

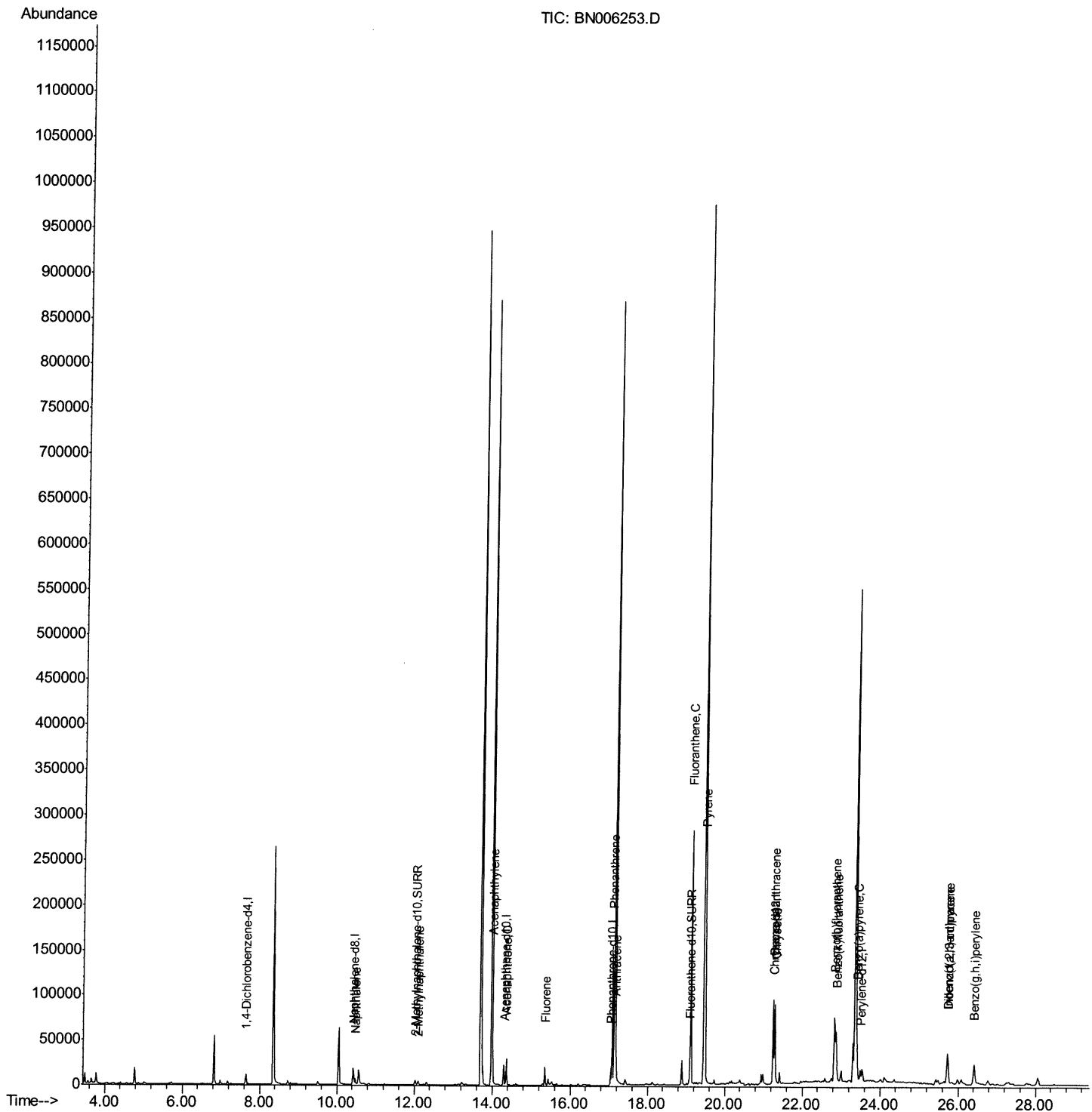
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
Data File : BN006253.D
Acq On : 11 Jun 2019 19:13
Operator : JU/SJ
Sample : K3083-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A51F7

Manual Integrations
APPROVED

mohammad
6/12/2019 8:19:01 AM

Quant Time: Jun 12 03:47:34 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 : Sun Jun 09 05:10:30 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

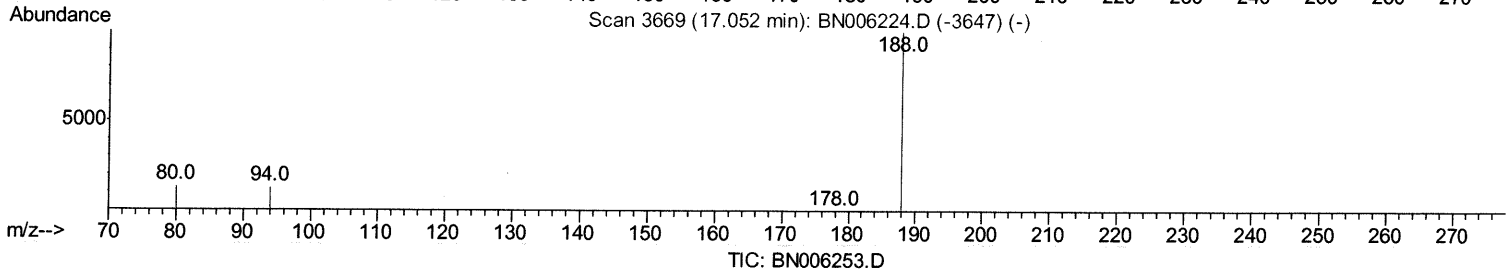
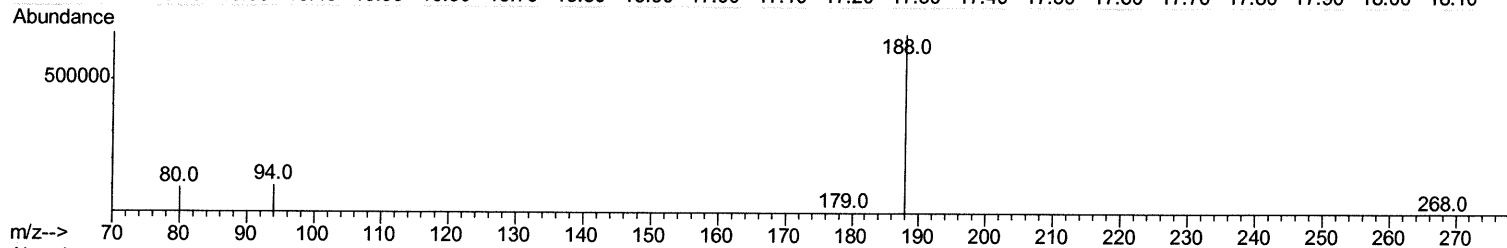
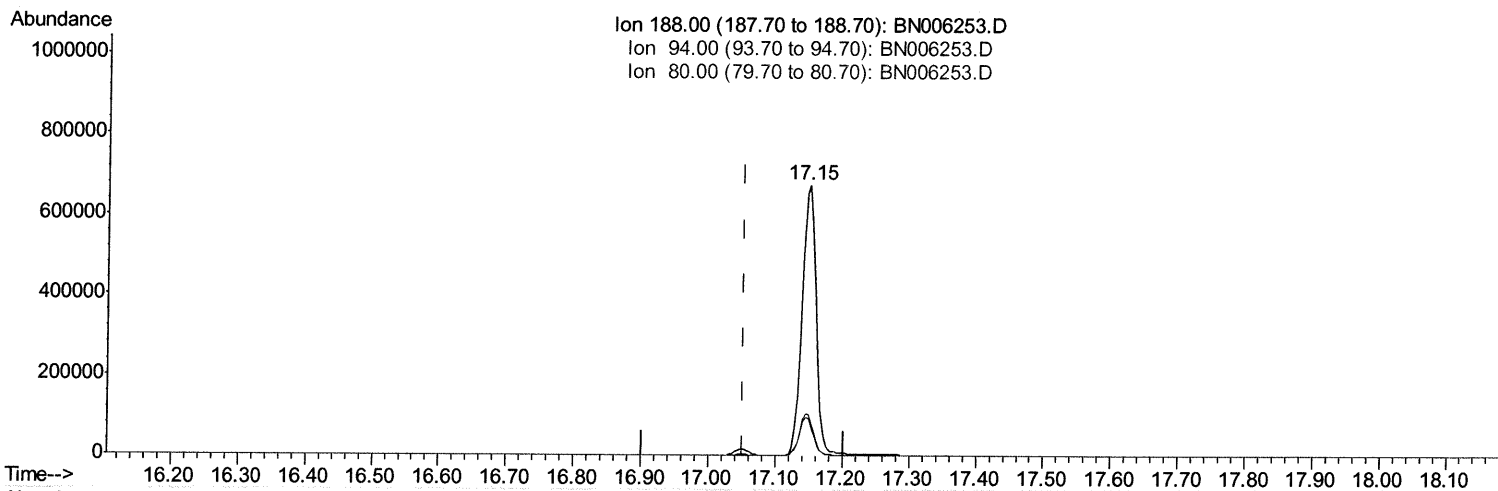
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
 Data File : BN006253.D
 Acq On : 11 Jun 2019 19:13
 Operator : JU/SJ
 Sample : K3083-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51F7

Manual Integrations
 APPROVED

mohammad
 6/12/2019 8:19:01 AM

Quant Time: Jun 12 03:41:38 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 : Sun Jun 09 05:10:30 2019
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.149min (+0.097) 0.40ng/ul

response 961727

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	15.07
80.00	13.60	13.61
0.00	0.00	0.00

Quantitation Report (Qedit)

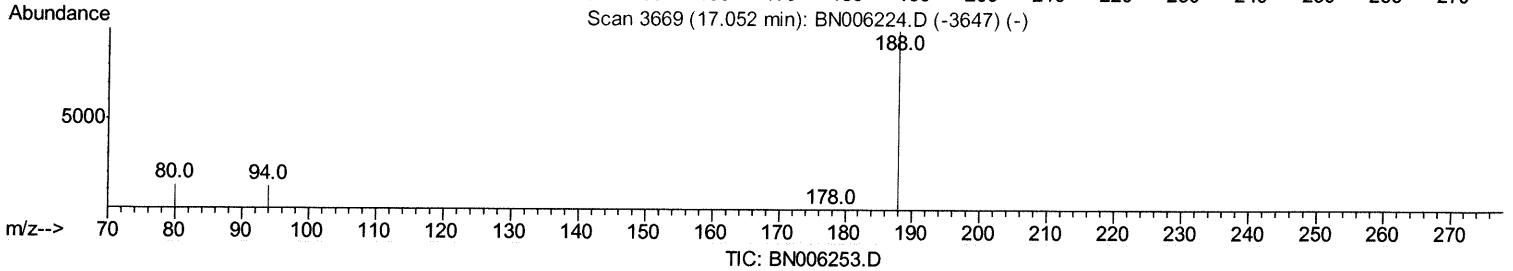
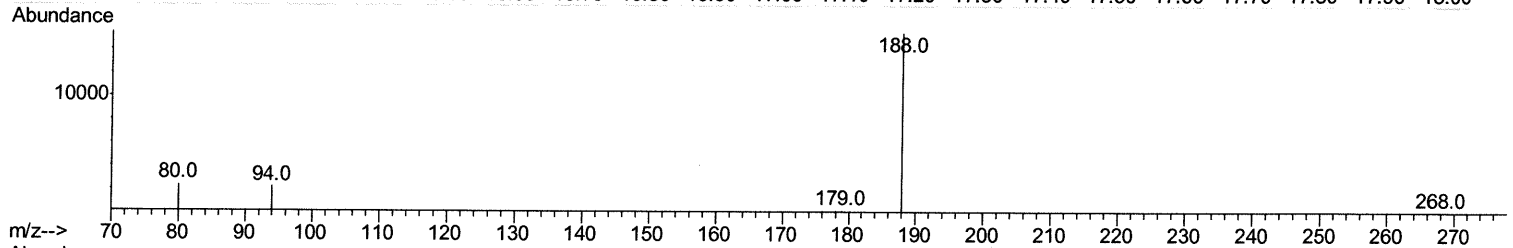
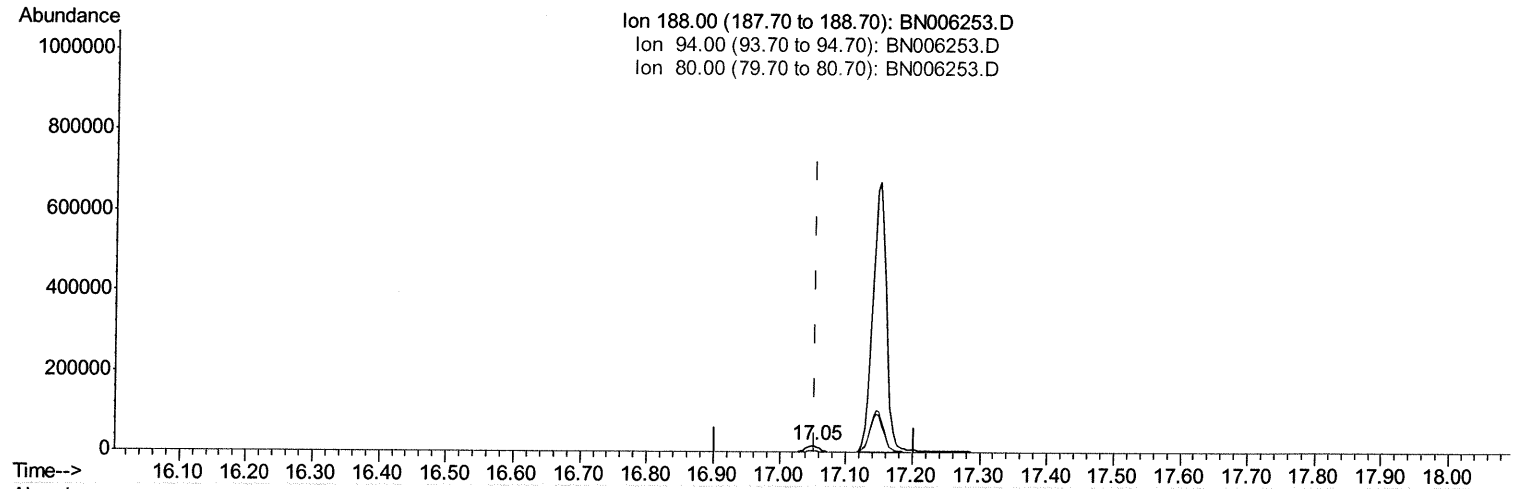
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
 Data File : BN006253.D
 Acq On : 11 Jun 2019 19:13
 Operator : JU/SJ
 Sample : K3083-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51F7

Manual Integrations
 APPROVED

mohammad
 6/12/2019 8:19:01 AM

Quant Time: Jun 12 03:41:38 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 : Sun Jun 09 05:10:30 2019
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.052min (-0.000) 0.40ng/ul m *JU* *06/12/19*

response 22034

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	13.71
80.00	13.60	14.90
0.00	0.00	0.00

Quantitation Report (Qedit)

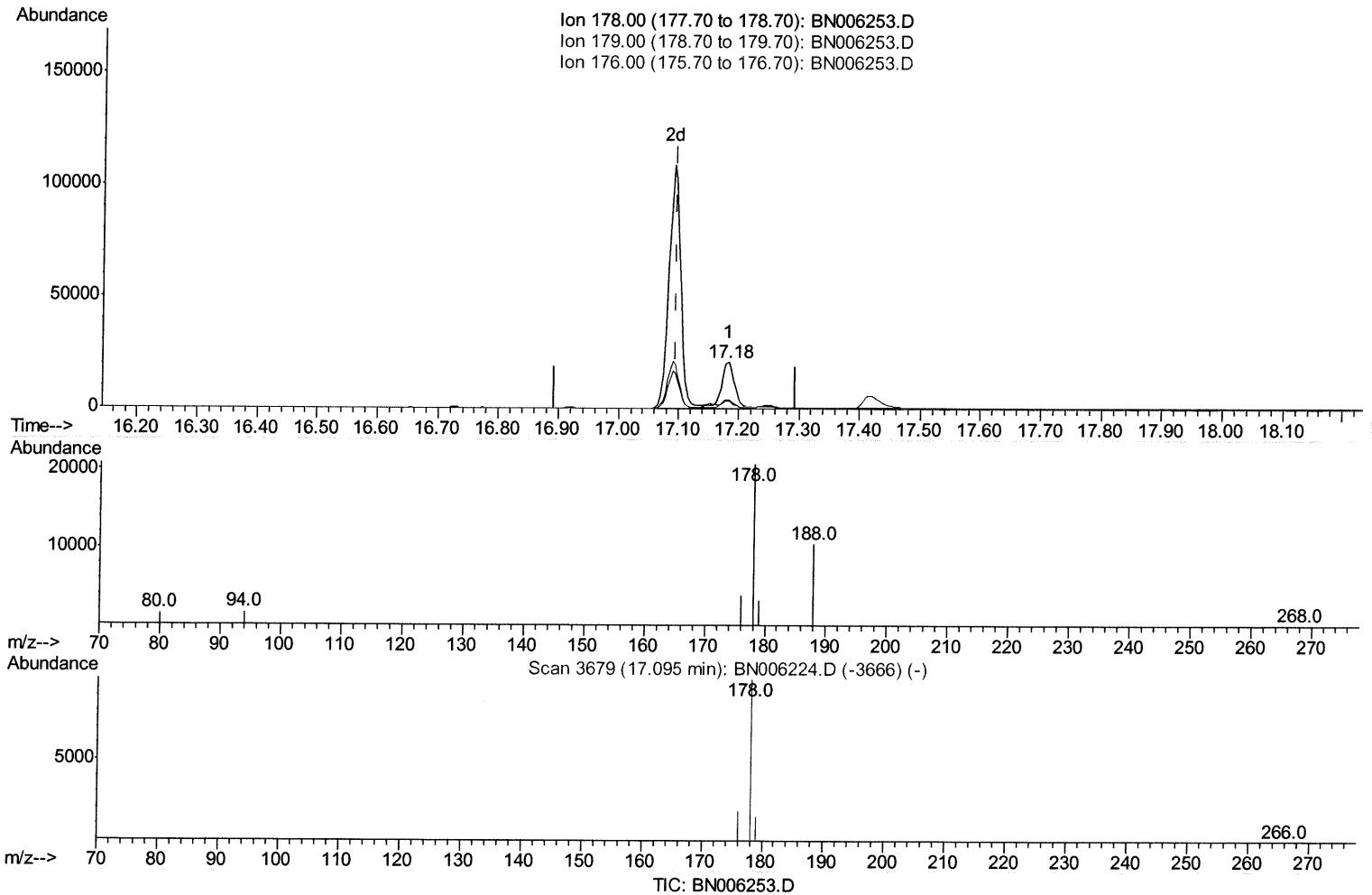
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
Data File : BN006253.D
Acq On : 11 Jun 2019 19:13
Operator : JU/SJ
Sample : K3083-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A51F7

Manual Integrations
APPROVED

mohammad
6/12/2019 8:19:01 AM

Quant Time: Jun 12 03:42:43 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 : Sun Jun 09 05:10:30 2019
Response via : Initial Calibration



(12) Phenanthrene

17.183min (+0.088) 0.40ng/ul

response 28636

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	16.26
176.00	19.10	19.02
0.00	0.00	0.00

Quantitation Report (Qedit)

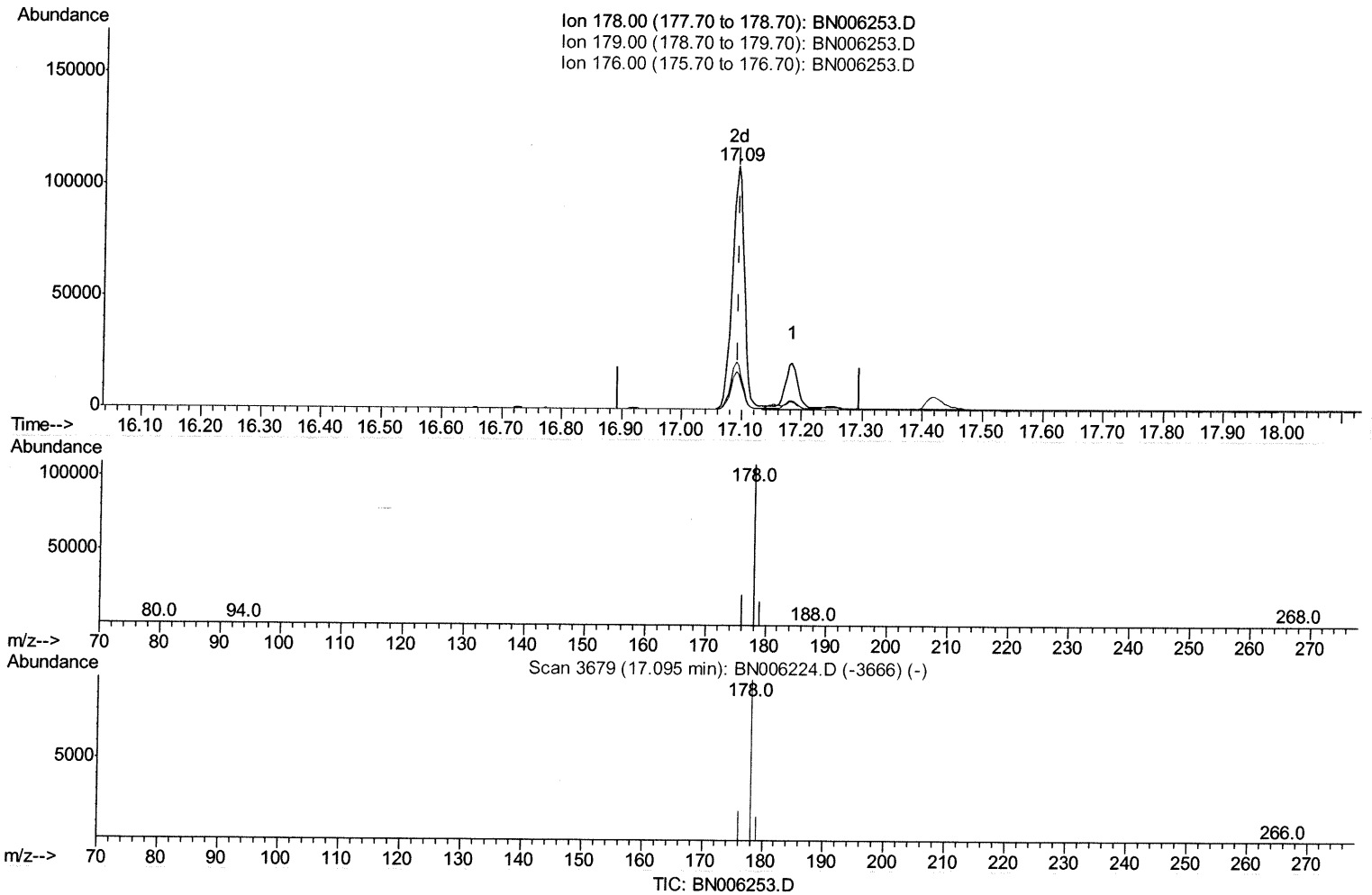
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
 Data File : BN006253.D
 Acq On : 11 Jun 2019 19:13
 Operator : JU/SJ
 Sample : K3083-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51F7

Manual Integrations
 APPROVED

mohammad
 6/12/2019 8:19:01 AM

Quant Time: Jun 12 03:42:43 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 : Sun Jun 09 05:10:30 2019
 Response via : Initial Calibration



(12) Phenanthrene

17.090min (-0.004) 2.13ng/ul m *JU 06/12/19*

response 150889

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	15.46
176.00	19.10	19.33
0.00	0.00	0.00

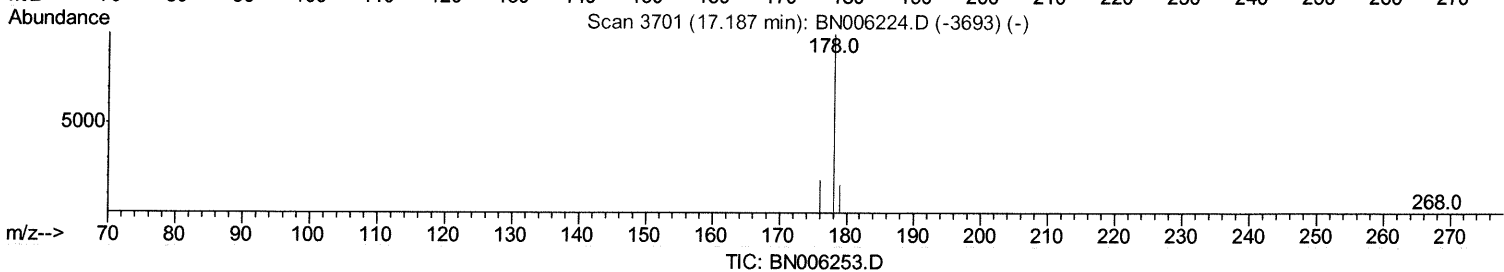
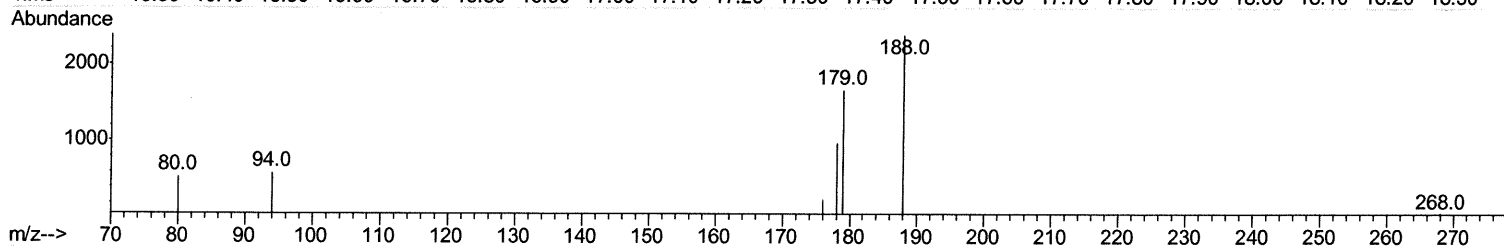
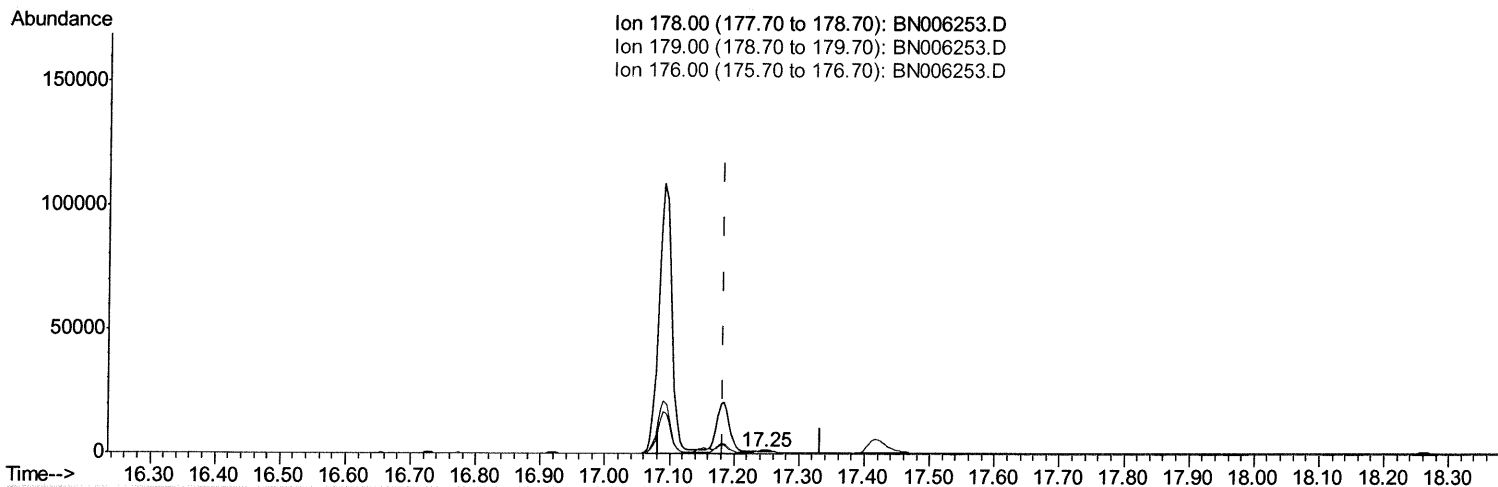
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
Data File : BN006253.D
Acq On : 11 Jun 2019 19:13
Operator : JU/SJ
Sample : K3083-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A51F7

Manual Integrations
APPROVED

mohammad
6/12/2019 8:19:01 AM

Quant Time: Jun 12 03:42:43 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 : Sun Jun 09 05:10:30 2019
Response via : Initial Calibration



(13) Anthracene

17.246min (+0.063) 0.03ng/ul

response 1884

Ion	Exp%	Act%
178.00	100	100
179.00	15.30	169.83#
176.00	18.90	25.18#
0.00	0.00	0.00

Quantitation Report (Qedit)

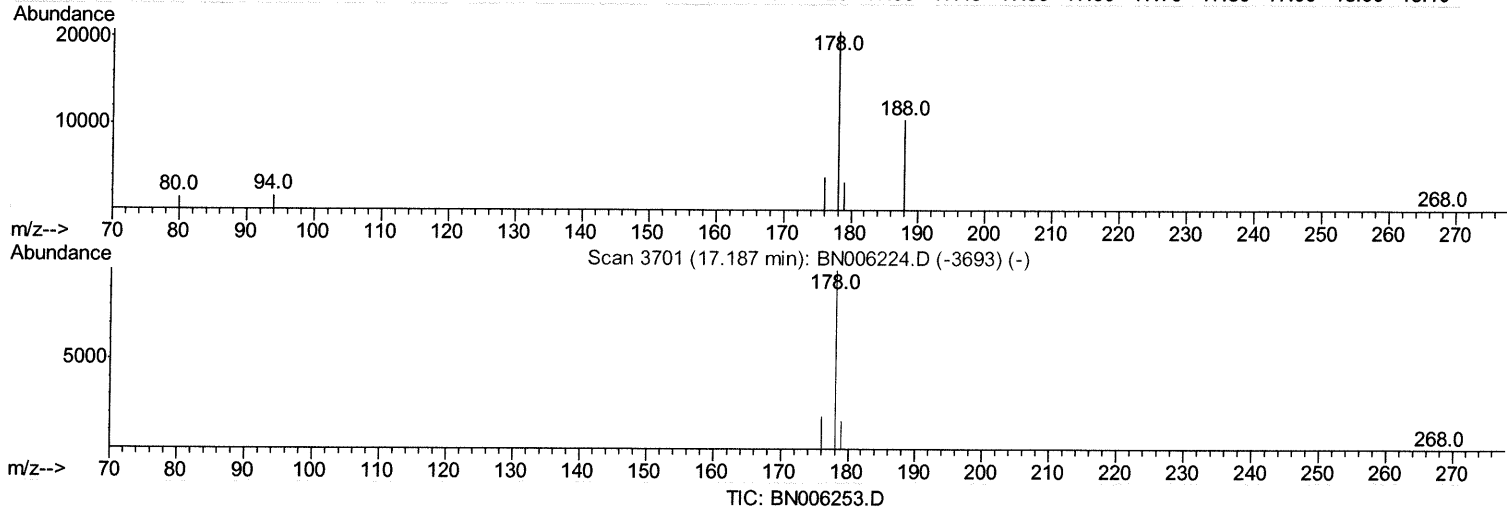
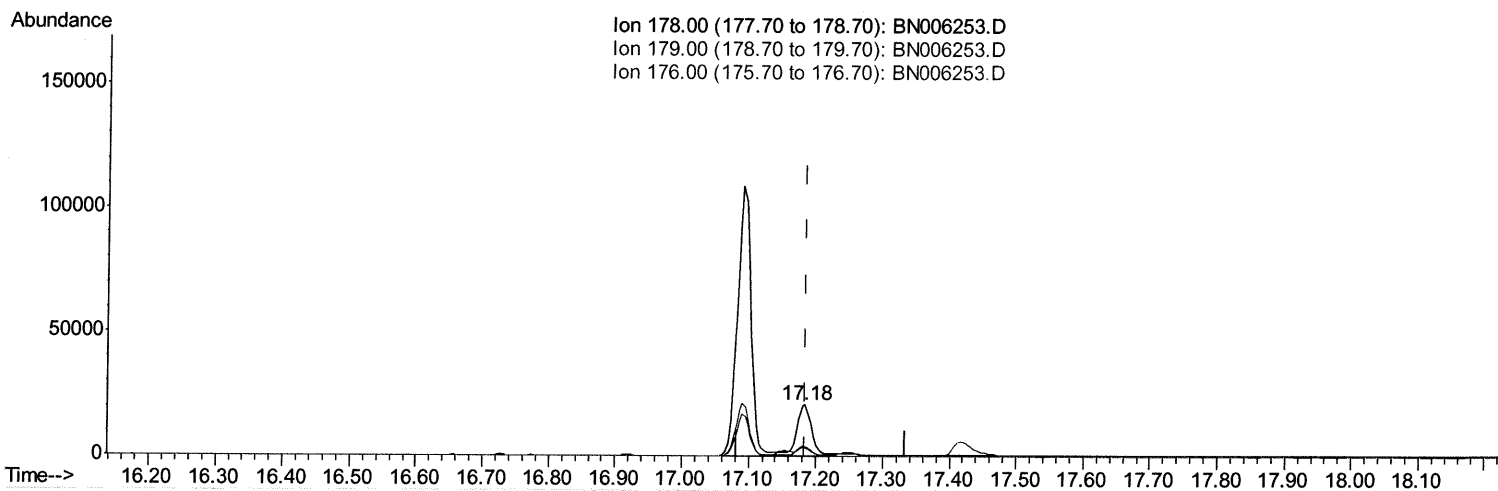
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
 Data File : BN006253.D
 Acq On : 11 Jun 2019 19:13
 Operator : JU/SJ
 Sample : K3083-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51F7

Manual Integrations
 APPROVED

mohammad
 6/12/2019 8:19:01 AM

Quant Time: Jun 12 03:42:43 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 : Sun Jun 09 05:10:30 2019
 Response via : Initial Calibration



(13) Anthracene

17.183min (-0.000) 0.43ng/ul m *JU 06/12/19*

response 28770

Ion	Exp%	Act%
178.00	100	100
179.00	15.30	16.26
176.00	18.90	19.02
0.00	0.00	0.00

Quantitation Report (Qedit)

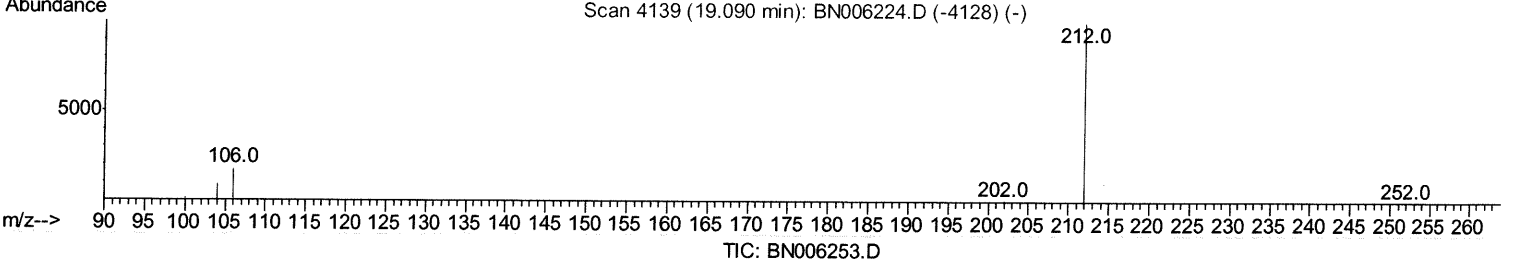
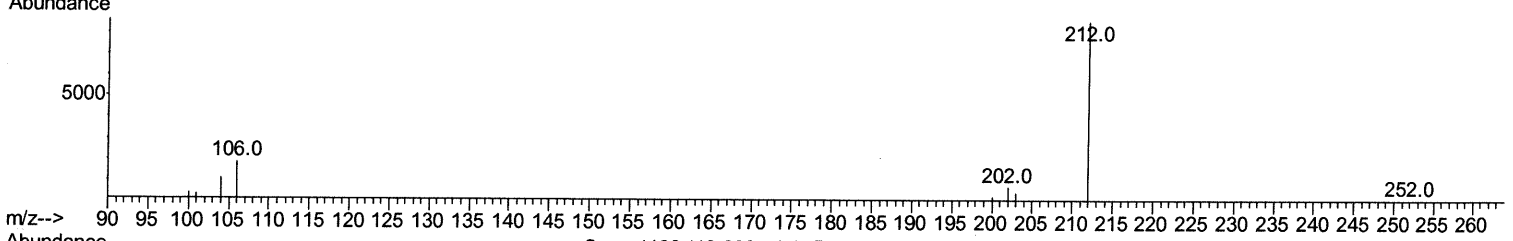
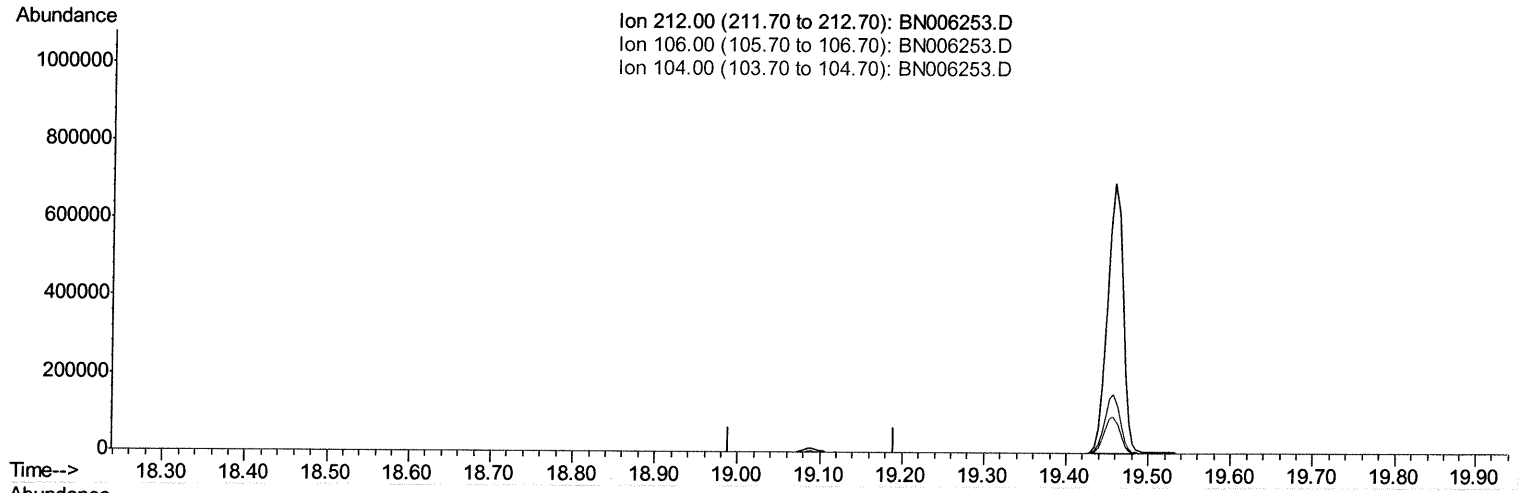
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
 Data File : BN006253.D
 Acq On : 11 Jun 2019 19:13
 Operator : JU/SJ
 Sample : K3083-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51F7

Manual Integrations
 APPROVED

mohammad
 6/12/2019 8:19:01 AM

Quant Time: Jun 12 03:42:43 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 : Sun Jun 09 05:10:30 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)

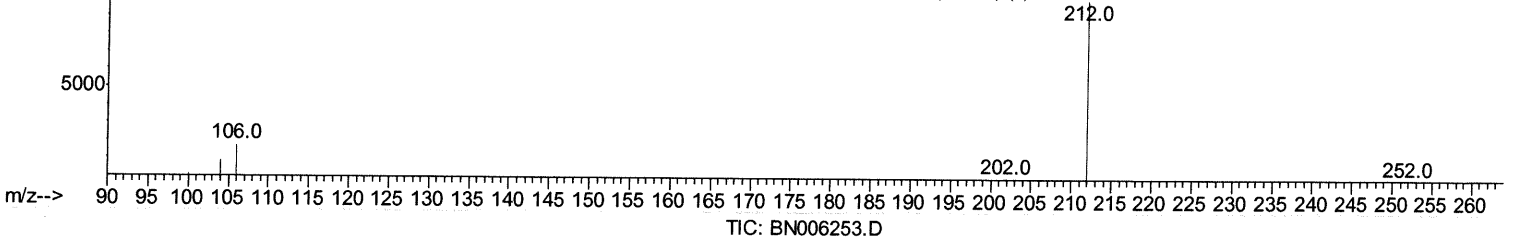
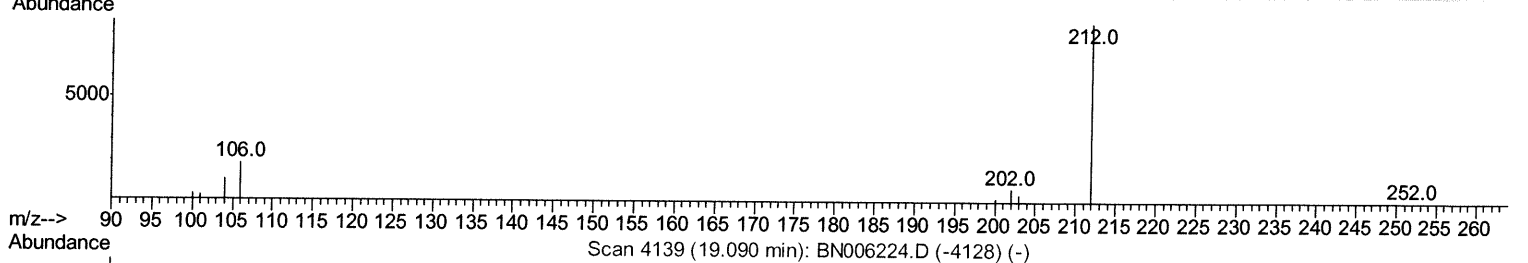
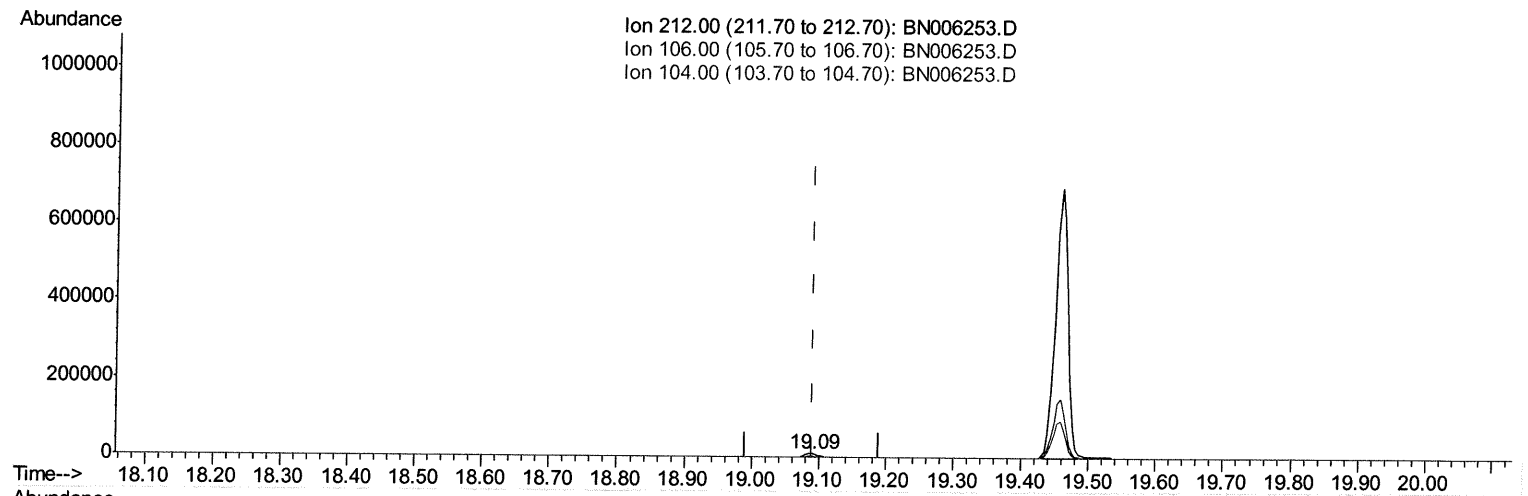
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
 Data File : BN006253.D
 Acq On : 11 Jun 2019 19:13
 Operator : JU/SJ
 Sample : K3083-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51F7

Manual Integrations
 APPROVED

mohammad
 6/12/2019 8:19:01 AM

Quant Time: Jun 12 03:42:43 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 : Sun Jun 09 05:10:30 2019
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.090min (-0.000) 0.19ng/ul m ^{JU} 06/12/19

response 11373

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)

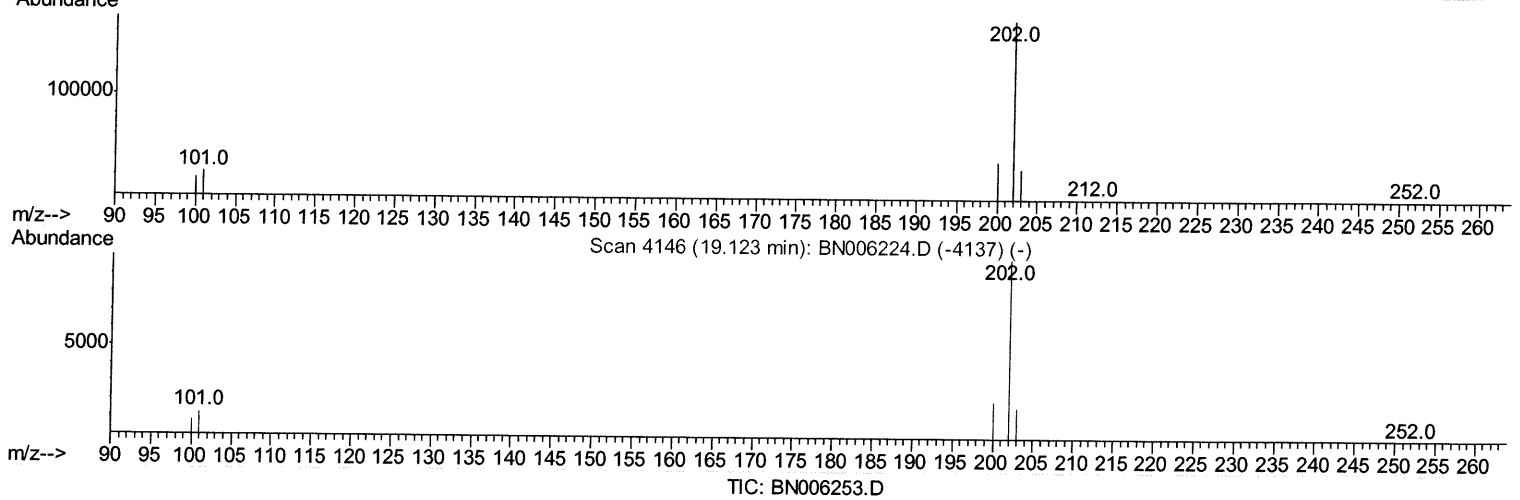
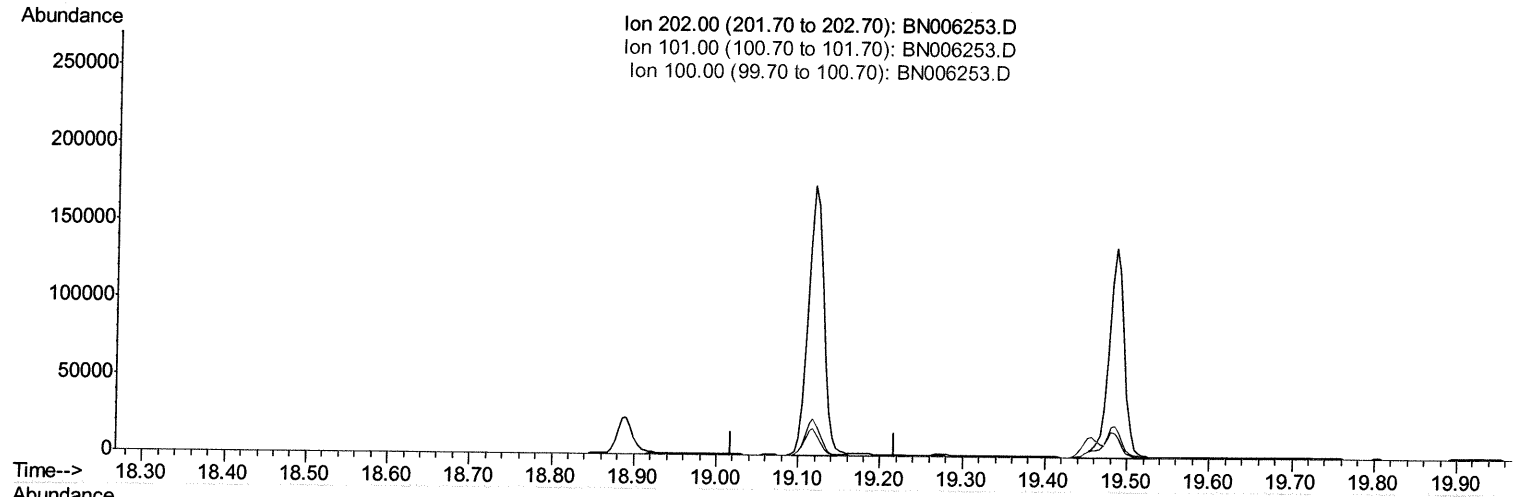
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
 Data File : BN006253.D
 Acq On : 11 Jun 2019 19:13
 Operator : JU/SJ
 Sample : K3083-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51F7

Manual Integrations
 APPROVED

mohammad
 6/12/2019 8:19:01 AM

Quant Time: Jun 12 03:42:43 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 : Sun Jun 09 05:10:30 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)

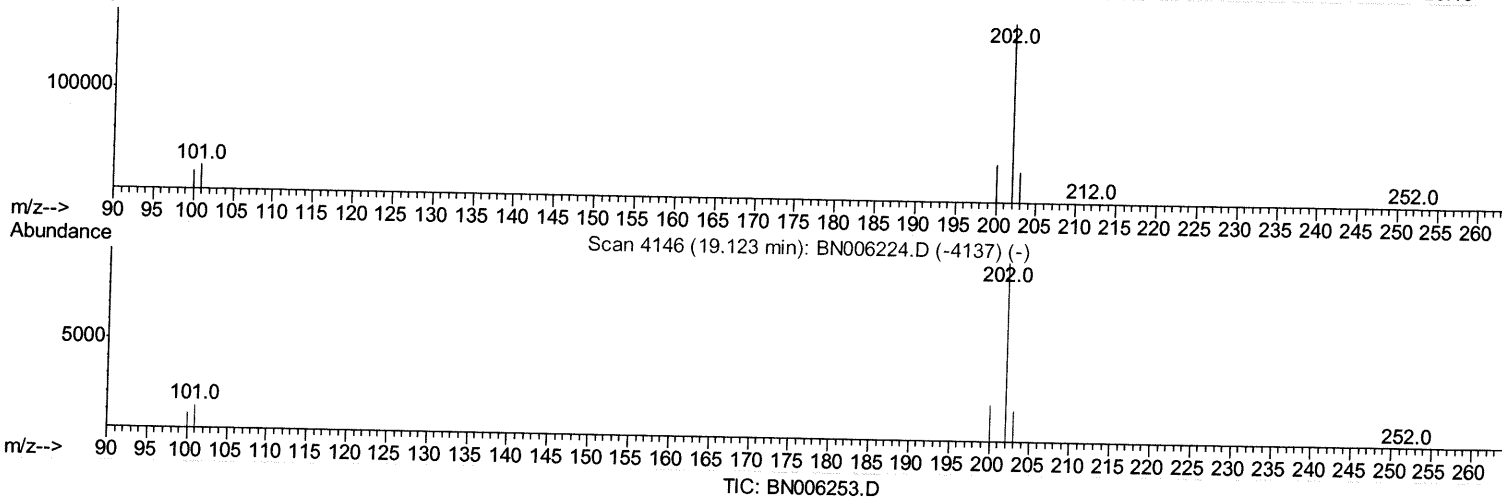
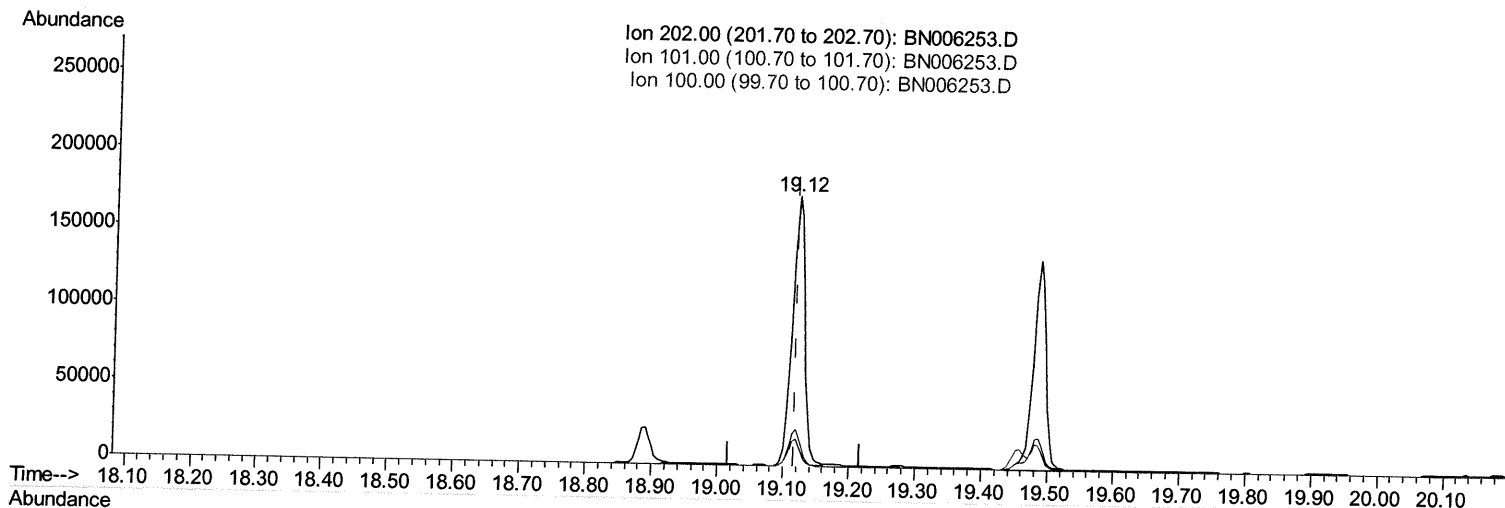
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
 Data File : BN006253.D
 Acq On : 11 Jun 2019 19:13
 Operator : JU/SJ
 Sample : K3083-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51F7

Manual Integrations
 APPROVED

mohammad
 6/12/2019 8:19:01 AM

Quant Time: Jun 12 03:42:43 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 : Sun Jun 09 05:10:30 2019
 Response via : Initial Calibration



(15) Fluoranthene (C)

19.118min (-0.000) 2.96ng/ul m ^{JU} 06/12/19

response 231015

Ion	Exp%	Act%
202.00	100	100
101.00	12.10	13.70
100.00	8.70	10.01
0.00	0.00	0.00

Quantitation Report (Qedit)

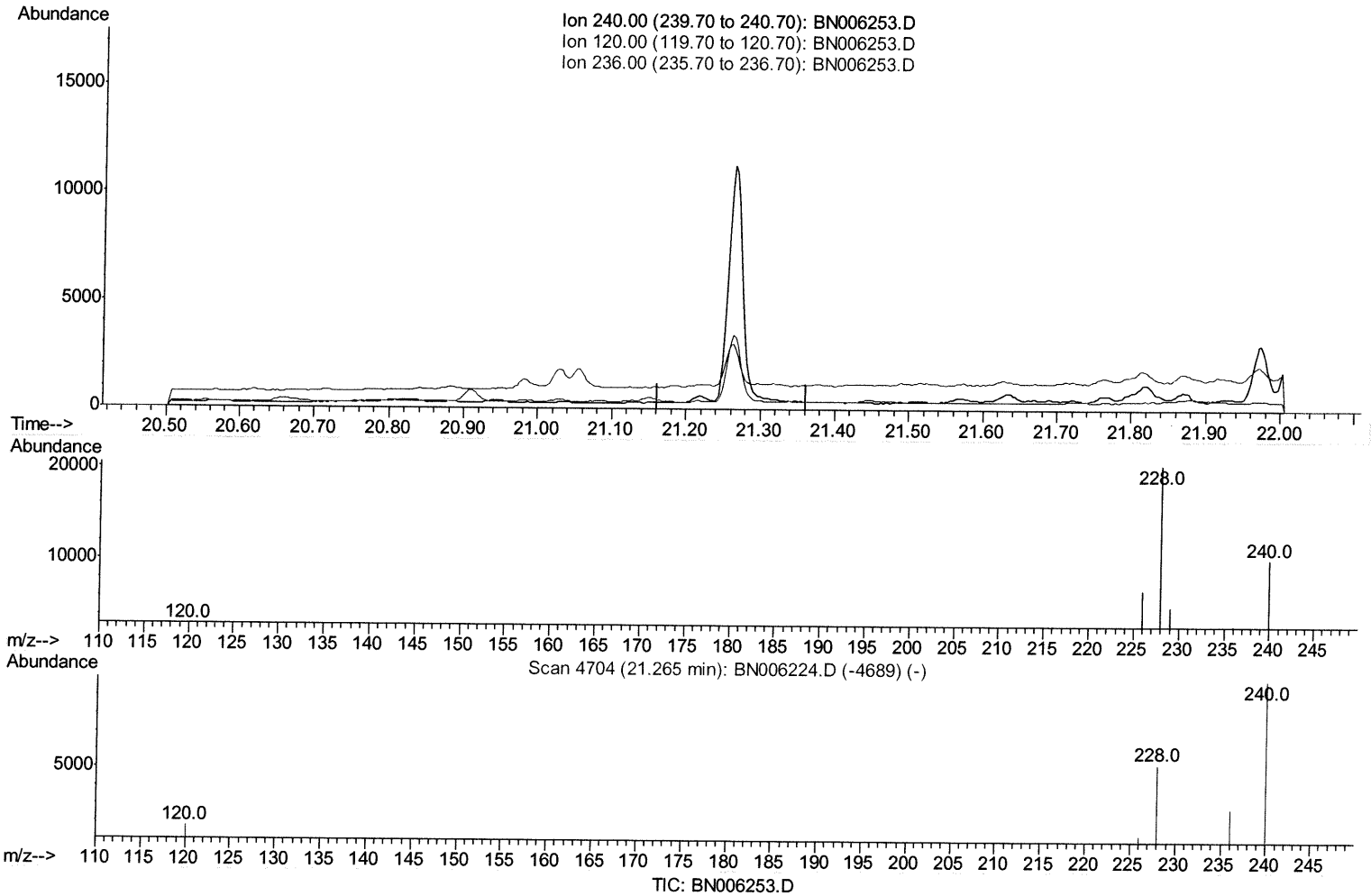
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
 Data File : BN006253.D
 Acq On : 11 Jun 2019 19:13
 Operator : JU/SJ
 Sample : K3083-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51F7

Manual Integrations
 APPROVED

mohammad
 6/12/2019 8:19:01 AM

Quant Time: Jun 12 03:42:43 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 : Sun Jun 09 05:10:30 2019
 Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.262min (-21.262) 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)

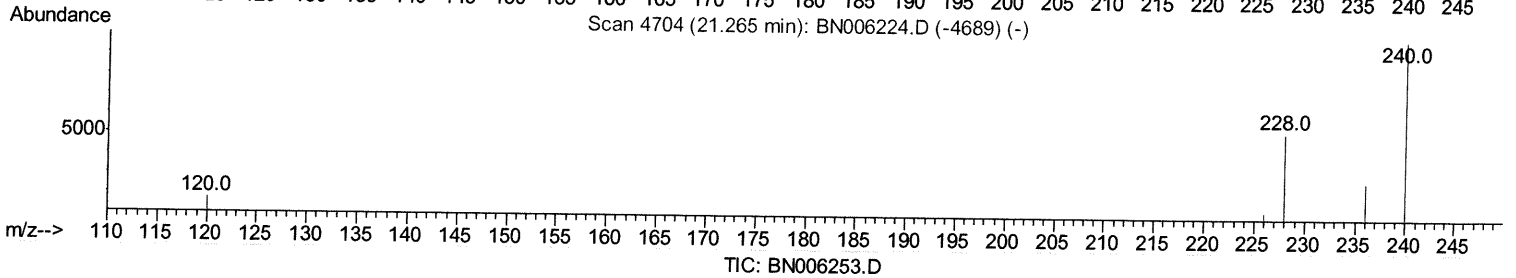
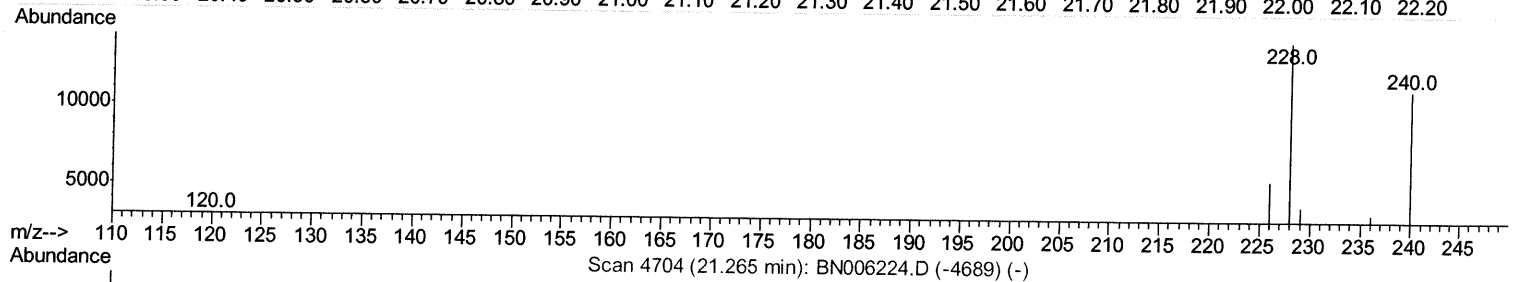
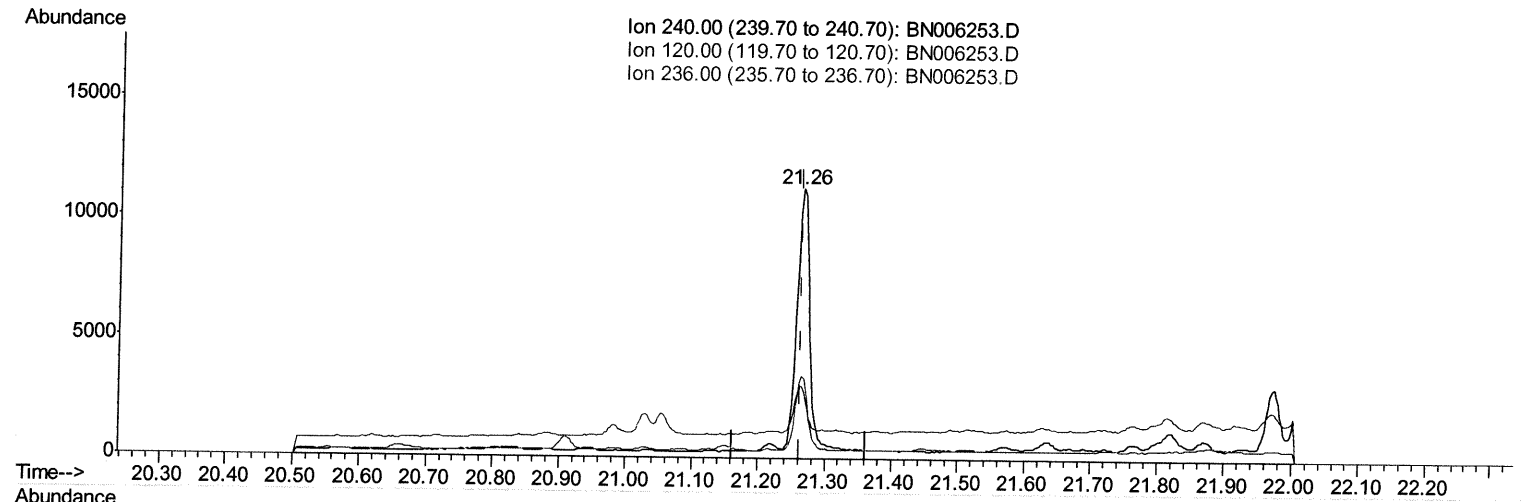
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
 Data File : BN006253.D
 Acq On : 11 Jun 2019 19:13
 Operator : JU/SJ
 Sample : K3083-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51F7

Manual Integrations
 APPROVED

mohammad
 6/12/2019 8:19:01 AM

Quant Time: Jun 12 03:42:43 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 : Sun Jun 09 05:10:30 2019
 Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.264min (+0.002) 0.40ng/ul m *JU 06/12/19*

response 14214

Ion	Exp%	Act%
240.00	100	100
120.00	20.10	26.70#
236.00	30.10	30.53
0.00	0.00	0.00

Quantitation Report (Qedit)

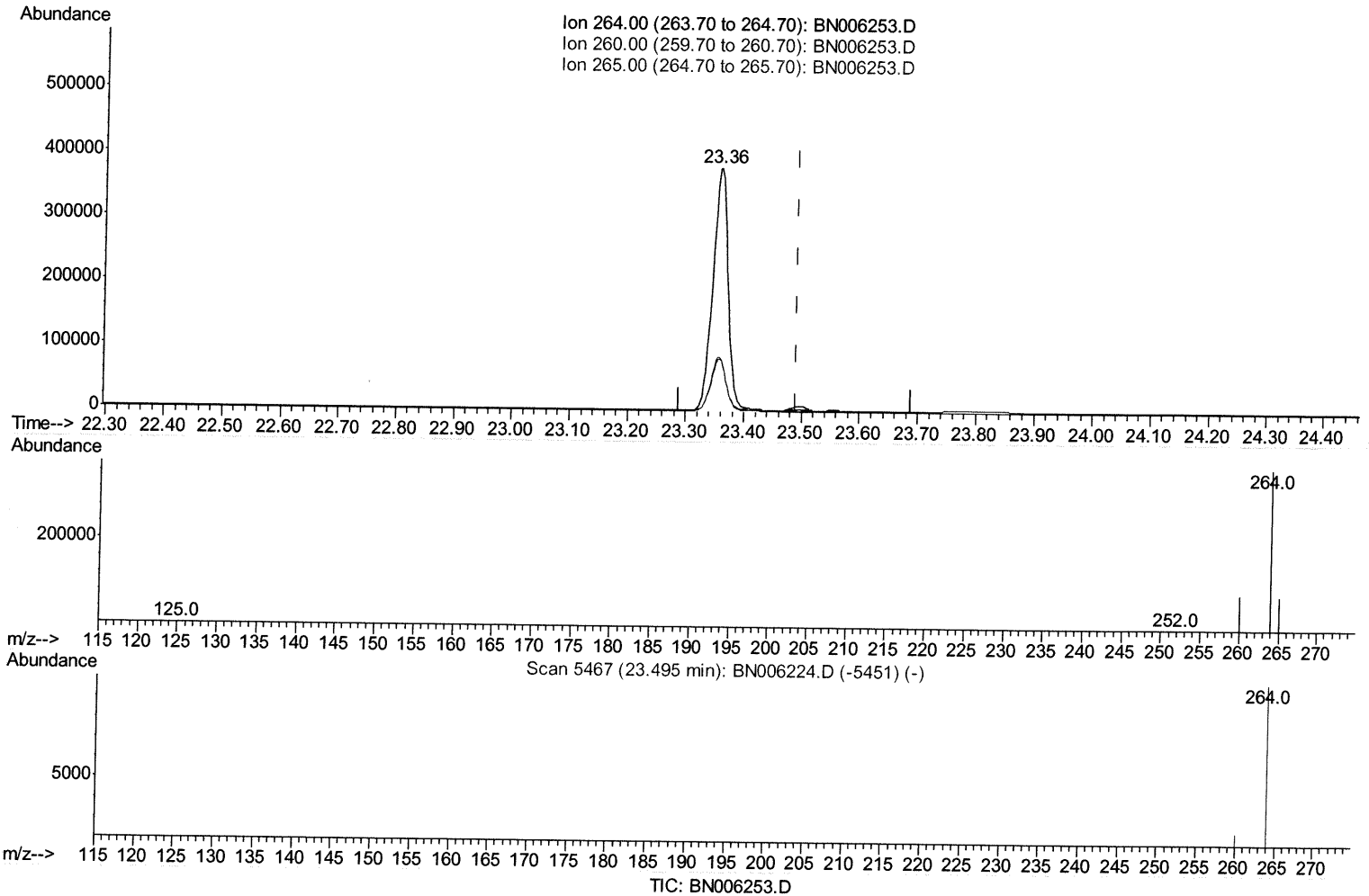
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
 Data File : BN006253.D
 Acq On : 11 Jun 2019 19:13
 Operator : JU/SJ
 Sample : K3083-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51F7

Manual Integrations
 APPROVED

mohammad
 6/12/2019 8:19:01 AM

Quant Time: Jun 12 03:44:37 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 : Sun Jun 09 05:10:30 2019
 Response via : Initial Calibration



(20) Perylene-d12 (I)

23.357min (-0.133) 0.40ng/ul

response 705962

Ion	Exp%	Act%
264.00	100	100
260.00	29.20	22.21#
265.00	44.70	21.50#
0.00	0.00	0.00

Quantitation Report (Qedit)

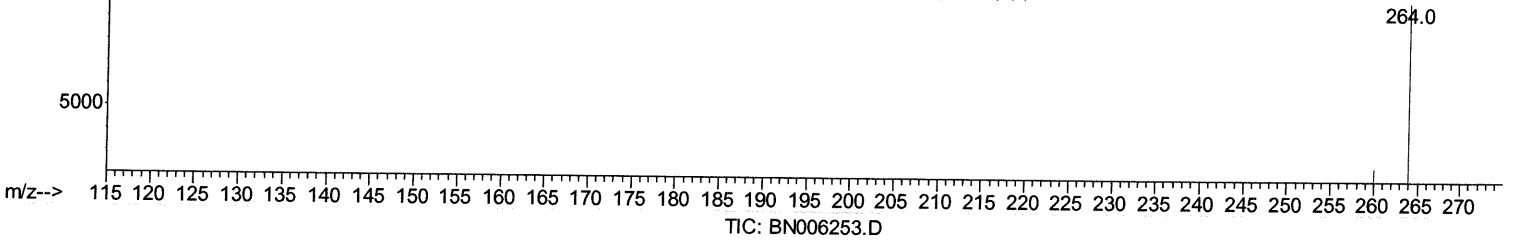
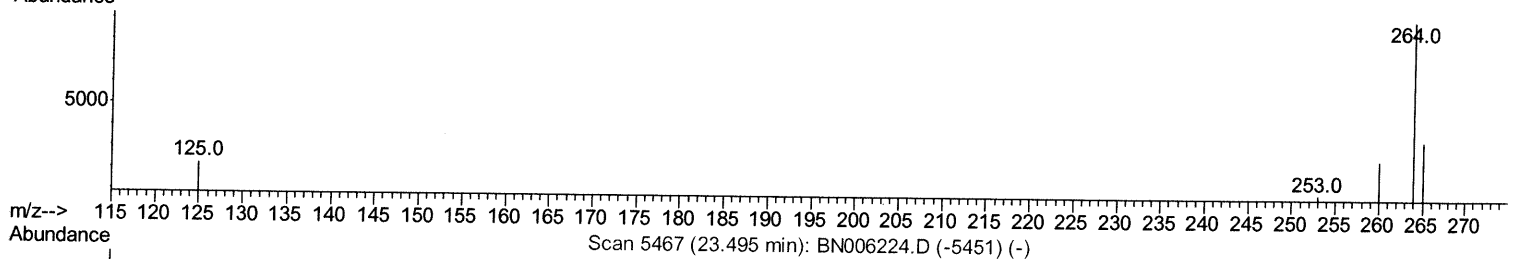
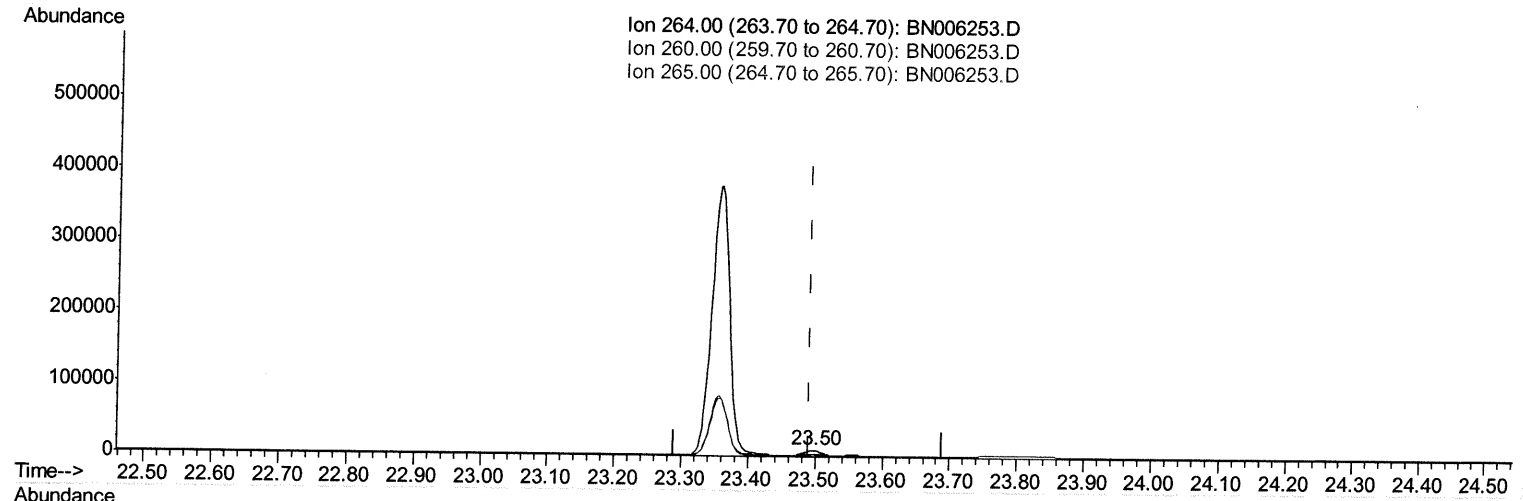
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
 Data File : BN006253.D
 Acq On : 11 Jun 2019 19:13
 Operator : JU/SJ
 Sample : K3083-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51F7

Manual Integrations
 APPROVED

mohammad
 6/12/2019 8:19:01 AM

Quant Time: Jun 12 03:44:37 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 : Sun Jun 09 05:10:30 2019
 Response via : Initial Calibration



(20) Perylene-d12 (I)

23.497min (+0.007) 0.40ng/ul m *JU 06/12/19*

response 13981

Ion	Exp%	Act%
264.00	100	100
260.00	29.20	28.98
265.00	44.70	39.31
0.00	0.00	0.00

Quantitation Report (Qedit)

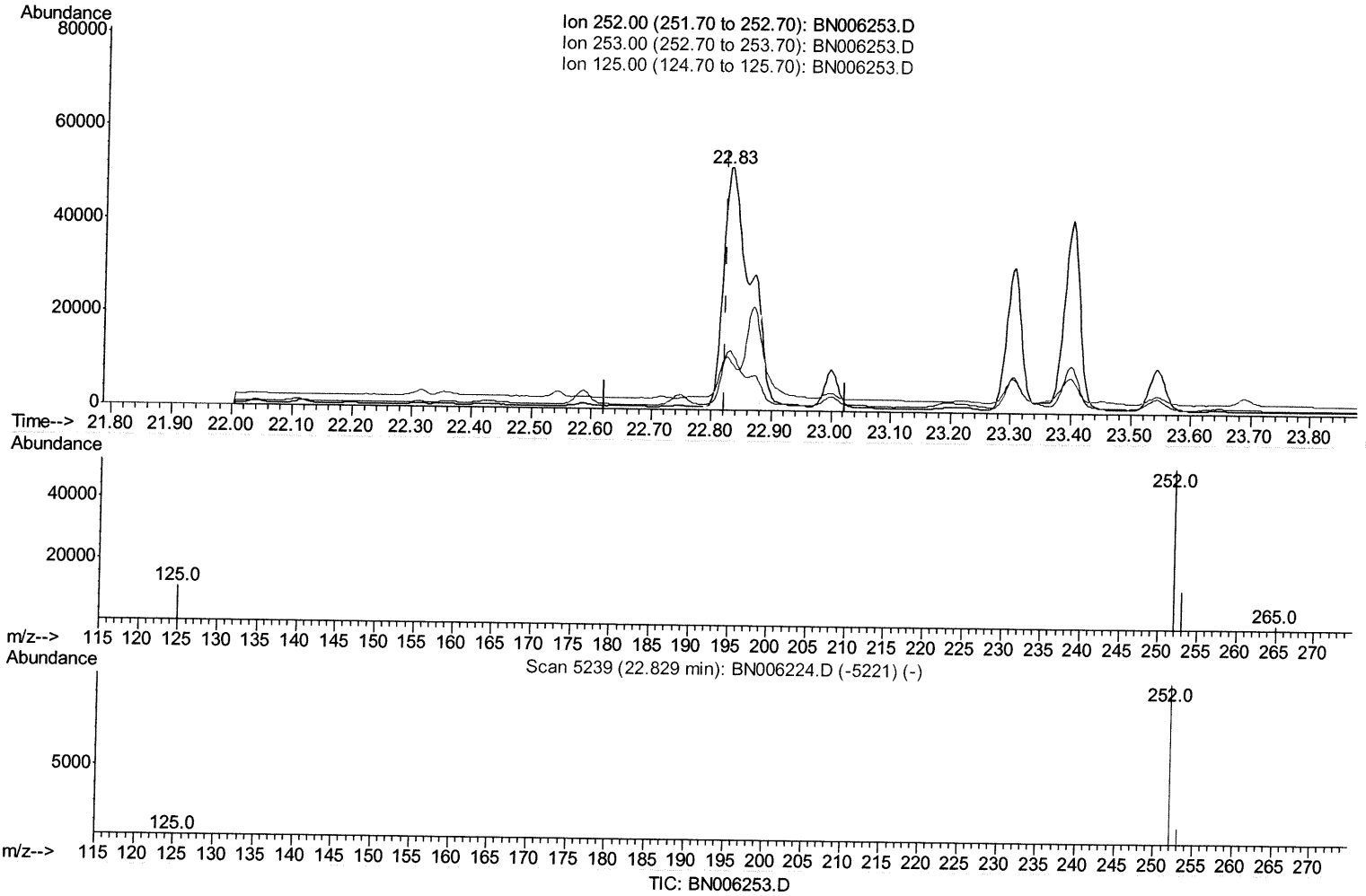
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
 Data File : BN006253.D
 Acq On : 11 Jun 2019 19:13
 Operator : JU/SJ
 Sample : K3083-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51F7

Manual Integrations
 APPROVED

mohammad
 6/12/2019 8:19:01 AM

Quant Time: Jun 12 03:44:37 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 : Sun Jun 09 05:10:30 2019
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.827min (+0.004) 2.56ng/ul

response 148968

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	24.24
125.00	20.50	21.61
0.00	0.00	0.00

Quantitation Report (Qedit)

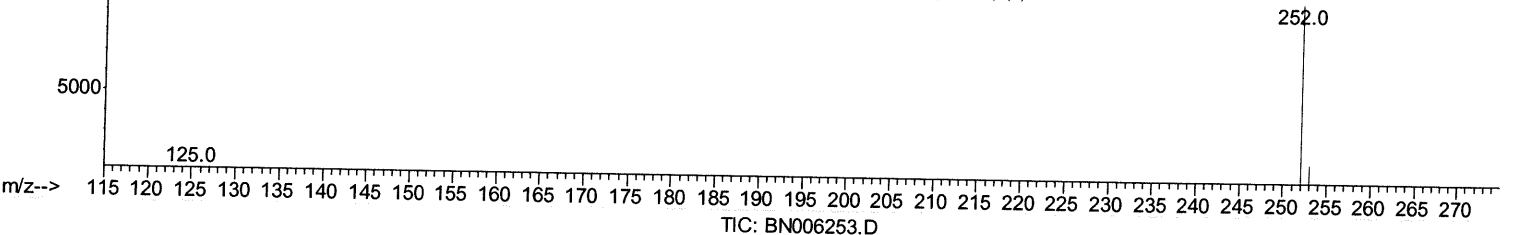
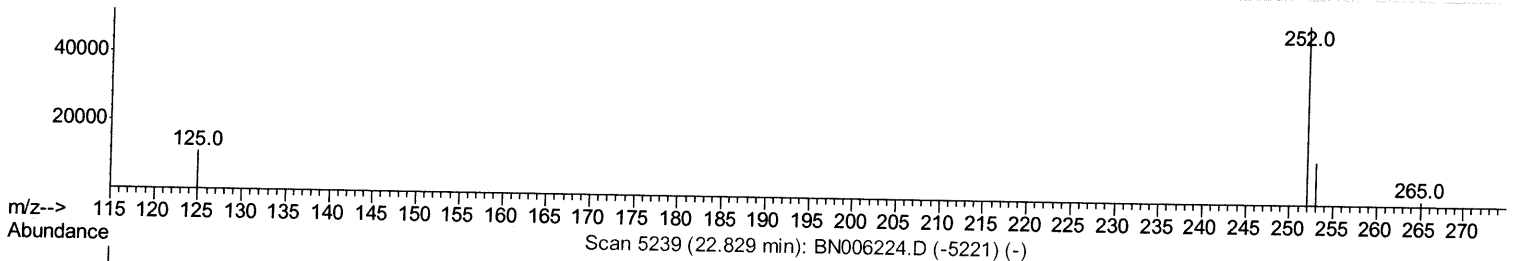
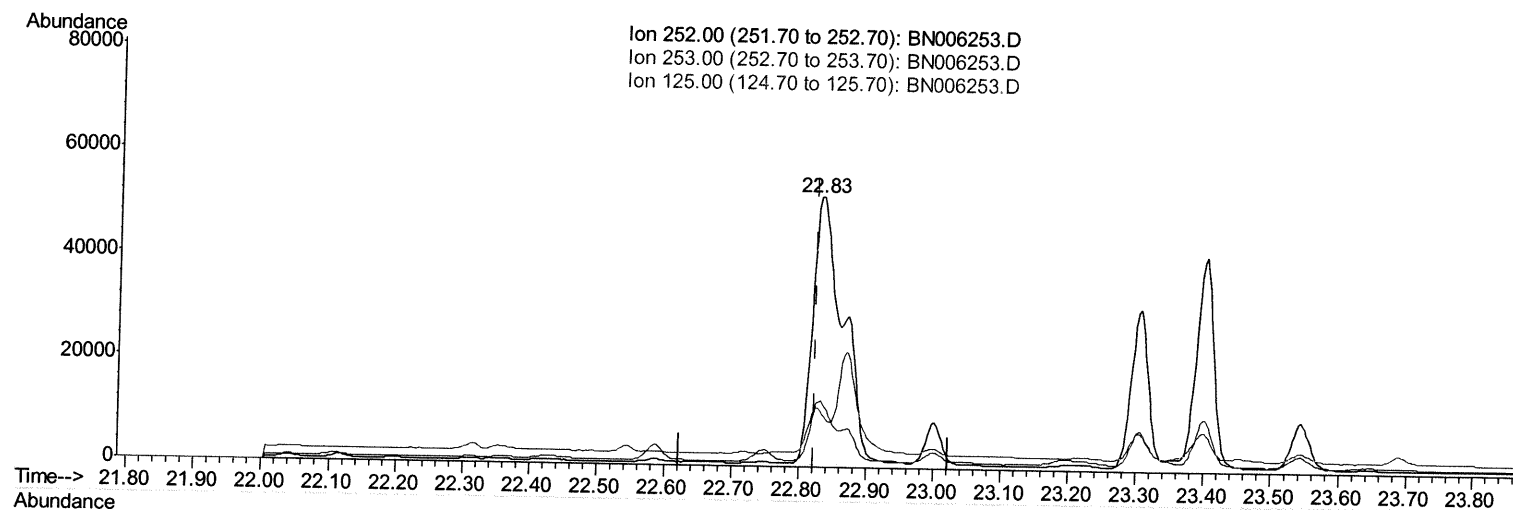
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
 Data File : BN006253.D
 Acq On : 11 Jun 2019 19:13
 Operator : JU/SJ
 Sample : K3083-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 A51F7

Manual Integrations
 APPROVED

mohammad
 6/12/2019 8:19:01 AM

Quant Time: Jun 12 03:44:37 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 : Sun Jun 09 05:10:30 2019
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.827min (+0.004) 2.10ng/ul m *JU 06/12/19*

response 122247

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	24.24
125.00	20.50	21.61
0.00	0.00	0.00

Quantitation Report (Qedit)

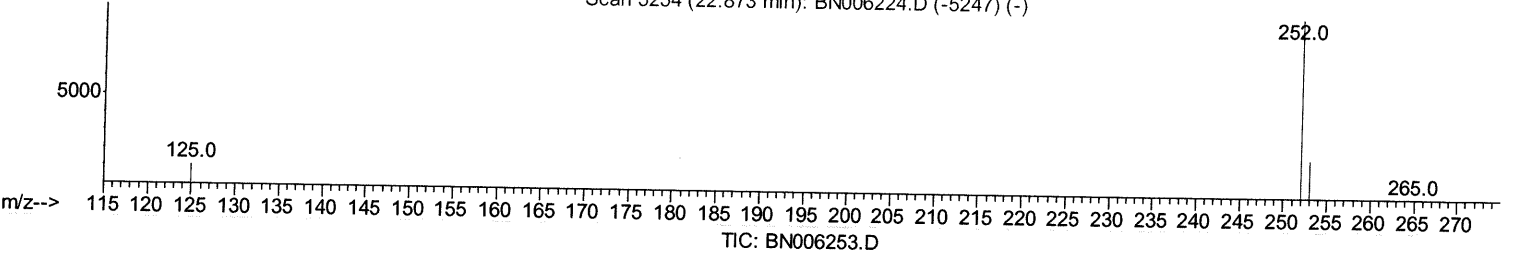
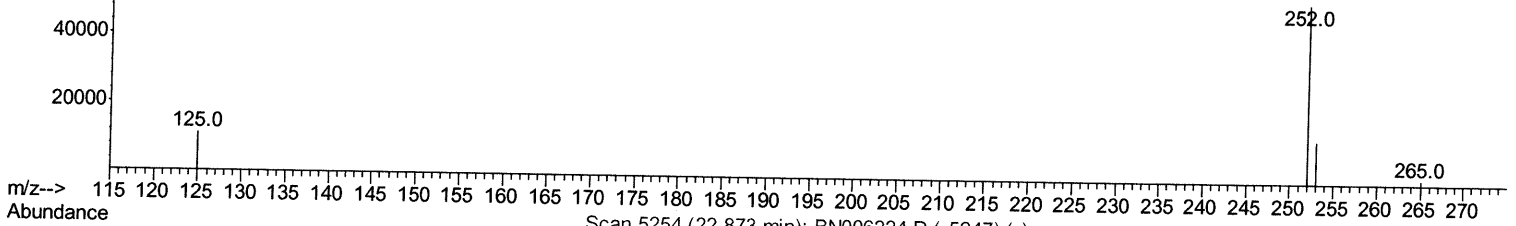
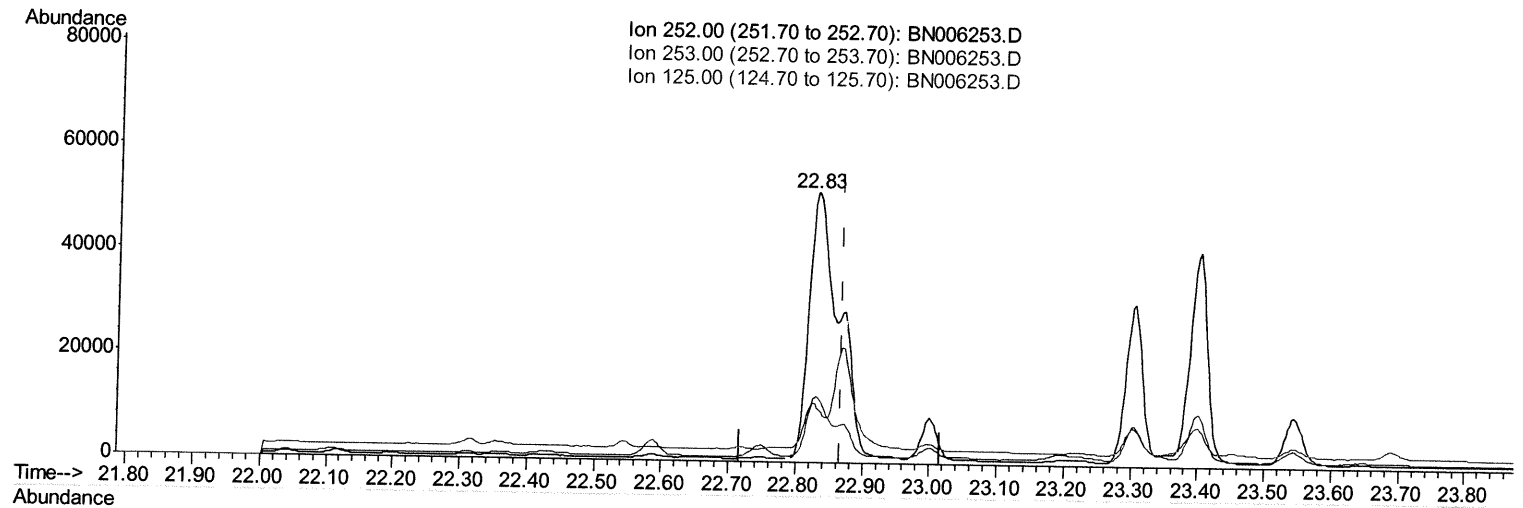
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
 Data File : BN006253.D
 Acq On : 11 Jun 2019 19:13
 Operator : JU/SJ
 Sample : K3083-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51F7

Manual Integrations
 APPROVED

mohammad
 6/12/2019 8:19:01 AM

Quant Time: Jun 12 03:44:37 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 : Sun Jun 09 05:10:30 2019
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.827min (-0.039) 2.49ng/ul

response 141277

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	24.24
125.00	17.90	21.61#
0.00	0.00	0.00

Quantitation Report (Qedit)

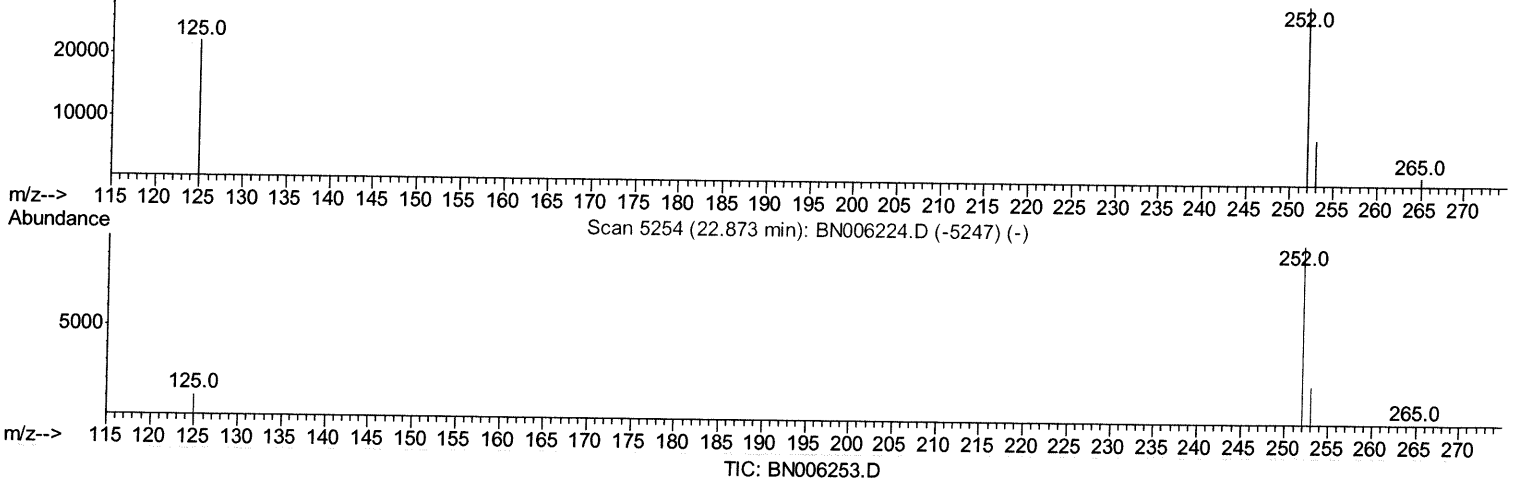
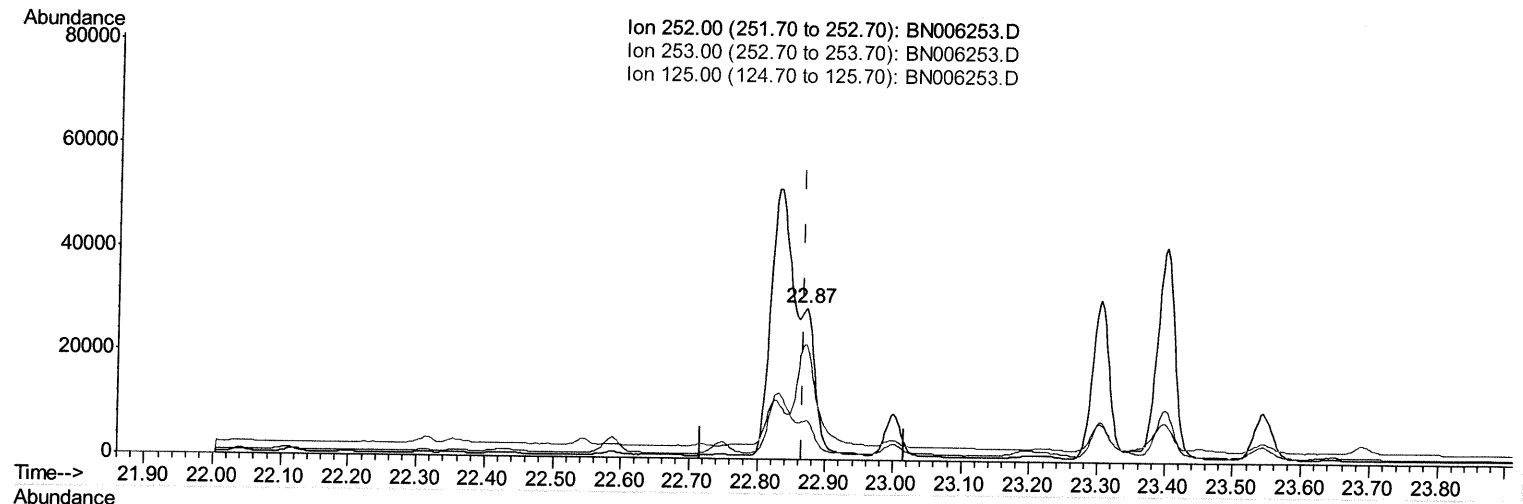
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
 Data File : BN006253.D
 Acq On : 11 Jun 2019 19:13
 Operator : JU/SJ
 Sample : K3083-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 A51F7

Manual Integrations
 APPROVED

mohammad
 6/12/2019 8:19:01 AM

Quant Time: Jun 12 03:44:37 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 : Sun Jun 09 05:10:30 2019
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.871min (+0.004) 0.74ng/ul m *JU* *06/12/19*

response 42196

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	26.07
125.00	17.90	75.45#
0.00	0.00	0.00

Quantitation Report (Qedit)

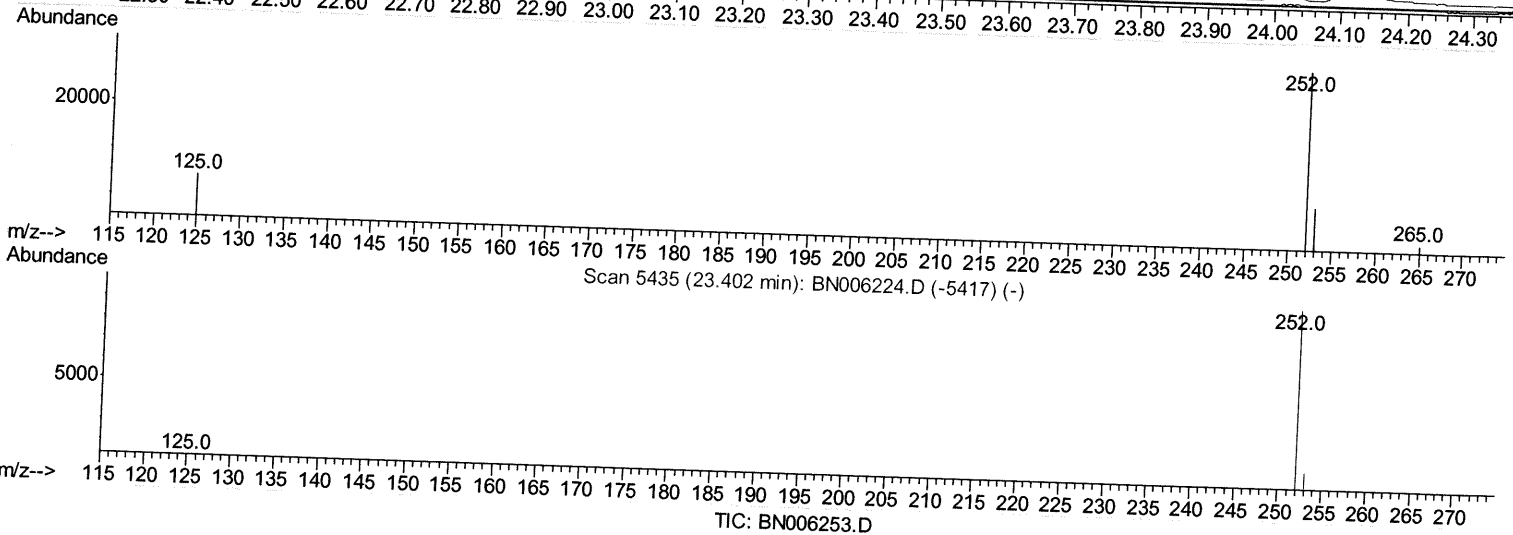
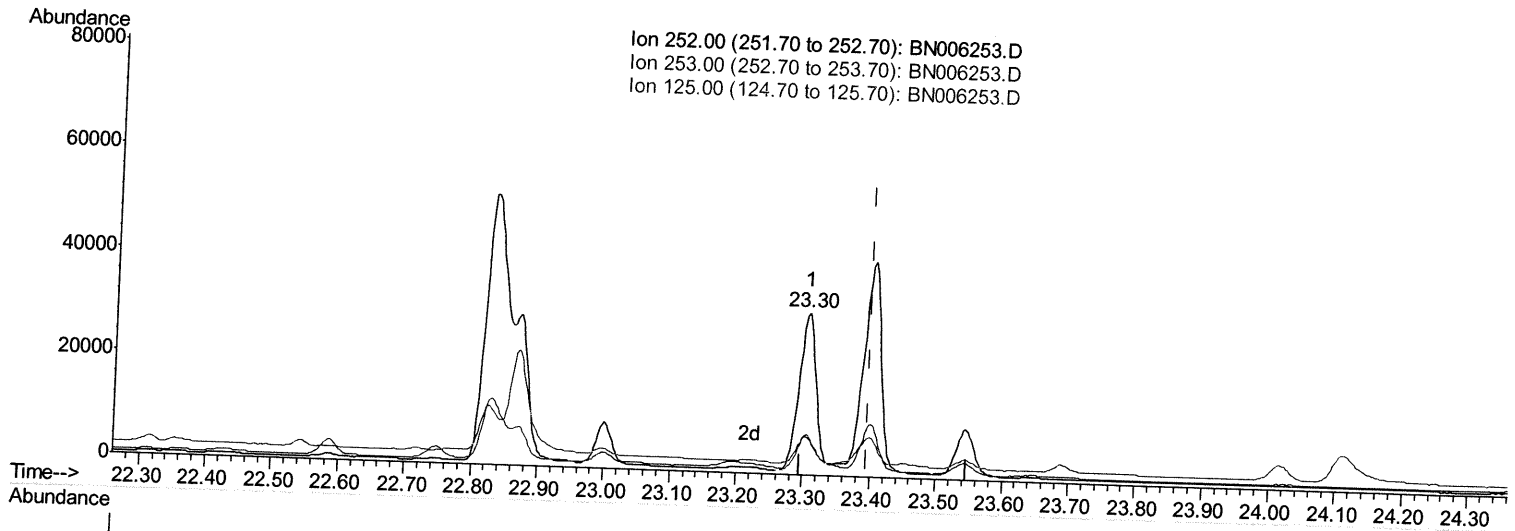
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
 Data File : BN006253.D
 Acq On : 11 Jun 2019 19:13
 Operator : JU/SJ
 Sample : K3083-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51F7

Manual Integrations
 APPROVED

mohammad
 6/12/2019 8:19:01 AM

Quant Time: Jun 12 03:44:37 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 : Sun Jun 09 05:10:30 2019
 Response via : Initial Calibration



(23) Benzo(a)pyrene (C)

23.304min (-0.092) 1.03ng/ul

response 56051

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	24.89
125.00	25.40	23.84
0.00	0.00	0.00

Quantitation Report (Qedit)

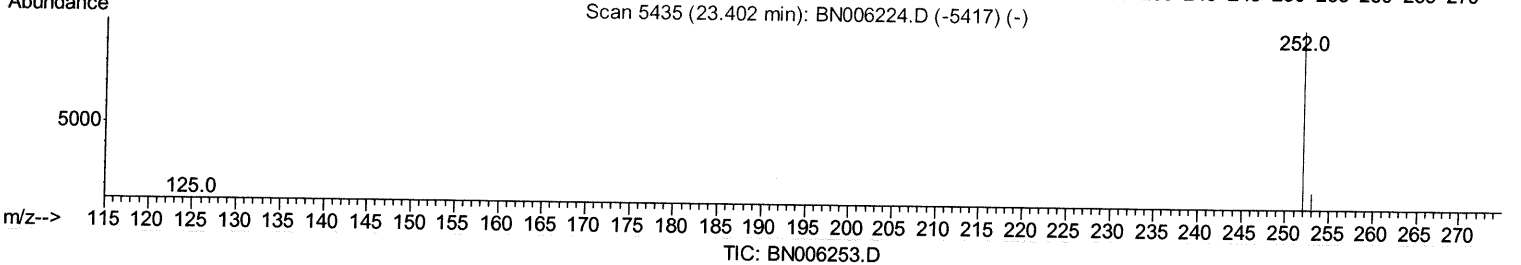
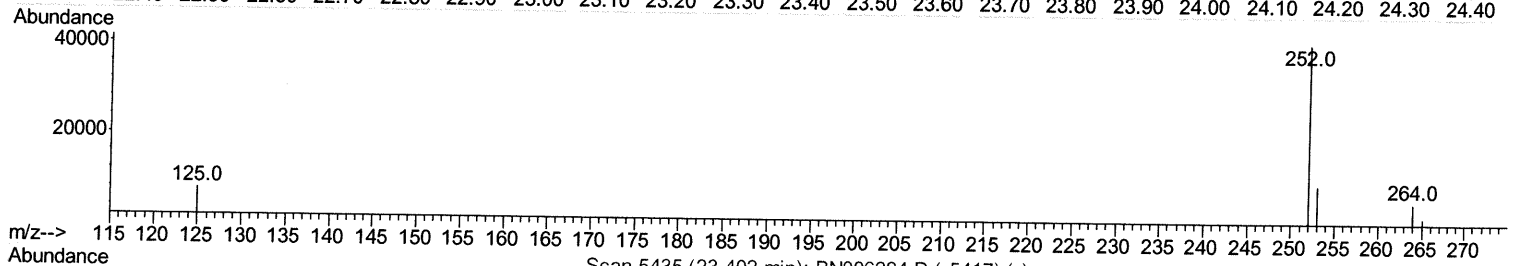
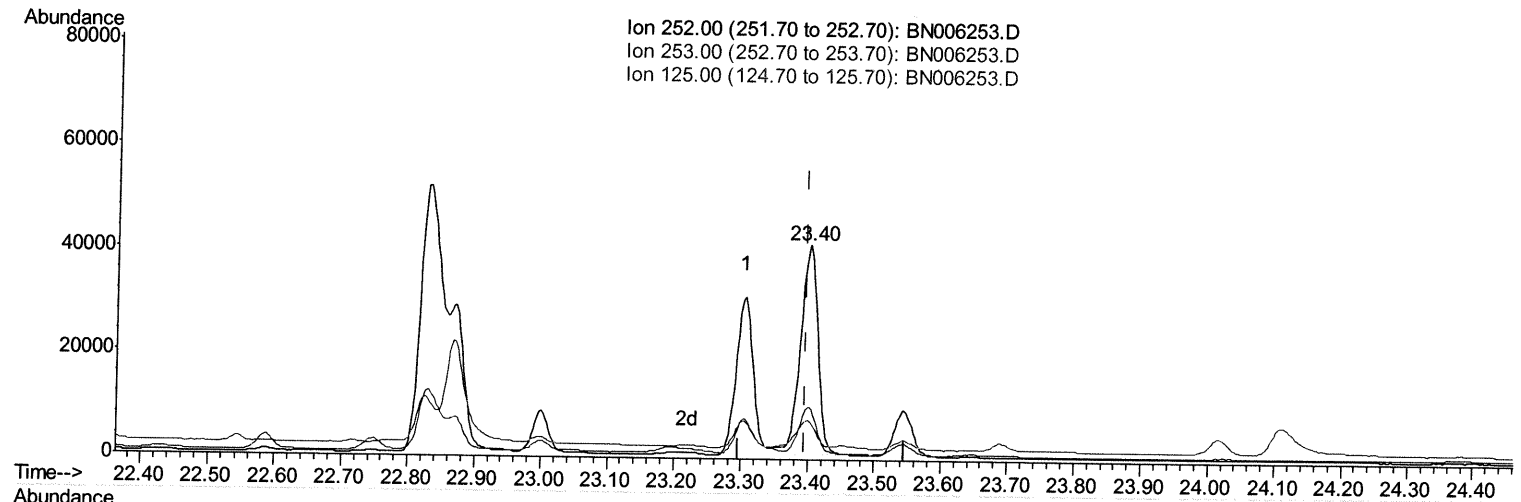
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
 Data File : BN006253.D
 Acq On : 11 Jun 2019 19:13
 Operator : JU/SJ
 Sample : K3083-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 A51F7

Manual Integrations
 APPROVED

mohammad
 6/12/2019 8:19:01 AM

Quant Time: Jun 12 03:44:37 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 : Sun Jun 09 05:10:30 2019
 Response via : Initial Calibration



(23) Benzo(a)pyrene (C)

23.400min (+0.004) 1.34ng/ul m *JU* 06/12/19

response 72983

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	24.61
125.00	25.40	18.40#
0.00	0.00	0.00

Quantitation Report (Qedit)

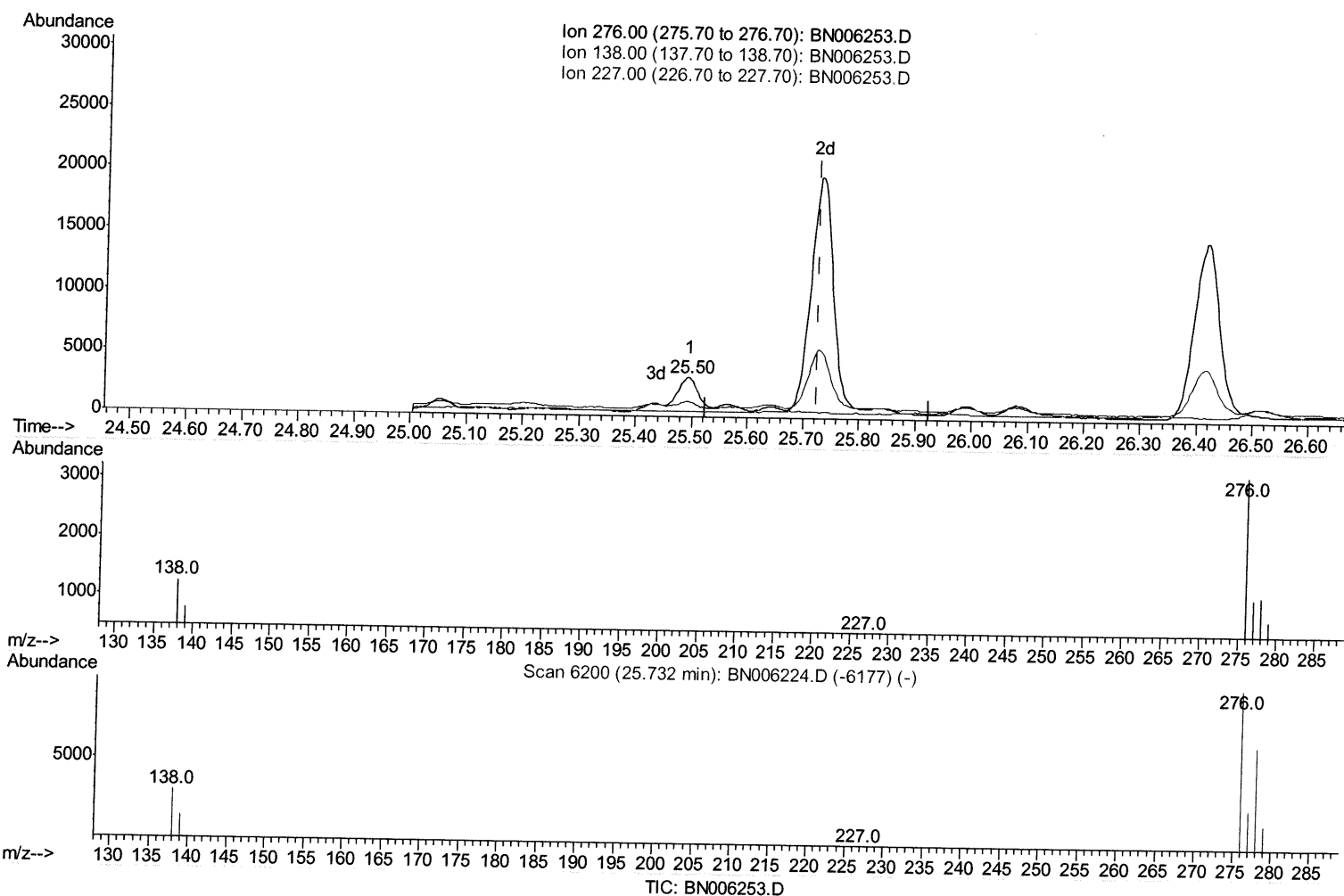
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
 Data File : BN006253.D
 Acq On : 11 Jun 2019 19:13
 Operator : JU/SJ
 Sample : K3083-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 A51F7

Manual Integrations
 APPROVED

mohammad
 6/12/2019 8:19:01 AM

Quant Time: Jun 12 03:44:37 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 : Sun Jun 09 05:10:30 2019
 Response via : Initial Calibration



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

25.495min (-0.230) 0.10ng/ul

response 5699

Ion	Exp%	Act%
276.00	100	100
138.00	32.00	22.06#
227.00	0.40	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

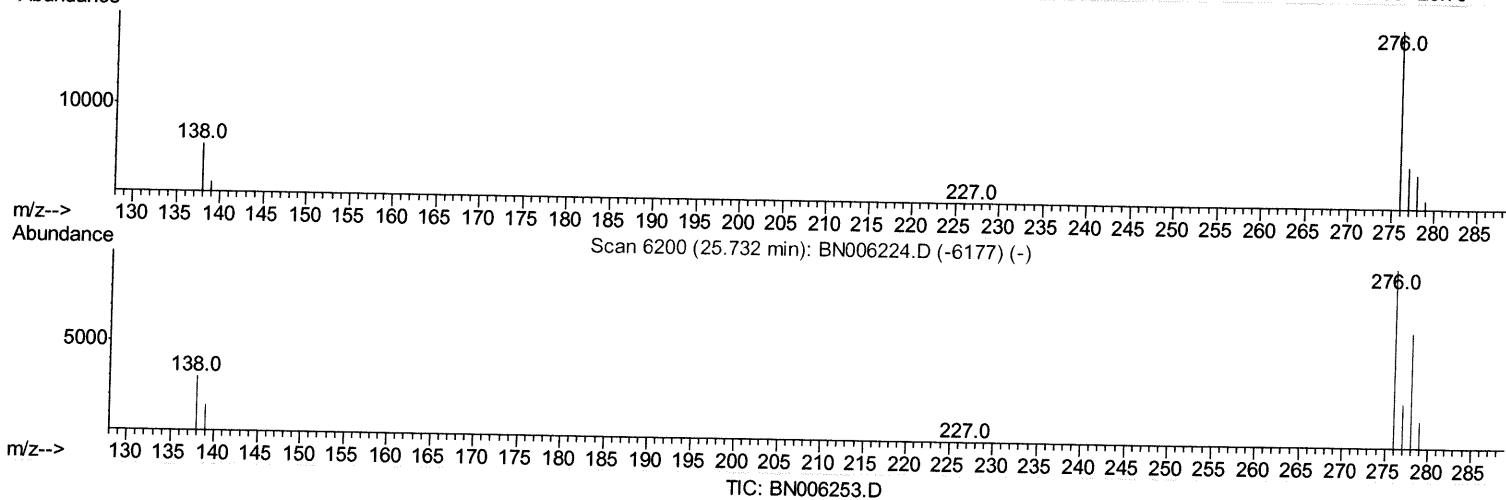
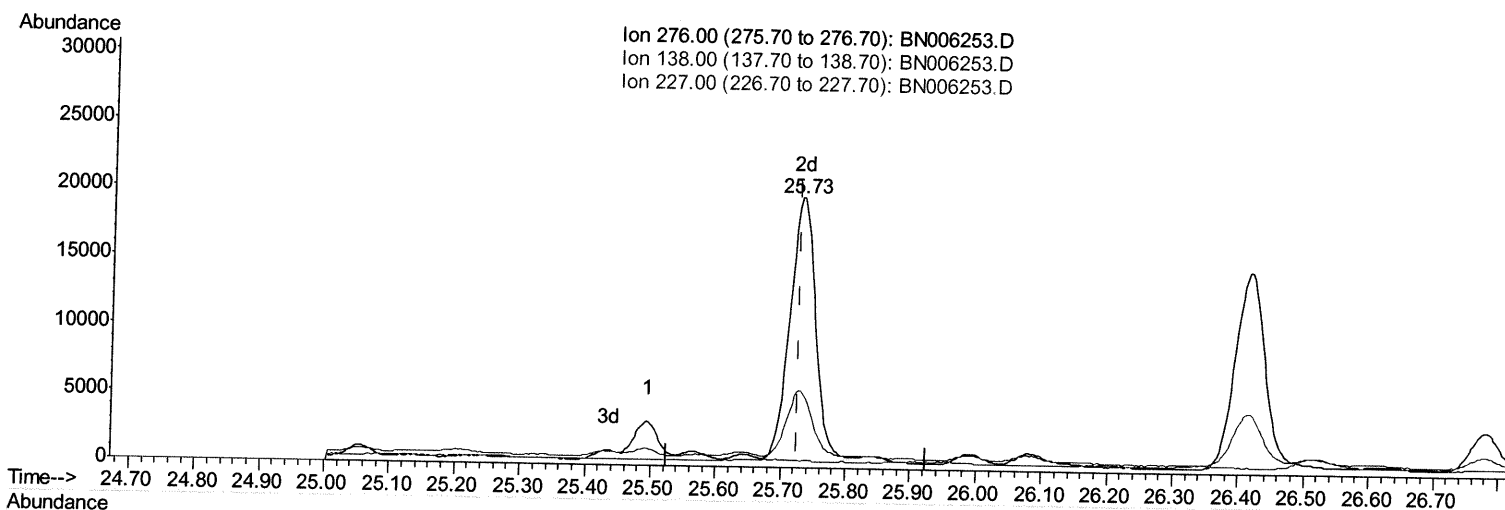
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
Data File : BN006253.D
Acq On : 11 Jun 2019 19:13
Operator : JU/SJ
Sample : K3083-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
A51F7

Manual Integrations
APPROVED

mohammad
6/12/2019 8:19:01 AM

Quant Time: Jun 12 03:44:37 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 : Sun Jun 09 05:10:30 2019
Response via : Initial Calibration



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

25.730min (+0.005) 0.90ng/ul m

JU
06/12/19

response 52610

Ion	Exp%	Act%
276.00	100	100
138.00	32.00	2.39#
227.00	0.40	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

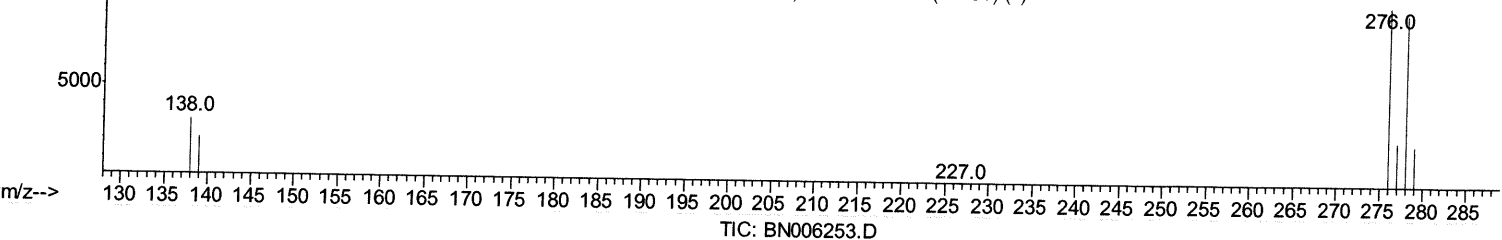
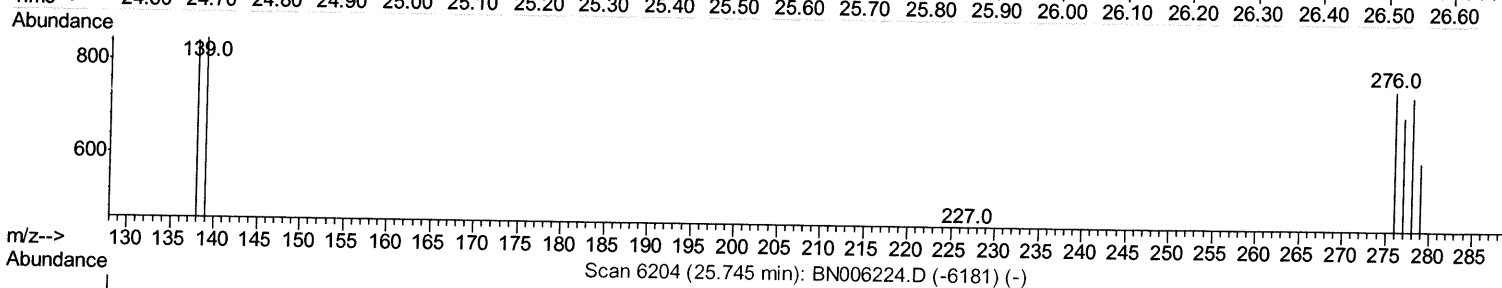
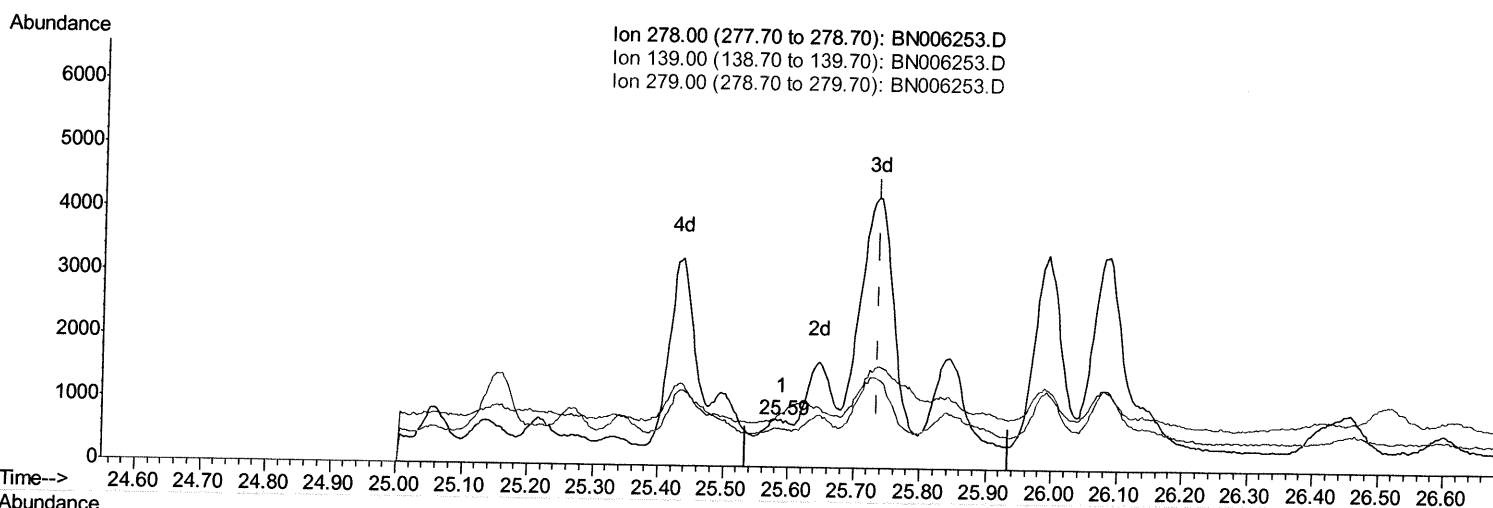
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
 Data File : BN006253.D
 Acq On : 11 Jun 2019 19:13
 Operator : JU/SJ
 Sample : K3083-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 A51F7

Manual Integrations
 APPROVED

mohammad
 6/12/2019 8:19:01 AM

Quant Time: Jun 12 03:44:37 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 : Sun Jun 09 05:10:30 2019
 Response via : Initial Calibration



(25) Dibenzo(a,h)anthracene

25.589min (-0.146) 0.01ng/ul

response 659

Ion	Exp%	Act%
278.00	100	100
139.00	26.50	112.97#
279.00	28.20	81.02#
0.00	0.00	0.00

Quantitation Report (Qedit)

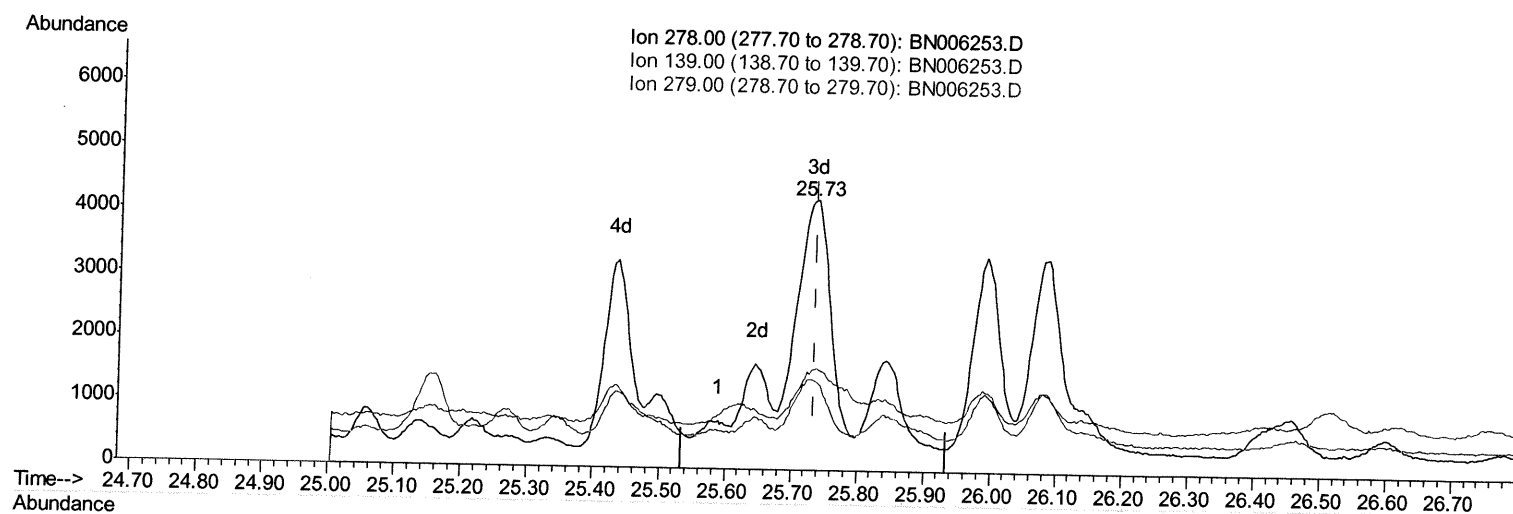
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
Data File : BN006253.D
Acq On : 11 Jun 2019 19:13
Operator : JU/SJ
Sample : K3083-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
A51F7

Manual Integrations
APPROVED

mohammad
6/12/2019 8:19:01 AM

Quant Time: Jun 12 03:44:37 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 : Sun Jun 09 05:10:30 2019
Response via : Initial Calibration



(25) Dibenzo(a,h)anthracene

25.733min (-0.002) 0.27ng/ul m

JU
06/12/19

response 12634

Ion	Exp%	Act%
278.00	100	100
139.00	26.50	37.41#
279.00	28.20	33.41
0.00	0.00	0.00

Quantitation Report (Qedit)

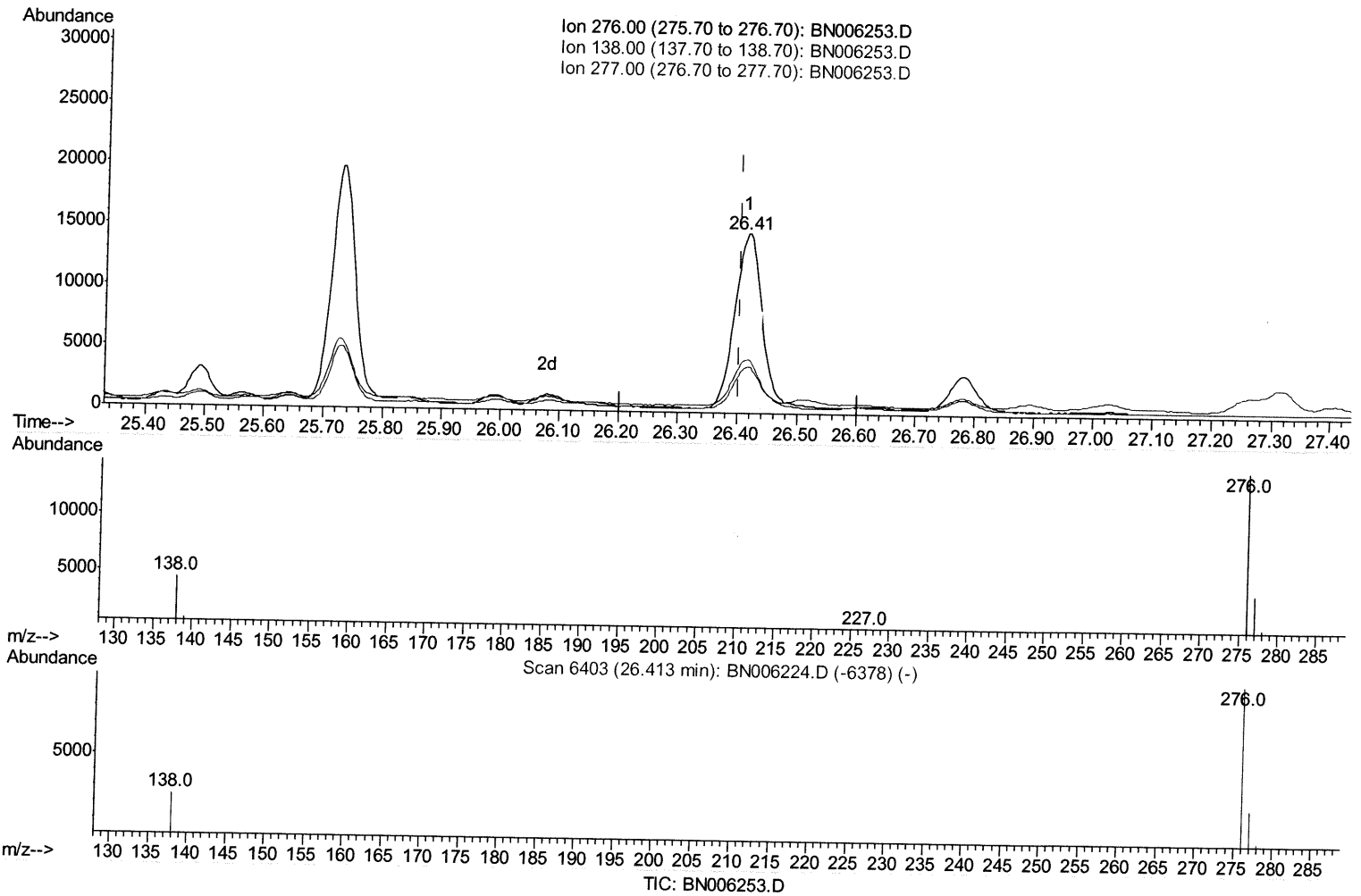
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
 Data File : BN006253.D
 Acq On : 11 Jun 2019 19:13
 Operator : JU/SJ
 Sample : K3083-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51F7

Manual Integrations
 APPROVED

mohammad
 6/12/2019 8:19:01 AM

Quant Time: Jun 12 03:44:37 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 : Sun Jun 09 05:10:30 2019
 Response via : Initial Calibration



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

26.414min (+0.012) 0.80ng/ul

response 39217

Ion	Exp%	Act%
276.00	100	100
138.00	30.30	29.77
277.00	26.90	25.59
0.00	0.00	0.00

Quantitation Report (Qedit)

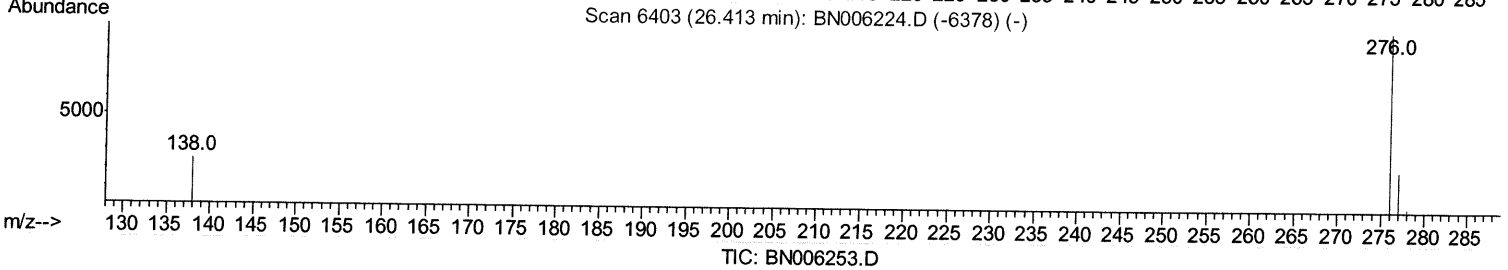
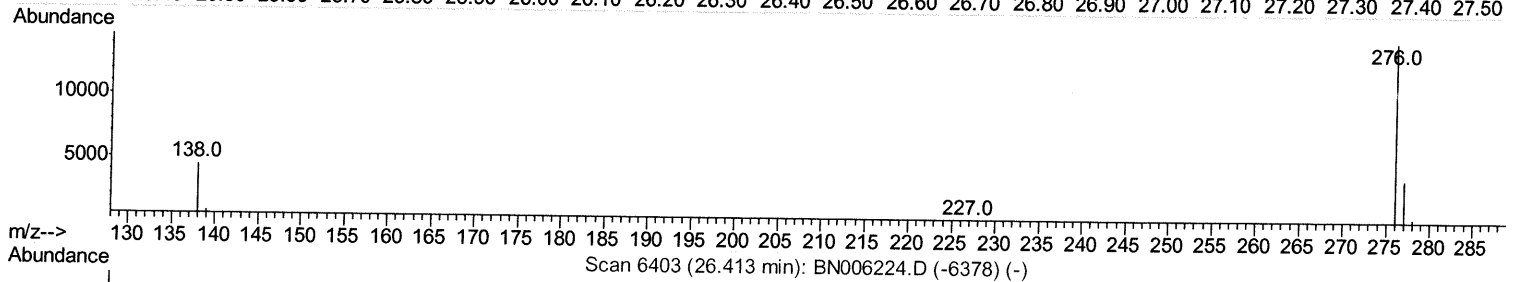
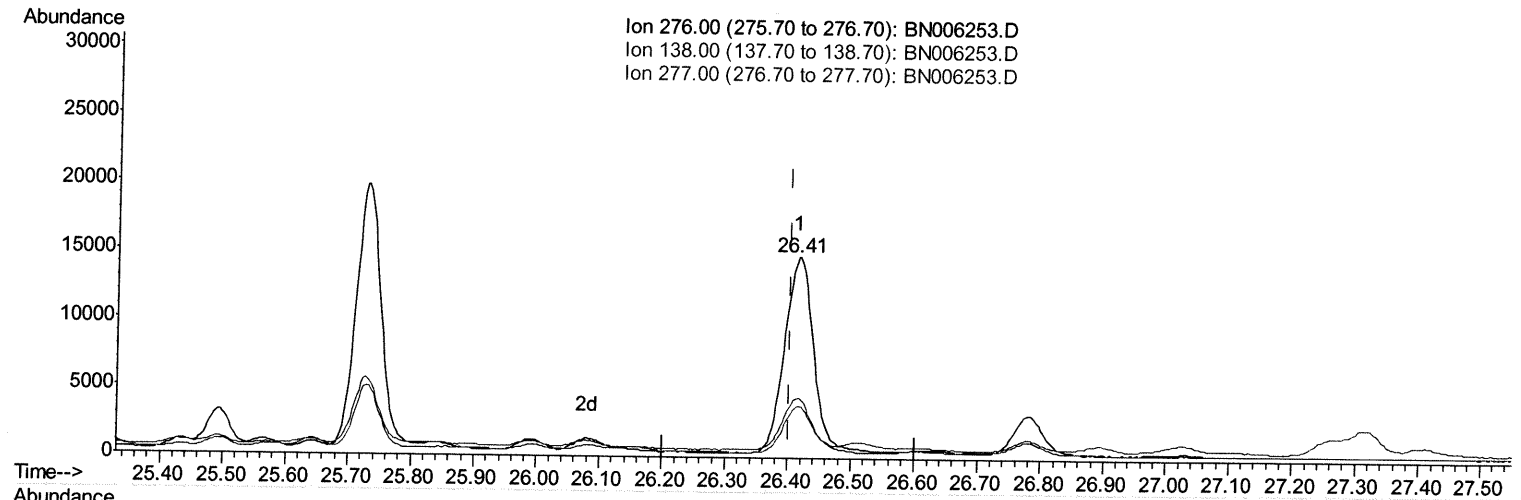
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
 Data File : BN006253.D
 Acq On : 11 Jun 2019 19:13
 Operator : JU/SJ
 Sample : K3083-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 A51F7

Manual Integrations
 APPROVED

mohammad
 6/12/2019 8:19:01 AM

Quant Time: Jun 12 03:44:37 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 : Sun Jun 09 05:10:30 2019
 Response via : Initial Calibration



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

26.414min (+0.012) 0.96ng/ul m *JU* 06/12/19

response 47100

Ion	Exp%	Act%
276.00	100	100
138.00	30.30	29.77
277.00	26.90	25.59
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
 Data File : BN006253.D
 Acq On : 11 Jun 2019 19:13
 Operator : JU/SJ
 Sample : K3083-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51F7

Manual Integrations
 APPROVED

mohammad
 6/12/2019 8:19:01 AM

Quant Time: Jun 12 03:47:34 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 : Sun Jun 09 05:10:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	6237	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	24173	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	12233	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	22034m >	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	14214m >	0.40	ng/ul	0.00
20) Perylene-d12	23.50	264	13981m >	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	7416	0.20	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	11373m >	0.19	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.47	128	8597	0.129	ng/ul	97
5) 2-Methylnaphthalene	12.10	142	3142	0.068	ng/ul	99
7) Acenaphthylene	14.01	152	2967	0.044	ng/ul#	89
8) Acenaphthene	14.36	153	16736	0.355	ng/ul	99
9) Fluorene	15.35	166	12228	0.222	ng/ul	98
12) Phenanthrene	17.09	178	150889m >	2.133	ng/ul	
13) Anthracene	17.18	178	28770m >	0.426	ng/ul	
15) Fluoranthene	19.12	202	231015m >	2.958	ng/ul	
17) Pyrene	19.49	202	182095	2.432	ng/ul	100
18) Benzo(a)anthracene	21.25	228	79010	1.257	ng/ul	99
19) Chrysene	21.30	228	92304	1.564	ng/ul	98
21) Benzo(b)fluoranthene	22.83	252	122247m >	2.097	ng/ul	
22) Benzo(k)fluoranthene	22.87	252	42196m >	0.743	ng/ul	
23) Benzo(a)pyrene	23.40	252	72983m >	1.344	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.73	276	52610m >	0.895	ng/ul	
25) Dibenzo(a,h)anthracene	25.73	278	12634m >	0.269	ng/ul	
26) Benzo(a,h,i)perylene	26.41	276	47100m >	0.957	ng/ul	

JU 06/12/19

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