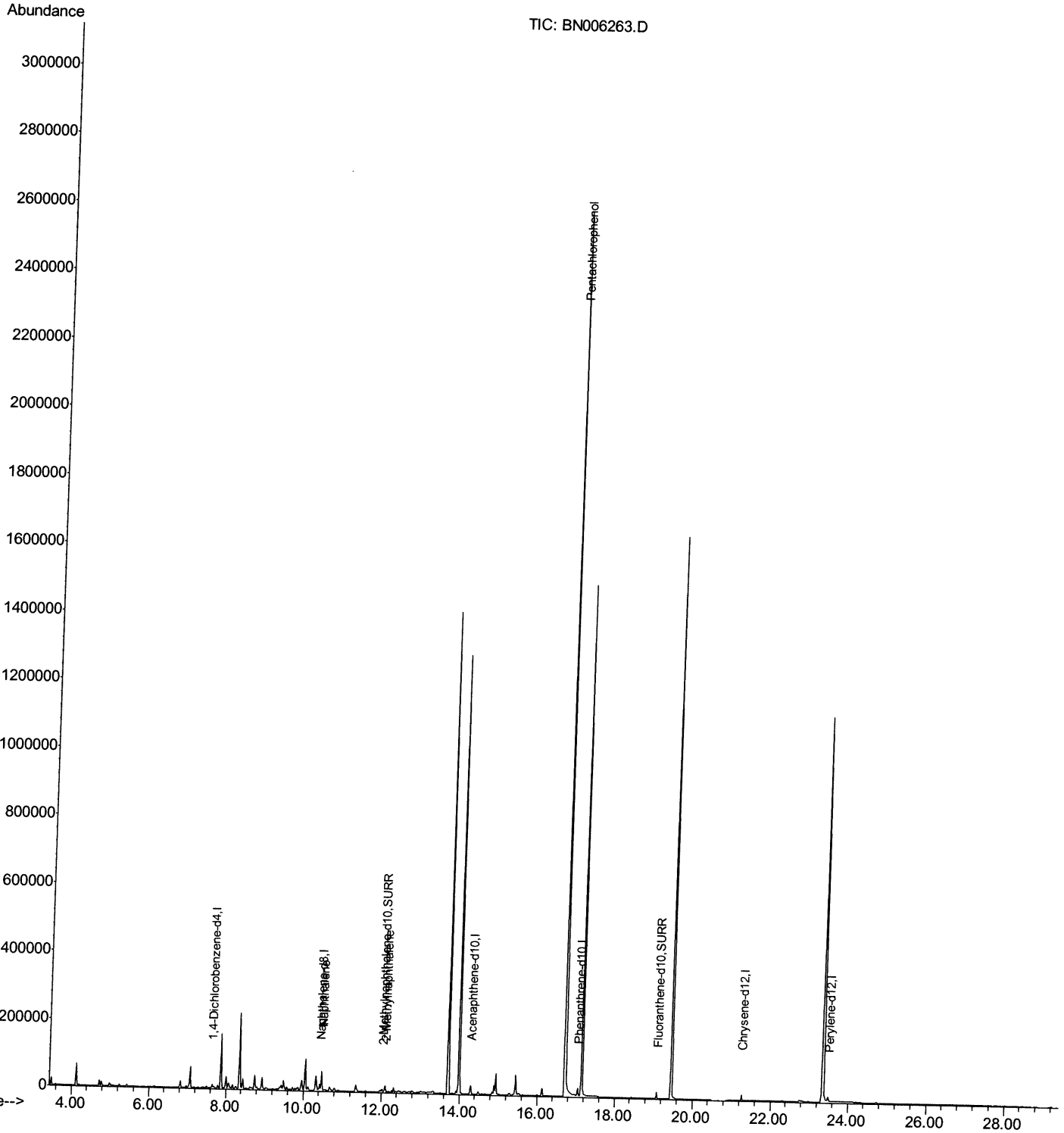
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
Data File : BN006263.D
Acq On : 12 Jun 2019 01:34
Operator : JU/SJ
Sample : K3215-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Jun 12 02:58:50 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 :
DB8J1

Manual Integrations APPROVED
mohammad
6/12/2019 8:19:25 AM



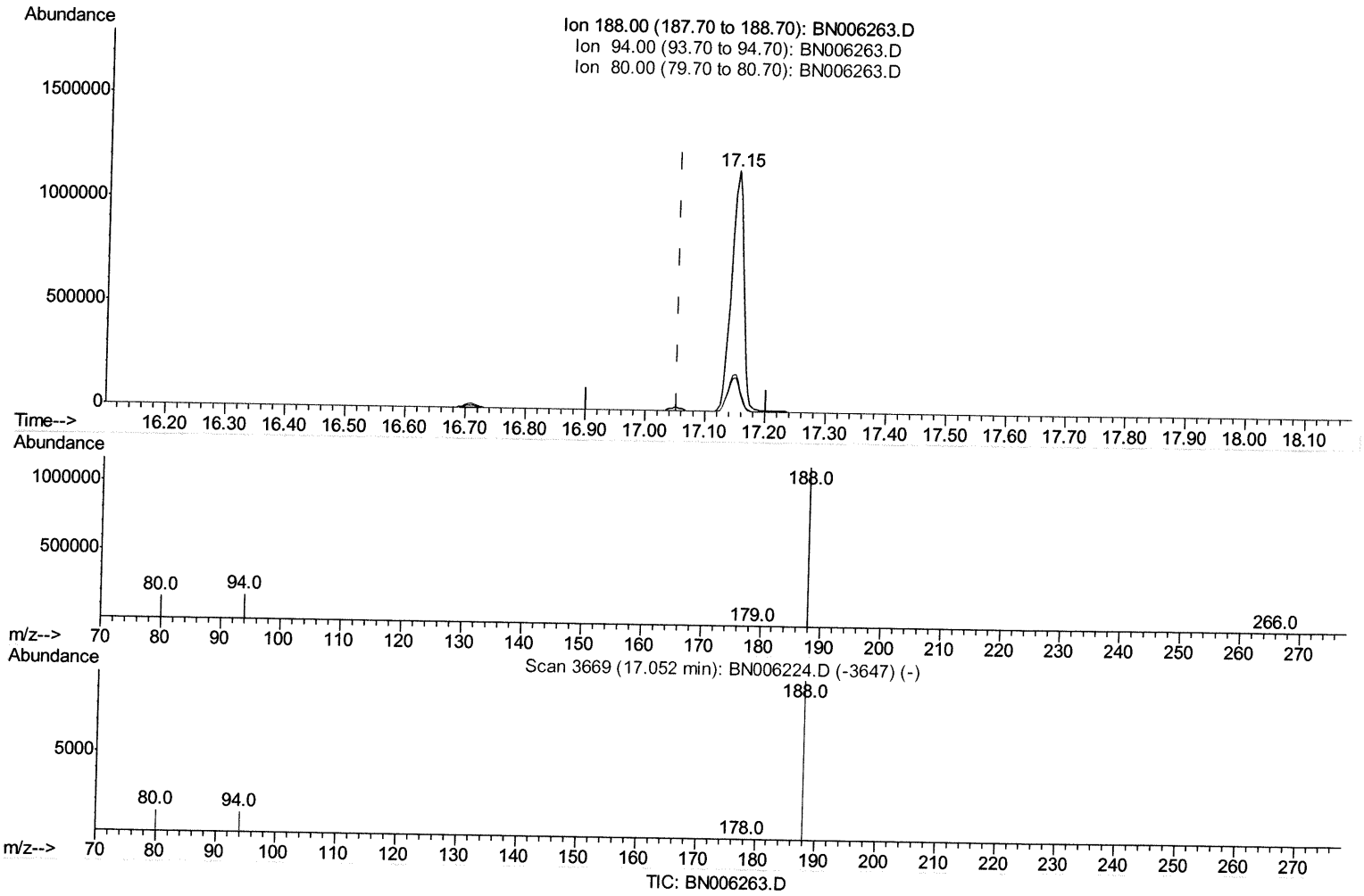
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
Data File : BN006263.D
Acq On : 12 Jun 2019 01:34
Operator : JU/SJ
Sample : K3215-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Jun 12 02:55:50 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 :
DB8J1

Manual Integrations APPROVED
mohammad
6/12/2019 8:19:25 AM



(10) Phenanthrene-d10 (I)

17.149min (+0.097) 0.40ng/ul

response 1647306

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	15.44
80.00	13.60	13.98
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 01:34
Operator : JU/SJ
Sample : K3215-07
Misc :
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Quant Time: Jun 12 02:55:50 2019
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QLast Update : Sun Jun 09 05:10:30 2019
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Instrument :
BNA_N
ClientSampleId :
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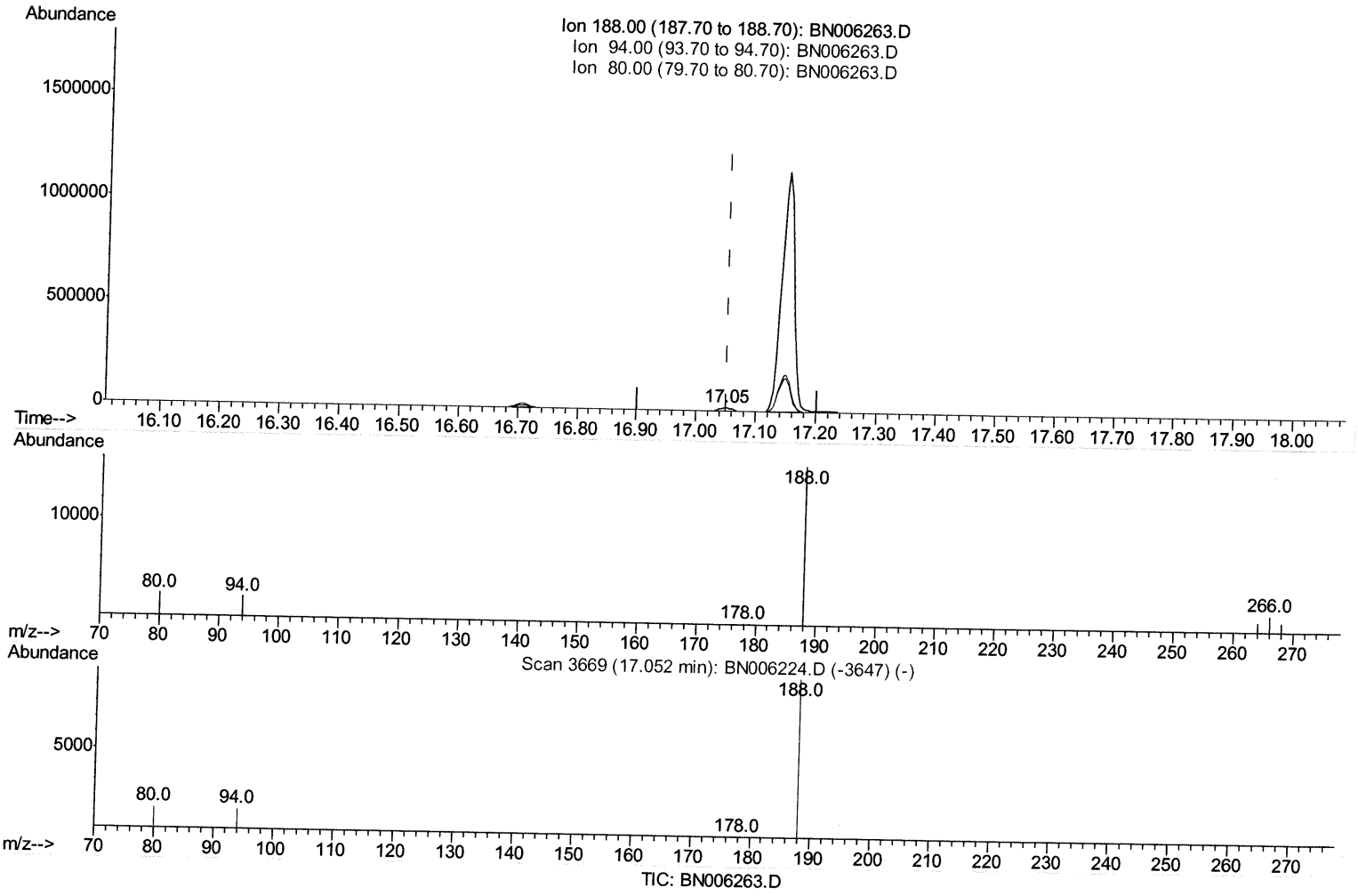
Manual Integrations APPROVED
mohammad
6/12/2019 8:19:25 AM



(10) Phenanthrene-d10 (I)

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

response 22535

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	14.46
80.00	13.60	15.77
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
Data File : BN006263.D
Acq On : 12 Jun 2019 01:34
Operator : JU/SJ
Sample : K3215-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Jun 12 02:56:23 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 :
DB8J1

Manual Integrations APPROVED
mohammad
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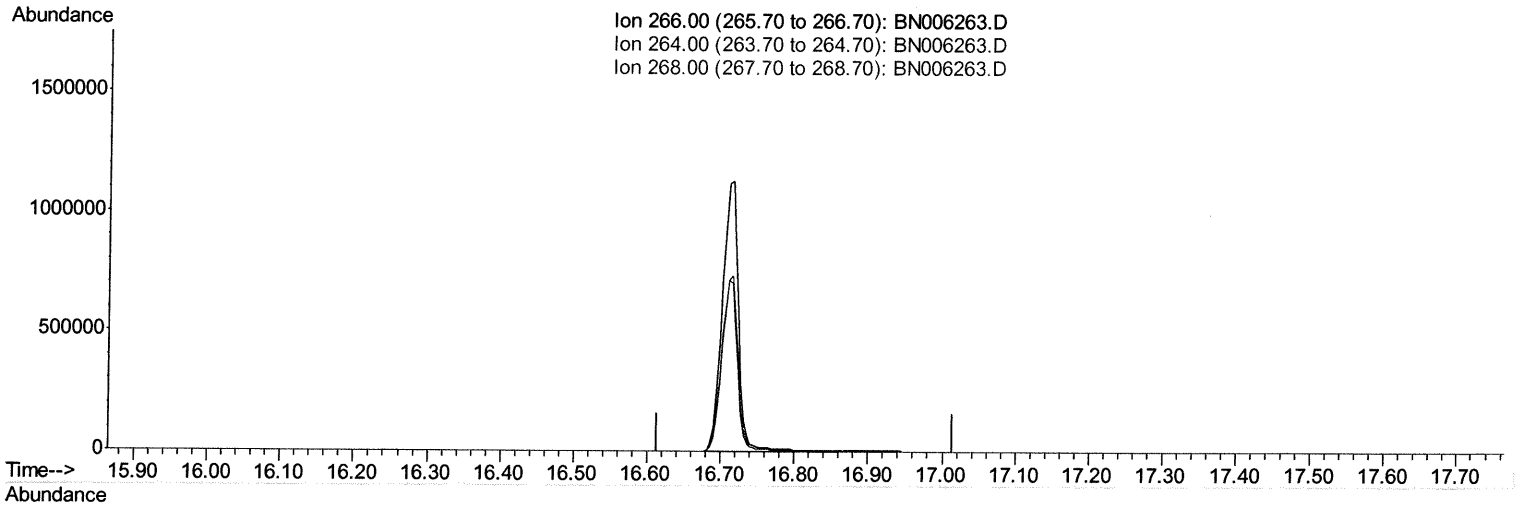
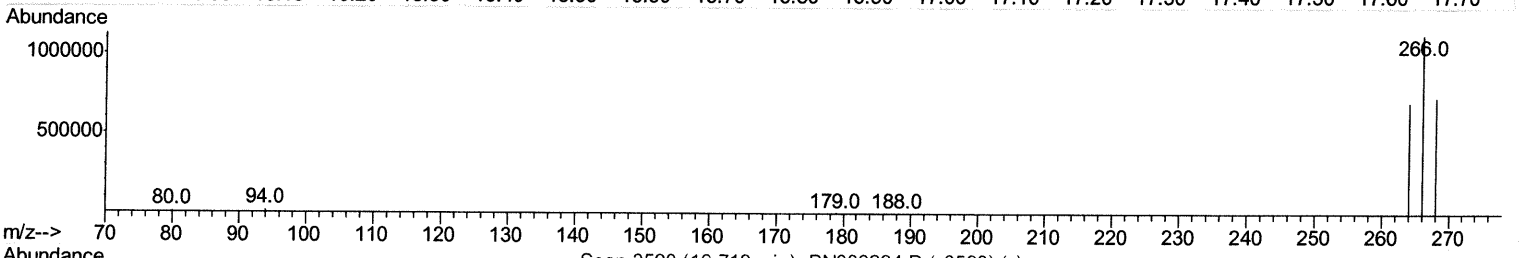
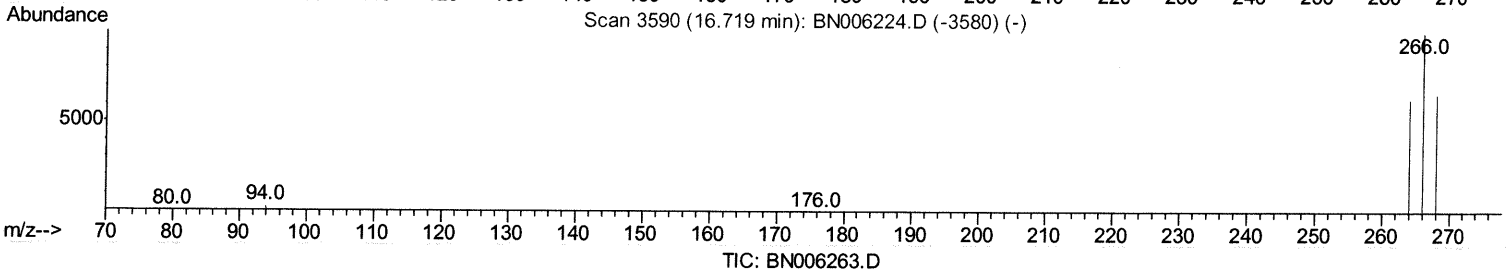




Scan 3590 (16.719 min): BN006224.D (-3580) (-)



TIC: BN006263.D

(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 : BN006263.D
Acq On : 12 Jun 2019 01:34
Operator : JU/SJ
Sample : K3215-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Jun 12 02:56:23 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 :
DB8J1

Manual Integrations APPROVED
mohammad
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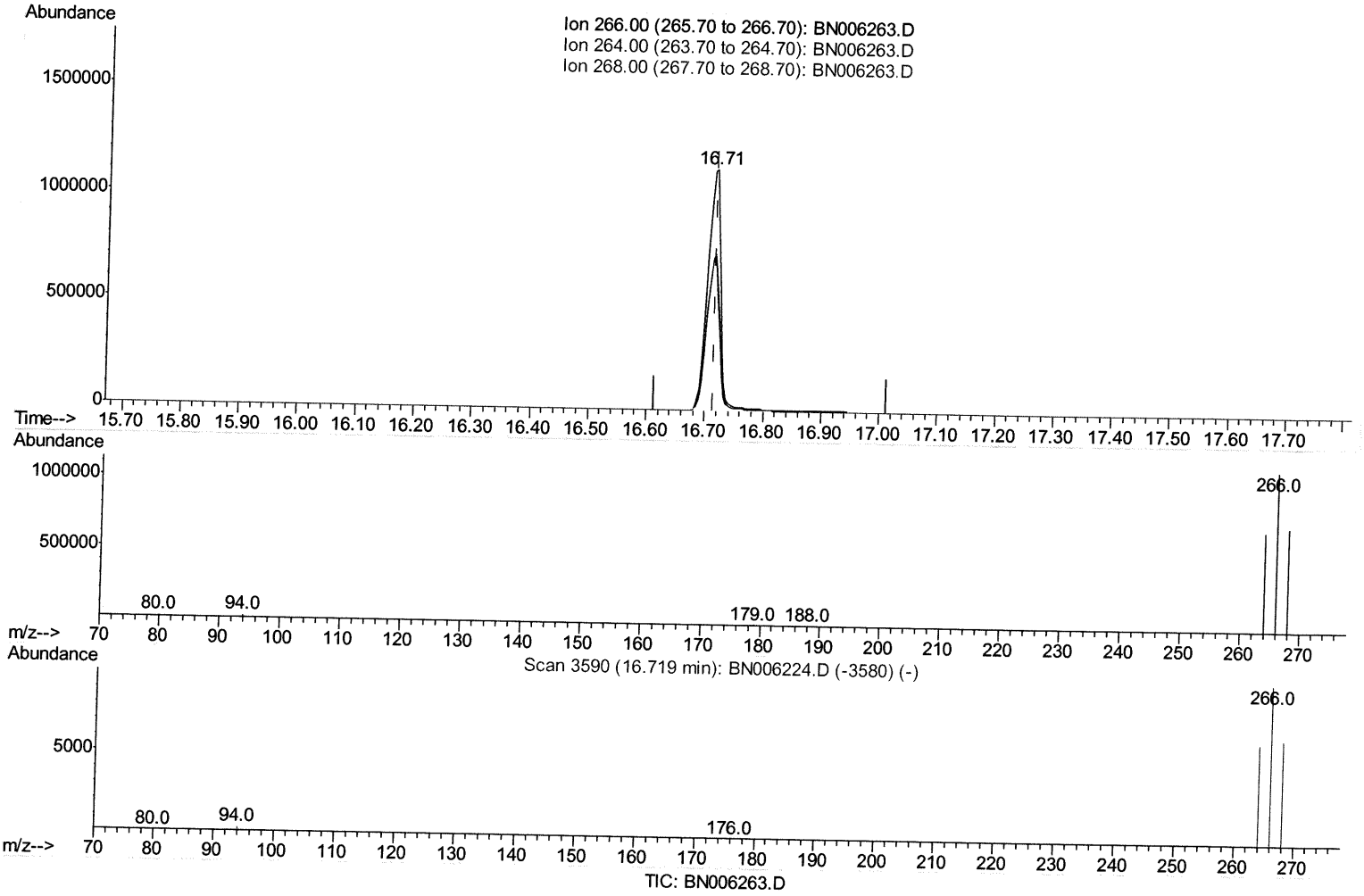

(11) Pentachlorophenol

16.715min (-0.000) 306.47ng/ul m JU 06/12/19

response 1754875

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 : BN006263.D
Acq On : 12 Jun 2019 01:34
Operator : JU/SJ
Sample : K3215-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Jun 12 02:56:23 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 :
DB8J1

Manual Integrations APPROVED
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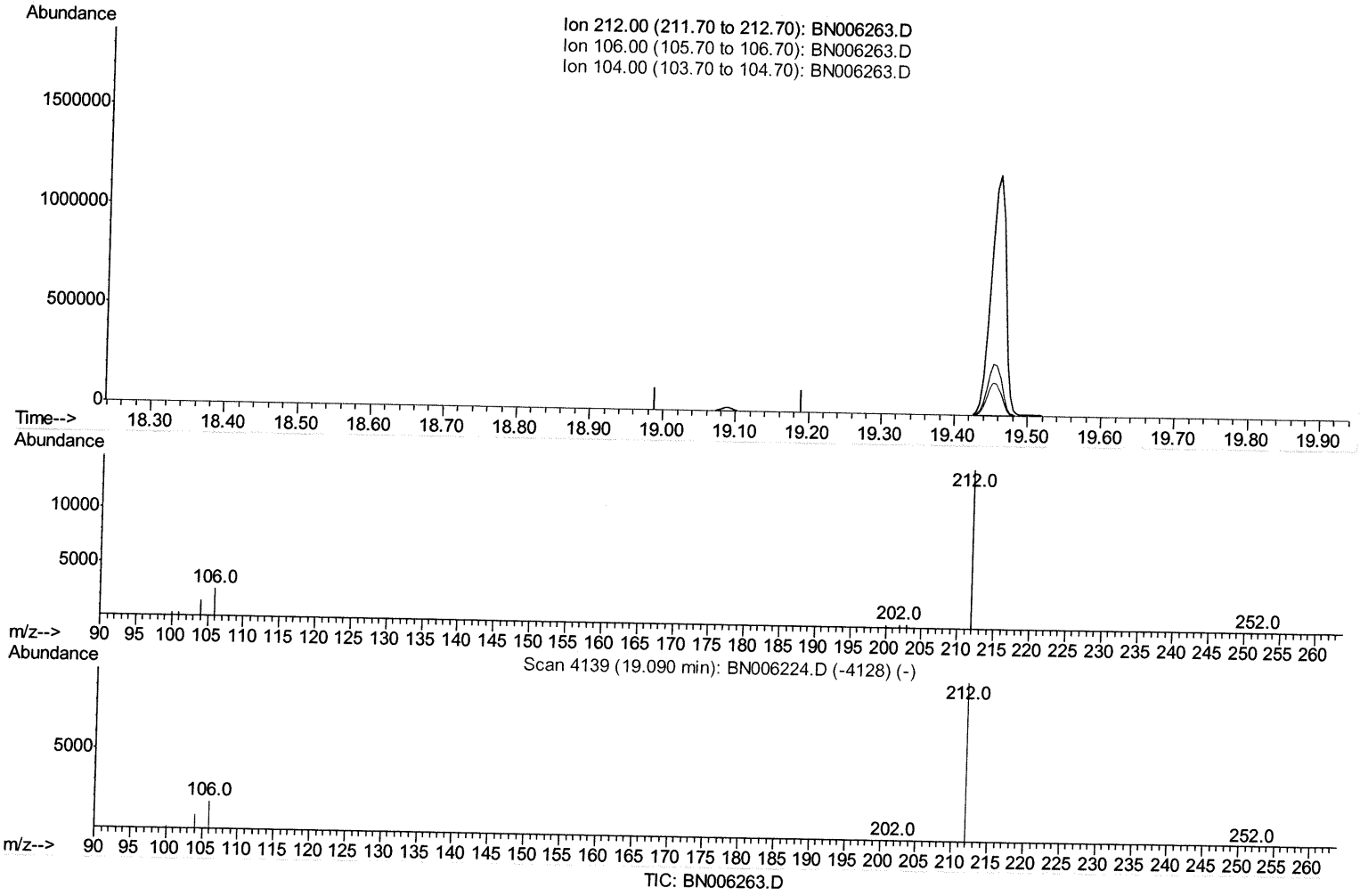


(14) Fluoranthene-d10 (SURR)

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

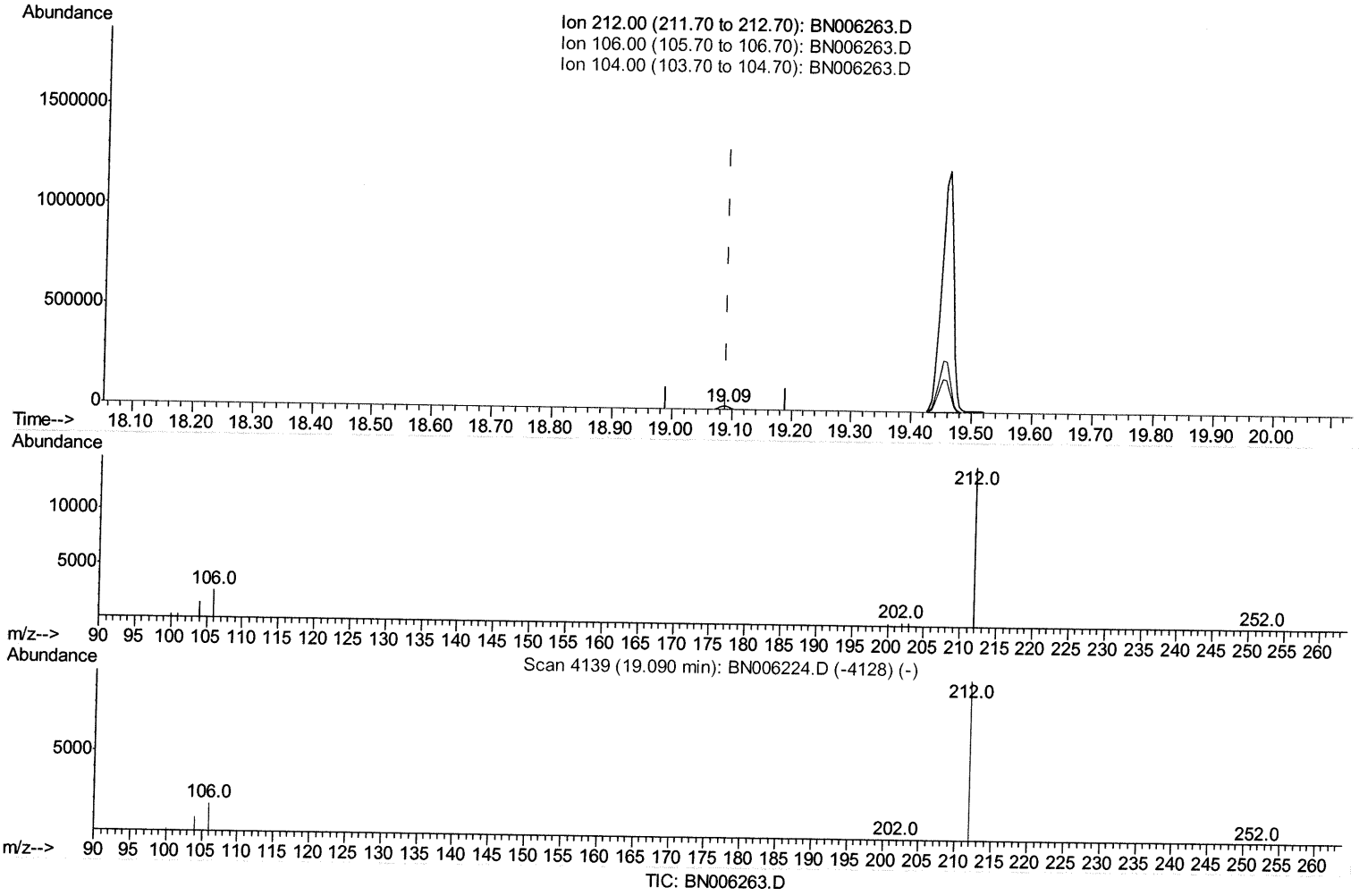
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
Data File : BN006263.D
Acq On : 12 Jun 2019 01:34
Operator : JU/SJ
Sample : K3215-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Jun 12 02:56:23 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 :
DB8J1

Manual Integrations APPROVED
mohammad
6/12/2019 8:19:25 AM



Scan 4139 (19.090 min): BN006224.D (-4128) (-)

TIC: BN006263.D

(14) Fluoranthene-d10 (SURR)

19.090min (-0.000) 0.33ng/ul m JU 06/12/19

response 19874

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

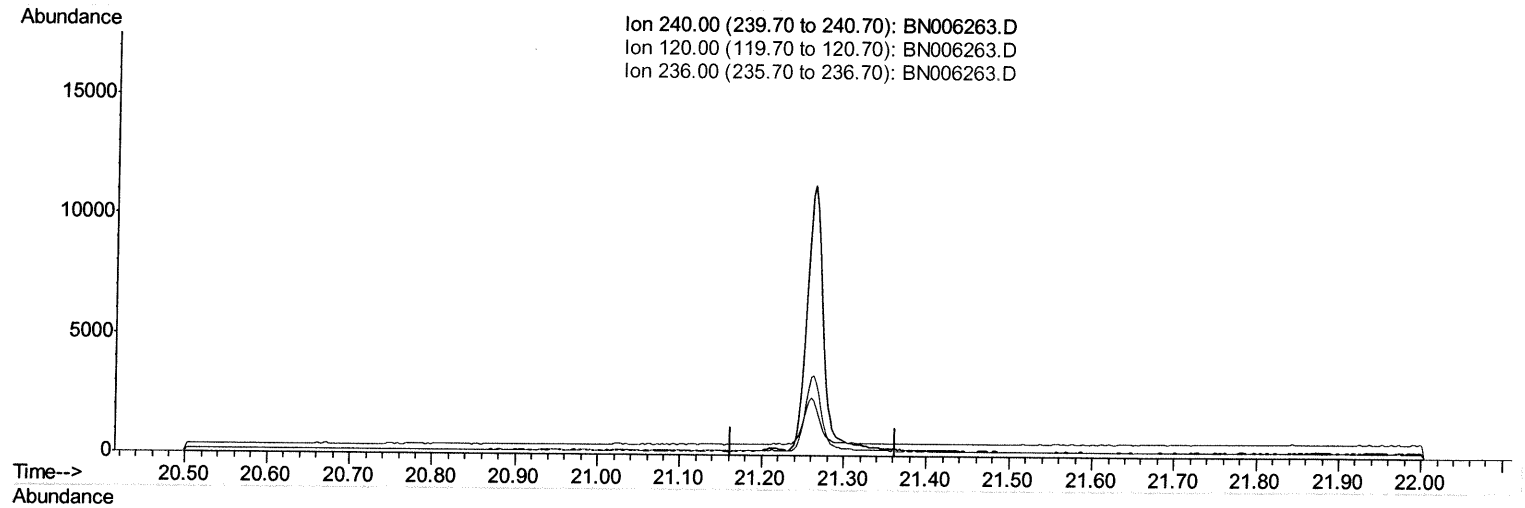
Quantitation Report (Qedit)

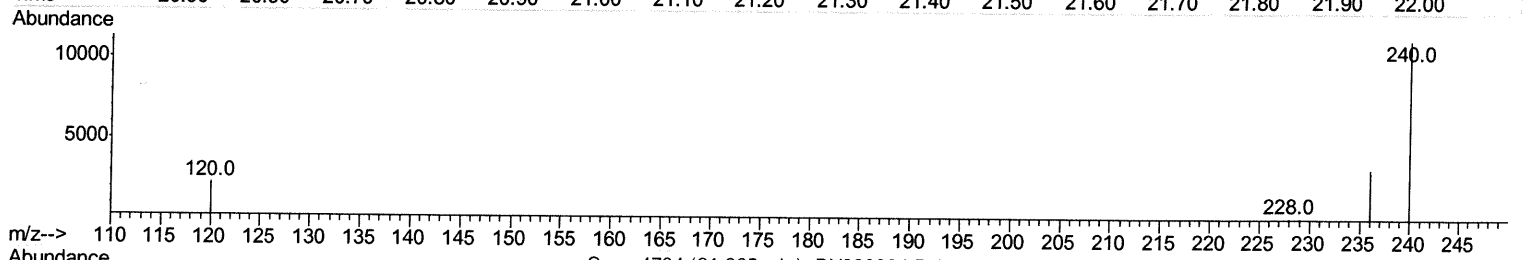
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
Data File : BN006263.D
Acq On : 12 Jun 2019 01:34
Operator : JU/SJ
Sample : K3215-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Jun 12 02:56:23 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

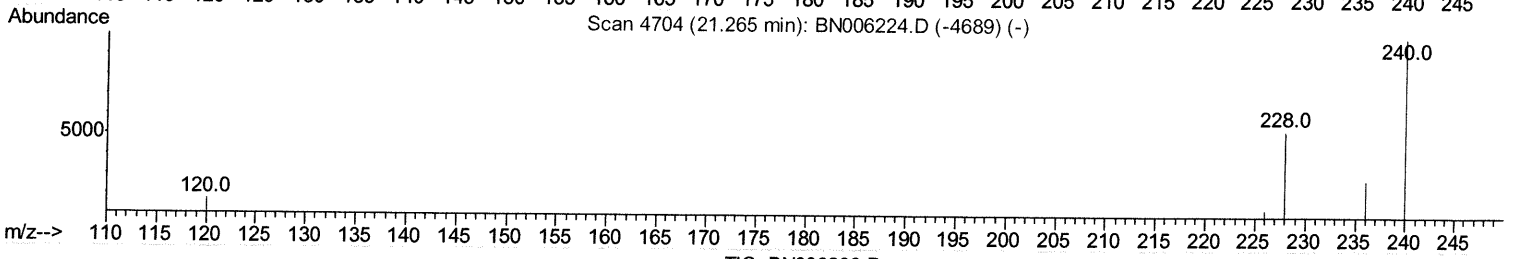
Instrument :
BNA_N
ClientSampleId :
DB8J1

Manual Integrations APPROVED
mohammad
6/12/2019 8:19:25 AM





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



TIC: BN006263.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

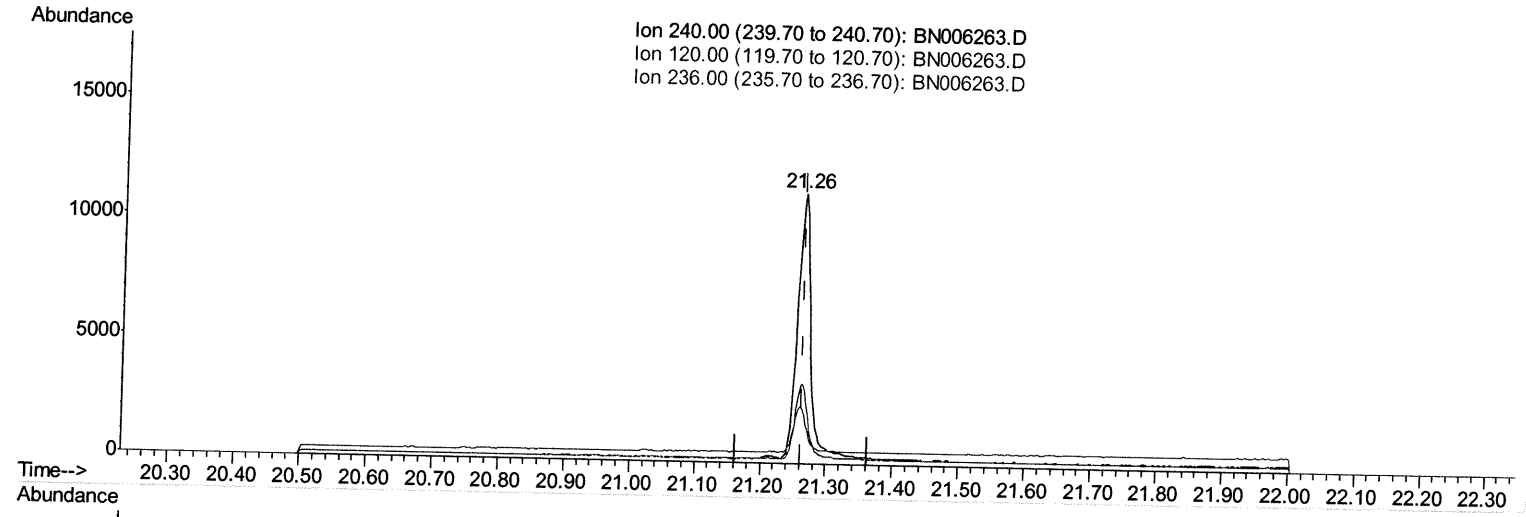
Quantitation Report (Qedit)

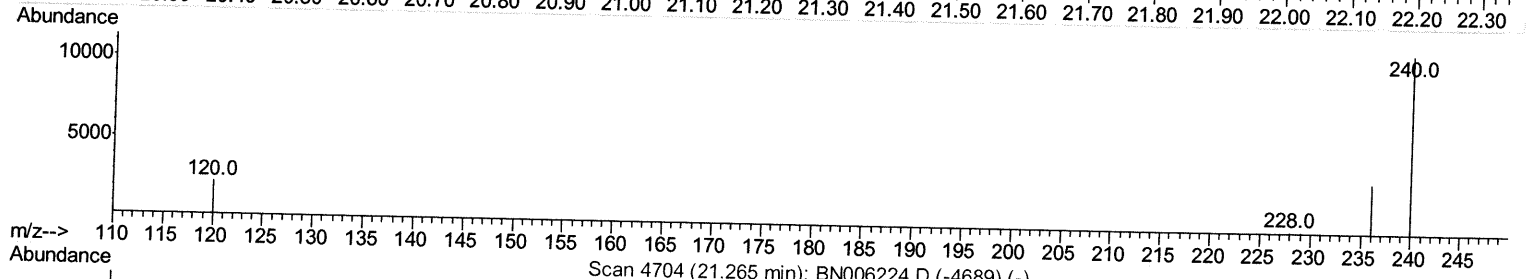
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
Data File : BN006263.D
Acq On : 12 Jun 2019 01:34
Operator : JU/SJ
Sample : K3215-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Jun 12 02:56:23 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

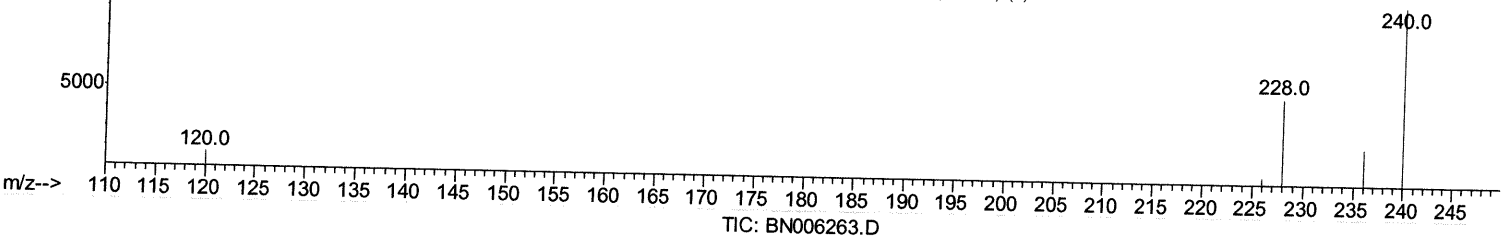
Instrument :
BNA_N
ClientSampleId :
DB8J1

Manual Integrations APPROVED
mohammad
6/12/2019 8:19:25 AM





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



TIC: BN006263.D

(16) Chrysene-d12 (I)

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

response 15425

Ion	Exp%	Act%
240.00	100	100
120.00	20.10	20.44
236.00	30.10	29.55
0.00	0.00	0.00

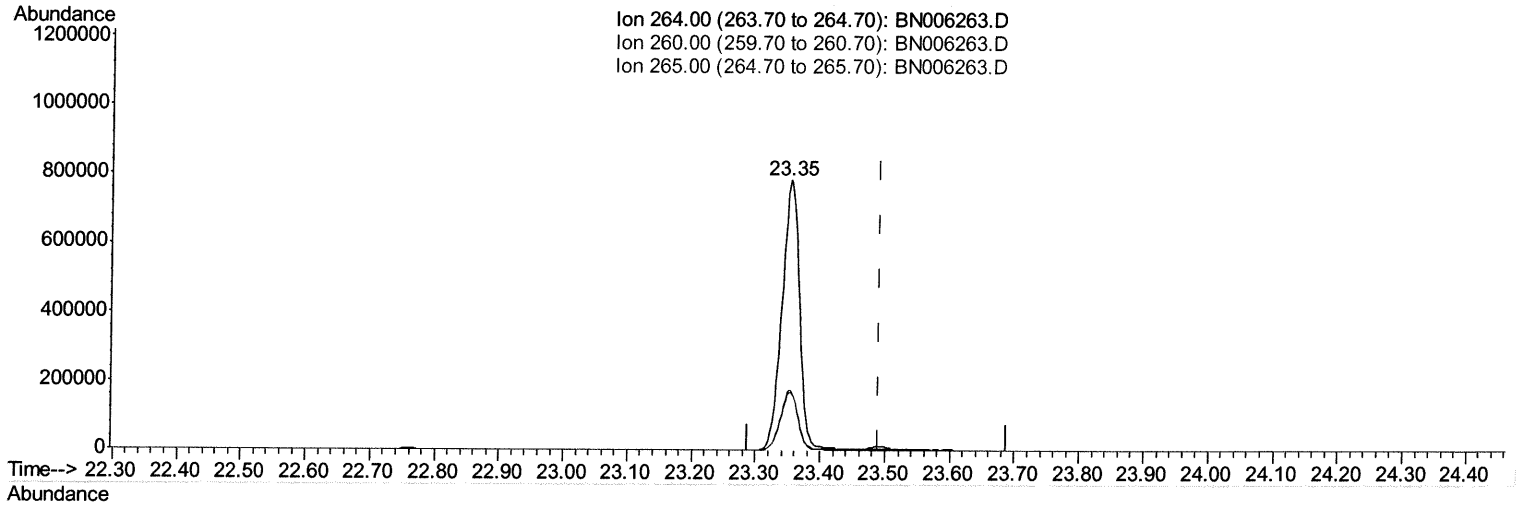
Quantitation Report (Qedit)

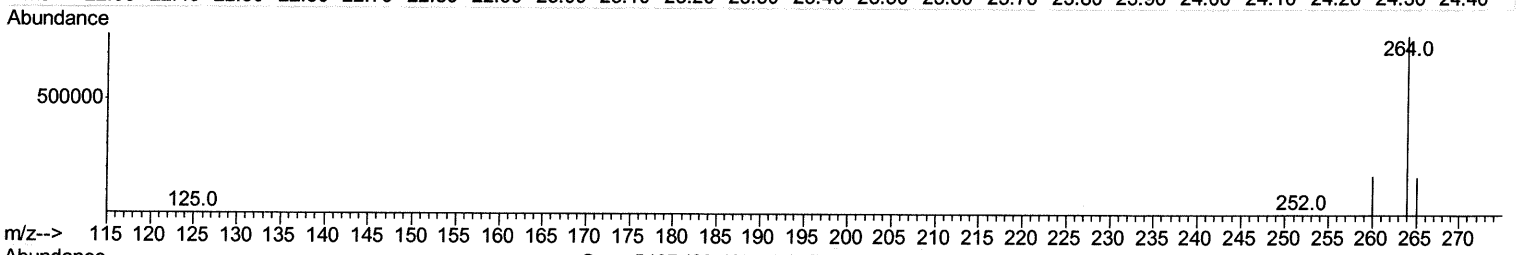
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
Data File : BN006263.D
Acq On : 12 Jun 2019 01:34
Operator : JU/SJ
Sample : K3215-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

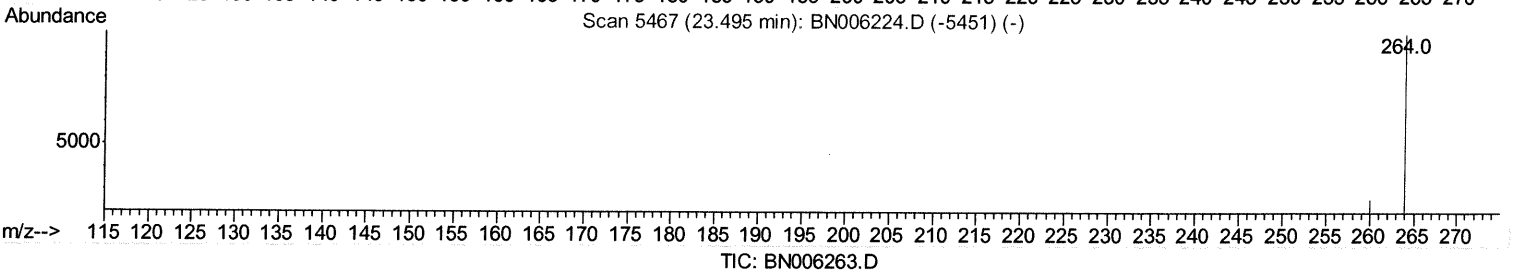
Quant Time: Jun 12 02:57:54 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Jun 09 05:10:30 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
DB8J1

Manual Integrations APPROVED
mohammad
6/12/2019 8:19:25 AM







TIC: BN006263.D

(20) Perylene-d12 (I)

23.352min (-0.137) 0.40ng/ul

response 1479848

Ion	Exp%	Act%
264.00	100	100
260.00	29.20	22.30#
265.00	44.70	21.58#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
Data File : BN006263.D
Acq On : 12 Jun 2019 01:34
Operator : JU/SJ
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Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Jun 12 02:57:54 2019
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Response via : Initial Calibration

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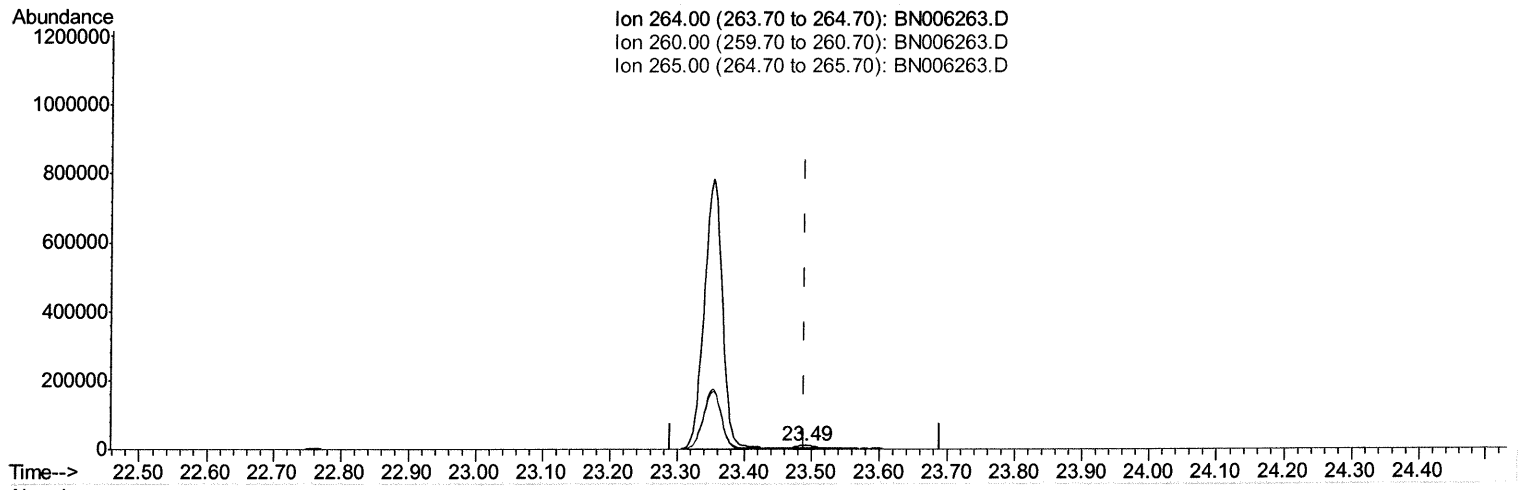
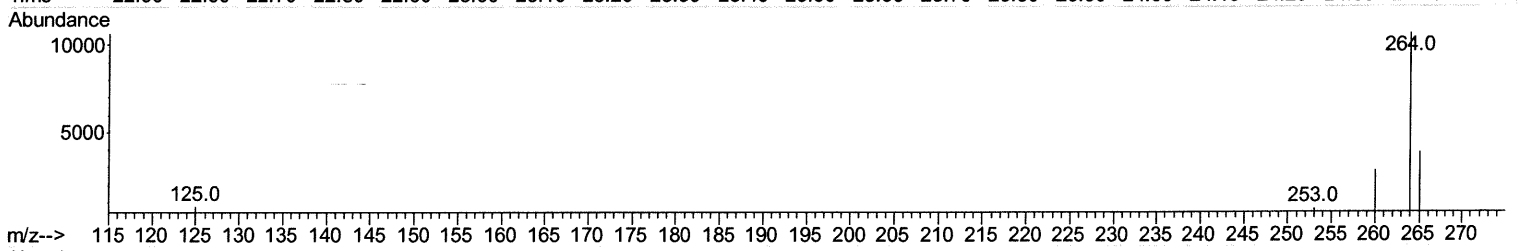
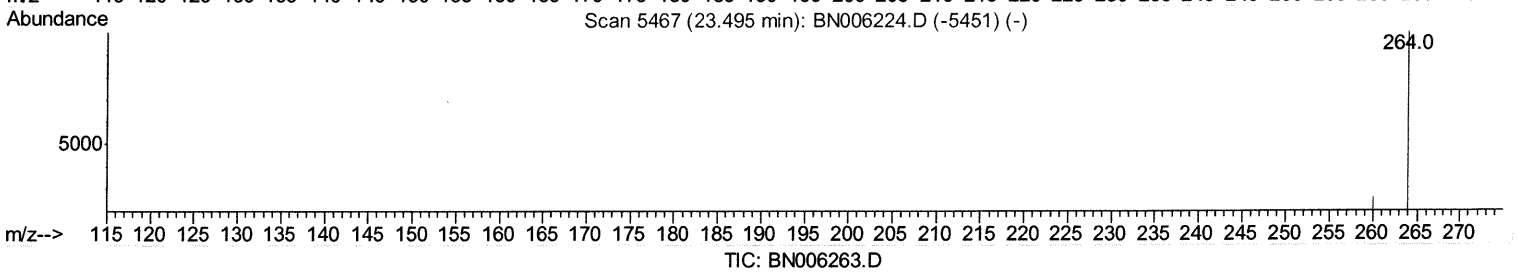
BNA_N
ClientSampleId :
DB8J1

Manual Integrations APPROVED
mohammad
6/12/2019 8:19:25 AM







TIC: BN006263.D

(20) Perylene-d12 (I)

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

response 14099

Ion	Exp%	Act%
264.00	100	100
260.00	29.20	26.35
265.00	44.70	36.08
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
Data File : BN006263.D
Acq On : 12 Jun 2019 01:34
Operator : JU/SJ
Sample : K3215-07
Misc :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	5876	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	22028	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.29	164	19335	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	22535m >	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	15425m >	0.40	ng/ul	0.00
20) Perylene-d12	23.49	264	14099m >	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	10221	0.30	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	19874m >	0.33	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.47	128	79277	1.304	ng/ul	100
5) 2-Methylnaphthalene	12.09	142	12462	0.294	ng/ul	89
11) Pentachlorophenol	16.71	266	1754875m >	306.467	ng/ul	

JU 06/12/19

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

Instrument :
BNA_N
ClientSampleId :
DB8J1

Manual Integrations APPROVED
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6/12/2019 8:19:25 AM