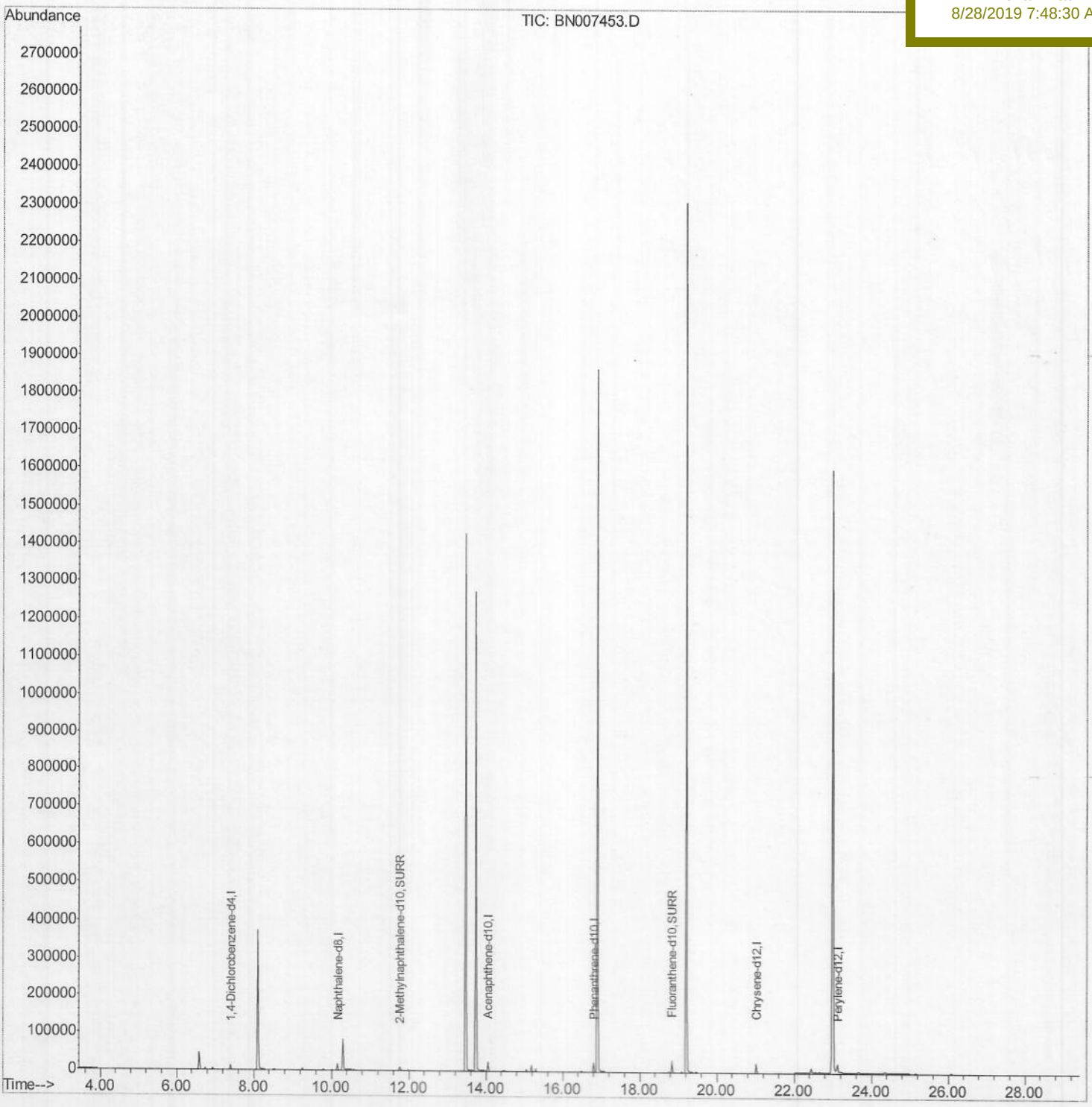
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082819\
Data File : BN007453.D
Acq On : 28 Aug 2019 03:54
Operator : HP/JU
Sample : PB122326BL
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Aug 28 04:37:14 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN082819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 28 02:09:57 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SBLK26

Manual Integrations APPROVED
mohammad
8/28/2019 7:48:30 AM



Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082819\
Data File : BN007453.D
Acq On : 28 Aug 2019 03:54
Operator : HP/JU
Sample : PB122326BL
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Aug 28 04:32:46 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN082819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 28 02:09:57 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
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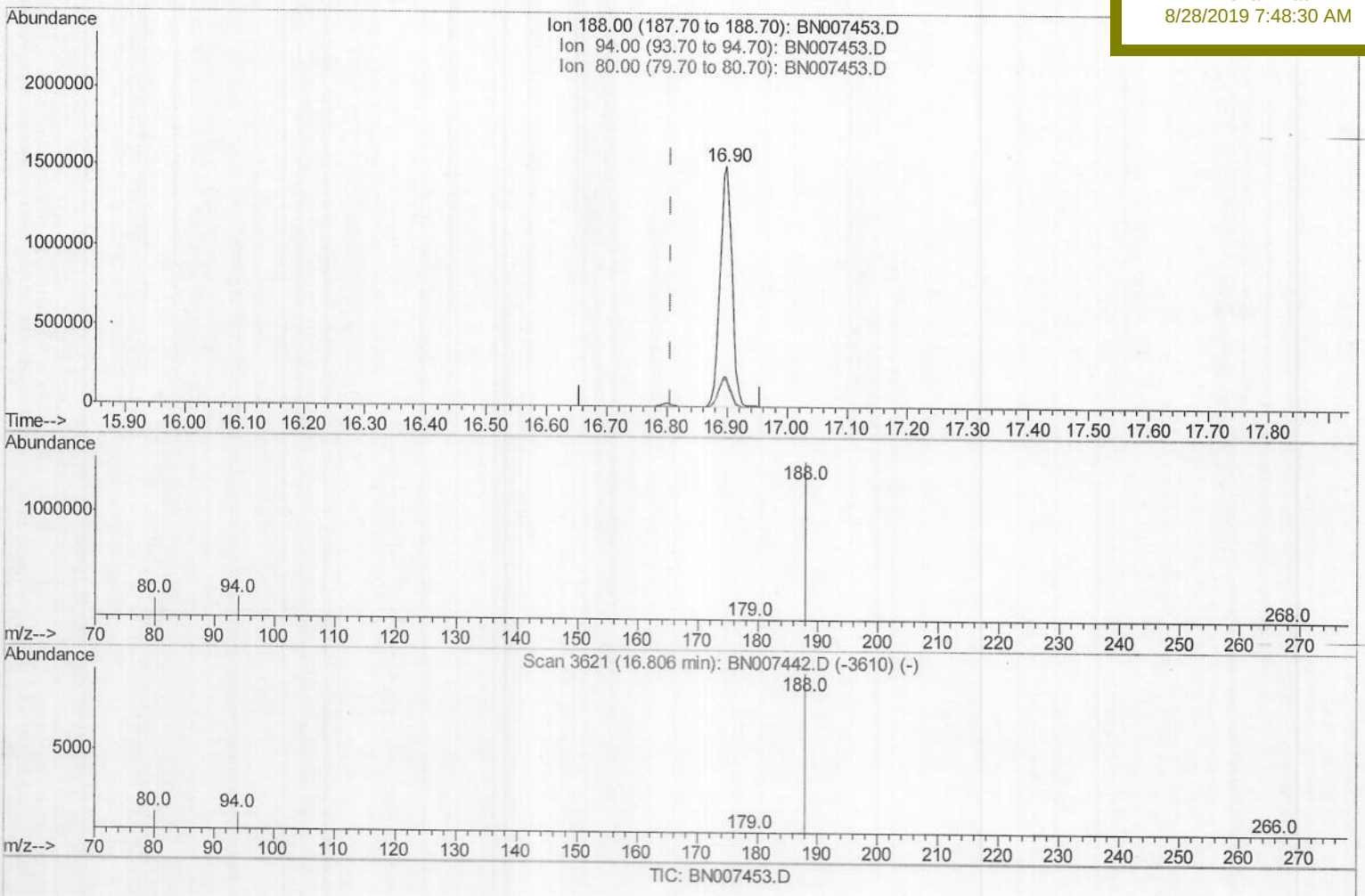
Manual Integrations APPROVED
mohammad
8/28/2019 7:48:30 AM



TIC: BN007453.D

(10) Phenanthrene-d10 (I)

16.899min (+0.093) 0.40ng/ul

response 2122289

Ion	Exp%	Act%
188.00	100	100
94.00	11.30	12.24
80.00	12.40	11.20
0.00	0.00	0.00

Quantitation Report (Qedit)

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ClientSampleId :
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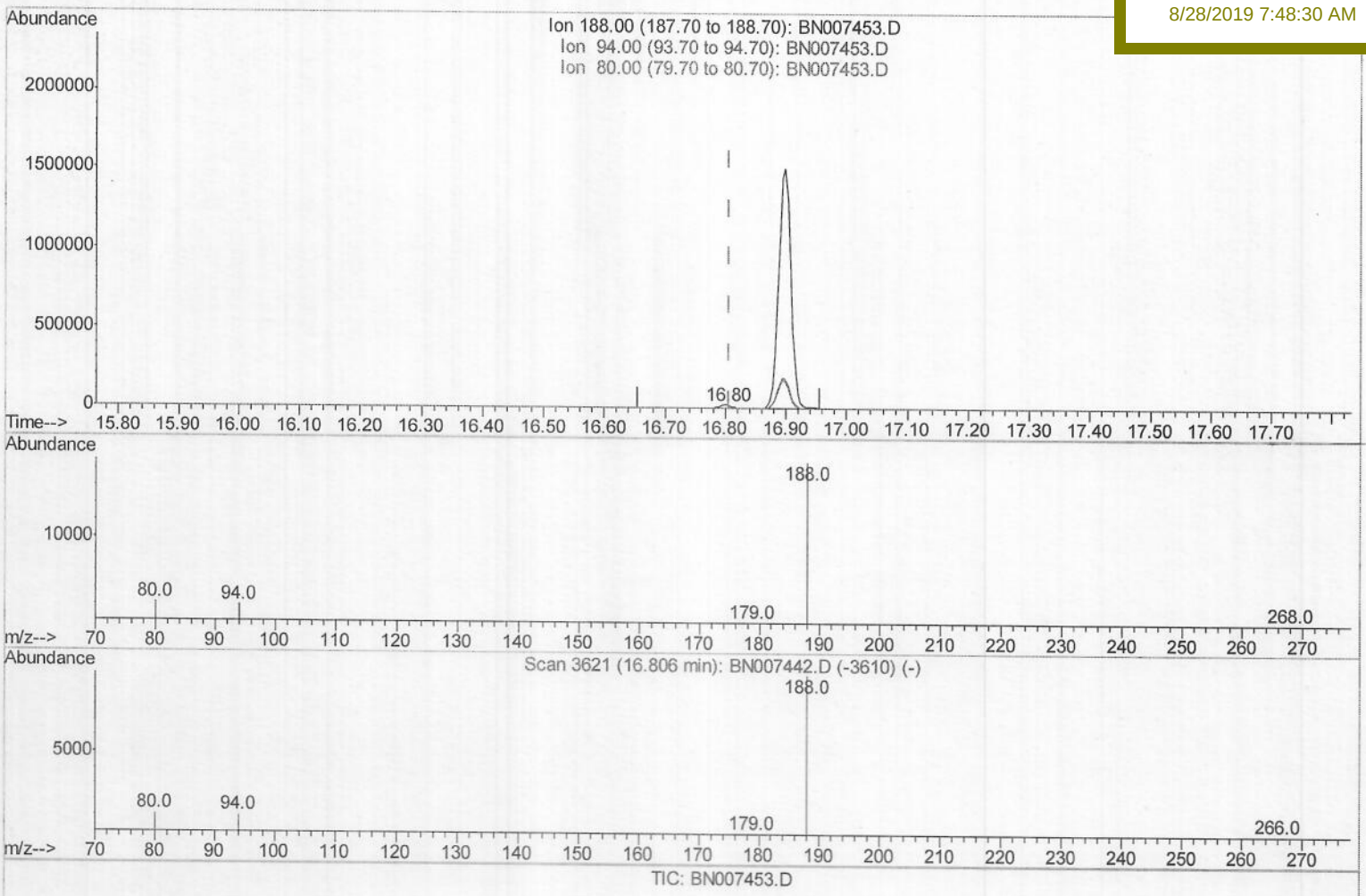
Manual Integrations APPROVED
mohammad
8/28/2019 7:48:30 AM



TIC: BN007453.D

(10) Phenanthrene-d10 (I)

16.802min (-0.004) 0.40ng/ul m JJU 08/28/19

response 26356

Ion	Exp%	Act%
188.00	100	100
94.00	11.30	10.35
80.00	12.40	11.79
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082819\
Data File : BN007453.D
Acq On : 28 Aug 2019 03:54
Operator : HP/JU
Sample : PB122326BL
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Aug 28 04:34:35 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN082819.M
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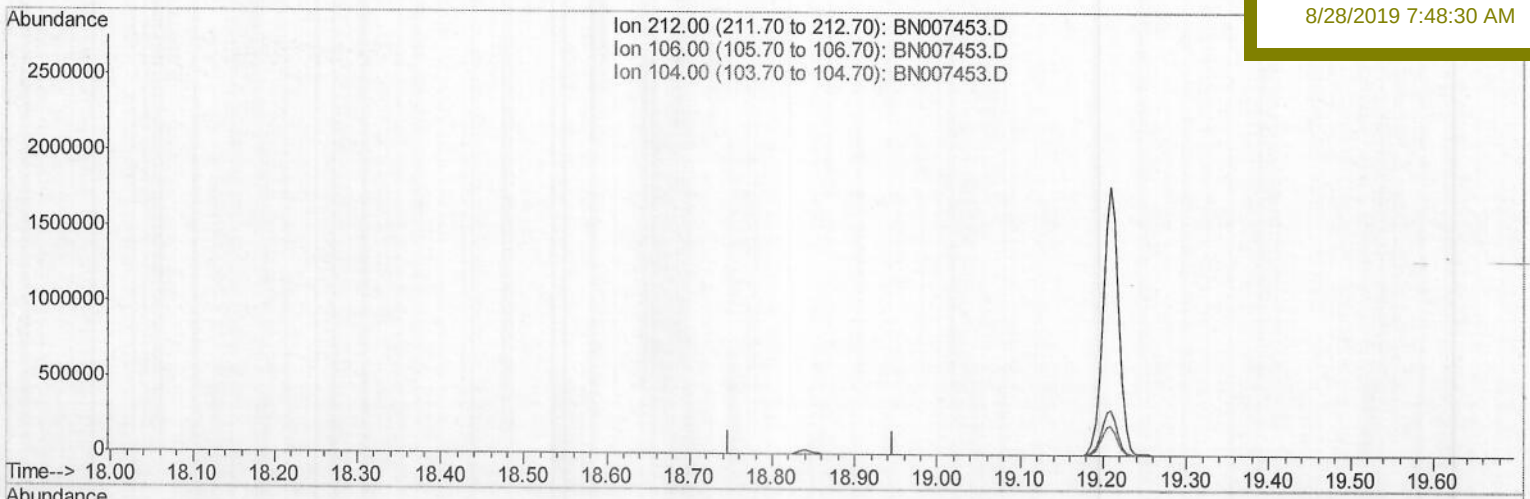
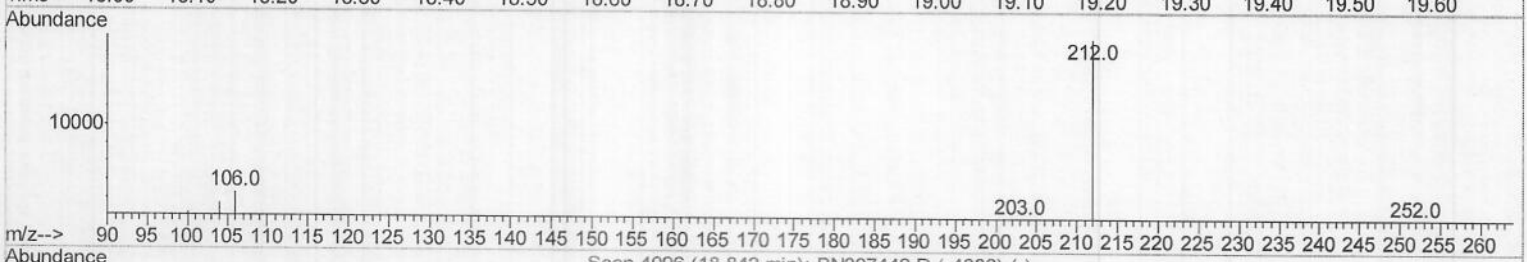
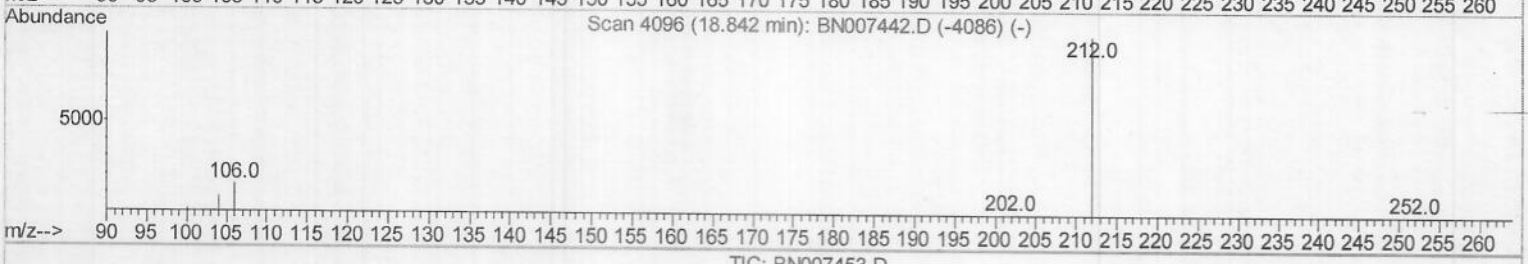
QLast Update : Wed Aug 28 02:09:57 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SBLK26

Manual Integrations APPROVED
mohammad
8/28/2019 7:48:30 AM







TIC: BN007453.D

(14) Fluoranthene-d10 (SURR)

18.847min (-18.847) 0.00ng/ul

response 0

Ion	Exp%	Act%
212.00	100	0.00
106.00	14.30	0.00#
104.00	8.00	0.00#
0.00	0.00	0.00

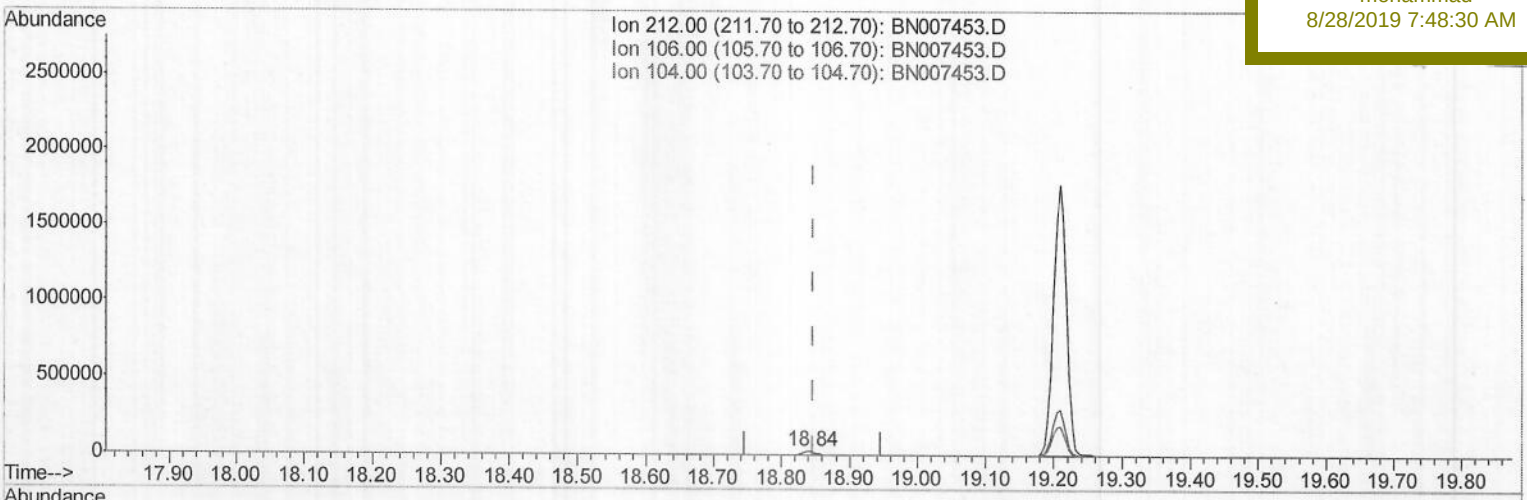
Quantitation Report (Qedit)

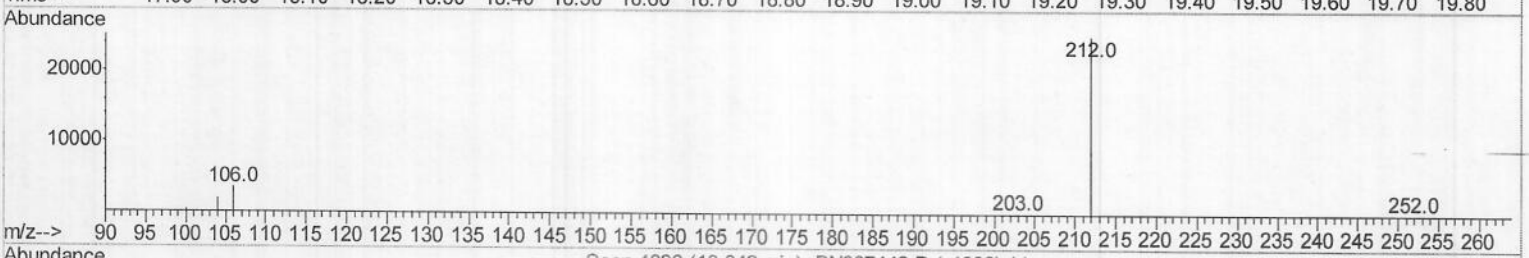
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082819\
Data File : BN007453.D
Acq On : 28 Aug 2019 03:54
Operator : HP/JU
Sample : PB122326BL
Misc :
ALS Vial : 20 Sample Multiplier: 1

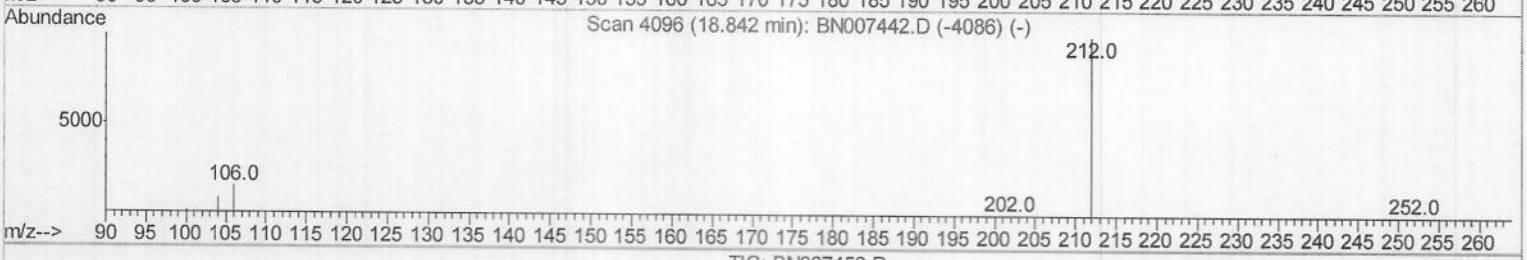
Quant Time: Aug 28 04:34:35 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN082819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 28 02:09:57 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SBLK26

Manual Integrations APPROVED
mohammad
8/28/2019 7:48:30 AM







TIC: BN007453.D

(14) Fluoranthene-d10 (SURR)

18.842min (-0.005) 0.38ng/ul m JJU 08/28/19

response 32914

Ion	Exp%	Act%
212.00	100	100
106.00	14.30	0.00#
104.00	8.00	0.00#
0.00	0.00	0.00

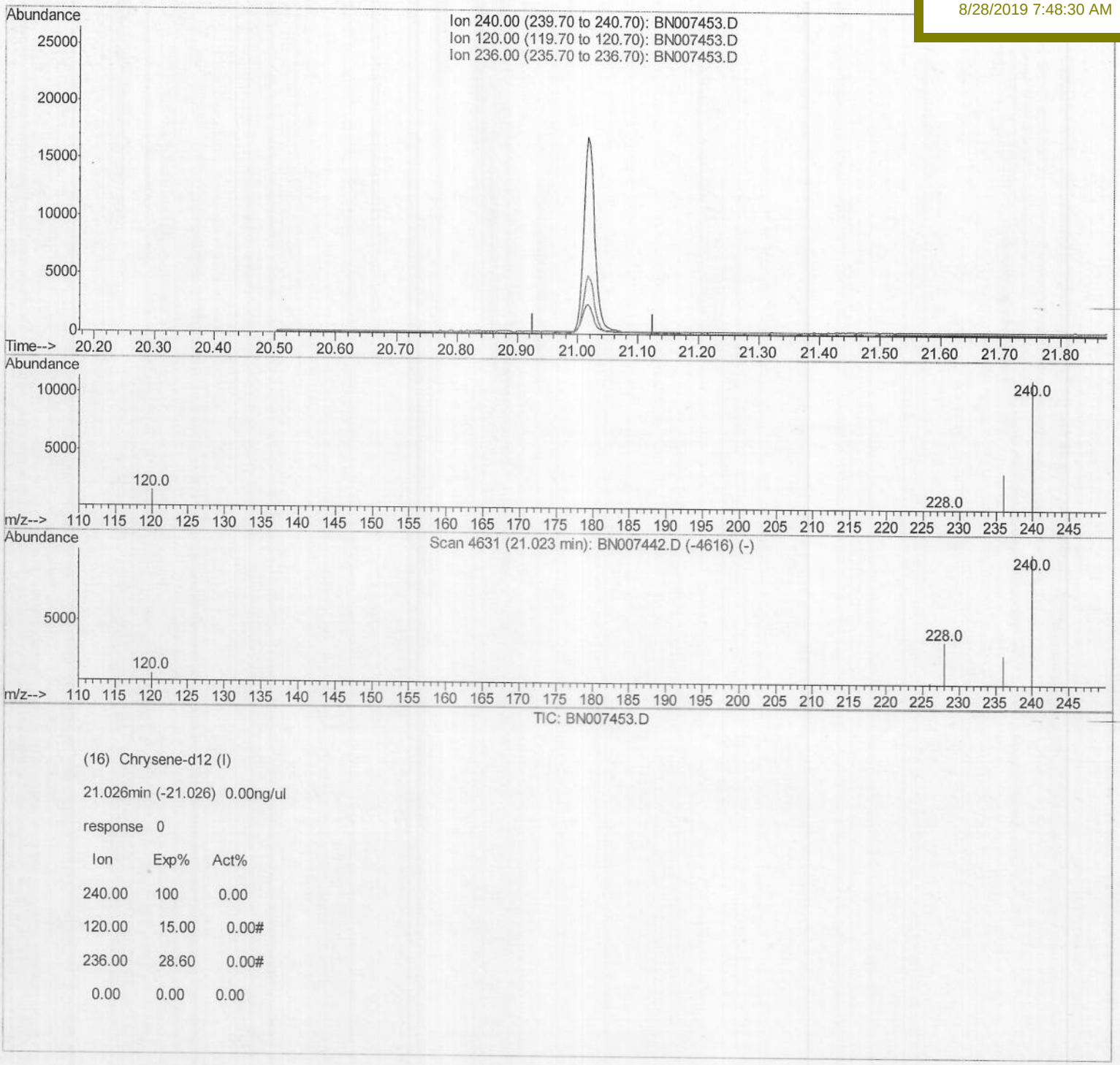
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082819\
Data File : BN007453.D
Acq On : 28 Aug 2019 03:54
Operator : HP/JU
Sample : PB122326BL
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Aug 28 04:34:35 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN082819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 28 02:09:57 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SBLK26

Manual Integrations APPROVED
mohammad
8/28/2019 7:48:30 AM



TIC: BN007453.D

(16) Chrysene-d12 (I)

21.026min (-21.026) 0.00ng/ul

response 0

Ion	Exp%	Act%
240.00	100	0.00
120.00	15.00	0.00#
236.00	28.60	0.00#
0.00	0.00	0.00

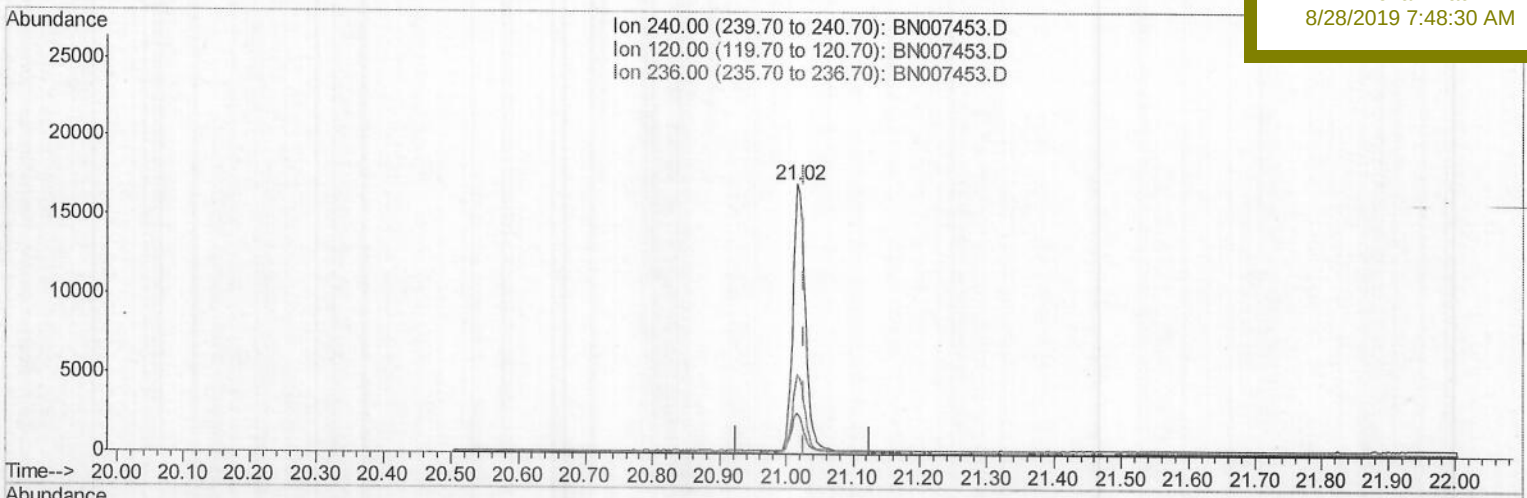
Quantitation Report (Qedit)

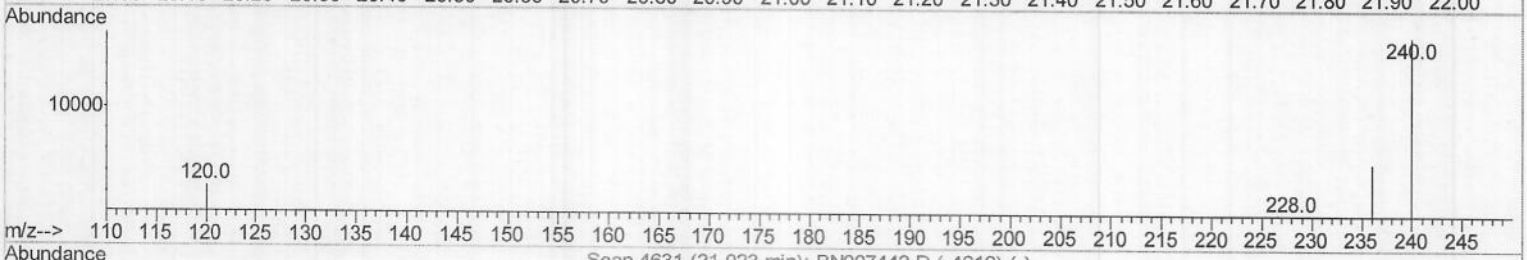
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082819\
Data File : BN007453.D
Acq On : 28 Aug 2019 03:54
Operator : HP/JU
Sample : PB122326BL
Misc :
ALS Vial : 20 Sample Multiplier: 1

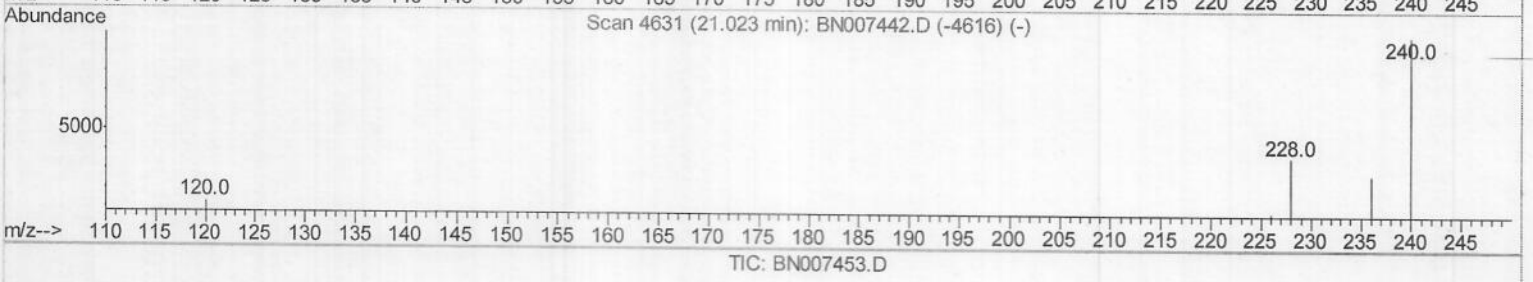
Quant Time: Aug 28 04:34:35 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN082819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 28 02:09:57 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SBLK26

Manual Integrations APPROVED
mohammad
8/28/2019 7:48:30 AM







TIC: BN007453.D

(16) Chrysene-d12 (I)

21.017min (-0.009) 0.40ng/ul m JU 08/28/19

response 22033

Ion	Exp%	Act%
240.00	100	100
120.00	15.00	15.06
236.00	28.60	29.60
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082819\
Data File : BN007453.D
Acq On : 28 Aug 2019 03:54
Operator : HP/JU
Sample : PB122326BL
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Aug 28 04:36:21 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN082819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 28 02:09:57 2019
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Instrument :
BNA_N
ClientSampleId :
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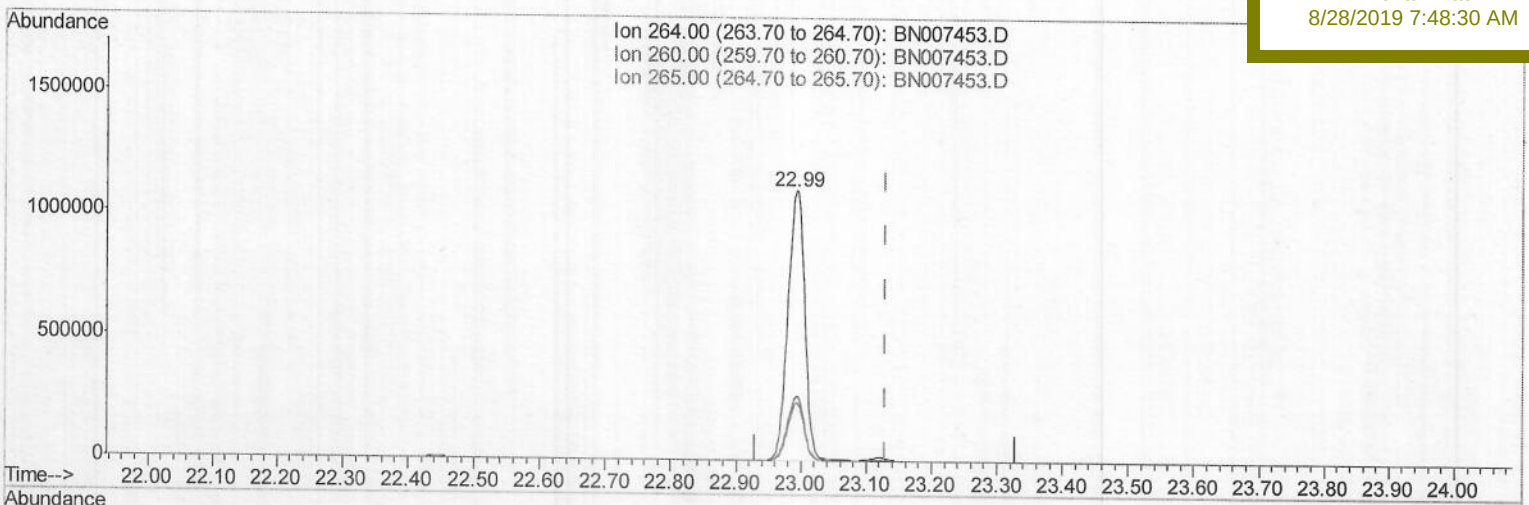
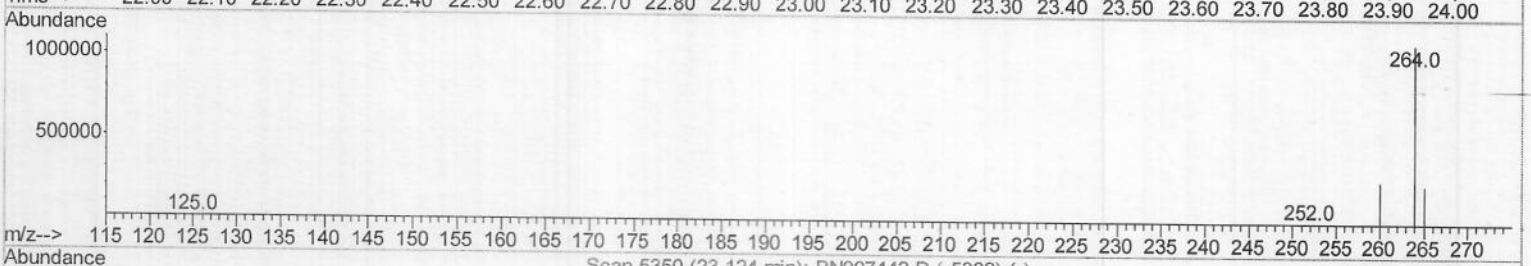
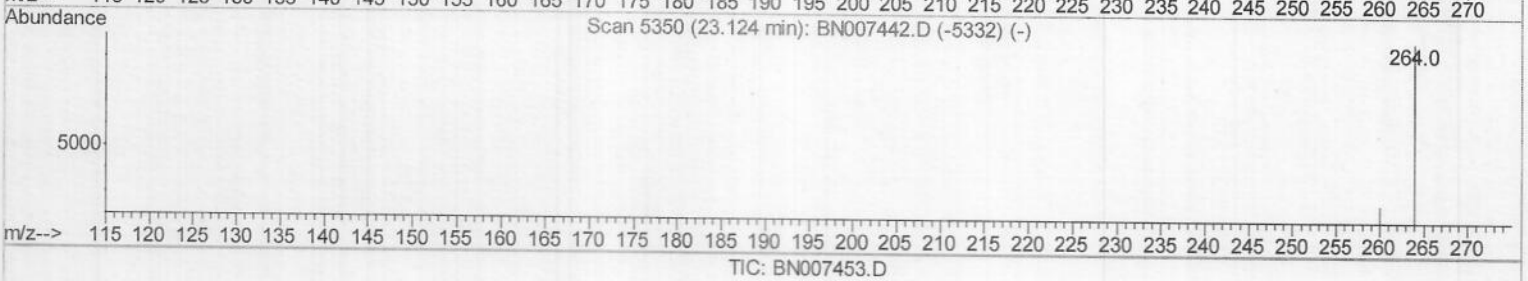
Manual Integrations APPROVED
mohammad
8/28/2019 7:48:30 AM







(20) Perylene-d12 (I)

22.992min (-0.137) 0.40ng/ul

response 1993027

Ion	Exp%	Act%
264.00	100	100
260.00	28.70	23.61
265.00	35.80	21.19#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082819\
Data File : BN007453.D
Acq On : 28 Aug 2019 03:54
Operator : HP/JU
Sample : PB122326BL
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Aug 28 04:36:21 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN082819.M
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QLast Update : Wed Aug 28 02:09:57 2019
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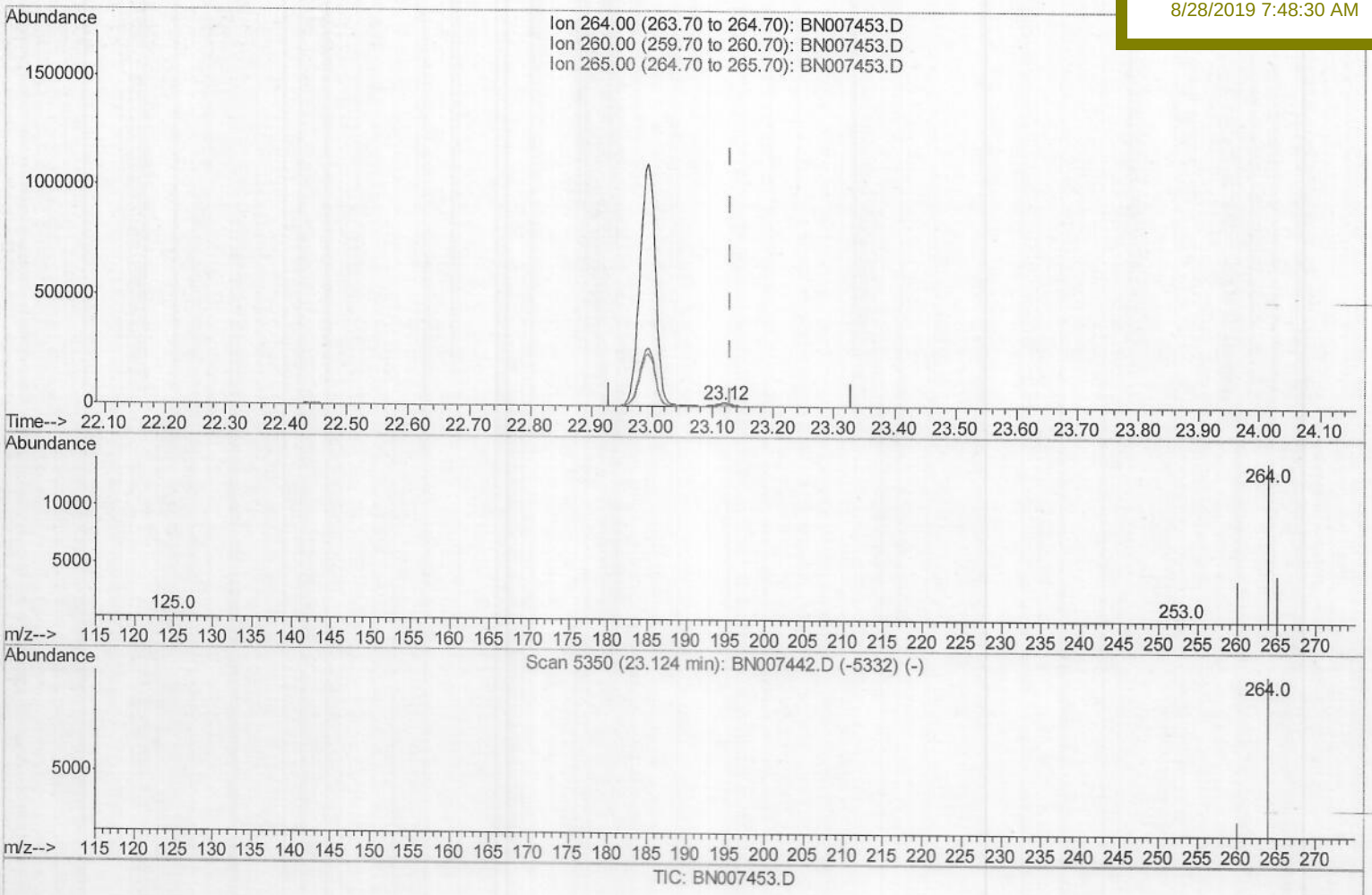
Instrument :
BNA_N
ClientSampleId :
SBLK26

Manual Integrations APPROVED
mohammad
8/28/2019 7:48:30 AM



TIC: BN007453.D

(20) Perylene-d12 (I)

23.118min (-0.012) 0.40ng/ul m

response 20615

JU 08/28/19

Ion	Exp%	Act%
264.00	100	100
260.00	28.70	27.80
265.00	35.80	31.13
0.00	0.00	0.00

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Acq On : 28 Aug 2019 03:54
Operator : HP/JU
Sample : PB122326BL
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	5065	0.40	ng/ul	0.00
2) Naphthalene-d8	10.15	136	21989	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.05	164	12346	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.80	188	26356m)	0.40	ng/ul	0.00
16) Chrysene-d12	21.02	240	22033m)	0.40	ng/ul	0.00
20) Perylene-d12	23.12	264	20615m)	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.76	152	13648	0.40	ng/ul	0.00
14) Fluoranthene-d10	18.84	212	32914m)	0.38	ng/ul	0.00

JU 08/28/19

JU 08/28/19

Target Compounds	Qvalue

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