

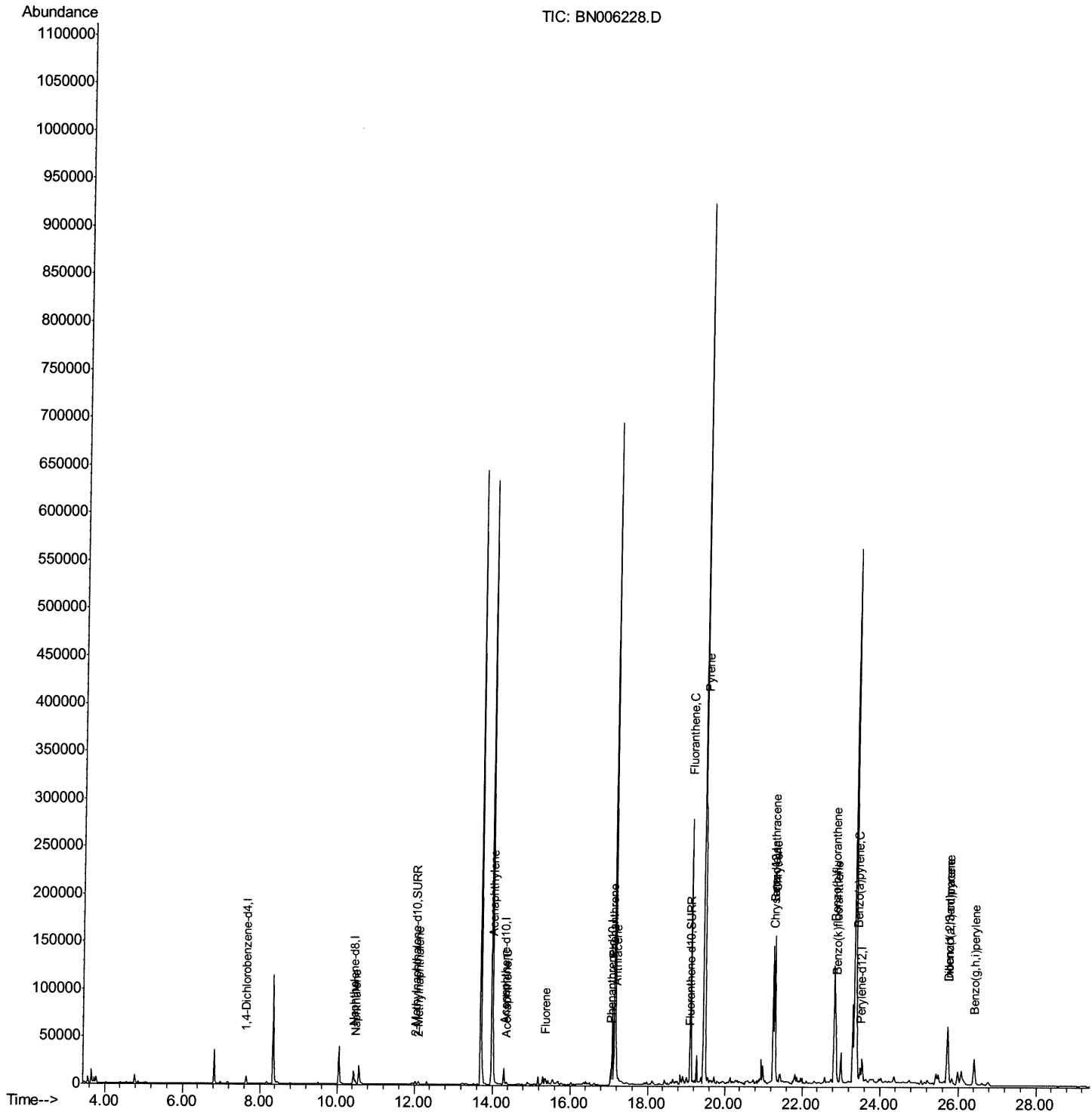
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061019\
Data File : BN006228.D
Acq On : 10 Jun 2019 18:17
Operator : JU/SJ
Sample : K3016-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A51C2

Manual Integrations
APPROVED

mohammad
6/11/2019 4:28:20 PM

Quant Time: Jun 11 11:57:27 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)

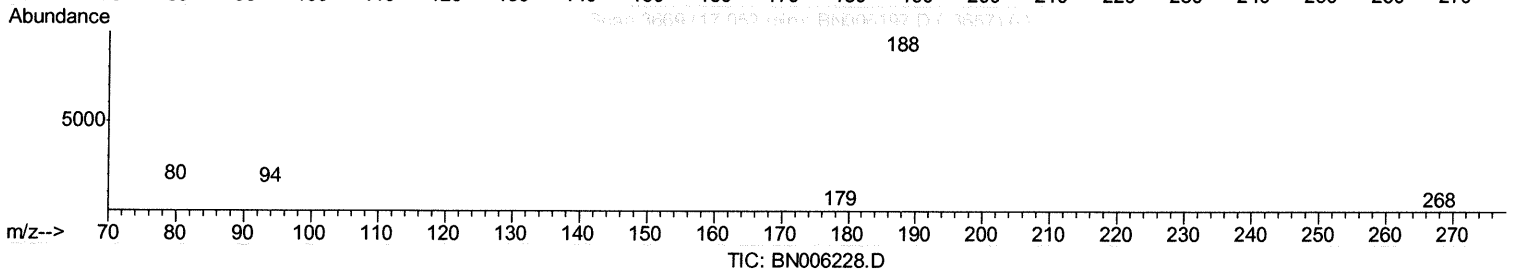
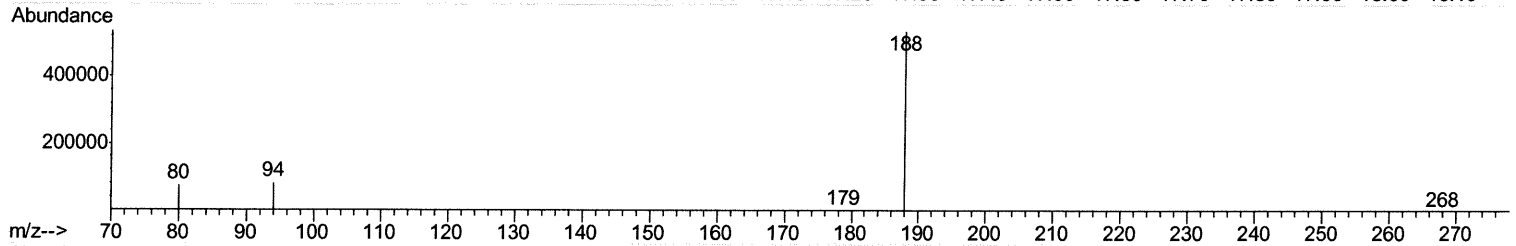
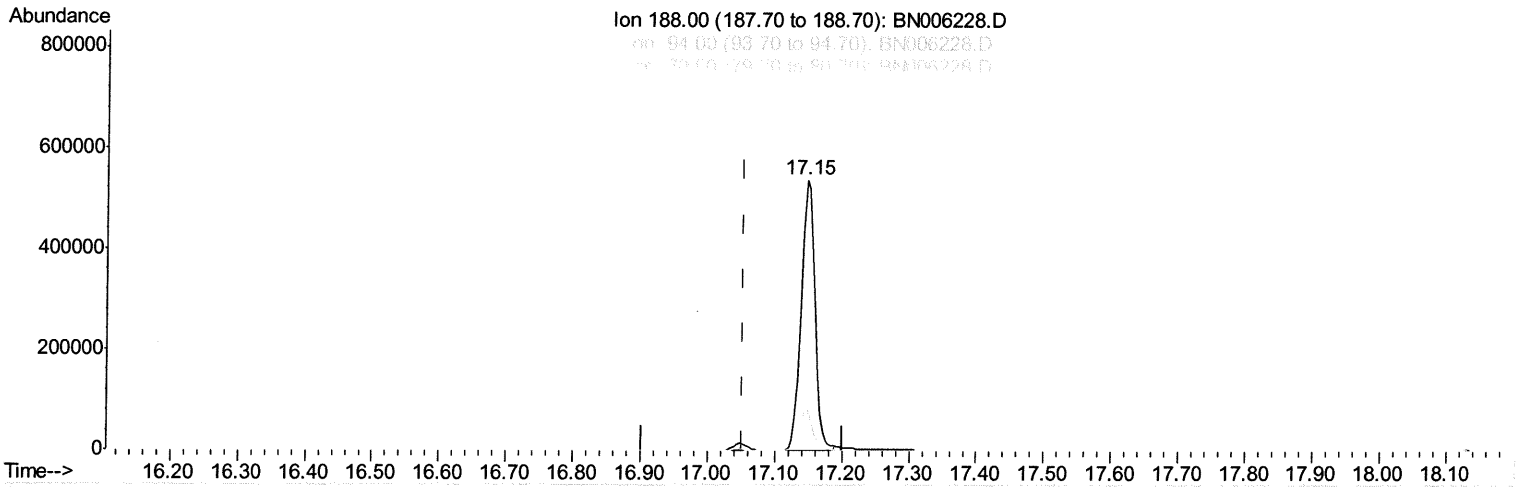
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061019\
 Data File : BN006228.D
 Acq On : 10 Jun 2019 18:17
 Operator : JU/SJ
 Sample : K3016-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51C2

Manual Integrations
 APPROVED

mohammad
 6/11/2019 4:28:20 PM

Quant Time: Jun 11 11:51:22 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 : Sun Jun 09 05:10:30 2019
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.145min (+0.093) 0.40ng/ul

response 756726

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	15.41
80.00	13.60	14.01
0.00	0.00	0.00

Quantitation Report (Qedit)

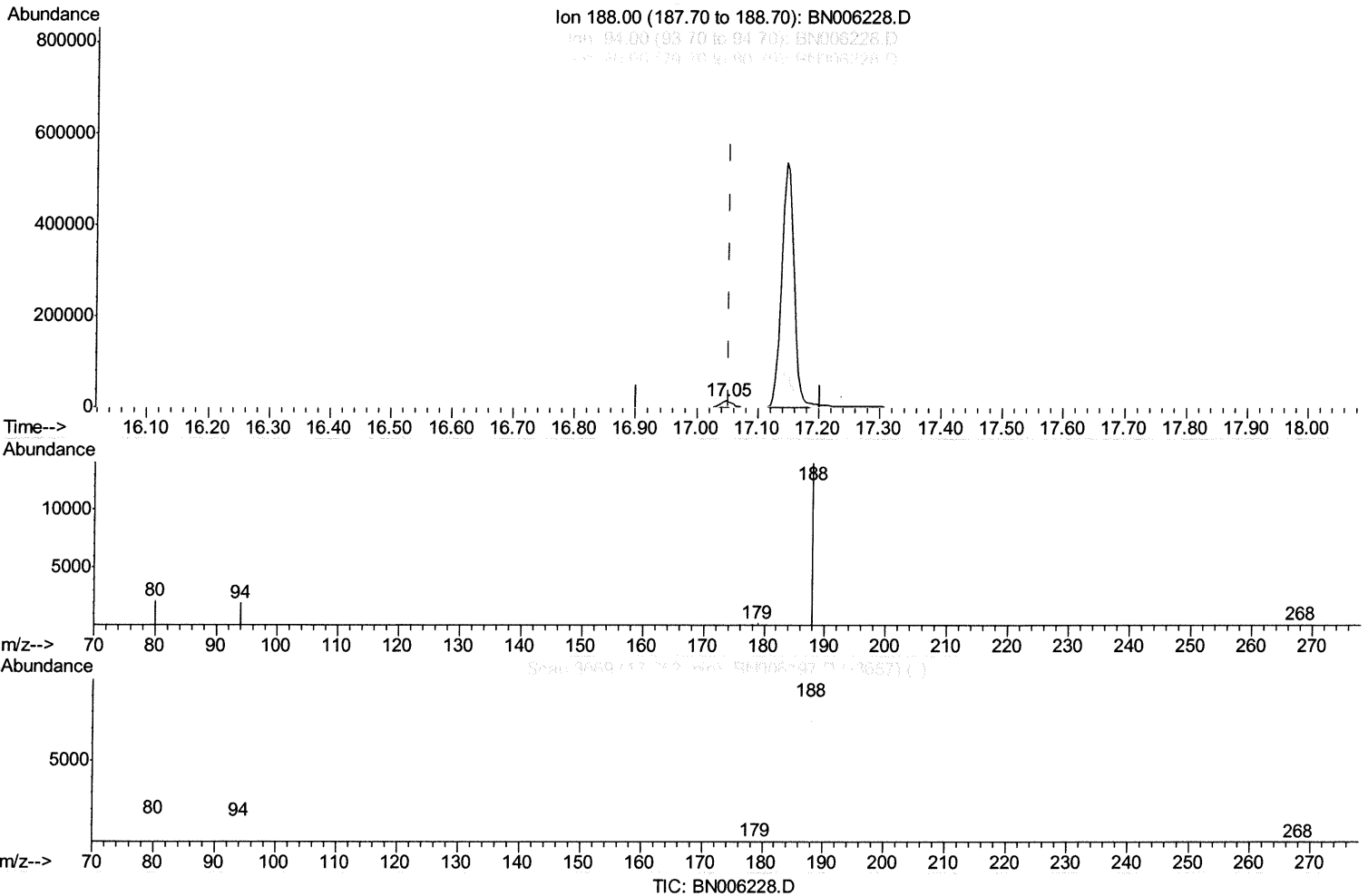
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061019\
 Data File : BN006228.D
 Acq On : 10 Jun 2019 18:17
 Operator : JU/SJ
 Sample : K3016-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51C2

Manual Integrations
 APPROVED

mohammad
 6/11/2019 4:28:20 PM

Quant Time: Jun 11 11:51:22 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 : Sun Jun 09 05:10:30 2019
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.048min (-0.004) 0.40ng/ul m

response 20244

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	13.75
80.00	13.60	15.14
0.00	0.00	0.00

Quantitation Report (Qedit)

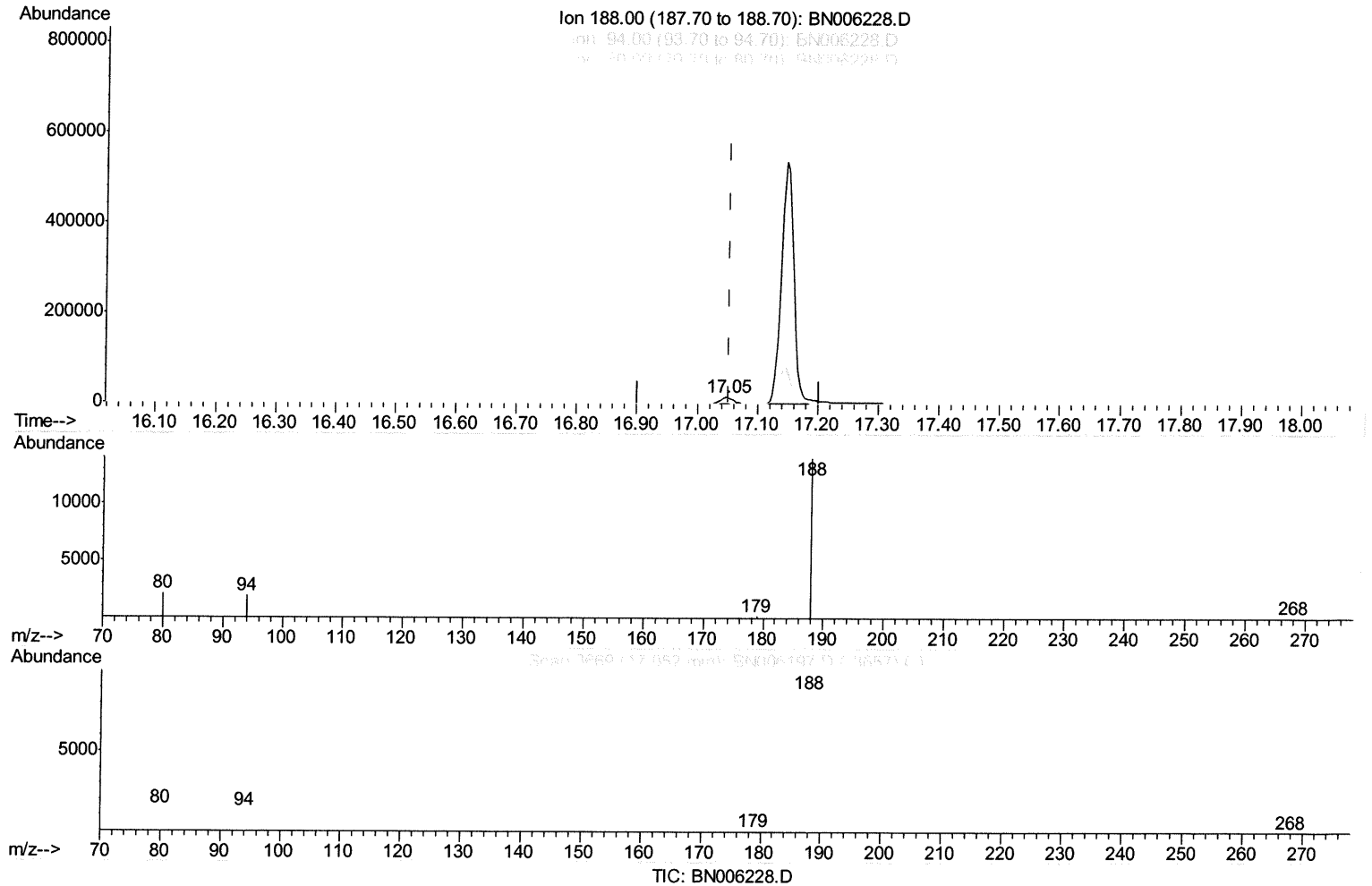
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061019\
 Data File : BN006228.D
 Acq On : 10 Jun 2019 18:17
 Operator : JU/SJ
 Sample : K3016-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51C2

Manual Integrations
 APPROVED

mohammad
 6/11/2019 4:28:20 PM

Quant Time: Jun 11 11:53:24 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Jun 09 05:10:30 2019
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.048min (-0.004) 0.40ng/ul m

JU
 06/11/19

response 20244

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	13.75
80.00	13.60	15.14
0.00	0.00	0.00

Quantitation Report (Qedit)

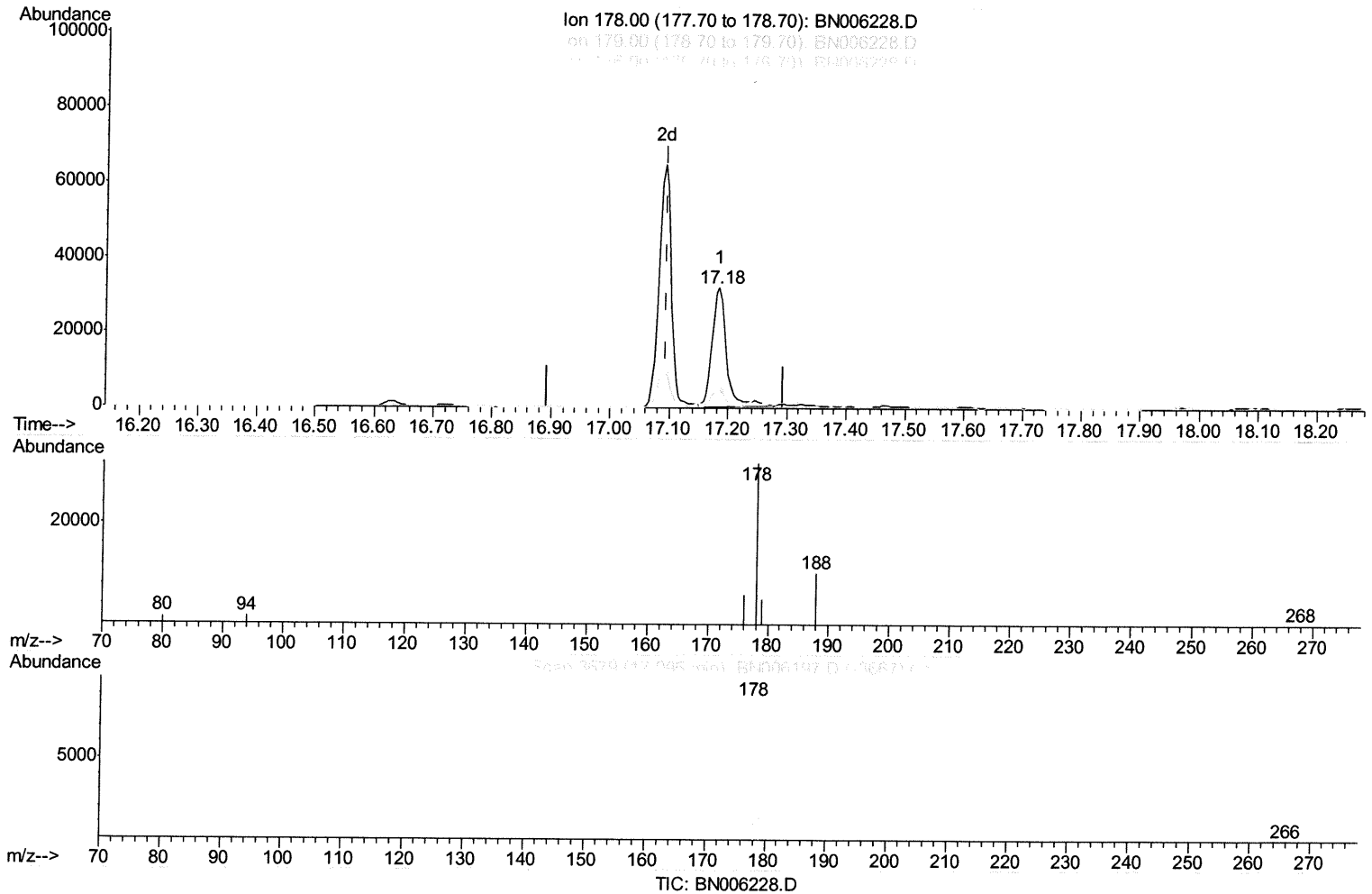
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061019\
 Data File : BN006228.D
 Acq On : 10 Jun 2019 18:17
 Operator : JU/SJ
 Sample : K3016-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51C2

Manual Integrations
 APPROVED

mohammad
 6/11/2019 4:28:20 PM

Quant Time: Jun 11 11:53:24 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Jun 09 05:10:30 2019
 Response via : Initial Calibration



(12) Phenanthrene

17.183min (+0.089) 0.84ng/ul

response 54721

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	15.70
176.00	19.10	18.69
0.00	0.00	0.00

Quantitation Report (Qedit)

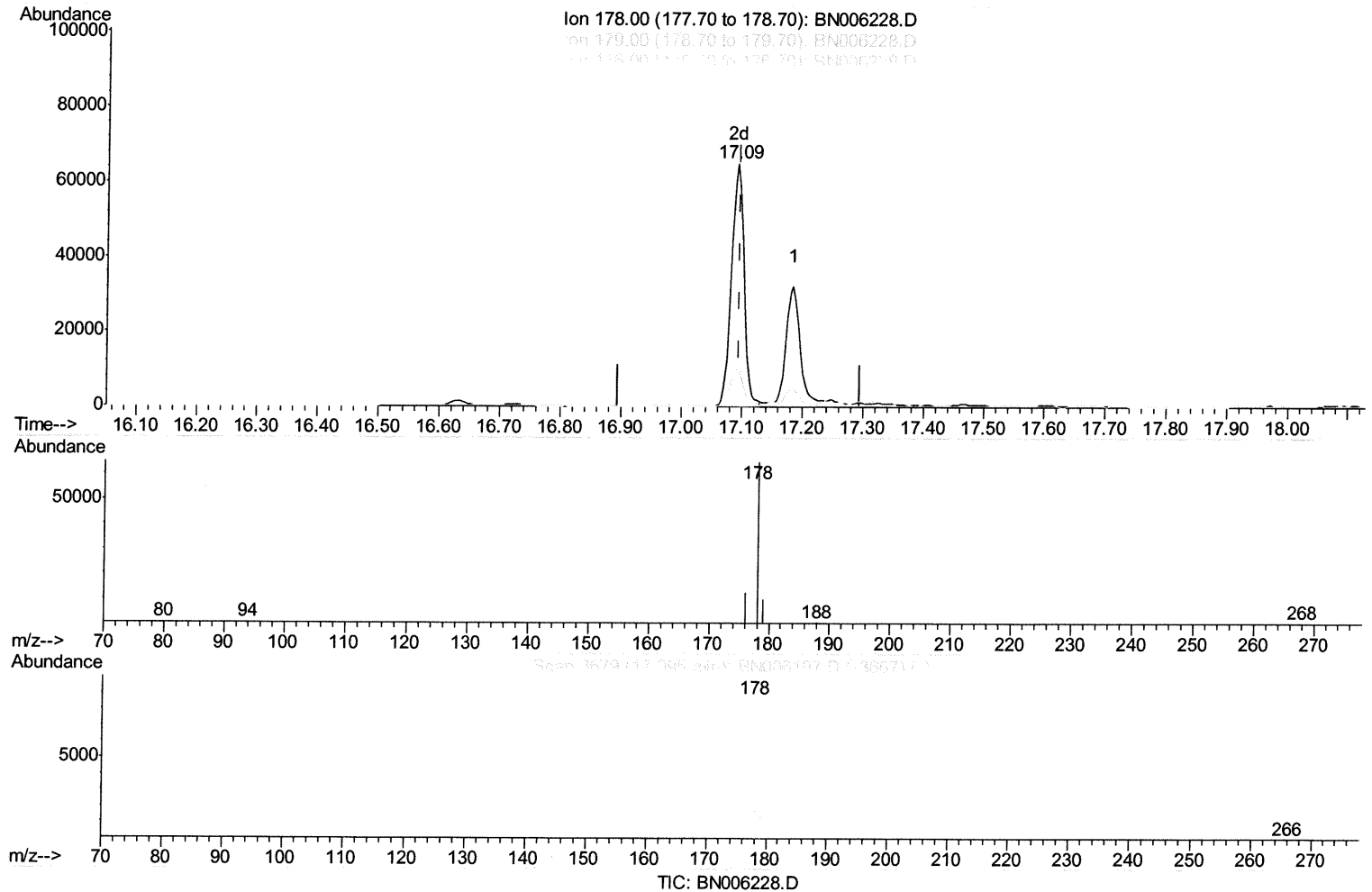
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061019\
 Data File : BN006228.D
 Acq On : 10 Jun 2019 18:17
 Operator : JU/SJ
 Sample : K3016-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51C2

Manual Integrations
 APPROVED

mohammad
 6/11/2019 4:28:20 PM

Quant Time: Jun 11 11:53:24 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Jun 09 05:10:30 2019
 Response via : Initial Calibration



(12) Phenanthrene

17.090min (-0.004) 1.46ng/ul m *Ju 06/11/19*

response 94591

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	15.44
176.00	19.10	19.34
0.00	0.00	0.00

Quantitation Report (Qedit)

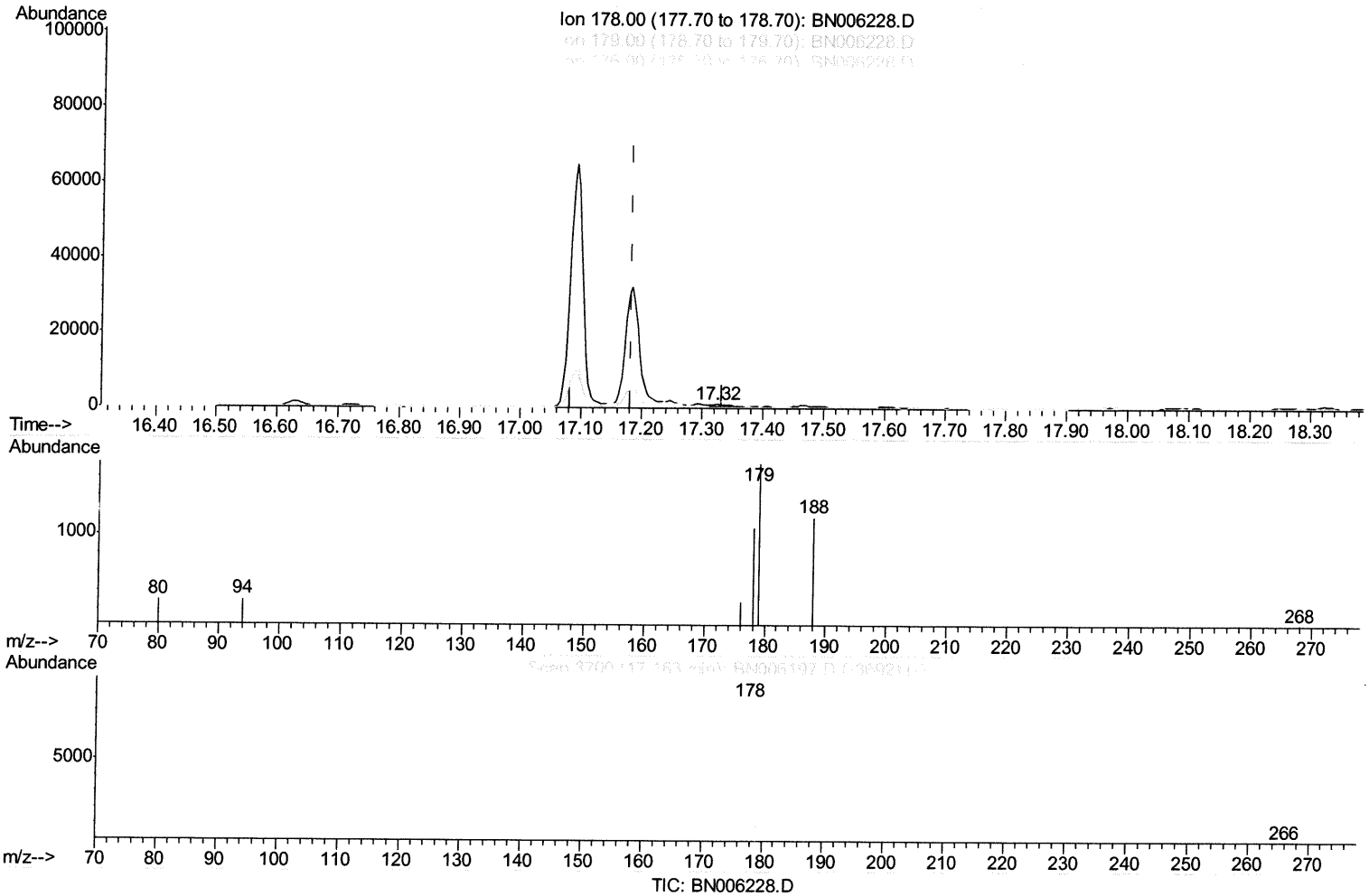
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061019\
 Data File : BN006228.D
 Acq On : 10 Jun 2019 18:17
 Operator : JU/SJ
 Sample : K3016-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51C2

Manual Integrations
 APPROVED

mohammad
 6/11/2019 4:28:20 PM

Quant Time: Jun 11 11:53:24 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Jun 09 05:10:30 2019
 Response via : Initial Calibration



(13) Anthracene

17.323min (+0.139) 0.02ng/ul

response 1459

Ion	Exp%	Act%
178.00	100	100
179.00	15.30	162.13#
176.00	18.90	27.50#
0.00	0.00	0.00

Quantitation Report (Qedit)

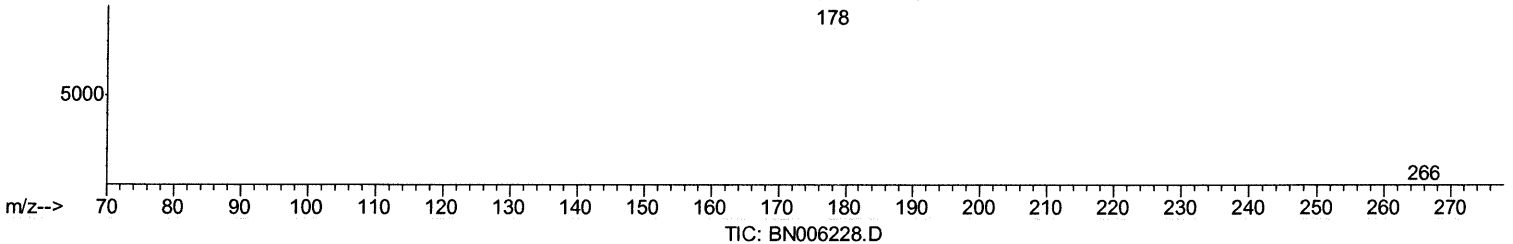
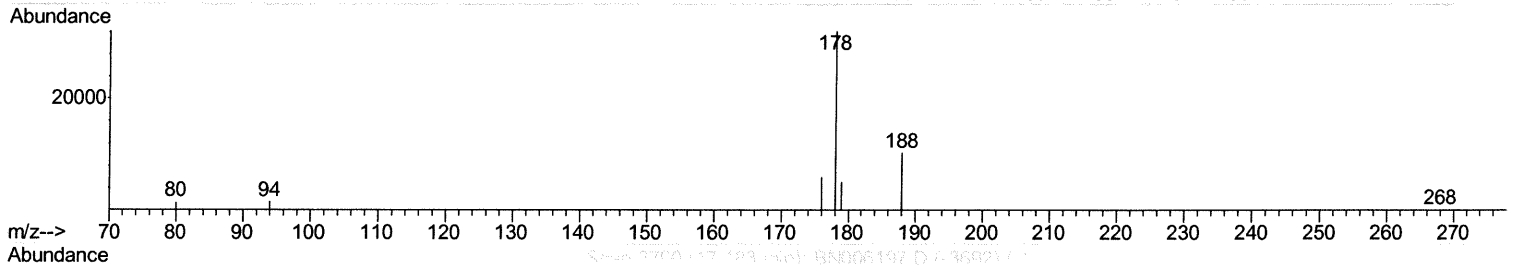
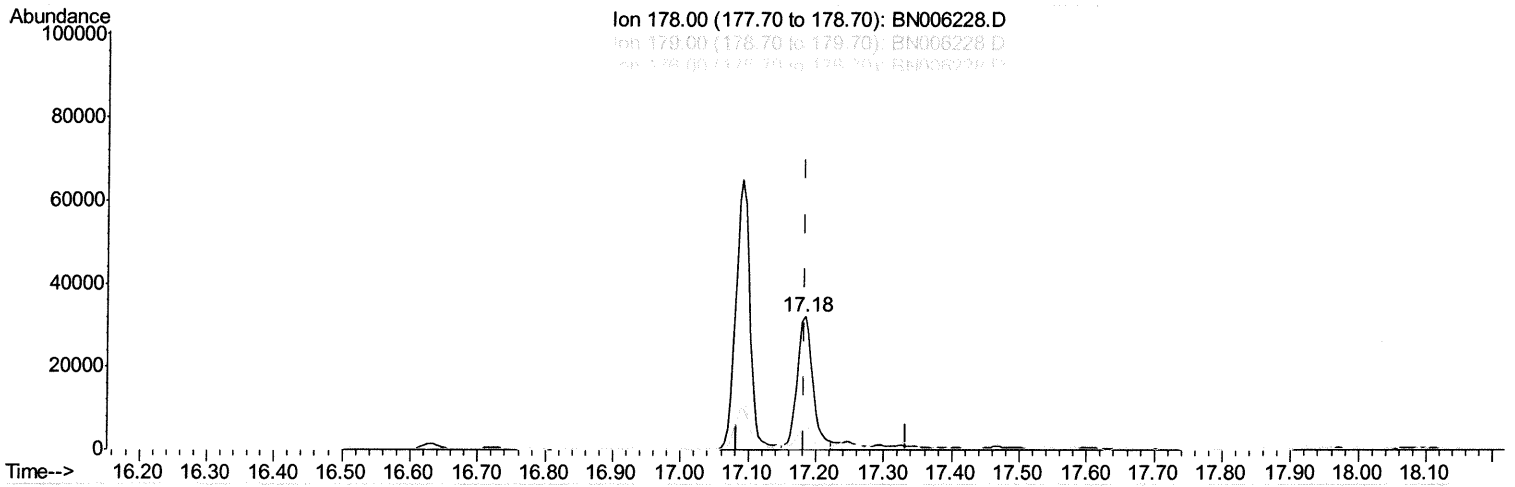
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061019\
 Data File : BN006228.D
 Acq On : 10 Jun 2019 18:17
 Operator : JU/SJ
 Sample : K3016-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51C2

Manual Integrations
 APPROVED

mohammad
 6/11/2019 4:28:20 PM

Quant Time: Jun 11 11:53:24 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Jun 09 05:10:30 2019
 Response via : Initial Calibration



(13) Anthracene

17.183min (-0.000) 0.84ng/ul m *JU 06/11/19*

response 52392

Ion	Exp%	Act%
178.00	100	100
179.00	15.30	15.70
176.00	18.90	18.69
0.00	0.00	0.00

Quantitation Report (Qedit)

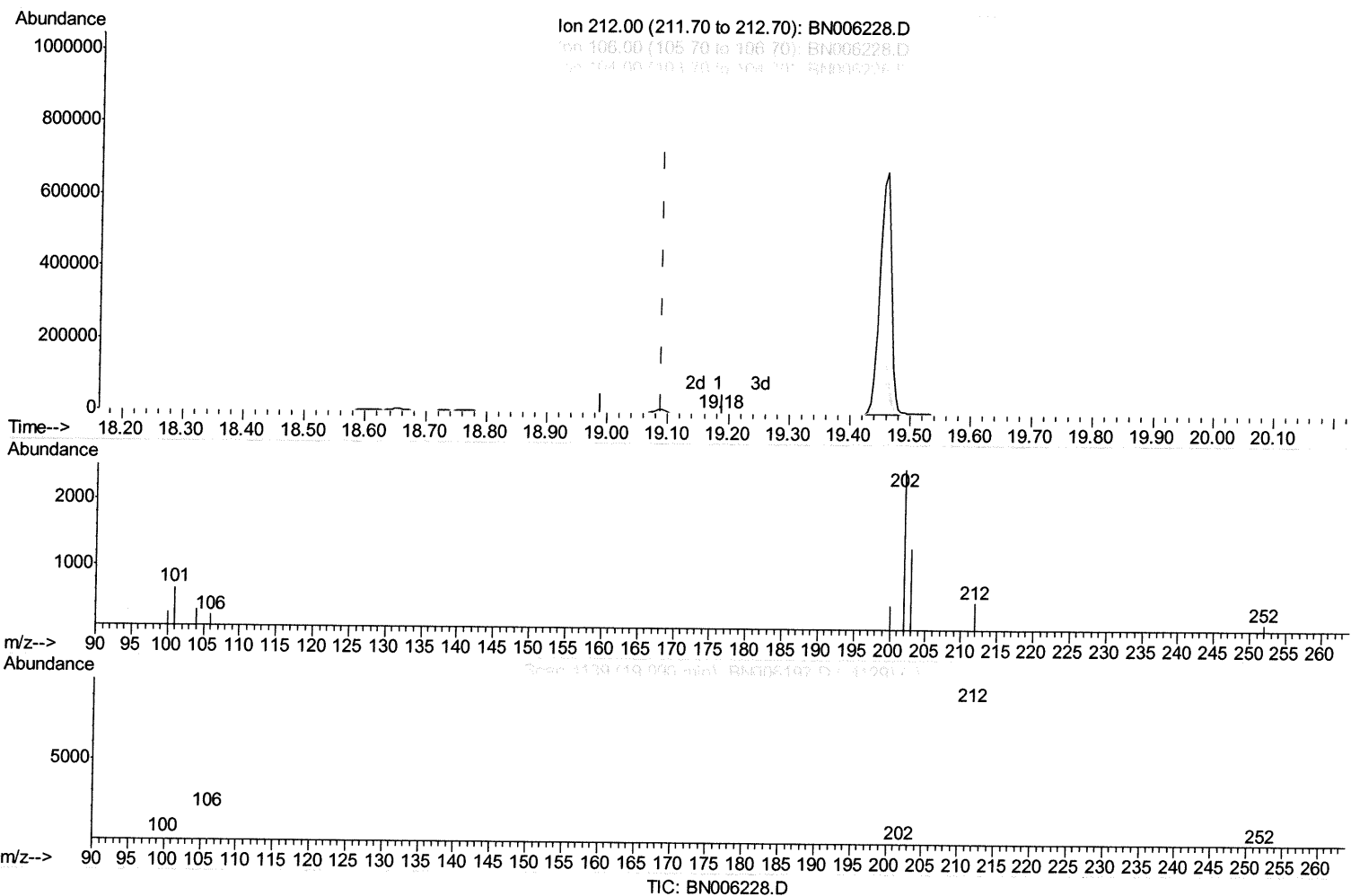
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061019\
 Data File : BN006228.D
 Acq On : 10 Jun 2019 18:17
 Operator : JU/SJ
 Sample : K3016-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51C2

Manual Integrations
 APPROVED

mohammad
 6/11/2019 4:28:20 PM

Quant Time: Jun 11 11:53:24 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Jun 09 05:10:30 2019
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.183min (+0.093) 0.01ng/ui

response 650

Ion	Exp%	Act%
212.00	100	100
106.00	18.10	18.92
104.00	9.90	36.92#
0.00	0.00	0.00

Quantitation Report (Qedit)

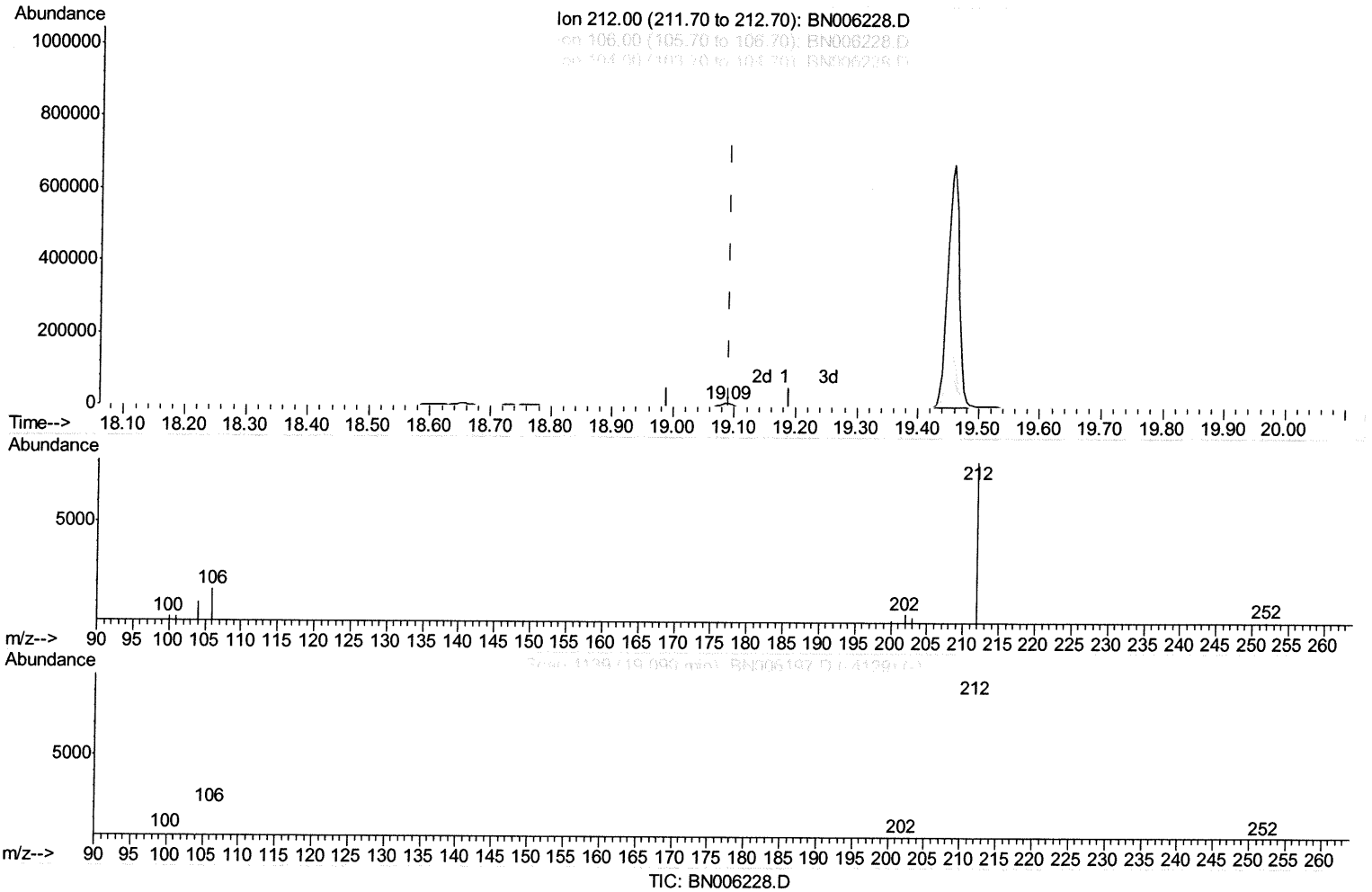
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061019\
 Data File : BN006228.D
 Acq On : 10 Jun 2019 18:17
 Operator : JU/SJ
 Sample : K3016-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51C2

Manual Integrations
 APPROVED

mohammad
 6/11/2019 4:28:20 PM

Quant Time: Jun 11 11:53:24 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Jun 09 05:10:30 2019
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.086min (-0.005) 0.21ng/ul m ^{JU} 06/11/19

response 11367

Ion	Exp%	Act%
212.00	100	100
106.00	18.10	1.08#
104.00	9.90	2.11#
0.00	0.00	0.00

Quantitation Report (Qedit)

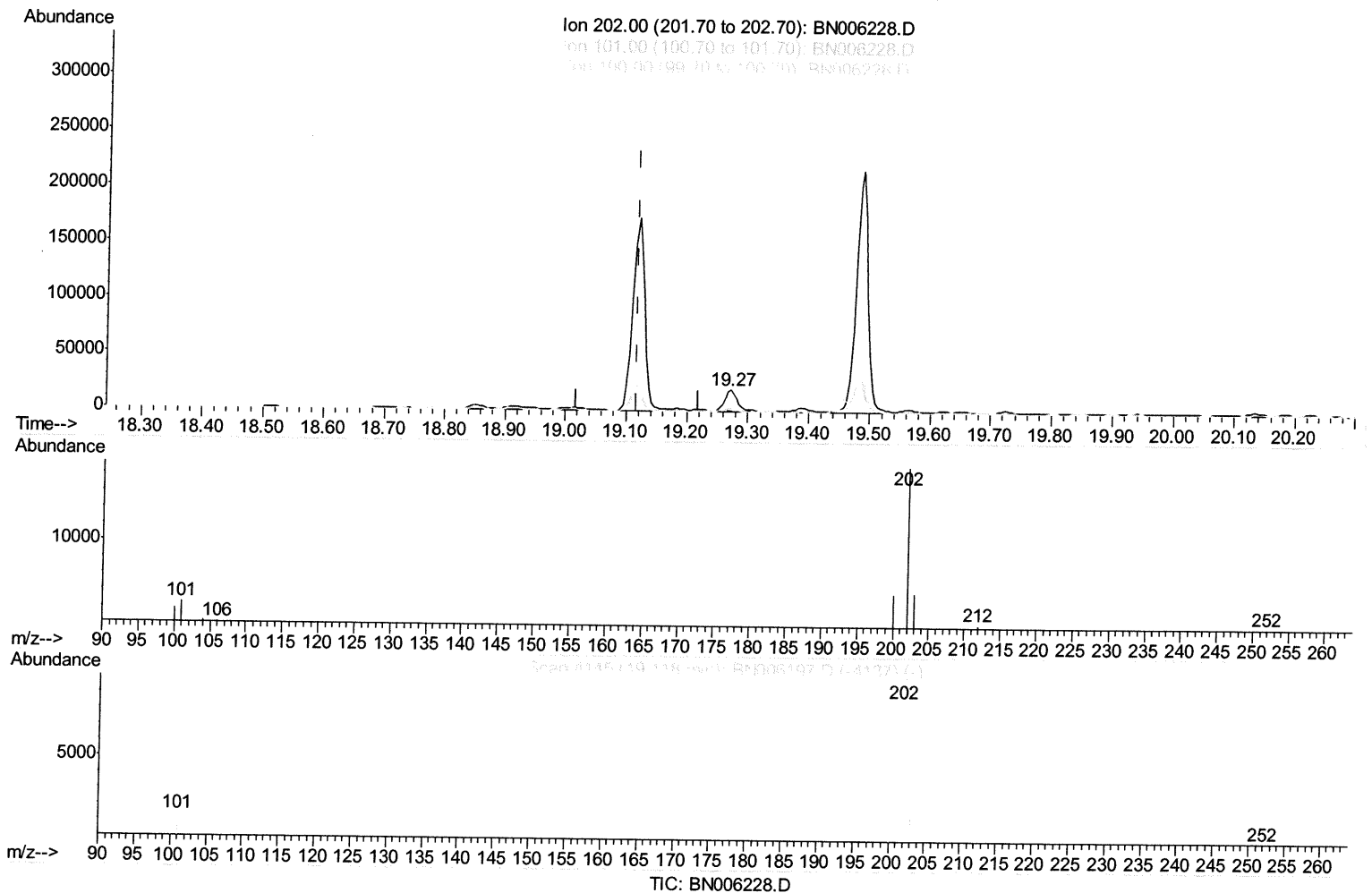
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061019\
 Data File : BN006228.D
 Acq On : 10 Jun 2019 18:17
 Operator : JU/SJ
 Sample : K3016-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51C2

Manual Integrations
 APPROVED

mohammad
 6/11/2019 4:28:20 PM

Quant Time: Jun 11 11:53:24 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Jun 09 05:10:30 2019
 Response via : Initial Calibration



(15) Fluoranthene (C)

19.271min (+0.153) 0.34ng/ul

response 24740

Ion	Exp%	Act%
202.00	100	100
101.00	12.10	13.13
100.00	8.70	9.51
0.00	0.00	0.00

Quantitation Report (Qedit)

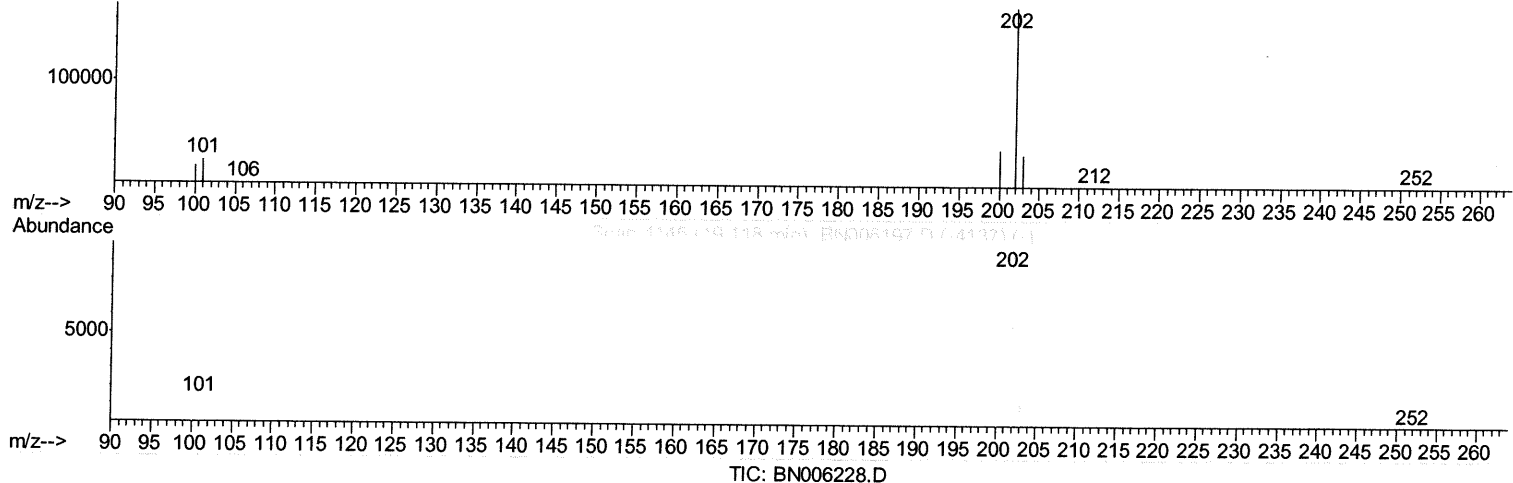
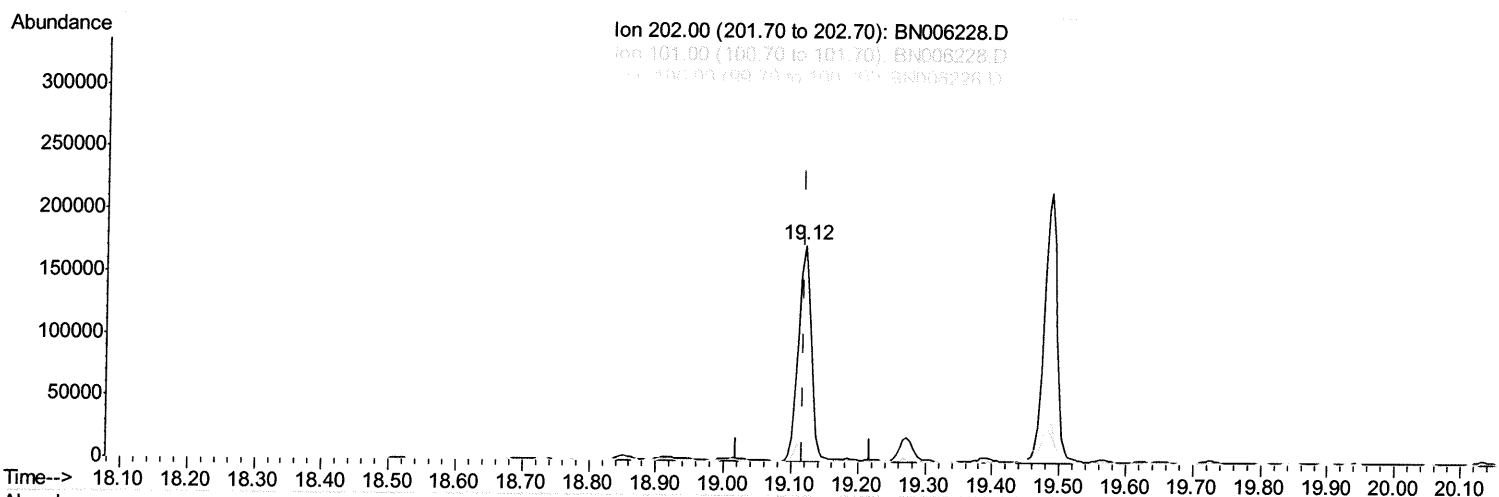
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061019\
 Data File : BN006228.D
 Acq On : 10 Jun 2019 18:17
 Operator : JU/SJ
 Sample : K3016-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51C2

Manual Integrations
 APPROVED

mohammad
 6/11/2019 4:28:20 PM

Quant Time: Jun 11 11:53:24 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Jun 09 05:10:30 2019
 Response via : Initial Calibration



(15) Fluoranthene (C)

19.118min (-0.000) 3.24ng/ul m ⁵⁰ 06/11/19

response 232533

Ion	Exp%	Act%
202.00	100	100
101.00	12.10	13.21
100.00	8.70	9.51
0.00	0.00	0.00

Quantitation Report (Qedit)

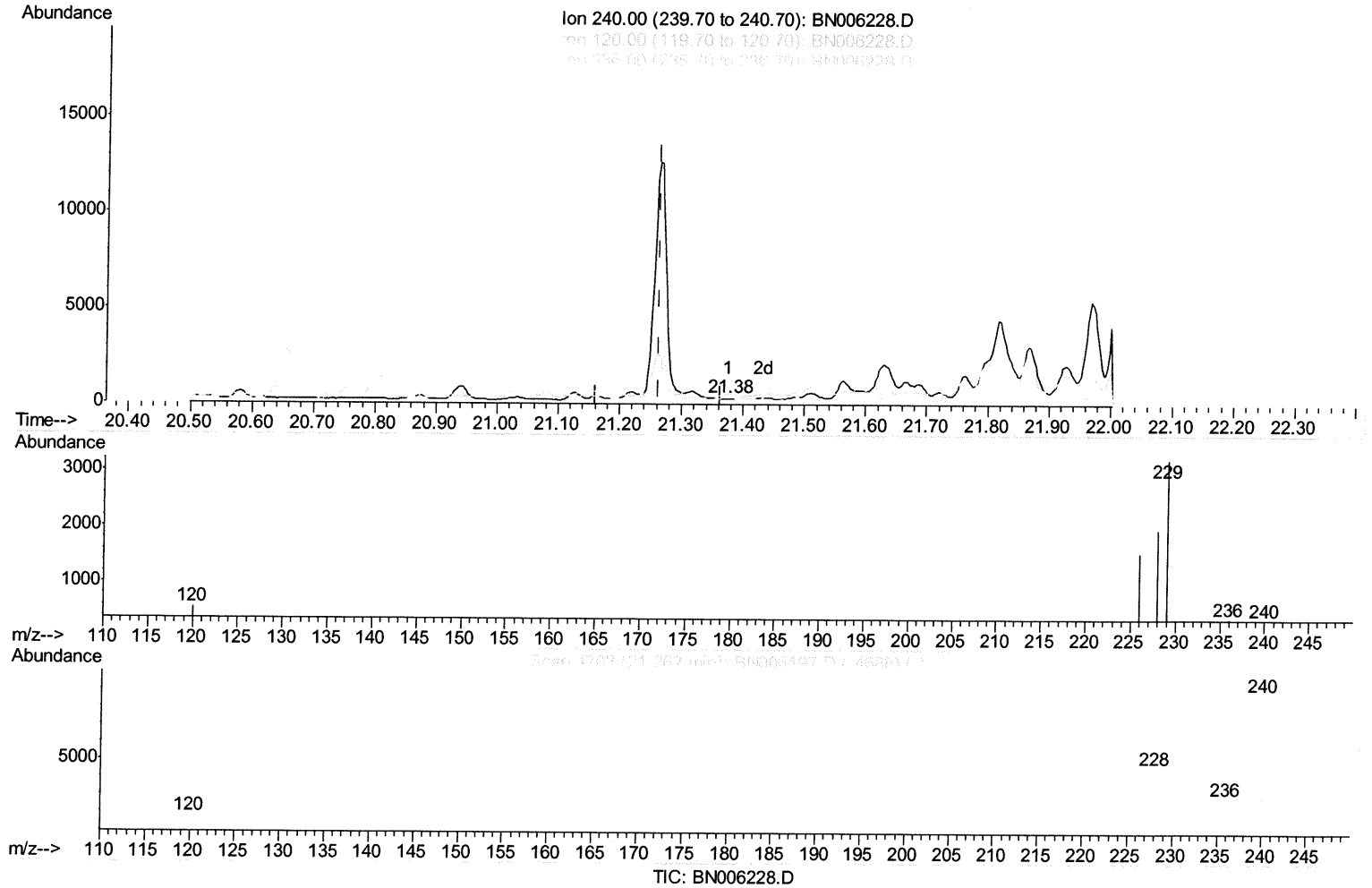
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061019\
 Data File : BN006228.D
 Acq On : 10 Jun 2019 18:17
 Operator : JU/SJ
 Sample : K3016-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51C2

Manual Integrations
 APPROVED

mohammad
 6/11/2019 4:28:20 PM

Quant Time: Jun 11 11:53:24 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Jun 09 05:10:30 2019
 Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.376min (+0.114) 0.40ng/ul

response 106

Ion	Exp%	Act%
240.00	100	100
120.00	20.10	154.80#
236.00	30.10	103.11#
0.00	0.00	0.00

Quantitation Report (Qedit)

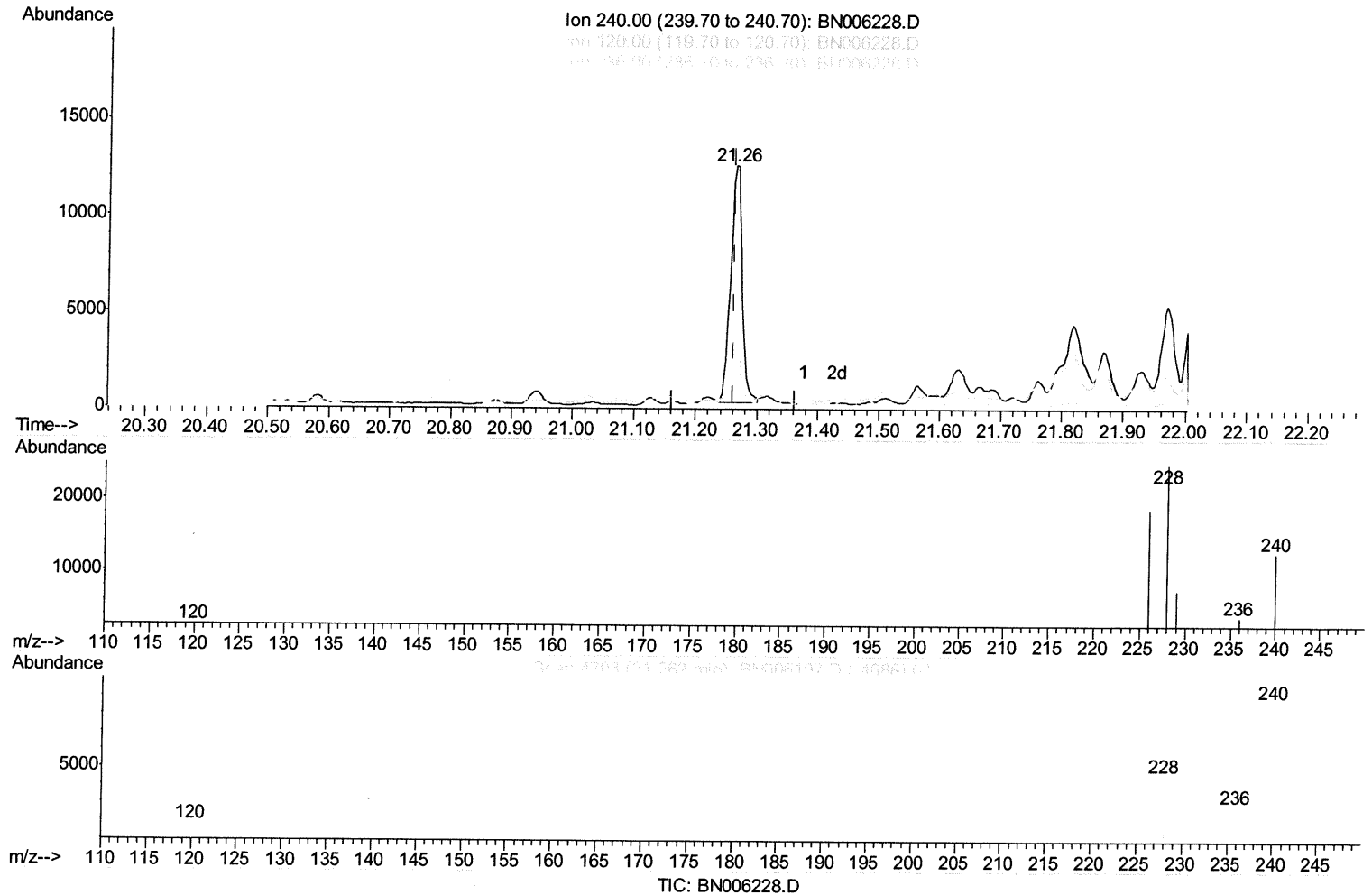
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061019\
 Data File : BN006228.D
 Acq On : 10 Jun 2019 18:17
 Operator : JU/SJ
 Sample : K3016-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51C2

Manual Integrations
 APPROVED

mohammad
 6/11/2019 4:28:20 PM

Quant Time: Jun 11 11:53:24 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Jun 09 05:10:30 2019
 Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.262min (-0.000) 0.40ng/ul m

response 15989

Ion	Exp%	Act%
240.00	100	100
120.00	20.10	20.49
236.00	30.10	29.98
0.00	0.00	0.00

JU
 06/11/19

Quantitation Report (Qedit)

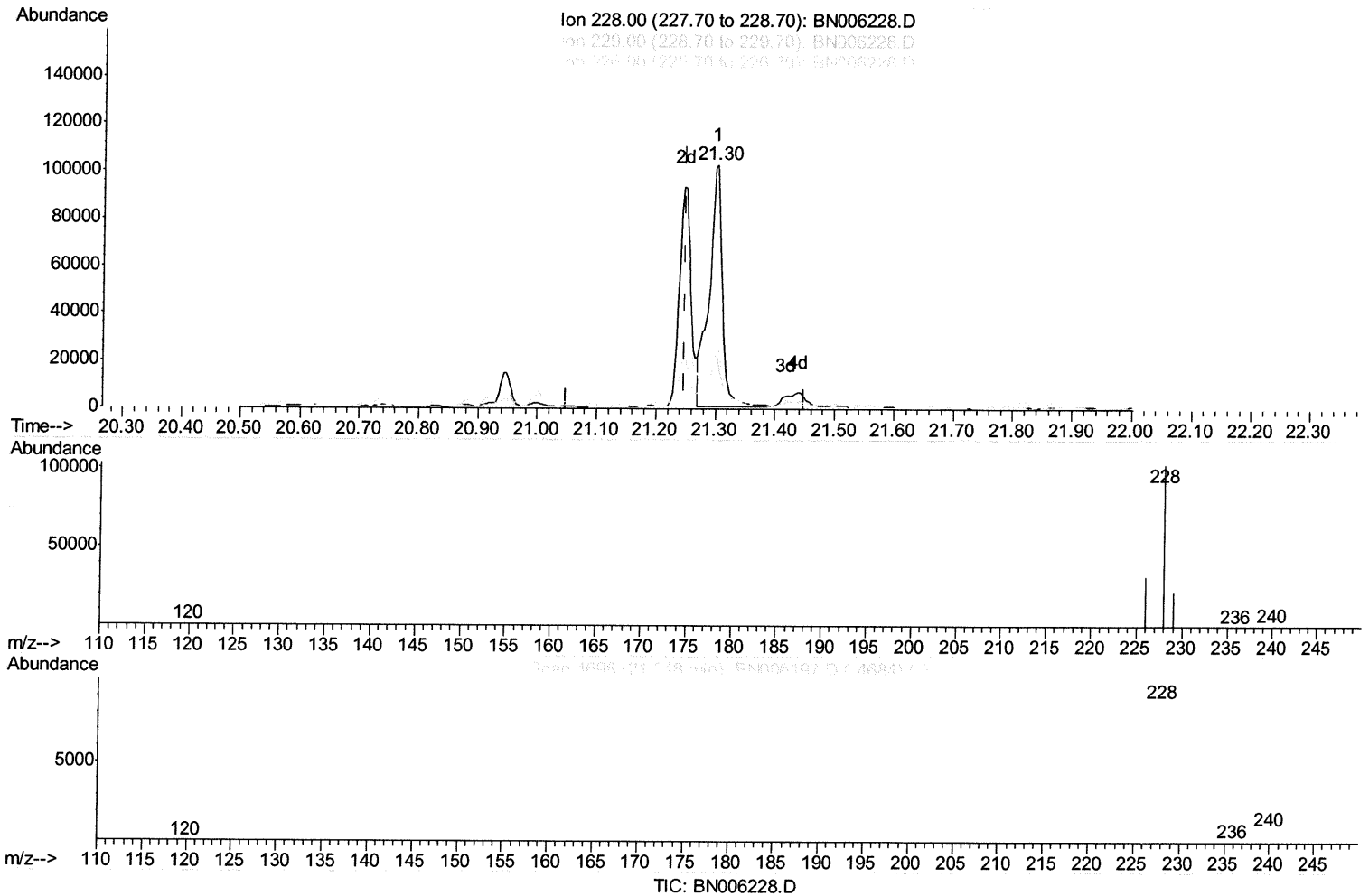
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061019\
 Data File : BN006228.D
 Acq On : 10 Jun 2019 18:17
 Operator : JU/SJ
 Sample : K3016-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51C2

Manual Integrations
 APPROVED

mohammad
 6/11/2019 4:28:20 PM

Quant Time: Jun 11 11:55:44 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) 2.27ng/ul

response 160202

Ion	Exp%	Act%
228.00	100	100
229.00	20.60	21.73
226.00	28.50	31.04
0.00	0.00	0.00

Quantitation Report (Qedit)

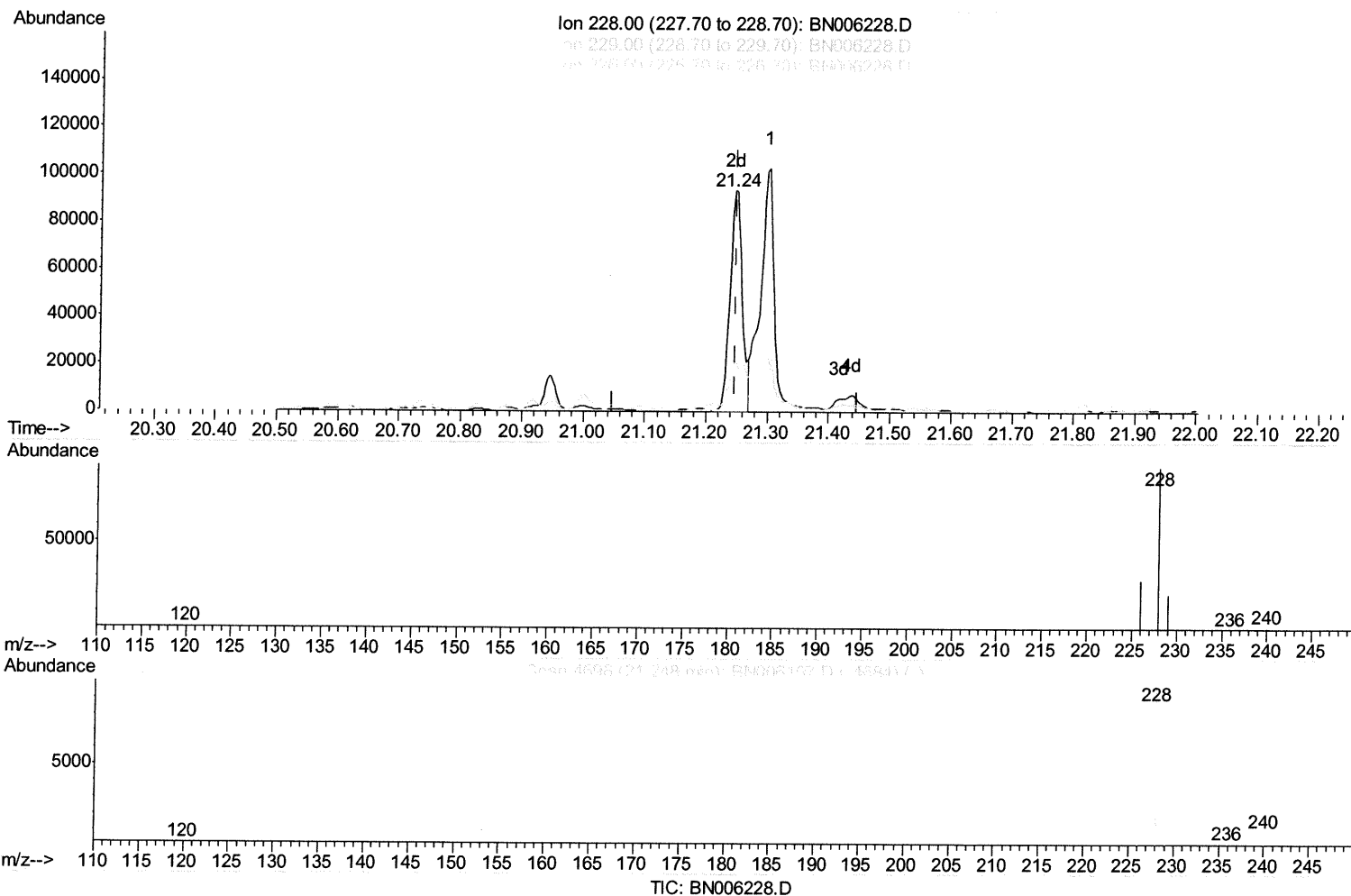
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061019\
 Data File : BN006228.D
 Acq On : 10 Jun 2019 18:17
 Operator : JU/SJ
 Sample : K3016-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51C2

Manual Integrations
 APPROVED

mohammad
 6/11/2019 4:28:20 PM

Quant Time: Jun 11 11:55:44 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

21.245min (-0.003) 1.83ng/ul m 06/11/19

response 129265

Ion	Exp%	Act%
228.00	100	100
229.00	20.60	22.00
226.00	28.50	30.96
0.00	0.00	0.00

Quantitation Report (Qedit)

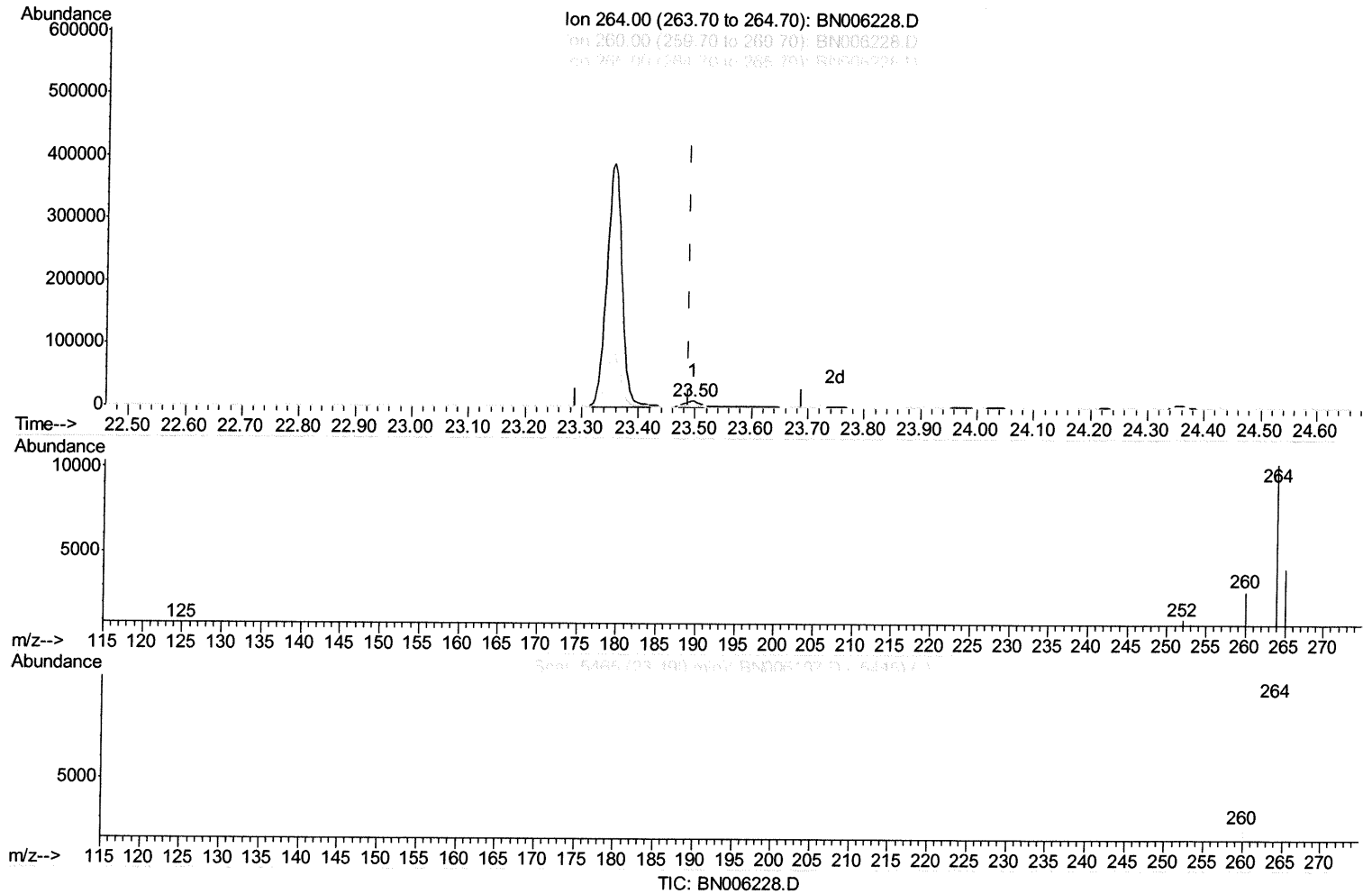
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061019\
 Data File : BN006228.D
 Acq On : 10 Jun 2019 18:17
 Operator : JU/SJ
 Sample : K3016-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51C2

Manual Integrations
 APPROVED

mohammad
 6/11/2019 4:28:20 PM

Quant Time: Jun 11 11:55:44 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)

23.495min (+0.006) 0.40ng/ul

response 25950

Ion	Exp%	Act%
264.00	100	100
260.00	29.20	27.37
265.00	44.70	40.12
0.00	0.00	0.00

Quantitation Report (Qedit)

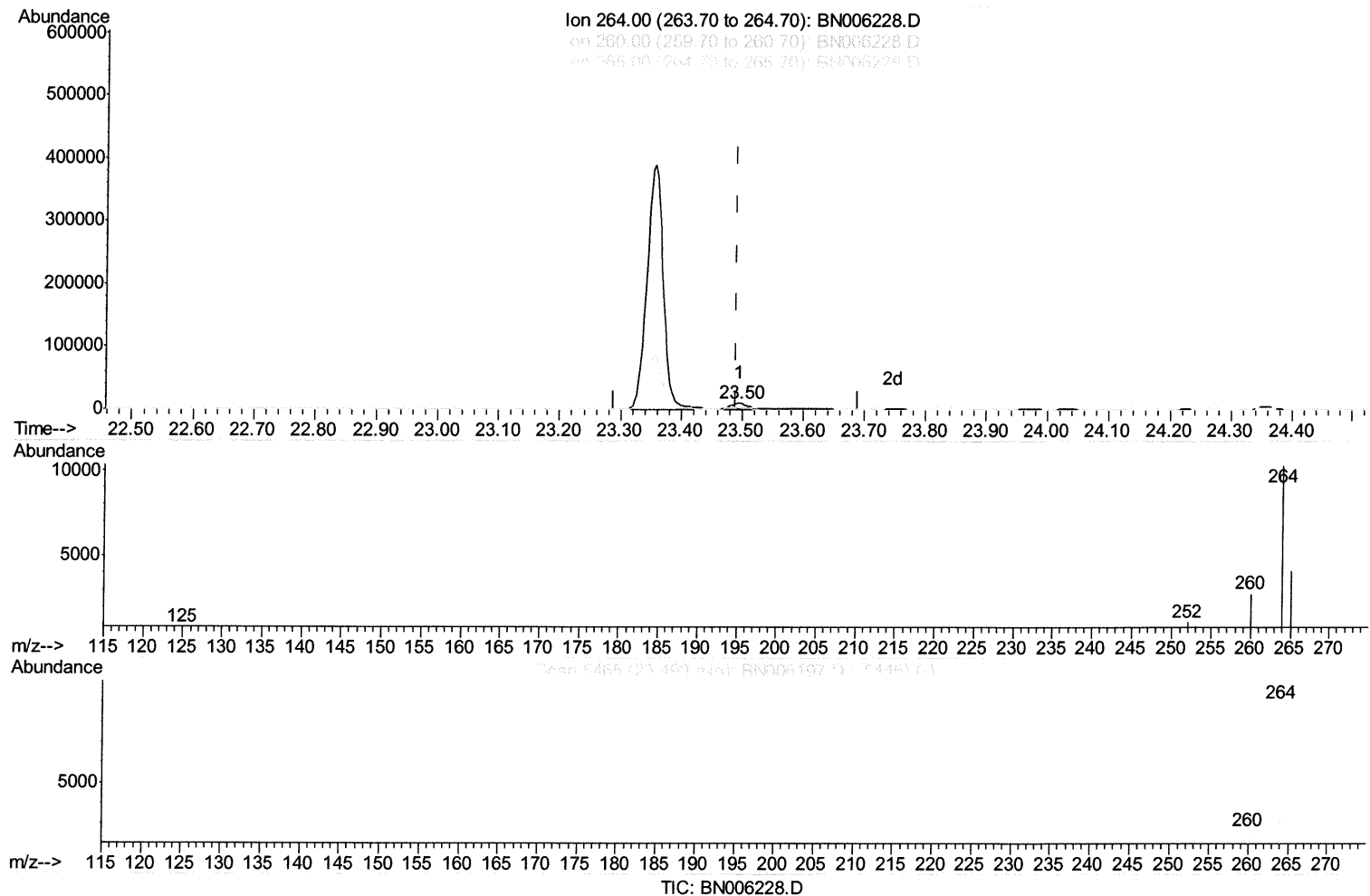
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061019\
 Data File : BN006228.D
 Acq On : 10 Jun 2019 18:17
 Operator : JU/SJ
 Sample : K3016-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51C2

Manual Integrations
 APPROVED

mohammad
 6/11/2019 4:28:20 PM

Quant Time: Jun 11 11:55:44 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)

23.495min (+0.006) 0.40ng/ul m *JU 06/11/19*

response 15309

Ion	Exp%	Act%
264.00	100	100
260.00	29.20	27.37
265.00	44.70	40.12
0.00	0.00	0.00

Quantitation Report (Qedit)

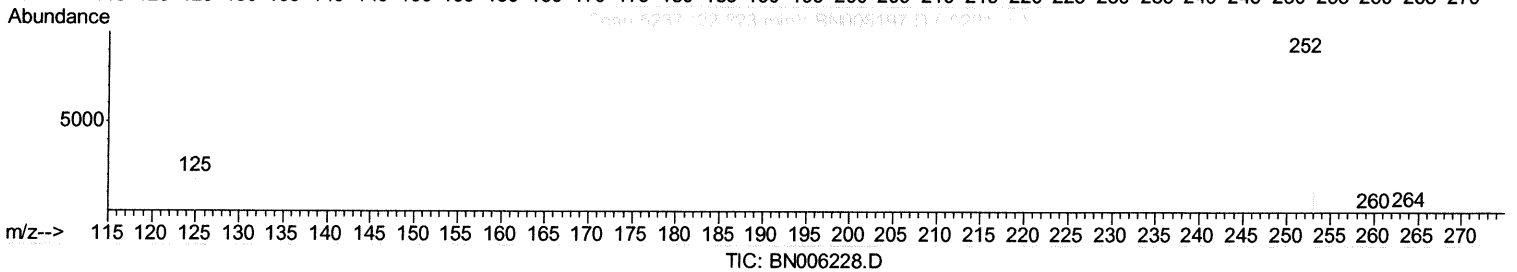
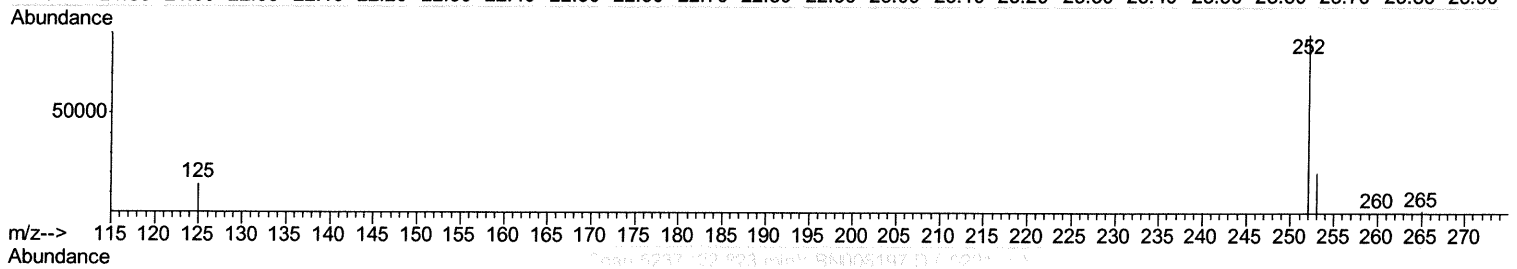
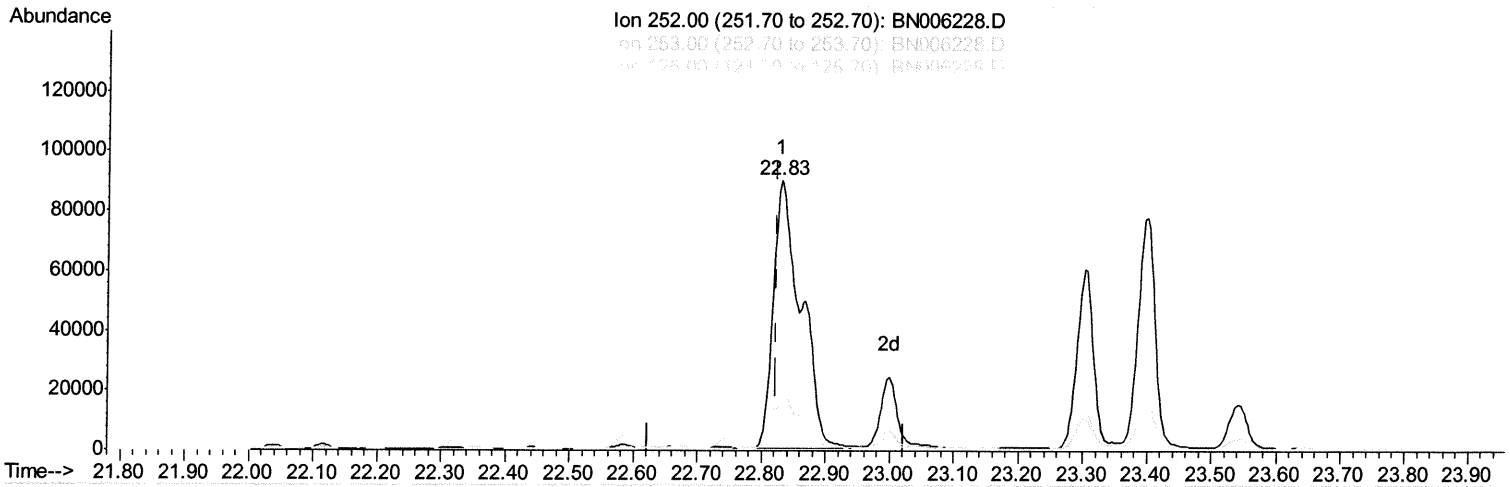
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061019\
 Data File : BN006228.D
 Acq On : 10 Jun 2019 18:17
 Operator : JU/SJ
 Sample : K3016-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51C2

Manual Integrations
 APPROVED

mohammad
 6/11/2019 4:28:20 PM

Quant Time: Jun 11 11:56:39 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
 22.829min (+0.006) 4.23ng/ul
 response 270210

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	22.94
125.00	20.50	16.14
0.00	0.00	0.00

Quantitation Report (Qedit)

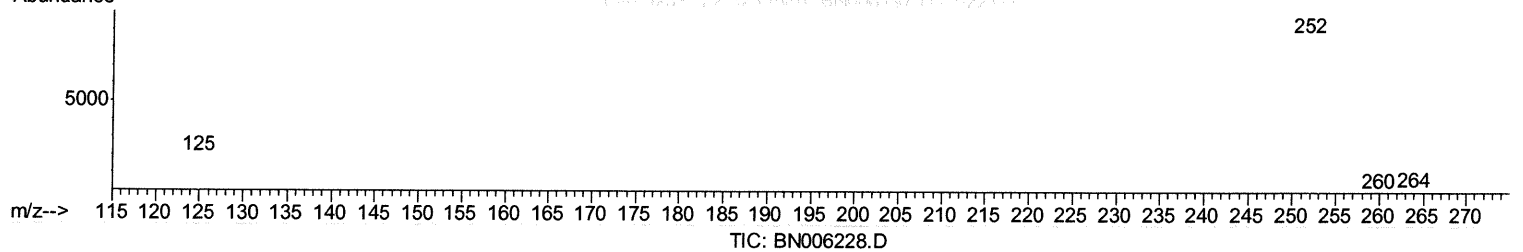
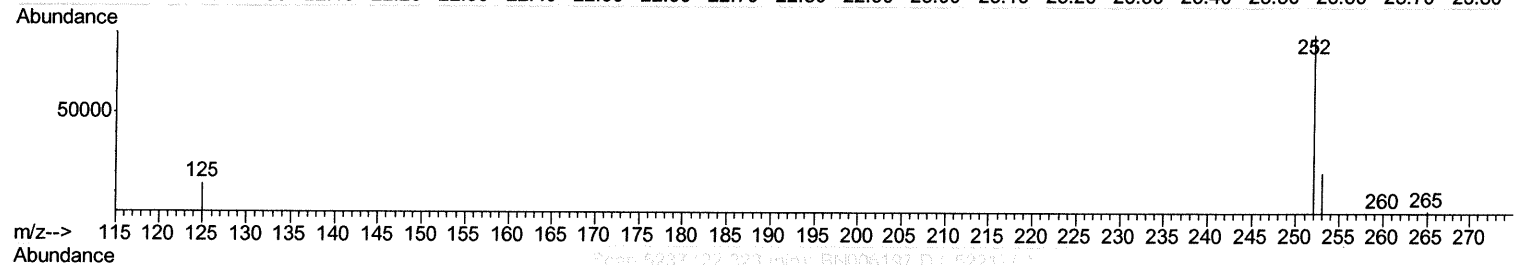
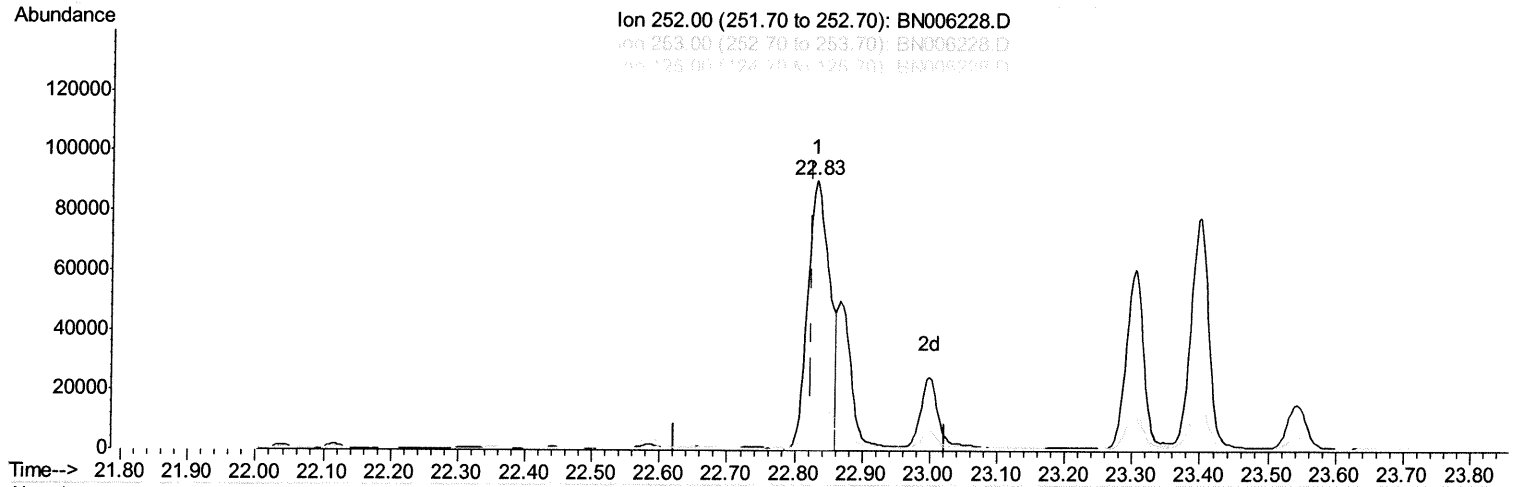
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061019\
 Data File : BN006228.D
 Acq On : 10 Jun 2019 18:17
 Operator : JU/SJ
 Sample : K3016-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51C2

Manual Integrations
 APPROVED

mohammad
 6/11/2019 4:28:20 PM

Quant Time: Jun 11 11:56:39 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

22.829min (+0.006) 3.13ng/ul m *JU 06/11/19*

response 199994

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	22.94
125.00	20.50	16.14
0.00	0.00	0.00

Quantitation Report (Qedit)

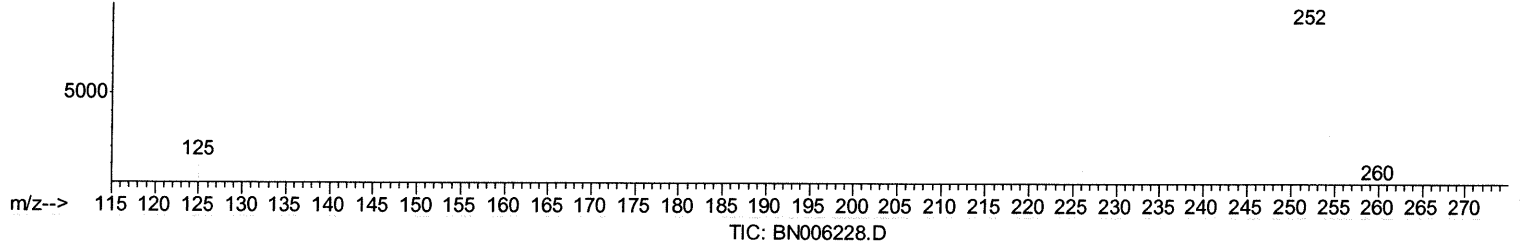
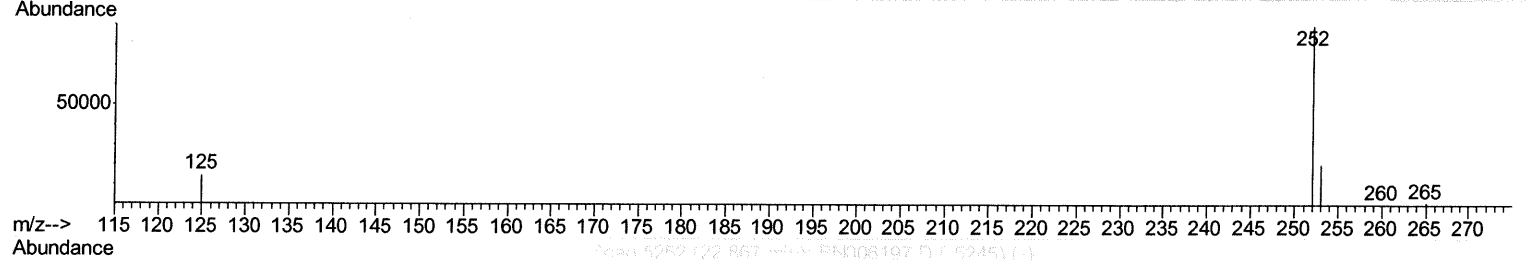
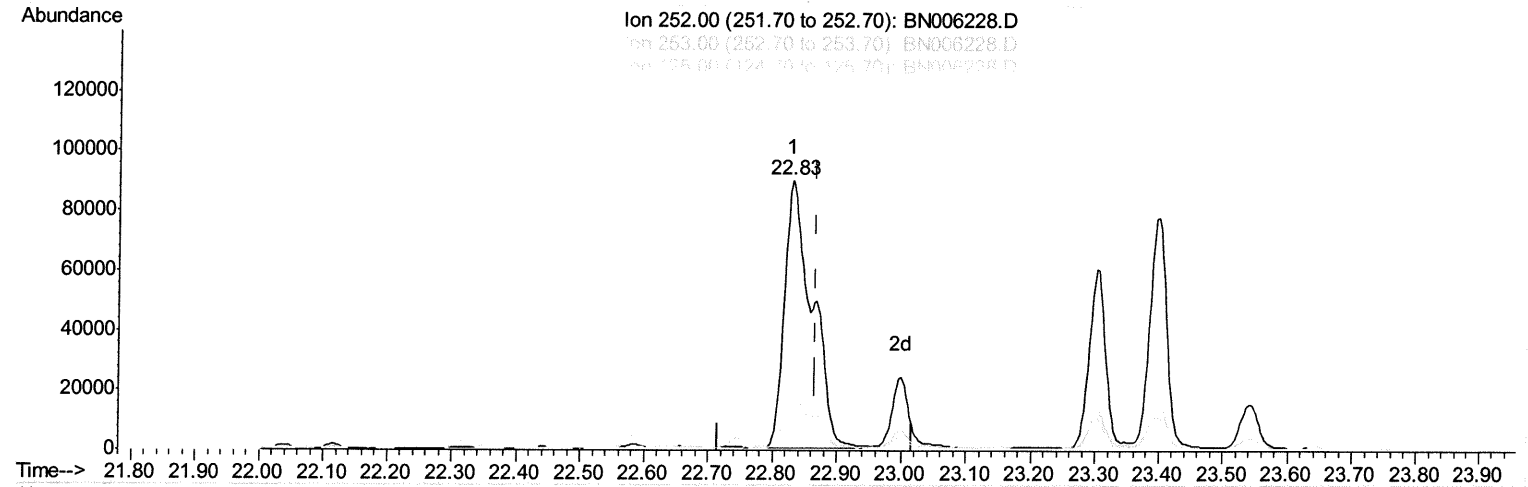
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061019\
 Data File : BN006228.D
 Acq On : 10 Jun 2019 18:17
 Operator : JU/SJ
 Sample : K3016-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51C2

Manual Integrations
 APPROVED

mohammad
 6/11/2019 4:28:20 PM

Quant Time: Jun 11 11:56:39 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
 22.829min (-0.038) 4.35ng/ul
 response 270210

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	22.94
125.00	17.90	16.14
0.00	0.00	0.00

Quantitation Report (Qedit)

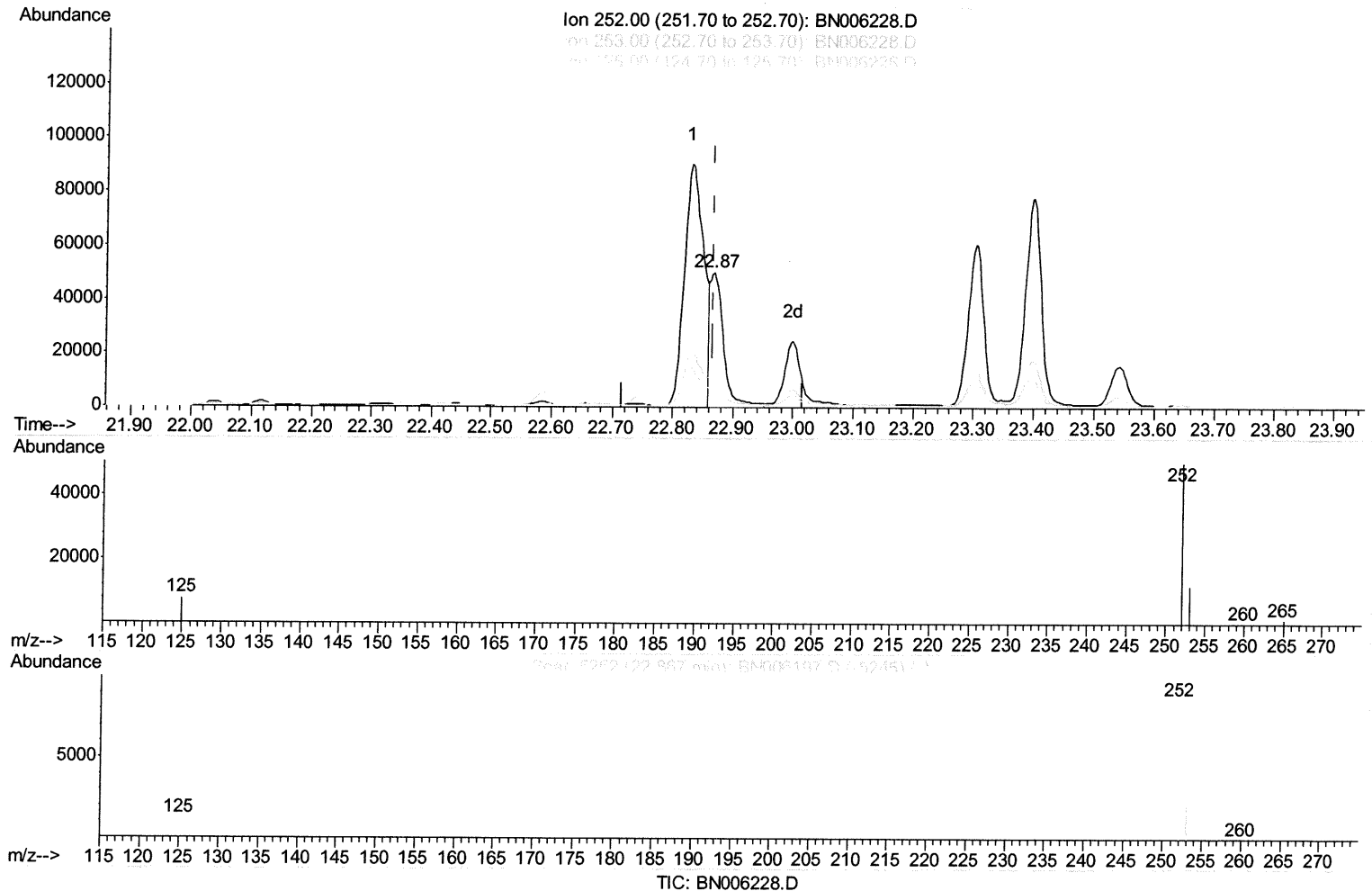
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 Data File : BN006228.D
 Acq On : 10 Jun 2019 18:17
 Operator : JU/SJ
 Sample : K3016-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51C2

Manual Integrations
 APPROVED

mohammad
 6/11/2019 4:28:20 PM

Quant Time: Jun 11 11:56:39 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) 1.27ng/ul m

response 78662

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	23.72
125.00	17.90	15.62
0.00	0.00	0.00

JU
 06/11/19

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061019\
 Data File : BN006228.D
 Acq On : 10 Jun 2019 18:17
 Operator : JU/SJ
 Sample : K3016-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51C2

Manual Integrations
 APPROVED

mohammad
 6/11/2019 4:28:20 PM

Quant Time: Jun 11 11:57:27 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	7.65	152	4926	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	18506	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	9643	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	20244m	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	15989m	0.40	ng/ul	0.00
20) Perylene-d12	23.50	264	15309m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	4895	0.17	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	11367m	0.21	ng/ul	0.00
Target Compounds						
					Qvalue	
3) Naphthalene	10.47	128	5129	0.100	ng/ul#	95
5) 2-Methylnaphthalene	12.10	142	2566	0.072	ng/ul	99
7) Acenaphthylene	14.01	152	62615	1.168	ng/ul	100
8) Acenaphthene	14.36	153	1465	0.039	ng/ul#	93
9) Fluorene	15.35	166	6661	0.153	ng/ul#	92
12) Phenanthrene	17.09	178	94591m	1.456	ng/ul	
13) Anthracene	17.18	178	52392m	0.844	ng/ul	
15) Fluoranthene	19.12	202	232533m	3.241	ng/ul	
17) Pyrene	19.49	202	291797	3.465	ng/ul	99
18) Benzo(a)anthracene	21.24	228	129265m	1.828	ng/ul	
19) Chrysene	21.30	228	159618	2.404	ng/ul	99
21) Benzo(b)fluoranthene	22.83	252	199994m	3.133	ng/ul	
22) Benzo(k)fluoranthene	22.87	252	78662m	1.265	ng/ul	
23) Benzo(a)pyrene	23.40	252	141081	2.373	ng/ul#	86
24) Indeno(1,2,3-cd)pyrene	25.73	276	95025	1.477	ng/ul#	89
25) Dibenzo(a,h)anthracene	25.73	278	24922	0.484	ng/ul	98
26) Benzo(g,h,i)perylene	26.41	276	55465	1.029	ng/ul	96

JU 06/11/19

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