Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060819\

Quantitation Report (QT Reviewed)

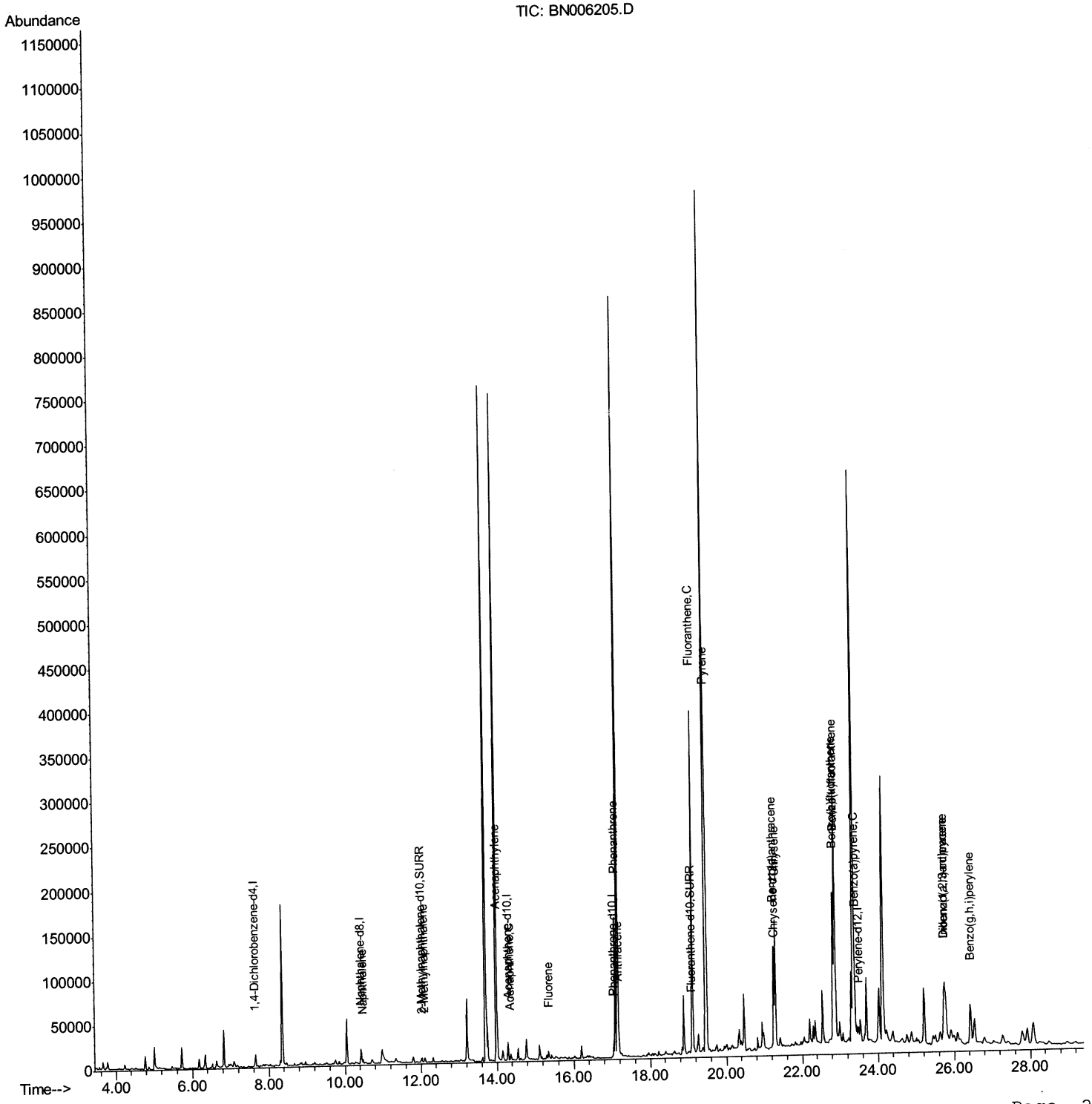
Data File : BN006205.D
Acq On : 09 Jun 2019 00:15
Operator : JU/SJ
Sample : K3017-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Jun 09 06:06:36 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

Instrument :
BNA_N
ClientSampleId :
A51E2

Manual Integrations APPROVED
mohammad
6/11/2019 4:32:27 PM

TIC: BN006205.D



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060819\

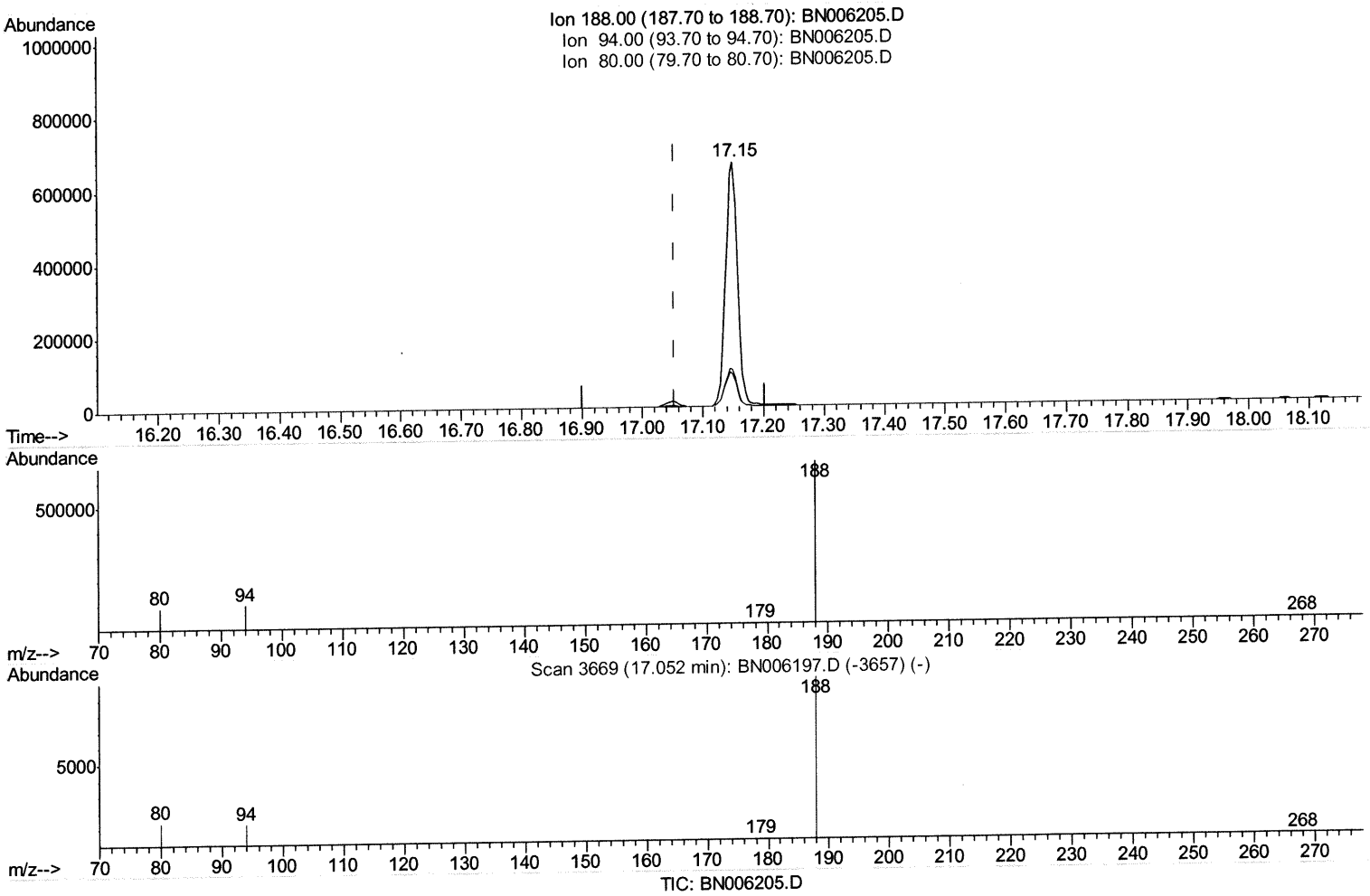
Quantitation Report (Qedit)

Data File : BN006205.D
Acq On : 09 Jun 2019 00:15
Operator : JU/SJ
Sample : K3017-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Jun 09 05:15:47 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

Instrument :
BNA_N
ClientSampleId :
A51E2

Manual Integrations APPROVED
mohammad
6/11/2019 4:32:27 PM



TIC: BN006205.D

(10) Phenanthrene-d10 (I)

17.149min (+0.097) 0.40ng/ul

response 911606

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	14.85
80.00	13.60	13.30
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060819\

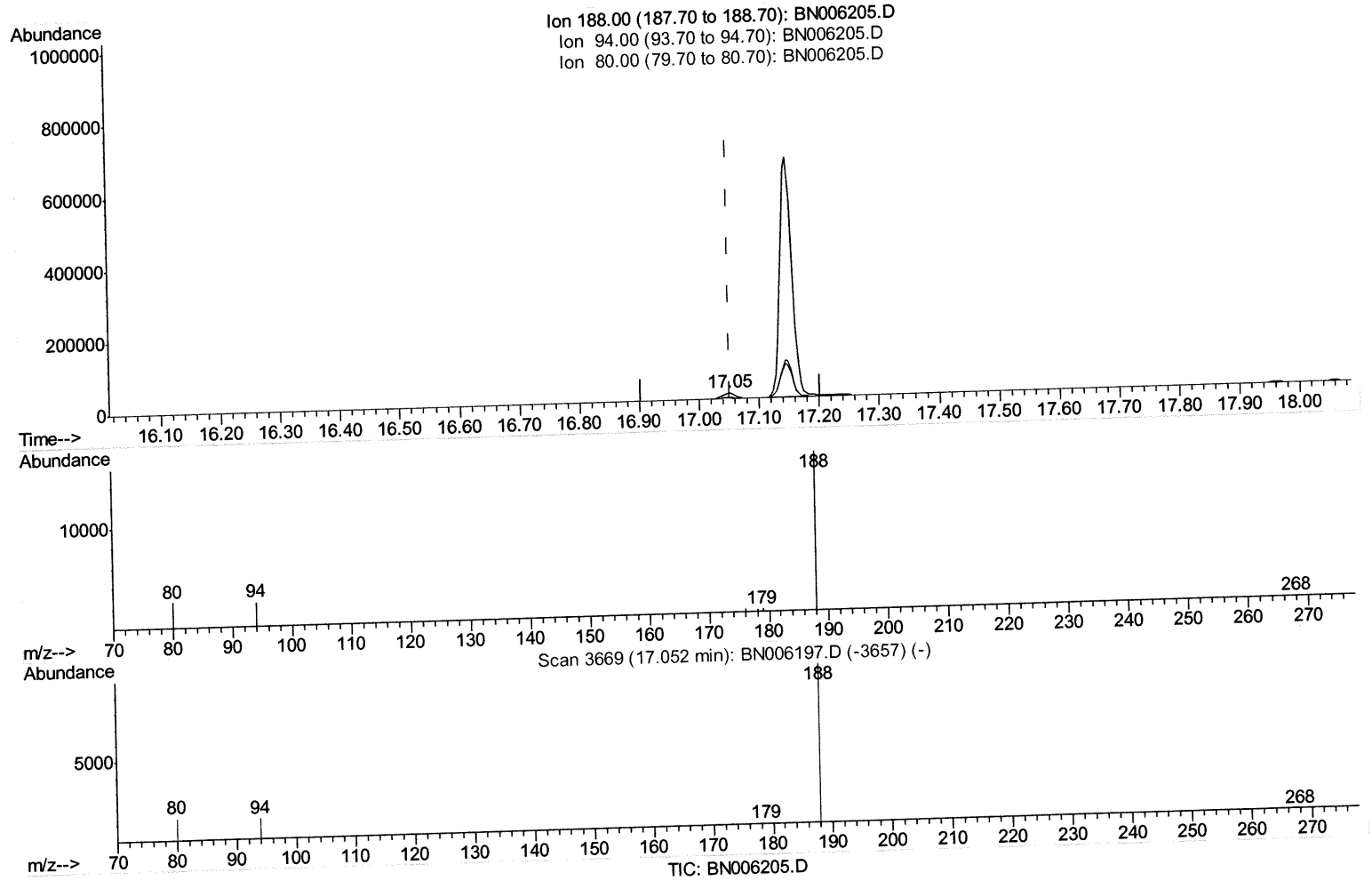
Quantitation Report (Qedit)

Data File : BN006205.D
Acq On : 09 Jun 2019 00:15
Operator : JU/SJ
Sample : K3017-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Jun 09 05:15:47 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

Instrument :
BNA_N
ClientSampleId :
A51E2

Manual Integrations APPROVED
mohammad
6/11/2019 4:32:27 PM



(10) Phenanthrene-d10 (I)

17.048min (-0.004) 0.40ng/ul m JU 06/10/19

response 22154

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	15.61#
80.00	13.60	16.57#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060819\

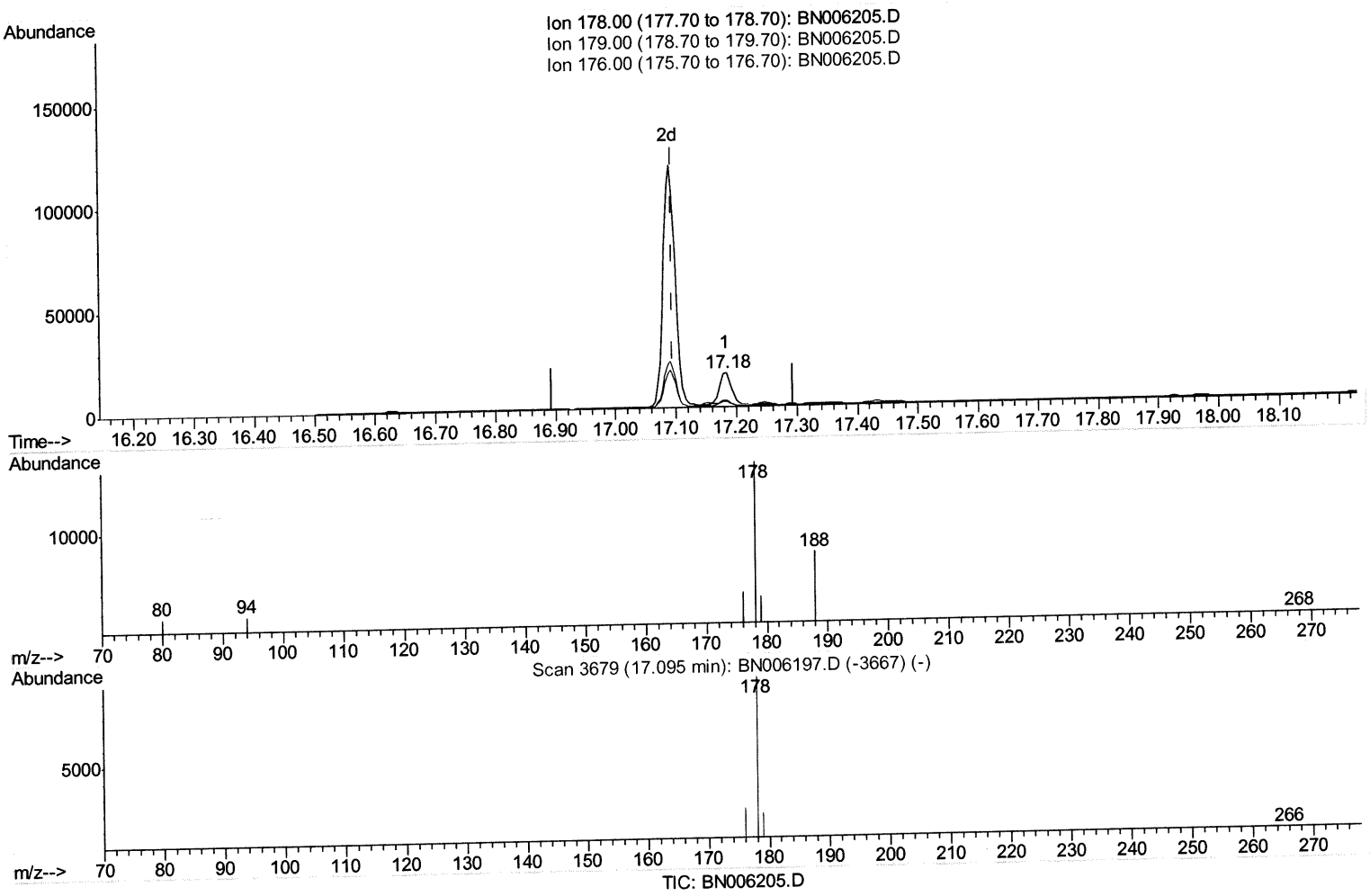
Quantitation Report (Qedit)

Data File : BN006205.D
Acq On : 09 Jun 2019 00:15
Operator : JU/SJ
Sample : K3017-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Jun 09 06:03:00 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

Instrument :
BNA_N
ClientSampleId :
A51E2

Manual Integrations APPROVED
mohammad
6/11/2019 4:32:27 PM



Scan 3679 (17.095 min): BN006197.D (-3667) (-)

TIC: BN006205.D

(12) Phenanthrene

17.183min (+0.089) 0.31ng/ul

response 22329

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	17.09
176.00	19.10	19.62
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060819\

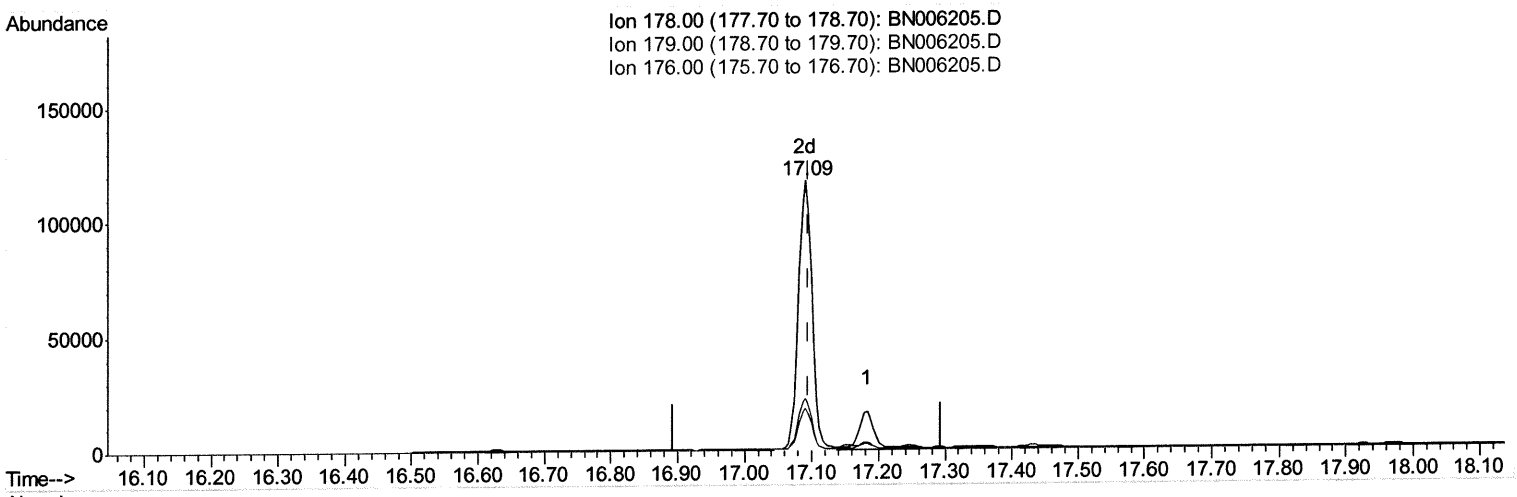
Quantitation Report (Qedit)

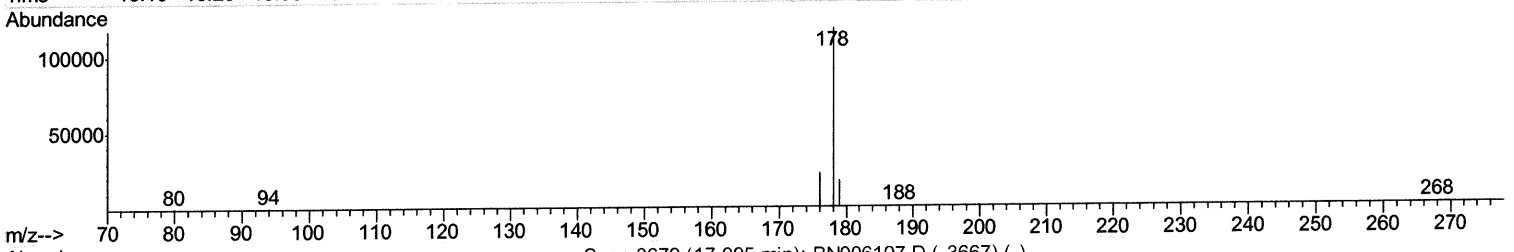
Data File : BN006205.D
Acq On : 09 Jun 2019 00:15
Operator : JU/SJ
Sample : K3017-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Jun 09 06:03:00 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

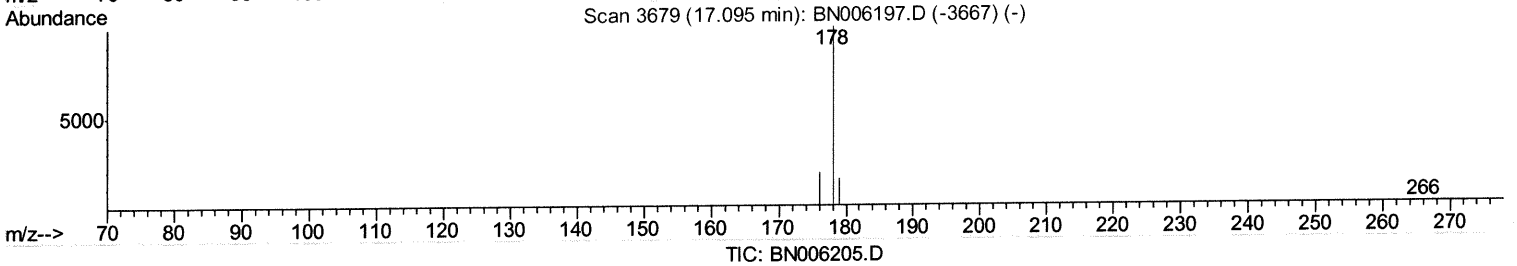
Instrument :
BNA_N
ClientSampleId :
A51E2

Manual Integrations APPROVED
mohammad
6/11/2019 4:32:27 PM





Scan 3679 (17.095 min): BN006197.D (-3667) (-)



TIC: BN006205.D

(12) Phenanthrene

17.090min (-0.004) 2.31ng/ul m JV 06/10/19

response 164299

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	15.38
176.00	19.10	19.17
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060819\

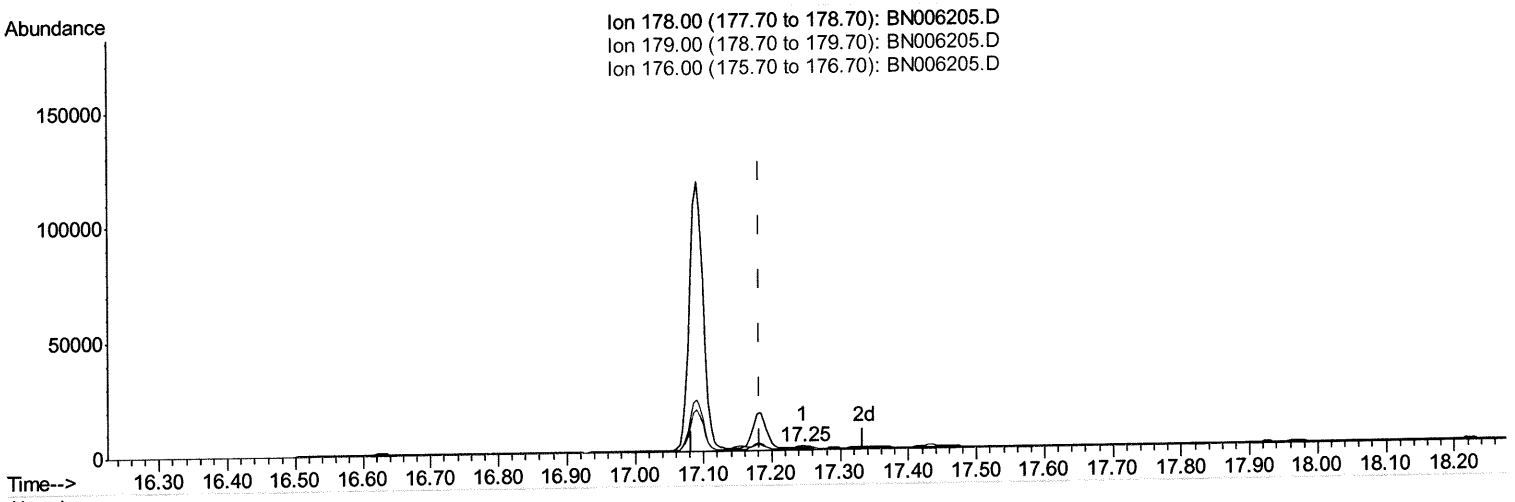
Quantitation Report (Qedit)

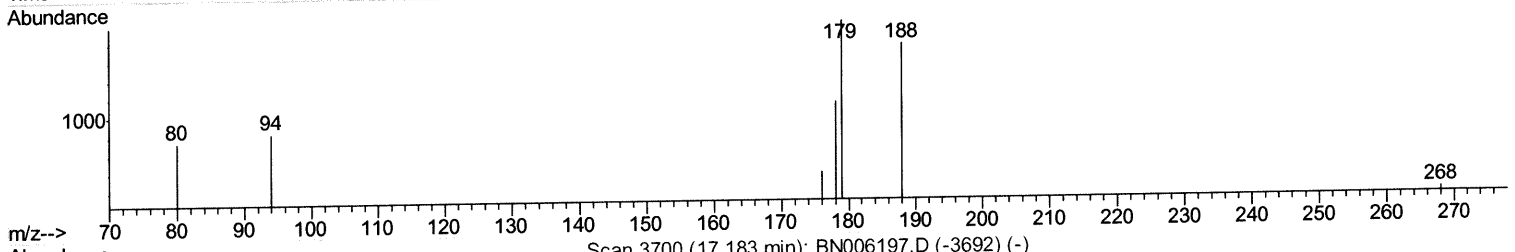
Data File : BN006205.D
Acq On : 09 Jun 2019 00:15
Operator : JU/SJ
Sample : K3017-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Jun 09 06:03:00 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

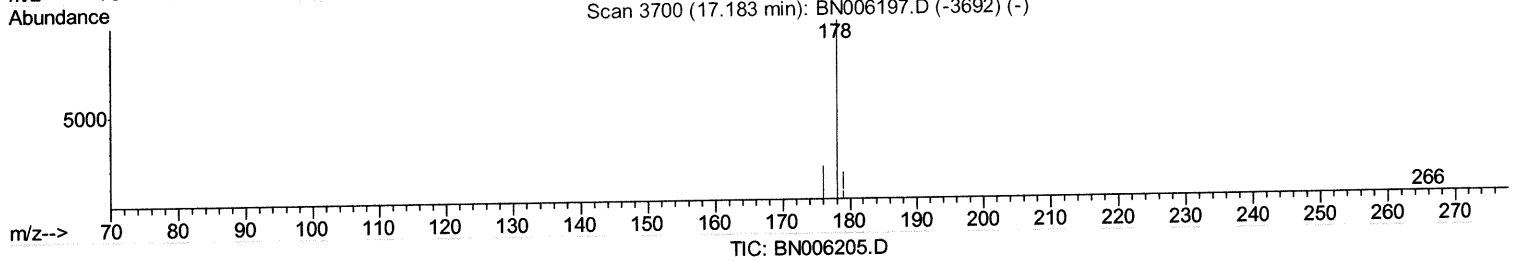
Instrument :
BNA_N
ClientSampleId :
A51E2

Manual Integrations APPROVED
mohammad
6/11/2019 4:32:27 PM





Scan 3700 (17.183 min): BN006197.D (-3692) (-)



TIC: BN006205.D

(13) Anthracene

17.246min (+0.063) 0.01ng/ul

response 909

Ion	Exp%	Act%
178.00	100	100
179.00	15.30	178.54#
176.00	18.90	32.10#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060819\

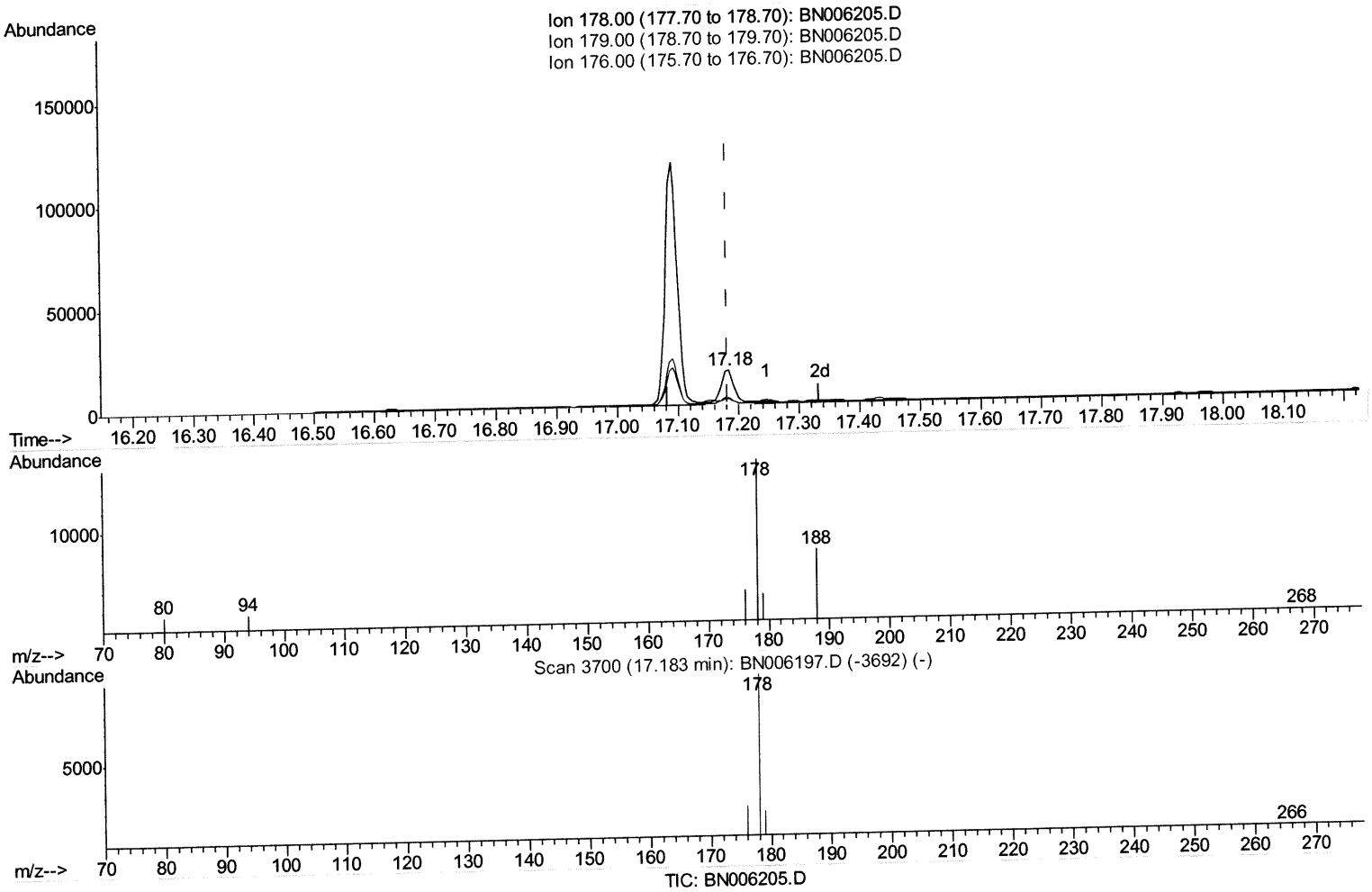
Quantitation Report (Qedit)

Data File : BN006205.D
Acq On : 09 Jun 2019 00:15
Operator : JU/SJ
Sample : K3017-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Jun 09 06:03:00 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

Instrument :
BNA_N
ClientSampleId :
A51E2

Manual Integrations APPROVED
mohammad
6/11/2019 4:32:27 PM



(13) Anthracene

17.183min (-0.000) 0.39ng/ul m JU 06/10/19

response 26255

Ion	Exp%	Act%
178.00	100	100
179.00	15.30	17.09
176.00	18.90	19.62
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060819\

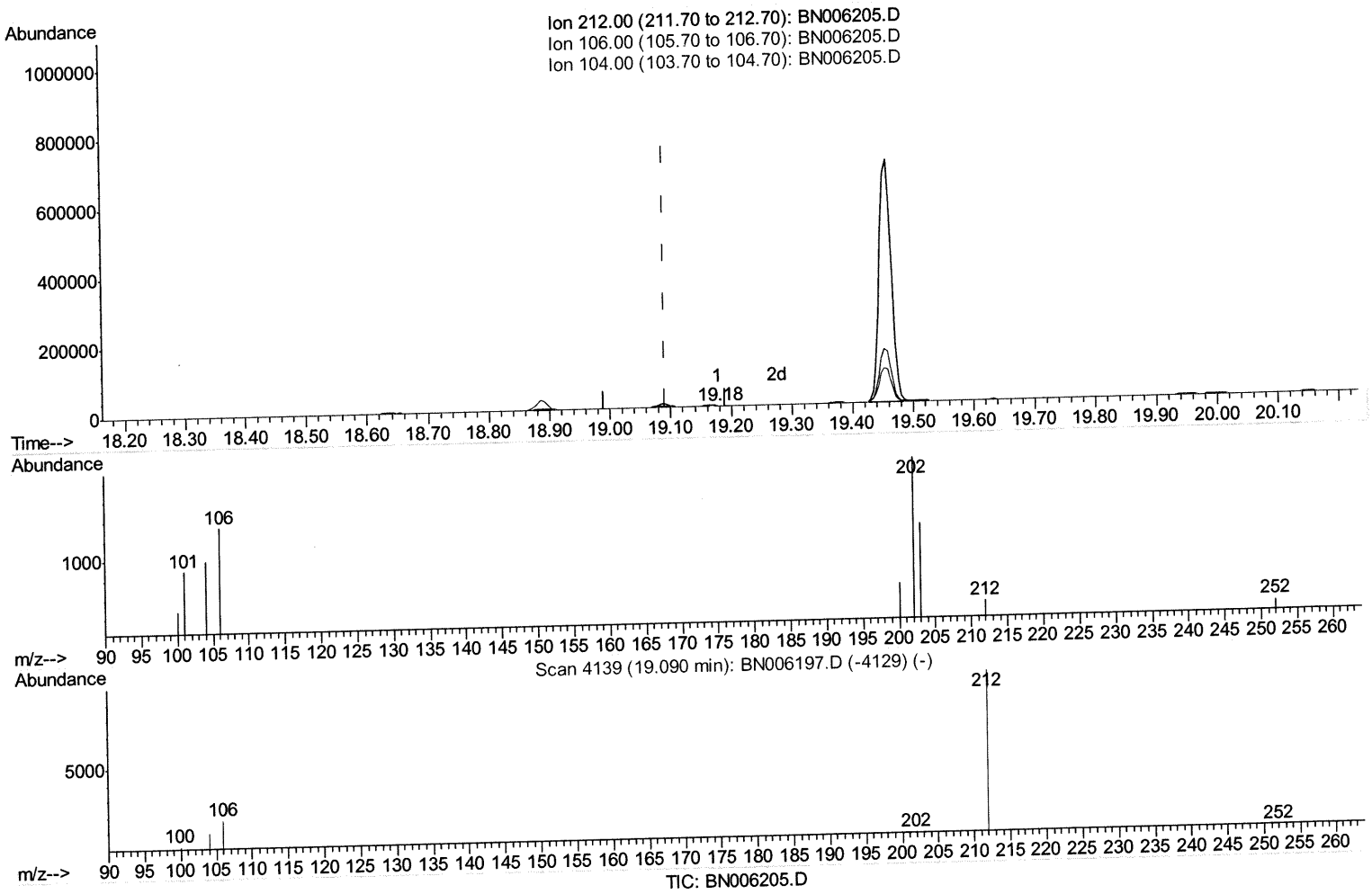
Quantitation Report (Qedit)

Data File : BN006205.D
Acq On : 09 Jun 2019 00:15
Operator : JU/SJ
Sample : K3017-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Jun 09 06:03:00 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

Instrument :
BNA_N
ClientSampleId :
A51E2

Manual Integrations APPROVED
mohammad
6/11/2019 4:32:27 PM



(14) Fluoranthene-d10 (SURR)

19.178min (+0.088) 0.00ng/ul

response 212

Ion	Exp%	Act%
212.00	100	100
106.00	18.10	1386.79#
104.00	9.90	1016.98#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060819\

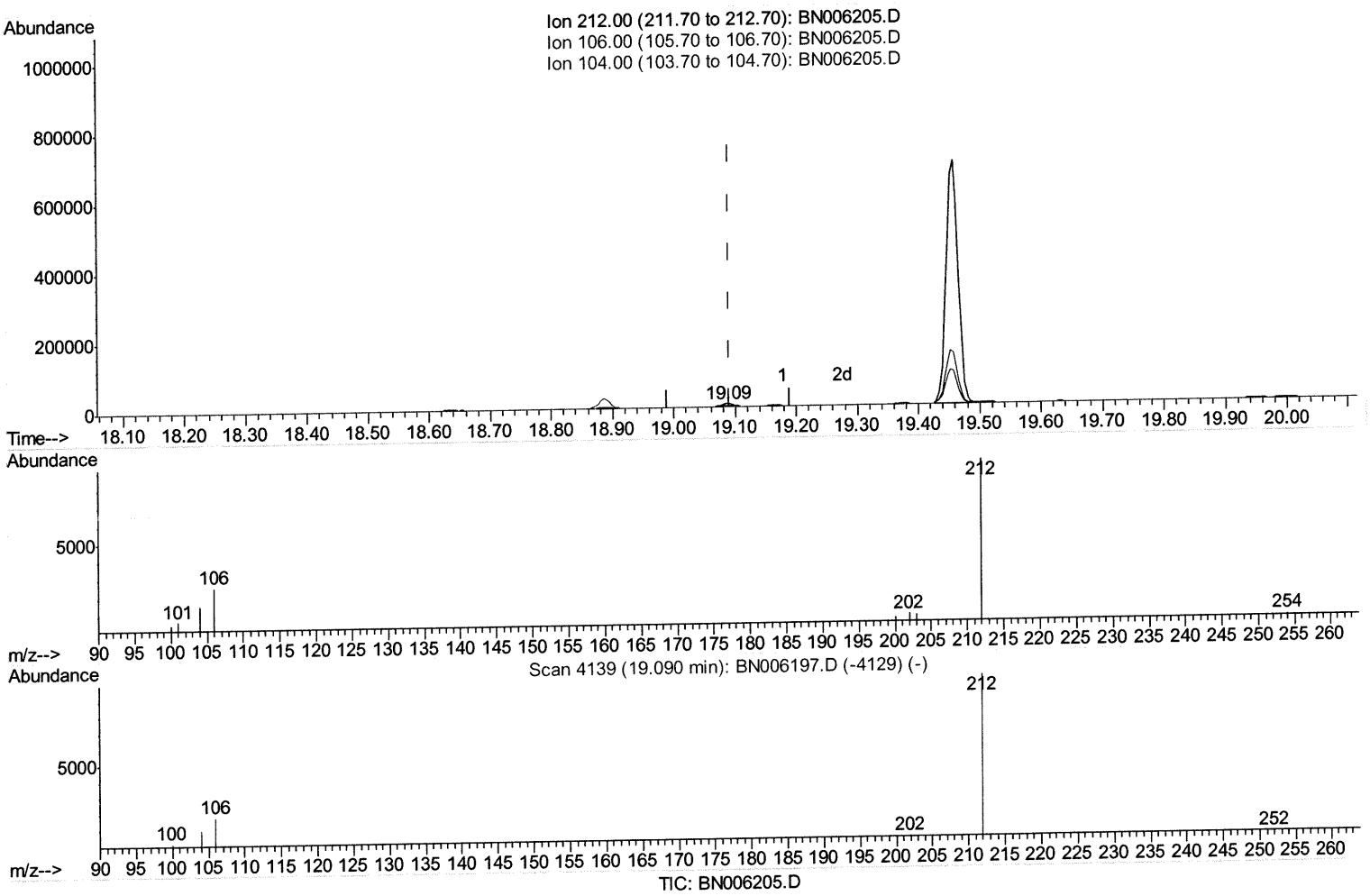
Quantitation Report (Qedit)

Data File : BN006205.D
Acq On : 09 Jun 2019 00:15
Operator : JU/SJ
Sample : K3017-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Jun 09 06:03:00 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

Instrument :
BNA_N
ClientSampleId :
A51E2

Manual Integrations APPROVED
mohammad
6/11/2019 4:32:27 PM



(14) Fluoranthene-d10 (SURR)

19.085min (-0.005) 0.22ng/ul m JU 06/10/19

response 13044

Ion	Exp%	Act%
212.00	100	100
106.00	18.10	22.54#
104.00	9.90	16.53#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060819\

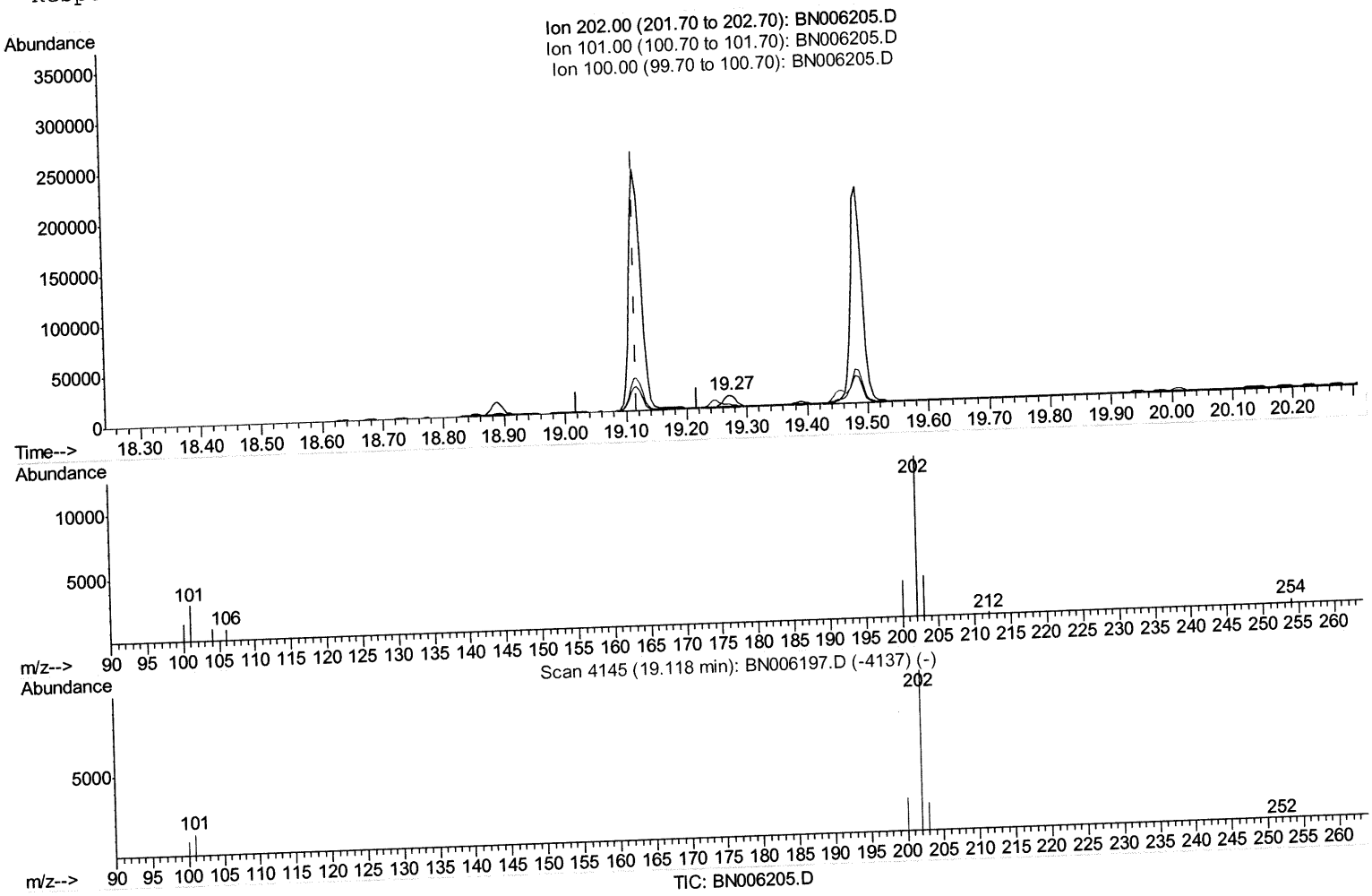
Quantitation Report (Qedit)

Data File : BN006205.D
Acq On : 09 Jun 2019 00:15
Operator : JU/SJ
Sample : K3017-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Jun 09 06:03:00 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

Instrument :
BNA_N
ClientSampleId :
A51E2

Manual Integrations APPROVED
mohammad
6/11/2019 4:32:27 PM



(15) Fluoranthene (C)

19.271min (+0.153) 0.18ng/ul

response 14408

Ion	Exp%	Act%
202.00	100	100
101.00	12.10	23.87
100.00	8.70	12.62
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060819\

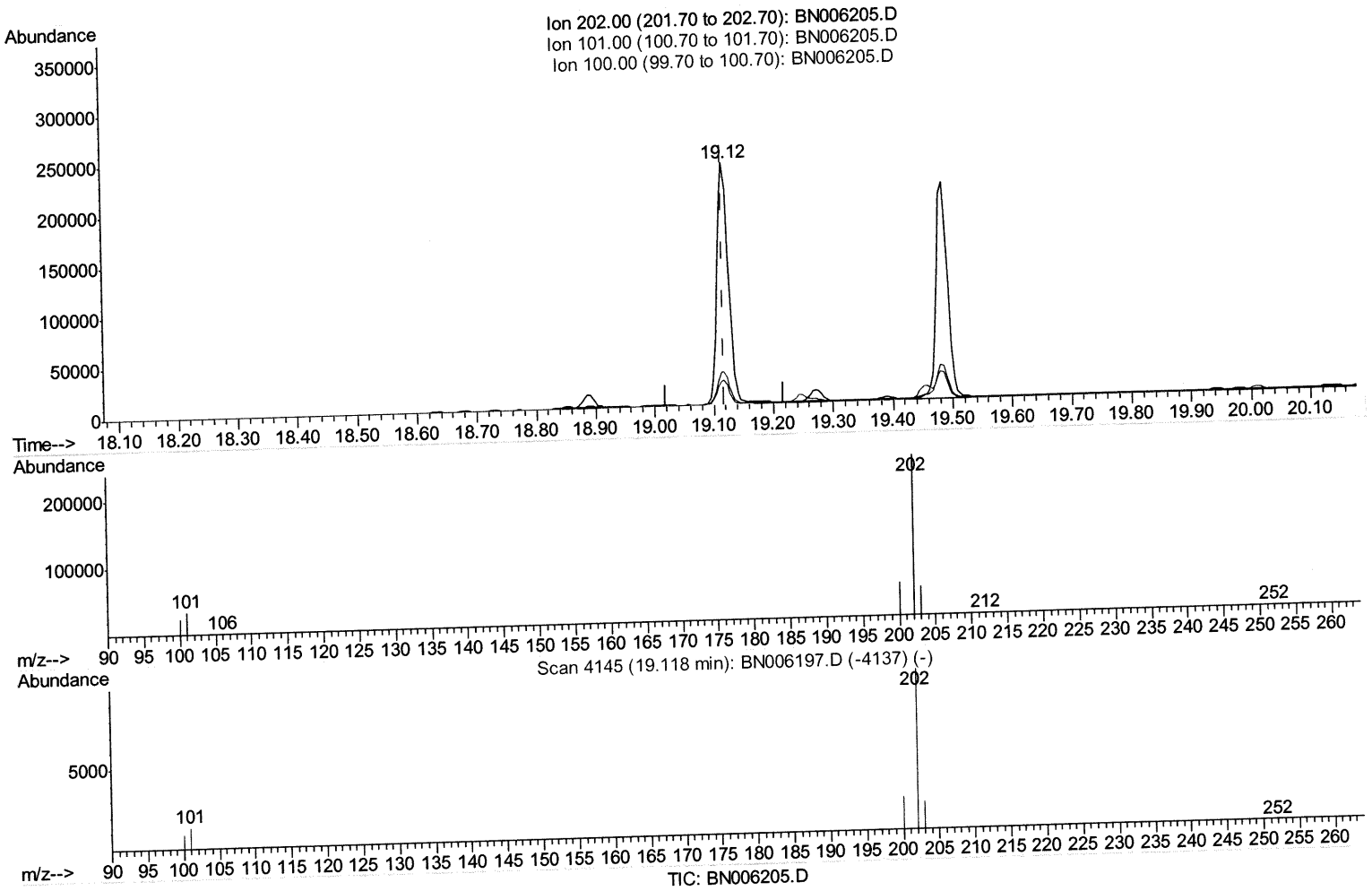
Quantitation Report (Qedit)

Data File : BN006205.D
Acq On : 09 Jun 2019 00:15
Operator : JU/SJ
Sample : K3017-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Jun 09 06:03:00 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

Instrument :
BNA_N
ClientSampleId :
A51E2

Manual Integrations APPROVED
mohammad
6/11/2019 4:32:27 PM



(15) Fluoranthene (C)

19.118min (-0.000) 4.14ng/ul m JU 06/10/19

response 325481

Ion	Exp%	Act%
202.00	100	100
101.00	12.10	13.79
100.00	8.70	9.98
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060819\

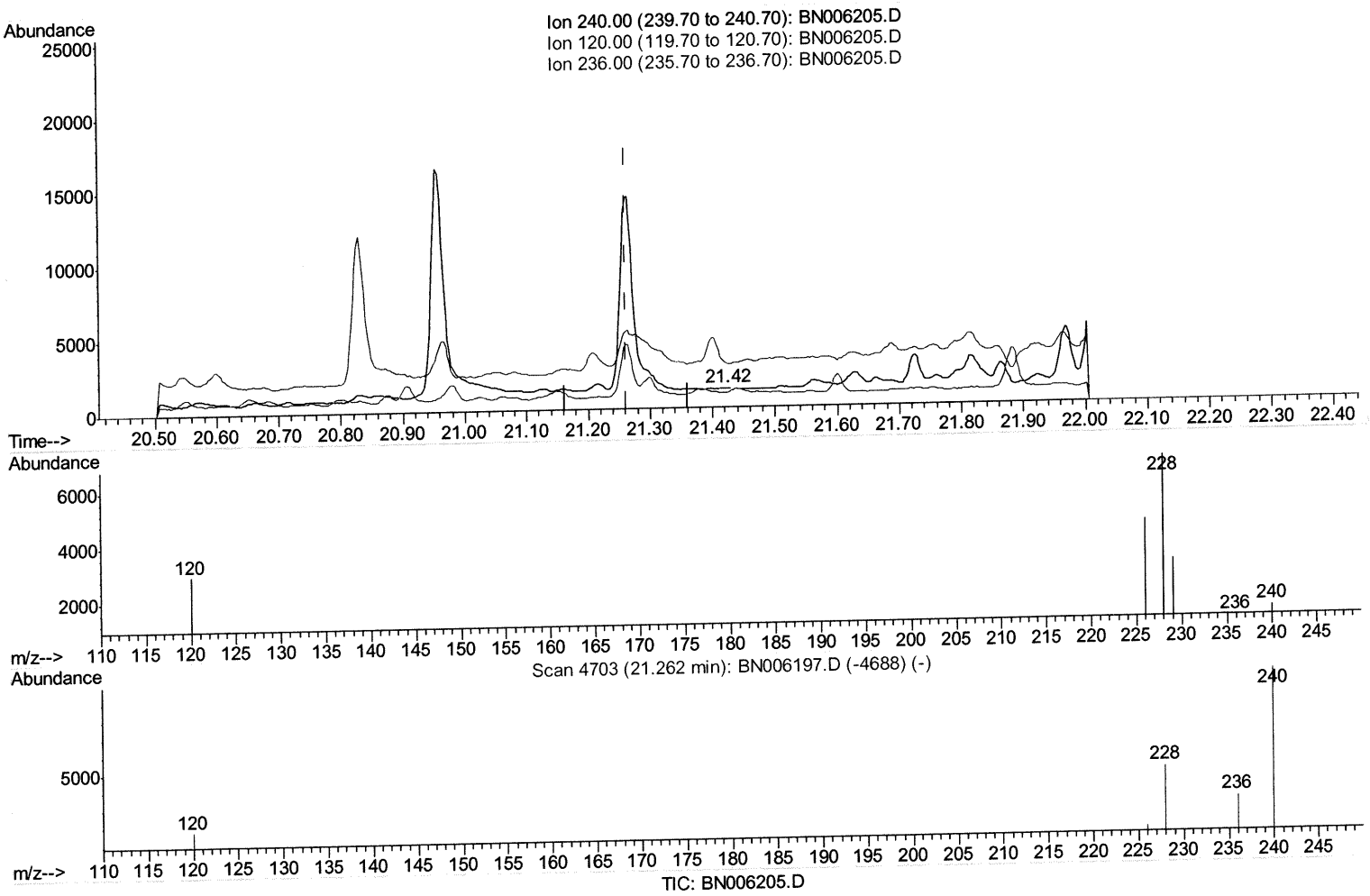
Quantitation Report (Qedit)

Data File : BN006205.D
Acq On : 09 Jun 2019 00:15
Operator : JU/SJ
Sample : K3017-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Jun 09 06:03:00 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

Instrument :
BNA_N
ClientSampleId :
A51E2

Manual Integrations APPROVED
mohammad
6/11/2019 4:32:27 PM



TIC: BN006205.D

(16) Chrysene-d12 (I)

21.422min (+0.159) 0.40ng/ul

response 99

Ion	Exp%	Act%
240.00	100	100
120.00	20.10	228.63#
236.00	30.10	74.85#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060819\

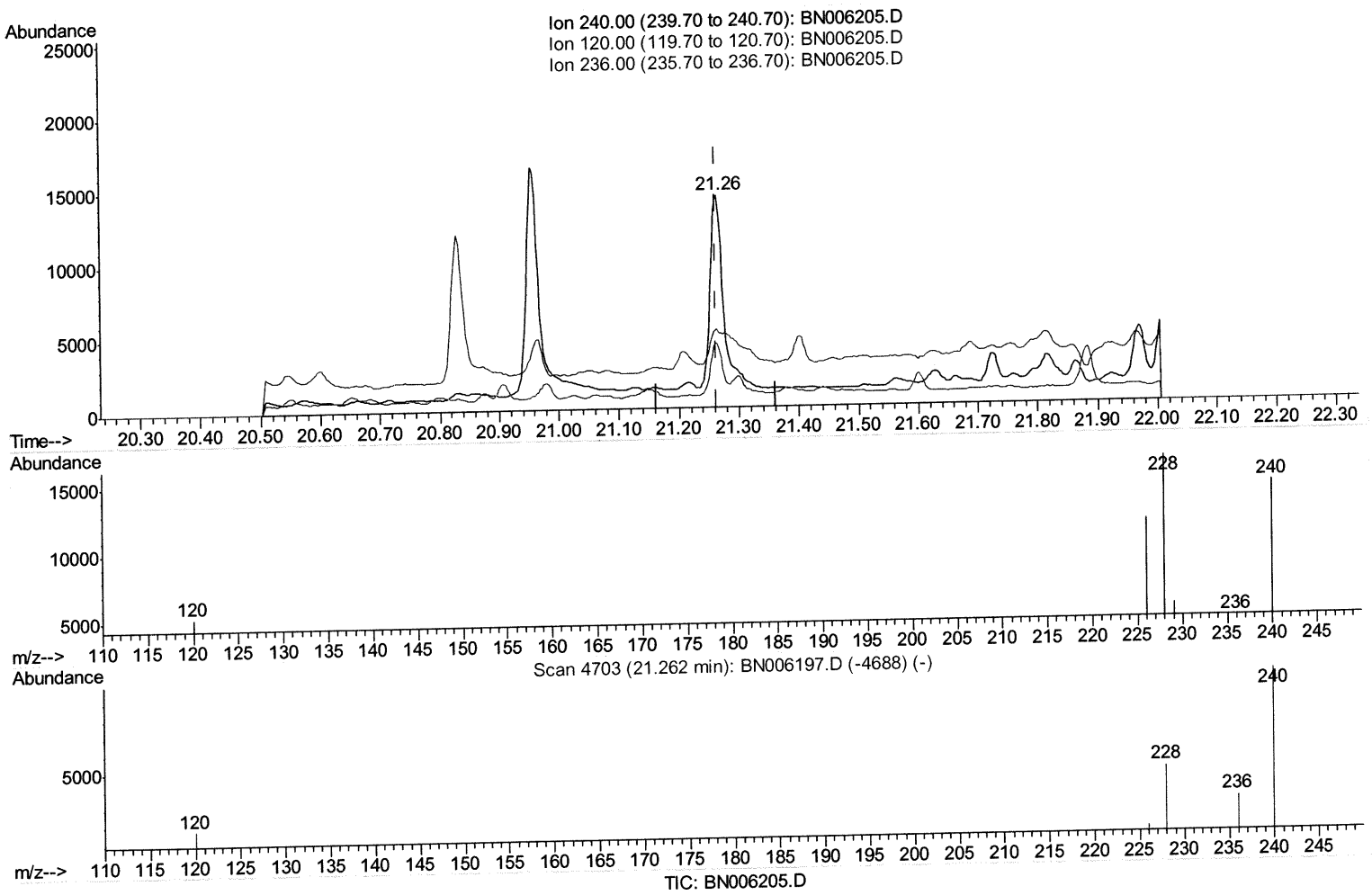
Quantitation Report (Qedit)

Data File : BN006205.D
Acq On : 09 Jun 2019 00:15
Operator : JU/SJ
Sample : K3017-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Jun 09 06:03:00 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

Instrument :
BNA_N
ClientSampleId :
A51E2

Manual Integrations APPROVED
mohammad
6/11/2019 4:32:27 PM



(16) Chrysene-d12 (I)

21.264min (+0.002) 0.40ng/ul m JU 06/10/19

response 20652

Ion	Exp%	Act%
240.00	100	100
120.00	20.10	36.77#
236.00	30.10	30.17
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060819\

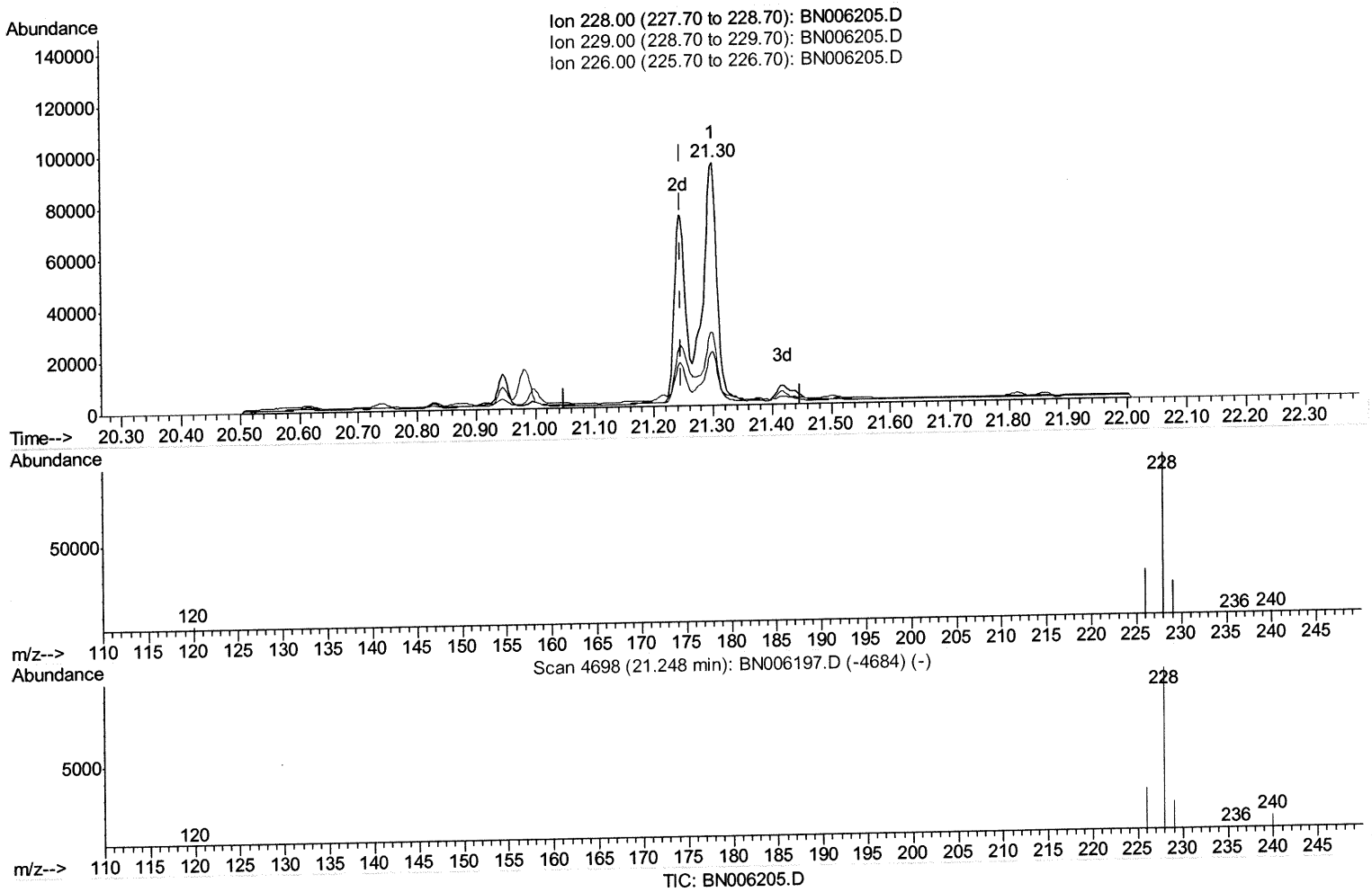
Quantitation Report (Qedit)

Data File : BN006205.D
Acq On : 09 Jun 2019 00:15
Operator : JU/SJ
Sample : K3017-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Jun 09 06:04:19 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

Instrument :
BNA_N
ClientSampleId :
A51E2

Manual Integrations APPROVED
mohammad
6/11/2019 4:32:27 PM



Scan 4698 (21.248 min): BN006197.D (-4684) (-)

TIC: BN006205.D

(18) Benzo(a)anthracene

21.299min (+0.051) 1.67ng/ul

response 152958

Ion	Exp%	Act%
228.00	100	100
229.00	20.60	22.43
226.00	28.50	29.96
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060819\

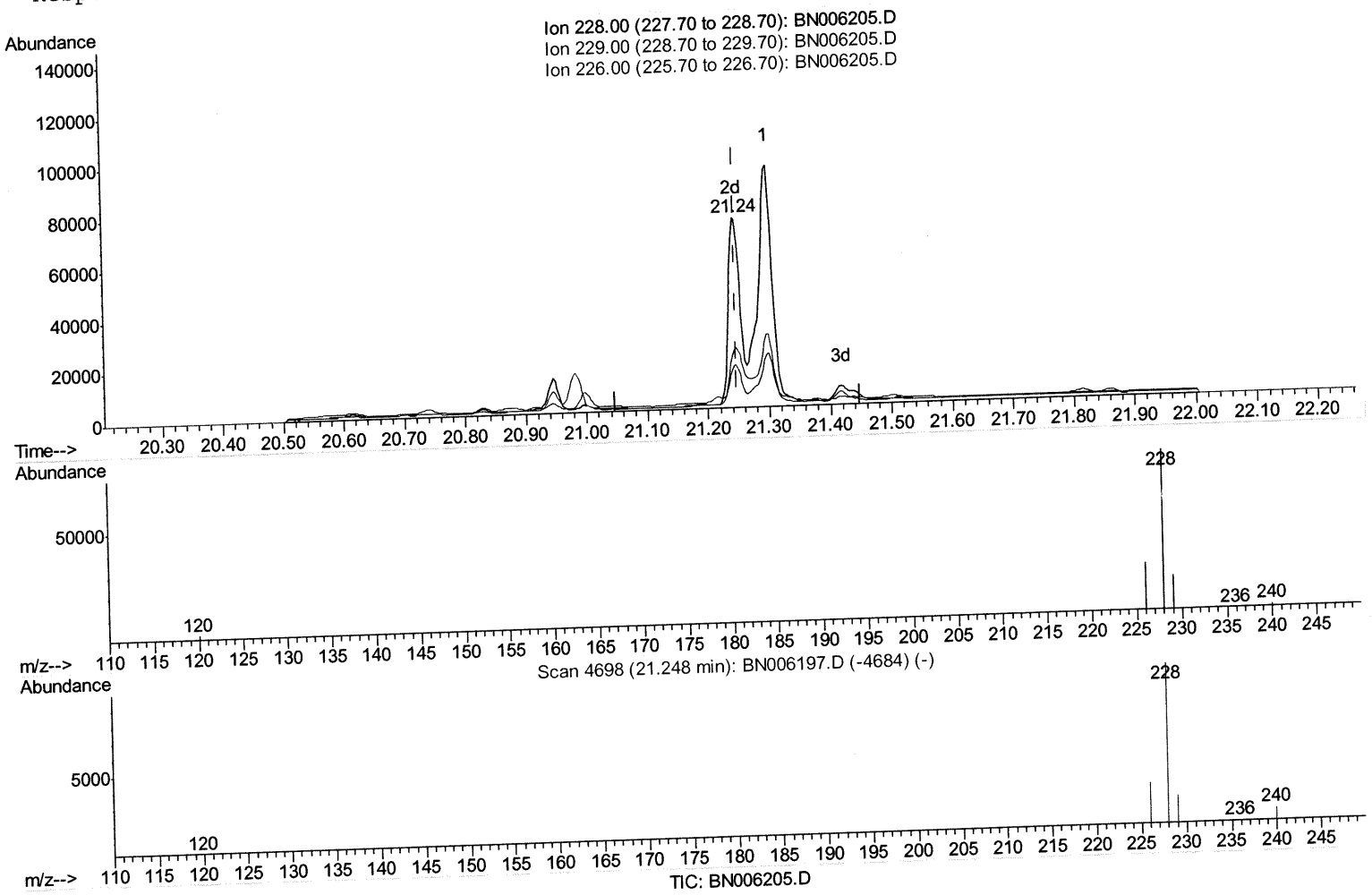
Quantitation Report (Qedit)

Data File : BN006205.D
Acq On : 09 Jun 2019 00:15
Operator : JU/SJ
Sample : K3017-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Jun 09 06:04:19 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

Instrument :
BNA_N
ClientSampleId :
A51E2

Manual Integrations APPROVED
mohammad
6/11/2019 4:32:27 PM



(18) Benzo(a)anthracene JU 06/10/19

21.244min (-0.004) 1.05ng/ul m

response 95839

Ion	Exp%	Act%
228.00	100	100
229.00	20.60	22.28
226.00	28.50	30.64
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060819\

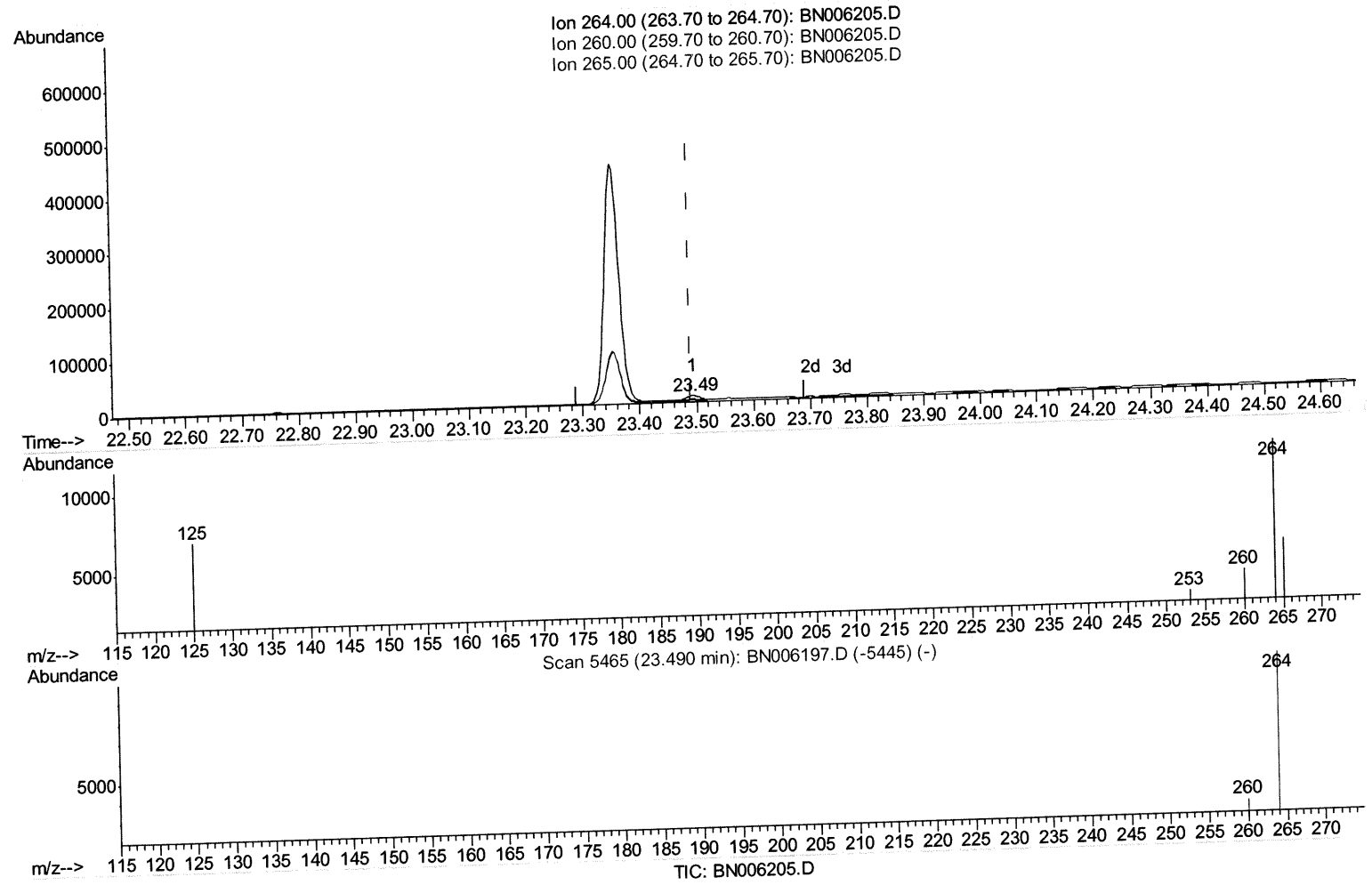
Quantitation Report (Qedit)

Data File : BN006205.D
Acq On : 09 Jun 2019 00:15
Operator : JU/SJ
Sample : K3017-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Jun 09 06:04:19 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

Instrument :
BNA_N
ClientSampleId :
A51E2

Manual Integrations APPROVED
mohammad
6/11/2019 4:32:27 PM



(20) Perylene-d12 (I)

23.494min (+0.005) 0.40ng/ul

response 21127

Ion	Exp%	Act%
264.00	100	100
260.00	29.20	29.19
265.00	44.70	45.22
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060819\

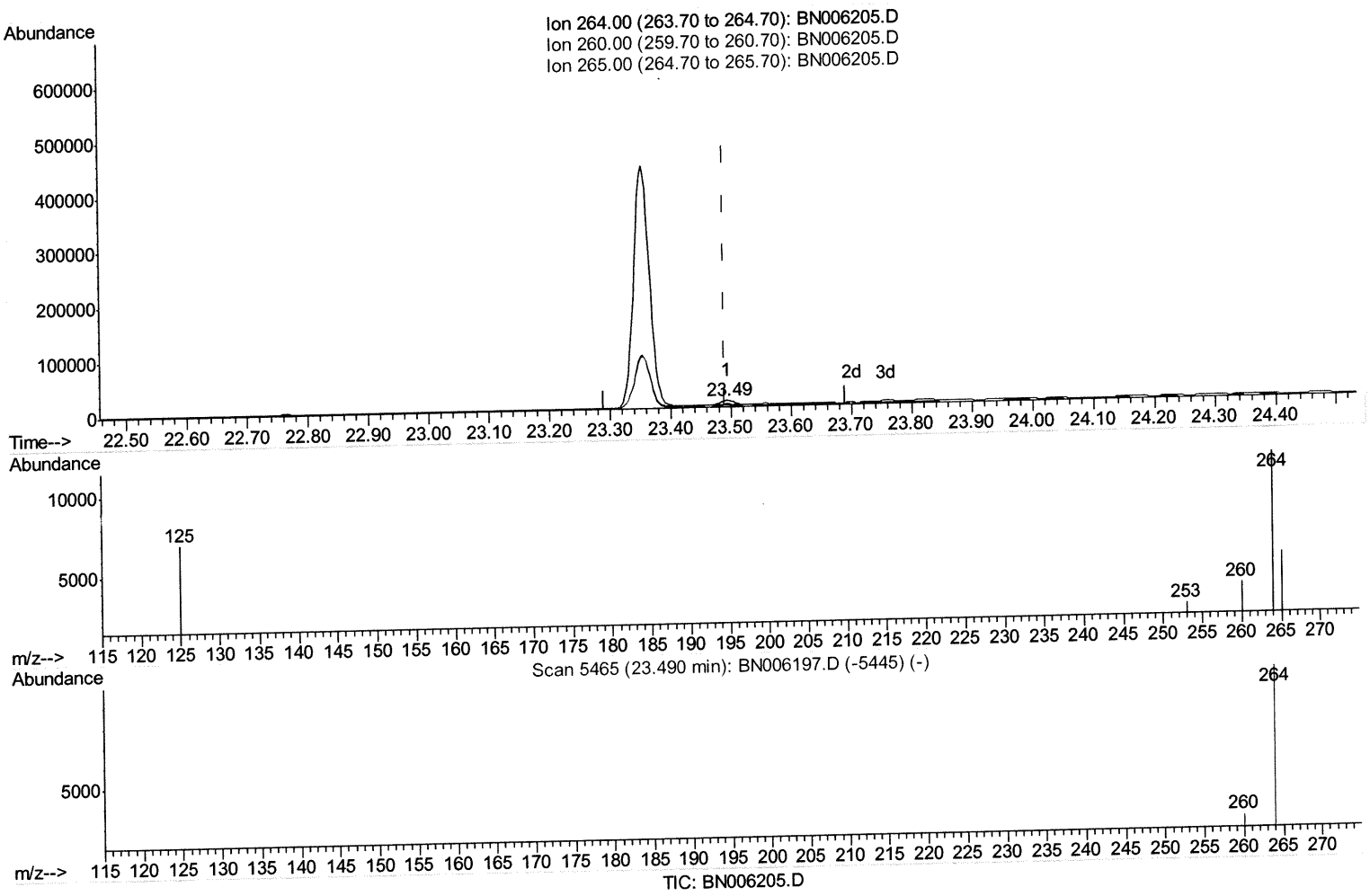
Quantitation Report (Qedit)

Data File : BN006205.D
Acq On : 09 Jun 2019 00:15
Operator : JU/SJ
Sample : K3017-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Jun 09 06:04:19 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

Instrument :
BNA_N
ClientSampleId :
A51E2

Manual Integrations APPROVED
mohammad
6/11/2019 4:32:27 PM



(20) Perylene-d12 (I) JU 06/10/19

23.494min (+0.005) 0.40ng/ul m

response 17207

Ion	Exp%	Act%
264.00	100	100
260.00	29.20	29.19
265.00	44.70	45.22
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060819\

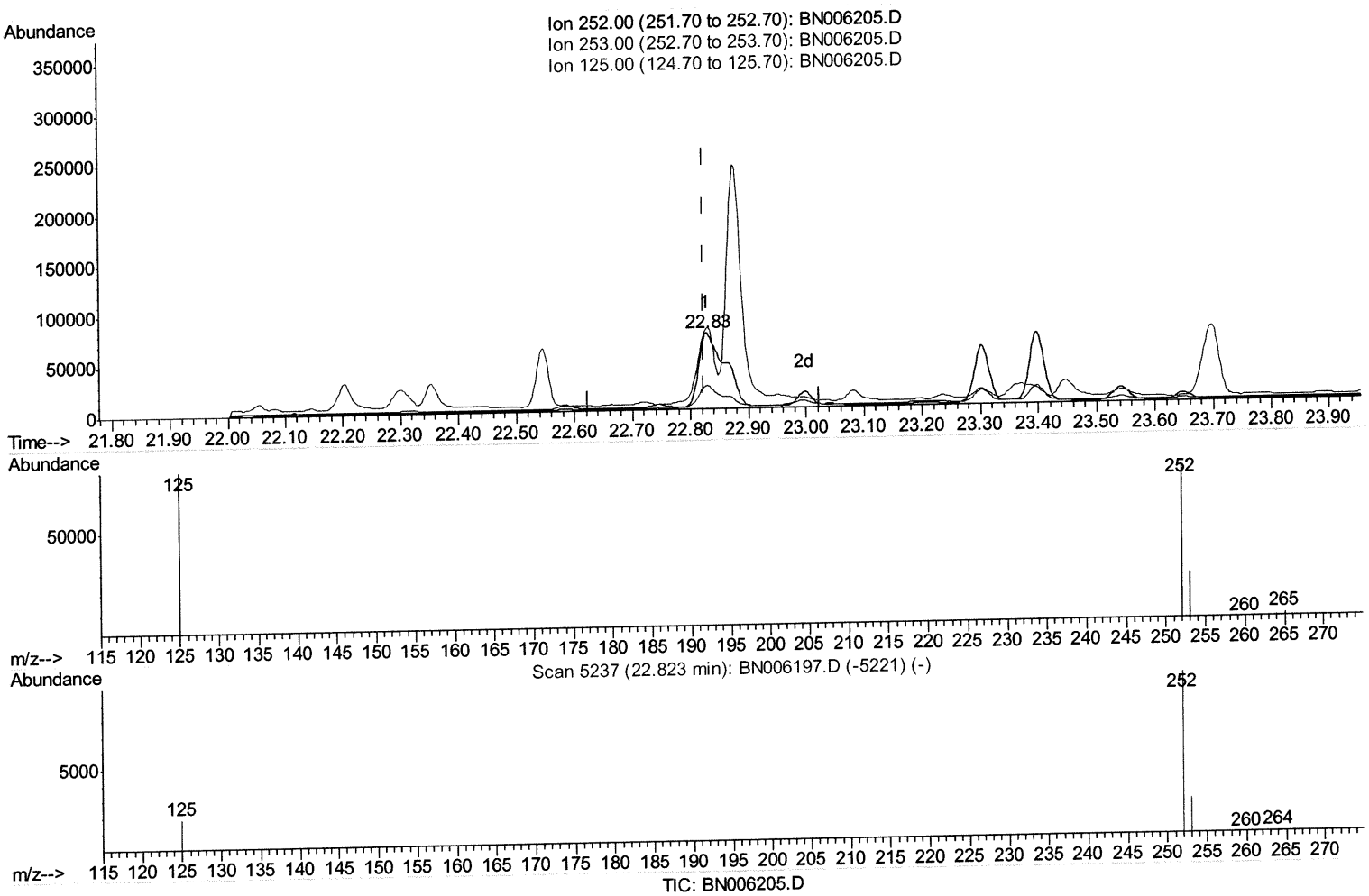
Quantitation Report (Qedit)

Data File : BN006205.D
Acq On : 09 Jun 2019 00:15
Operator : JU/SJ
Sample : K3017-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Jun 09 06:05:09 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

Instrument :
BNA_N
ClientSampleId :
A51E2

Manual Integrations APPROVED
mohammad
6/11/2019 4:32:27 PM



Scan 5237 (22.823 min): BN006197.D (-5221) (-)

TIC: BN006205.D

(21) Benzo(b)fluoranthene

22.827min (+0.005) 3.30ng/ul

response 236458

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	30.26
125.00	20.50	106.02#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060819\

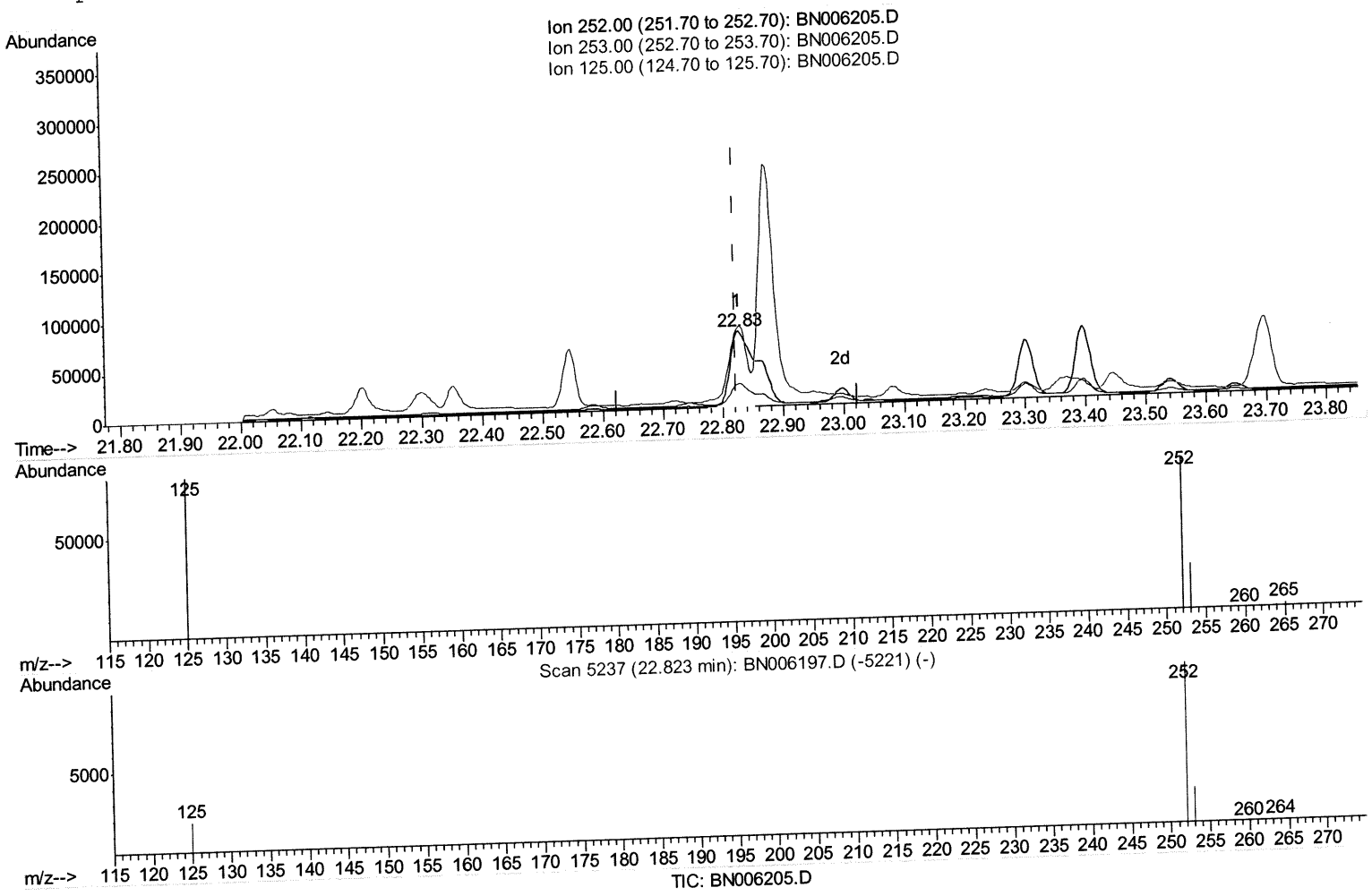
Quantitation Report (Qedit)

Data File : BN006205.D
Acq On : 09 Jun 2019 00:15
Operator : JU/SJ
Sample : K3017-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Jun 09 06:05:09 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

Instrument :
BNA_N
ClientSampleId :
A51E2

Manual Integrations APPROVED
mohammad
6/11/2019 4:32:27 PM



(21) Benzo(b)fluoranthene JU

22.827min (+0.005) 2.42ng/ul m 06/10/19

response 173414

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	30.26
125.00	20.50	106.02#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060819\

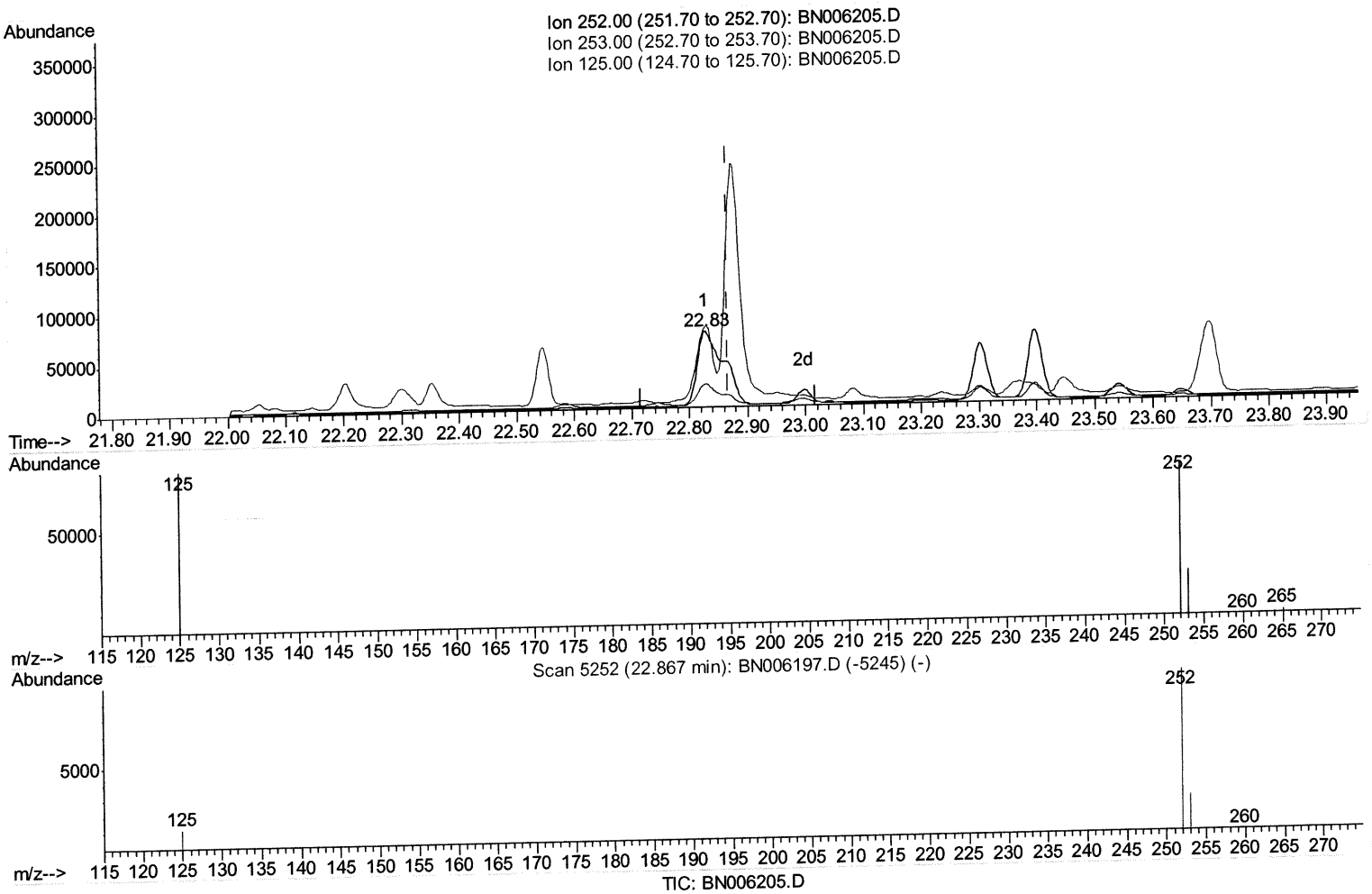
Quantitation Report (Qedit)

Data File : BN006205.D
Acq On : 09 Jun 2019 00:15
Operator : JU/SJ
Sample : K3017-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Jun 09 06:05:09 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

Instrument :
BNA_N
ClientSampleId :
A51E2

Manual Integrations APPROVED
mohammad
6/11/2019 4:32:27 PM



Scan 5252 (22.867 min): BN006197.D (-5245) (-)

TIC: BN006205.D

(22) Benzo(k)fluoranthene

22.827min (-0.039) 3.38ng/ul

response 236458

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	30.26
125.00	17.90	106.02#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060819\

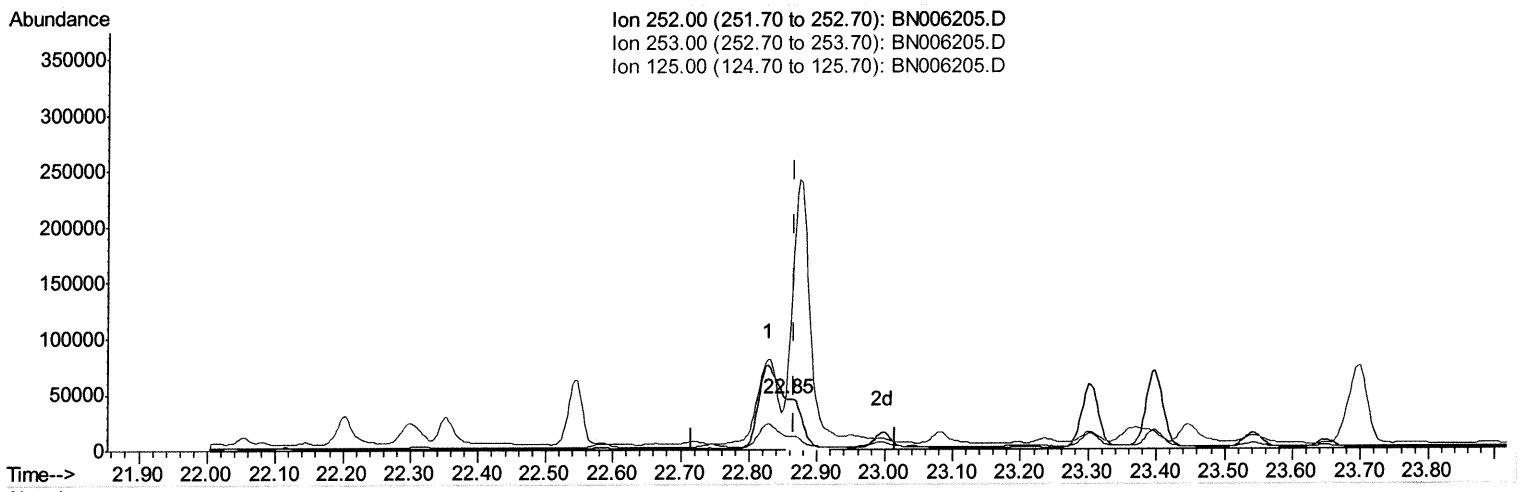
Quantitation Report (Qedit)

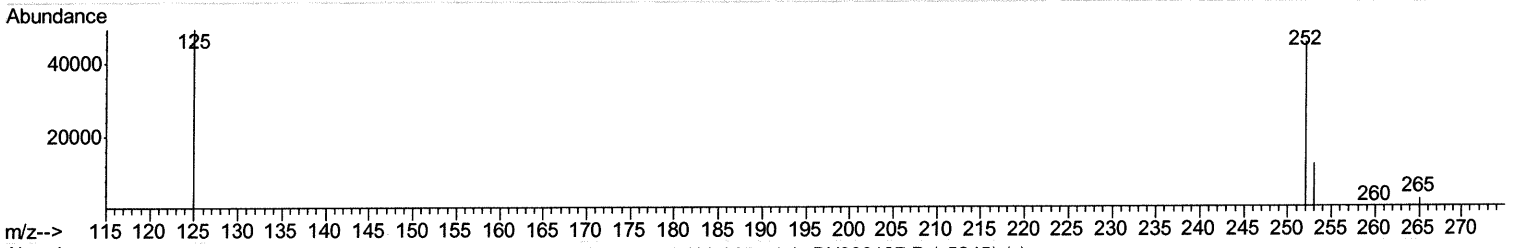
Data File : BN006205.D
Acq On : 09 Jun 2019 00:15
Operator : JU/SJ
Sample : K3017-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

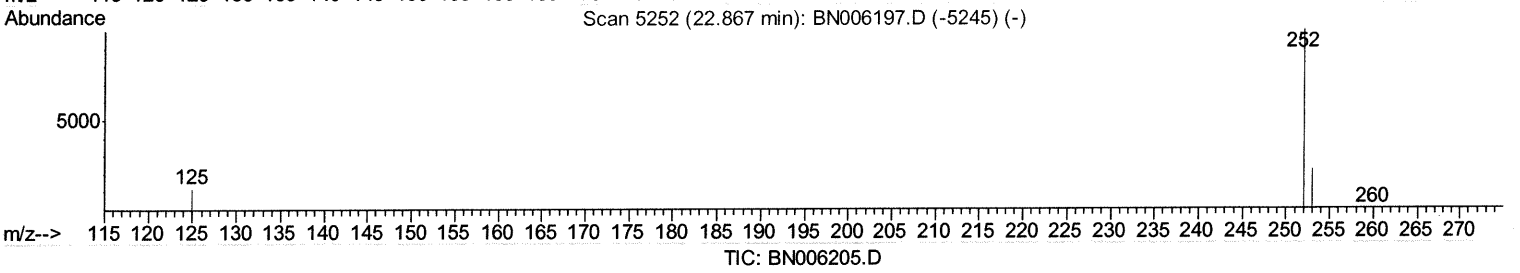
Quant Time: Jun 09 06:05:09 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Jun 09 05:10:30 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A51E2

Manual Integrations APPROVED
mohammad
6/11/2019 4:32:27 PM







(22) Benzo(k)fluoranthene

22.854min (-0.013) 1.05ng/ul m JU 06/10/19

response 73179

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	26.84
125.00	17.90	108.49#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060819\

Quantitation Report (QT Reviewed)

Data File : BN006205.D
Acq On : 09 Jun 2019 00:15
Operator : JU/SJ
Sample : K3017-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Jun 09 06:06:36 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	5436	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	20265	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	10947	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	22154m>	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	20652m>	0.40	ng/ul	0.00
20) Perylene-d12	23.49	264	17207m>	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	6154	0.20	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	13044m>	0.22	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.47	128	7465	0.133	ng/ul	96
5) 2-Methylnaphthalene	12.09	142	4020	0.103	ng/ul	100
7) Acenaphthylene	14.01	152	26256	0.431	ng/ul	99
8) Acenaphthene	14.36	153	2936	0.070	ng/ul#	87
9) Fluorene	15.35	166	6652	0.135	ng/ul#	96
12) Phenanthrene	17.09	178	164299m>	2.310	ng/ul	
13) Anthracene	17.18	178	26255m>	0.387	ng/ul	
15) Fluoranthene	19.12	202	325481m>	4.145	ng/ul	
17) Pyrene	19.49	202	285301	2.623	ng/ul	100
18) Benzo(a)anthracene	21.24	228	95839m>	1.049	ng/ul	
19) Chrysene	21.30	228	150522	1.755	ng/ul	97
21) Benzo(b)fluoranthene	22.83	252	173414m>	2.417	ng/ul	
22) Benzo(k)fluoranthene	22.85	252	73179m>	1.047	ng/ul	
23) Benzo(a)pyrene	23.40	252	122309	1.830	ng/ul	94
24) Indeno(1,2,3-cd)pyrene	25.73	276	104345	1.443	ng/ul#	43
25) Dibenzo(a,h)anthracene	25.74	278	22649	0.392	ng/ul#	7
26) Benzo(g,h,i)perylene	26.42	276	102483	1.692	ng/ul	98

JU 06/10/19

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

Instrument :
BNA_N
ClientSampleId :
A51E2

Manual Integrations APPROVED
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