

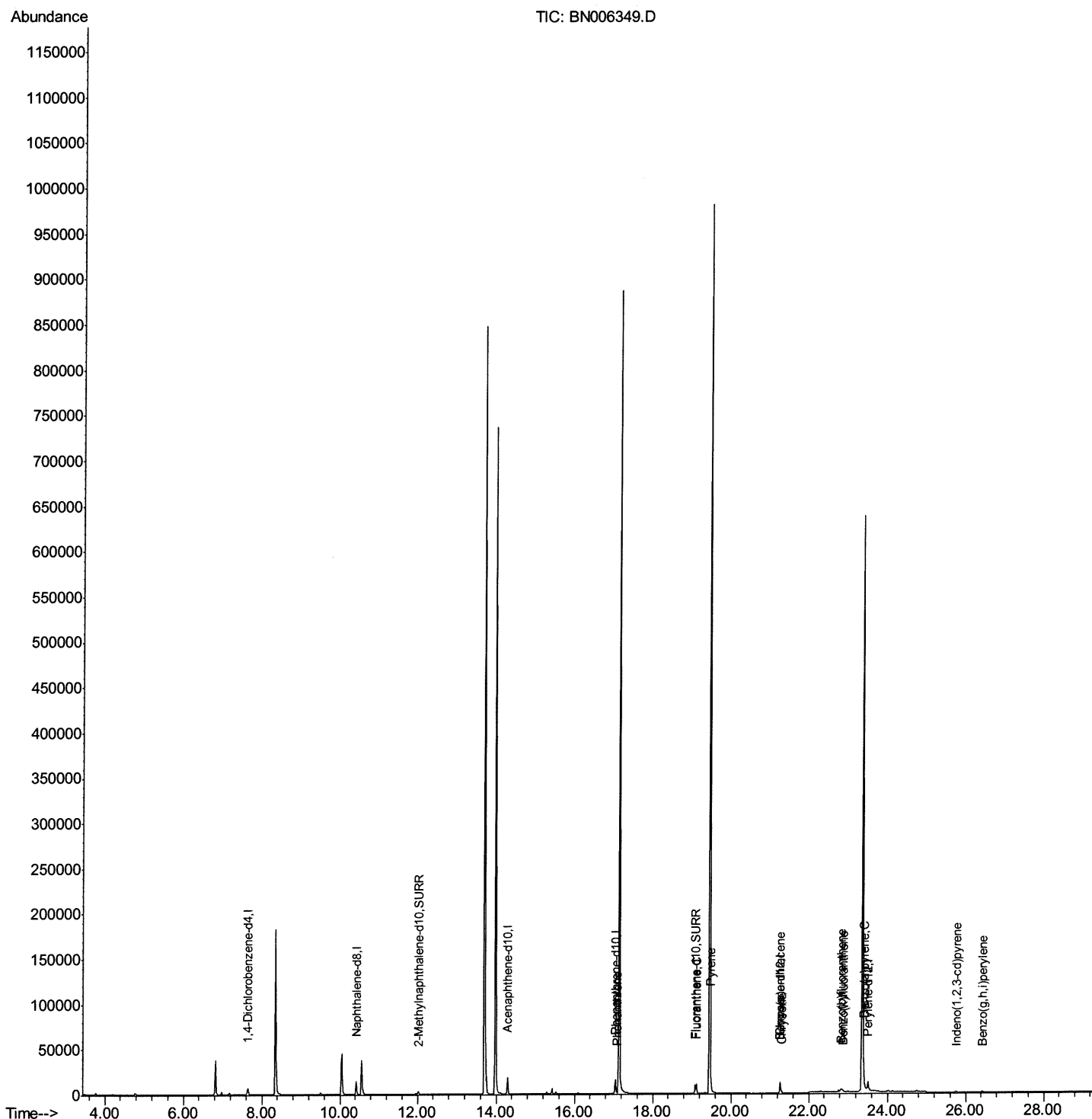
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
Data File : BN006349.D
Acq On : 17 Jun 2019 15:50
Operator : JU/SJ
Sample : K3332-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A41W5

Manual Integrations
APPROVED

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

Quant Time: Jun 18 02:30:34 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)

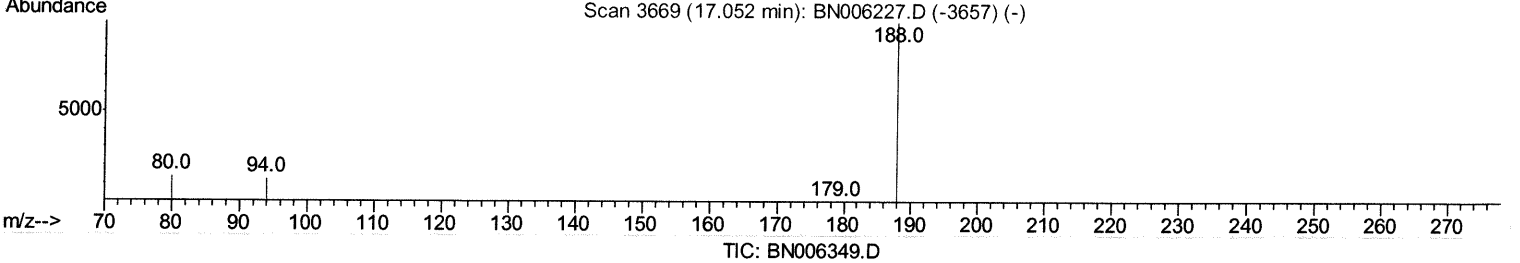
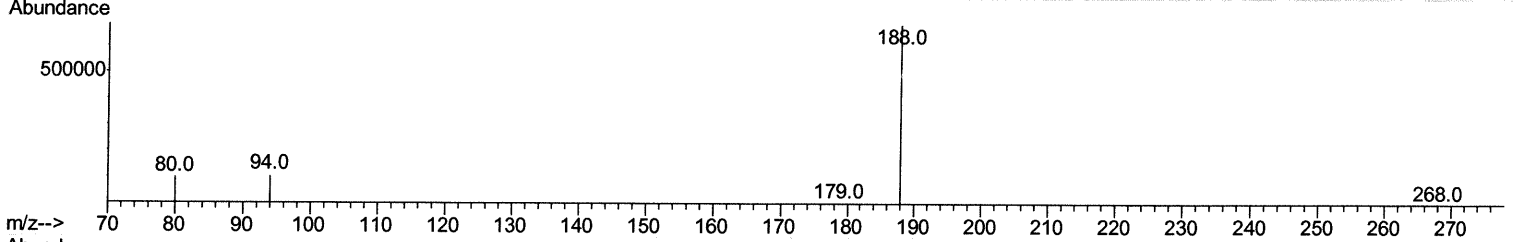
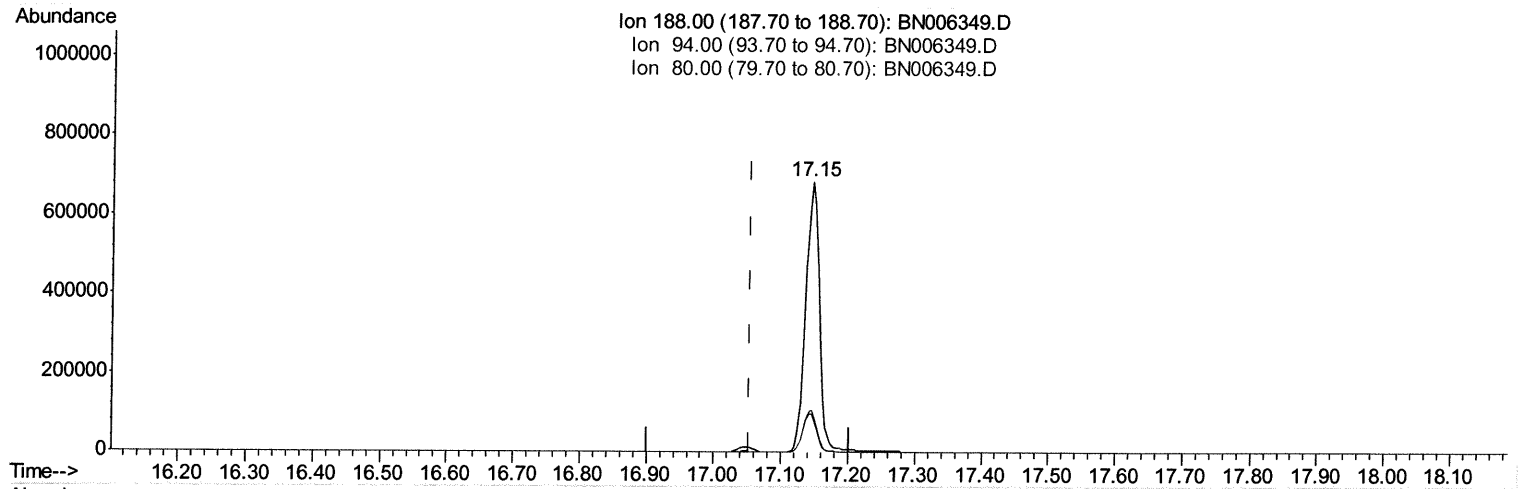
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
 Data File : BN006349.D
 Acq On : 17 Jun 2019 15:50
 Operator : JU/SJ
 Sample : K3332-11
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A41W5

Manual Integrations
 APPROVED

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

Quant Time: Jun 18 01:51:32 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



TIC: BN006349.D

(10) Phenanthrene-d10 (I)
 17.145min (+0.093) 0.40ng/ul
 response 975560

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	15.37
80.00	13.60	14.18
0.00	0.00	0.00

Quantitation Report (Qedit)

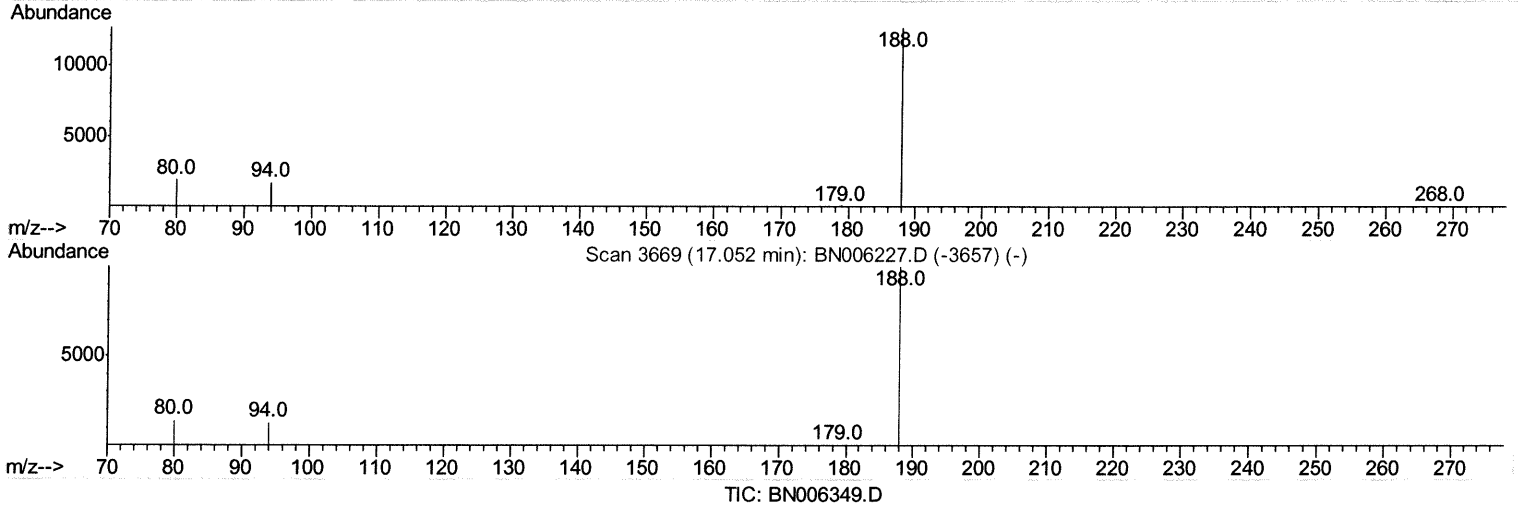
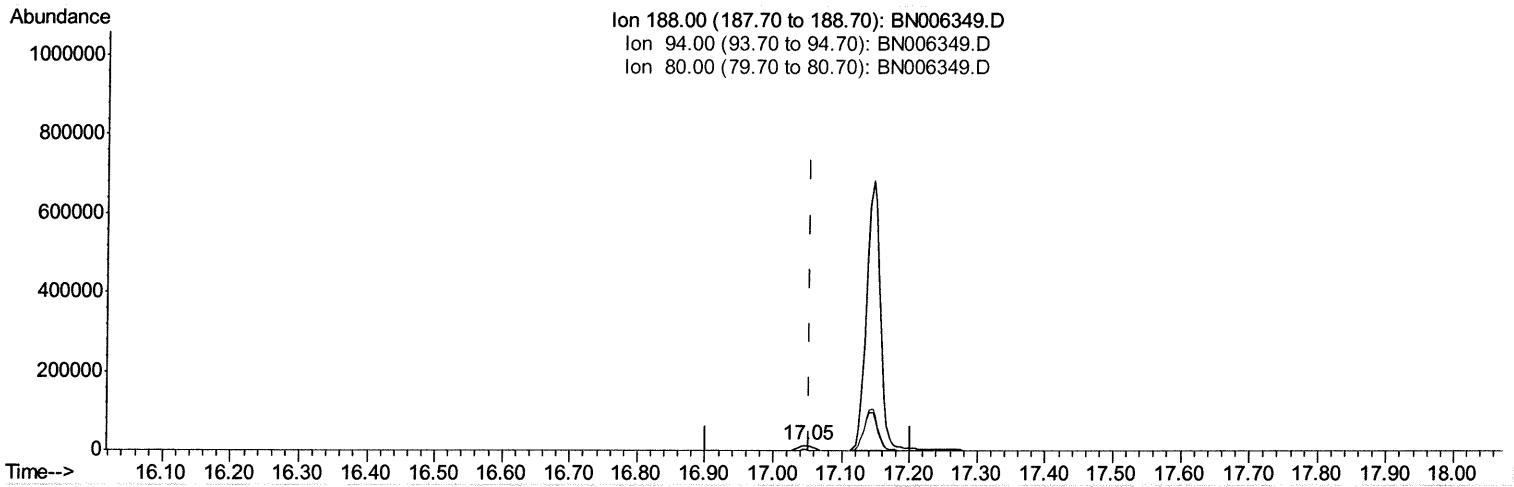
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
Data File : BN006349.D
Acq On : 17 Jun 2019 15:50
Operator : JU/SJ
Sample : K3332-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A41W5

Manual Integrations
APPROVED

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

Quant Time: Jun 18 01:51:32 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 *JU* 06/18/19

response 18012

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	13.43
80.00	13.60	15.09
0.00	0.00	0.00

Quantitation Report (Qedit)

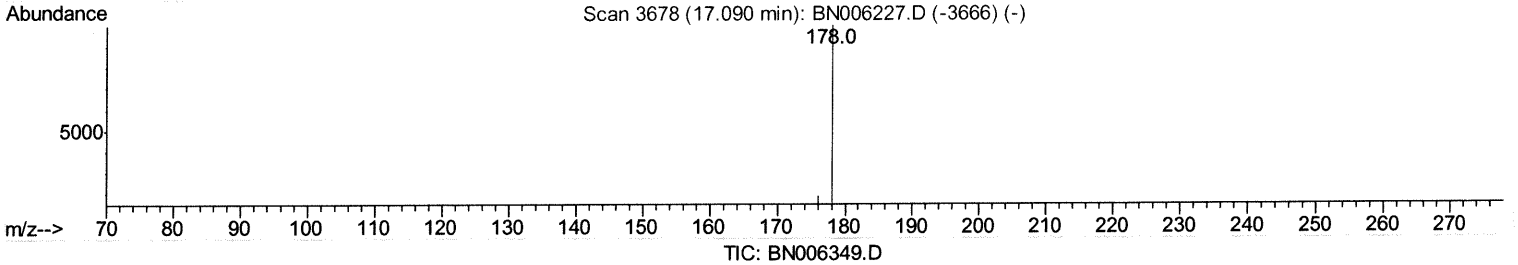
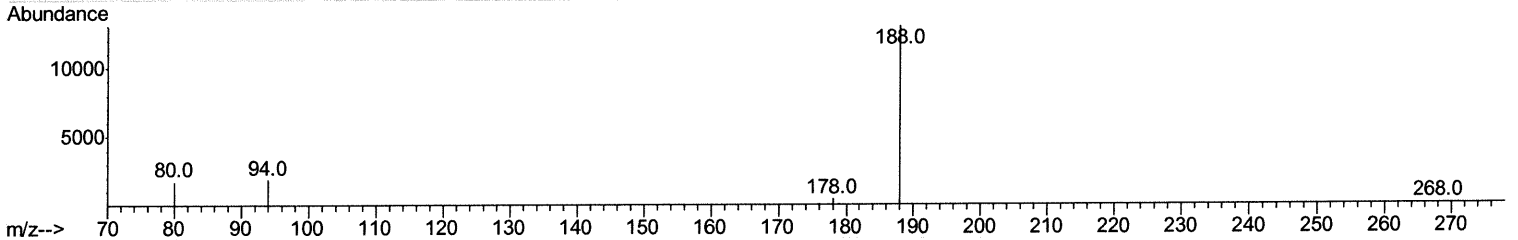
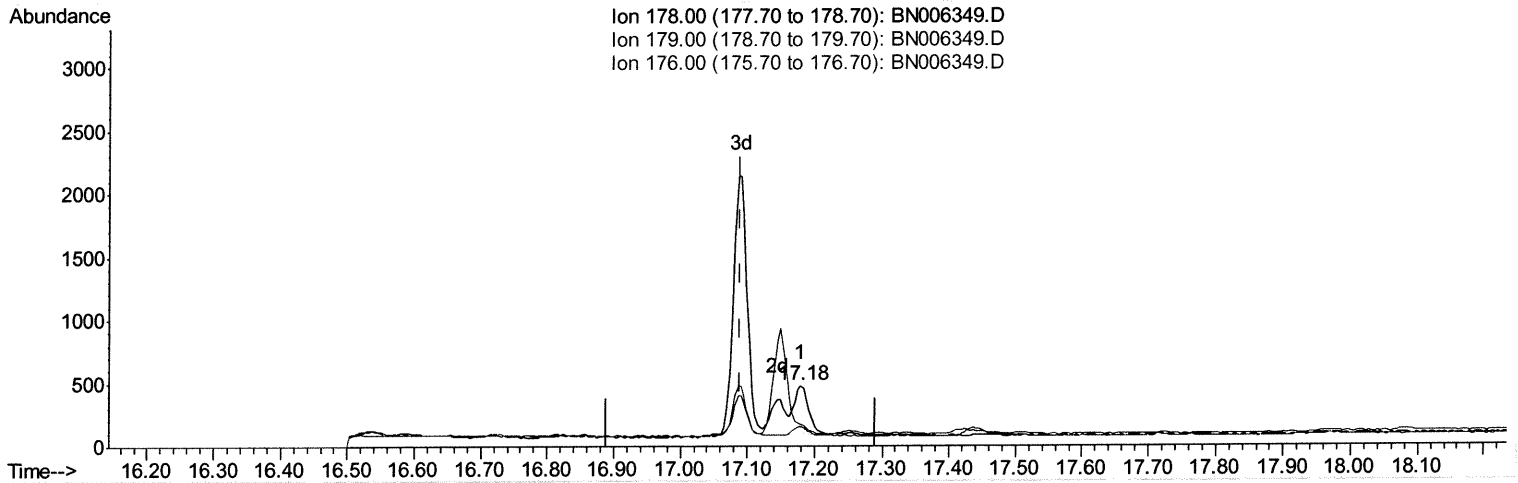
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
 Data File : BN006349.D
 Acq On : 17 Jun 2019 15:50
 Operator : JU/SJ
 Sample : K3332-11
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A41W5

Manual Integrations
 APPROVED

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

Quant Time: Jun 18 02:24:05 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 17 11:13:07 2019
 Response via : Initial Calibration



(12) Phenanthrene

17.179min (+0.089) 0.01ng/ul

response 579

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	36.19#
176.00	19.10	32.22#
0.00	0.00	0.00

Quantitation Report (Qedit)

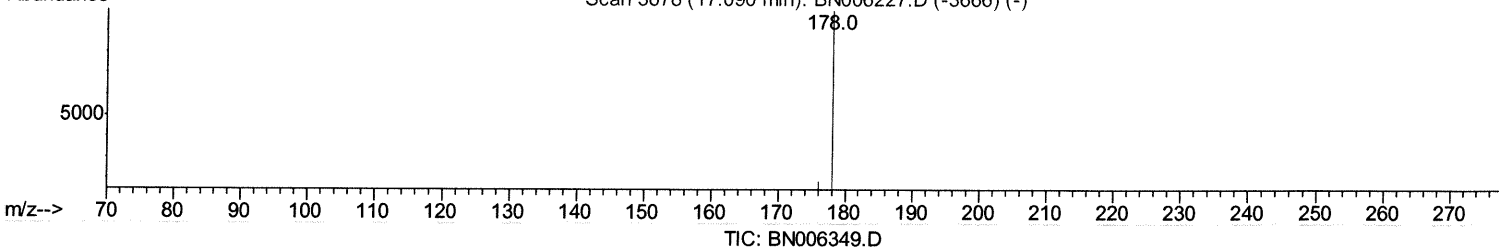
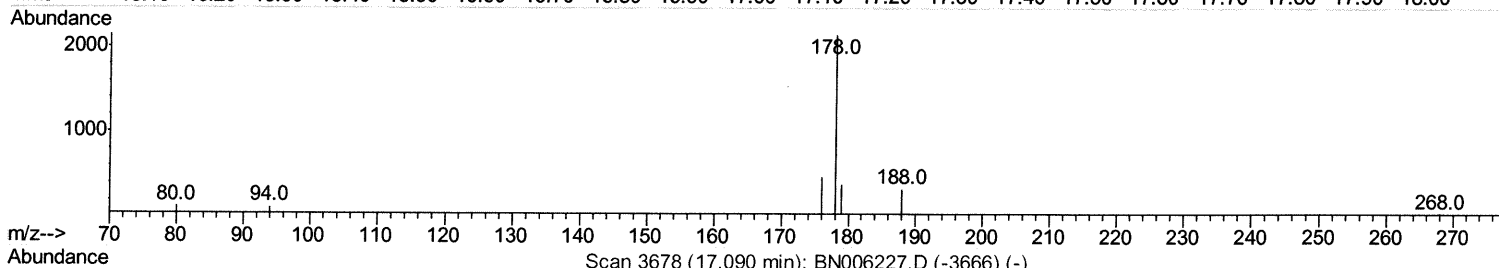
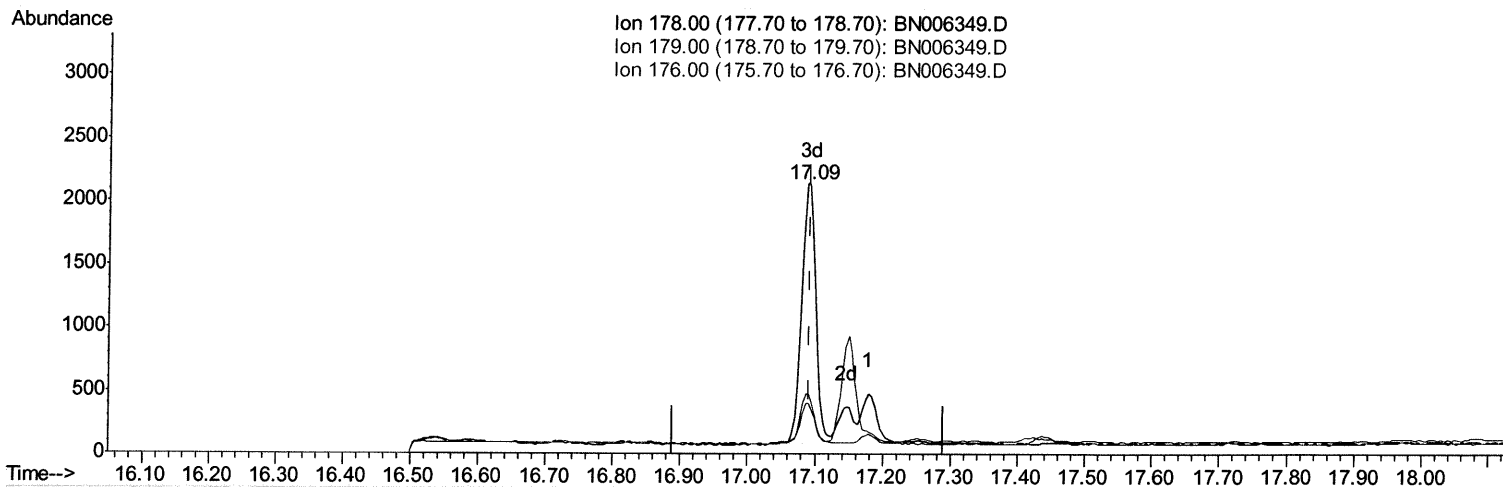
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
 Data File : BN006349.D
 Acq On : 17 Jun 2019 15:50
 Operator : JU/SJ
 Sample : K3332-11
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A41W5

Manual Integrations
 APPROVED

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

Quant Time: Jun 18 02:24:05 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 17 11:13:07 2019
 Response via : Initial Calibration



(12) Phenanthrene

17.090min (-0.000) 0.05ng/ul m ^{JU} 06/18/19

response 3028

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	18.59#
176.00	19.10	22.43
0.00	0.00	0.00

Quantitation Report (Qedit)

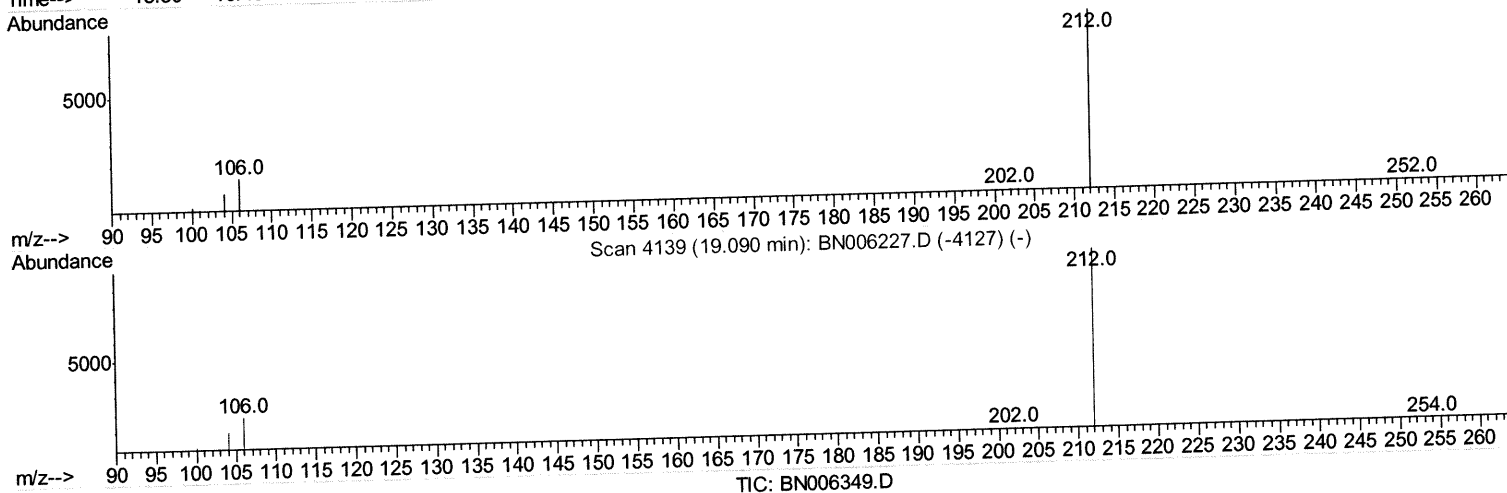
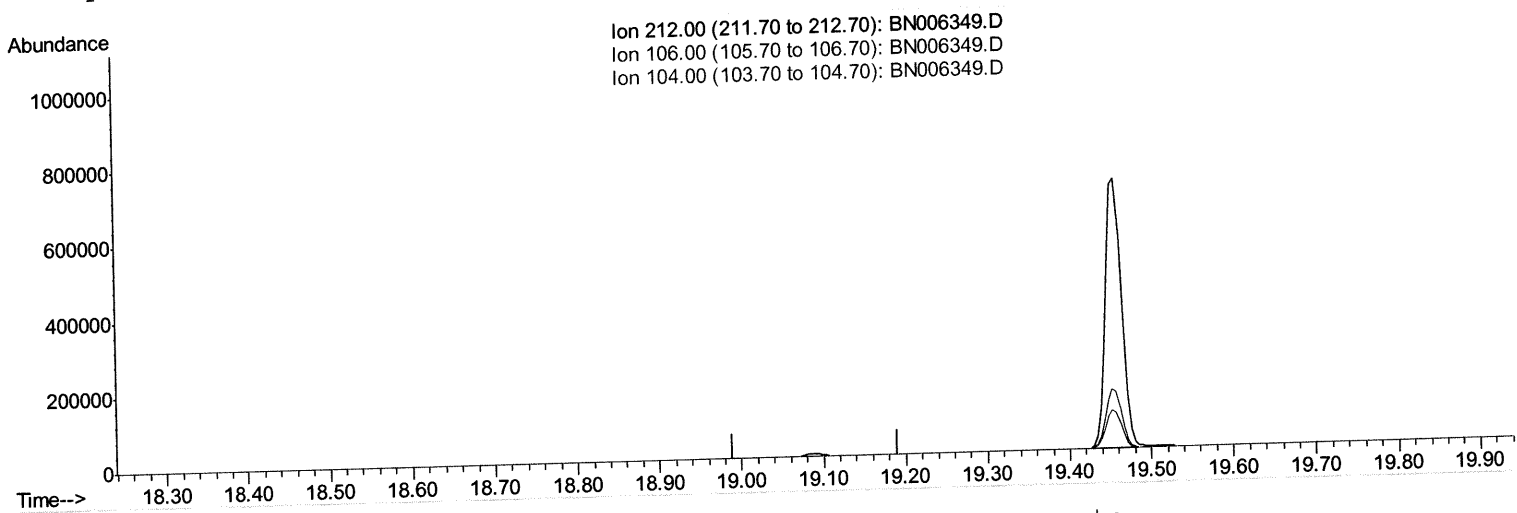
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
 Data File : BN006349.D
 Acq On : 17 Jun 2019 15:50
 Operator : JU/SJ
 Sample : K3332-11
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A41W5

Manual Integrations
 APPROVED

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

Quant Time: Jun 18 02:24:37 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)

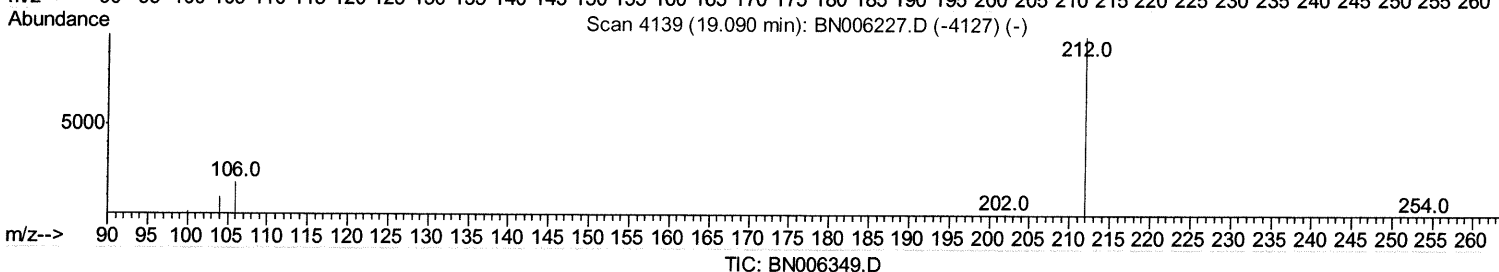
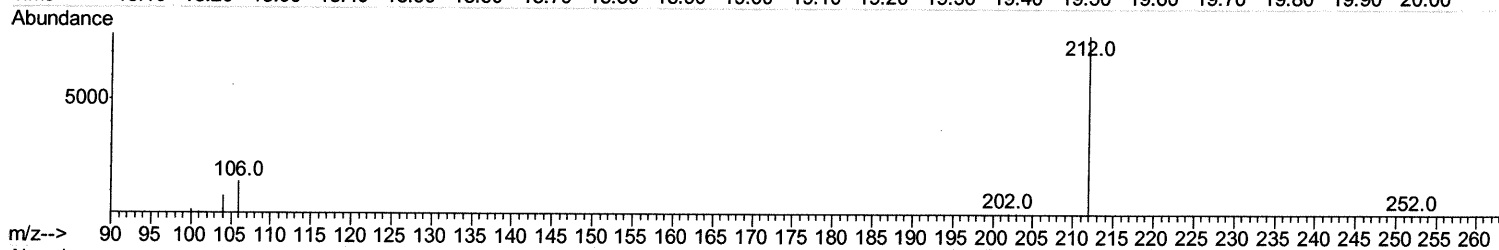
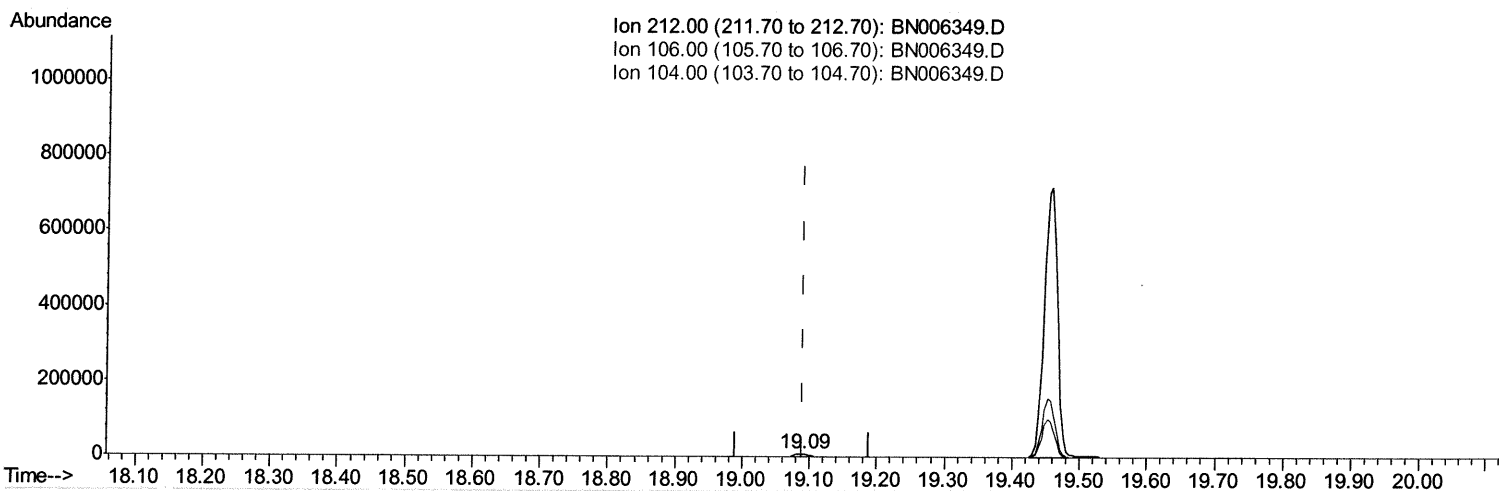
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
 Data File : BN006349.D
 Acq On : 17 Jun 2019 15:50
 Operator : JU/SJ
 Sample : K3332-11
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A41W5

Manual Integrations
 APPROVED

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

Quant Time: Jun 18 02:24:37 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 (-0.000) 0.23ng/ul m ^{JU} 06/18/19

response 11049

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)

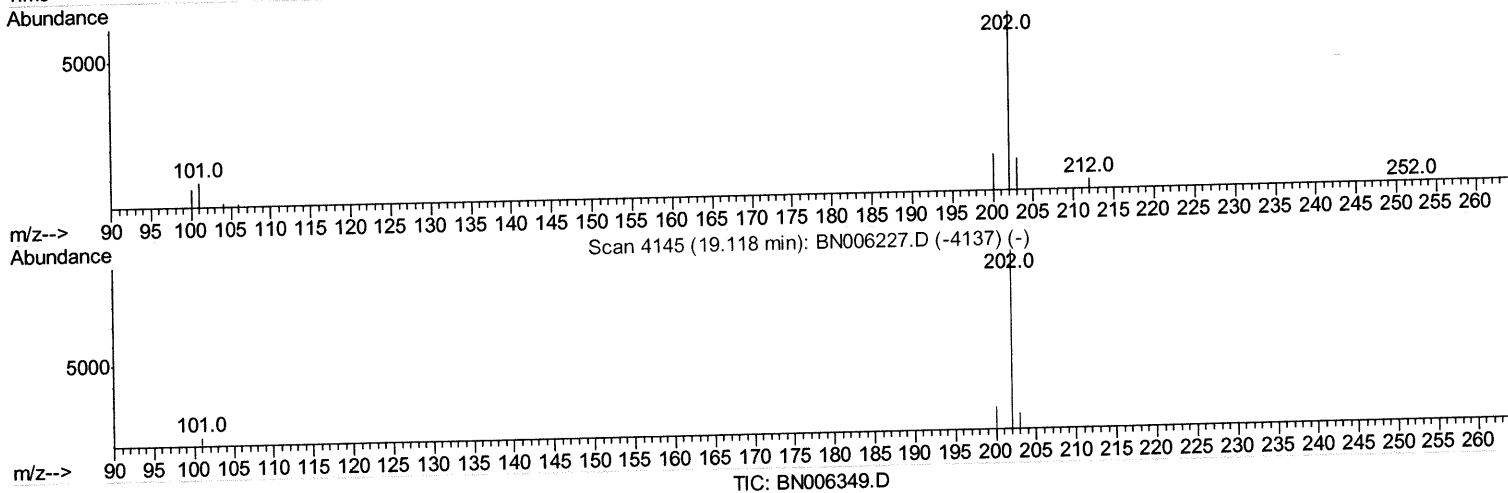
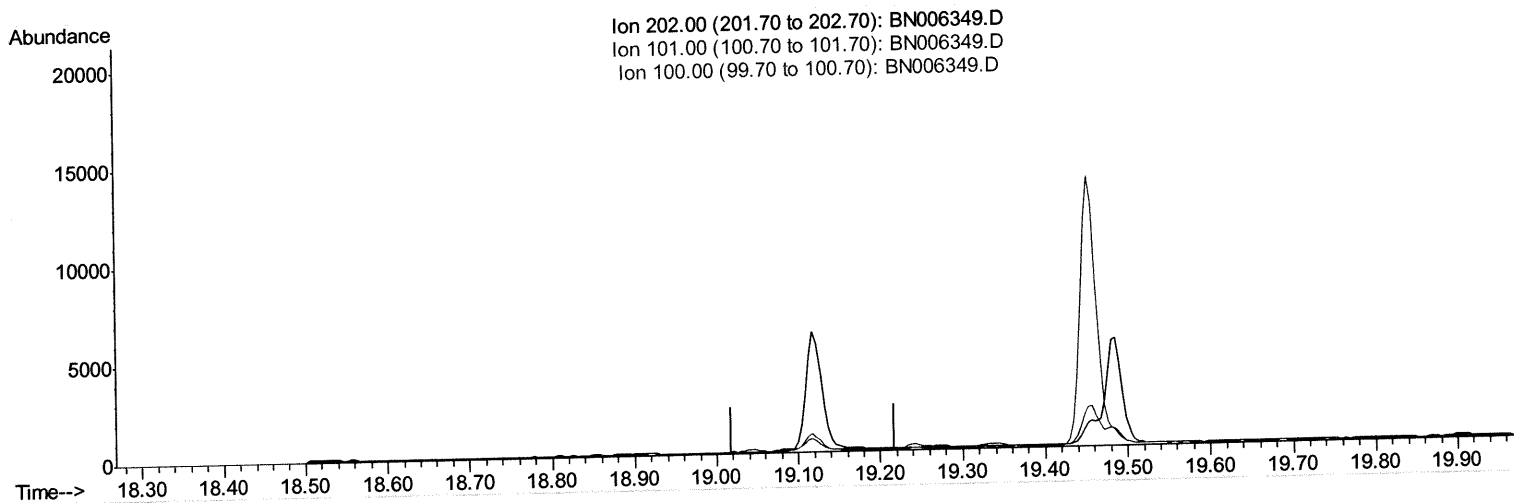
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
 Data File : BN006349.D
 Acq On : 17 Jun 2019 15:50
 Operator : JU/SJ
 Sample : K3332-11
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A41W5

Manual Integrations
 APPROVED

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

Quant Time: Jun 18 02:24:37 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 (-19.118) 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)

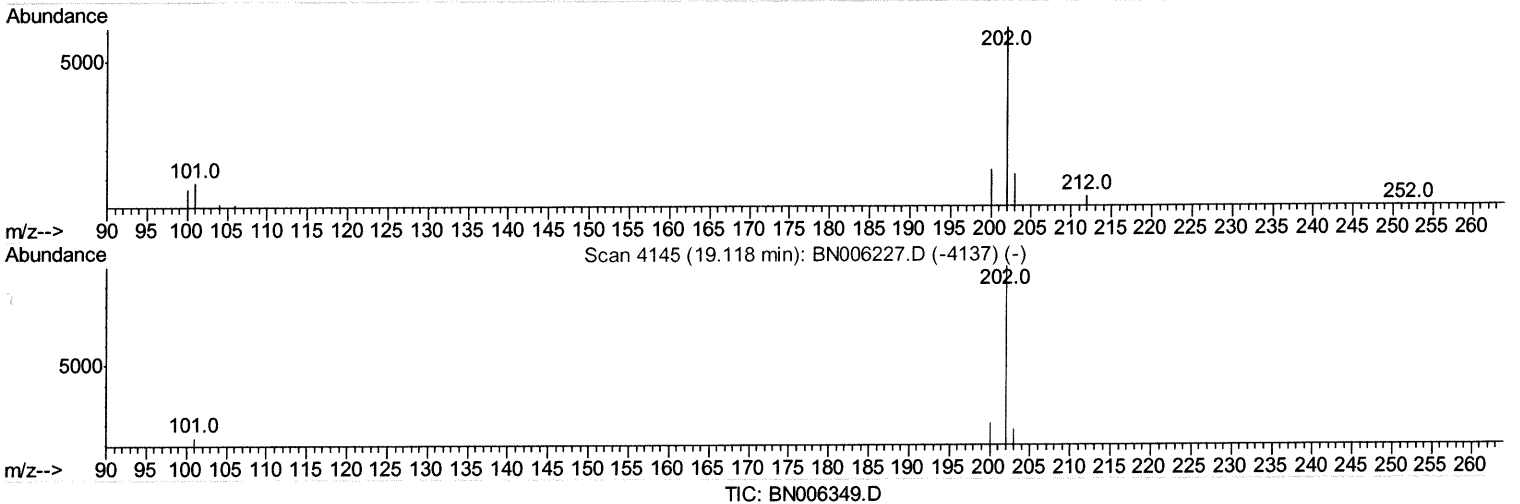
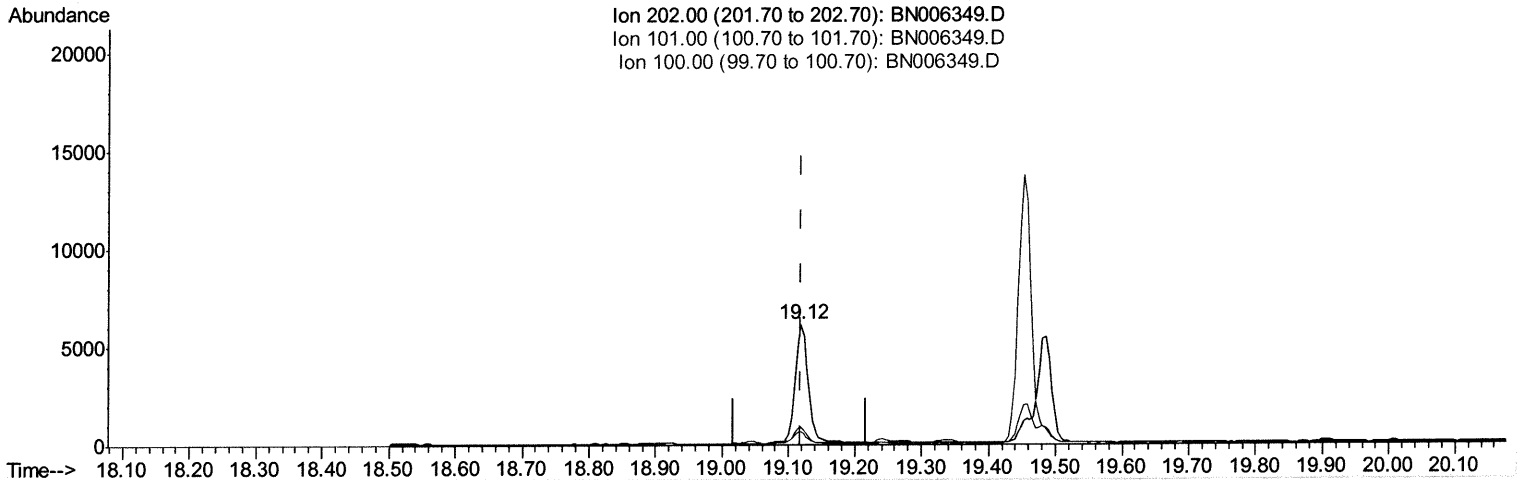
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
 Data File : BN006349.D
 Acq On : 17 Jun 2019 15:50
 Operator : JU/SJ
 Sample : K3332-11
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A41W5

Manual Integrations
 APPROVED

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

Quant Time: Jun 18 02:24:37 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) 0.13ng/ul m ^{JU} 06/18/19

response 8362

Ion	Exp%	Act%
202.00	100	100
101.00	12.10	14.79
100.00	8.70	11.05
0.00	0.00	0.00

Quantitation Report (Qedit)

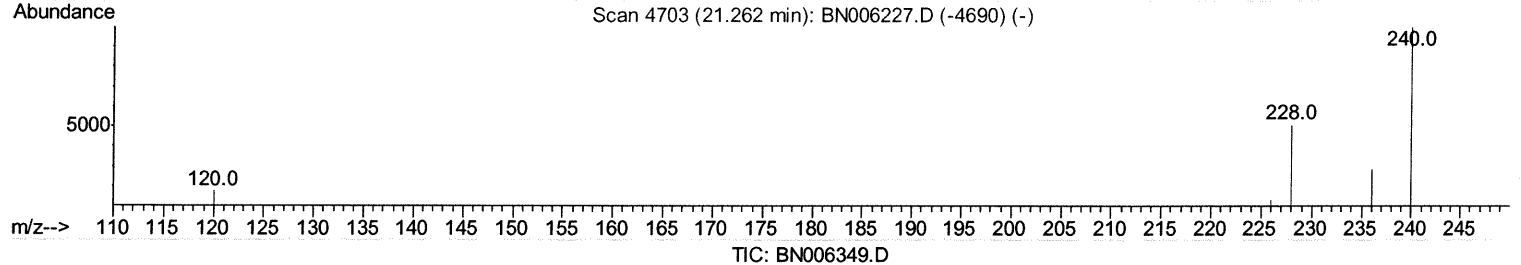
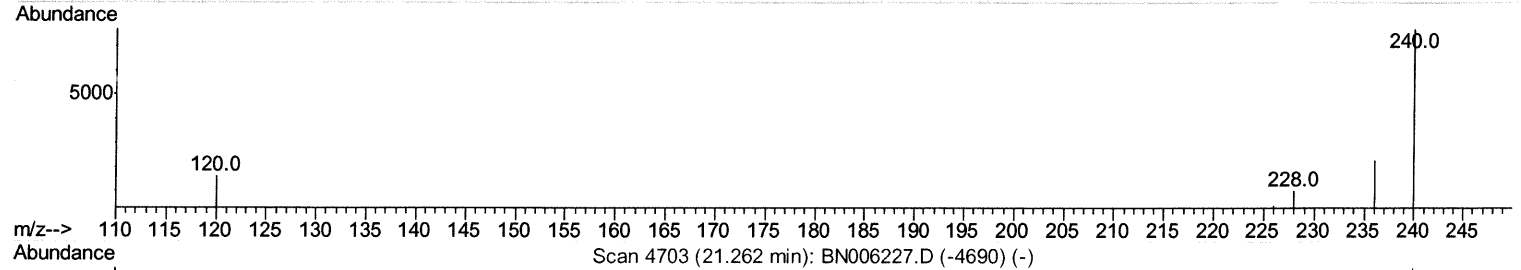
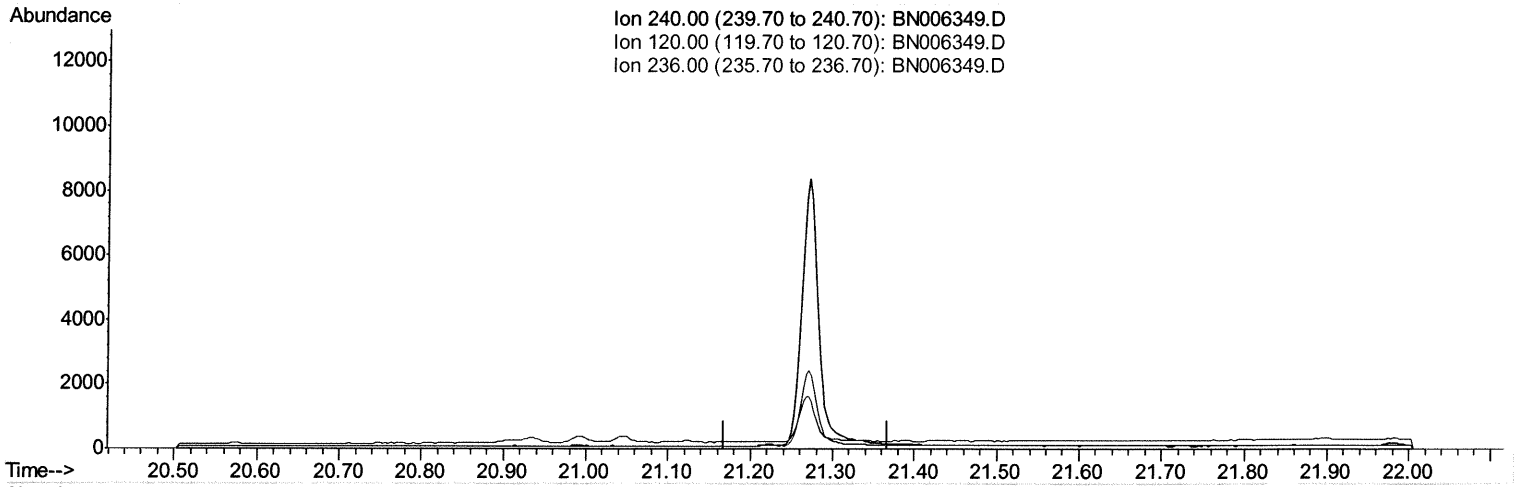
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
 Data File : BN006349.D
 Acq On : 17 Jun 2019 15:50
 Operator : JU/SJ
 Sample : K3332-11
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A41W5

Manual Integrations
 APPROVED

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

Quant Time: Jun 18 02:24:37 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)

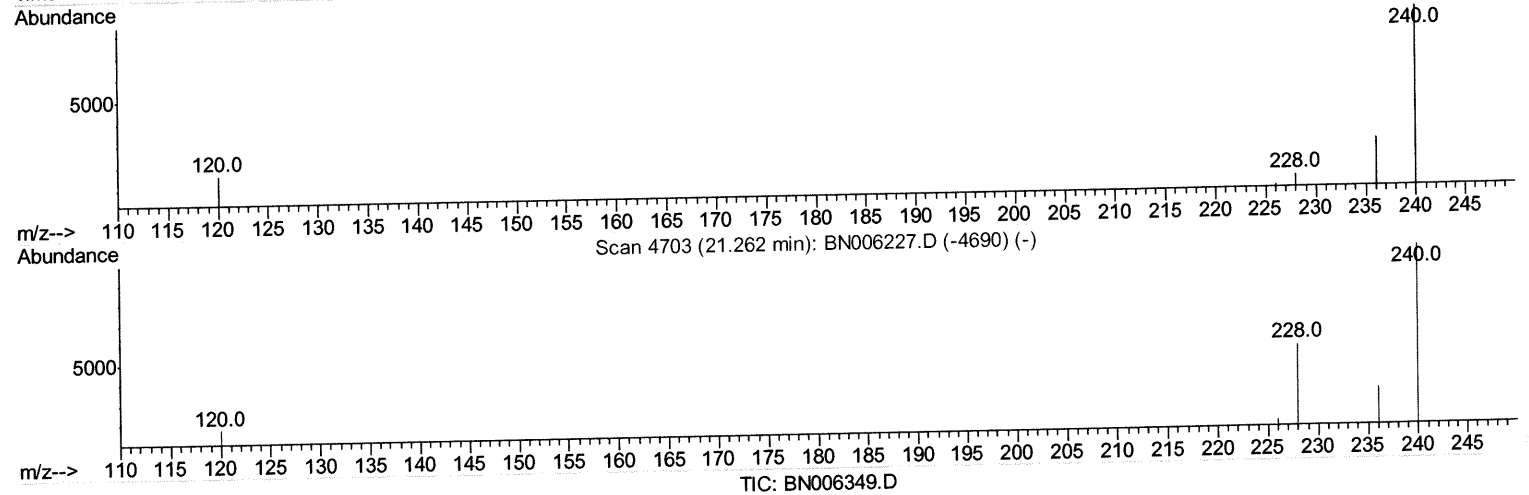
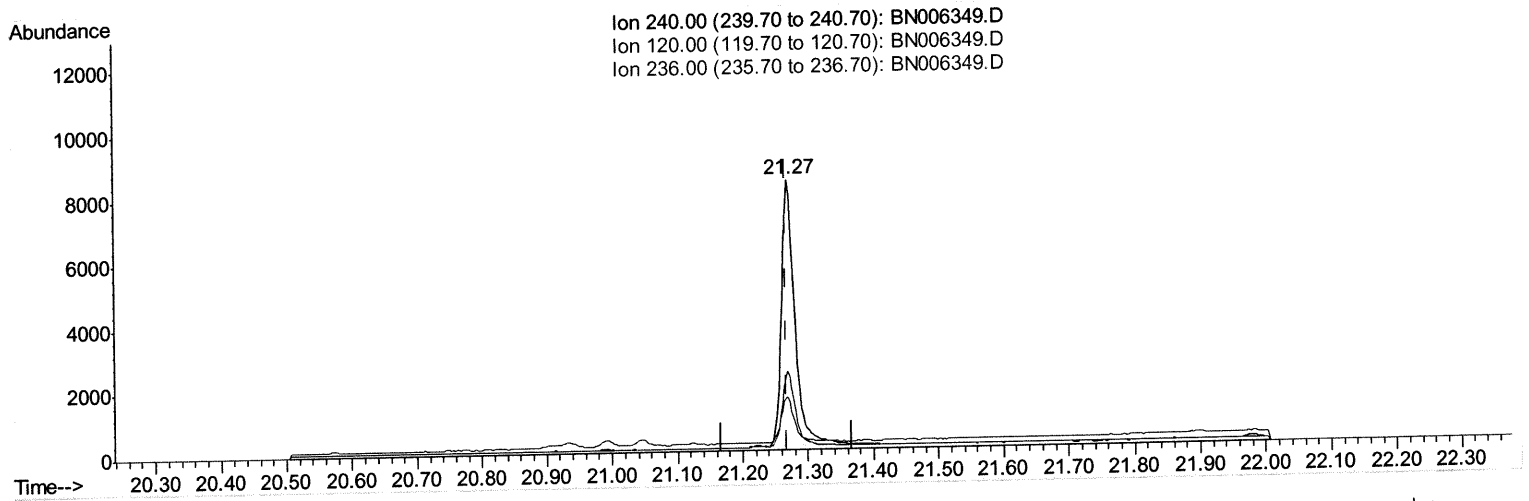
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
 Data File : BN006349.D
 Acq On : 17 Jun 2019 15:50
 Operator : JU/SJ
 Sample : K3332-11
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A41W5

Manual Integrations
 APPROVED

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

Quant Time: Jun 18 02:24:37 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)

21.270min (+0.002) 0.40ng/ul m ^{JU} 06/18/19

response 11925

Ion	Exp%	Act%
240.00	100	100
120.00	20.10	19.33
236.00	30.10	28.99
0.00	0.00	0.00

Quantitation Report (Qedit)

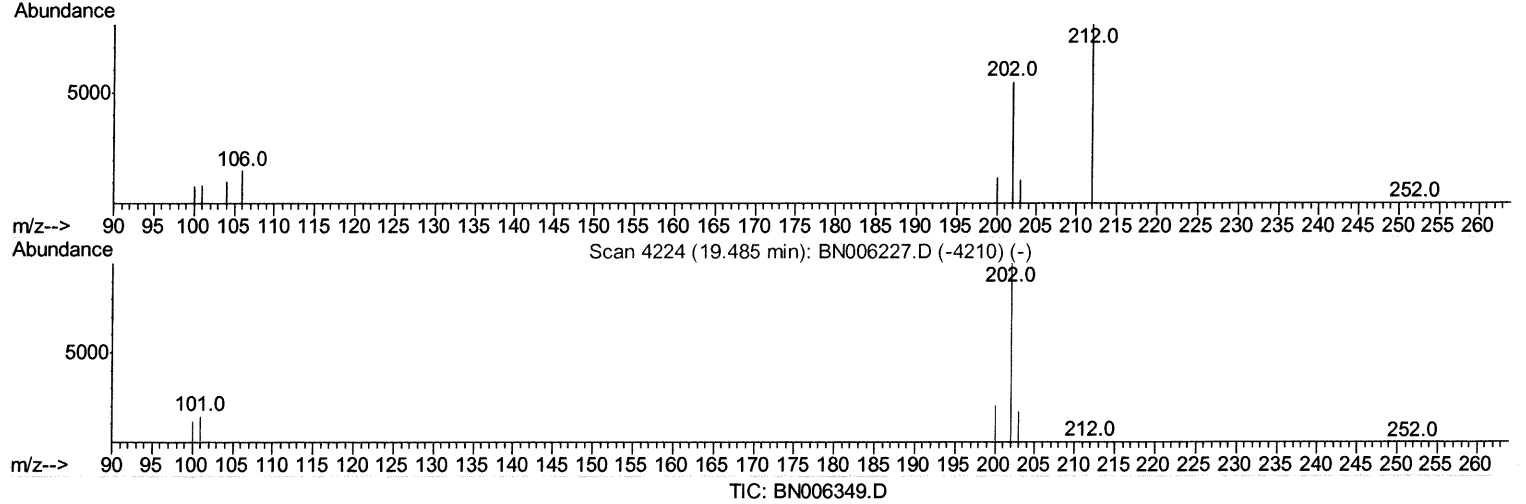
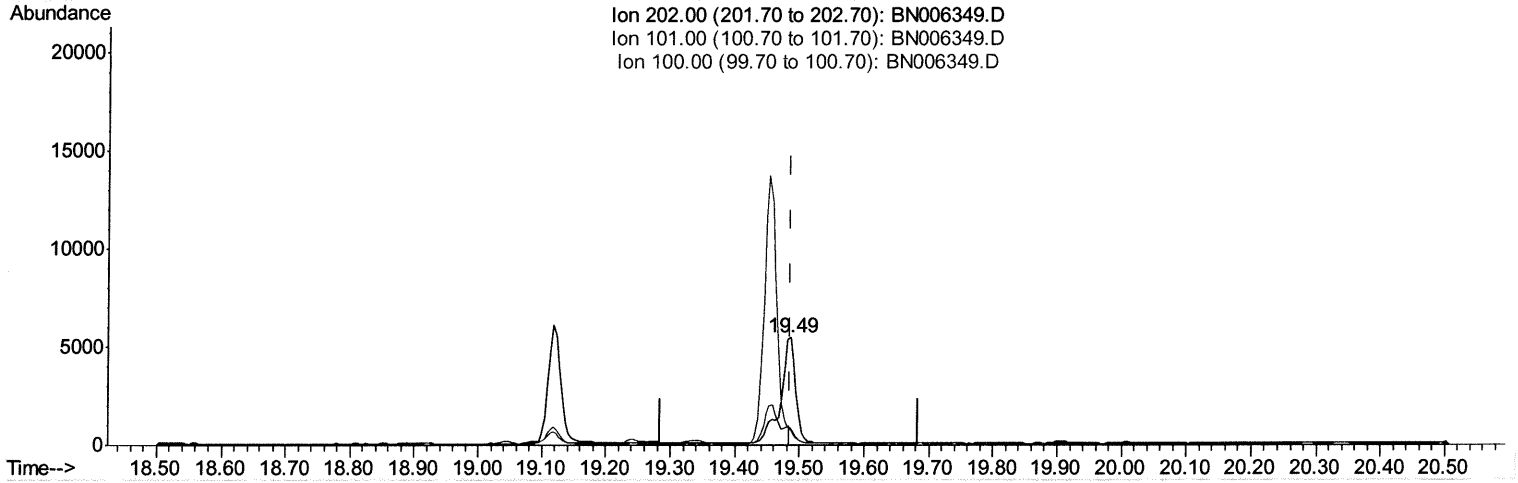
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
 Data File : BN006349.D
 Acq On : 17 Jun 2019 15:50
 Operator : JU/SJ
 Sample : K3332-11
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A41W5

Manual Integrations
 APPROVED

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

Quant Time: Jun 18 02:26:08 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



(17) Pyrene

19.485min (-0.000) 0.14ng/ul

response 8979

Ion	Exp%	Act%
202.00	100	100
101.00	15.20	16.44
100.00	12.20	15.13#
0.00	0.00	0.00

Quantitation Report (Qedit)

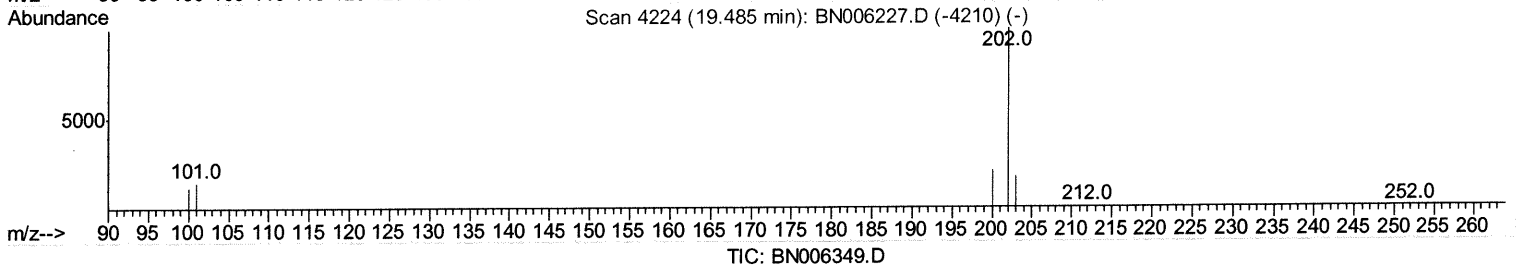
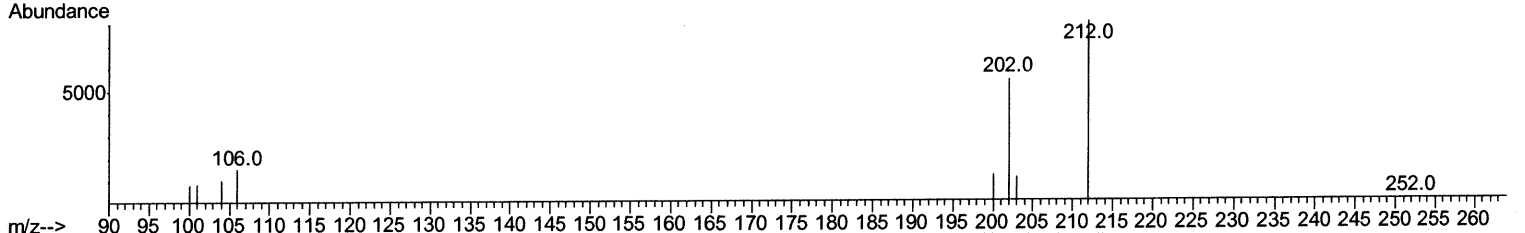
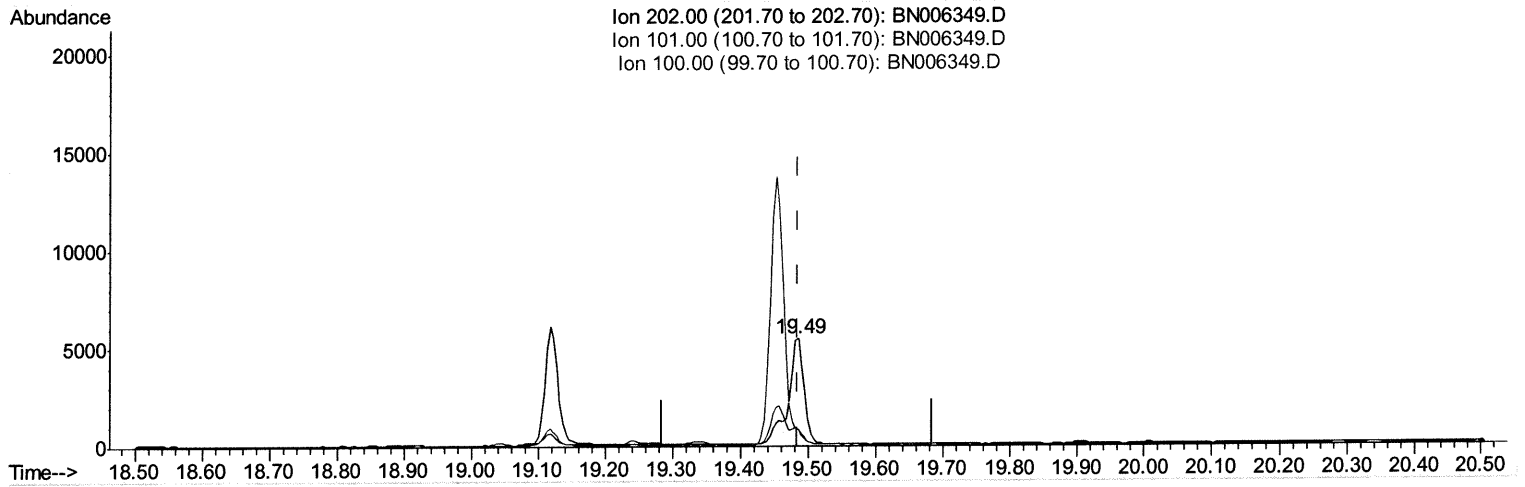
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
 Data File : BN006349.D
 Acq On : 17 Jun 2019 15:50
 Operator : JU/SJ
 Sample : K3332-11
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A41W5

Manual Integrations
 APPROVED

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

Quant Time: Jun 18 02:26:08 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



(17) Pyrene

19.485min (-0.000) 0.12ng/ul m *JU 06/18/19*

response 7577

Ion	Exp%	Act%
202.00	100	100
101.00	15.20	16.44
100.00	12.20	15.13#
0.00	0.00	0.00

Quantitation Report (Qedit)

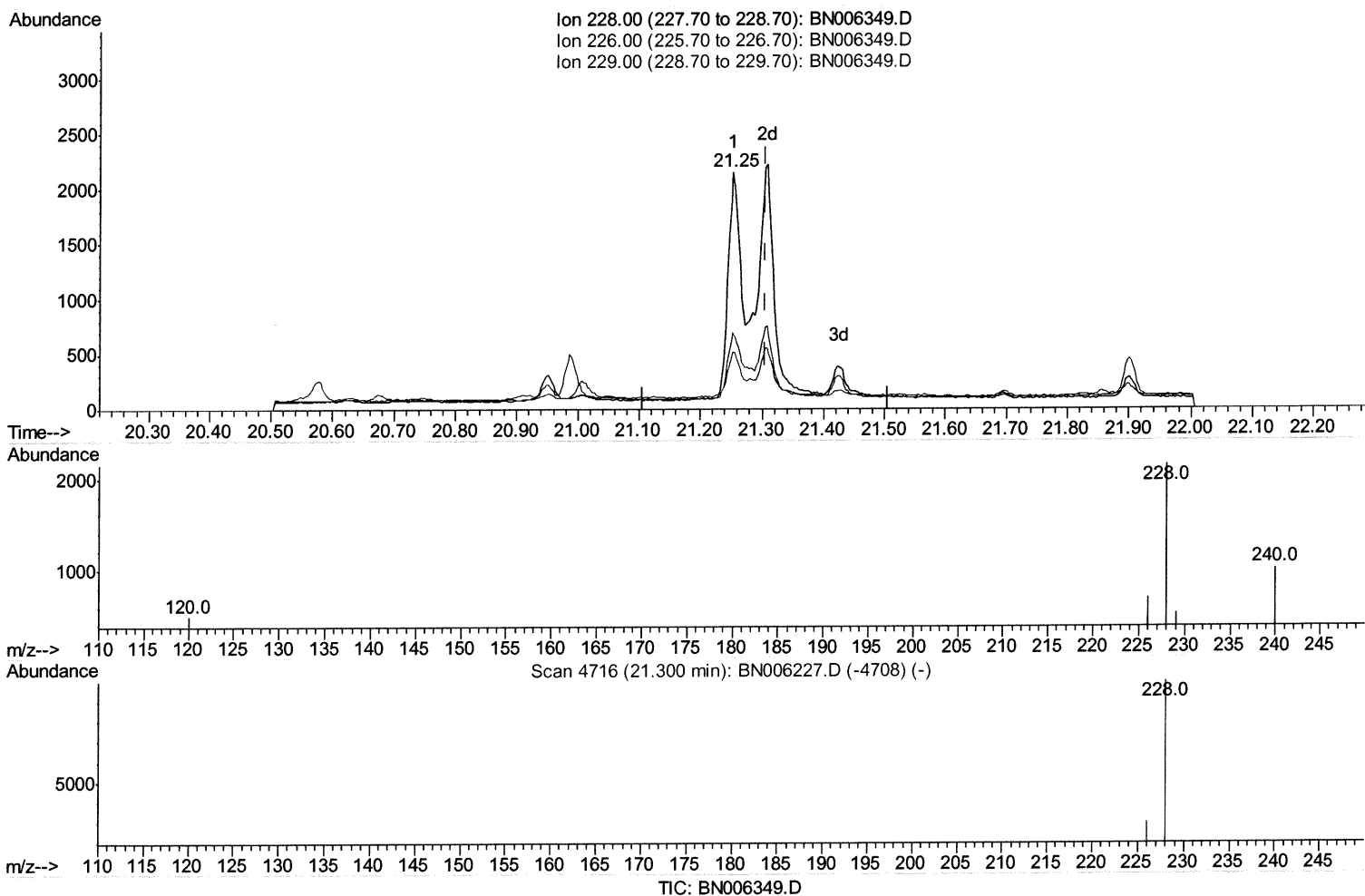
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
 Data File : BN006349.D
 Acq On : 17 Jun 2019 15:50
 Operator : JU/SJ
 Sample : K3332-11
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A41W5

Manual Integrations
 APPROVED

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

Quant Time: Jun 18 02:26:08 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



(19) Chrysene

21.252min (-0.054) 0.07ng/ul

response 3516

Ion	Exp%	Act%
228.00	100	100
226.00	31.30	32.43
229.00	20.40	24.12
0.00	0.00	0.00

Quantitation Report (Qedit)

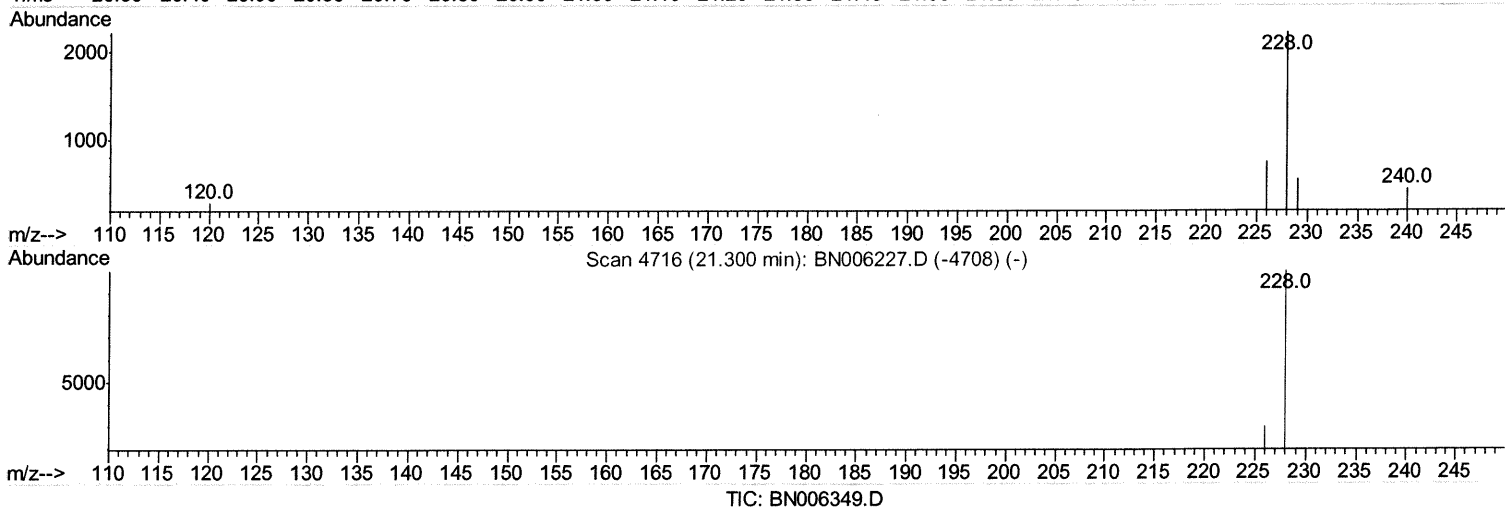
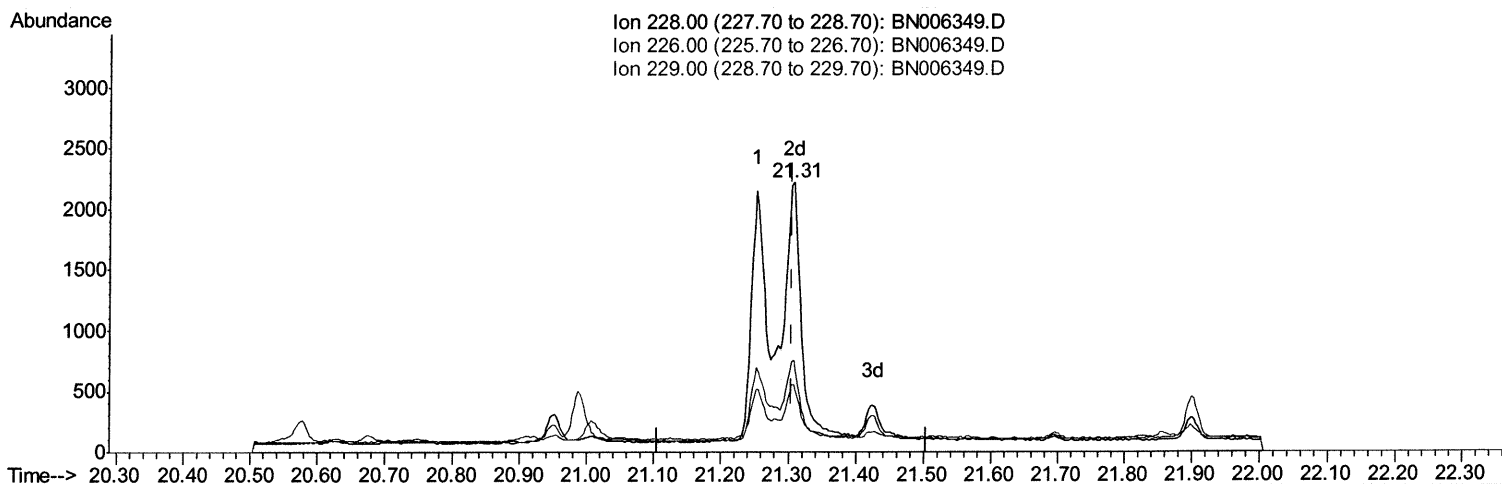
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
 Data File : BN006349.D
 Acq On : 17 Jun 2019 15:50
 Operator : JU/SJ
 Sample : K3332-11
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A41W5

Manual Integrations
 APPROVED

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

Quant Time: Jun 18 02:26:08 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



(19) Chrysene

21.308min (+0.002) 0.06ng/ul m ^{JU} 06/18/19

response 3038

Ion	Exp%	Act%
228.00	100	100
226.00	31.30	33.90
229.00	20.40	25.17#
0.00	0.00	0.00

Quantitation Report (Qedit)

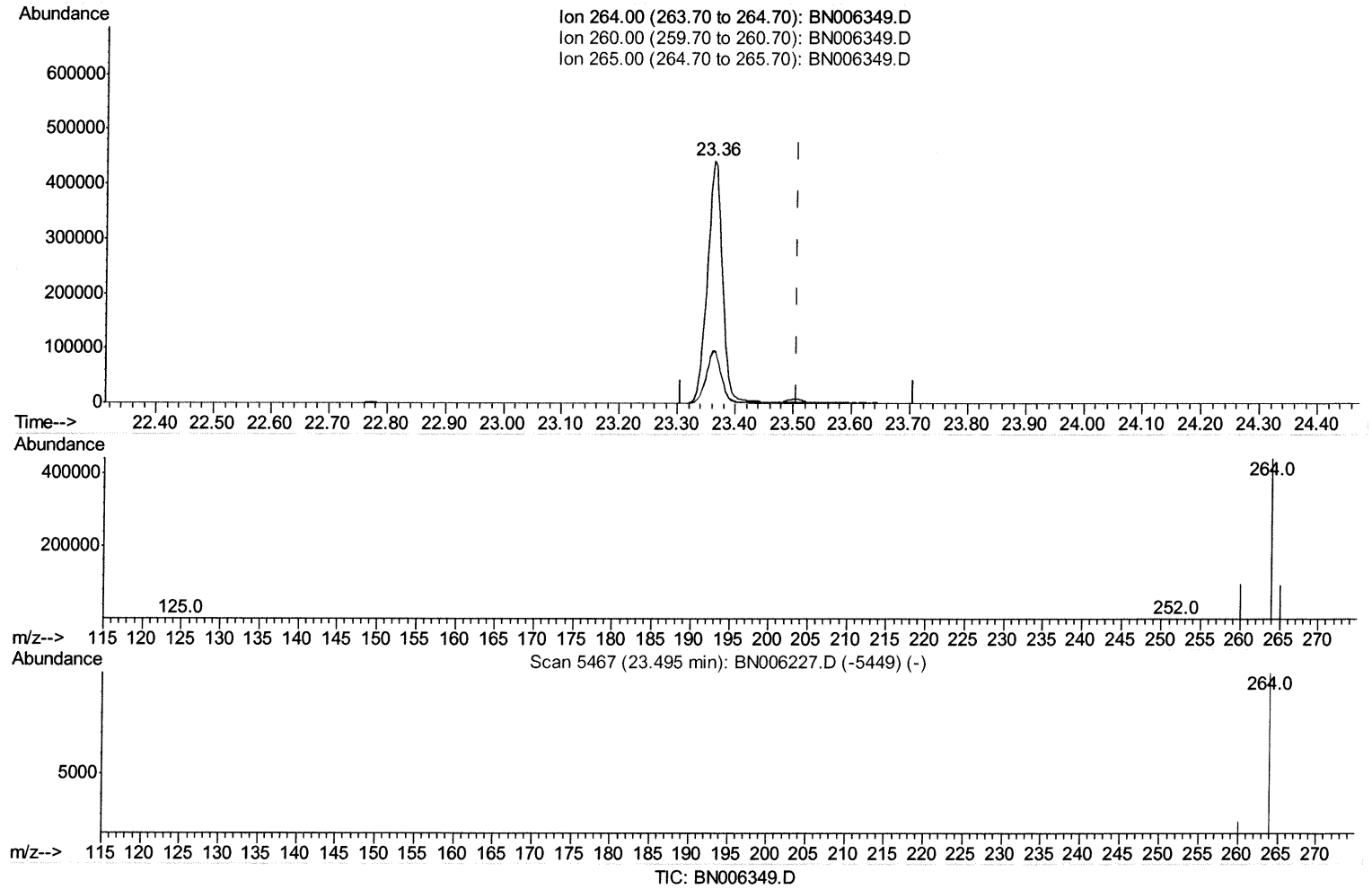
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
 Data File : BN006349.D
 Acq On : 17 Jun 2019 15:50
 Operator : JU/SJ
 Sample : K3332-11
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A41W5

Manual Integrations
 APPROVED

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

Quant Time: Jun 18 02:26:08 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)

23.362min (-0.145) 0.40ng/ul

response 813272

Ion	Exp%	Act%
264.00	100	100
260.00	29.20	21.90#
265.00	44.70	21.34#
0.00	0.00	0.00

Quantitation Report (Qedit)

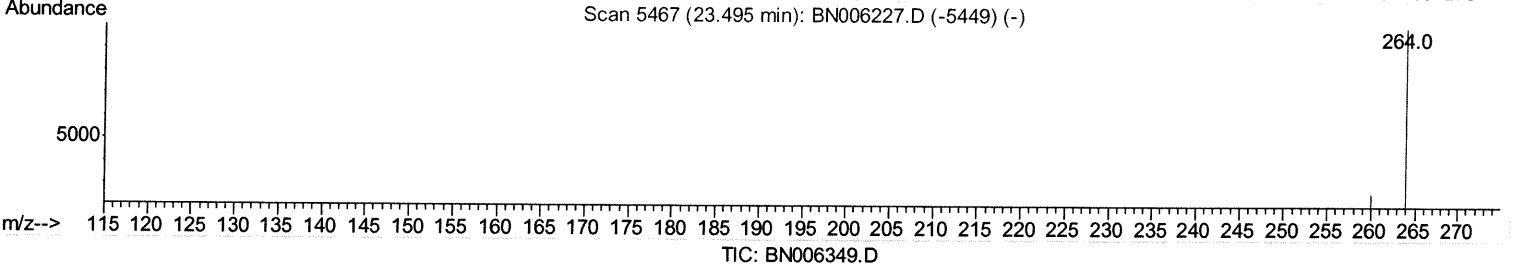
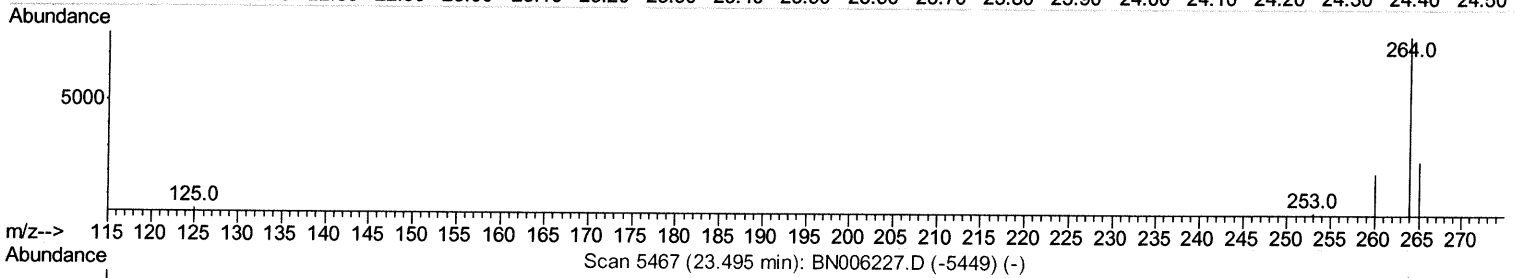
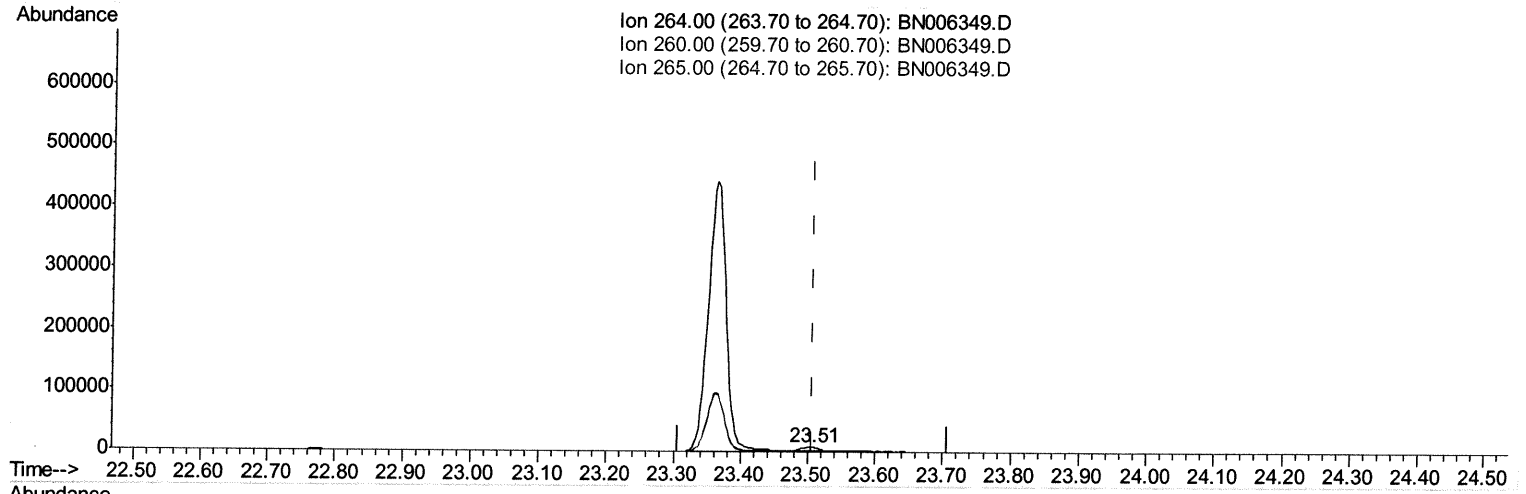
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
 Data File : BN006349.D
 Acq On : 17 Jun 2019 15:50
 Operator : JU/SJ
 Sample : K3332-11
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A41W5

Manual Integrations
 APPROVED

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

Quant Time: Jun 18 02:26:08 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)

23.506min (-0.001) 0.40ng/ul m *JU* 06/18/19

response 10370

Ion	Exp%	Act%
264.00	100	100
260.00	29.20	26.12
265.00	44.70	32.27#
0.00	0.00	0.00

Quantitation Report (Qedit)

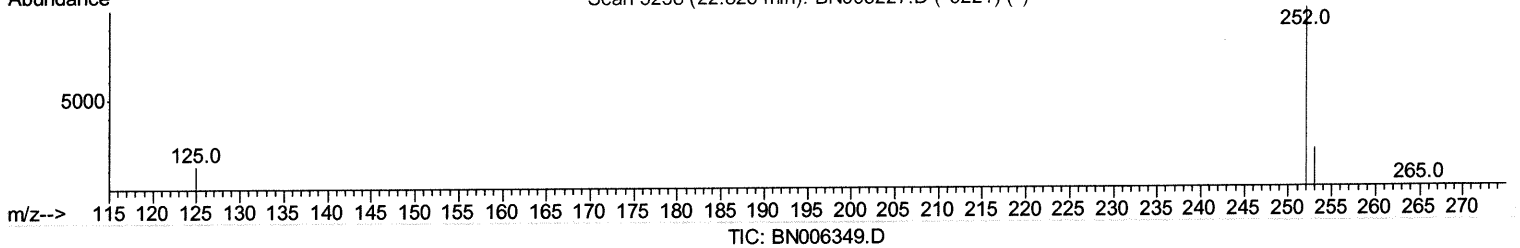
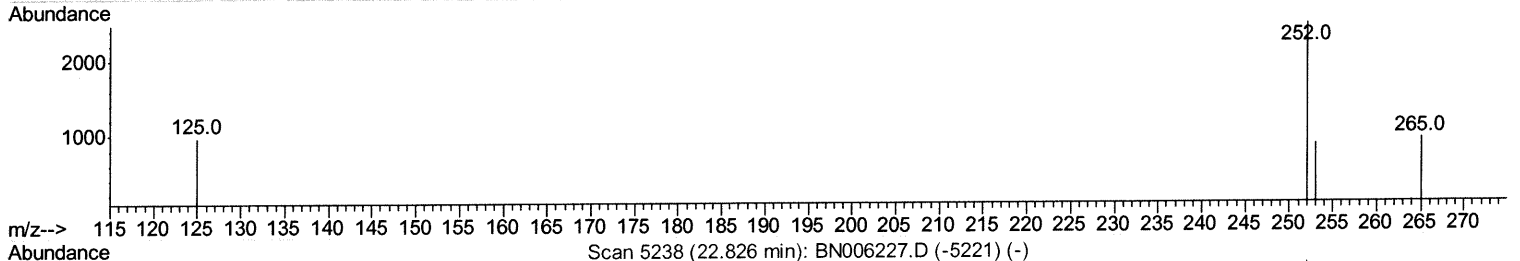
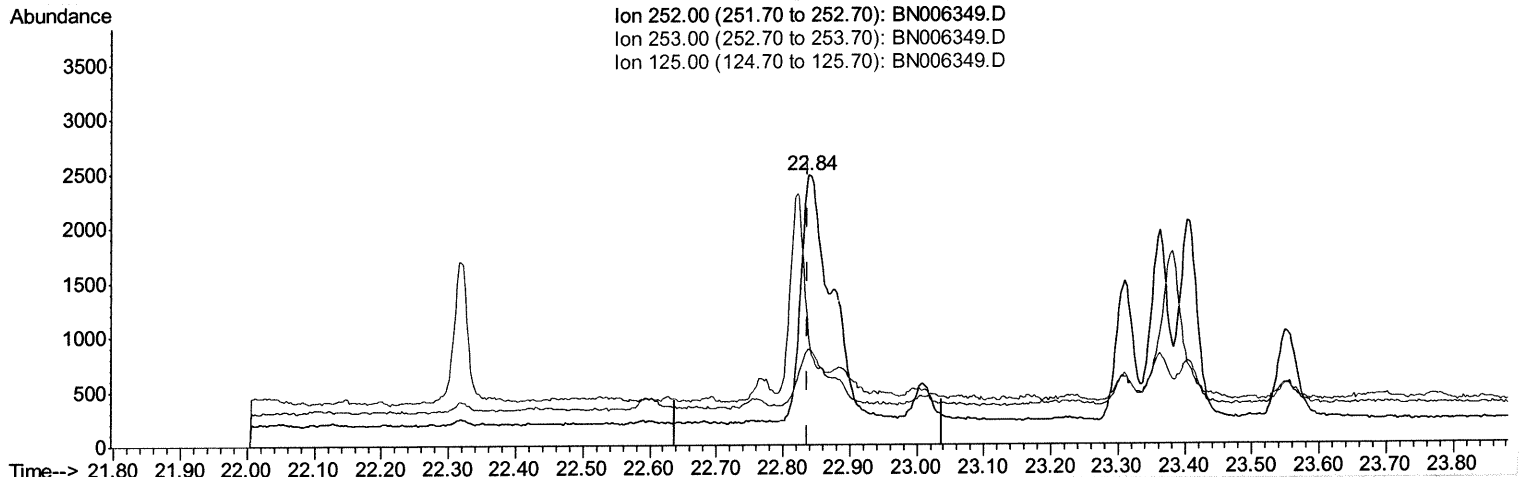
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
 Data File : BN006349.D
 Acq On : 17 Jun 2019 15:50
 Operator : JU/SJ
 Sample : K3332-11
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A41W5

Manual Integrations
 APPROVED

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

Quant Time: Jun 18 02:27:22 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
 22.839min (+0.002) 0.14ng/ul
 response 6125

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	35.30
125.00	20.50	39.50
0.00	0.00	0.00

Quantitation Report (Qedit)

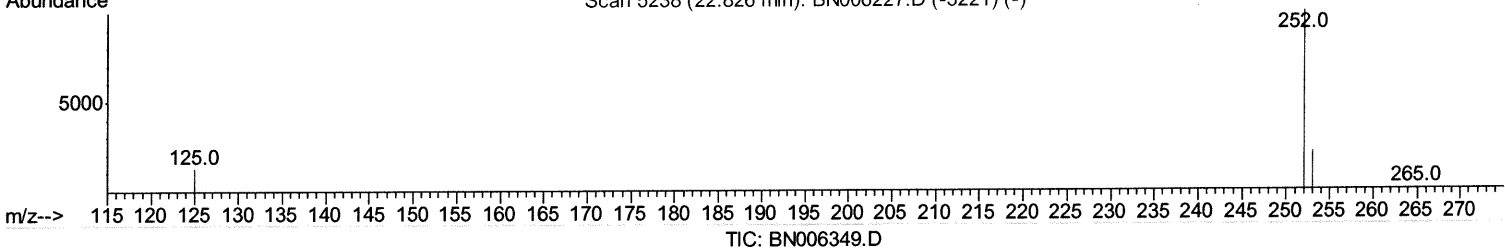
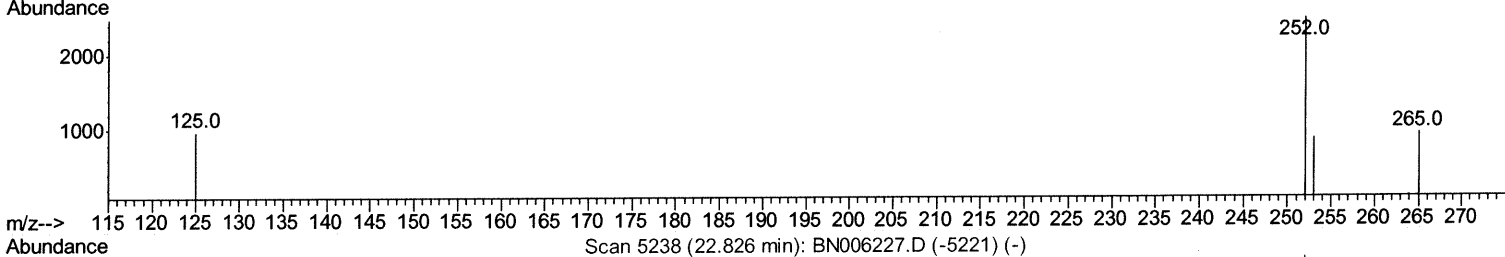
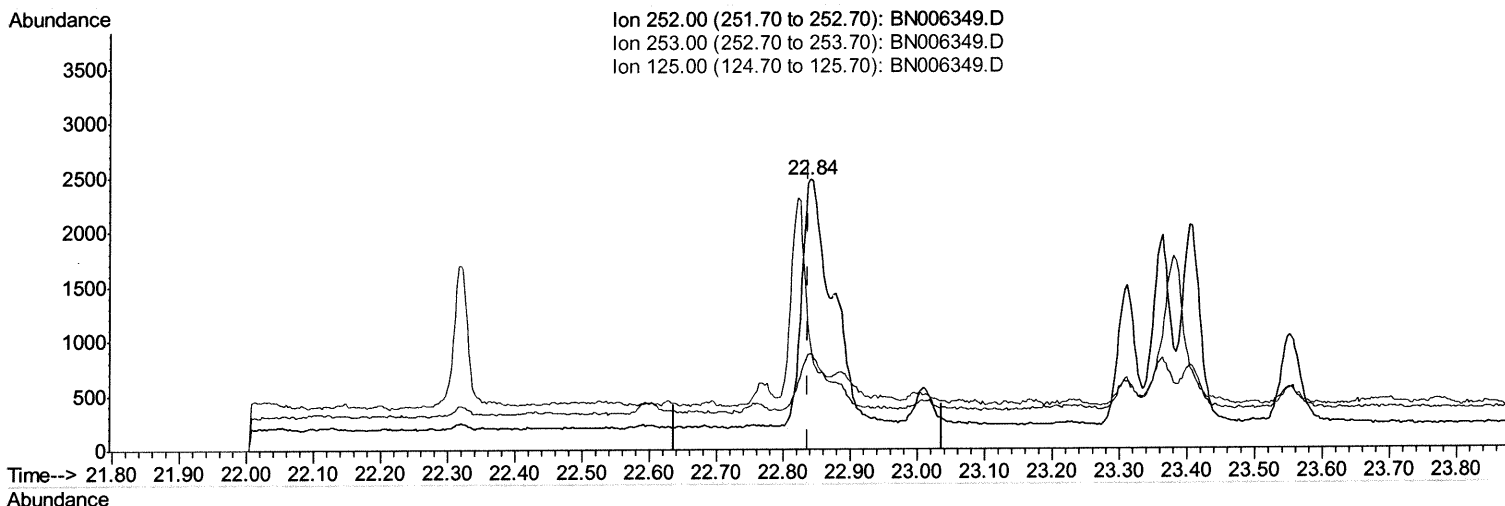
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
 Data File : BN006349.D
 Acq On : 17 Jun 2019 15:50
 Operator : JU/SJ
 Sample : K3332-11
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A41W5

Manual Integrations
 APPROVED

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

Quant Time: Jun 18 02:27:22 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

22.839min (+0.002) 0.13ng/ul m *JU 06/18/19*

response 5575

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	35.30
125.00	20.50	39.50
0.00	0.00	0.00

Quantitation Report (Qedit)

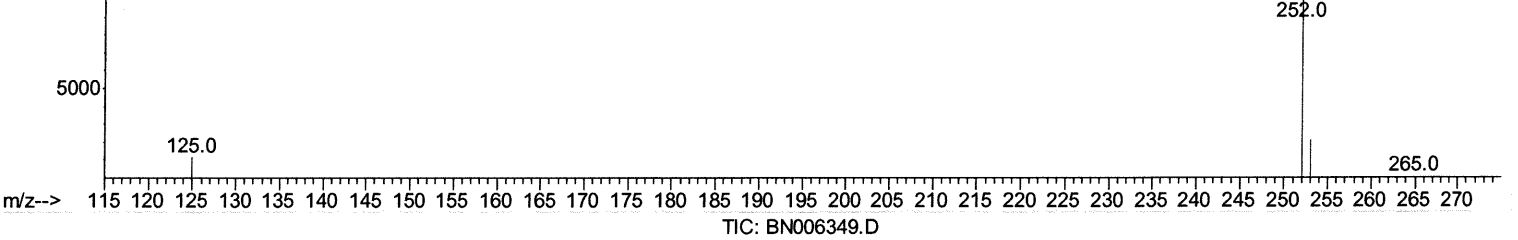
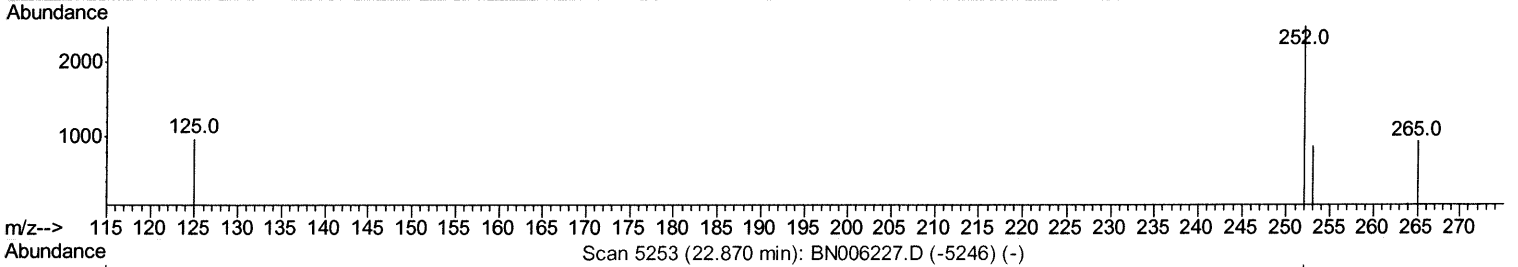
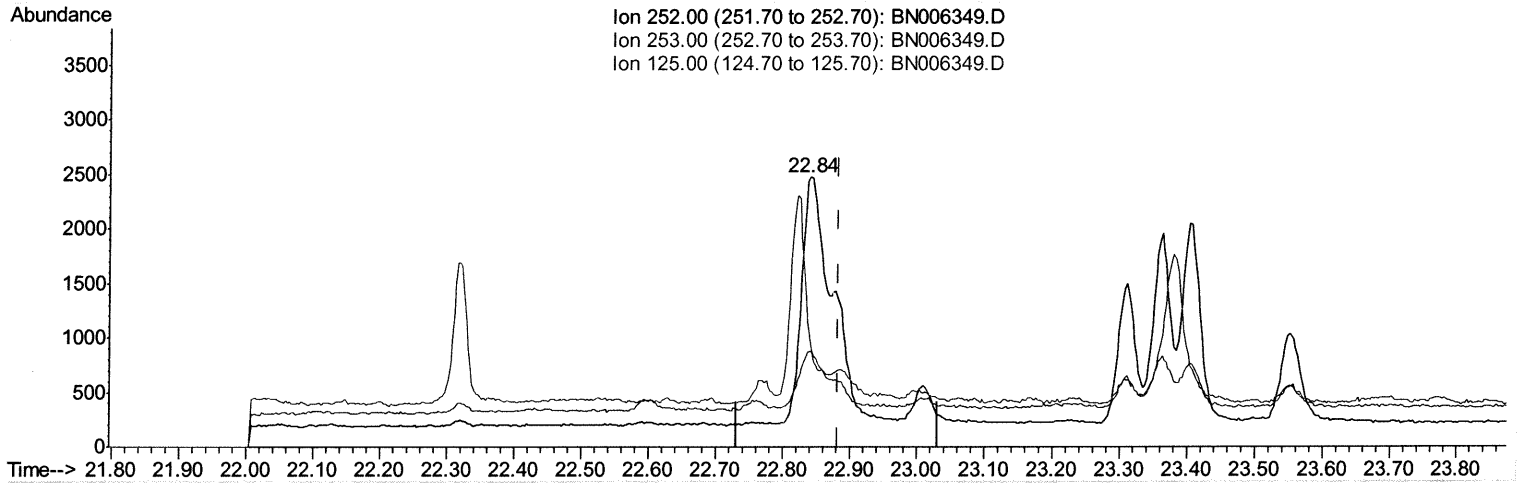
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
 Data File : BN006349.D
 Acq On : 17 Jun 2019 15:50
 Operator : JU/SJ
 Sample : K3332-11
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A41W5

Manual Integrations
 APPROVED

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

Quant Time: Jun 18 02:27:53 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
 22.839min (-0.042) 0.13ng/ul
 response 5508

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	35.30#
125.00	17.90	39.50#
0.00	0.00	0.00

Quantitation Report (Qedit)

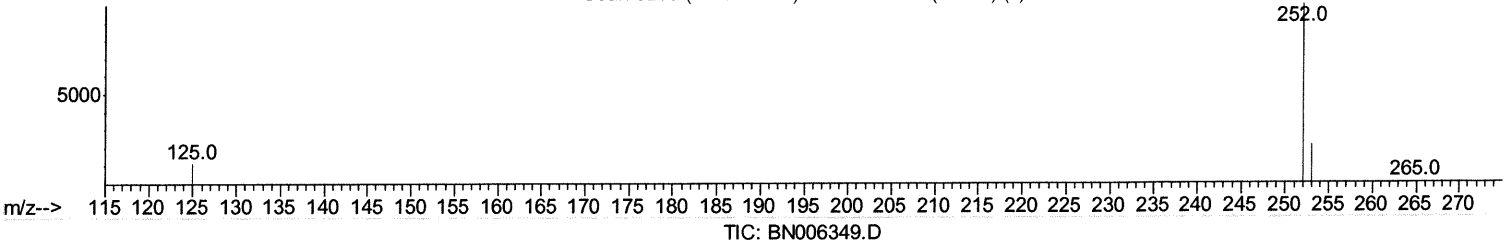
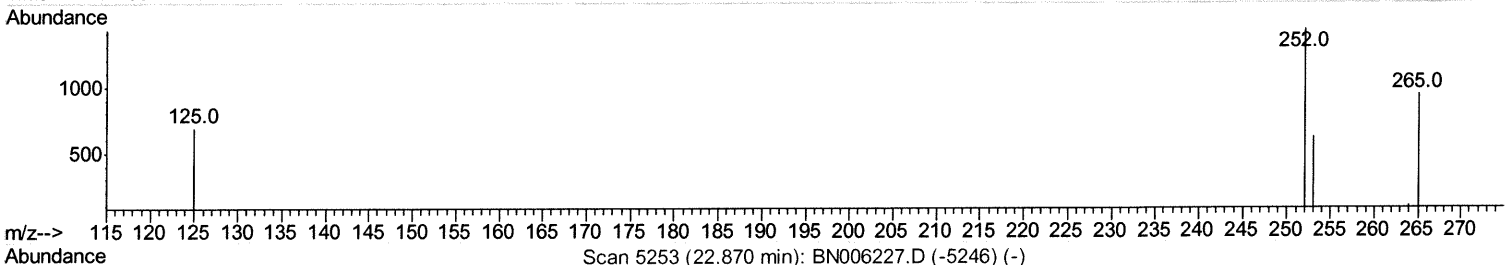
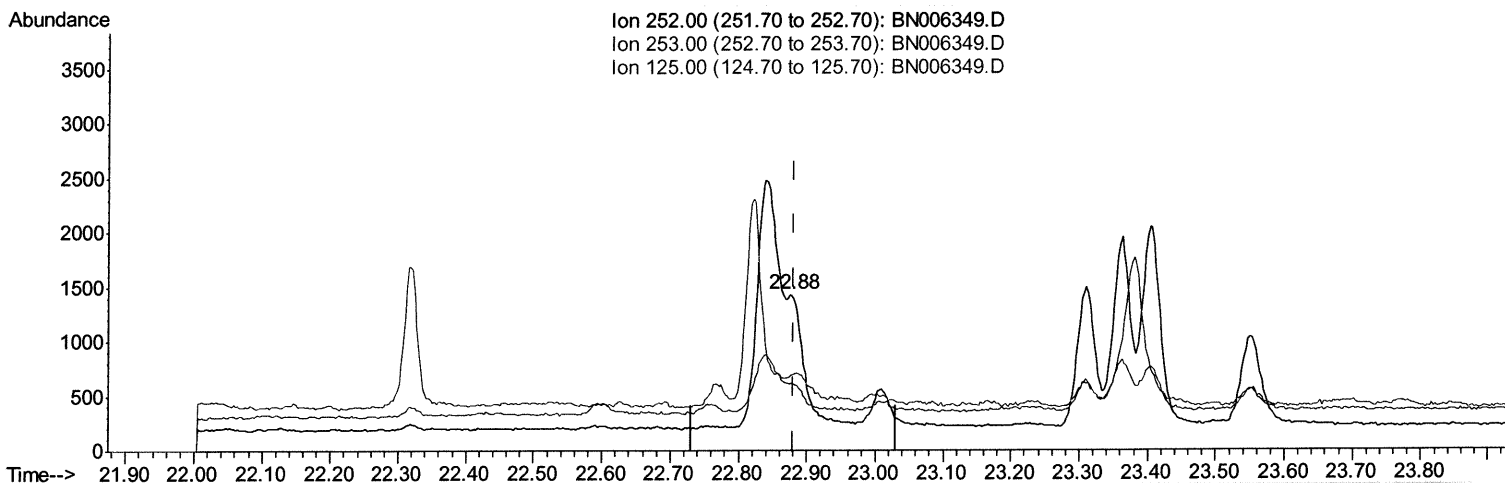
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
 Data File : BN006349.D
 Acq On : 17 Jun 2019 15:50
 Operator : JU/SJ
 Sample : K3332-11
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A41W5

Manual Integrations
 APPROVED

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

Quant Time: Jun 18 02:27:53 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

22.877min (-0.004) 0.03ng/ui m *JU 06/18/19*

response 1337

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	43.05#
125.00	17.90	48.36#
0.00	0.00	0.00

Quantitation Report (Qedit)

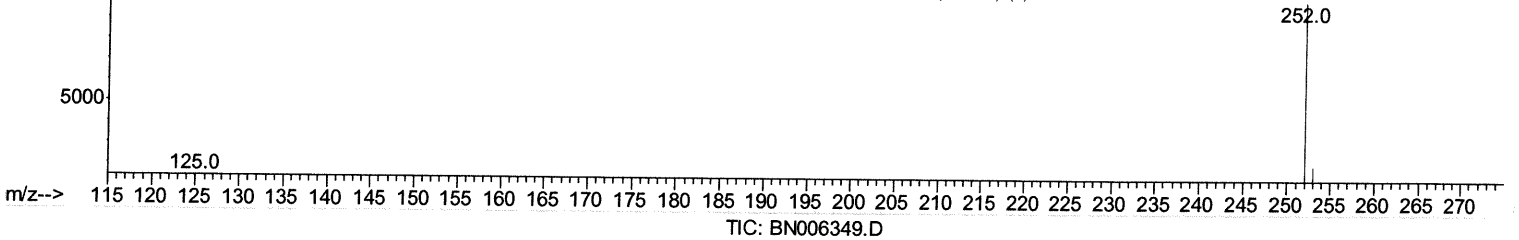
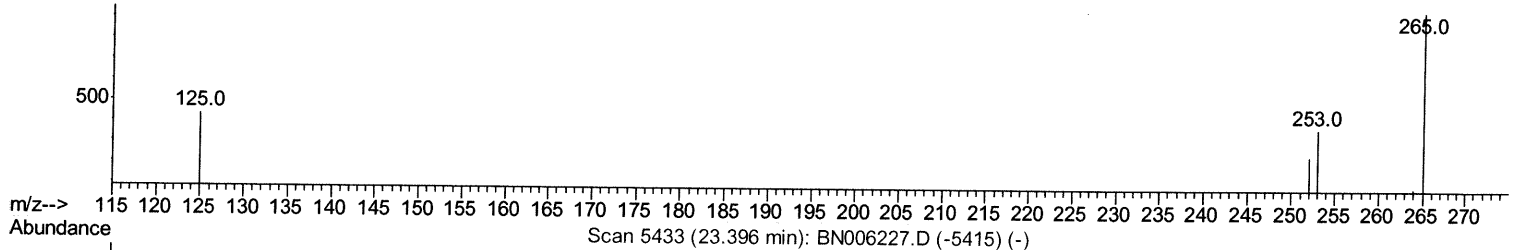
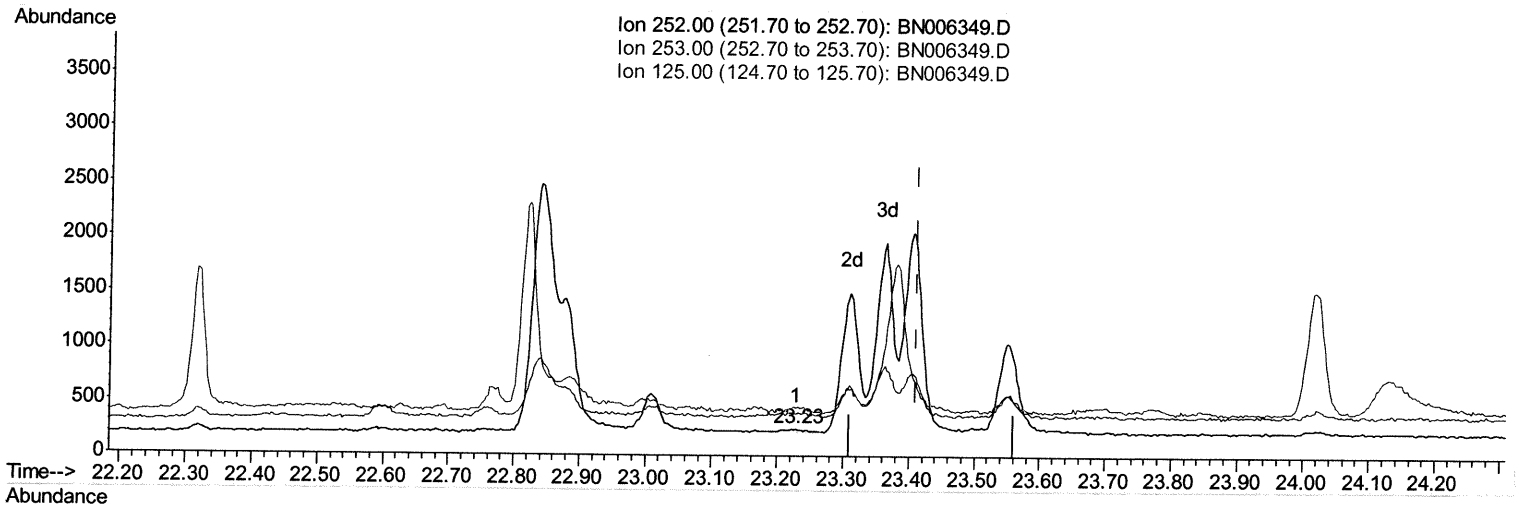
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
 Data File : BN006349.D
 Acq On : 17 Jun 2019 15:50
 Operator : JU/SJ
 Sample : K3332-11
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A41W5

Manual Integrations
 APPROVED

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

Quant Time: Jun 18 02:27:53 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)

23.228min (-0.183) 0.00ng/ul

response 84

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	152.00#
125.00	25.40	174.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

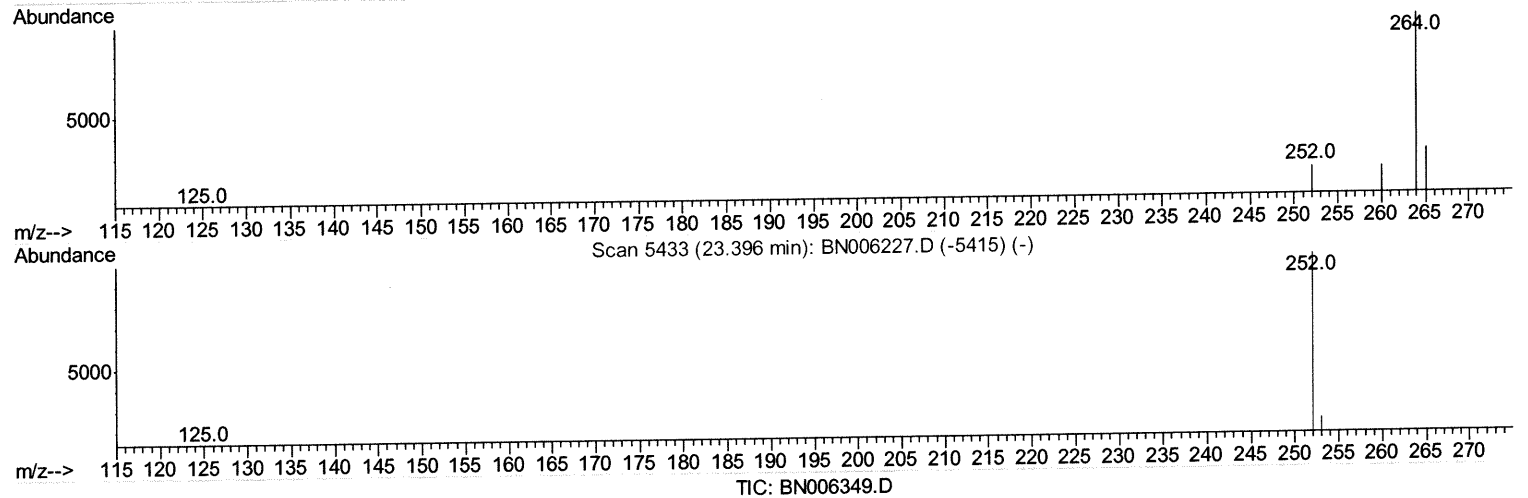
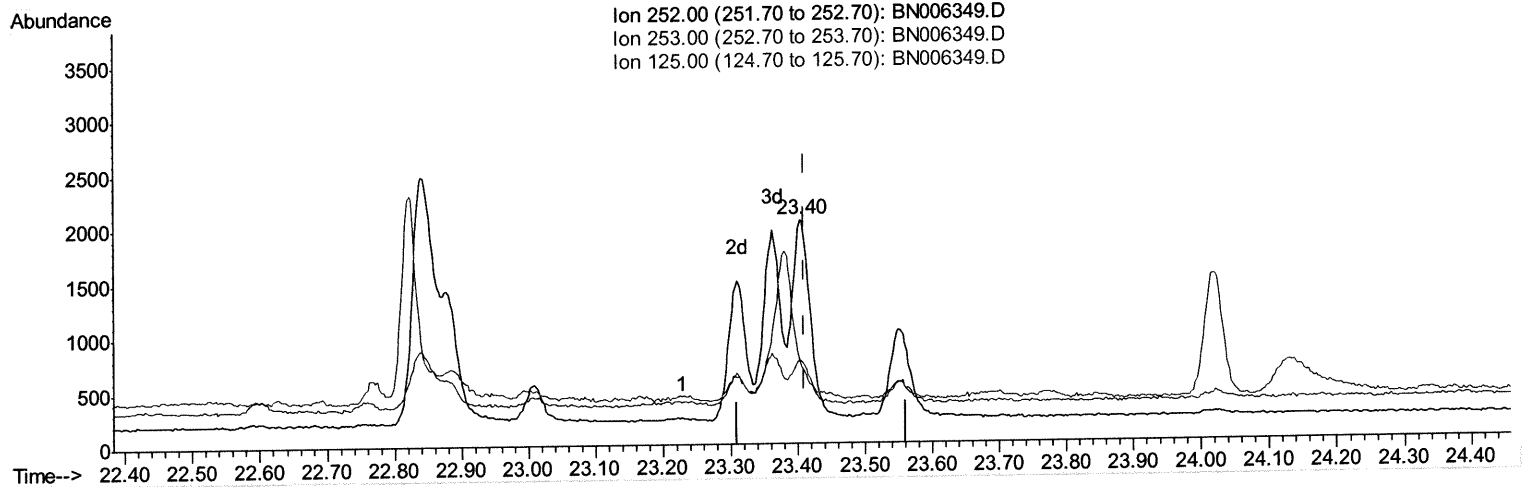
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
 Data File : BN006349.D
 Acq On : 17 Jun 2019 15:50
 Operator : JU/SJ
 Sample : K3332-11
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A41W5

Manual Integrations
 APPROVED

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

Quant Time: Jun 18 02:27:53 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)

23.403min (-0.007) 0.08ng/ul m 06/18/19

response 3320

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	37.26#
125.00	25.40	36.34#
0.00	0.00	0.00

Quantitation Report (Qedit)

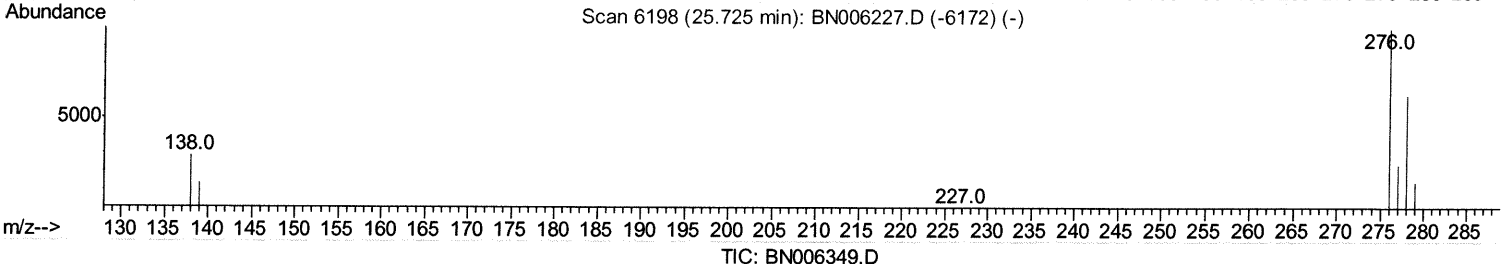
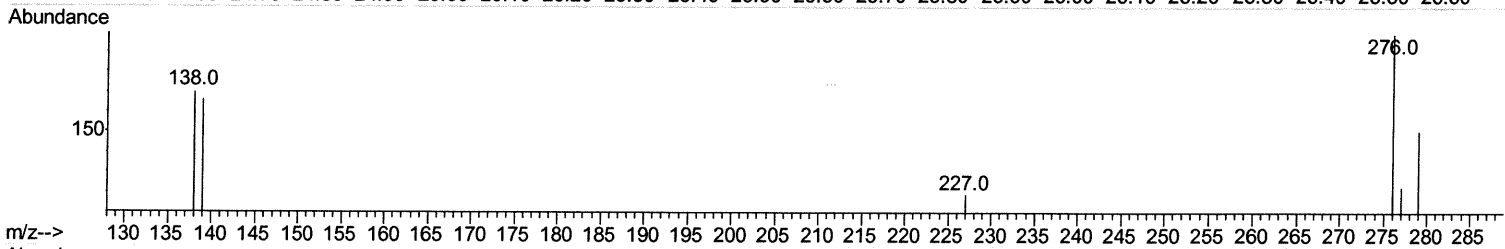
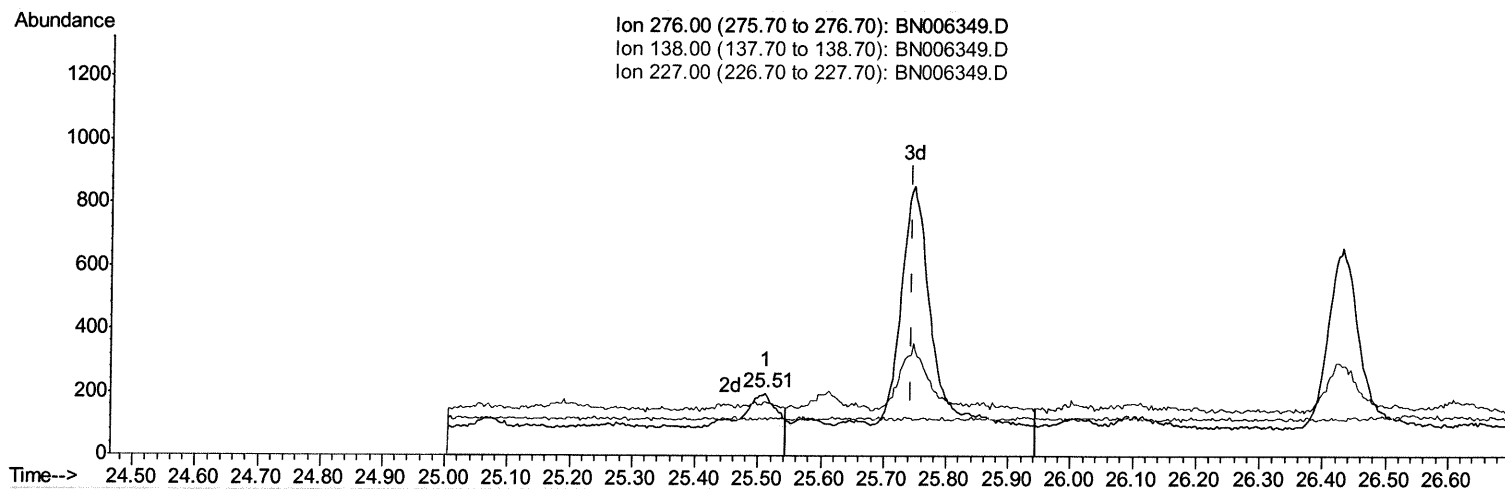
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
 Data File : BN006349.D
 Acq On : 17 Jun 2019 15:50
 Operator : JU/SJ
 Sample : K3332-11
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 A41W5

Manual Integrations
 APPROVED

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

Quant Time: Jun 18 02:27:53 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

25.512min (-0.233) 0.01ng/ul

response 291

Ion	Exp%	Act%
276.00	100	100
138.00	32.00	7.22#
227.00	0.40	1.03#
0.00	0.00	0.00

Quantitation Report (Qedit)

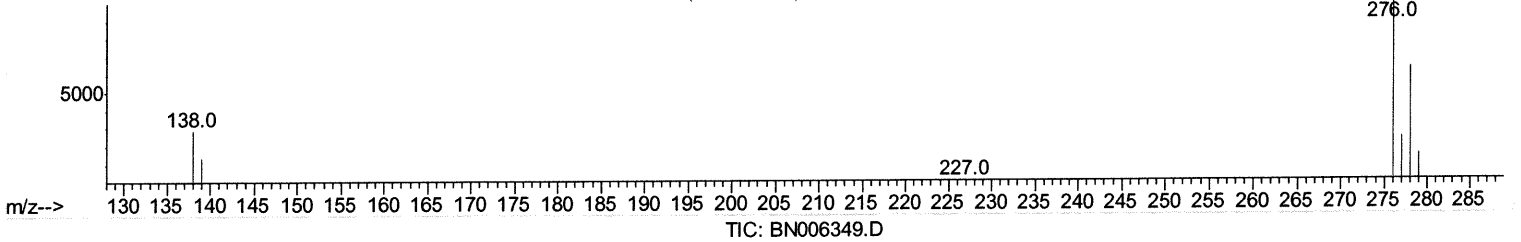
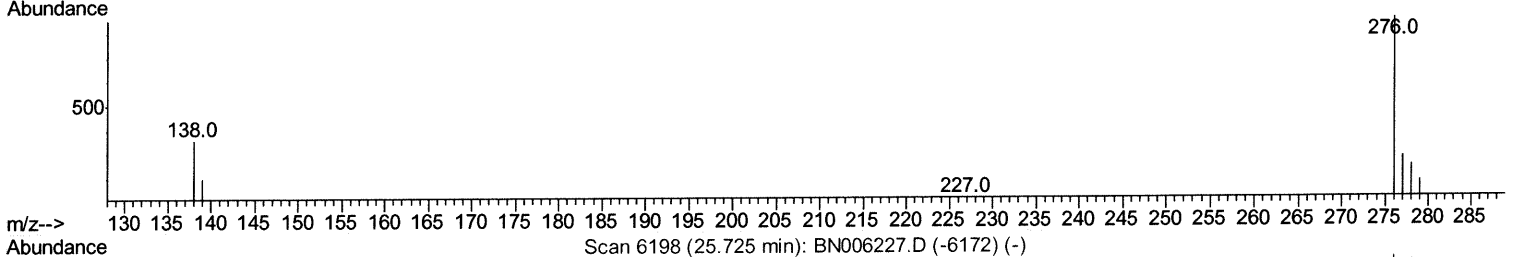
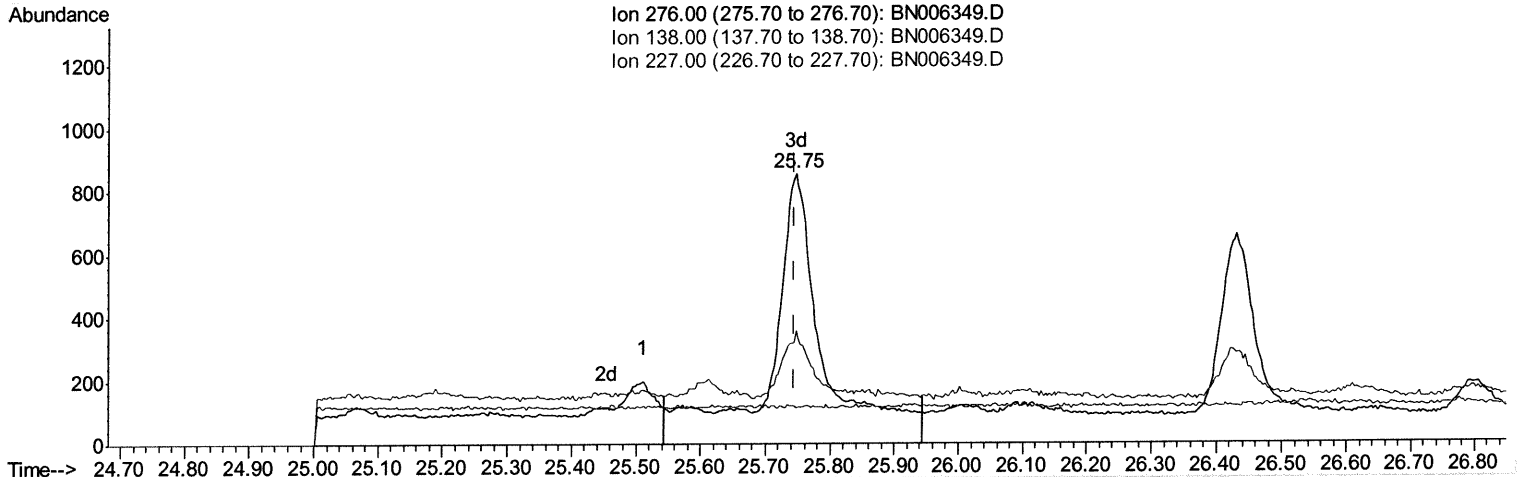
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
 Data File : BN006349.D
 Acq On : 17 Jun 2019 15:50
 Operator : JU/SJ
 Sample : K3332-11
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A41W5

Manual Integrations
 APPROVED

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

Quant Time: Jun 18 02:27:53 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

25.747min (+0.002) 0.06ng/ul m

response 2426

Ion	Exp%	Act%
276.00	100	100
138.00	32.00	0.87#
227.00	0.40	0.12#
0.00	0.00	0.00

Quantitation Report (Qedit)

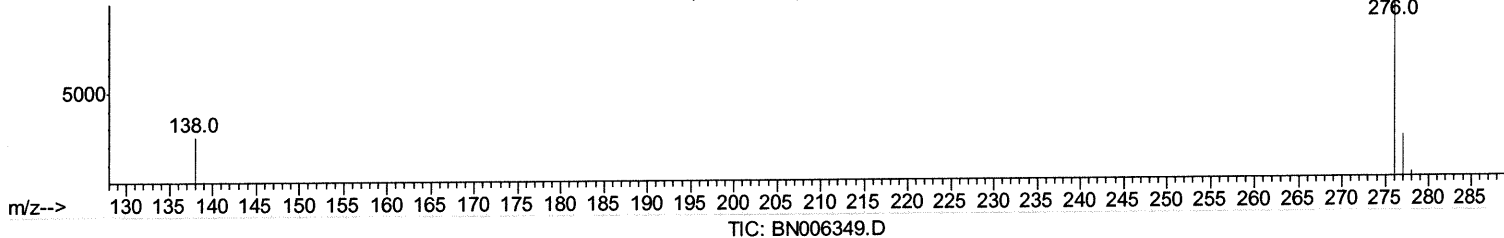
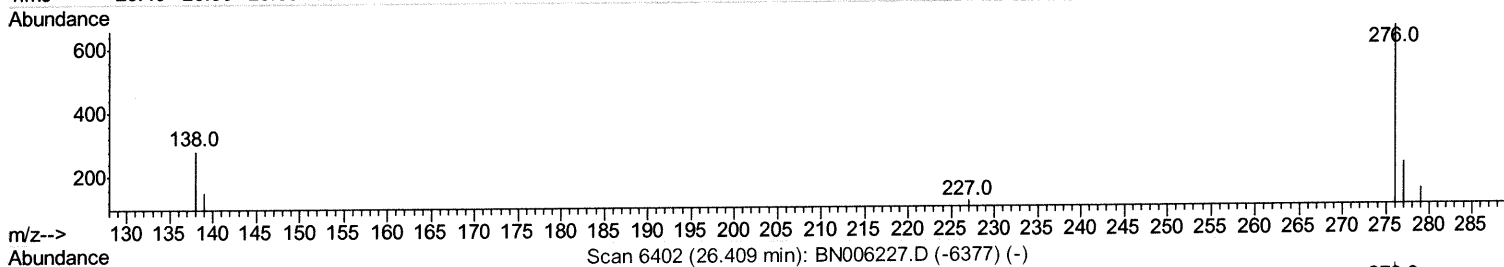
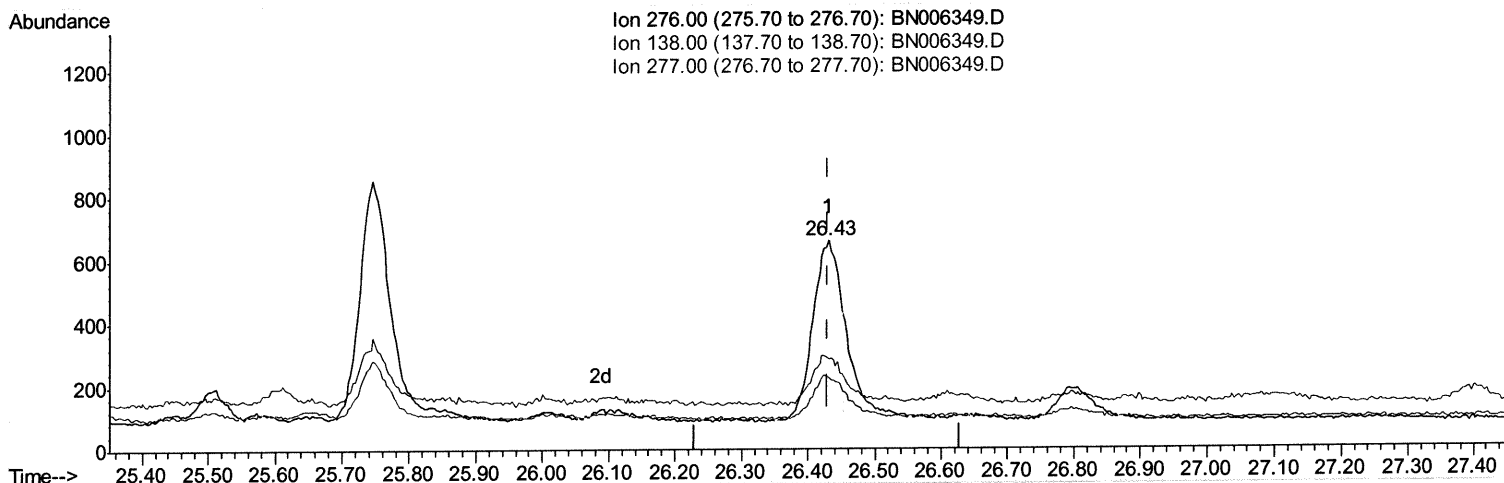
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
 Data File : BN006349.D
 Acq On : 17 Jun 2019 15:50
 Operator : JU/SJ
 Sample : K3332-11
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A41W5

Manual Integrations
 APPROVED

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

Quant Time: Jun 18 02:29:51 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
 26.431min (+0.002) 0.04ng/ul
 response 1534

Ion	Exp%	Act%
276.00	100	100
138.00	30.30	42.94#
277.00	26.90	34.45#
0.00	0.00	0.00

Quantitation Report (Qedit)

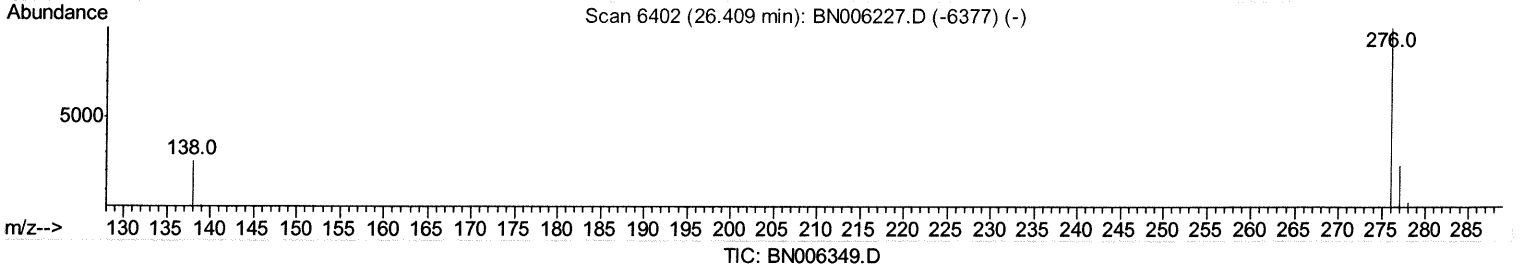
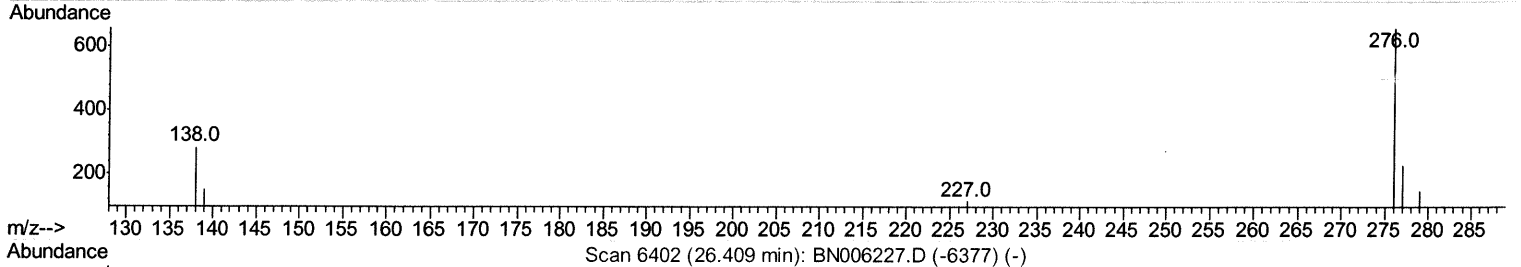
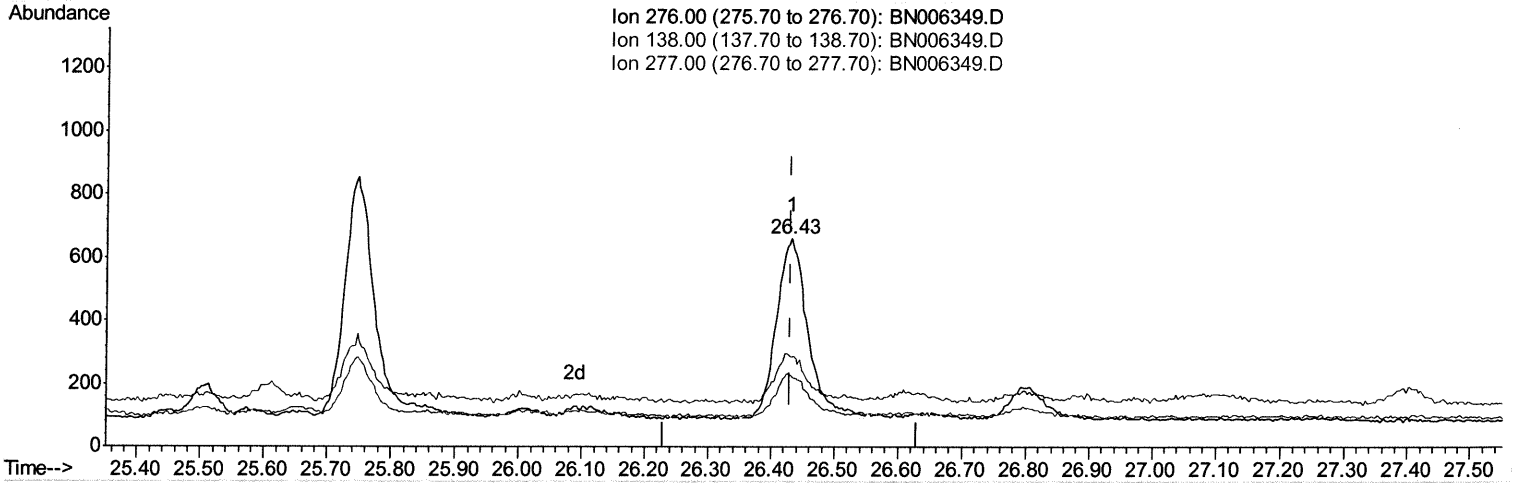
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
 Data File : BN006349.D
 Acq On : 17 Jun 2019 15:50
 Operator : JU/SJ
 Sample : K3332-11
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A41W5

Manual Integrations
 APPROVED

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

Quant Time: Jun 18 02:29:51 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

26.431min (+0.002) 0.05ng/ul m *JU* 06/18/19

response 2004

Ion	Exp%	Act%
276.00	100	100
138.00	30.30	42.94#
277.00	26.90	34.45#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
 Data File : BN006349.D
 Acq On : 17 Jun 2019 15:50
 Operator : JU/SJ
 Sample : K3332-11
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A41W5

Manual Integrations
 APPROVED

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

Quant Time: Jun 18 02:30:34 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	4877	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	19623	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.29	164	10236	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	18012m	0.40	ng/ul	0.00
16) Chrysene-d12	21.27	240	11925m	0.40	ng/ul	0.00
20) Perylene-d12	23.51	264	10370m	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.02	152	5116	0.17	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	11049m	0.23	ng/ul	0.00

Target Compounds

					Ovalue	
12) Phenanthrene	17.09	178	3028m	0.052	ng/ul	
15) Fluoranthene	19.12	202	8362m	0.131	ng/ul	
17) Pyrene	19.49	202	7577m	0.121	ng/ul	
18) Benzo(a)anthracene	21.25	228	3516	0.067	ng/ul	93
19) Chrysene	21.31	228	3038m	0.061	ng/ul	
21) Benzo(b)fluoranthene	22.84	252	5575m	0.129	ng/ul	
22) Benzo(k)fluoranthene	22.88	252	1337m	0.032	ng/ul	
23) Benzo(a)pyrene	23.40	252	3320m	0.082	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.75	276	2426m	0.056	ng/ul	
26) Benzo(g,h,i)perylene	26.43	276	2004m	0.055	ng/ul	

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

Ju 06/18/19