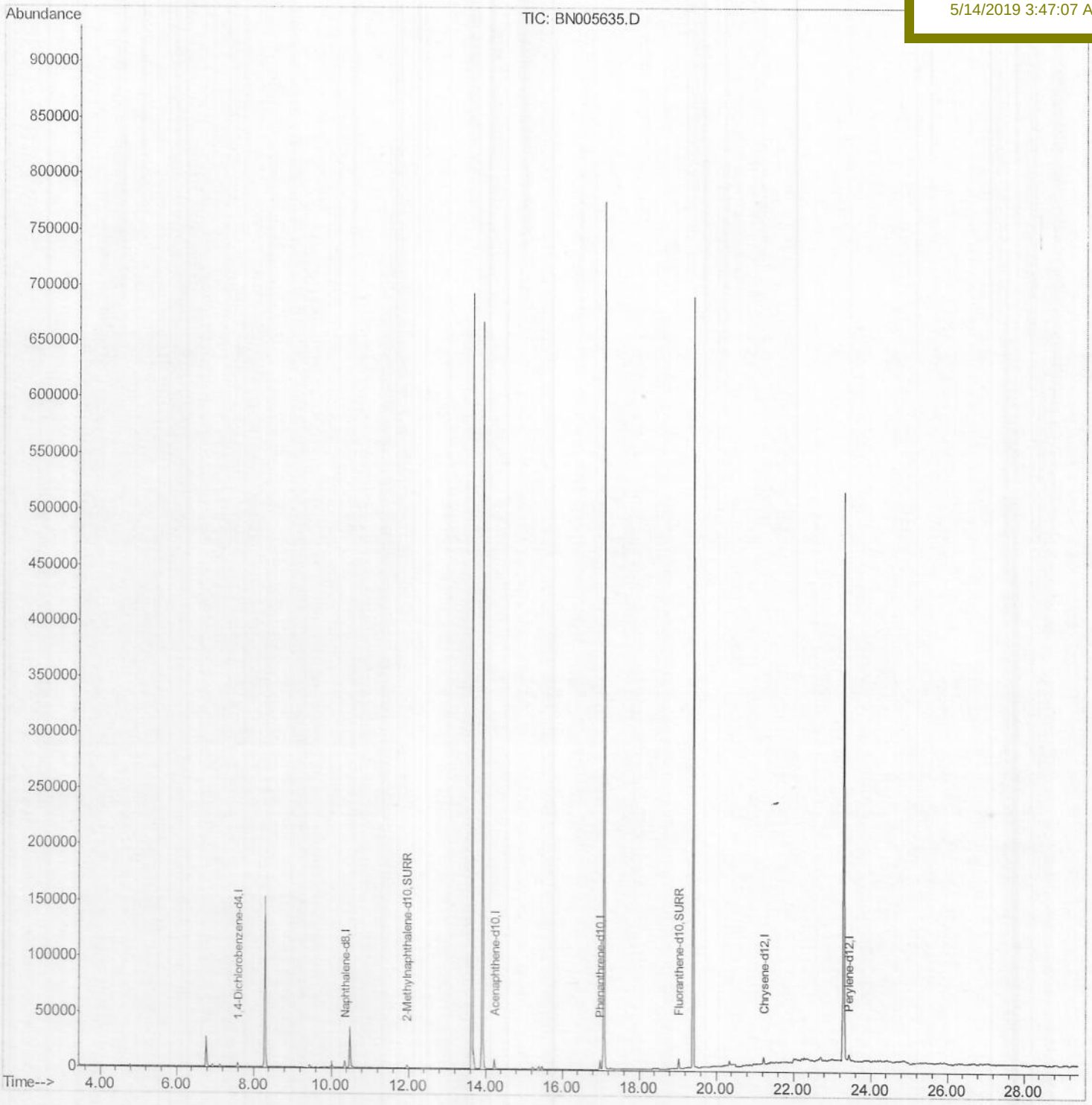
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051219\
Data File : BN005635.D
Acq On : 11 May 2019 20:07
Operator : JU/SJ
Sample : K2606-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 12 01:35:16 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun May 12 00:36:09 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A5139

Manual Integrations APPROVED
mohammad
5/14/2019 3:47:07 AM



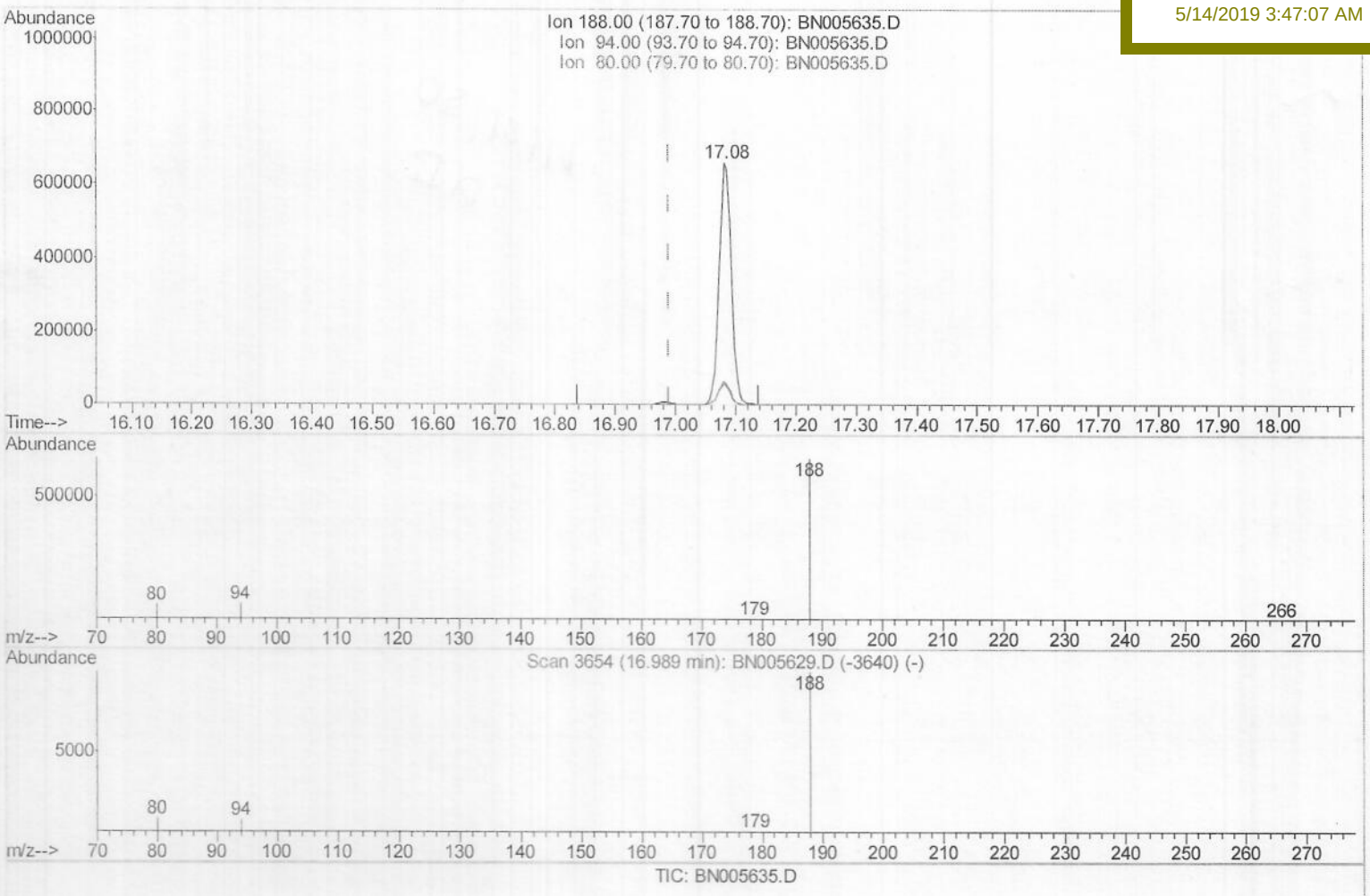
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051219\
Data File : BN005635.D
Acq On : 11 May 2019 20:07
Operator : JU/SJ
Sample : K2606-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 12 00:40:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun May 12 00:36:09 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A5139

Manual Integrations APPROVED
mohammad
5/14/2019 3:47:07 AM



TIC: BN005635.D

(10) Phenanthrene-d10 (I)

17.082min (+0.093) 0.40ng/ul

response 914278

Ion	Exp%	Act%
188.00	100	100
94.00	9.40	9.40
80.00	9.80	8.62
0.00	0.00	0.00

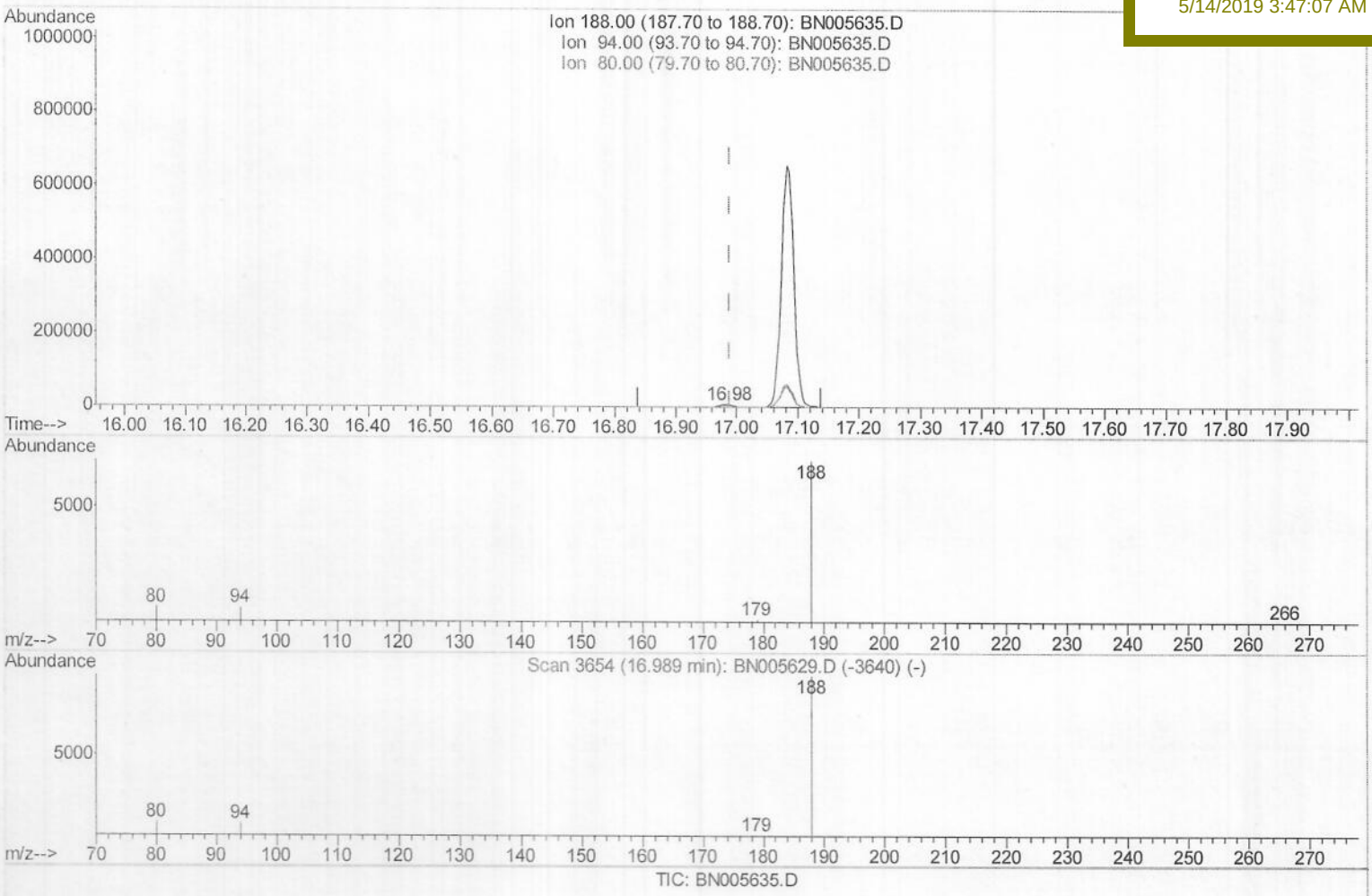
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051219\
Data File : BN005635.D
Acq On : 11 May 2019 20:07
Operator : JU/SJ
Sample : K2606-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 12 00:40:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun May 12 00:36:09 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A5139

Manual Integrations APPROVED
mohammad
5/14/2019 3:47:07 AM



TIC: BN005635.D

(10) Phenanthrene-d10 (I)

16.985min (-0.004) 0.40ng/ul m) JU 05/14/19

response 10029

Ion	Exp%	Act%
188.00	100	100
94.00	9.40	9.41
80.00	9.80	9.87
0.00	0.00	0.00

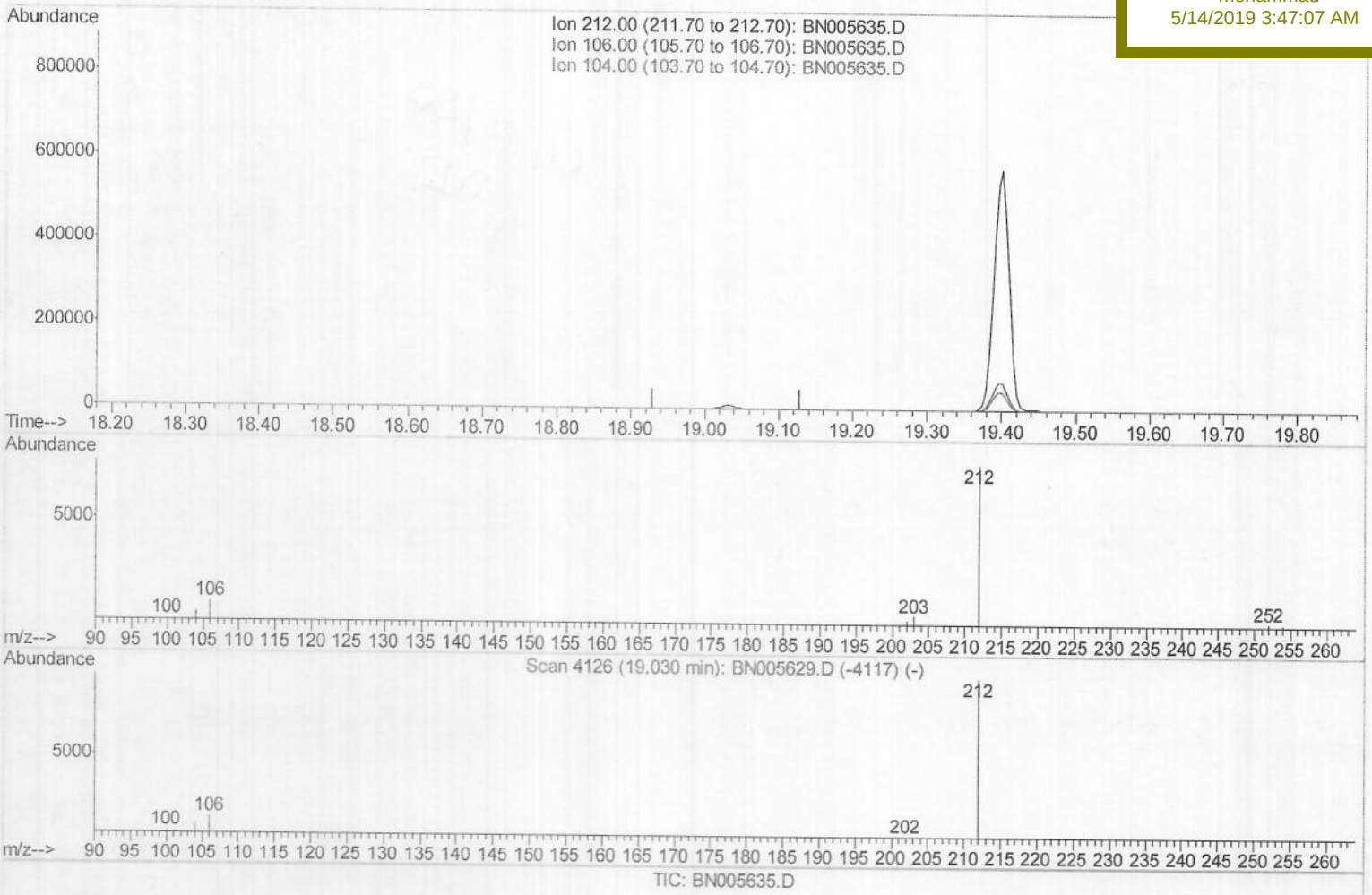
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051219\
Data File : BN005635.D
Acq On : 11 May 2019 20:07
Operator : JU/SJ
Sample : K2606-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 12 01:32:46 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun May 12 00:36:09 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A5139

Manual Integrations APPROVED
mohammad
5/14/2019 3:47:07 AM



(14) Fluoranthene-d10 (SURR)

19.030min (-19.030) 0.00ng/ul

response 0

Ion	Exp%	Act%
212.00	100	0.00
106.00	10.80	0.00#
104.00	6.20	0.00#
0.00	0.00	0.00

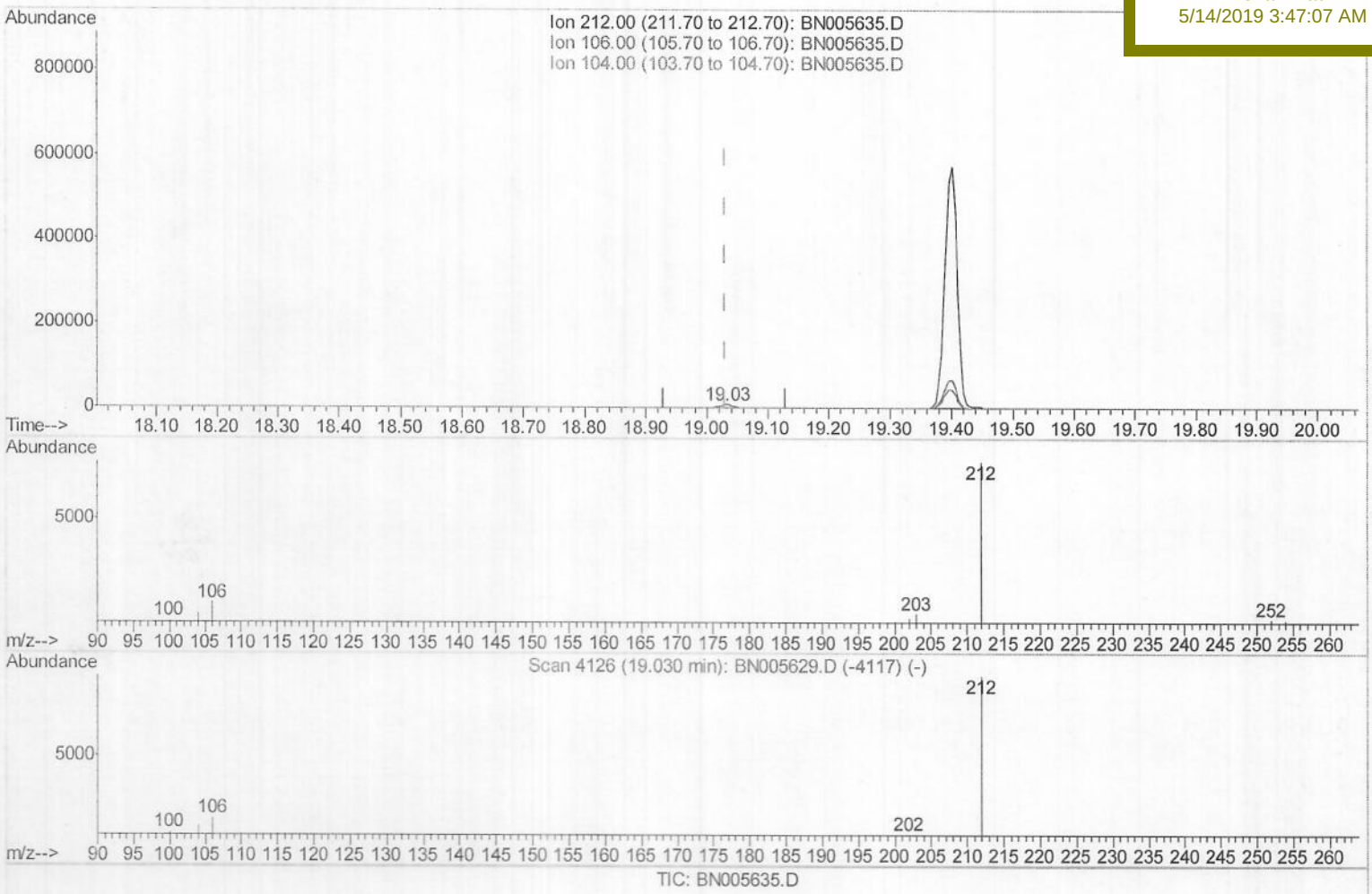
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051219\
Data File : BN005635.D
Acq On : 11 May 2019 20:07
Operator : JU/SJ
Sample : K2606-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 12 01:32:46 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun May 12 00:36:09 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A5139

Manual Integrations APPROVED
mohammad
5/14/2019 3:47:07 AM



(14) Fluoranthene-d10 (SURR)

19.030min (-0.000) 0.35ng/ul m) JV 05/14/19

response 11069

Ion	Exp%	Act%
212.00	100	100
106.00	10.80	0.00#
104.00	6.20	0.00#
0.00	0.00	0.00

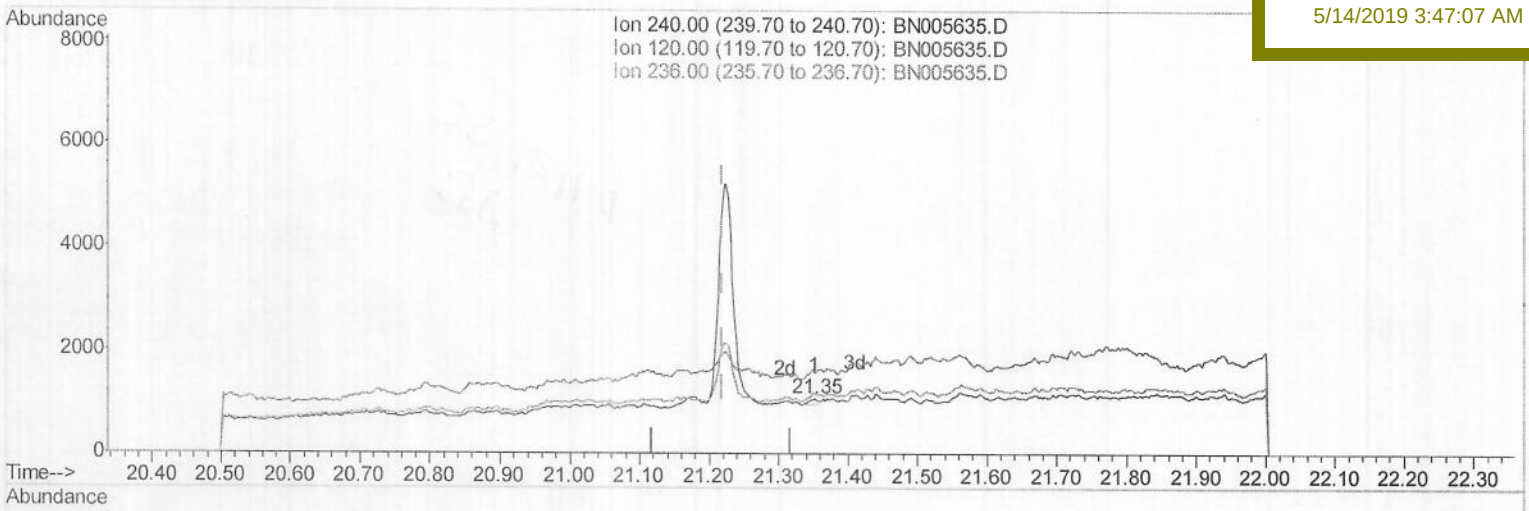
Quantitation Report (Qedit)

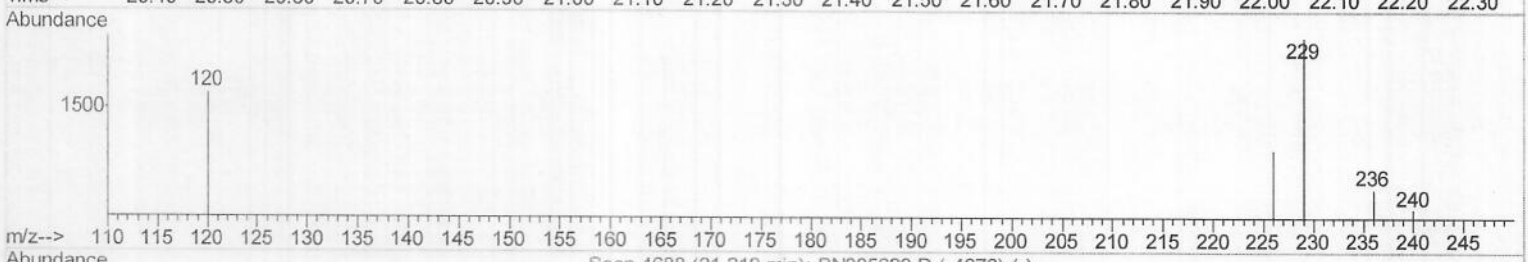
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051219\
Data File : BN005635.D
Acq On : 11 May 2019 20:07
Operator : JU/SJ
Sample : K2606-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

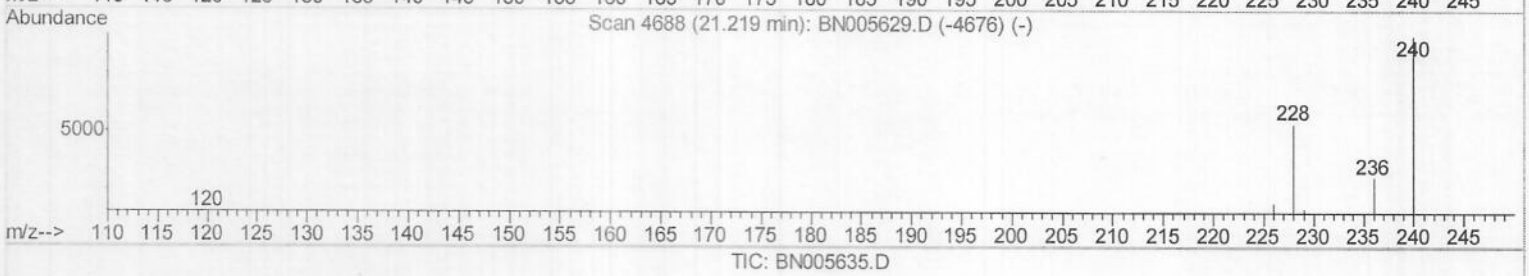
Quant Time: May 12 01:33:42 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun May 12 00:36:09 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A5139

Manual Integrations APPROVED
mohammad
5/14/2019 3:47:07 AM







TIC: BN005635.D

(16) Chrysene-d12 (I)

21.353min (+0.134) 0.40ng/ul

response 115

Ion	Exp%	Act%
240.00	100	100
120.00	11.90	144.85#
236.00	28.00	107.99#
0.00	0.00	0.00

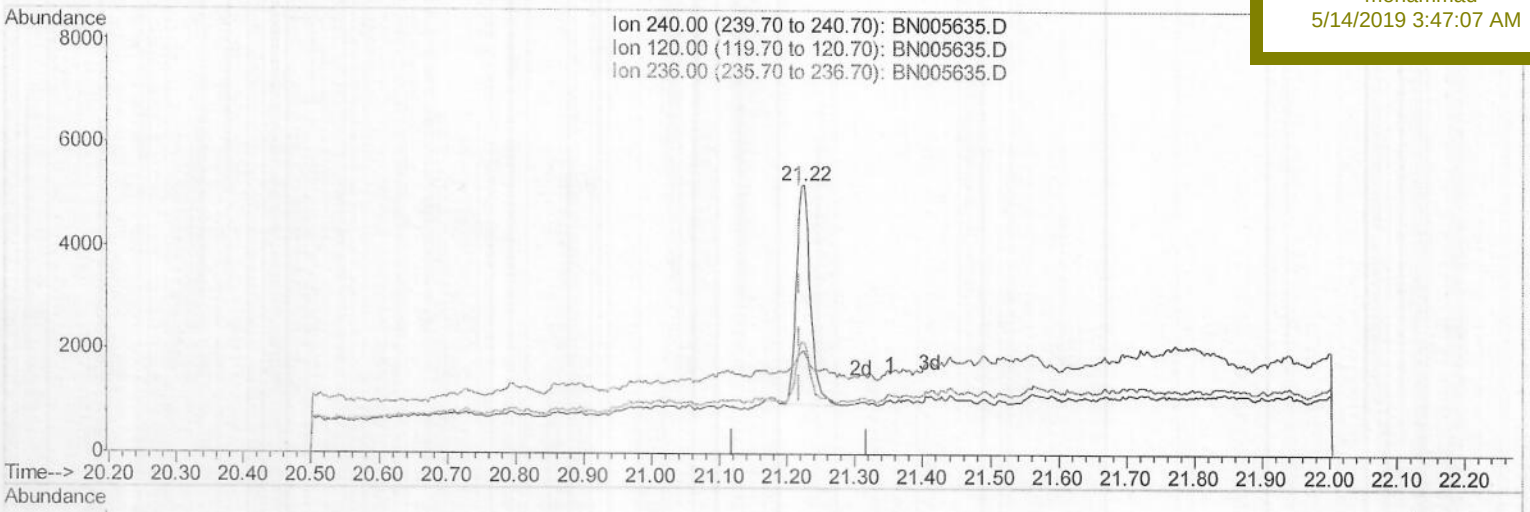
Quantitation Report (Qedit)

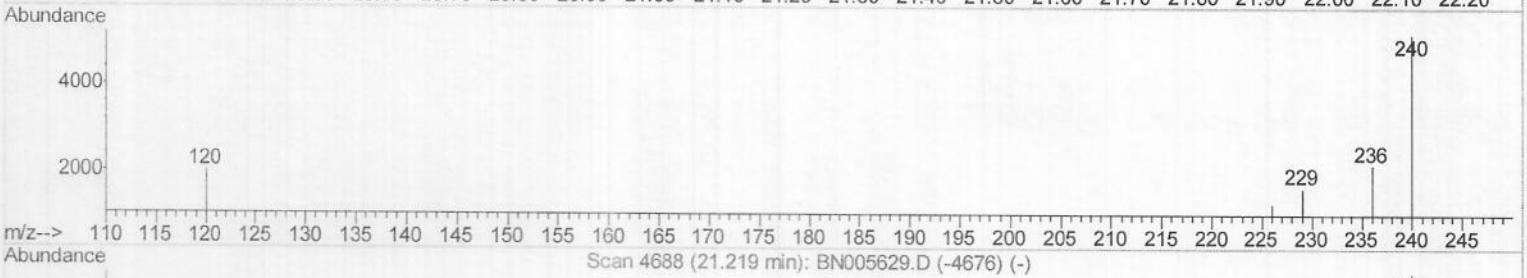
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051219\
Data File : BN005635.D
Acq On : 11 May 2019 20:07
Operator : JU/SJ
Sample : K2606-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

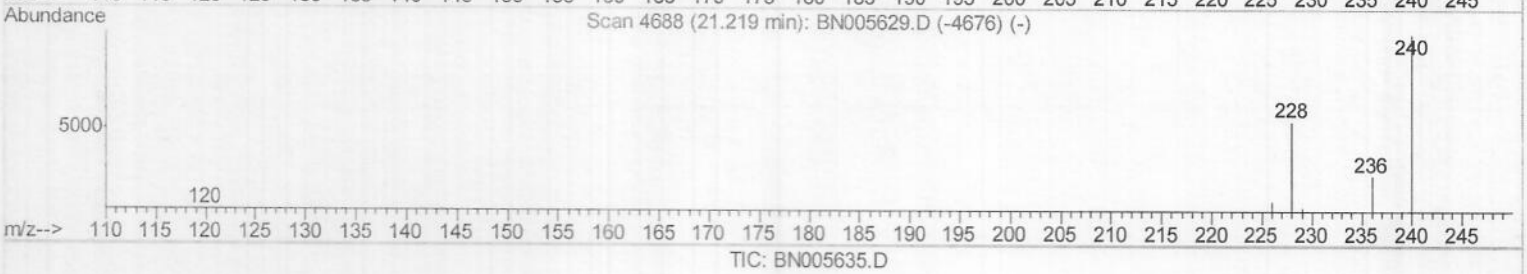
Quant Time: May 12 01:33:42 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun May 12 00:36:09 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A5139

Manual Integrations APPROVED
mohammad
5/14/2019 3:47:07 AM







TIC: BN005635.D

(16) Chrysene-d12 (I)

21.224min (+0.006) 0.40ng/ul m JJ 05/14/19

response 6090

Ion	Exp%	Act%
240.00	100	100
120.00	11.90	38.19#
236.00	28.00	41.52#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051219\
Data File : BN005635.D
Acq On : 11 May 2019 20:07
Operator : JU/SJ
Sample : K2606-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 12 01:34:13 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun May 12 00:36:09 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A5139

Manual Integrations APPROVED
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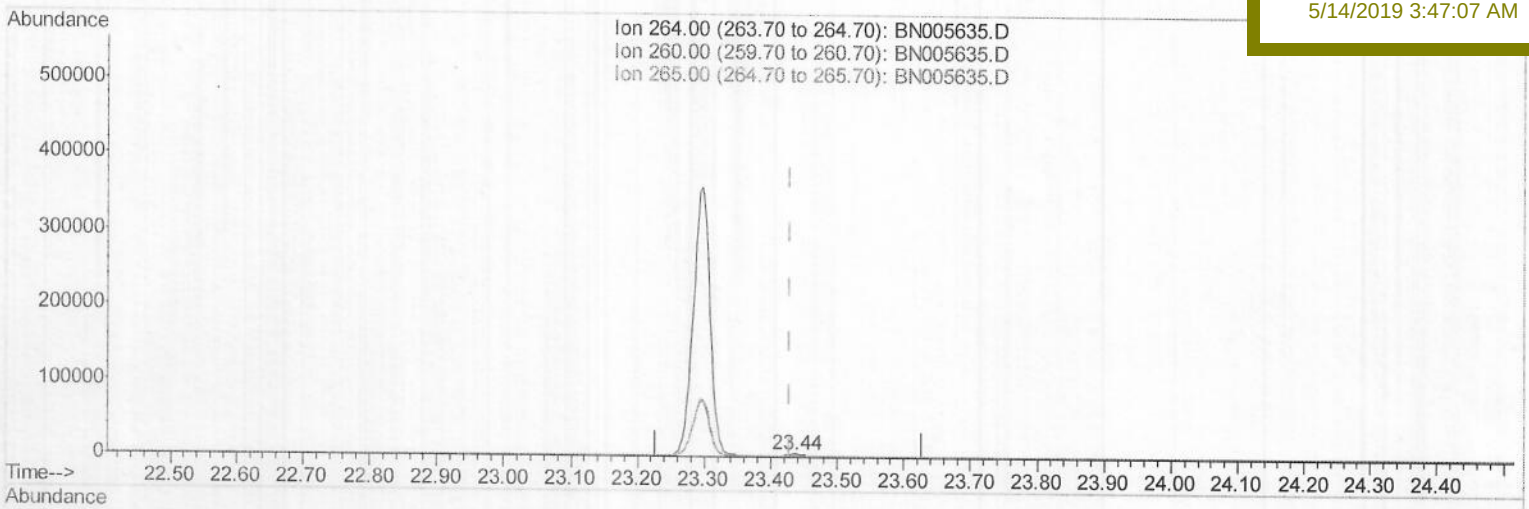
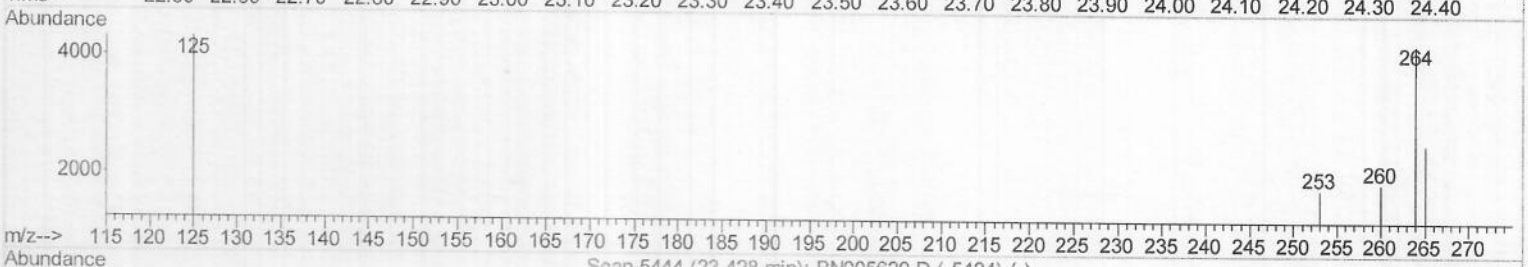
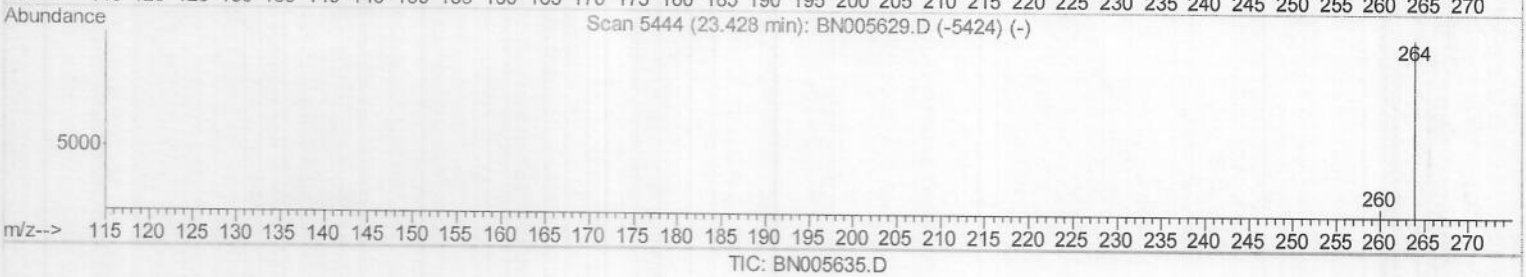






TIC: BN005635.D

(20) Perylene-d12 (I)

23.437min (+0.009) 0.40ng/ul

response 6949

Ion	Exp%	Act%
264.00	100	100
260.00	25.30	44.29#
265.00	31.70	60.36#
0.00	0.00	0.00

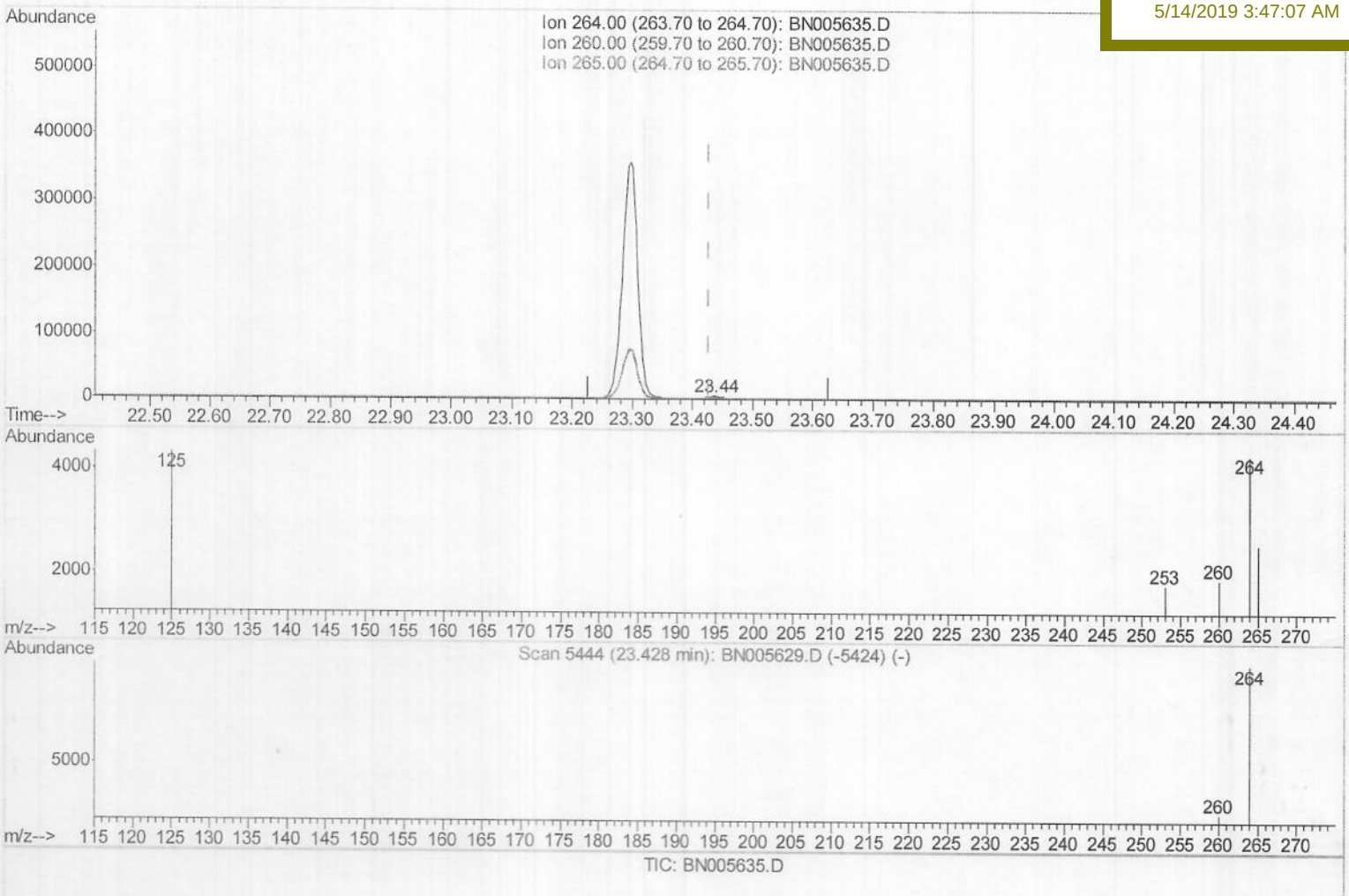
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051219\
Data File : BN005635.D
Acq On : 11 May 2019 20:07
Operator : JU/SJ
Sample : K2606-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 12 01:34:13 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun May 12 00:36:09 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A5139

Manual Integrations APPROVED
mohammad
5/14/2019 3:47:07 AM



(20) Perylene-d12 (I)

23.437min (+0.009) 0.40ng/ul m JJV05/14/19

response 4964

Ion	Exp%	Act%
264.00	100	100
260.00	25.30	44.29#
265.00	31.70	60.36#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051219\
Data File : BN005635.D
Acq On : 11 May 2019 20:07
Operator : JU/SJ
Sample : K2606-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 12 01:35:16 2019
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Manual Integrations APPROVED
mohammad
5/14/2019 3:47:07 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	1958	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.35	136	8059	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.23	164	4915	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.98	188	10029m	0.40	ng/ul	0.00
16) Chrysene-d12	21.22	240	6090m	0.40	ng/ul	0.00
20) Perylene-d12	23.44	264	4964m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.96	152	5351	0.42	ng/ul	-0.02
14) Fluoranthene-d10	19.03	212	11069m	0.35	ng/ul	0.00
Target Compounds						Qvalue

JU 05/14/19

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