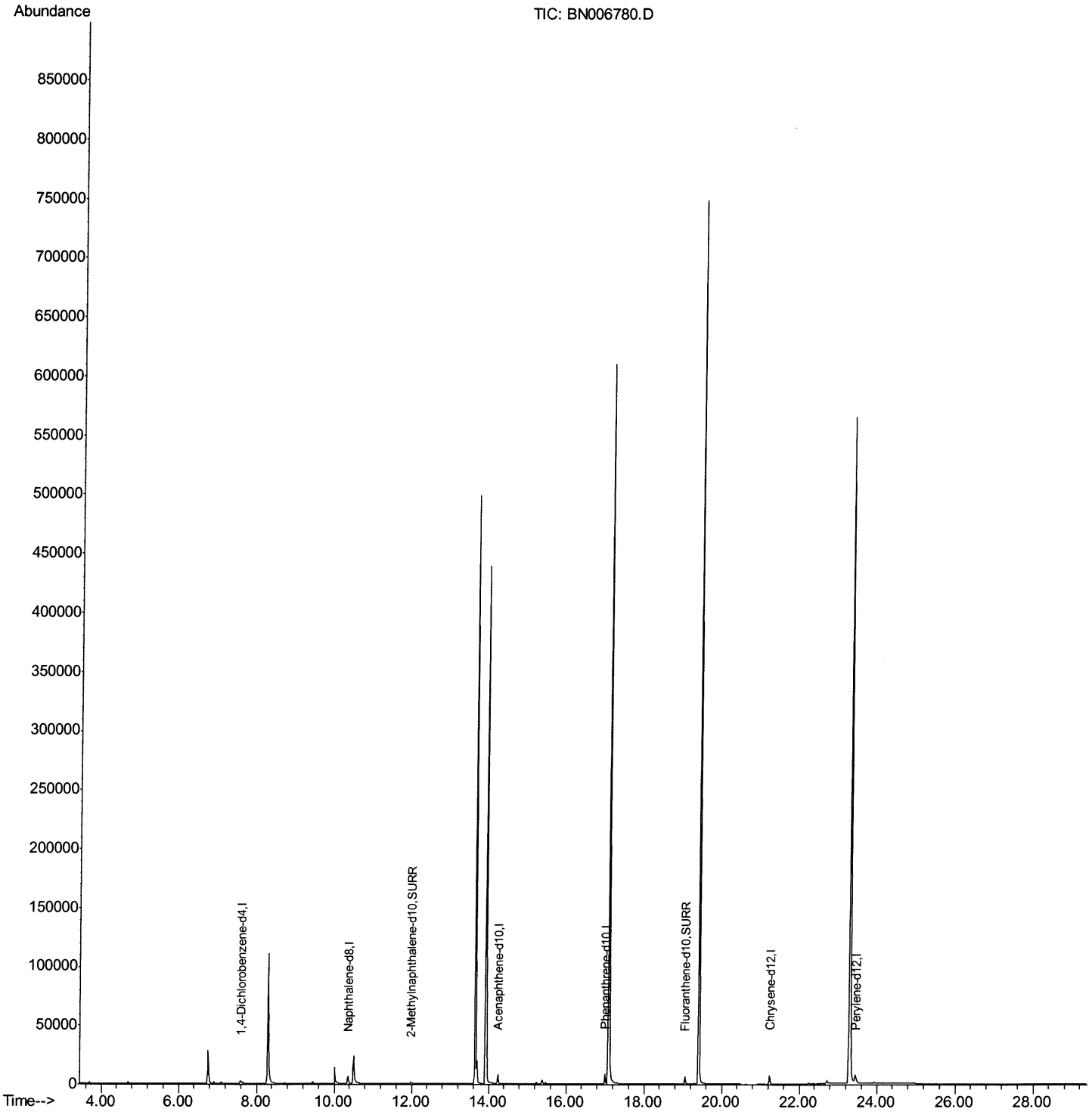
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071019\
Data File : BN006780.D
Acq On : 10 Jul 2019 21:09
Operator : HP/JU
Sample : K3596-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jul 11 03:45:21 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 11 02:31:55 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
JLJF6

Manual Integrations APPROVED
mohammad
7/11/2019 9:10:30 AM



Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071019\
Data File : BN006780.D
Acq On : 10 Jul 2019 21:09
Operator : HP/JU
Sample : K3596-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jul 11 03:40:10 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 11 02:31:55 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
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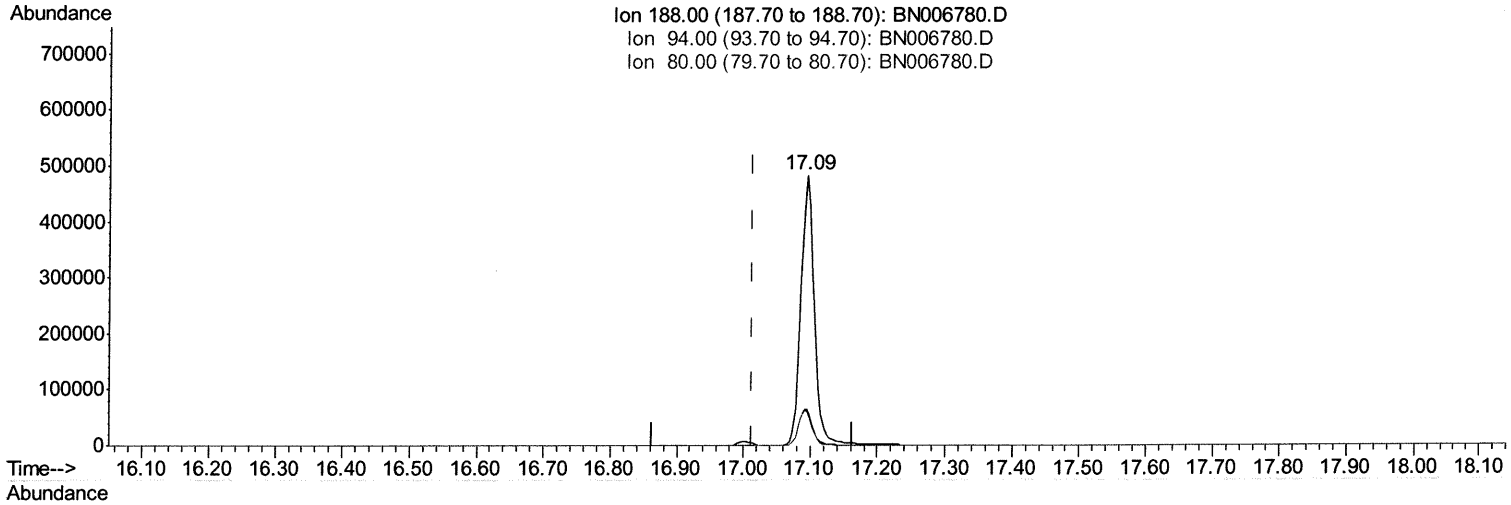
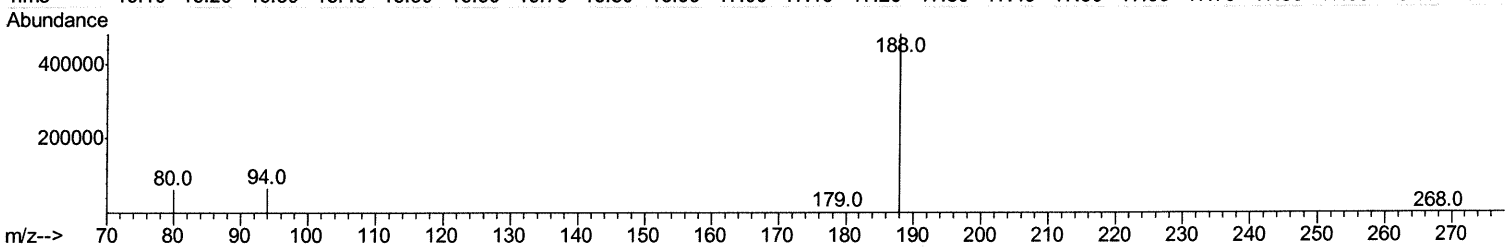
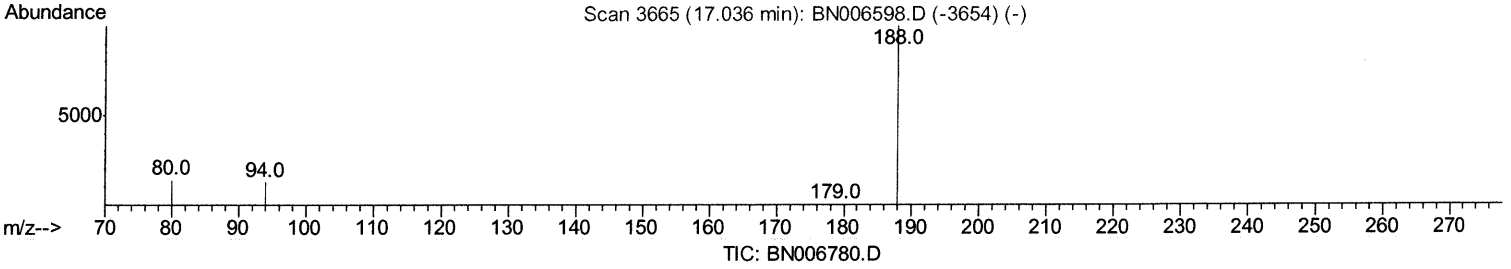
Manual Integrations APPROVED
mohammad
7/11/2019 9:10:30 AM







TIC: BN006780.D

(10) Phenanthrene-d10 (I)

17.095min (+0.080) 0.40ng/ul

response 667002

Ion	Exp%	Act%
188.00	100	100
94.00	13.70	13.60
80.00	14.80	12.88
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : HP/JU
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Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jul 11 03:40:10 2019
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QLast Update : Thu Jul 11 02:31:55 2019
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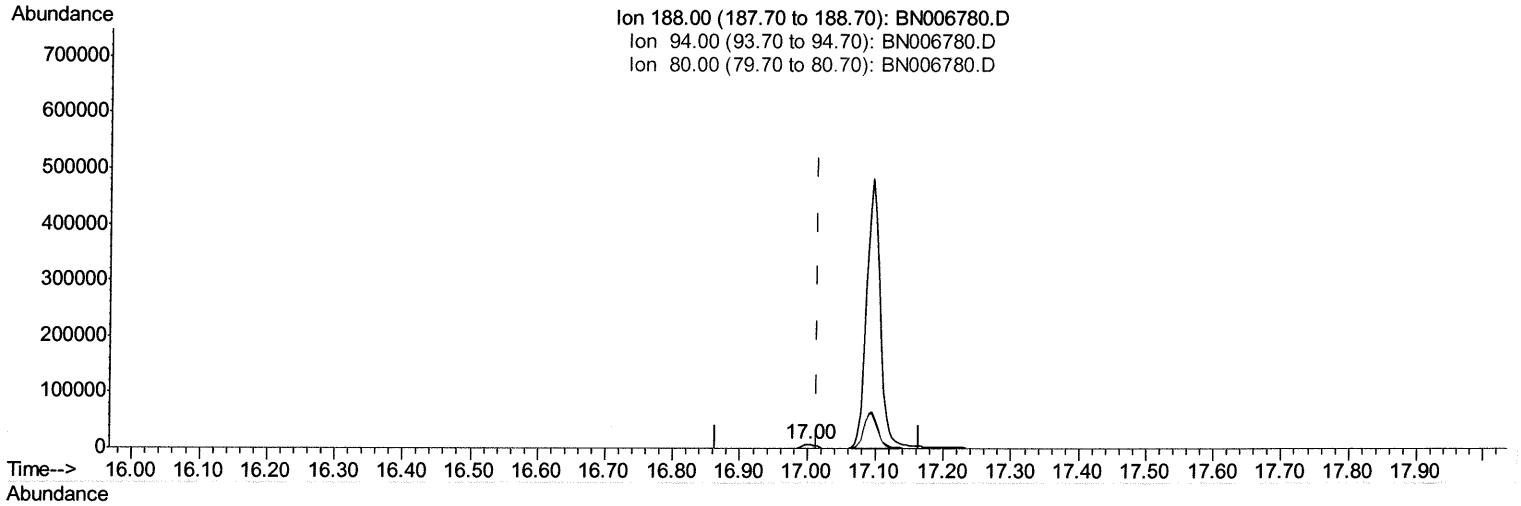
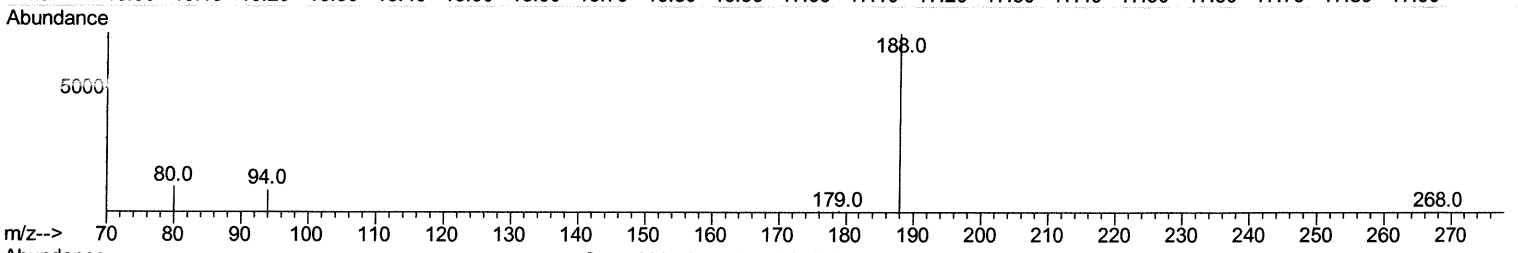
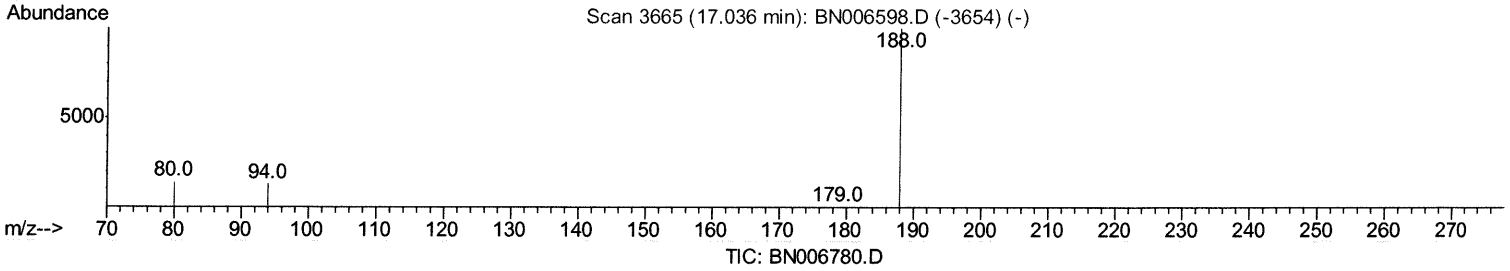
Instrument :
BNA_N
ClientSampleId :
JLJF6

Manual Integrations APPROVED
mohammad
7/11/2019 9:10:30 AM







(10) Phenanthrene-d10 (I)

17.002min (-0.013) 0.40ng/ul m JU 07/11/19

response 10143

Ion	Exp%	Act%
188.00	100	100
94.00	13.70	13.03
80.00	14.80	14.81
0.00	0.00	0.00

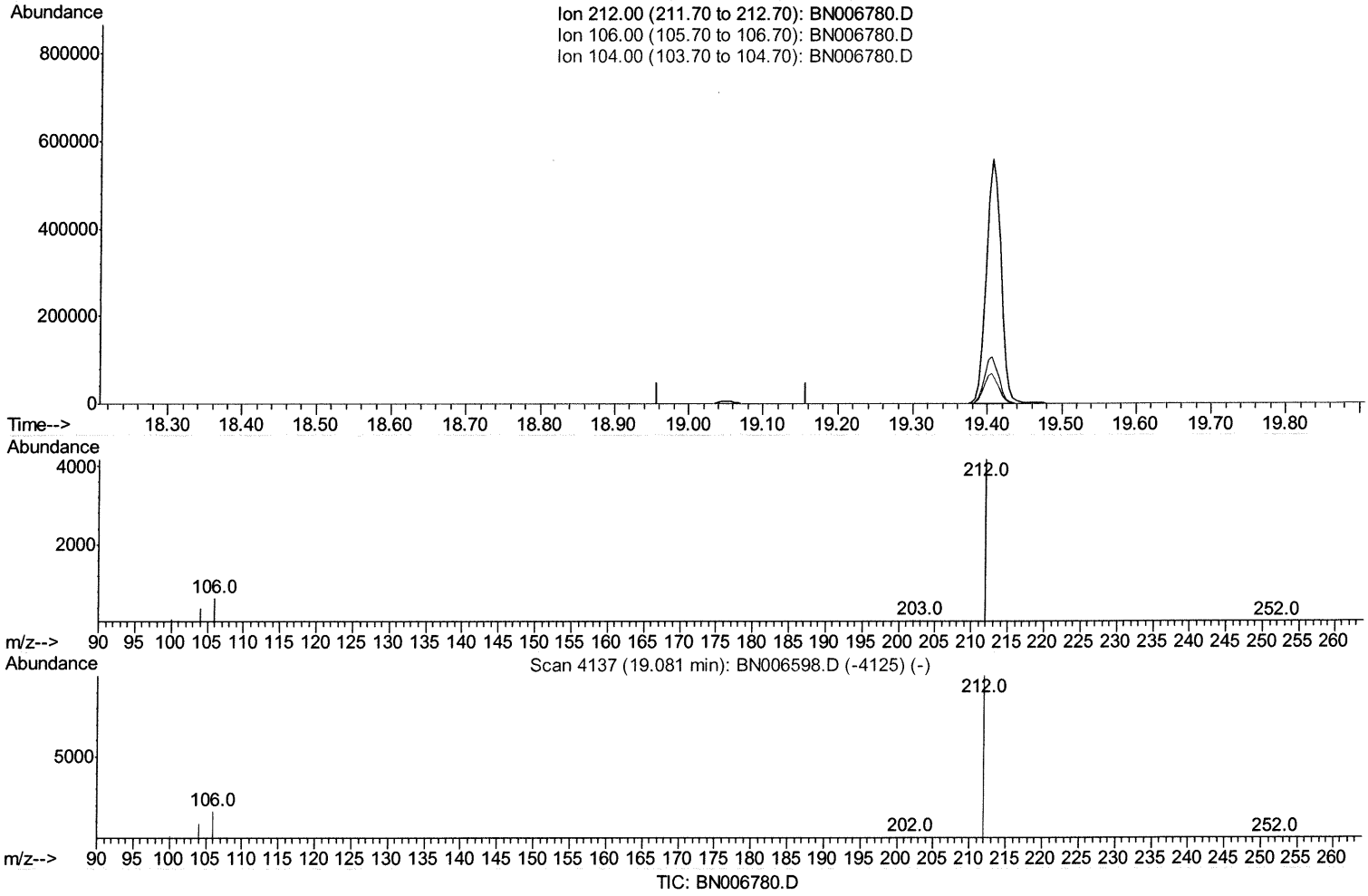
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071019\
Data File : BN006780.D
Acq On : 10 Jul 2019 21:09
Operator : HP/JU
Sample : K3596-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jul 11 03:41:24 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 11 02:31:55 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
JLJF6

Manual Integrations APPROVED
mohammad
7/11/2019 9:10:30 AM



(14) Fluoranthene-d10 (SURR)

19.058min (-19.058) 0.00ng/ul

response 0

Ion	Exp%	Act%
212.00	100	0.00
106.00	17.80	0.00#
104.00	9.70	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071019\
Data File : BN006780.D
Acq On : 10 Jul 2019 21:09
Operator : HP/JU
Sample : K3596-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jul 11 03:41:24 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 11 02:31:55 2019
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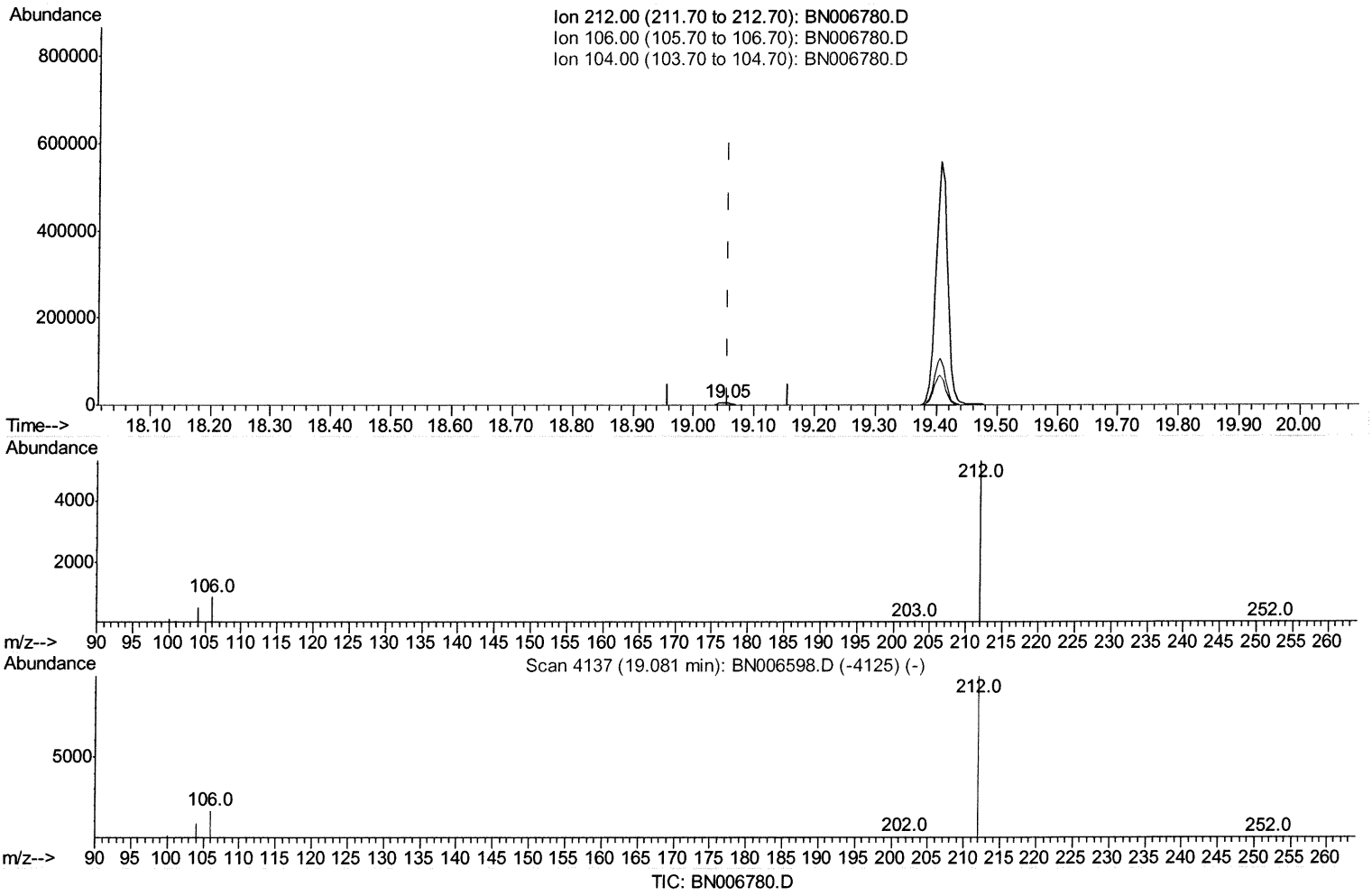
Instrument :
BNA_N
ClientSampleId :
JLJF6

Manual Integrations APPROVED
mohammad
7/11/2019 9:10:30 AM



(14) Fluoranthene-d10 (SURR)

19.053min (-0.005) 0.28ng/ul m JU 07/11/19

response 8211

Ion	Exp%	Act%
212.00	100	100
106.00	17.80	0.00#
104.00	9.70	0.00#
0.00	0.00	0.00

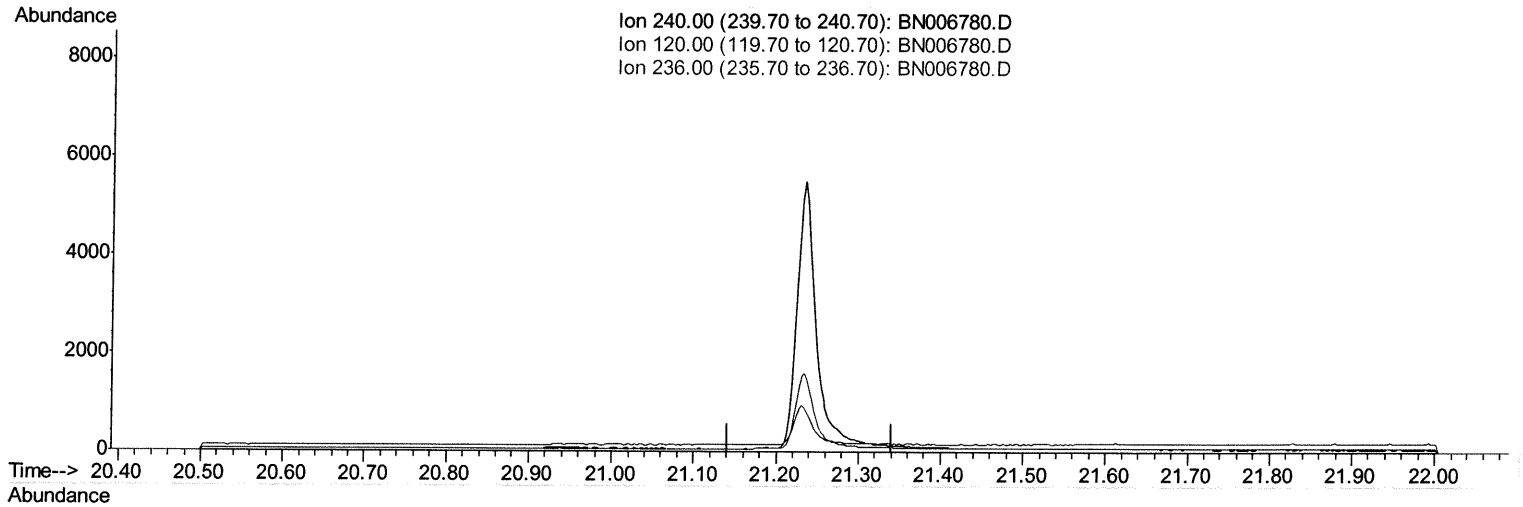
Quantitation Report (Qedit)

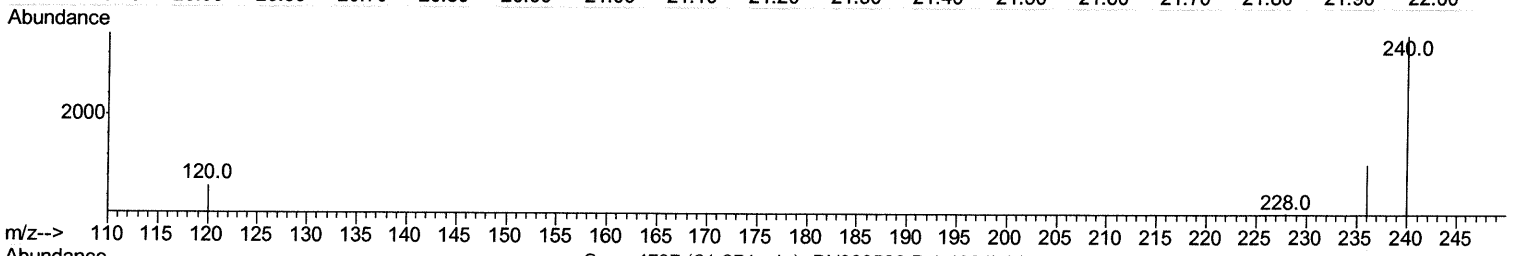
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071019\
Data File : BN006780.D
Acq On : 10 Jul 2019 21:09
Operator : HP/JU
Sample : K3596-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

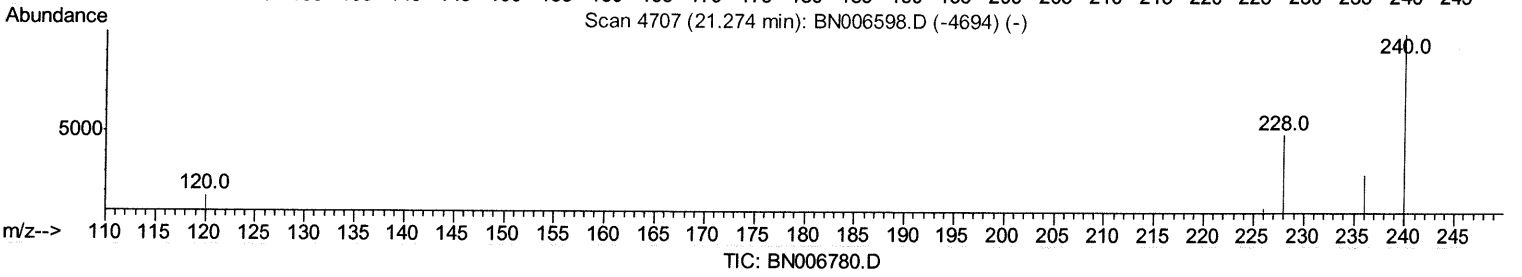
Quant Time: Jul 11 03:41:24 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 11 02:31:55 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
JLJF6

Manual Integrations APPROVED
mohammad
7/11/2019 9:10:30 AM







(16) Chrysene-d12 (I)

21.242min (-21.242) 0.00ng/ul

response 0

Ion	Exp%	Act%
240.00	100	0.00
120.00	20.20	0.00#
236.00	30.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071019\
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Acq On : 10 Jul 2019 21:09
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Sample : K3596-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jul 11 03:41:24 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
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Instrument :
BNA_N
ClientSampleId :
JLJF6

Manual Integrations APPROVED
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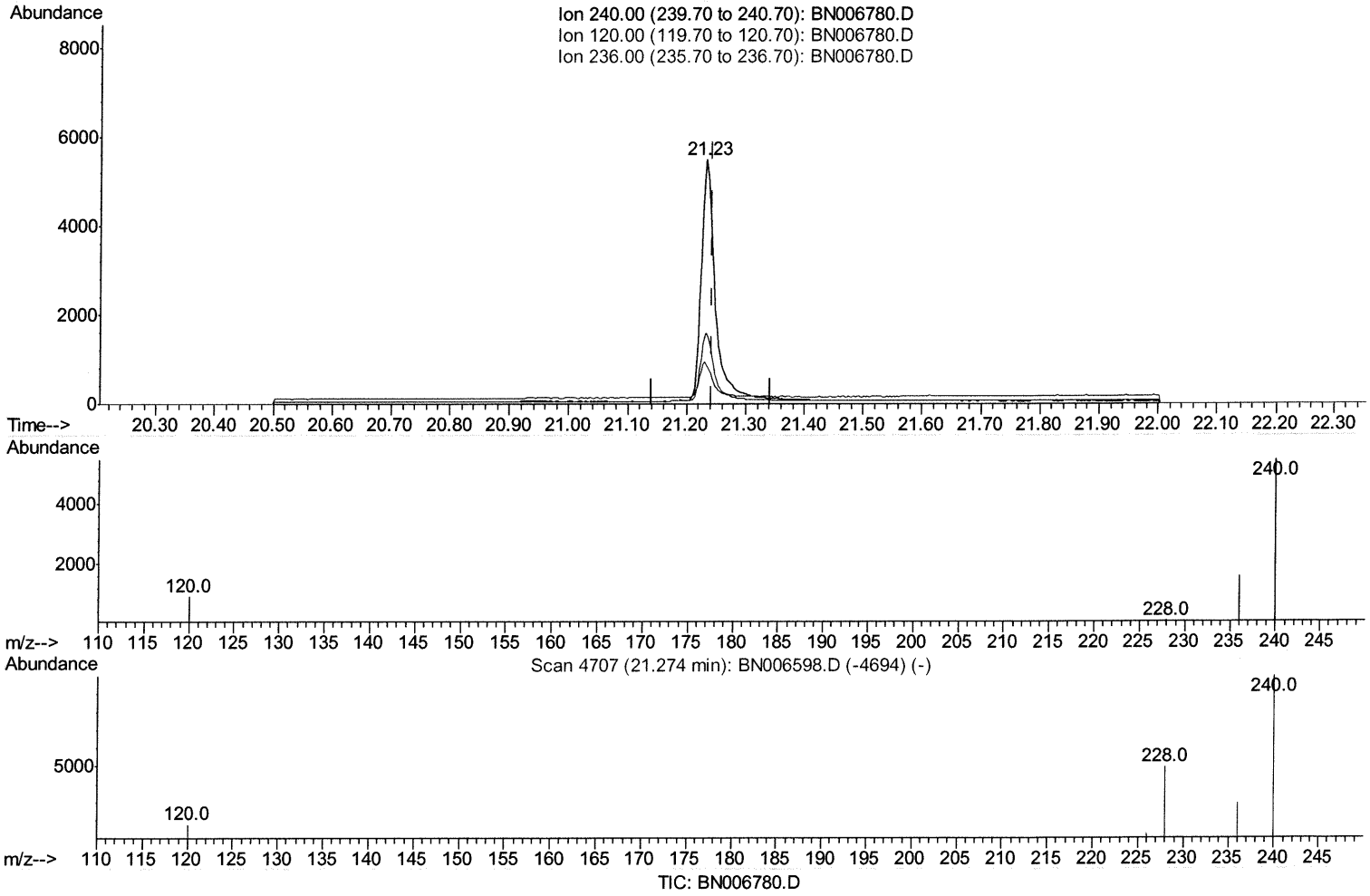

TIC: BN006780.D

(16) Chrysene-d12 (I)

21.233min (-0.009) 0.40ng/ul m JU 07/11/19

response 8881

Ion	Exp%	Act%
240.00	100	100
120.00	20.20	16.55
236.00	30.00	29.18
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071019\
Data File : BN006780.D
Acq On : 10 Jul 2019 21:09
Operator : HP/JU
Sample : K3596-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jul 11 03:44:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 11 02:31:55 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
JLJF6

Manual Integrations APPROVED
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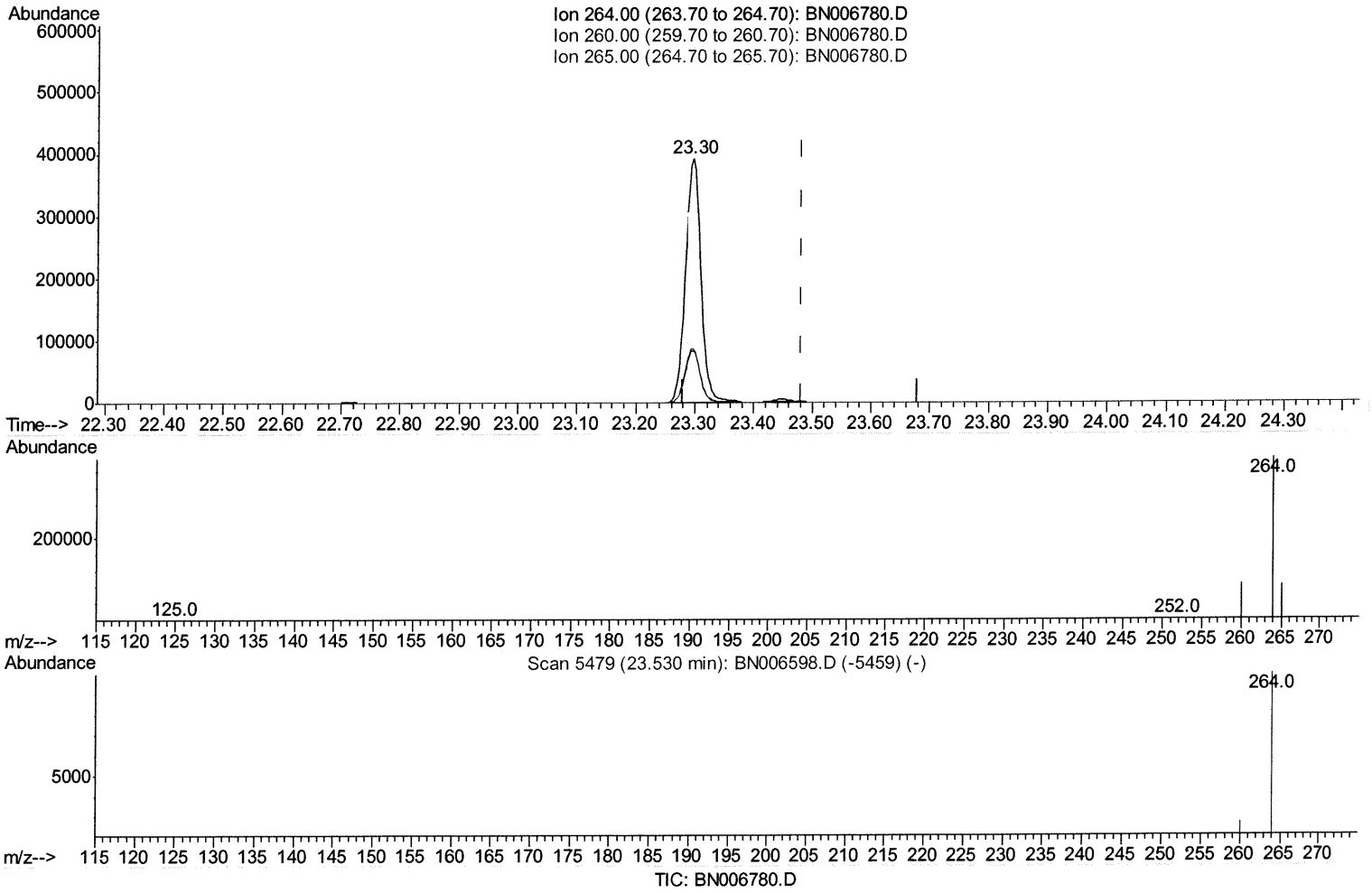
7/11/2019 9:10:30 AM



(20) Perylene-d12 (I)

23.297min (-0.184) 0.40ng/ul

response 513510

Ion	Exp%	Act%
264.00	100	100
260.00	27.80	22.07#
265.00	36.10	21.56#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071019\
Data File : BN006780.D
Acq On : 10 Jul 2019 21:09
Operator : HP/JU
Sample : K3596-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jul 11 03:44:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 11 02:31:55 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
JLJF6

Manual Integrations APPROVED
mohammad
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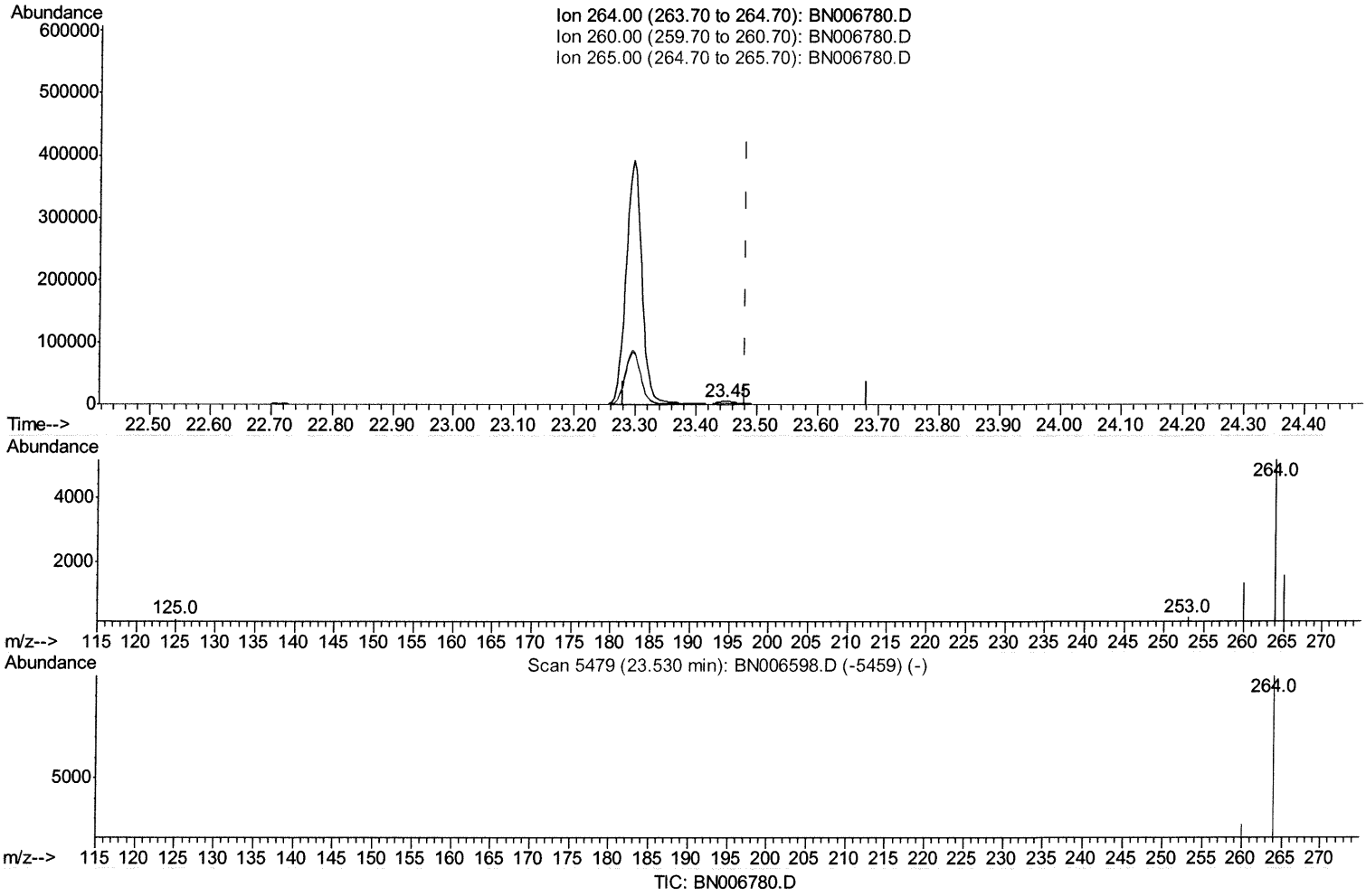

(20) Perylene-d12 (I)

23.449min (-0.032) 0.40ng/ul m JU 07/11/19

response 7984

Ion	Exp%	Act%
264.00	100	100
260.00	27.80	26.44
265.00	36.10	30.92
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071019\
Data File : BN006780.D
Acq On : 10 Jul 2019 21:09
Operator : HP/JU
Sample : K3596-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

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ClientSampleId : JLJF6

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	2455	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.36	136	9049	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.24	164	4682	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.00	188	10143m >	0.40	ng/ul	-0.01
16) Chrysene-d12	21.23	240	8881m >	0.40	ng/ul	0.00
20) Perylene-d12	23.45	264	7984m >	0.40	ng/ul	-0.03
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.98	152	3271	0.24	ng/ul	0.00
14) Fluoranthene-d10	19.05	212	8211m >	0.28	ng/ul	0.00
Target Compounds						Qvalue

JU 07/11/19

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