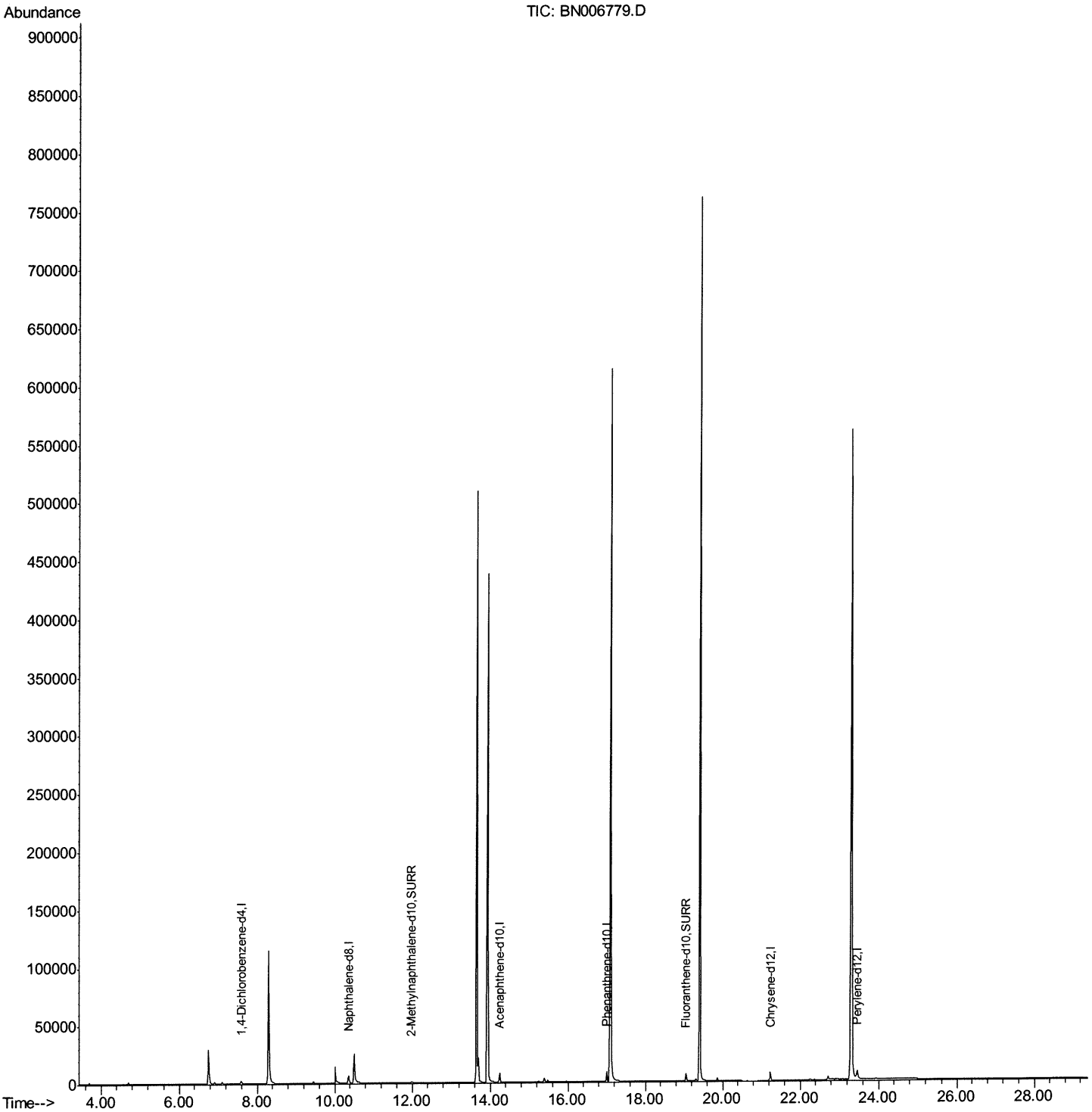
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071019\
Data File : BN006779.D
Acq On : 10 Jul 2019 20:34
Operator : HP/JU
Sample : K3596-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jul 11 03:02:28 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 :
JLJF5

Manual Integrations APPROVED
mohammad
7/11/2019 9:10:27 AM



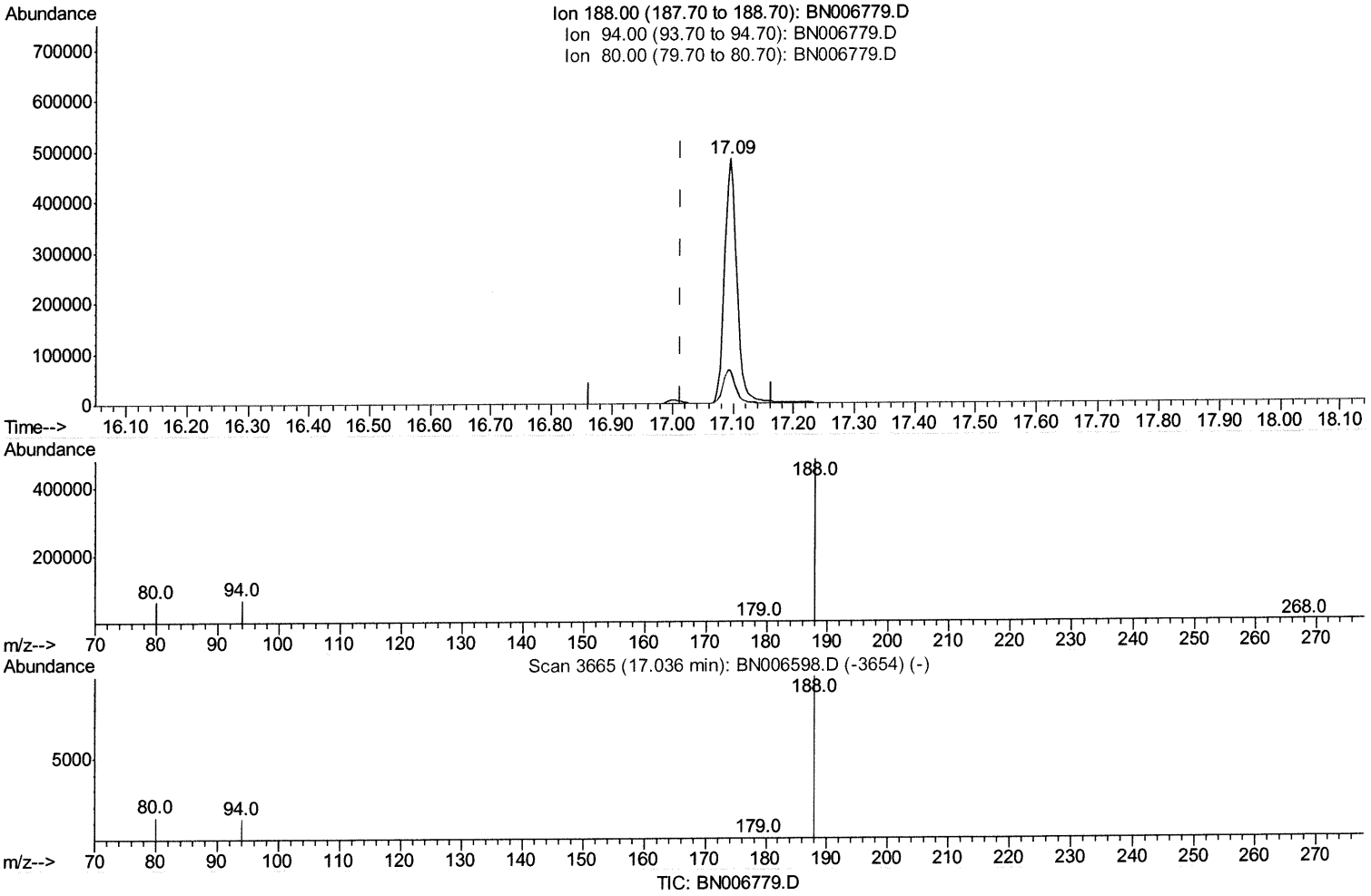
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071019\
Data File : BN006779.D
Acq On : 10 Jul 2019 20:34
Operator : HP/JU
Sample : K3596-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jul 11 02:58:22 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 :
JLJF5

Manual Integrations APPROVED
mohammad
7/11/2019 9:10:27 AM



TIC: BN006779.D

(10) Phenanthrene-d10 (I)

17.094min (+0.080) 0.40ng/ul

response 682586

Ion	Exp%	Act%
188.00	100	100
94.00	13.70	13.73
80.00	14.80	12.99
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 20:34
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QLast Update : Thu Jul 11 02:31:55 2019
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BNA_N
ClientSampleId :
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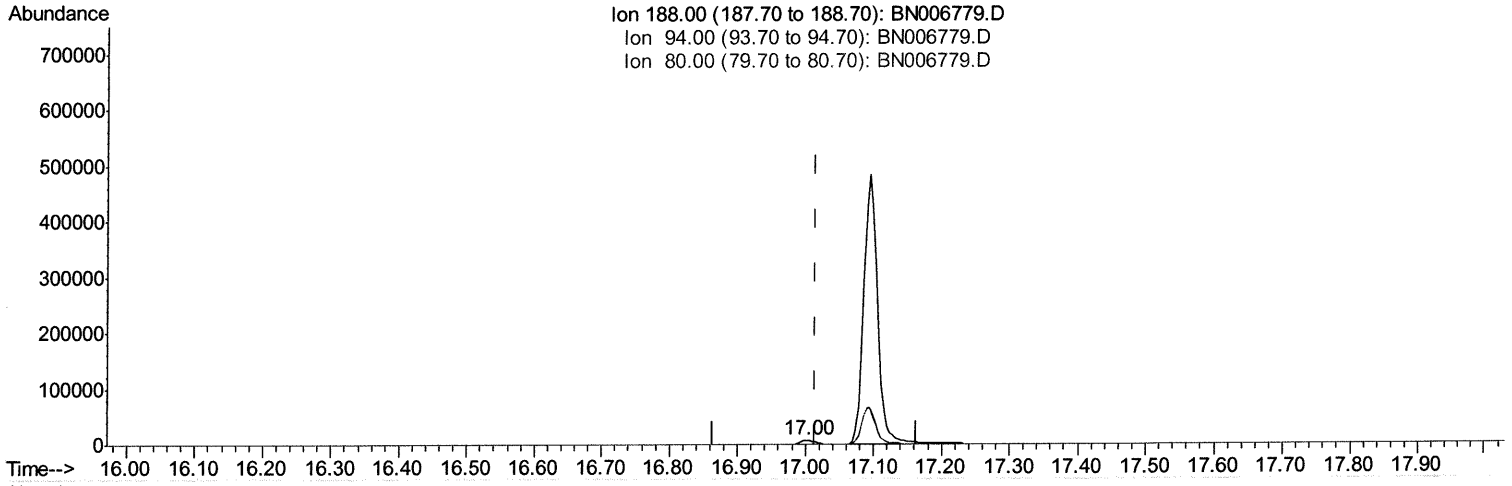
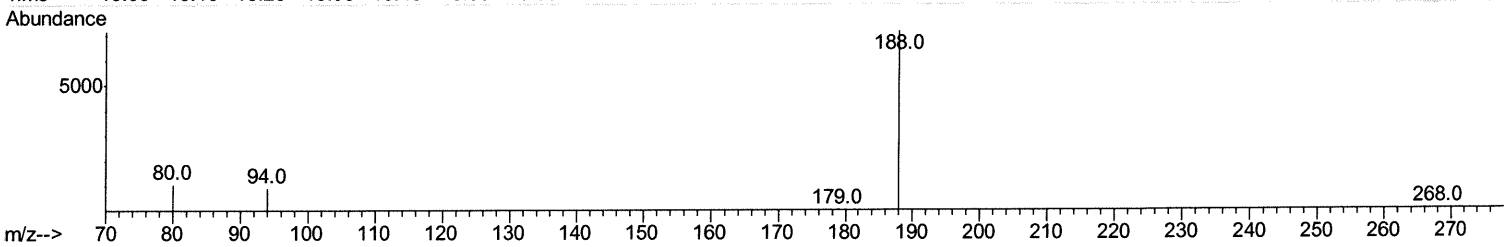
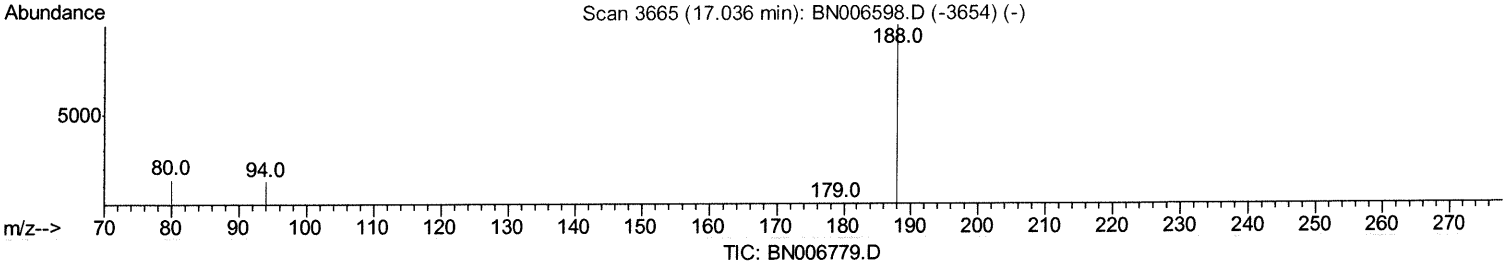
Manual Integrations APPROVED
mohammad
7/11/2019 9:10:27 AM







(10) Phenanthrene-d10 (I)

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

response 10136

Ion	Exp%	Act%
188.00	100	100
94.00	13.70	13.12
80.00	14.80	15.24
0.00	0.00	0.00

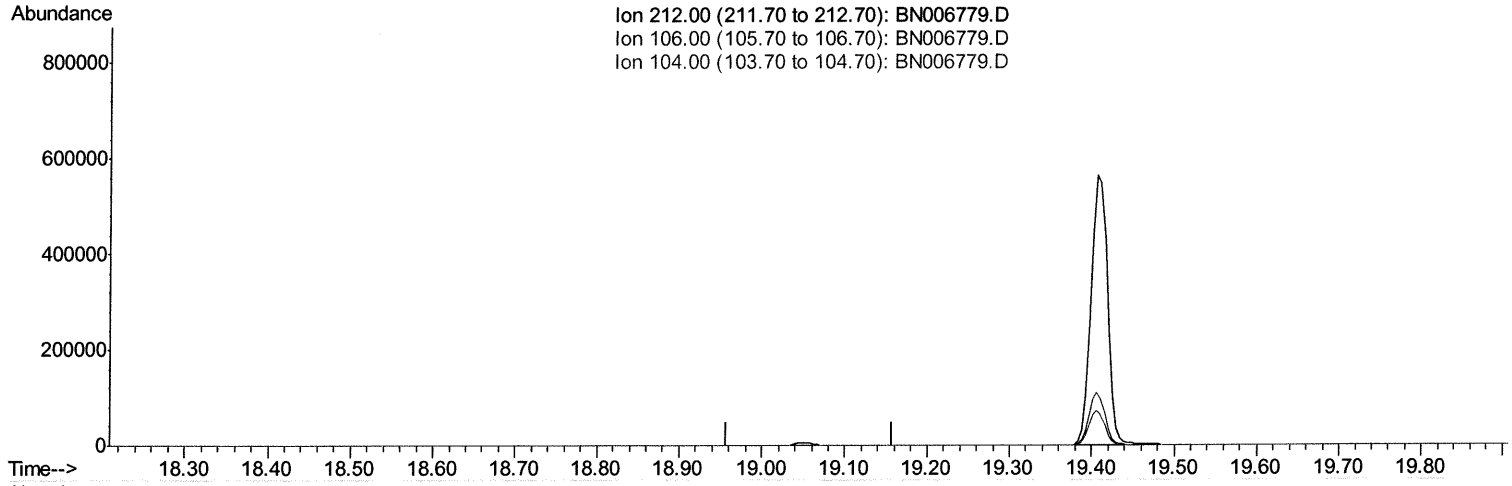
Quantitation Report (Qedit)

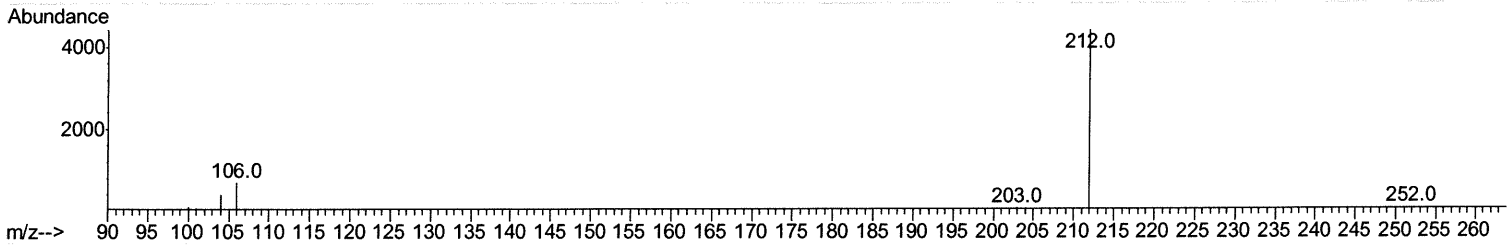
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071019\
Data File : BN006779.D
Acq On : 10 Jul 2019 20:34
Operator : HP/JU
Sample : K3596-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

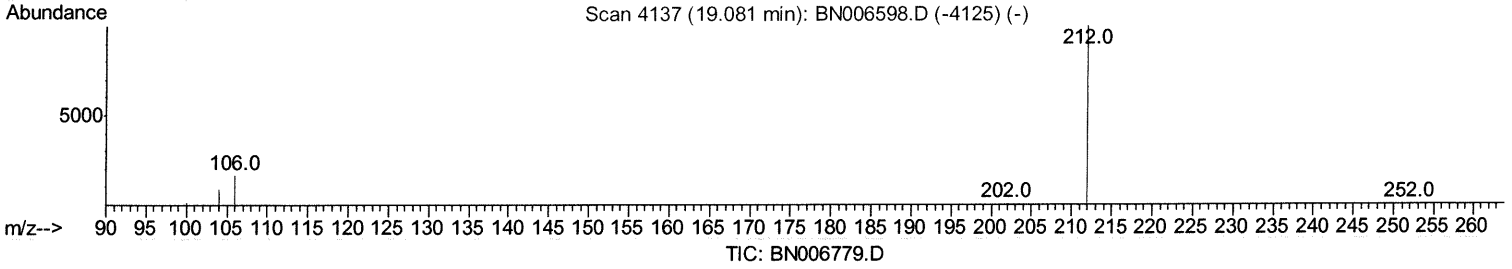
Quant Time: Jul 11 02:59:14 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 11 02:31:55 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
JLJF5

Manual Integrations APPROVED
mohammad
7/11/2019 9:10:27 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

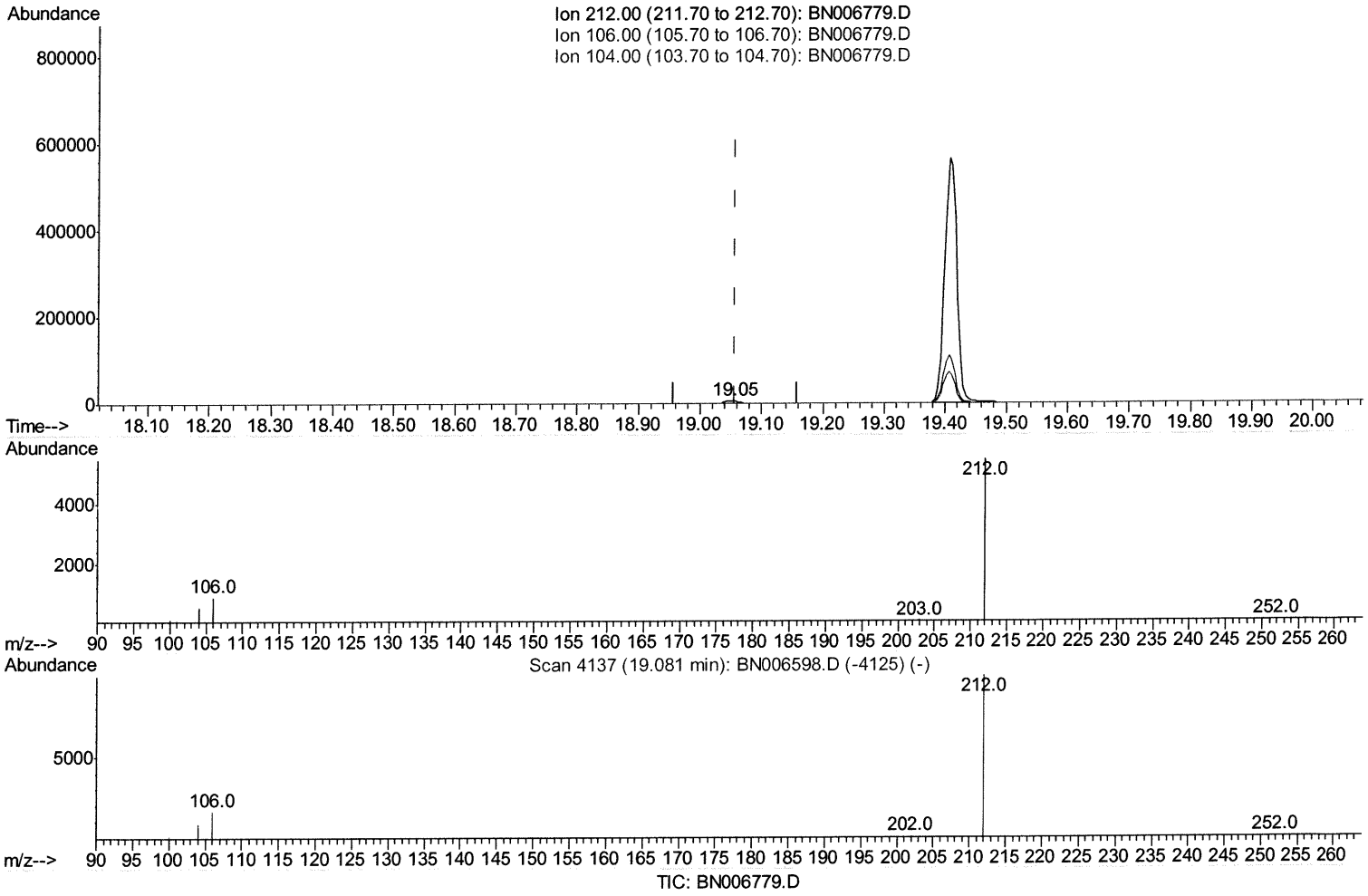
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071019\
Data File : BN006779.D
Acq On : 10 Jul 2019 20:34
Operator : HP/JU
Sample : K3596-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jul 11 02:59:14 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 :
JLJF5

Manual Integrations APPROVED
mohammad
7/11/2019 9:10:27 AM



(14) Fluoranthene-d10 (SURR) JU 07/11/19

19.053min (-0.005) 0.28ng/ul m

response 8285

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

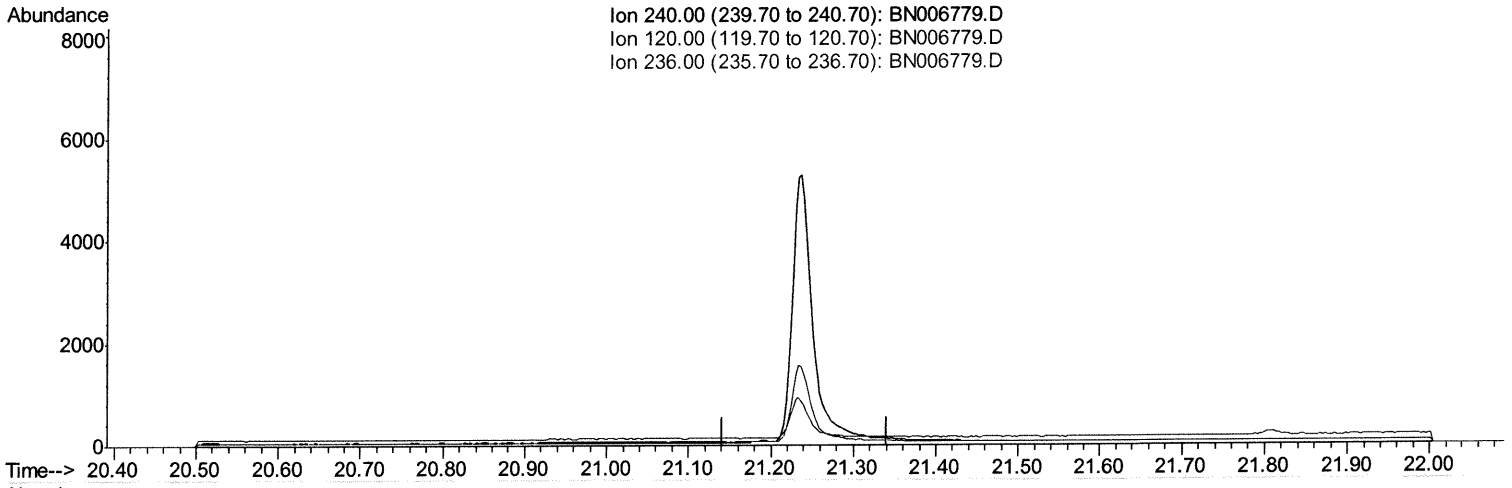
Quantitation Report (Qedit)

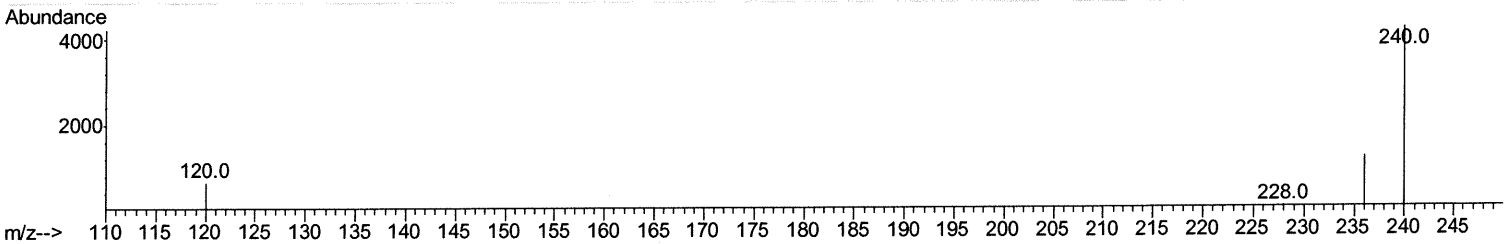
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071019\
Data File : BN006779.D
Acq On : 10 Jul 2019 20:34
Operator : HP/JU
Sample : K3596-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

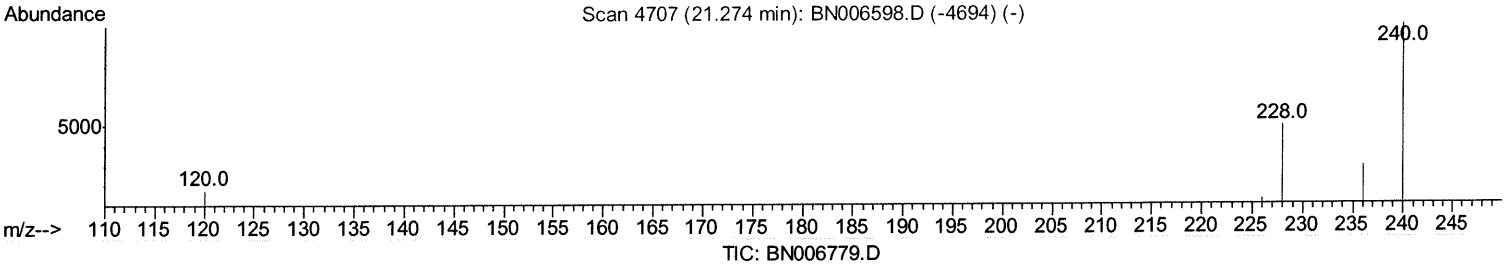
Quant Time: Jul 11 02:59:14 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 11 02:31:55 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
JLJF5

Manual Integrations APPROVED
mohammad
7/11/2019 9:10:27 AM







TIC: BN006779.D

(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\
Data File : BN006779.D
Acq On : 10 Jul 2019 20:34
Operator : HP/JU
Sample : K3596-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jul 11 02:59:14 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 :
JLJF5

Manual Integrations APPROVED
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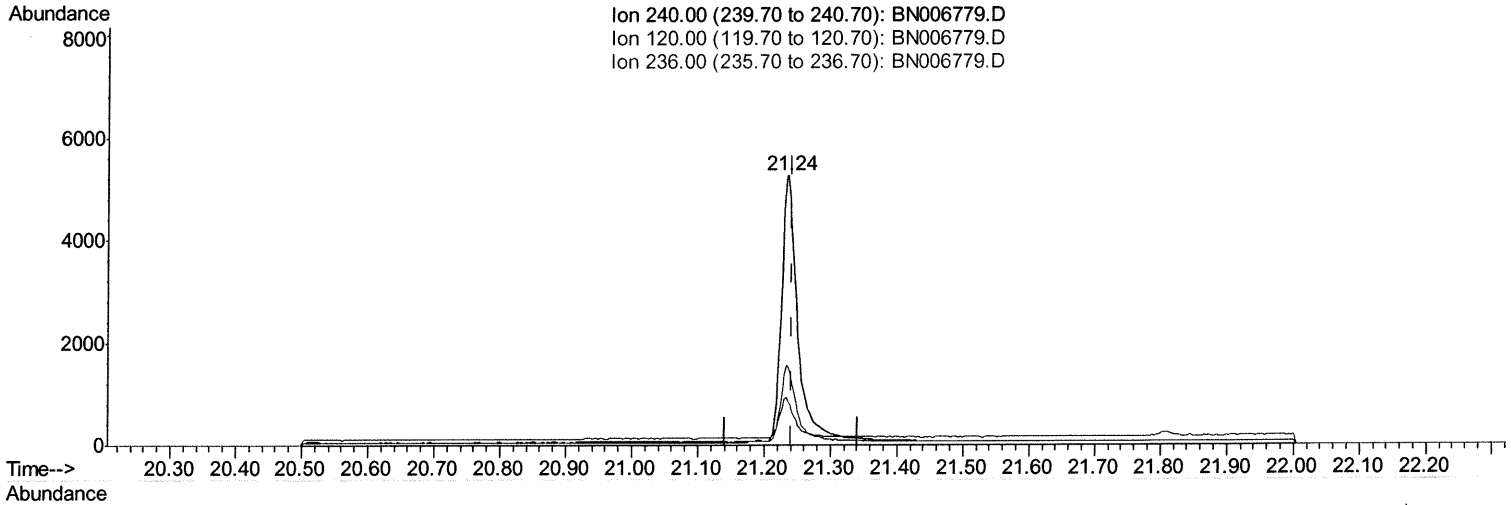
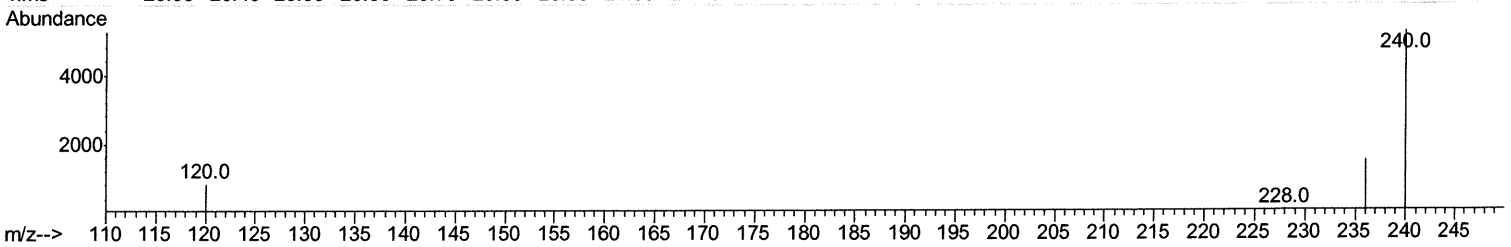
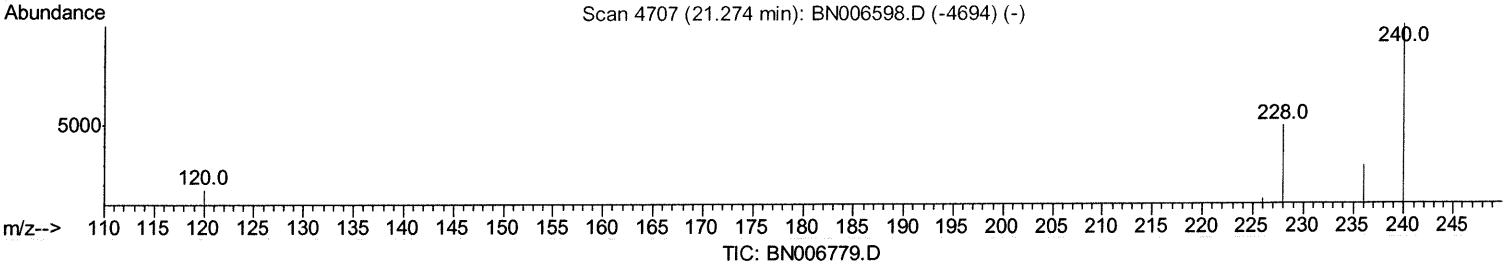






TIC: BN006779.D

(16) Chrysene-d12 (I)

21.236min (-0.006) 0.40ng/ul m JU 07/11/19

response 8706

Ion	Exp%	Act%
240.00	100	100
120.00	20.20	16.38
236.00	30.00	29.32
0.00	0.00	0.00

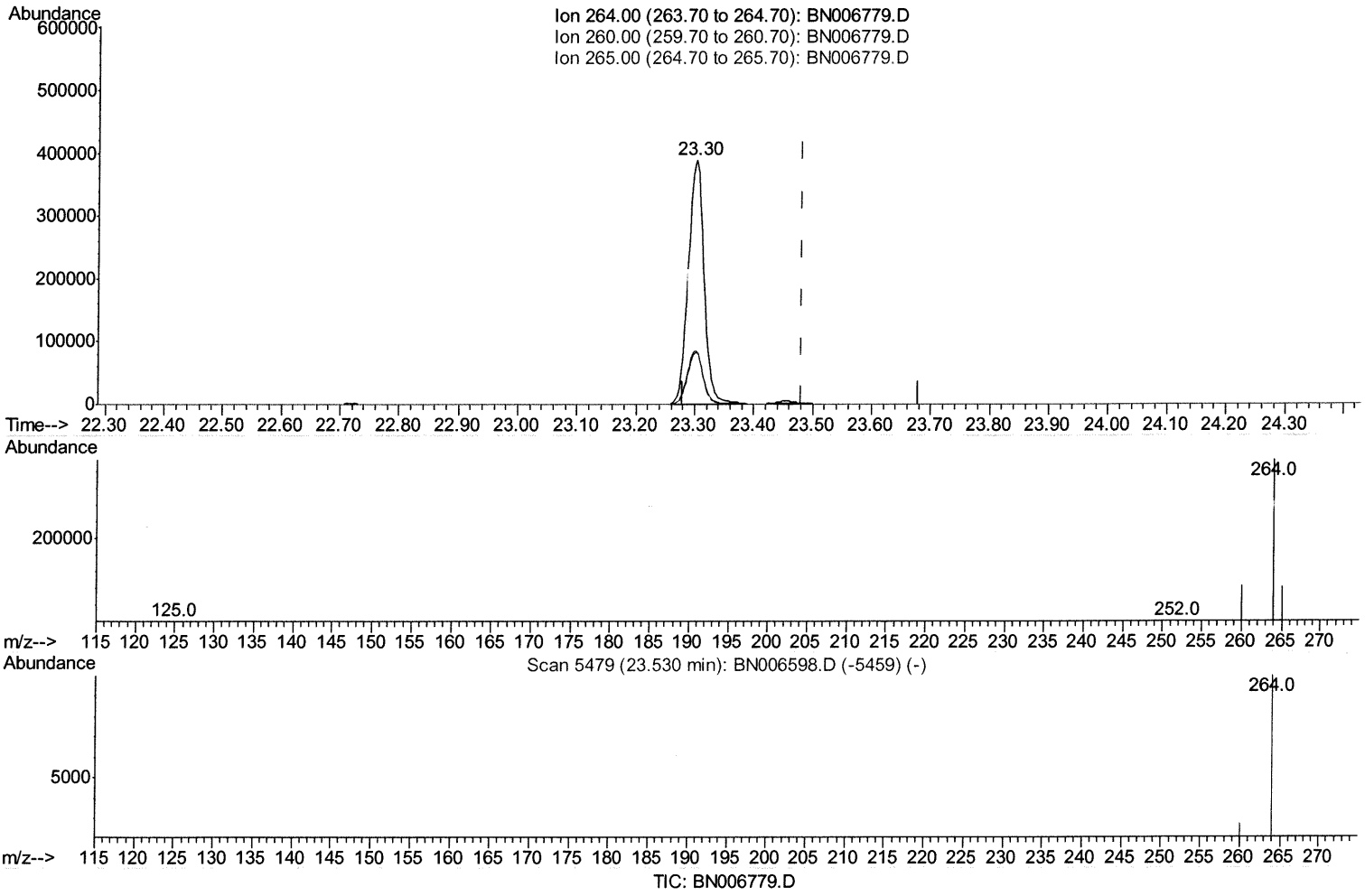
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071019\
Data File : BN006779.D
Acq On : 10 Jul 2019 20:34
Operator : HP/JU
Sample : K3596-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jul 11 03:00:50 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 :
JLJF5

Manual Integrations APPROVED
mohammad
7/11/2019 9:10:27 AM



TIC: BN006779.D

(20) Perylene-d12 (I)

23.302min (-0.178) 0.40ng/ul

response 607797

Ion	Exp%	Act%
264.00	100	100
260.00	27.80	22.01#
265.00	36.10	21.40#
0.00	0.00	0.00

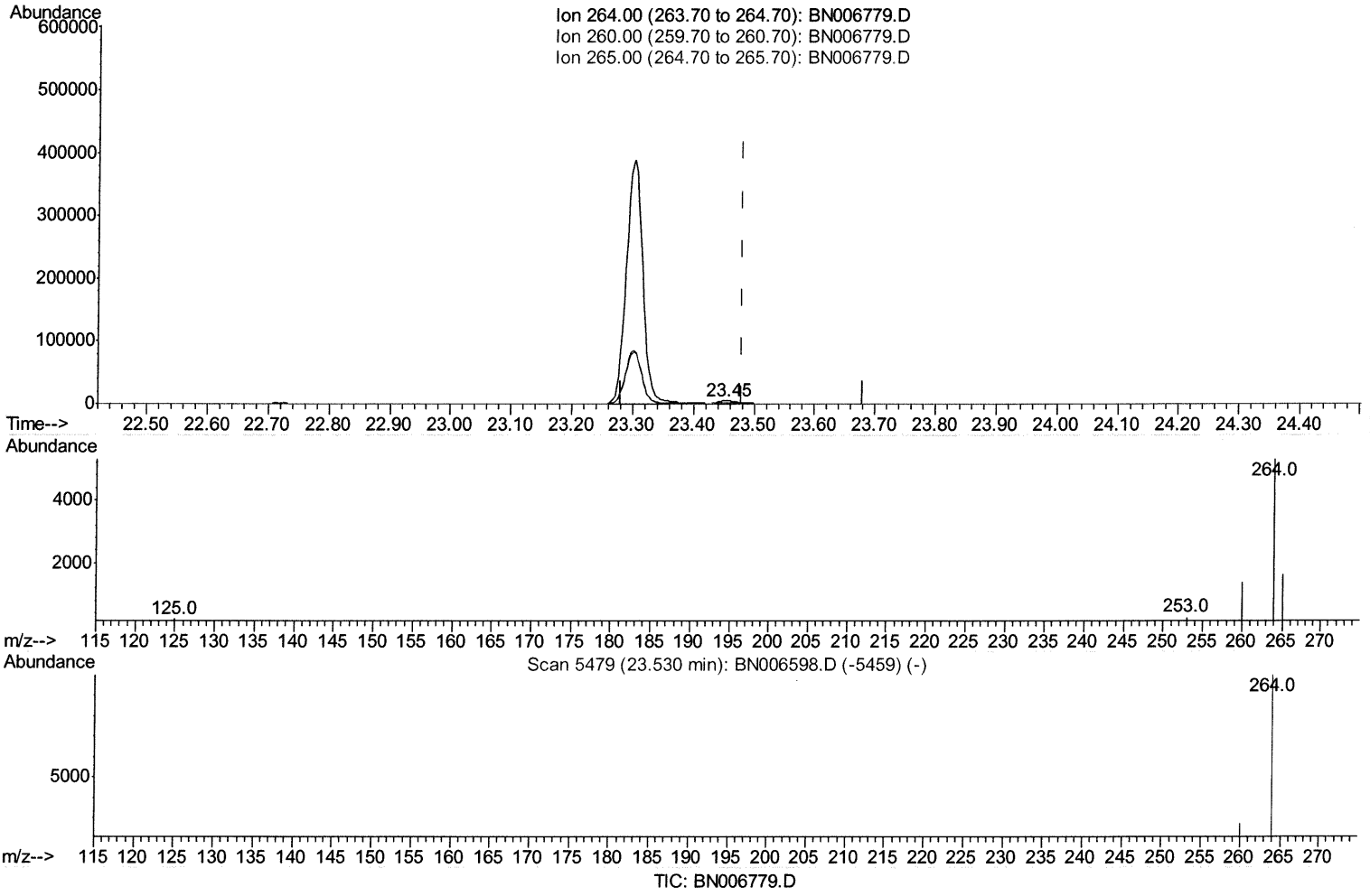
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071019\
Data File : BN006779.D
Acq On : 10 Jul 2019 20:34
Operator : HP/JU
Sample : K3596-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jul 11 03:00:50 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 :
JLJF5

Manual Integrations APPROVED
mohammad
7/11/2019 9:10:27 AM



(20) Perylene-d12 (I)

23.454min (-0.026) 0.40ng/ul m JU 07/11/19

response 8115

Ion	Exp%	Act%
264.00	100	100
260.00	27.80	26.15
265.00	36.10	30.70
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071019\
Data File : BN006779.D
Acq On : 10 Jul 2019 20:34
Operator : HP/JU
Sample : K3596-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jul 11 03:02:28 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	2434	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.36	136	9034	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.24	164	4762	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.00	188	10136m>	0.40	ng/ul	-0.01
16) Chrysene-d12	21.24	240	8706m>	0.40	ng/ul	0.00
20) Perylene-d12	23.45	264	8115m>	0.40	ng/ul	-0.03
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.98	152	3294	0.24	ng/ul	0.00
14) Fluoranthene-d10	19.05	212	8285m>	0.28	ng/ul	0.00
Target Compounds						Qvalue

JU 07/11/19

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

Instrument :
BNA_N
ClientSampleId :
JLJF5

Manual Integrations APPROVED
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7/11/2019 9:10:27 AM