

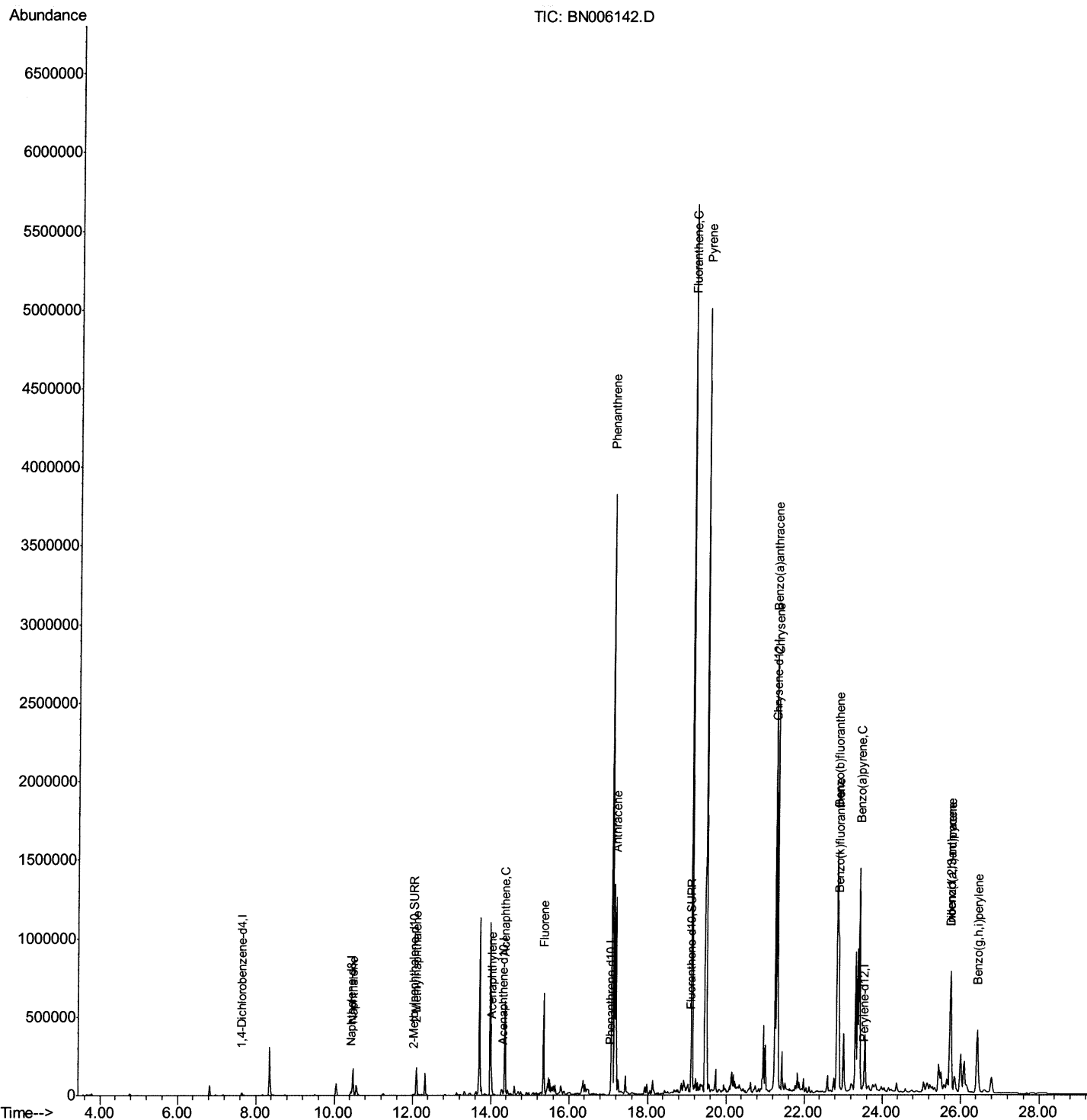
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
Data File : BN006142.D
Acq On : 06 Jun 2019 18:51
Operator : JU/SJ
Sample : K3201-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AC2

Manual Integrations
APPROVED

mohammad
6/11/2019 5:07:19 PM

Quant Time: Jun 07 00:53:52 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)

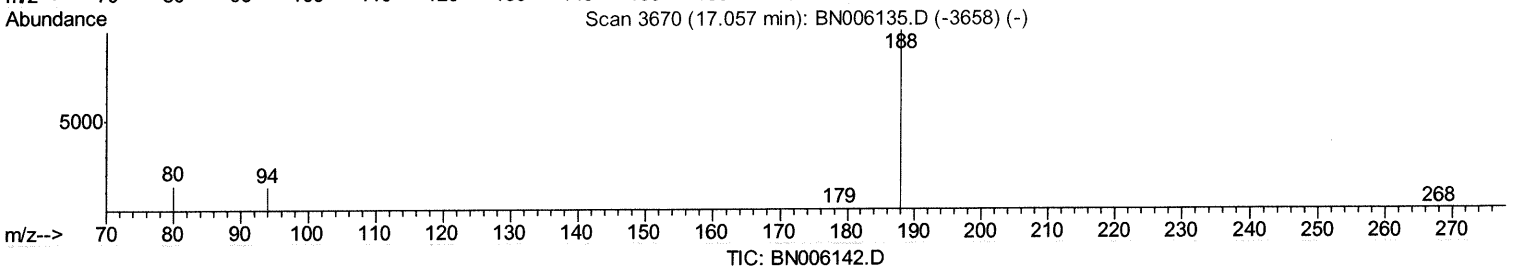
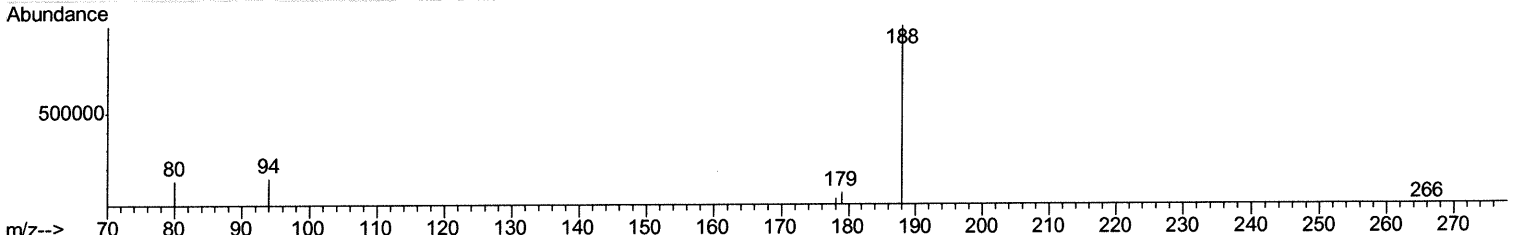
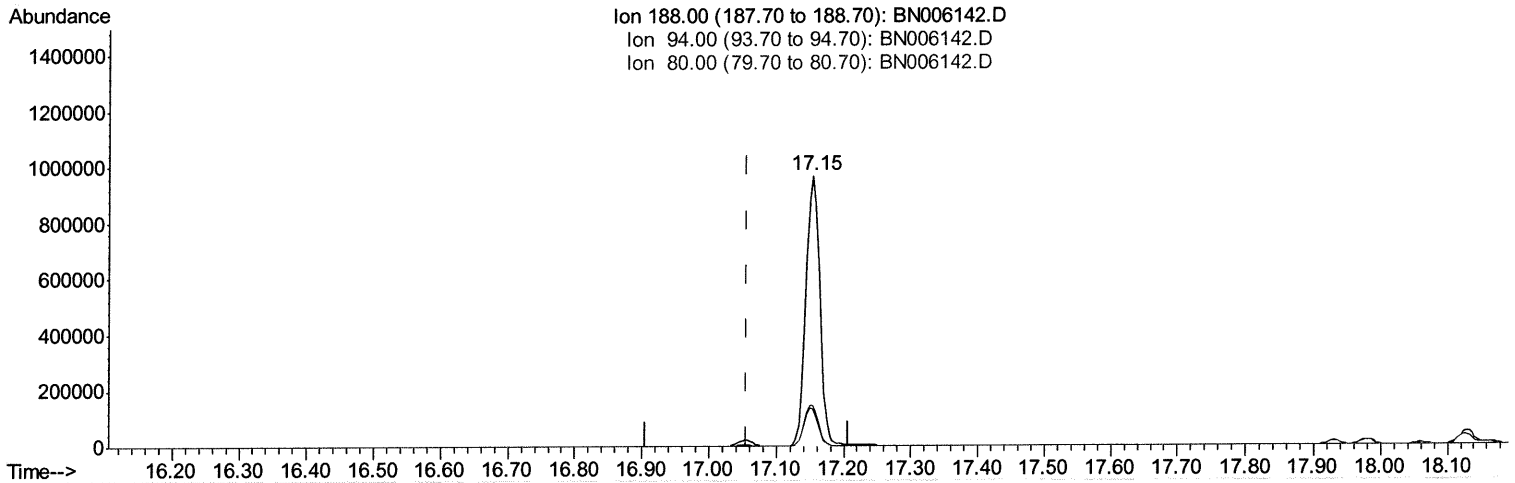
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006142.D
 Acq On : 06 Jun 2019 18:51
 Operator : JU/SJ
 Sample : K3201-11
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC2

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:19 PM

Quant Time: Jun 07 00:28:59 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 (l)
 17.154min (+0.097) 0.40ng/ul
 response 1386284

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	15.21
80.00	13.60	13.73
0.00	0.00	0.00

Quantitation Report (Qedit)

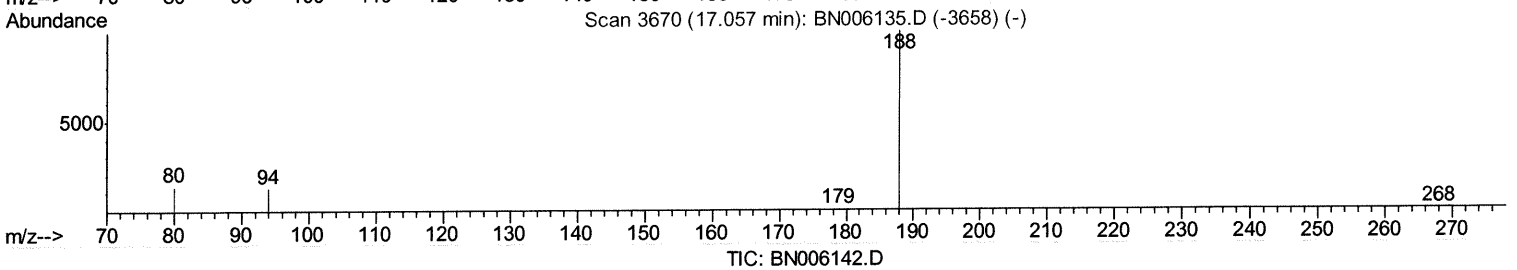
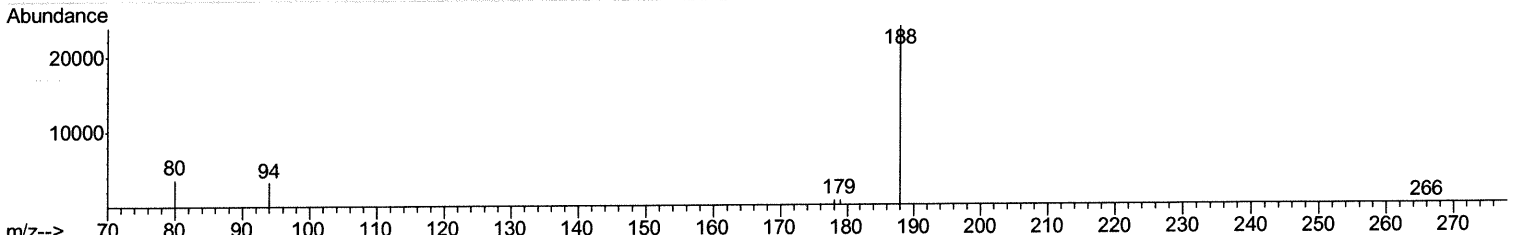
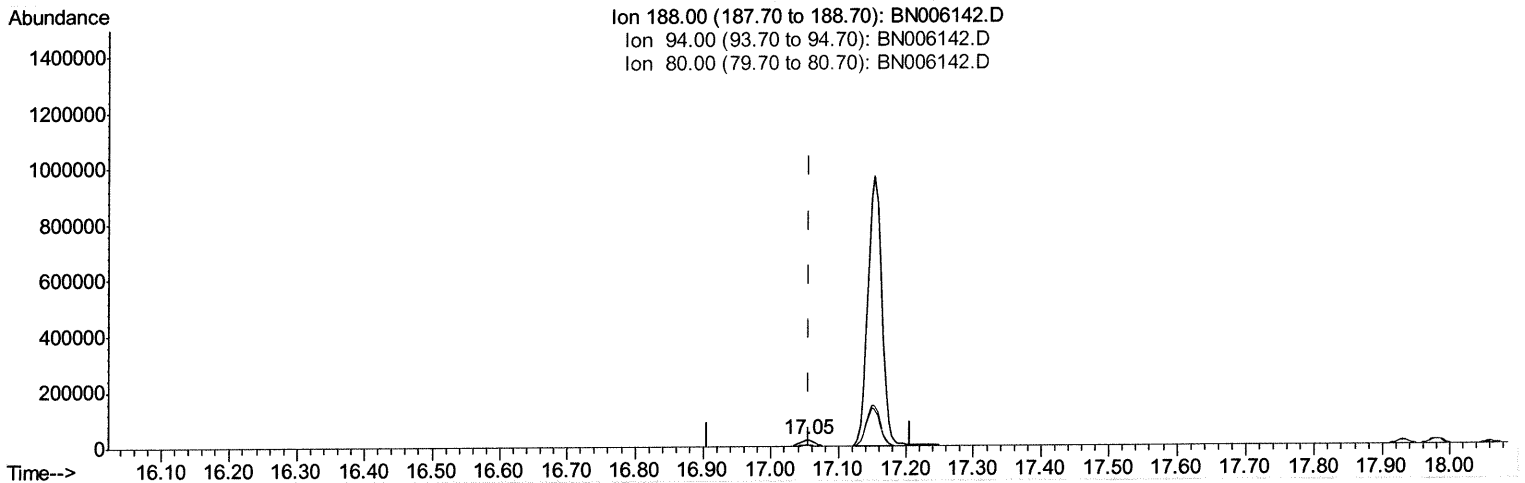
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006142.D
 Acq On : 06 Jun 2019 18:51
 Operator : JU/SJ
 Sample : K3201-11
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC2

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:19 PM

Quant Time: Jun 07 00:28:59 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

JU
06/10/19

response 33832

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	13.98
80.00	13.60	15.55
0.00	0.00	0.00

Quantitation Report (Qedit)

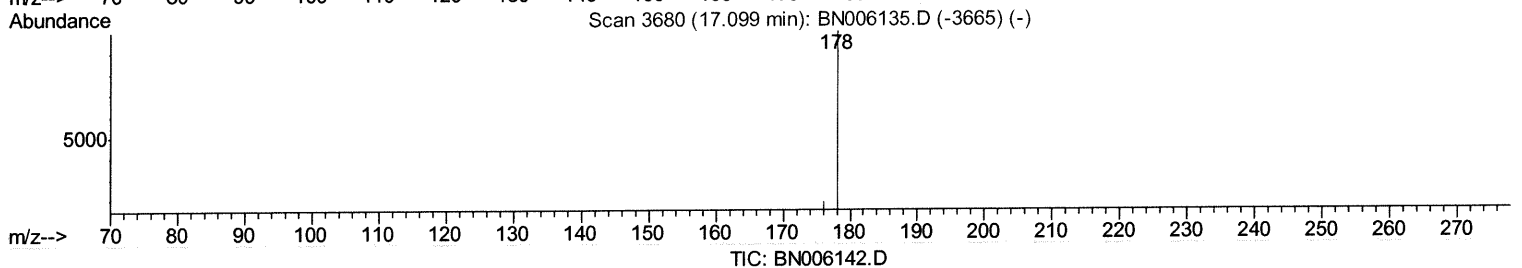
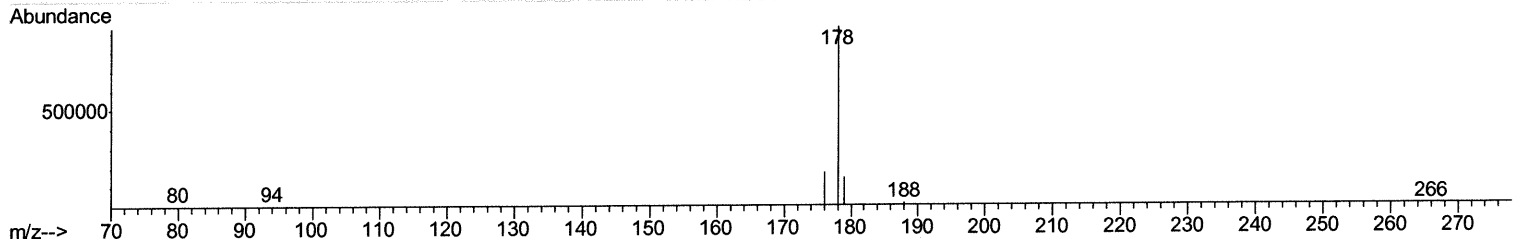
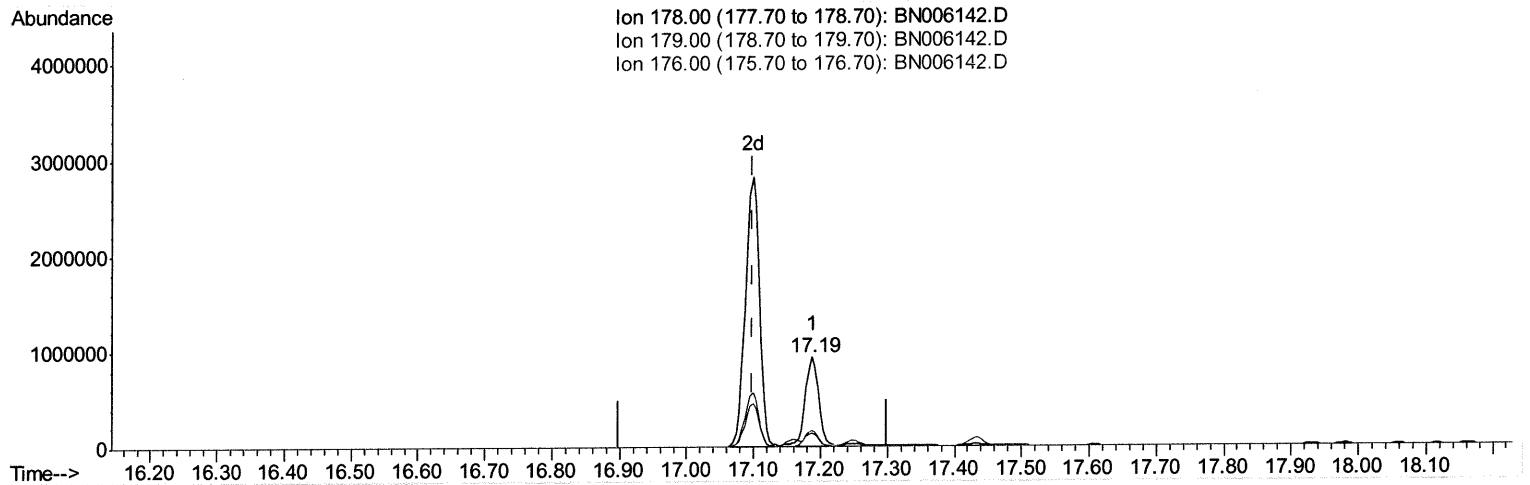
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006142.D
 Acq On : 06 Jun 2019 18:51
 Operator : JU/SJ
 Sample : K3201-11
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC2

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:19 PM

Quant Time: Jun 07 00:49:47 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



(12) Phenanthrene

17.187min (+0.089) 11.66ng/ul

response 1266821

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	15.74
176.00	19.10	18.63
0.00	0.00	0.00

Quantitation Report (Qedit)

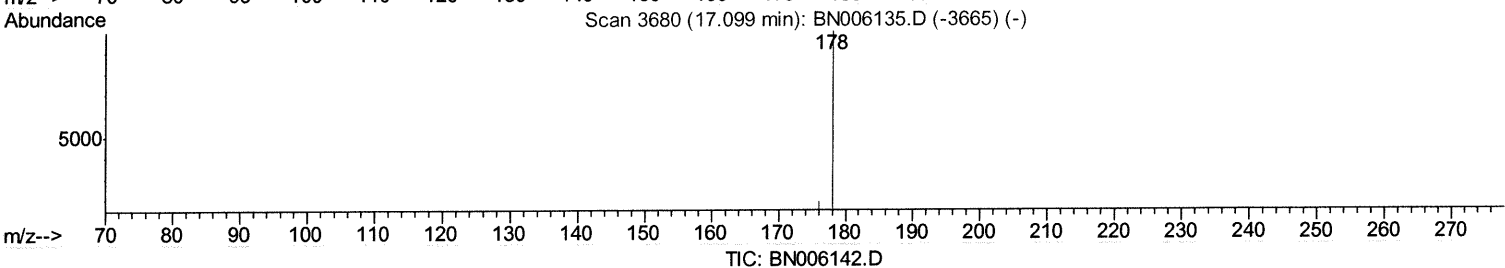
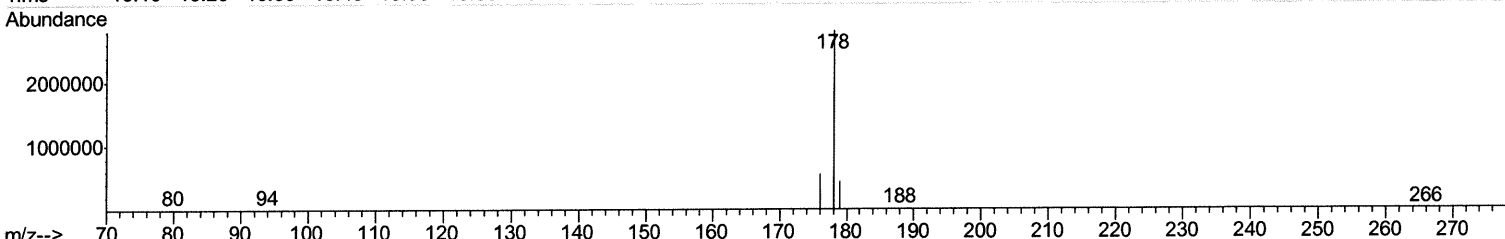
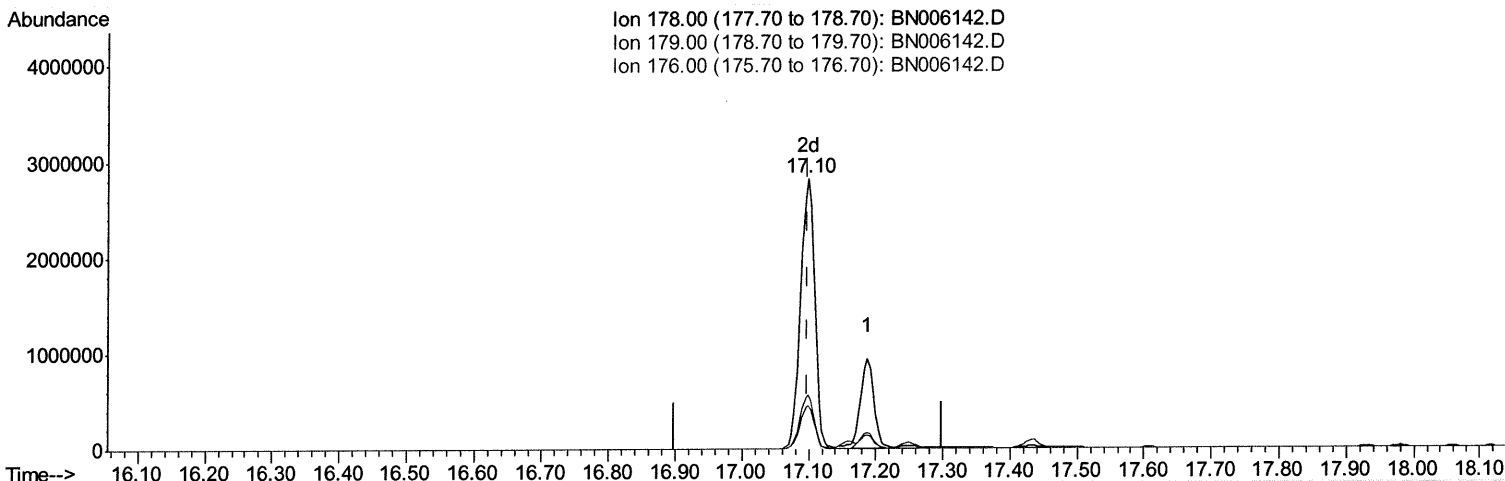
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006142.D
 Acq On : 06 Jun 2019 18:51
 Operator : JU/SJ
 Sample : K3201-11
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC2

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:19 PM

Quant Time: Jun 07 00:49:47 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



(12) Phenanthrene

17.099min (-0.000) 39.02ng/ul m

JU
 06/10/19

response 4237780

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	16.03
176.00	19.10	19.97
0.00	0.00	0.00

Quantitation Report (Qedit)

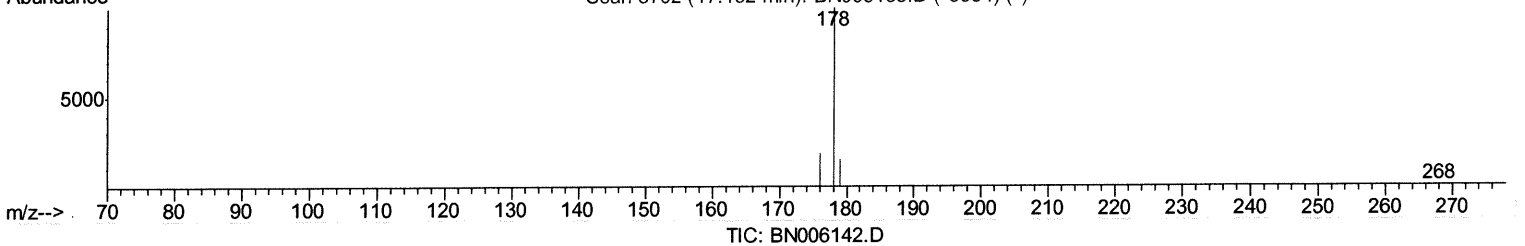
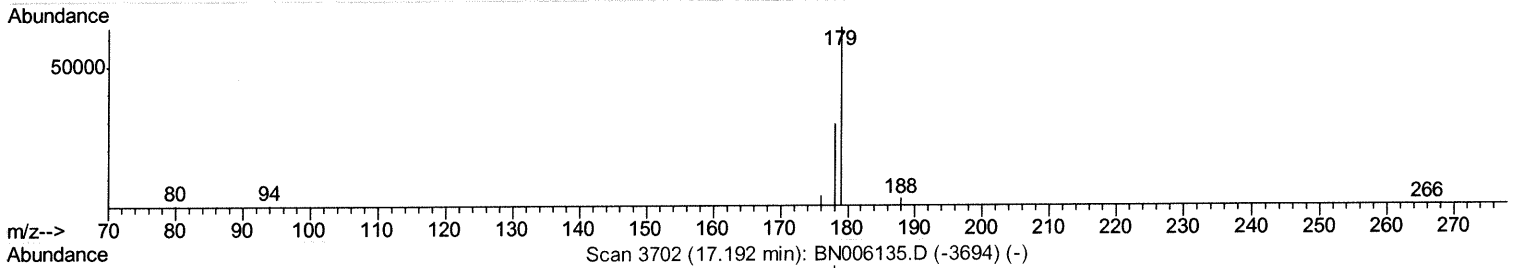
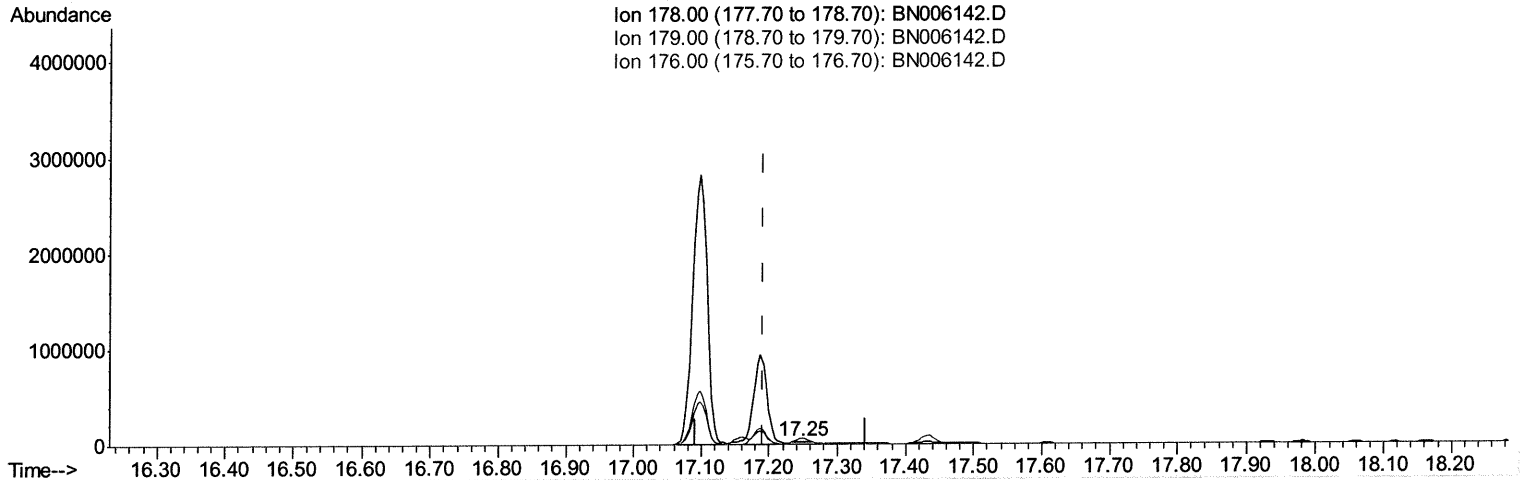
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006142.D
 Acq On : 06 Jun 2019 18:51
 Operator : JU/SJ
 Sample : K3201-11
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC2

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:19 PM

Quant Time: Jun 07 00:49:47 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



(13) Anthracene

17.246min (+0.055) 0.32ng/ul

response 33228

Ion	Exp%	Act%
178.00	100	100
179.00	15.30	218.55#
176.00	18.90	12.82#
0.00	0.00	0.00

Quantitation Report (Qedit)

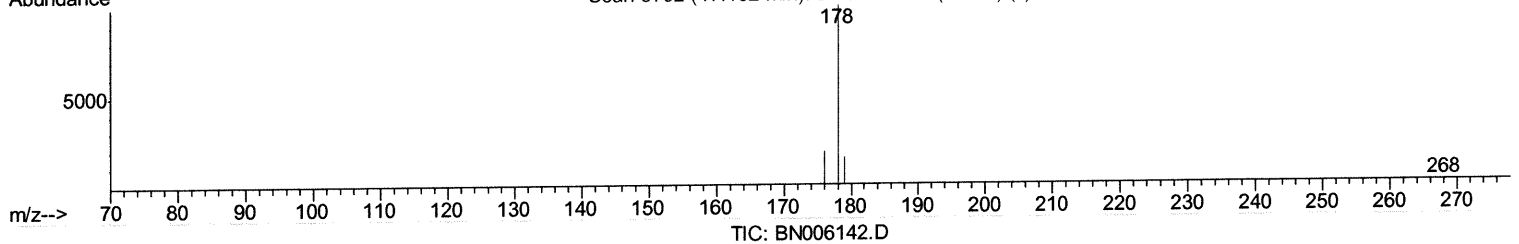
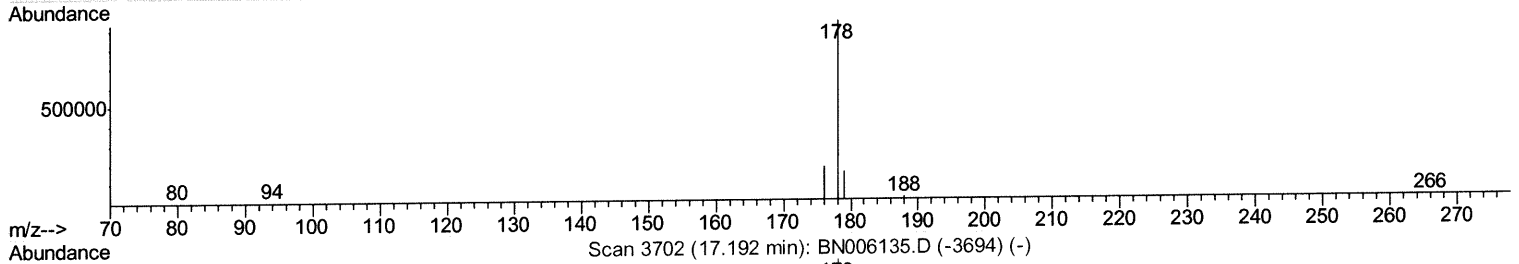
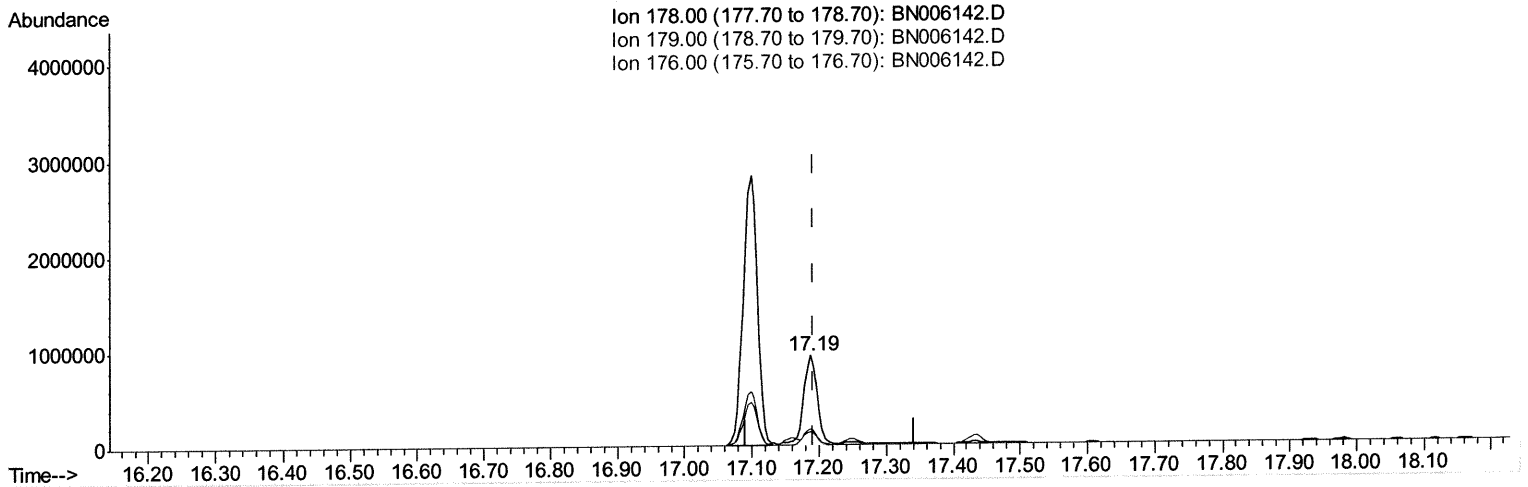
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006142.D
 Acq On : 06 Jun 2019 18:51
 Operator : JU/SJ
 Sample : K3201-11
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC2

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:19 PM

Quant Time: Jun 07 00:49:47 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



(13) Anthracene

17.187min (-0.004) 12.86ng/ul m *JU 06/10/19*

response 1334146

Ion	Exp%	Act%
178.00	100	100
179.00	15.30	15.74
176.00	18.90	18.63
0.00	0.00	0.00

Quantitation Report (Qedit)

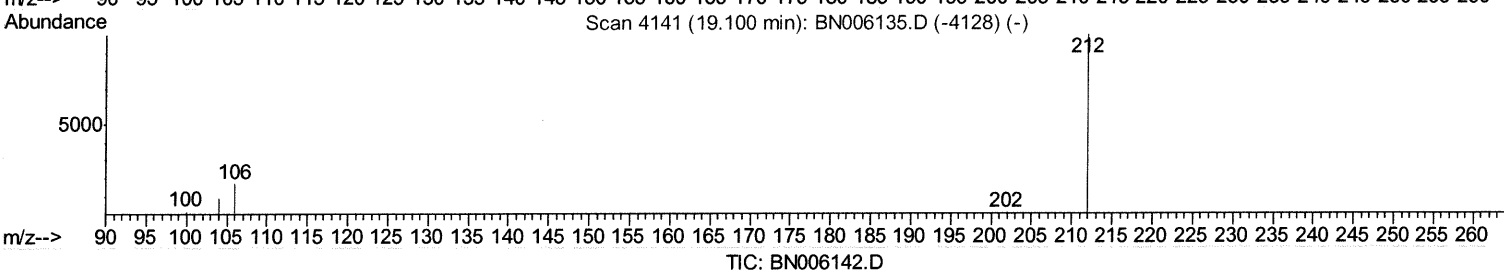
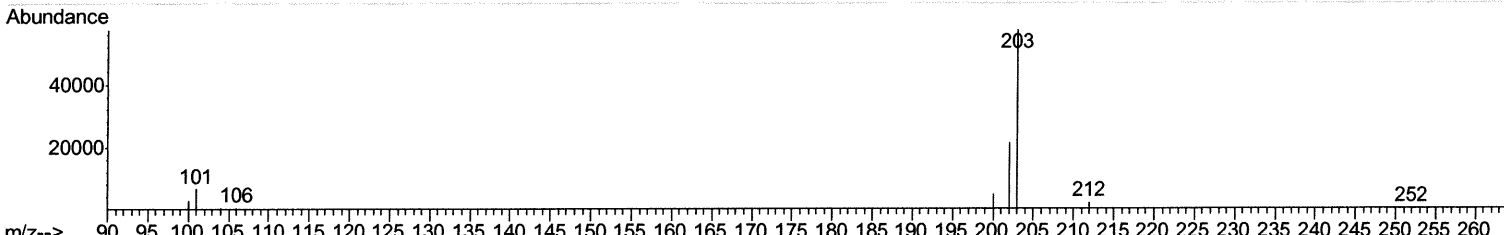
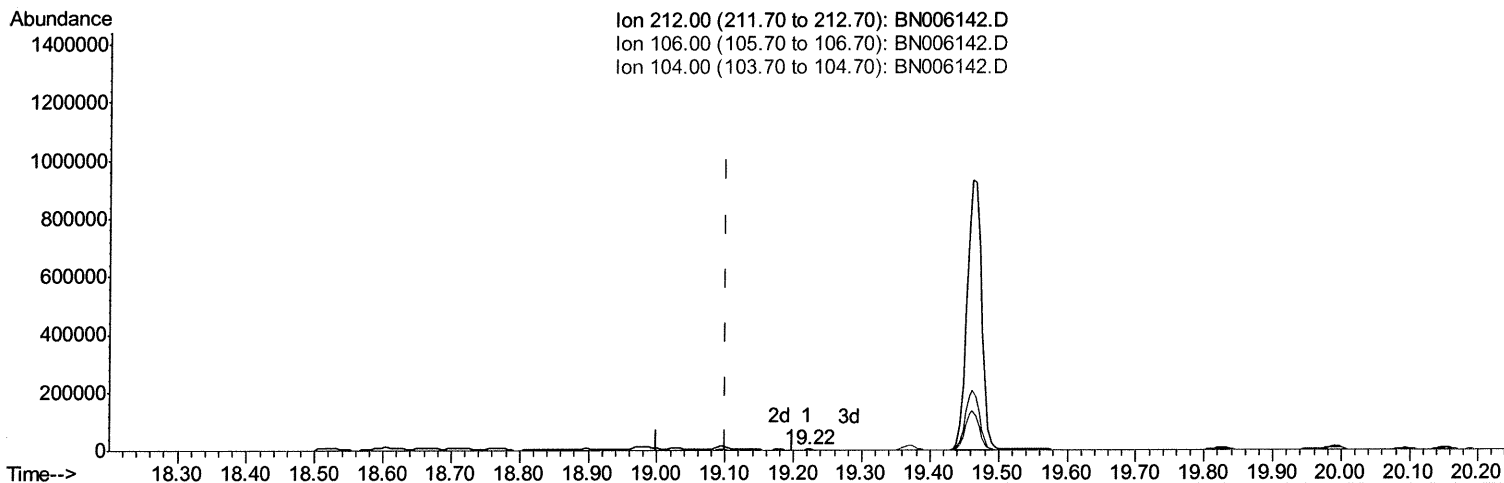
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006142.D
 Acq On : 06 Jun 2019 18:51
 Operator : JU/SJ
 Sample : K3201-11
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC2

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:19 PM

Quant Time: Jun 07 00:49:47 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



(14) Fluoranthene-d10 (SURR)

19.220min (+0.121) 0.02ng/ul

response 1765

Ion	Exp%	Act%
212.00	100	100
106.00	18.10	29.52#
104.00	9.90	5.84#
0.00	0.00	0.00

Quantitation Report (Qedit)

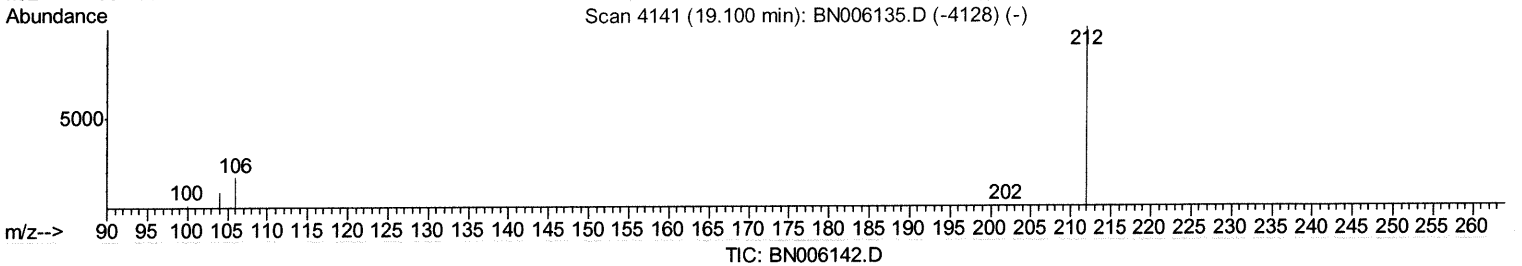
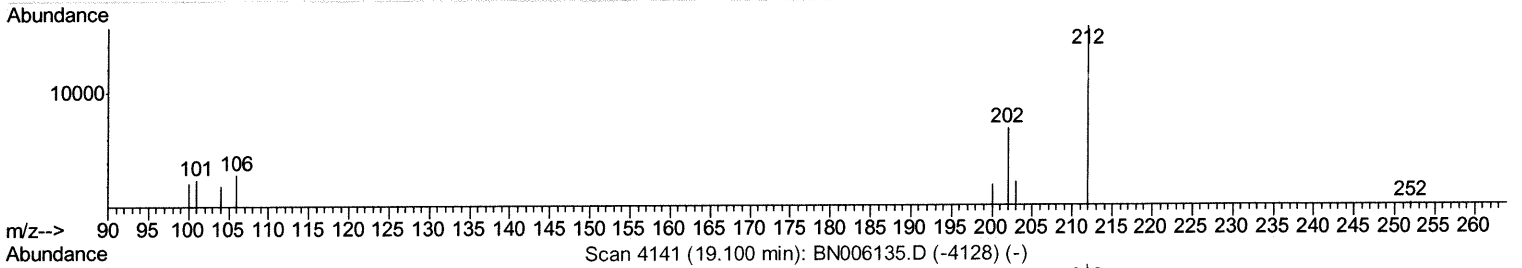
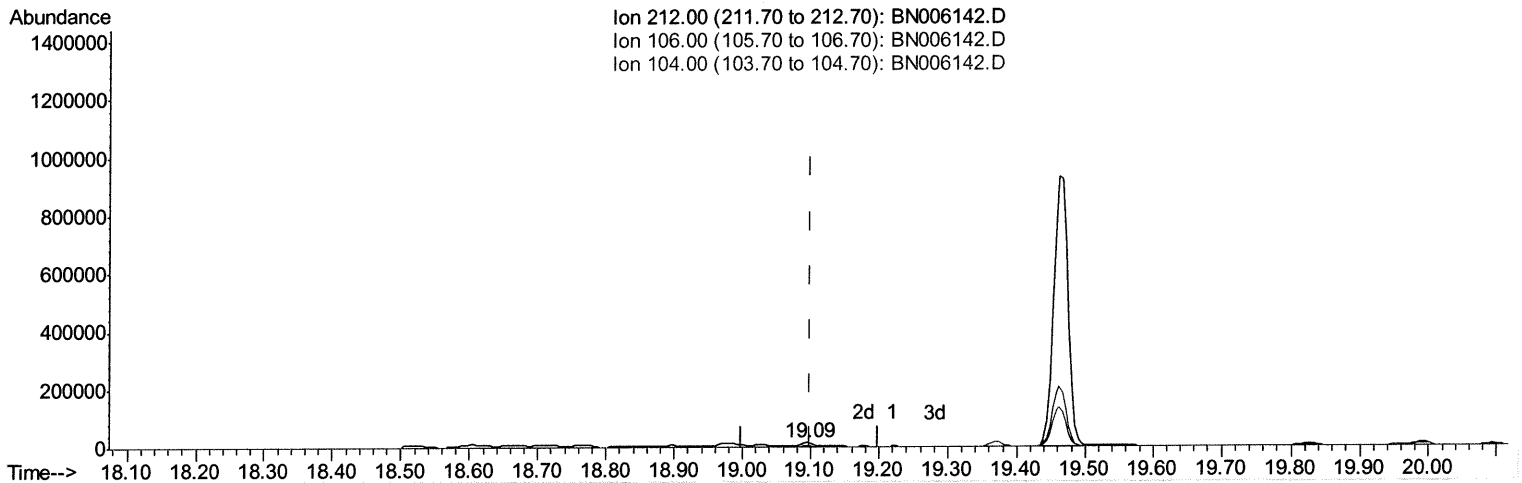
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006142.D
 Acq On : 06 Jun 2019 18:51
 Operator : JU/SJ
 Sample : K3201-11
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC2

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:19 PM

Quant Time: Jun 07 00:49:47 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



(14) Fluoranthene-d10 (SURR)

19.095min (-0.005) 0.20ng/ul m

JU
 06/10/19

response 17845

Ion	Exp%	Act%
212.00	100	100
106.00	18.10	2.92#
104.00	9.90	0.58#
0.00	0.00	0.00

Quantitation Report (Qedit)

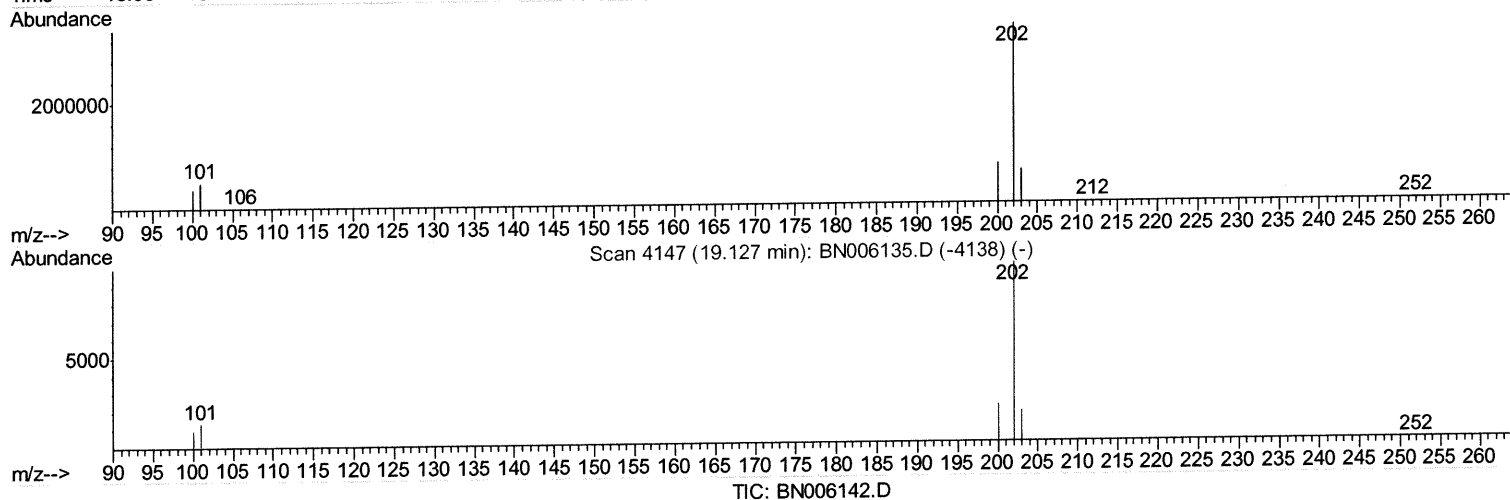
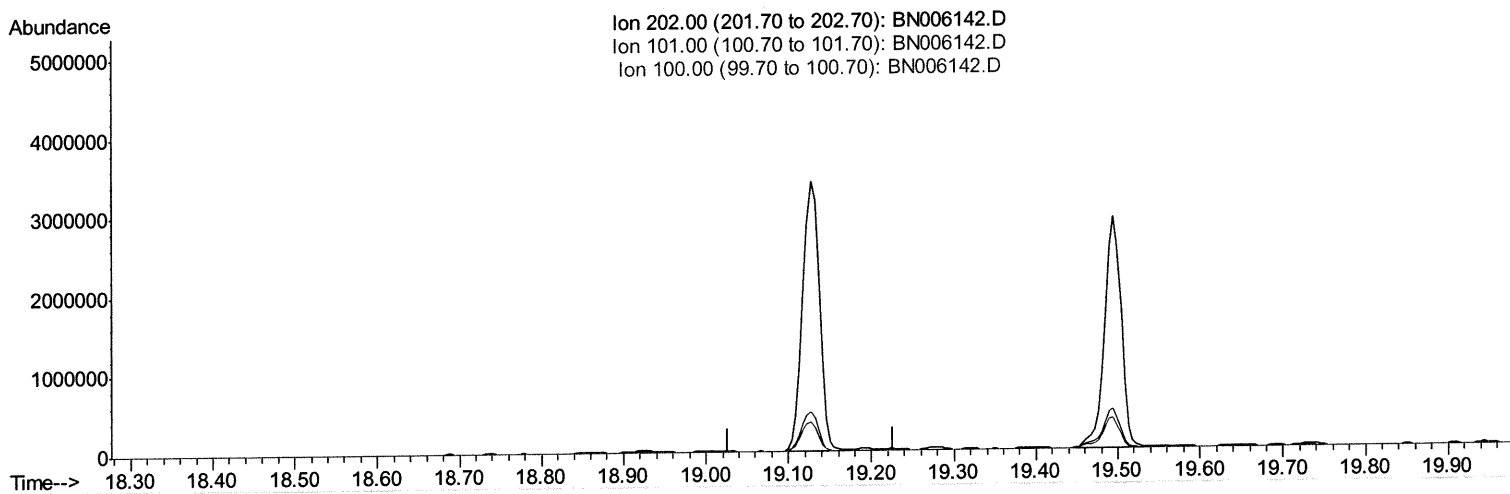
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006142.D
 Acq On : 06 Jun 2019 18:51
 Operator : JU/SJ
 Sample : K3201-11
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC2

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:19 PM

Quant Time: Jun 07 00:49:47 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



(15) Fluoranthene (C)

19.127min (-19.127) 0.00ng/ul

response 0

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

Quantitation Report (Qedit)

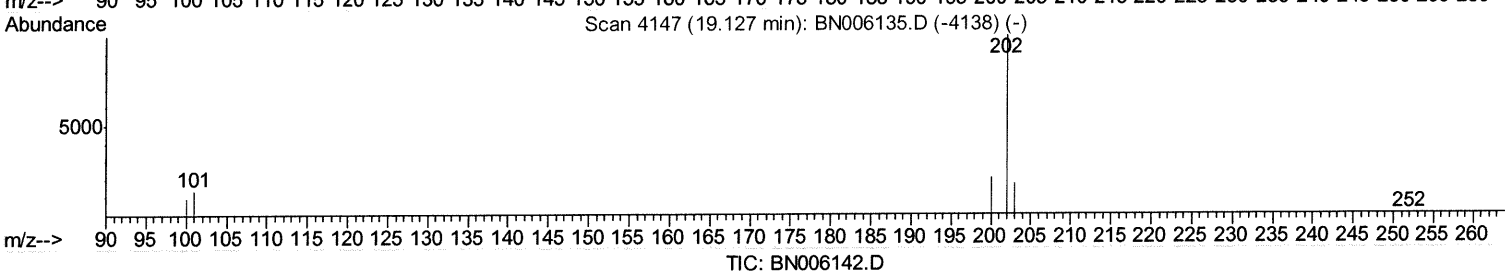
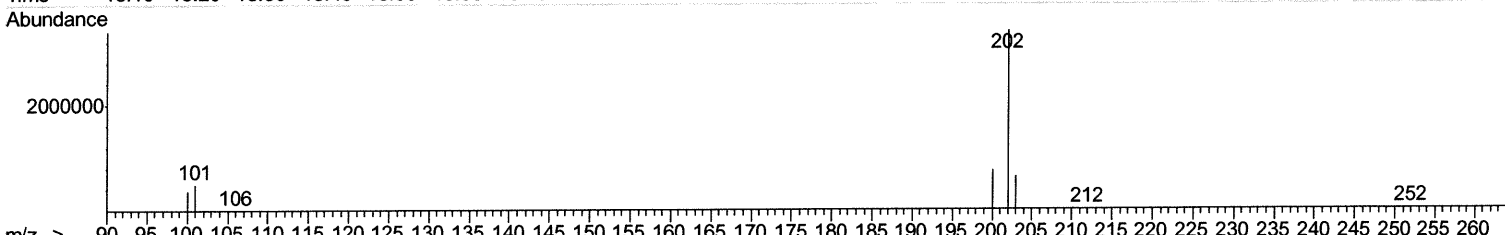
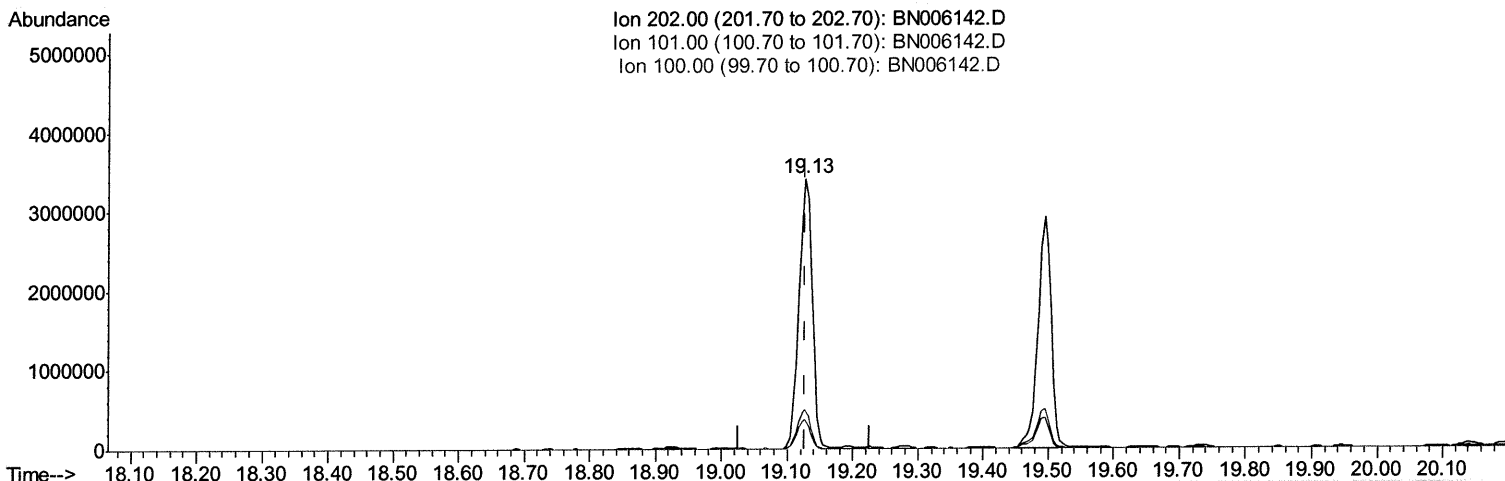
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006142.D
 Acq On : 06 Jun 2019 18:51
 Operator : JU/SJ
 Sample : K3201-11
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC2

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:19 PM

Quant Time: Jun 07 00:49:47 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



(15) Fluoranthene (C)

19.127min (-0.000) 40.33ng/ul m

JU
 06/10/19

response 4836298

Ion	Exp%	Act%
202.00	100	100
101.00	12.10	14.74
100.00	8.70	10.84
0.00	0.00	0.00

Quantitation Report (Qedit)

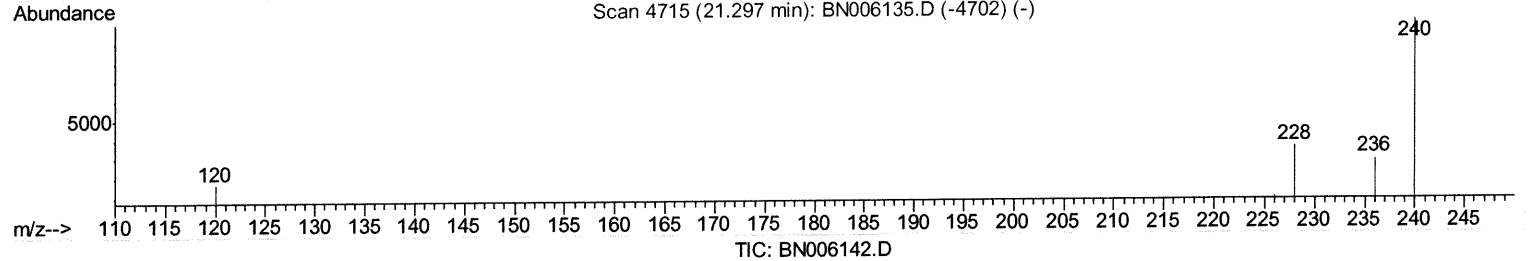
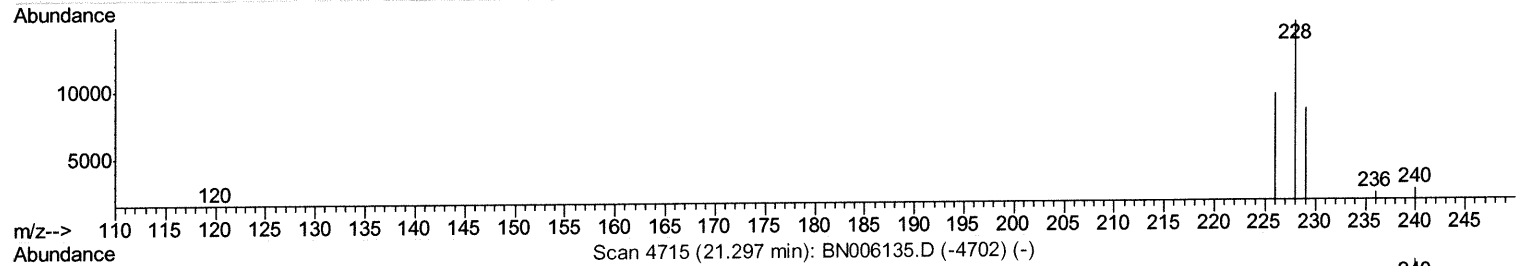
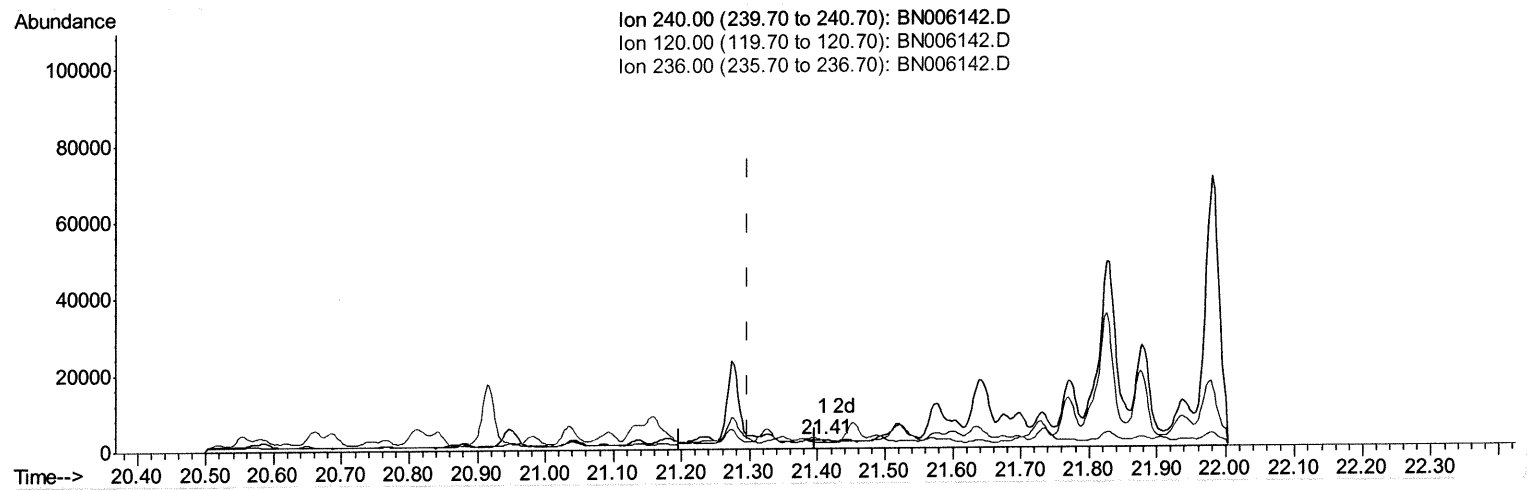
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006142.D
 Acq On : 06 Jun 2019 18:51
 Operator : JU/SJ
 Sample : K3201-11
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC2

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:19 PM

Quant Time: Jun 07 00:49:47 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



(16) Chrysene-d12 (I)

21.408min (+0.111) 0.40ng/ul

response 1425

Ion	Exp%	Act%
240.00	100	100
120.00	20.10	66.01#
236.00	30.10	88.84#
0.00	0.00	0.00

Quantitation Report (Qedit)

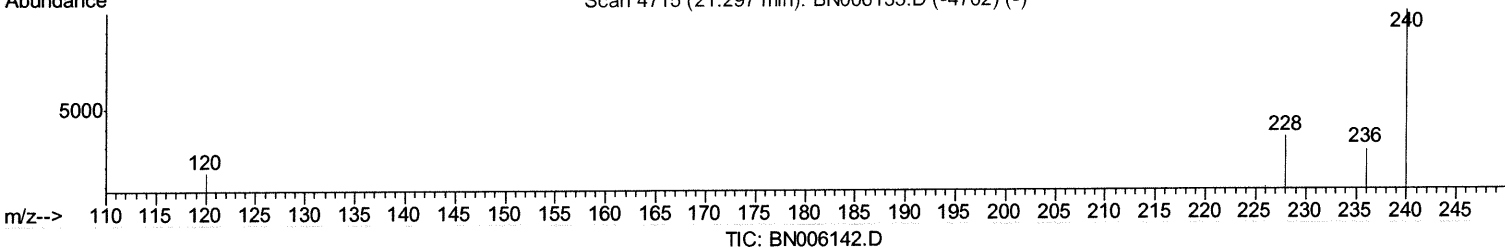
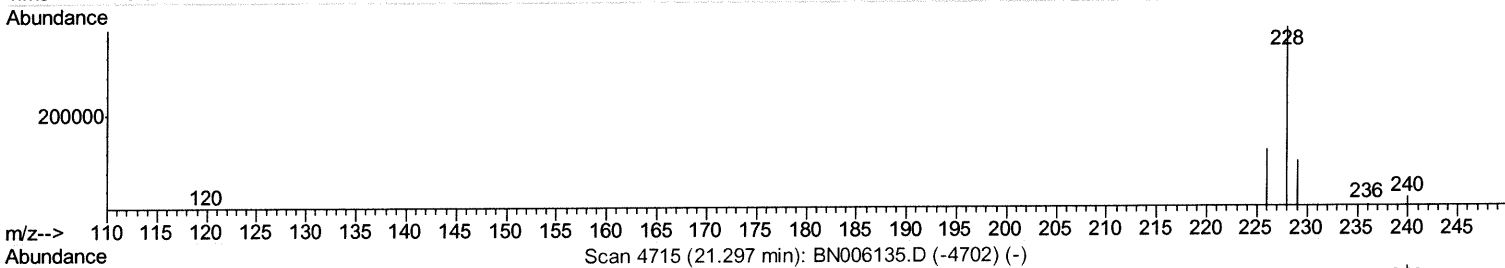
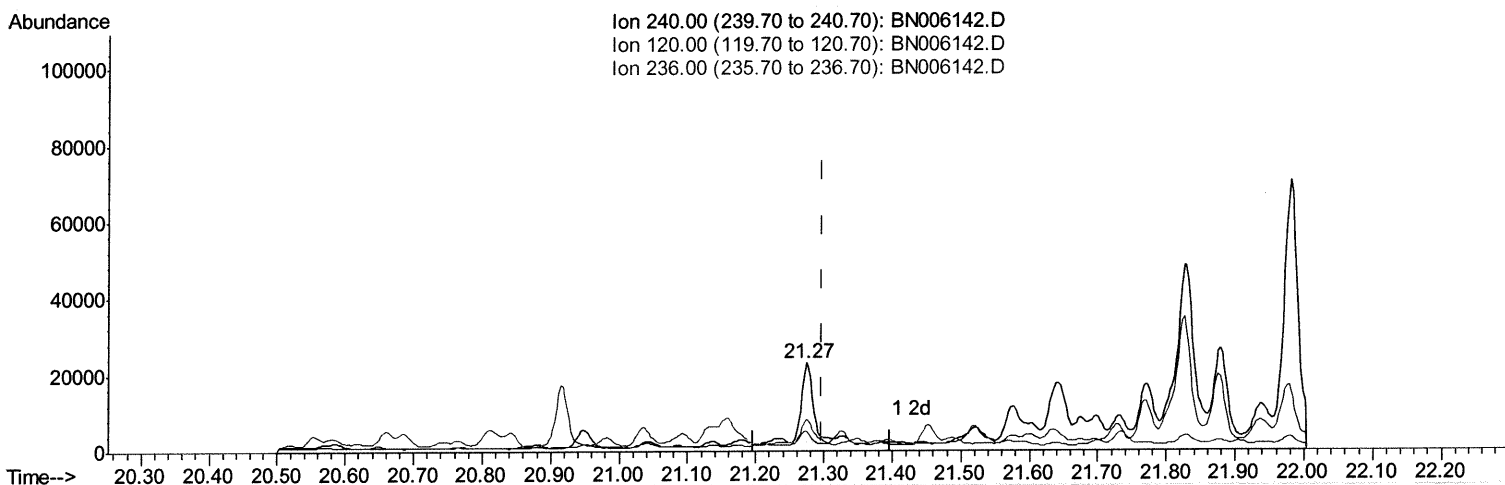
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006142.D
 Acq On : 06 Jun 2019 18:51
 Operator : JU/SJ
 Sample : K3201-11
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC2

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:19 PM

Quant Time: Jun 07 00:49:47 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



(16) Chrysene-d12 (I)

21.274min (-0.024) 0.40ng/ul m *JU 06/10/19*

response 23702

Ion	Exp%	Act%
240.00	100	100
120.00	20.10	22.79
236.00	30.10	36.05
0.00	0.00	0.00

Quantitation Report (Qedit)

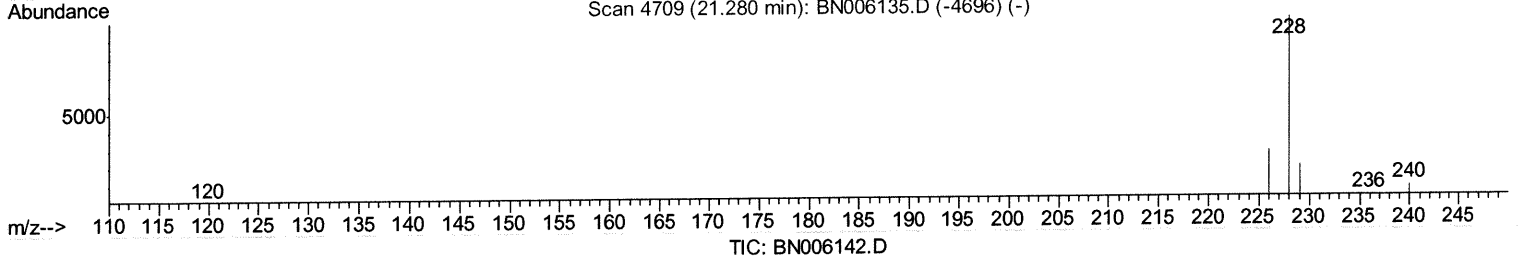
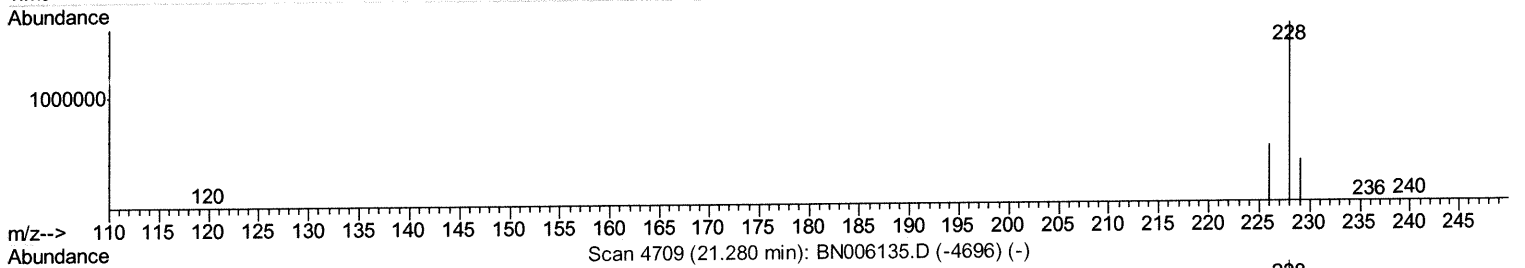
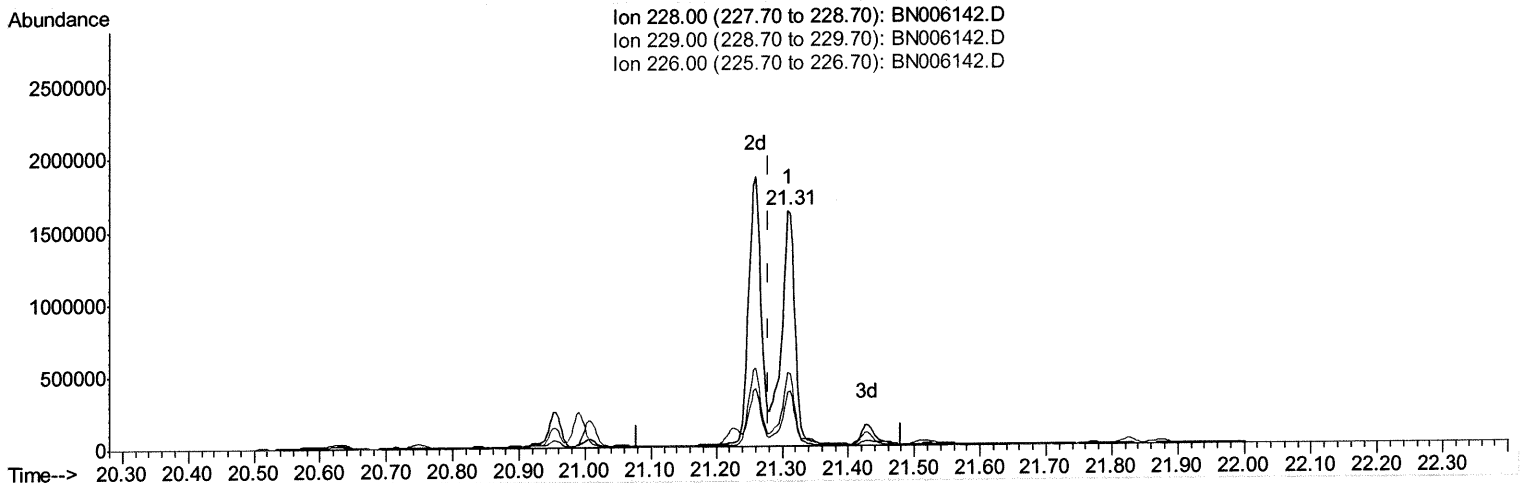
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006142.D
 Acq On : 06 Jun 2019 18:51
 Operator : JU/SJ
 Sample : K3201-11
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC2

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:19 PM

Quant Time: Jun 07 00:51:30 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
 21.309min (+0.029) 21.83ng/ul
 response 2288068

Ion	Exp%	Act%
228.00	100	100
229.00	20.60	23.12
226.00	28.50	31.38
0.00	0.00	0.00

Quantitation Report (Qedit)

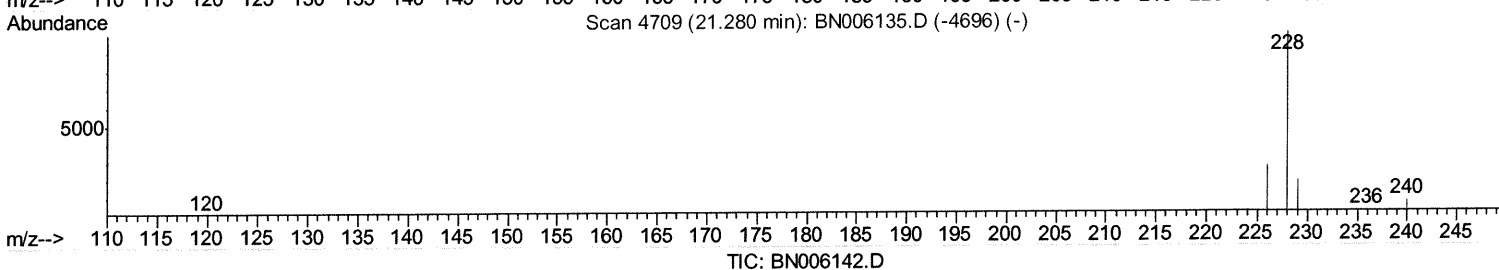
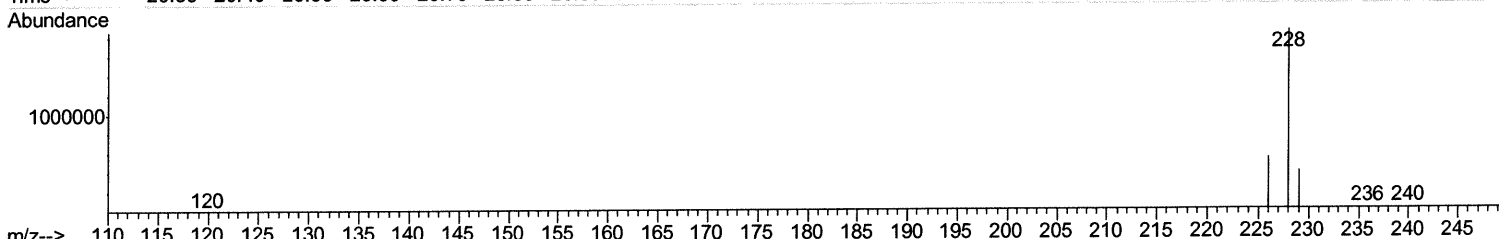
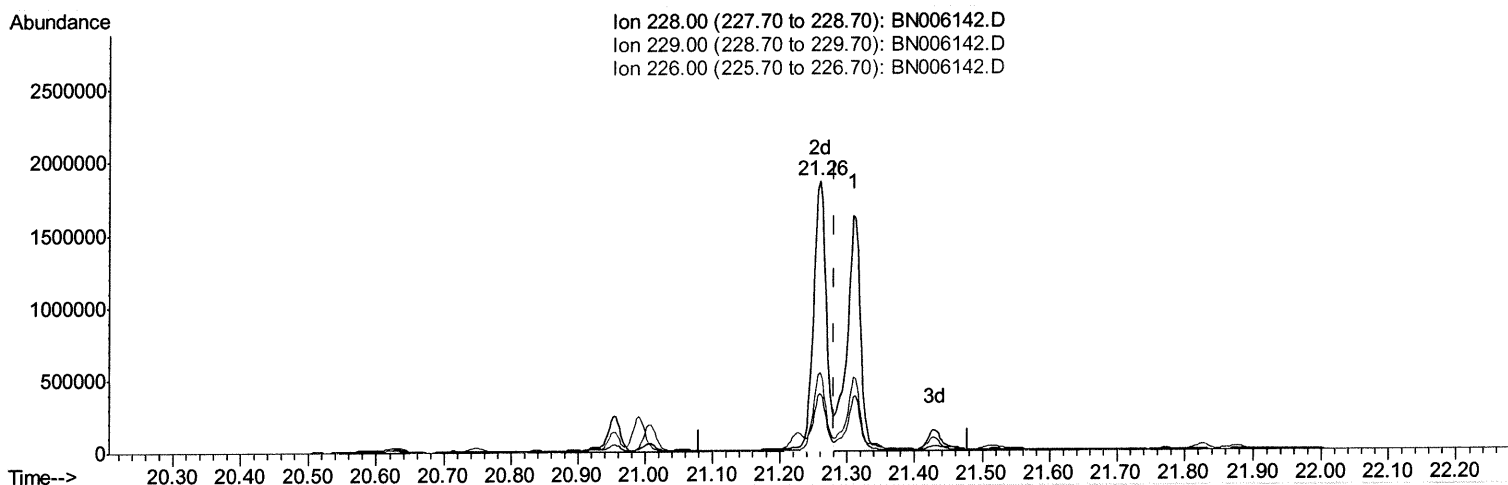
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
Data File : BN006142.D
Acq On : 06 Jun 2019 18:51
Operator : JU/SJ
Sample : K3201-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AC2

Manual Integrations
APPROVED

mohammad
6/11/2019 5:07:19 PM

Quant Time: Jun 07 00:51:30 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

21.259min (-0.021) 23.90ng/ul m

JU
06/10/19

response 2505883

Ion	Exp%	Act%
228.00	100	100
229.00	20.60	21.23
226.00	28.50	28.96
0.00	0.00	0.00

Quantitation Report (Qedit)

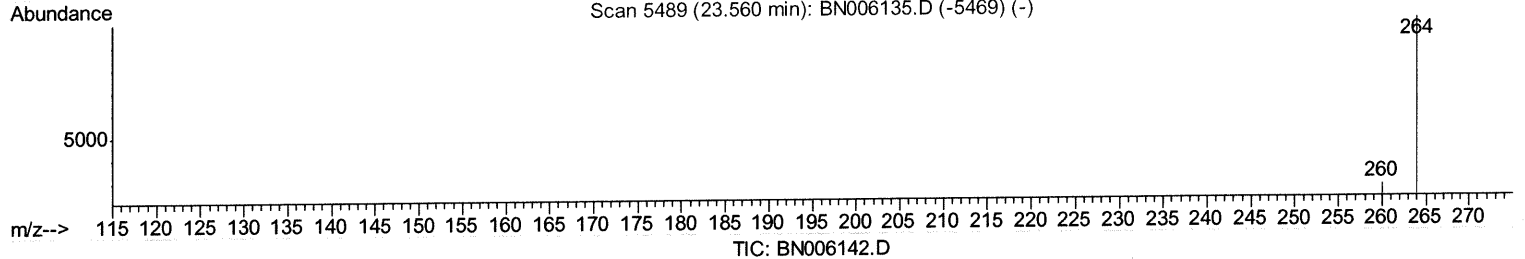
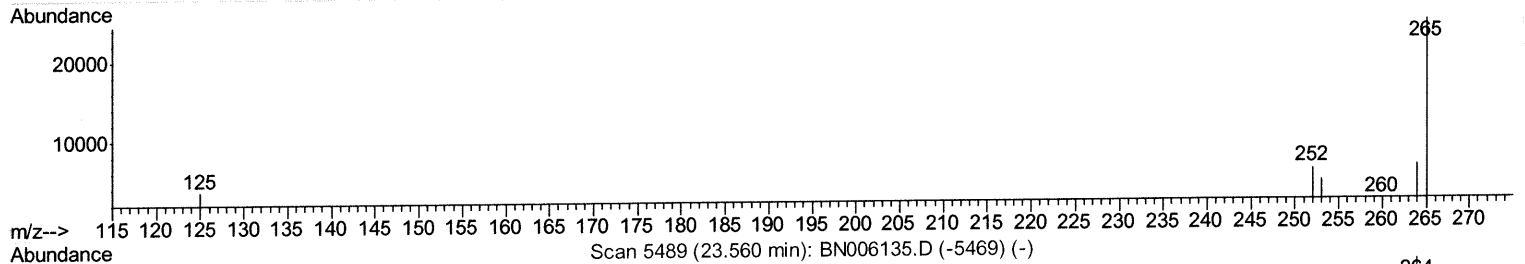
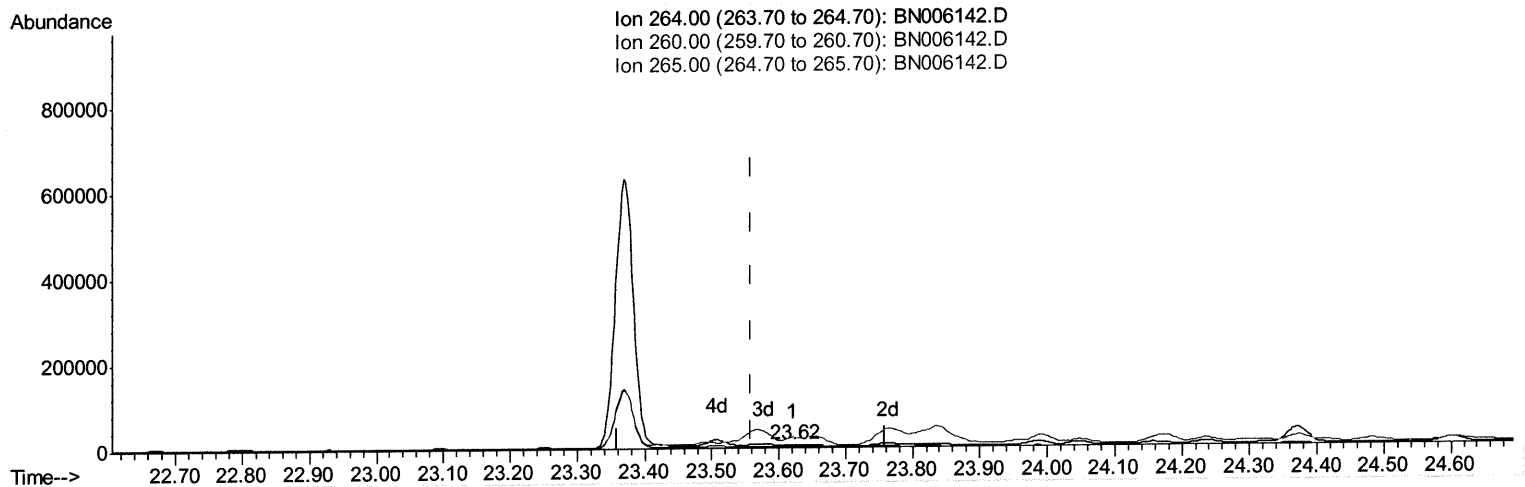
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006142.D
 Acq On : 06 Jun 2019 18:51
 Operator : JU/SJ
 Sample : K3201-11
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC2

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:19 PM

Quant Time: Jun 07 00:51:30 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)

23.621min (+0.061) 0.40ng/ul

response 13833

Ion	Exp%	Act%
264.00	100	100
260.00	29.20	30.67
265.00	44.70	391.62#
0.00	0.00	0.00

Quantitation Report (Qedit)

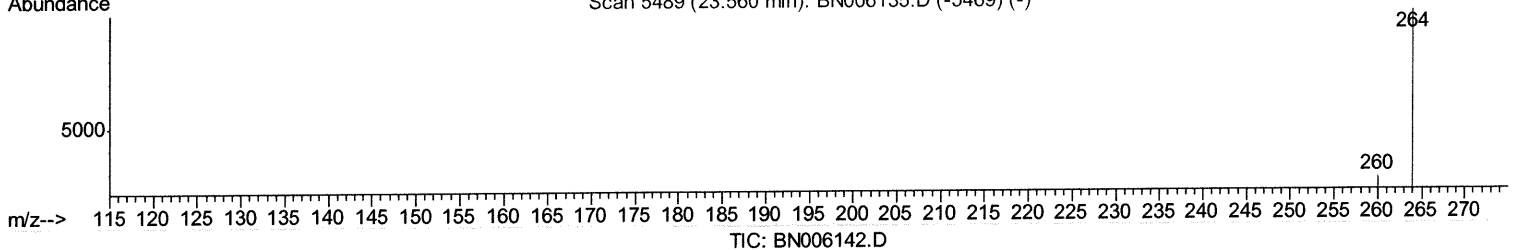
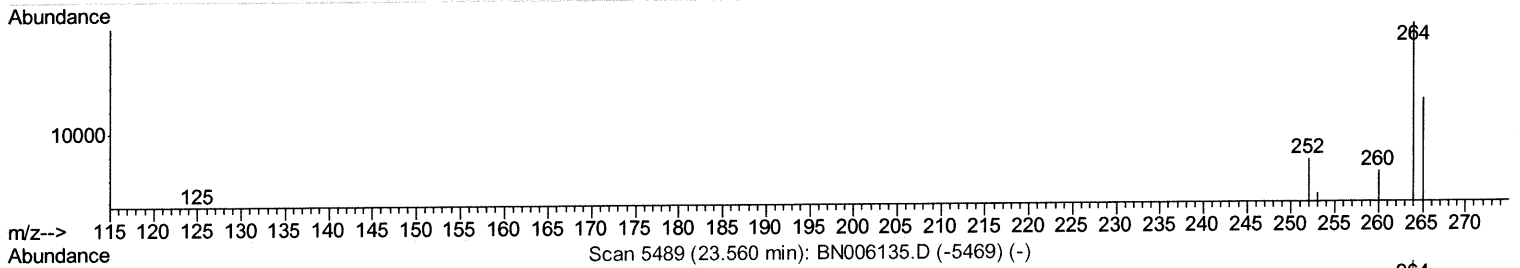
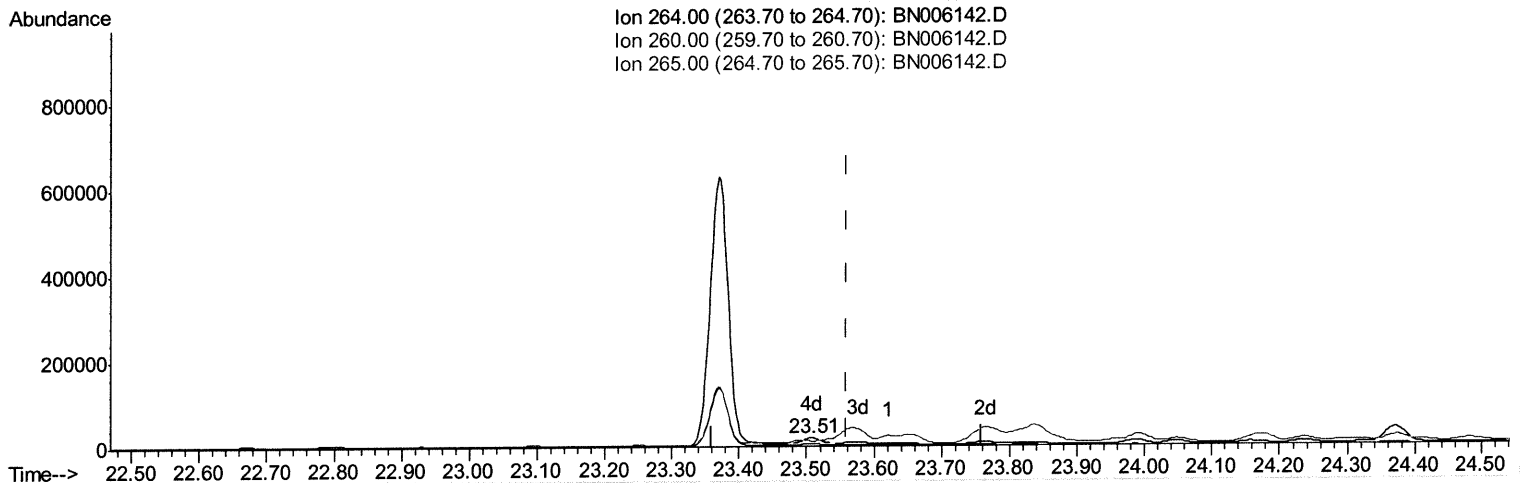
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006142.D
 Acq On : 06 Jun 2019 18:51
 Operator : JU/SJ
 Sample : K3201-11
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC2

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:19 PM

Quant Time: Jun 07 00:51:30 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)

23.507min (-0.053) 0.40ng/ul m *Ju 06/10/19*

response 27950

Ion	Exp%	Act%
264.00	100	100
260.00	29.20	32.37
265.00	44.70	65.49#
0.00	0.00	0.00

Quantitation Report (Qedit)

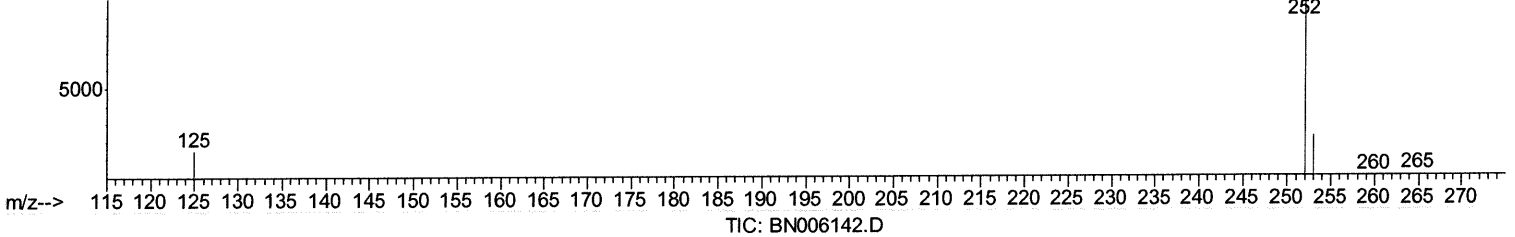
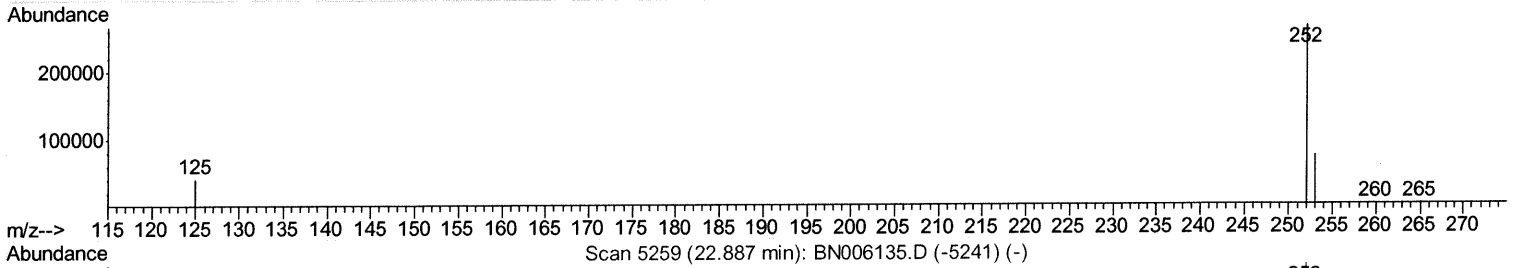
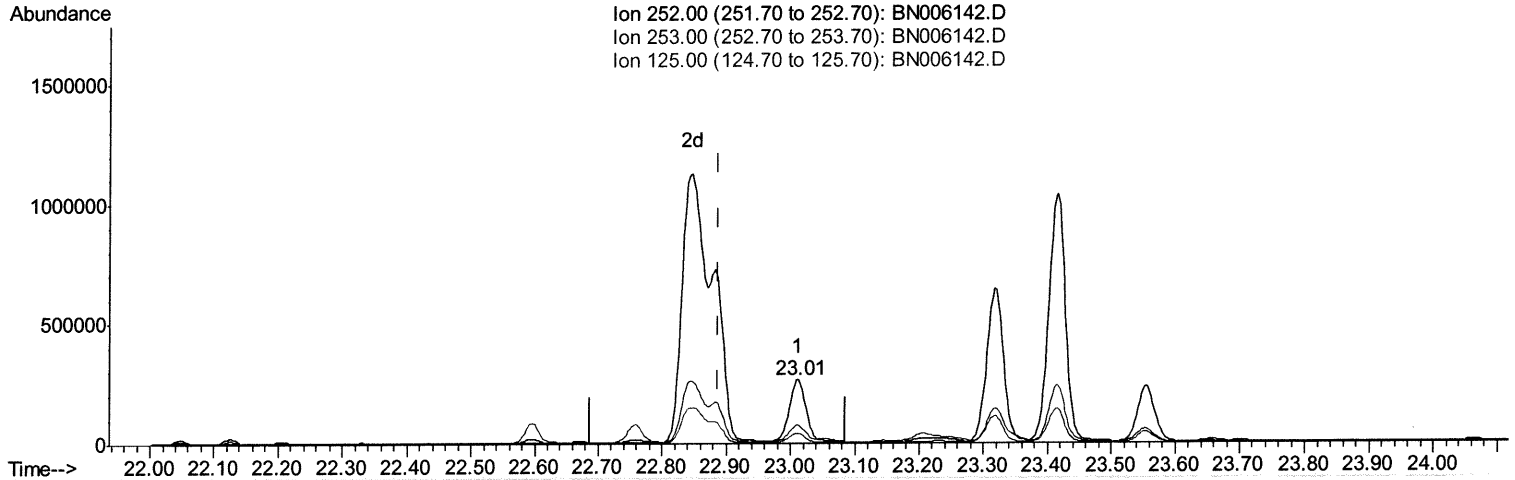
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006142.D
 Acq On : 06 Jun 2019 18:51
 Operator : JU/SJ
 Sample : K3201-11
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC2

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:19 PM

Quant Time: Jun 07 00:52:23 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
 23.013min (+0.126) 4.09ng/ul
 response 476968

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	27.97
125.00	20.50	15.59
0.00	0.00	0.00

Quantitation Report (Qedit)

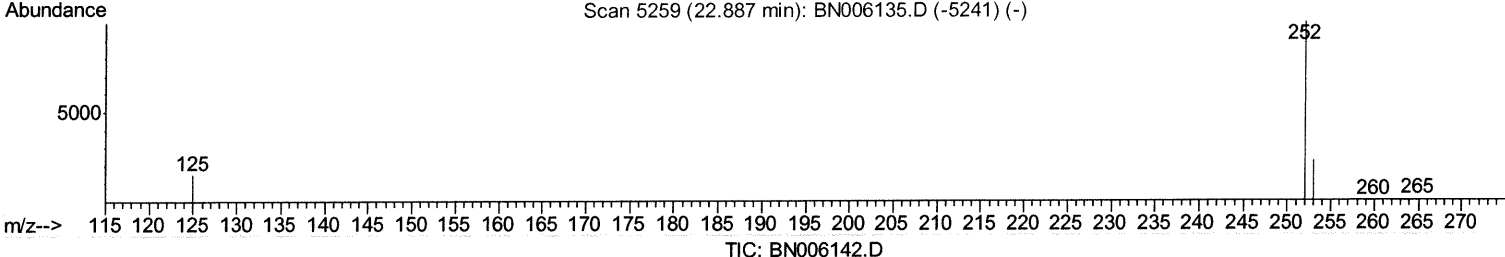
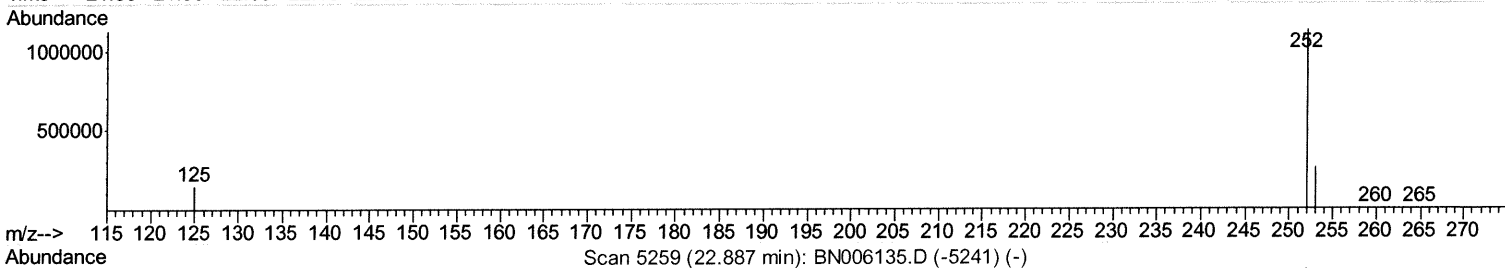
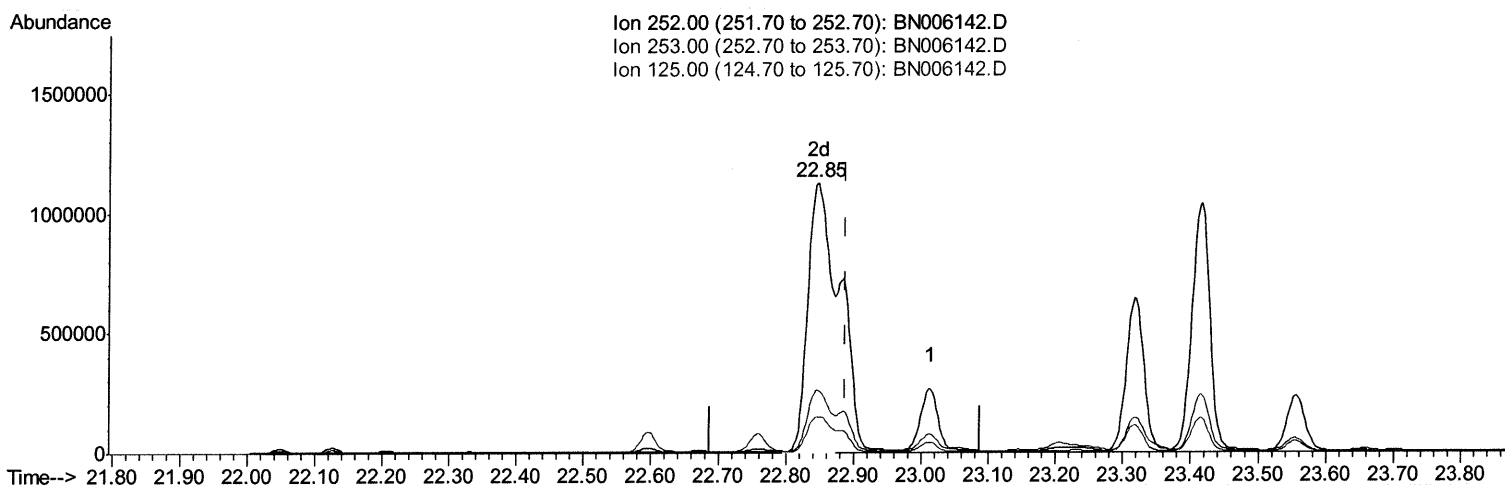
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006142.D
 Acq On : 06 Jun 2019 18:51
 Operator : JU/SJ
 Sample : K3201-11
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC2

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:19 PM

Quant Time: Jun 07 00:52:23 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

22.846min (-0.041) 22.73ng/ul m

JU
 06/10/19

response 2648807

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	23.23
125.00	20.50	13.41
0.00	0.00	0.00

Quantitation Report (Qedit)

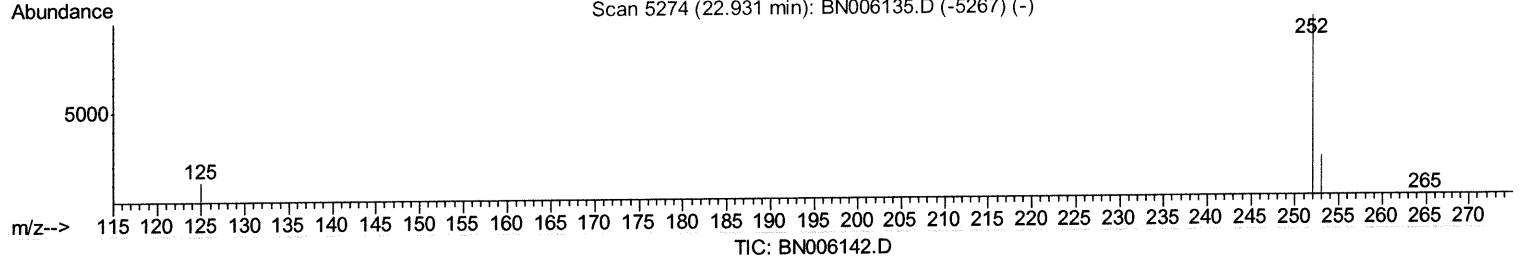
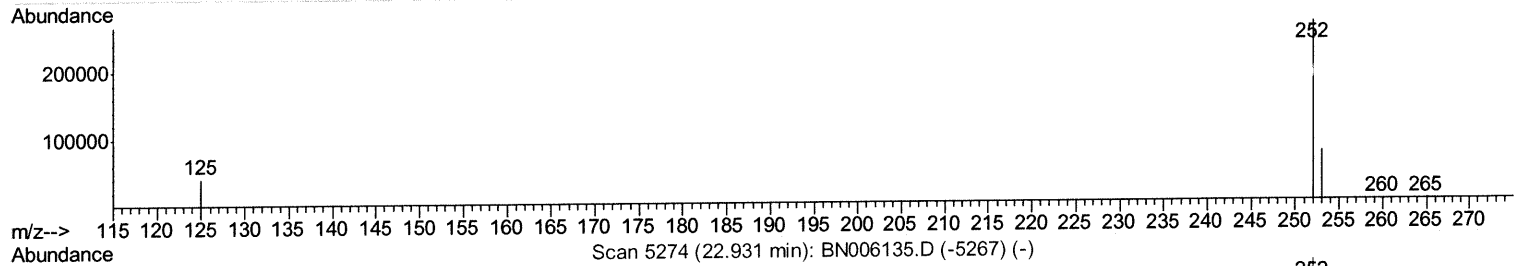
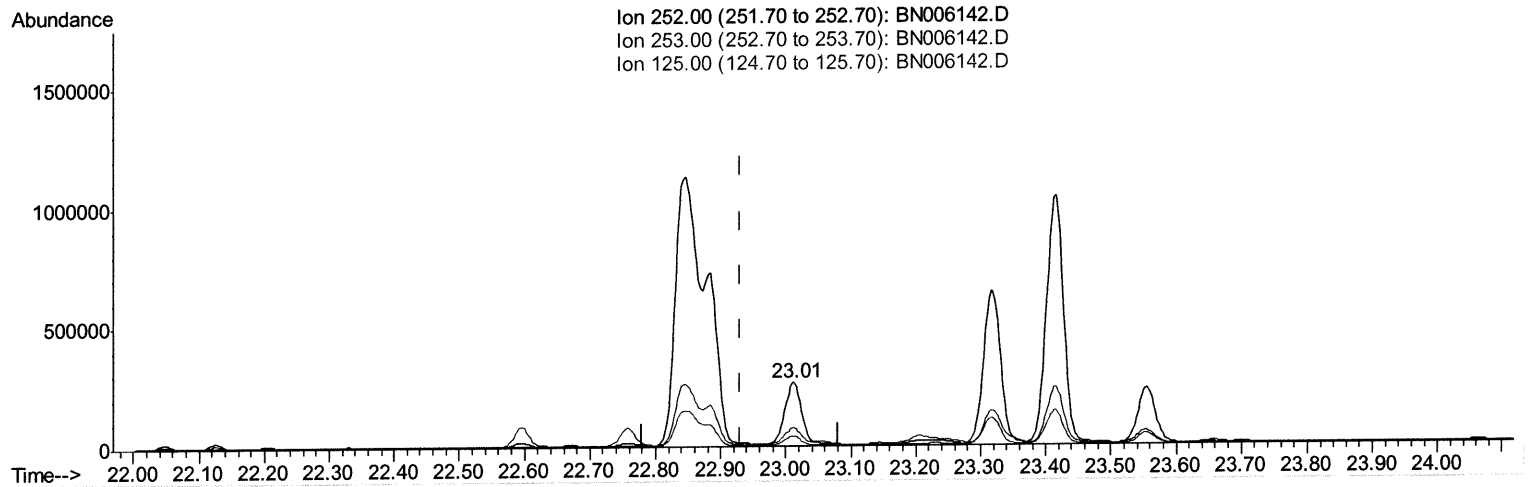
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006142.D
 Acq On : 06 Jun 2019 18:51
 Operator : JU/SJ
 Sample : K3201-11
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC2

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:19 PM

Quant Time: Jun 07 00:52:23 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
 23.013min (+0.082) 4.20ng/ul
 response 476968

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	27.97
125.00	17.90	15.59
0.00	0.00	0.00

Quantitation Report (Qedit)

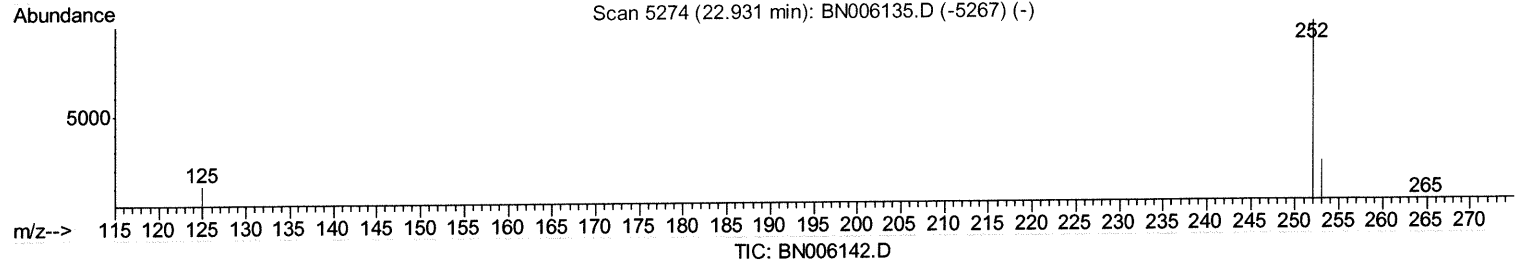
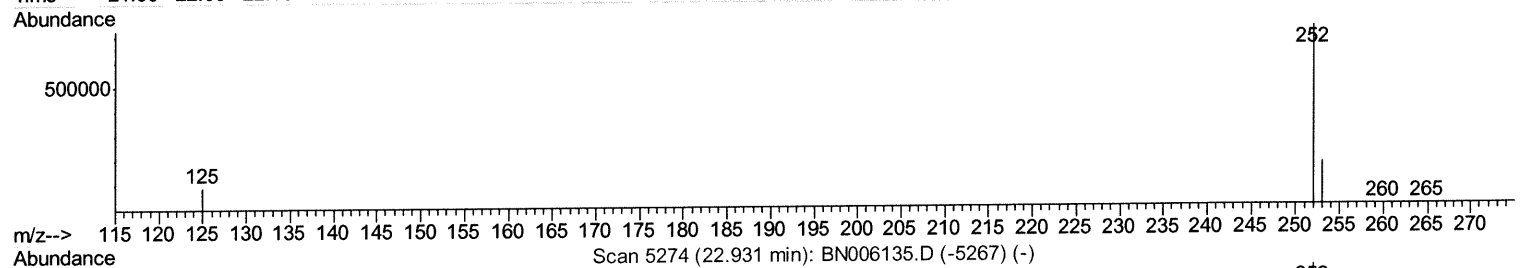
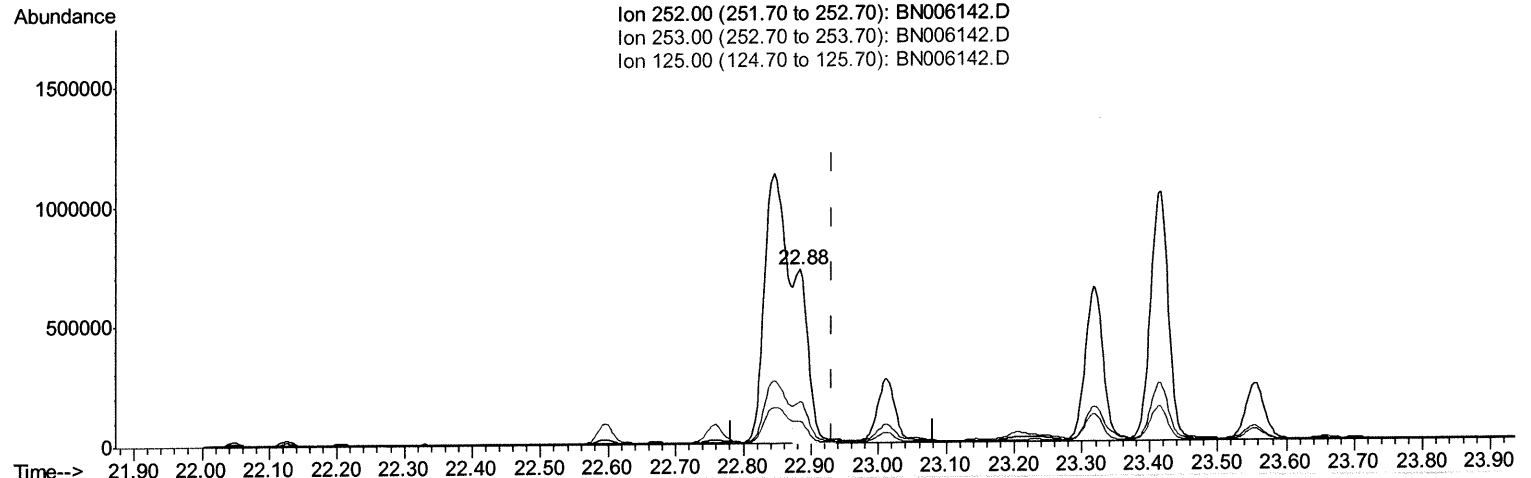
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006142.D
 Acq On : 06 Jun 2019 18:51
 Operator : JU/SJ
 Sample : K3201-11
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC2

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:19 PM

Quant Time: Jun 07 00:52:23 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

22.884min (-0.047) 9.19ng/ul m

JU
 06/10/19

response 1043169

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	23.92
125.00	17.90	12.73#
0.00	0.00	0.00

Quantitation Report (Qedit)

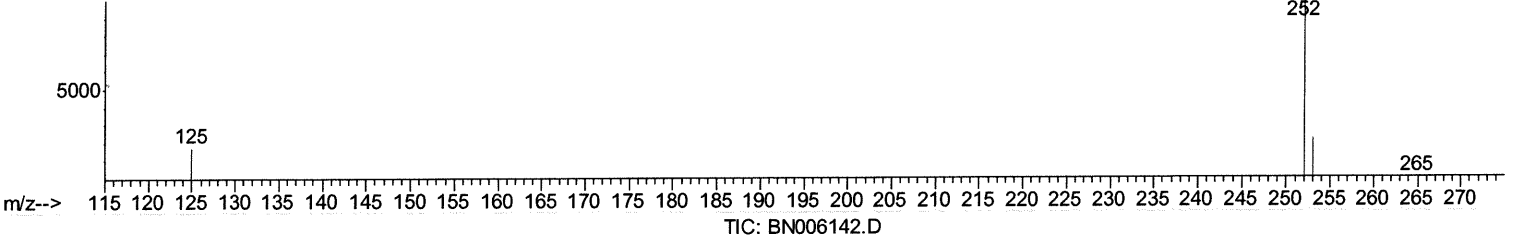
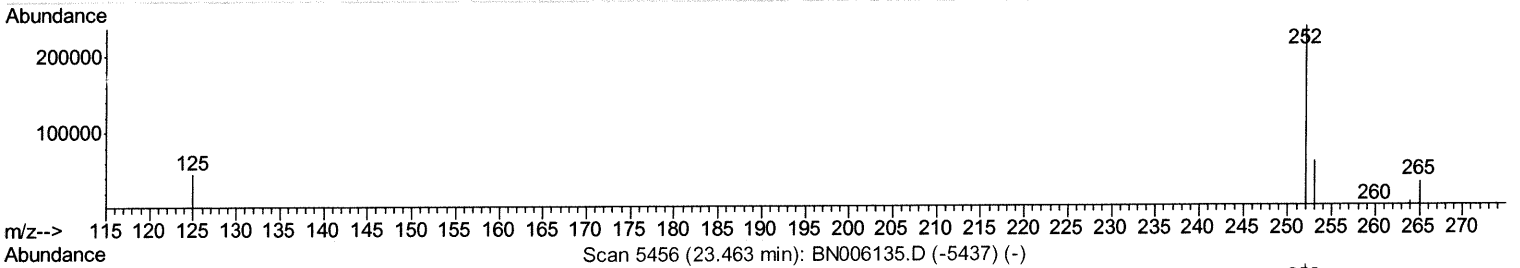
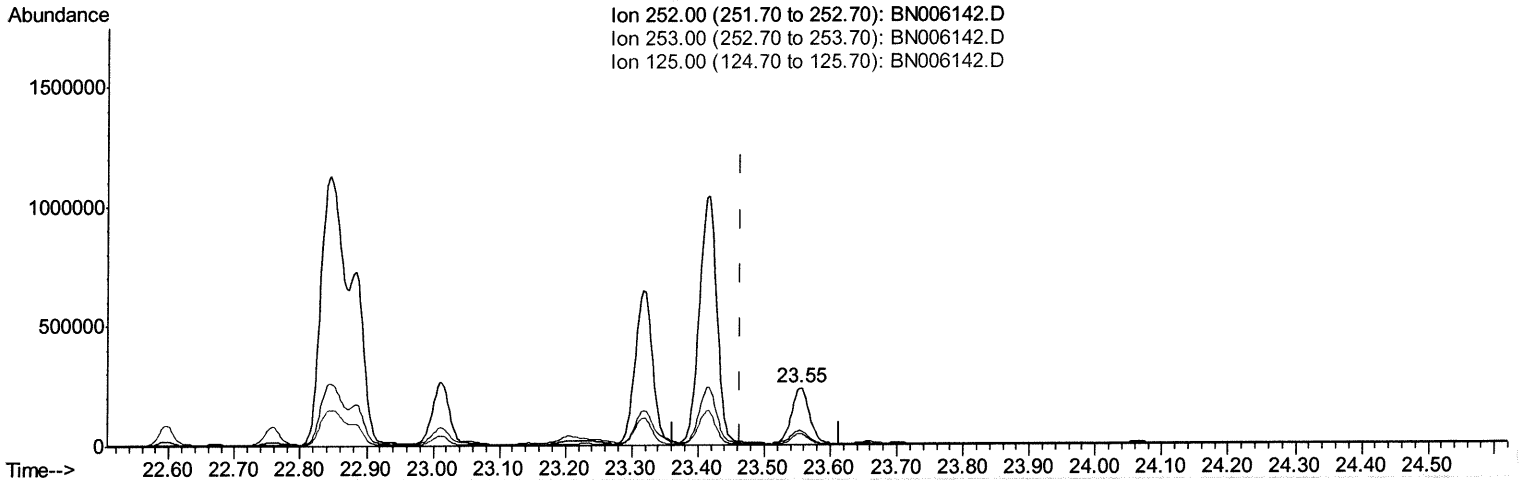
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006142.D
 Acq On : 06 Jun 2019 18:51
 Operator : JU/SJ
 Sample : K3201-11
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC2

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:19 PM

Quant Time: Jun 07 00:52:23 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)

23.554min (+0.090) 4.02ng/ul

response 436106

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	25.01
125.00	25.40	19.13#
0.00	0.00	0.00

Quantitation Report (Qedit)

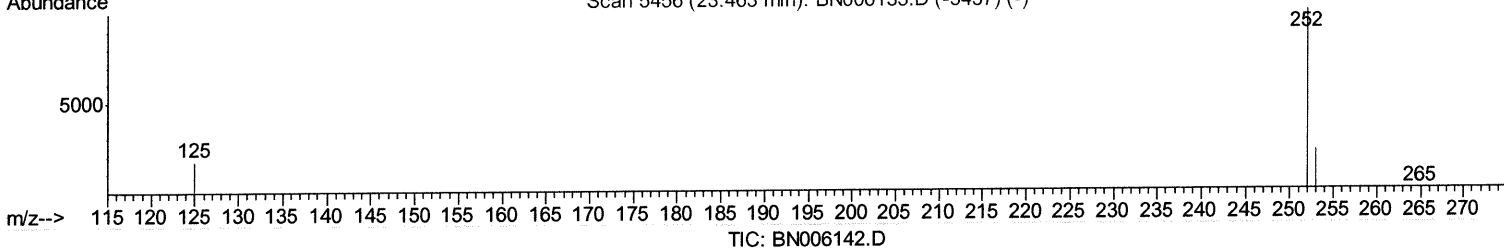
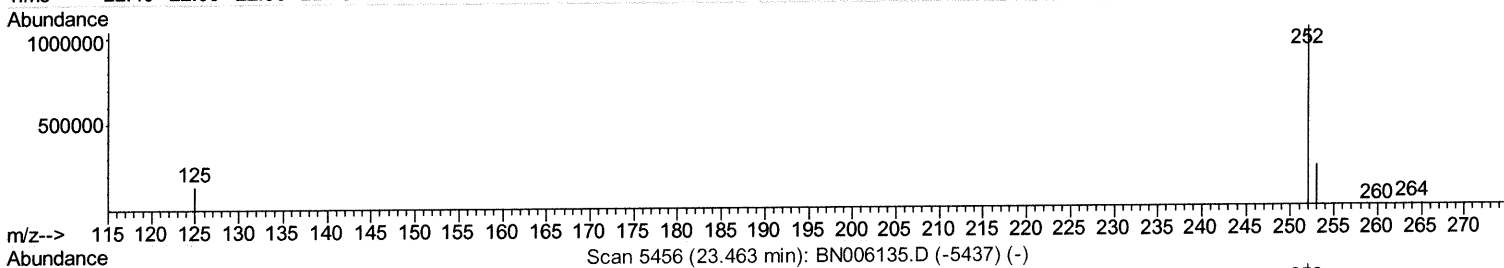
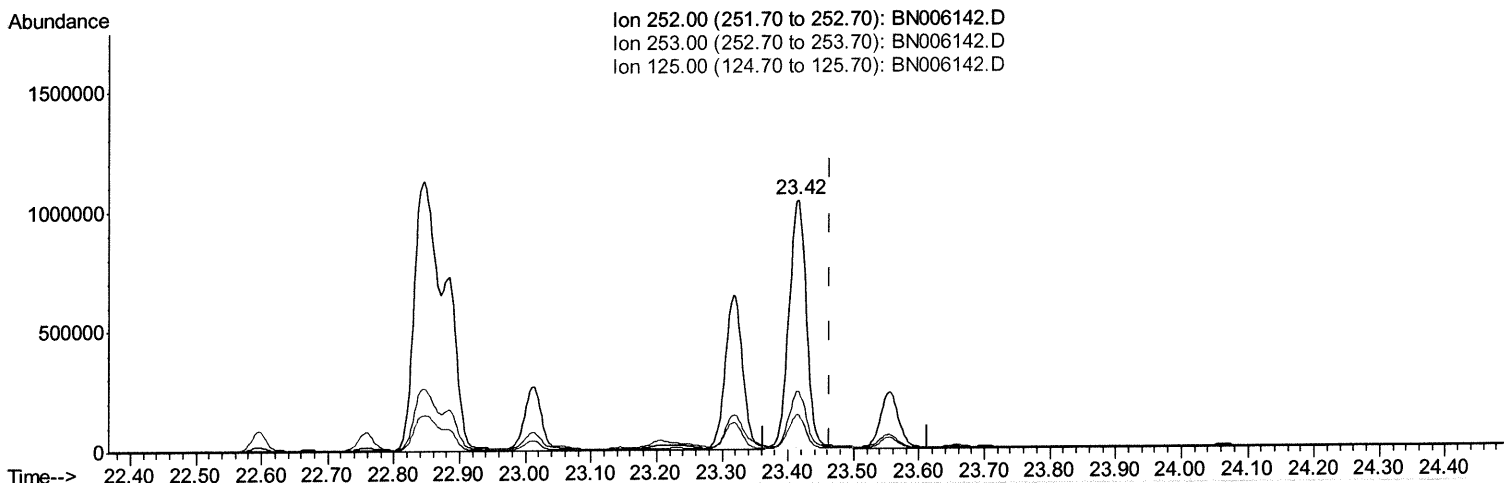
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006142.D
 Acq On : 06 Jun 2019 18:51
 Operator : JU/SJ
 Sample : K3201-11
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC2

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:19 PM

Quant Time: Jun 07 00:52:23 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)

23.416min (-0.047) 17.92ng/ul m *JU 06/10/19*

response 1945159

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	22.97
125.00	25.40	13.66#
0.00	0.00	0.00

Quantitation Report (Qedit)

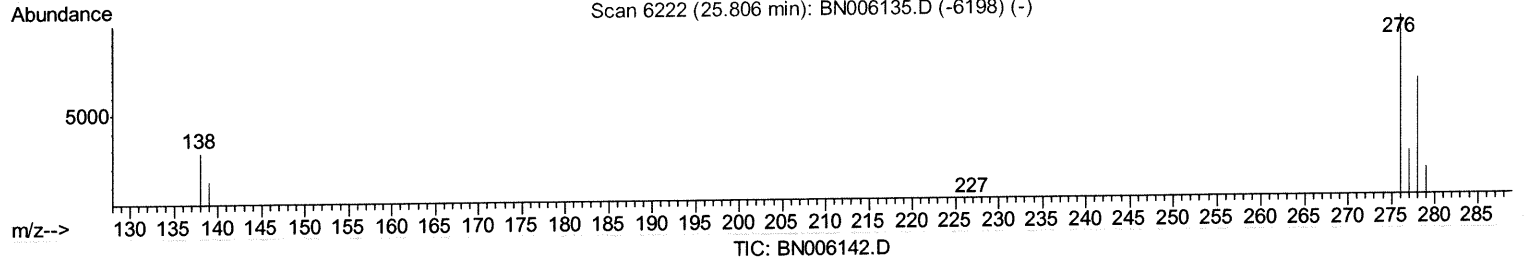
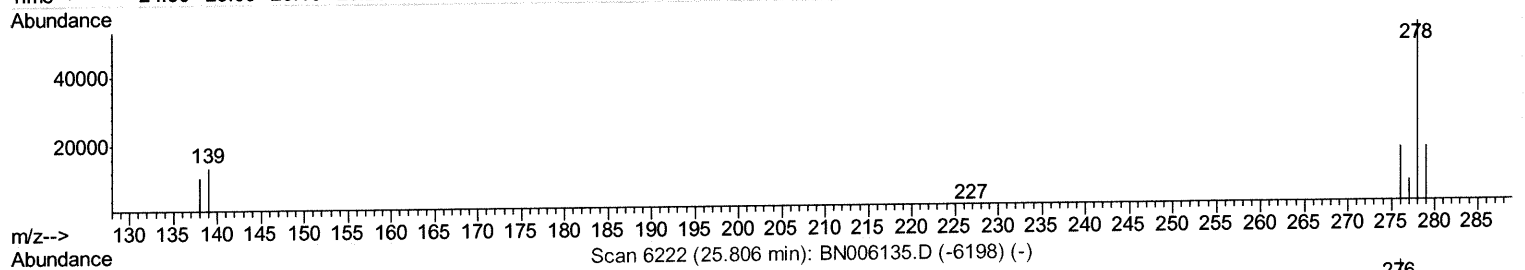
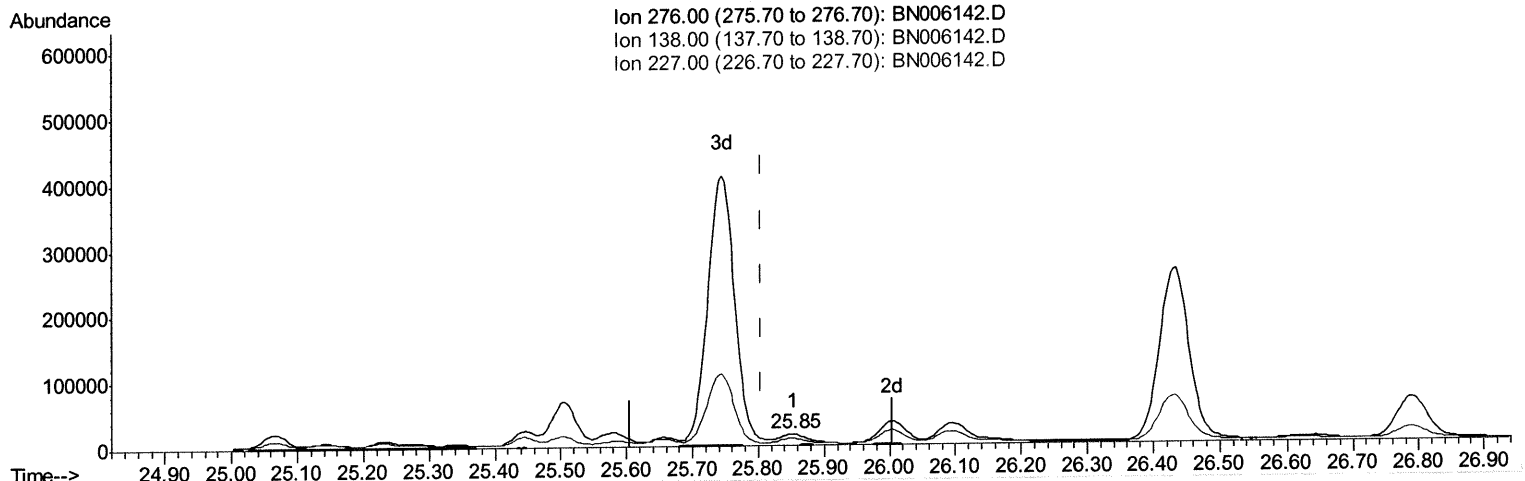
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006142.D
 Acq On : 06 Jun 2019 18:51
 Operator : JU/SJ
 Sample : K3201-11
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC2

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:19 PM

Quant Time: Jun 07 00:52:23 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

25.852min (+0.047) 0.35ng/ul

response 40654

Ion	Exp%	Act%
276.00	100	100
138.00	32.00	58.76#
227.00	0.40	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

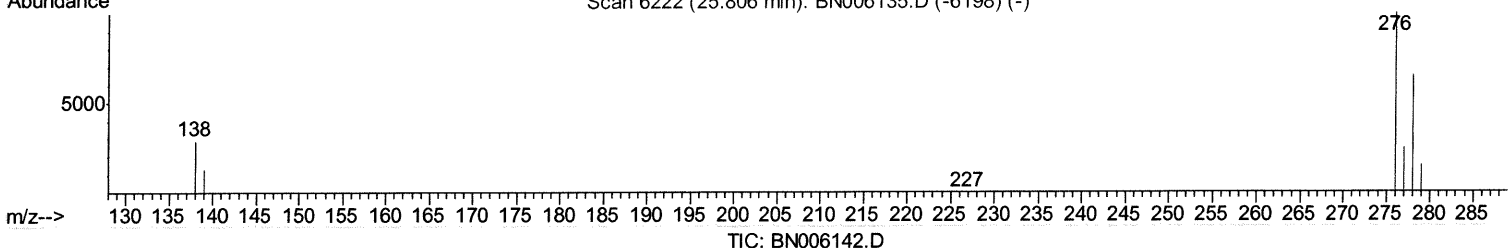
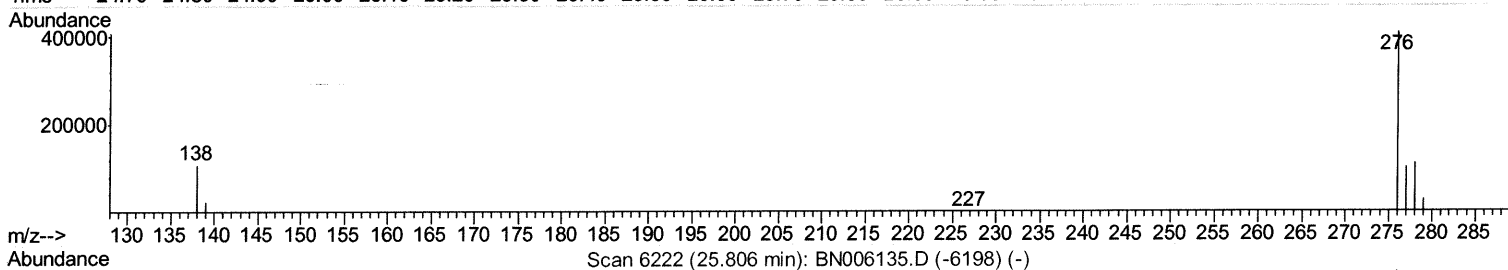
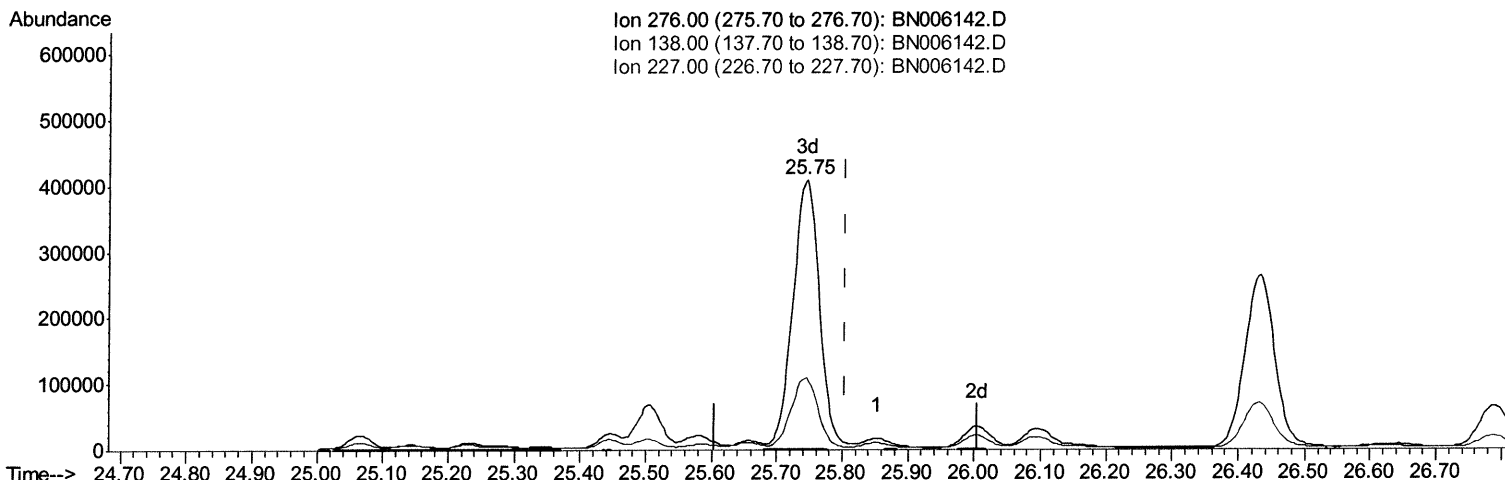
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006142.D
 Acq On : 06 Jun 2019 18:51
 Operator : JU/SJ
 Sample : K3201-11
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC2

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:19 PM

Quant Time: Jun 07 00:52:23 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

25.745min (-0.061) 9.61ng/ul m

Ju
 06/10/19

response 1128574

Ion	Exp%	Act%
276.00	100	100
138.00	32.00	2.12#
227.00	0.40	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

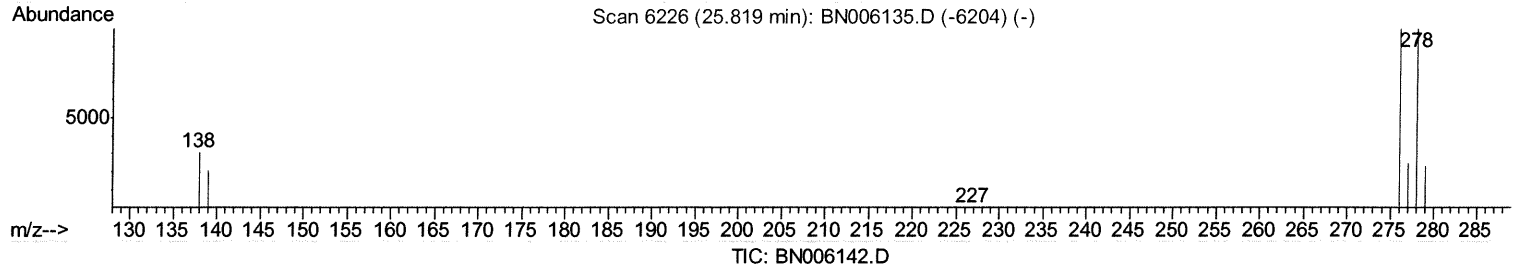
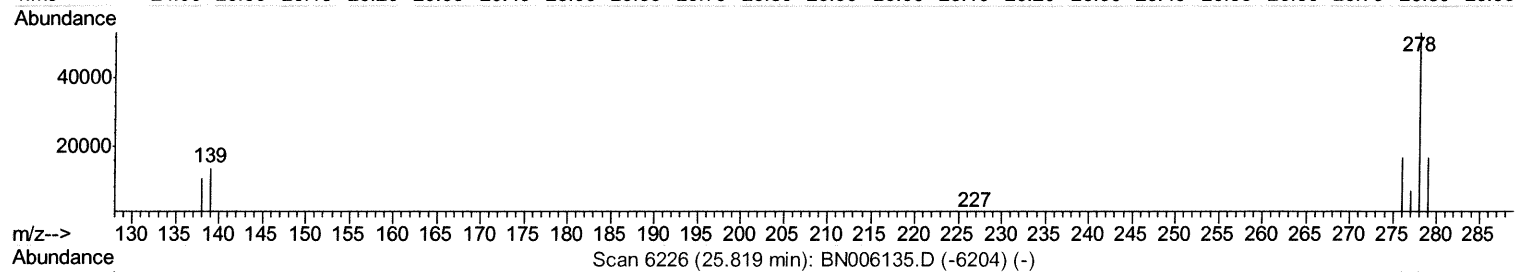
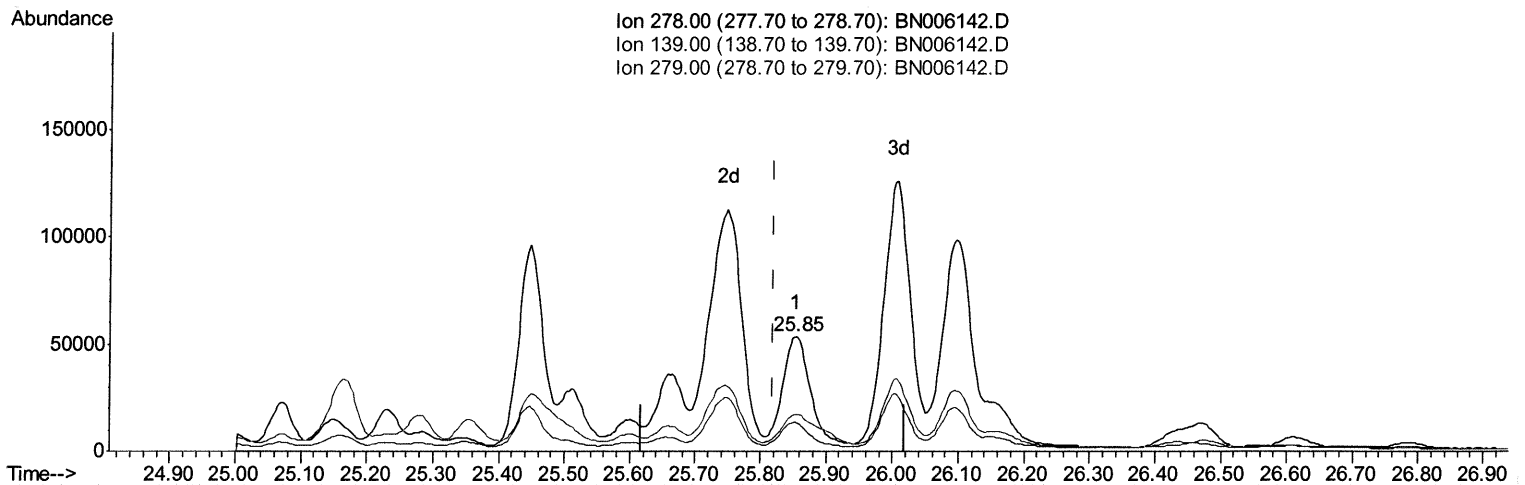
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006142.D
 Acq On : 06 Jun 2019 18:51
 Operator : JU/SJ
 Sample : K3201-11
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC2

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:19 PM

Quant Time: Jun 07 00:52:23 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

25.852min (+0.033) 1.51ng/ul

response 141444

Ion	Exp%	Act%
278.00	100	100
139.00	26.50	25.44
279.00	28.20	31.61
0.00	0.00	0.00

Quantitation Report (Qedit)

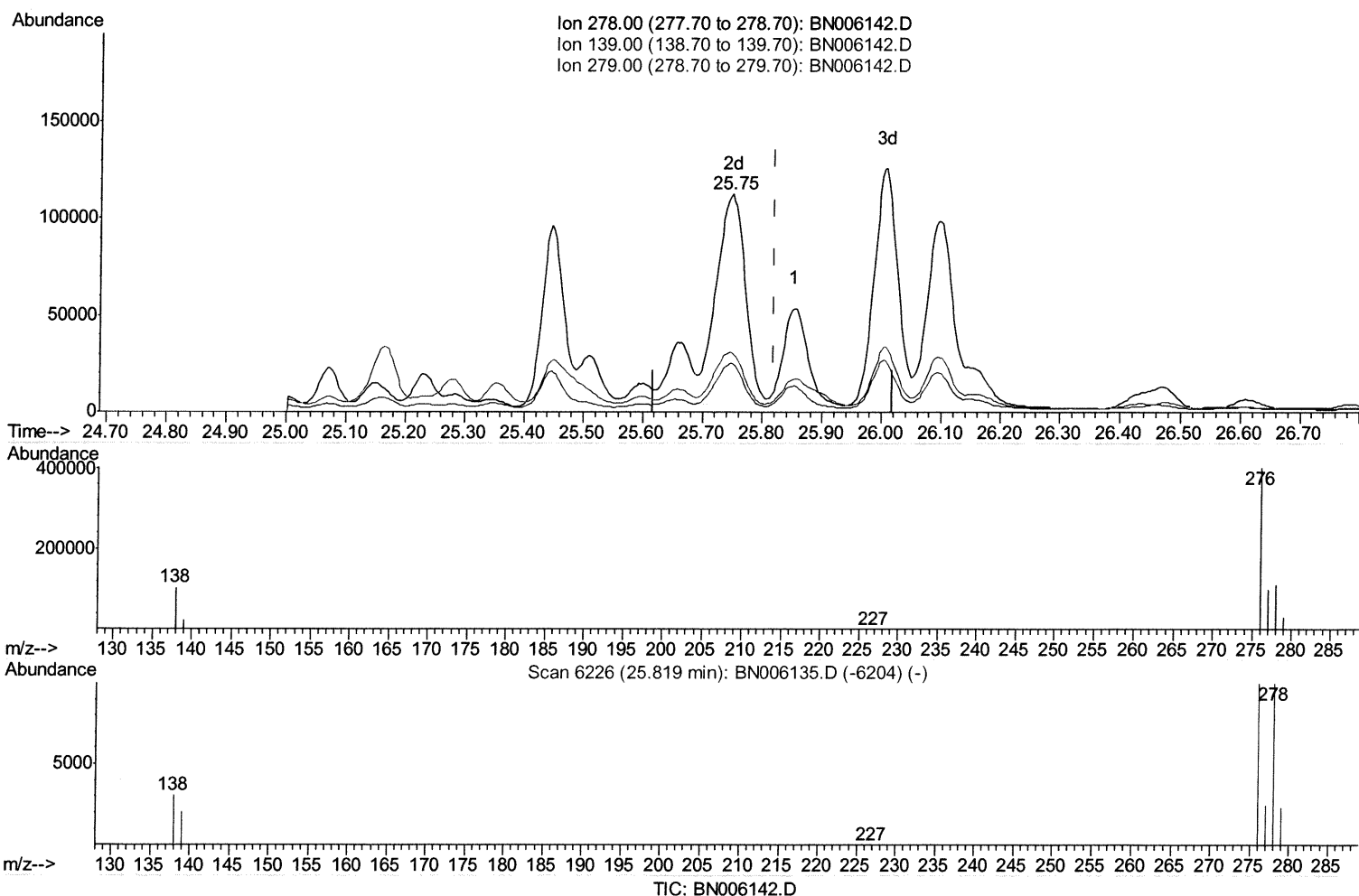
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006142.D
 Acq On : 06 Jun 2019 18:51
 Operator : JU/SJ
 Sample : K3201-11
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC2

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:19 PM

Quant Time: Jun 07 00:52:23 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

25.748min (-0.071) 3.92ng/ul m

JU
 06/10/19

response 368355

Ion	Exp%	Act%
278.00	100	100
139.00	26.50	22.14
279.00	28.20	27.14
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006142.D
 Acq On : 06 Jun 2019 18:51
 Operator : JU/SJ
 Sample : K3201-11
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC2

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:19 PM

Quant Time: Jun 07 00:53:52 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	8626	0.40	ng/ul	0.00
2) Naphthalene-d8	10.43	136	32147	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	17381	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	33832m>	0.40	ng/ul	0.00
16) Chrysene-d12	21.27	240	23702m>	0.40	ng/ul	-0.02
20) Perylene-d12	23.51	264	27950m>	0.40	ng/ul	-0.05

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.03	152	9279	0.19	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	17845m>	0.20	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.48	128	229901	2.592	ng/ul	99
5) 2-Methylnaphthalene	12.10	142	130495	2.111	ng/ul	100
7) Acenaphthylene	14.02	152	113543	1.175	ng/ul	98
8) Acenaphthene	14.36	153	339696	5.069	ng/ul	99
9) Fluorene	15.36	166	393475	5.018	ng/ul	98
12) Phenanthrene	17.10	178	4237780m>	39.022	ng/ul	
13) Anthracene	17.19	178	1334146m>	12.864	ng/ul	
15) Fluoranthene	19.13	202	4836298m>	40.329	ng/ul	
17) Pyrene	19.49	202	4118367	32.987	ng/ul	97
18) Benzo(a)anthracene	21.26	228	2505883m>	23.904	ng/ul	
19) Chrysene	21.31	228	2288068	23.250	ng/ul	98
21) Benzo(b)fluoranthene	22.85	252	2648807m>	22.728	ng/ul	
22) Benzo(k)fluoranthene	22.88	252	1043169m>	9.189	ng/ul	
23) Benzo(a)pyrene	23.42	252	1945159m>	17.921	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.75	276	1128574m>	9.606	ng/ul	
25) Dibenzo(a,h)anthracene	25.75	278	368355m>	3.922	ng/ul	
26) Benzo(g,h,i)perylene	26.43	276	813520	8.267	ng/ul	94

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