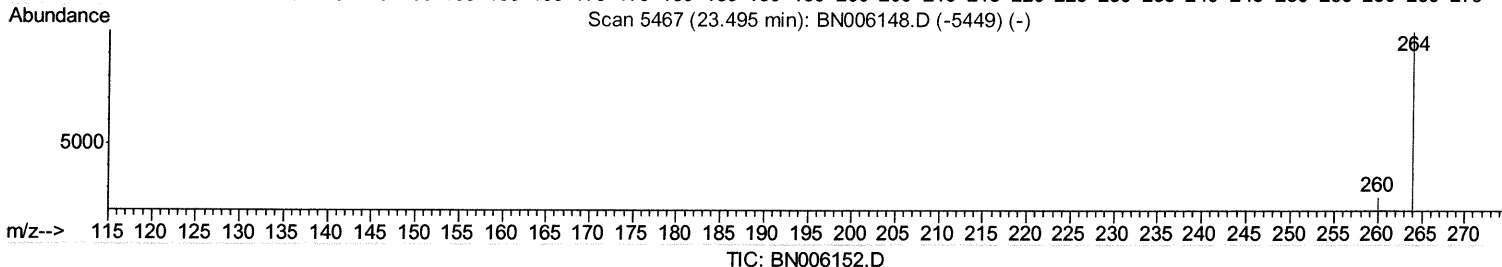
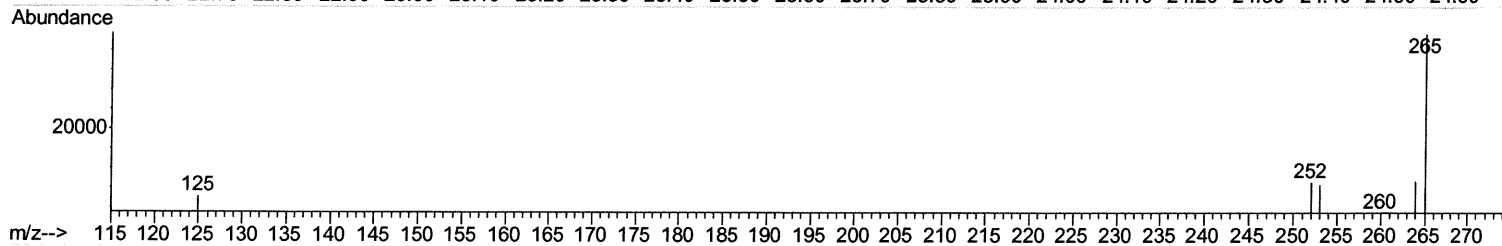
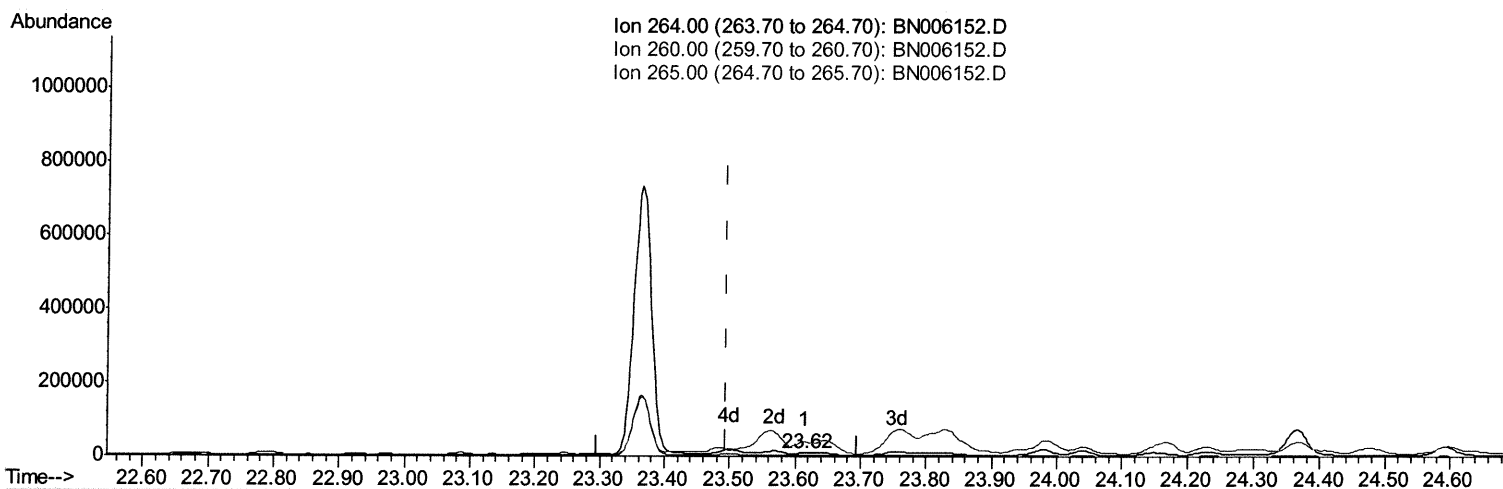
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006152.D
 Acq On : 07 Jun 2019 01:47
 Operator : JU/SJ
 Sample : K3201-14
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 C0AC5

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:42 PM

Quant Time: Jun 07 03:36:55 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 01:31:14 2019
 Response via : Initial Calibration



(20) Perylene-d12 (I)

23.615min (+0.120) 0.40ng/ul

response 23032

Ion	Exp%	Act%
264.00	100	100
260.00	29.20	32.10
265.00	44.70	406.80#
0.00	0.00	0.00

Quantitation Report (Qedit)

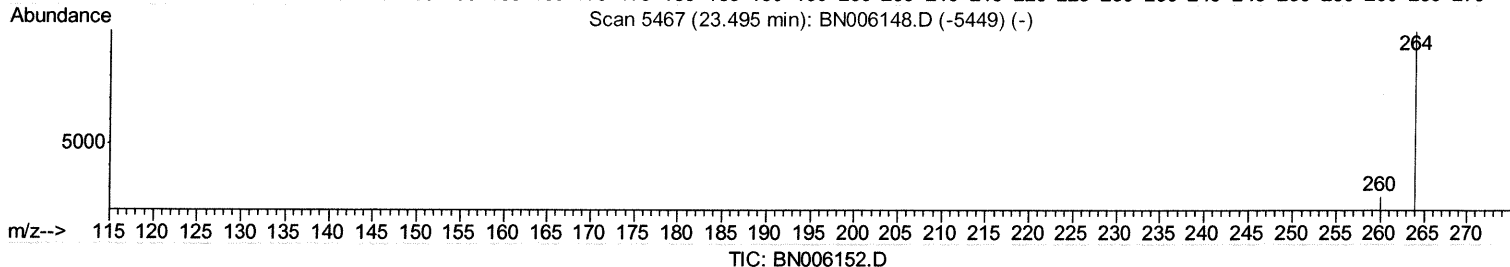
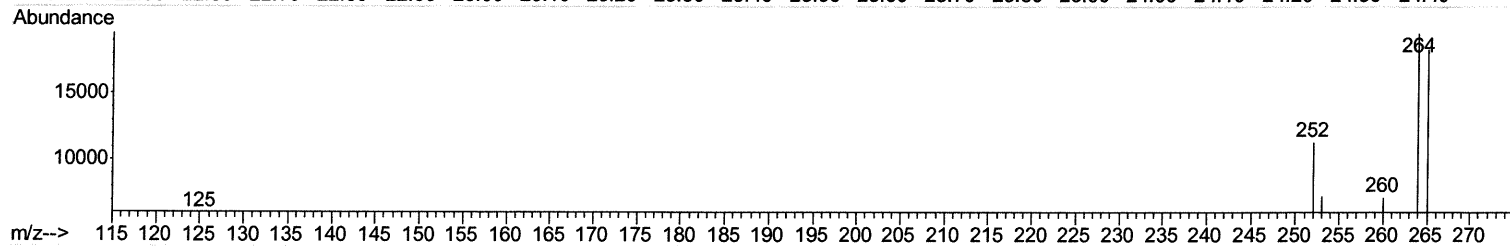
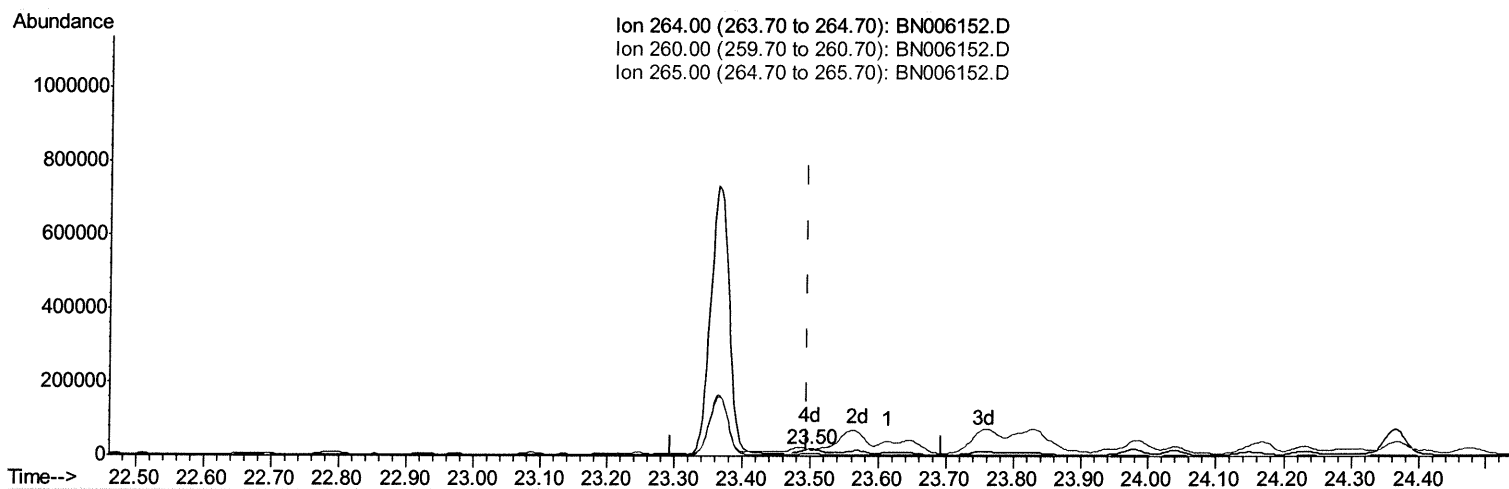
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006152.D
 Acq On : 07 Jun 2019 01:47
 Operator : JU/SJ
 Sample : K3201-14
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC5

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:42 PM

Quant Time: Jun 07 03:36:55 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 01:31:14 2019
 Response via : Initial Calibration



(20) Perylene-d12 (I)

23.498min (+0.003) 0.40ng/ul m *JU 06/10/19*

response 25666

Ion	Exp%	Act%
264.00	100	100
260.00	29.20	36.83#
265.00	44.70	93.98#
0.00	0.00	0.00

Quantitation Report (Qedit)

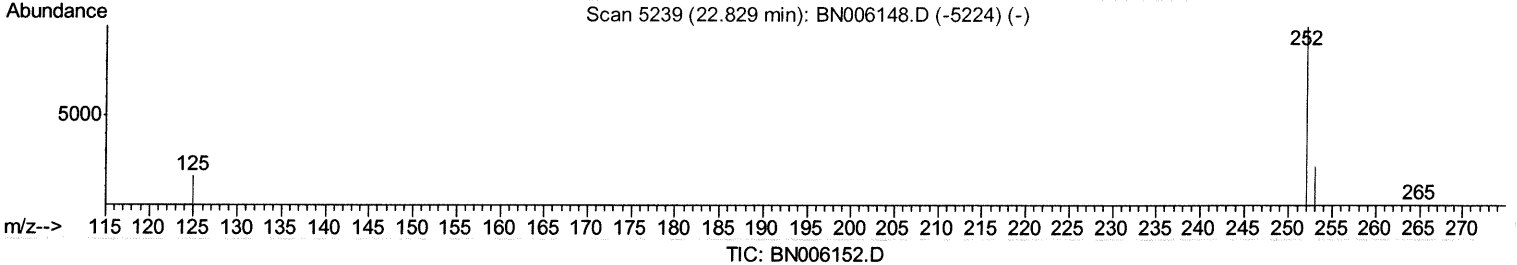
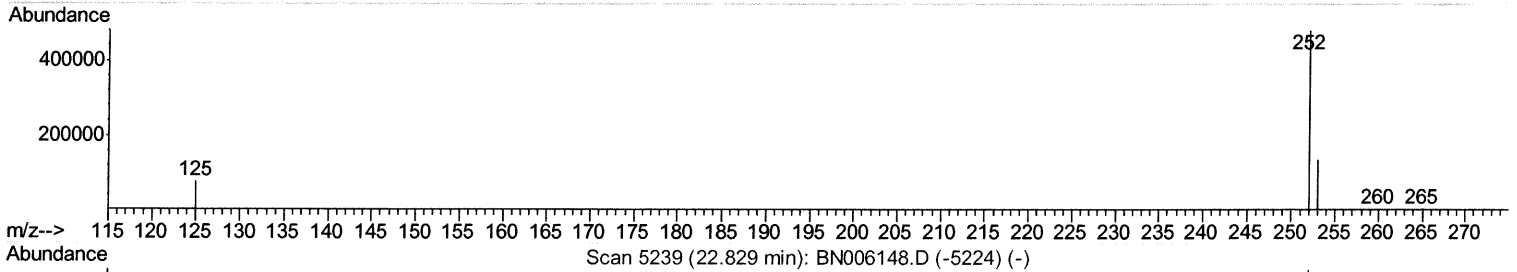
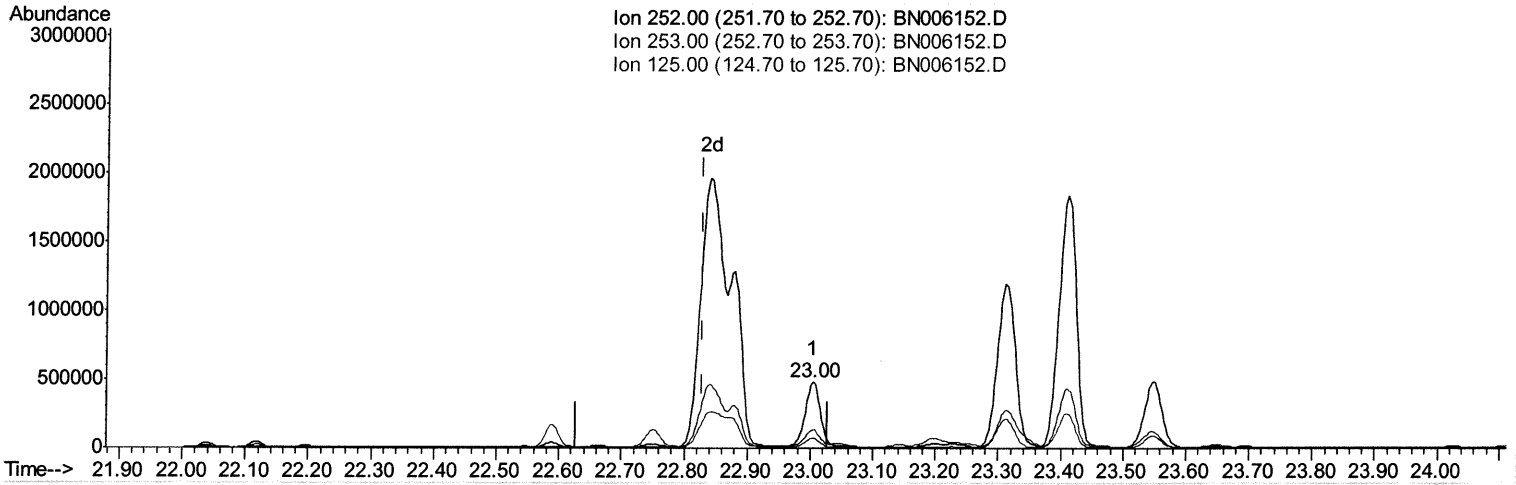
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006152.D
 Acq On : 07 Jun 2019 01:47
 Operator : JU/SJ
 Sample : K3201-14
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC5

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:42 PM

Quant Time: Jun 07 03:37:39 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 01:31:14 2019
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene
 23.004min (+0.175) 7.48ng/ul
 response 800208

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	28.10
125.00	20.50	15.76
0.00	0.00	0.00

Quantitation Report (Qedit)

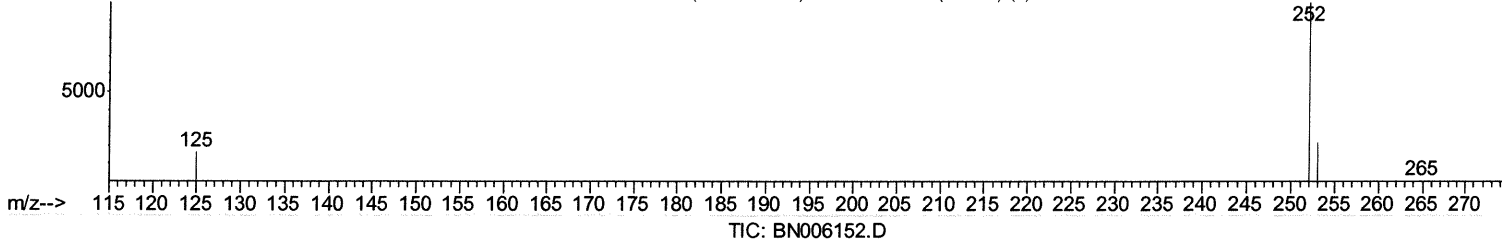
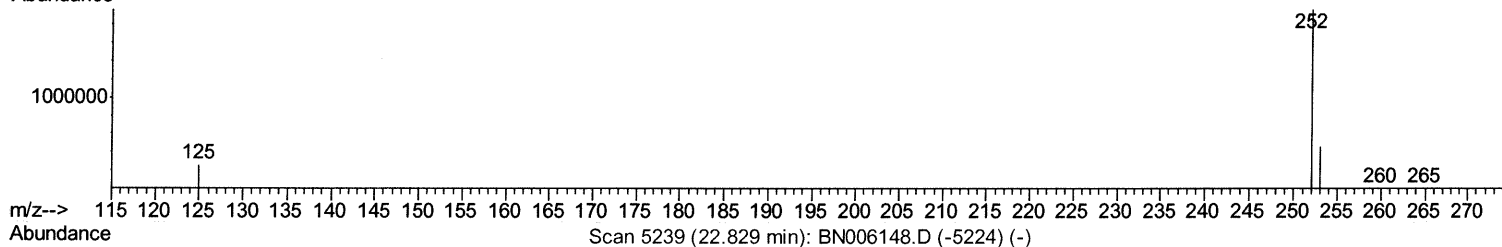
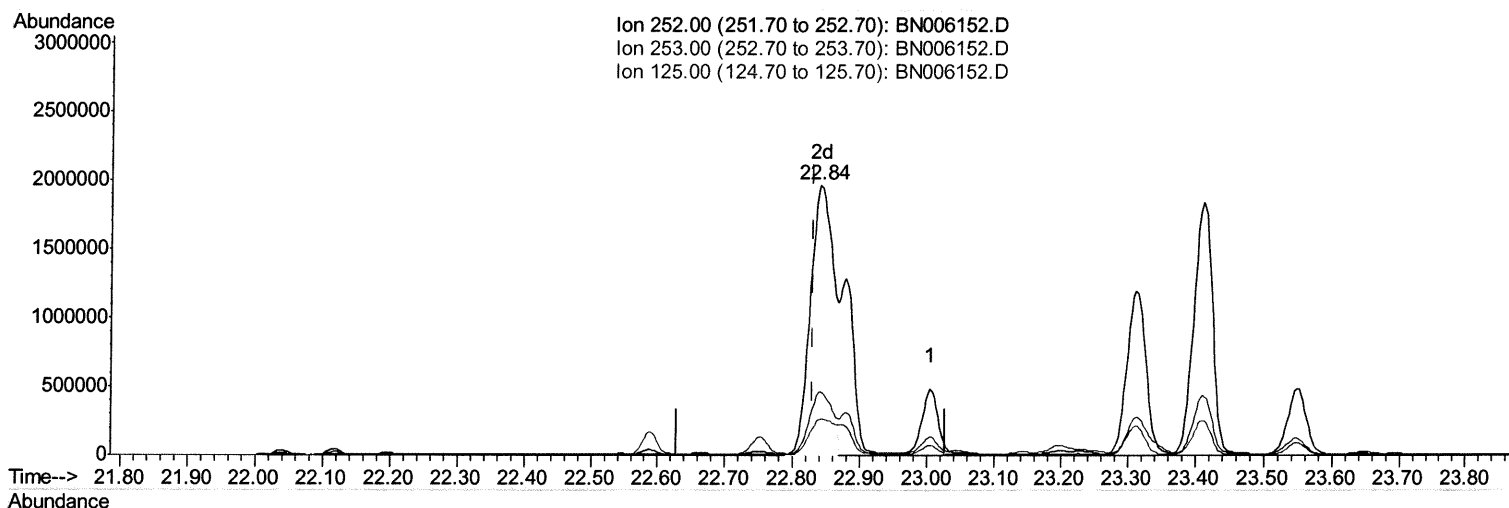
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006152.D
 Acq On : 07 Jun 2019 01:47
 Operator : JU/SJ
 Sample : K3201-14
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC5

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:42 PM

Quant Time: Jun 07 03:37:39 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 01:31:14 2019
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.840min (+0.012) 43.92ng/ul m *JU* 06/10/19

response 4700169

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	23.62
125.00	20.50	13.38
0.00	0.00	0.00

Quantitation Report (Qedit)

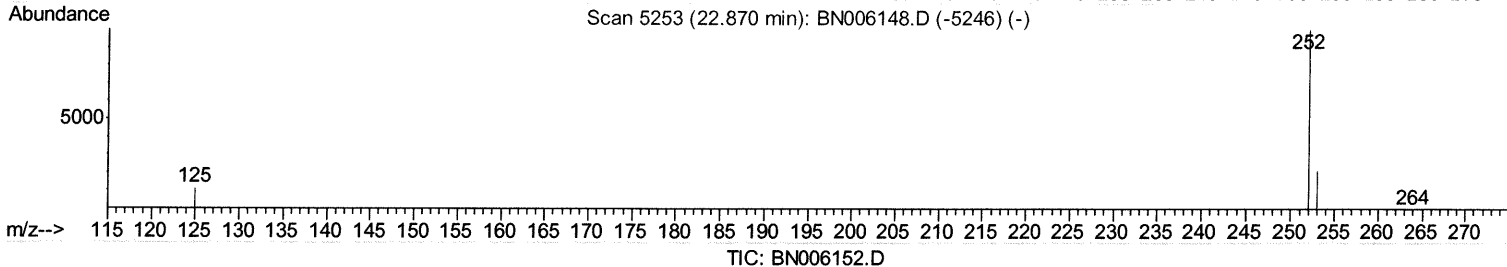
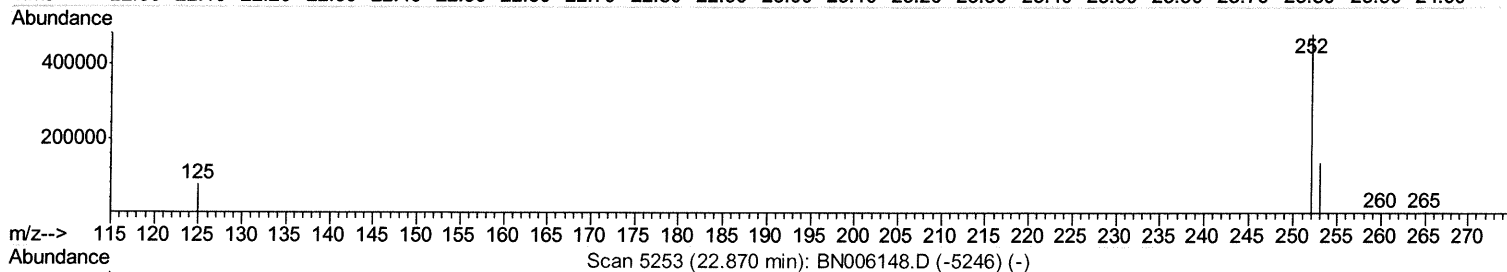
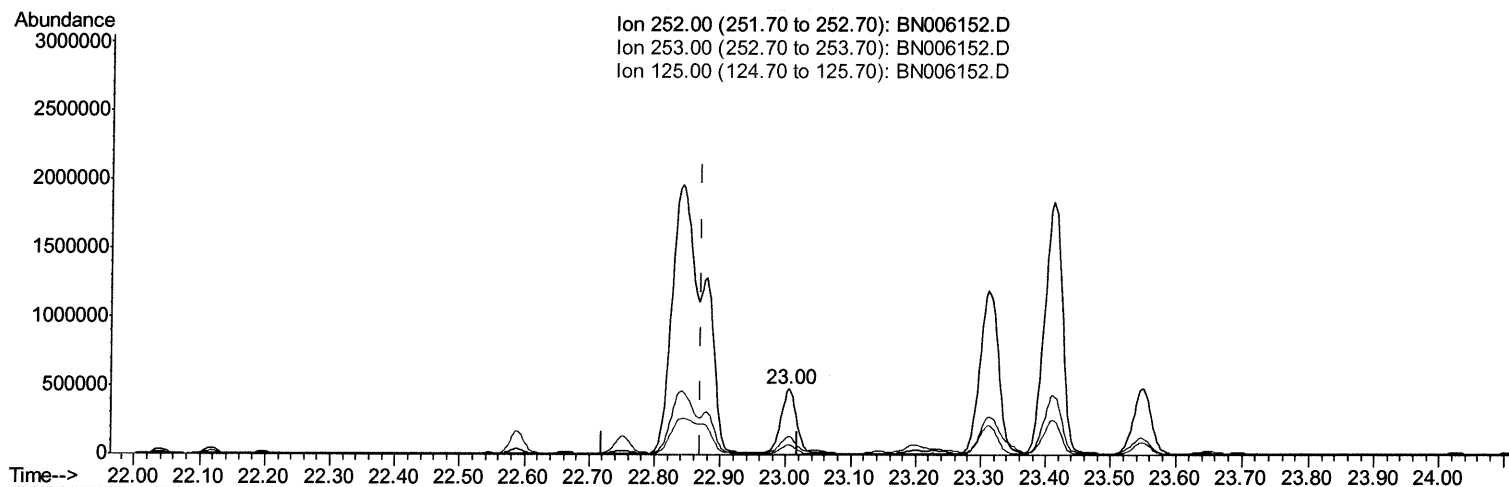
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
Data File : BN006152.D
Acq On : 07 Jun 2019 01:47
Operator : JU/SJ
Sample : K3201-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AC5

Manual Integrations
APPROVED

mohammad
6/11/2019 5:07:42 PM

Quant Time: Jun 07 03:37:39 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 01:31:14 2019
Response via : Initial Calibration



(22) Benzo(k)fluoranthene

23.004min (+0.135) 7.68ng/ul

response 800208

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	28.10
125.00	17.90	15.76
0.00	0.00	0.00

Quantitation Report (Qedit)

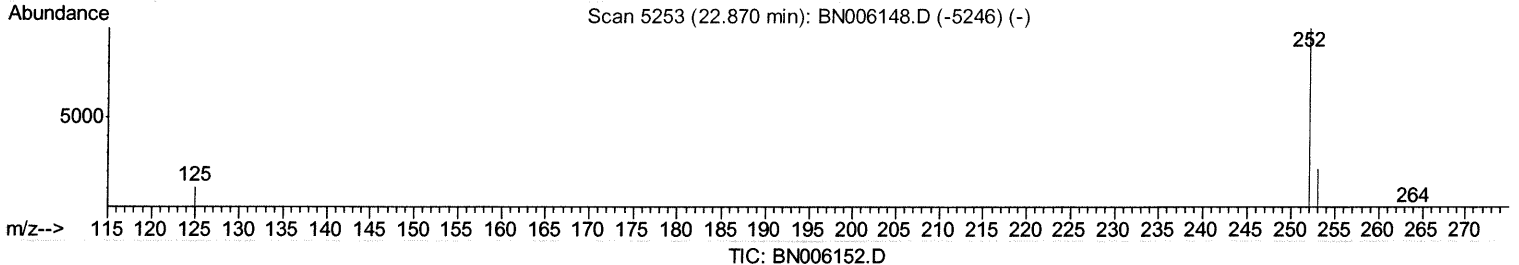
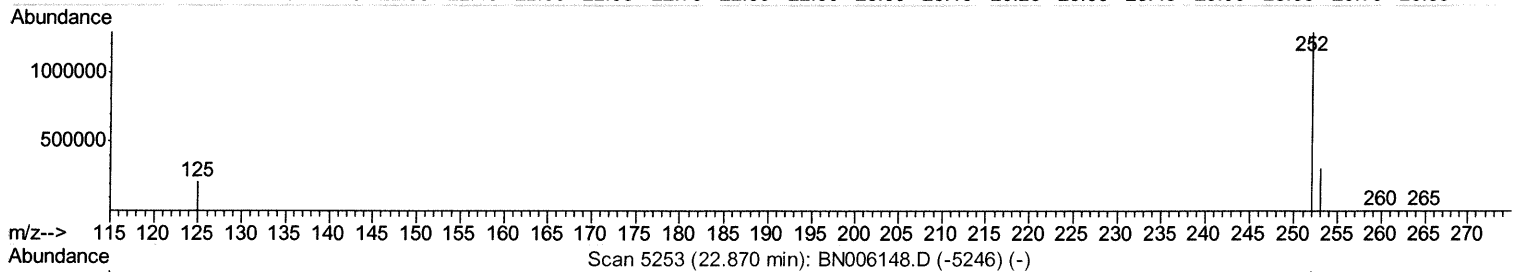
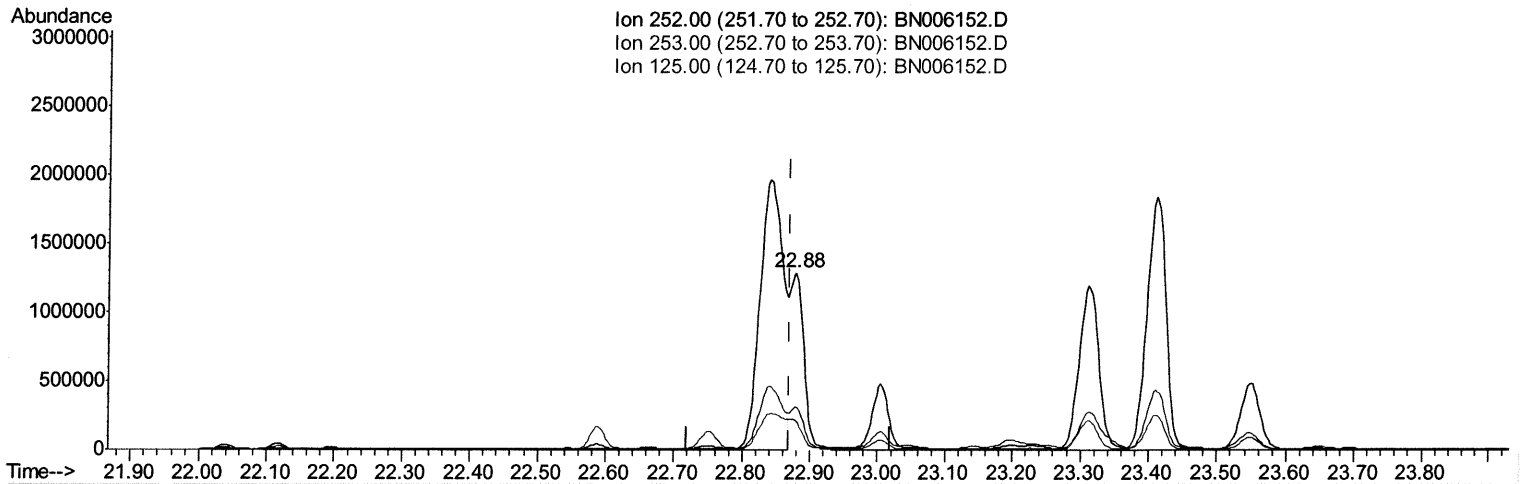
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006152.D
 Acq On : 07 Jun 2019 01:47
 Operator : JU/SJ
 Sample : K3201-14
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC5

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:42 PM

Quant Time: Jun 07 03:37:39 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 01:31:14 2019
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.878min (+0.009) 17.72ng/ul m

response 1847668

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	24.23
125.00	17.90	16.51
0.00	0.00	0.00

Quantitation Report (Qedit)

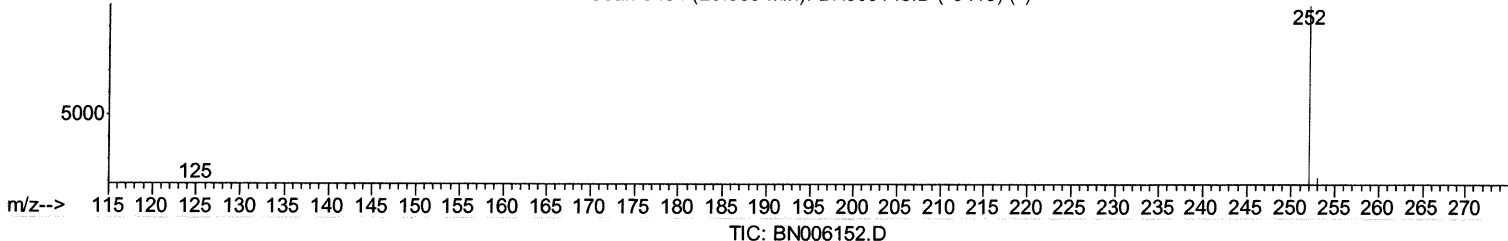
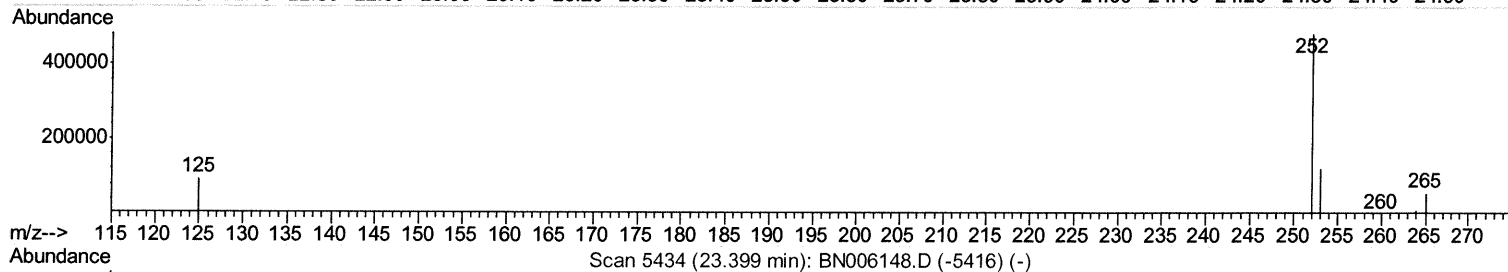
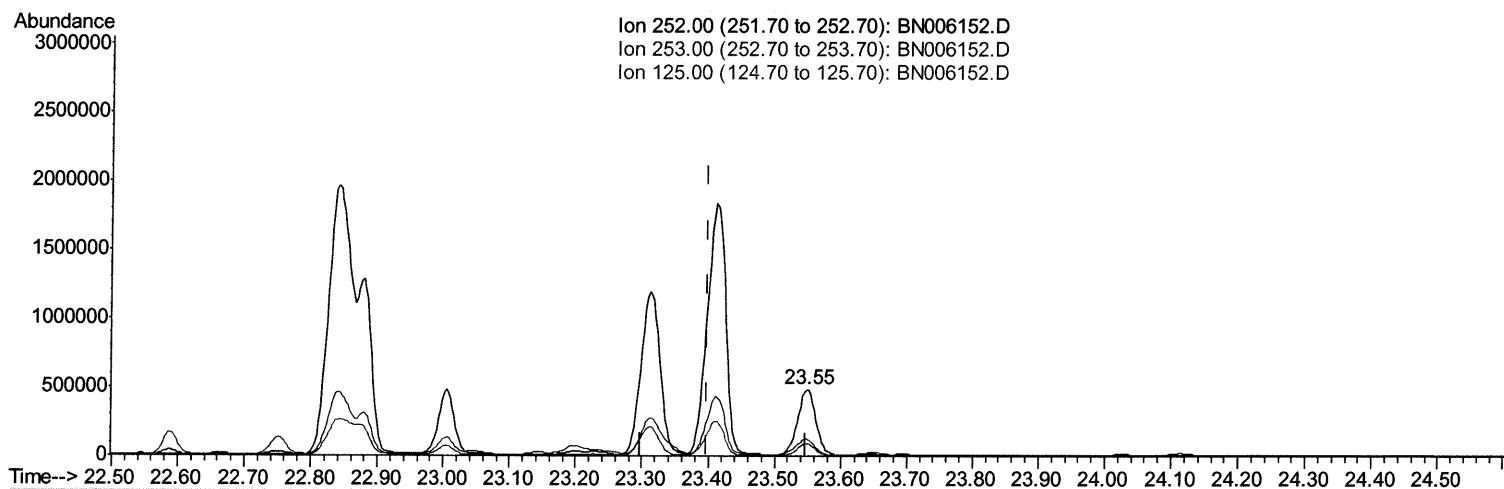
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
Data File : BN006152.D
Acq On : 07 Jun 2019 01:47
Operator : JU/SJ
Sample : K3201-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AC5

Manual Integrations
APPROVED

mohammad
6/11/2019 5:07:42 PM

Quant Time: Jun 07 03:37:39 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 01:31:14 2019
Response via : Initial Calibration



(23) Benzo(a)pyrene (C)

23.548min (+0.149) 9.08ng/ul

response 905293

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	25.14
125.00	25.40	19.12#
0.00	0.00	0.00

Quantitation Report (Qedit)

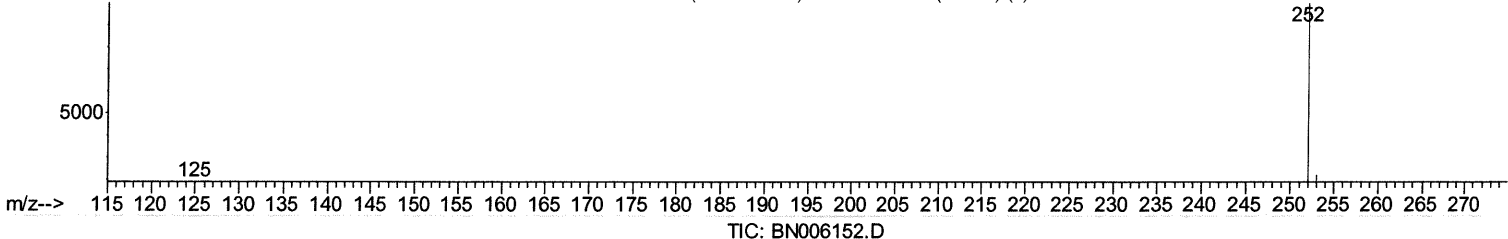
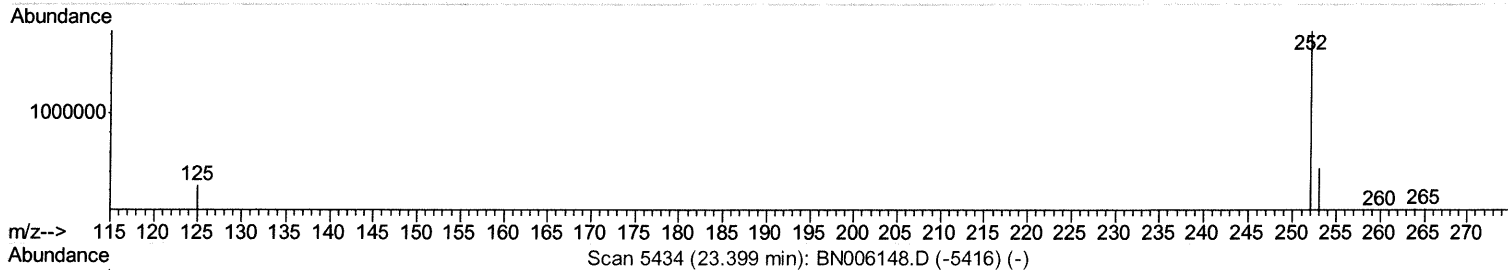
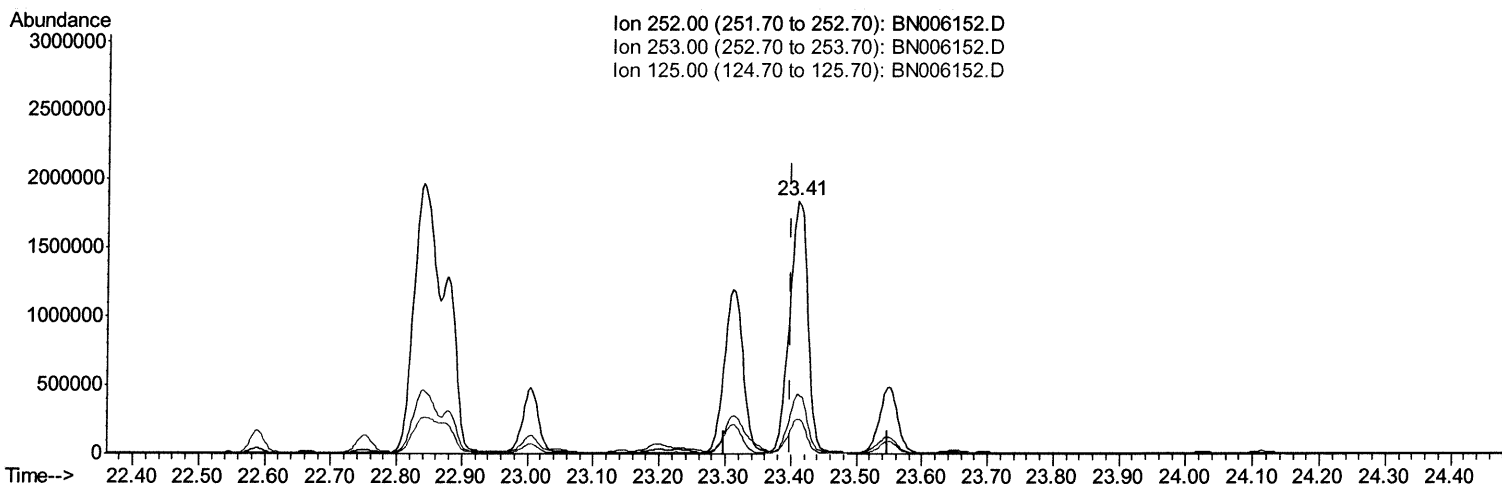
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006152.D
 Acq On : 07 Jun 2019 01:47
 Operator : JU/SJ
 Sample : K3201-14
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC5

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:42 PM

Quant Time: Jun 07 03:37:39 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 01:31:14 2019
 Response via : Initial Calibration



(23) Benzo(a)pyrene (C)

23.411min (+0.012) 36.09ng/ul m *JU 06/10/19*

response 3596988

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	23.61
125.00	25.40	13.80#
0.00	0.00	0.00

Quantitation Report (Qedit)

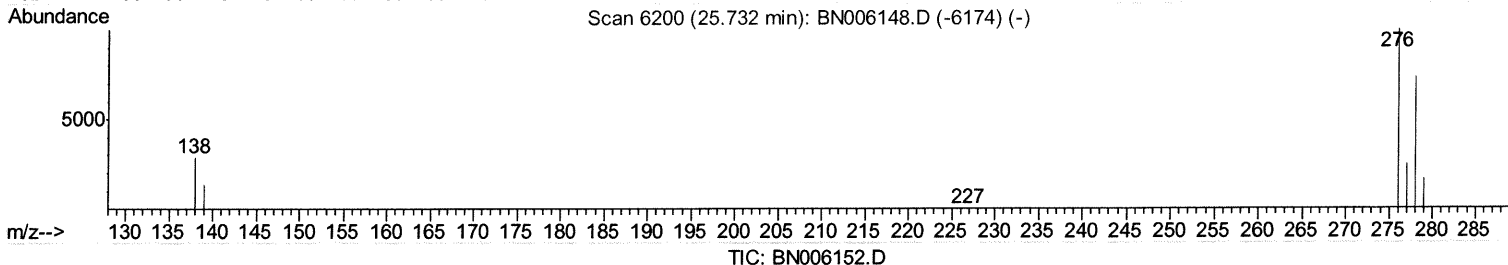
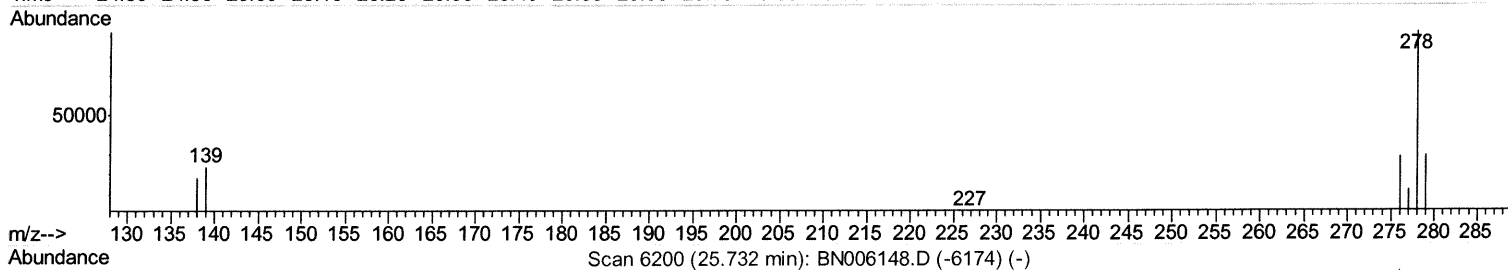
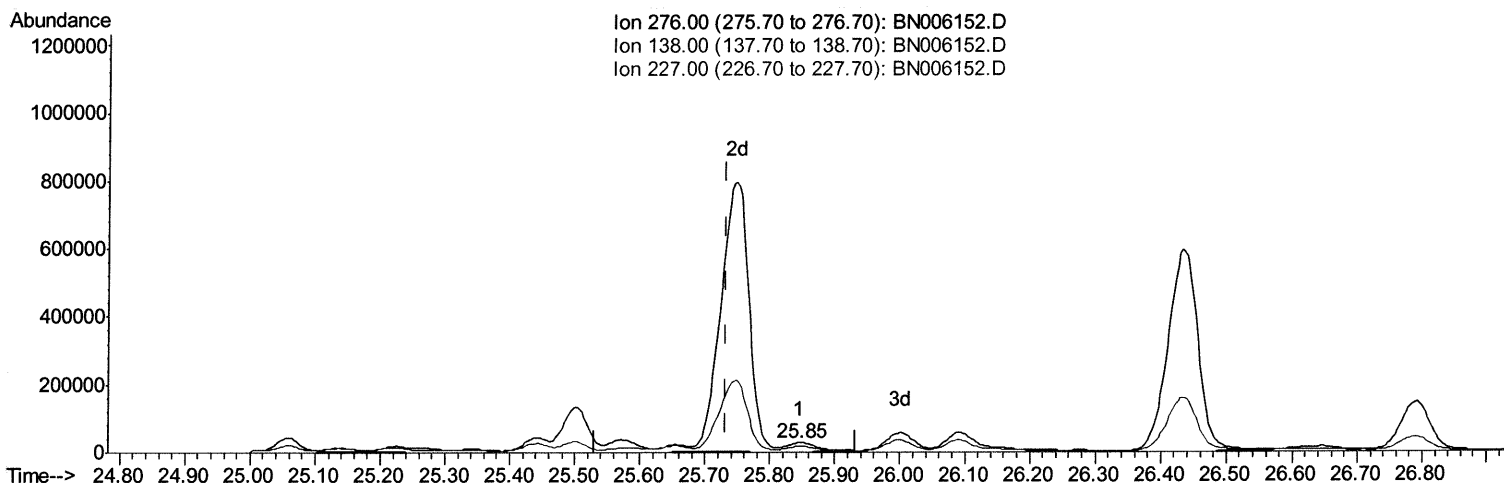
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006152.D
 Acq On : 07 Jun 2019 01:47
 Operator : JU/SJ
 Sample : K3201-14
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC5

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:42 PM

Quant Time: Jun 07 03:37:39 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 01:31:14 2019
 Response via : Initial Calibration



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

25.846min (+0.114) 0.64ng/ul

response 69146

Ion	Exp%	Act%
276.00	100	100
138.00	32.00	63.13#
227.00	0.40	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

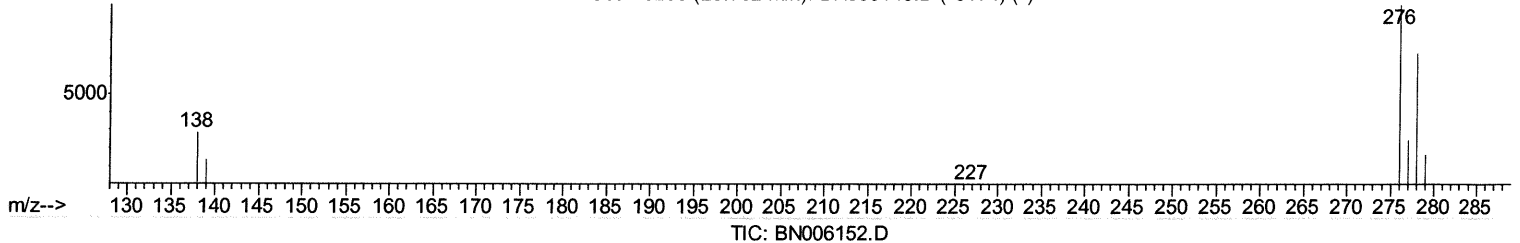
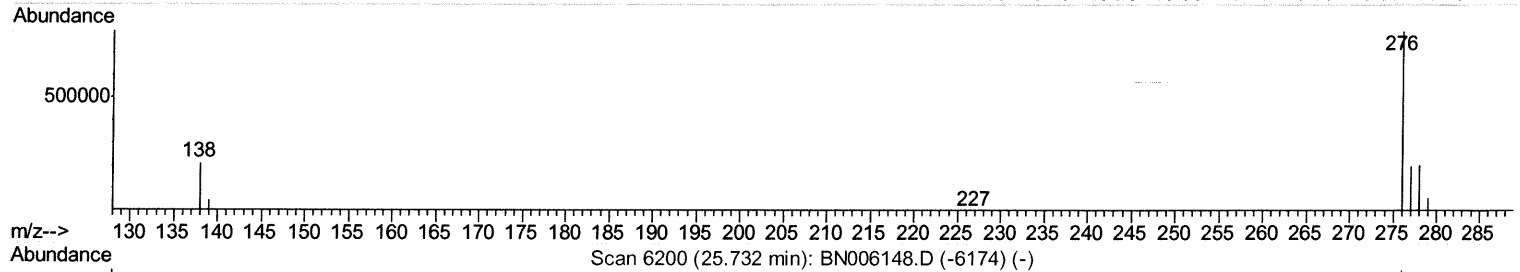
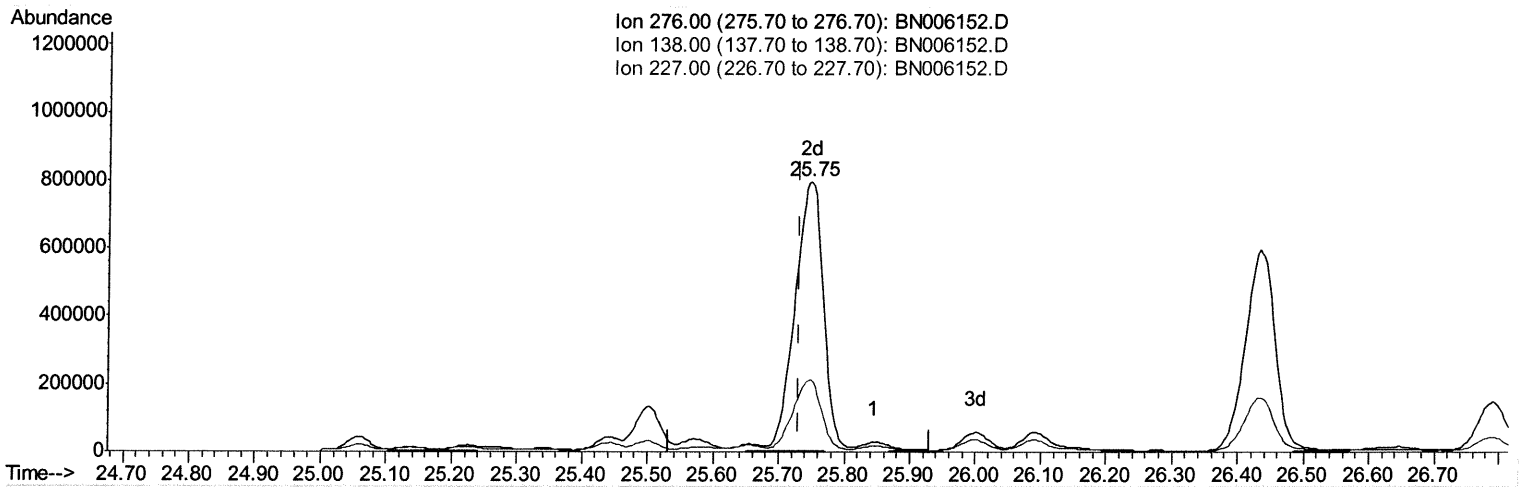
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006152.D
 Acq On : 07 Jun 2019 01:47
 Operator : JU/SJ
 Sample : K3201-14
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC5

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:42 PM

Quant Time: Jun 07 03:37:39 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 01:31:14 2019
 Response via : Initial Calibration



(24) Indeno(1,2,3-cd)pyrene *JU*
 25.749min (+0.017) 21.99ng/ul m *06/10/19*
 response 2372219

Ion	Exp%	Act%
276.00	100	100
138.00	32.00	1.84#
227.00	0.40	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

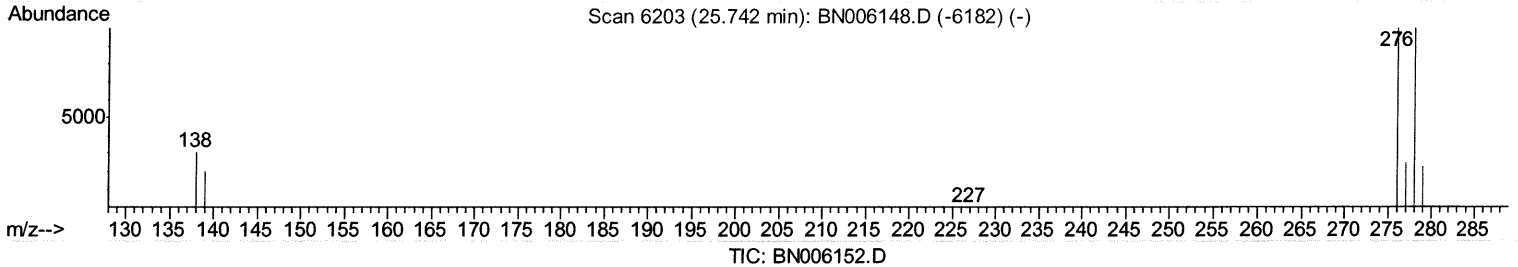
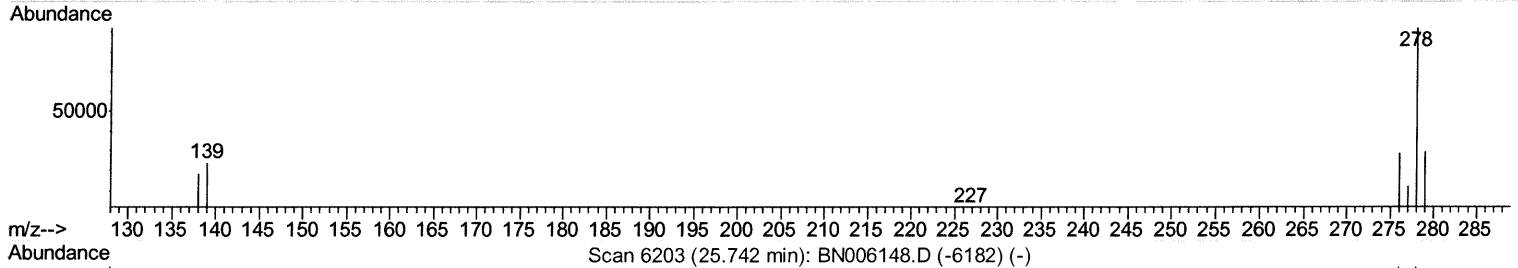
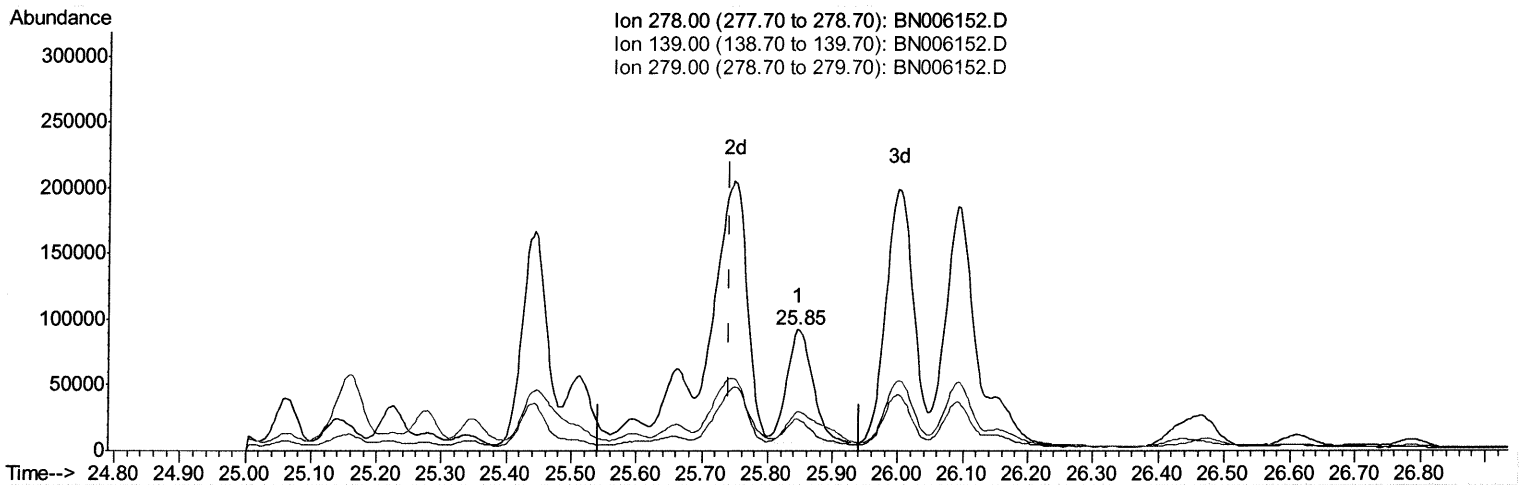
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006152.D
 Acq On : 07 Jun 2019 01:47
 Operator : JU/SJ
 Sample : K3201-14
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC5

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:42 PM

Quant Time: Jun 07 03:37:39 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 01:31:14 2019
 Response via : Initial Calibration



(25) Dibenzo(a,h)anthracene

25.846min (+0.104) 2.81ng/ul

response 242738

Ion	Exp%	Act%
278.00	100	100
139.00	26.50	25.99
279.00	28.20	32.12
0.00	0.00	0.00

Quantitation Report (Qedit)

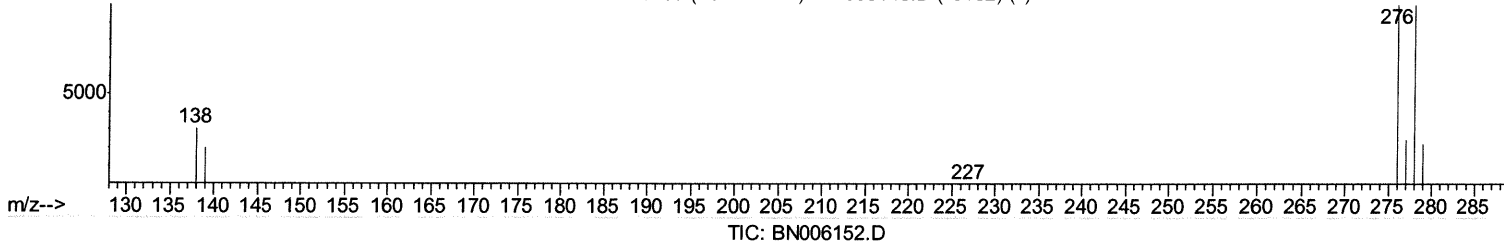
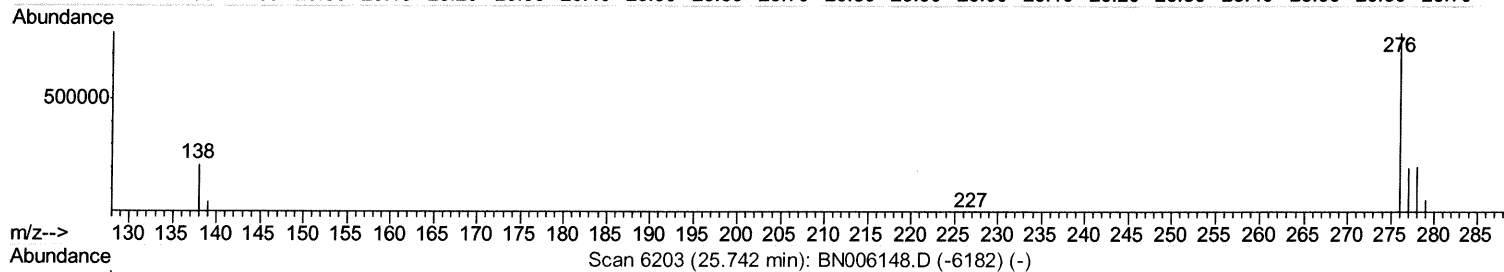
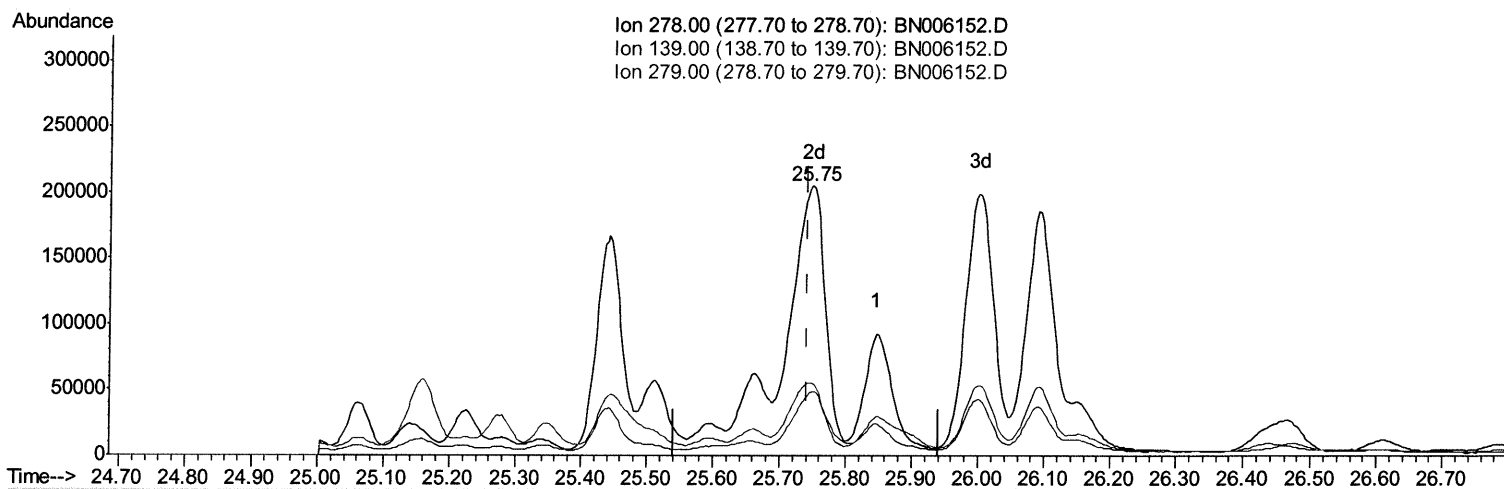
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006152.D
 Acq On : 07 Jun 2019 01:47
 Operator : JU/SJ
 Sample : K3201-14
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC5

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:42 PM

Quant Time: Jun 07 03:37:39 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 01:31:14 2019
 Response via : Initial Calibration



(25) Dibenzo(a,h)anthracene

25.749min (+0.007) 7.73ng/ul m ^{JU} 06/10/19

response 666760

Ion	Exp%	Act%
278.00	100	100
139.00	26.50	23.83
279.00	28.20	26.91
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006152.D
 Acq On : 07 Jun 2019 01:47
 Operator : JU/SJ
 Sample : K3201-14
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC5

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:42 PM

Quant Time: Jun 07 03:39:14 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 01:31:14 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	6650	0.40	ng/ul	0.00
2) Naphthalene-d8	10.43	136	24893	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	14272	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	29162m>	0.40	ng/ul	0.00
16) Chrysene-d12	21.27	240	21707m>	0.40	ng/ul	0.00
20) Perylene-d12	23.50	264	25666m>	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.02	152	9764	0.26	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	27119m>	0.35	ng/ul	0.00

Target Compounds

					Qvalue
3) Naphthalene	10.48	128	172596	2.513	ng/ul 99
5) 2-Methylnaphthalene	12.10	142	66616	1.392	ng/ul 99
7) Acenaphthylene	14.02	152	353898	4.461	ng/ul 99
8) Acenaphthene	14.36	153	246601	4.481	ng/ul 99
9) Fluorene	15.36	166	272503	4.232	ng/ul 99
12) Phenanthrene	17.10	178	4684885m>	50.047	ng/ul
13) Anthracene	17.19	178	1131118m>	12.653	ng/ul
15) Fluoranthene	19.13	202	7427720m>	71.858	ng/ul
17) Pyrene	19.49	202	7021843	61.412	ng/ul 94
18) Benzo(a)anthracene	21.25	228	3910127m>	40.728	ng/ul
19) Chrysene	21.31	228	3998409	44.363	ng/ul 97
21) Benzo(b)fluoranthene	22.84	252	4700169m>	43.918	ng/ul
22) Benzo(k)fluoranthene	22.88	252	1847668m>	17.725	ng/ul
23) Benzo(a)pyrene	23.41	252	3596988m>	36.088	ng/ul
24) Indeno(1,2,3-cd)pyrene	25.75	276	2372219m>	21.988	ng/ul
25) Dibenzo(a,h)anthracene	25.75	278	666760m>	7.731	ng/ul
26) Benzo(g,h,i)perylene	26.43	276	1858385	20.566	ng/ul 94

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