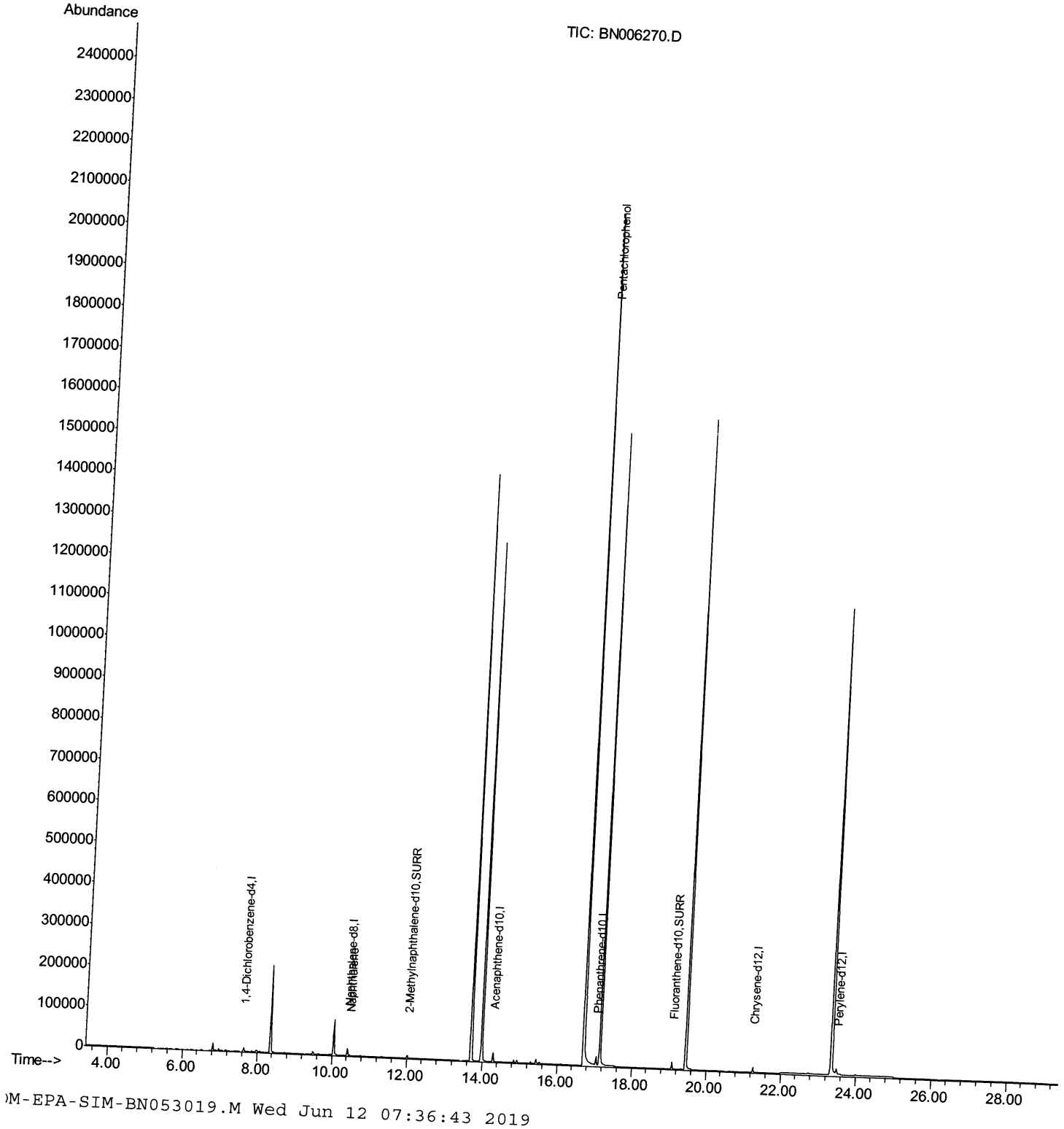
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
Data File : BN006270.D
Acq On : 12 Jun 2019 05:35
Operator : JU/SJ
Sample : K3215-14
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Jun 12 07:38:54 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 :
DB8K4

Manual Integrations APPROVED
mohammad
6/12/2019 8:19:46 AM



)M-EPA-SIM-BN053019.M Wed Jun 12 07:36:43 2019

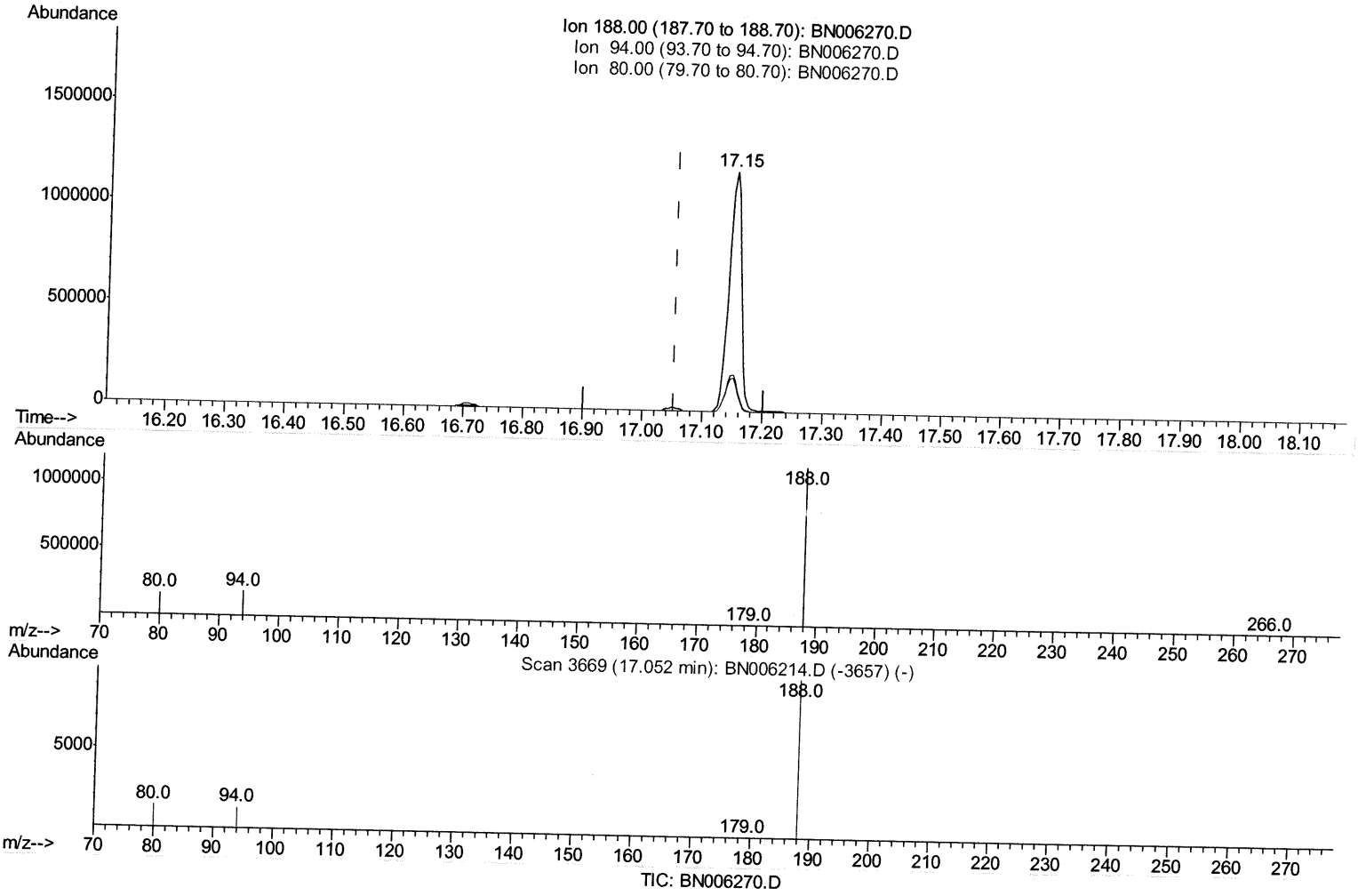
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
Data File : BN006270.D
Acq On : 12 Jun 2019 05:35
Operator : JU/SJ
Sample : K3215-14
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Jun 12 06:52:27 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 :
DB8K4

Manual Integrations APPROVED
mohammad
6/12/2019 8:19:46 AM



(10) Phenanthrene-d10 (I)

17.149min (+0.097) 0.40ng/ul

response 1679013

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	15.47
80.00	13.60	13.98
0.00	0.00	0.00

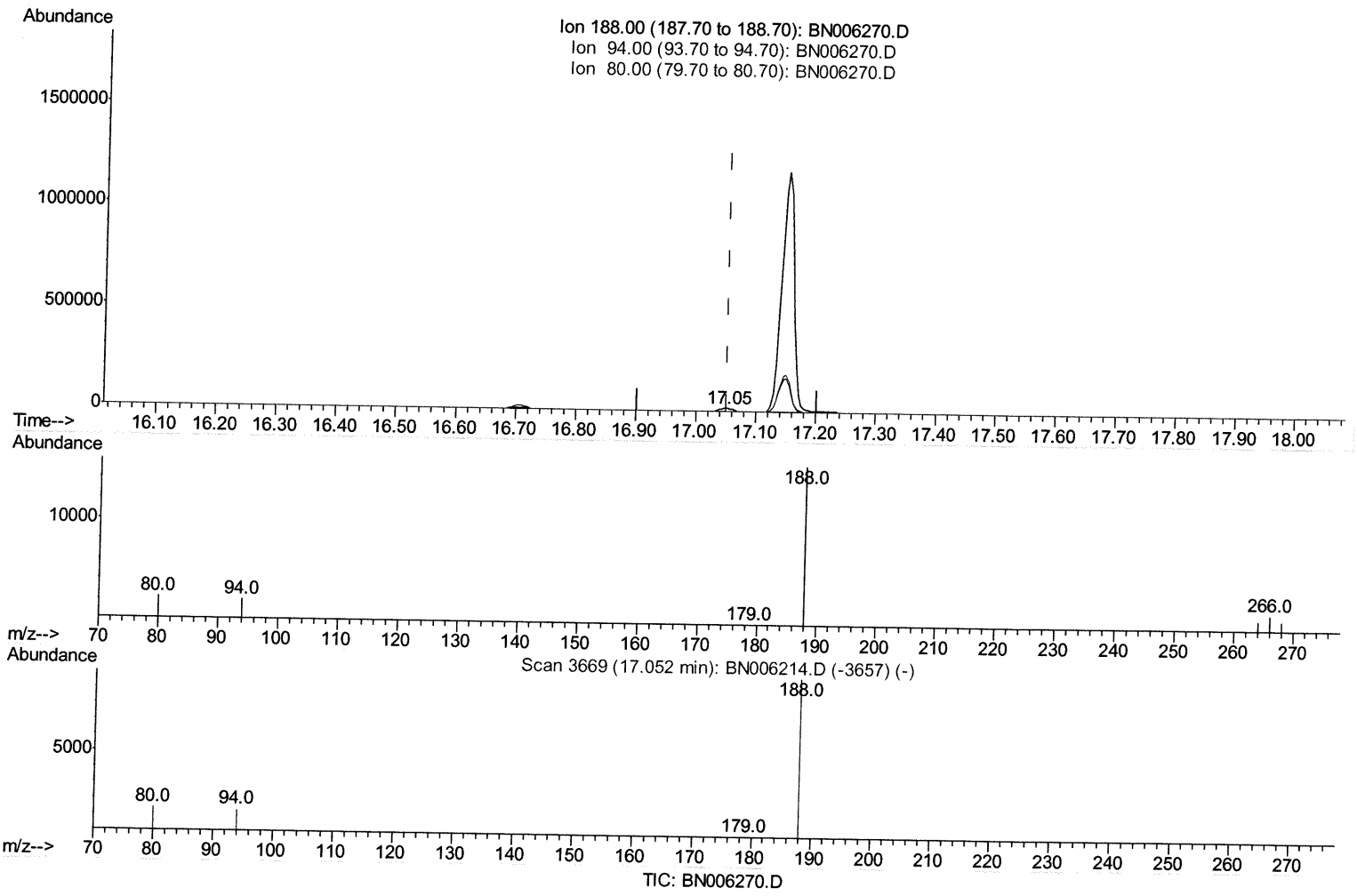
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
Data File : BN006270.D
Acq On : 12 Jun 2019 05:35
Operator : JU/SJ
Sample : K3215-14
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Jun 12 06:52:27 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 :
DB8K4

Manual Integrations APPROVED
mohammad
6/12/2019 8:19:46 AM



(10) Phenanthrene-d10 (I)

17.052min (-0.000) 0.40ng/ul m JU 06/12/19

response 22593

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	13.30
80.00	13.60	14.36
0.00	0.00	0.00

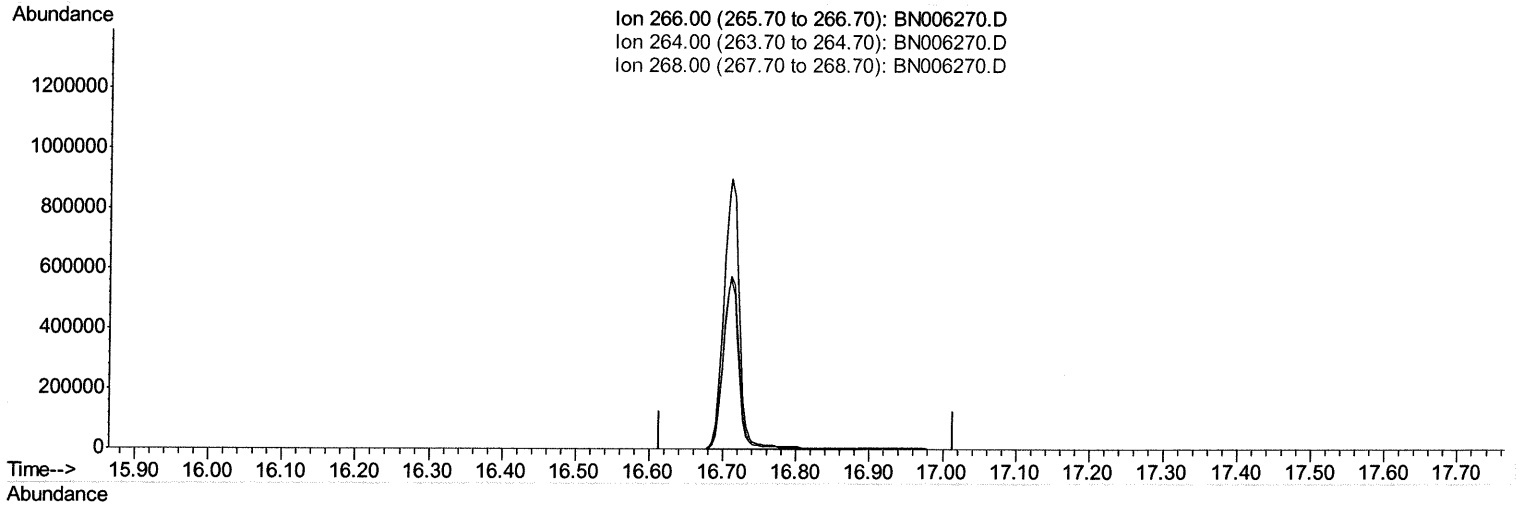
Quantitation Report (Qedit)

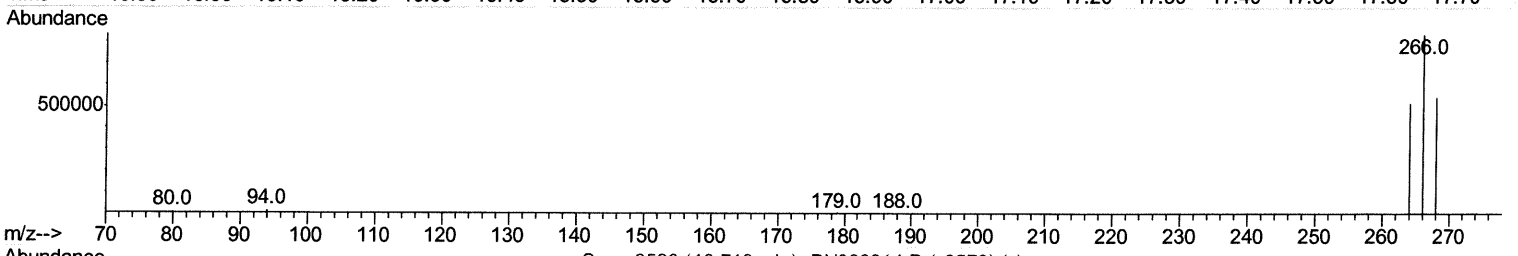
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
Data File : BN006270.D
Acq On : 12 Jun 2019 05:35
Operator : JU/SJ
Sample : K3215-14
Misc :
ALS Vial : 29 Sample Multiplier: 1

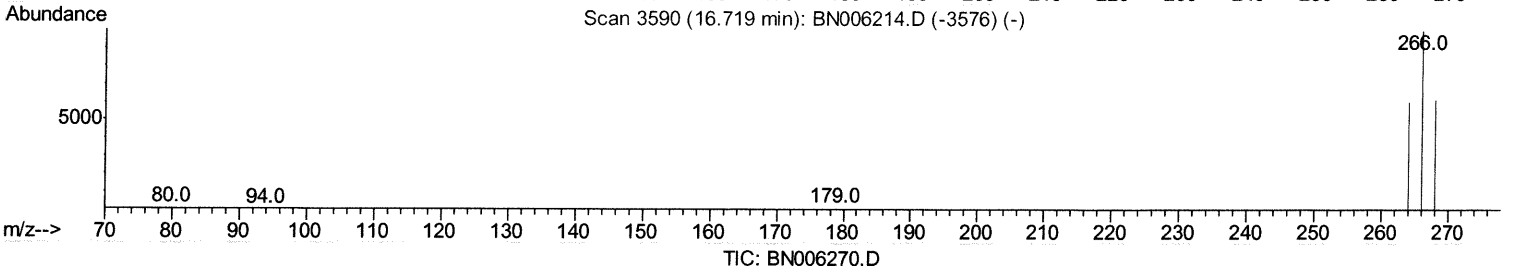
Quant Time: Jun 12 07:36:17 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Jun 09 05:10:30 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
DB8K4

Manual Integrations APPROVED
mohammad
6/12/2019 8:19:46 AM







(11) Pentachlorophenol

16.715min (-16.715) 0.00ng/ul

response 0

Ion	Exp%	Act%
266.00	100	0.00
264.00	62.90	0.00#
268.00	64.10	0.00#
0.00	0.00	0.00

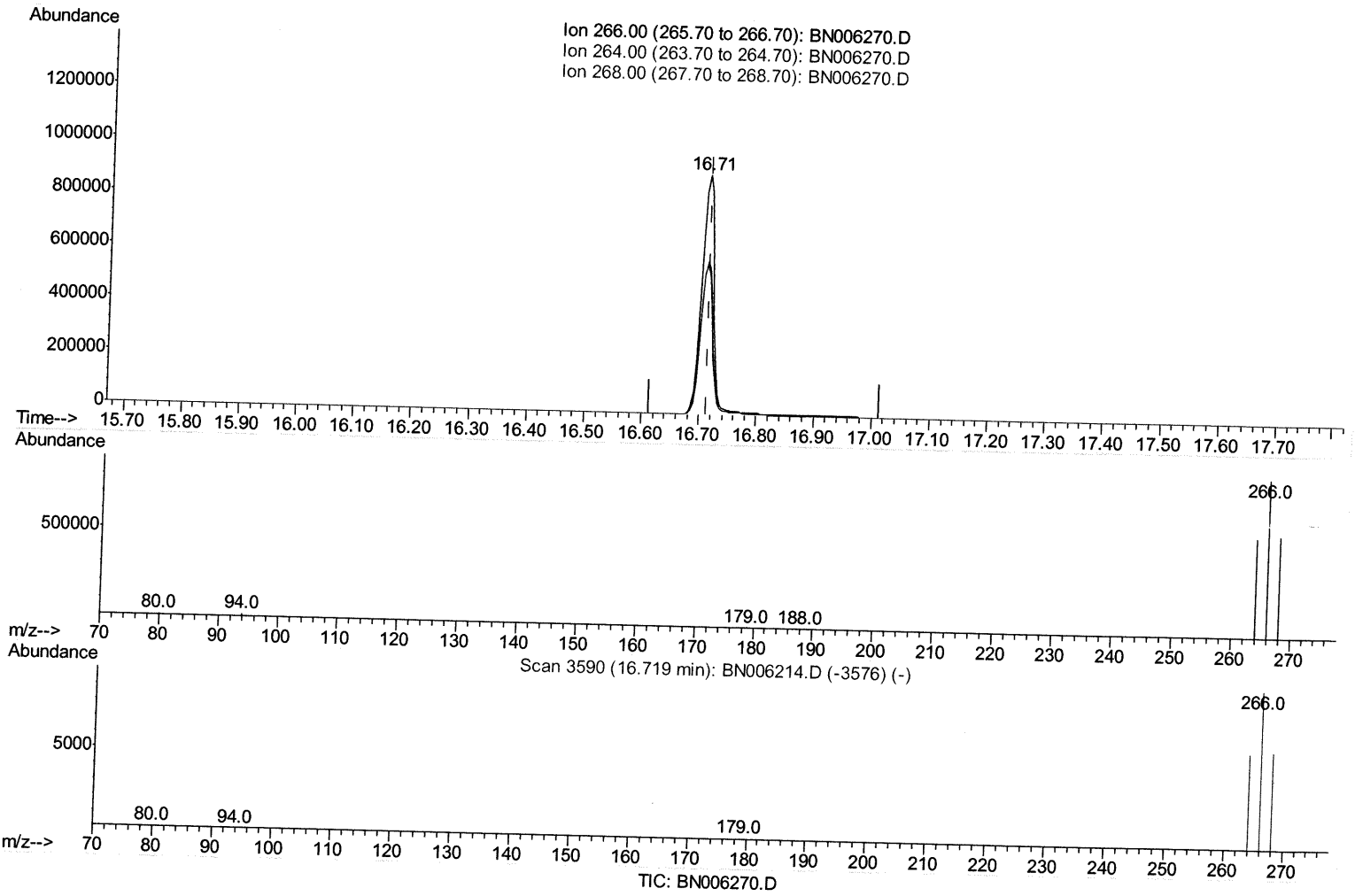
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
Data File : BN006270.D
Acq On : 12 Jun 2019 05:35
Operator : JU/SJ
Sample : K3215-14
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Jun 12 07:36:17 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 :
DB8K4

Manual Integrations APPROVED
mohammad
6/12/2019 8:19:46 AM



(11) Pentachlorophenol

16.710min (-0.004) 238.84ng/ul m JU 06/12/19

response 1371176

Ion	Exp%	Act%
266.00	100	100
264.00	62.90	0.00#
268.00	64.10	0.00#
0.00	0.00	0.00

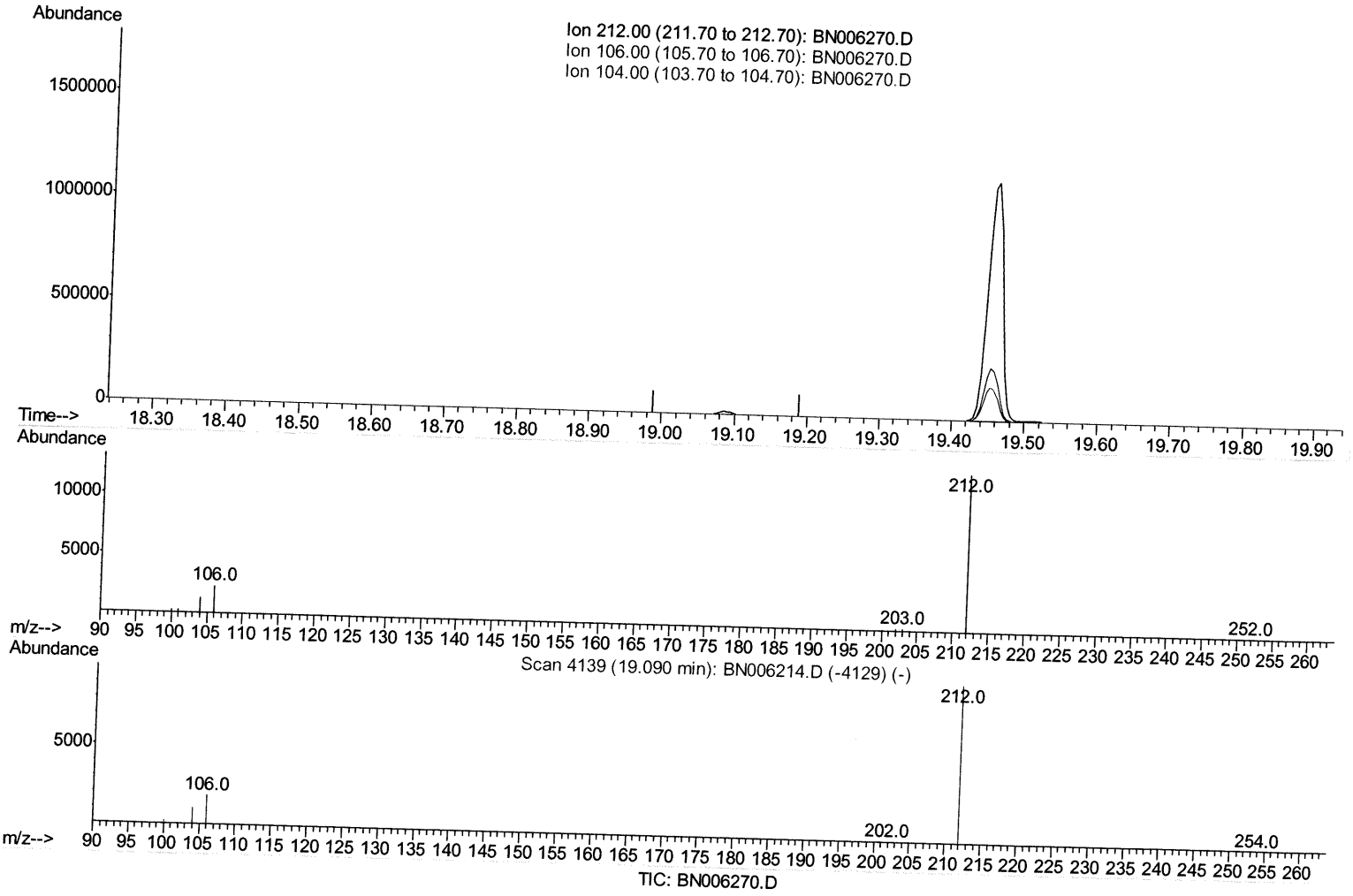
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
Data File : BN006270.D
Acq On : 12 Jun 2019 05:35
Operator : JU/SJ
Sample : K3215-14
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Jun 12 07:36:45 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 :
DB8K4

Manual Integrations APPROVED
mohammad
6/12/2019 8:19:46 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

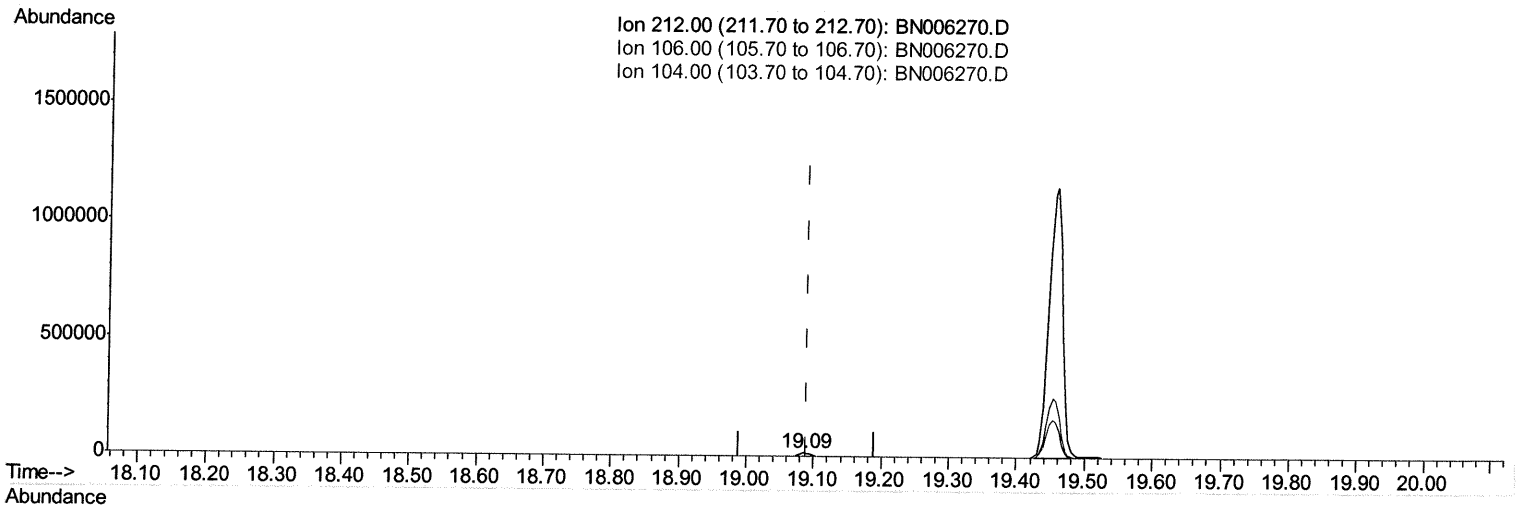
Quantitation Report (Qedit)

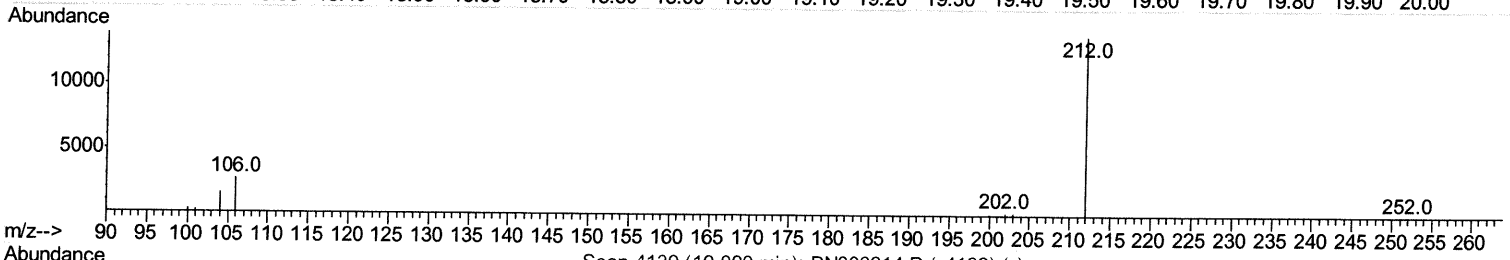
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
Data File : BN006270.D
Acq On : 12 Jun 2019 05:35
Operator : JU/SJ
Sample : K3215-14
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Jun 12 07:36:45 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

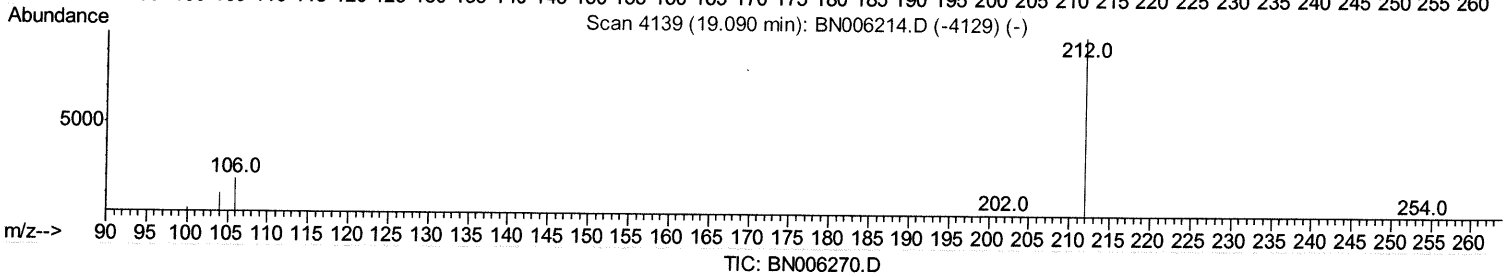
Instrument :
BNA_N
ClientSampleId :
DB8K4

Manual Integrations APPROVED
mohammad
6/12/2019 8:19:46 AM





Scan 4139 (19.090 min): BN006214.D (-4129) (-)



TIC: BN006270.D

(14) Fluoranthene-d10 (SURR)

19.086min (-0.005) 0.31ng/ul m JU 06/12/19

response 18816

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

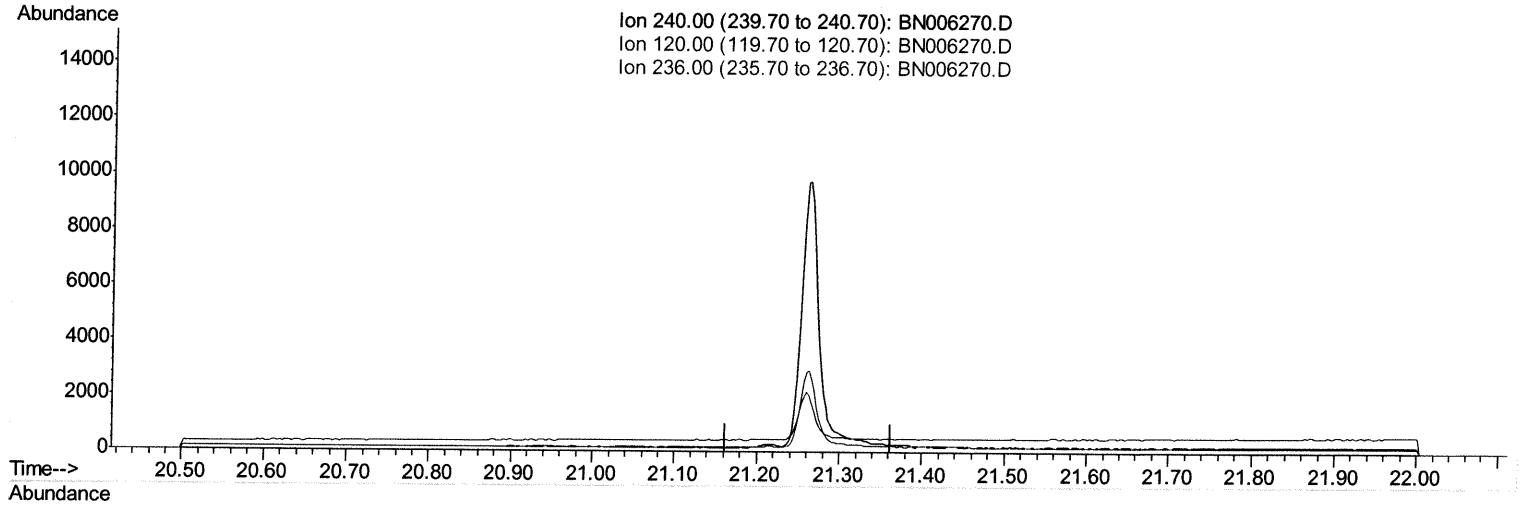
Quantitation Report (Qedit)

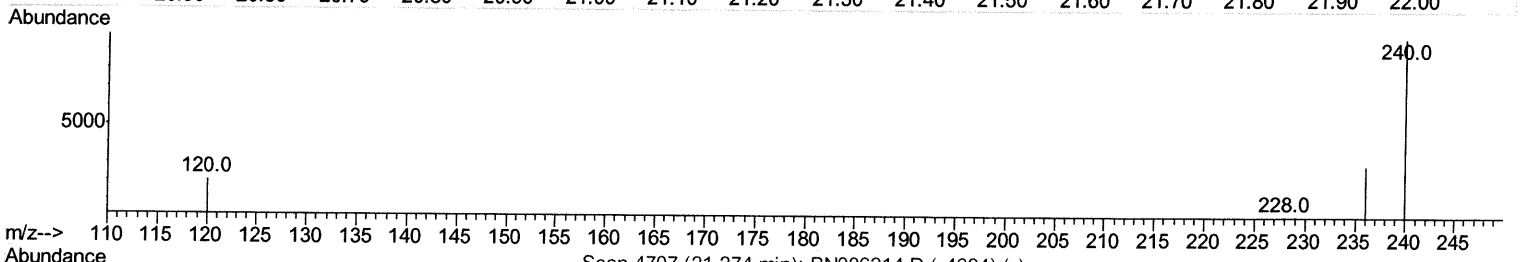
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
Data File : BN006270.D
Acq On : 12 Jun 2019 05:35
Operator : JU/SJ
Sample : K3215-14
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Jun 12 07:36:45 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

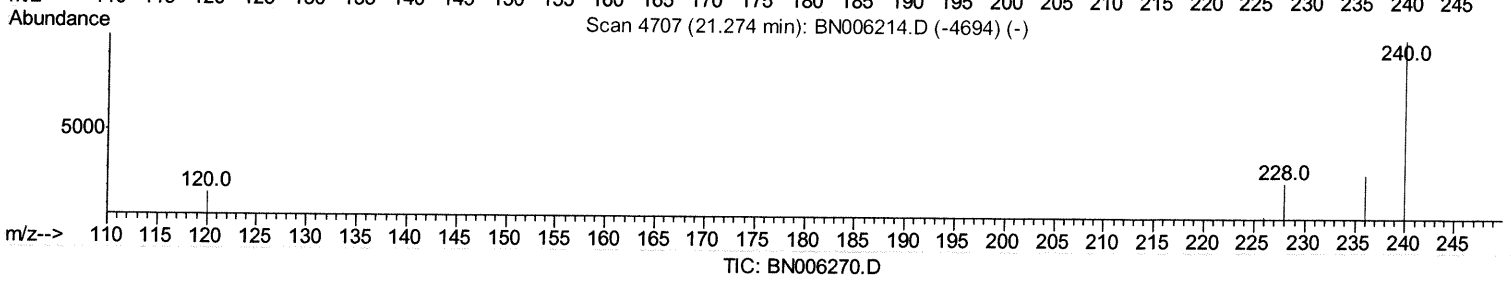
Instrument :
BNA_N
ClientSampleId :
DB8K4

Manual Integrations APPROVED
mohammad
6/12/2019 8:19:46 AM





Scan 4707 (21.274 min): BN006214.D (-4694) (-)



TIC: BN006270.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

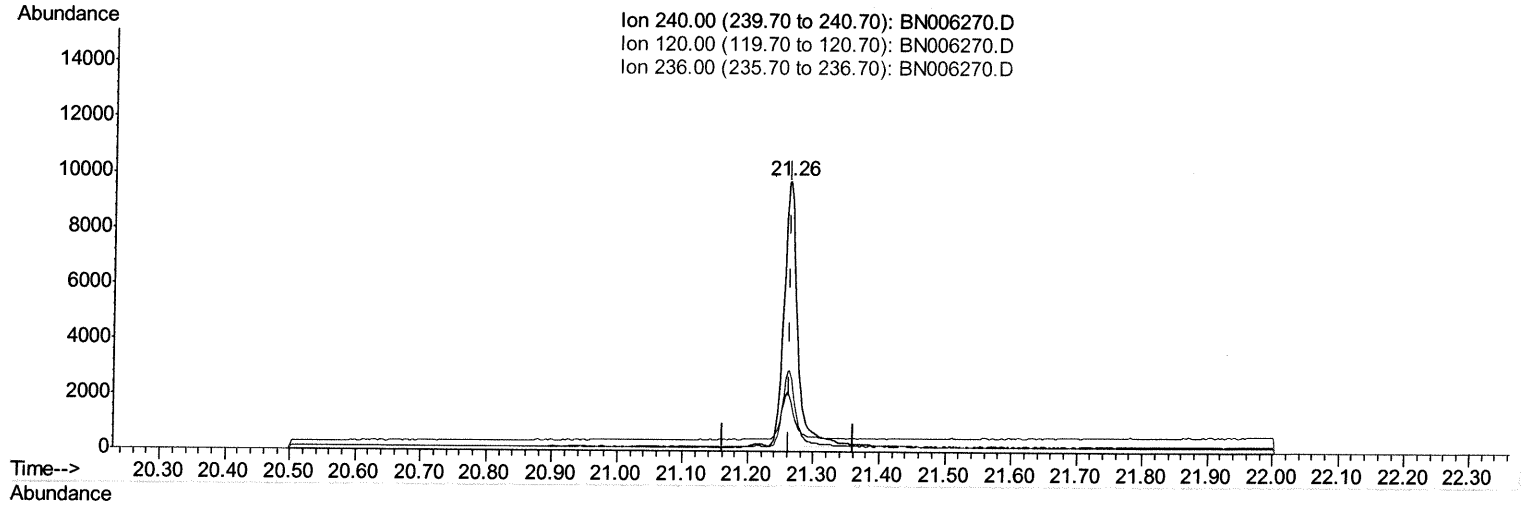
Quantitation Report (Qedit)

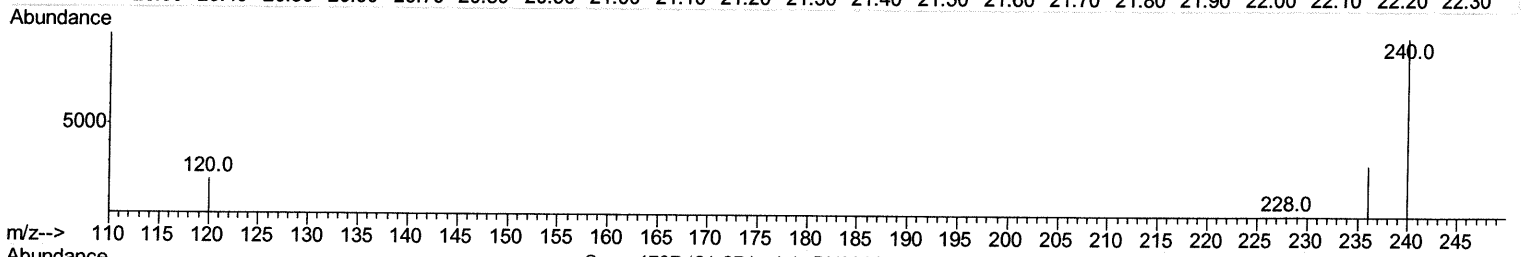
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
Data File : BN006270.D
Acq On : 12 Jun 2019 05:35
Operator : JU/SJ
Sample : K3215-14
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Jun 12 07:36:45 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

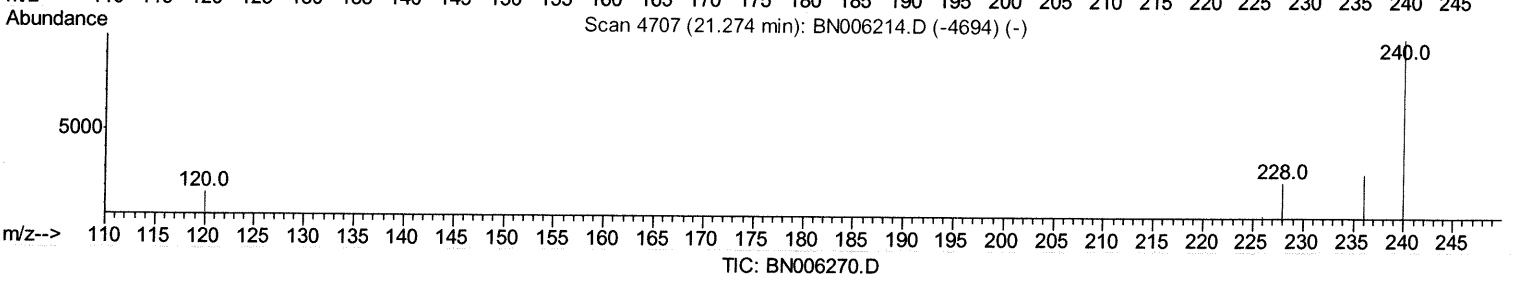
Instrument :
BNA_N
ClientSampleId :
DB8K4

Manual Integrations APPROVED
mohammad
6/12/2019 8:19:46 AM





Scan 4707 (21.274 min): BN006214.D (-4694) (-)



TIC: BN006270.D

(16) Chrysene-d12 (I)

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

response 14271

Ion	Exp%	Act%
240.00	100	100
120.00	20.10	21.10
236.00	30.10	30.22
0.00	0.00	0.00

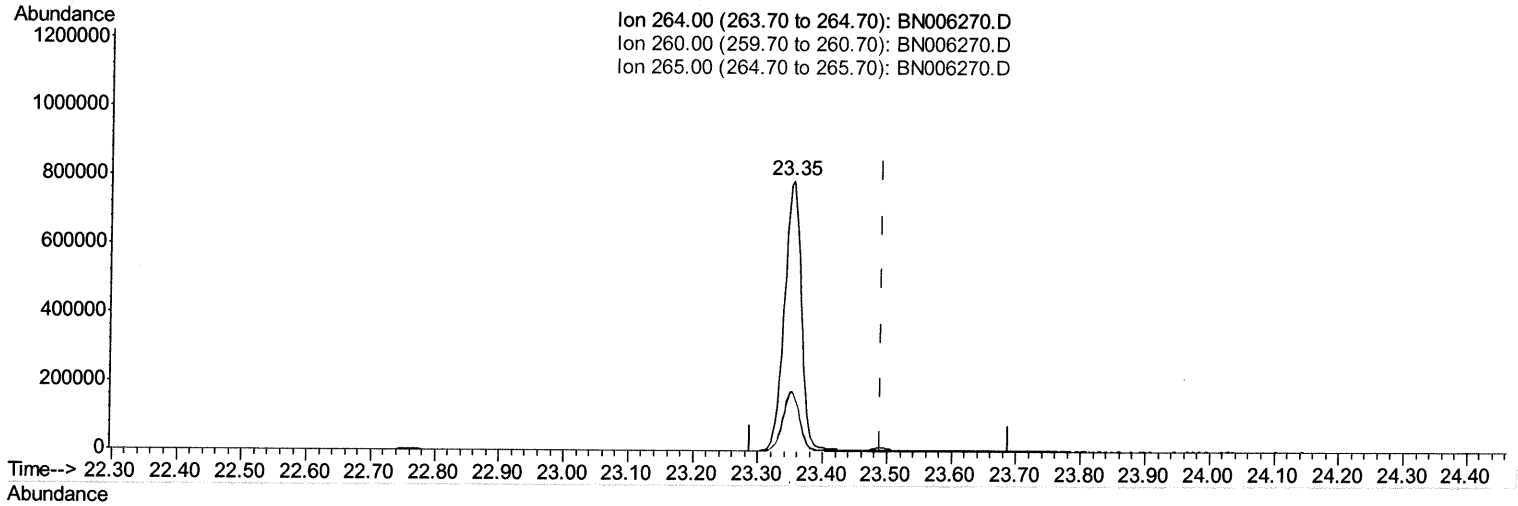
Quantitation Report (Qedit)

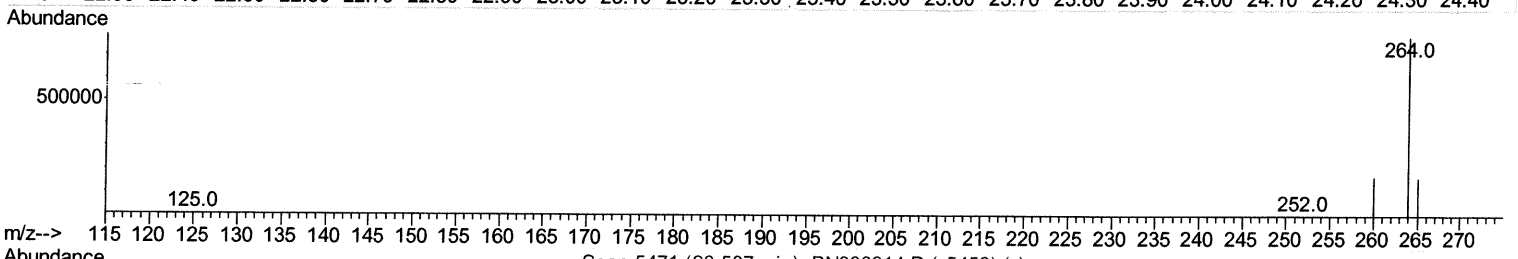
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
Data File : BN006270.D
Acq On : 12 Jun 2019 05:35
Operator : JU/SJ
Sample : K3215-14
Misc :
ALS Vial : 29 Sample Multiplier: 1

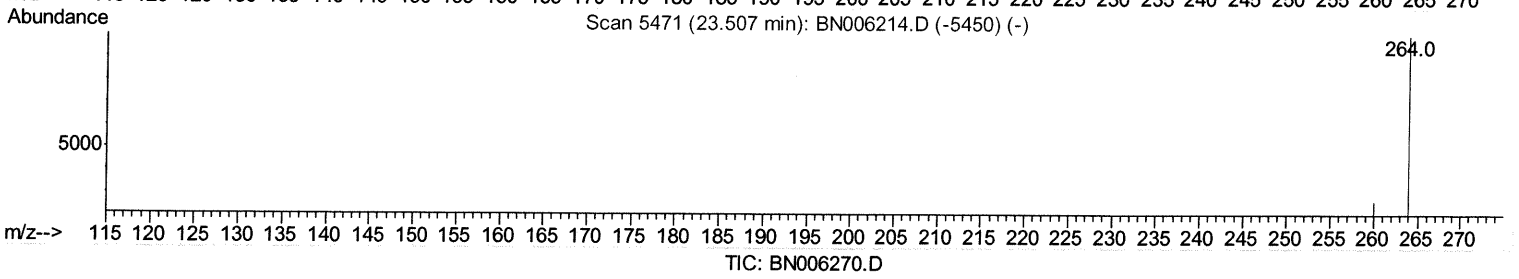
Quant Time: Jun 12 07:38:03 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Jun 09 05:10:30 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
DB8K4

Manual Integrations APPROVED
mohammad
6/12/2019 8:19:46 AM







TIC: BN006270.D

(20) Perylene-d12 (I)

23.352min (-0.137) 0.40ng/ul

response 1430595

Ion	Exp%	Act%
264.00	100	100
260.00	29.20	22.25#
265.00	44.70	21.62#
0.00	0.00	0.00

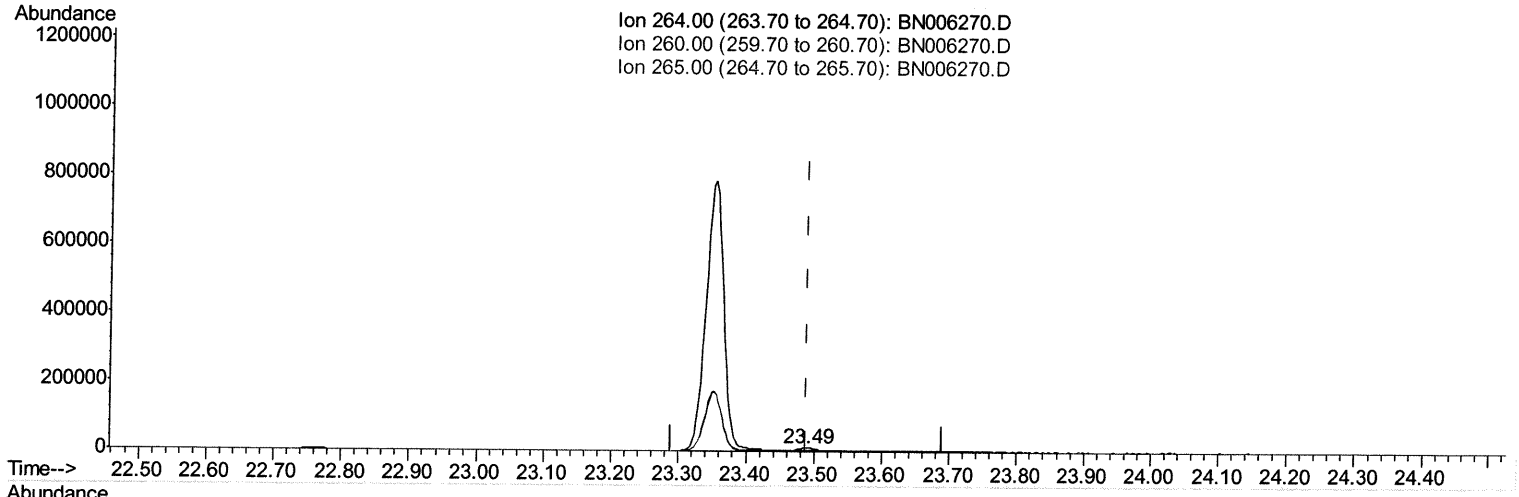
Quantitation Report (Qedit)

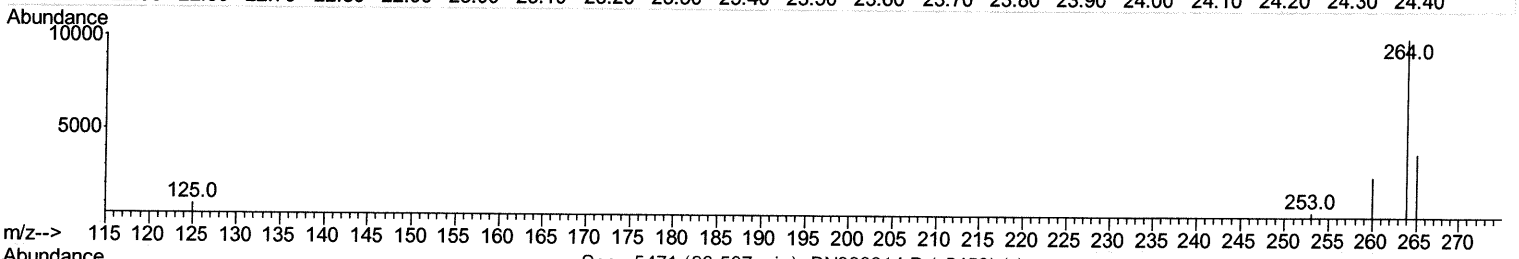
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
Data File : BN006270.D
Acq On : 12 Jun 2019 05:35
Operator : JU/SJ
Sample : K3215-14
Misc :
ALS Vial : 29 Sample Multiplier: 1

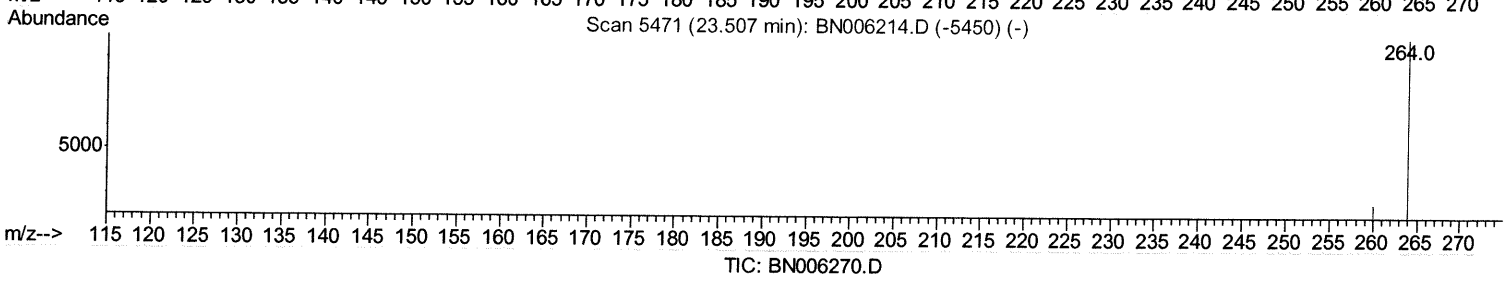
Quant Time: Jun 12 07:38:03 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Jun 09 05:10:30 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
DB8K4

Manual Integrations APPROVED
mohammad
6/12/2019 8:19:46 AM







(20) Perylene-d12 (I)

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

response 12809

Ion	Exp%	Act%
264.00	100	100
260.00	29.20	26.07
265.00	44.70	38.14
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
Data File : BN006270.D
Acq On : 12 Jun 2019 05:35
Operator : JU/SJ
Sample : K3215-14
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Jun 12 07:38:54 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 : DB8K4

Manual Integrations APPROVED
mohammad
6/12/2019 8:19:46 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	5945	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	23042	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.29	164	12735	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	22593m>	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	14271m>	0.40	ng/ul	0.00
20) Perylene-d12	23.49	264	12809m>	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	9820	0.28	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	18816m>	0.31	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.47	128	4185	0.066	ng/ul#	90
11) Pentachlorophenol	16.71	266	1371176m>	238.844	ng/ul	

JU 06/12/19

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