

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060819\
Quantitation Report (QT Reviewed)

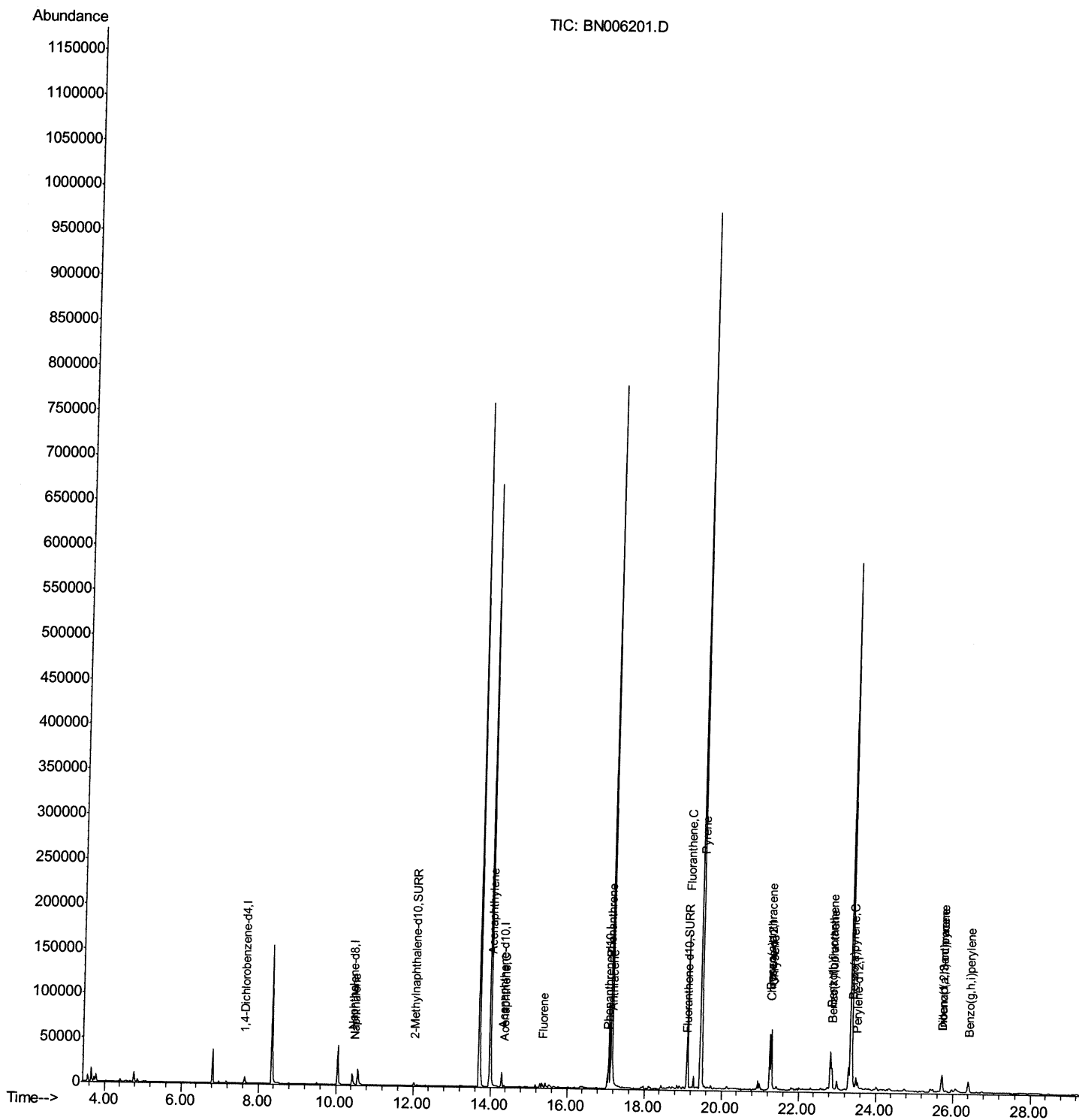
Data File : BN006201.D
Acq On : 08 Jun 2019 21:57
Operator : JU/SJ
Sample : K3016-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A51C1

Manual Integrations
APPROVED

mohammad
6/11/2019 4:32:31 PM

Quant Time: Jun 09 05:40:59 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



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060819\
Quantitation Report (Qedit)

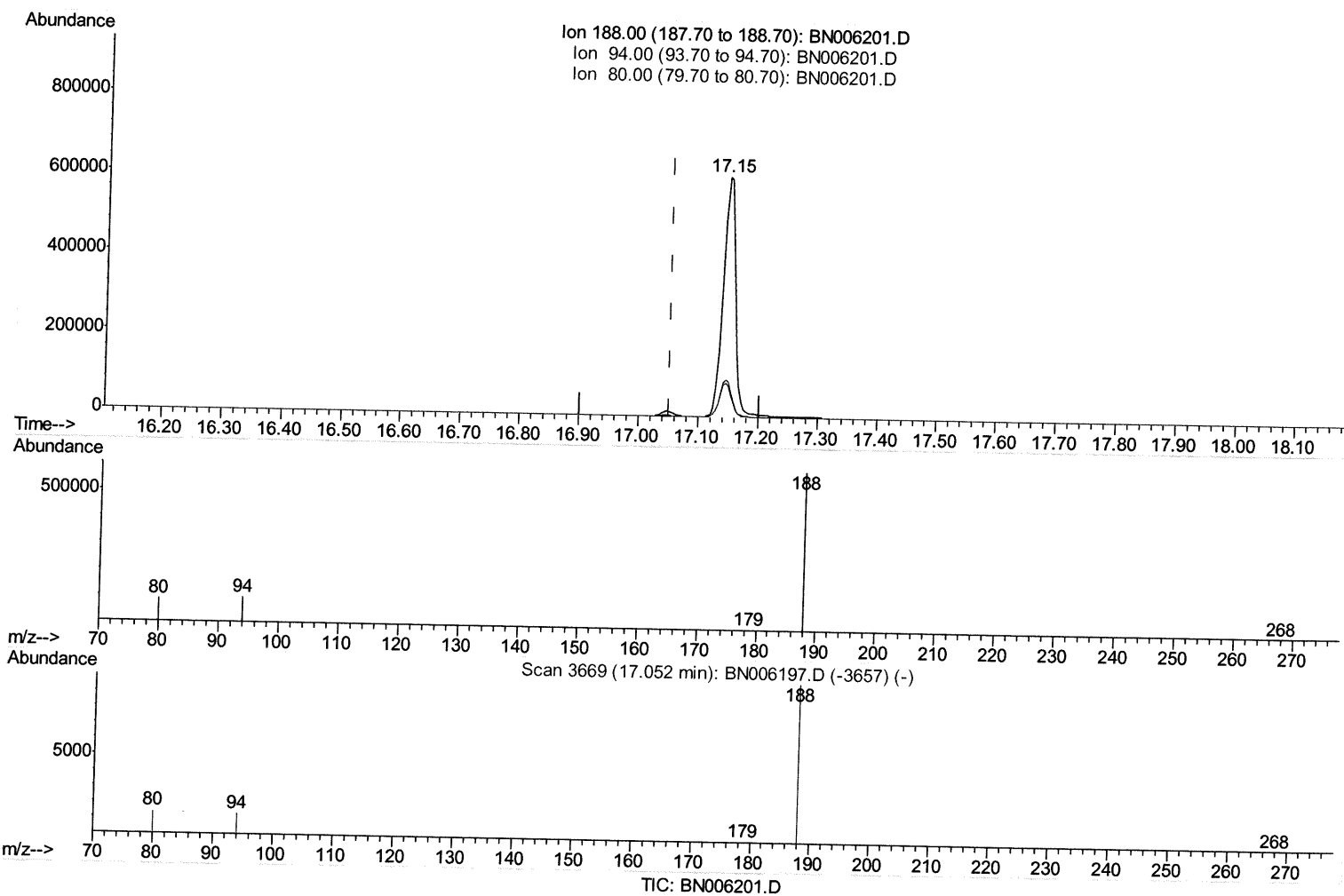
Data File : BN006201.D
Acq On : 08 Jun 2019 21:57
Operator : JU/SJ
Sample : K3016-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A51C1

Manual Integrations
APPROVED

mohammad
6/11/2019 4:32:31 PM

Quant Time: Jun 09 05:14:29 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 852127

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	15.67#
80.00	13.60	14.30
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060819\
Quantitation Report (Qedit)

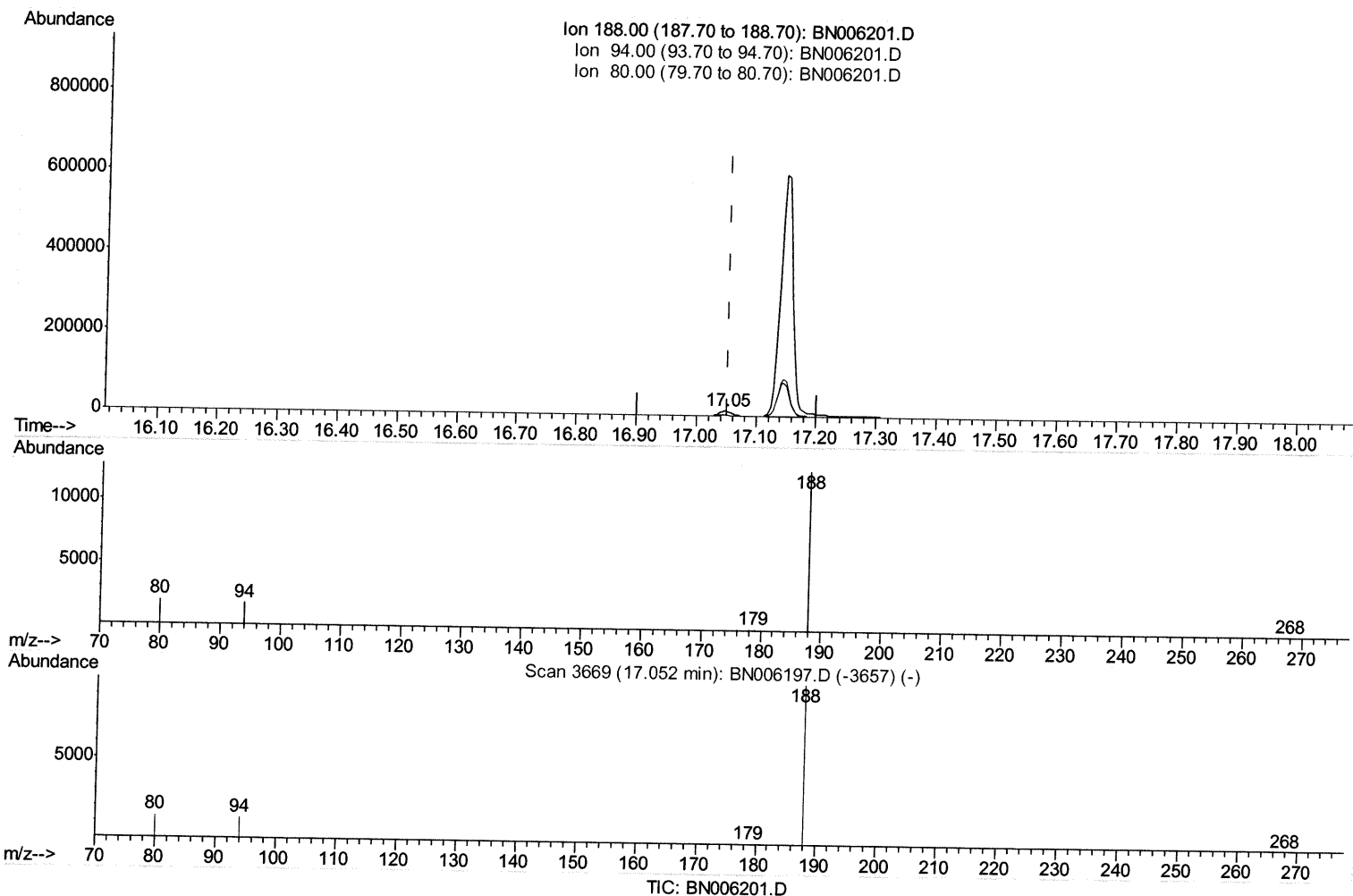
Data File : BN006201.D
Acq On : 08 Jun 2019 21:57
Operator : JU/SJ
Sample : K3016-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A51C1

Manual Integrations
APPROVED

mohammad
6/11/2019 4:32:31 PM

Quant Time: Jun 09 05:14:29 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
06/10/19

response 18622

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	13.86
80.00	13.60	15.53
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060819\
Quantitation Report (Qedit)

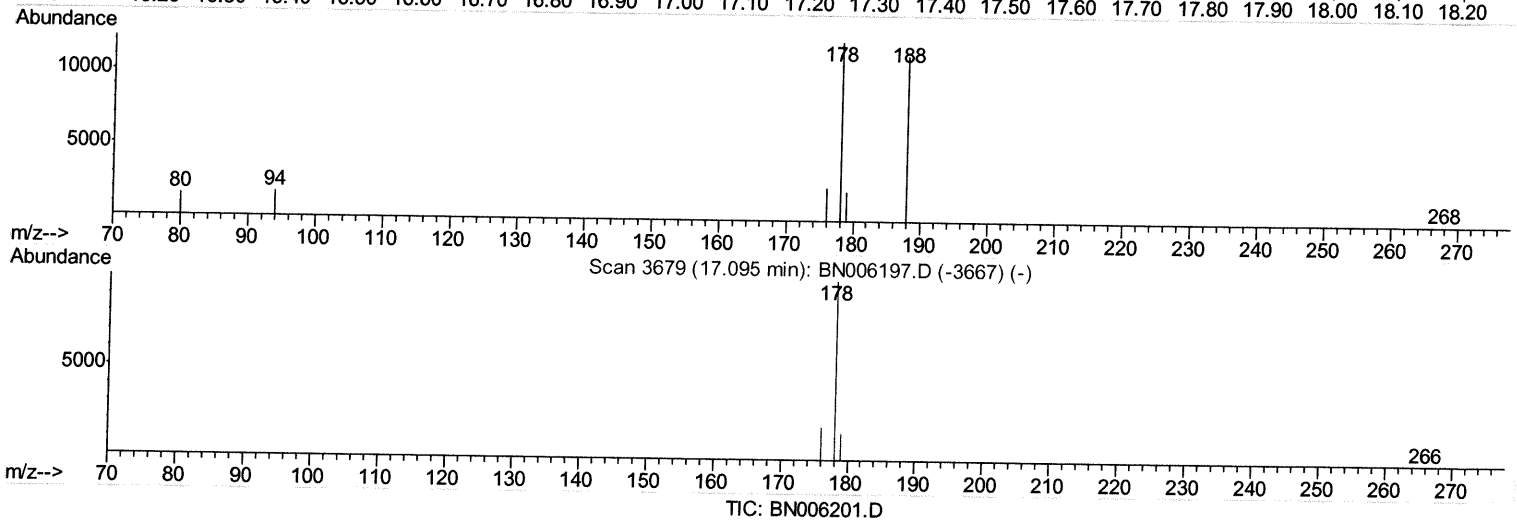
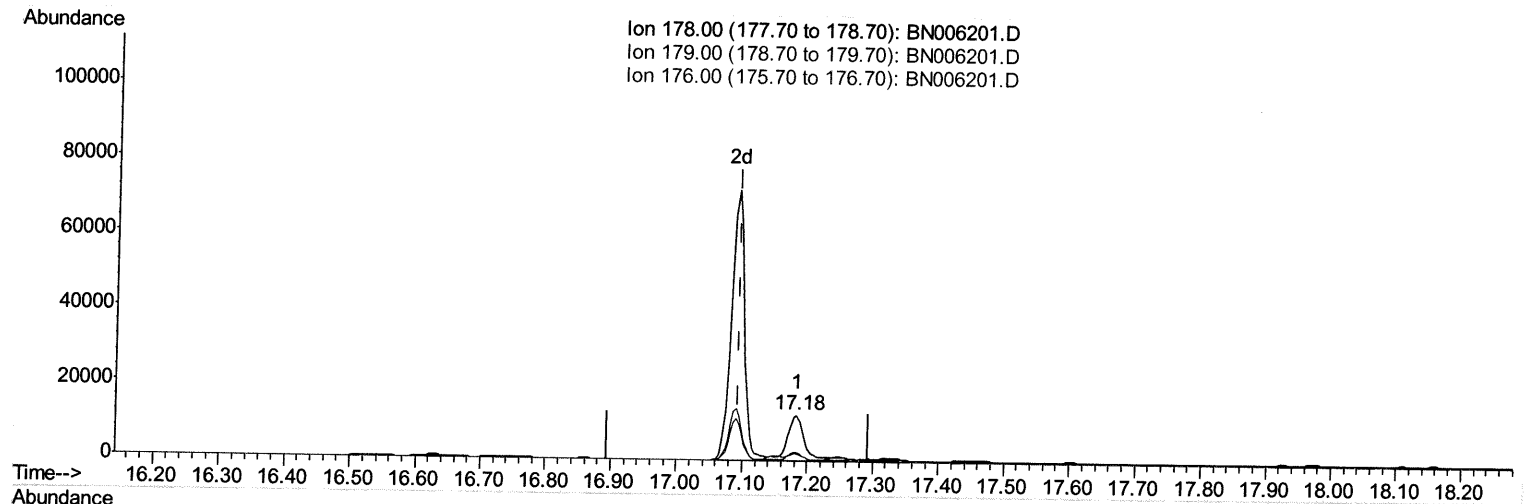
Data File : BN006201.D
Acq On : 08 Jun 2019 21:57
Operator : JU/SJ
Sample : K3016-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A51C1

Manual Integrations
APPROVED

mohammad
6/11/2019 4:32:31 PM

Quant Time: Jun 09 05:33:05 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 : Sun Jun 09 05:10:30 2019
Response via : Initial Calibration



(12) Phenanthrene

17.183min (+0.088) 0.33ng/ul

response 20013

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	16.63
176.00	19.10	18.81
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060819\
Quantitation Report (Qedit)

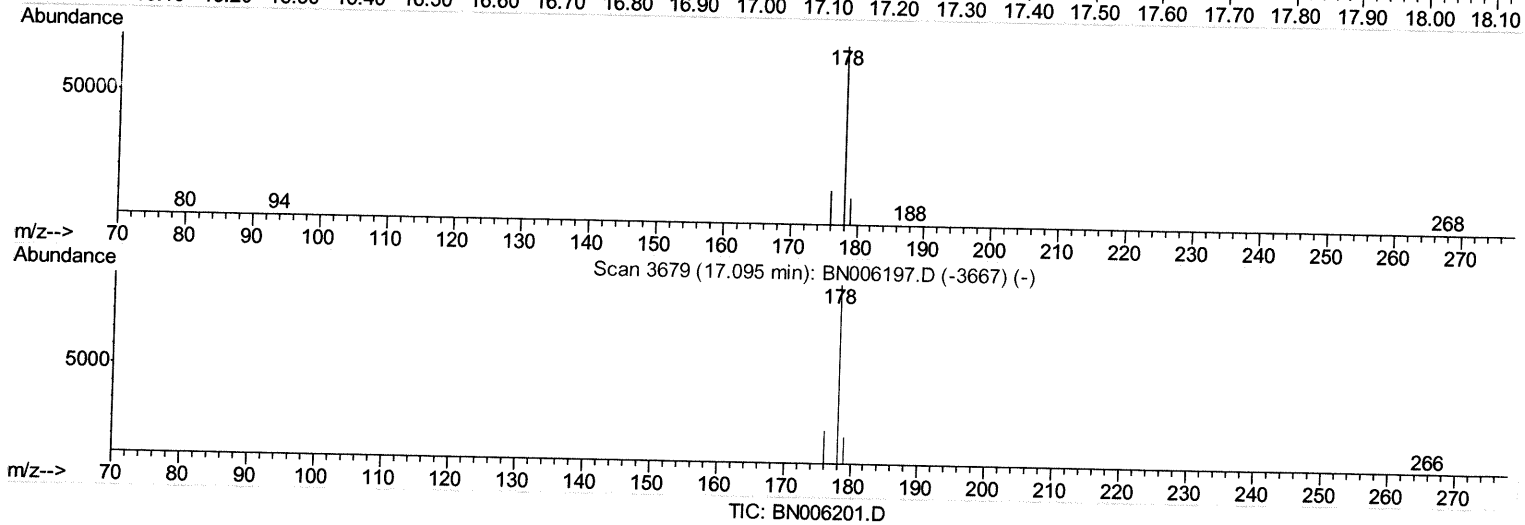
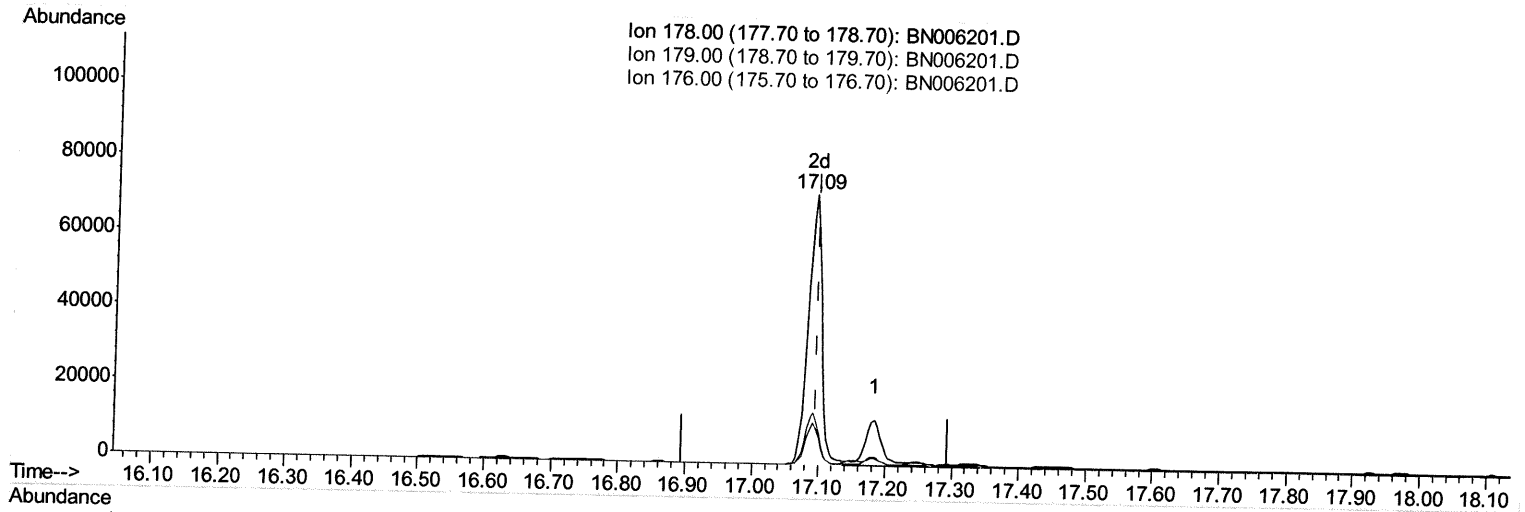
Data File : BN006201.D
Acq On : 08 Jun 2019 21:57
Operator : JU/SJ
Sample : K3016-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A51C1

Manual Integrations
APPROVED

mohammad
6/11/2019 4:32:31 PM

Quant Time: Jun 09 05:33:05 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 : Sun Jun 09 05:10:30 2019
Response via : Initial Calibration



(12) Phenanthrene

17.090min (-0.004) 1.69ng/ul m

JU
06/10/19

response 100728

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	15.31
176.00	19.10	19.24
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060819\
Quantitation Report (Qedit)

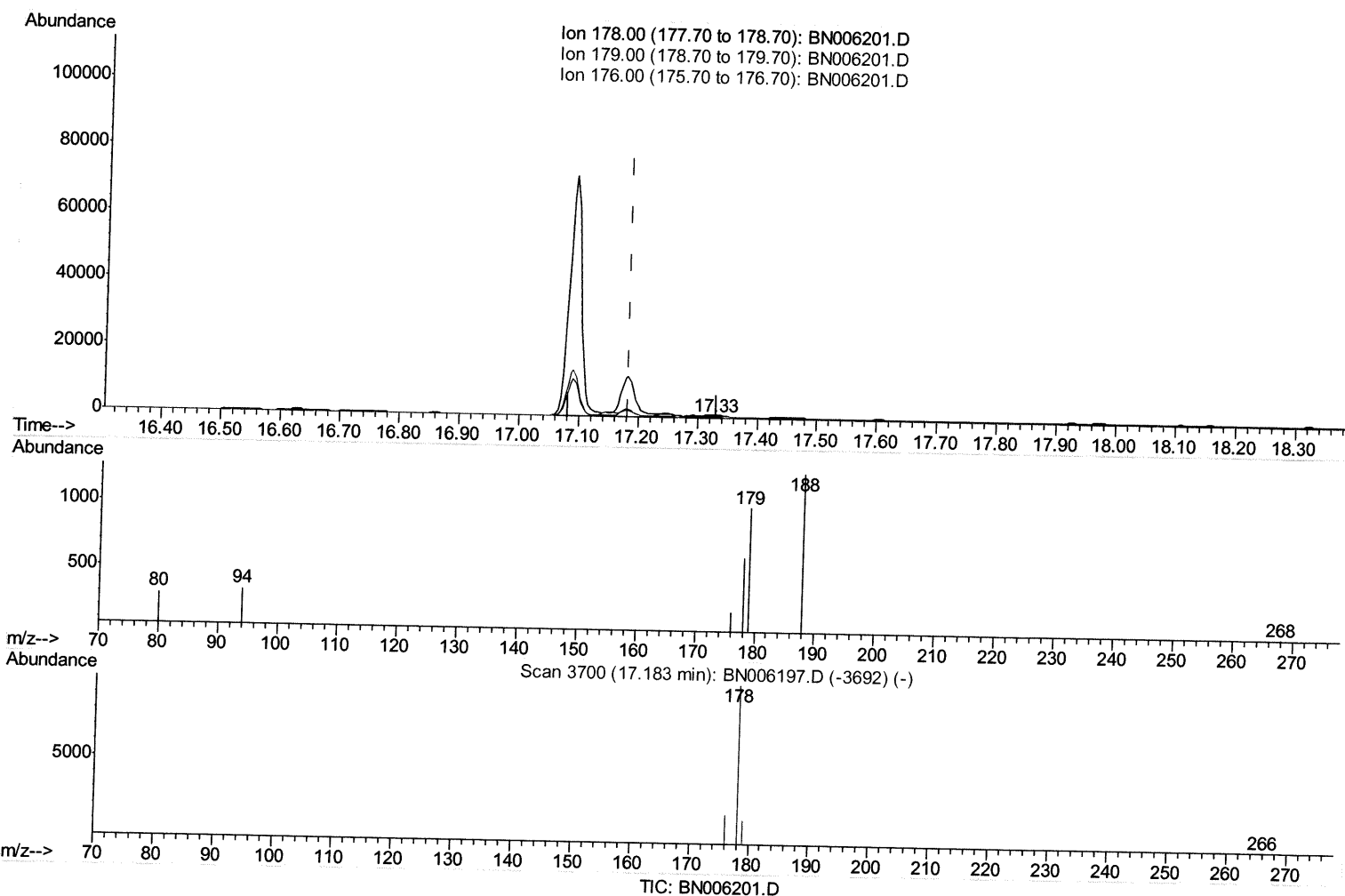
Data File : BN006201.D
Acq On : 08 Jun 2019 21:57
Operator : JU/SJ
Sample : K3016-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A51C1

Manual Integrations
APPROVED

mohammad
6/11/2019 4:32:31 PM

Quant Time: Jun 09 05:33:05 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 : Sun Jun 09 05:10:30 2019
Response via : Initial Calibration



(13) Anthracene

17.327min (+0.143) 0.02ng/ul

response 912

Ion	Exp%	Act%
178.00	100	100
179.00	15.30	160.70#
176.00	18.90	32.59#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060819\
Quantitation Report (Qedit)

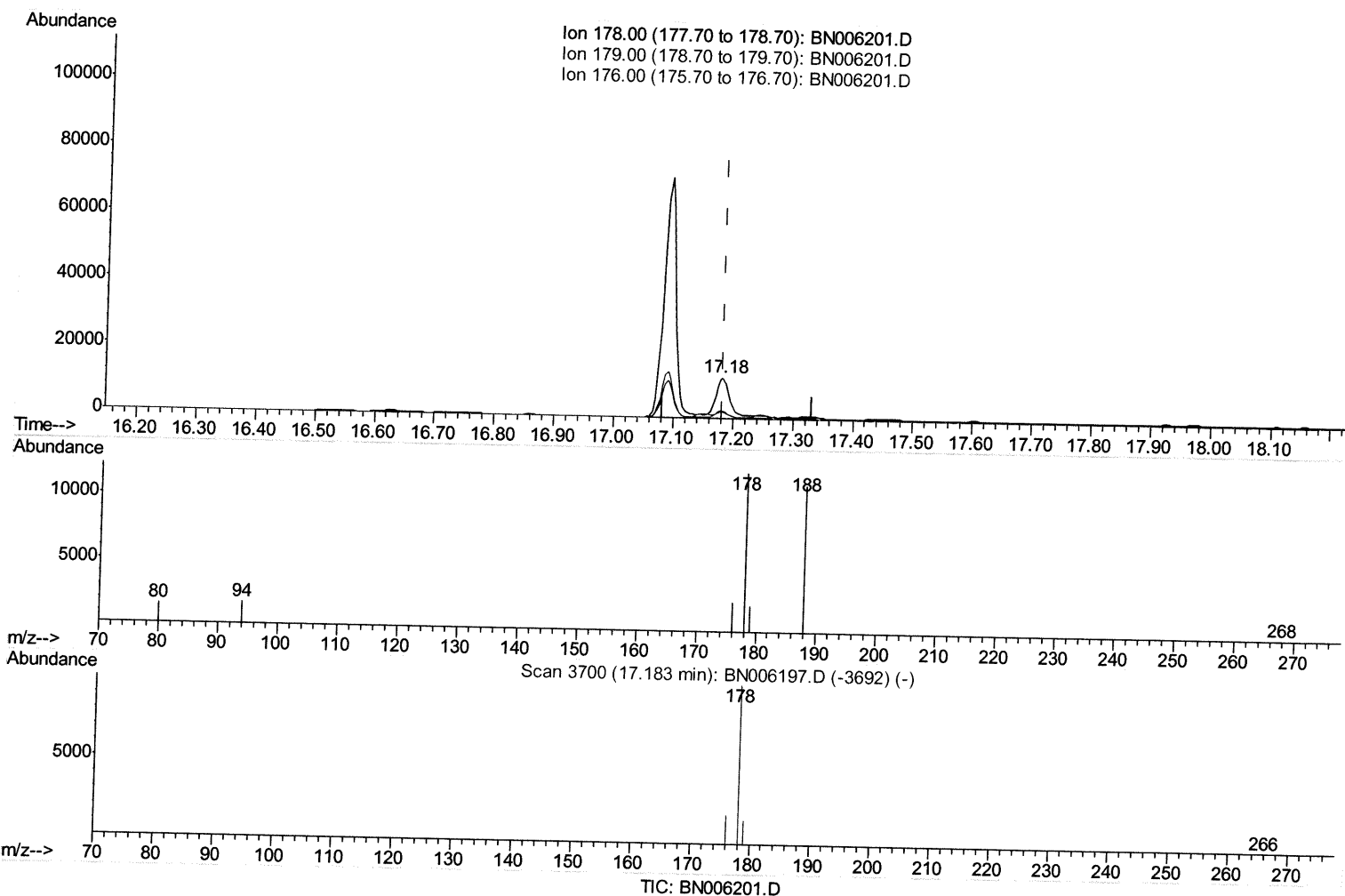
Data File : BN006201.D
Acq On : 08 Jun 2019 21:57
Operator : JU/SJ
Sample : K3016-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A51C1

Manual Integrations
APPROVED

mohammad
6/11/2019 4:32:31 PM

Quant Time: Jun 09 05:33:05 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 : Sun Jun 09 05:10:30 2019
Response via : Initial Calibration



(13) Anthracene

17.183min (-0.000) 0.33ng/ul m *JU* 06/10/19

response 18661

Ion	Exp%	Act%
178.00	100	100
179.00	15.30	16.63
176.00	18.90	18.81
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060819\
Quantitation Report (Qedit)

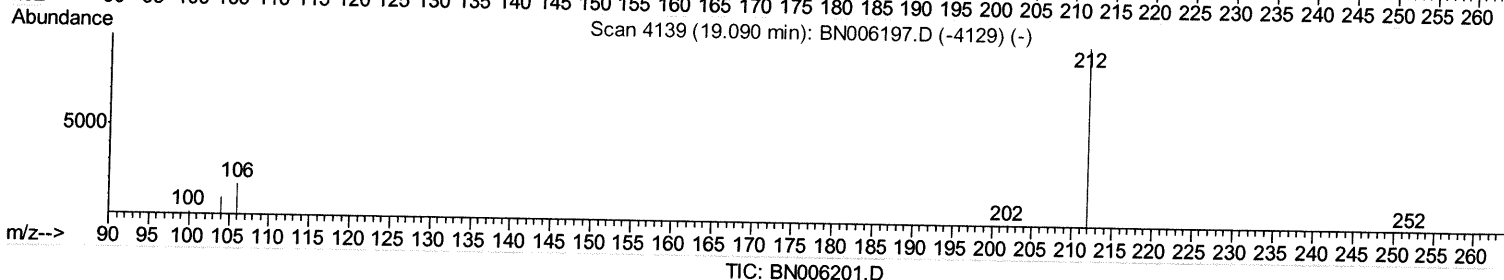
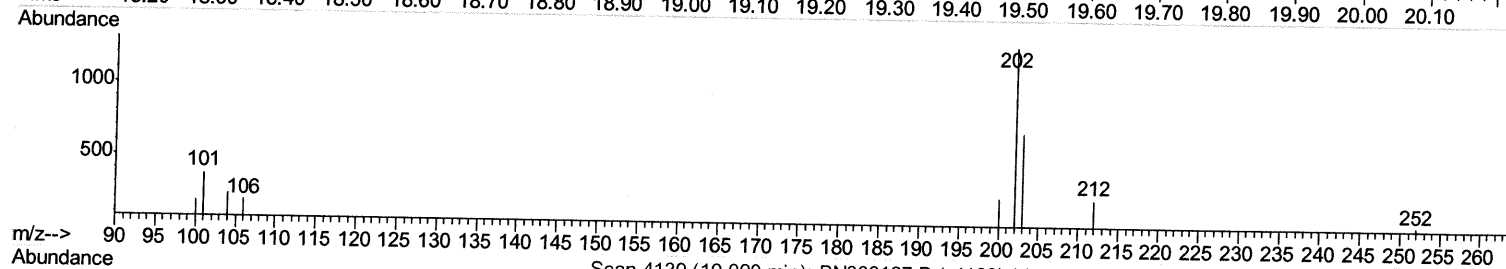
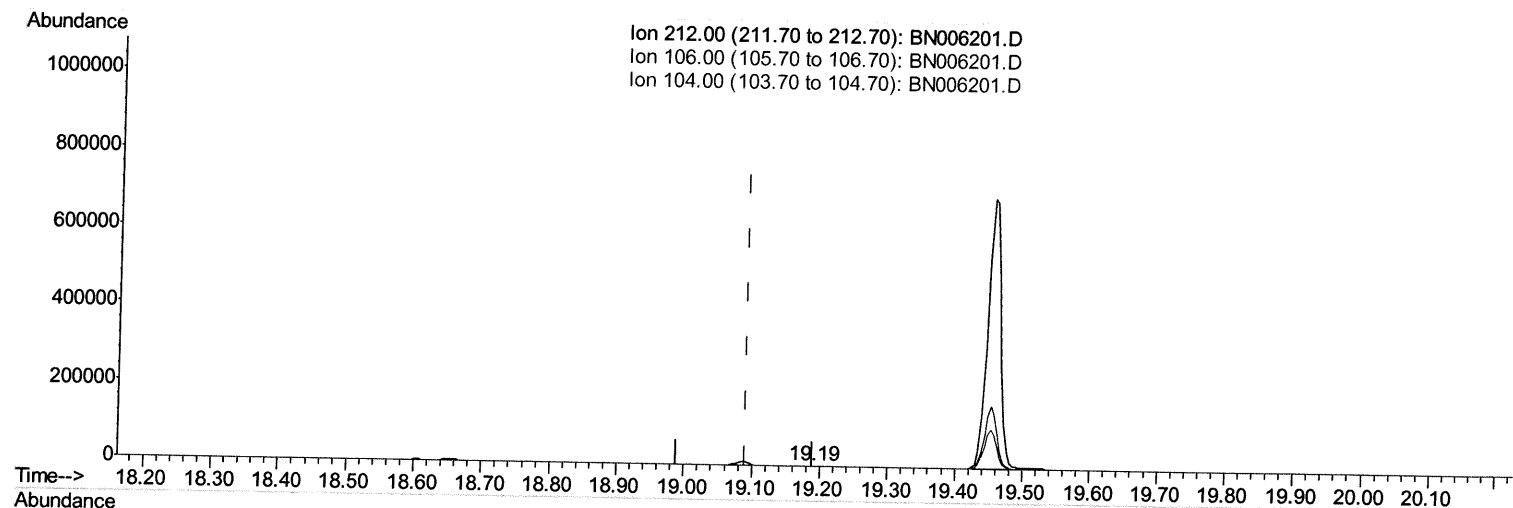
Data File : BN006201.D
Acq On : 08 Jun 2019 21:57
Operator : JU/SJ
Sample : K3016-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A51C1

Manual Integrations
APPROVED

mohammad
6/11/2019 4:32:31 PM

Quant Time: Jun 09 05:33:05 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 : Sun Jun 09 05:10:30 2019
Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.188min (+0.097) 0.01ng/ul

response 282

Ion	Exp%	Act%
212.00	100	100
106.00	18.10	0.00#
104.00	9.90	36.17#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060819\
Quantitation Report (Qedit)

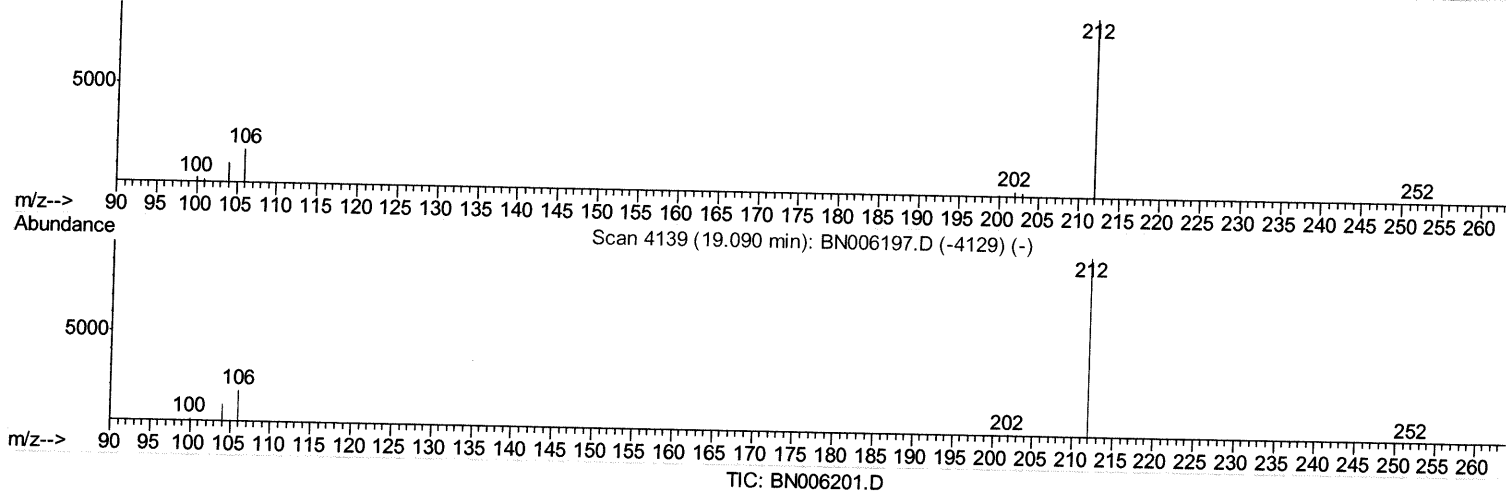
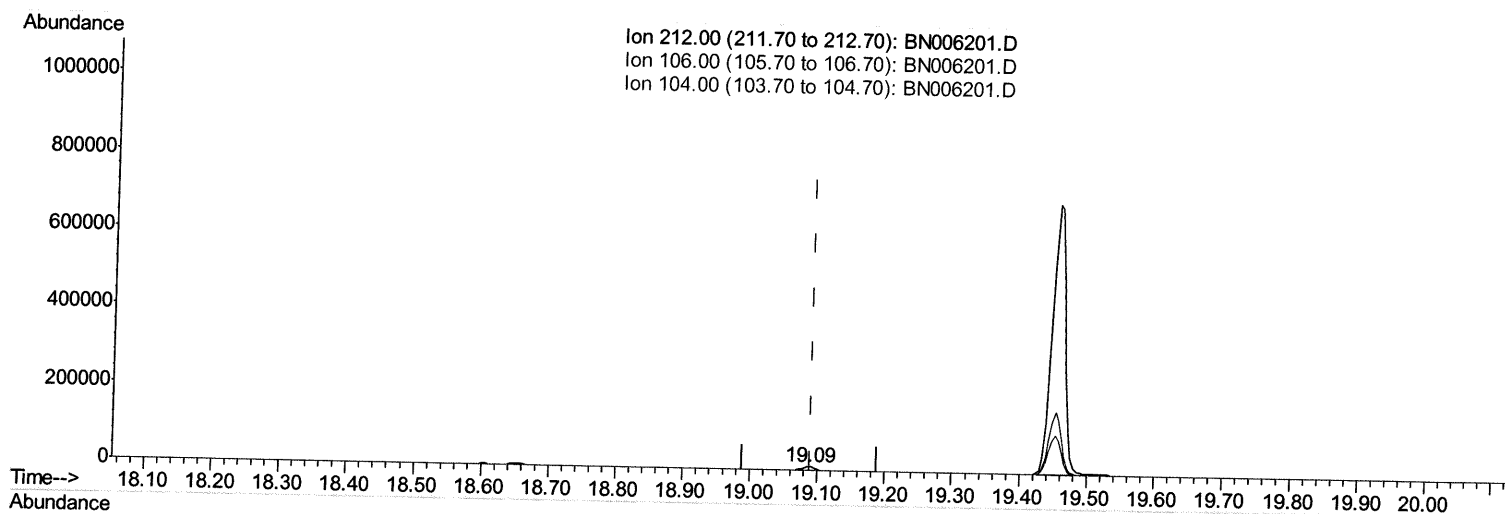
Data File : BN006201.D
Acq On : 08 Jun 2019 21:57
Operator : JU/SJ
Sample : K3016-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A51C1

Manual Integrations
APPROVED

mohammad
6/11/2019 4:32:31 PM

Quant Time: Jun 09 05:33:05 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 : Sun Jun 09 05:10:30 2019
Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.085min (-0.005) 0.25ng/ul m ⁵⁰06/10/19

response 12305

Ion	Exp%	Act%
212.00	100	100
106.00	18.10	0.00#
104.00	9.90	0.83#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060819\
Quantitation Report (Qedit)

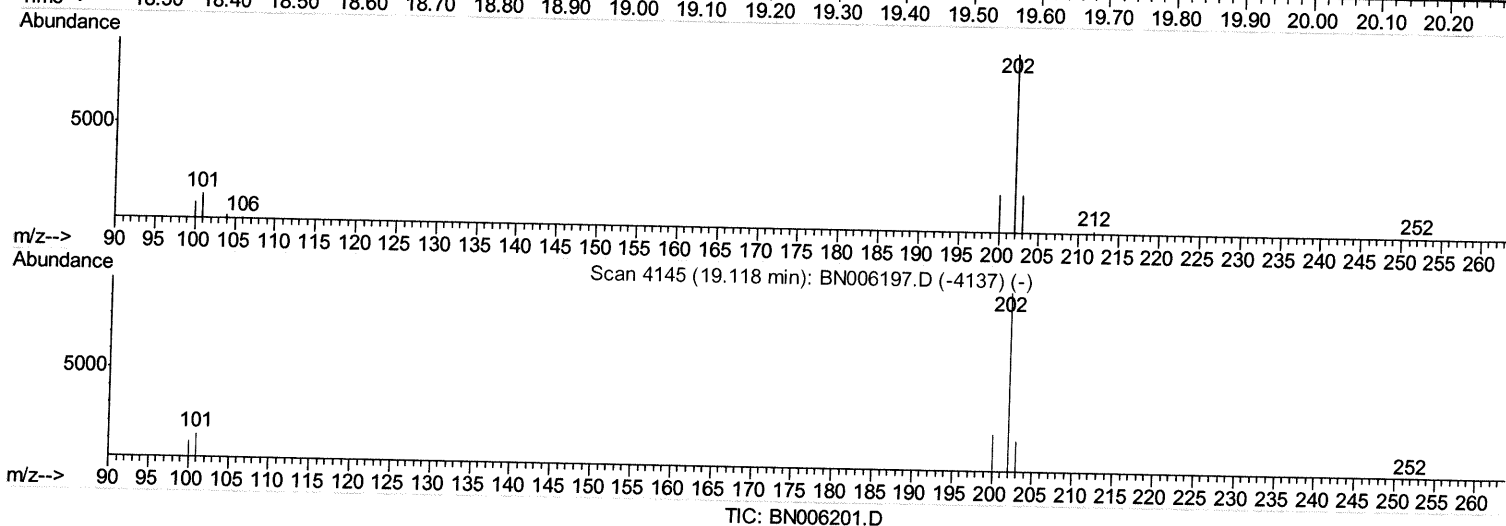
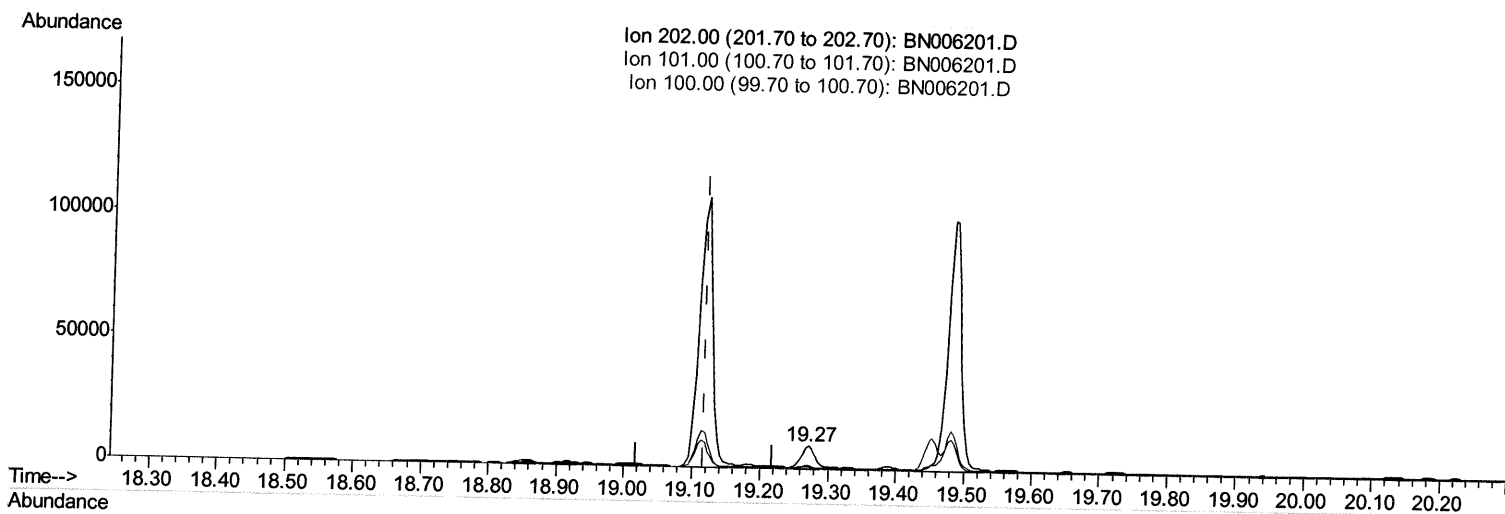
Data File : BN006201.D
Acq On : 08 Jun 2019 21:57
Operator : JU/SJ
Sample : K3016-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A51C1

Manual Integrations
APPROVED

mohammad
6/11/2019 4:32:31 PM

Quant Time: Jun 09 05:33:05 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 : Sun Jun 09 05:10:30 2019
Response via : Initial Calibration



(15) Fluoranthene (C)

19.271min (+0.153) 0.17ng/ul

response 11476

Ion	Exp%	Act%
202.00	100	100
101.00	12.10	14.56
100.00	8.70	9.84
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060819\
Quantitation Report (Qedit)

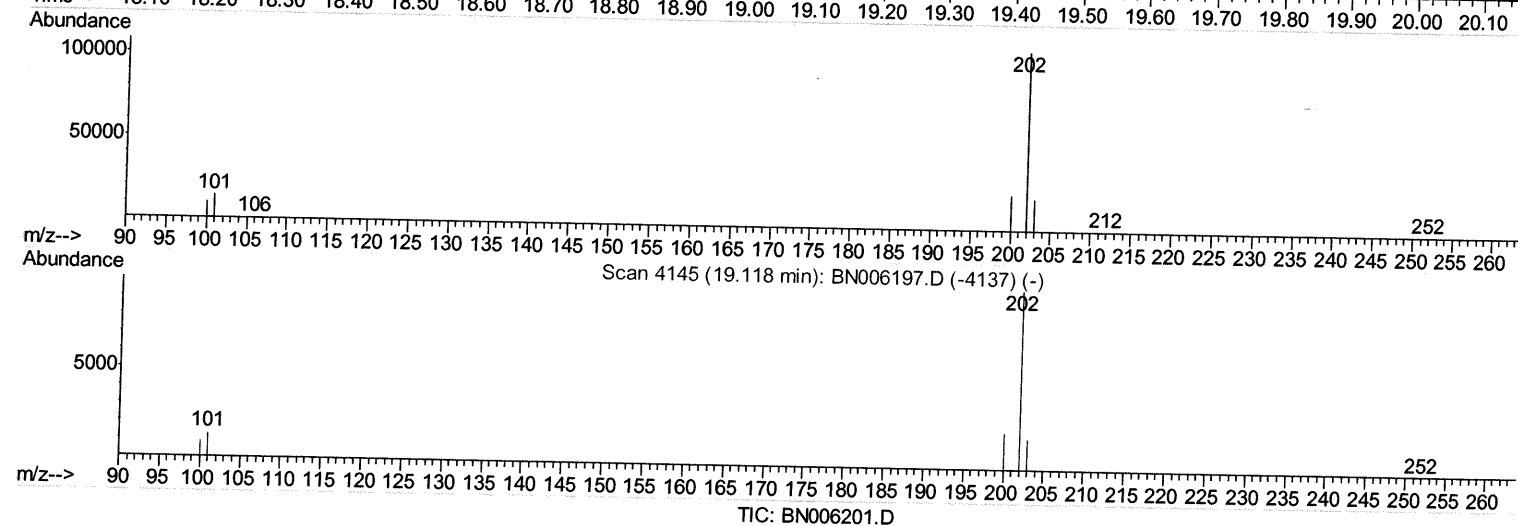
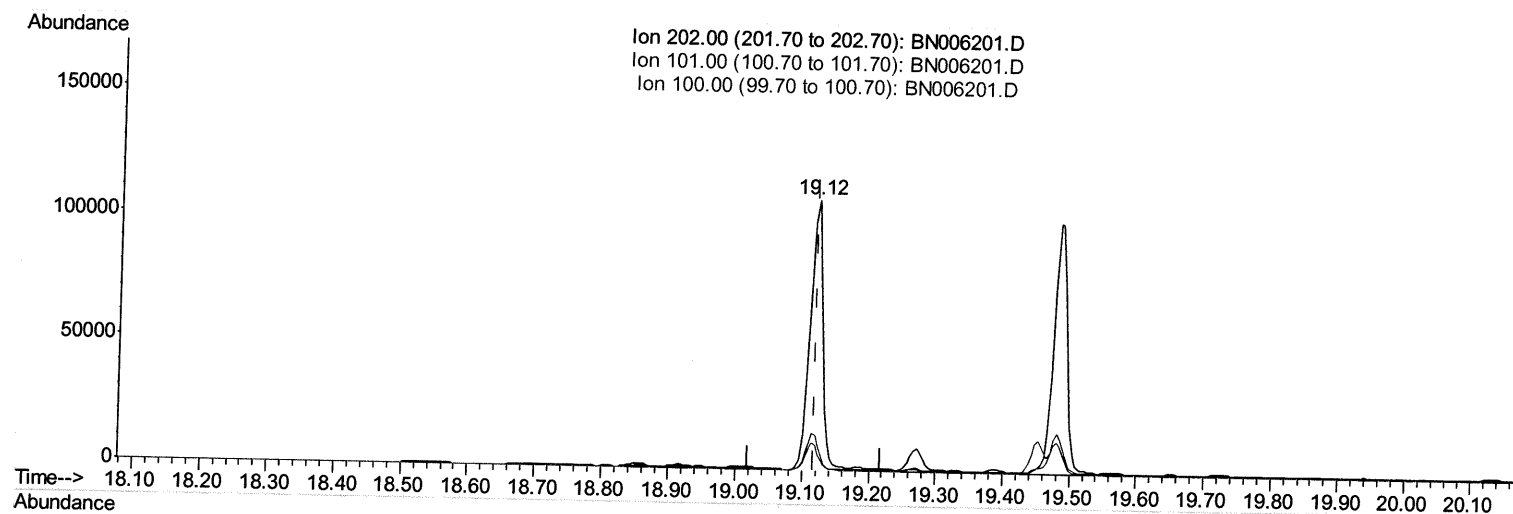
Data File : BN006201.D
Acq On : 08 Jun 2019 21:57
Operator : JU/SJ
Sample : K3016-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
A51C1

Manual Integrations
APPROVED

mohammad
6/11/2019 4:32:31 PM

Quant Time: Jun 09 05:33:05 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 : Sun Jun 09 05:10:30 2019
Response via : Initial Calibration



(15) Fluoranthene (C)

19.118min (-0.000) 2.19ng/ul m *Jv* 06/10/19

response 144807

Ion	Exp%	Act%
202.00	100	100
101.00	12.10	12.84
100.00	8.70	9.16
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060819\
Quantitation Report (Qedit)

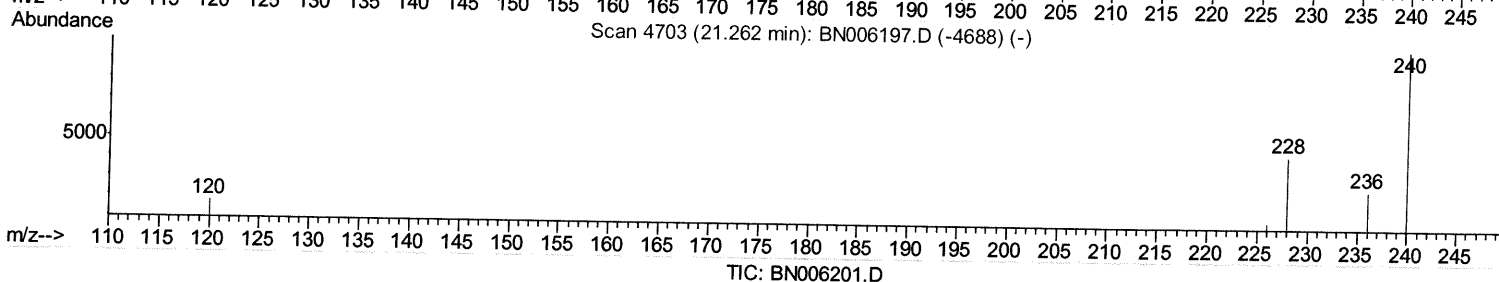
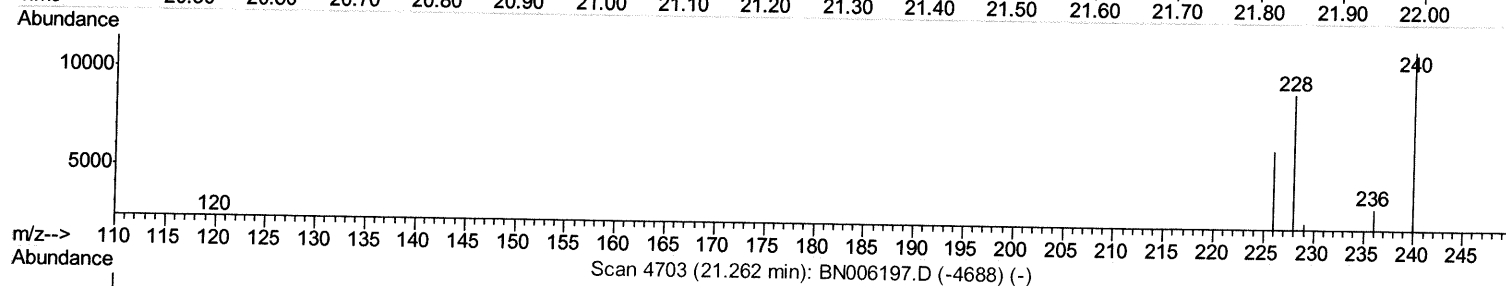
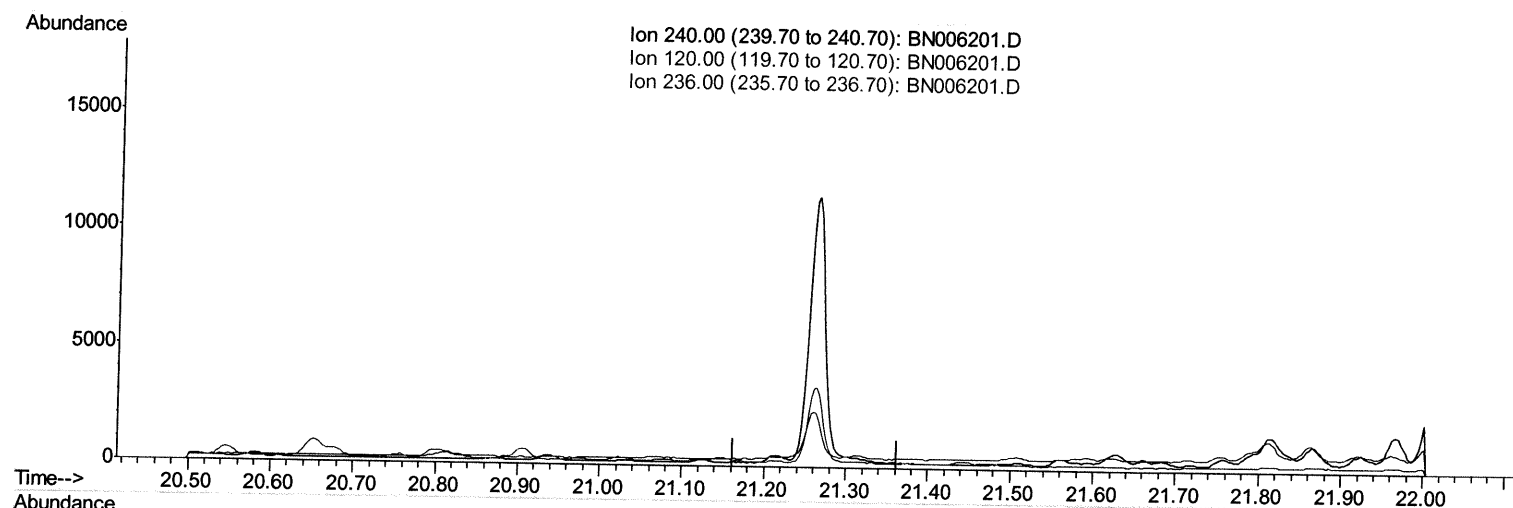
Data File : BN006201.D
Acq On : 08 Jun 2019 21:57
Operator : JU/SJ
Sample : K3016-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
A51C1

Manual Integrations
APPROVED

mohammad
6/11/2019 4:32:31 PM

Quant Time: Jun 09 05:33:05 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 : 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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060819\
Quantitation Report (Qedit)

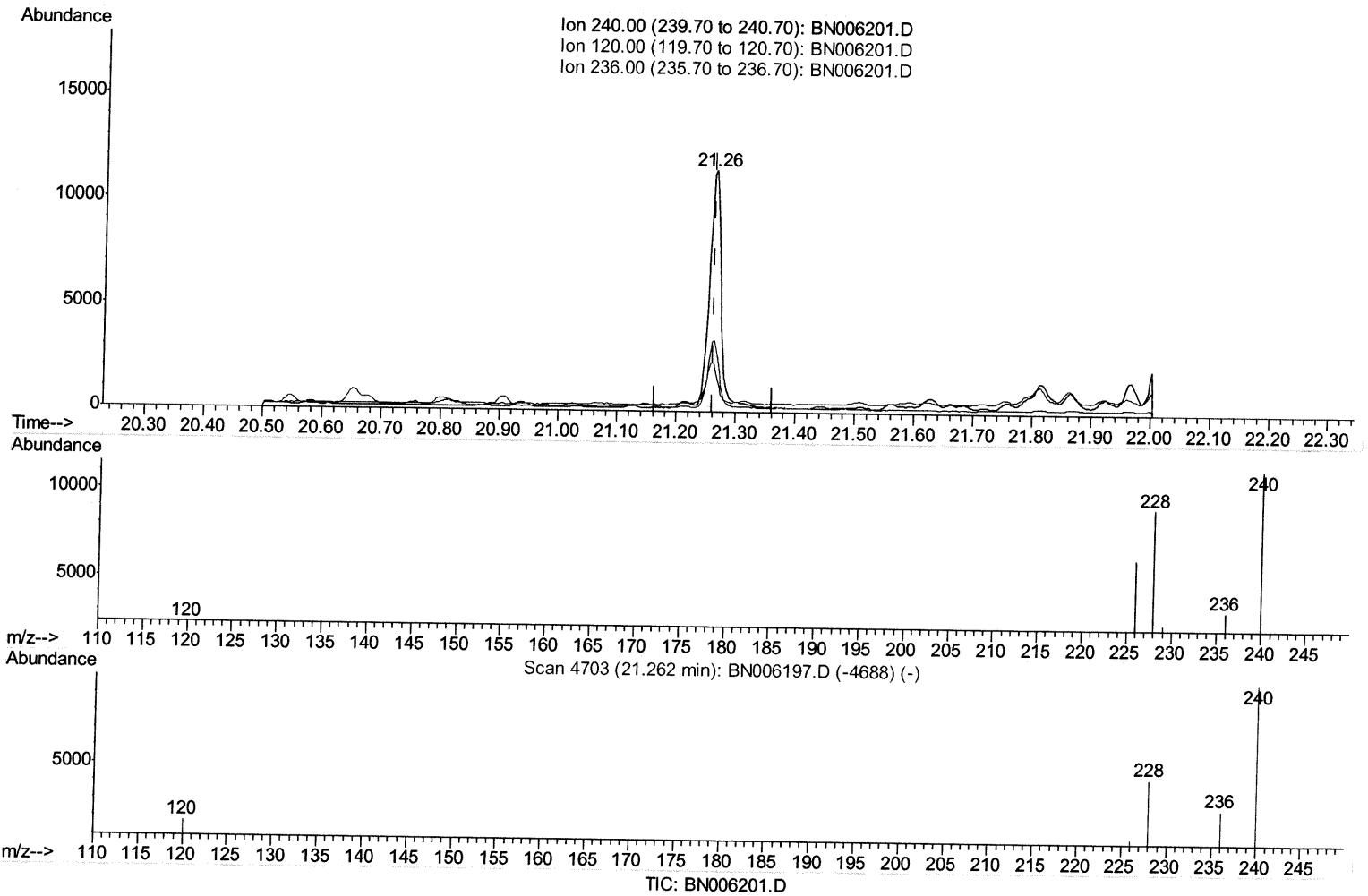
Data File : BN006201.D
Acq On : 08 Jun 2019 21:57
Operator : JU/SJ
Sample : K3016-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A51C1

Manual Integrations
APPROVED

mohammad
6/11/2019 4:32:31 PM

Quant Time: Jun 09 05:33:05 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 : Sun Jun 09 05:10:30 2019
Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.262min (-0.000) 0.40ng/ul m *JU 06/10/19*

response 15203

Ion	Exp%	Act%
240.00	100	100
120.00	20.10	20.18
236.00	30.10	29.41
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060819\
Quantitation Report (Qedit)

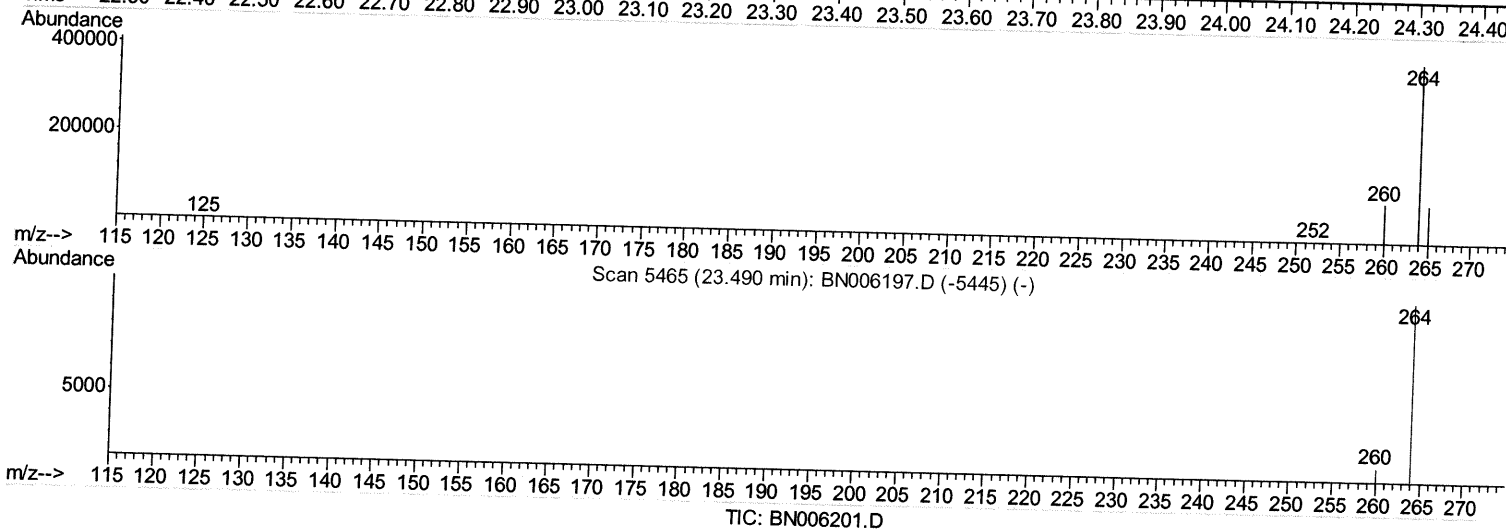
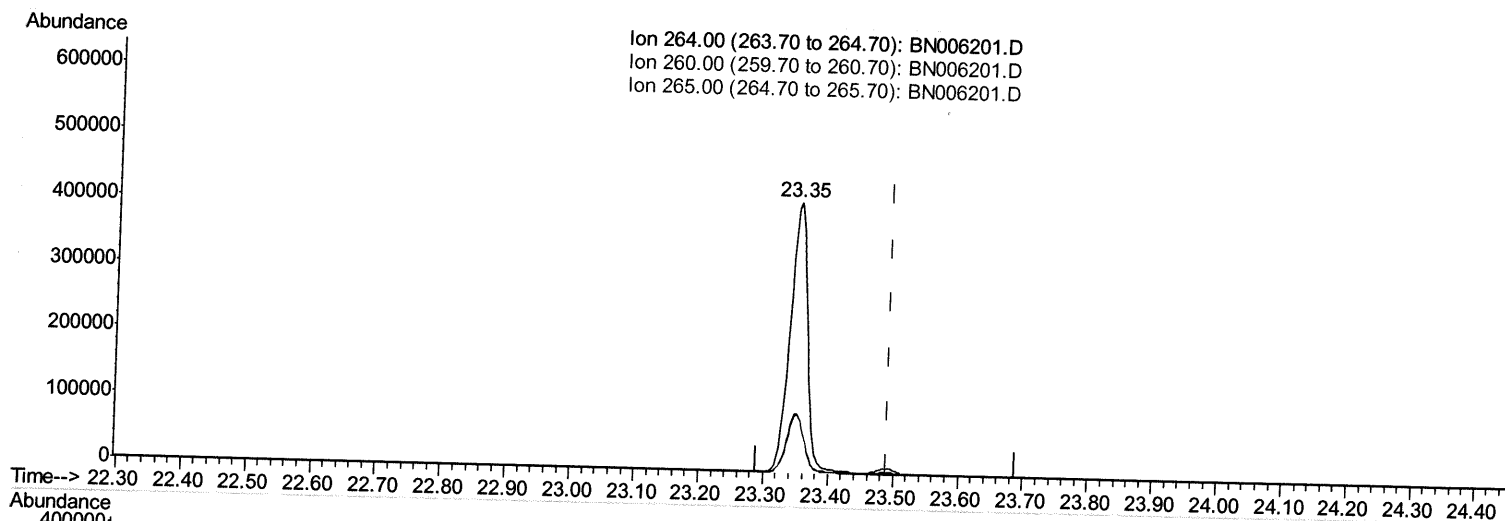
Data File : BN006201.D
Acq On : 08 Jun 2019 21:57
Operator : JU/SJ
Sample : K3016-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
A51C1

Manual Integrations
APPROVED

mohammad
6/11/2019 4:32:31 PM

Quant Time: Jun 09 05:34:32 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



(20) Perylene-d12 (I)

23.349min (-0.140) 0.40ng/ul

response 768963

Ion	Exp%	Act%
264.00	100	100
260.00	29.20	22.05#
265.00	44.70	21.31#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060819\
Quantitation Report (Qedit)

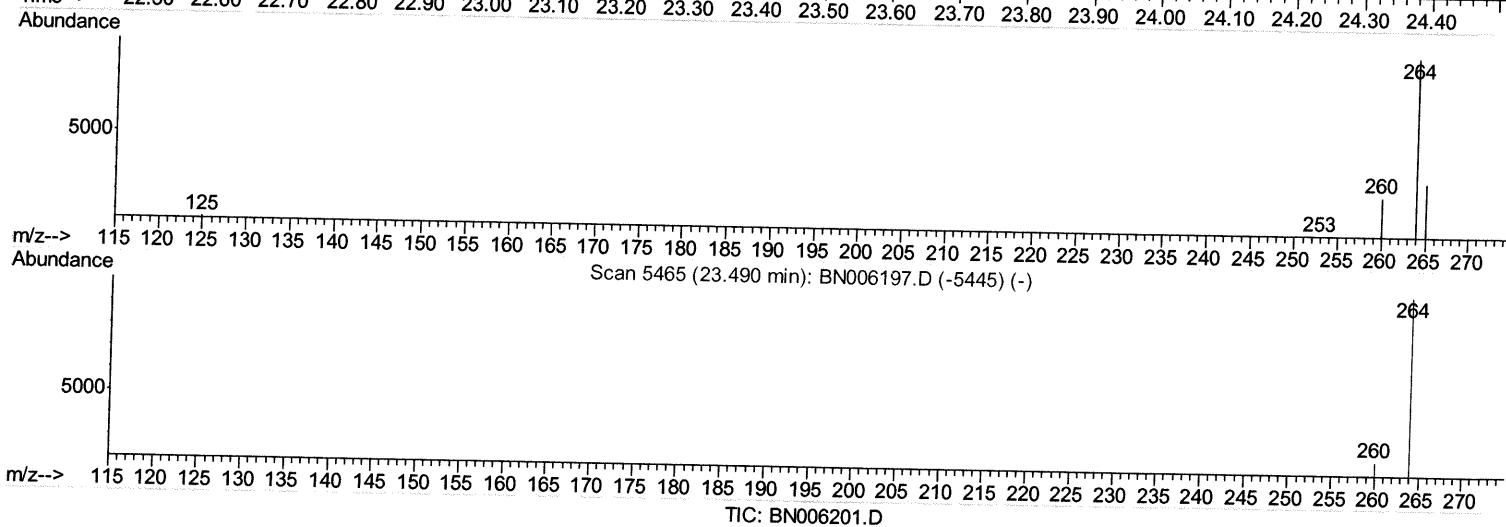
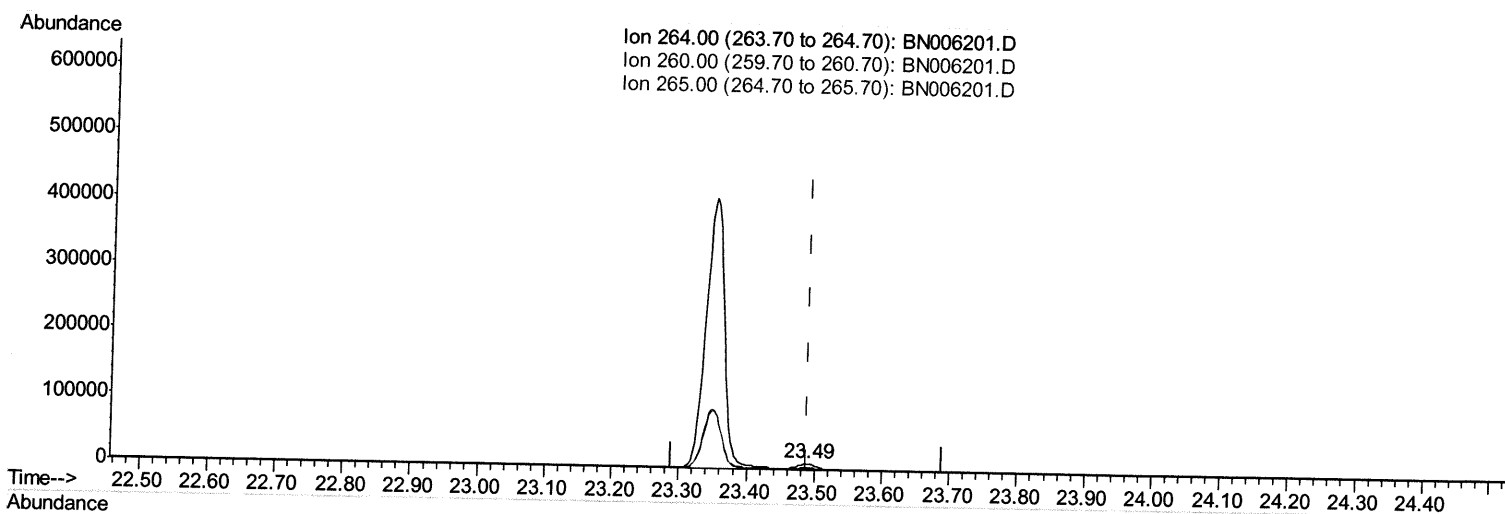
Data File : BN006201.D
Acq On : 08 Jun 2019 21:57
Operator : JU/SJ
Sample : K3016-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A51C1

Manual Integrations
APPROVED

mohammad
6/11/2019 4:32:31 PM

Quant Time: Jun 09 05:34:32 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



(20) Perylene-d12 (I)

23.489min (-0.000) 0.40ng/ul m *Jo 06/10/19*

response 13830

Ion	Exp%	Act%
264.00	100	100
260.00	29.20	27.07
265.00	44.70	34.30#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060819\
Quantitation Report (Qedit)

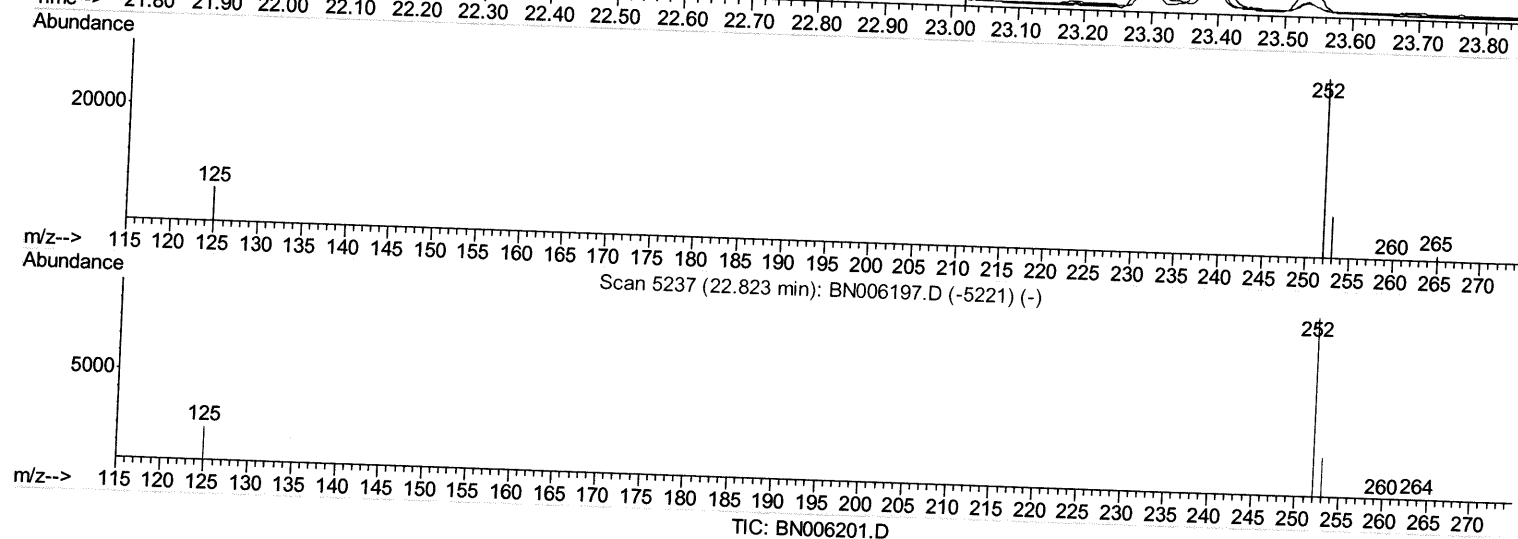
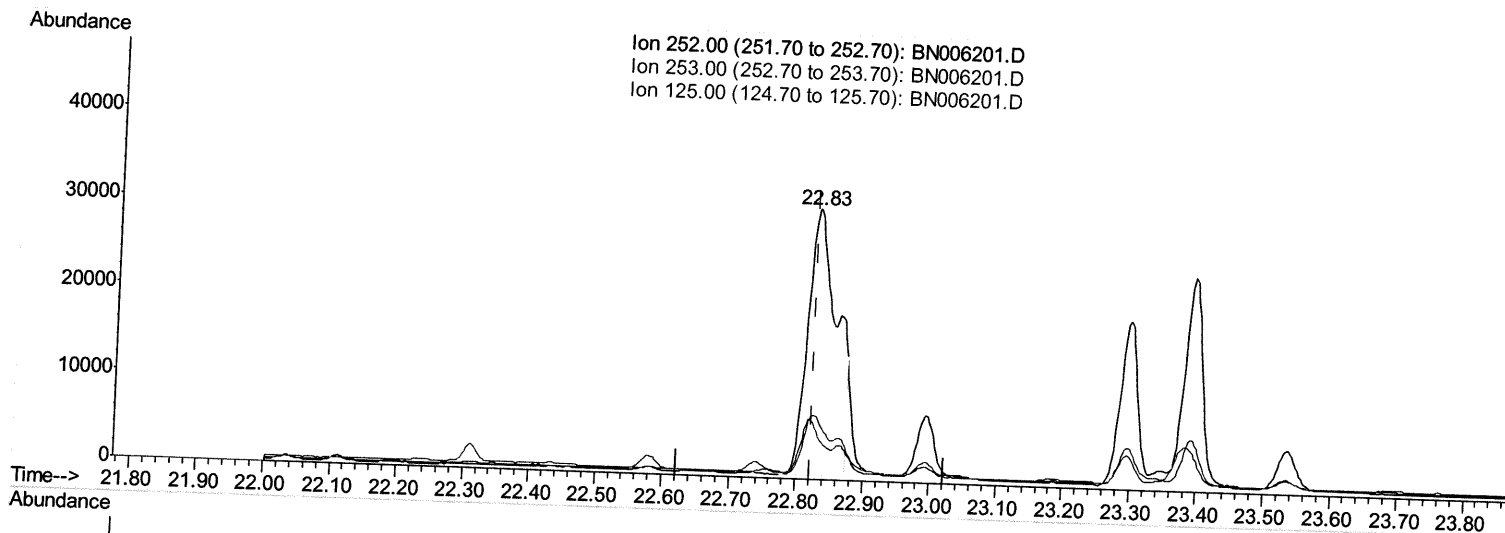
Data File : BN006201.D
Acq On : 08 Jun 2019 21:57
Operator : JU/SJ
Sample : K3016-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A51C1

Manual Integrations
APPROVED

mohammad
6/11/2019 4:32:31 PM

Quant Time: Jun 09 05:39:00 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: BN006201.D

(21) Benzo(b)fluoranthene

22.826min (+0.003) 1.55ng/ul

response 89097

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	23.77
125.00	20.50	19.51
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060819\
Quantitation Report (Qedit)

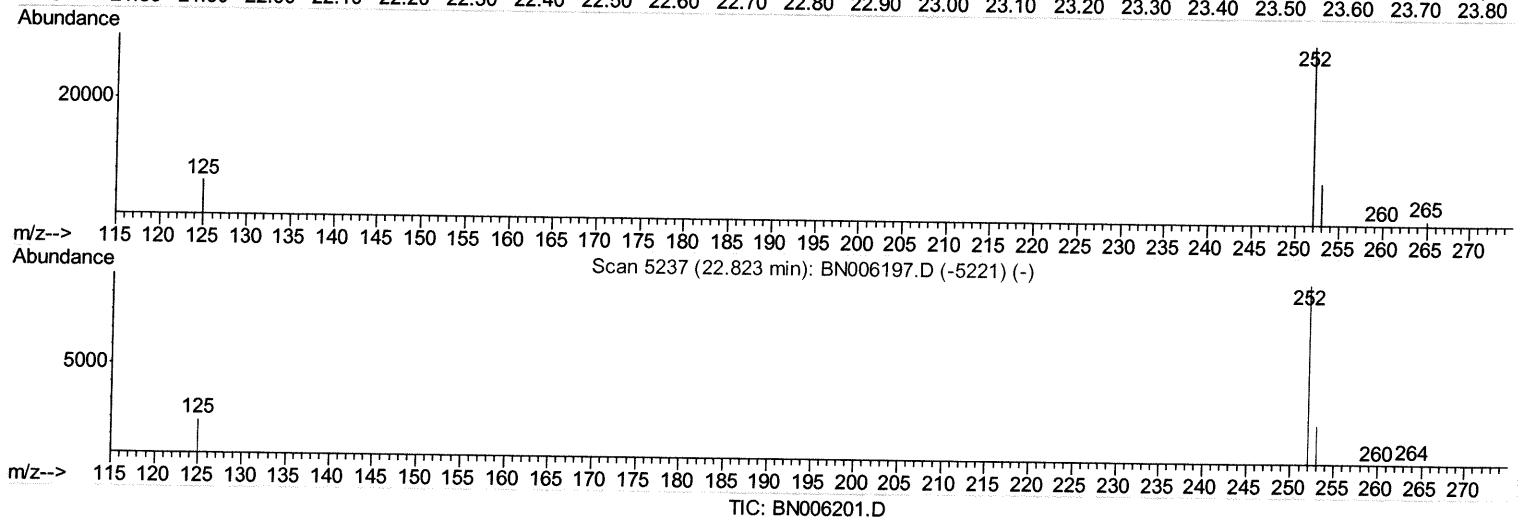
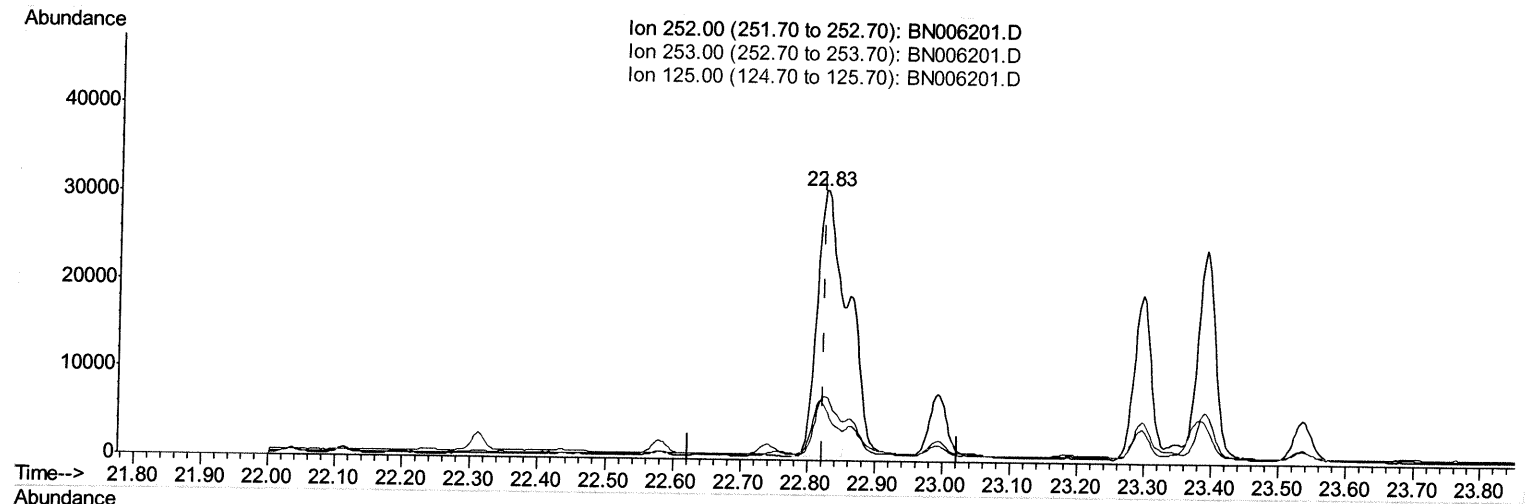
Data File : BN006201.D
Acq On : 08 Jun 2019 21:57
Operator : JU/SJ
Sample : K3016-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A51C1

Manual Integrations
APPROVED

mohammad
6/11/2019 4:32:31 PM

Quant Time: Jun 09 05:39:00 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

22.826min (+0.003) 1.19ng/ul m *JU 06/10/19*

response 68457

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	23.77
125.00	20.50	19.51
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060819\
Quantitation Report (Qedit)

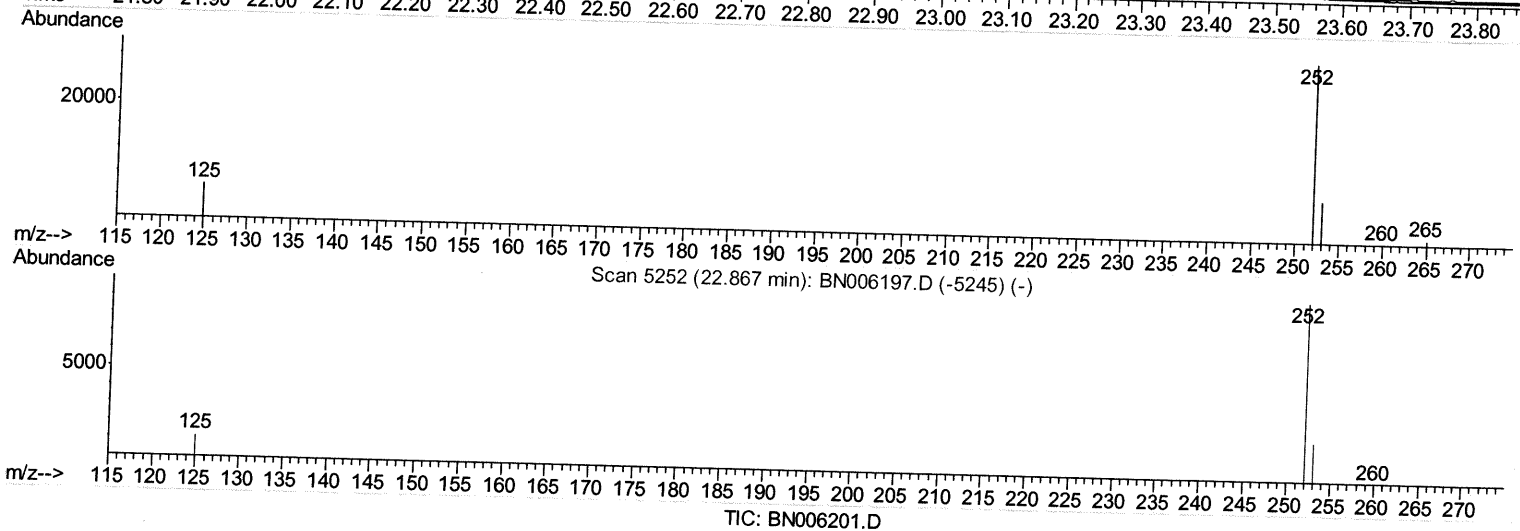
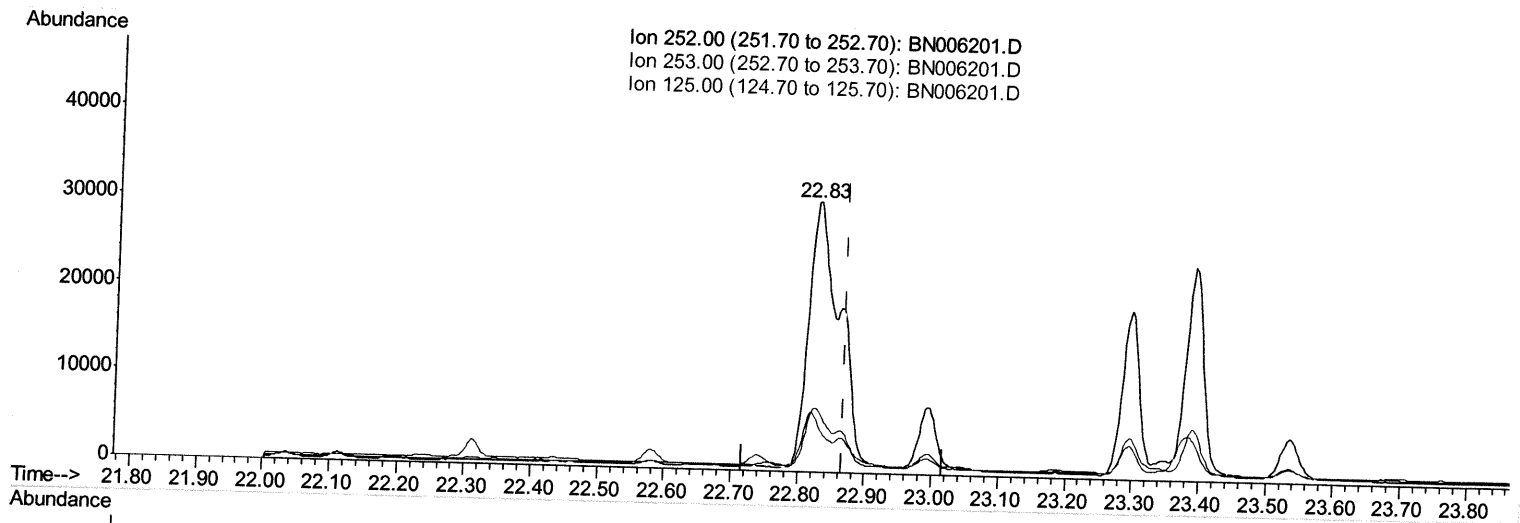
Data File : BN006201.D
Acq On : 08 Jun 2019 21:57
Operator : JU/SJ
Sample : K3016-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
A51C1

Manual Integrations
APPROVED

mohammad
6/11/2019 4:32:31 PM

Quant Time: Jun 09 05:39:00 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

22.826min (-0.041) 1.49ng/ul

response 83921

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	23.77
125.00	17.90	19.51
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060819\
Quantitation Report (Qedit)

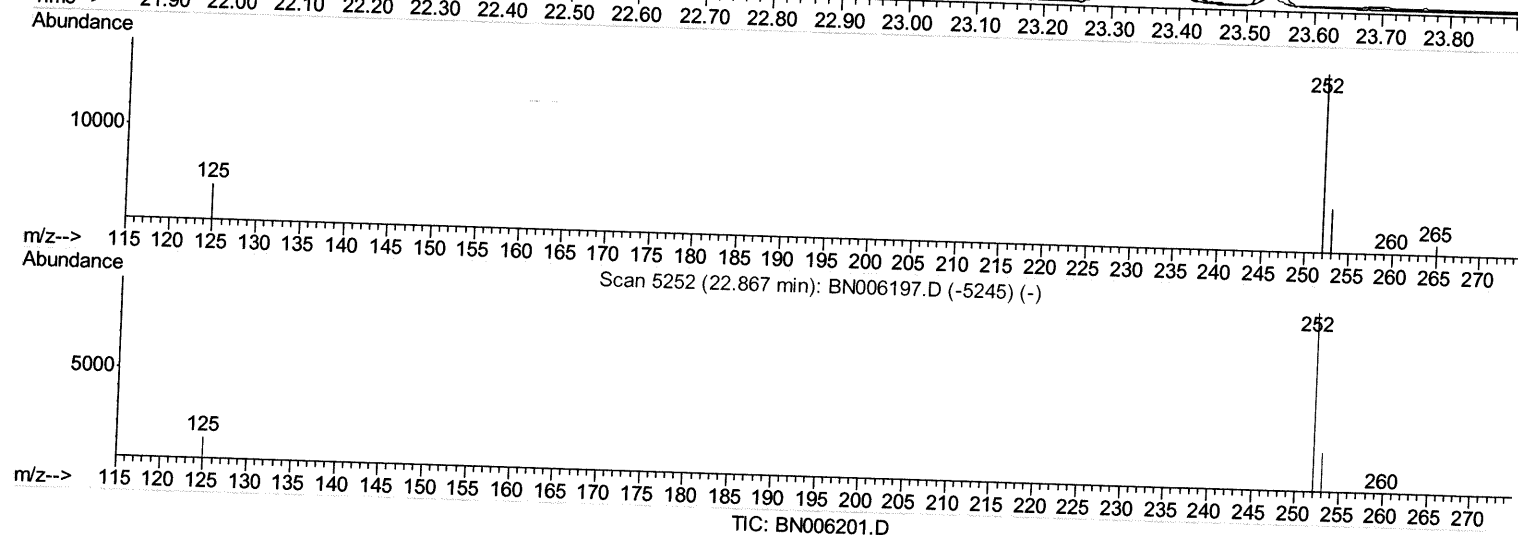
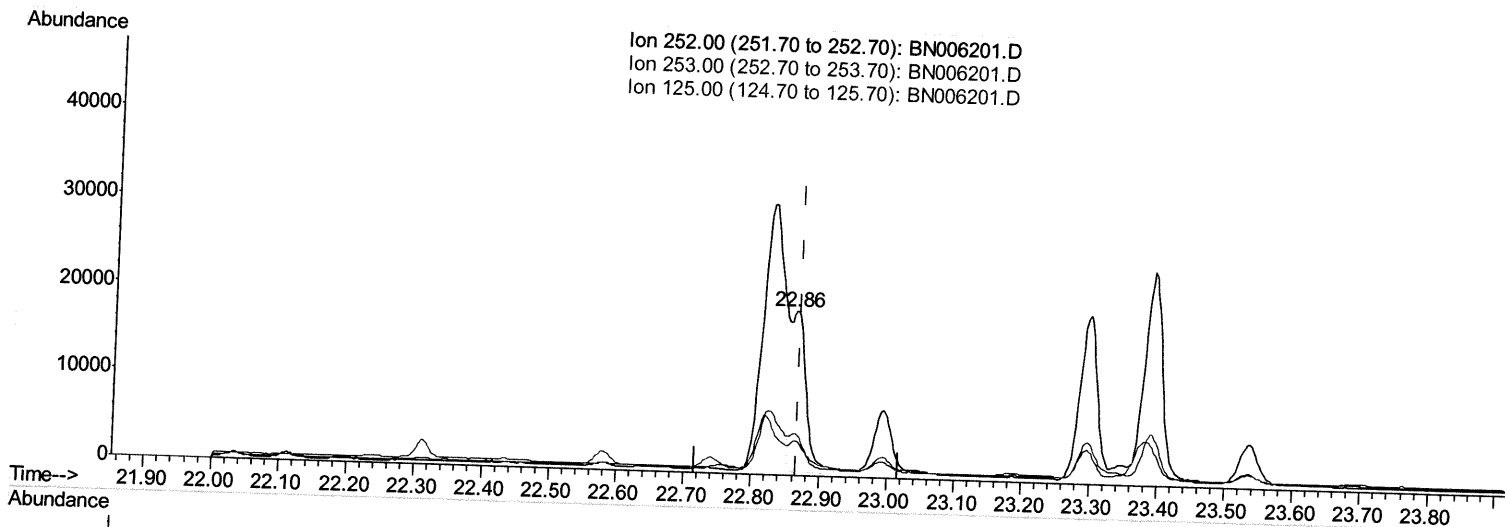
Data File : BN006201.D
Acq On : 08 Jun 2019 21:57
Operator : JU/SJ
Sample : K3016-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
A51C1

Manual Integrations
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6/11/2019 4:32:31 PM

Quant Time: Jun 09 05:39:00 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

22.861min (-0.006) 0.52ng/ul m ^{JU}06/10/19

response 29113

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	25.19
125.00	17.90	20.82
0.00	0.00	0.00

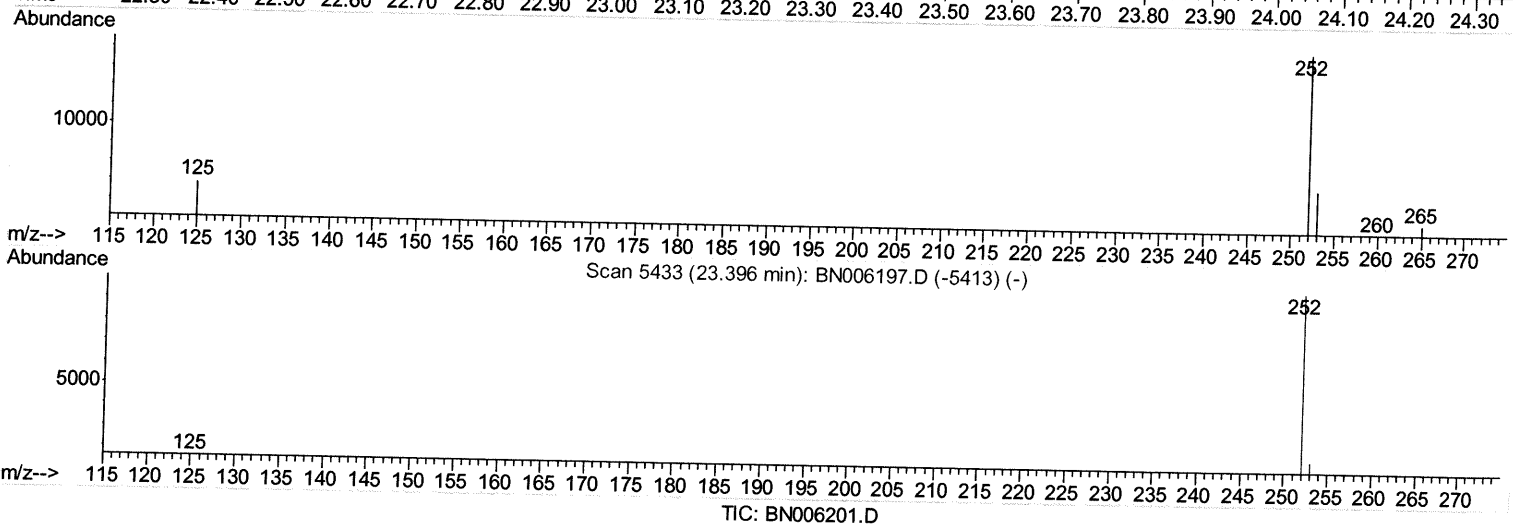
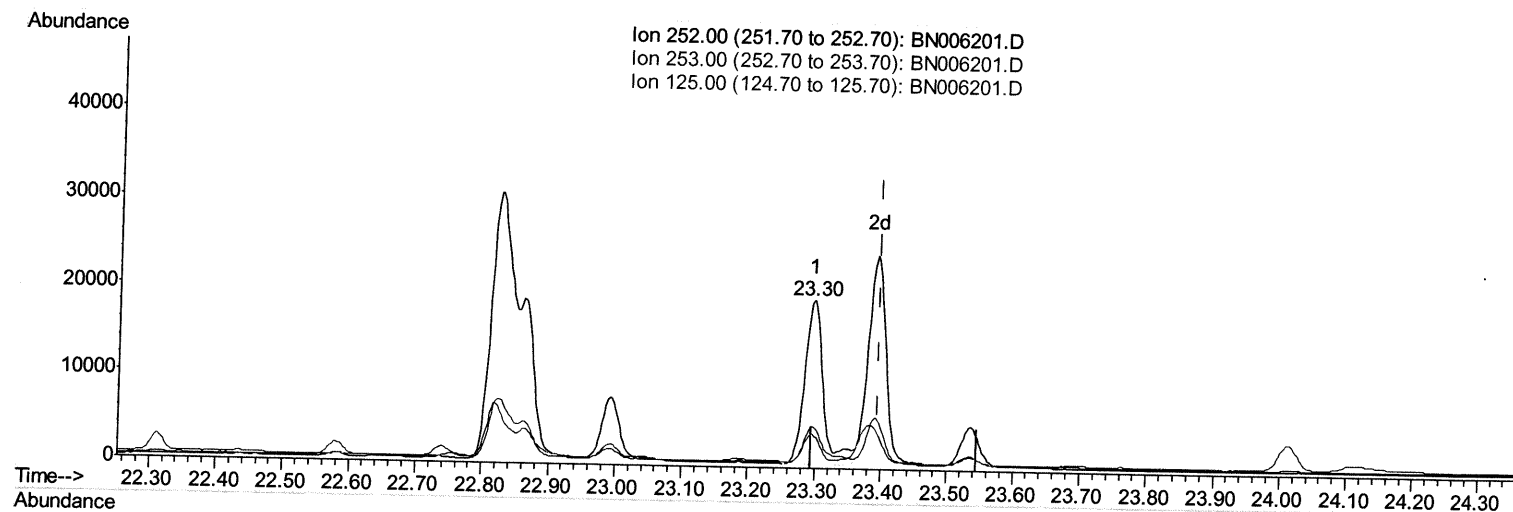
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060819\
 Quantitation Report (Qedit)
 Data File : BN006201.D
 Acq On : 08 Jun 2019 21:57
 Operator : JU/SJ
 Sample : K3016-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51C1

Manual Integrations
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Quant Time: Jun 09 05:39:00 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)

23.296min (-0.100) 0.68ng/ul

response 36290

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	24.68
125.00	25.40	20.26#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060819\
Quantitation Report (Qedit)

Data File : BN006201.D

Acq On : 08 Jun 2019 21:57

Operator : JU/SJ

Sample : K3016-02

Misc :

ALS Vial : 19 Sample Multiplier: 1

Instrument :

BNA_N

ClientSampled :

A51C1

Manual Integrations
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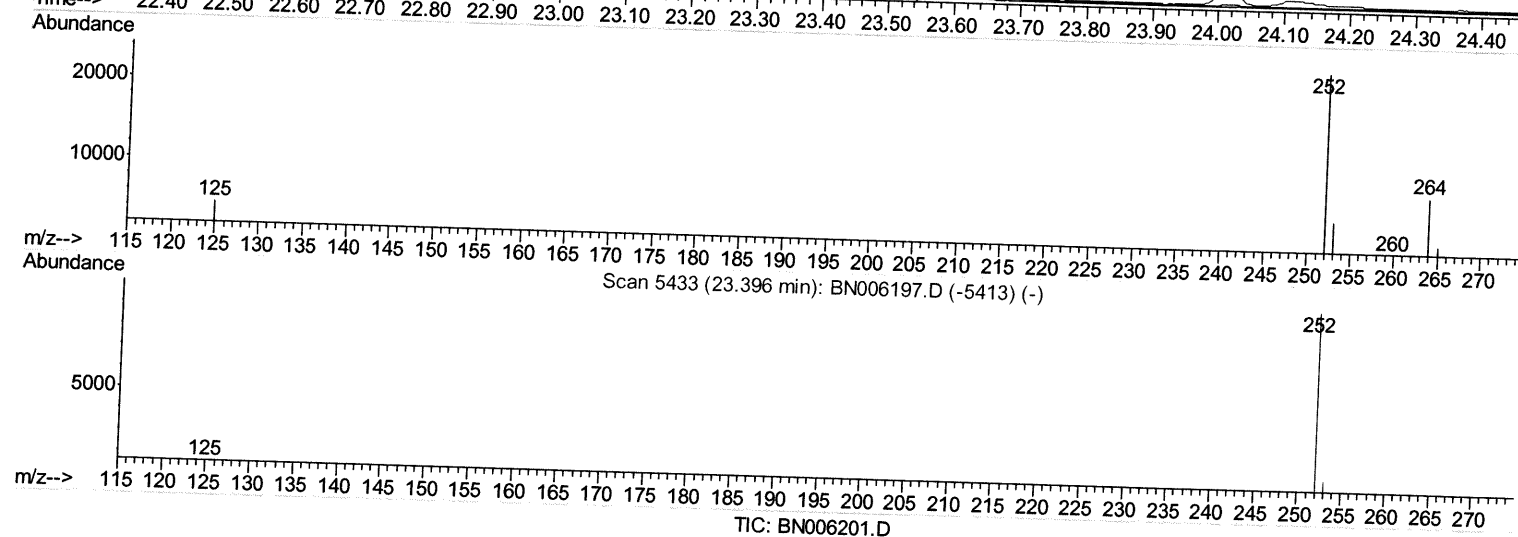
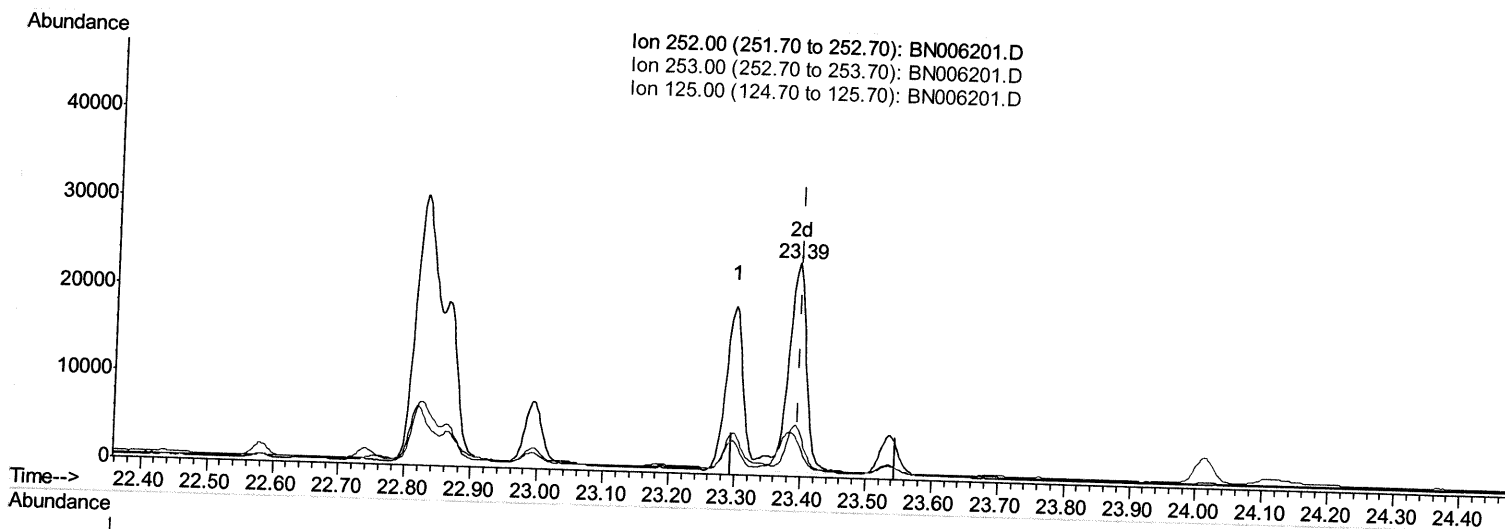
Quant Time: Jun 09 05:39:00 2019

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)

23.390min (-0.006) 0.83ng/ul m *Ju 06/10/19*

response 44758

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	24.15
125.00	25.40	18.98#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060819\
Quantitation Report (Qedit)

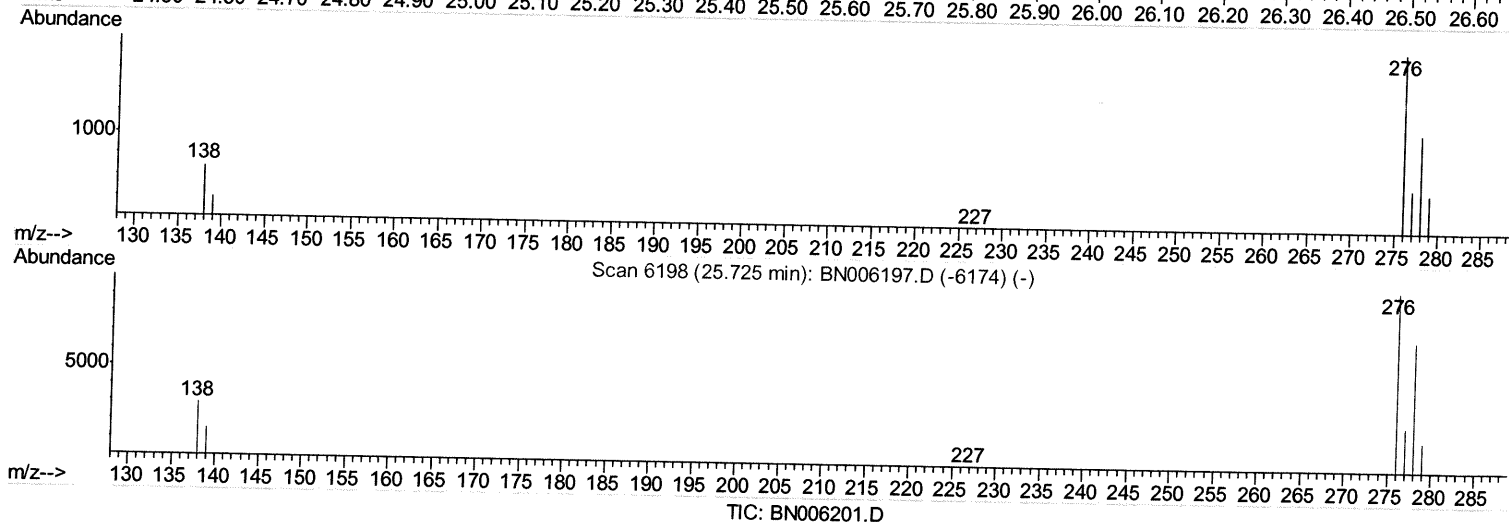
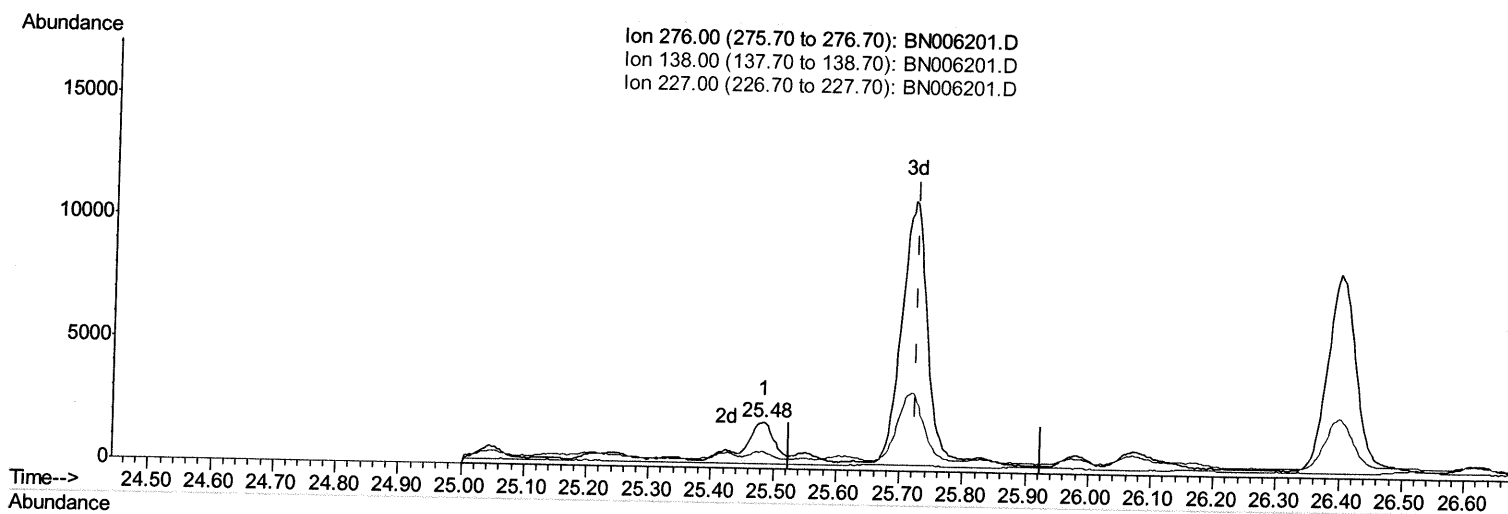
Data File : BN006201.D
Acq On : 08 Jun 2019 21:57
Operator : JU/SJ
Sample : K3016-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A51C1

Manual Integrations
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Quant Time: Jun 09 05:39:00 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

25.483min (-0.242) 0.07ng/ul

response 4327

Ion	Exp%	Act%
276.00	100	100
138.00	32.00	16.18#
227.00	0.40	0.42
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060819\
Quantitation Report (Qedit)

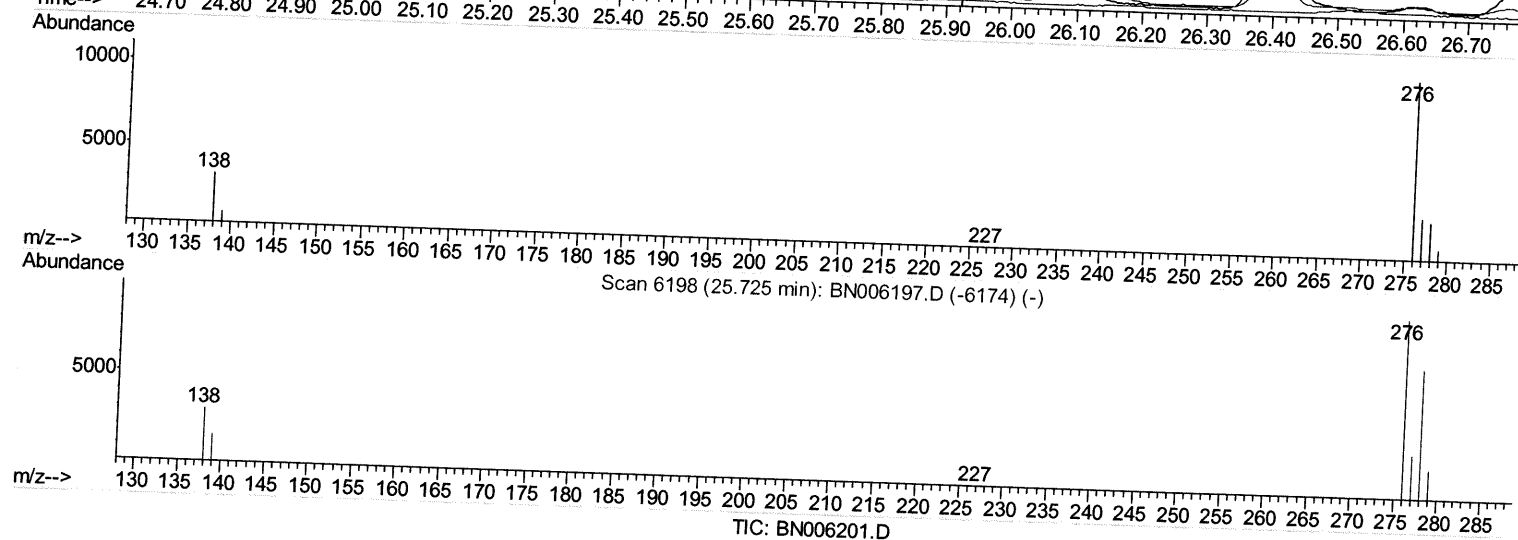
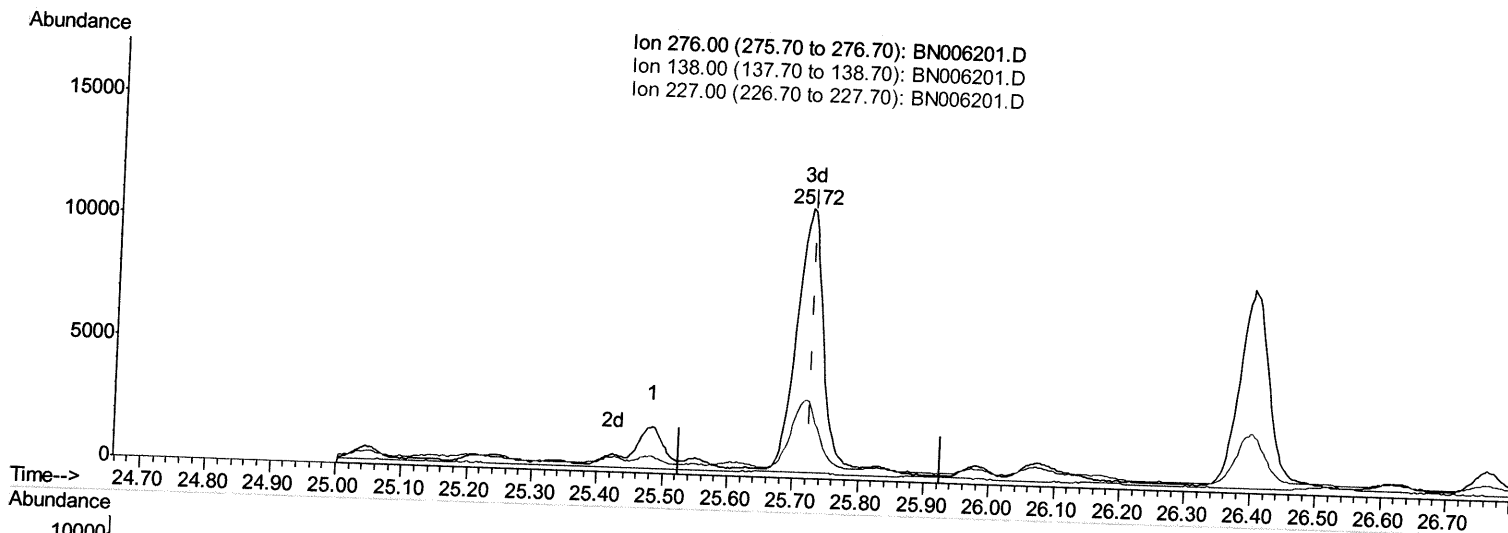
Data File : BN006201.D
Acq On : 08 Jun 2019 21:57
Operator : JU/SJ
Sample : K3016-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
A51C1

Manual Integrations
APPROVED

mohammad
6/11/2019 4:32:31 PM

Quant Time: Jun 09 05:39:00 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

25.718min (-0.007) 0.51ng/ul m *JU*
06/10/19

response 29439

Ion	Exp%	Act%
276.00	100	100
138.00	32.00	2.38#
227.00	0.40	0.06#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060819\
Quantitation Report (Qedit)

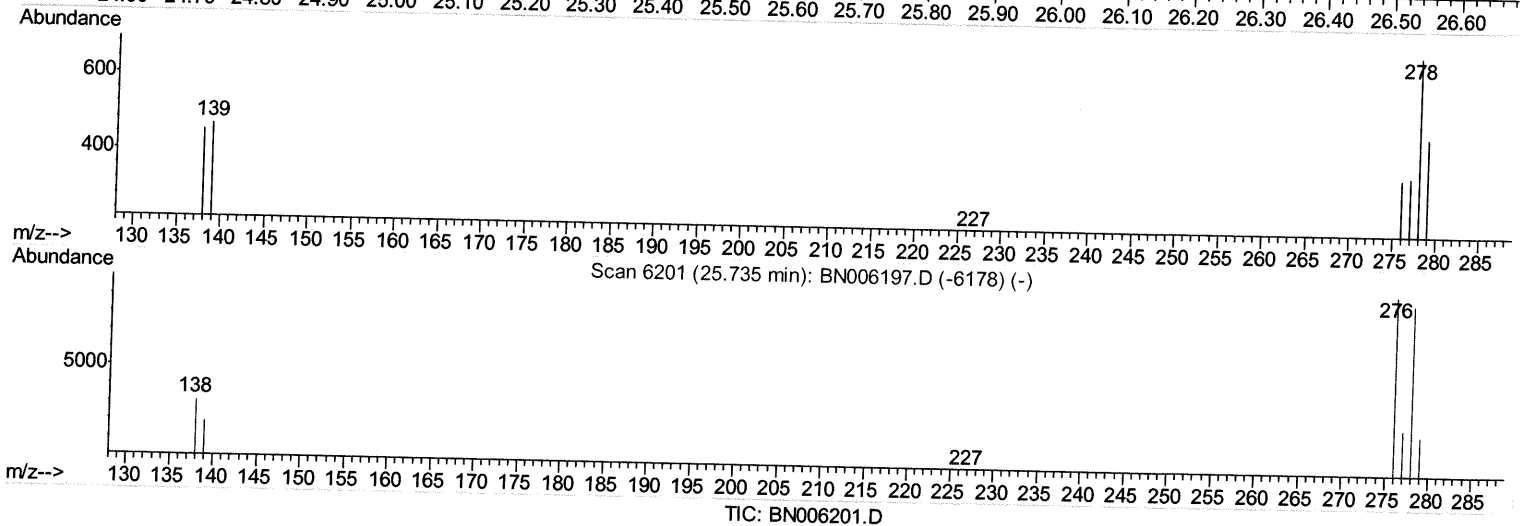
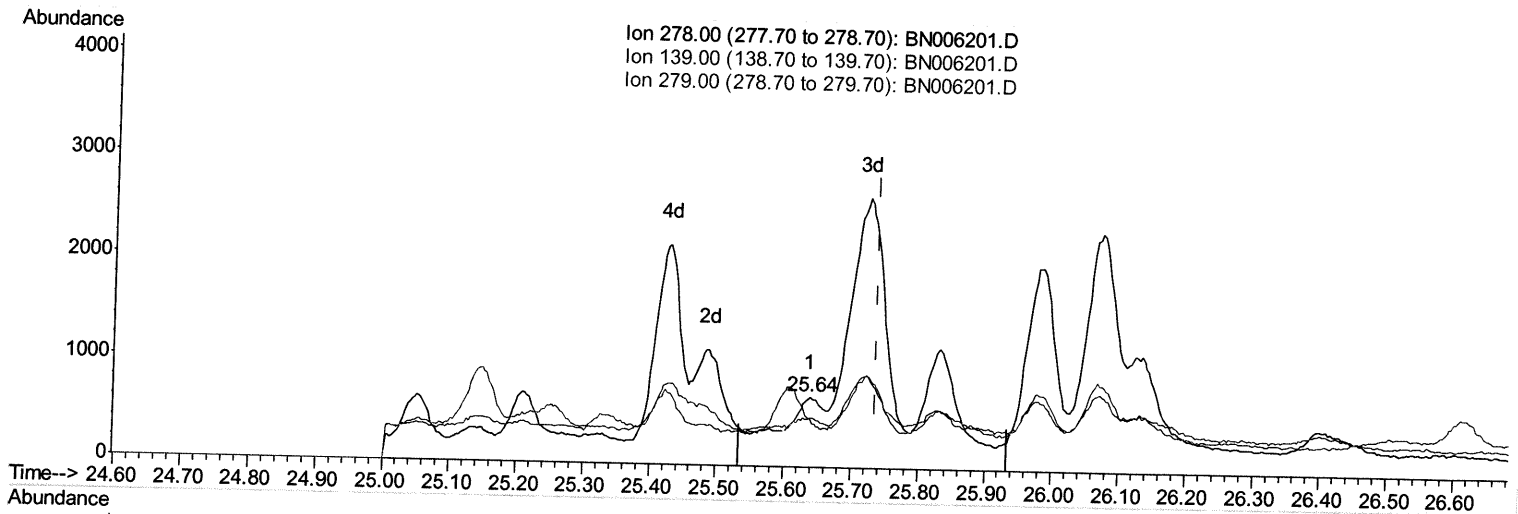
Data File : BN006201.D
Acq On : 08 Jun 2019 21:57
Operator : JU/SJ
Sample : K3016-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
A51C1

Manual Integrations
APPROVED

mohammad
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Quant Time: Jun 09 05:39:00 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

25.638min (-0.097) 0.02ng/ul

response 832

Ion	Exp%	Act%
278.00	100	100
139.00	26.50	67.49#
279.00	28.20	69.36#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060819\
Quantitation Report (Qedit)

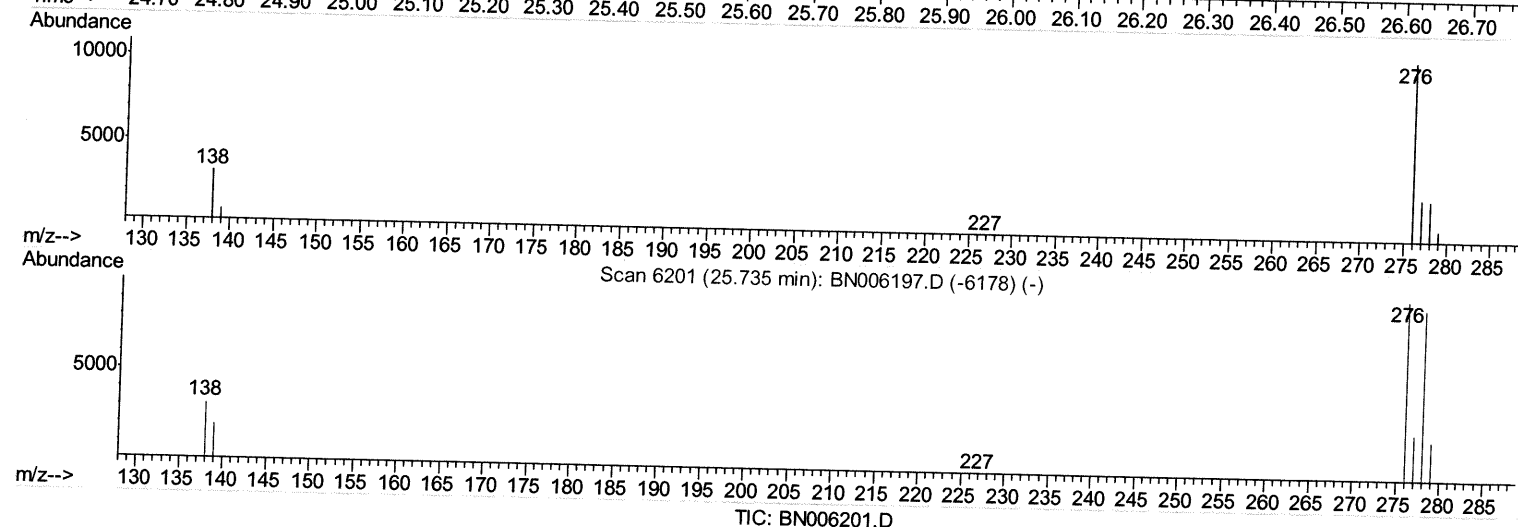
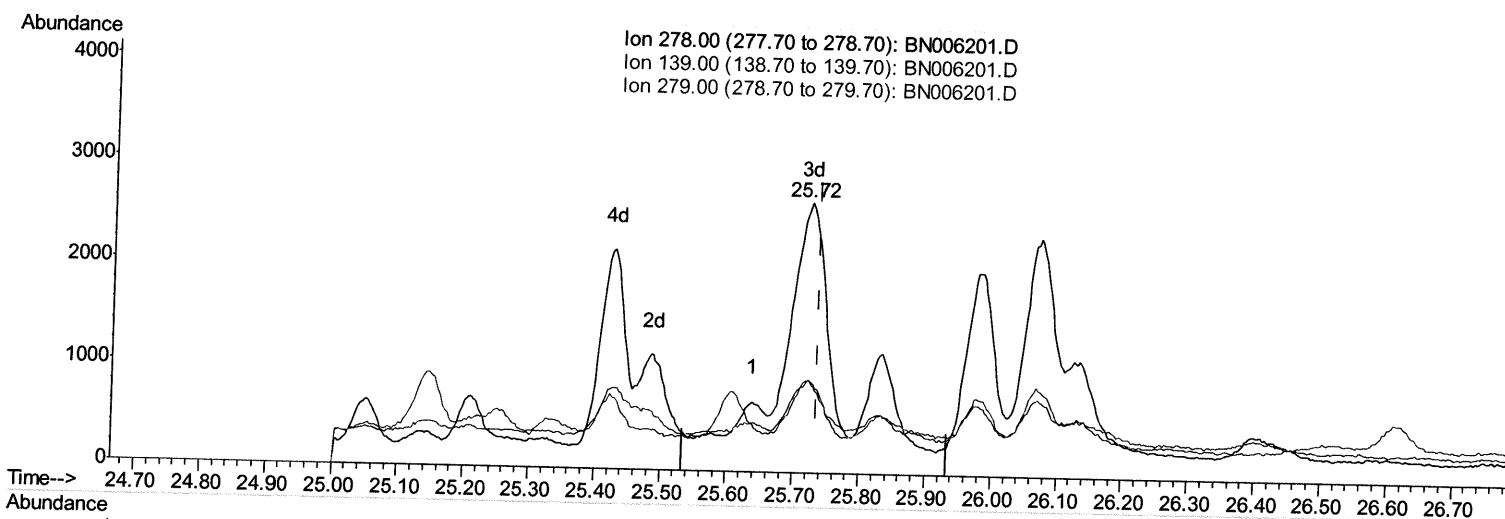
Data File : BN006201.D
Acq On : 08 Jun 2019 21:57
Operator : JU/SJ
Sample : K3016-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A51C1

Manual Integrations
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Quant Time: Jun 09 05:39:00 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

25.722min (-0.014) 0.17ng/ul m

response 7671

Ion	Exp%	Act%
278.00	100	100
139.00	26.50	34.36#
279.00	28.20	34.21#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060819\
Quantitation Report (Qedit)

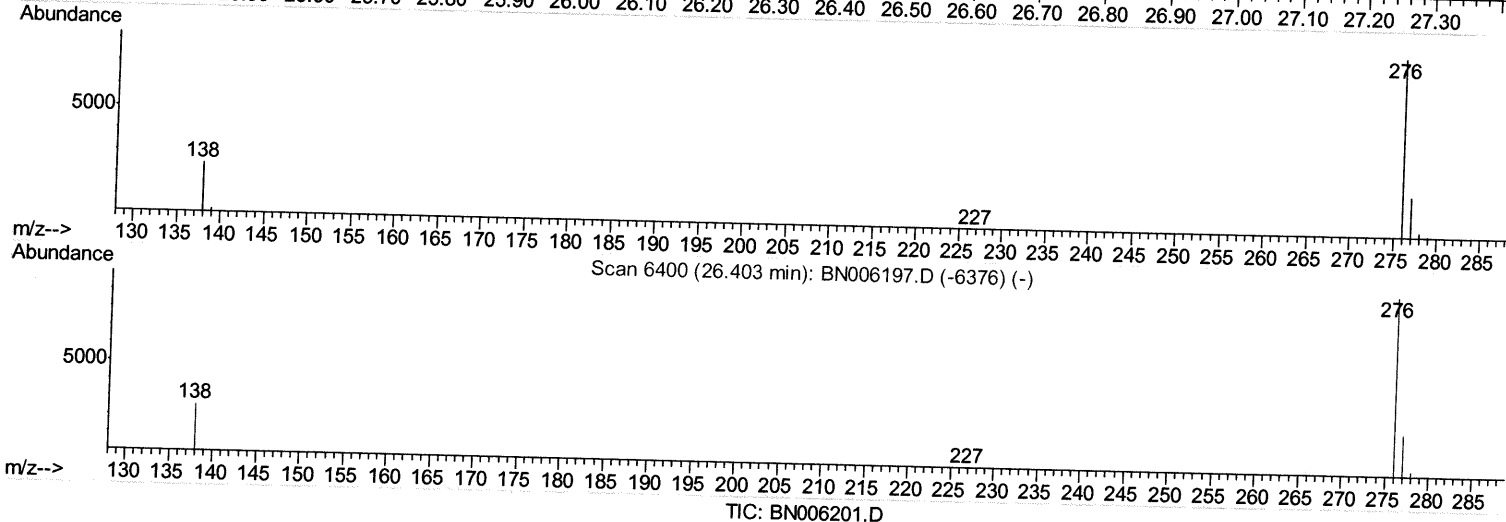
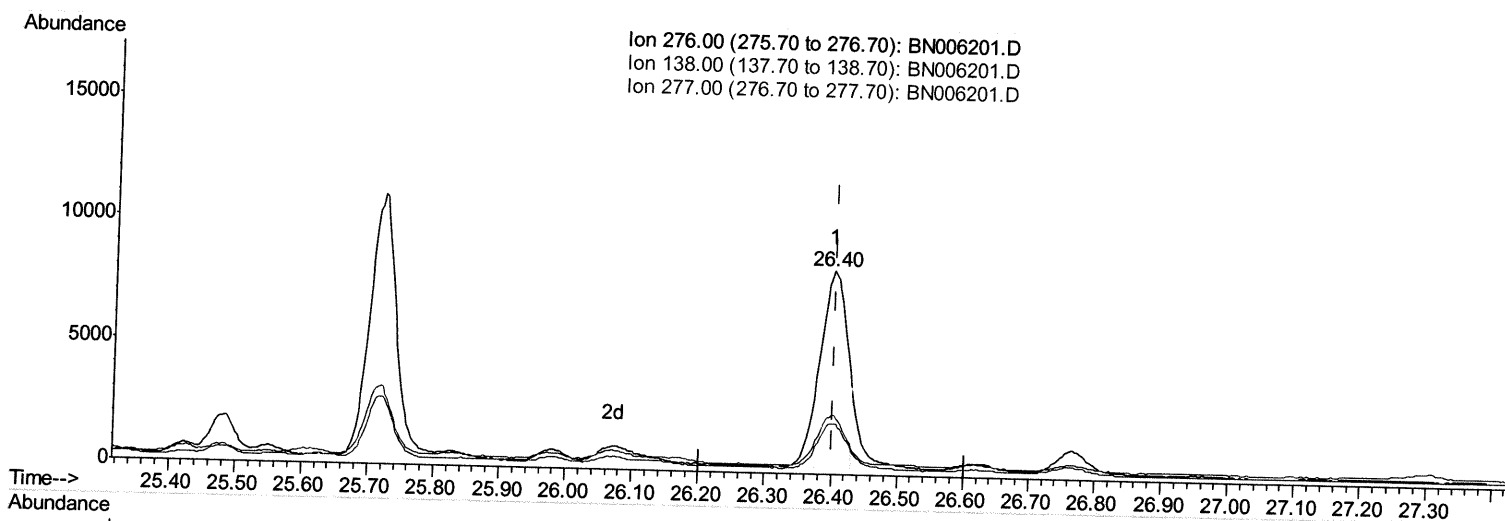
Data File : BN006201.D
Acq On : 08 Jun 2019 21:57
Operator : JU/SJ
Sample : K3016-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A51C1

Manual Integrations
APPROVED

mohammad
6/11/2019 4:32:31 PM

Quant Time: Jun 09 05:39:00 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

26.399min (-0.004) 0.46ng/ul

response 22559

Ion	Exp%	Act%
276.00	100	100
138.00	30.30	29.18
277.00	26.90	24.90
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060819\
Quantitation Report (Qedit)

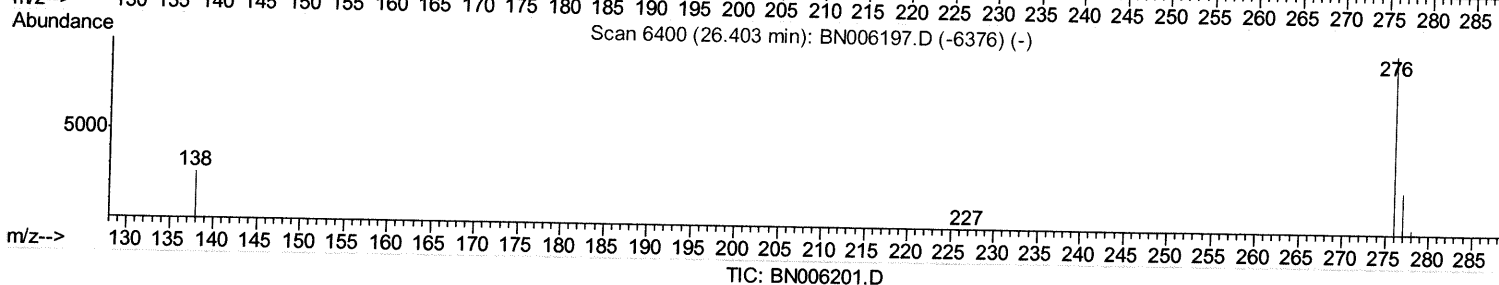
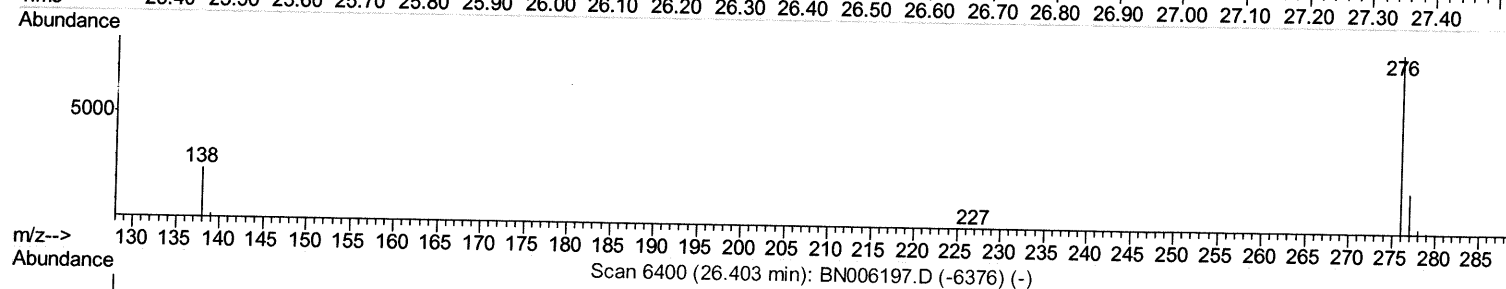
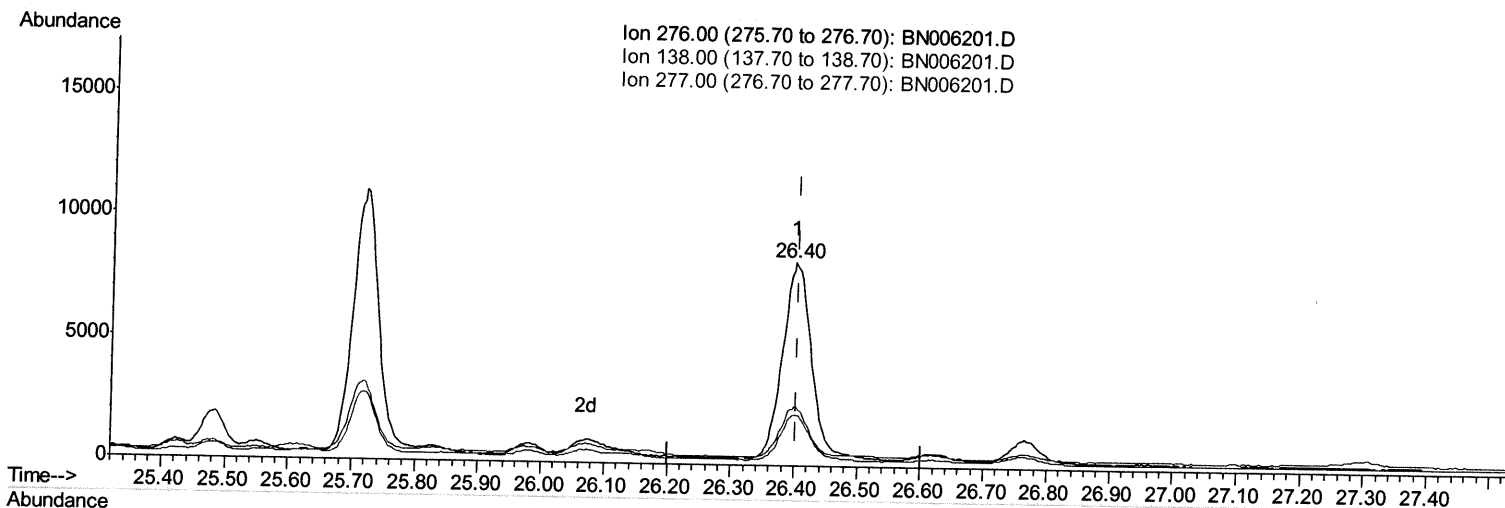
Data File : BN006201.D
Acq On : 08 Jun 2019 21:57
Operator : JU/SJ
Sample : K3016-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A51C1

Manual Integrations
APPROVED

mohammad
6/11/2019 4:32:31 PM

Quant Time: Jun 09 05:39:00 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

26.399min (-0.004) 0.53ng/ul m

JU
06/10/19

response 25985

Ion	Exp%	Act%
276.00	100	100
138.00	30.30	29.18
277.00	26.90	24.90
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060819\
Quantitation Report (QT Reviewed)

Data File : BN006201.D
Acq On : 08 Jun 2019 21:57
Operator : JU/SJ
Sample : K3016-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A51C1

Manual Integrations
APPROVED

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6/11/2019 4:32:31 PM

Quant Time: Jun 09 05:40:59 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	4358	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	16721	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	8932	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	18622m>	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	15203m>	0.40	ng/ul	0.00
20) Perylene-d12	23.49	264	13830m>	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.02	152	5240	0.20	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	12305m>	0.25	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.47	128	1218	0.026	ng/ul#	78
7) Acenaphthylene	14.01	152	20357	0.410	ng/ul	100
8) Acenaphthene	14.36	153	1060	0.031	ng/ul	95
9) Fluorene	15.35	166	4359	0.108	ng/ul#	95
12) Phenanthrene	17.09	178	100728m>	1.685	ng/ul	
13) Anthracene	17.18	178	18661m>	0.327	ng/ul	
15) Fluoranthene	19.12	202	144807m>	2.194	ng/ul	
17) Pyrene	19.48	202	136657	1.706	ng/ul	98
18) Benzo(a)anthracene	21.24	228	51292	0.763	ng/ul	96
19) Chrysene	21.30	228	67499	1.069	ng/ul	98
21) Benzo(b)fluoranthene	22.83	252	68457m>	1.187	ng/ul	
22) Benzo(k)fluoranthene	22.86	252	29113m>	0.518	ng/ul	
23) Benzo(a)pyrene	23.39	252	44758m>	0.833	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.72	276	29439m>	0.506	ng/ul	
25) Dibenzo(a,h)anthracene	25.72	278	7671m>	0.165	ng/ul	
26) Benzo(g,h,i)perylene	26.40	276	25985m>	0.534	ng/ul	

(#) = qualifier out of range (m) = manual integration (+) = signals summed
JU 06/10/19