

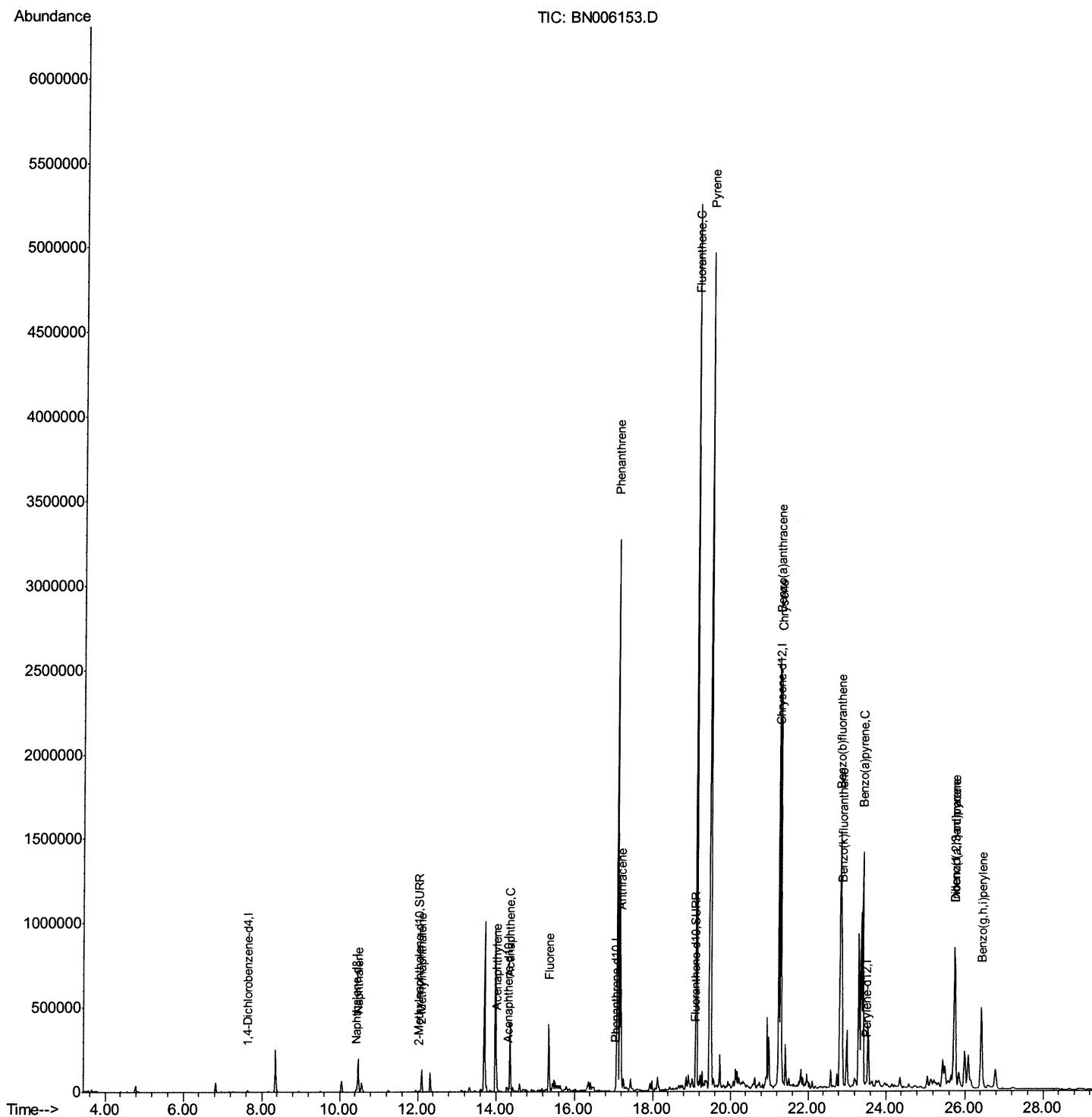
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
Data File : BN006153.D
Acq On : 07 Jun 2019 02:21
Operator : JU/SJ
Sample : K3201-19
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AD0

Manual Integrations
APPROVED

mohammad
6/11/2019 5:07:49 PM

Quant Time: Jun 07 03:44:45 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)

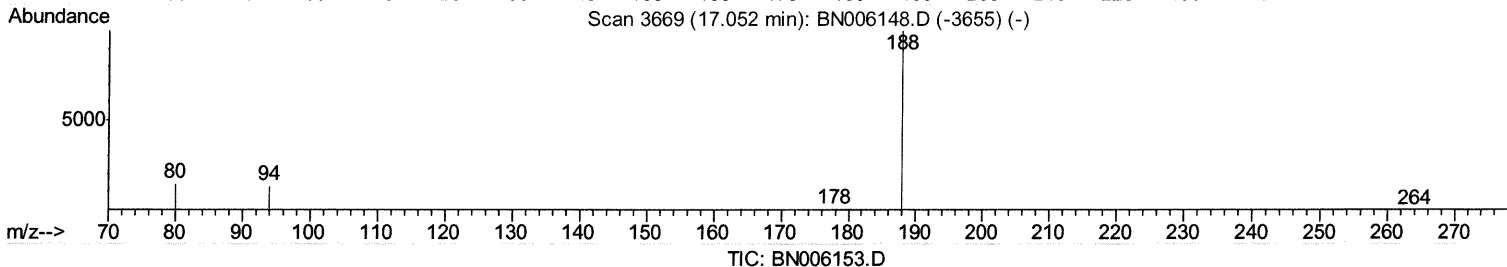
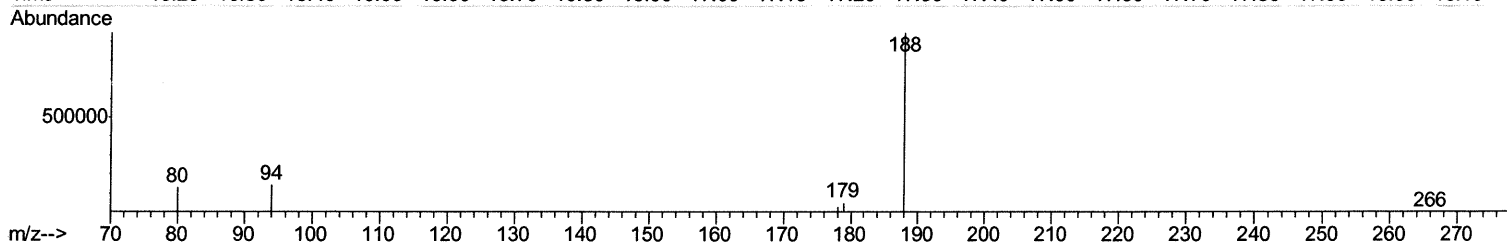
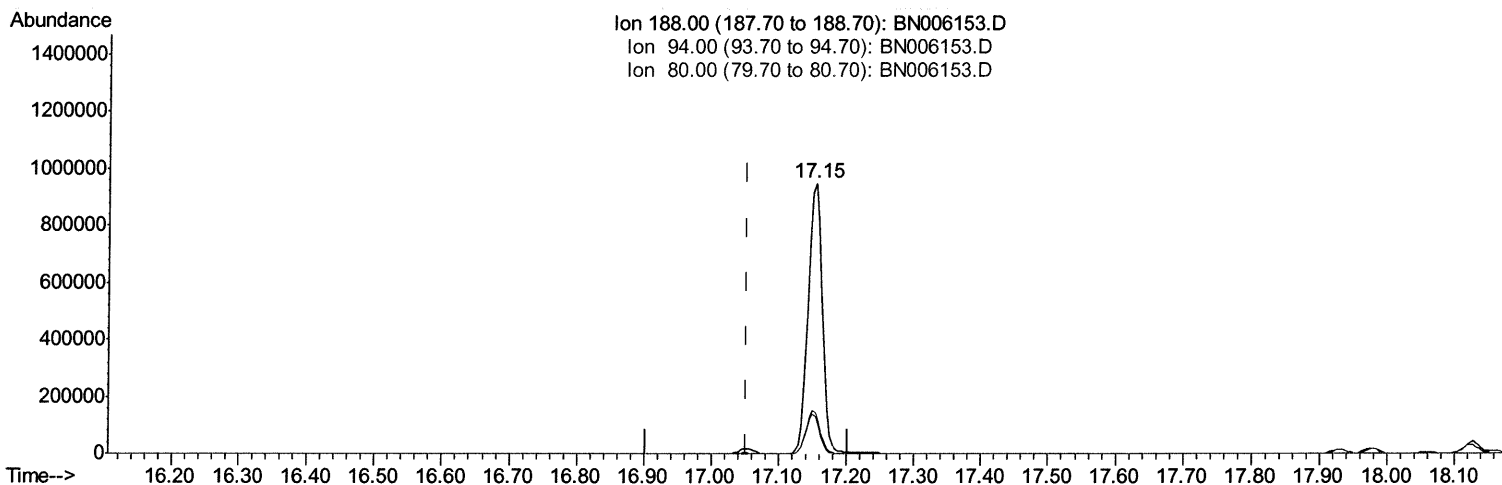
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006153.D
 Acq On : 07 Jun 2019 02:21
 Operator : JU/SJ
 Sample : K3201-19
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 C0AD0

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:49 PM

Quant Time: Jun 07 03:28:40 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 01:31:14 2019
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.154min (+0.101) 0.40ng/ul

response 1362566

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	15.05
80.00	13.60	13.53
0.00	0.00	0.00

Quantitation Report (Qedit)

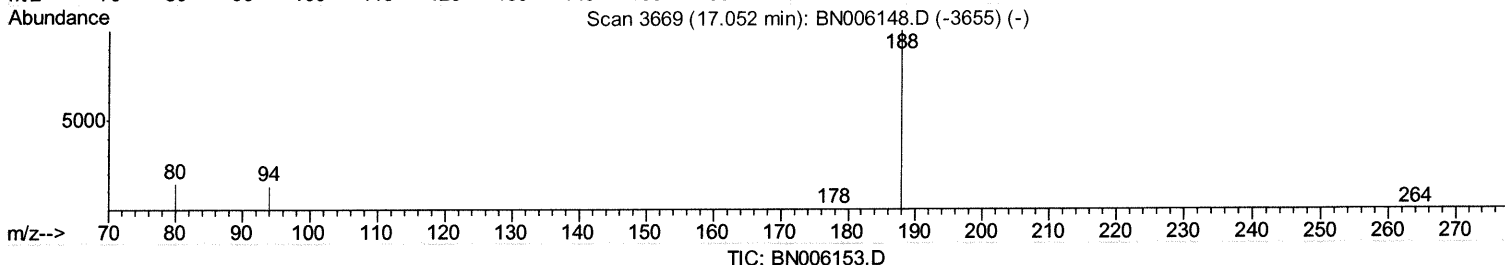
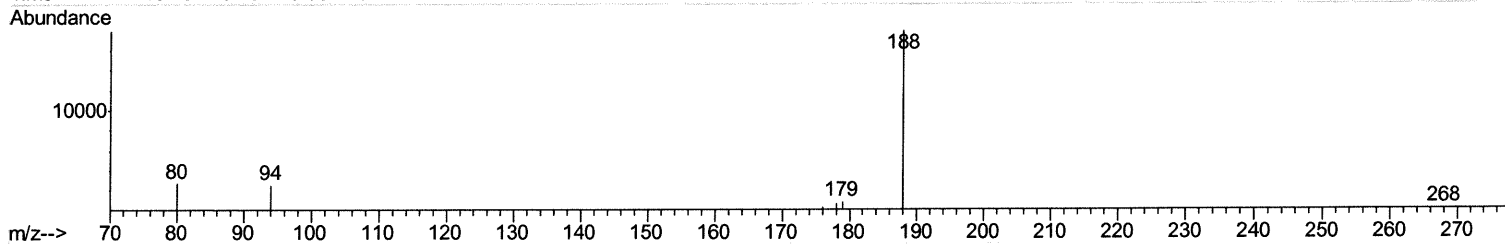
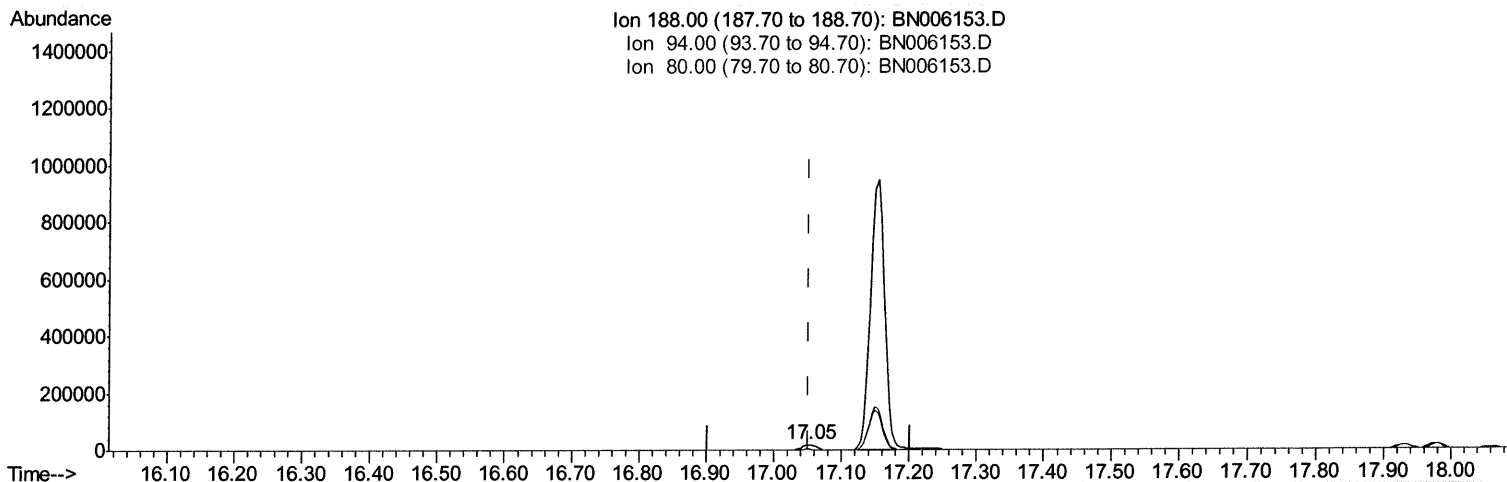
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006153.D
 Acq On : 07 Jun 2019 02:21
 Operator : JU/SJ
 Sample : K3201-19
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 C0AD0

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:49 PM

Quant Time: Jun 07 03:28:40 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 01:31:14 2019
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.052min (+0.000) 0.40ng/ul m

response 24992

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	14.08
80.00	13.60	15.24
0.00	0.00	0.00

Quantitation Report (Qedit)

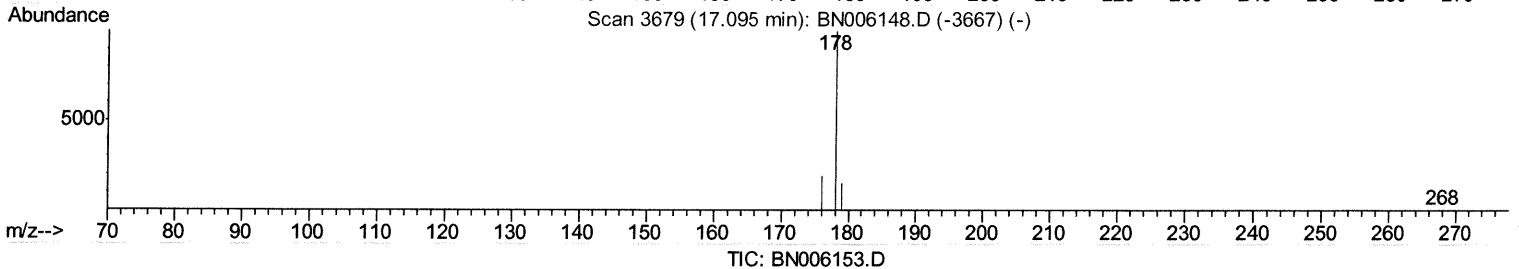
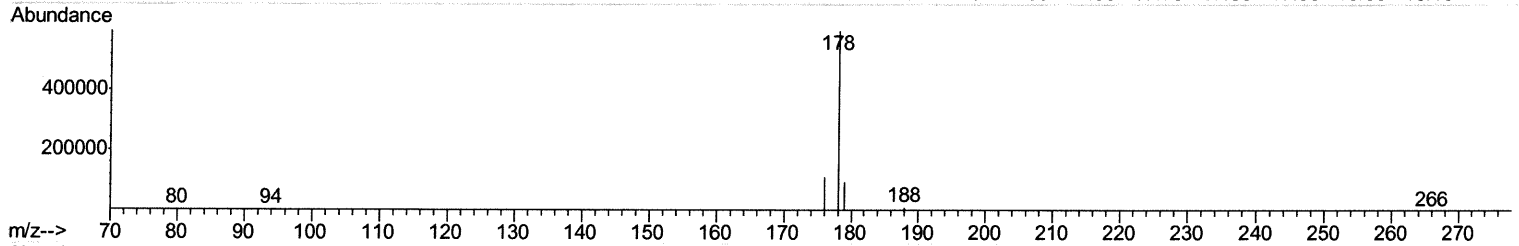
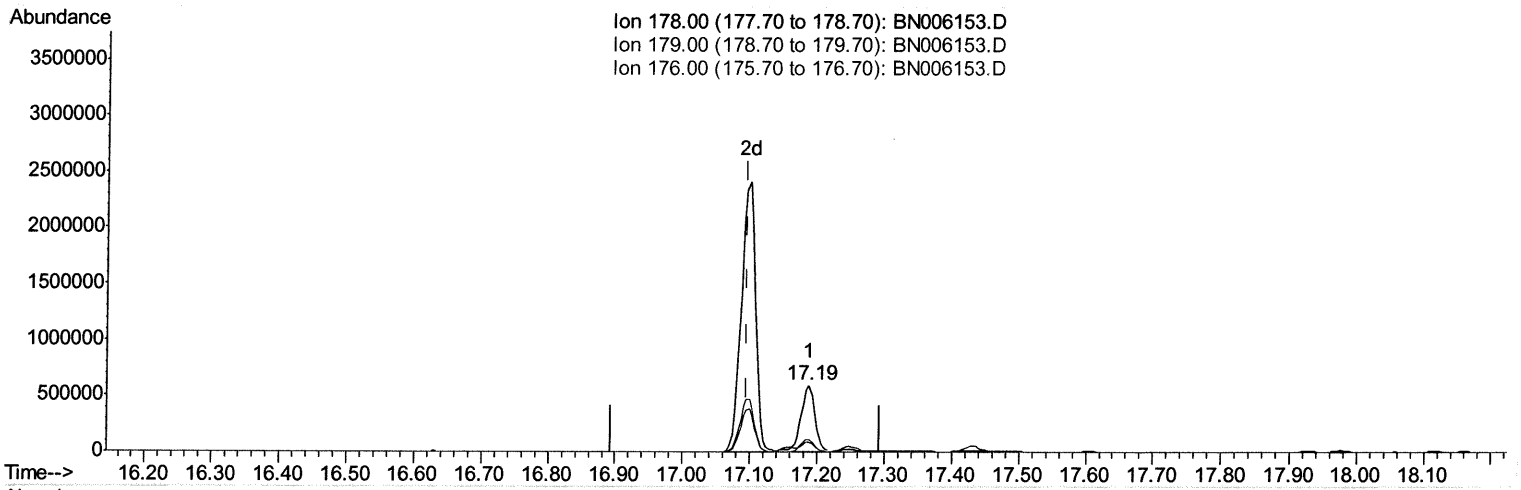
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006153.D
 Acq On : 07 Jun 2019 02:21
 Operator : JU/SJ
 Sample : K3201-19
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AD0

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:49 PM

Quant Time: Jun 07 03:40:24 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

17.188min (+0.093) 10.23ng/ul

response 820385

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	15.59
176.00	19.10	18.64
0.00	0.00	0.00

Quantitation Report (Qedit)

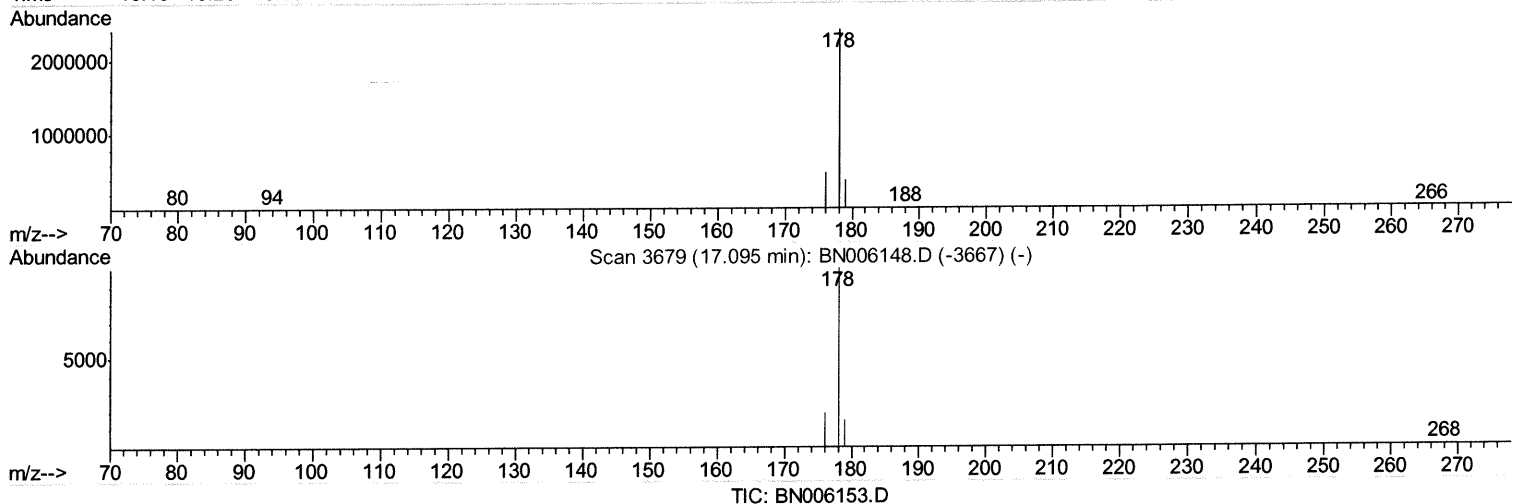
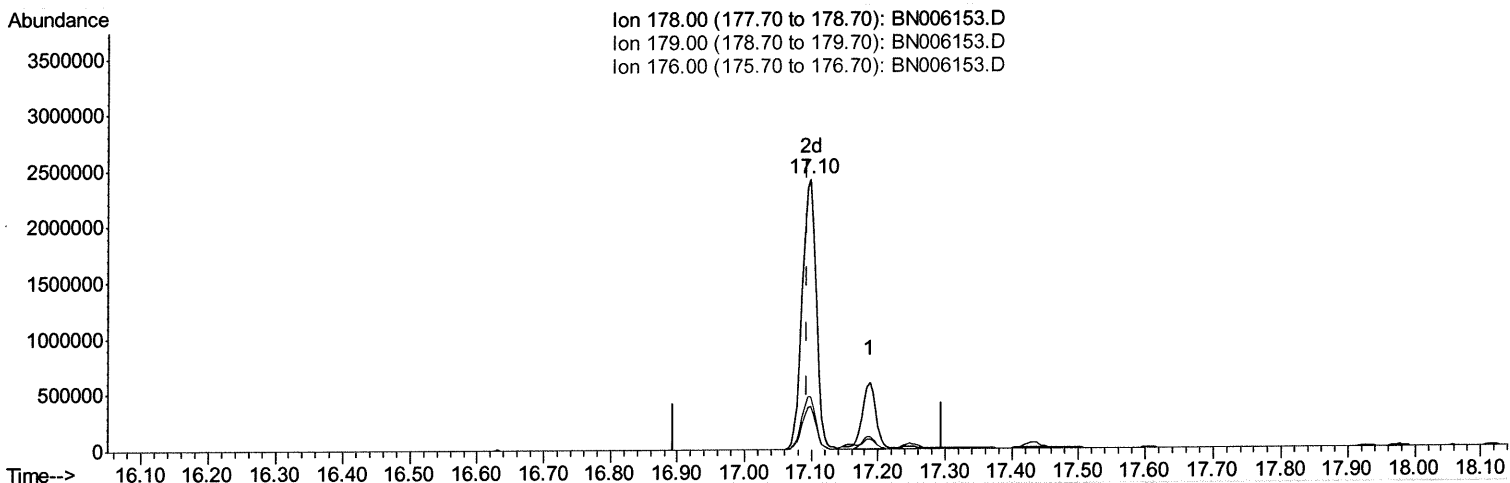
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006153.D
 Acq On : 07 Jun 2019 02:21
 Operator : JU/SJ
 Sample : K3201-19
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AD0

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:49 PM

Quant Time: Jun 07 03:40:24 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) 44.51ng/ul m

JU
 06/10/19

response 3571079

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	16.12
176.00	19.10	19.69
0.00	0.00	0.00

Quantitation Report (Qedit)

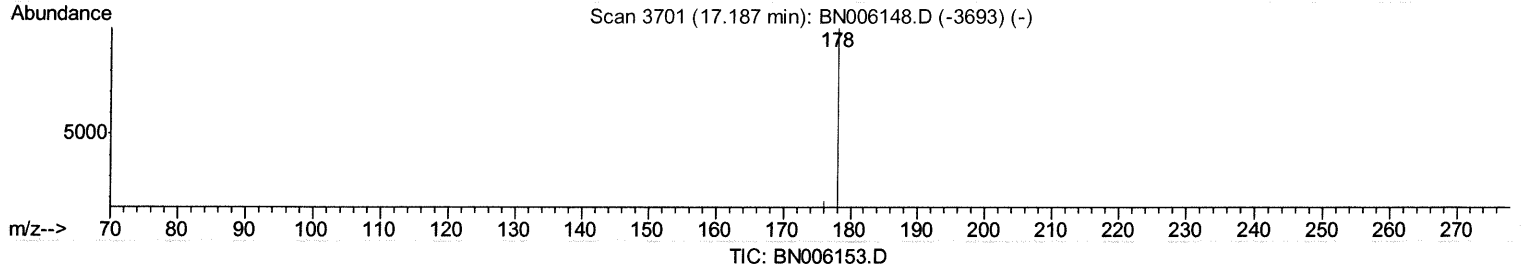
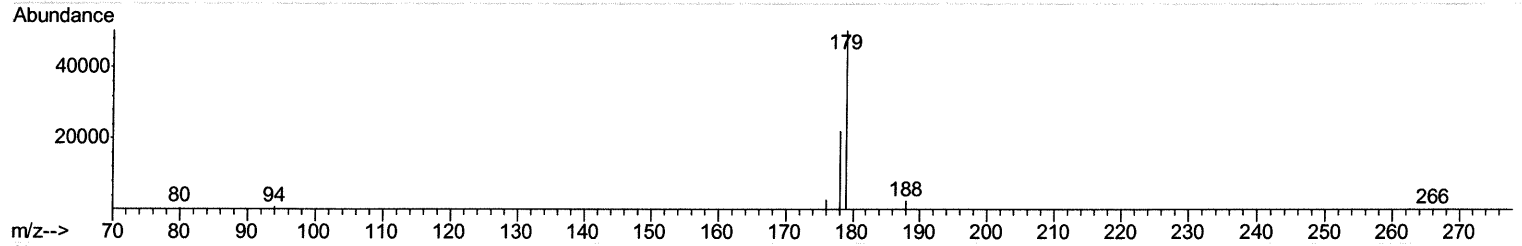
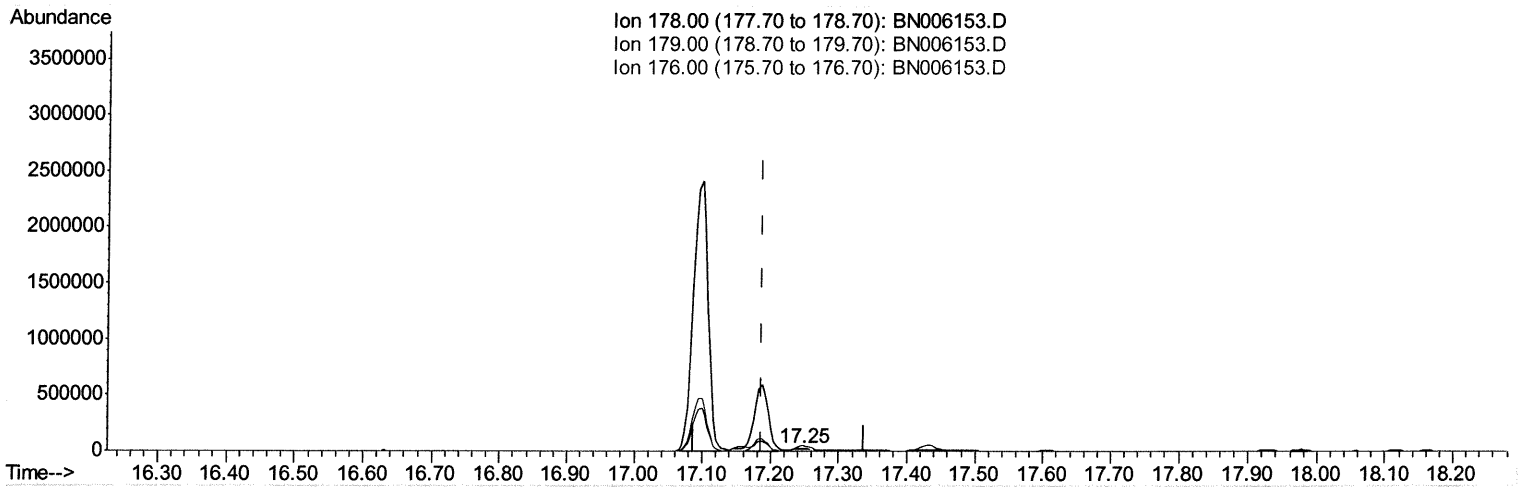
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006153.D
 Acq On : 07 Jun 2019 02:21
 Operator : JU/SJ
 Sample : K3201-19
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampleId :
 C0AD0

Manual Integrations
APPROVED

mohammad
 6/11/2019 5:07:49 PM

Quant Time: Jun 07 03:40:24 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) 0.35ng/ul

response 26798

Ion	Exp%	Act%
178.00	100	100
179.00	15.30	228.15#
176.00	18.90	13.51#
0.00	0.00	0.00

Quantitation Report (Qedit)

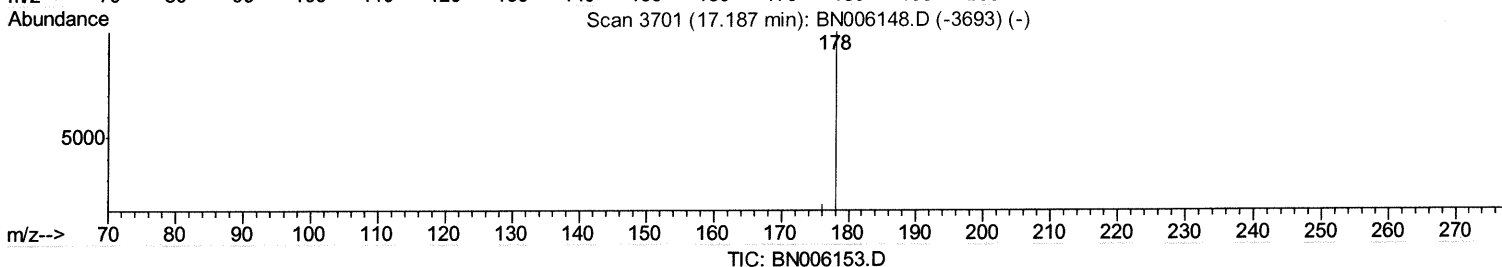
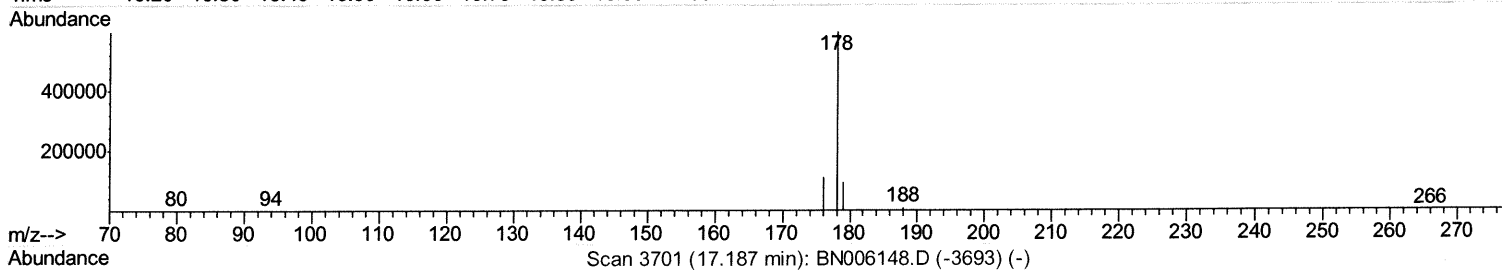
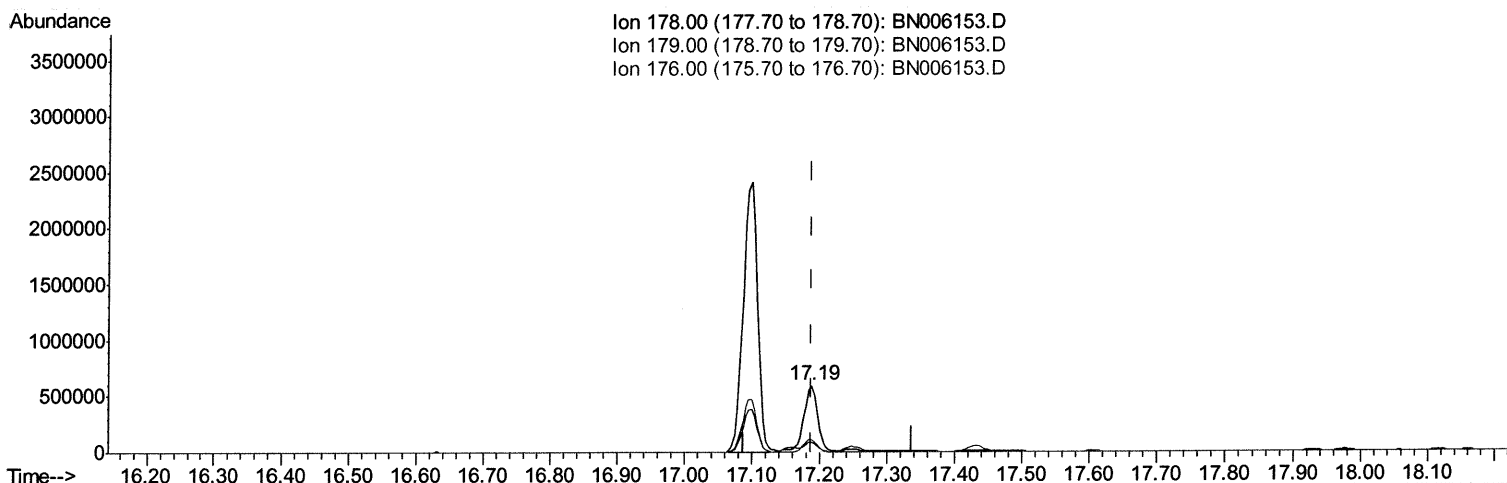
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006153.D
 Acq On : 07 Jun 2019 02:21
 Operator : JU/SJ
 Sample : K3201-19
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AD0

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:49 PM

Quant Time: Jun 07 03:40:24 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

17.188min (+0.000) 11.30ng/ul m *JU* 06/10/19

response 865823

Ion	Exp%	Act%
178.00	100	100
179.00	15.30	15.59
176.00	18.90	18.64
0.00	0.00	0.00

Quantitation Report (Qedit)

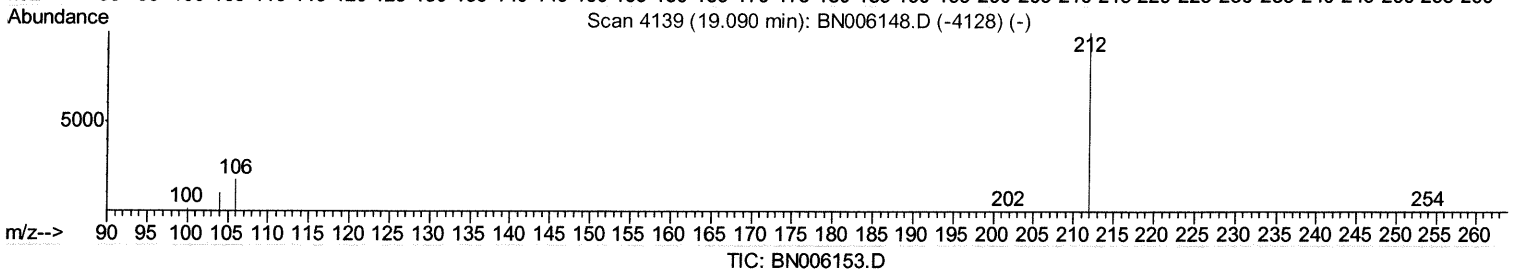
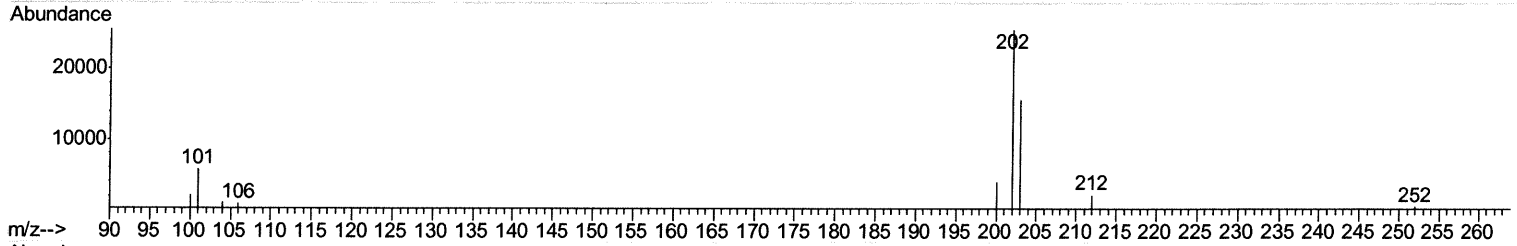
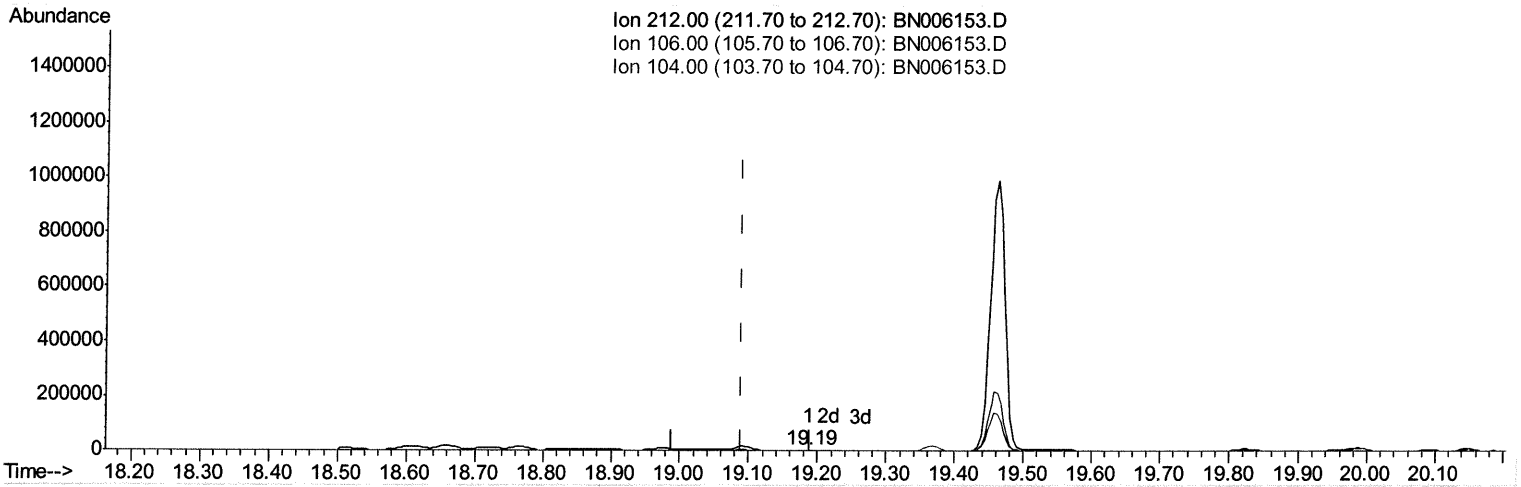
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006153.D
 Acq On : 07 Jun 2019 02:21
 Operator : JU/SJ
 Sample : K3201-19
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampled :
 C0AD0

Manual Integrations
APPROVED

mohammad
 6/11/2019 5:07:49 PM

Quant Time: Jun 07 03:40:24 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)

19.188min (+0.098) 0.02ng/ul

response 1094

Ion	Exp%	Act%
212.00	100	100
106.00	18.10	43.88#
104.00	9.90	75.05#
0.00	0.00	0.00

Quantitation Report (Qedit)

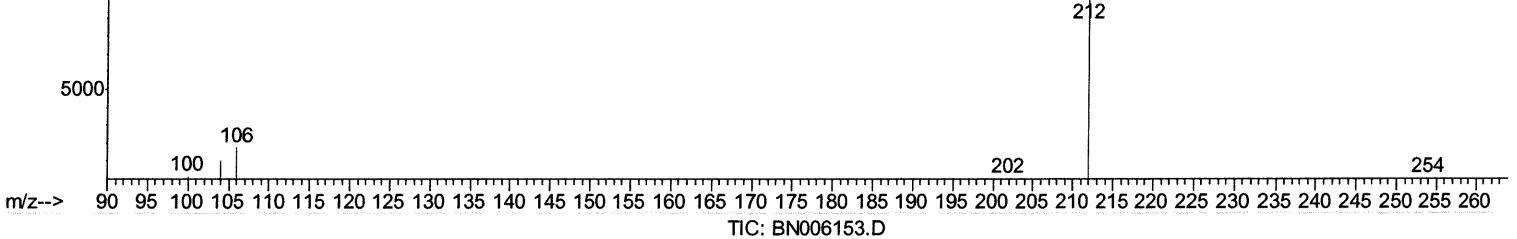
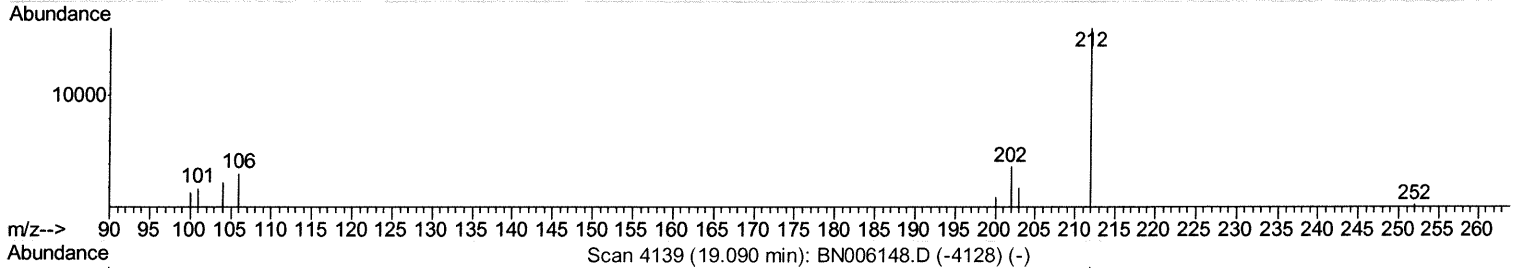
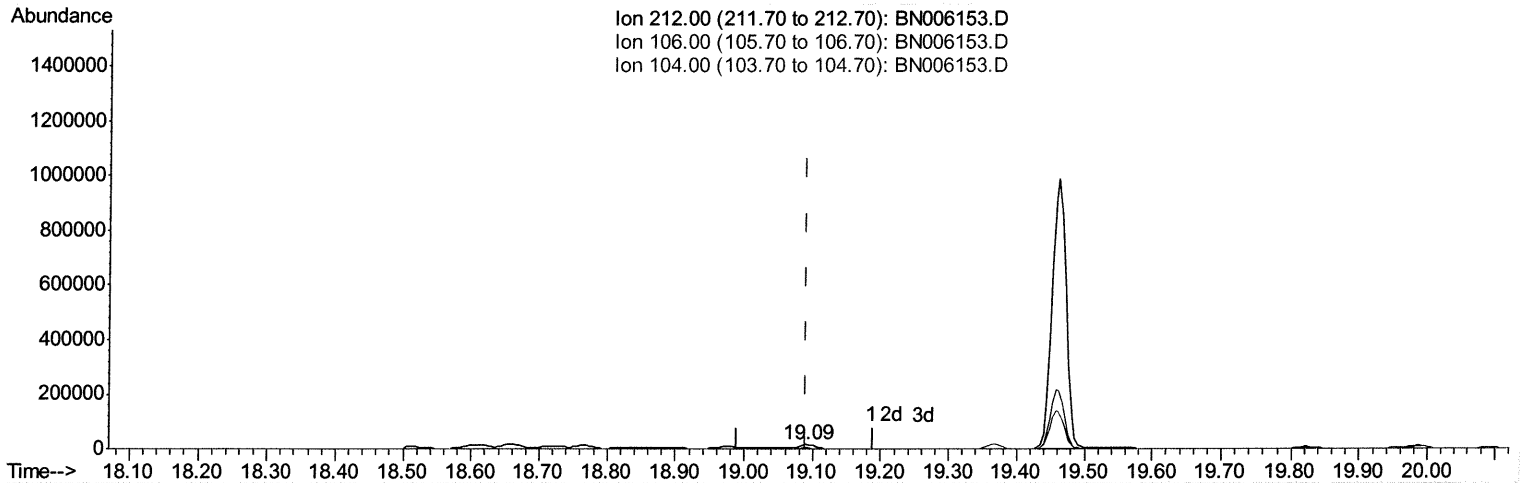
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006153.D
 Acq On : 07 Jun 2019 02:21
 Operator : JU/SJ
 Sample : K3201-19
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 C0AD0

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:49 PM

Quant Time: Jun 07 03:40:24 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)

19.090min (+0.000) 0.31ng/ul m

response 20971

Ion	Exp%	Act%
212.00	100	100
106.00	18.10	2.29#
104.00	9.90	3.91#
0.00	0.00	0.00

JU
 06/10/19

Quantitation Report (Qedit)

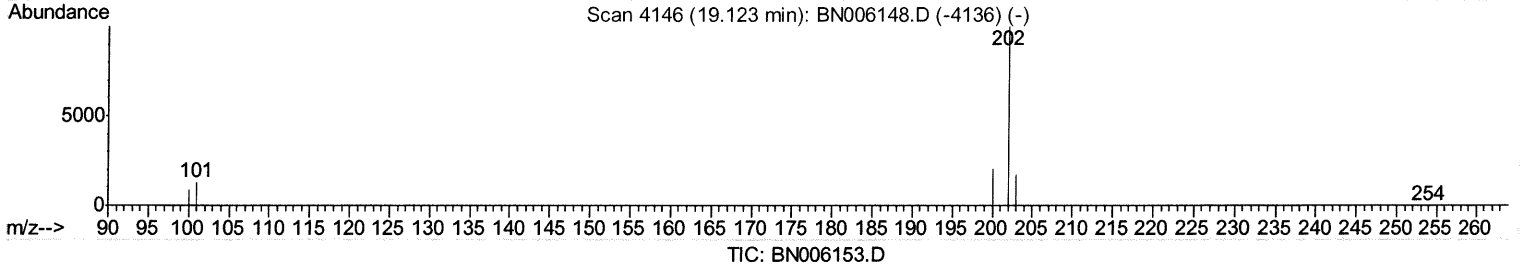
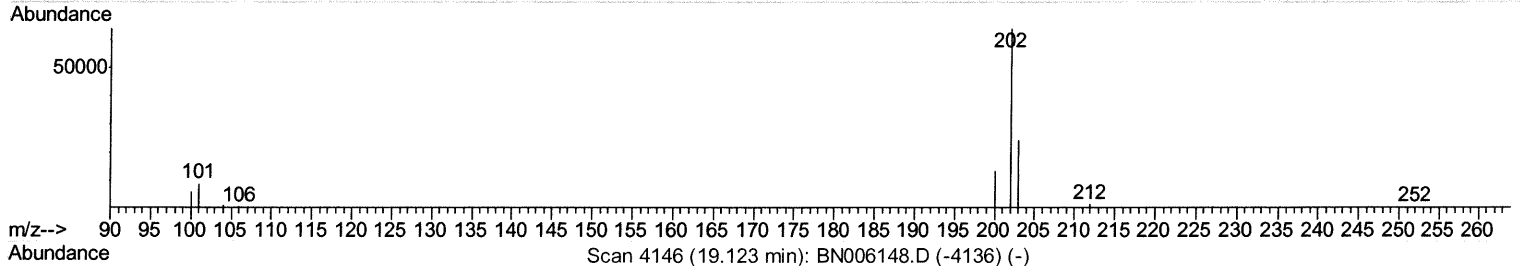
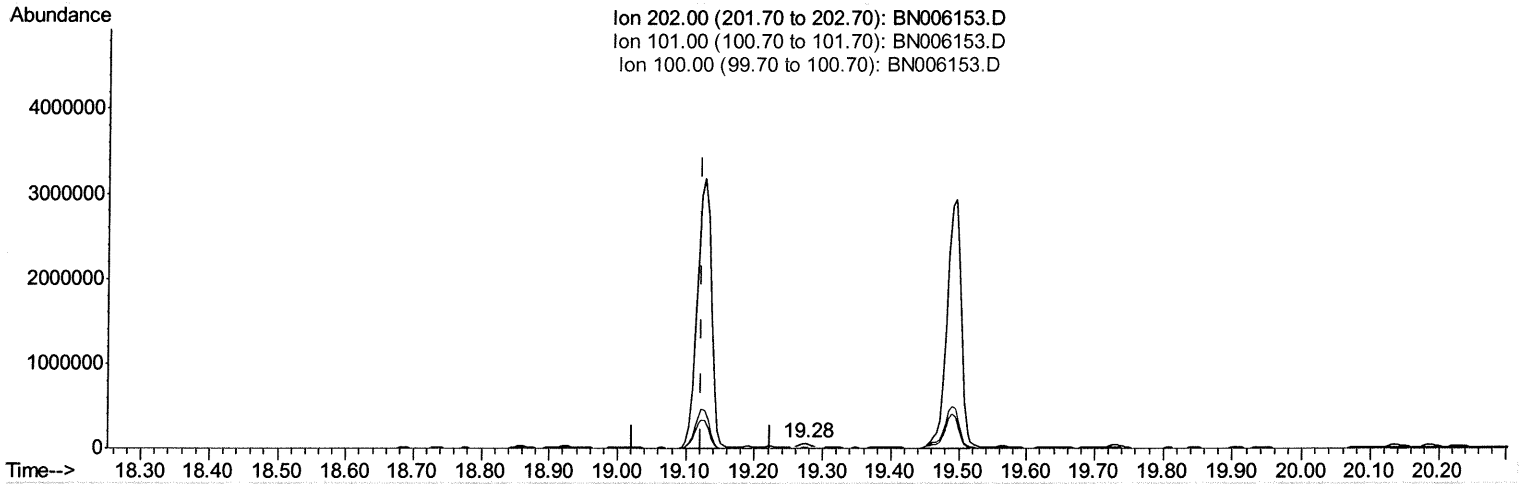
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006153.D
 Acq On : 07 Jun 2019 02:21
 Operator : JU/SJ
 Sample : K3201-19
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AD0

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:49 PM

Quant Time: Jun 07 03:40:24 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) 0.77ng/ul

response 67847

Ion	Exp%	Act%
202.00	100	100
101.00	12.10	13.50
100.00	8.70	9.47
0.00	0.00	0.00

Quantitation Report (Qedit)

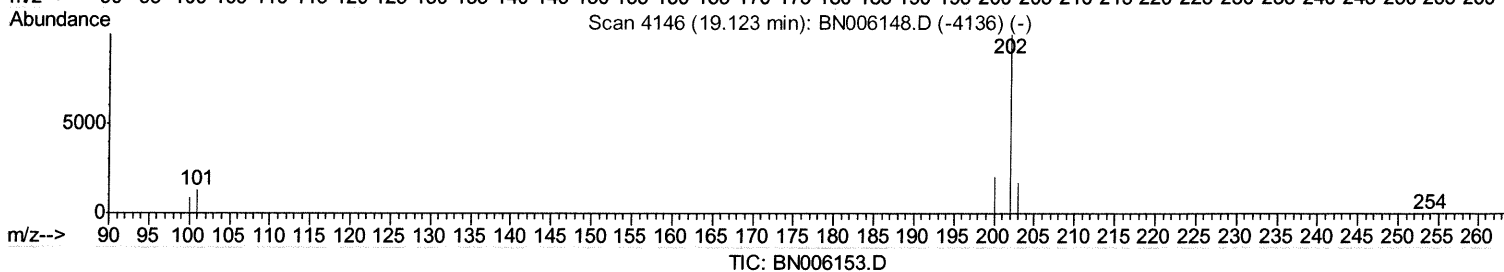
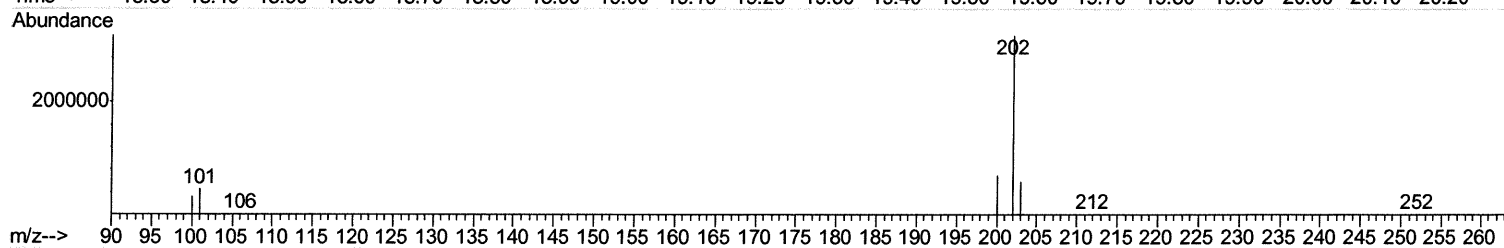
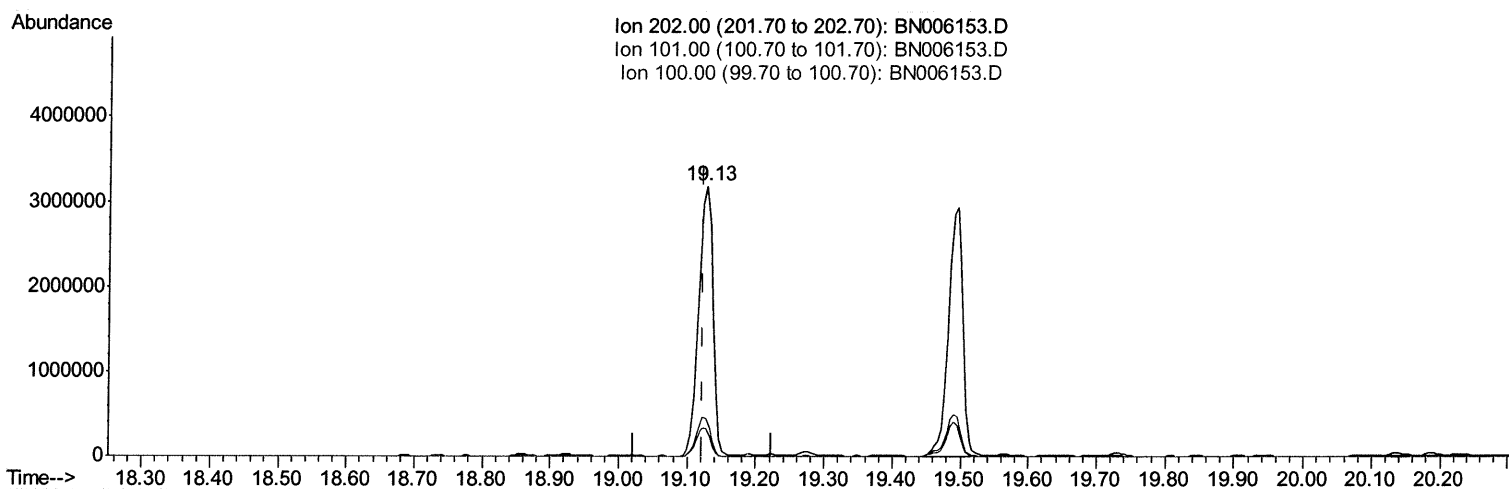
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006153.D
 Acq On : 07 Jun 2019 02:21
 Operator : JU/SJ
 Sample : K3201-19
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 C0AD0

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:49 PM

Quant Time: Jun 07 03:40:24 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)

19.127min (+0.005) 51.51ng/ul m

JU
 06/10/19

response 4563072

Ion	Exp%	Act%
202.00	100	100
101.00	12.10	14.30
100.00	8.70	10.39
0.00	0.00	0.00

Quantitation Report (Qedit)

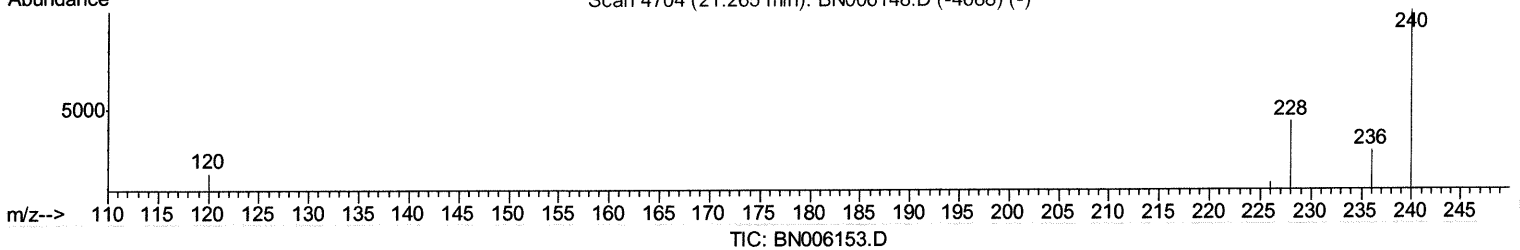
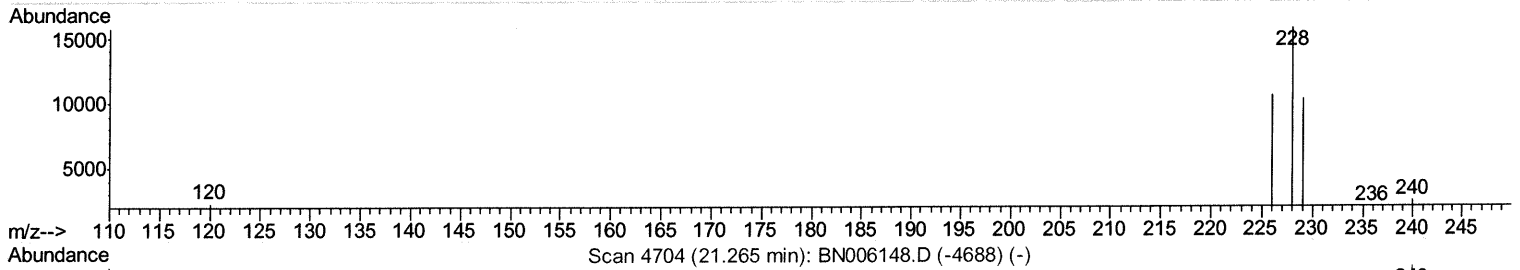
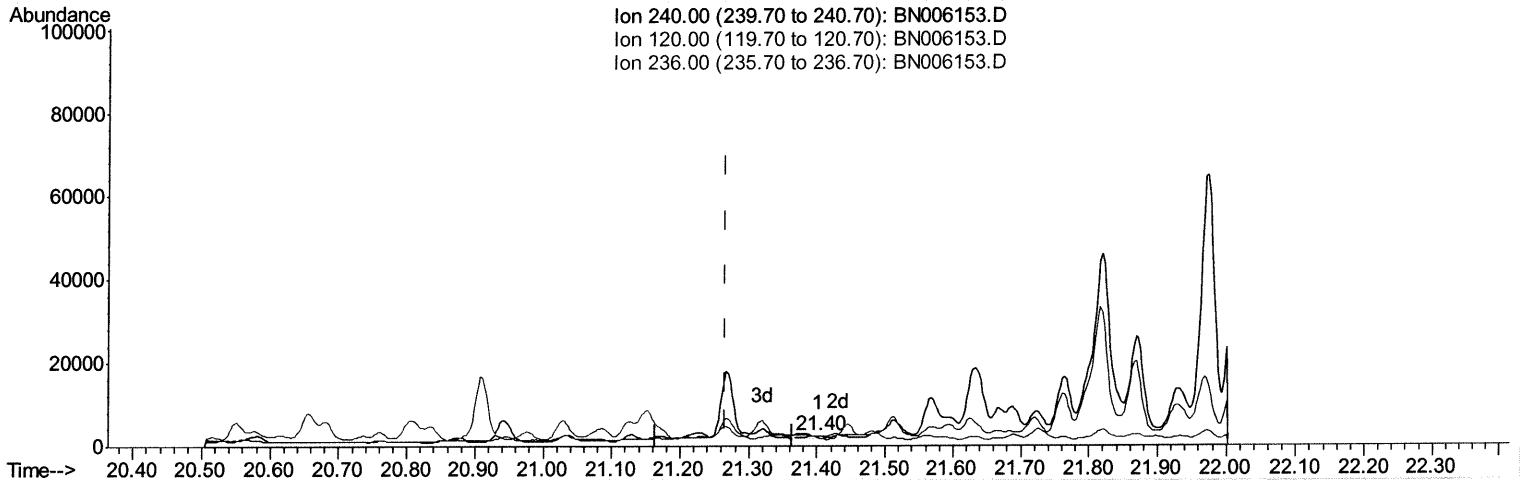
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006153.D
 Acq On : 07 Jun 2019 02:21
 Operator : JU/SJ
 Sample : K3201-19
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AD0

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:49 PM

Quant Time: Jun 07 03:40:24 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)

21.401min (+0.136) 0.40ng/ul

response 1135

Ion	Exp%	Act%
240.00	100	100
120.00	20.10	93.78#
236.00	30.10	82.15#
0.00	0.00	0.00

Quantitation Report (Qedit)

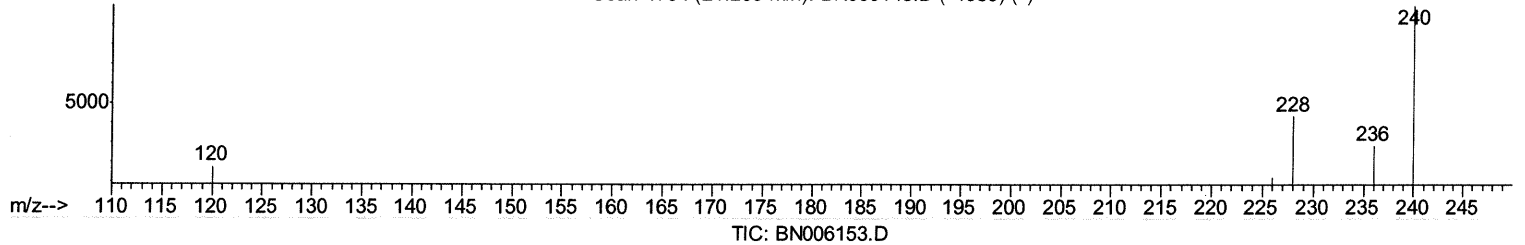
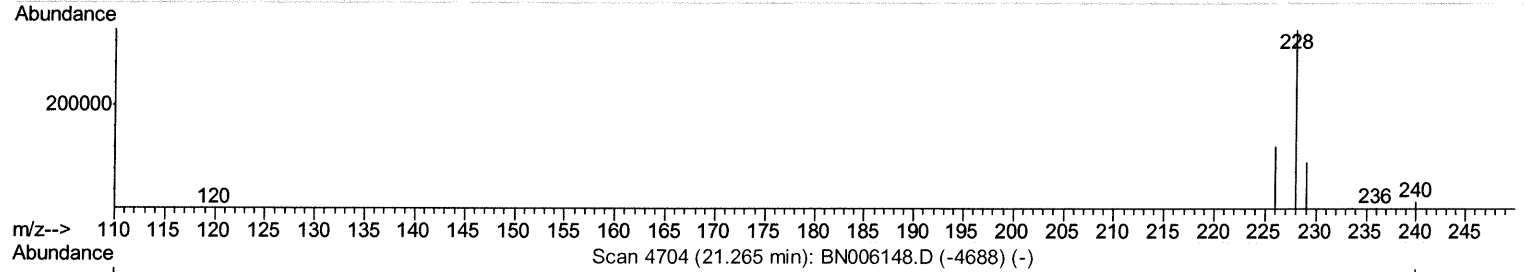
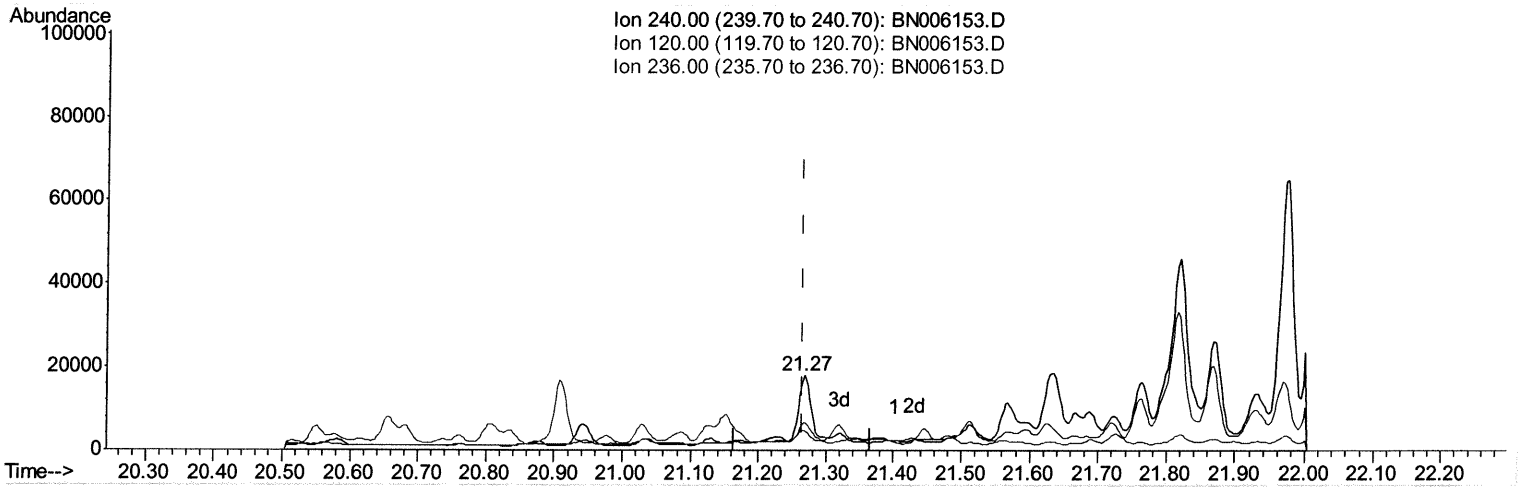
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006153.D
 Acq On : 07 Jun 2019 02:21
 Operator : JU/SJ
 Sample : K3201-19
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 C0AD0

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:49 PM

Quant Time: Jun 07 03:40:24 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)

21.267min (+0.002) 0.40ng/ul m *JU* 06/10/19

response 19561

Ion	Exp%	Act%
240.00	100	100
120.00	20.10	26.75#
236.00	30.10	37.44#
0.00	0.00	0.00

Quantitation Report (Qedit)

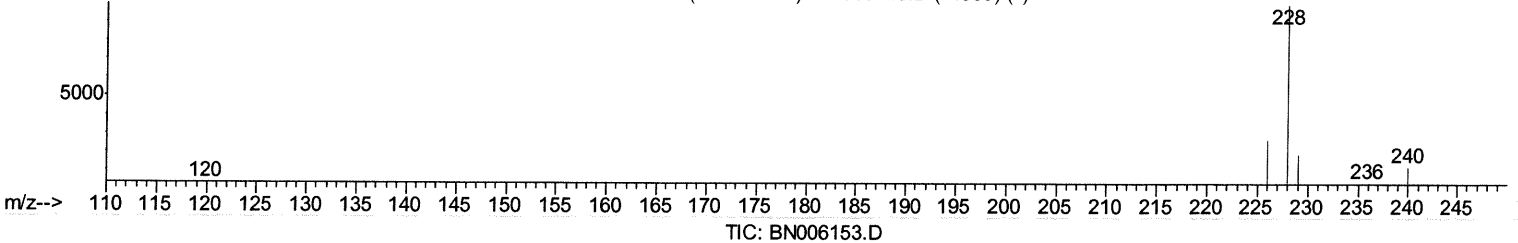
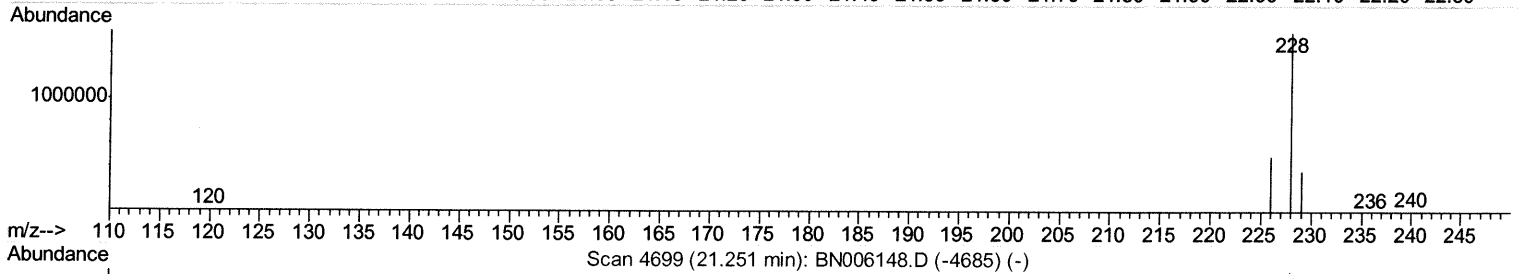
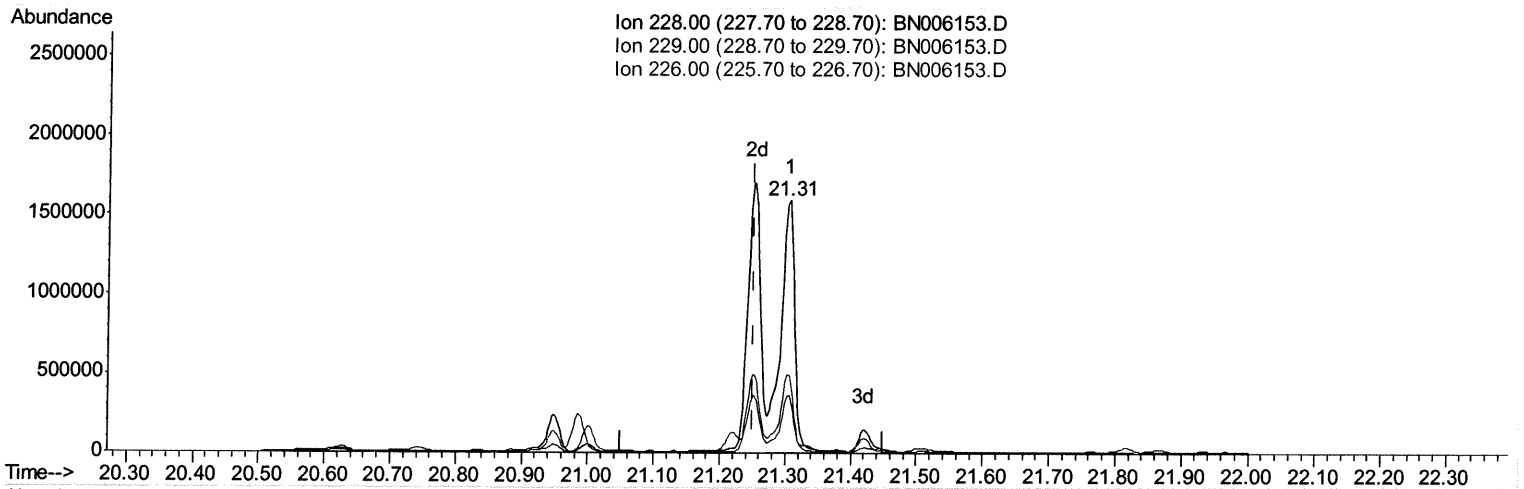
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006153.D
 Acq On : 07 Jun 2019 02:21
 Operator : JU/SJ
 Sample : K3201-19
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AD0

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:49 PM

Quant Time: Jun 07 03:42:21 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

21.305min (+0.054) 26.91ng/ul

response 2328241

Ion	Exp%	Act%
228.00	100	100
229.00	20.60	23.03
226.00	28.50	30.88
0.00	0.00	0.00

Quantitation Report (Qedit)

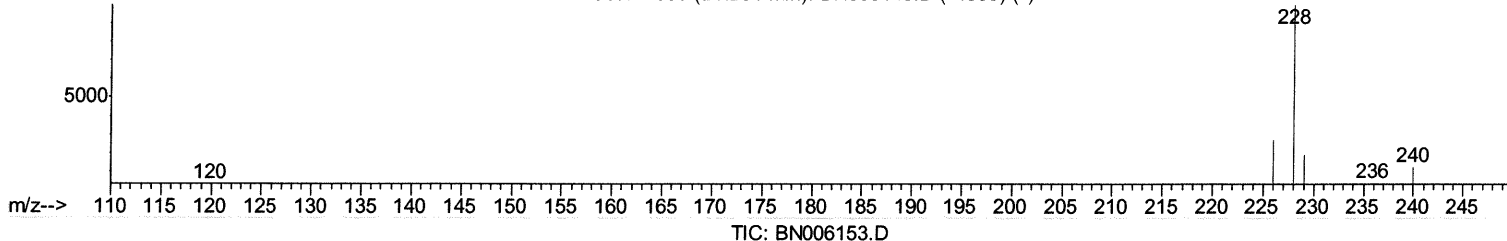
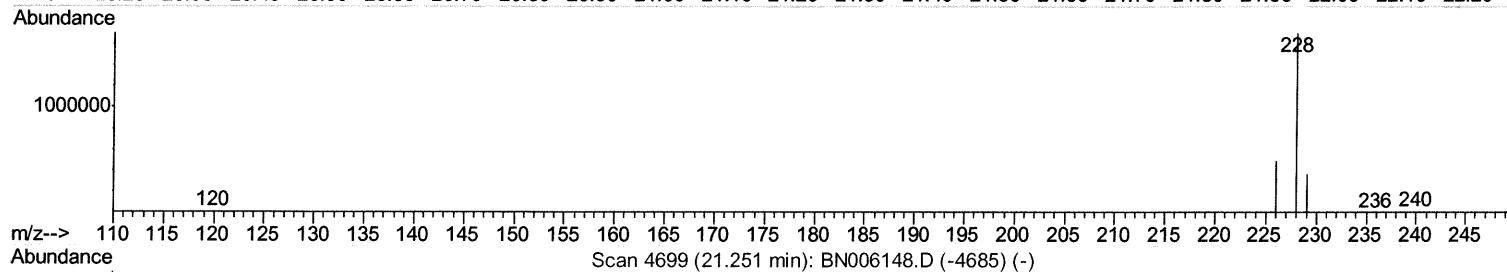
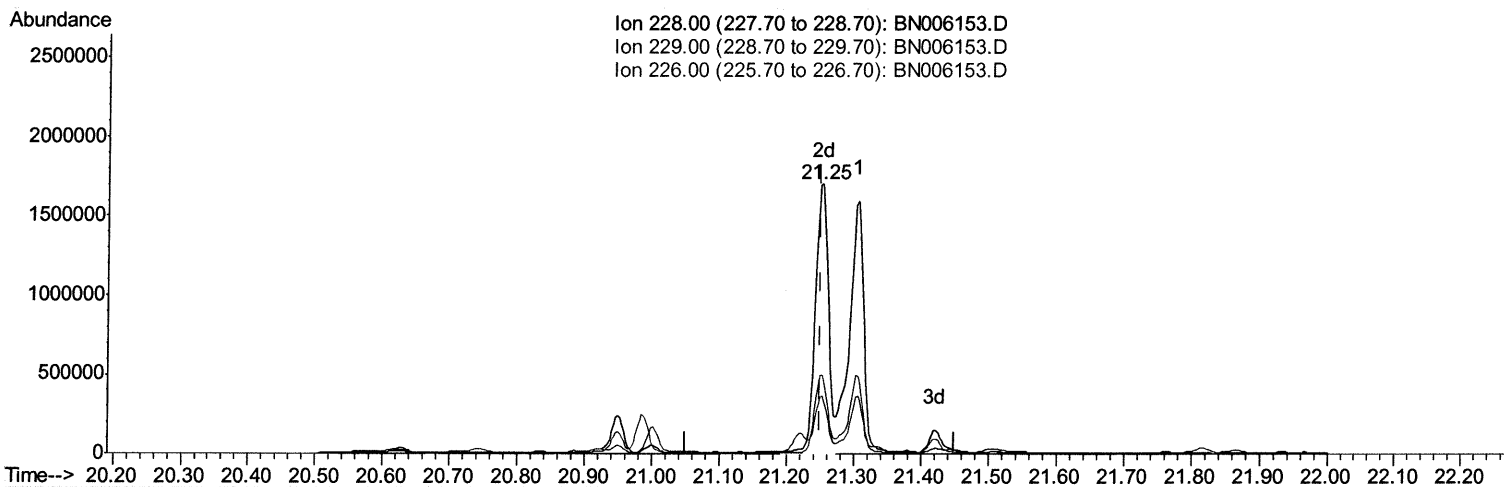
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006153.D
 Acq On : 07 Jun 2019 02:21
 Operator : JU/SJ
 Sample : K3201-19
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AD0

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:49 PM

Quant Time: Jun 07 03:42:21 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

21.253min (+0.002) 27.16ng/ul m *JU 06/10/19*

response 2349479

Ion	Exp%	Act%
228.00	100	100
229.00	20.60	21.28
226.00	28.50	29.09
0.00	0.00	0.00

Quantitation Report (Qedit)

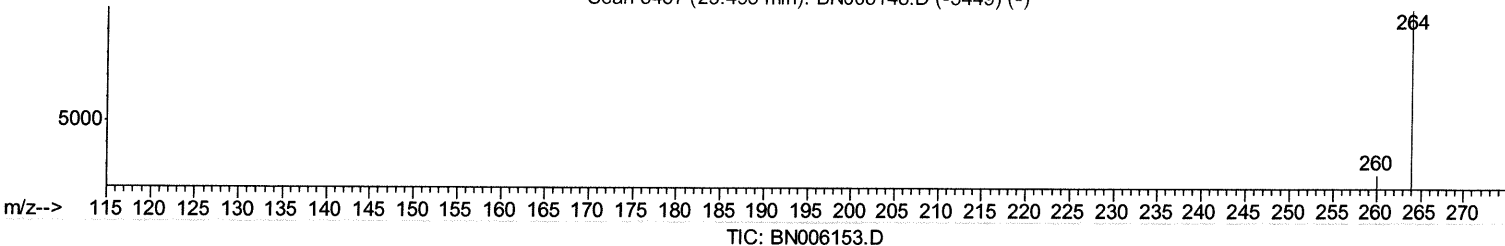
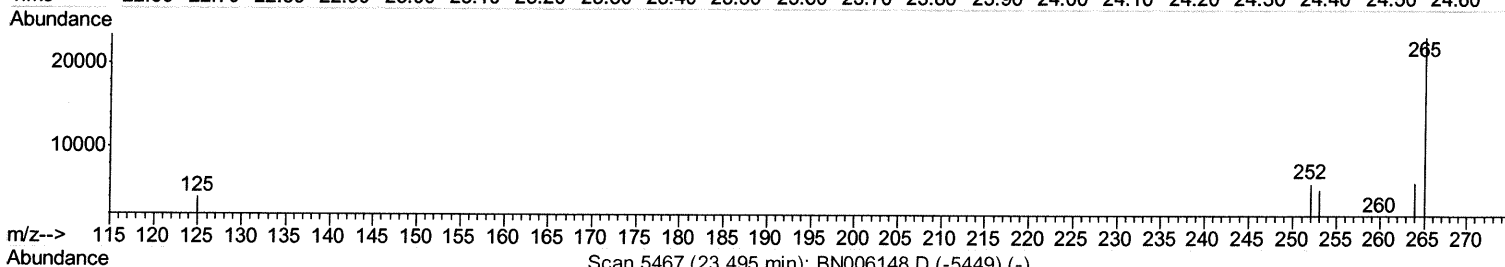
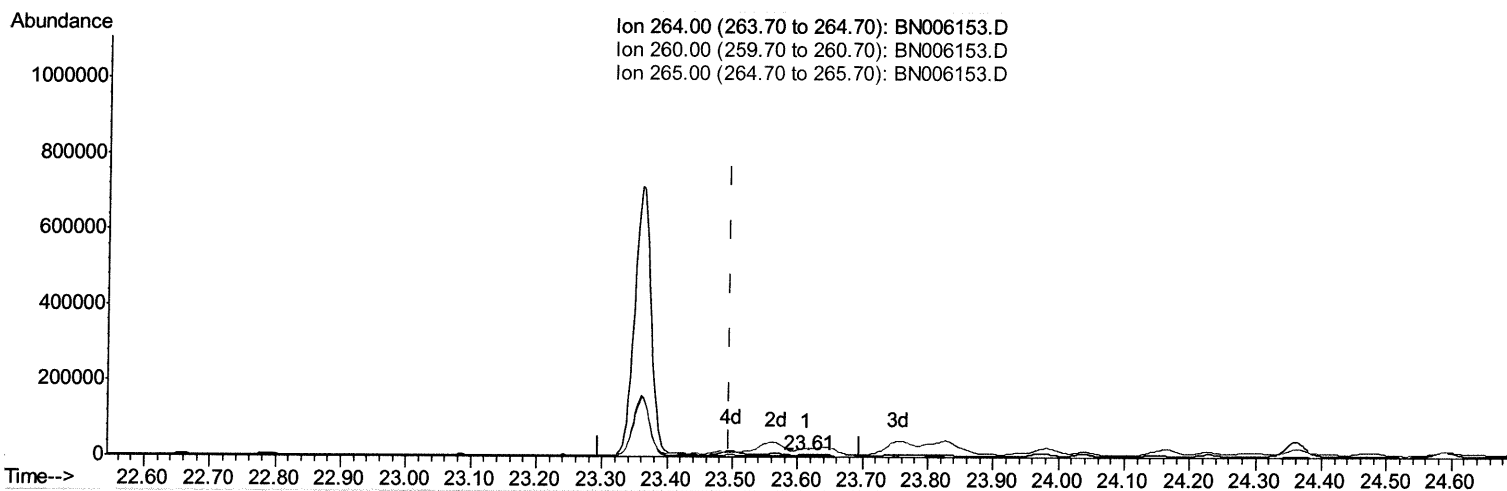
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006153.D
 Acq On : 07 Jun 2019 02:21
 Operator : JU/SJ
 Sample : K3201-19
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AD0

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:49 PM

Quant Time: Jun 07 03:42:21 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)

23.614min (+0.119) 0.40ng/ul

response 12769

Ion	Exp%	Act%
264.00	100	100
260.00	29.20	32.56
265.00	44.70	392.61#
0.00	0.00	0.00

Quantitation Report (Qedit)

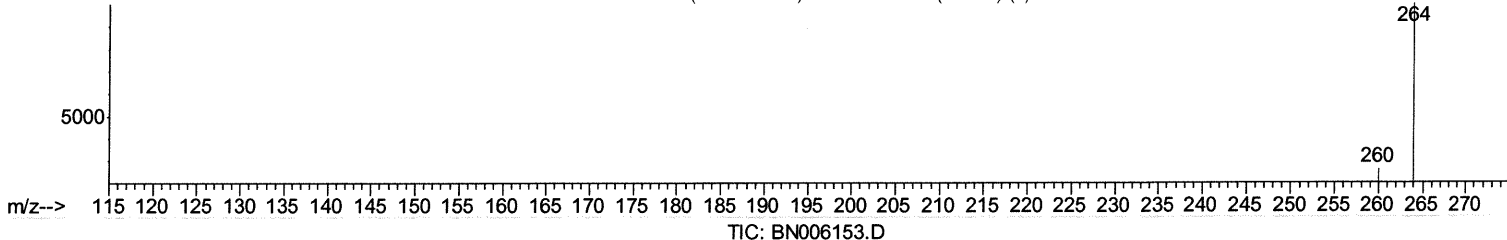
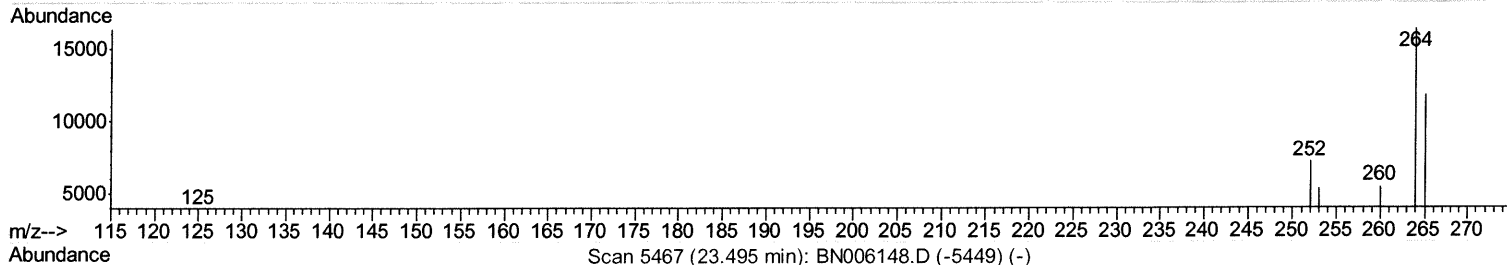
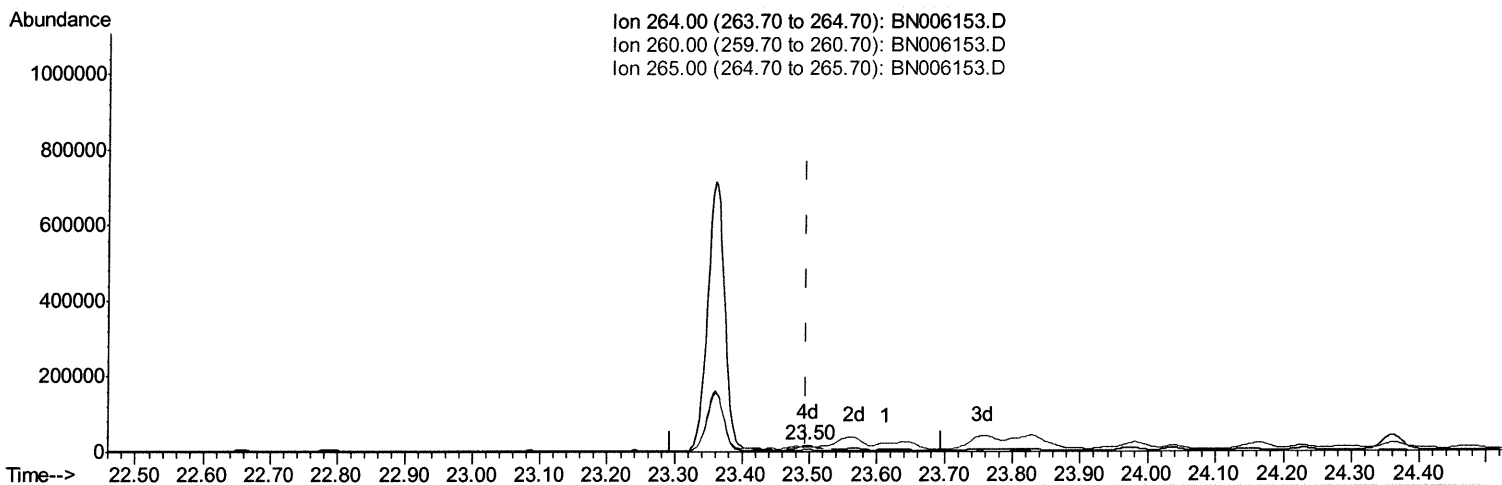
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006153.D
 Acq On : 07 Jun 2019 02:21
 Operator : JU/SJ
 Sample : K3201-19
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 C0AD0

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:49 PM

Quant Time: Jun 07 03:42:21 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)

23.497min (+0.002) 0.40ng/ul m *JU 06/10/19*

response 22553

Ion	Exp%	Act%
264.00	100	100
260.00	29.20	33.51
265.00	44.70	72.33#
0.00	0.00	0.00

Quantitation Report (Qedit)

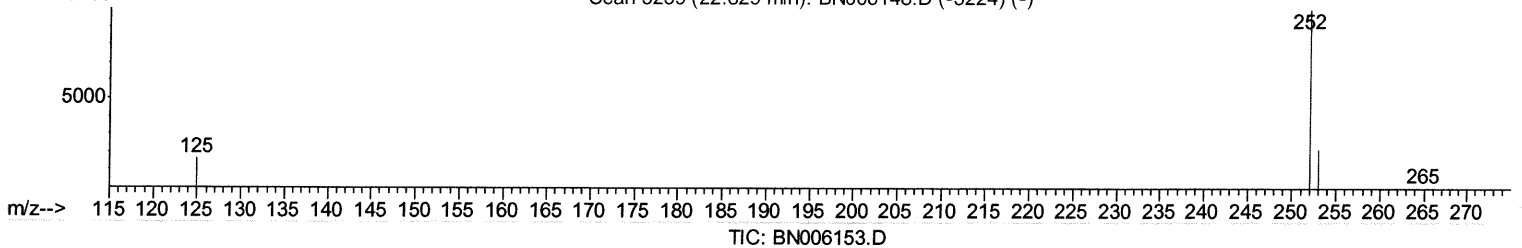
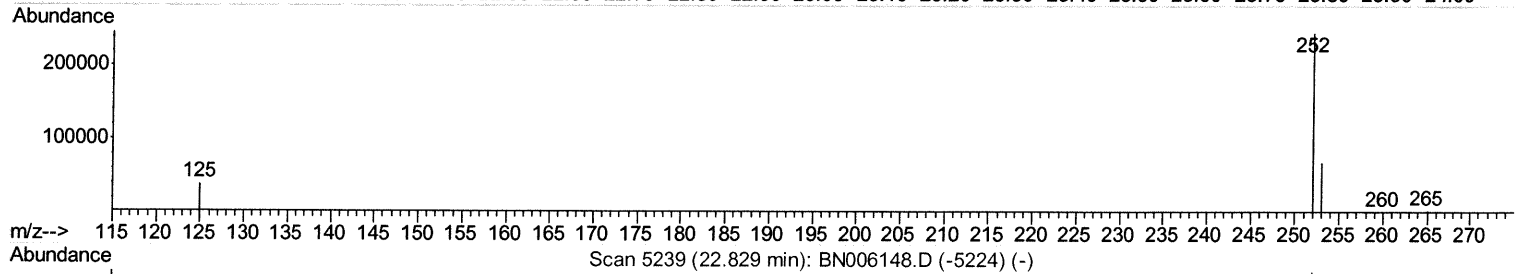
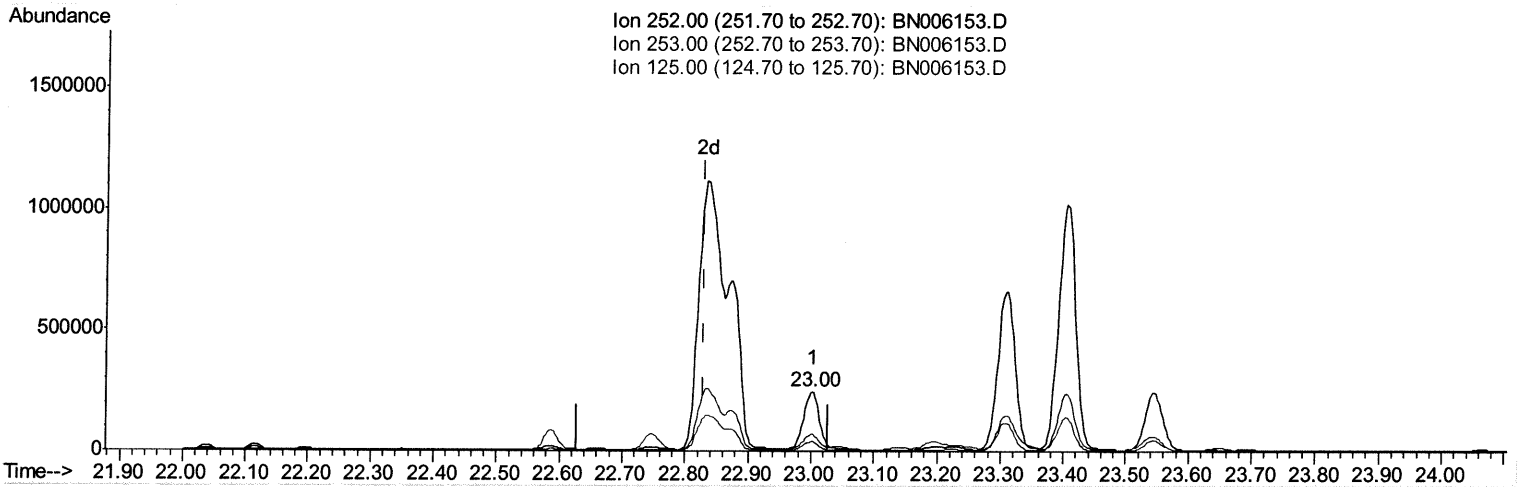
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006153.D
 Acq On : 07 Jun 2019 02:21
 Operator : JU/SJ
 Sample : K3201-19
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AD0

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:49 PM

Quant Time: Jun 07 03:43:10 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 01:31:14 2019
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene

23.003min (+0.174) 4.59ng/ul

response 431900

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	28.10
125.00	20.50	15.64
0.00	0.00	0.00

Quantitation Report (Qedit)

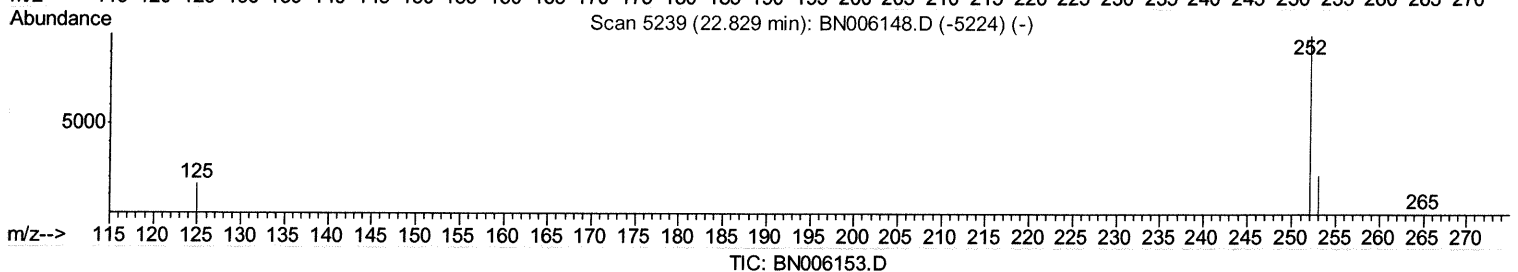
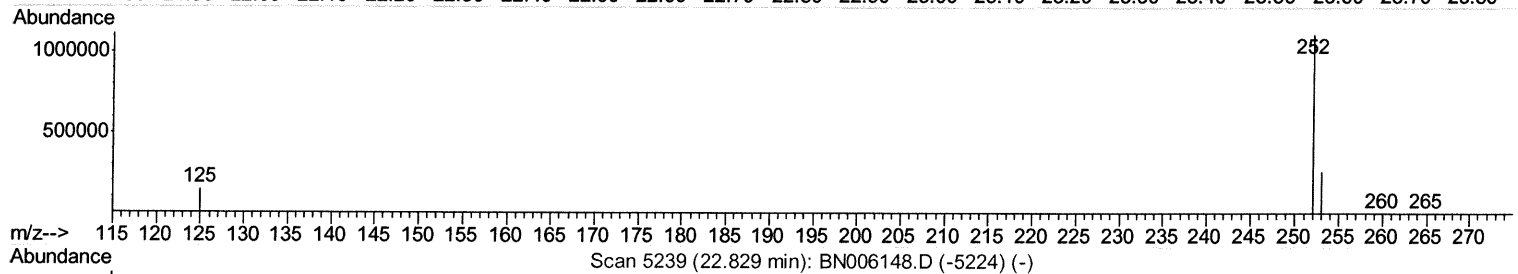
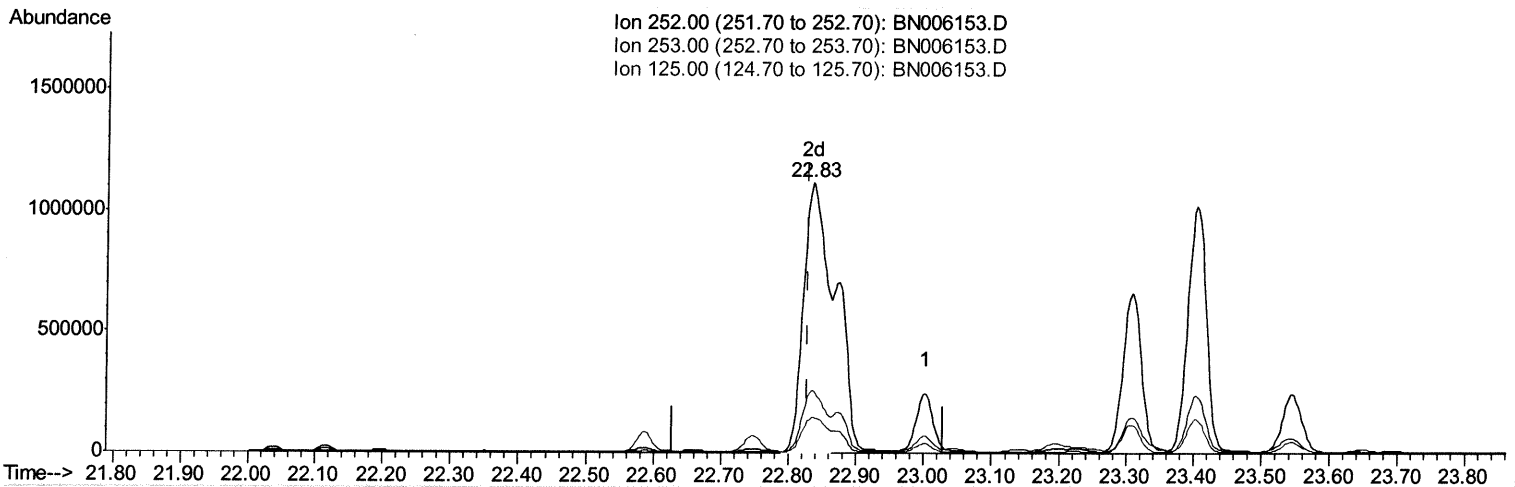
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006153.D
 Acq On : 07 Jun 2019 02:21
 Operator : JU/SJ
 Sample : K3201-19
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AD0

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:49 PM

Quant Time: Jun 07 03:43:10 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 01:31:14 2019
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.833min (+0.005) 27.86ng/ul m

JU
 06/10/19

response 2620103

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	23.12
125.00	20.50	13.20
0.00	0.00	0.00

Quantitation Report (Qedit)

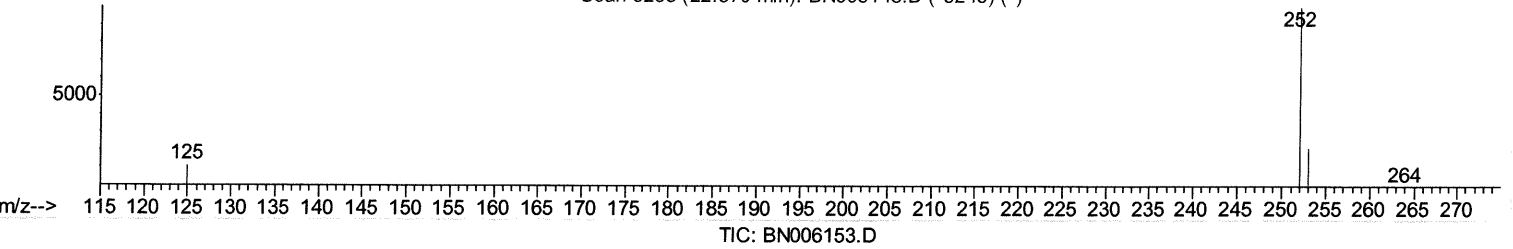
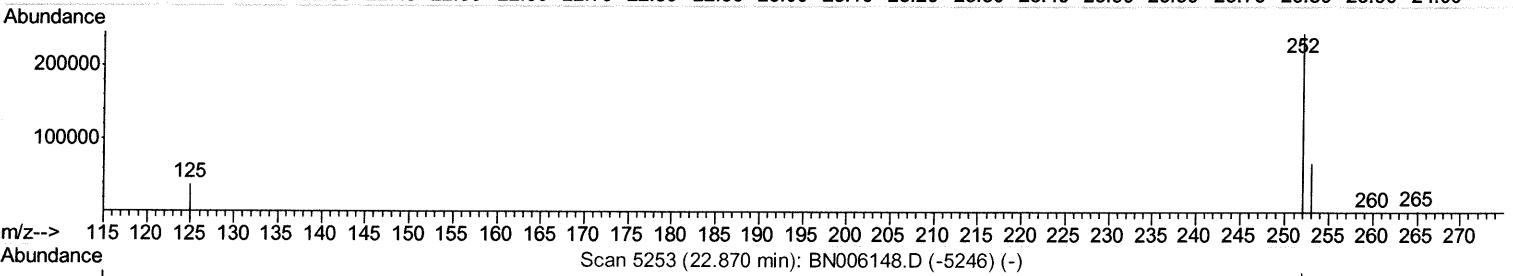
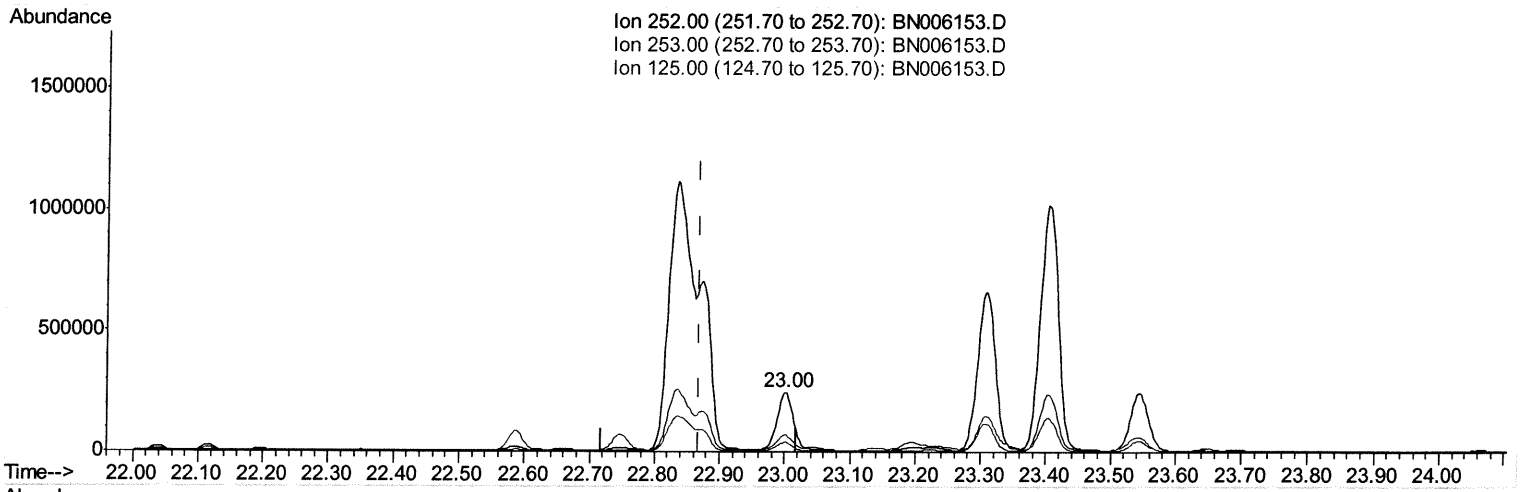
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006153.D
 Acq On : 07 Jun 2019 02:21
 Operator : JU/SJ
 Sample : K3201-19
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampleId :
 C0AD0

Manual Integrations
APPROVED

mohammad
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Quant Time: Jun 07 03:43:10 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 01:31:14 2019
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene
 23.003min (+0.133) 4.72ng/ul
 response 431900

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	28.10
125.00	17.90	15.64
0.00	0.00	0.00

Quantitation Report (Qedit)

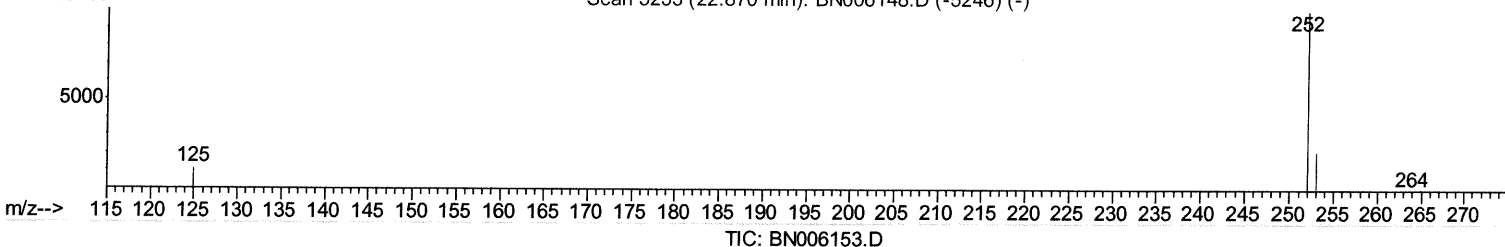
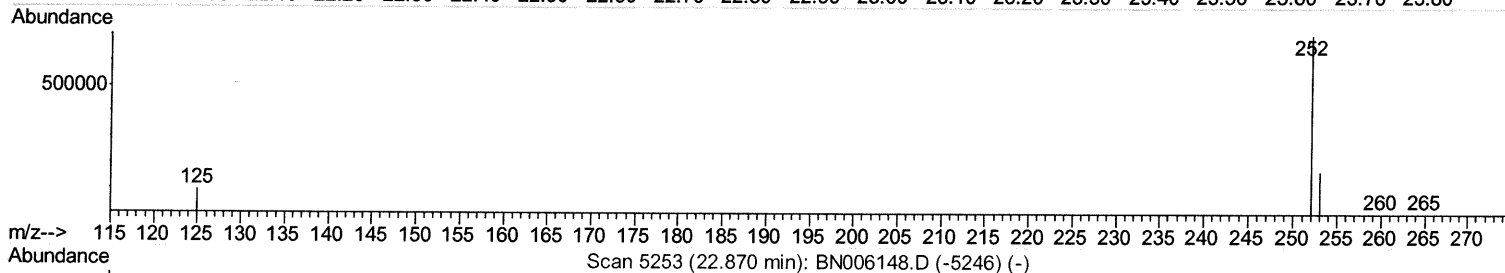
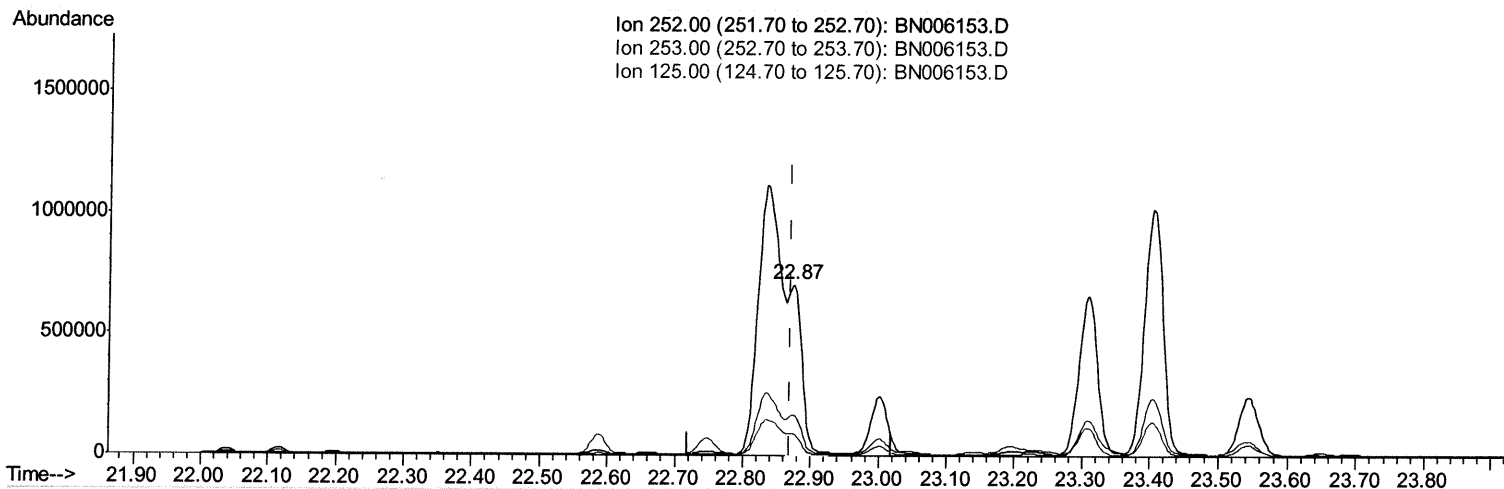
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006153.D
 Acq On : 07 Jun 2019 02:21
 Operator : JU/SJ
 Sample : K3201-19
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AD0

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:49 PM

Quant Time: Jun 07 03:43:10 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 01:31:14 2019
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.874min (+0.005) 11.21ng/ul m *JU 06/10/19*

response 1026910

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	23.90
125.00	17.90	12.88#
0.00	0.00	0.00

Quantitation Report (Qedit)

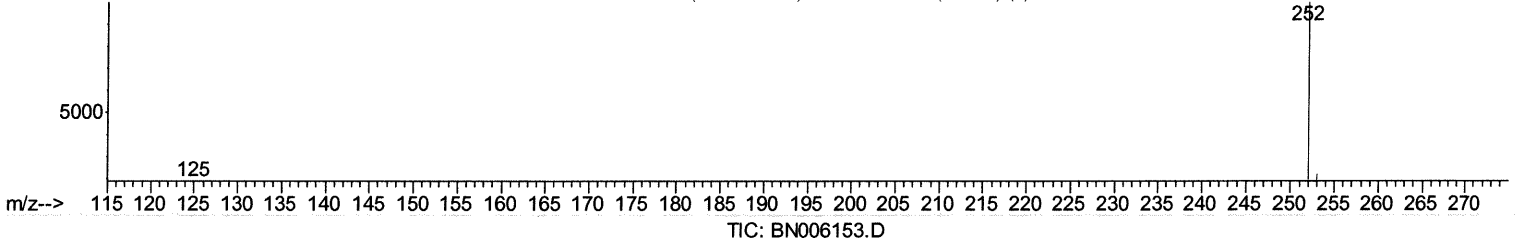
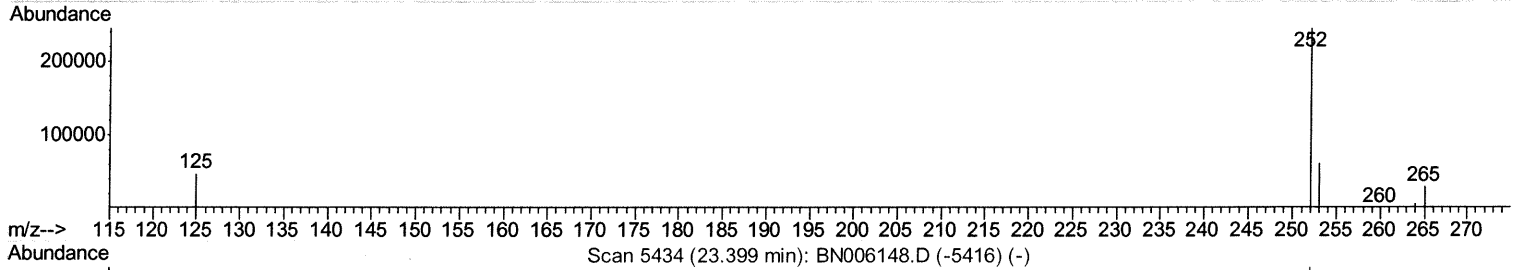
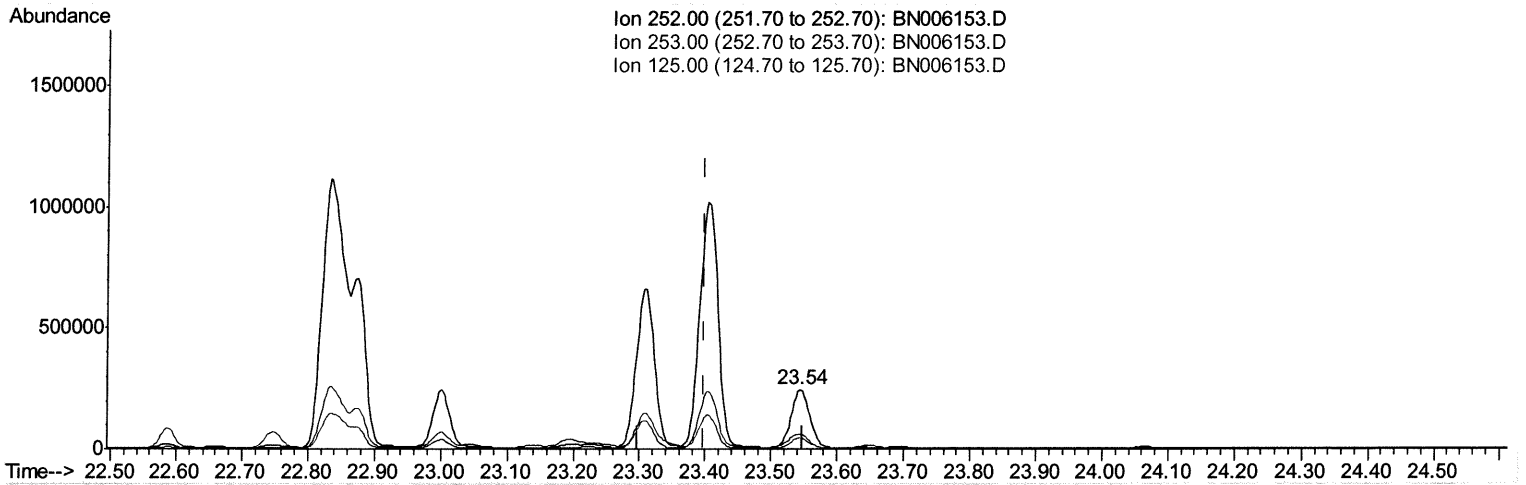
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006153.D
 Acq On : 07 Jun 2019 02:21
 Operator : JU/SJ
 Sample : K3201-19
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampleId :
 C0AD0

Manual Integrations
APPROVED

mohammad
 6/11/2019 5:07:49 PM

Quant Time: Jun 07 03:43:10 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 01:31:14 2019
 Response via : Initial Calibration



(23) Benzo(a)pyrene (C)
 23.544min (+0.145) 5.34ng/ul
 response 467645

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	25.55
125.00	25.40	19.35#
0.00	0.00	0.00

Quantitation Report (Qedit)

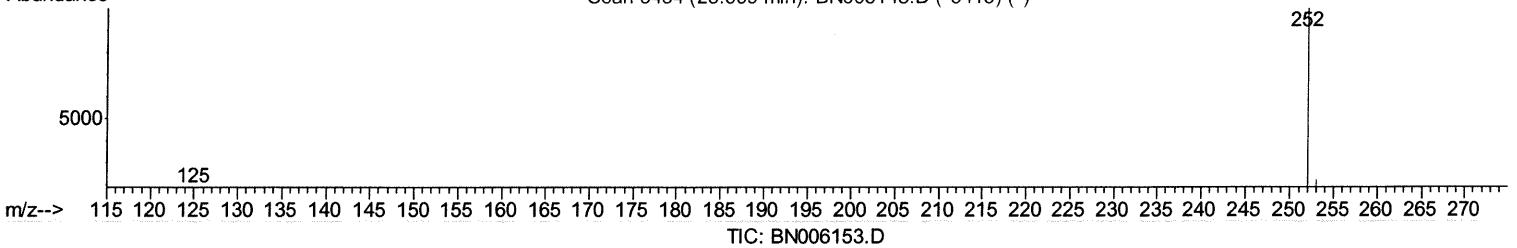
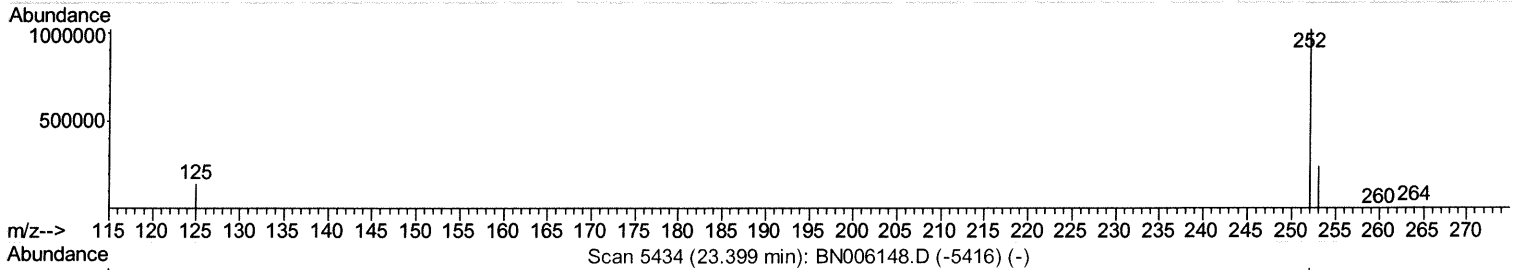
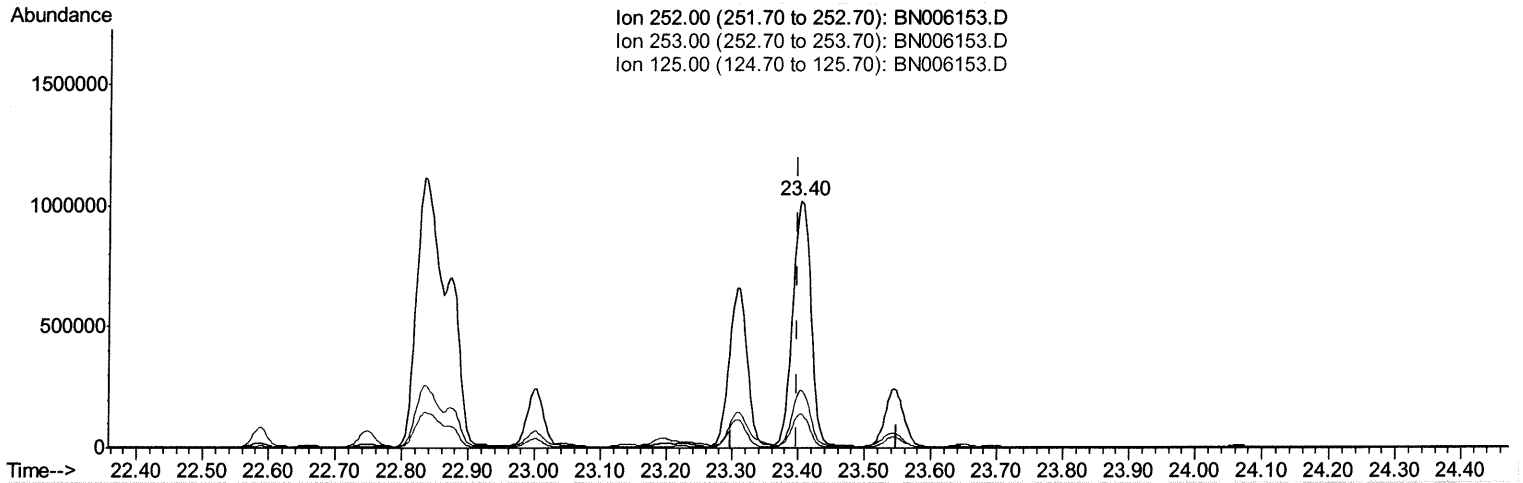
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006153.D
 Acq On : 07 Jun 2019 02:21
 Operator : JU/SJ
 Sample : K3201-19
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleID :
 C0AD0

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:49 PM

Quant Time: Jun 07 03:43:10 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 01:31:14 2019
 Response via : Initial Calibration



(23) Benzo(a)pyrene (C)

23.404min (+0.005) 22.19ng/ul m

JU
06/10/19

response 1943865

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	23.38
125.00	25.40	13.70#
0.00	0.00	0.00

Quantitation Report (Qedit)

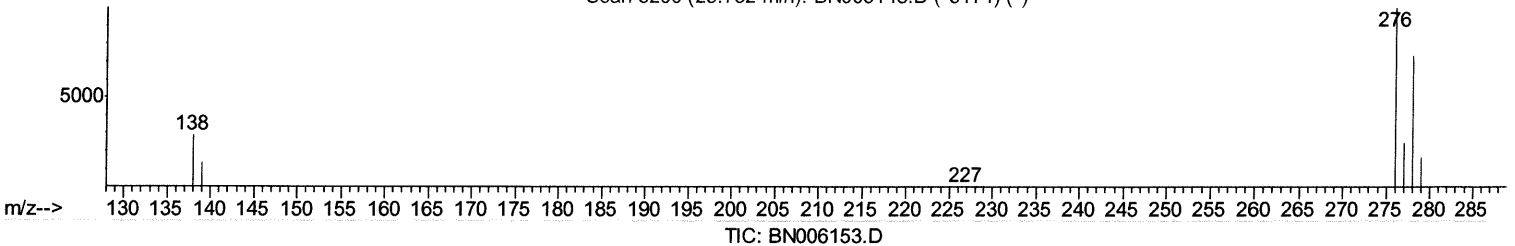
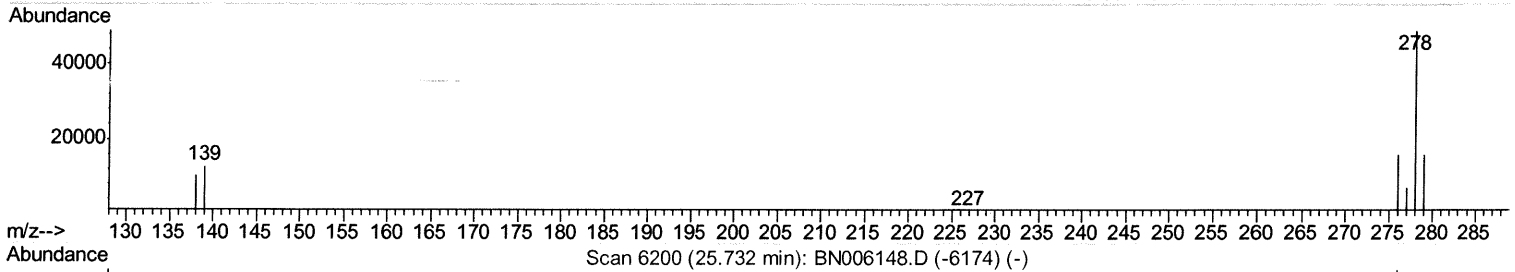
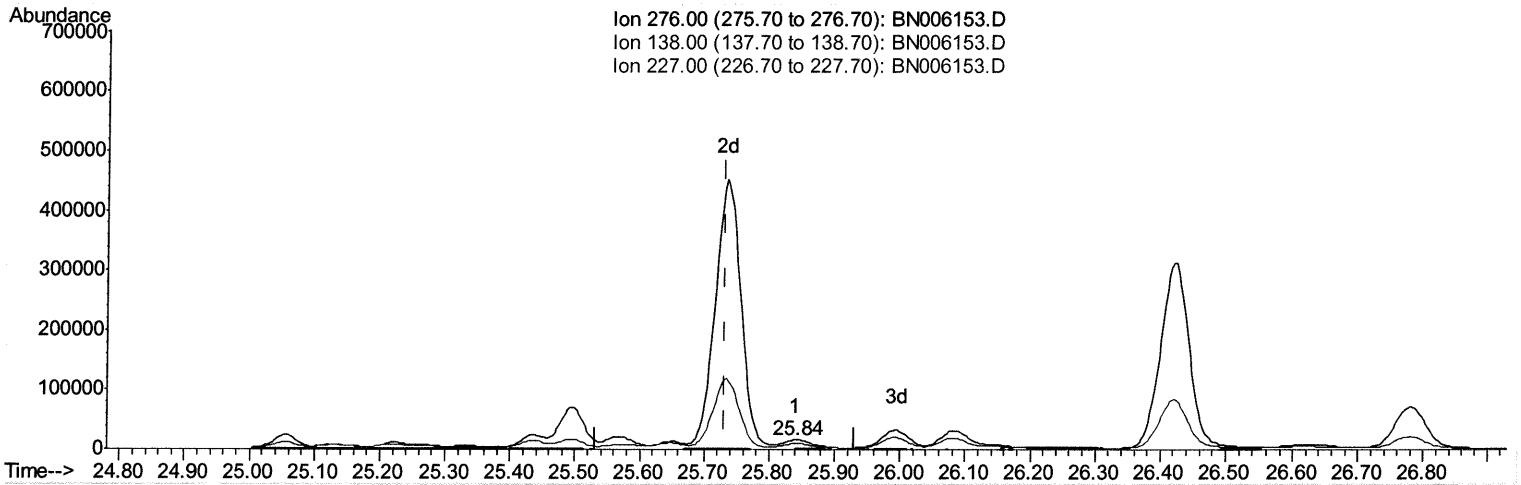
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006153.D
 Acq On : 07 Jun 2019 02:21
 Operator : JU/SJ
 Sample : K3201-19
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AD0

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:49 PM

Quant Time: Jun 07 03:43:10 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 01:31:14 2019
 Response via : Initial Calibration



(24) Indeno(1,2,3-cd)pyrene
 25.841min (+0.109) 0.39ng/ul
 response 37261

Ion	Exp%	Act%
276.00	100	100
138.00	32.00	61.00#
227.00	0.40	0.55#
0.00	0.00	0.00

Quantitation Report (Qedit)

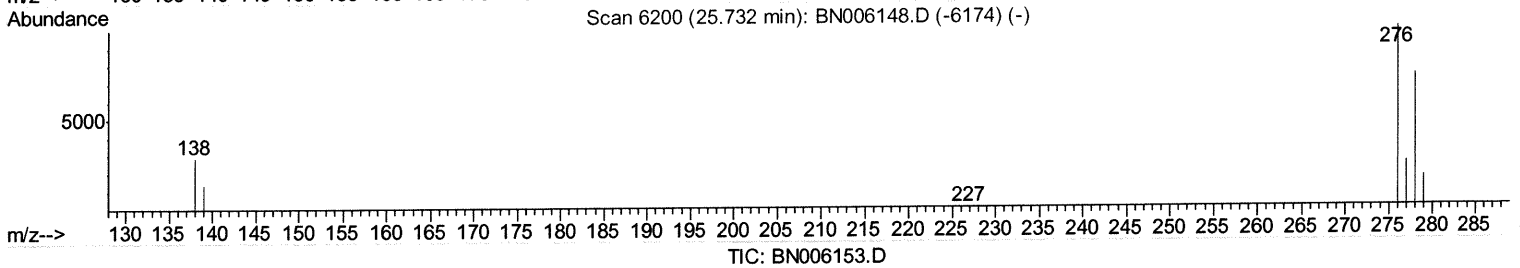
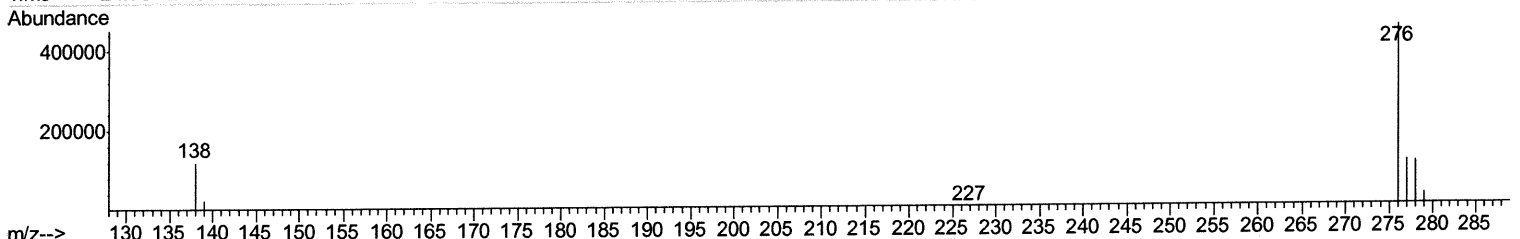
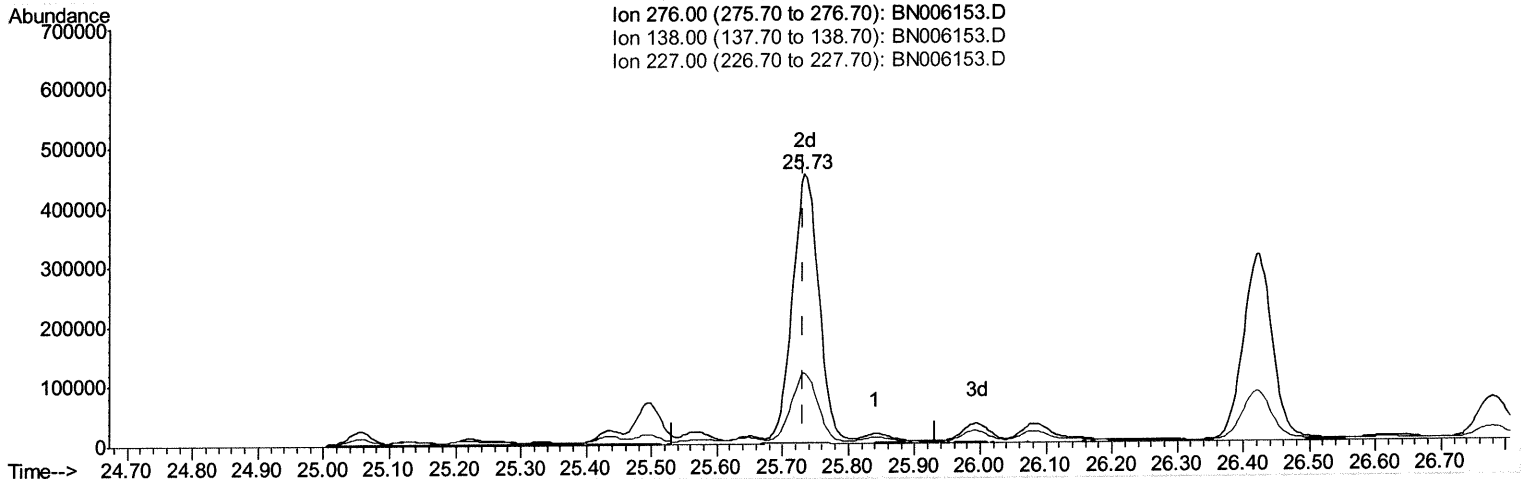
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006153.D
 Acq On : 07 Jun 2019 02:21
 Operator : JU/SJ
 Sample : K3201-19
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AD0

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:49 PM

Quant Time: Jun 07 03:43:10 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 01:31:14 2019
 Response via : Initial Calibration



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

25.734min (+0.002) 13.37ng/ul m

JU
 06/10/19

response 1267486

Ion	Exp%	Act%
276.00	100	100
138.00	32.00	1.79#
227.00	0.40	0.02#
0.00	0.00	0.00

Quantitation Report (Qedit)

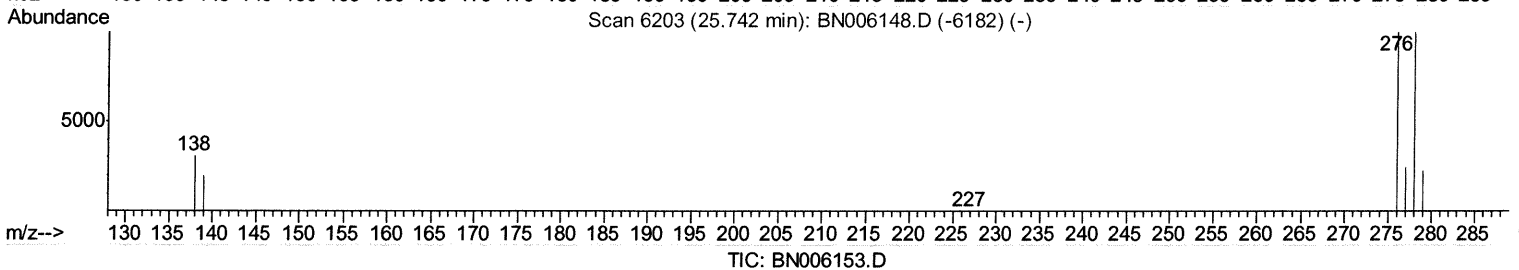
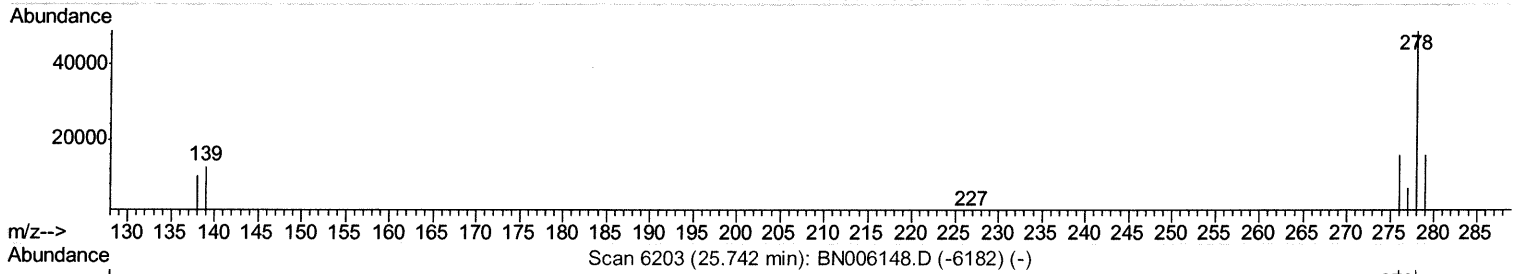
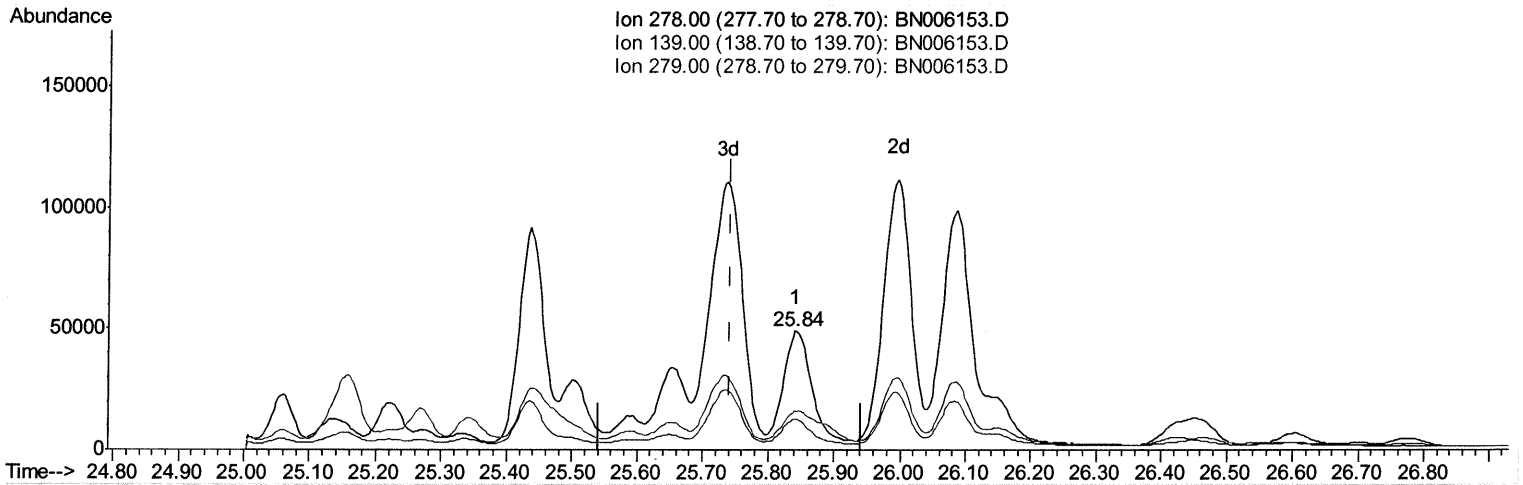
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006153.D
 Acq On : 07 Jun 2019 02:21
 Operator : JU/SJ
 Sample : K3201-19
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AD0

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:49 PM

Quant Time: Jun 07 03:43:10 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 01:31:14 2019
 Response via : Initial Calibration



(25) Dibenzo(a,h)anthracene

25.841min (+0.099) 1.73ng/ul

response 130802

Ion	Exp%	Act%
278.00	100	100
139.00	26.50	25.93
279.00	28.20	32.79
0.00	0.00	0.00

Quantitation Report (Qedit)

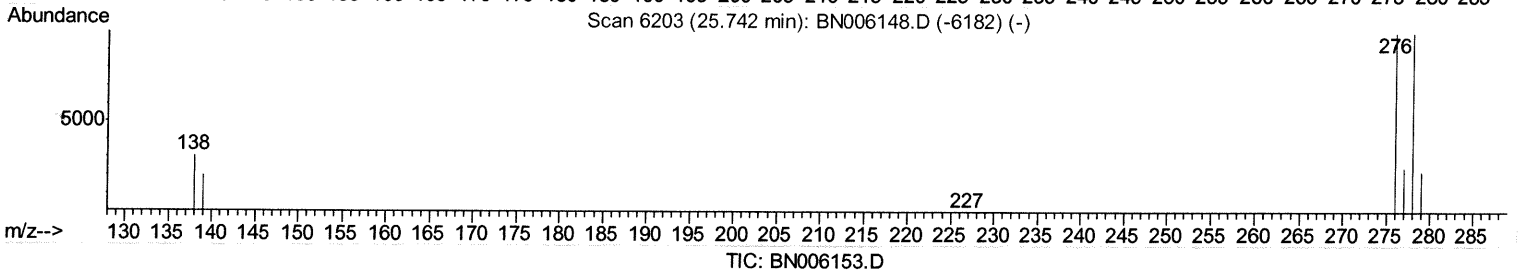
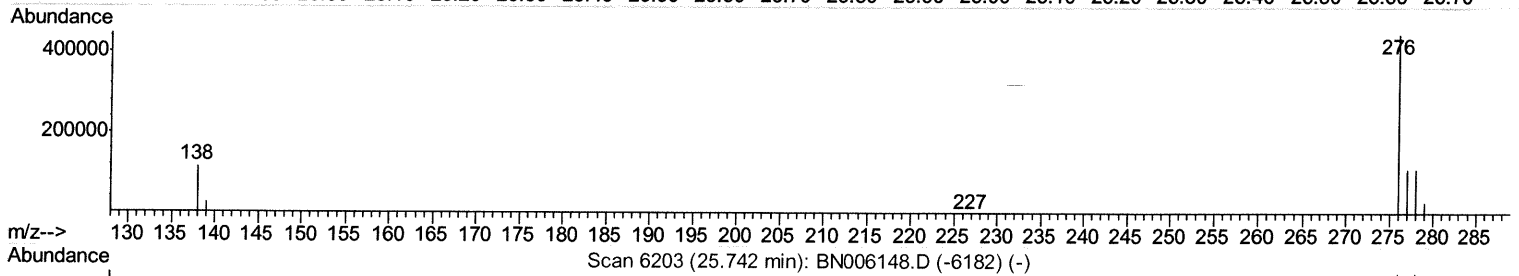
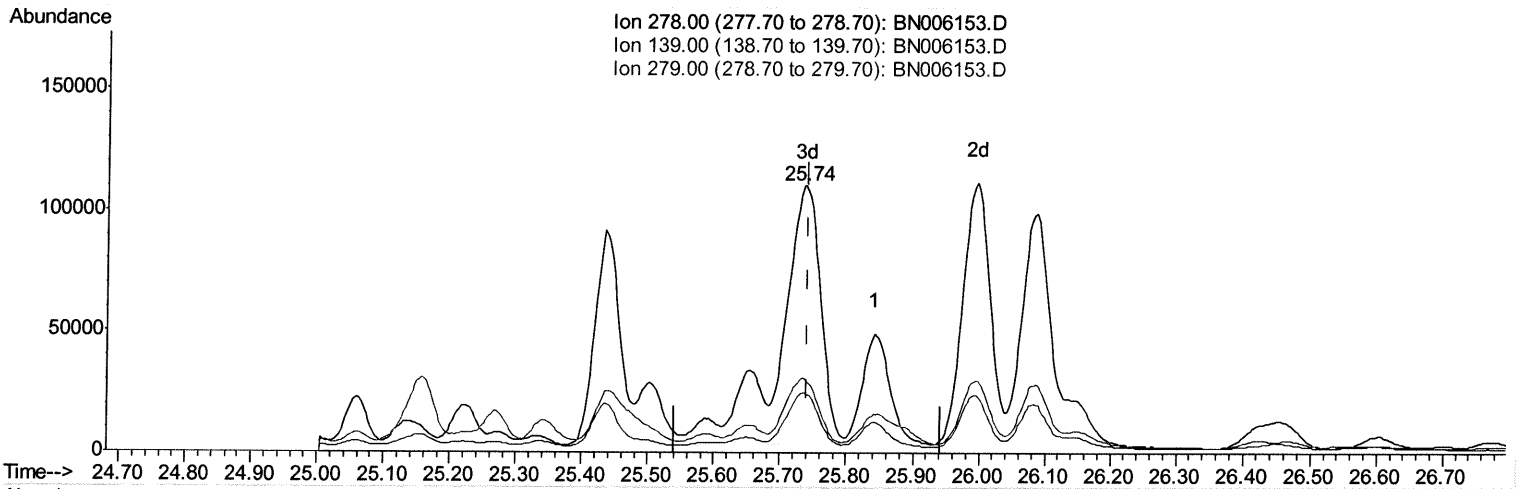
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006153.D
 Acq On : 07 Jun 2019 02:21
 Operator : JU/SJ
 Sample : K3201-19
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AD0

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:49 PM

Quant Time: Jun 07 03:43:10 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 01:31:14 2019
 Response via : Initial Calibration



(25) Dibenzo(a,h)anthracene

25.737min (-0.005) 4.79ng/ul m

JU
 06/10/19

response 362727

Ion	Exp%	Act%
278.00	100	100
139.00	26.50	22.66
279.00	28.20	27.61
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006153.D
 Acq On : 07 Jun 2019 02:21
 Operator : JU/SJ
 Sample : K3201-19
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AD0

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:49 PM

Quant Time: Jun 07 03:44:45 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	5886	0.40	ng/ul	0.00
2) Naphthalene-d8	10.43	136	21390	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	11875	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	24992m>	0.40	ng/ul	0.00
16) Chrysene-d12	21.27	240	19561m>	0.40	ng/ul	0.00
20) Perylene-d12	23.50	264	22553m>	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.02	152	8060	0.25	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	20971m>	0.31	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.48	128	262737	4.451	ng/ul	98
5) 2-Methylnaphthalene	12.10	142	95223	2.315	ng/ul	98
7) Acenaphthylene	14.02	152	179002	2.712	ng/ul	99
8) Acenaphthene	14.36	153	223286	4.876	ng/ul	99
9) Fluorene	15.36	166	250624	4.678	ng/ul	99
12) Phenanthrene	17.10	178	3571079m>	44.514	ng/ul	
13) Anthracene	17.19	178	865823m>	11.301	ng/ul	
15) Fluoranthene	19.13	202	4563072m>	51.510	ng/ul	
17) Pyrene	19.49	202	4284617	41.584	ng/ul	99
18) Benzo(a)anthracene	21.25	228	2349479m>	27.157	ng/ul	
19) Chrysene	21.31	228	2328241	28.666	ng/ul	97
21) Benzo(b)fluoranthene	22.83	252	2620103m>	27.861	ng/ul	
22) Benzo(k)fluoranthene	22.87	252	1026910m>	11.211	ng/ul	
23) Benzo(a)pyrene	23.40	252	1943865m>	22.194	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.73	276	1267486m>	13.370	ng/ul	
25) Dibenzo(a,h)anthracene	25.74	278	362727m>	4.786	ng/ul	
26) Benzo(g,h,i)perylene	26.42	276	937792	11.811	ng/ul	94

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