

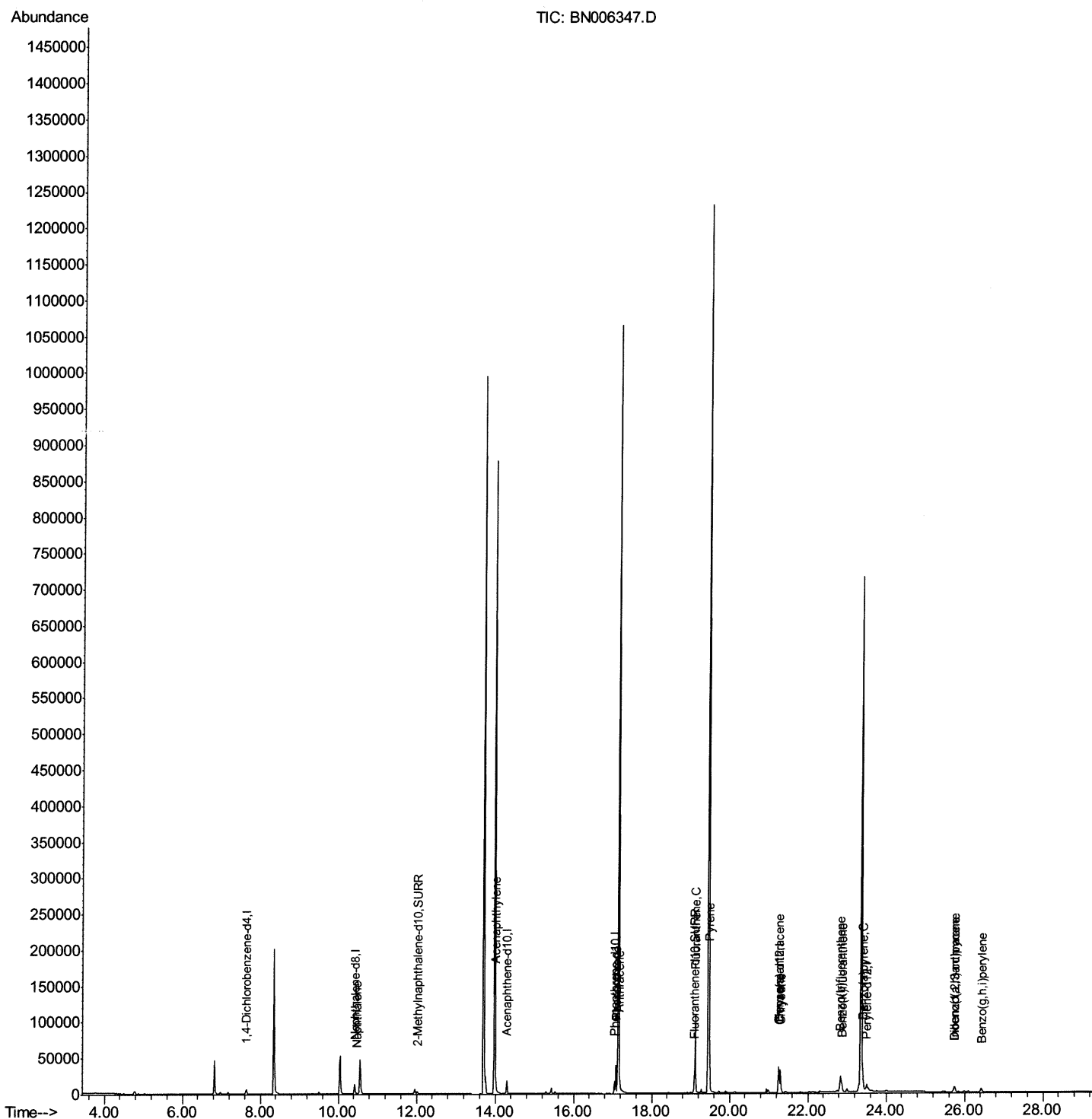
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
Data File : BN006347.D
Acq On : 17 Jun 2019 14:41
Operator : JU/SJ
Sample : K3332-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A41W2

Manual Integrations
APPROVED

mohammad
6/20/2019 10:51:02 AM

Quant Time: Jun 18 02:14:24 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 : Mon Jun 17 11:13:07 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

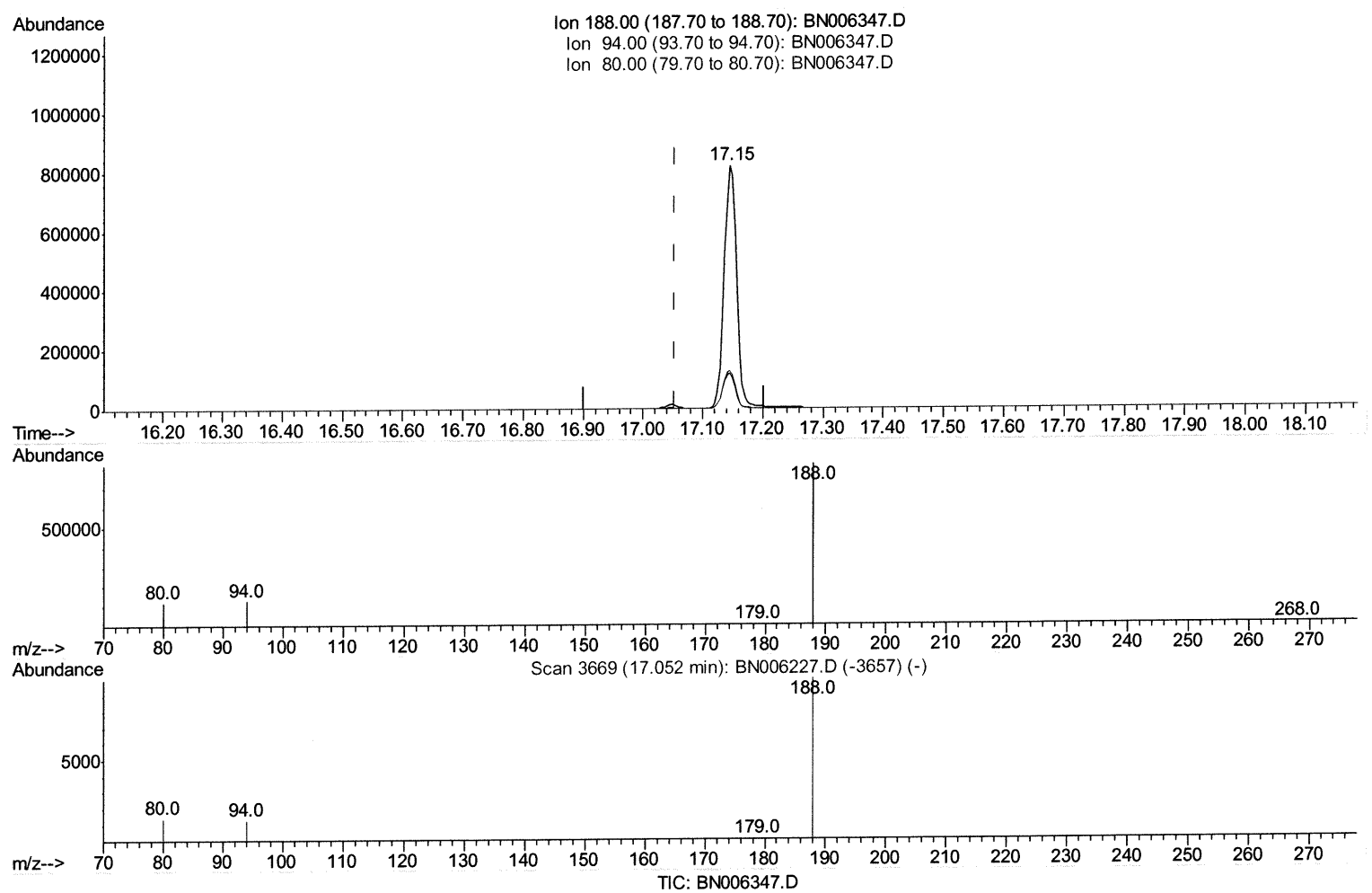
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
 Data File : BN006347.D
 Acq On : 17 Jun 2019 14:41
 Operator : JU/SJ
 Sample : K3332-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A41W2

Manual Integrations
 APPROVED

mohammad
 6/20/2019 10:51:02 AM

Quant Time: Jun 18 01:51:23 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 : Mon Jun 17 11:13:07 2019
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.145min (+0.093) 0.40ng/ul

response 1182858

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	15.55
80.00	13.60	14.40
0.00	0.00	0.00

Quantitation Report (Qedit)

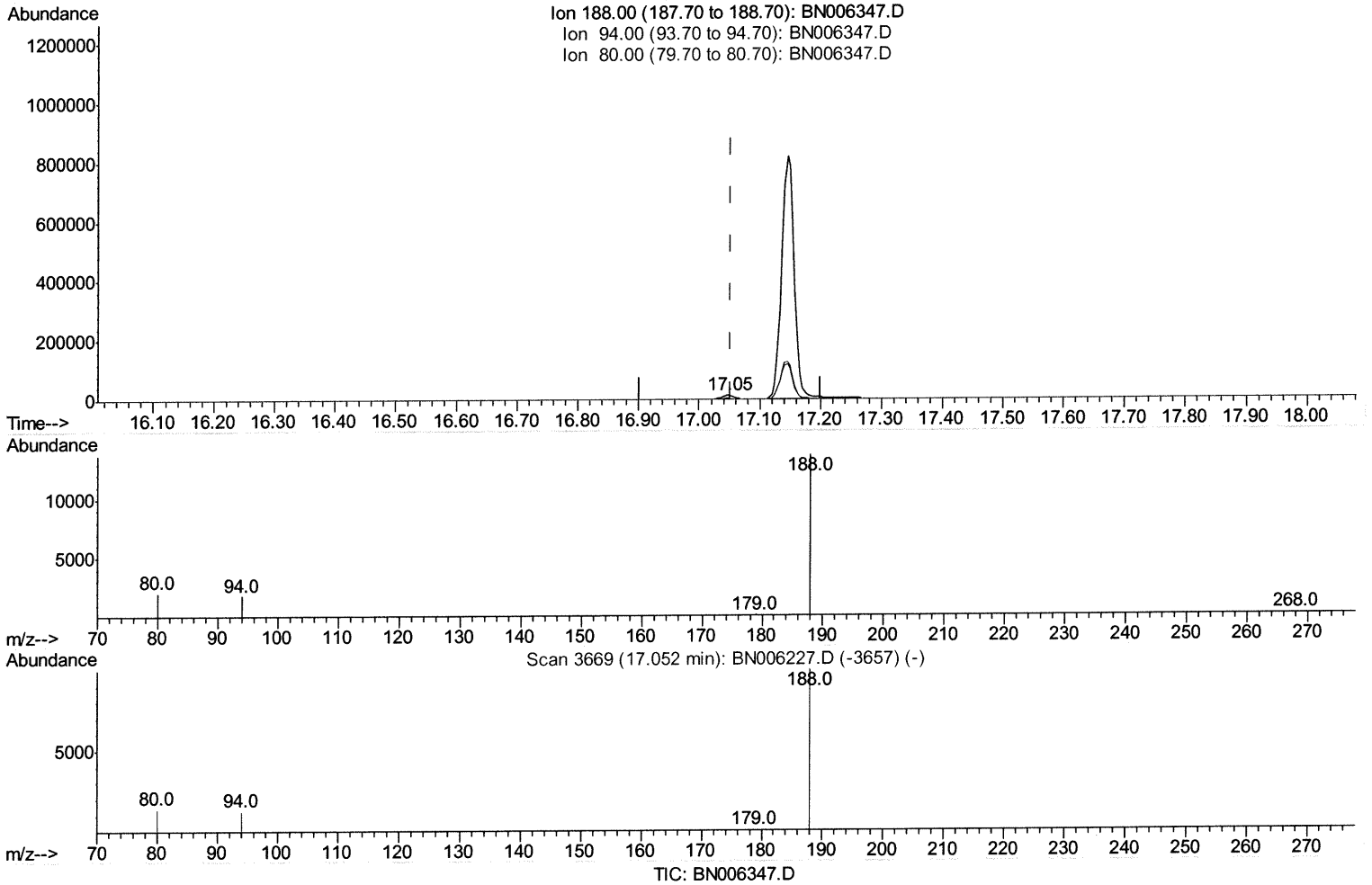
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
 Data File : BN006347.D
 Acq On : 17 Jun 2019 14:41
 Operator : JU/SJ
 Sample : K3332-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A41W2

Manual Integrations
 APPROVED

mohammad
 6/20/2019 10:51:02 AM

Quant Time: Jun 18 01:51:23 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 : Mon Jun 17 11:13:07 2019
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.048min (-0.004) 0.40ng/ul m

response 19010

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	13.19
80.00	13.60	14.76
0.00	0.00	0.00

Quantitation Report (Qedit)

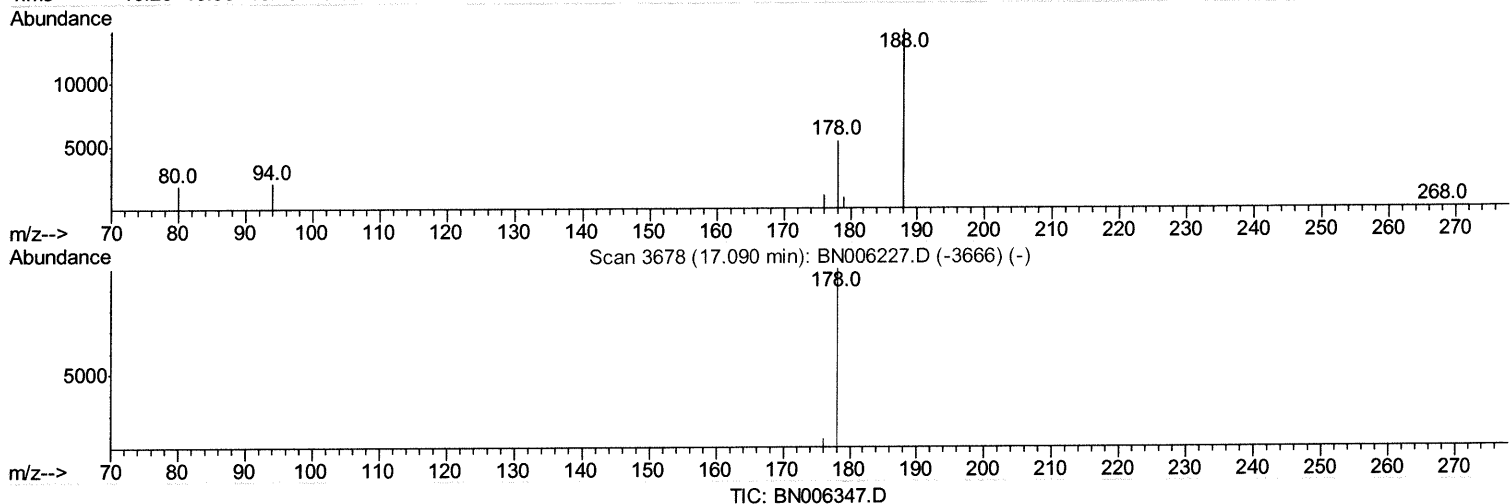
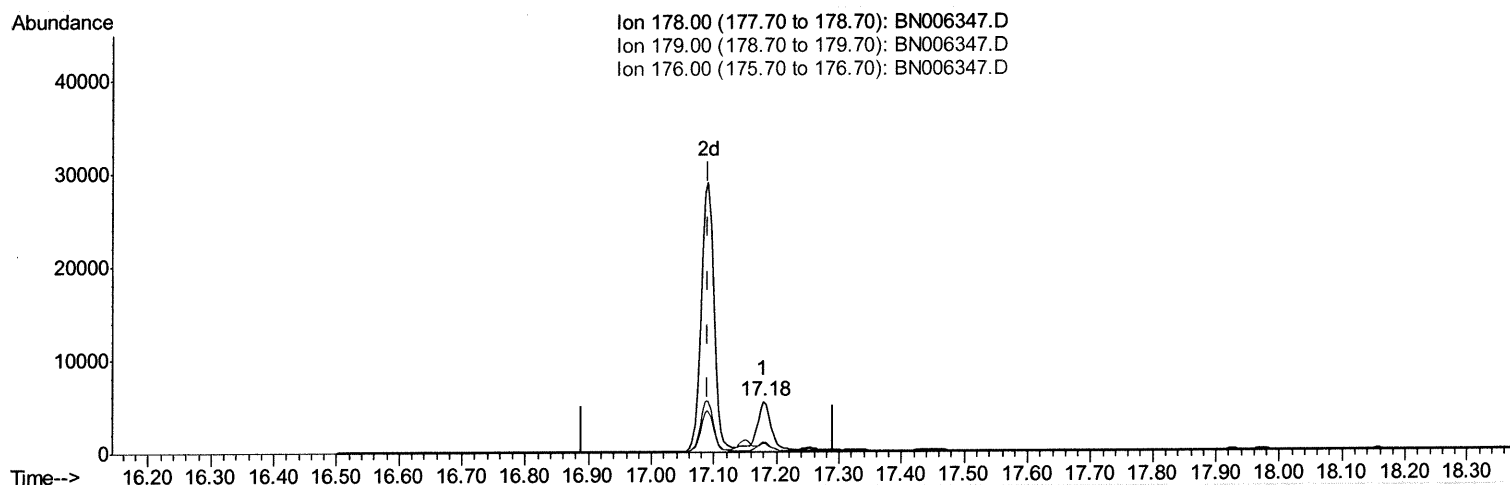
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
 Data File : BN006347.D
 Acq On : 17 Jun 2019 14:41
 Operator : JU/SJ
 Sample : K3332-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A41W2

Manual Integrations
 APPROVED

mohammad
 6/20/2019 10:51:02 AM

Quant Time: Jun 18 02:08:58 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 17 11:13:07 2019
 Response via : Initial Calibration



(12) Phenanthrene

17.179min (+0.089) 0.14ng/ul

response 8759

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	17.82
176.00	19.10	20.05
0.00	0.00	0.00

Quantitation Report (Qedit)

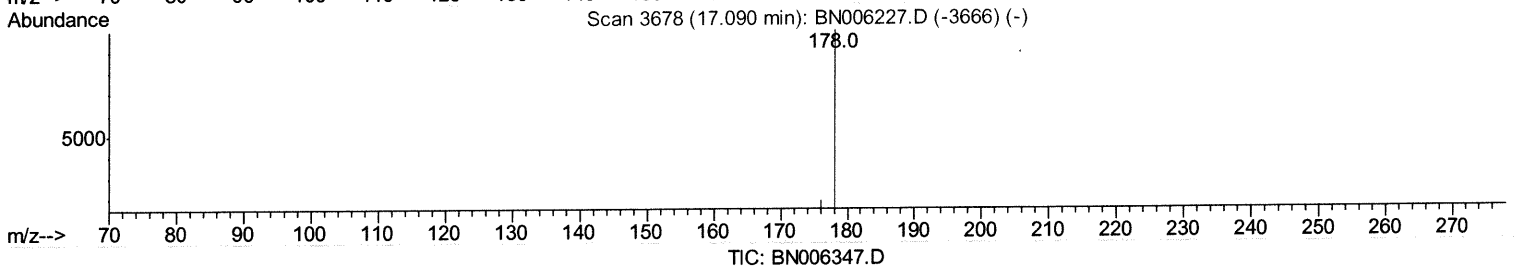
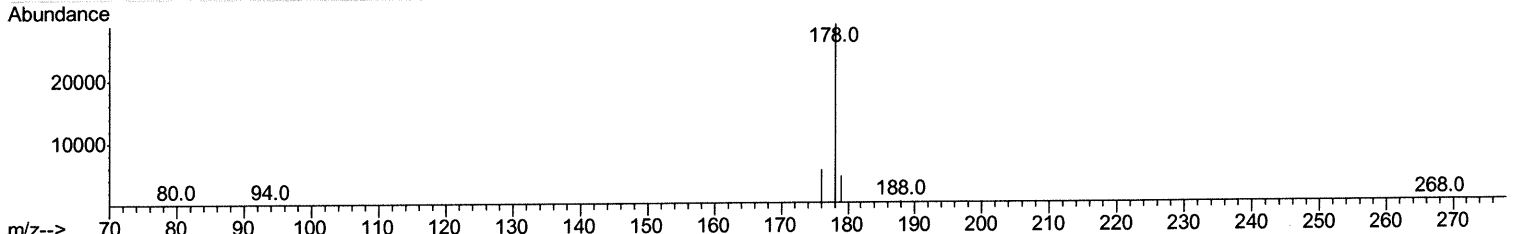
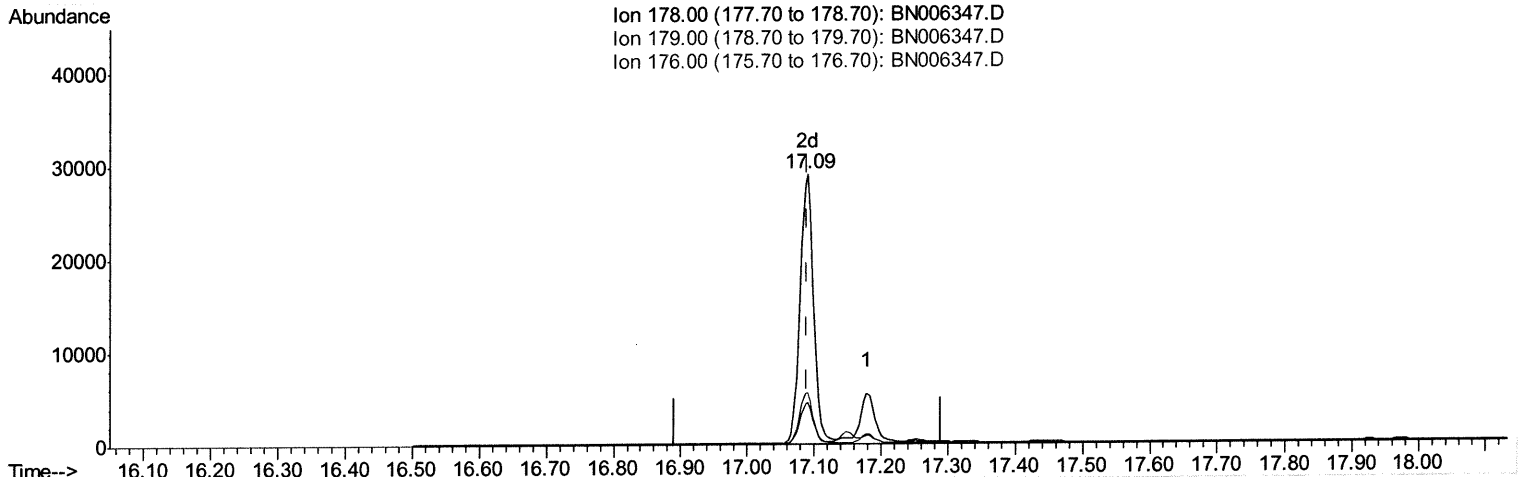
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
 Data File : BN006347.D
 Acq On : 17 Jun 2019 14:41
 Operator : JU/SJ
 Sample : K3332-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A41W2

Manual Integrations
 APPROVED

mohammad
 6/20/2019 10:51:02 AM

Quant Time: Jun 18 02:08:58 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 17 11:13:07 2019
 Response via : Initial Calibration



(12) Phenanthrene

17.090min (+0.000) 0.67ng/ul m *JU* 06/18/19

response 41187

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	15.49
176.00	19.10	18.98
0.00	0.00	0.00

Quantitation Report (Qedit)

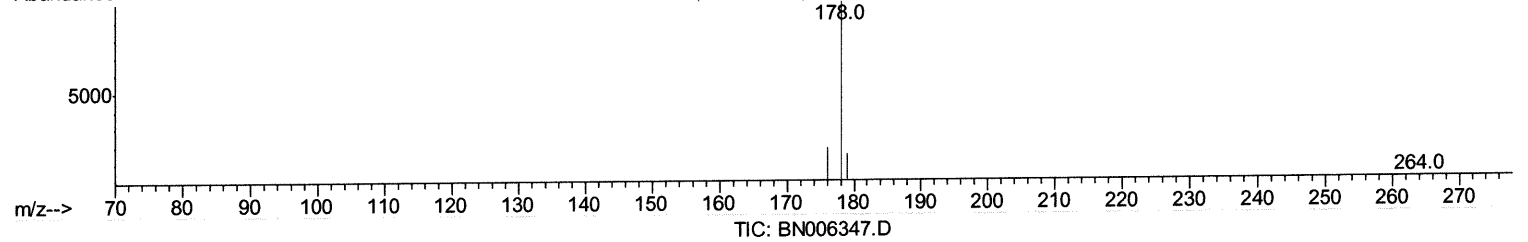
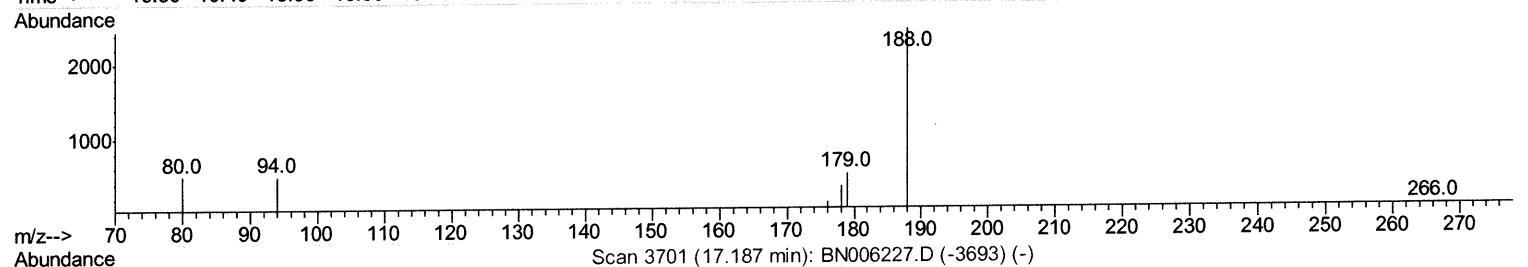
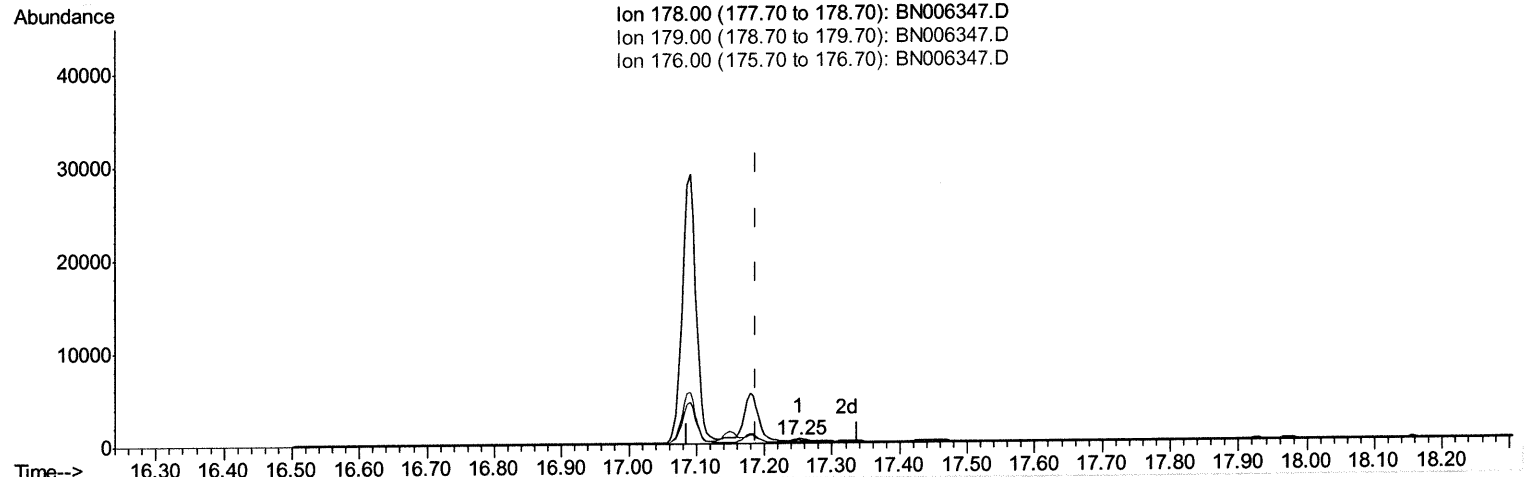
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
 Data File : BN006347.D
 Acq On : 17 Jun 2019 14:41
 Operator : JU/SJ
 Sample : K3332-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A41W2

Manual Integrations
 APPROVED

mohammad
 6/20/2019 10:51:02 AM

Quant Time: Jun 18 02:09:26 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 : Mon Jun 17 11:13:07 2019
 Response via : Initial Calibration



(13) Anthracene

17.251min (+0.063) 0.00ng/ul

response 279

Ion	Exp%	Act%
178.00	100	100
179.00	15.30	148.70#
176.00	18.90	37.97#
0.00	0.00	0.00

Quantitation Report (Qedit)

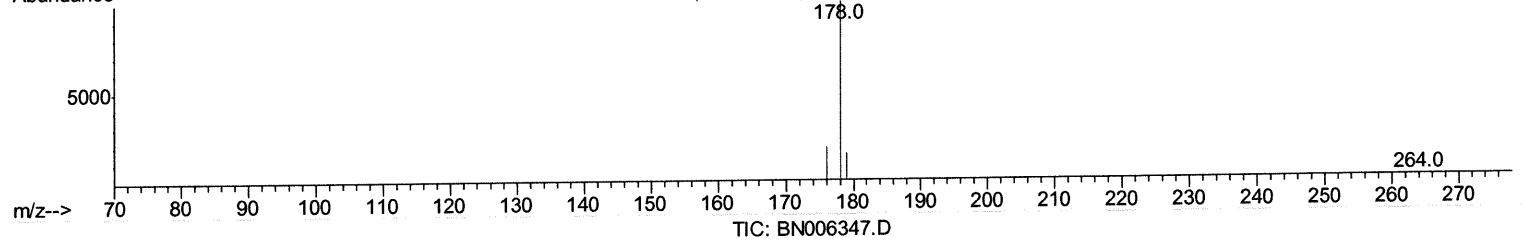
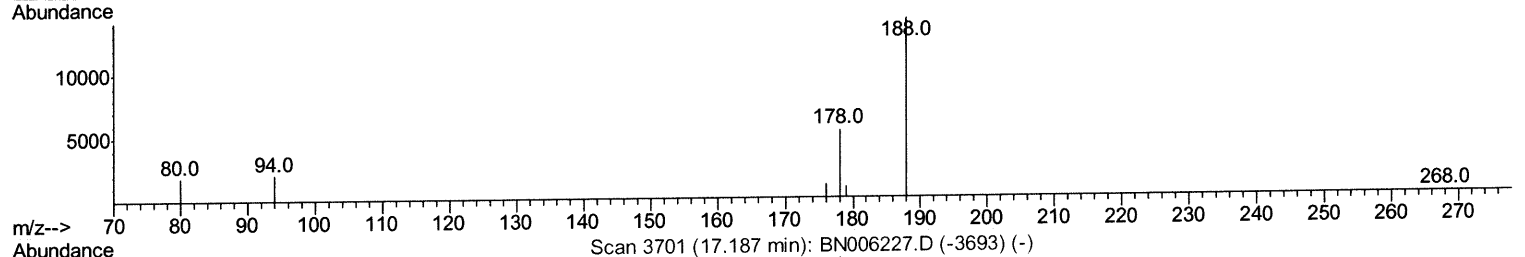
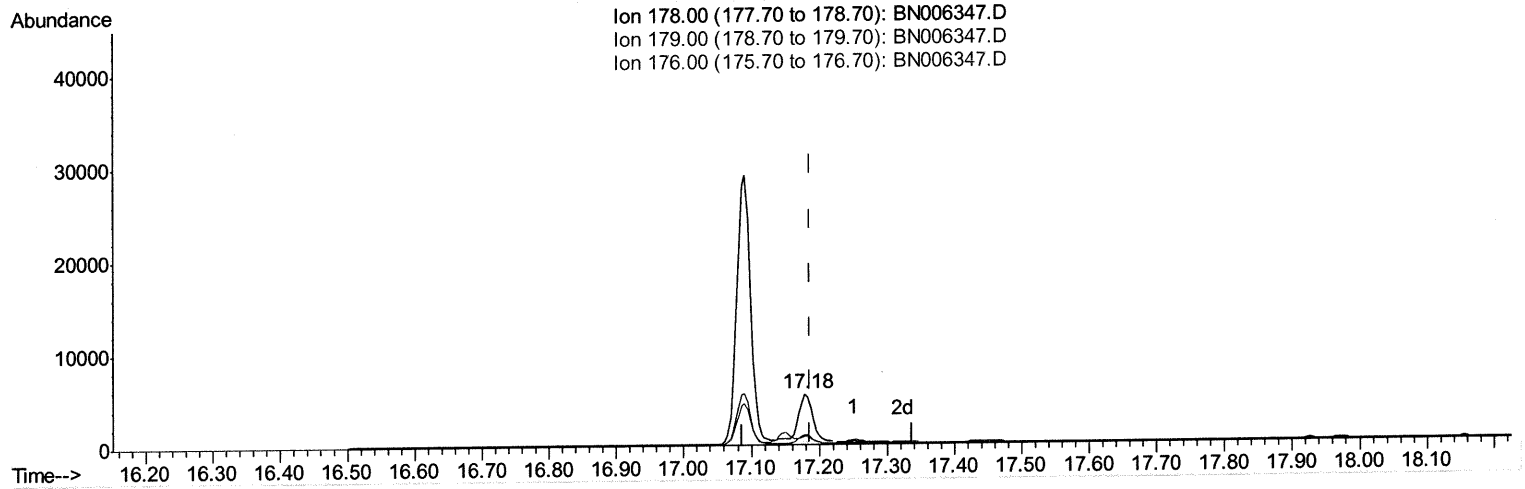
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
 Data File : BN006347.D
 Acq On : 17 Jun 2019 14:41
 Operator : JU/SJ
 Sample : K3332-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A41W2

Manual Integrations
 APPROVED

mohammad
 6/20/2019 10:51:02 AM

Quant Time: Jun 18 02:09:26 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 : Mon Jun 17 11:13:07 2019
 Response via : Initial Calibration



(13) Anthracene

17.179min (-0.008) 0.13ng/ul m *JU 06/18/19*

response 7435

Ion	Exp%	Act%
178.00	100	100
179.00	15.30	17.82
176.00	18.90	20.05
0.00	0.00	0.00

Quantitation Report (Qedit)

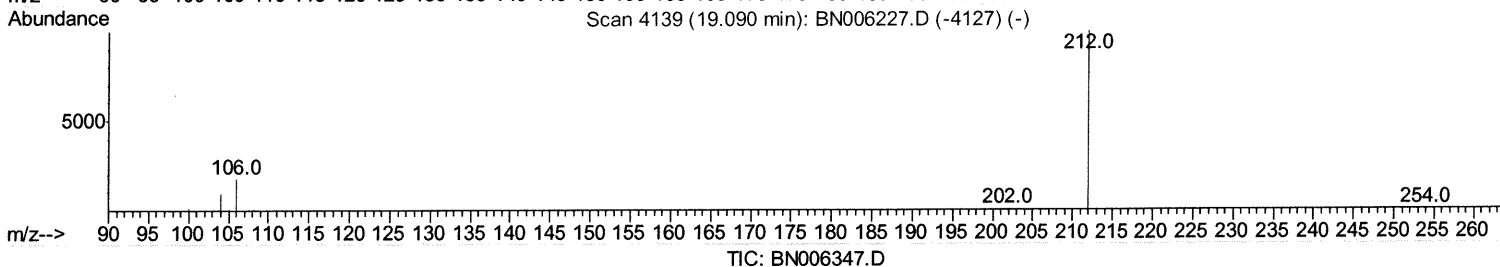
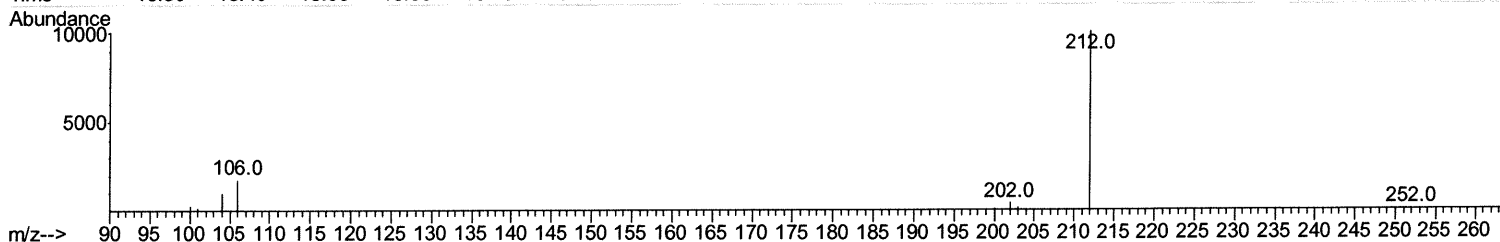
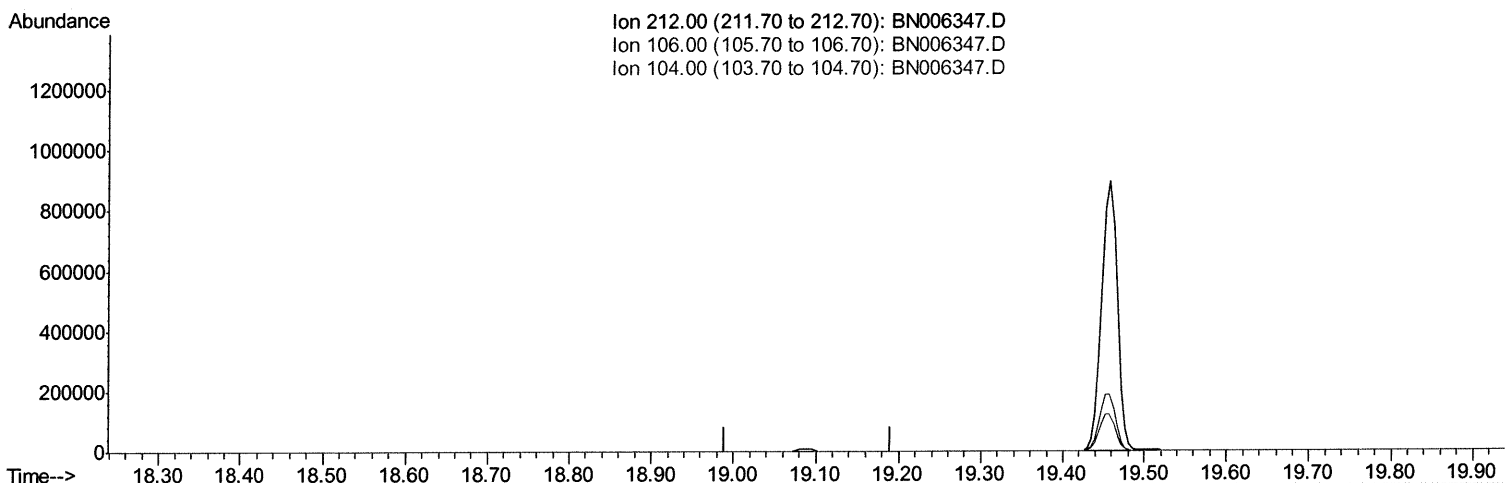
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
Data File : BN006347.D
Acq On : 17 Jun 2019 14:41
Operator : JU/SJ
Sample : K3332-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A41W2

Manual Integrations
APPROVED

mohammad
6/20/2019 10:51:02 AM

Quant Time: Jun 18 02:09:26 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 : Mon Jun 17 11:13:07 2019
Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.090min (-19.090) 0.00ng/ul

response 0

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

Quantitation Report (Qedit)

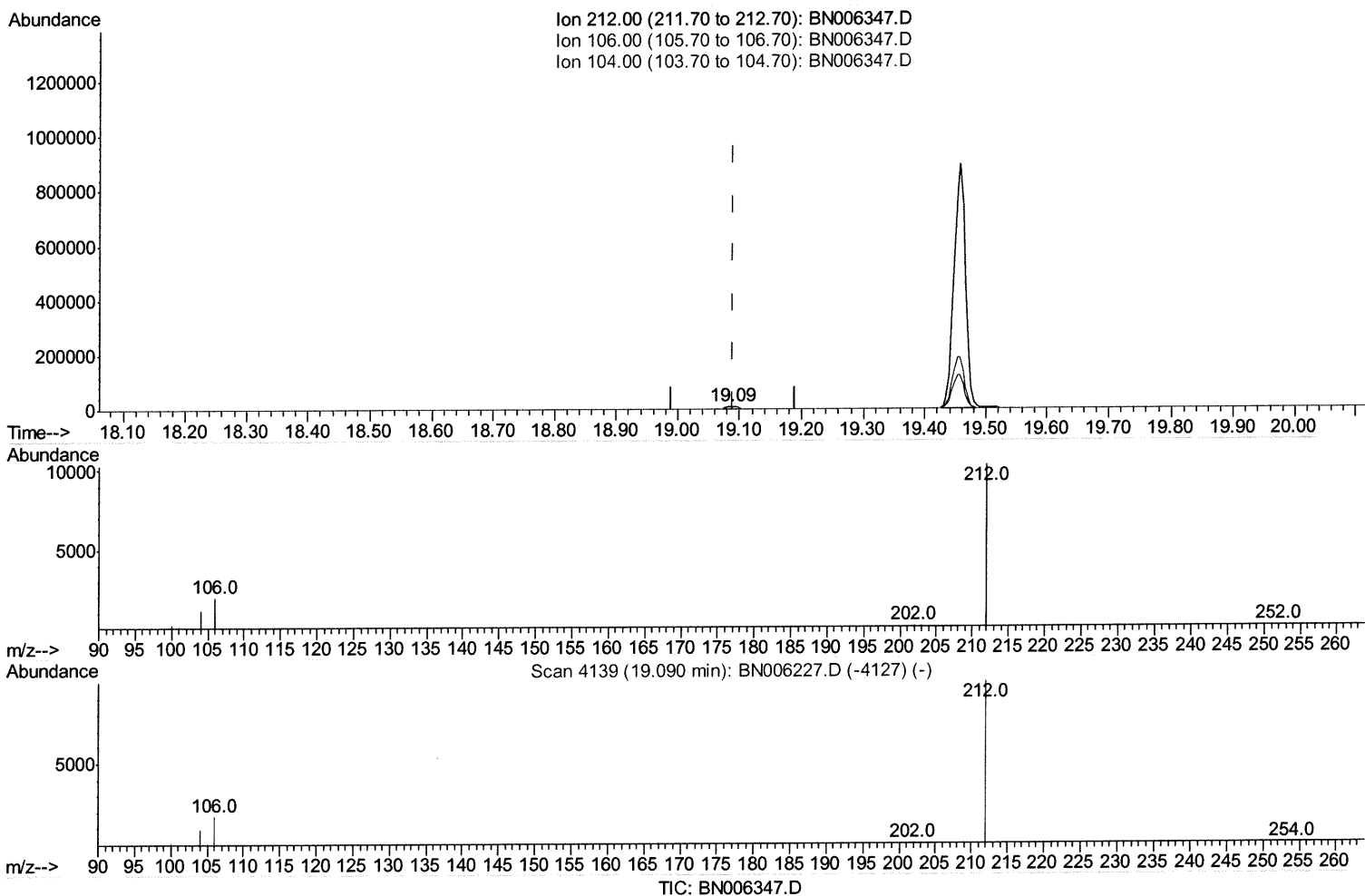
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
 Data File : BN006347.D
 Acq On : 17 Jun 2019 14:41
 Operator : JU/SJ
 Sample : K3332-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A41W2

Manual Integrations
 APPROVED

mohammad
 6/20/2019 10:51:02 AM

Quant Time: Jun 18 02:09:26 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 : Mon Jun 17 11:13:07 2019
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.085min (-0.005) 0.27ng/ul m *JU* *06/18/19*

response 13662

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

Quantitation Report (Qedit)

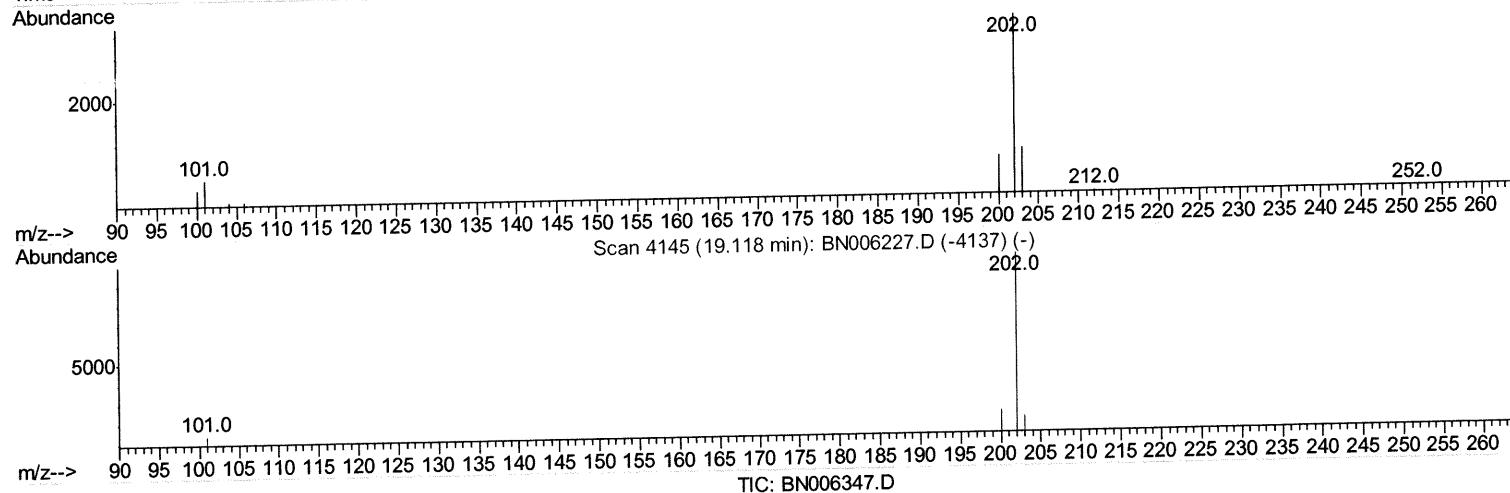
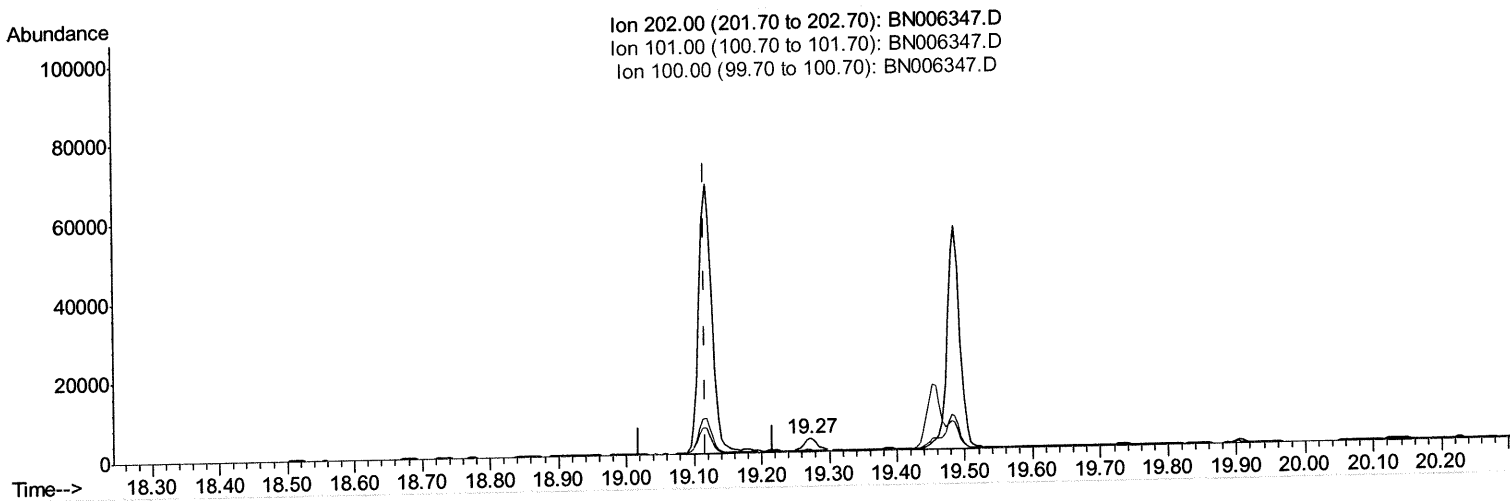
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
 Data File : BN006347.D
 Acq On : 17 Jun 2019 14:41
 Operator : JU/SJ
 Sample : K3332-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A41W2

Manual Integrations
 APPROVED

mohammad
 6/20/2019 10:51:02 AM

Quant Time: Jun 18 02:09:26 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 : Mon Jun 17 11:13:07 2019
 Response via : Initial Calibration



(15) Fluoranthene (C)

19.271min (+0.153) 0.06ng/ul

response 4077

Ion	Exp%	Act%
202.00	100	100
101.00	12.10	16.19
100.00	8.70	10.98
0.00	0.00	0.00

Quantitation Report (Qedit)

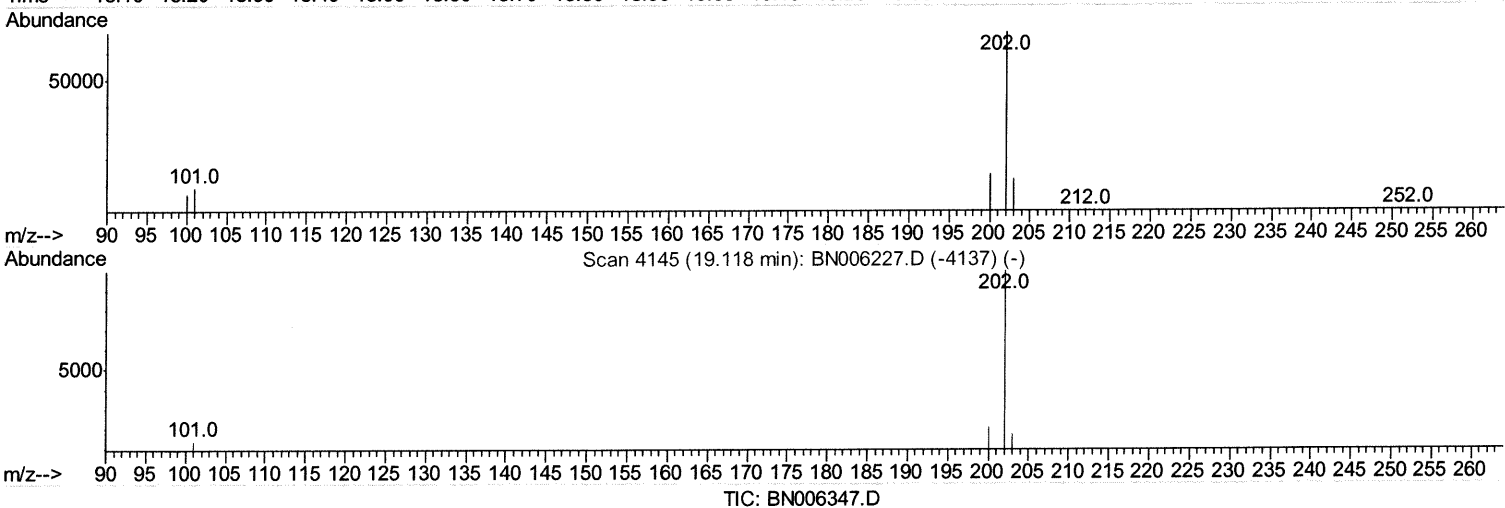
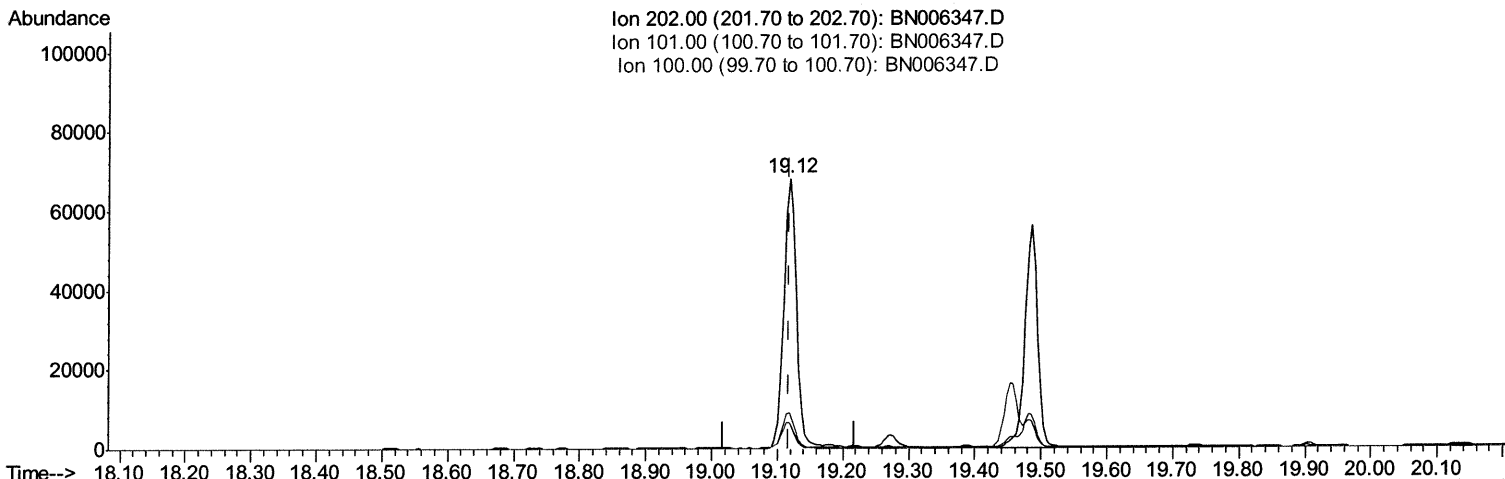
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
 Data File : BN006347.D
 Acq On : 17 Jun 2019 14:41
 Operator : JU/SJ
 Sample : K3332-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A41W2

Manual Integrations
 APPROVED

mohammad
 6/20/2019 10:51:02 AM

Quant Time: Jun 18 02:09:26 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 : Mon Jun 17 11:13:07 2019
 Response via : Initial Calibration



(15) Fluoranthene (C)

19.118min (+0.000) 1.38ng/ul m ^{JU} 06/18/19

response 92849

Ion	Exp%	Act%
202.00	100	100
101.00	12.10	13.20
100.00	8.70	9.68
0.00	0.00	0.00

Quantitation Report (Qedit)

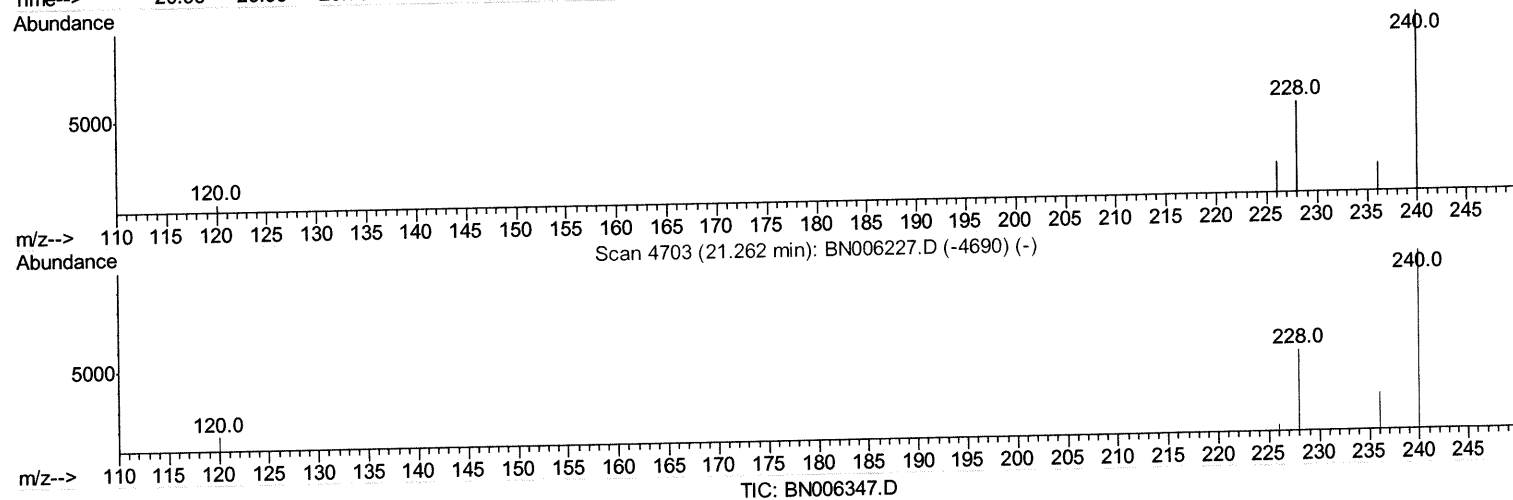
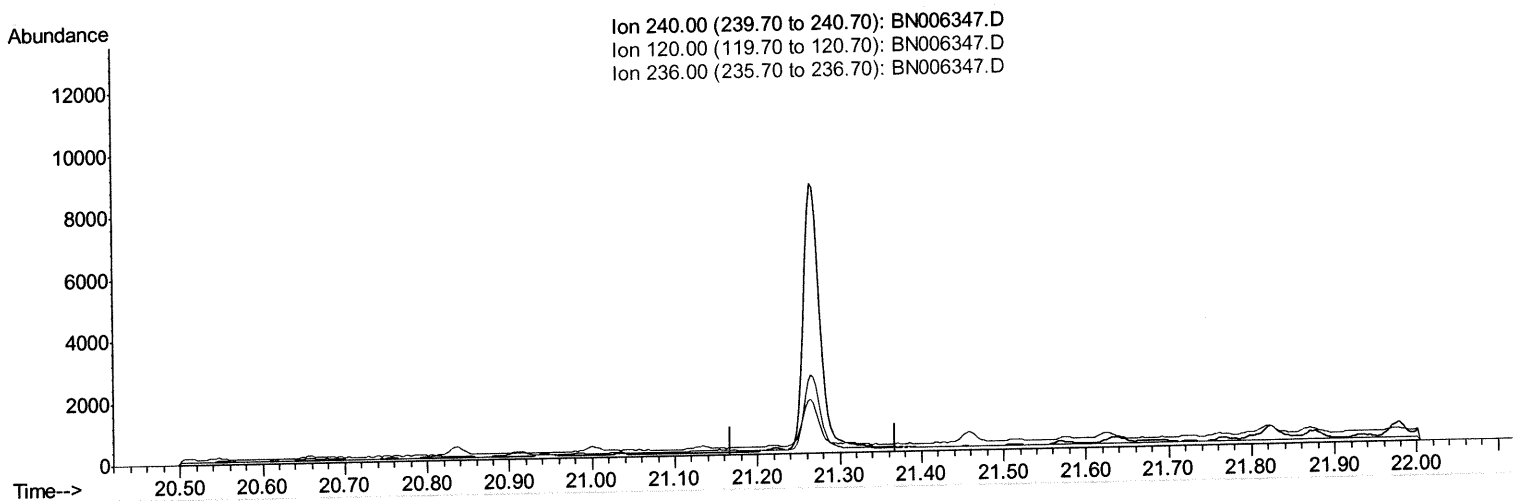
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
 Data File : BN006347.D
 Acq On : 17 Jun 2019 14:41
 Operator : JU/SJ
 Sample : K3332-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A41W2

Manual Integrations
 APPROVED

mohammad
 6/20/2019 10:51:02 AM

Quant Time: Jun 18 02:09:26 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 : Mon Jun 17 11:13:07 2019
 Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.268min (-21.268) 0.00ng/ul

response 0

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

Quantitation Report (Qedit)

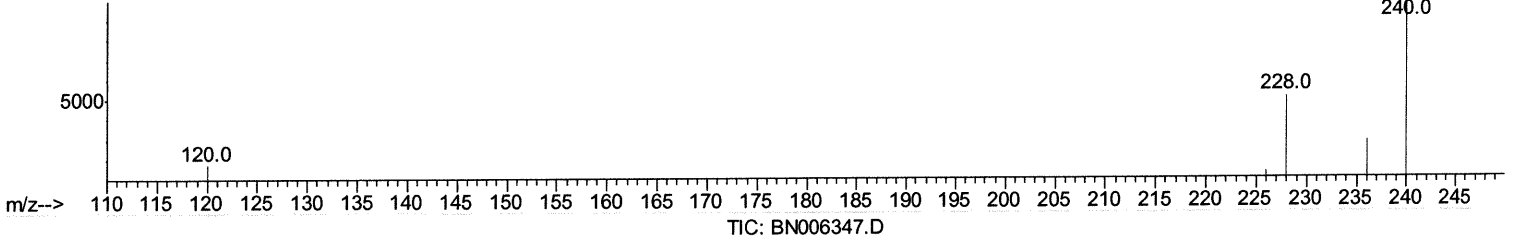
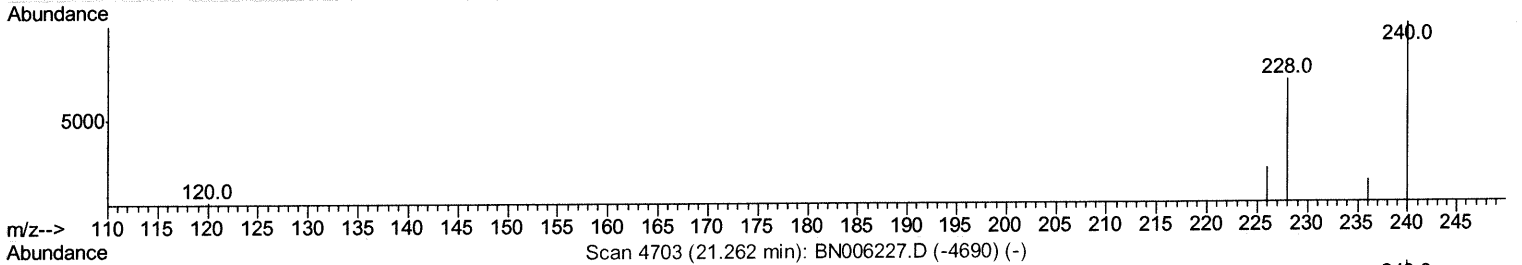
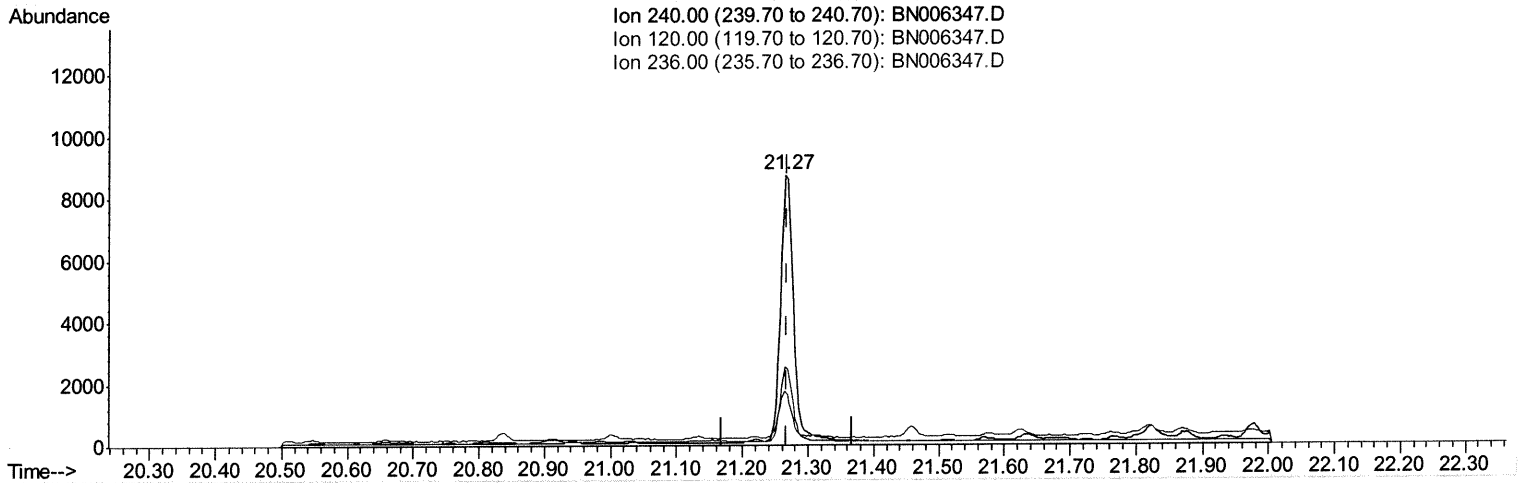
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
 Data File : BN006347.D
 Acq On : 17 Jun 2019 14:41
 Operator : JU/SJ
 Sample : K3332-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A41W2

Manual Integrations
 APPROVED

mohammad
 6/20/2019 10:51:02 AM

Quant Time: Jun 18 02:09:26 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 : Mon Jun 17 11:13:07 2019
 Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.265min (-0.003) 0.40ng/ul m ^{JU} 06/18/19

response 11712

Ion	Exp%	Act%
240.00	100	100
120.00	20.10	20.20
236.00	30.10	29.30
0.00	0.00	0.00

Quantitation Report (Qedit)

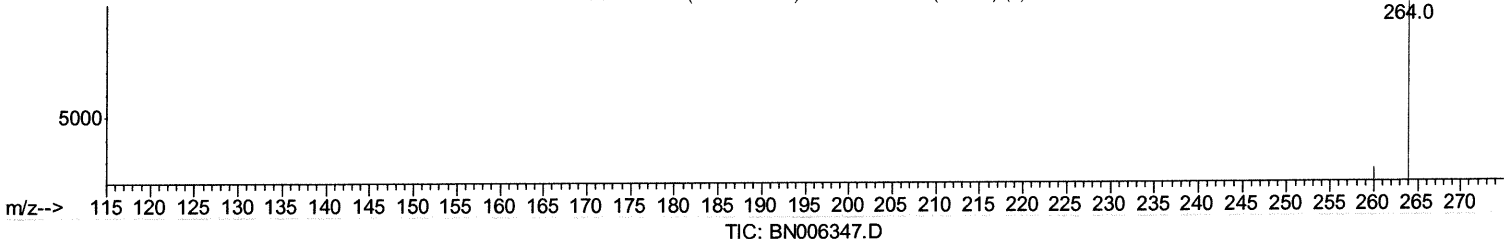
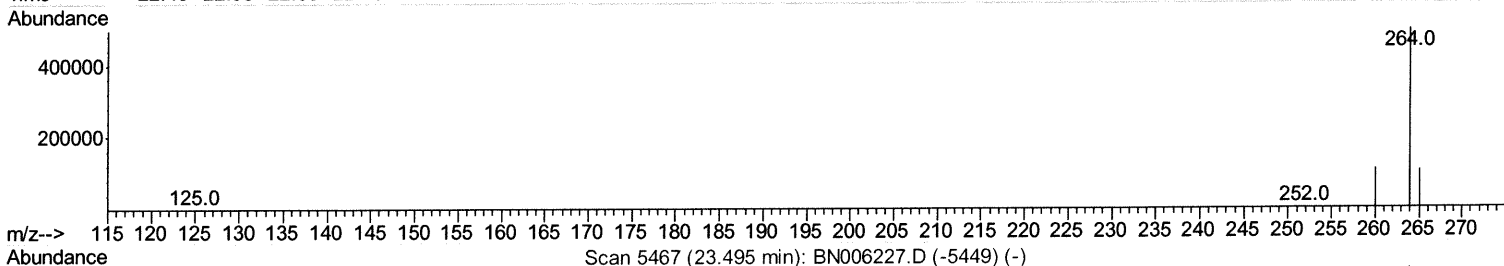
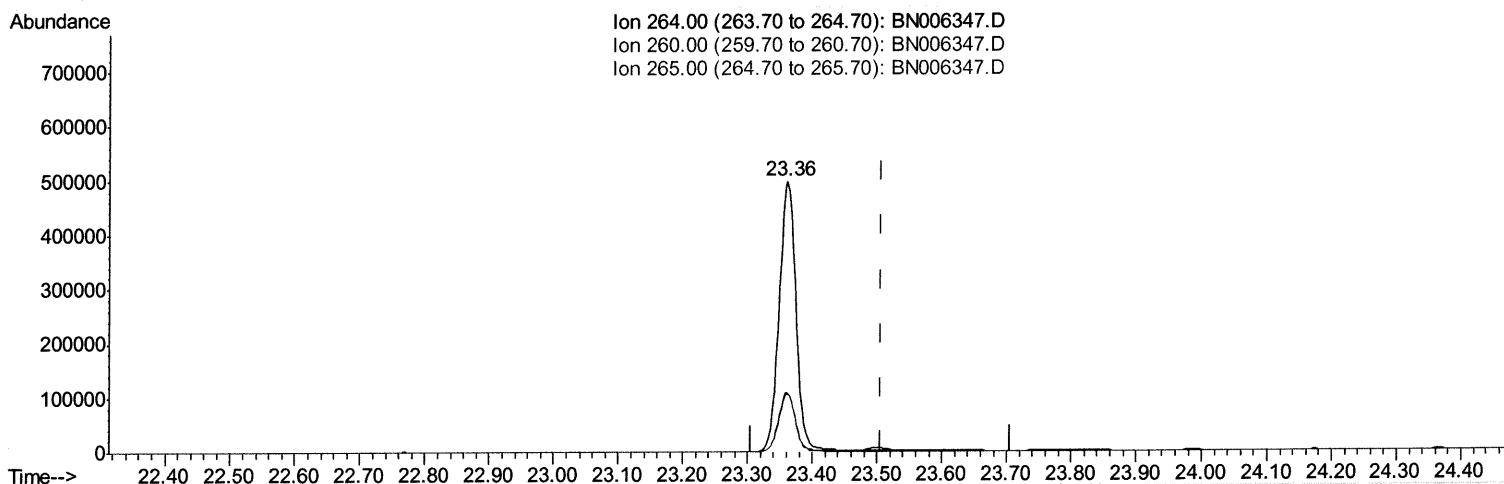
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
 Data File : BN006347.D
 Acq On : 17 Jun 2019 14:41
 Operator : JU/SJ
 Sample : K3332-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A41W2

Manual Integrations
 APPROVED

mohammad
 6/20/2019 10:51:02 AM

Quant Time: Jun 18 02:11:19 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 : Mon Jun 17 11:13:07 2019
 Response via : Initial Calibration



(20) Perylene-d12 (I)

23.361min (-0.146) 0.40ng/ul

response 904202

Ion	Exp%	Act%
264.00	100	100
260.00	29.20	21.93#
265.00	44.70	21.42#
0.00	0.00	0.00

Quantitation Report (Qedit)

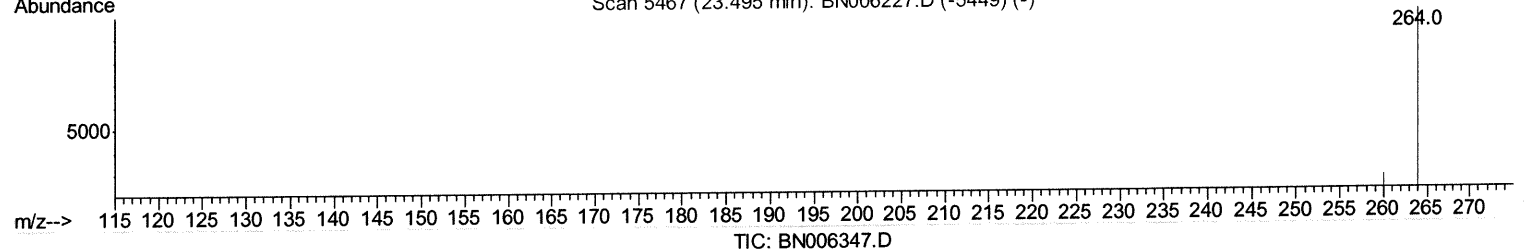
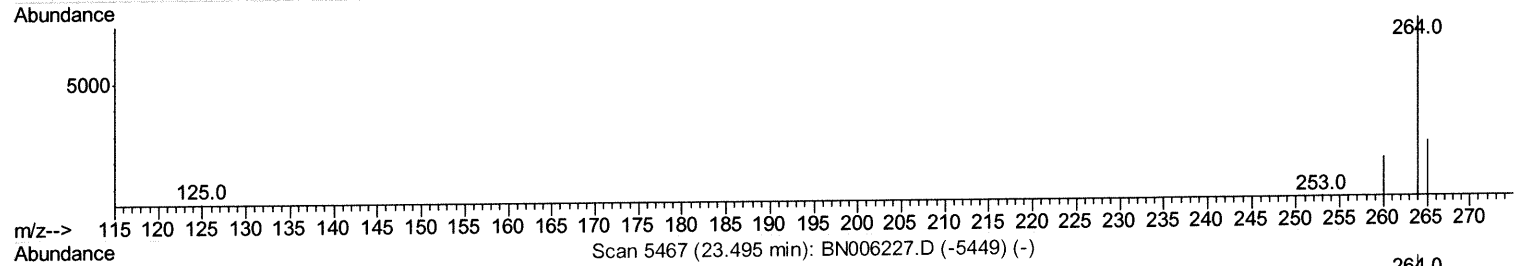
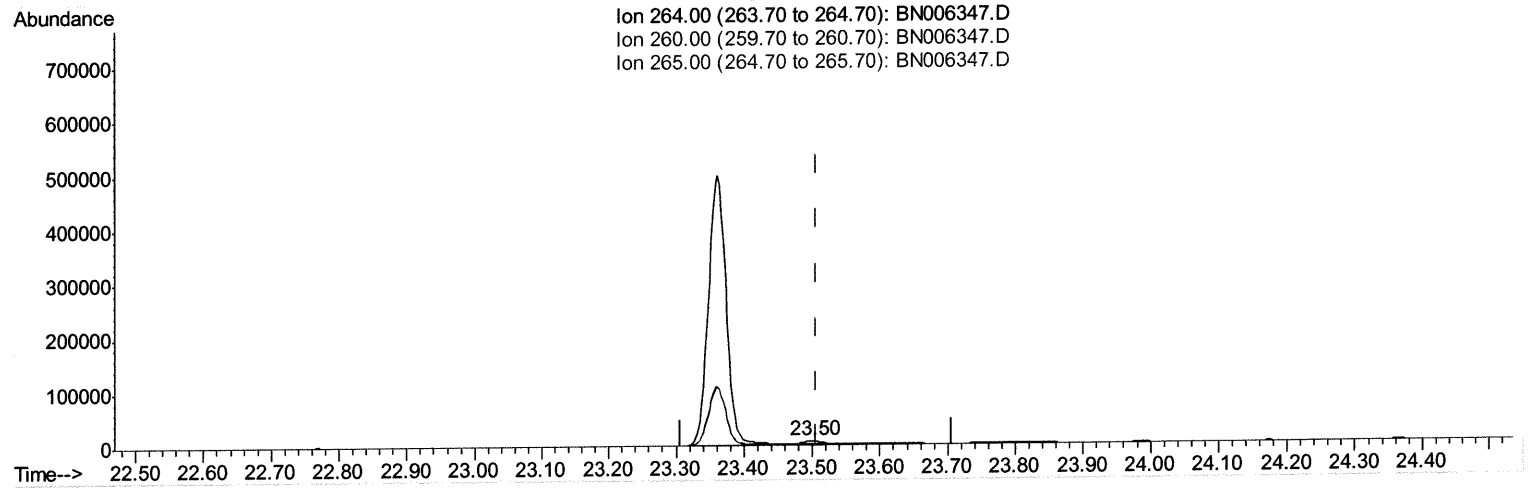
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
 Data File : BN006347.D
 Acq On : 17 Jun 2019 14:41
 Operator : JU/SJ
 Sample : K3332-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A41W2

Manual Integrations
 APPROVED

mohammad
 6/20/2019 10:51:02 AM

Quant Time: Jun 18 02:11:19 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 : Mon Jun 17 11:13:07 2019
 Response via : Initial Calibration



(20) Perylene-d12 (I)

23.501min (-0.006) 0.40ng/ul m 06/18/19

response 9577

Ion	Exp%	Act%
264.00	100	100
260.00	29.20	26.16
265.00	44.70	34.81#
0.00	0.00	0.00

Quantitation Report (Qedit)

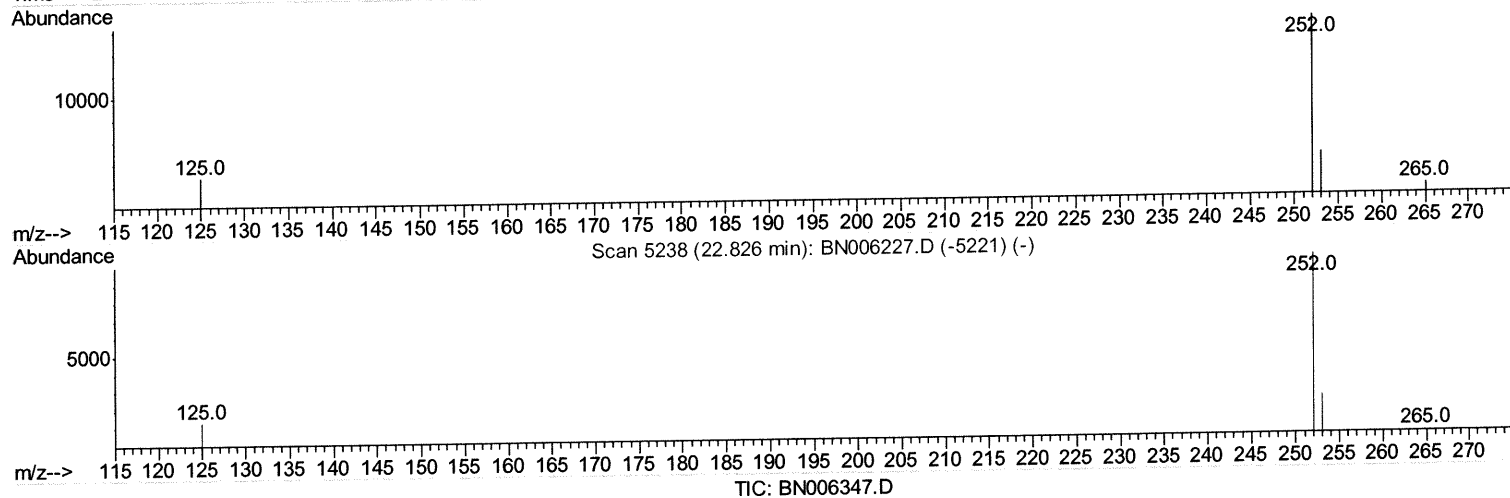
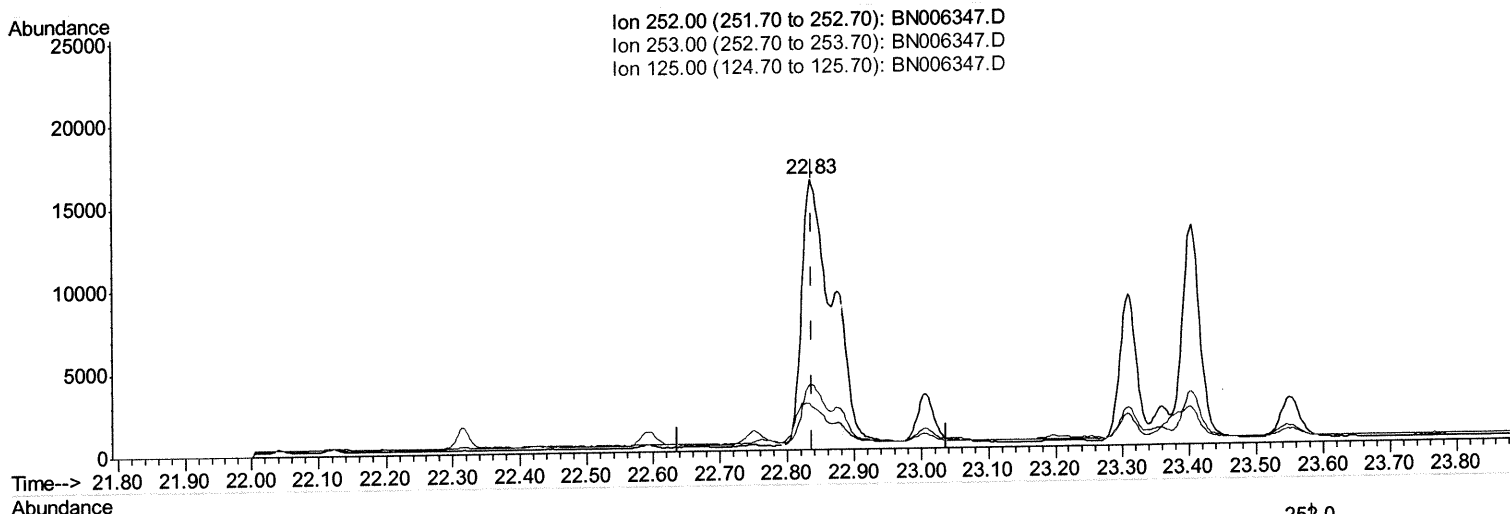
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
 Data File : BN006347.D
 Acq On : 17 Jun 2019 14:41
 Operator : JU/SJ
 Sample : K3332-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A41W2

Manual Integrations
 APPROVED

mohammad
 6/20/2019 10:51:02 AM

Quant Time: Jun 18 02:11:53 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 : Mon Jun 17 11:13:07 2019
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene
 22.835min (-0.003) 1.13ng/ul
 response 45054

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	24.17
125.00	20.50	16.86
0.00	0.00	0.00

Quantitation Report (Qedit)

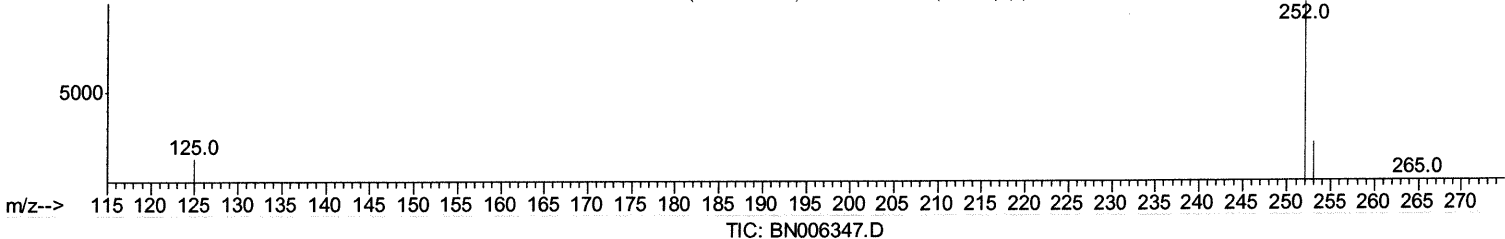
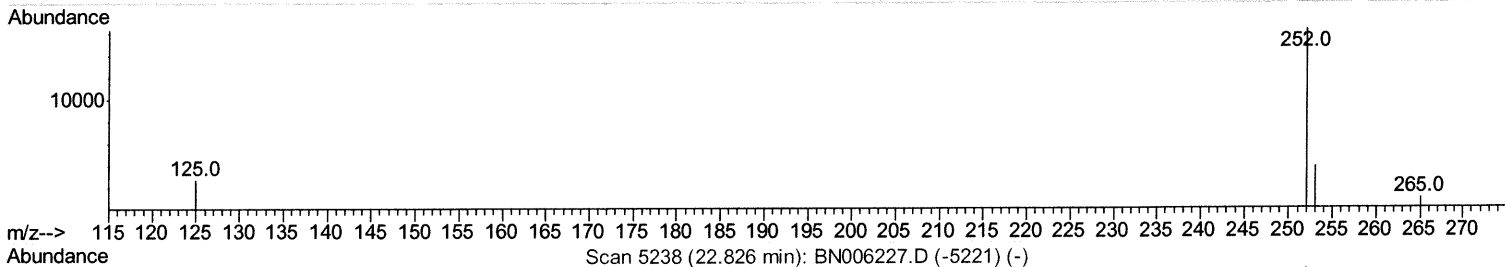
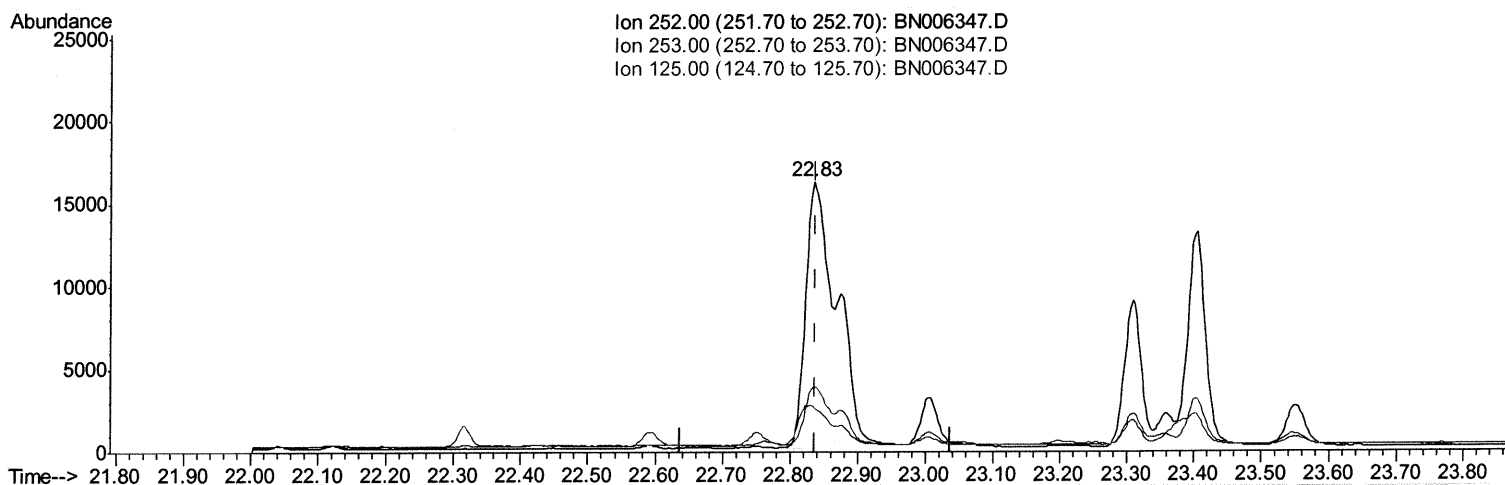
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
Data File : BN006347.D
Acq On : 17 Jun 2019 14:41
Operator : JU/SJ
Sample : K3332-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A41W2

Manual Integrations
APPROVED

mohammad
6/20/2019 10:51:02 AM

Quant Time: Jun 18 02:11:53 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 : Mon Jun 17 11:13:07 2019
Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.835min (-0.003) 0.94ng/ul m *JU 06/18/19*

response 37469

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	24.17
125.00	20.50	16.86
0.00	0.00	0.00

Quantitation Report (Qedit)

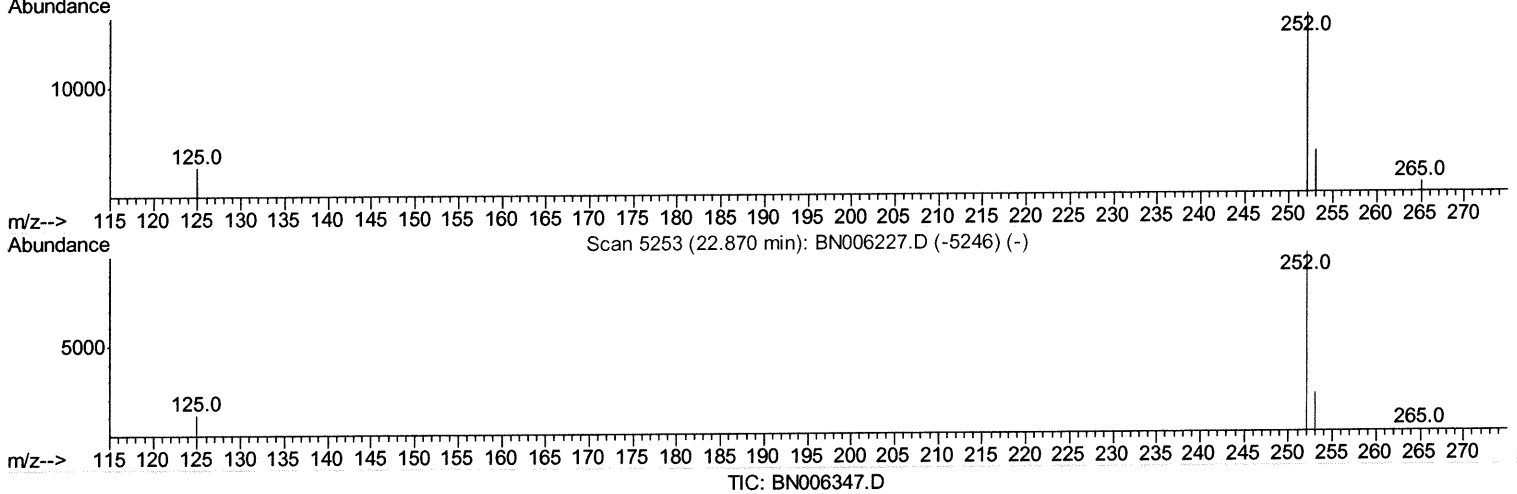
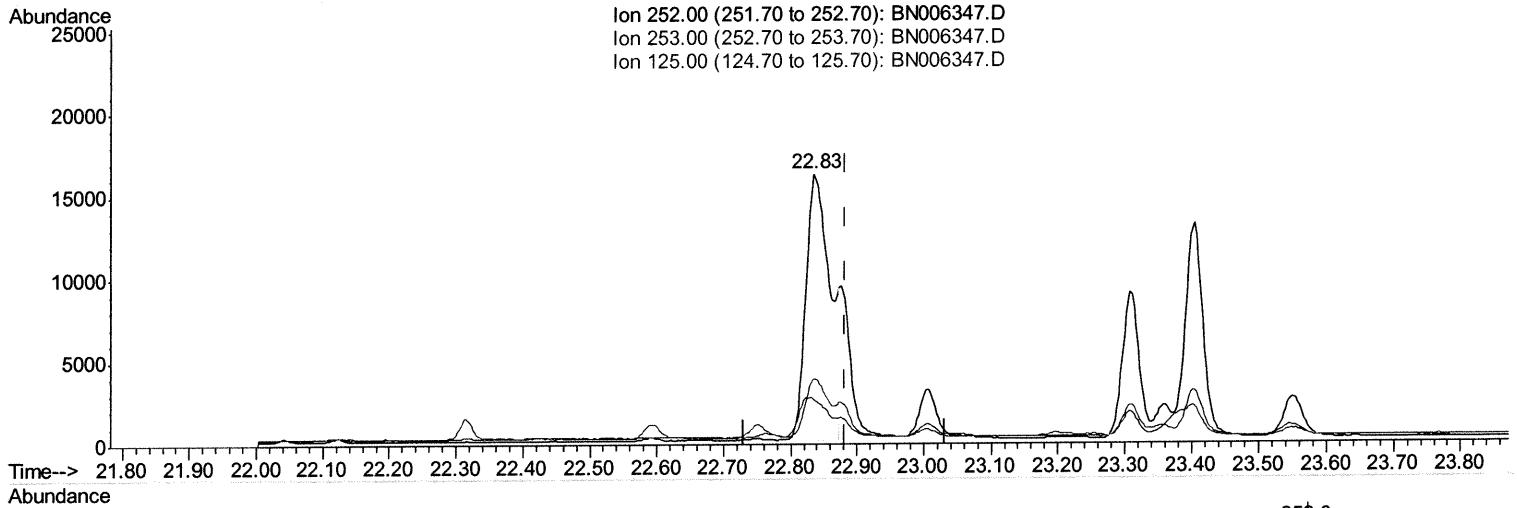
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
 Data File : BN006347.D
 Acq On : 17 Jun 2019 14:41
 Operator : JU/SJ
 Sample : K3332-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A41W2

Manual Integrations
 APPROVED

mohammad
 6/20/2019 10:51:02 AM

Quant Time: Jun 18 02:11:53 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 : Mon Jun 17 11:13:07 2019
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.835min (-0.047) 1.04ng/ul

response 40378

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	24.17
125.00	17.90	16.86
0.00	0.00	0.00

Quantitation Report (Qedit)

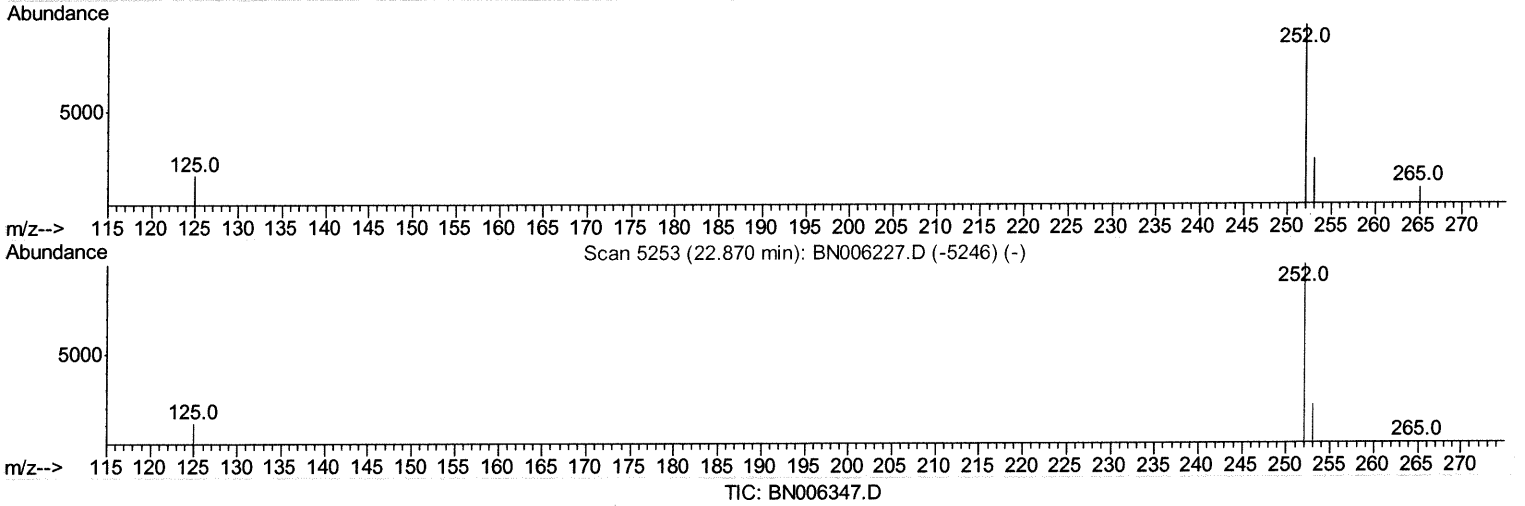
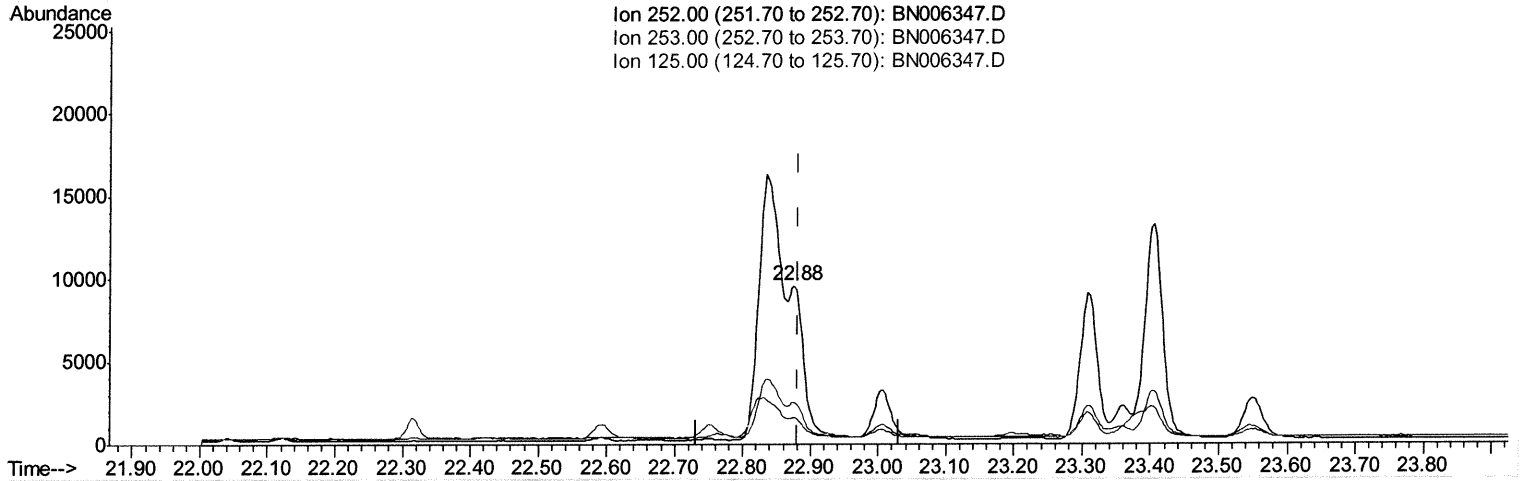
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
 Data File : BN006347.D
 Acq On : 17 Jun 2019 14:41
 Operator : JU/SJ
 Sample : K3332-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A41W2

Manual Integrations
 APPROVED

mohammad
 6/20/2019 10:51:02 AM

Quant Time: Jun 18 02:11:53 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 : Mon Jun 17 11:13:07 2019
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.875min (-0.006) 0.35ng/ul m ^{JU} 06/18/19

response 13435

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	26.44
125.00	17.90	17.16
0.00	0.00	0.00

Quantitation Report (Qedit)

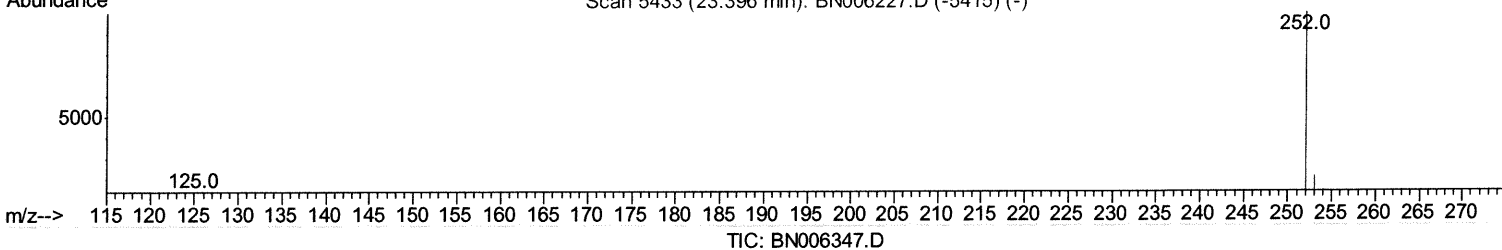
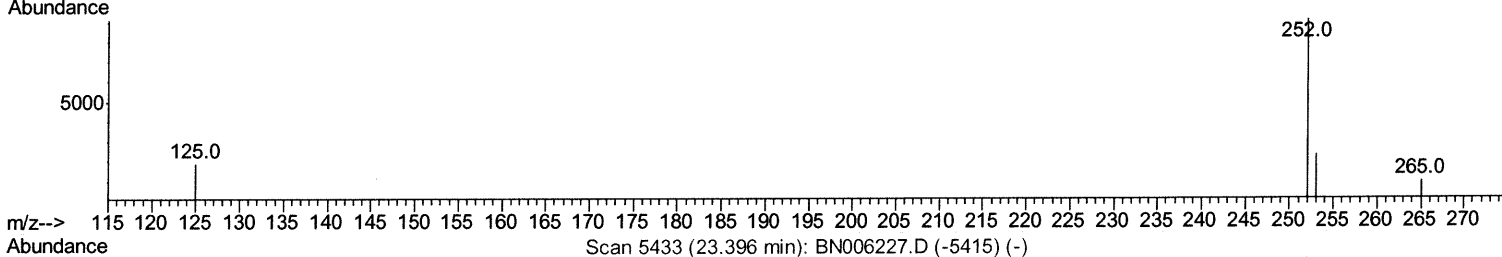
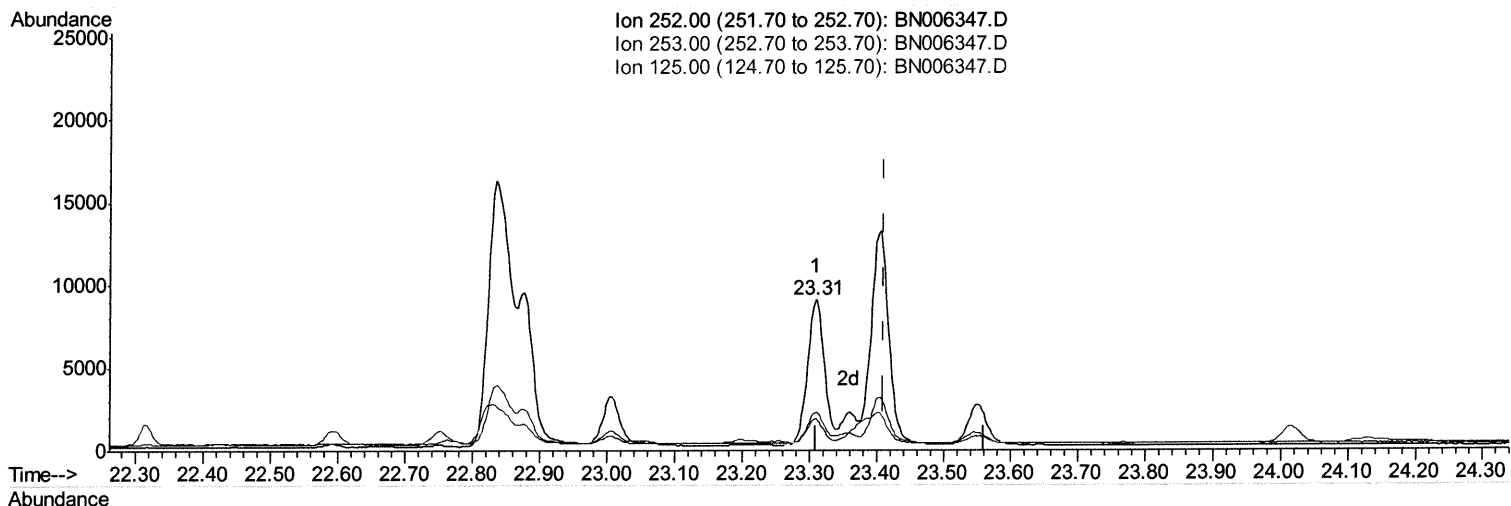
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
 Data File : BN006347.D
 Acq On : 17 Jun 2019 14:41
 Operator : JU/SJ
 Sample : K3332-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A41W2

Manual Integrations
 APPROVED

mohammad
 6/20/2019 10:51:02 AM

Quant Time: Jun 18 02:11:53 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 : Mon Jun 17 11:13:07 2019
 Response via : Initial Calibration



(23) Benzo(a)pyrene (C)

23.308min (-0.102) 0.42ng/ul

response 15649

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	25.36
125.00	25.40	21.08
0.00	0.00	0.00

Quantitation Report (Qedit)

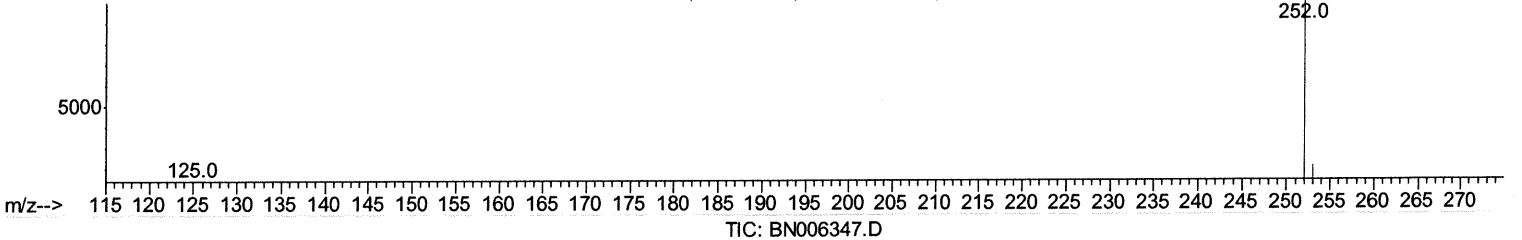
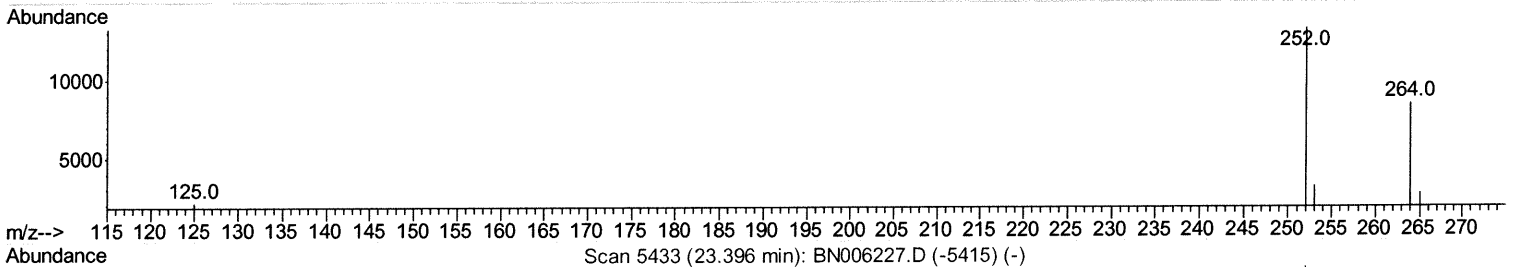
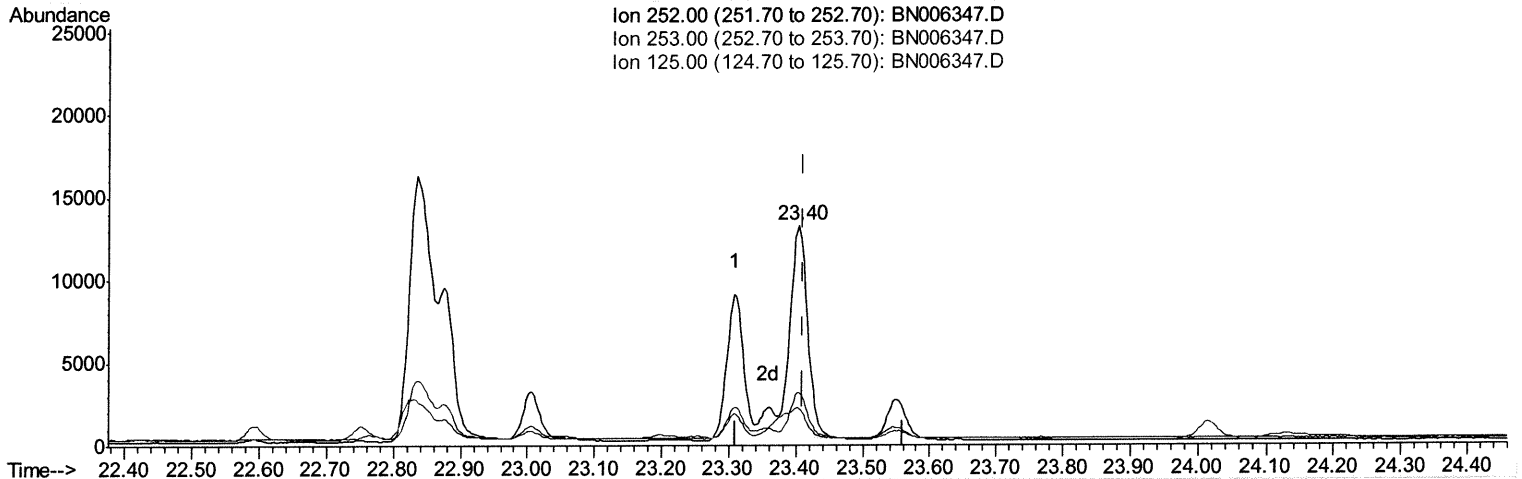
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
 Data File : BN006347.D
 Acq On : 17 Jun 2019 14:41
 Operator : JU/SJ
 Sample : K3332-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A41W2

Manual Integrations
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mohammad
 6/20/2019 10:51:02 AM

Quant Time: Jun 18 02:11:53 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 : Mon Jun 17 11:13:07 2019
 Response via : Initial Calibration



(23) Benzo(a)pyrene (C)

23.405min (-0.006) 0.62ng/ul m *JU* 06/18/19

response 23124

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	24.29
125.00	25.40	16.55#
0.00	0.00	0.00

Quantitation Report (Qedit)

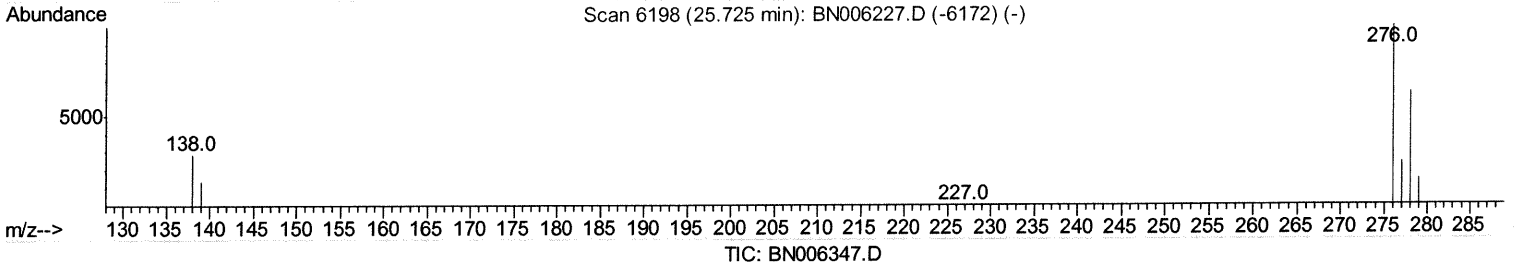
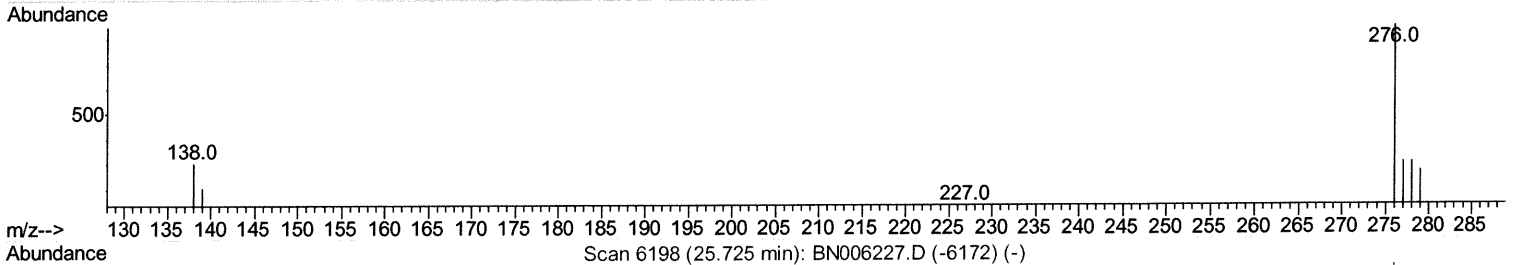
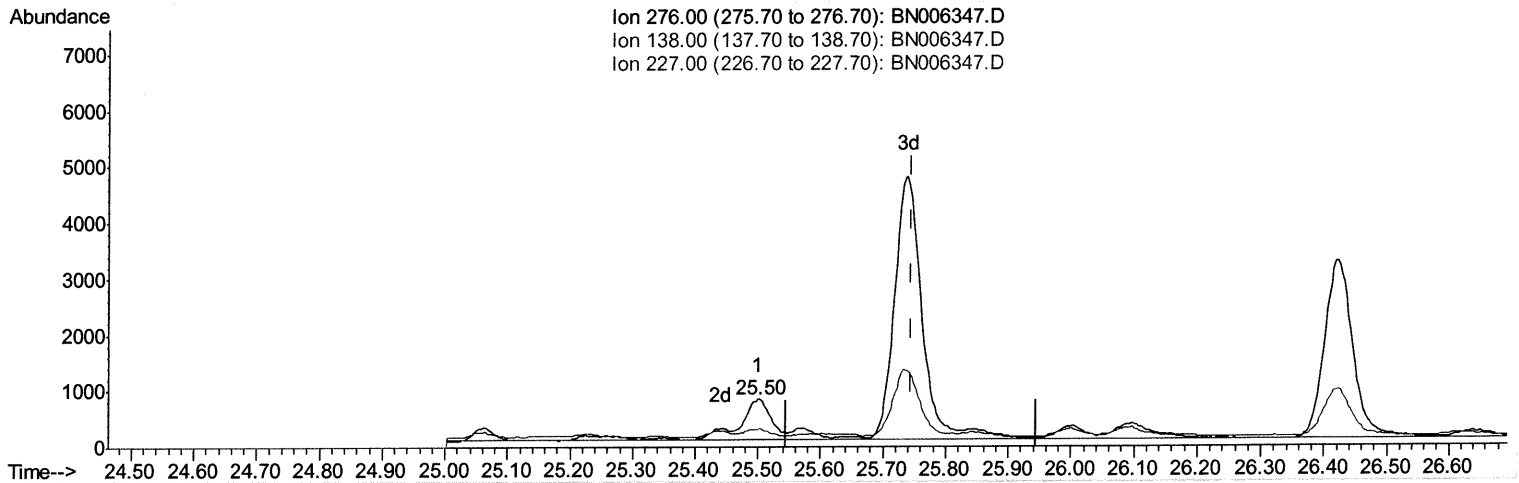
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
 Data File : BN006347.D
 Acq On : 17 Jun 2019 14:41
 Operator : JU/SJ
 Sample : K3332-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 A41W2

Manual Integrations
 APPROVED

mohammad
 6/20/2019 10:51:02 AM

Quant Time: Jun 18 02:11:53 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 : Mon Jun 17 11:13:07 2019
 Response via : Initial Calibration



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

25.500min (-0.245) 0.05ng/ul

response 1955

Ion	Exp%	Act%
276.00	100	100
138.00	32.00	16.62#
227.00	0.40	0.92#
0.00	0.00	0.00

Quantitation Report (Qedit)

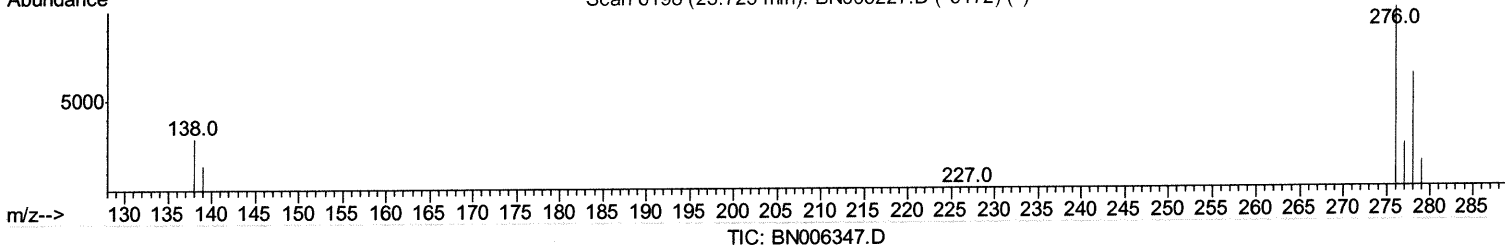
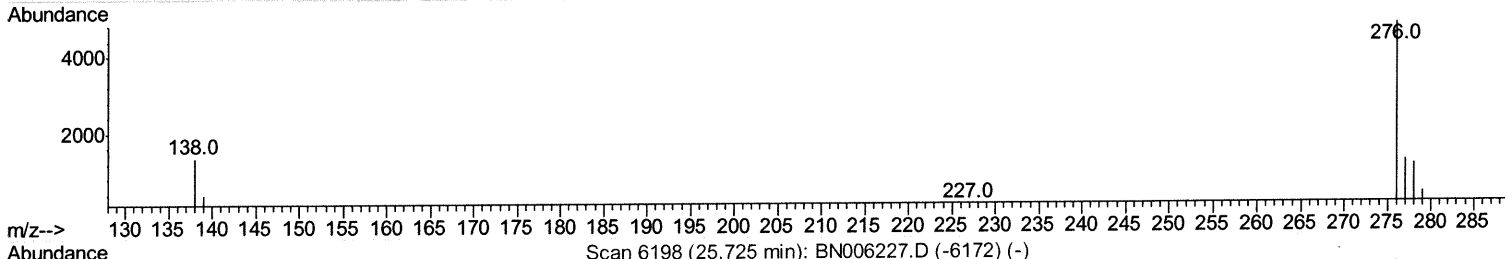
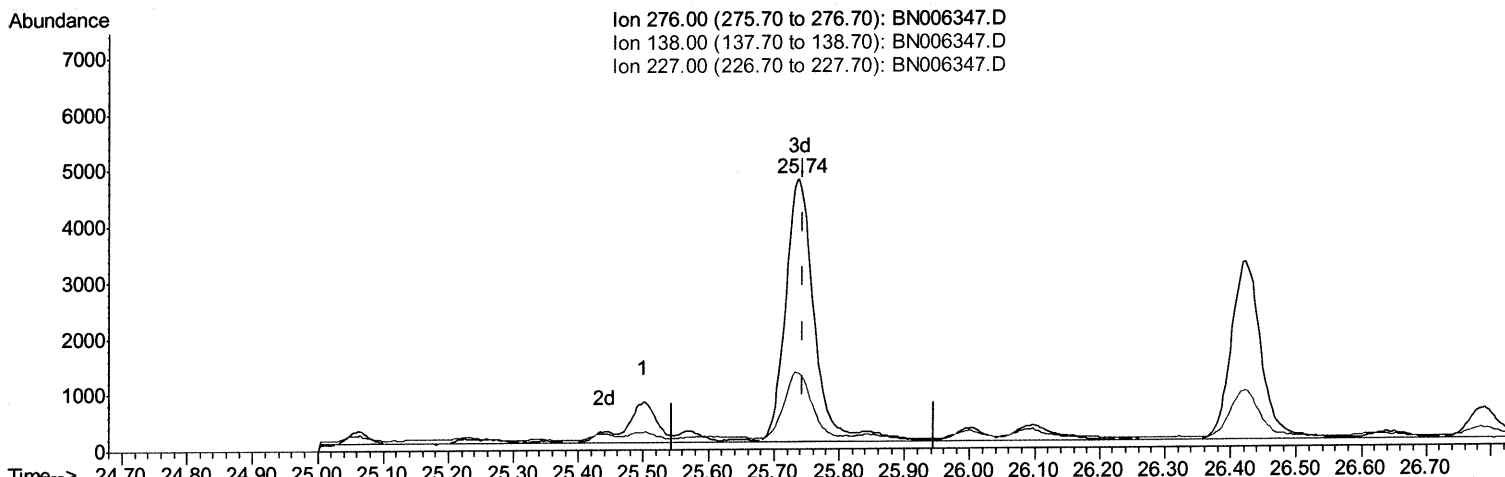
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
 Data File : BN006347.D
 Acq On : 17 Jun 2019 14:41
 Operator : JU/SJ
 Sample : K3332-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A41W2

Manual Integrations
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mohammad
 6/20/2019 10:51:02 AM

Quant Time: Jun 18 02:11:53 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 : Mon Jun 17 11:13:07 2019
 Response via : Initial Calibration



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

25.738min (-0.007) 0.34ng/ul m

response 13629

Ion	Exp%	Act%
276.00	100	100
138.00	32.00	2.38#
227.00	0.40	0.13#
0.00	0.00	0.00

Quantitation Report (Qedit)

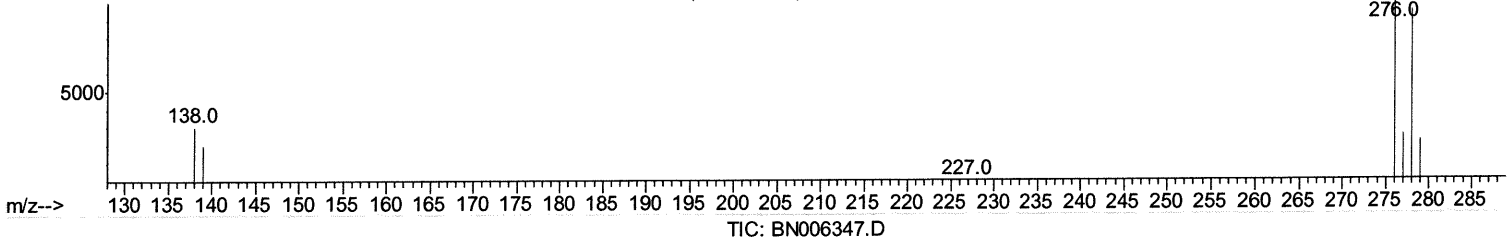
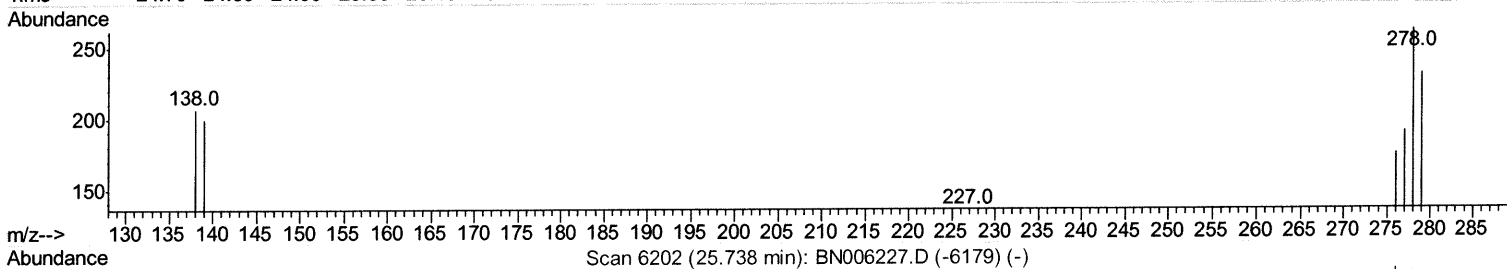
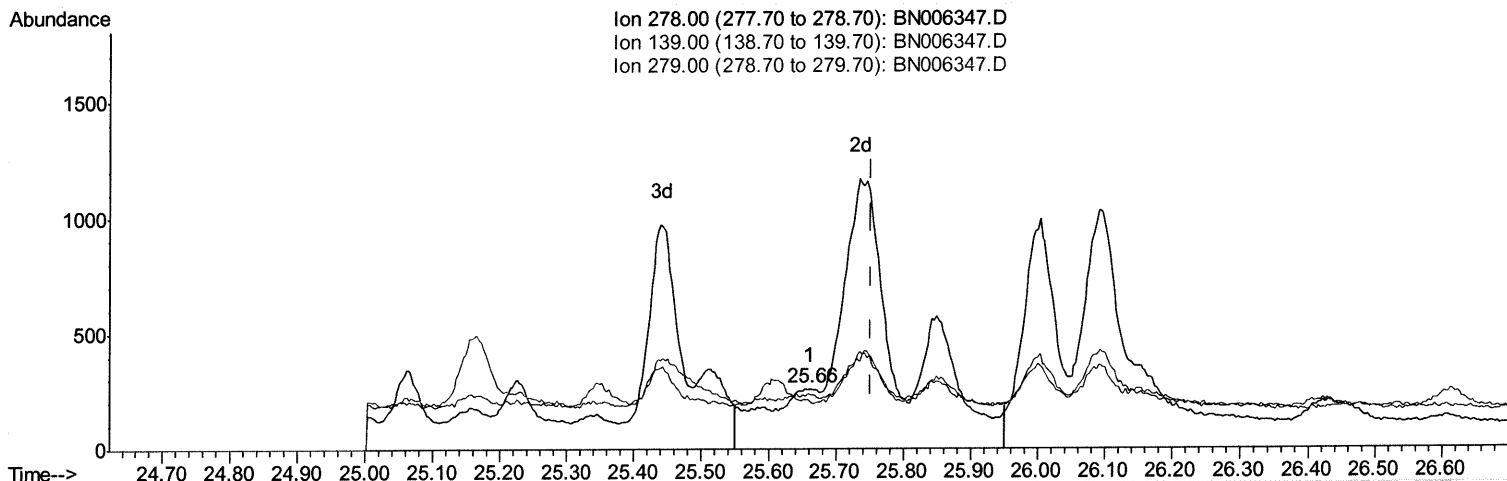
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
 Data File : BN006347.D
 Acq On : 17 Jun 2019 14:41
 Operator : JU/SJ
 Sample : K3332-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A41W2

Manual Integrations
 APPROVED

mohammad
 6/20/2019 10:51:02 AM

Quant Time: Jun 18 02:11:53 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 : Mon Jun 17 11:13:07 2019
 Response via : Initial Calibration



(25) Dibenzo(a,h)anthracene

25.661min (-0.091) 0.01ng/ul

response 222

Ion	Exp%	Act%
278.00	100	100
139.00	26.50	76.34#
279.00	28.20	88.17#
0.00	0.00	0.00

Quantitation Report (Qedit)

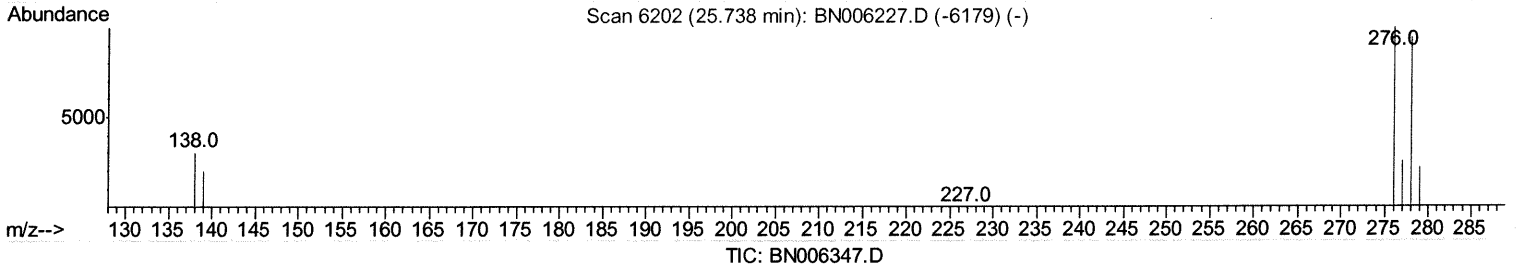
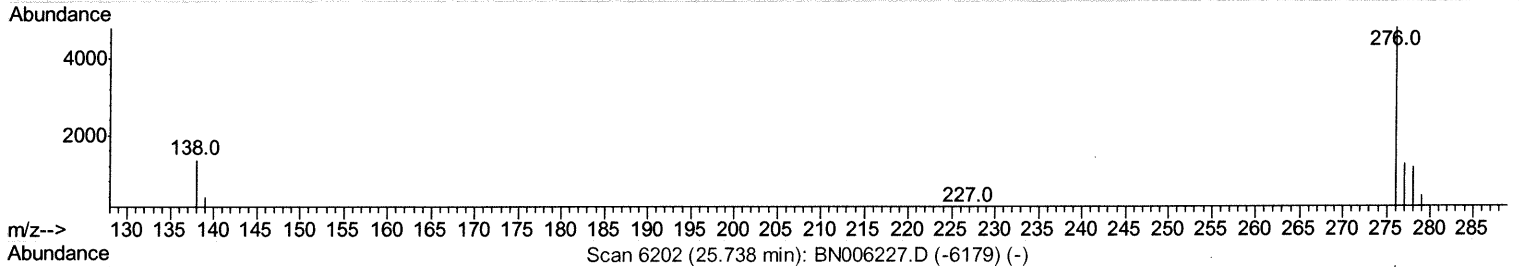
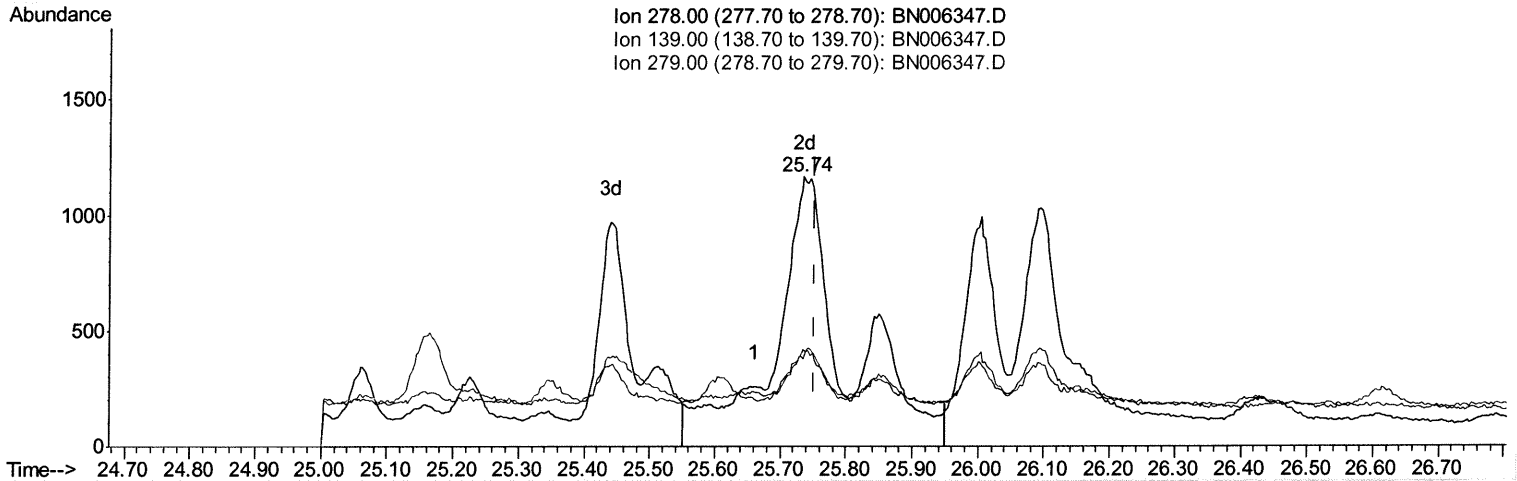
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
 Data File : BN006347.D
 Acq On : 17 Jun 2019 14:41
 Operator : JU/SJ
 Sample : K3332-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A41W2

Manual Integrations
 APPROVED

mohammad
 6/20/2019 10:51:02 AM

Quant Time: Jun 18 02:11:53 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 : Mon Jun 17 11:13:07 2019
 Response via : Initial Calibration



(25) Dibenzo(a,h)anthracene

25.735min (-0.017) 0.11ng/ul m *JU 06/18/19*

response 3398

Ion	Exp%	Act%
278.00	100	100
139.00	26.50	32.31#
279.00	28.20	35.73#
0.00	0.00	0.00

Quantitation Report (Qedit)

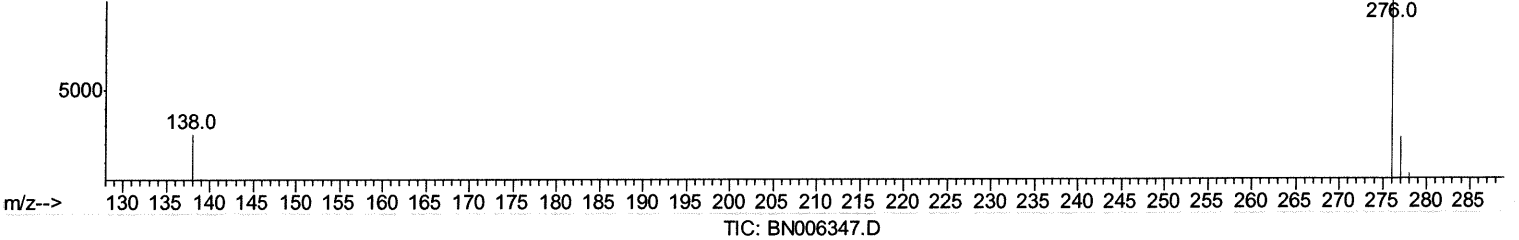
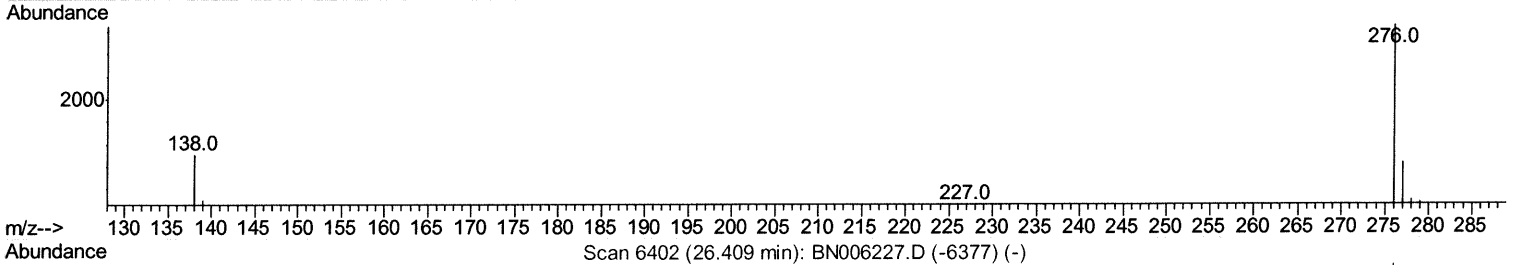
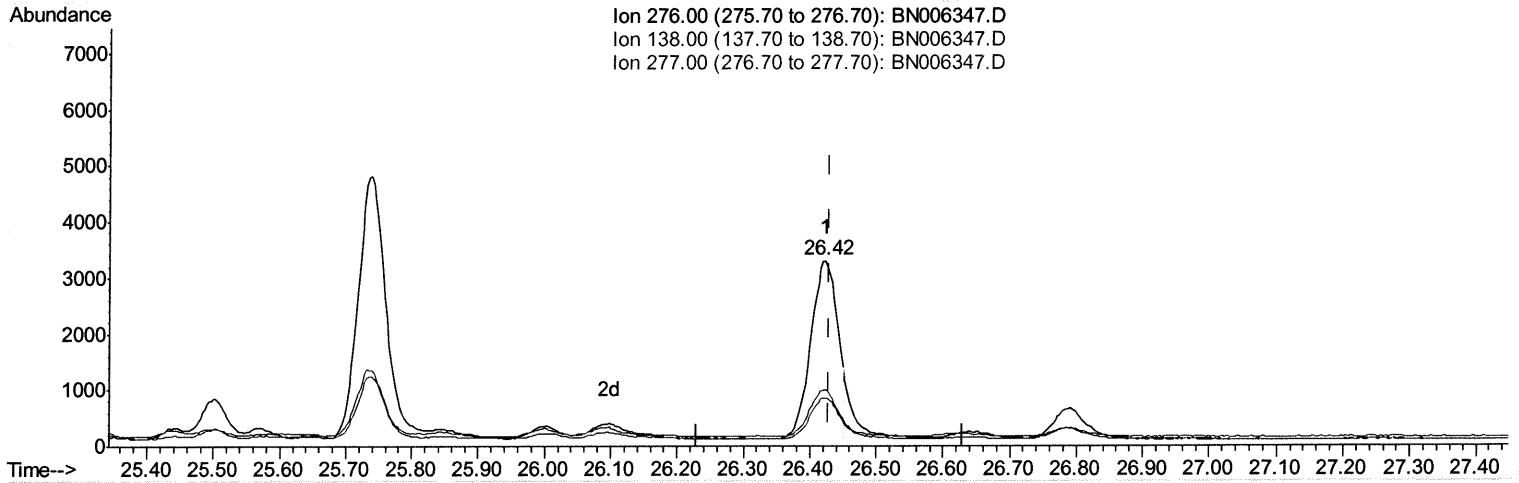
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
 Data File : BN006347.D
 Acq On : 17 Jun 2019 14:41
 Operator : JU/SJ
 Sample : K3332-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A41W2

Manual Integrations
 APPROVED

mohammad
 6/20/2019 10:51:02 AM

Quant Time: Jun 18 02:11:53 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 : Mon Jun 17 11:13:07 2019
 Response via : Initial Calibration



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

26.423min (-0.007) 0.26ng/ul

response 8765

Ion	Exp%	Act%
276.00	100	100
138.00	30.30	30.74
277.00	26.90	25.97
0.00	0.00	0.00

Quantitation Report (Qedit)

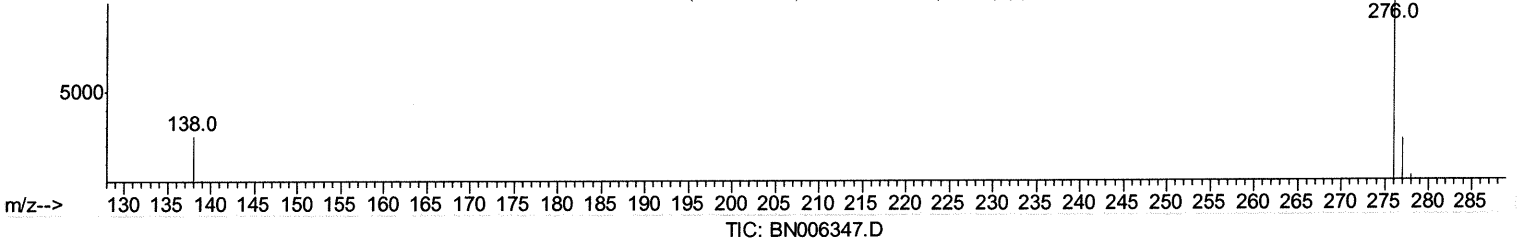
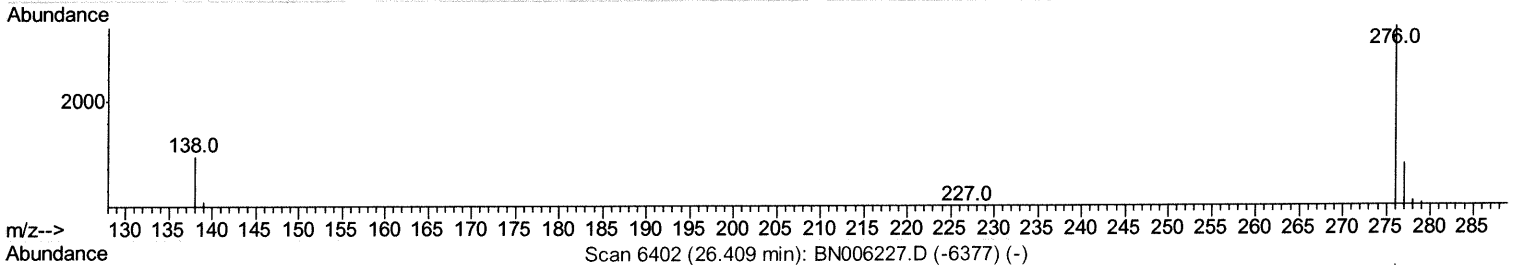
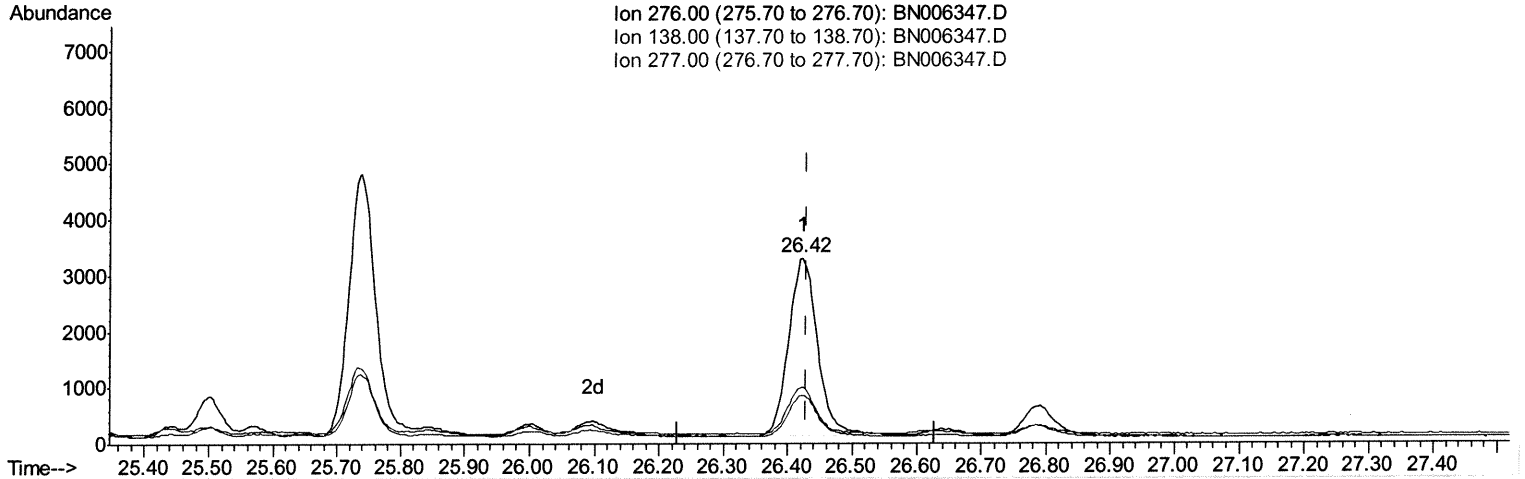
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
 Data File : BN006347.D
 Acq On : 17 Jun 2019 14:41
 Operator : JU/SJ
 Sample : K3332-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A41W2

Manual Integrations
 APPROVED

mohammad
 6/20/2019 10:51:02 AM

Quant Time: Jun 18 02:11:53 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 : Mon Jun 17 11:13:07 2019
 Response via : Initial Calibration



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

26.423min (-0.007) 0.29ng/ul m

JU
 06/18/19

response 9913

Ion	Exp%	Act%
276.00	100	100
138.00	30.30	30.74
277.00	26.90	25.97
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
 Data File : BN006347.D
 Acq On : 17 Jun 2019 14:41
 Operator : JU/SJ
 Sample : K3332-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A41W2

Manual Integrations
 APPROVED

mohammad
 6/20/2019 10:51:02 AM

Quant Time: Jun 18 02:14:24 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 : Mon Jun 17 11:13:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	4596	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	18450	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.29	164	10086	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	19010m	0.40	ng/ul	0.00
16) Chrysene-d12	21.27	240	11712m	0.40	ng/ul	0.00
20) Perylene-d12	23.50	264	9577m	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.02	152	6054	0.21	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	13662m	0.27	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.47	128	1486	0.029	ng/ul	83
7) Acenaphthylene	14.01	152	7297	0.130	ng/ul	98
12) Phenanthrene	17.09	178	41187m	0.675	ng/ul	
13) Anthracene	17.18	178	7435m	0.128	ng/ul	
15) Fluoranthene	19.12	202	92849m	1.378	ng/ul	
17) Pyrene	19.49	202	74418	1.206	ng/ul	99
18) Benzo(a)anthracene	21.25	228	30324	0.585	ng/ul	99
19) Chrysene	21.30	228	35006	0.720	ng/ul	98
21) Benzo(b)fluoranthene	22.83	252	37469m	0.938	ng/ul	
22) Benzo(k)fluoranthene	22.88	252	13435m	0.345	ng/ul	
23) Benzo(a)pyrene	23.40	252	23124m	0.622	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.74	276	13629m	0.339	ng/ul	
25) Dibenzo(a,h)anthracene	25.74	278	3398m	0.106	ng/ul	
26) Benzo(g,h,i)perylene	26.42	276	9913m	0.294	ng/ul	

JU 06/18/19

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