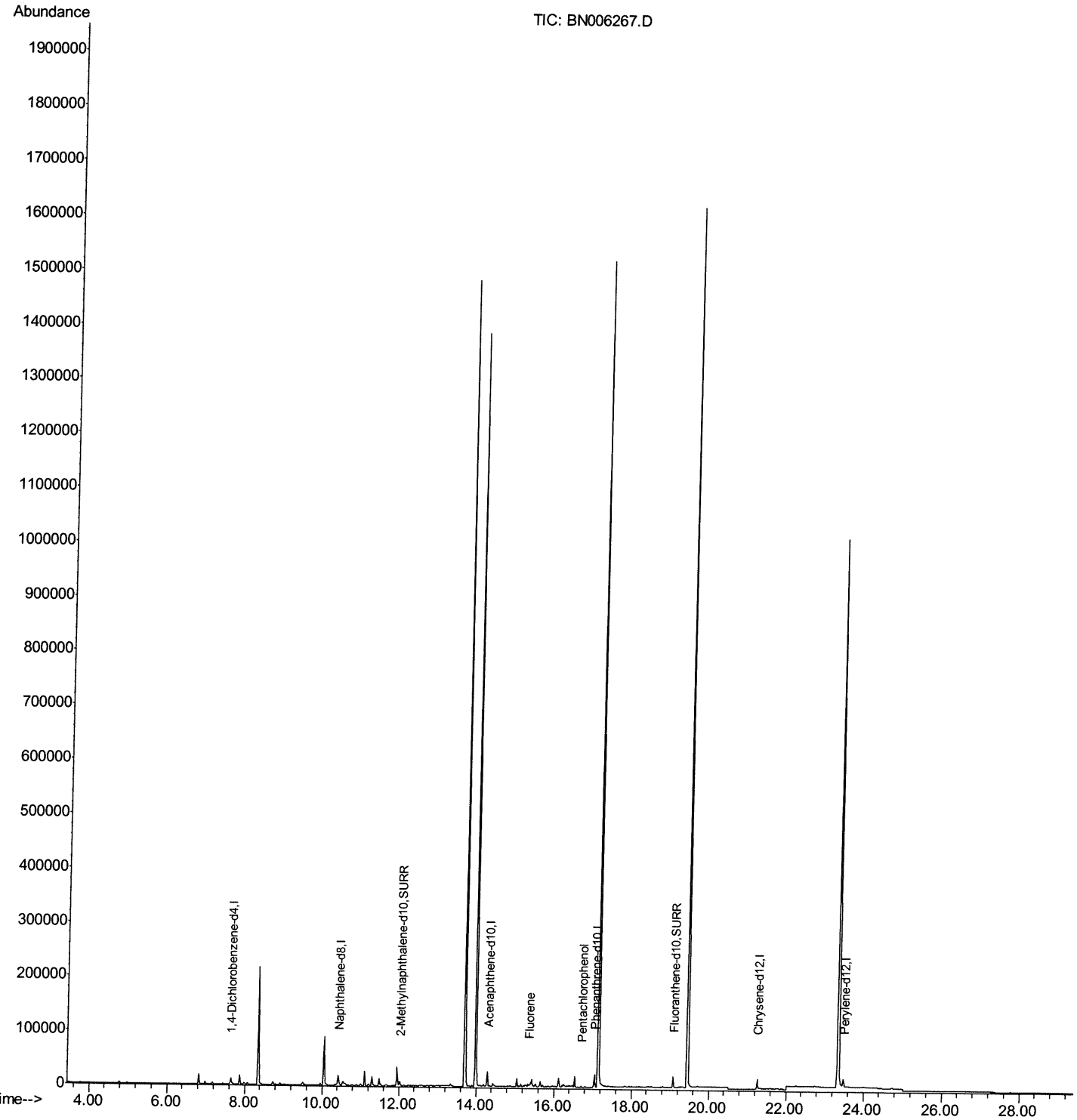
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
Data File : BN006267.D
Acq On : 12 Jun 2019 03:52
Operator : JU/SJ
Sample : K3215-11
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Jun 12 07:24:08 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 :
DB8J5

Manual Integrations APPROVED
mohammad
6/12/2019 8:19:37 AM



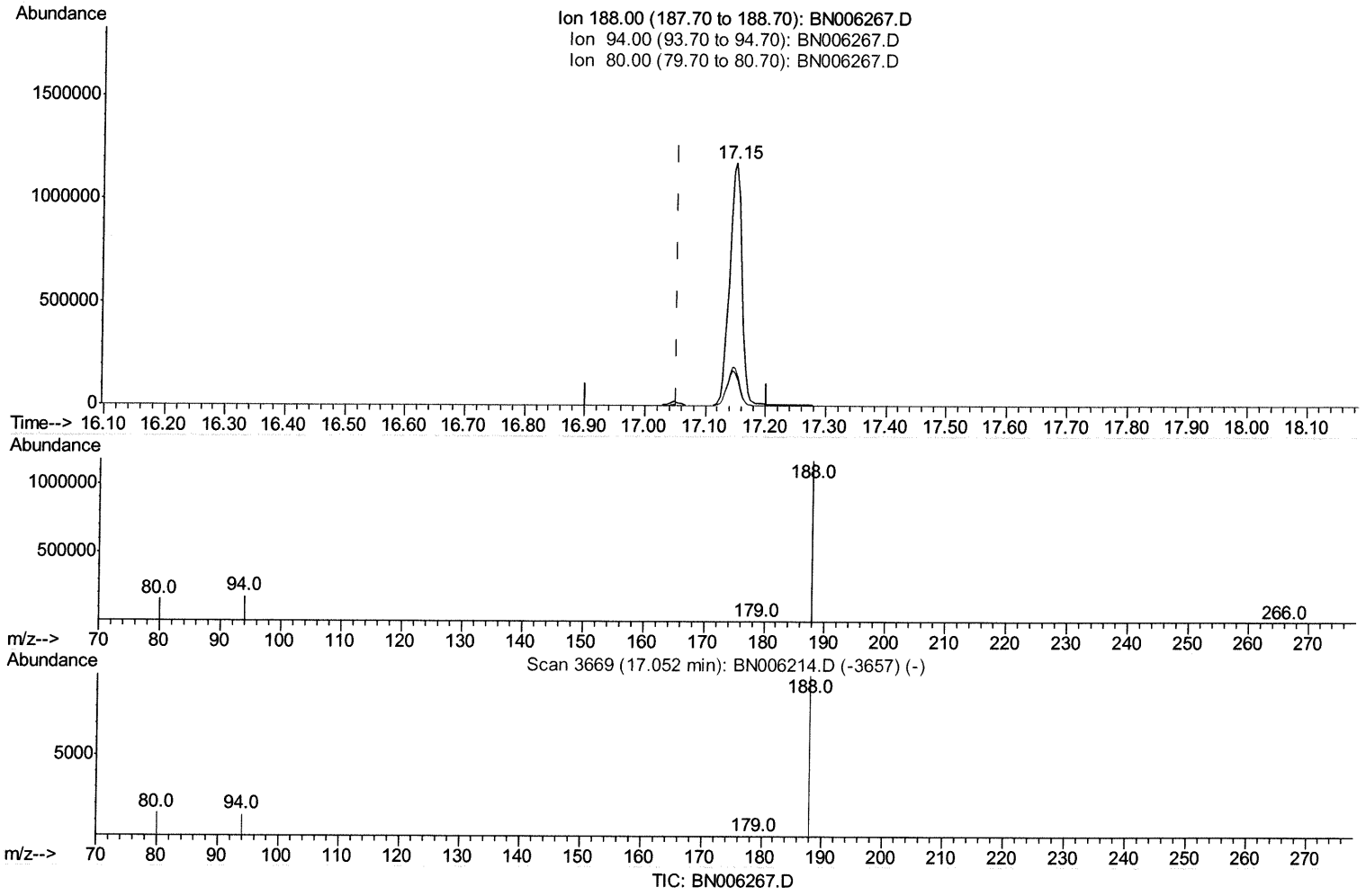
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
Data File : BN006267.D
Acq On : 12 Jun 2019 03:52
Operator : JU/SJ
Sample : K3215-11
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Jun 12 06:52:12 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 :
DB8J5

Manual Integrations APPROVED
mohammad
6/12/2019 8:19:37 AM



(10) Phenanthrene-d10 (I)

17.149min (+0.097) 0.40ng/ul

response 1692607

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	15.25
80.00	13.60	13.68
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
Data File : BN006267.D
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Operator : JU/SJ
Sample : K3215-11
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Jun 12 06:52:12 2019
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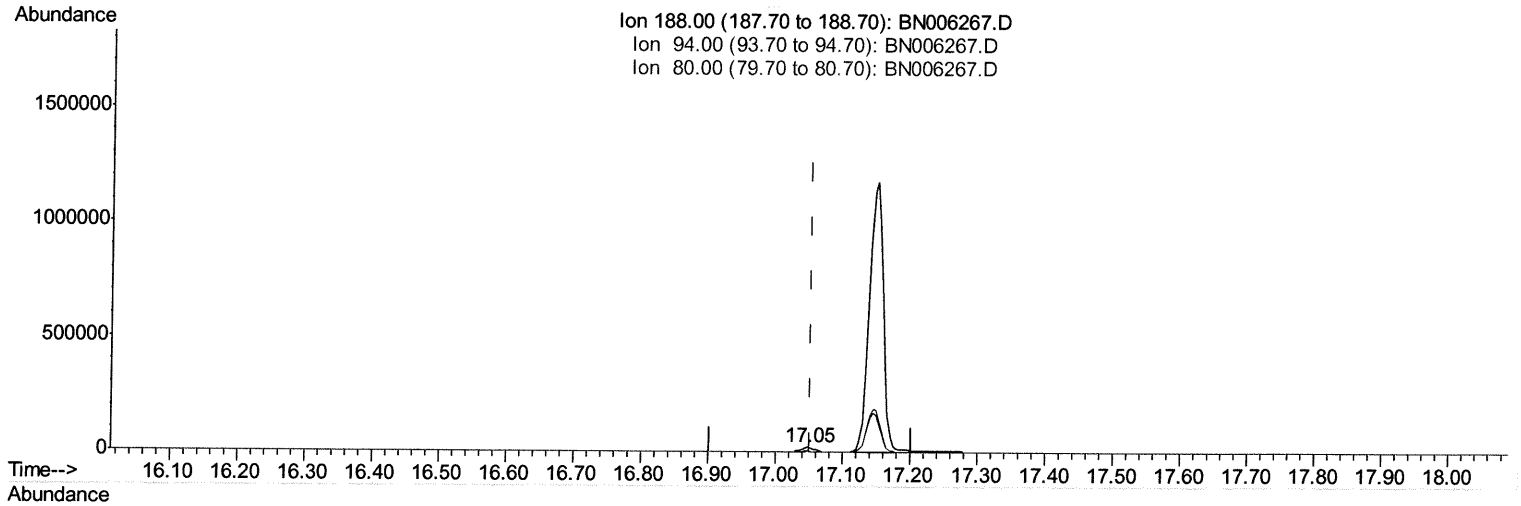
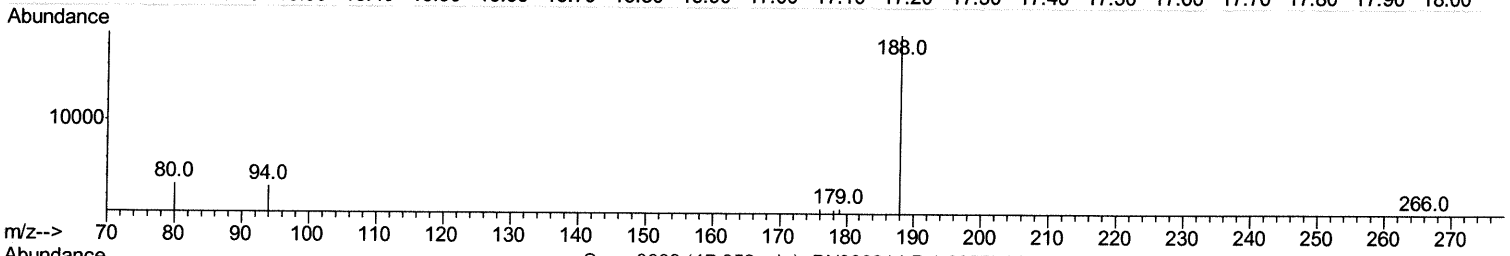
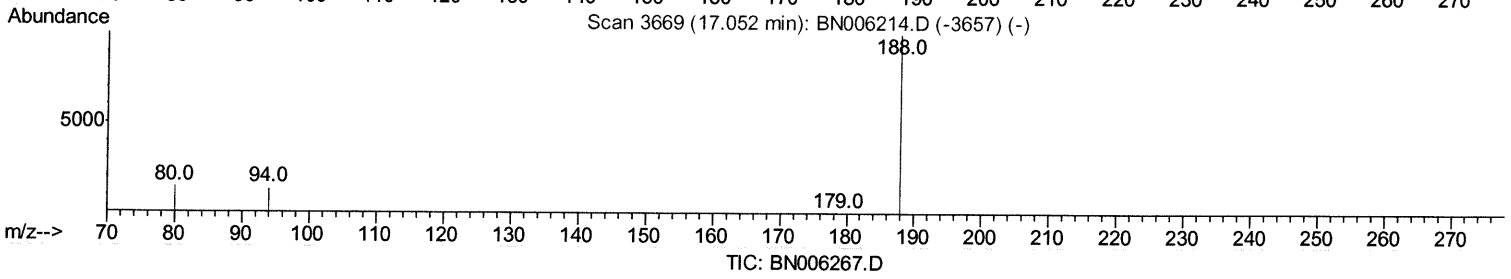
QLast Update : Sun Jun 09 05:10:30 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
DB8J5

Manual Integrations APPROVED
mohammad
6/12/2019 8:19:37 AM







(10) Phenanthrene-d10 (I)

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

response 27035

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	15.29
80.00	13.60	16.78#
0.00	0.00	0.00

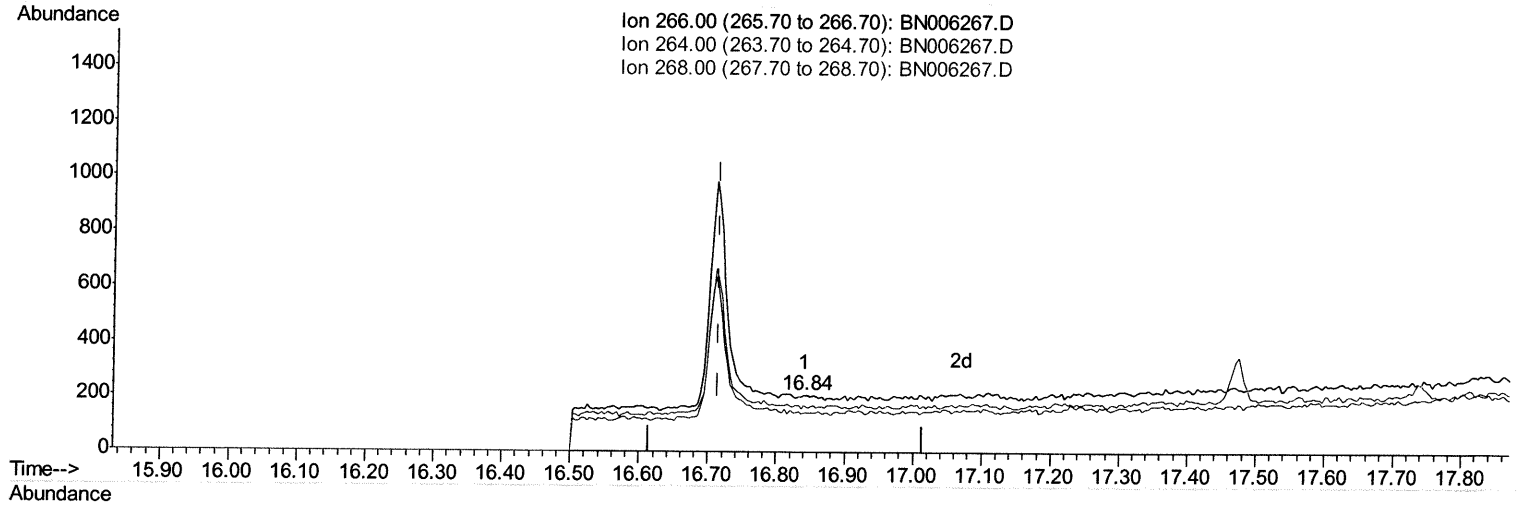
Quantitation Report (Qedit)

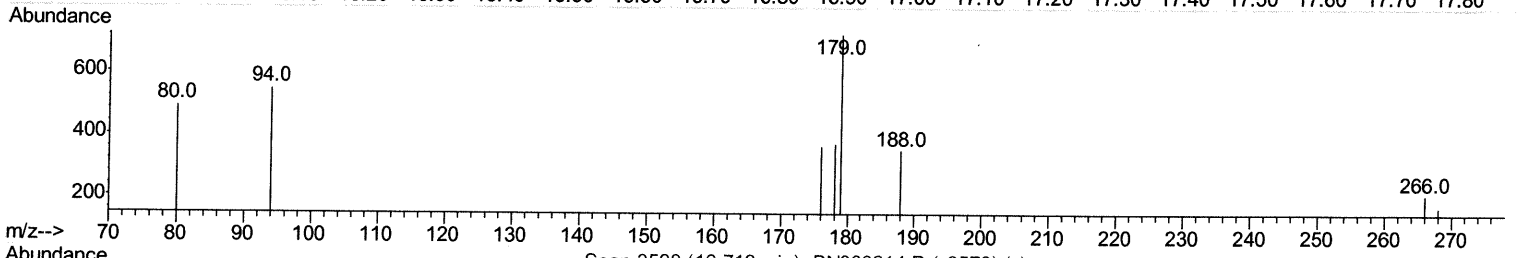
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
Data File : BN006267.D
Acq On : 12 Jun 2019 03:52
Operator : JU/SJ
Sample : K3215-11
Misc :
ALS Vial : 26 Sample Multiplier: 1

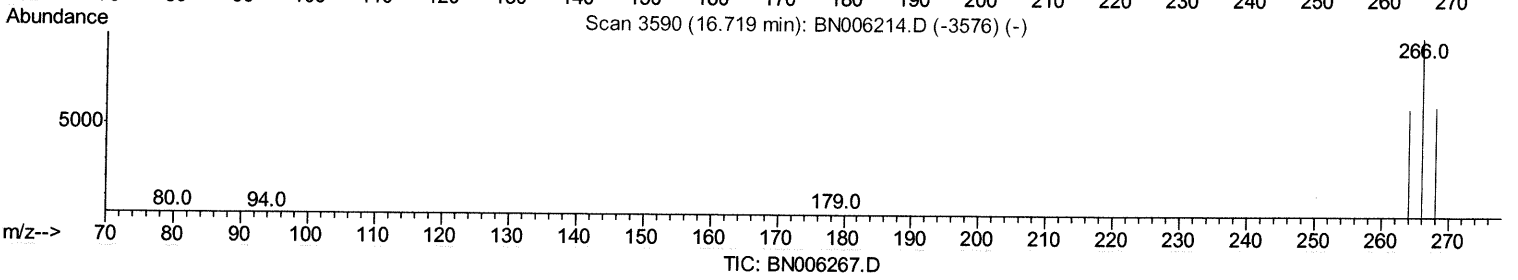
Quant Time: Jun 12 07:22:01 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Jun 09 05:10:30 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
DB8J5

Manual Integrations APPROVED
mohammad
6/12/2019 8:19:37 AM







TIC: BN006267.D

(11) Pentachlorophenol

16.841min (+0.126) 0.00ng/ul

response 32

Ion	Exp%	Act%
266.00	100	100
264.00	62.90	0.00#
268.00	64.10	65.63
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
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Acq On : 12 Jun 2019 03:52
Operator : JU/SJ
Sample : K3215-11
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Jun 12 07:22:01 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
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QLast Update : Sun Jun 09 05:10:30 2019
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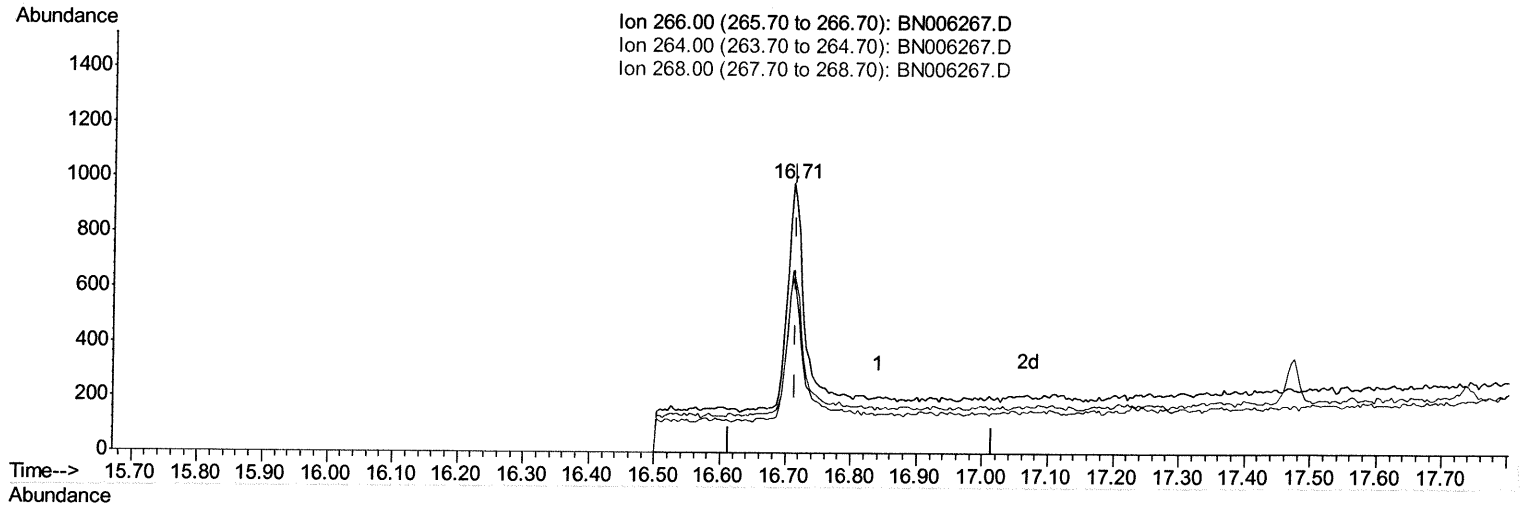
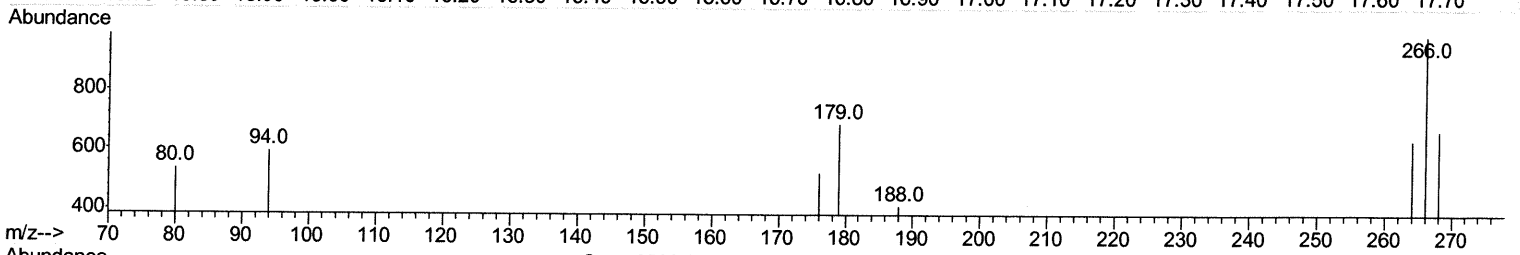
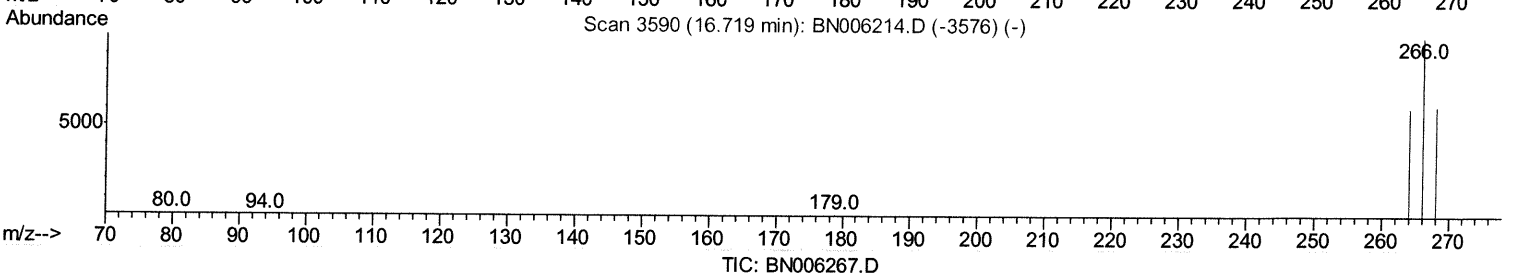
Instrument :
BNA_N
ClientSampleId :
DB8J5

Manual Integrations APPROVED
mohammad
6/12/2019 8:19:37 AM





Scan 3590 (16.719 min): BN006214.D (-3576) (-)



TIC: BN006267.D

(11) Pentachlorophenol

16.710min (-0.004) 0.23ng/ul m JU 06/12/19

response 1554

Ion	Exp%	Act%
266.00	100	100
264.00	62.90	0.00#
268.00	64.10	1.35#
0.00	0.00	0.00

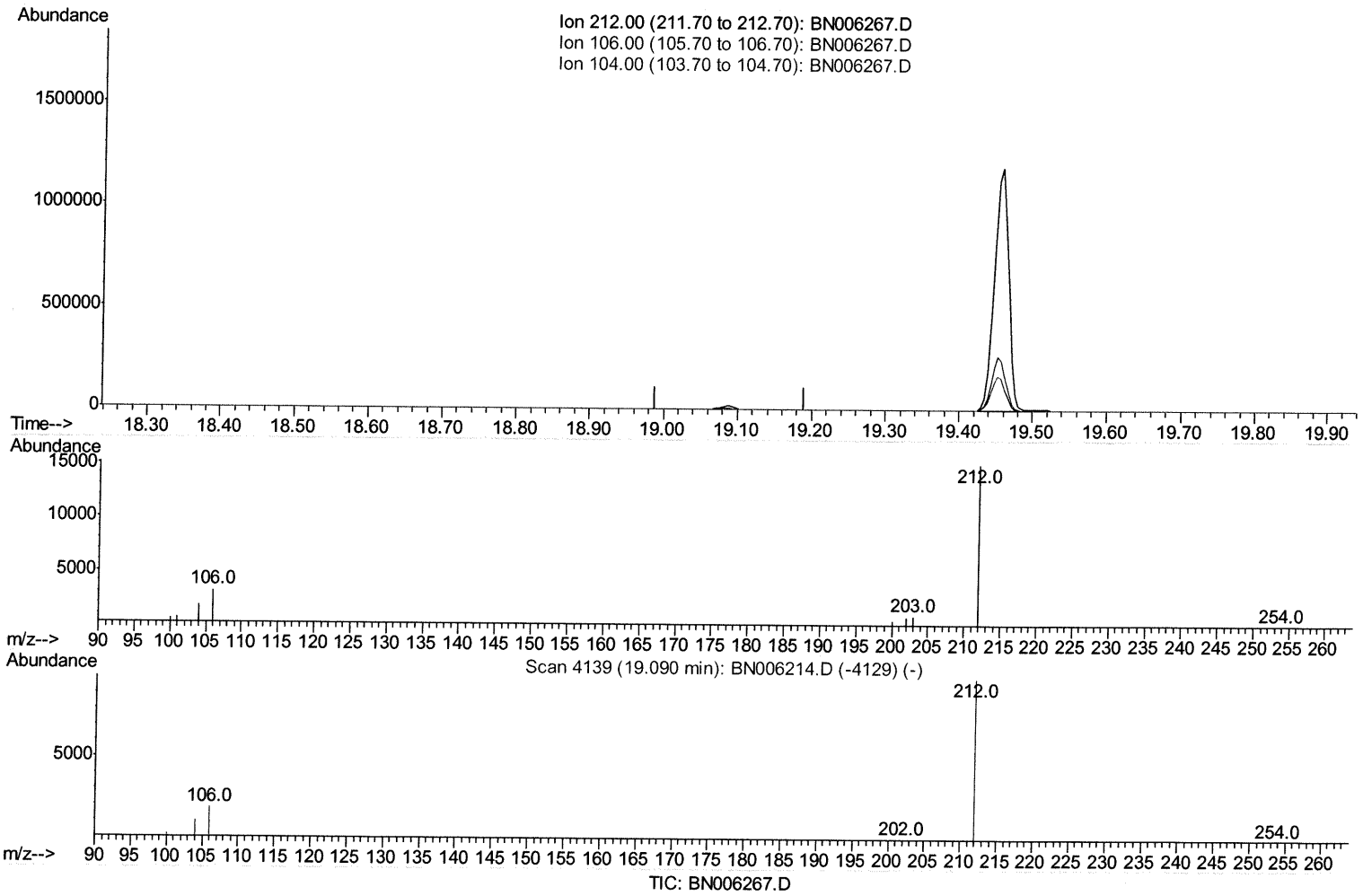
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
Data File : BN006267.D
Acq On : 12 Jun 2019 03:52
Operator : JU/SJ
Sample : K3215-11
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Jun 12 07:22:39 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

Instrument :
BNA_N
ClientSampleId :
DB8J5

Manual Integrations APPROVED
mohammad
6/12/2019 8:19:37 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

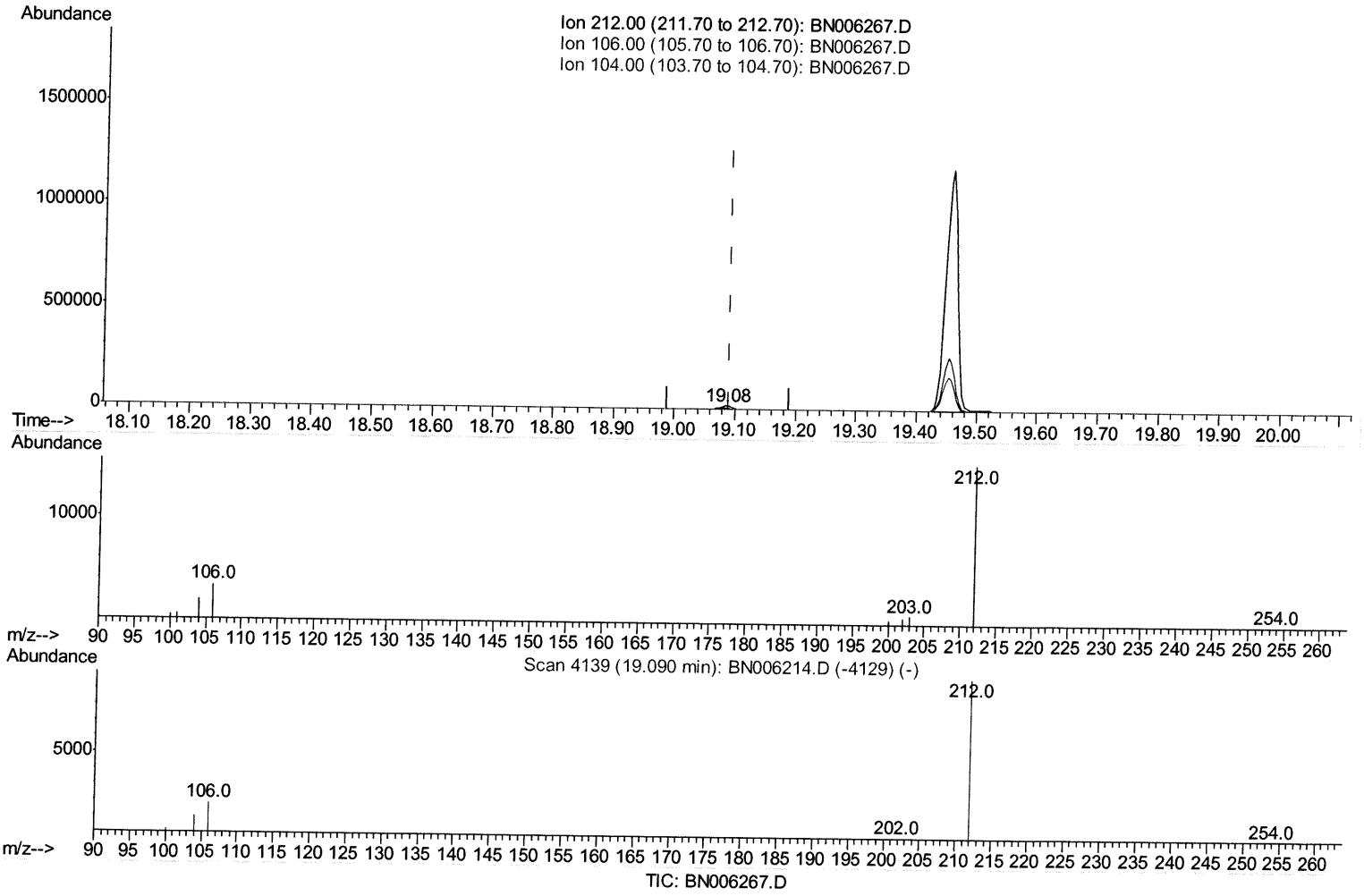
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
Data File : BN006267.D
Acq On : 12 Jun 2019 03:52
Operator : JU/SJ
Sample : K3215-11
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Jun 12 07:22:39 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

Instrument :
BNA_N
ClientSampleId :
DB8J5

Manual Integrations APPROVED
mohammad
6/12/2019 8:19:37 AM



TIC: BN006267.D

(14) Fluoranthene-d10 (SURR) JU 06/12/19

19.085min (-0.005) 0.27ng/ul m

response 19791

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\
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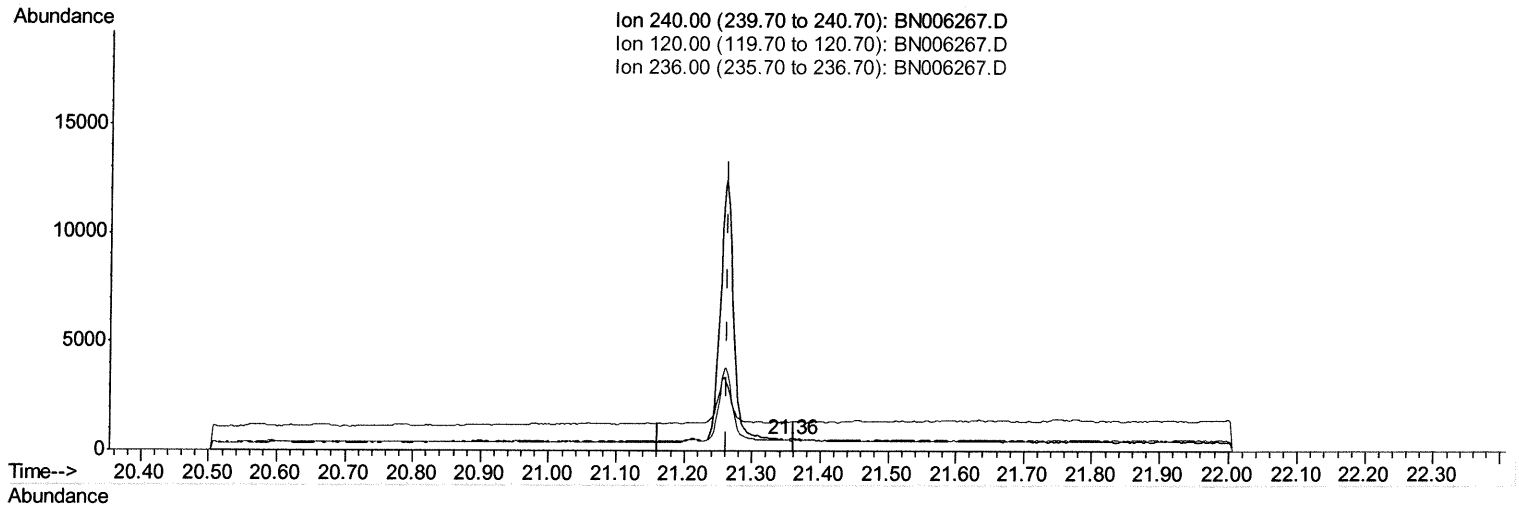
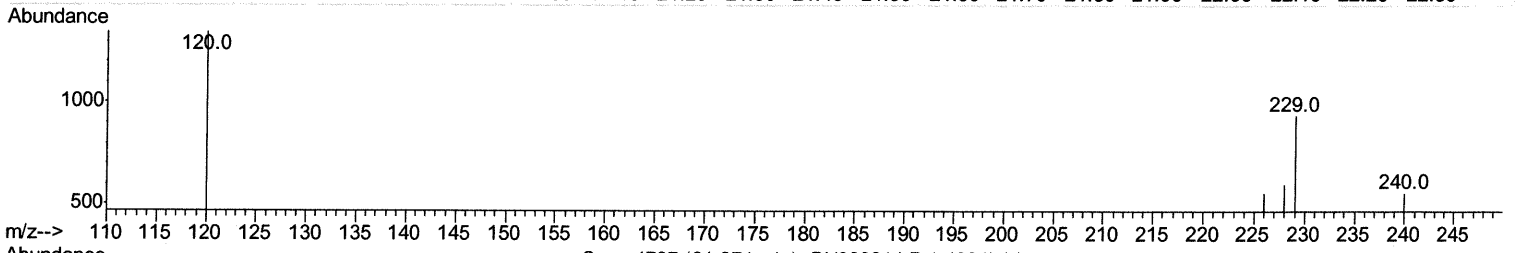
Sample : K3215-11
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Jun 12 07:22:39 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

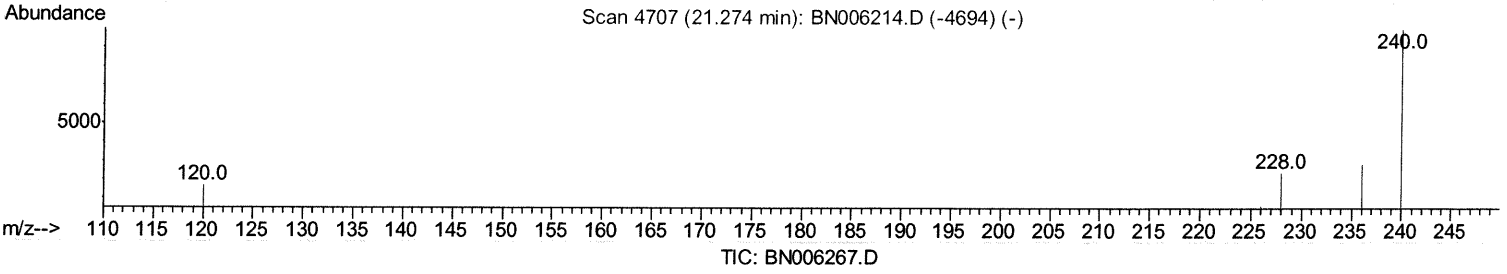
Instrument :
BNA_N
ClientSampleId :
DB8J5

Manual Integrations APPROVED
mohammad
6/12/2019 8:19:37 AM





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



TIC: BN006267.D

(16) Chrysene-d12 (I)

21.357min (+0.095) 0.40ng/ul

response 140

Ion	Exp%	Act%
240.00	100	100
120.00	20.10	242.34#
236.00	30.10	83.96#
0.00	0.00	0.00

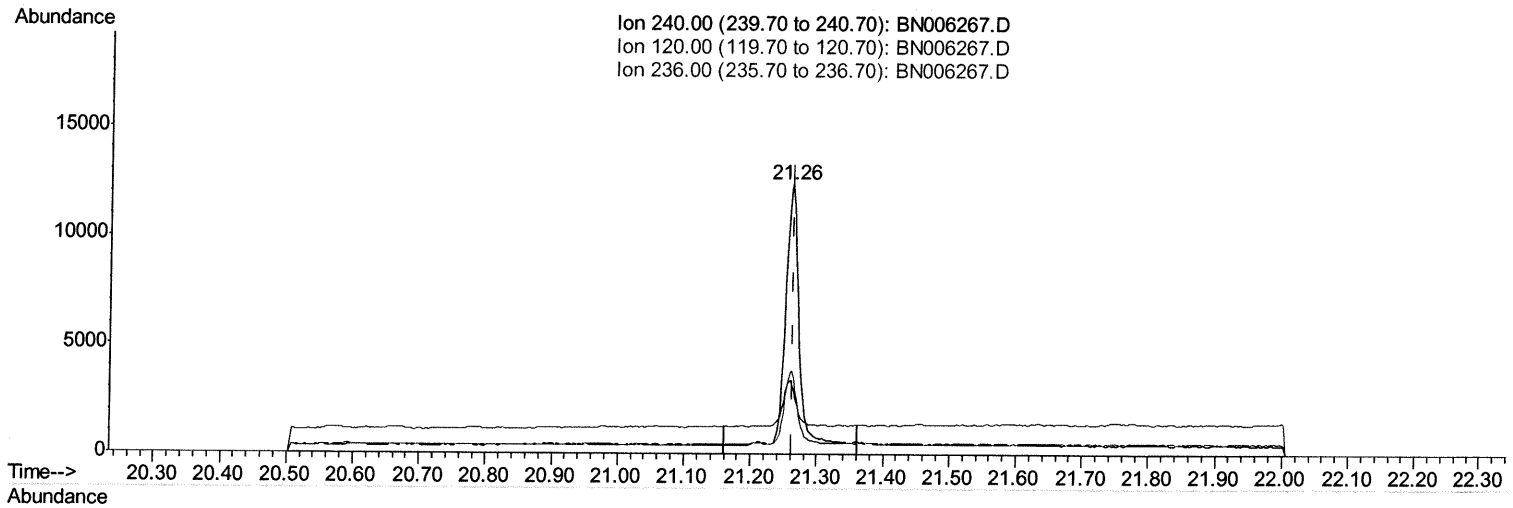
Quantitation Report (Qedit)

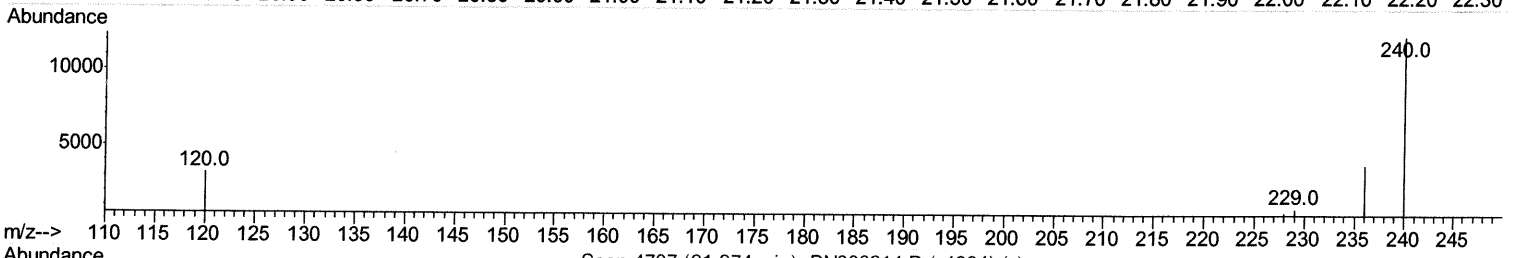
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
Data File : BN006267.D
Acq On : 12 Jun 2019 03:52
Operator : JU/SJ
Sample : K3215-11
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Jun 12 07:22:39 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

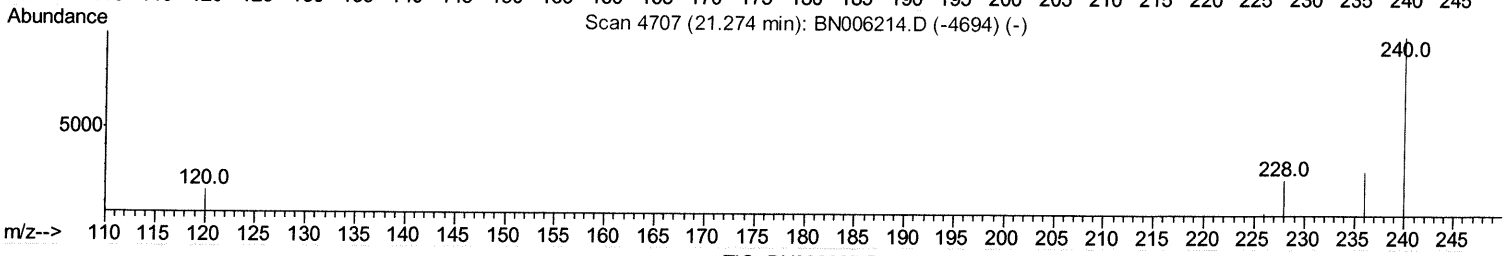
Instrument :
BNA_N
ClientSampleId :
DB8J5

Manual Integrations APPROVED
mohammad
6/12/2019 8:19:37 AM





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



TIC: BN006267.D

(16) Chrysene-d12 (I)

21.261min (-0.002) 0.40ng/ul m JG 06/12/19

response 16307

Ion	Exp%	Act%
240.00	100	100
120.00	20.10	25.88#
236.00	30.10	31.02
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations APPROVED
mohammad
6/12/2019 8:19:37 AM

Quant Time: Jun 12 07:24:08 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	6471	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	26706	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	14197	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	27035m>	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	16307m>	0.40	ng/ul	0.00
20) Perylene-d12	23.49	264	28180	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	9827	0.24	ng/ul	0.00
14) Fluoranthene-d10	19.08	212	19791m>	0.27	ng/ul	0.00
Target Compounds						Qvalue
9) Fluorene	15.35	166	3488	0.054	ng/ul#	90
11) Pentachlorophenol	16.71	266	1554m>	0.226	ng/ul	

JU 06/12/19

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