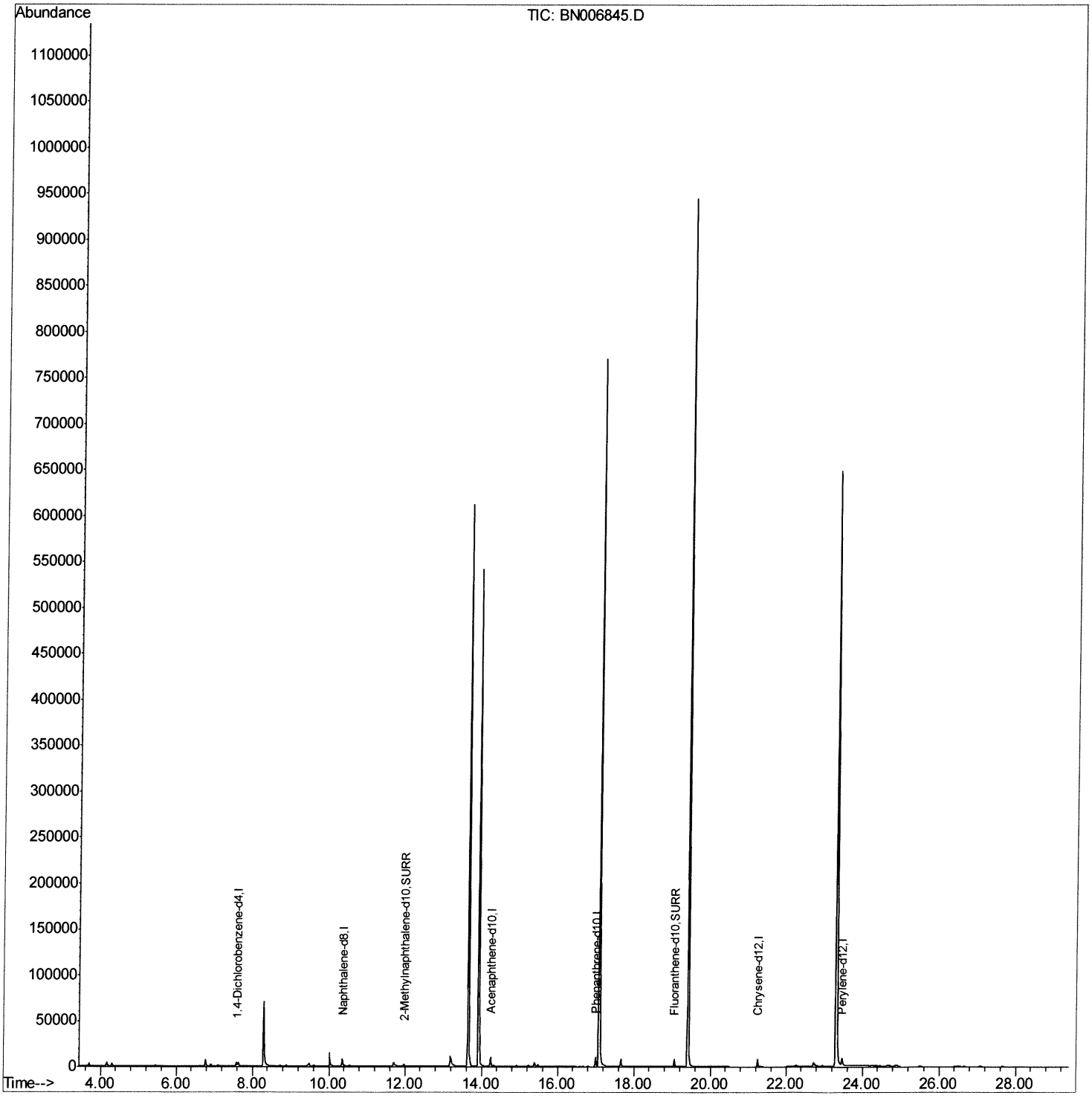
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071519\
Data File : BN006845.D
Acq On : 15 Jul 2019 12:35
Operator : HP/JU
Sample : K3762-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jul 15 13:23:32 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 : Fri Jul 12 06:39:20 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BF4C5

Manual Integrations APPROVED
mohammad
7/16/2019 8:37:49 AM



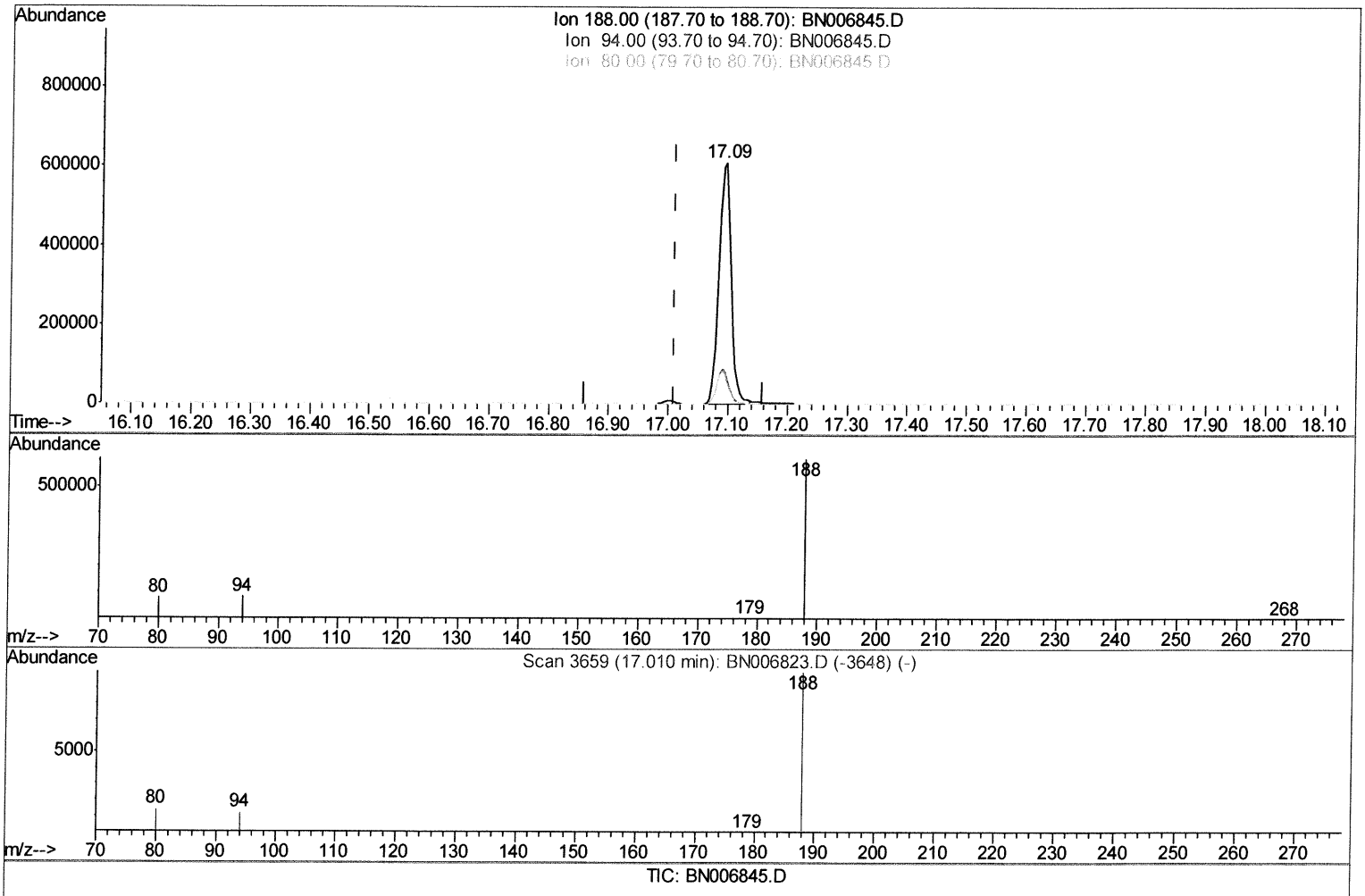
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071519\
Data File : BN006845.D
Acq On : 15 Jul 2019 12:35
Operator : HP/JU
Sample : K3762-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jul 15 13:21:08 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 : Fri Jul 12 06:39:20 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BF4C5

Manual Integrations APPROVED
mohammad
7/16/2019 8:37:49 AM



TIC: BN006845.D

(10) Phenanthrene-d10 (I)

17.095min (+0.084) 0.40ng/ul

response 857672

Ion	Exp%	Act%
188.00	100	100
94.00	13.70	13.65
80.00	14.80	12.75
0.00	0.00	0.00

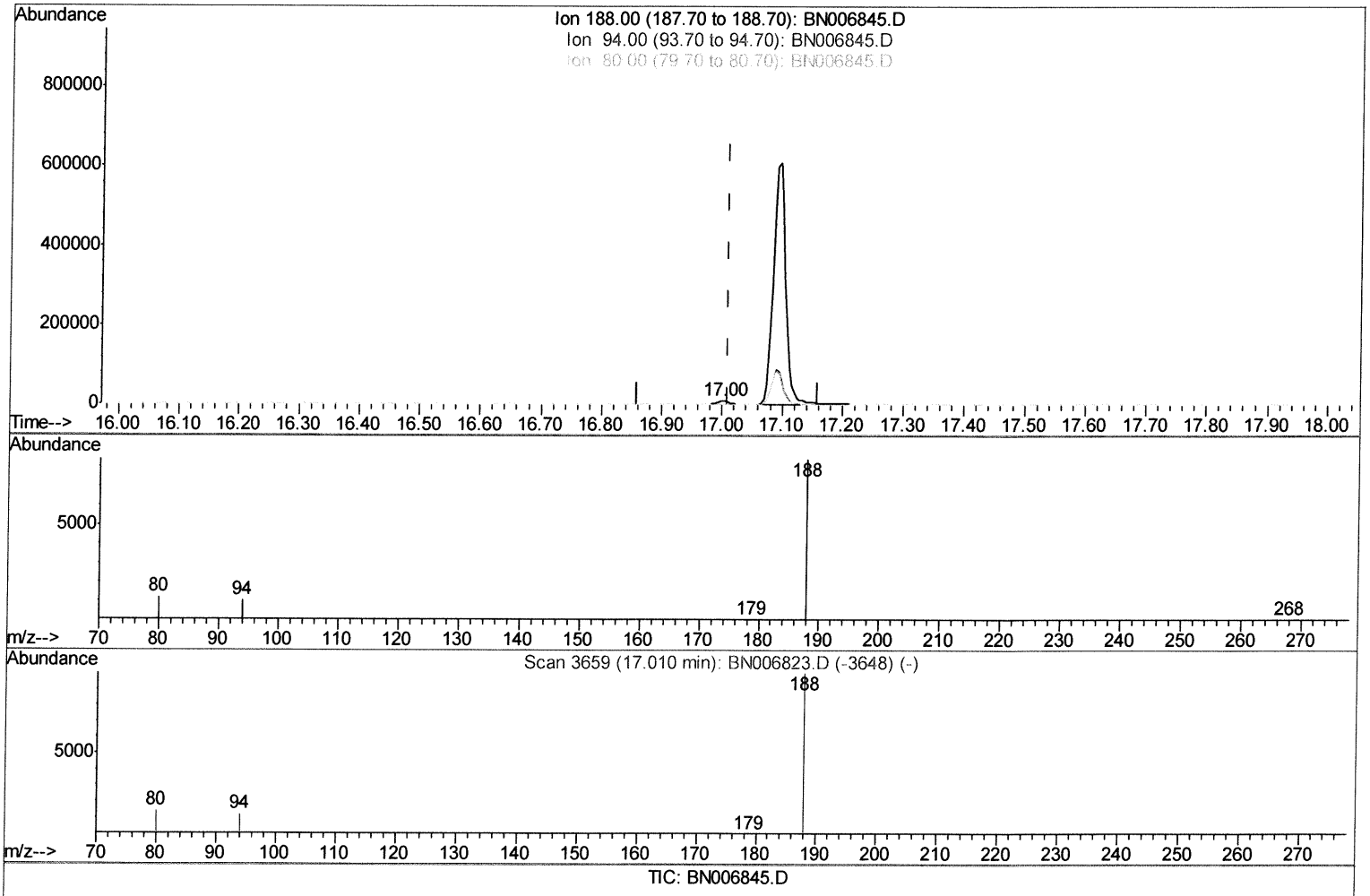
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071519\
Data File : BN006845.D
Acq On : 15 Jul 2019 12:35
Operator : HP/JU
Sample : K3762-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jul 15 13:21:08 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 : Fri Jul 12 06:39:20 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BF4C5

Manual Integrations APPROVED
mohammad
7/16/2019 8:37:49 AM



(10) Phenanthrene-d10 (I)

17.002min (-0.008) 0.40ng/ul m JU 07/16/19

response 12191

Ion	Exp%	Act%
188.00	100	100
94.00	13.70	12.47
80.00	14.80	14.24
0.00	0.00	0.00

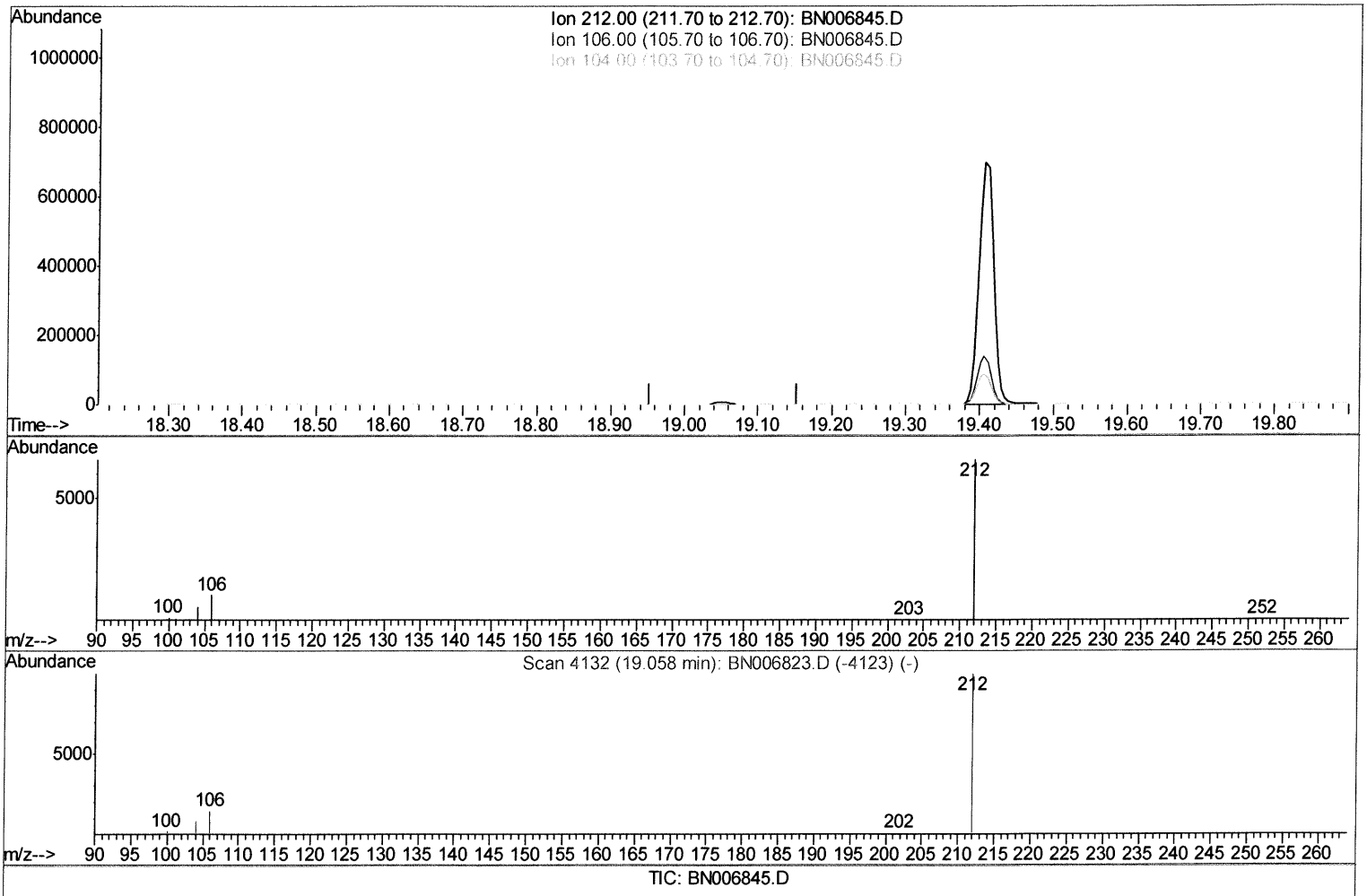
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071519\
Data File : BN006845.D
Acq On : 15 Jul 2019 12:35
Operator : HP/JU
Sample : K3762-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jul 15 13:21:53 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 : Fri Jul 12 06:39:20 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BF4C5

Manual Integrations APPROVED
mohammad
7/16/2019 8:37:49 AM



TIC: BN006845.D

(14) Fluoranthene-d10 (SURR)

19.053min (-19.053) 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

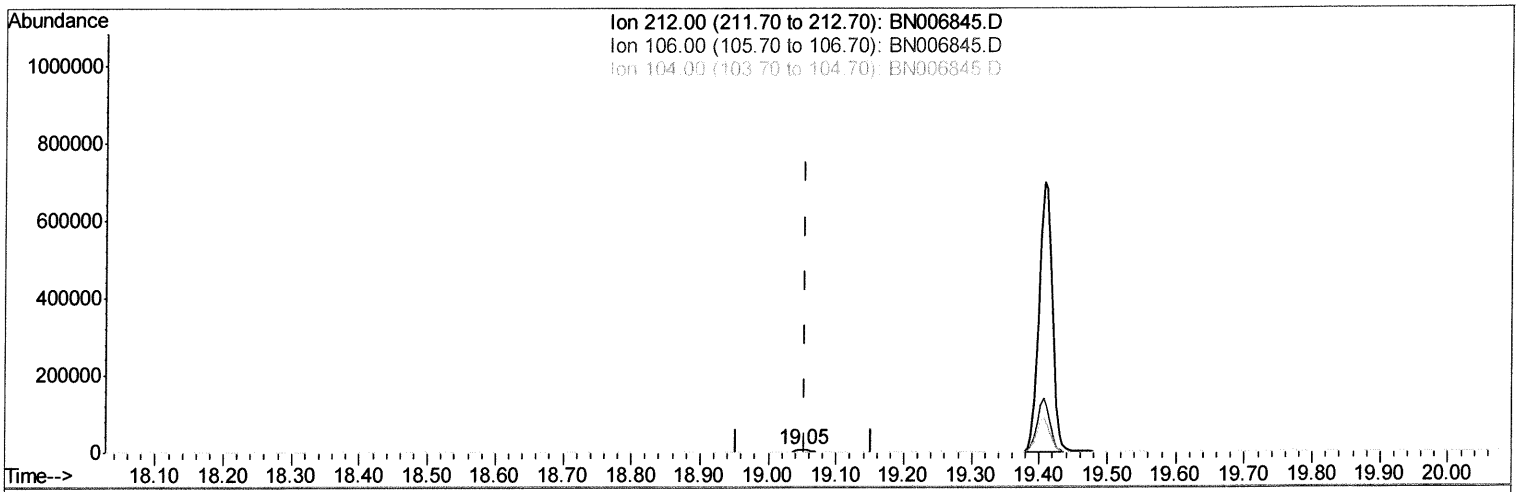
Quantitation Report (Qedit)

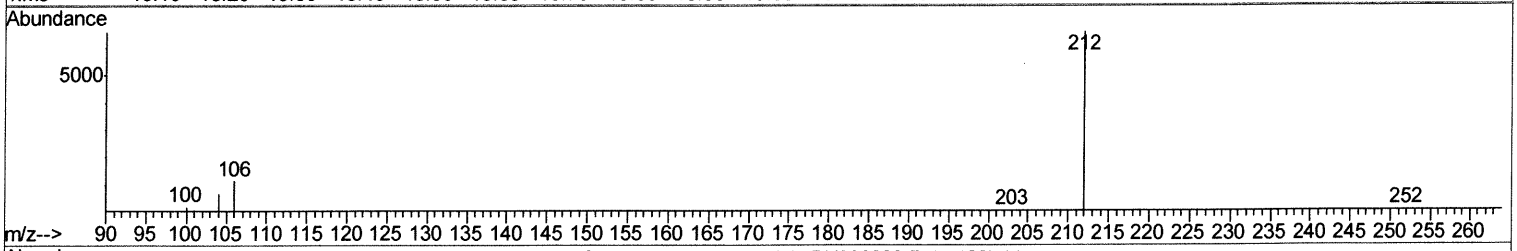
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071519\
Data File : BN006845.D
Acq On : 15 Jul 2019 12:35
Operator : HP/JU
Sample : K3762-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

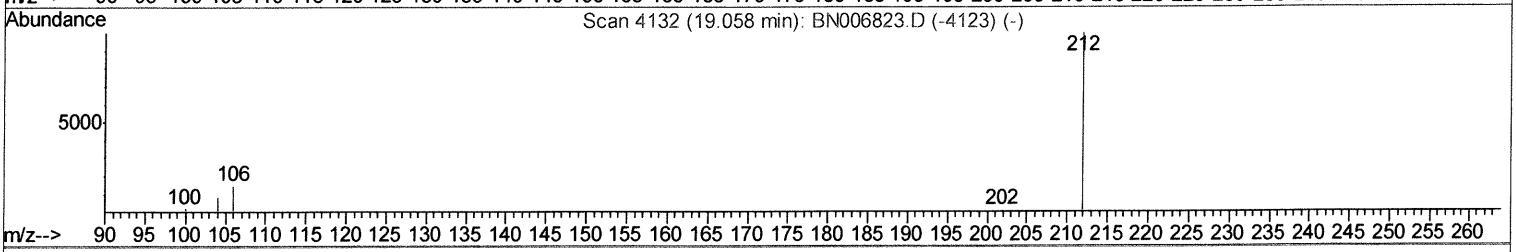
Quant Time: Jul 15 13:21:53 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN062719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 12 06:39:20 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BF4C5

Manual Integrations APPROVED
mohammad
7/16/2019 8:37:49 AM







TIC: BN006845.D

(14) Fluoranthene-d10 (SURR)

19.048min (-0.005) 0.28ng/ul m JU 07/16/19

response 9922

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

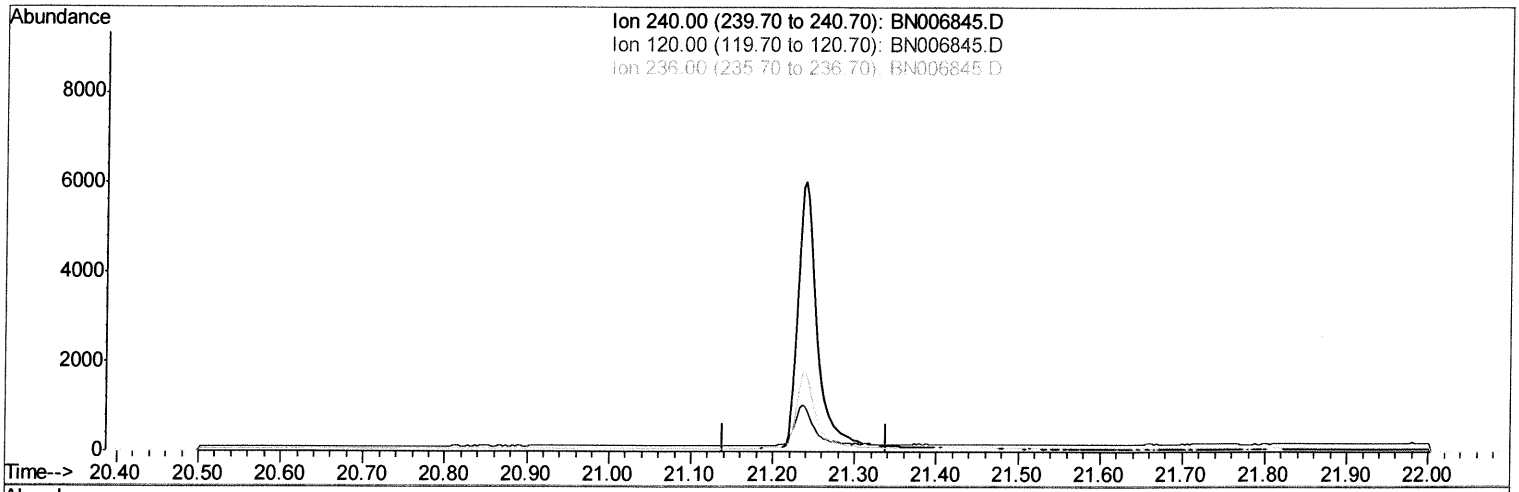
Quantitation Report (Qedit)

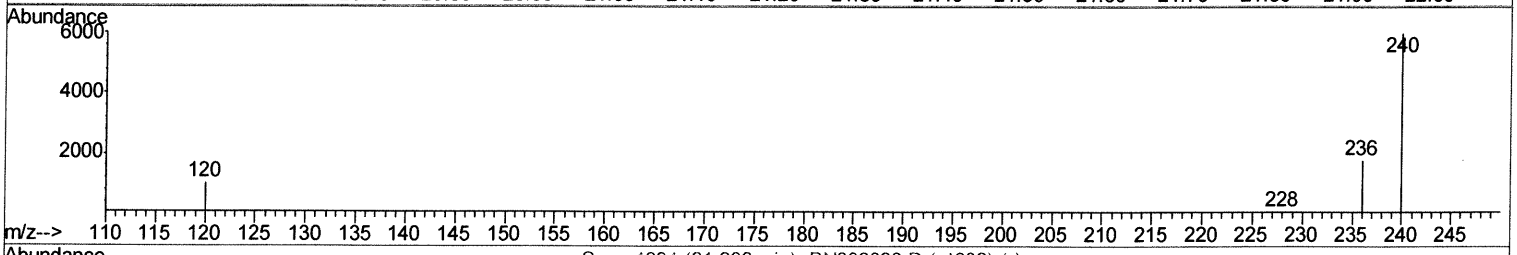
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071519\
Data File : BN006845.D
Acq On : 15 Jul 2019 12:35
Operator : HP/JU
Sample : K3762-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

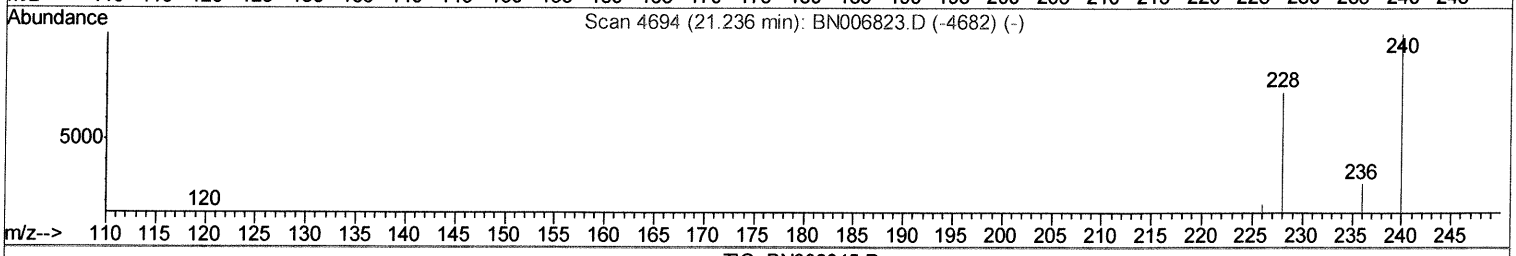
Quant Time: Jul 15 13:21:53 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN062719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 12 06:39:20 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BF4C5

Manual Integrations APPROVED
mohammad
7/16/2019 8:37:49 AM







TIC: BN006845.D

(16) Chrysene-d12 (I)

21.239min (-21.239) 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\BN071519\
Data File : BN006845.D
Acq On : 15 Jul 2019 12:35
Operator : HP/JU
Sample : K3762-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jul 15 13:21:53 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 : Fri Jul 12 06:39:20 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BF4C5

Manual Integrations APPROVED
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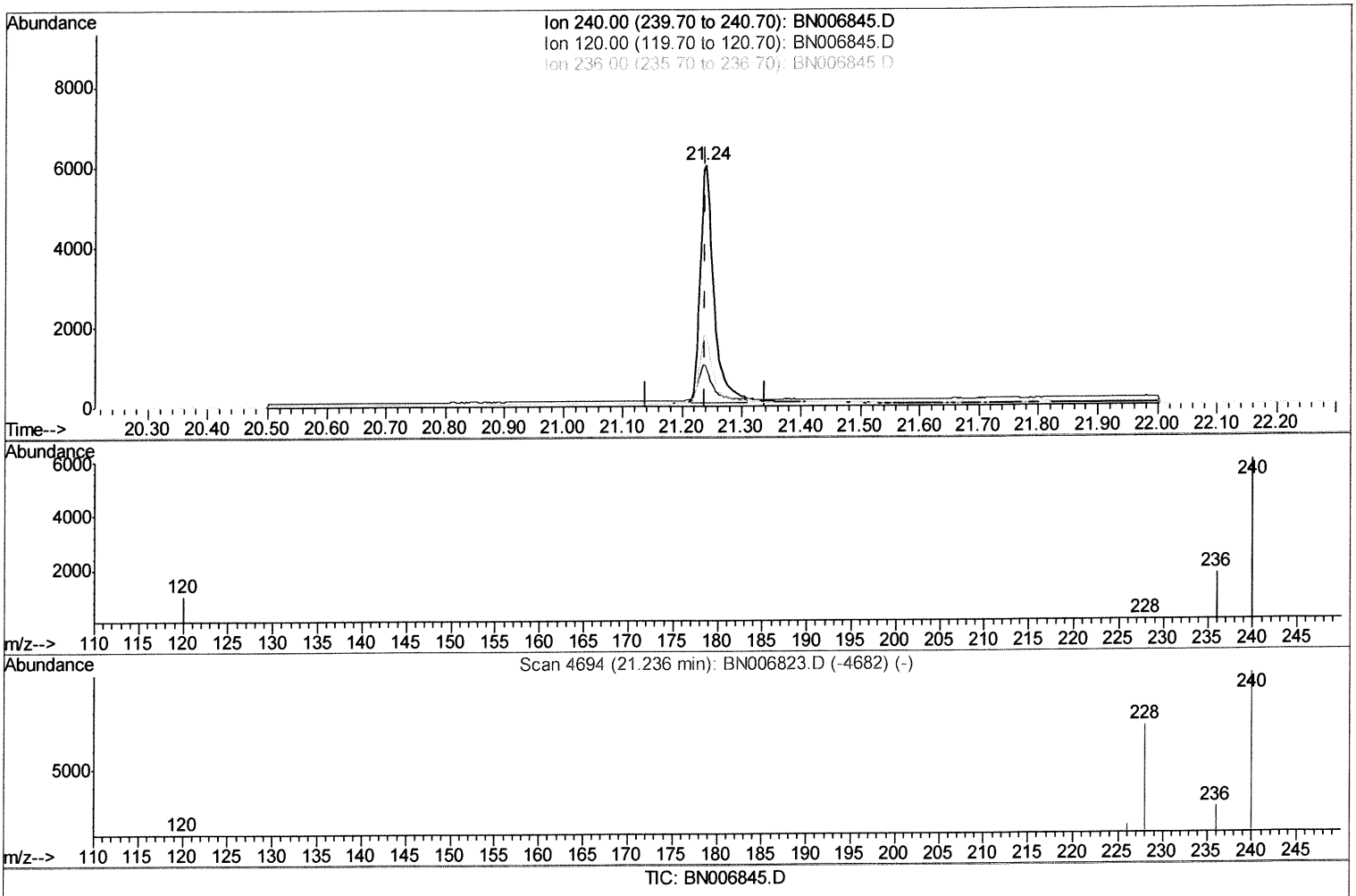

TIC: BN006845.D

(16) Chrysene-d12 (I)

21.239min (-0.000) 0.40ng/ul m JU 07/16/19

response 9628

Ion	Exp%	Act%
240.00	100	100
120.00	20.20	16.75
236.00	30.00	29.68
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071519\
Data File : BN006845.D
Acq On : 15 Jul 2019 12:35
Operator : HP/JU
Sample : K3762-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jul 15 13:22:38 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 : Fri Jul 12 06:39:20 2019
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Instrument :
BNA_N
ClientSampleId :
BF4C5

Manual Integrations APPROVED
mohammad
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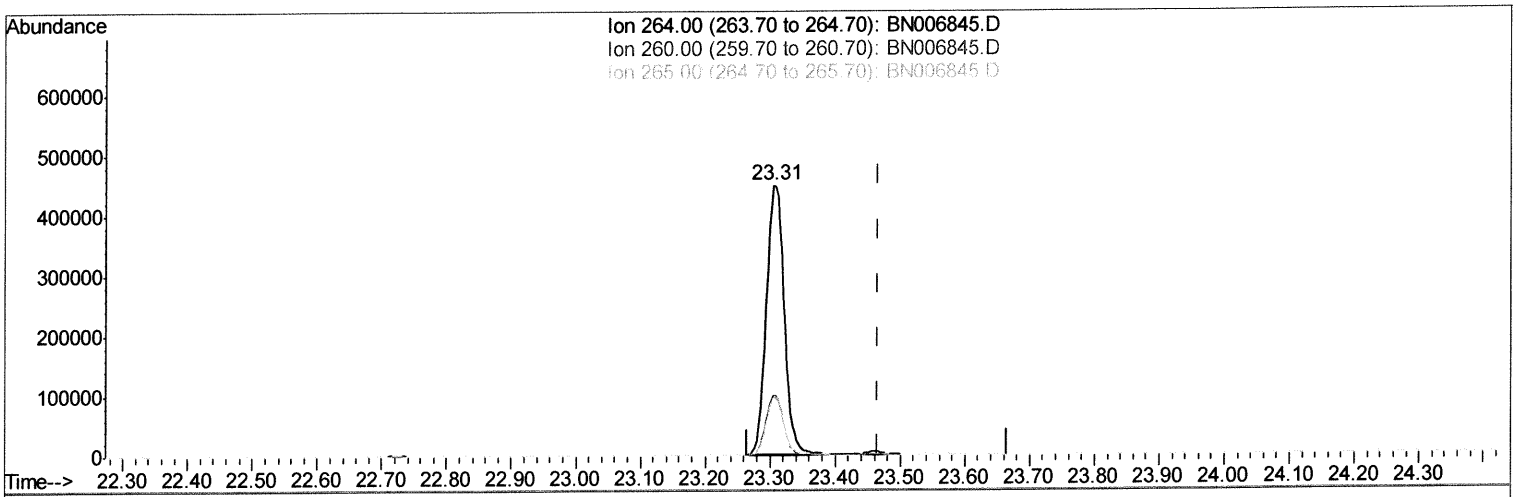

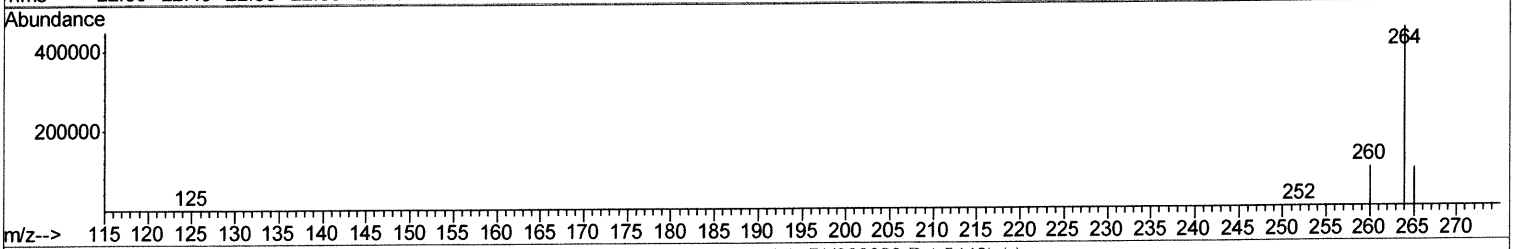

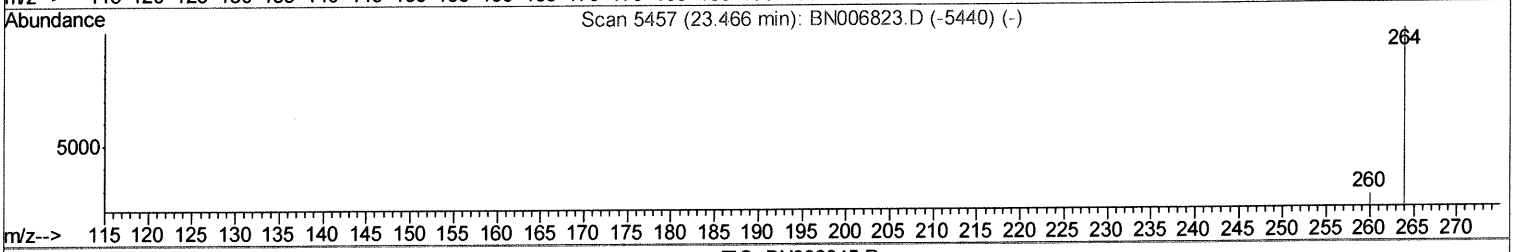

TIC: BN006845.D

(20) Perylene-d12 (I)

23.305min (-0.161) 0.40ng/ul

response 844925

Ion	Exp%	Act%
264.00	100	100
260.00	27.80	22.25
265.00	36.10	21.55#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071519\
Data File : BN006845.D
Acq On : 15 Jul 2019 12:35
Operator : HP/JU
Sample : K3762-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jul 15 13:22:38 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 : Fri Jul 12 06:39:20 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BF4C5

Manual Integrations APPROVED
mohammad
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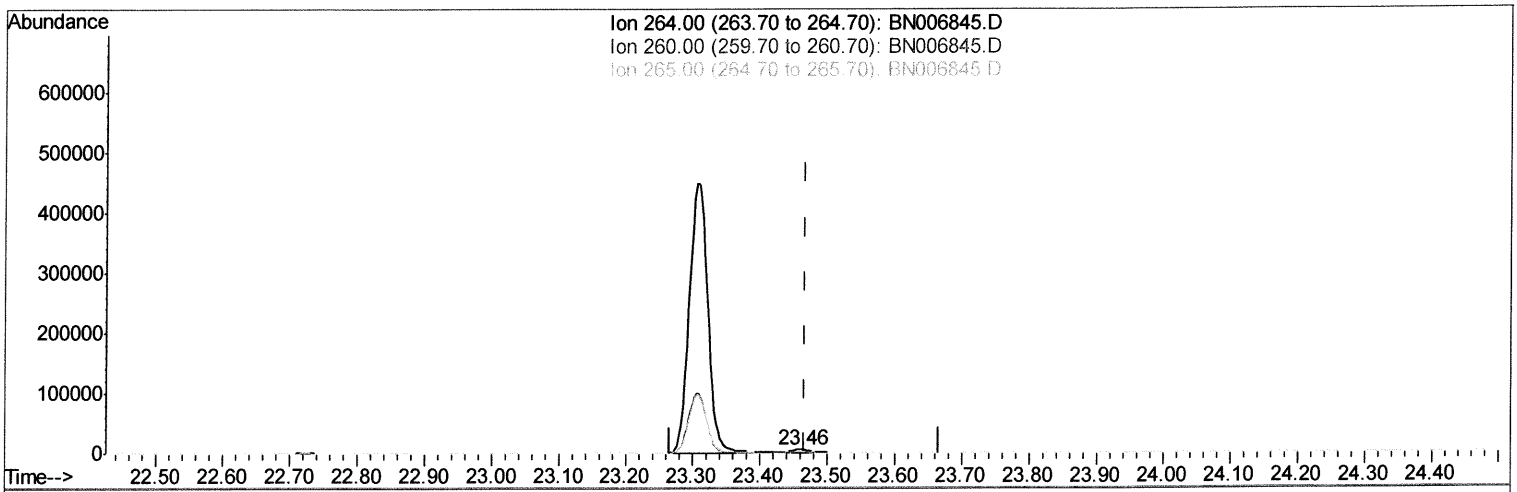

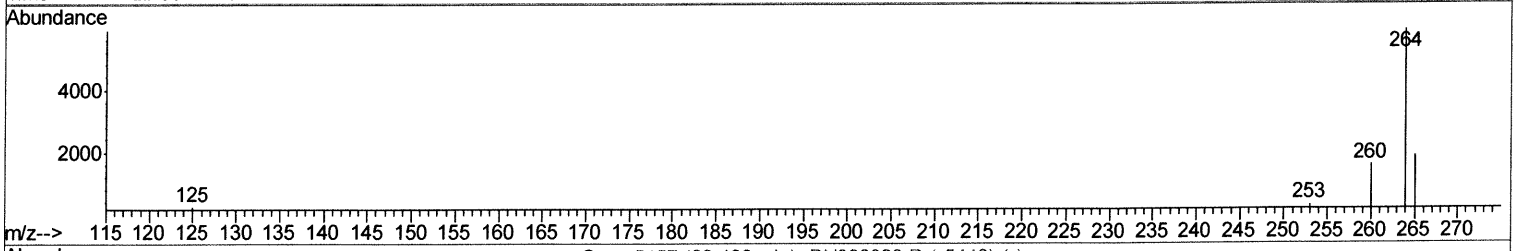

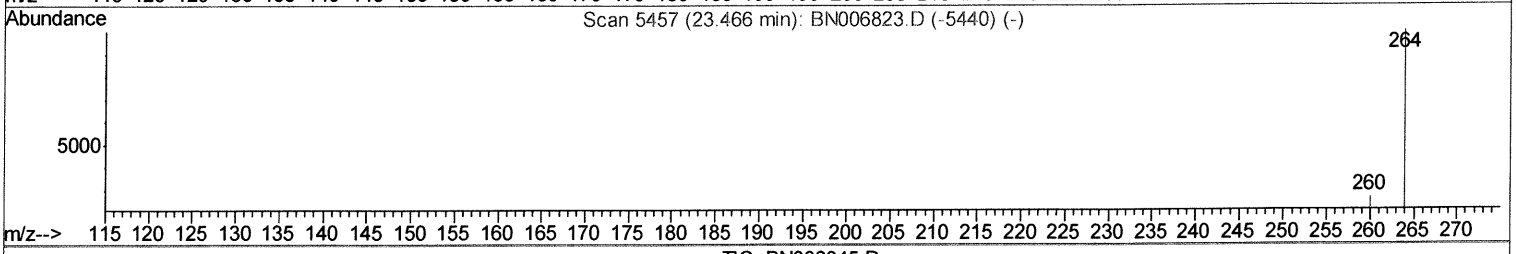

TIC: BN006845.D

(20) Perylene-d12 (I)

23.460min (-0.006) 0.40ng/ul m JU 07/16/19

response 8810

Ion	Exp%	Act%
264.00	100	100
260.00	27.80	26.66
265.00	36.10	31.38
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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ClientSampleId : BF4C5

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	2898	0.40	ng/ul	0.00
2) Naphthalene-d8	10.35	136	10374	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.24	164	5623	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.00	188	12191m	0.40	ng/ul	0.00
16) Chrysene-d12	21.24	240	9628m	0.40	ng/ul	0.00
20) Perylene-d12	23.46	264	8810m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.97	152	4026	0.25	ng/ul	0.00
14) Fluoranthene-d10	19.05	212	9922m	0.28	ng/ul	0.00
Target Compounds						Qvalue

JU 07/16/19

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