

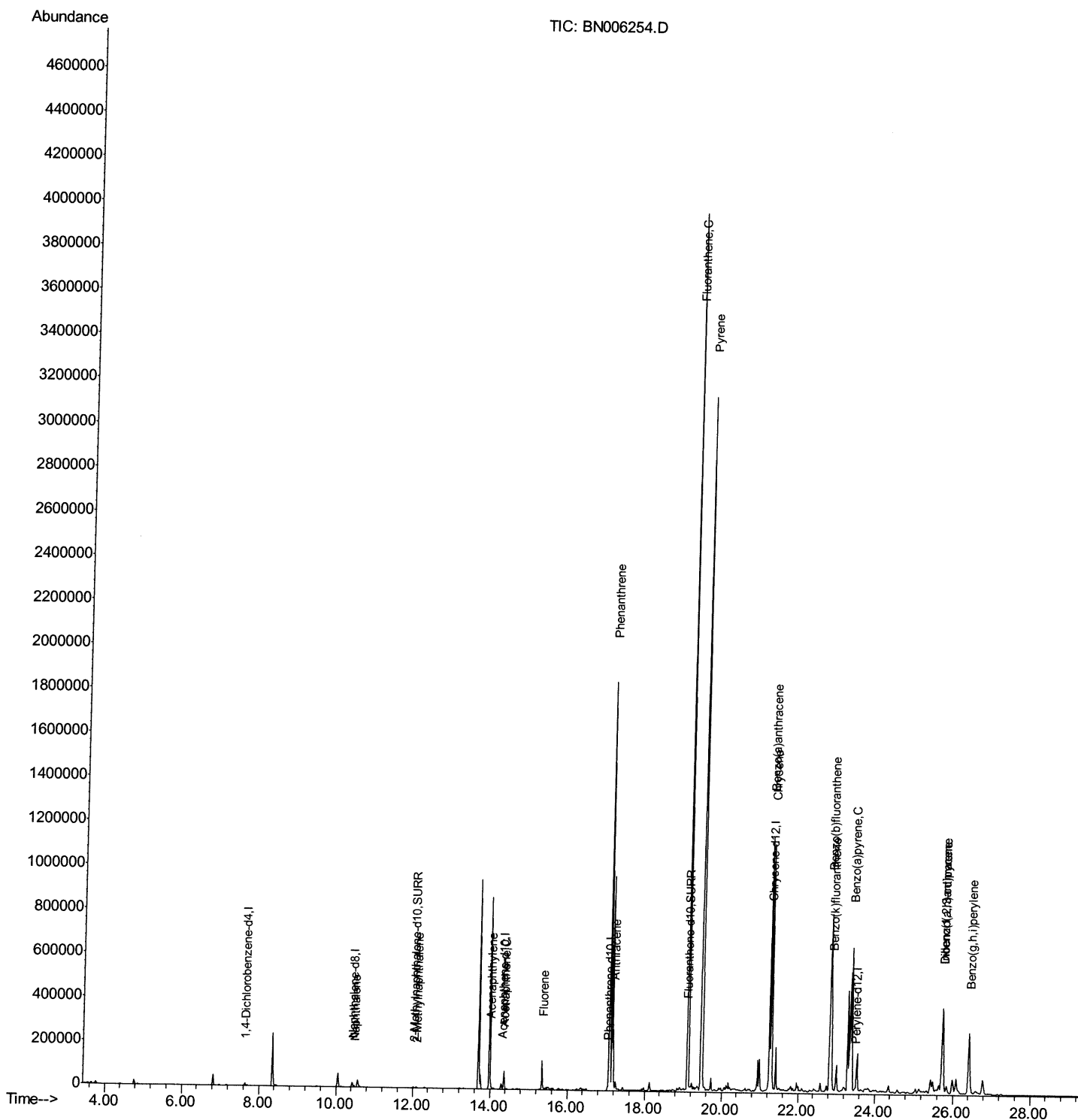
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
Data File : BN006254.D
Acq On : 11 Jun 2019 19:48
Operator : JU/SJ
Sample : K3083-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A51F9

Manual Integrations
APPROVED

mohammad
6/12/2019 8:19:04 AM

Quant Time: Jun 12 02:21:32 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 : Sun Jun 09 05:10:30 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

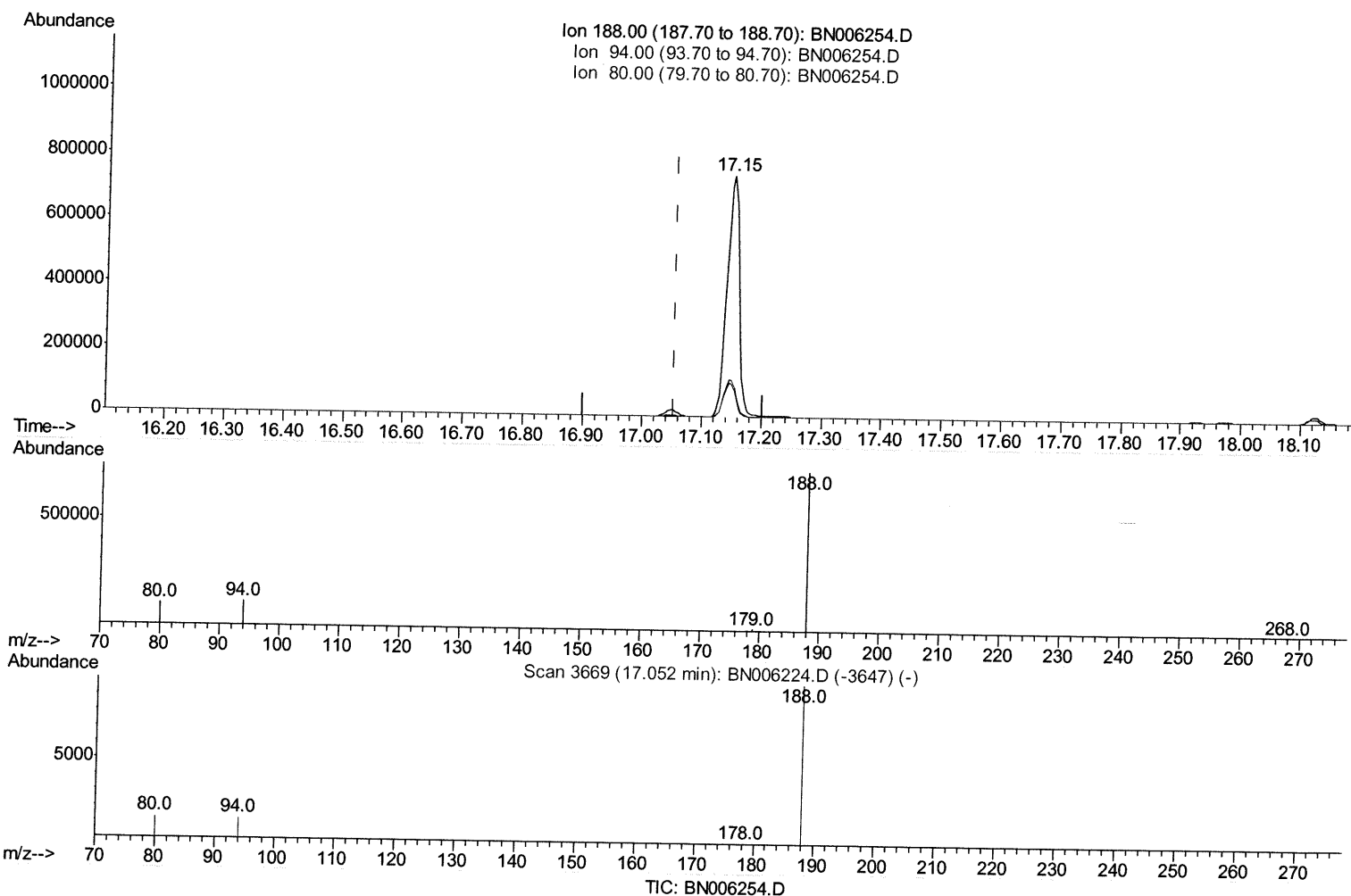
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
Data File : BN006254.D
Acq On : 11 Jun 2019 19:48
Operator : JU/SJ
Sample : K3083-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A51F9

Manual Integrations
APPROVED

mohammad
6/12/2019 8:19:04 AM

Quant Time: Jun 12 01:12:21 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Jun 09 05:10:30 2019
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.149min (+0.097) 0.40ng/ul

response 1068741

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	15.05
80.00	13.60	13.61
0.00	0.00	0.00

Quantitation Report (Qedit)

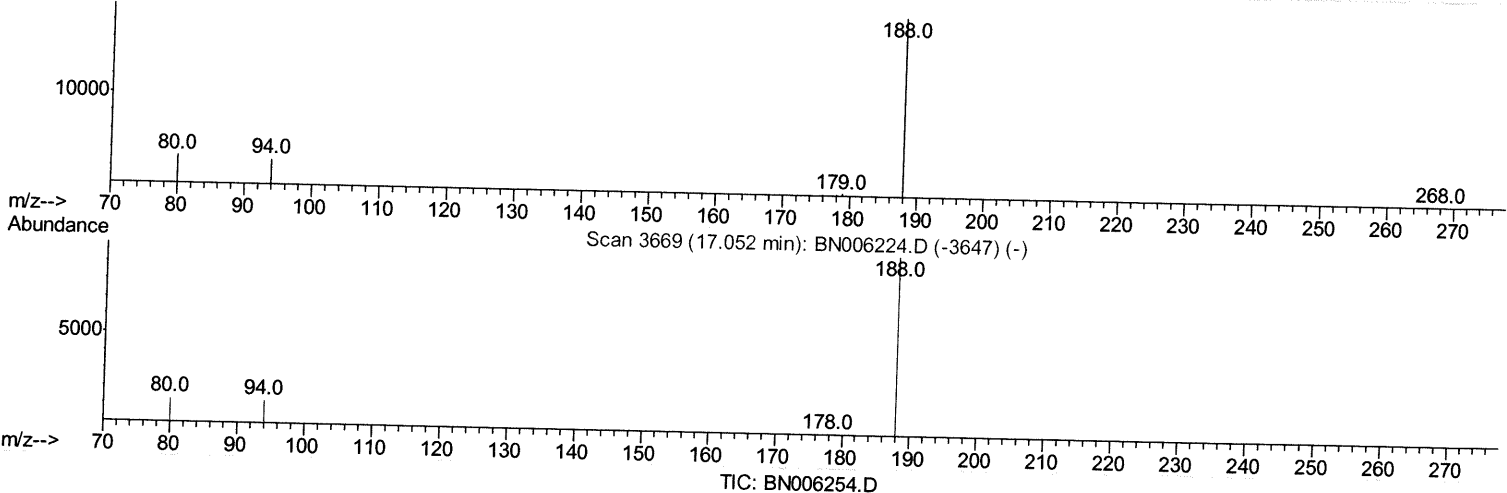
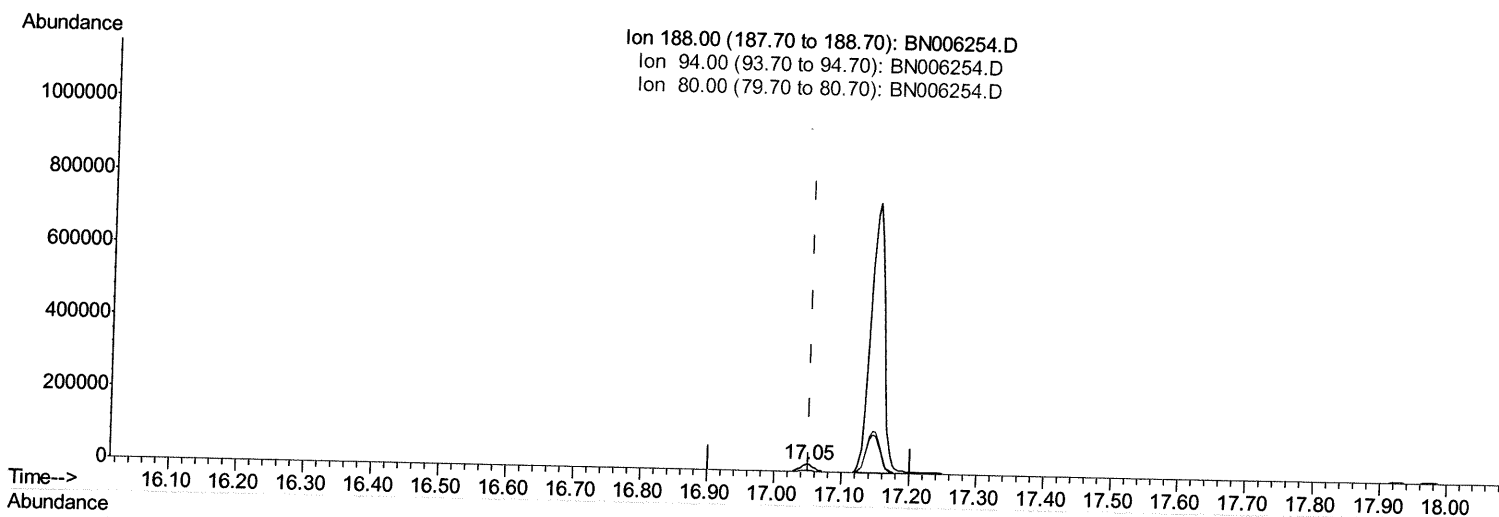
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
 Data File : BN006254.D
 Acq On : 11 Jun 2019 19:48
 Operator : JU/SJ
 Sample : K3083-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51F9

Manual Integrations
 APPROVED

mohammad
 6/12/2019 8:19:04 AM

Quant Time: Jun 12 01:12:21 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Jun 09 05:10:30 2019
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.048min (-0.004) 0.40ng/ul m *JU* 06/12/19

response 27458

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	14.23
80.00	13.60	15.92
0.00	0.00	0.00

Quantitation Report (Qedit)

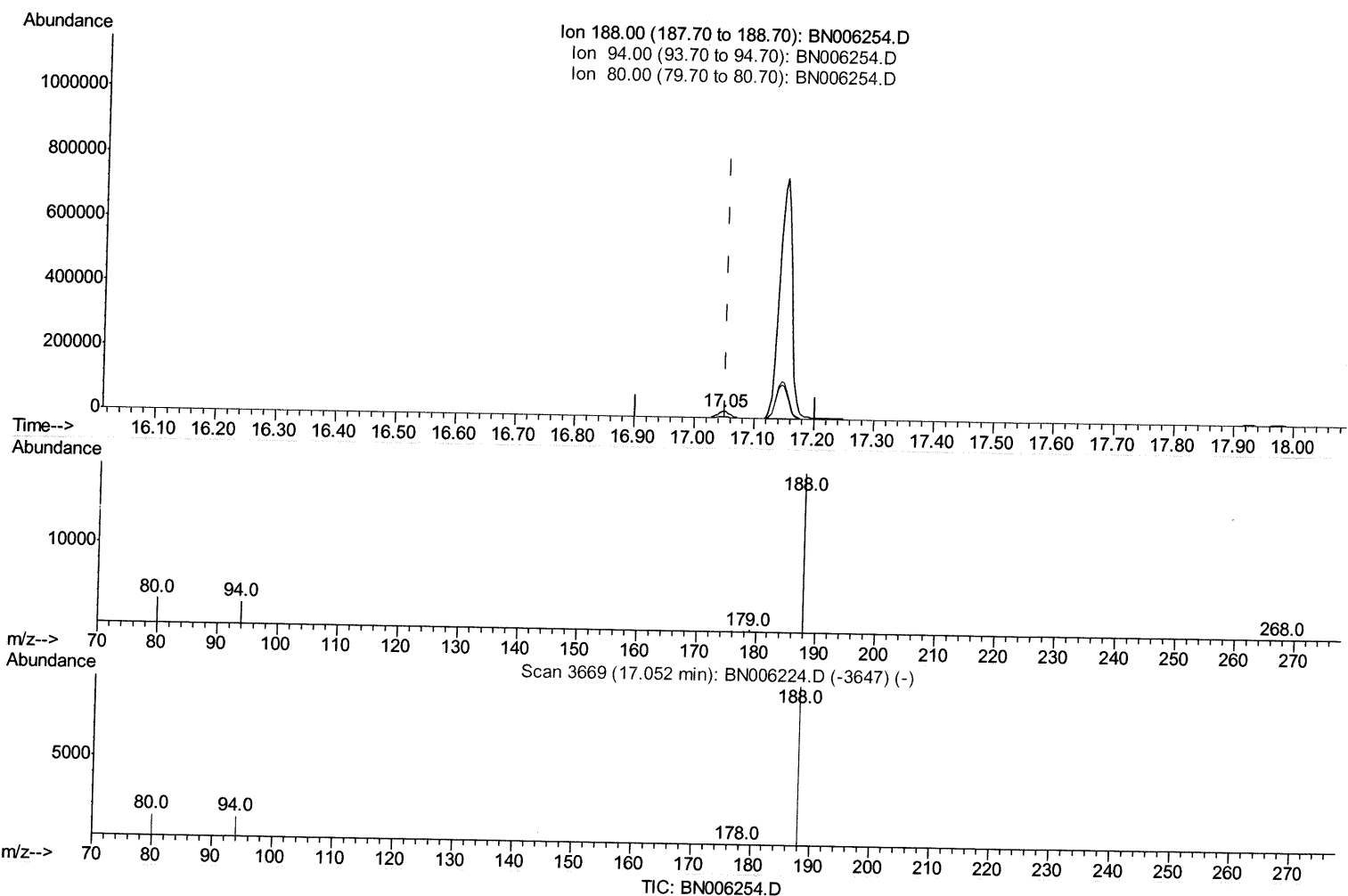
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
 Data File : BN006254.D
 Acq On : 11 Jun 2019 19:48
 Operator : JU/SJ
 Sample : K3083-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51F9

Manual Integrations
 APPROVED

mohammad
 6/12/2019 8:19:04 AM

Quant Time: Jun 12 02:16:18 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)

17.048min (-0.004) 0.40ng/ul m

response 27458

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	14.23
80.00	13.60	15.92
0.00	0.00	0.00

Quantitation Report (Qedit)

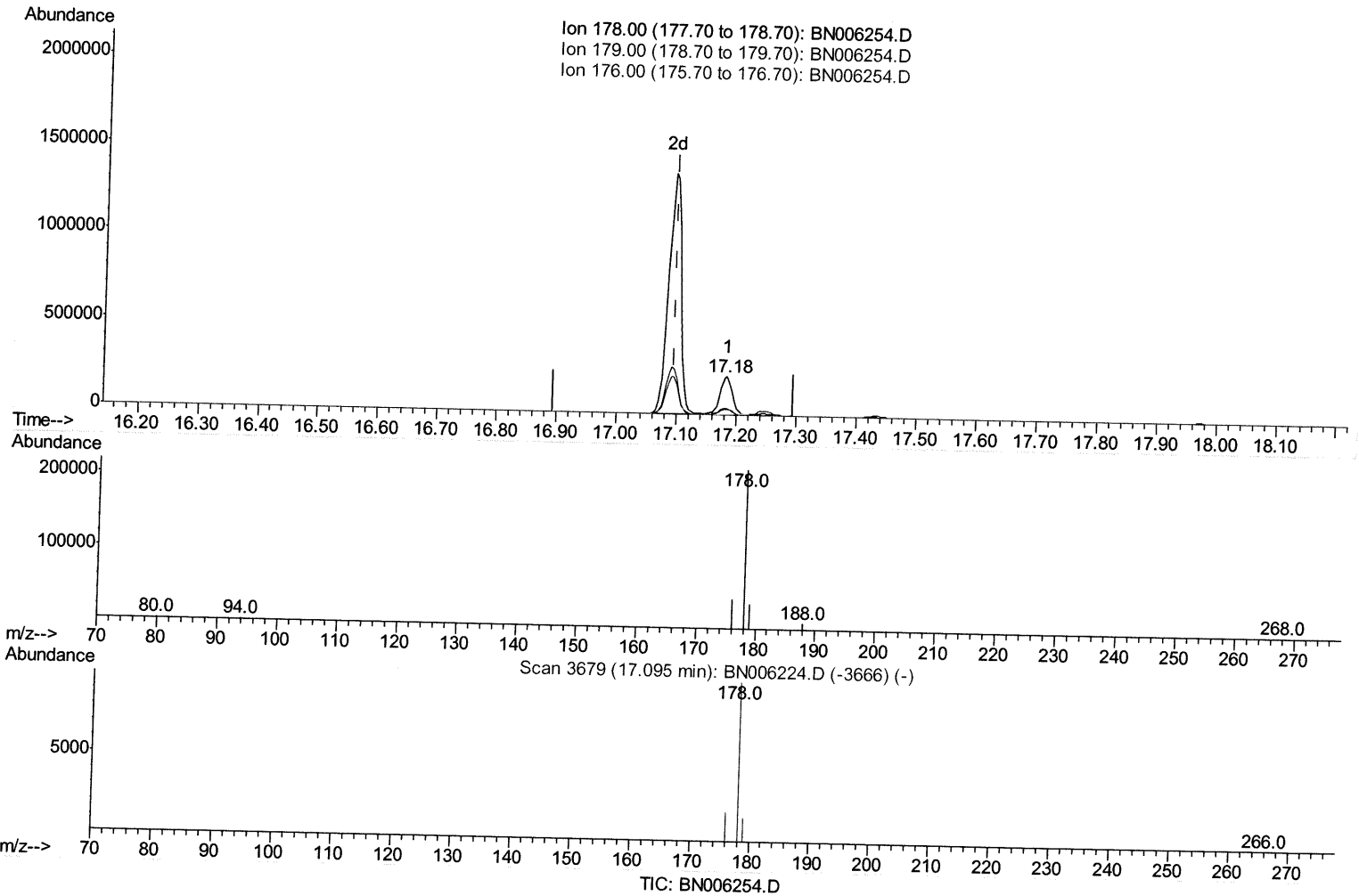
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
 Data File : BN006254.D
 Acq On : 11 Jun 2019 19:48
 Operator : JU/SJ
 Sample : K3083-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51F9

Manual Integrations
 APPROVED

mohammad
 6/12/2019 8:19:04 AM

Quant Time: Jun 12 02:16:18 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 (+0.089) 3.35ng/ul

response 294836

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	15.57
176.00	19.10	18.64
0.00	0.00	0.00

Quantitation Report (Qedit)

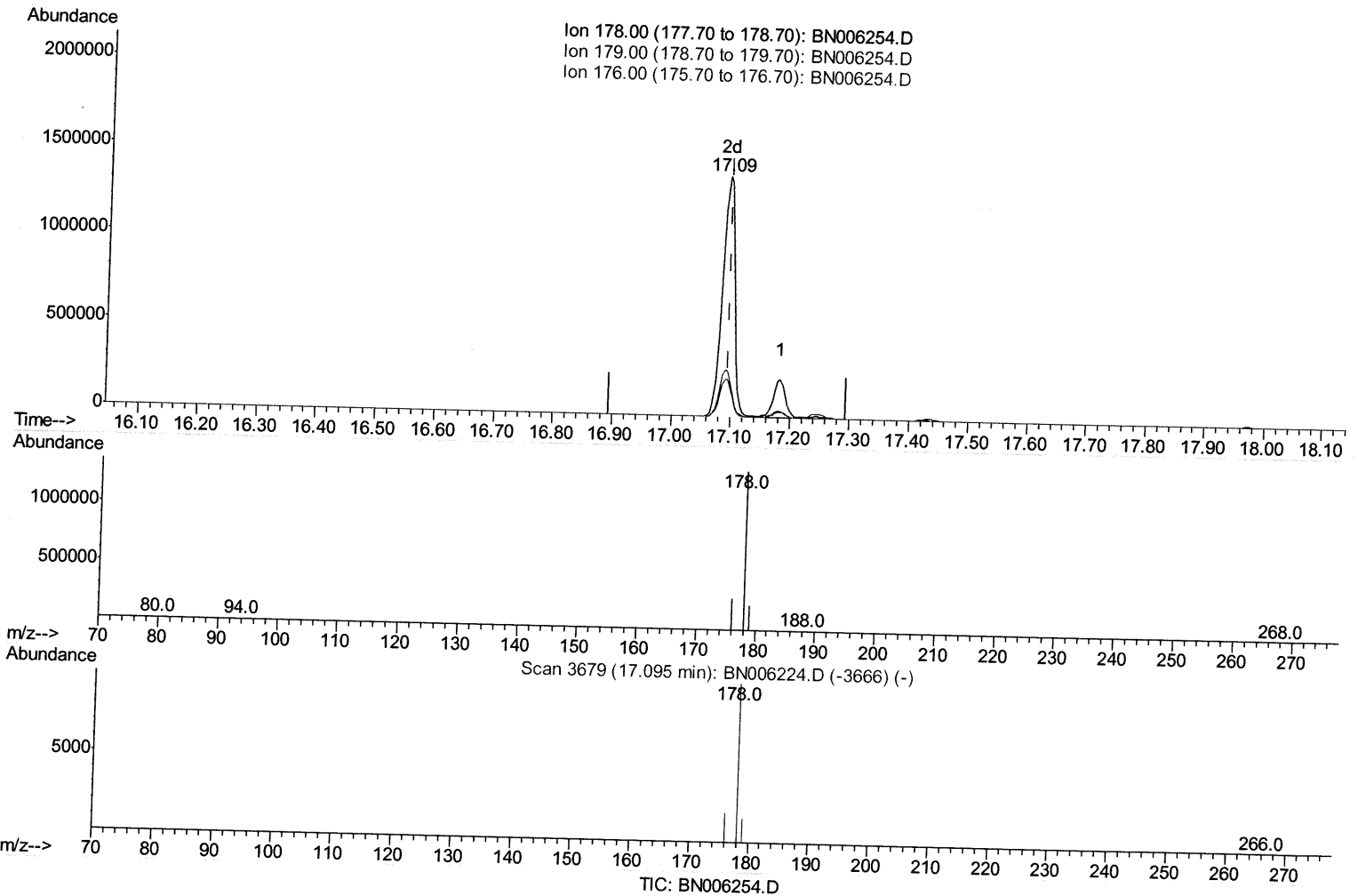
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
 Data File : BN006254.D
 Acq On : 11 Jun 2019 19:48
 Operator : JU/SJ
 Sample : K3083-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51F9

Manual Integrations
 APPROVED

mohammad
 6/12/2019 8:19:04 AM

Quant Time: Jun 12 02:16:18 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) 22.28ng/ul m *JU* 06/12/19

response 1963782

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	15.70
176.00	19.10	19.59
0.00	0.00	0.00

Quantitation Report (Qedit)

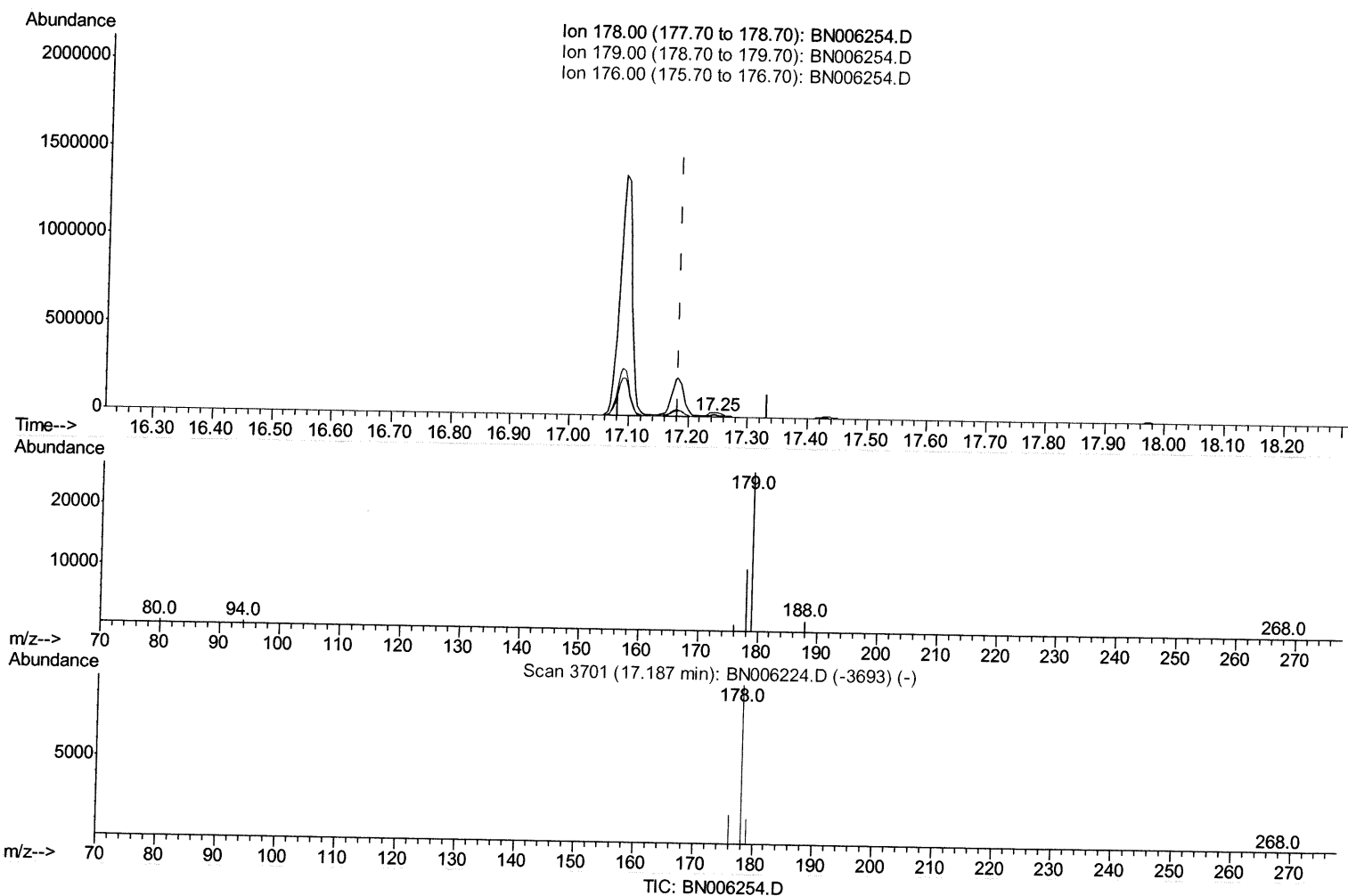
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
Data File : BN006254.D
Acq On : 11 Jun 2019 19:48
Operator : JU/SJ
Sample : K3083-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A51F9

Manual Integrations
APPROVED

mohammad
6/12/2019 8:19:04 AM

Quant Time: Jun 12 02:16:18 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

17.247min (+0.063) 0.19ng/ul

response 15635

Ion	Exp%	Act%
178.00	100	100
179.00	15.30	254.49#
176.00	18.90	11.41#
0.00	0.00	0.00

Quantitation Report (Qedit)

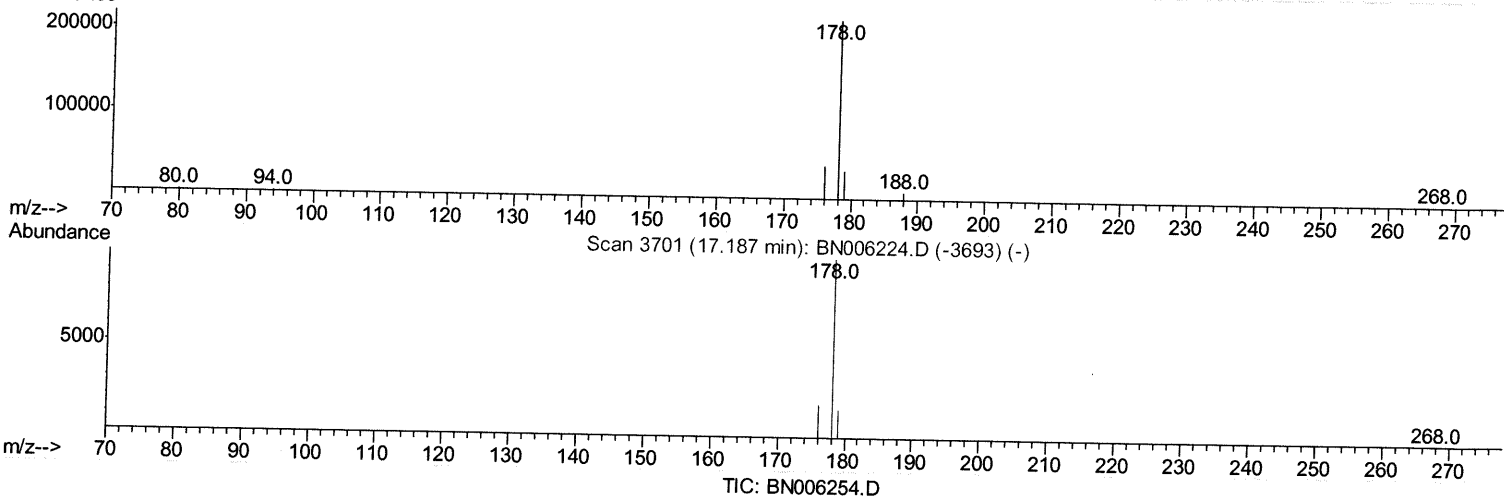
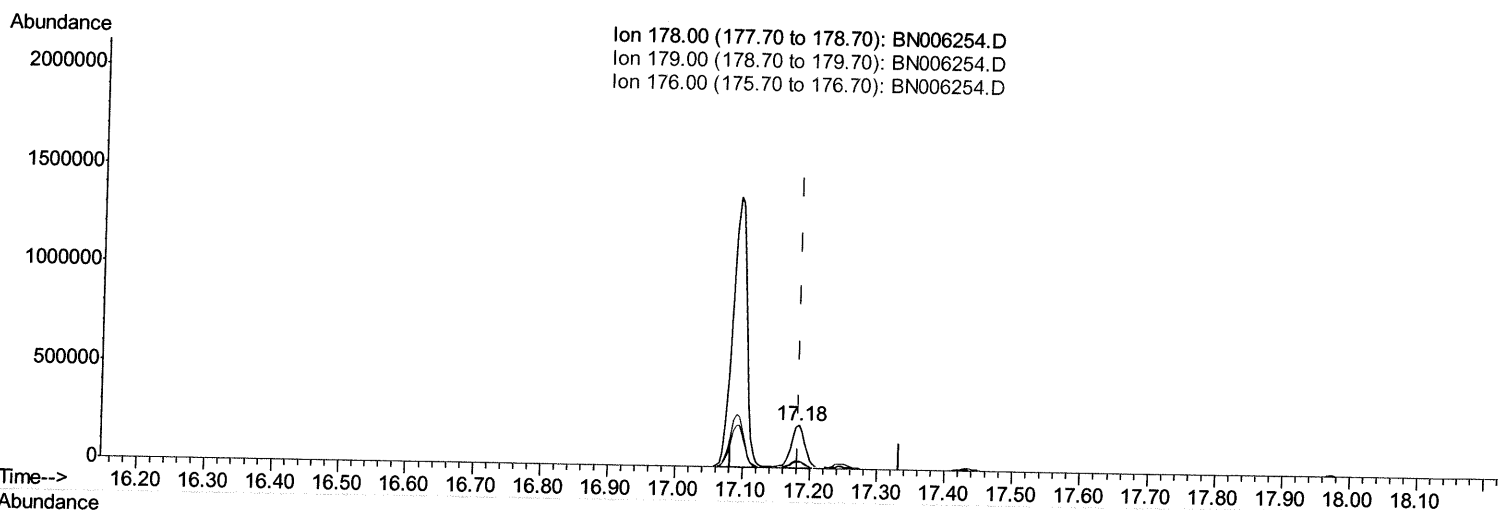
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
 Data File : BN006254.D
 Acq On : 11 Jun 2019 19:48
 Operator : JU/SJ
 Sample : K3083-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51F9

Manual Integrations
 APPROVED

mohammad
 6/12/2019 8:19:04 AM

Quant Time: Jun 12 02:16:18 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) 3.47ng/ul m *JU* 06/12/19

response 291920

Ion	Exp%	Act%
178.00	100	100
179.00	15.30	15.57
176.00	18.90	18.64
0.00	0.00	0.00

Quantitation Report (Qedit)

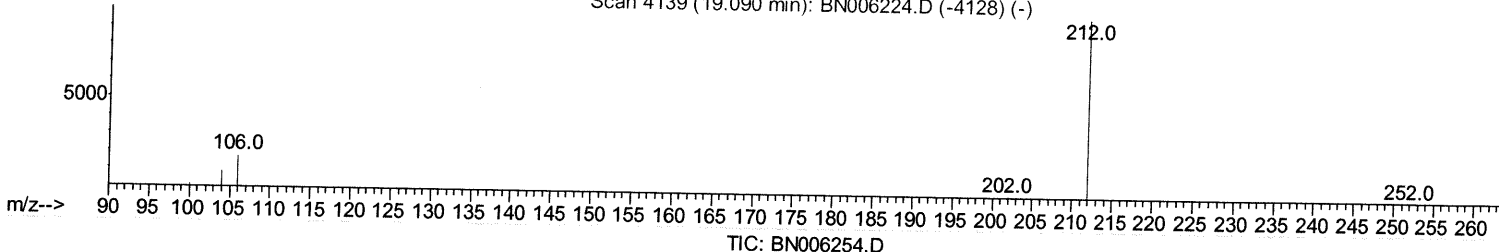
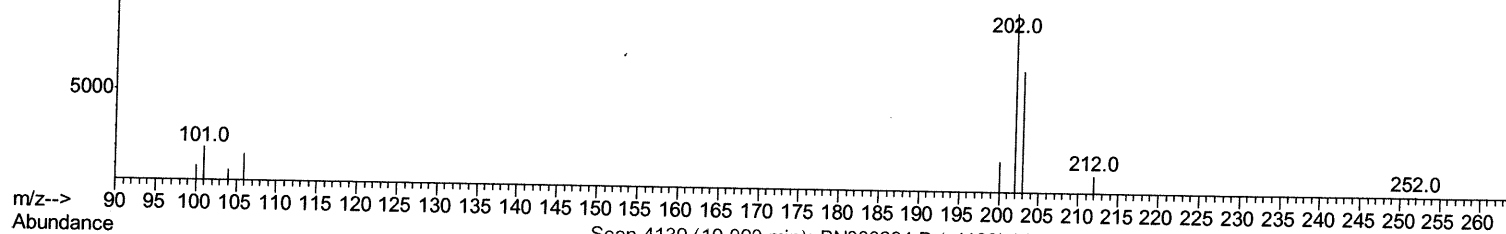
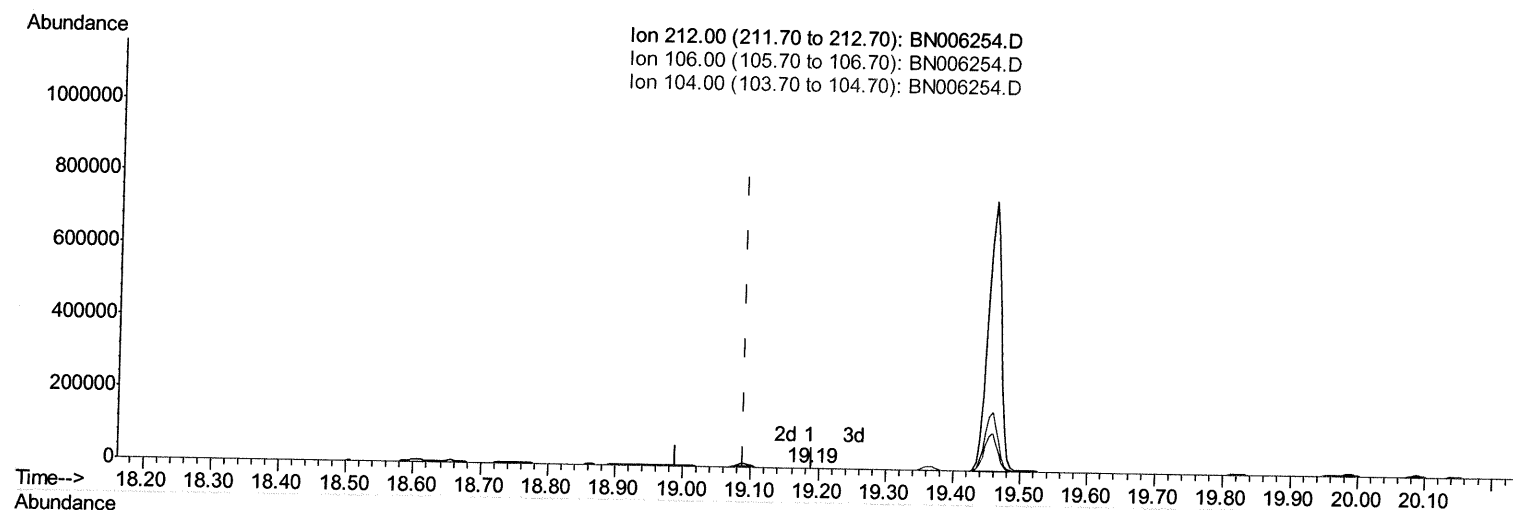
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
 Data File : BN006254.D
 Acq On : 11 Jun 2019 19:48
 Operator : JU/SJ
 Sample : K3083-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51F9

Manual Integrations
 APPROVED

mohammad
 6/12/2019 8:19:04 AM

Quant Time: Jun 12 02:16:18 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)

19.188min (+0.098) 0.02ng/ul

response 1522

Ion	Exp%	Act%
212.00	100	100
106.00	18.10	0.00#
104.00	9.90	42.25#
0.00	0.00	0.00

Quantitation Report (Qedit)

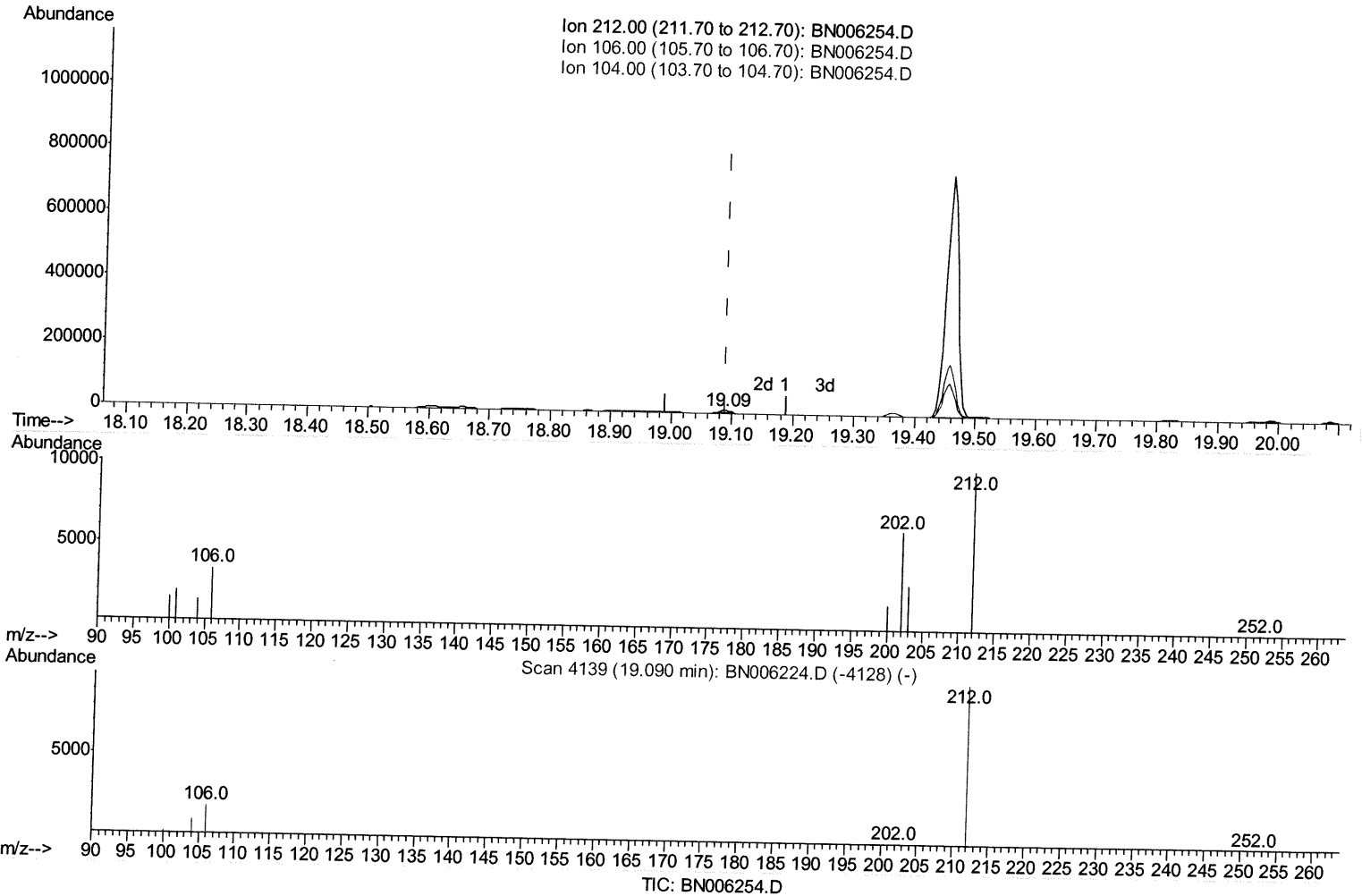
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
 Data File : BN006254.D
 Acq On : 11 Jun 2019 19:48
 Operator : JU/SJ
 Sample : K3083-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51F9

Manual Integrations
 APPROVED

mohammad
 6/12/2019 8:19:04 AM

Quant Time: Jun 12 02:16:18 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) 0.18ng/ul m

JU
 06/12/19

response 13603

Ion	Exp%	Act%
212.00	100	100
106.00	18.10	0.00#
104.00	9.90	4.73#
0.00	0.00	0.00

Quantitation Report (Qedit)

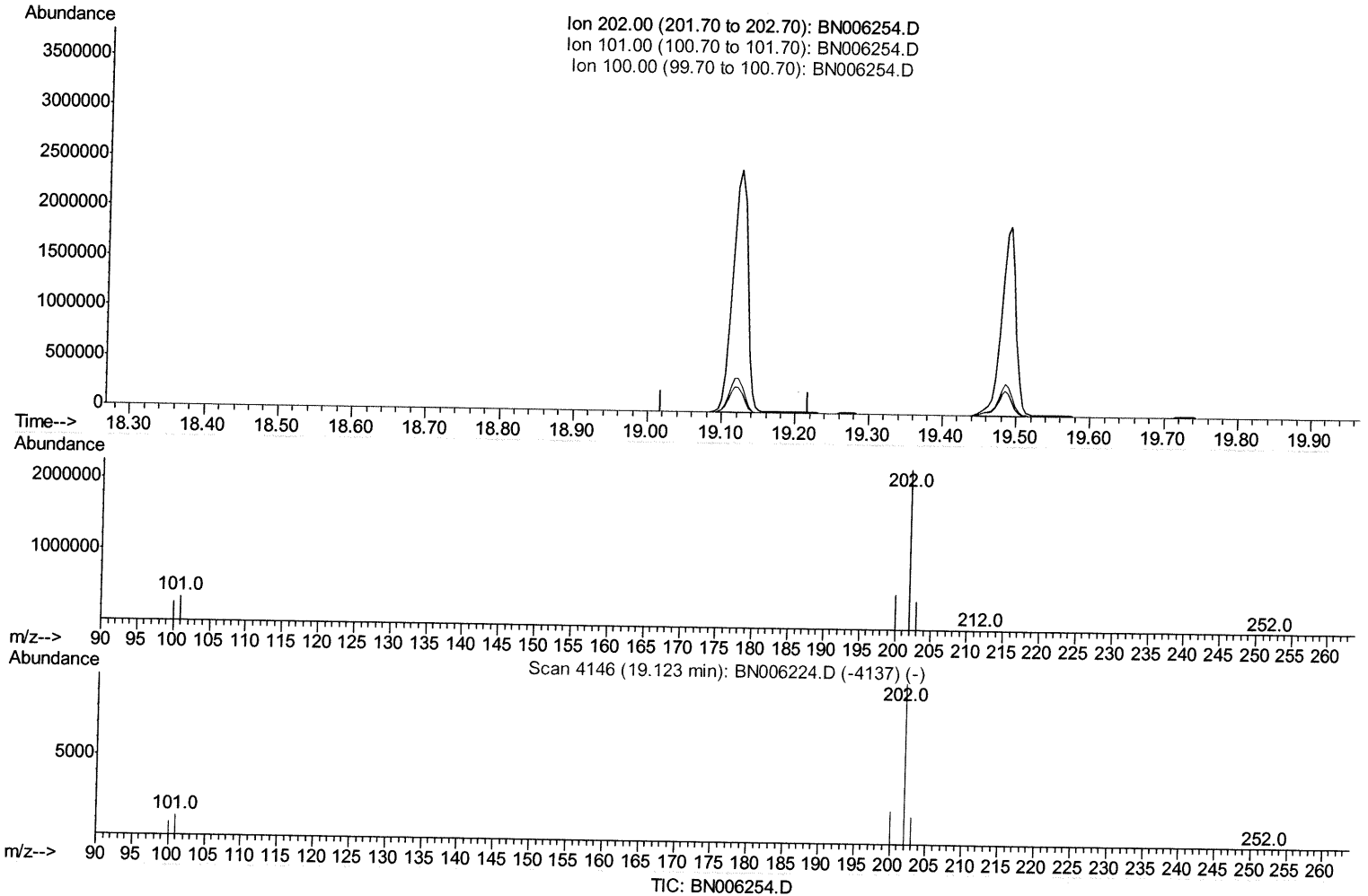
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
 Data File : BN006254.D
 Acq On : 11 Jun 2019 19:48
 Operator : JU/SJ
 Sample : K3083-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51F9

Manual Integrations
 APPROVED

mohammad
 6/12/2019 8:19:04 AM

Quant Time: Jun 12 02:16:18 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/ui

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)

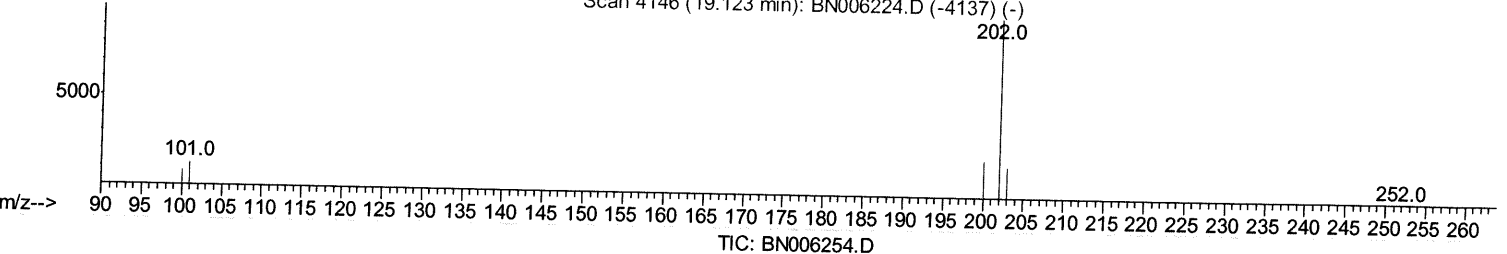
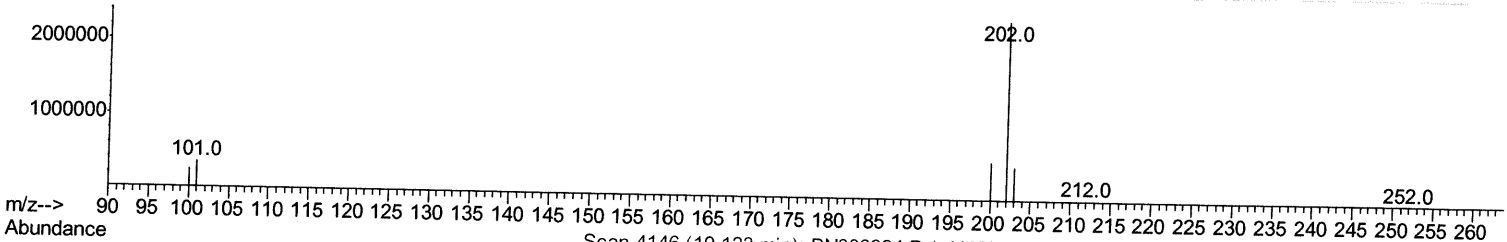
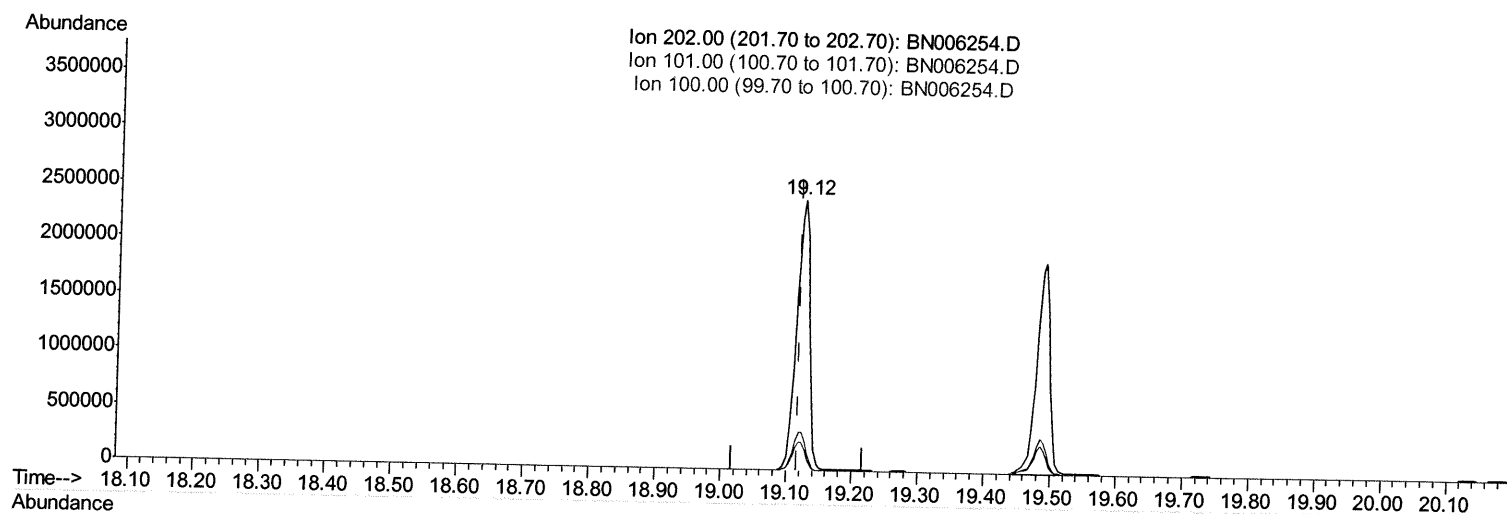
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
 Data File : BN006254.D
 Acq On : 11 Jun 2019 19:48
 Operator : JU/SJ
 Sample : K3083-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 A51F9

Manual Integrations
 APPROVED

mohammad
 6/12/2019 8:19:04 AM

Quant Time: Jun 12 02:16:18 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)

19.123min (+0.005) 34.46ng/ul m *JU* 06/12/19

response 3354006

Ion	Exp%	Act%
202.00	100	100
101.00	12.10	14.19
100.00	8.70	10.42
0.00	0.00	0.00

Quantitation Report (Qedit)

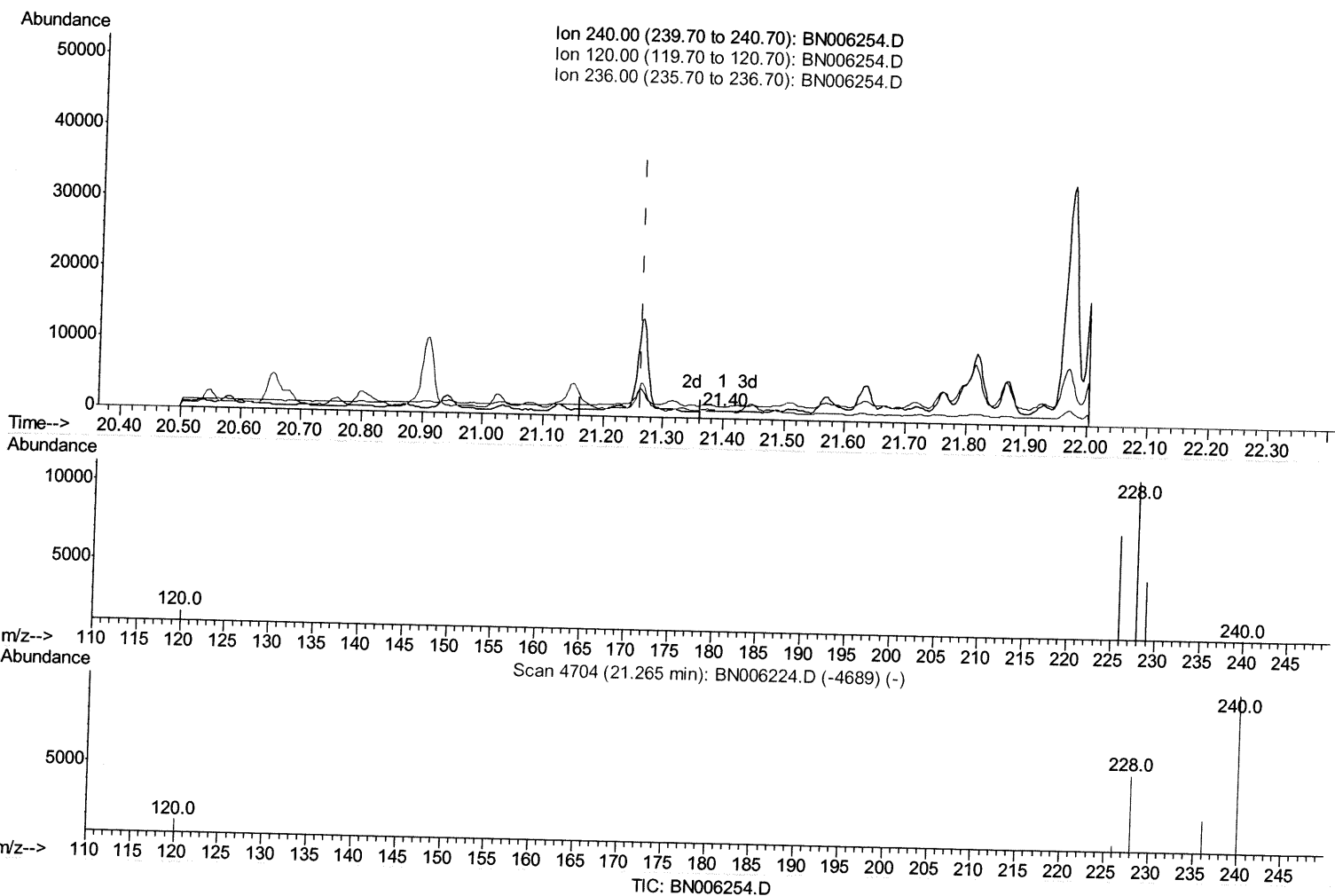
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
 Data File : BN006254.D
 Acq On : 11 Jun 2019 19:48
 Operator : JU/SJ
 Sample : K3083-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51F9

Manual Integrations
 APPROVED

mohammad
 6/12/2019 8:19:04 AM

Quant Time: Jun 12 02:16:18 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)

21.400min (+0.137) 0.40ng/ul

response 394

Ion	Exp%	Act%
240.00	100	100
120.00	20.10	154.43#
236.00	30.10	94.94#
0.00	0.00	0.00

Quantitation Report (Qedit)

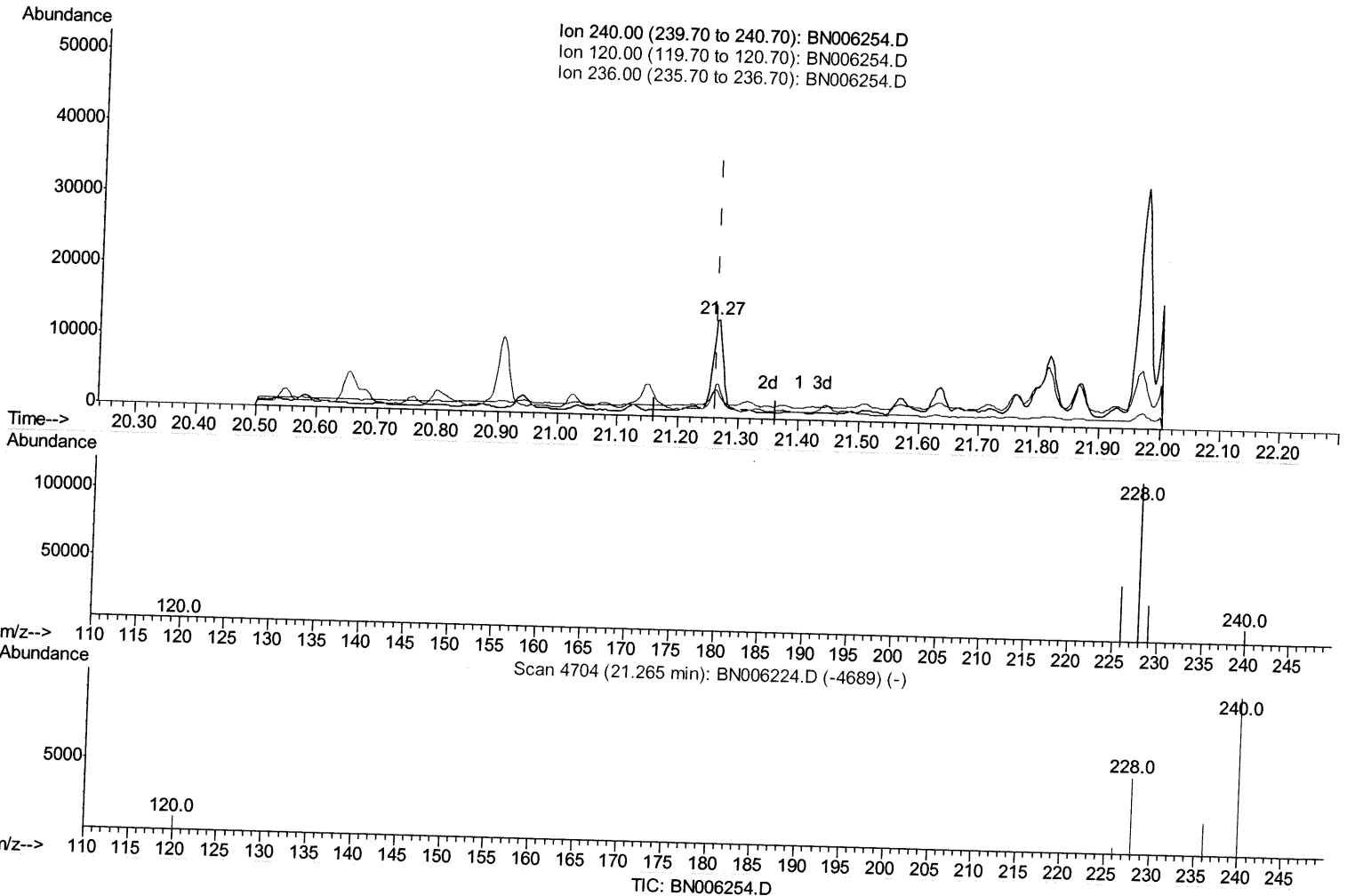
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
 Data File : BN006254.D
 Acq On : 11 Jun 2019 19:48
 Operator : JU/SJ
 Sample : K3083-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 A51F9

Manual Integrations
 APPROVED

mohammad
 6/12/2019 8:19:04 AM

Quant Time: Jun 12 02:16:18 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)

21.265min (+0.003) 0.40ng/ul m *JU*
06/12/19

response 14542

Ion	Exp%	Act%
240.00	100	100
120.00	20.10	26.82#
236.00	30.10	34.03
0.00	0.00	0.00

Quantitation Report (Qedit)

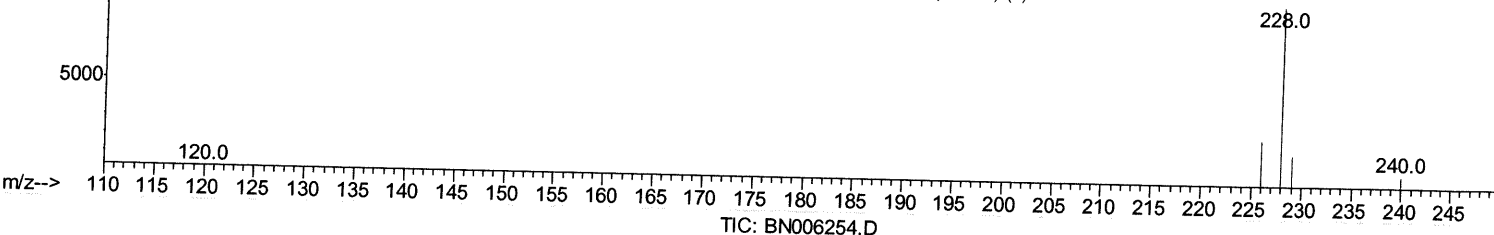
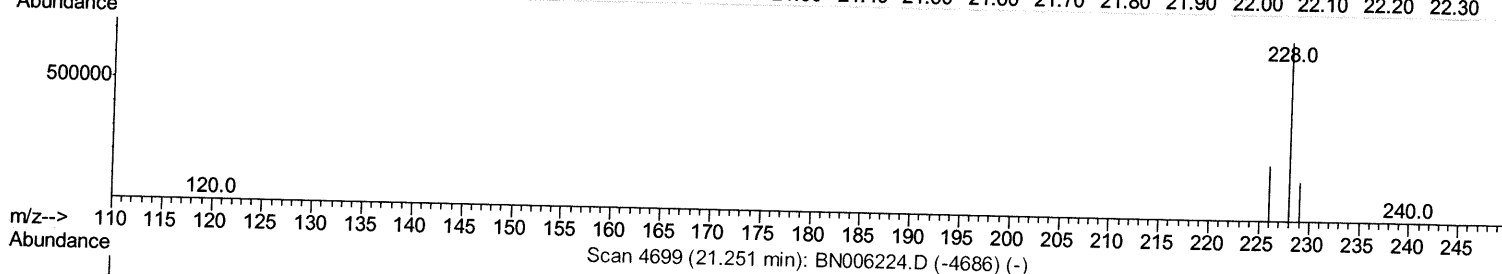
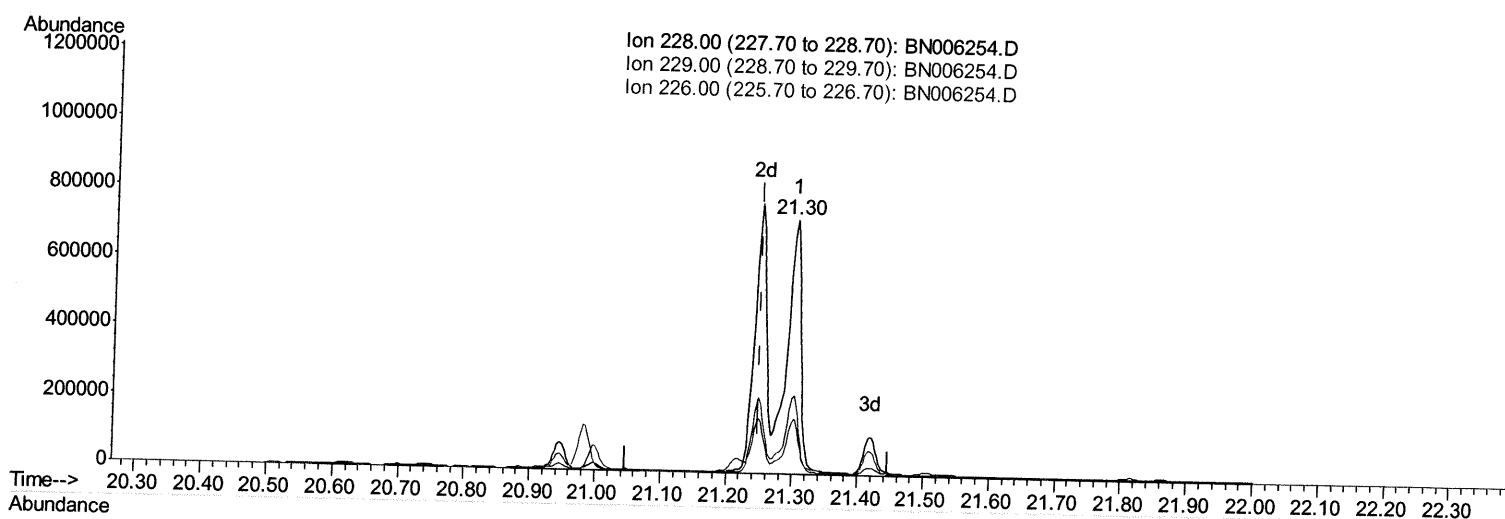
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
 Data File : BN006254.D
 Acq On : 11 Jun 2019 19:48
 Operator : JU/SJ
 Sample : K3083-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51F9

Manual Integrations
 APPROVED

mohammad
 6/12/2019 8:19:04 AM

Quant Time: Jun 12 02:18:51 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 : Sun Jun 09 05:10:30 2019
 Response via : Initial Calibration



(18) Benzo(a)anthracene

21.300min (+0.053) 16.67ng/ul

response 1072060

Ion	Exp%	Act%
228.00	100	100
229.00	20.60	21.76
226.00	28.50	31.10
0.00	0.00	0.00

Quantitation Report (Qedit)

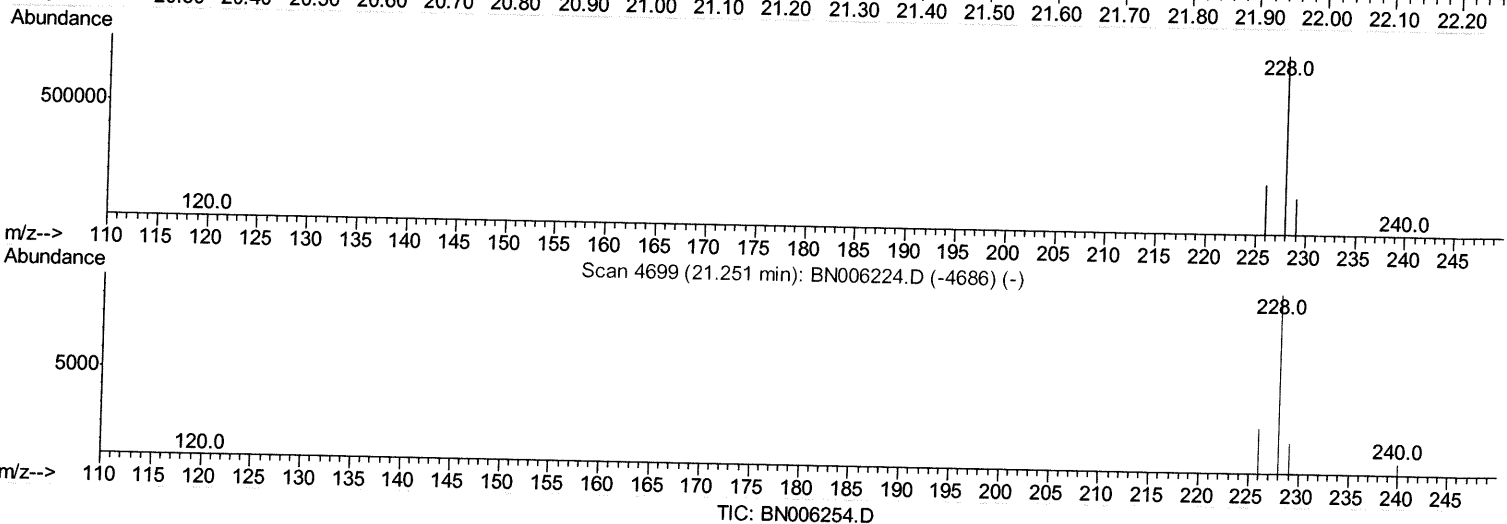
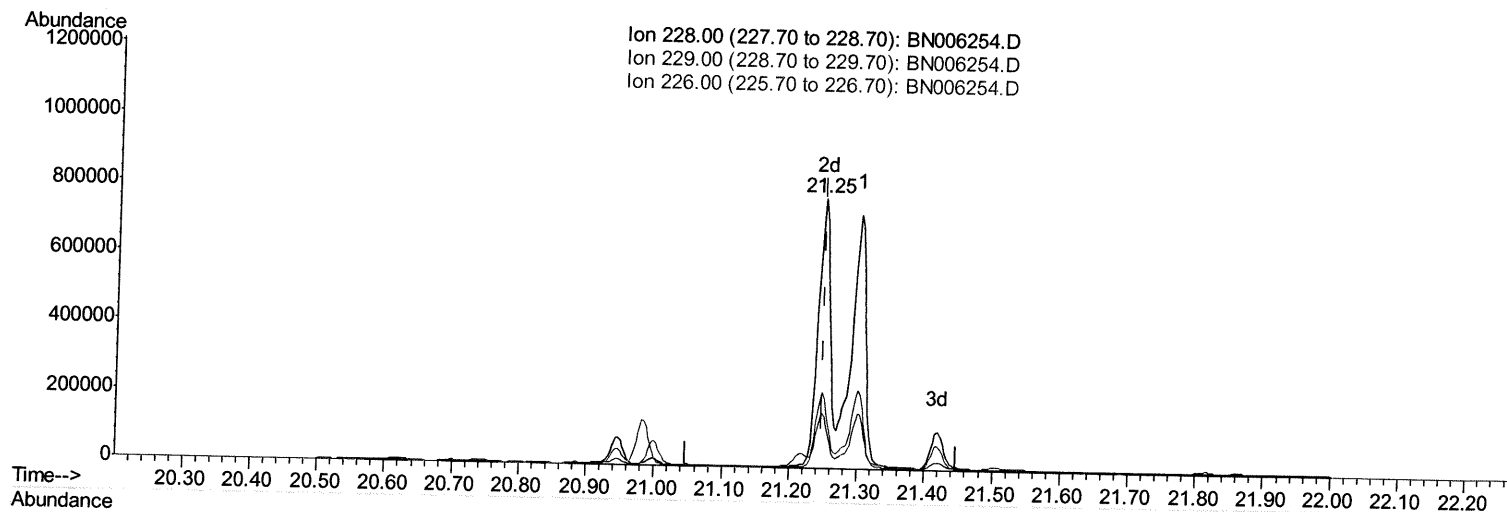
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
 Data File : BN006254.D
 Acq On : 11 Jun 2019 19:48
 Operator : JU/SJ
 Sample : K3083-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51F9

Manual Integrations
 APPROVED

mohammad
 6/12/2019 8:19:04 AM

Quant Time: Jun 12 02:18:51 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 : Sun Jun 09 05:10:30 2019
 Response via : Initial Calibration



(18) Benzo(a)anthracene

21.248min (-0.000) 15.04ng/ul m 06/12/19

response 967306

Ion	Exp%	Act%
228.00	100	100
229.00	20.60	20.59
226.00	28.50	28.35
0.00	0.00	0.00

Quantitation Report (Qedit)

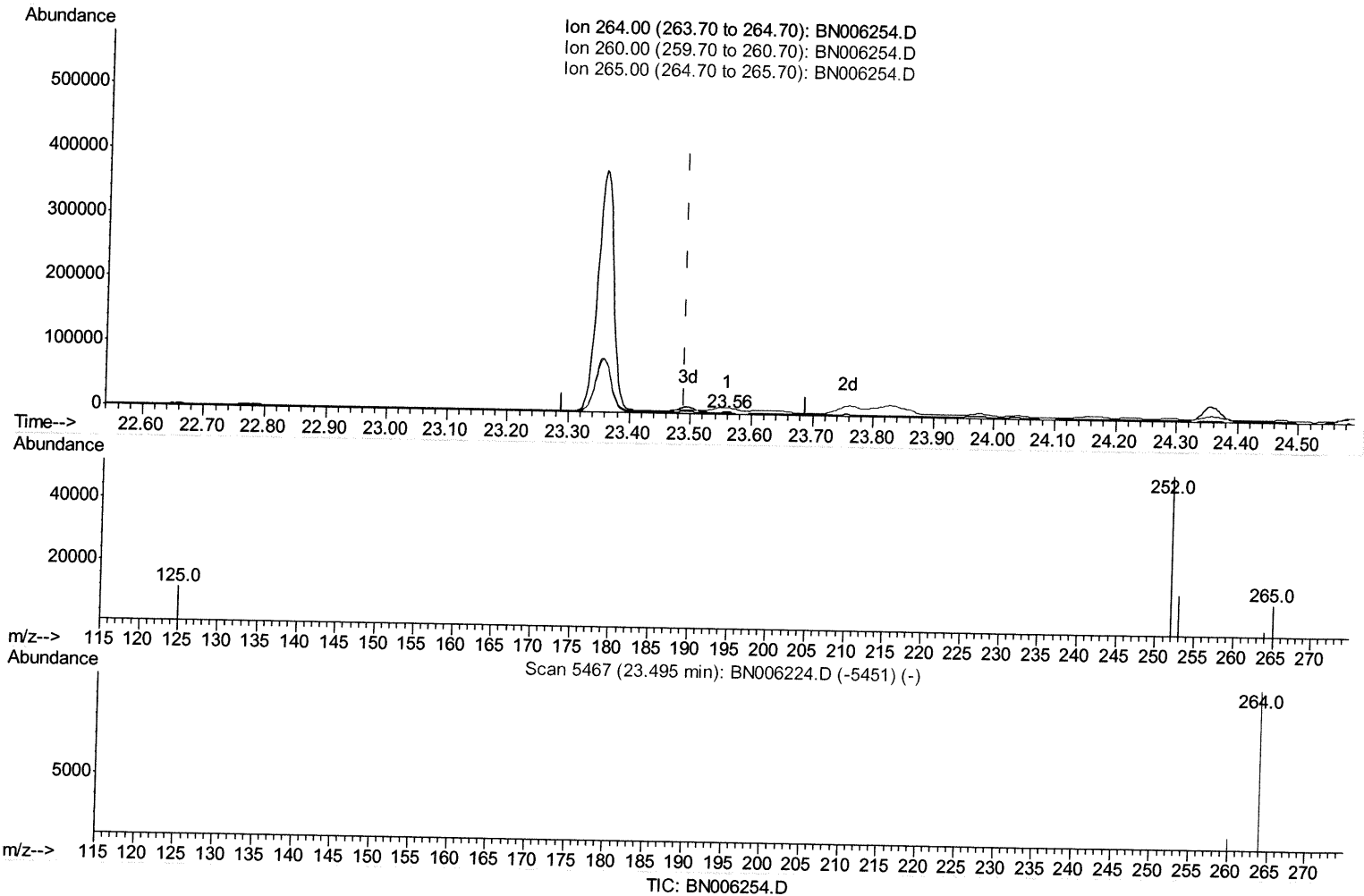
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
 Data File : BN006254.D
 Acq On : 11 Jun 2019 19:48
 Operator : JU/SJ
 Sample : K3083-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51F9

Manual Integrations
 APPROVED

mohammad
 6/12/2019 8:19:04 AM

Quant Time: Jun 12 02:18:51 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 : Sun Jun 09 05:10:30 2019
 Response via : Initial Calibration



(20) Perylene-d12 (I)

23.560min (+0.070) 0.40ng/ul

response 2009

Ion	Exp%	Act%
264.00	100	100
260.00	29.20	36.83#
265.00	44.70	395.62#
0.00	0.00	0.00

Quantitation Report (Qedit)

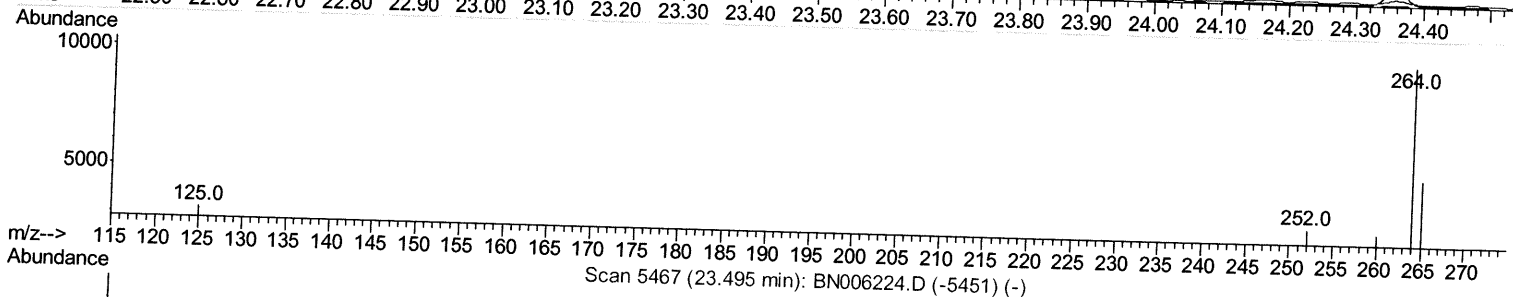
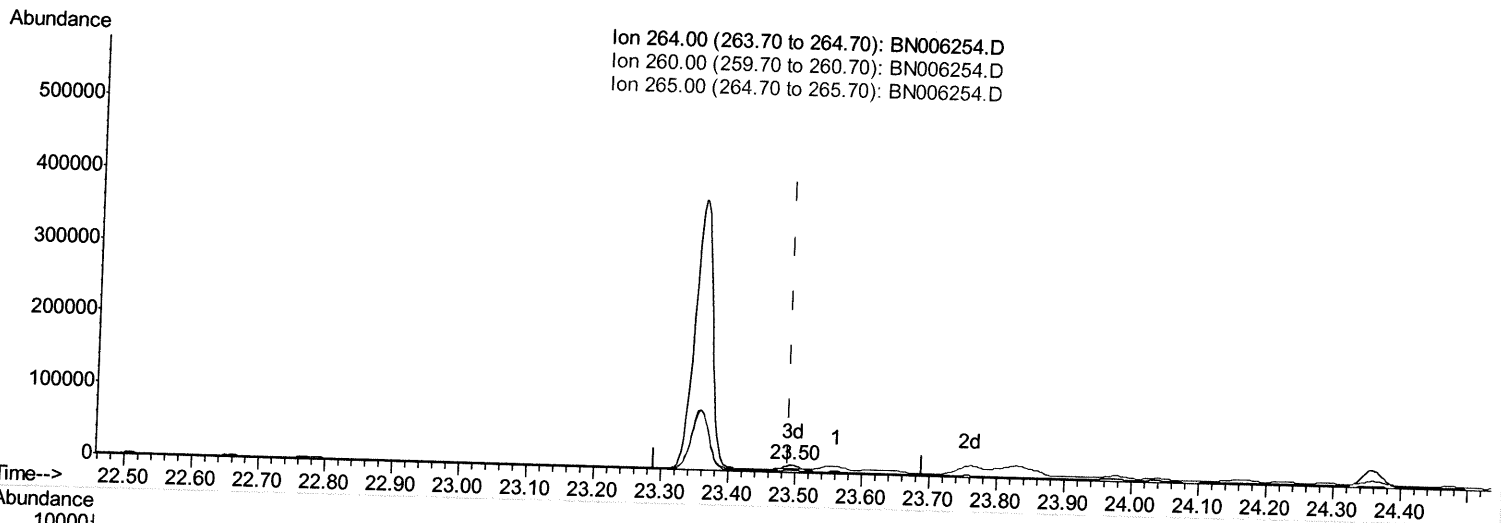
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
 Data File : BN006254.D
 Acq On : 11 Jun 2019 19:48
 Operator : JU/SJ
 Sample : K3083-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 A51F9

Manual Integrations
 APPROVED

mohammad
 6/12/2019 8:19:04 AM

Quant Time: Jun 12 02:18:51 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 : Sun Jun 09 05:10:30 2019
 Response via : Initial Calibration



TIC: BN006254.D

(20) Perylene-d12 (I)

23.495min (+0.006) 0.40ng/ul m *JU* 06/12/19

response 15288

Ion	Exp%	Act%
264.00	100	100
260.00	29.20	31.64
265.00	44.70	53.80#
0.00	0.00	0.00

Quantitation Report (Qedit)

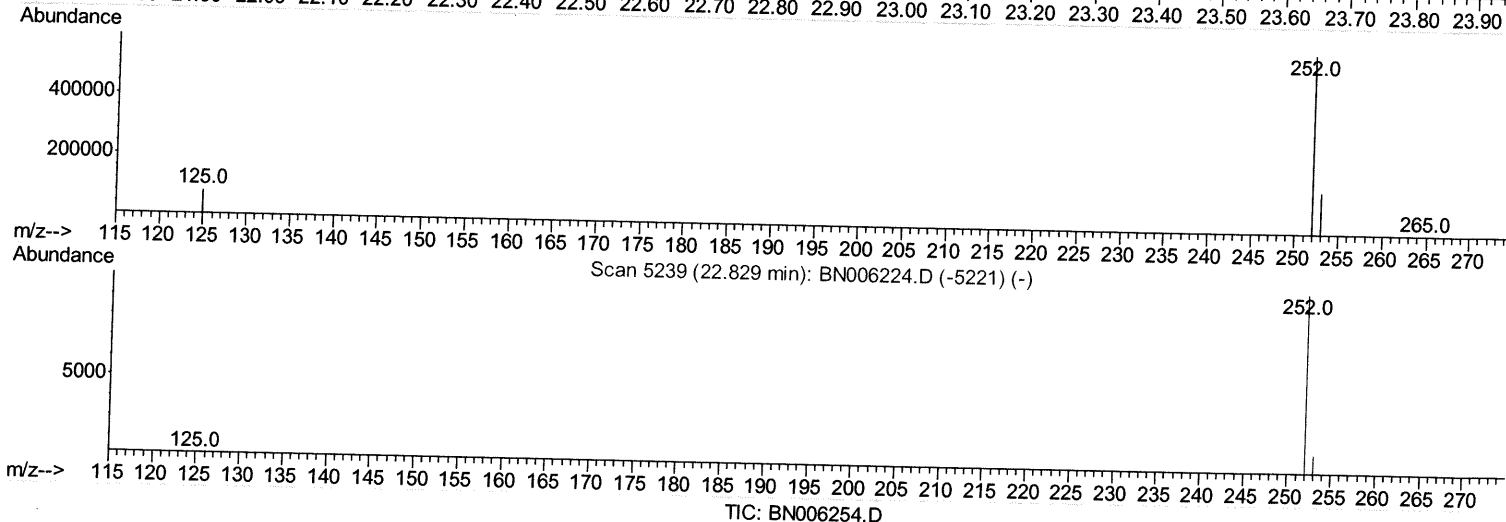
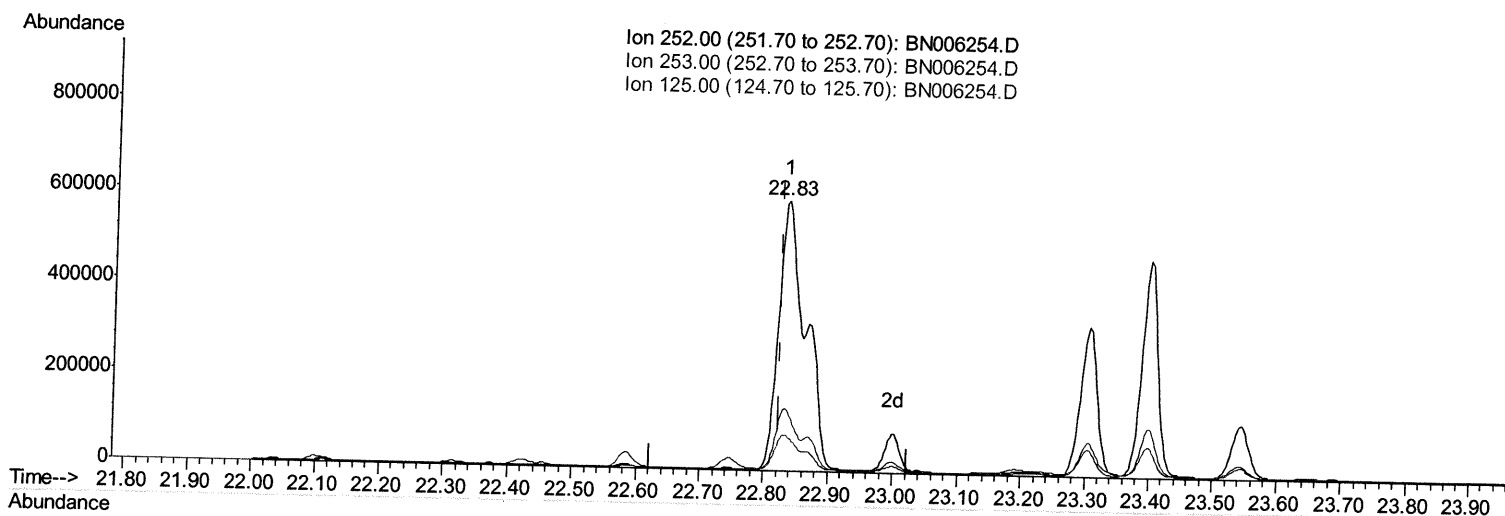
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
 Data File : BN006254.D
 Acq On : 11 Jun 2019 19:48
 Operator : JU/SJ
 Sample : K3083-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51F9

Manual Integrations
 APPROVED

mohammad
 6/12/2019 8:19:04 AM

Quant Time: Jun 12 02:19:51 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 : Sun Jun 09 05:10:30 2019
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.832min (+0.009) 27.03ng/ul

response 1723387

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	23.23
125.00	20.50	13.31
0.00	0.00	0.00

Quantitation Report (Qedit)

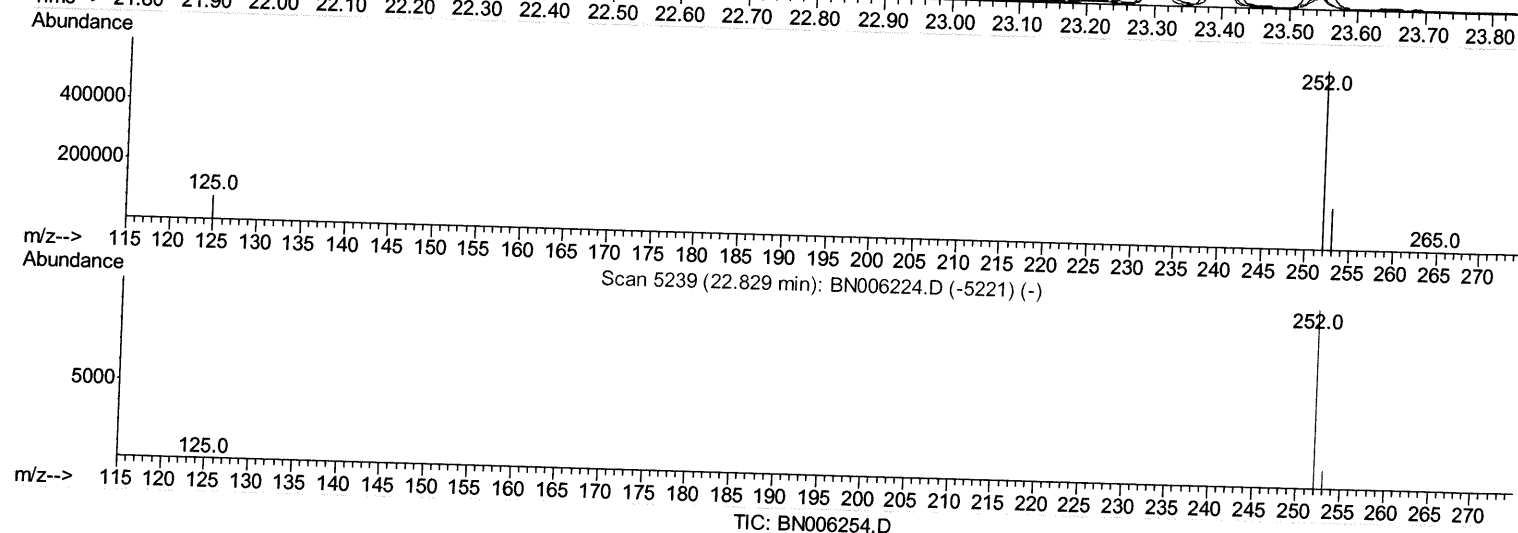
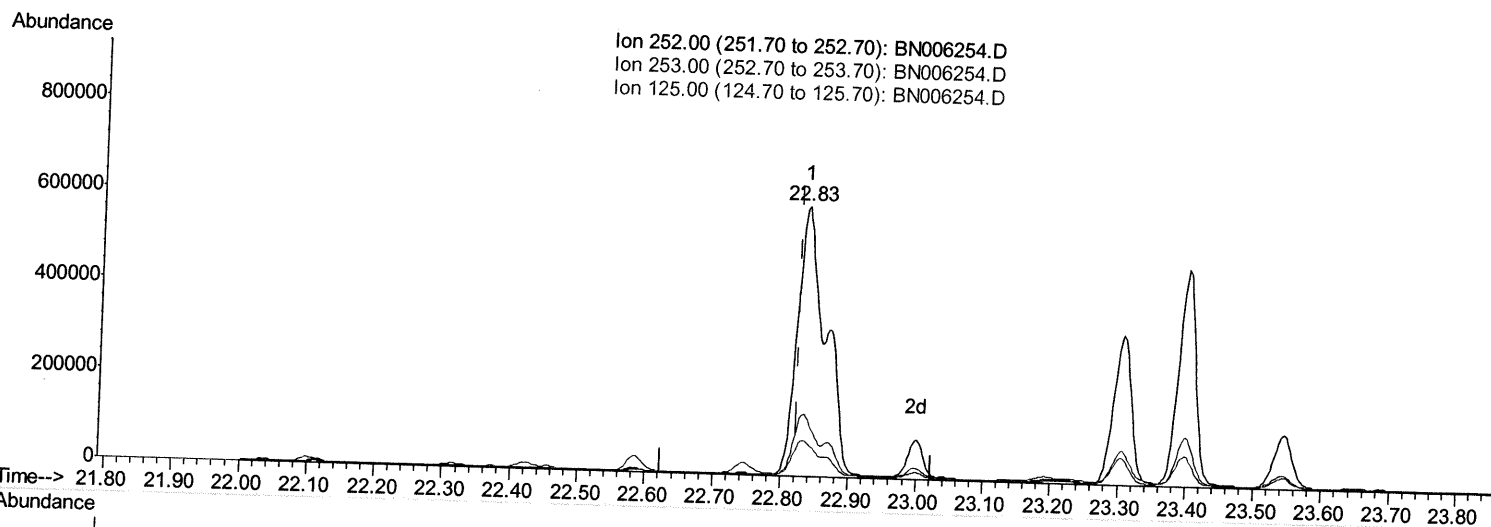
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
 Data File : BN006254.D
 Acq On : 11 Jun 2019 19:48
 Operator : JU/SJ
 Sample : K3083-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 A51F9

Manual Integrations
 APPROVED

mohammad
 6/12/2019 8:19:04 AM

Quant Time: Jun 12 02:19:51 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 : Sun Jun 09 05:10:30 2019
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.832min (+0.009) 19.45ng/ul m *JU 06/12/19*

response 1239722

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	23.23
125.00	20.50	13.31
0.00	0.00	0.00

Quantitation Report (Qedit)

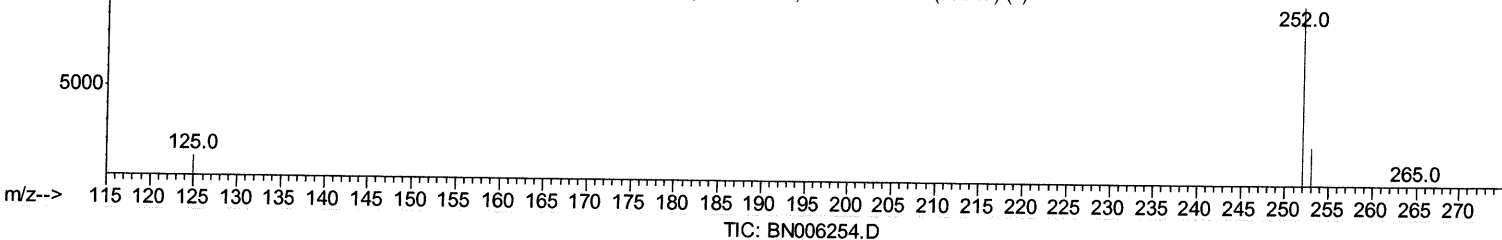
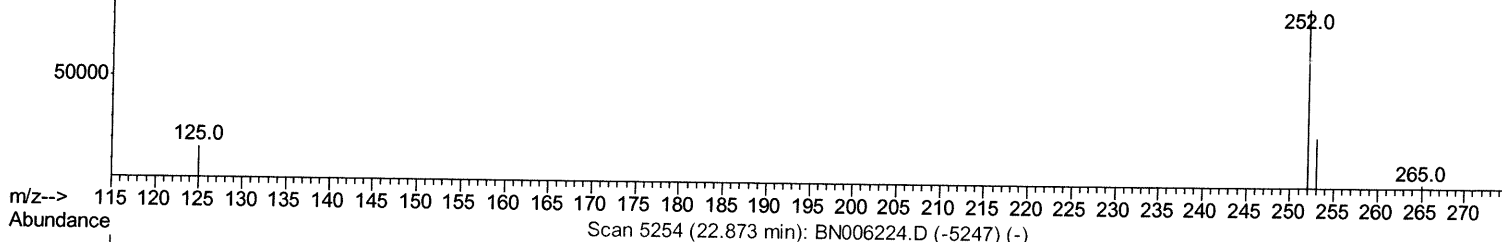
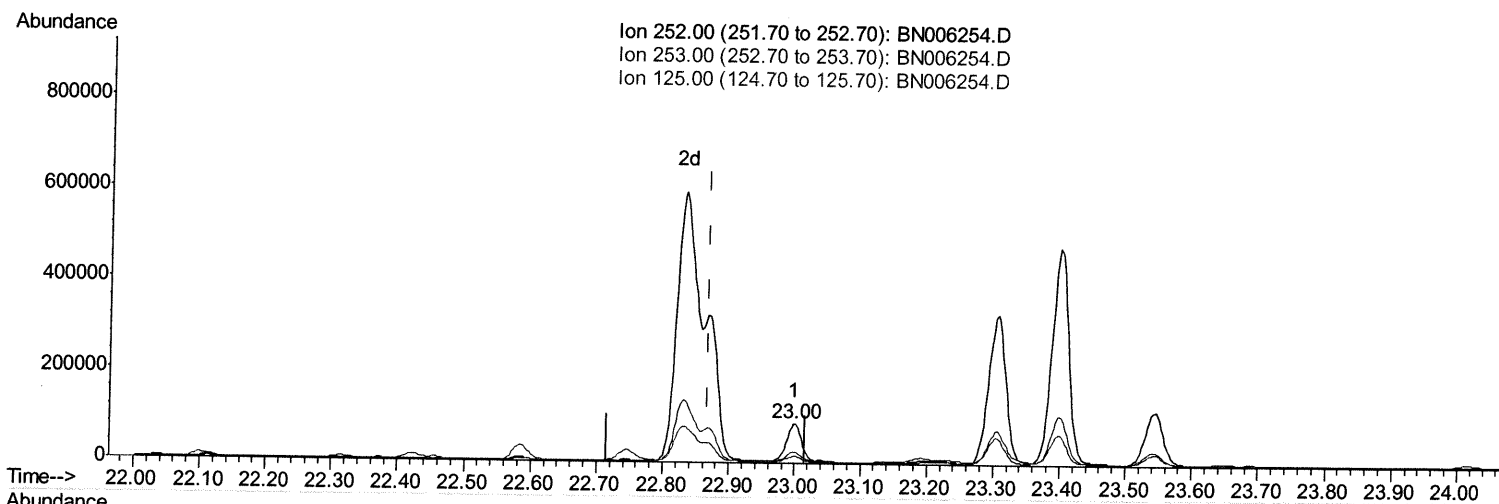
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
 Data File : BN006254.D
 Acq On : 11 Jun 2019 19:48
 Operator : JU/SJ
 Sample : K3083-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51F9

Manual Integrations
 APPROVED

mohammad
 6/12/2019 8:19:04 AM

Quant Time: Jun 12 02:19:51 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 : Sun Jun 09 05:10:30 2019
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.998min (+0.131) 2.23ng/ul

response 138728

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	28.56
125.00	17.90	18.24
0.00	0.00	0.00

Quantitation Report (Qedit)

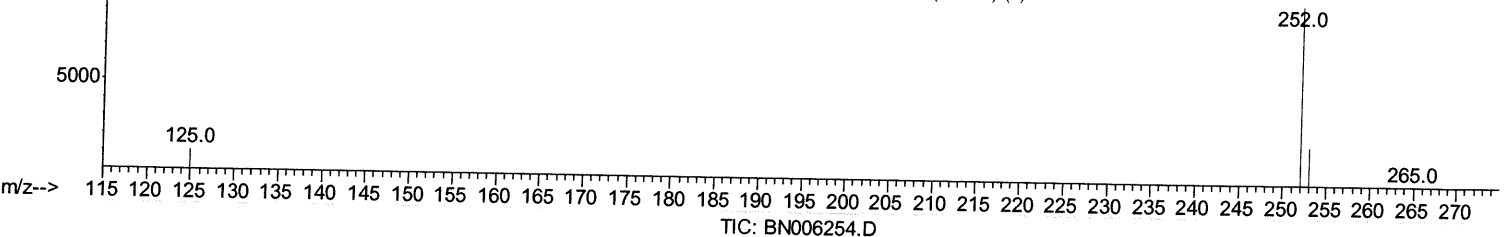
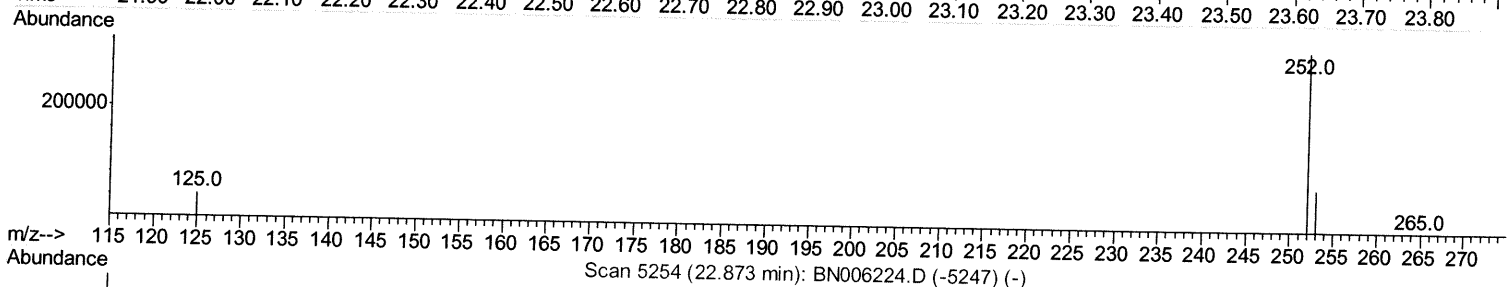
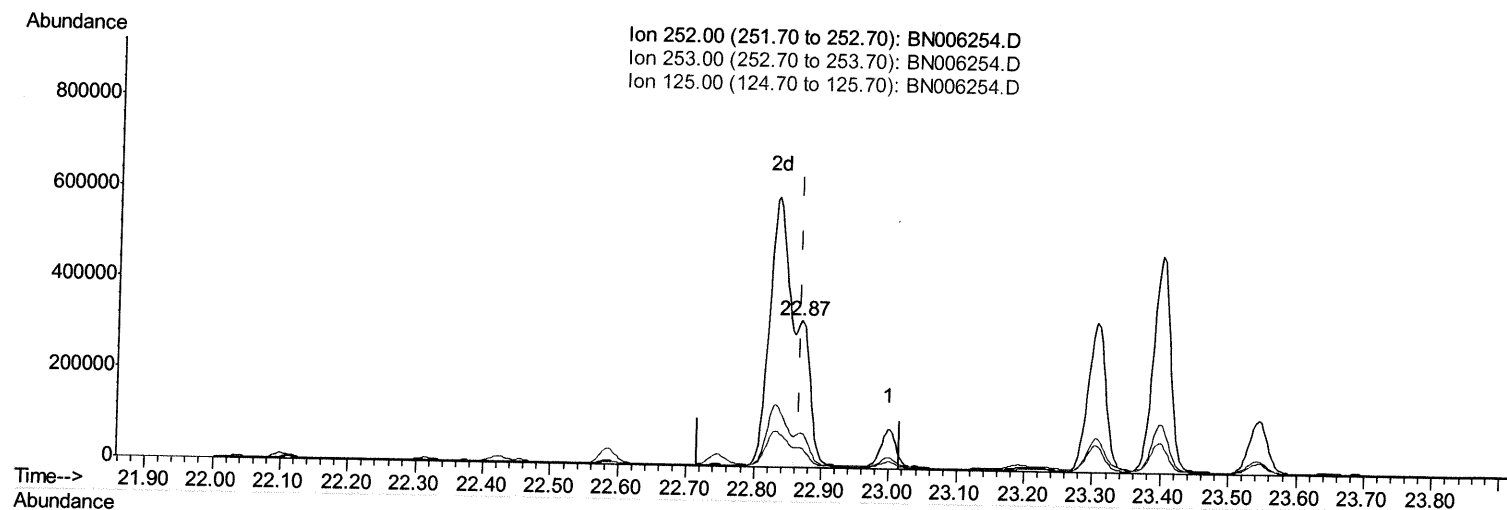
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
 Data File : BN006254.D
 Acq On : 11 Jun 2019 19:48
 Operator : JU/SJ
 Sample : K3083-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 A51F9

Manual Integrations
 APPROVED

mohammad
 6/12/2019 8:19:04 AM

Quant Time: Jun 12 02:19:51 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 : Sun Jun 09 05:10:30 2019
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.867min (-0.000) 7.48ng/ul m 06/12/19

response 464493

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	23.46
125.00	17.90	13.51#
0.00	0.00	0.00

Quantitation Report (Qedit)

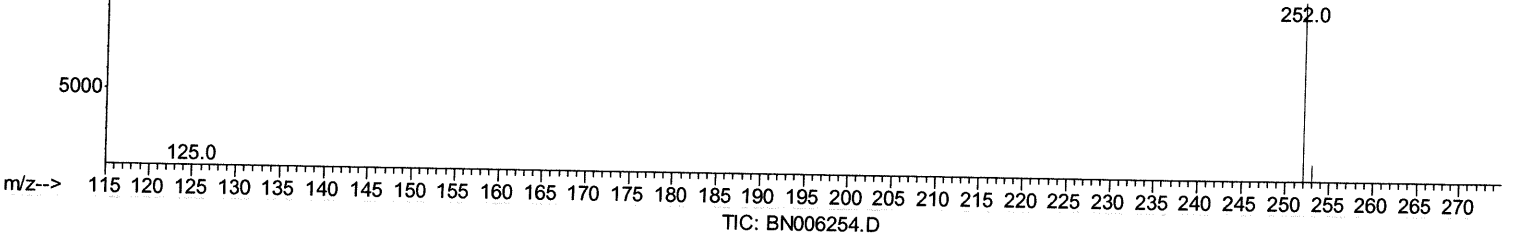
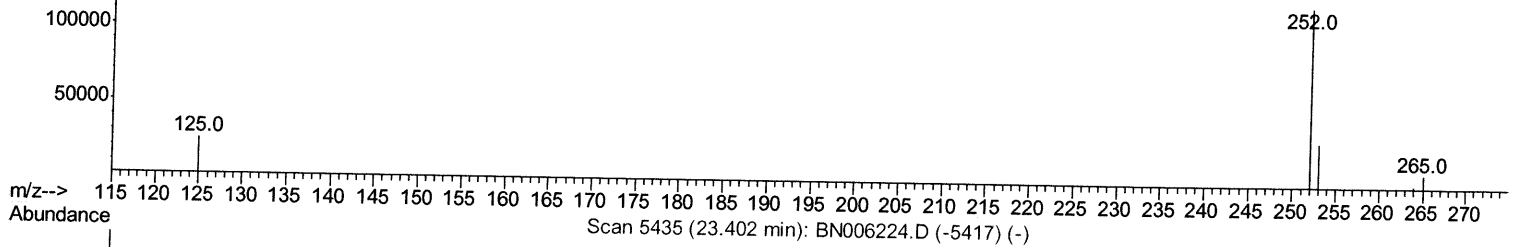
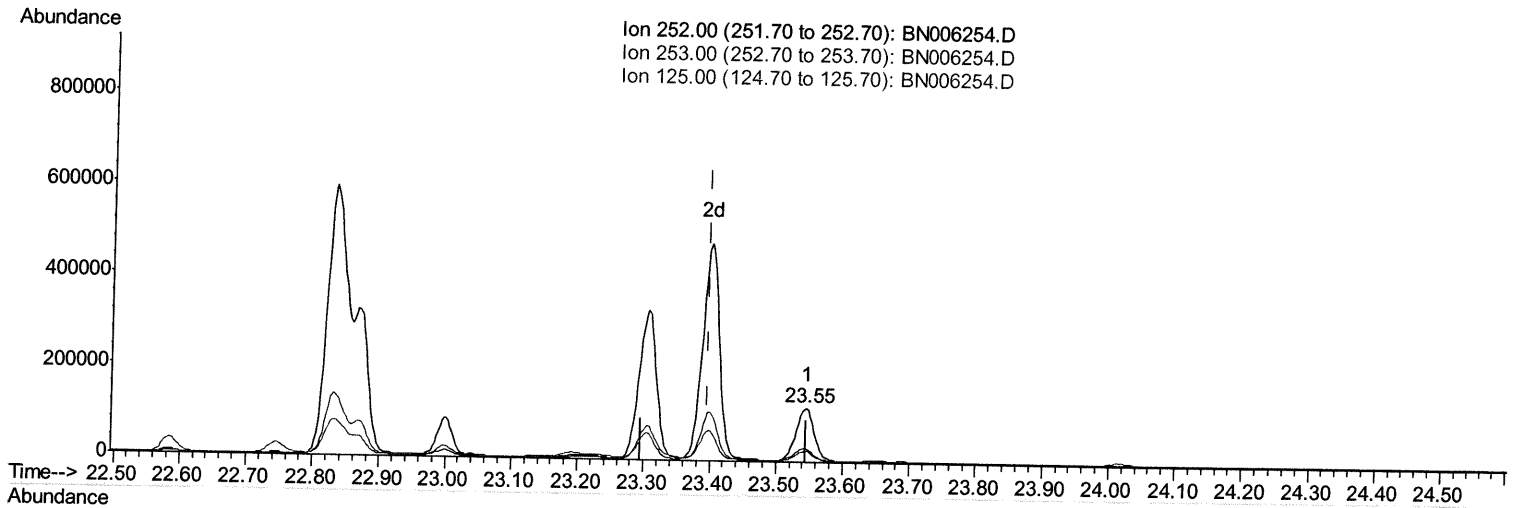
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
 Data File : BN006254.D
 Acq On : 11 Jun 2019 19:48
 Operator : JU/SJ
 Sample : K3083-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51F9

Manual Integrations
 APPROVED

mohammad
 6/12/2019 8:19:04 AM

Quant Time: Jun 12 02:19:51 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 : Sun Jun 09 05:10:30 2019
 Response via : Initial Calibration



(23) Benzo(a)pyrene (C)

23.545min (+0.149) 3.71ng/ul

response 220148

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	25.19
125.00	25.40	20.33
0.00	0.00	0.00

Quantitation Report (Qedit)

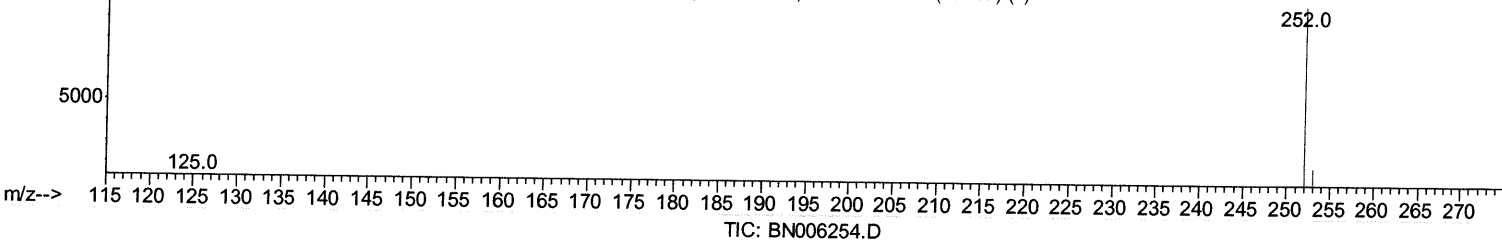
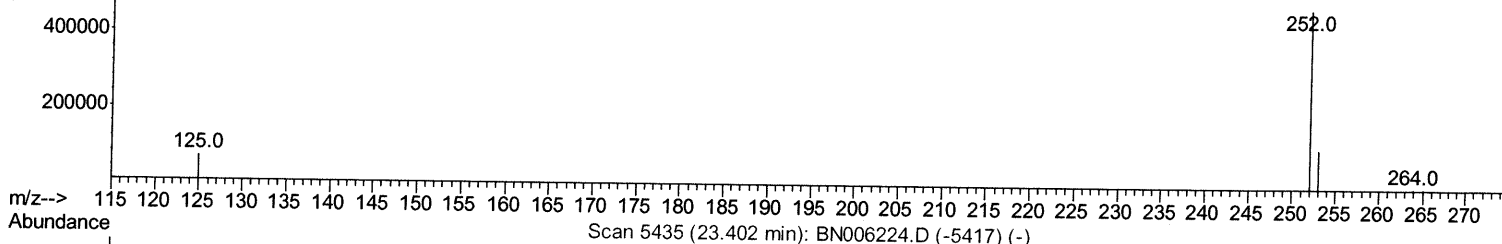
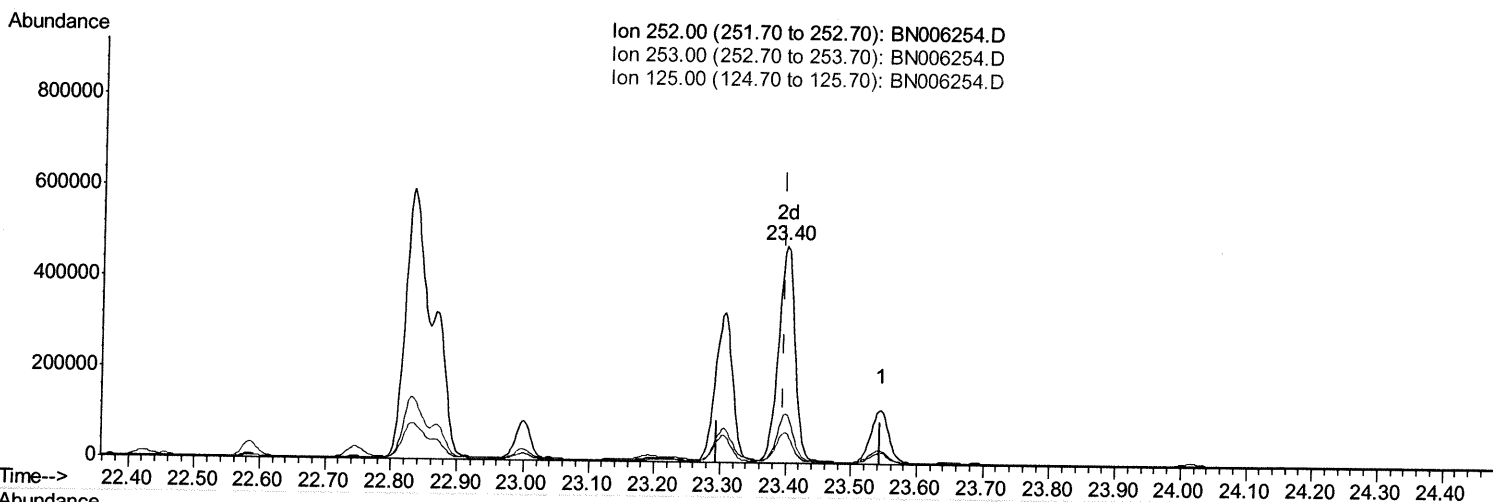
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
 Data File : BN006254.D
 Acq On : 11 Jun 2019 19:48
 Operator : JU/SJ
 Sample : K3083-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51F9

Manual Integrations
 APPROVED

mohammad
 6/12/2019 8:19:04 AM

Quant Time: Jun 12 02:19:51 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 : Sun Jun 09 05:10:30 2019
 Response via : Initial Calibration



(23) Benzo(a)pyrene (C)

23.399min (+0.003) 14.06ng/ul m *JU 06/12/19*

response 834672

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	22.57
125.00	25.40	14.12#
0.00	0.00	0.00

Quantitation Report (Qedit)

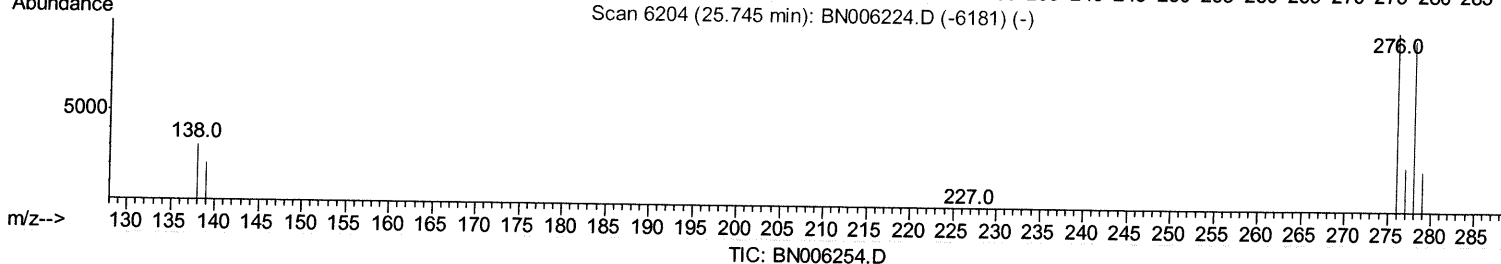
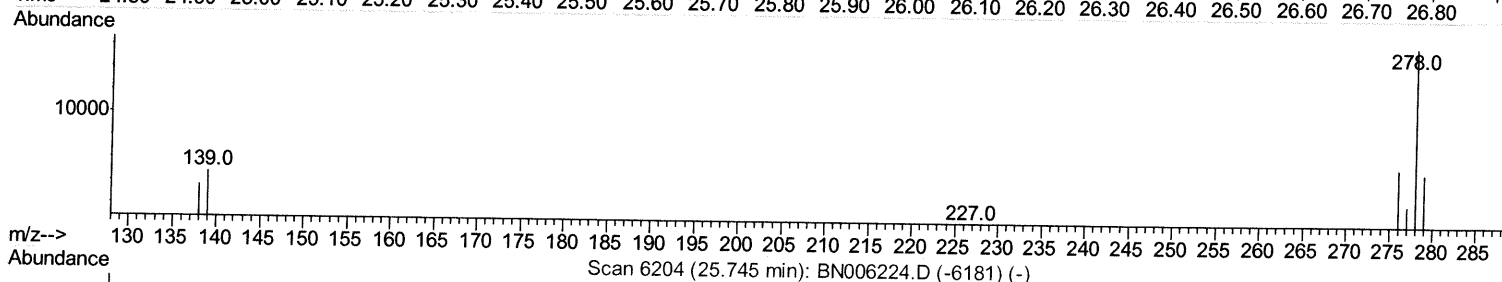
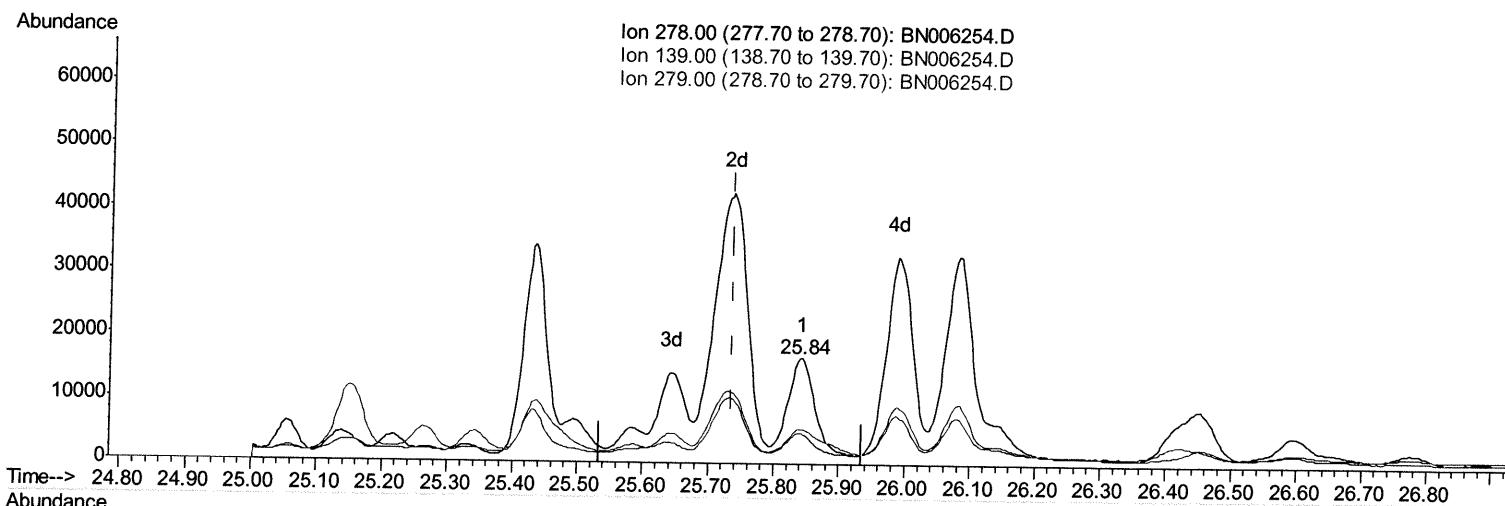
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
 Data File : BN006254.D
 Acq On : 11 Jun 2019 19:48
 Operator : JU/SJ
 Sample : K3083-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51F9

Manual Integrations
 APPROVED

mohammad
 6/12/2019 8:19:04 AM

Quant Time: Jun 12 02:19:51 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 : Sun Jun 09 05:10:30 2019
 Response via : Initial Calibration



(25) Dibenzo(a,h)anthracene

25.842min (+0.107) 0.85ng/ui

response 43444

Ion	Exp%	Act%
278.00	100	100
139.00	26.50	28.98
279.00	28.20	33.18
0.00	0.00	0.00

Quantitation Report (Qedit)

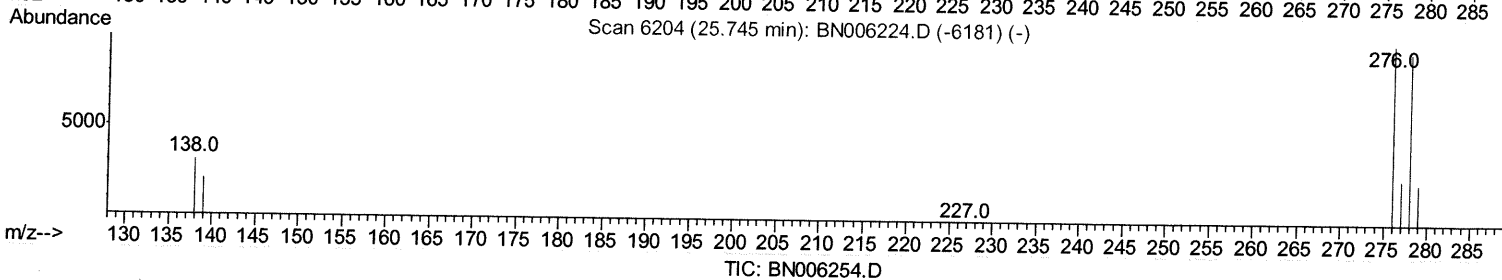
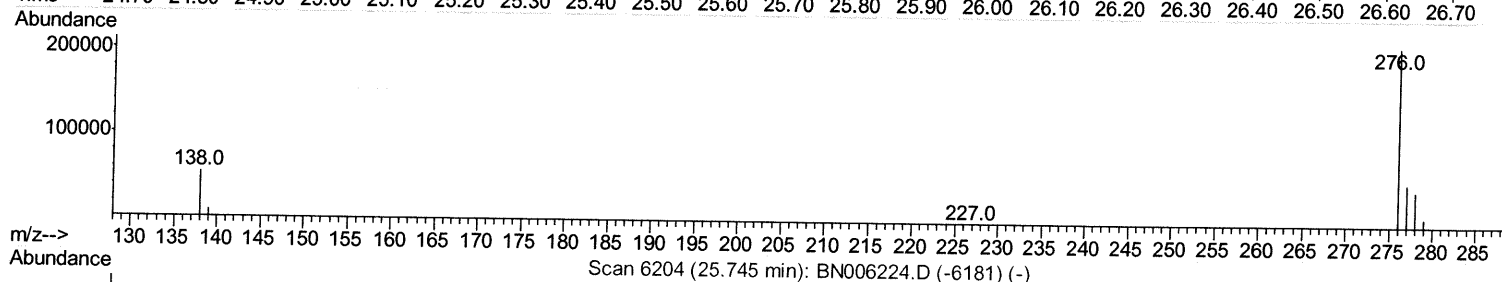
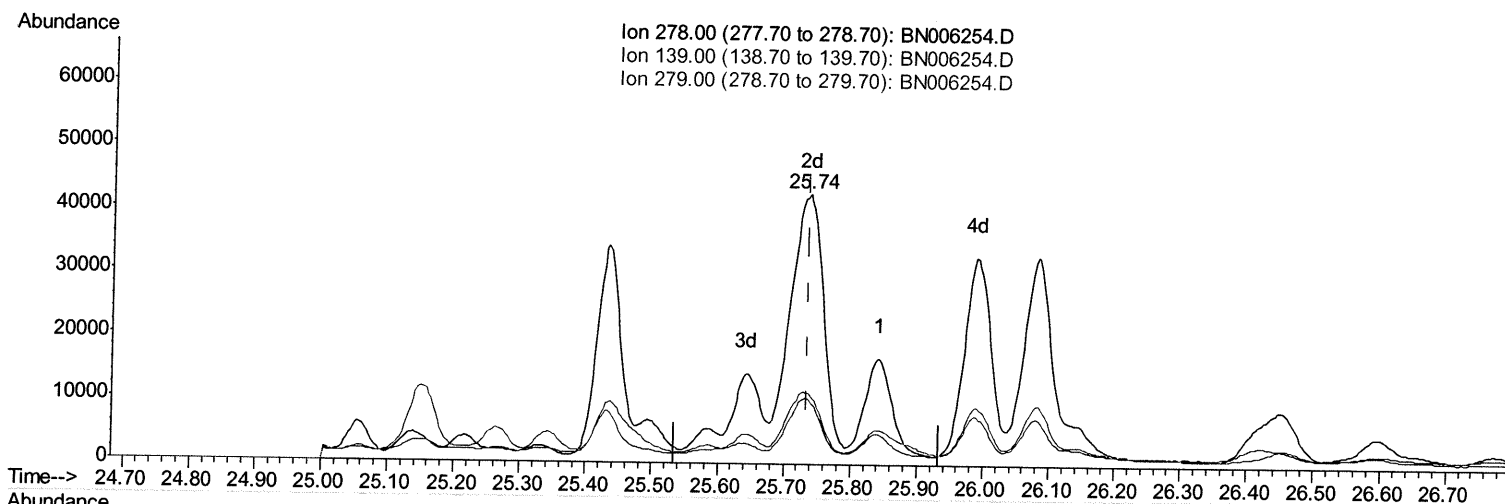
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
 Data File : BN006254.D
 Acq On : 11 Jun 2019 19:48
 Operator : JU/SJ
 Sample : K3083-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51F9

Manual Integrations
 APPROVED

mohammad
 6/12/2019 8:19:04 AM

Quant Time: Jun 12 02:19:51 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 : Sun Jun 09 05:10:30 2019
 Response via : Initial Calibration



(25) Dibenzo(a,h)anthracene

25.735min (-0.000) 2.61ng/ul m *JU 06/12/19*

response 134080

Ion	Exp%	Act%
278.00	100	100
139.00	26.50	24.12
279.00	28.20	26.25
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
 Data File : BN006254.D
 Acq On : 11 Jun 2019 19:48
 Operator : JU/SJ
 Sample : K3083-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51F9

Manual Integrations
 APPROVED

mohammad
 6/12/2019 8:19:04 AM

Quant Time: Jun 12 02:21:32 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 : 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	6708	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	26937	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	14042	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	27458m >	0.40	ng/ul	0.00
16) Chrysene-d12	21.27	240	14542m >	0.40	ng/ul	0.00
20) Perylene-d12	23.50	264	15288m >	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	7049	0.17	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	13603m >	0.18	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.47	128	6706	0.090	ng/ul	96
5) 2-Methylnaphthalene	12.10	142	2022	0.039	ng/ul	94
7) Acenaphthylene	14.01	152	12506	0.160	ng/ul	97
8) Acenaphthene	14.36	153	46866	0.866	ng/ul	99
9) Fluorene	15.35	166	80640	1.273	ng/ul	99
12) Phenanthrene	17.09	178	1963782m >	22.280	ng/ul	
13) Anthracene	17.18	178	291920m >	3.468	ng/ul	
15) Fluoranthene	19.12	202	3354006m >	34.461	ng/ul	
17) Pyrene	19.49	202	2616340	34.156	ng/ul	100
18) Benzo(a)anthracene	21.25	228	967306m >	15.040	ng/ul	
19) Chrysene	21.30	228	1069470	17.713	ng/ul	99
21) Benzo(b)fluoranthene	22.83	252	1239722m >	19.447	ng/ul	
22) Benzo(k)fluoranthene	22.87	252	464493m >	7.481	ng/ul	
23) Benzo(a)pyrene	23.40	252	834672m >	14.059	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.73	276	602425	9.374	ng/ul#	89
25) Dibenzo(a,h)anthracene	25.74	278	134080m >	2.610	ng/ul	
26) Benzo(a,h,i)perylene	26.42	276	549934	10.217	ng/ul	94

50 06/12/19

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