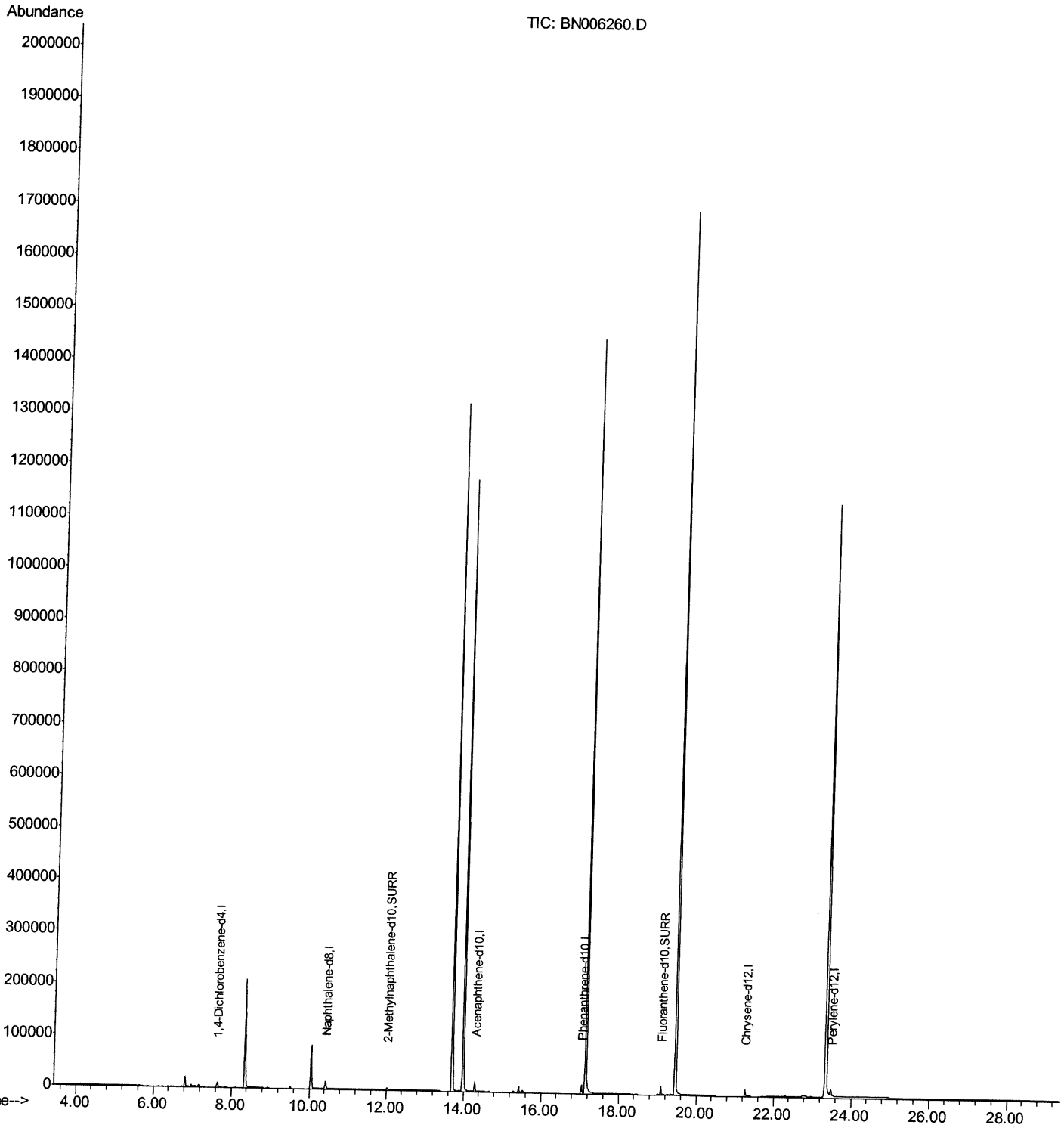
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
Data File : BN006260.D
Acq On : 11 Jun 2019 23:50
Operator : JU/SJ
Sample : K3215-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Jun 12 02:42:58 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 :
DB8K9

Manual Integrations APPROVED
mohammad
6/12/2019 8:19:20 AM



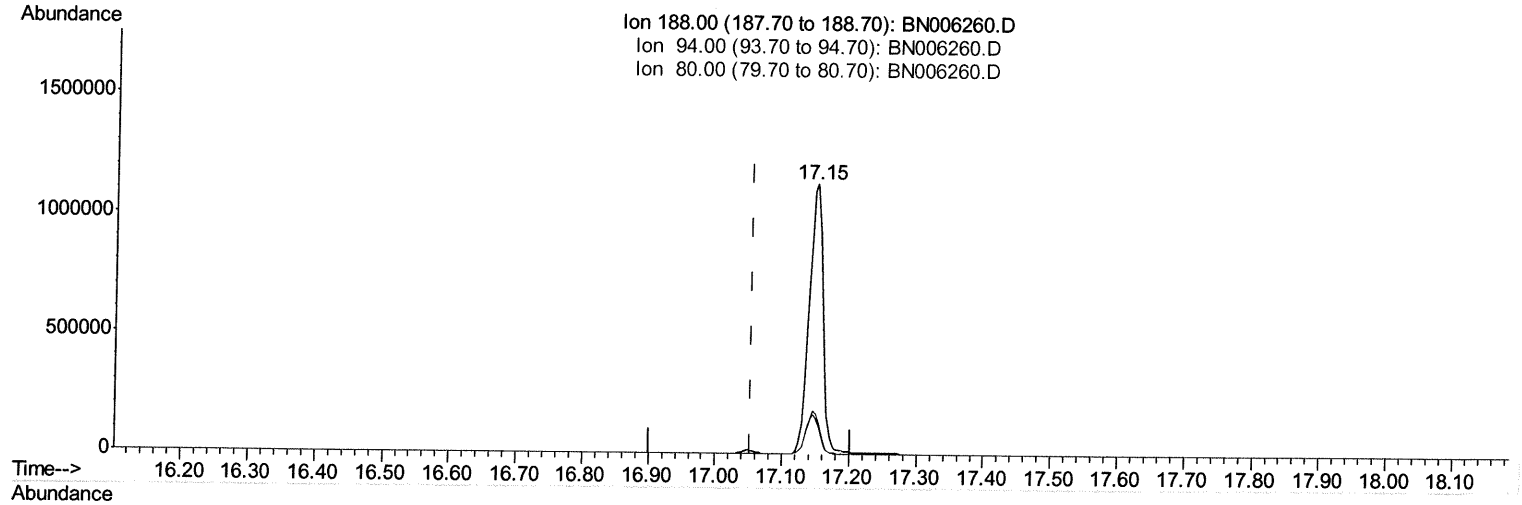
Quantitation Report (Qedit)

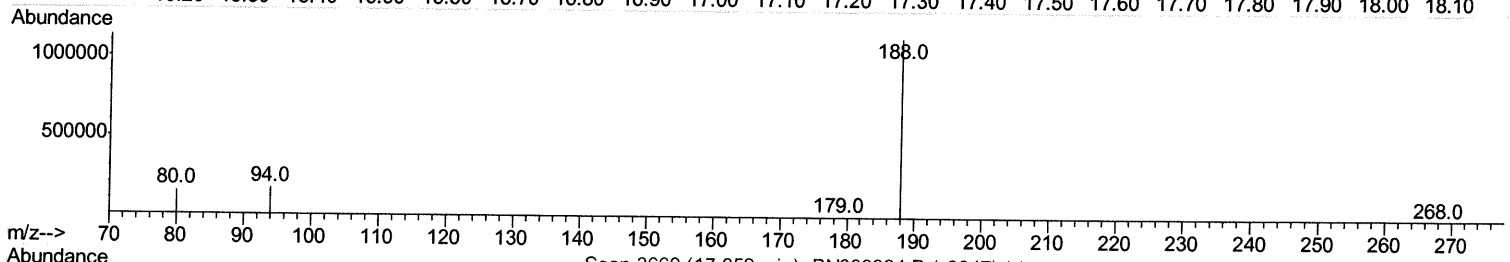
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
Data File : BN006260.D
Acq On : 11 Jun 2019 23:50
Operator : JU/SJ
Sample : K3215-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

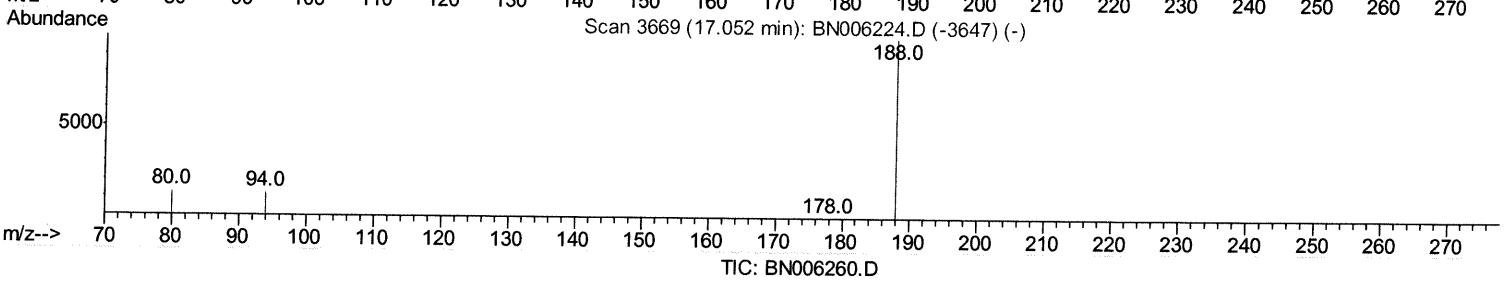
Quant Time: Jun 12 01:12:53 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Jun 09 05:10:30 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
DB8K9

Manual Integrations APPROVED
mohammad
6/12/2019 8:19:20 AM







TIC: BN006260.D

(10) Phenanthrene-d10 (I)

17.149min (+0.097) 0.40ng/ul

response 1629622

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	14.79
80.00	13.60	13.31
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 11 Jun 2019 23:50
Operator : JU/SJ
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Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Jun 12 01:12:53 2019
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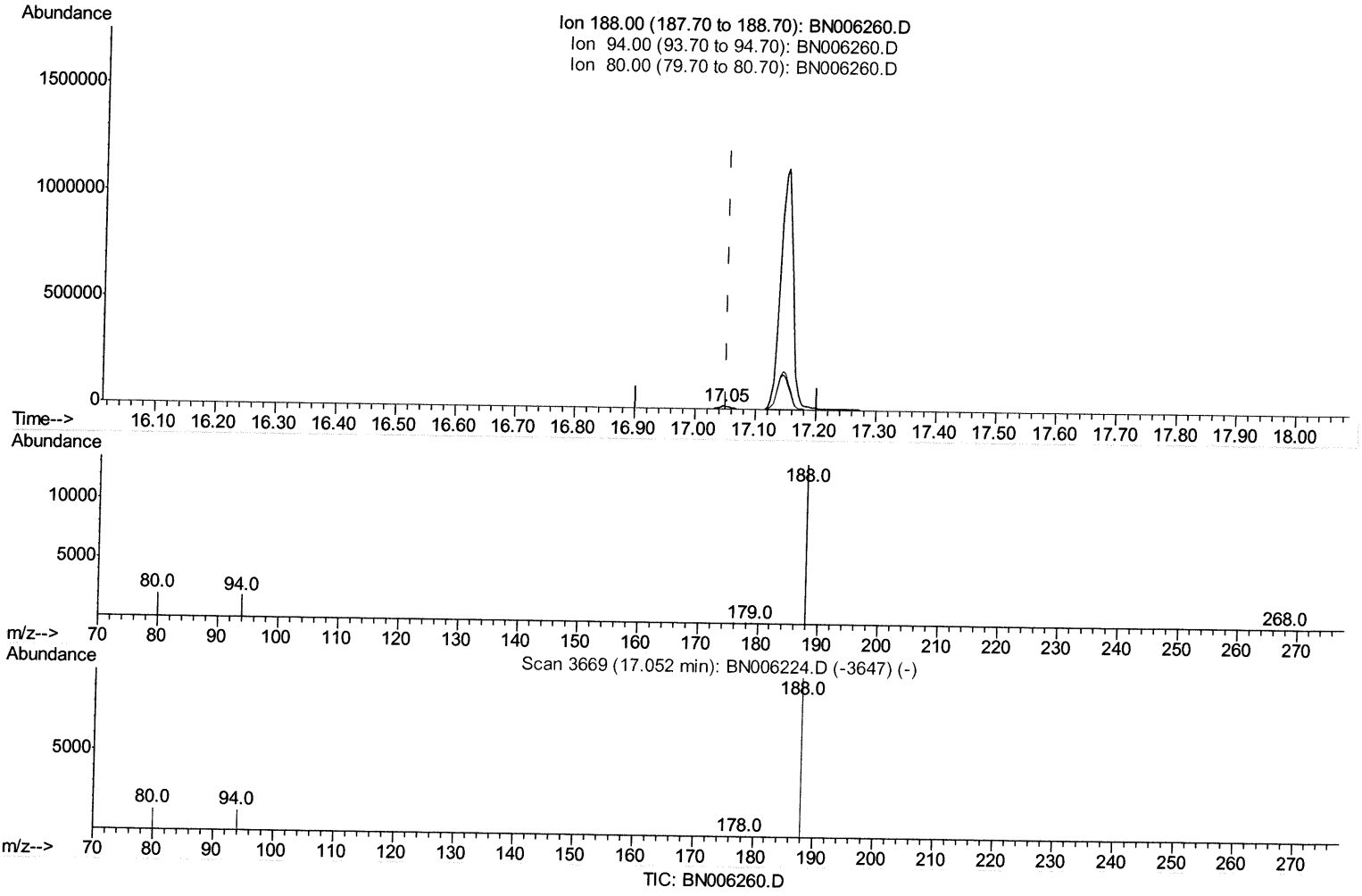
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Jun 09 05:10:30 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
DB8K9

Manual Integrations APPROVED
mohammad
6/12/2019 8:19:20 AM



TIC: BN006260.D

(10) Phenanthrene-d10 (I)

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

response 19238

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	13.75
80.00	13.60	15.03
0.00	0.00	0.00

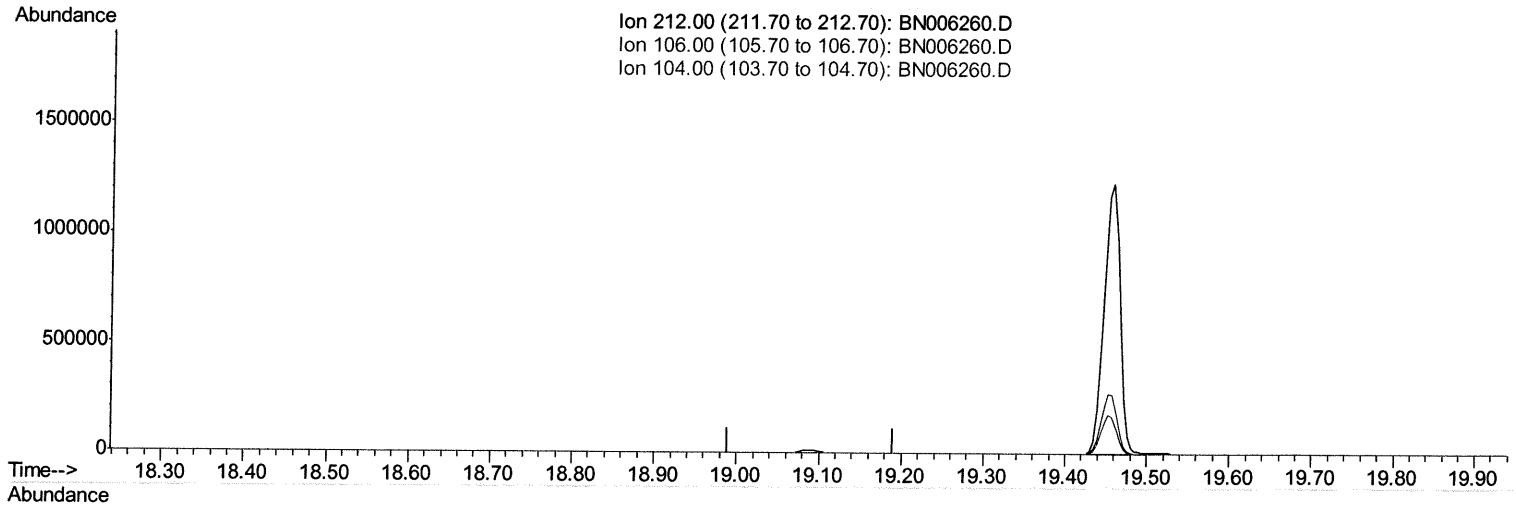
Quantitation Report (Qedit)

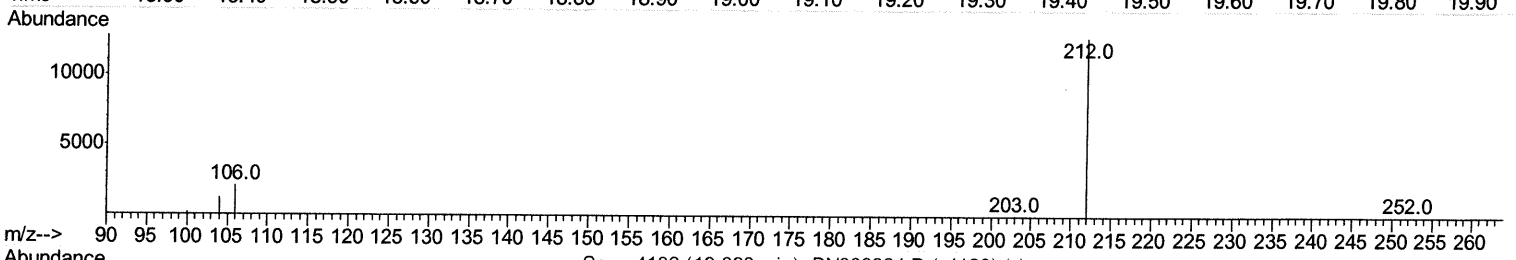
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
Data File : BN006260.D
Acq On : 11 Jun 2019 23:50
Operator : JU/SJ
Sample : K3215-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

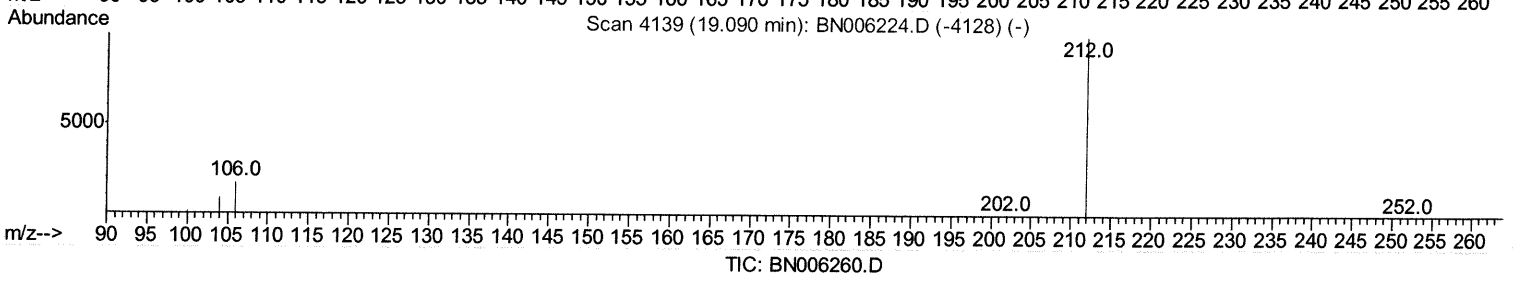
Quant Time: Jun 12 02:39:43 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Jun 09 05:10:30 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
DB8K9

Manual Integrations APPROVED
mohammad
6/12/2019 8:19:20 AM







(14) Fluoranthene-d10 (SURR)

19.090min (-19.090) 0.00ng/ul

response 0

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

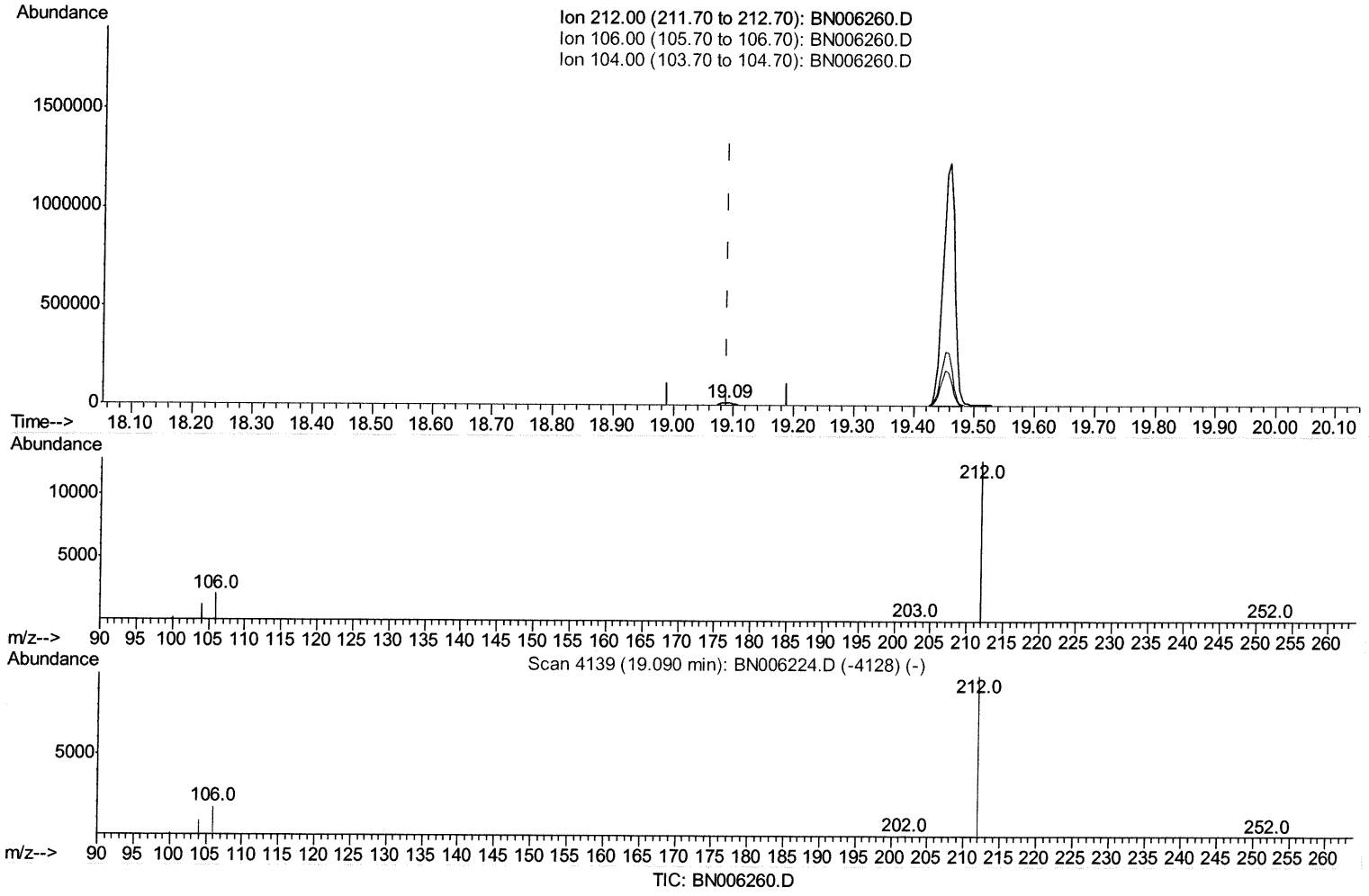
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
Data File : BN006260.D
Acq On : 11 Jun 2019 23:50
Operator : JU/SJ
Sample : K3215-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Jun 12 02:39:43 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Jun 09 05:10:30 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
DB8K9

Manual Integrations APPROVED
mohammad
6/12/2019 8:19:20 AM



TIC: BN006260.D

(14) Fluoranthene-d10 (SURR)

19.090min (-0.000) 0.36ng/ul m JU 06/12/19

response 18453

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

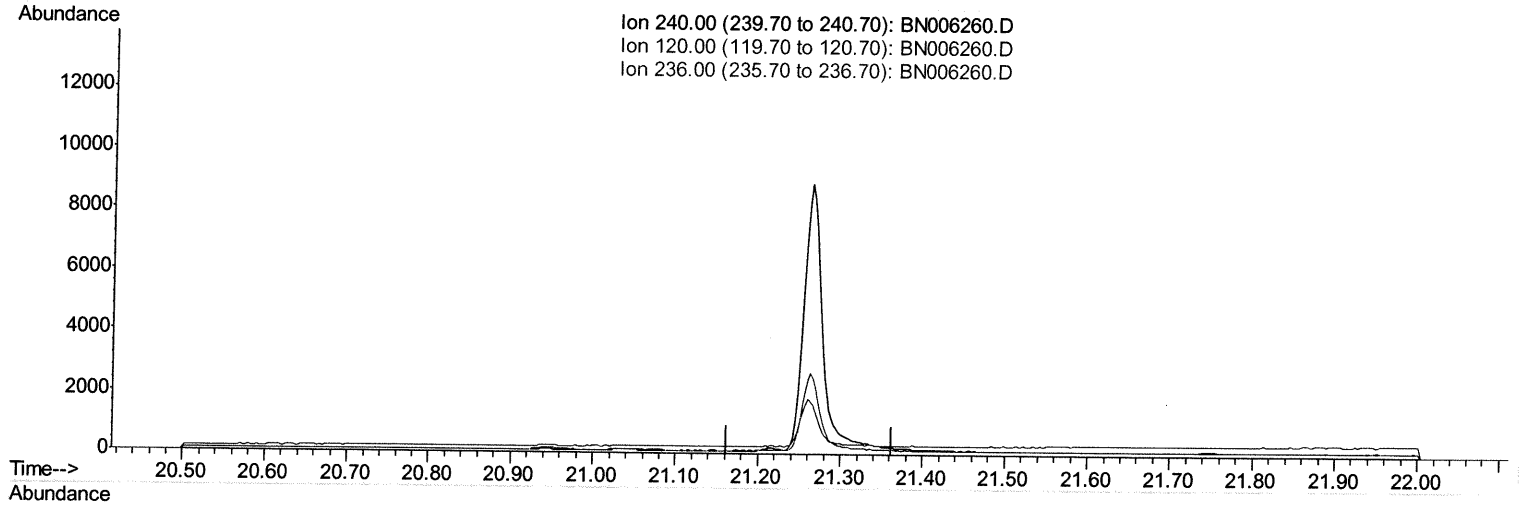
Quantitation Report (Qedit)

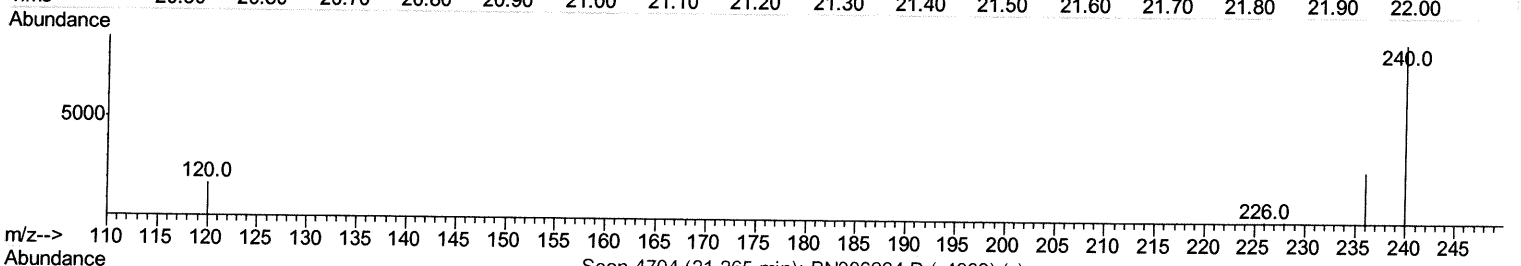
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
Data File : BN006260.D
Acq On : 11 Jun 2019 23:50
Operator : JU/SJ
Sample : K3215-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Jun 12 02:39:43 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Jun 09 05:10:30 2019
Response via : Initial Calibration

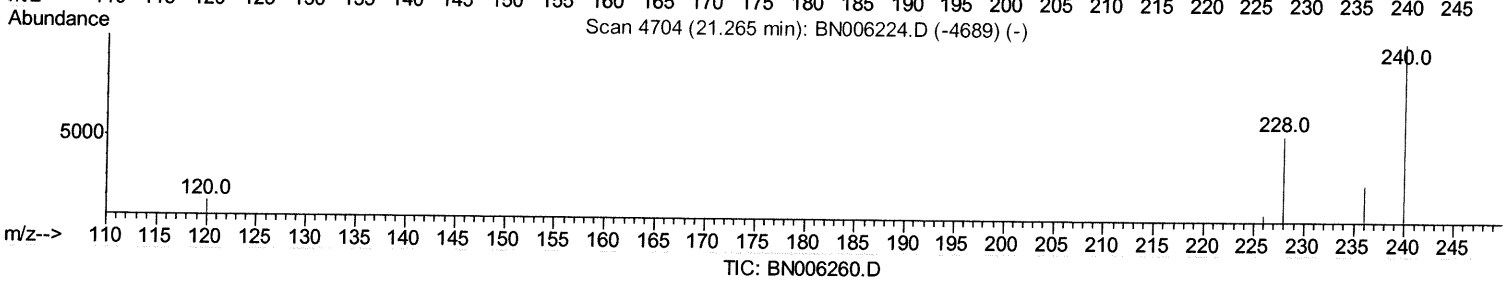
Instrument :
BNA_N
ClientSampleId :
DB8K9

Manual Integrations APPROVED
mohammad
6/12/2019 8:19:20 AM





Scan 4704 (21.265 min): BN006224.D (-4689) (-)



TIC: BN006260.D

(16) Chrysene-d12 (I)

21.262min (-21.262) 0.00ng/ul

response 0

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

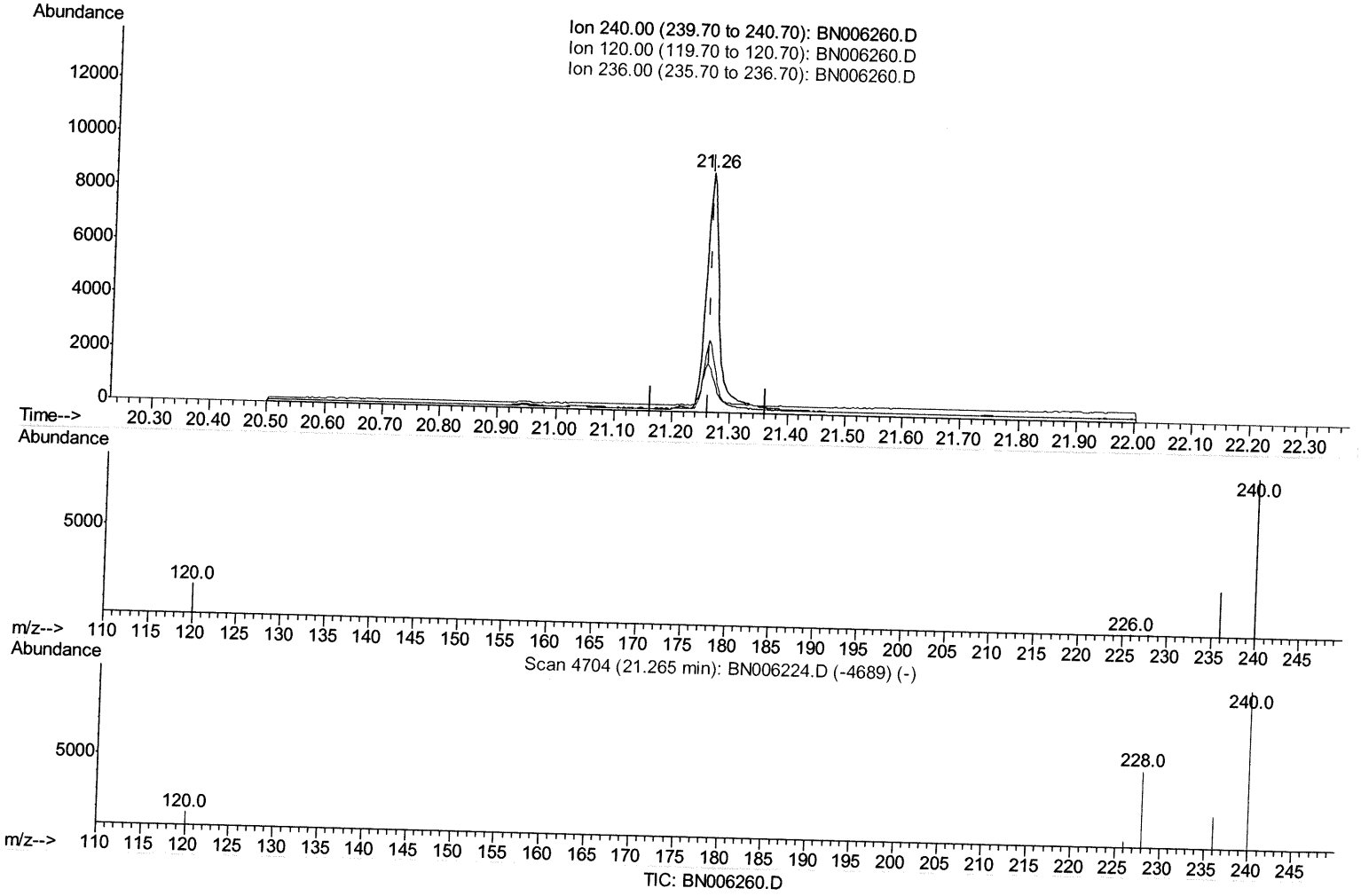
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
Data File : BN006260.D
Acq On : 11 Jun 2019 23:50
Operator : JU/SJ
Sample : K3215-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Jun 12 02:39:43 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Jun 09 05:10:30 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
DB8K9

Manual Integrations APPROVED
mohammad
6/12/2019 8:19:20 AM



(16) Chrysene-d12 (I)

21.262min (-0.000) 0.40ng/ul m JU 06/12/19

response 13906

Ion	Exp%	Act%
240.00	100	100
120.00	20.10	19.62
236.00	30.10	29.94
0.00	0.00	0.00

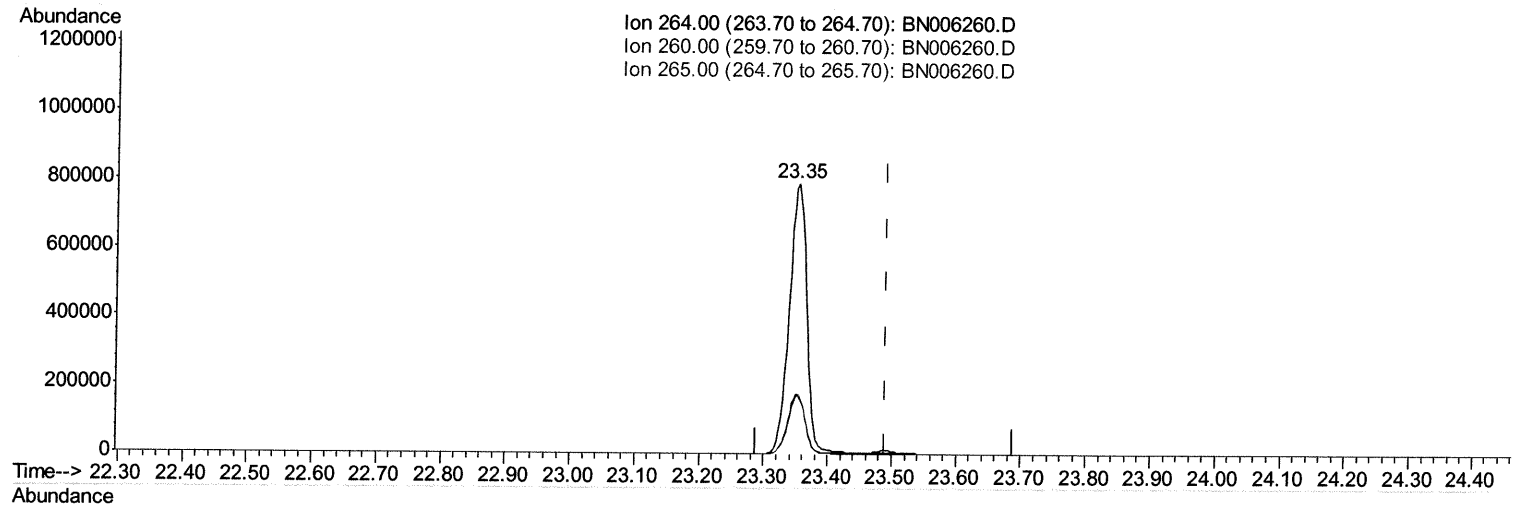
Quantitation Report (Qedit)

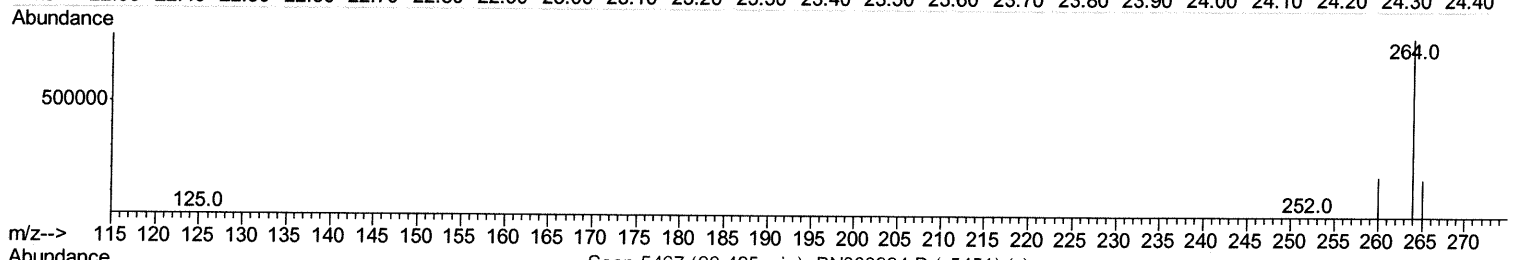
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
Data File : BN006260.D
Acq On : 11 Jun 2019 23:50
Operator : JU/SJ
Sample : K3215-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Jun 12 02:41:27 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

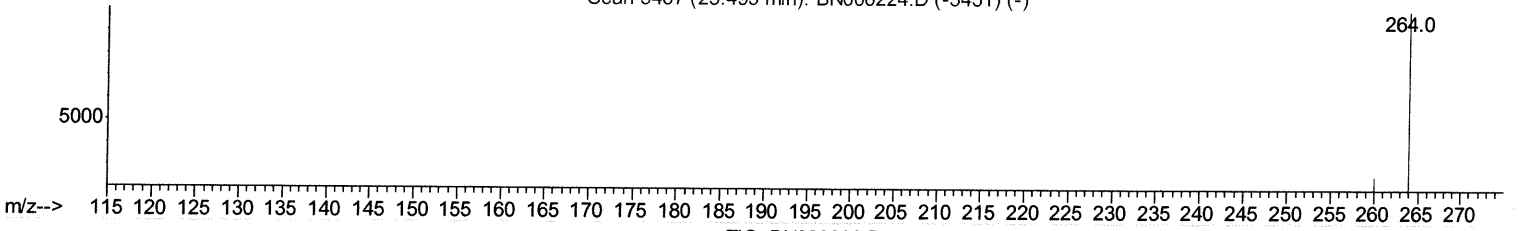
Instrument :
BNA_N
ClientSampleId :
DB8K9

Manual Integrations APPROVED
mohammad
6/12/2019 8:19:20 AM





Scan 5467 (23.495 min): BN006224.D (-5451) (-)



TIC: BN006260.D

(20) Perylene-d12 (I)

23.352min (-0.137) 0.40ng/ul

response 1511795

Ion	Exp%	Act%
264.00	100	100
260.00	29.20	22.41#
265.00	44.70	21.64#
0.00	0.00	0.00

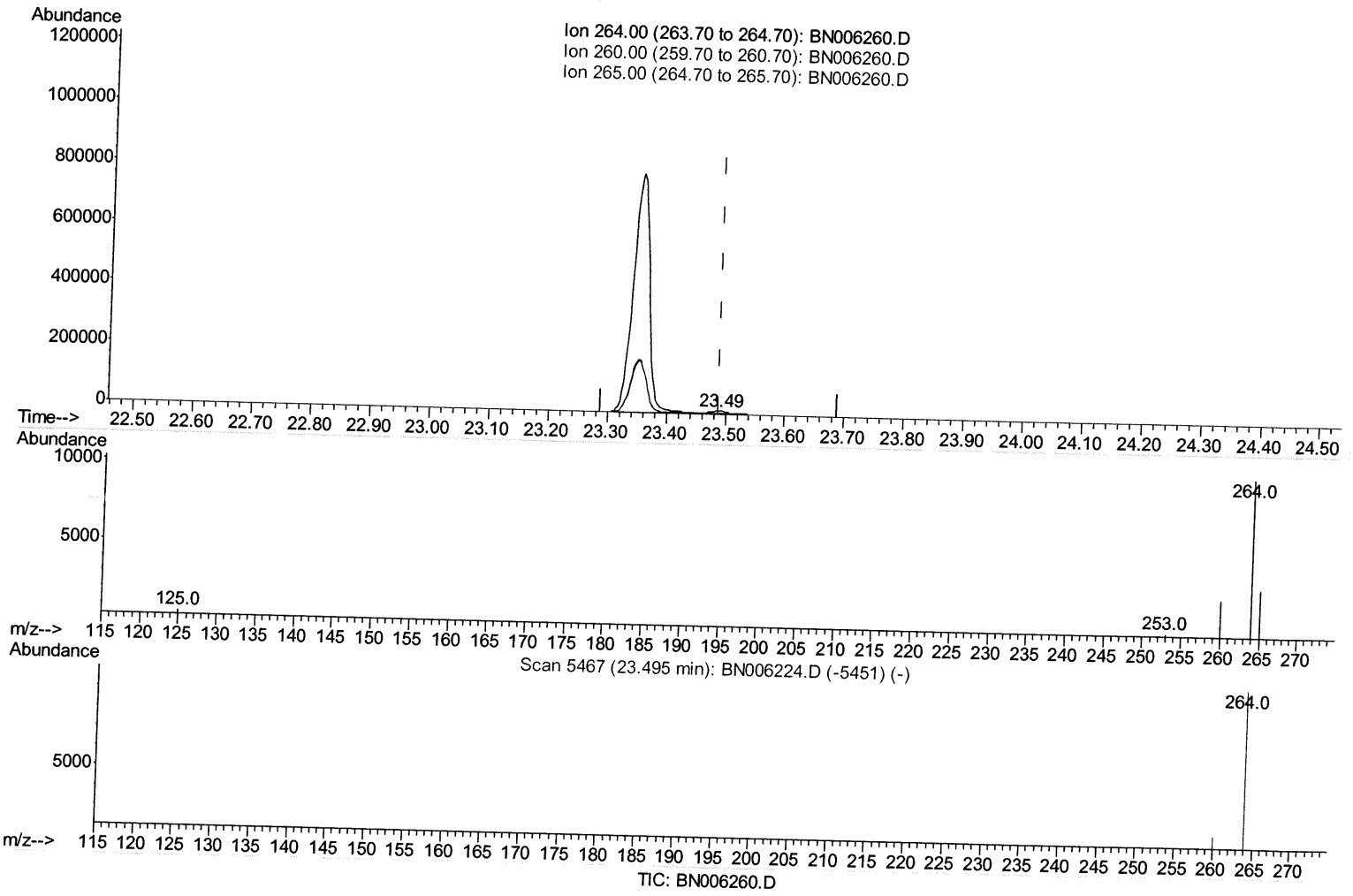
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
Data File : BN006260.D
Acq On : 11 Jun 2019 23:50
Operator : JU/SJ
Sample : K3215-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Jun 12 02:41:27 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

Instrument :
BNA_N
ClientSampleId :
DB8K9

Manual Integrations APPROVED
mohammad
6/12/2019 8:19:20 AM



TIC: BN006260.D

(20) Perylene-d12 (I)

23.489min (-0.000) 0.40ng/ul m JU 06/12/19

response 12894

Ion	Exp%	Act%
264.00	100	100
260.00	29.20	25.85
265.00	44.70	32.48#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Data File : BN006260.D
Acq On : 11 Jun 2019 23:50
Operator : JU/SJ
Sample : K3215-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations APPROVED
mohammad
6/12/2019 8:19:20 AM

Quant Time: Jun 12 02:42:58 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	5716	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	21120	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	10755	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	19238m>	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	13906m>	0.40	ng/ul	0.00
20) Perylene-d12	23.49	264	12894m>	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	9080	0.28	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	18453m>	0.36	ng/ul	0.00
Target Compounds						Qvalue

JU 06/12/19

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