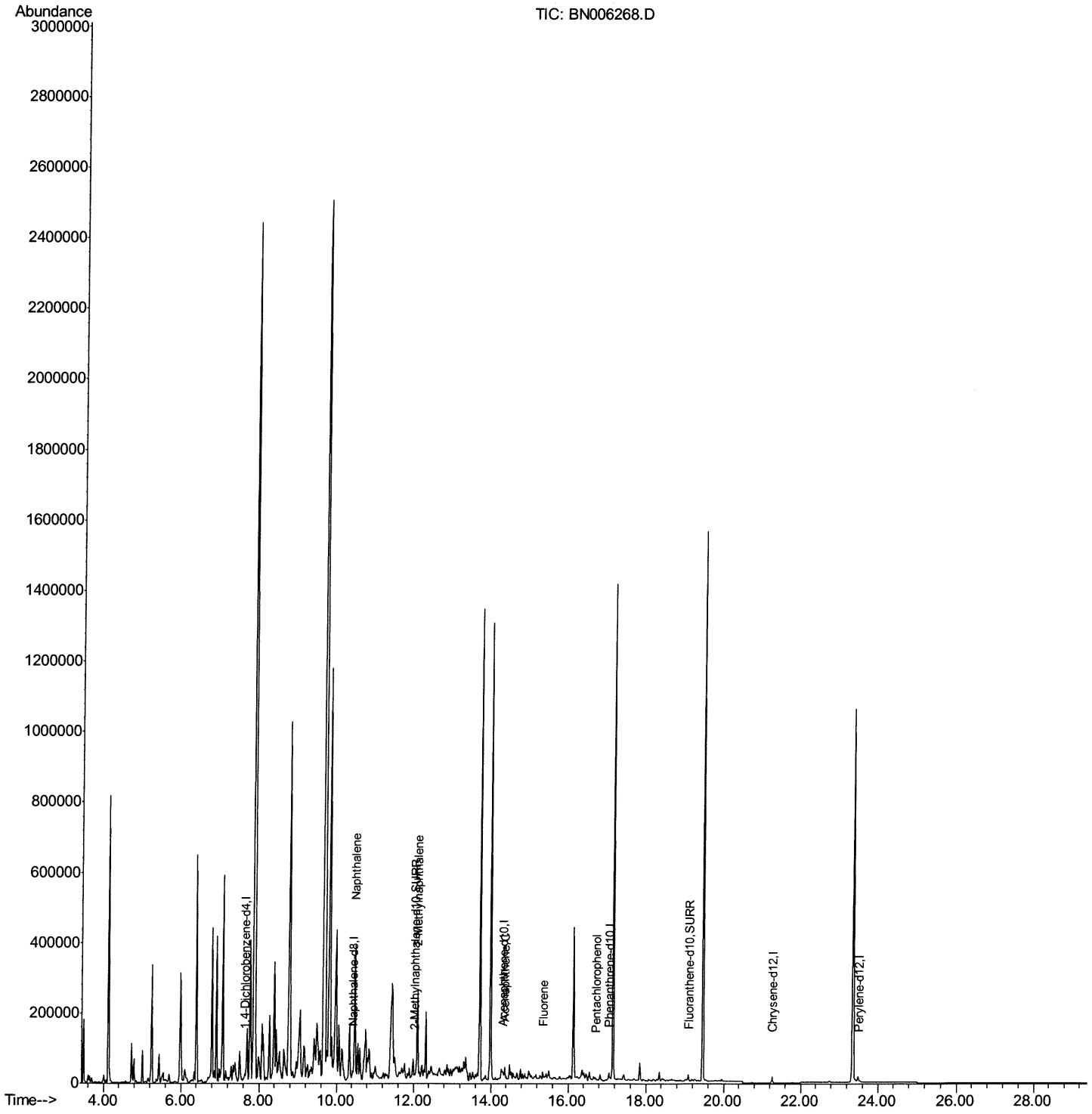
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
Data File : BN006268.D
Acq On : 12 Jun 2019 04:26
Operator : JU/SJ
Sample : K3215-12
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Jun 12 07:29:15 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 :
DB8J7

Manual Integrations APPROVED
mohammad
6/12/2019 8:19:40 AM



Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
Data File : BN006268.D
Acq On : 12 Jun 2019 04:26
Operator : JU/SJ
Sample : K3215-12
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Jun 12 06:52:17 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
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Instrument :
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ClientSampleId :
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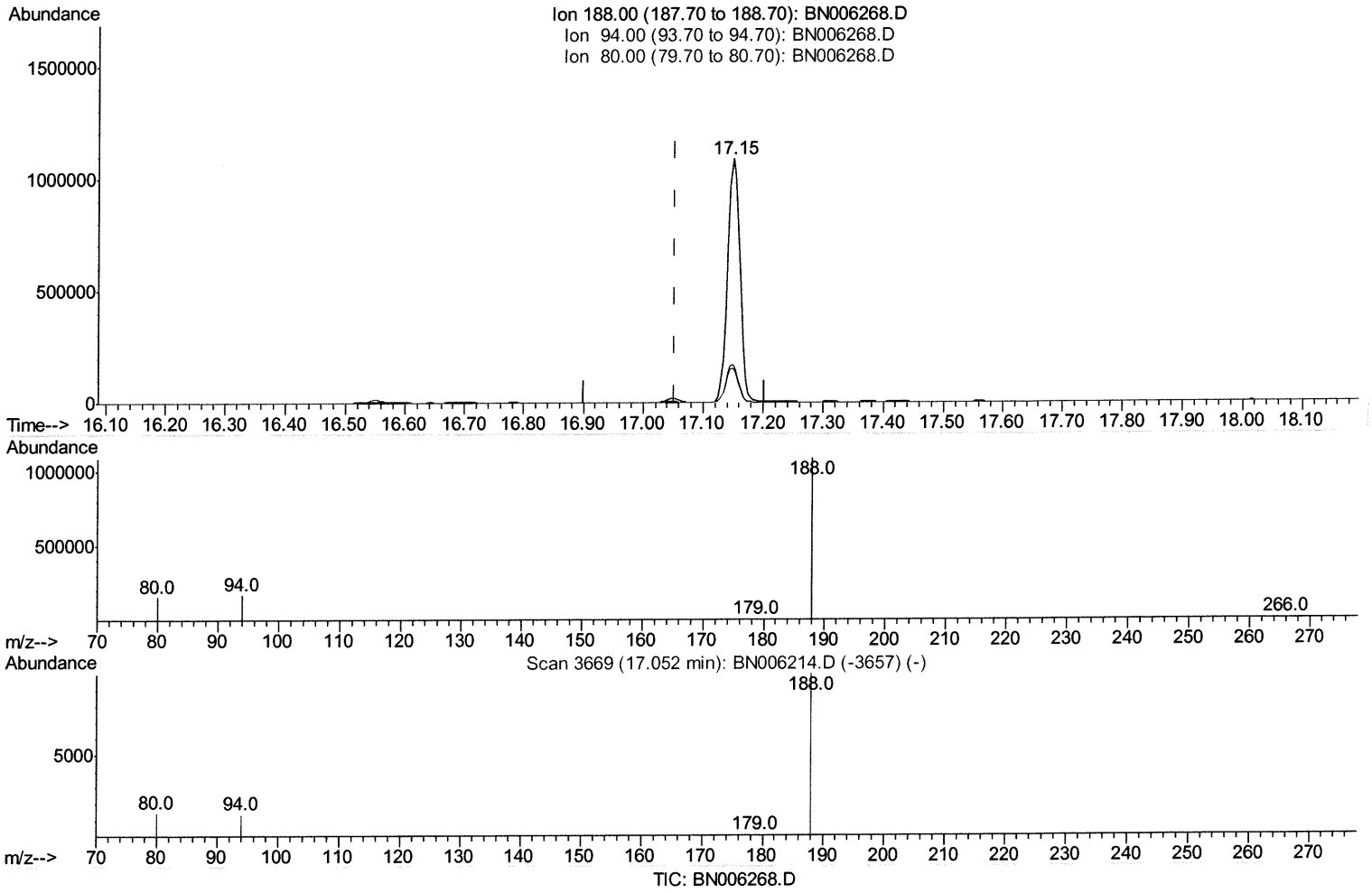
Manual Integrations APPROVED
mohammad
6/12/2019 8:19:40 AM



(10) Phenanthrene-d10 (I)

17.149min (+0.097) 0.40ng/ul

response 1562392

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	15.59
80.00	13.60	14.18
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
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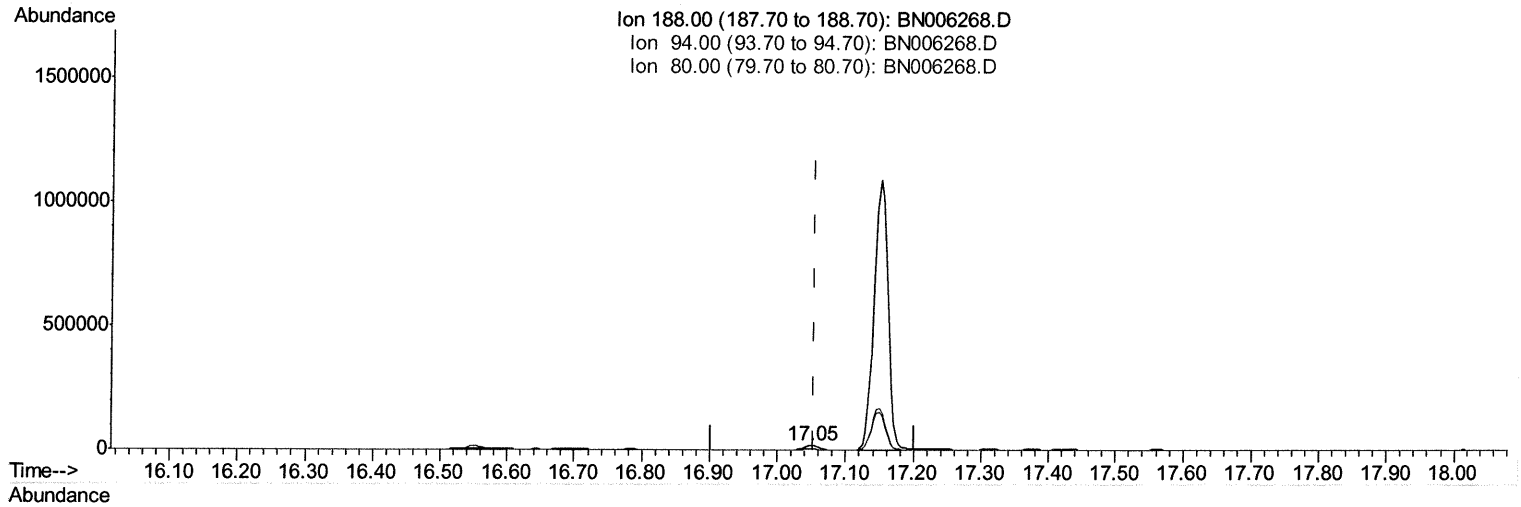
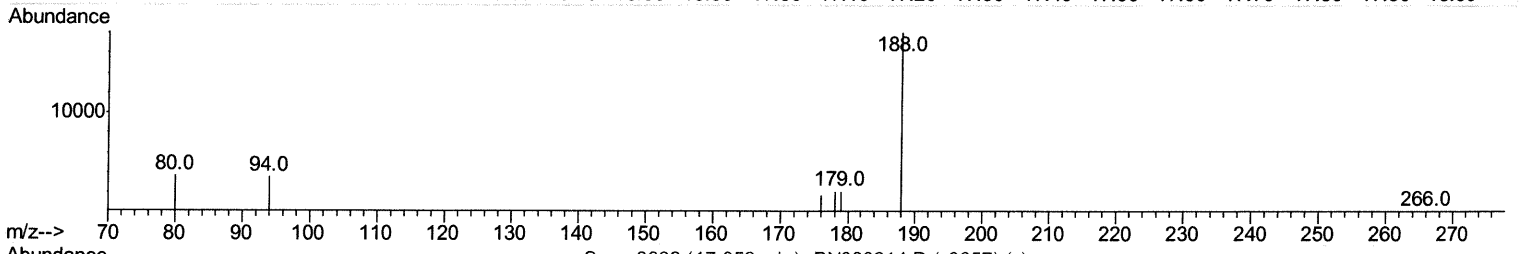
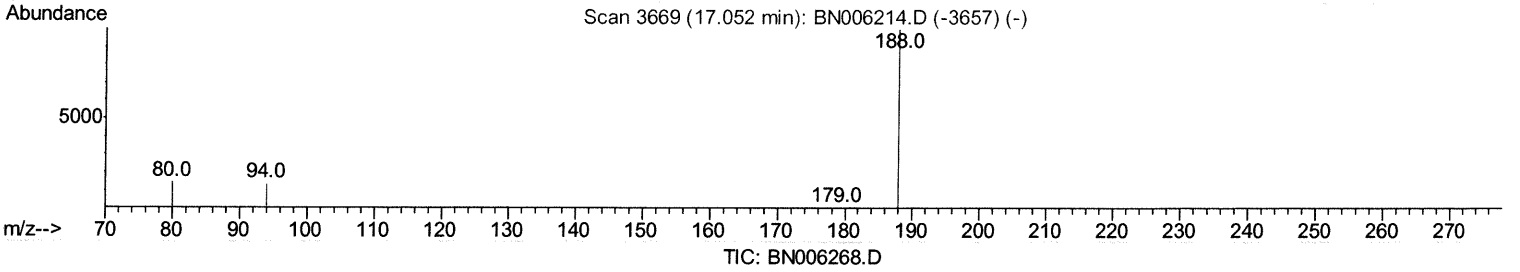
ClientSampleId :
DB8J7

Manual Integrations APPROVED
mohammad
6/12/2019 8:19:40 AM







(10) Phenanthrene-d10 (I)

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

response 24738

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	19.77#
80.00	13.60	20.58#
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 04:26
Operator : JU/SJ
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BNA_N
ClientSampleId :
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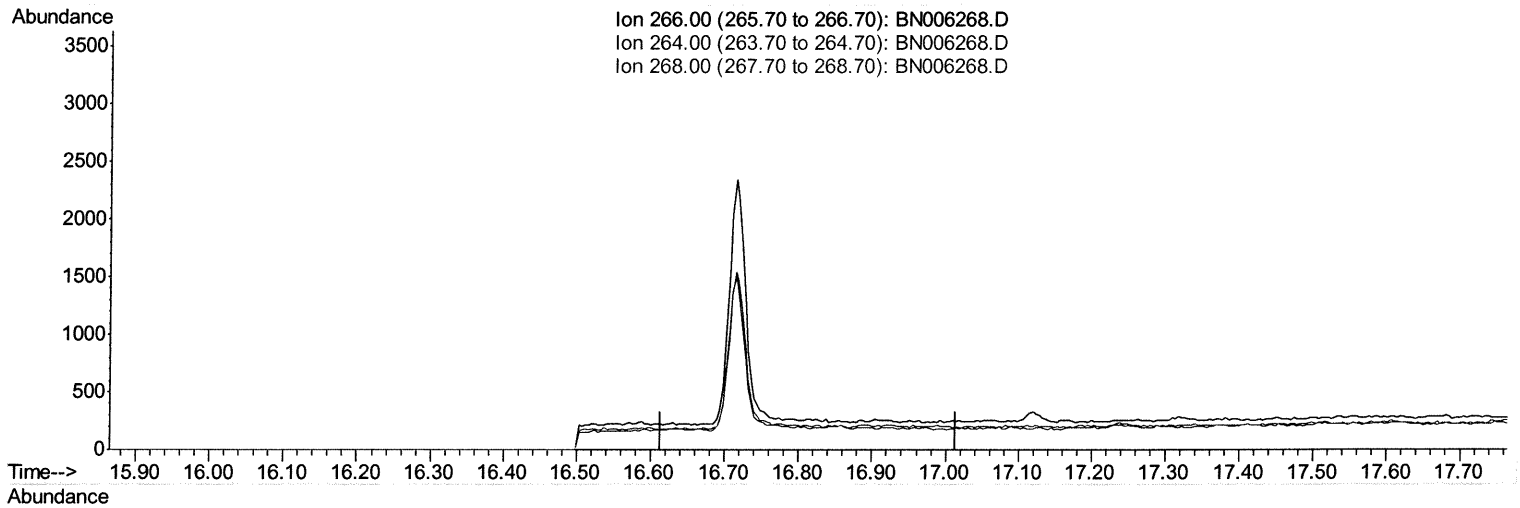
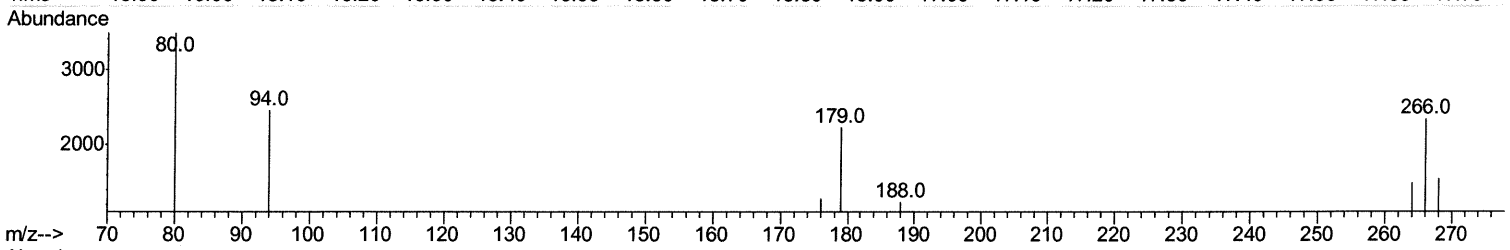
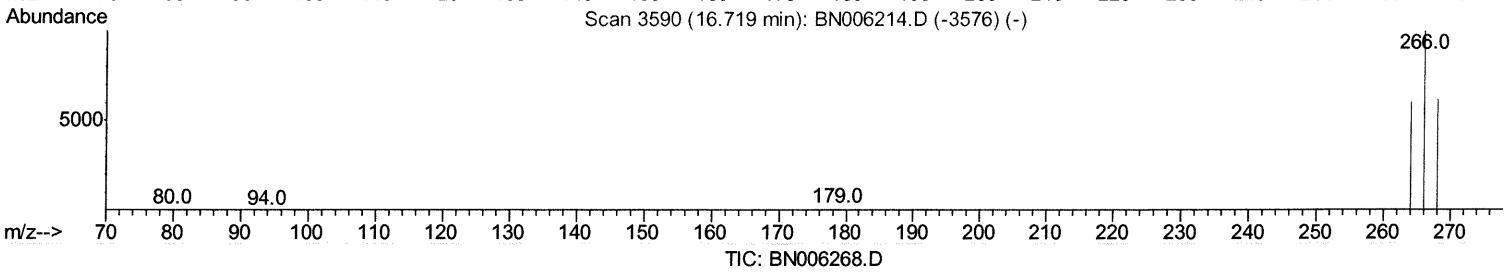
Manual Integrations APPROVED
mohammad
6/12/2019 8:19:40 AM







TIC: BN006268.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\
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Acq On : 12 Jun 2019 04:26
Operator : JU/SJ
Sample : K3215-12
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Jun 12 07:27:11 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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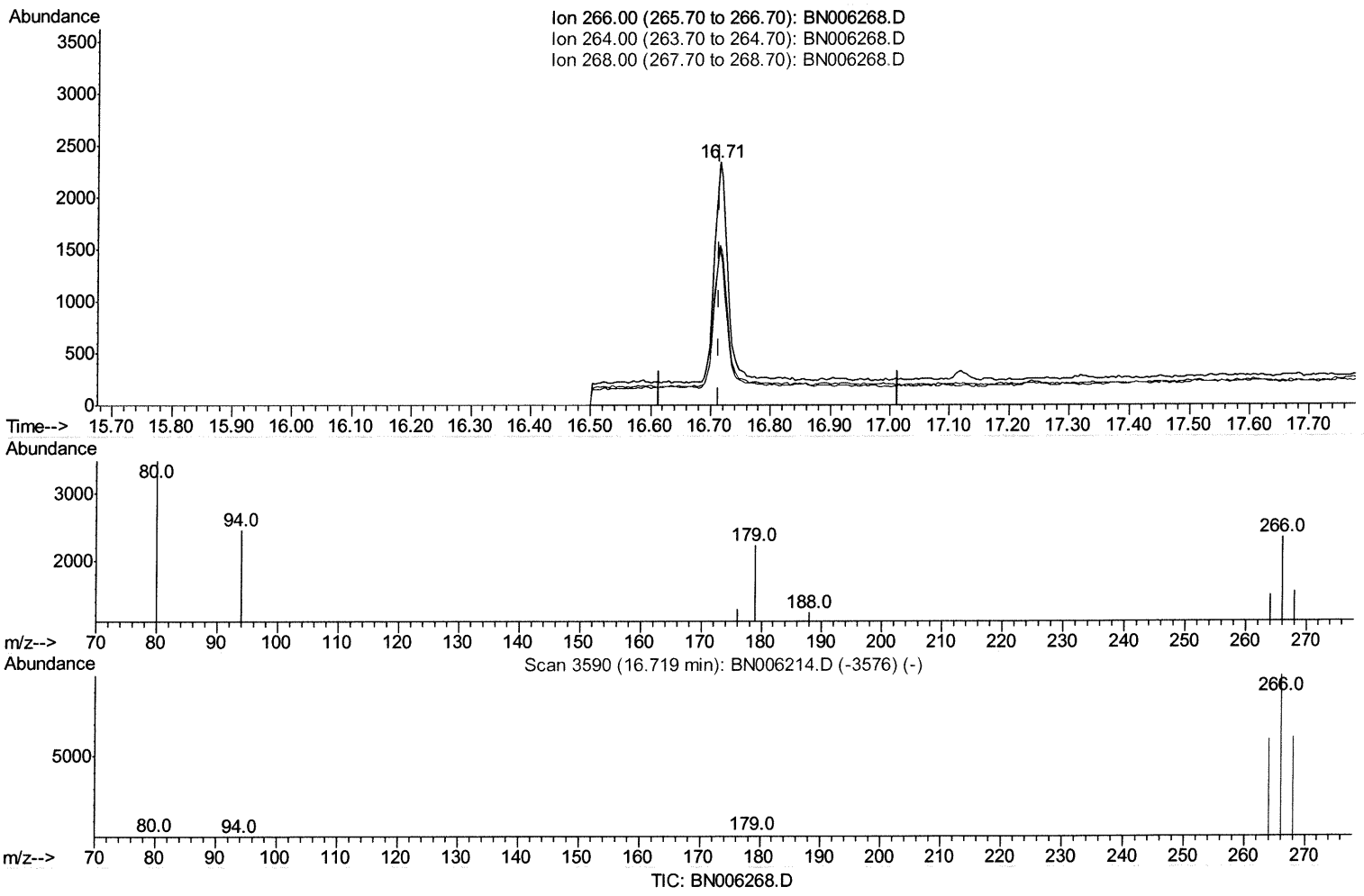
Instrument :
BNA_N
ClientSampleId :
DB8J7

Manual Integrations APPROVED
mohammad
6/12/2019 8:19:40 AM



TIC: BN006268.D

(11) Pentachlorophenol

16.715min (-0.000) 0.53ng/ul m JU 06/12/19

response 3314

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

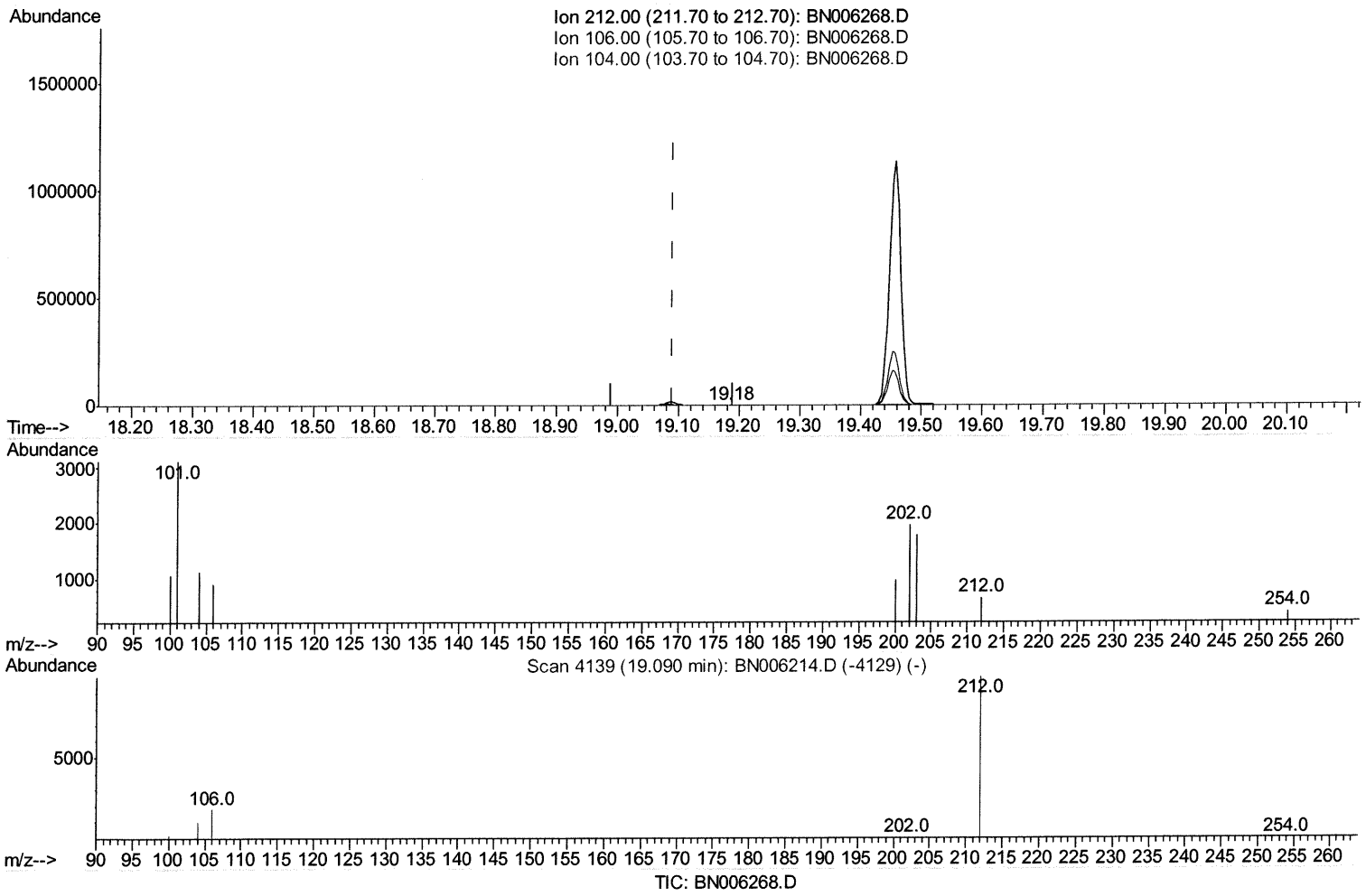
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
Data File : BN006268.D
Acq On : 12 Jun 2019 04:26
Operator : JU/SJ
Sample : K3215-12
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Jun 12 07:27:11 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 :
DB8J7

Manual Integrations APPROVED
mohammad
6/12/2019 8:19:40 AM



(14) Fluoranthene-d10 (SURR)

19.183min (+0.093) 0.00ng/ul

response 204

Ion	Exp%	Act%
212.00	100	100
106.00	18.10	137.25#
104.00	9.90	285.78#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 12 Jun 2019 04:26
Operator : JU/SJ
Sample : K3215-12
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Jun 12 07:27:11 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
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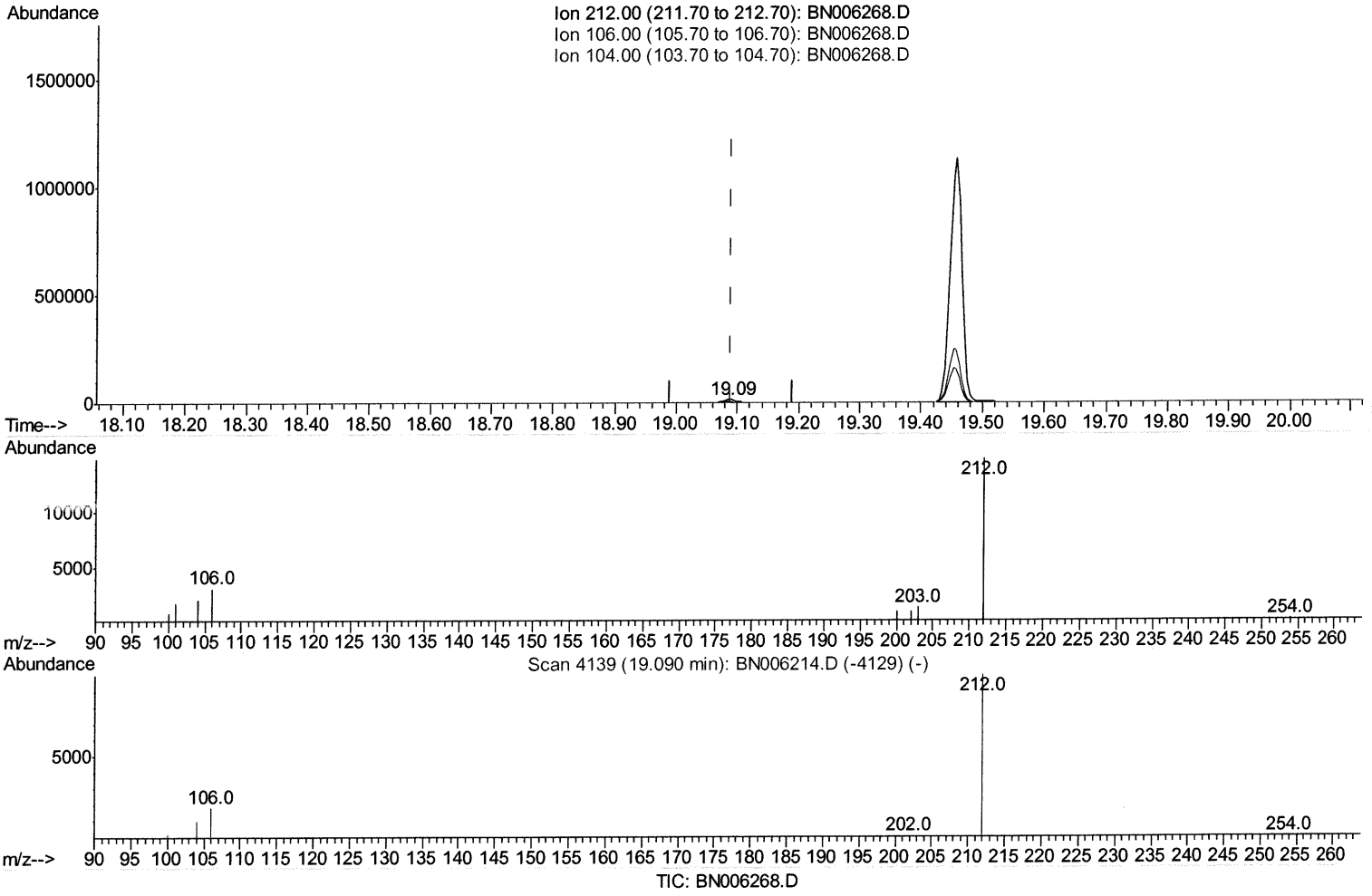
Instrument :
BNA_N
ClientSampleId :
DB8J7

Manual Integrations APPROVED
mohammad
6/12/2019 8:19:40 AM



(14) Fluoranthene-d10 (SURR)

19.090min (-0.000) 0.29ng/ul m JU 06/12/19

response 19161

Ion	Exp%	Act%
212.00	100	100
106.00	18.10	1.46#
104.00	9.90	3.04#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 27 Sample Multiplier: 1

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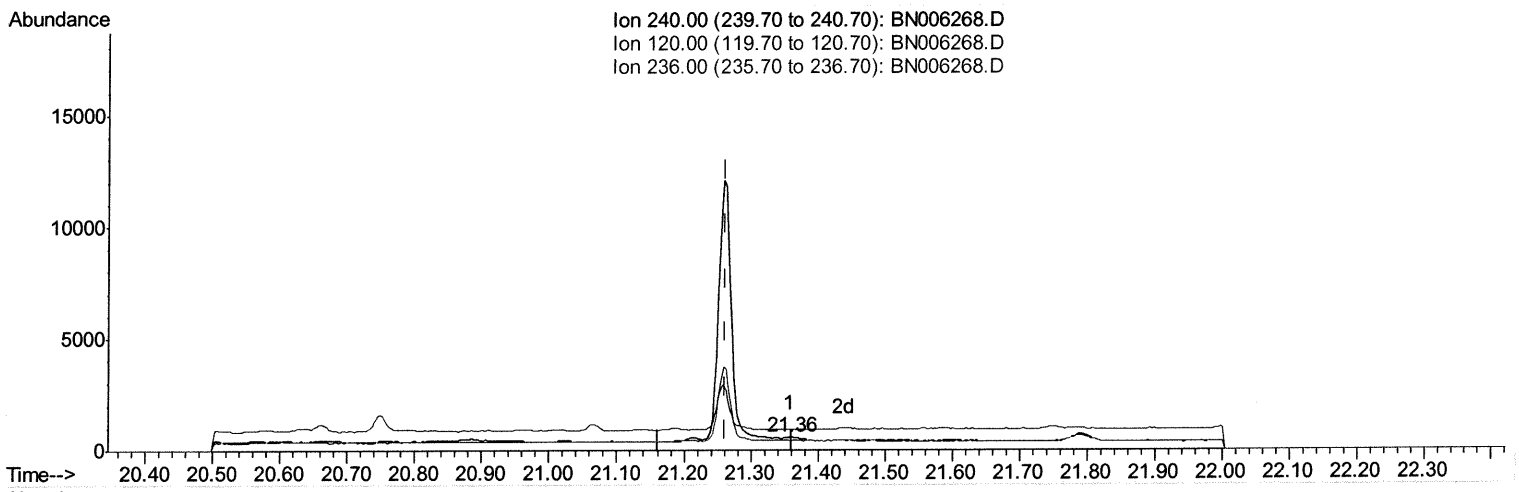
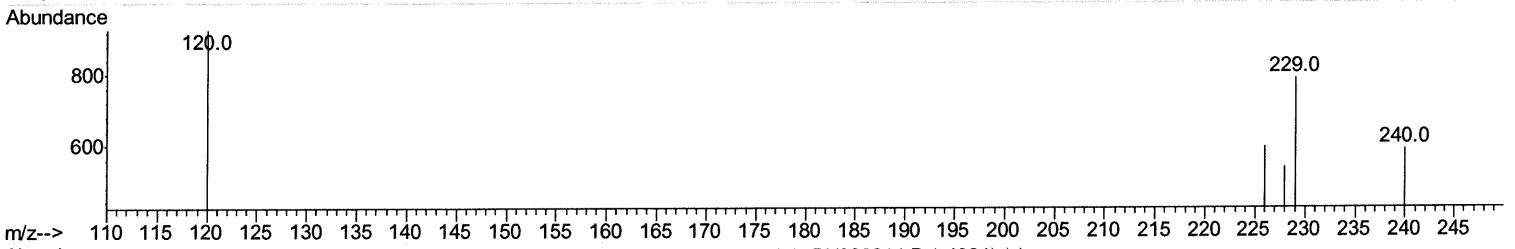
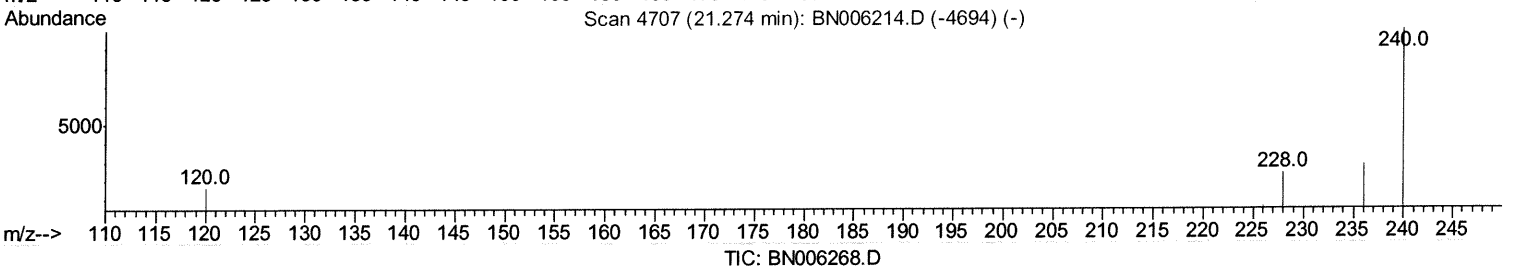
Manual Integrations APPROVED
mohammad
6/12/2019 8:19:40 AM







(16) Chrysene-d12 (I)

21.359min (+0.096) 0.40ng/ul

response 302

Ion	Exp%	Act%
240.00	100	100
120.00	20.10	157.72#
236.00	30.10	71.99#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : JU/SJ
Sample : K3215-12
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Jun 12 07:27:11 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
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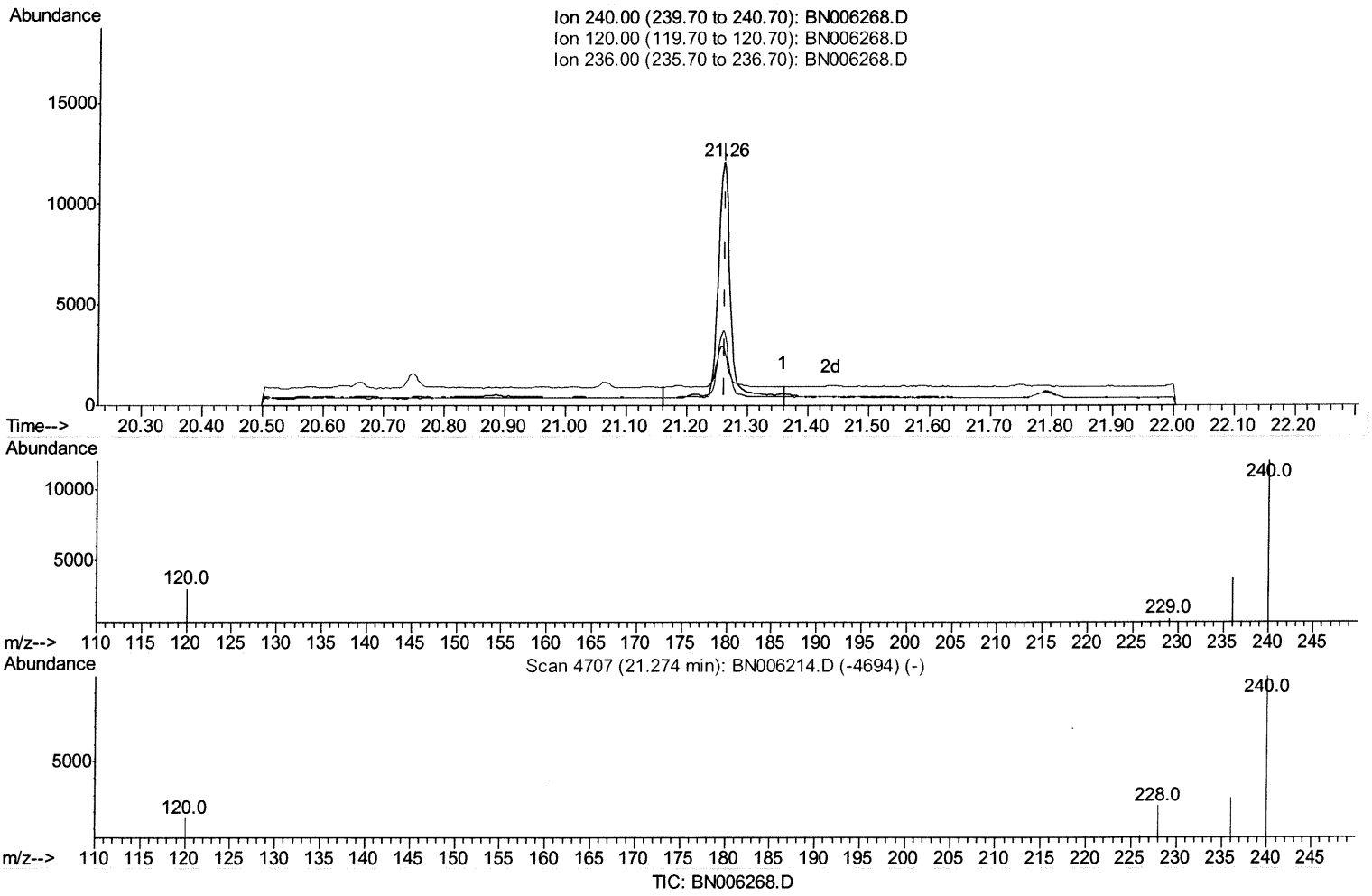
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
DB8J7

Manual Integrations APPROVED
mohammad
6/12/2019 8:19:40 AM



TIC: BN006268.D

(16) Chrysene-d12 (I)

21.259min (-0.003) 0.40ng/ul m JU 06/12/19

response 15005

Ion	Exp%	Act%
240.00	100	100
120.00	20.10	24.32#
236.00	30.10	30.90
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Manual Integrations APPROVED
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6/12/2019 8:19:40 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	5500	0.40	ng/ul	0.00
2) Naphthalene-d8	10.43	136	25450	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.31	164	28777	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	24738m	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	15005m	0.40	ng/ul	0.00
20) Perylene-d12	23.49	264	25718	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	9782	0.25	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	19161m	0.29	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.48	128	486234	6.924	ng/ul	99
5) 2-Methylnaphthalene	12.10	142	174068	3.557	ng/ul	98
8) Acenaphthene	14.36	153	6122	0.055	ng/ul#	79
9) Fluorene	15.35	166	12524	0.096	ng/ul#	87
11) Pentachlorophenol	16.71	266	3314m	0.527	ng/ul	

JU 06/12/19

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