

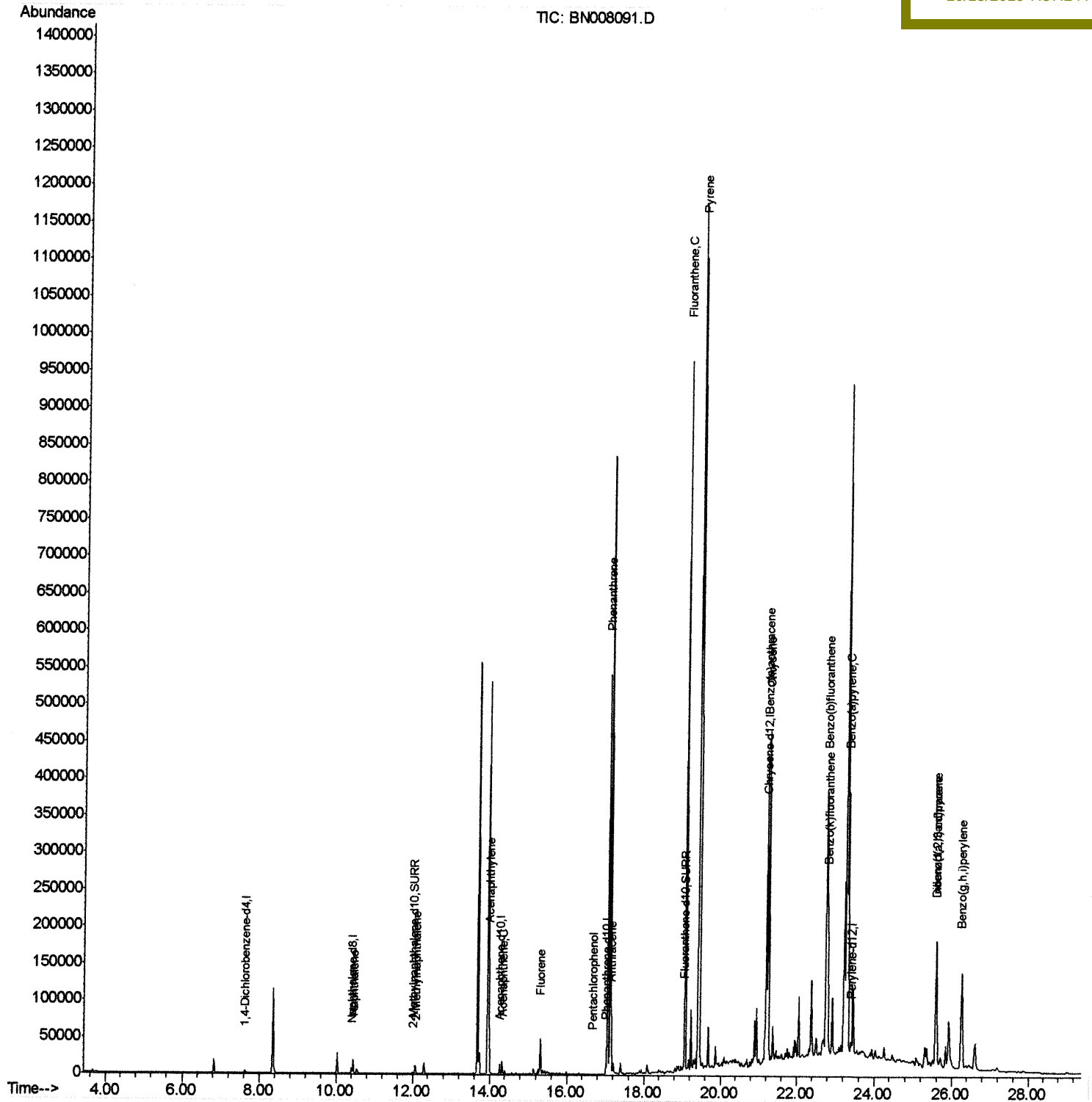
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
Data File : BN008091.D
Acq On : 12 Oct 2019 00:27
Operator : JU
Sample : K5124-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLM50

Manual Integrations
APPROVED

mohammad
10/15/2019 7:57:24 AM

Quant Time: Oct 13 01:12:06 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 11 19:05:54 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

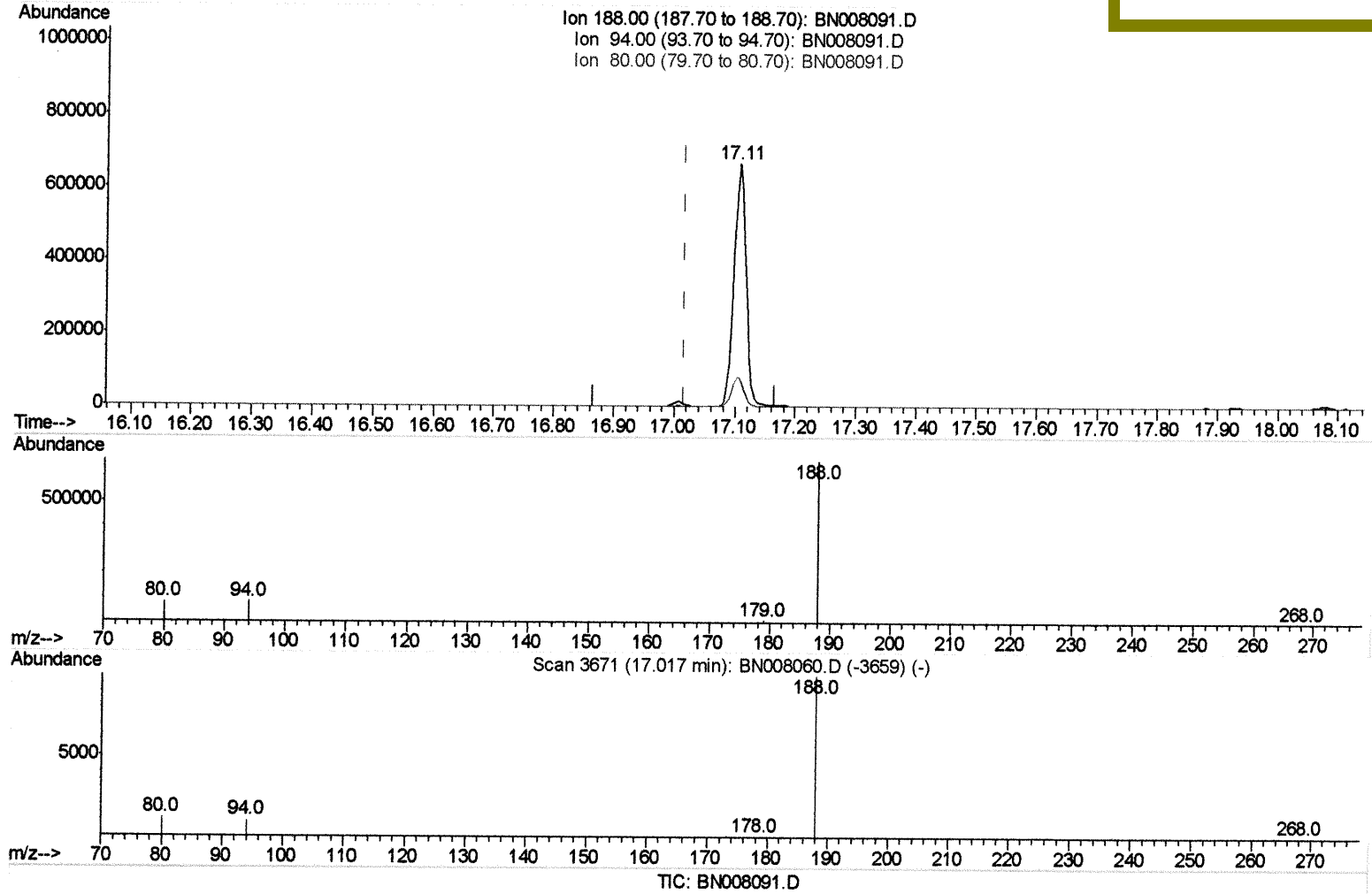
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
 Data File : BN008091.D
 Acq On : 12 Oct 2019 00:27
 Operator : JU
 Sample : K5124-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampleId :
 JLM50

Manual Integrations
APPROVED

mohammad
 10/15/2019 7:57:24 AM

Quant Time: Oct 12 05:18:27 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 11 19:05:54 2019
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.106min (+0.089) 0.40ng/ul

response 929638

Ion	Exp%	Act%
188.00	100	100
94.00	10.90	12.04
80.00	12.60	11.67
0.00	0.00	0.00

Quantitation Report (Qedit)

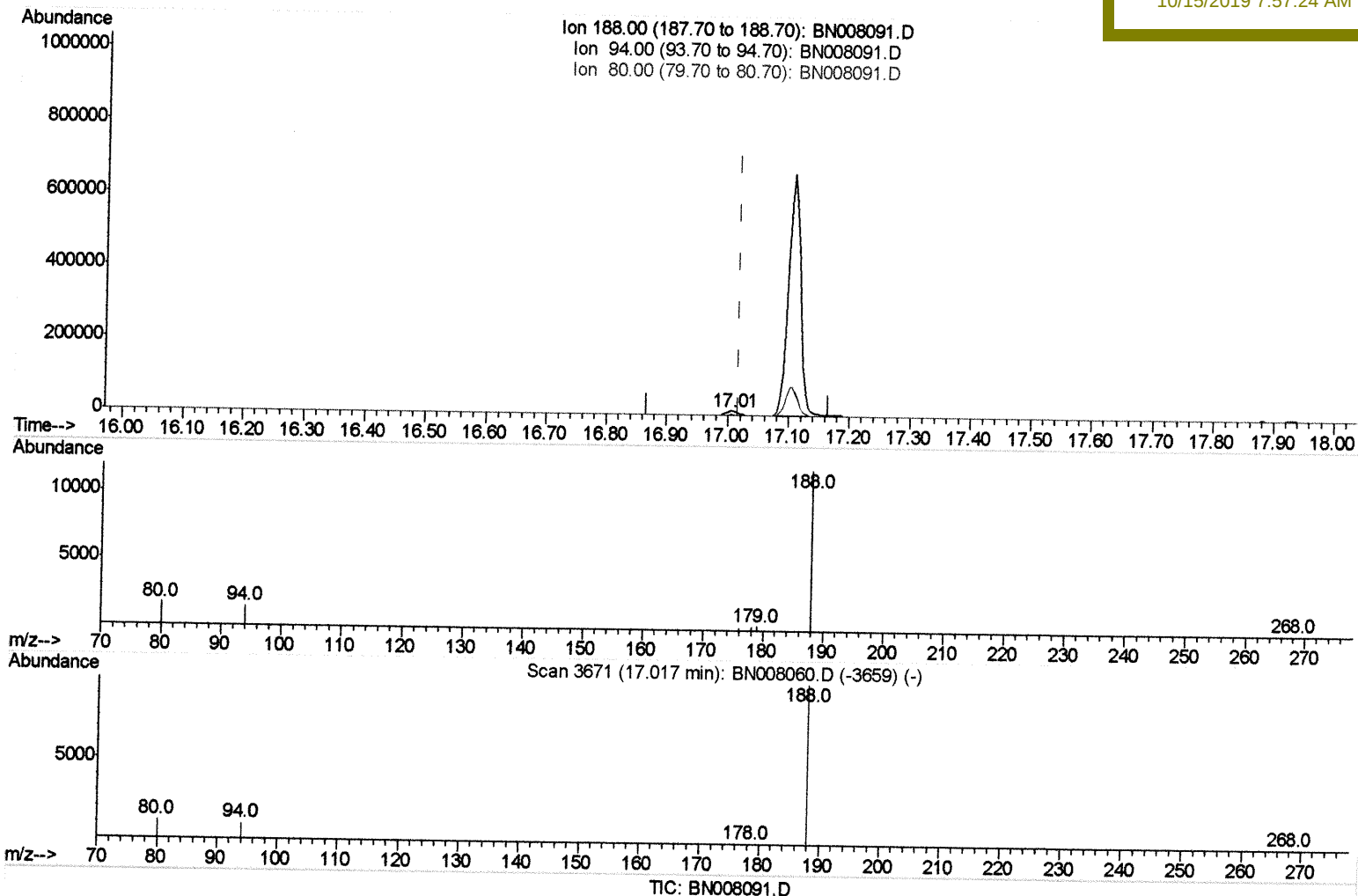
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
 Data File : BN008091.D
 Acq On : 12 Oct 2019 00:27
 Operator : JU
 Sample : K5124-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLM50

Quant Time: Oct 12 05:18:27 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 11 19:05:54 2019
 Response via : Initial Calibration

Manual Integrations
 APPROVED

mohammad
 10/15/2019 7:57:24 AM



(10) Phenanthrene-d10 (I)

17.009min (-0.008) 0.40ng/ul m JU 10/16/19

response 16615

Ion	Exp%	Act%
188.00	100	100
94.00	10.90	12.33
80.00	12.60	13.99
0.00	0.00	0.00

Quantitation Report (Qedit)

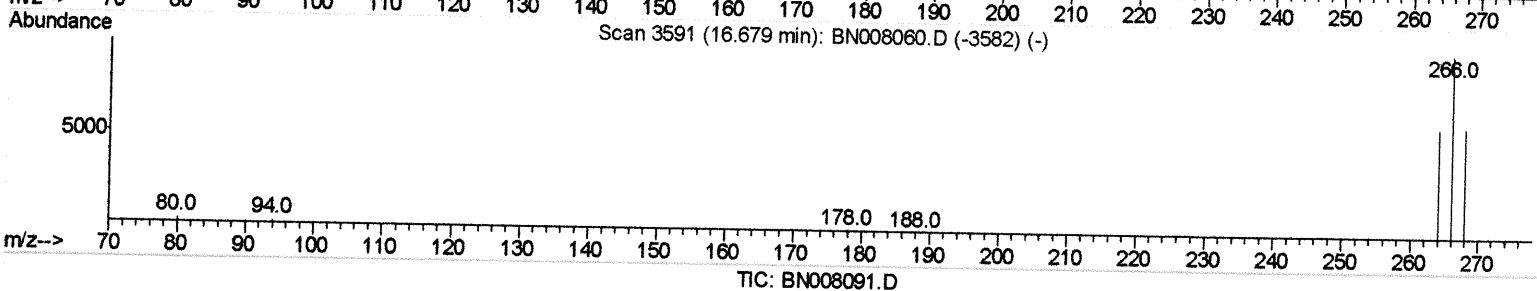
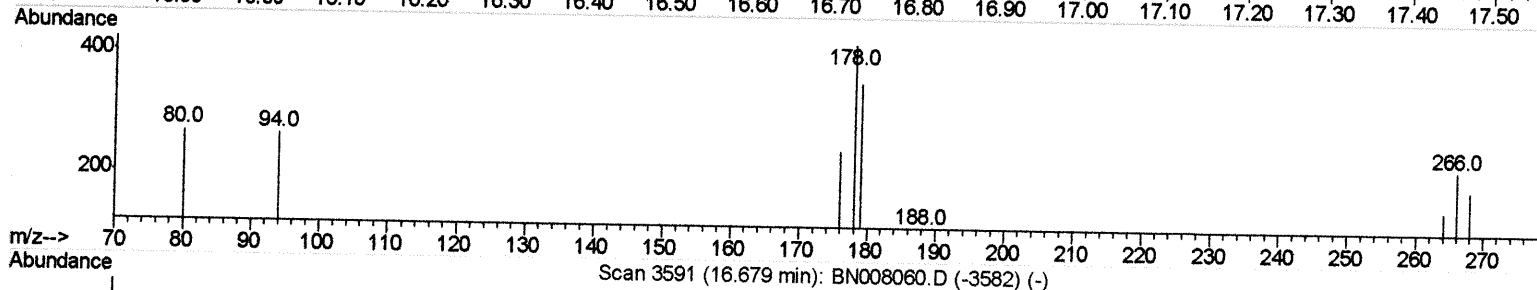
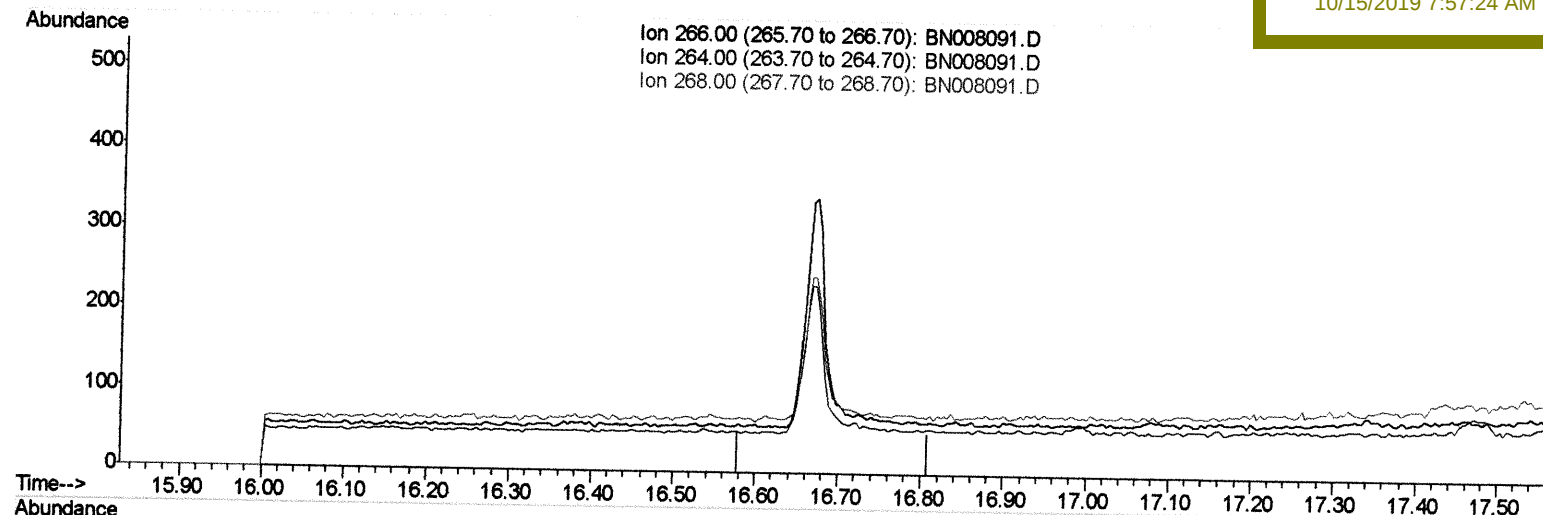
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
 Data File : BN008091.D
 Acq On : 12 Oct 2019 00:27
 Operator : JU
 Sample : K5124-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLM50

Quant Time: Oct 13 01:07:15 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 11 19:05:54 2019
 Response via : Initial Calibration

Manual Integrations
 APPROVED

mohammad
 10/15/2019 7:57:24 AM



(11) Pentachlorophenol

16.679min (-16.679) 0.00ng/ul

response 0

Ion	Exp%	Act%
266.00	100	0.00
264.00	62.60	0.00#
268.00	64.90	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

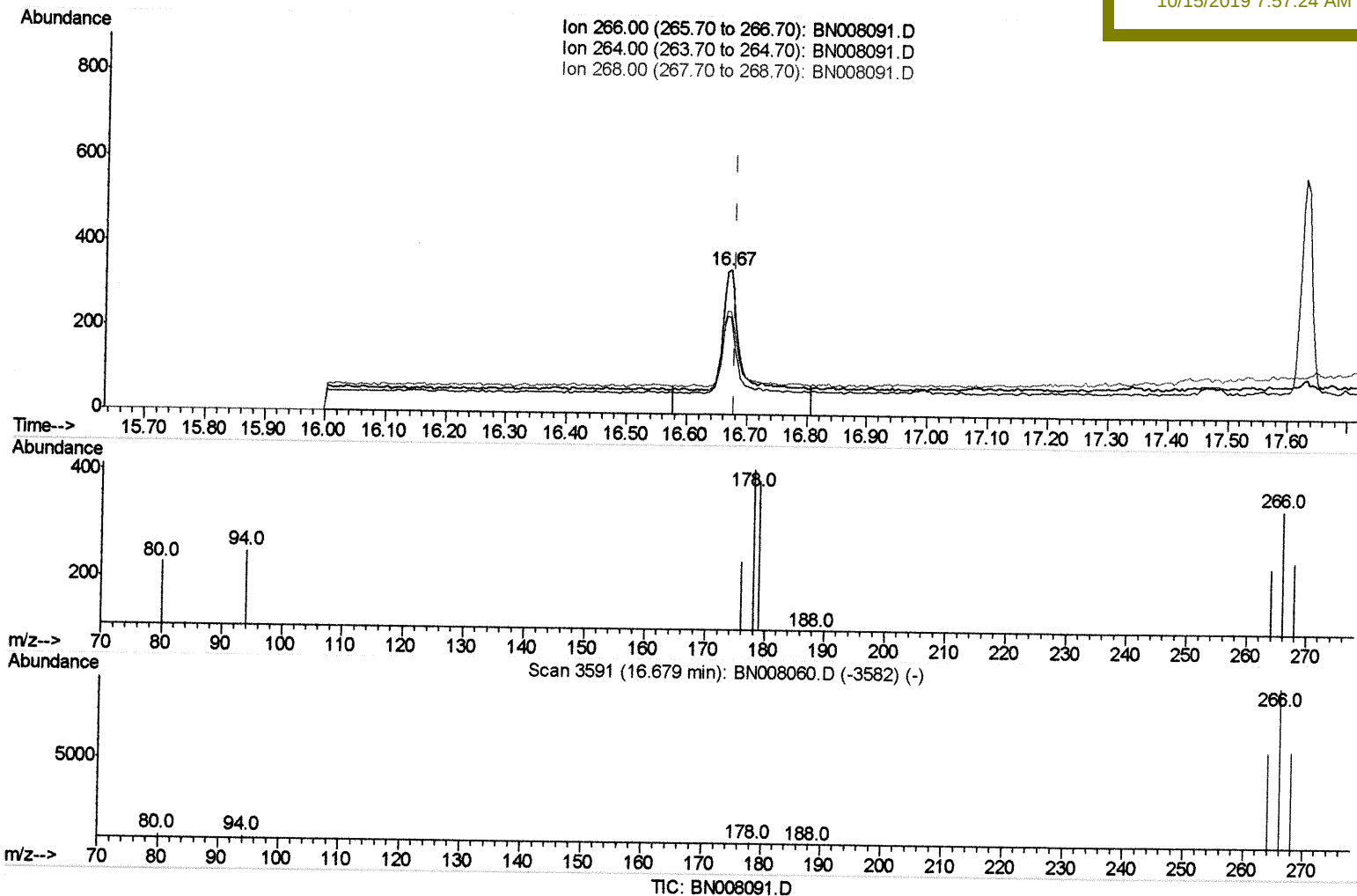
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
 Data File : BN008091.D
 Acq On : 12 Oct 2019 00:27
 Operator : JU
 Sample : K5124-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 JLM50

Manual Integrations
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Quant Time: Oct 13 01:07:15 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 11 19:05:54 2019
 Response via : Initial Calibration



(11) Pentachlorophenol

16.671min (-0.008) 0.12ng/ul m *BN 10116119*

response 469

Ion	Exp%	Act%
266.00	100	100
264.00	62.60	0.00#
268.00	64.90	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

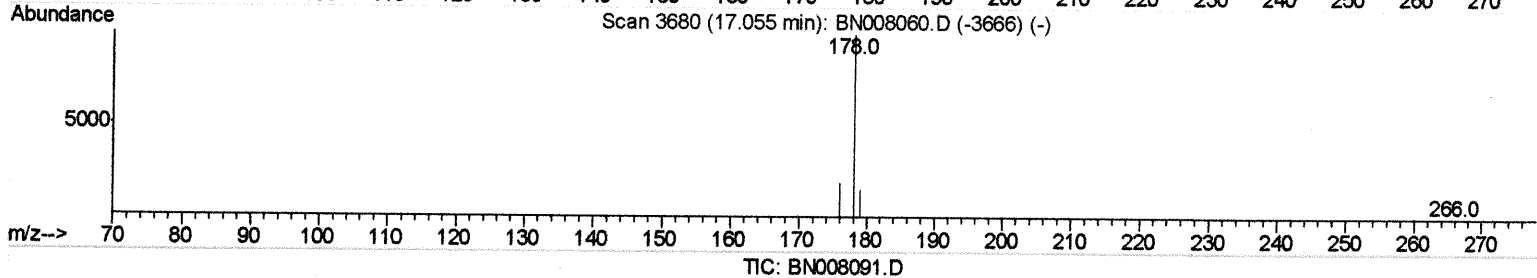
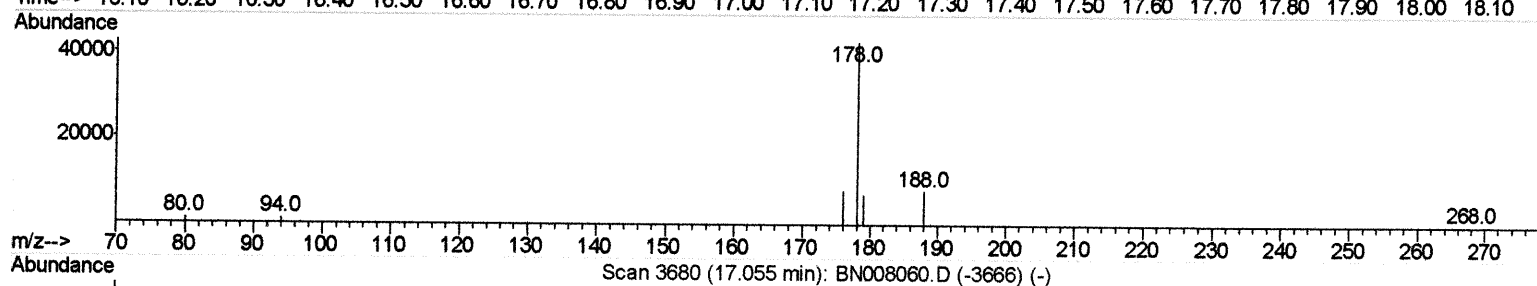
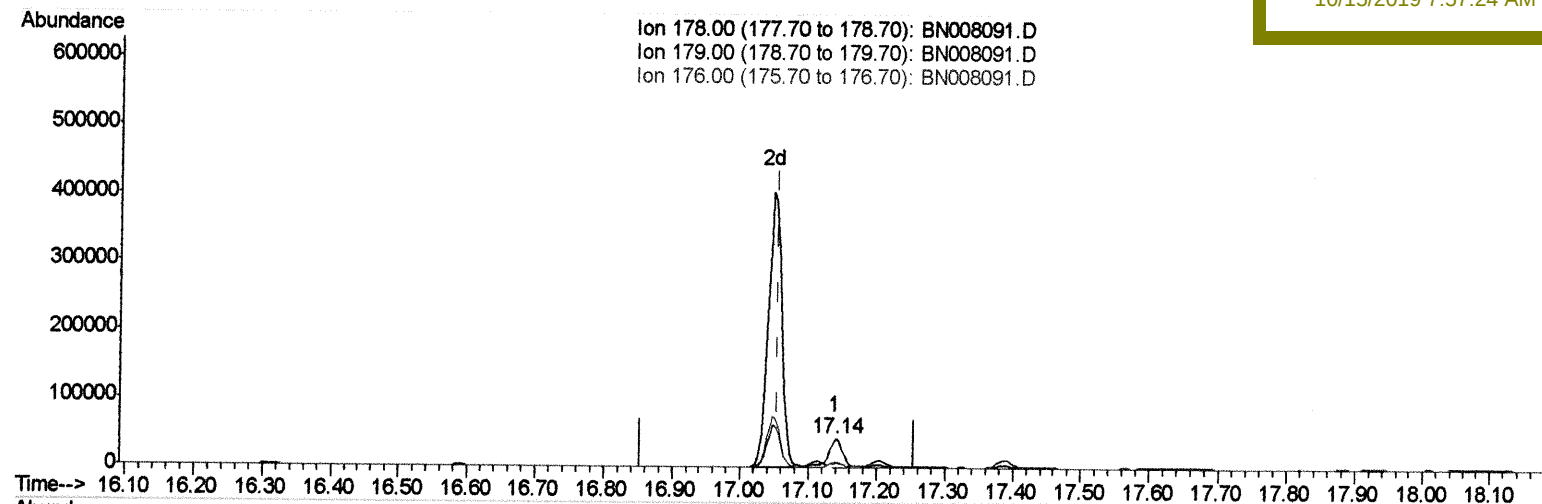
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
 Data File : BN008091.D
 Acq On : 12 Oct 2019 00:27
 Operator : JU
 Sample : K5124-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLM50

Manual Integrations
 APPROVED

mohammad
 10/15/2019 7:57:24 AM

Quant Time: Oct 13 01:07:15 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 11 19:05:54 2019
 Response via : Initial Calibration



(12) Phenanthrene

17.140min (+0.085) 1.21ng/ul

response 58865

Ion	Exp%	Act%
178.00	100	100
179.00	16.00	16.50
176.00	19.30	18.51
0.00	0.00	0.00

Quantitation Report (Qedit)

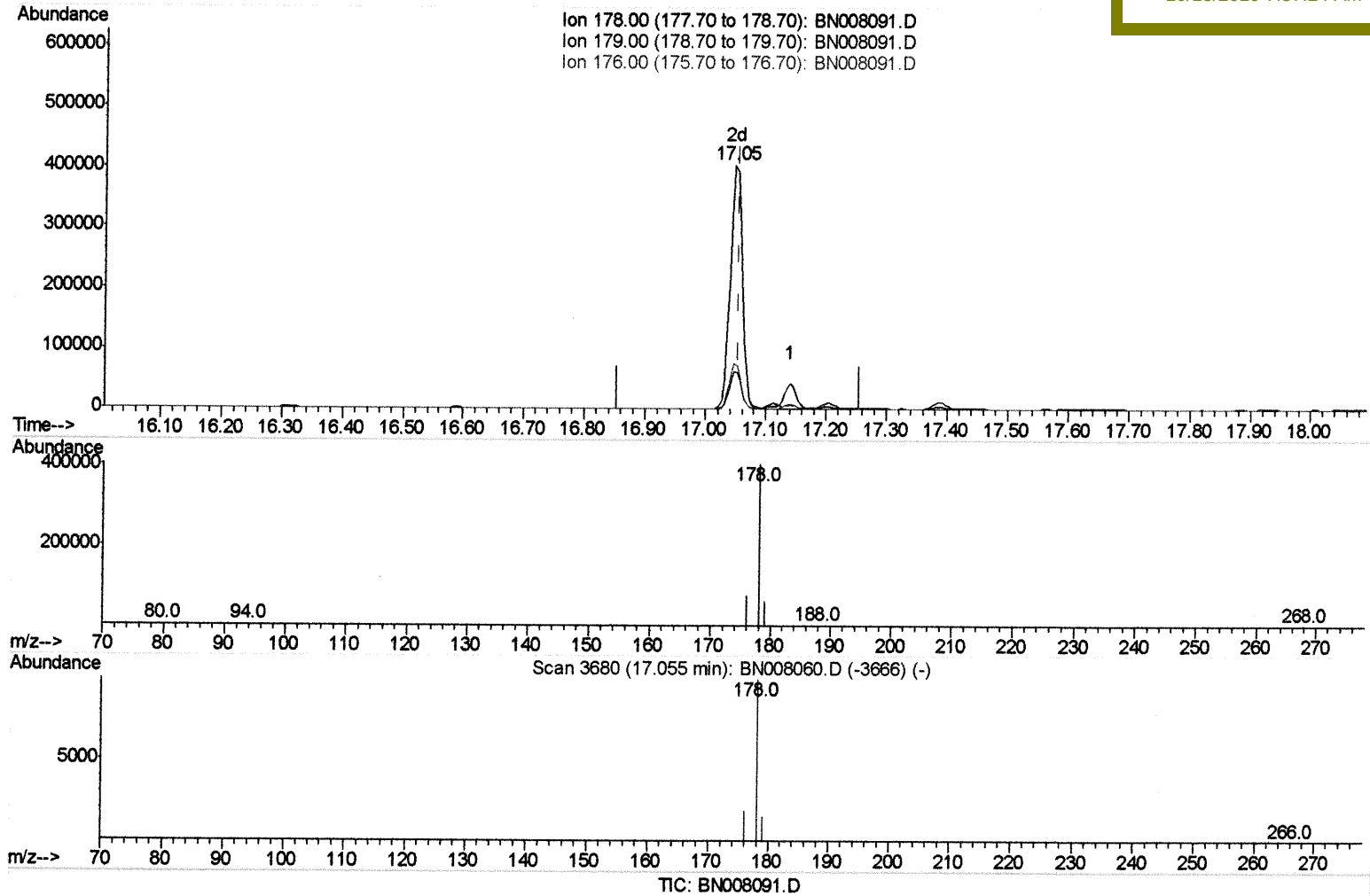
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
 Data File : BN008091.D
 Acq On : 12 Oct 2019 00:27
 Operator : JU
 Sample : K5124-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLM50

Manual Integrations
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Quant Time: Oct 13 01:07:15 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 11 19:05:54 2019
 Response via : Initial Calibration



(12) Phenanthrene

17.047min (-0.008) 11.53ng/ul m JU 10/16/19

response 561027

Ion	Exp%	Act%
178.00	100	100
179.00	16.00	15.36
176.00	19.30	18.82
0.00	0.00	0.00

Quantitation Report (Qedit)

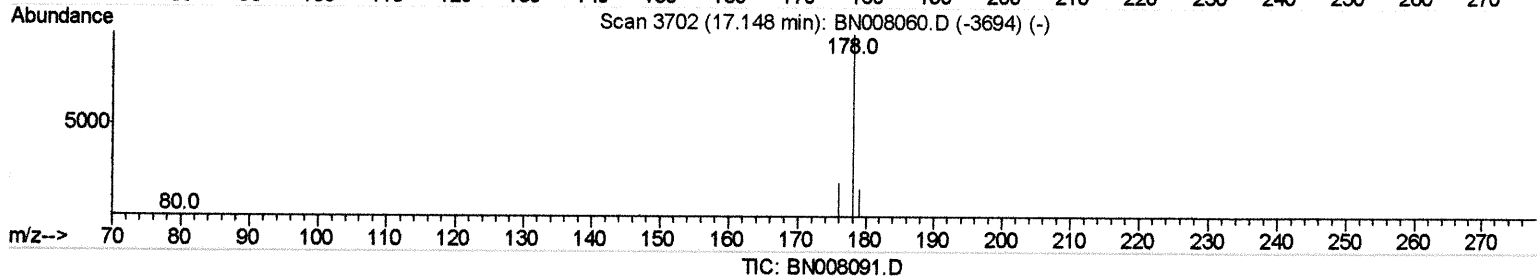
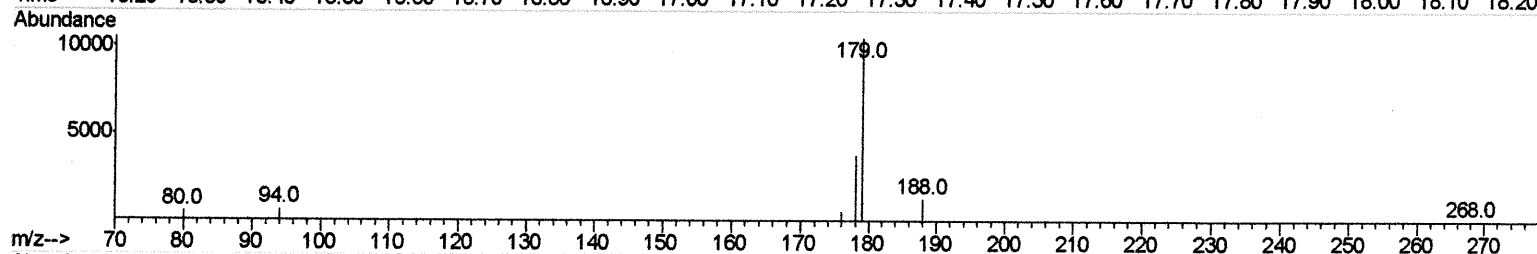
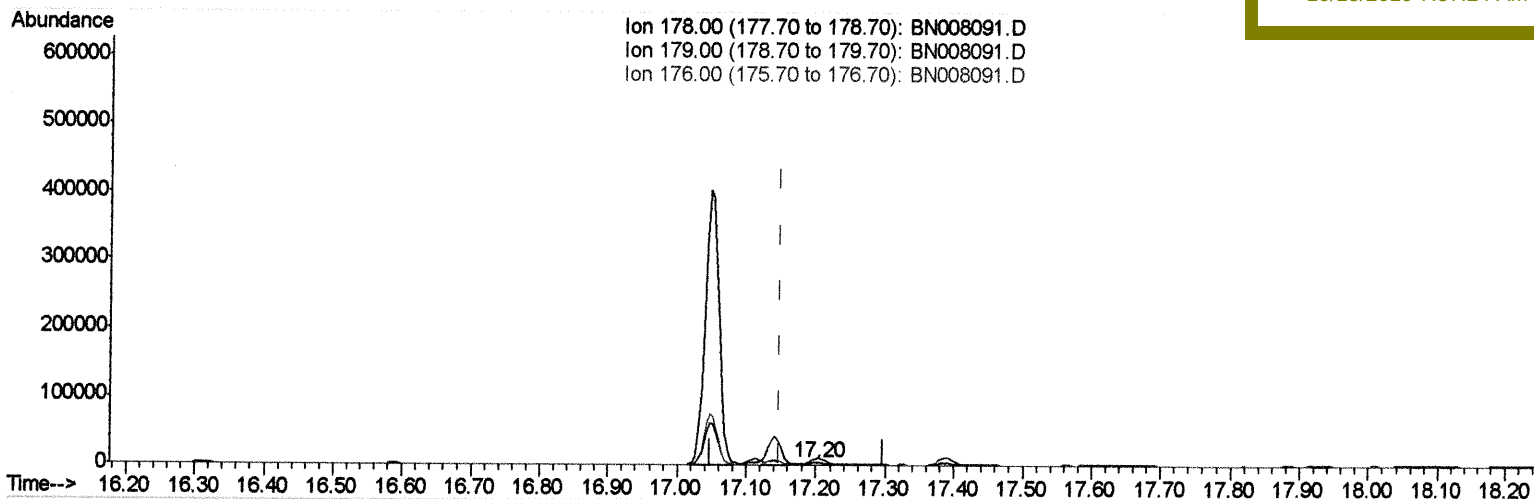
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
 Data File : BN008091.D
 Acq On : 12 Oct 2019 00:27
 Operator : JU
 Sample : K5124-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLM50

Quant Time: Oct 13 01:07:15 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 11 19:05:54 2019
 Response via : Initial Calibration

Manual Integrations
 APPROVED

mohammad
 10/15/2019 7:57:24 AM



(13) Anthracene

17.203min (+0.055) 0.11ng/ui

response 4789

Ion	Exp%	Act%
178.00	100	100
179.00	16.30	279.40#
176.00	18.80	14.37#
0.00	0.00	0.00

Quantitation Report (Qedit)

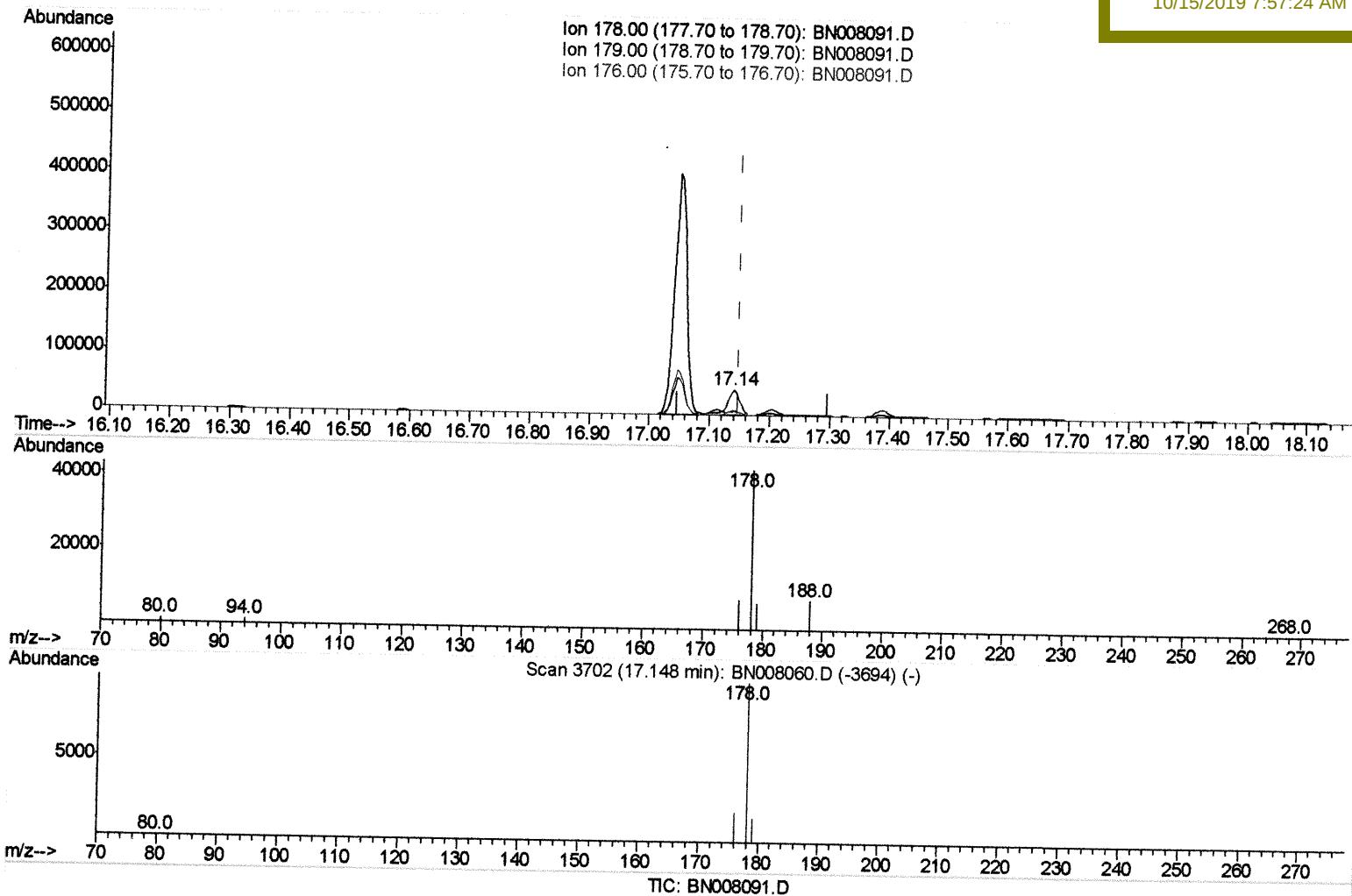
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
 Data File : BN008091.D
 Acq On : 12 Oct 2019 00:27
 Operator : JU
 Sample : K5124-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLM50

Quant Time: Oct 13 01:07:15 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 11 19:05:54 2019
 Response via : Initial Calibration

Manual Integrations
 APPROVED

mohammad
 10/15/2019 7:57:24 AM



(13) Anthracene

17.140min (-0.008) 1.38ng/ul m *JU 10/16/19*

response 59116

Ion	Exp%	Act%
178.00	100	100
179.00	16.30	16.50
176.00	18.80	18.51
0.00	0.00	0.00

Quantitation Report (Qedit)

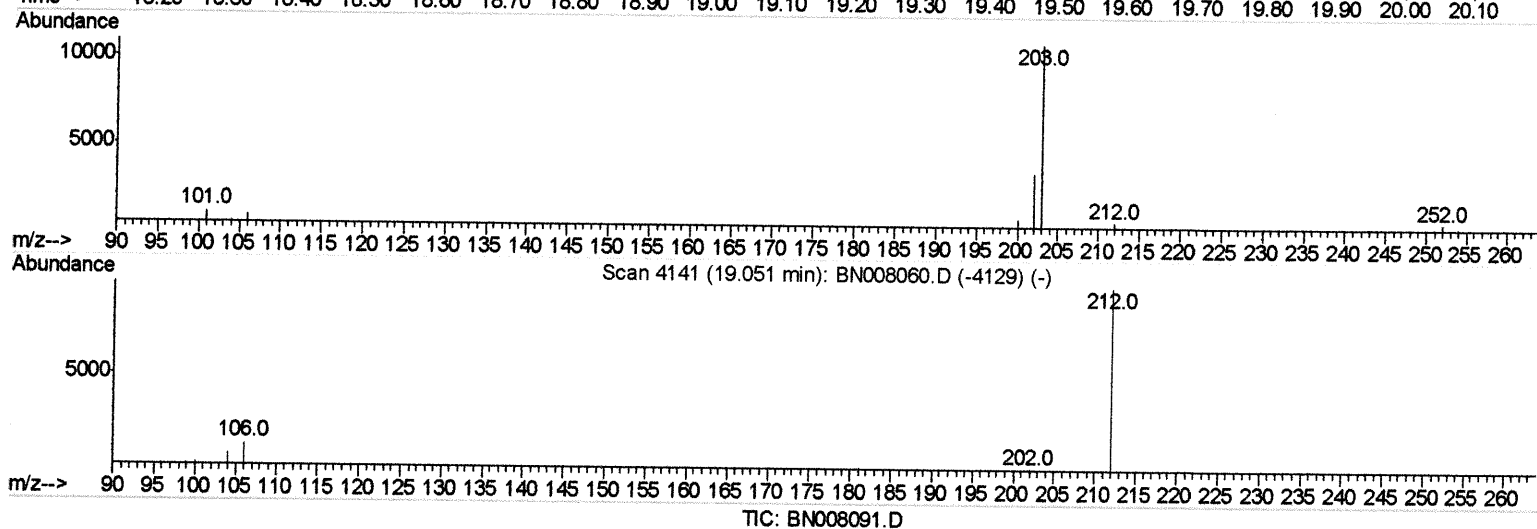
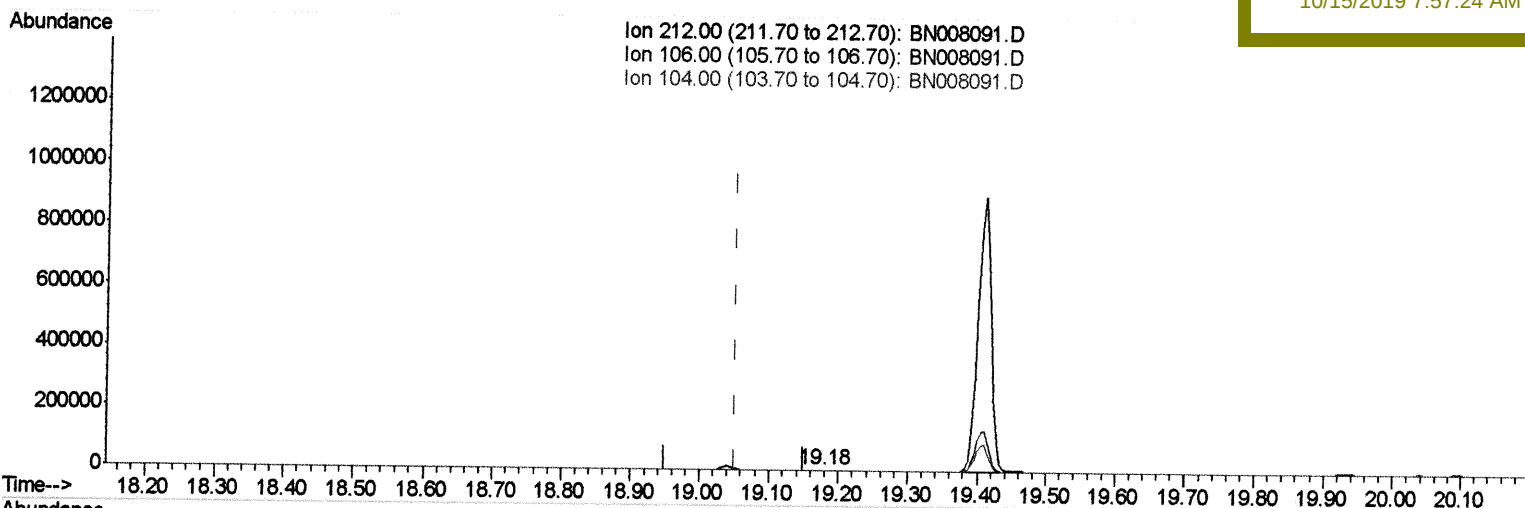
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
 Data File : BN008091.D
 Acq On : 12 Oct 2019 00:27
 Operator : JU
 Sample : K5124-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLM50

Quant Time: Oct 13 01:07:15 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 11 19:05:54 2019
 Response via : Initial Calibration

Manual Integrations
 APPROVED

mohammad
 10/15/2019 7:57:24 AM



(14) Fluoranthene-d10 (SURR)

19.177min (+0.126) 0.01ng/ul

response 393

Ion	Exp%	Act%
212.00	100	100
106.00	12.70	0.00#
104.00	7.20	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

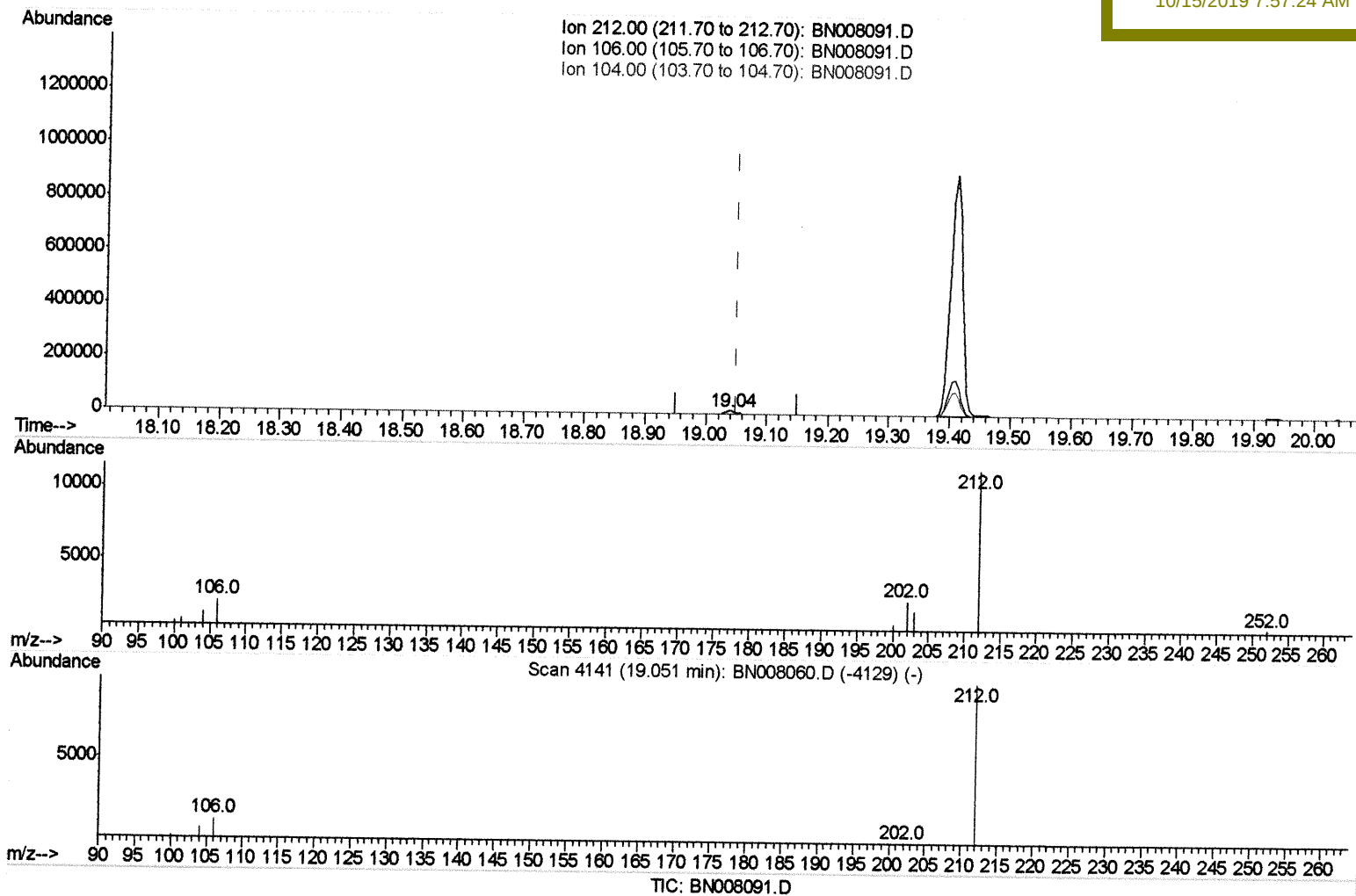
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
 Data File : BN008091.D
 Acq On : 12 Oct 2019 00:27
 Operator : JU
 Sample : K5124-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLM50

Quant Time: Oct 13 01:07:15 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 11 19:05:54 2019
 Response via : Initial Calibration

Manual Integrations
 APPROVED

mohammad
 10/15/2019 7:57:24 AM



(14) Fluoranthene-d10 (SURR)

19.042min (-0.009) 0.25ng/ul m JU 10/16/19

response 14428

Ion	Exp%	Act%
212.00	100	100
106.00	12.70	0.00#
104.00	7.20	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

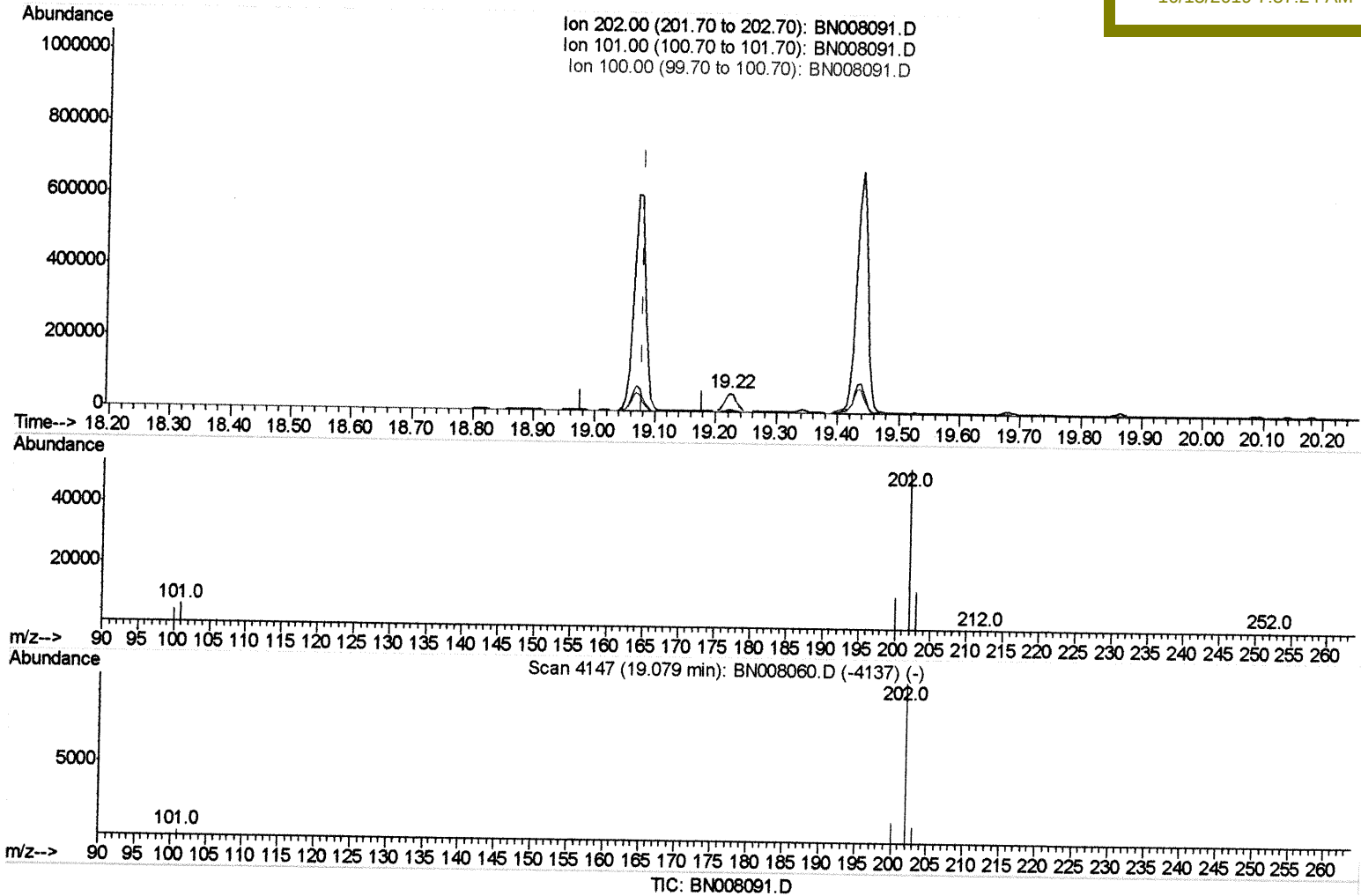
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
 Data File : BN008091.D
 Acq On : 12 Oct 2019 00:27
 Operator : JU
 Sample : K5124-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLM50

Manual Integrations
 APPROVED

mohammad
 10/15/2019 7:57:24 AM

Quant Time: Oct 13 01:07:15 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 11 19:05:54 2019
 Response via : Initial Calibration



(15) Fluoranthene (C)

19.223min (+0.144) 1.05ng/ul

response 67699

Ion	Exp%	Act%
202.00	100	100
101.00	11.20	11.39
100.00	8.50	8.21
0.00	0.00	0.00

Quantitation Report (Qedit)

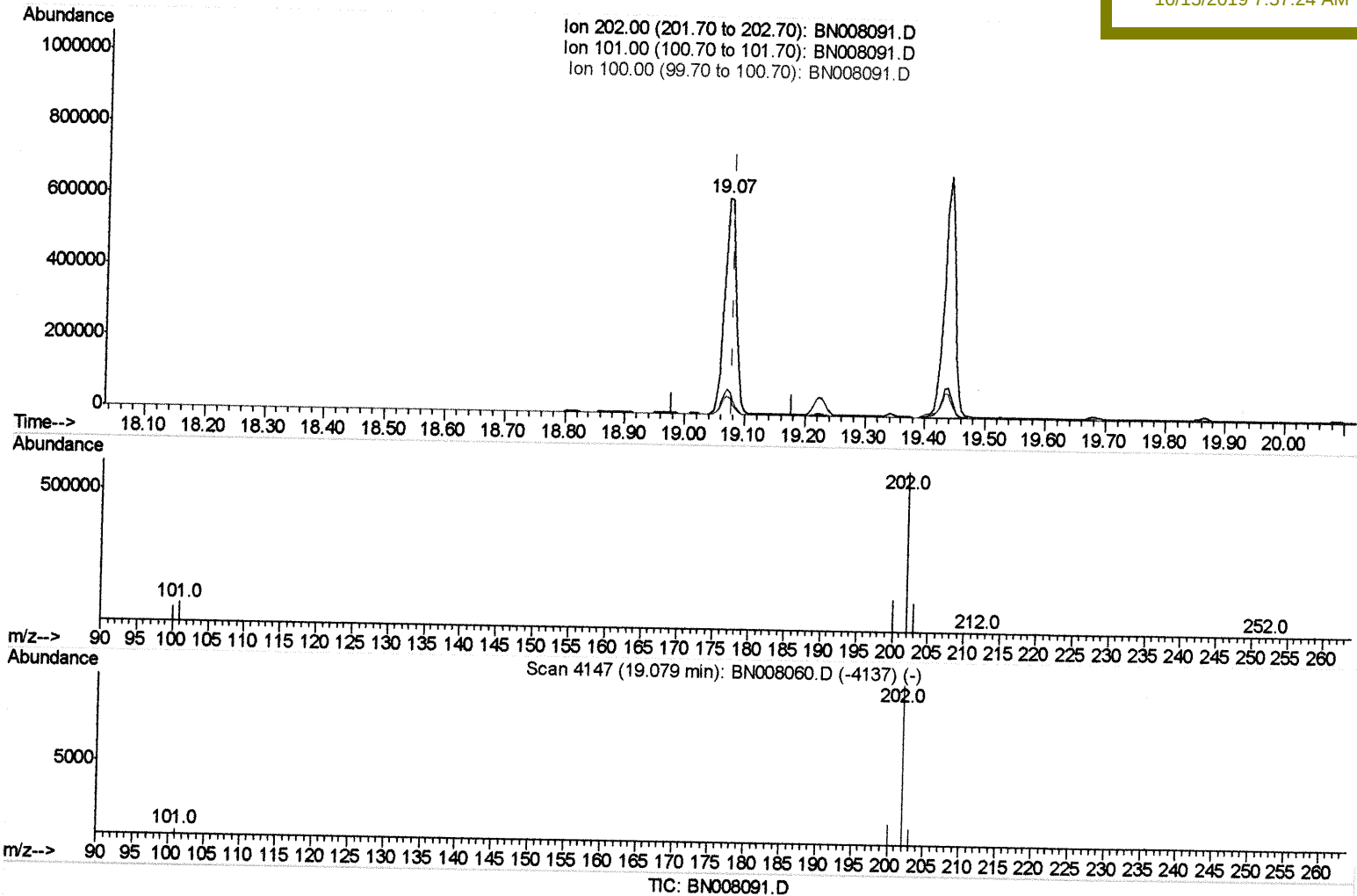
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
 Data File : BN008091.D
 Acq On : 12 Oct 2019 00:27
 Operator : JU
 Sample : K5124-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLM50

Manual Integrations
 APPROVED

mohammad
 10/15/2019 7:57:24 AM

Quant Time: Oct 13 01:07:15 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 11 19:05:54 2019
 Response via : Initial Calibration



(15) Fluoranthene (C)

19.070min (-0.009) 12.68ng/ul m JU 10/16/19

response 814350

Ion	Exp%	Act%
202.00	100	100
101.00	11.20	11.57
100.00	8.50	8.76
0.00	0.00	0.00

Quantitation Report (Qedit)

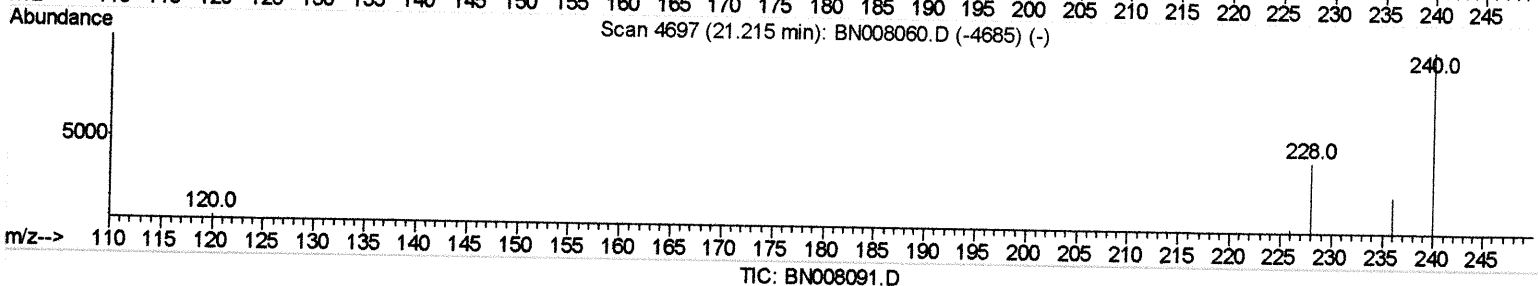
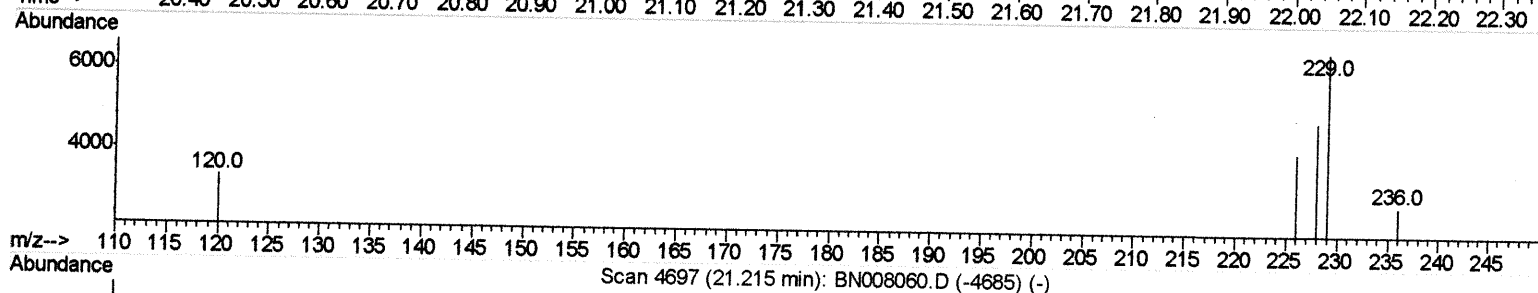
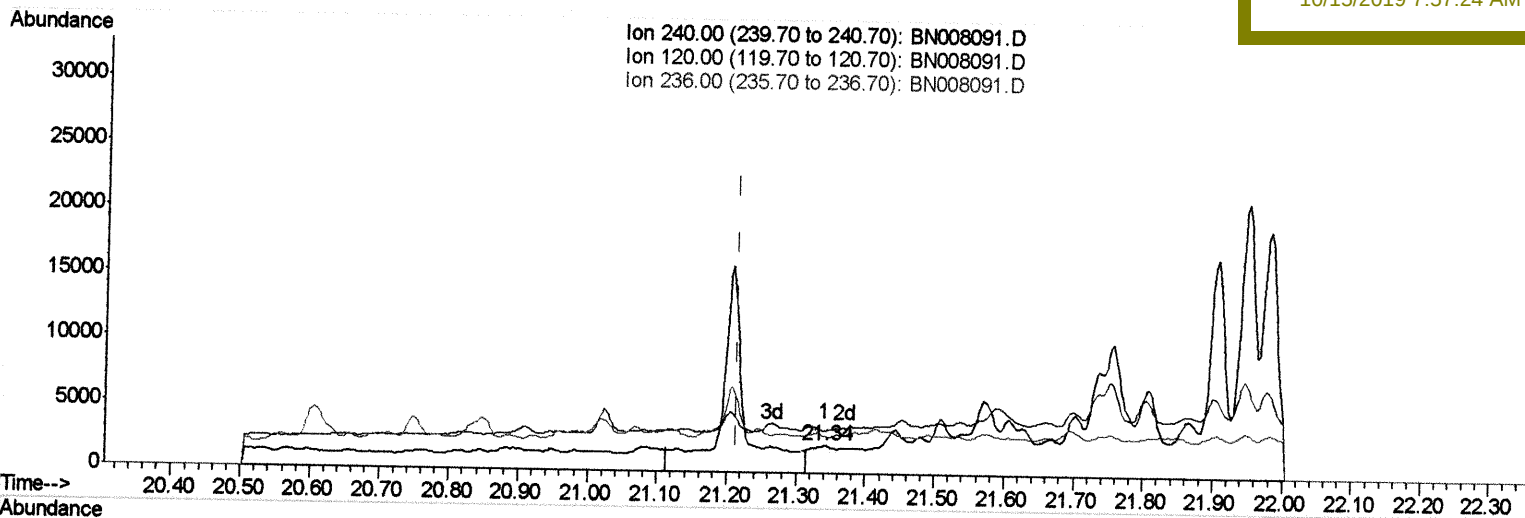
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
 Data File : BN008091.D
 Acq On : 12 Oct 2019 00:27
 Operator : JU
 Sample : K5124-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
 APPROVED

mohammad
 10/15/2019 7:57:24 AM



(16) Chrysene-d12 (I)

21.341min (+0.126) 0.40ng/ul

response 1028

Ion	Exp%	Act%
240.00	100	100
120.00	14.70	155.05#
236.00	28.40	132.93#
0.00	0.00	0.00

Quantitation Report (Qedit)

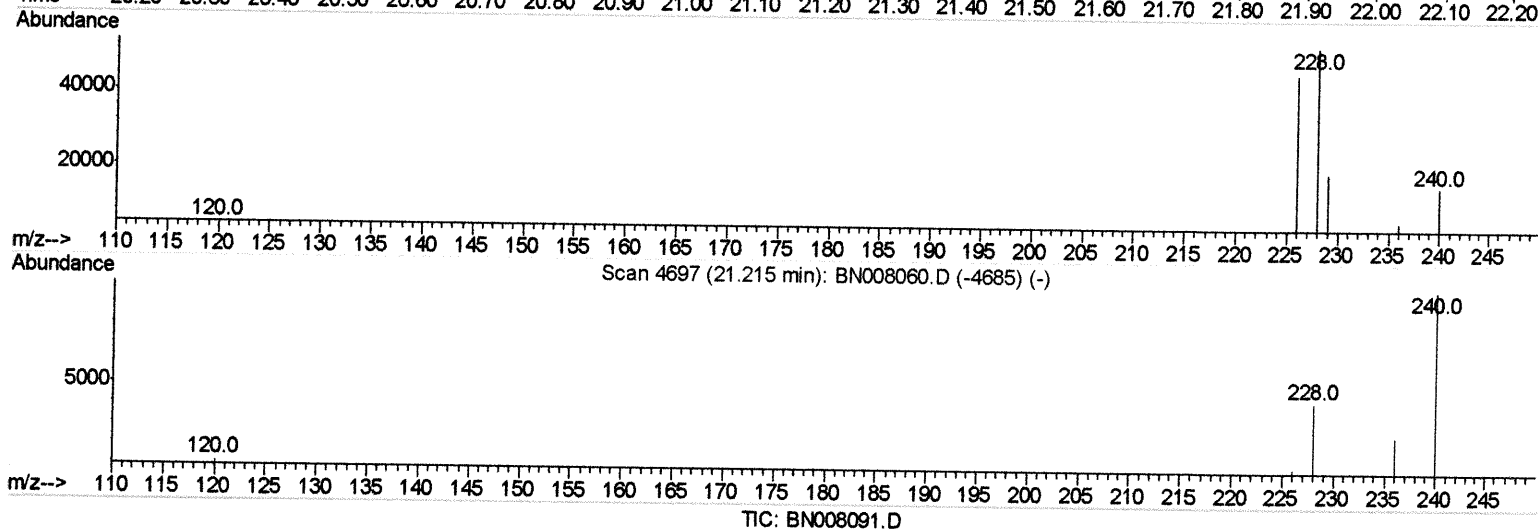
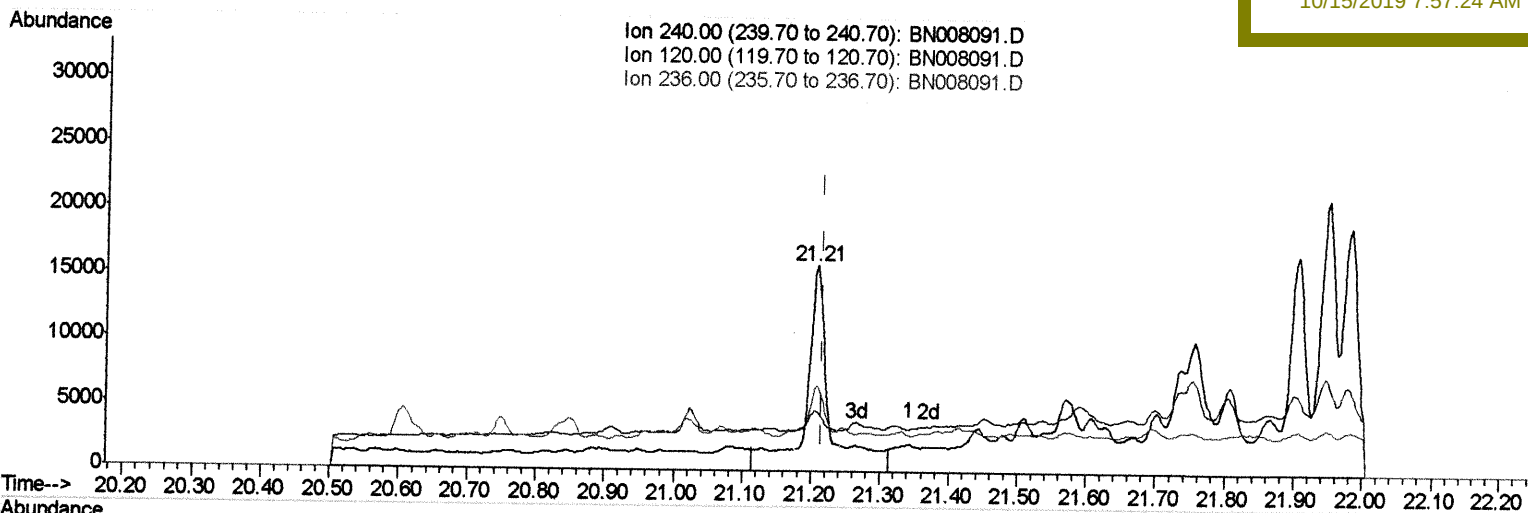
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
Data File : BN008091.D
Acq On : 12 Oct 2019 00:27
Operator : JU
Sample : K5124-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLM50

Quant Time: Oct 13 01:07:15 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 11 19:05:54 2019
Response via : Initial Calibration

Manual Integrations
APPROVED

mohammad
10/15/2019 7:57:24 AM



(16) Chrysene-d12 (I)

21.207min (-0.009) 0.40ng/ul m JU 10/16/19

response 18511

Ion	Exp%	Act%
240.00	100	100
120.00	14.70	29.06#
236.00	28.40	41.73#
0.00	0.00	0.00

Quantitation Report (Qedit)

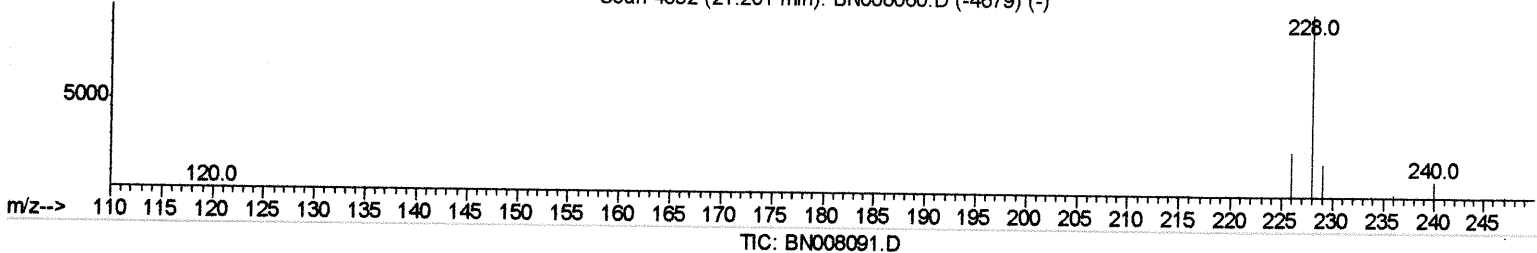
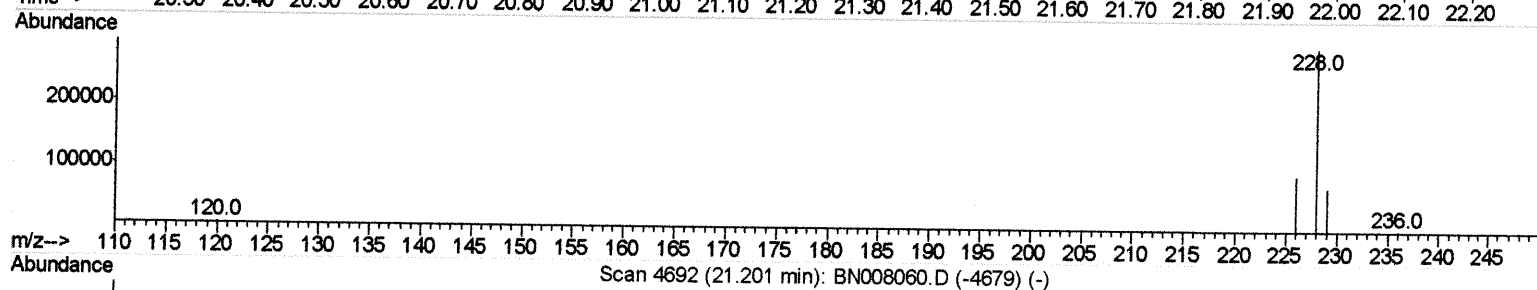
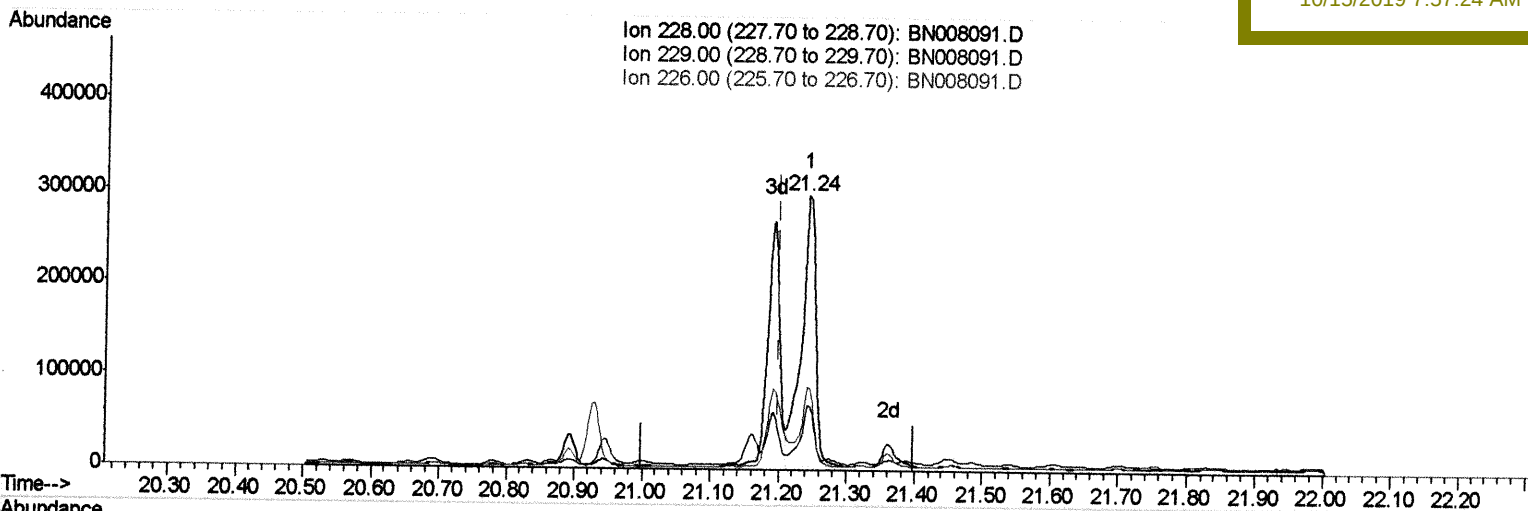
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
 Data File : BN008091.D
 Acq On : 12 Oct 2019 00:27
 Operator : JU
 Sample : K5124-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLM50

Manual Integrations
 APPROVED

mohammad
 10/15/2019 7:57:24 AM

Quant Time: Oct 13 01:10:00 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 11 19:05:54 2019
 Response via : Initial Calibration



(18) Benzo(a)anthracene

21.242min (+0.041) 6.41ng/ul

response 431496

Ion	Exp%	Act%
228.00	100	100
229.00	20.20	23.63
226.00	26.70	30.48
0.00	0.00	0.00

Quantitation Report (Qedit)

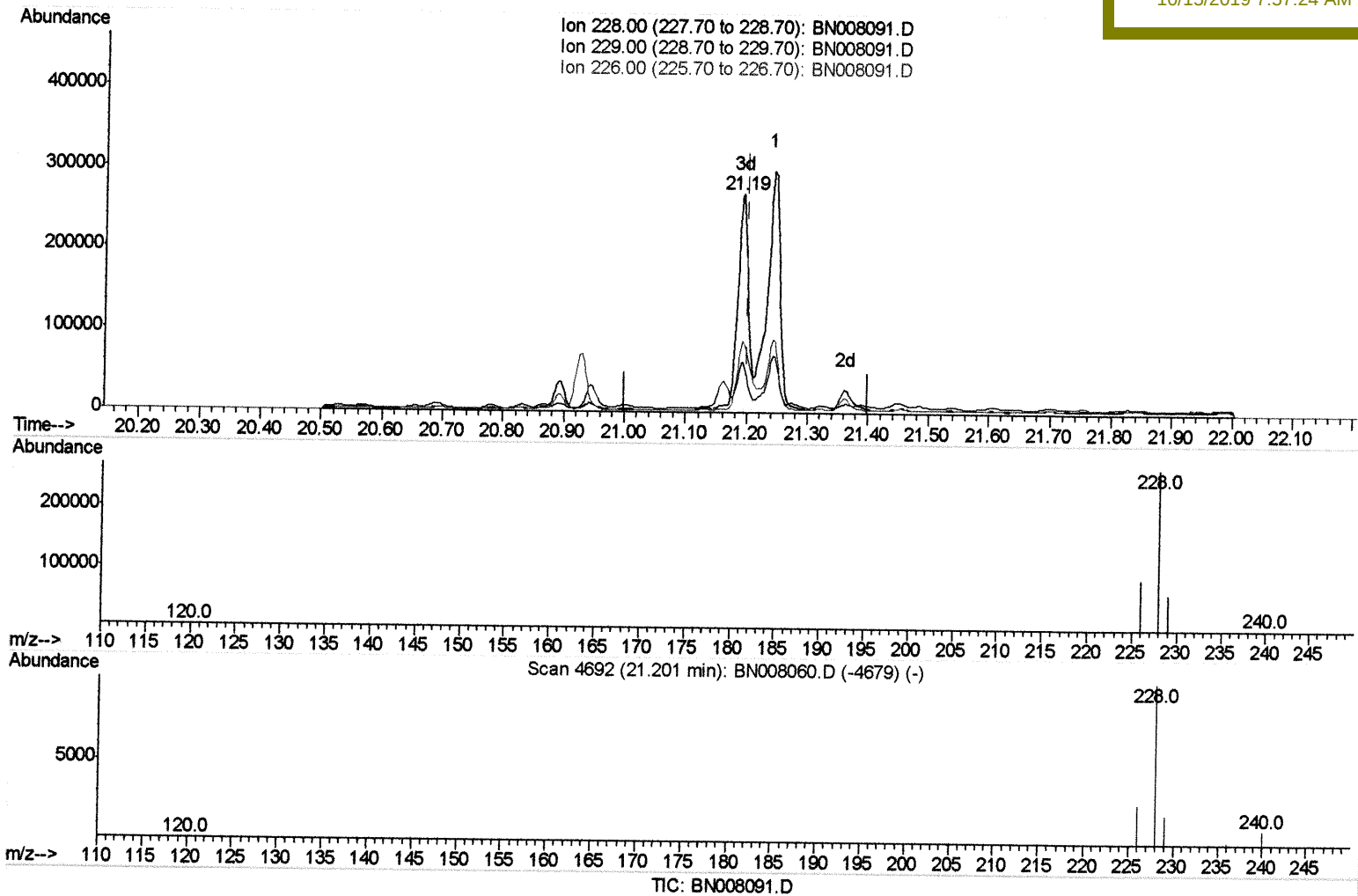
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
Data File : BN008091.D
Acq On : 12 Oct 2019 00:27
Operator : JU
Sample : K5124-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLM50

Manual Integrations
APPROVED

mohammad
10/15/2019 7:57:24 AM

Quant Time: Oct 13 01:10:00 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 11 19:05:54 2019
Response via : Initial Calibration



(18) Benzo(a)anthracene

21.192min (-0.009) 4.83ng/ul m JU 10/16/19

response 325131

Ion	Exp%	Act%
228.00	100	100
229.00	20.20	22.90
226.00	26.70	32.61#
0.00	0.00	0.00

Quantitation Report (Qedit)

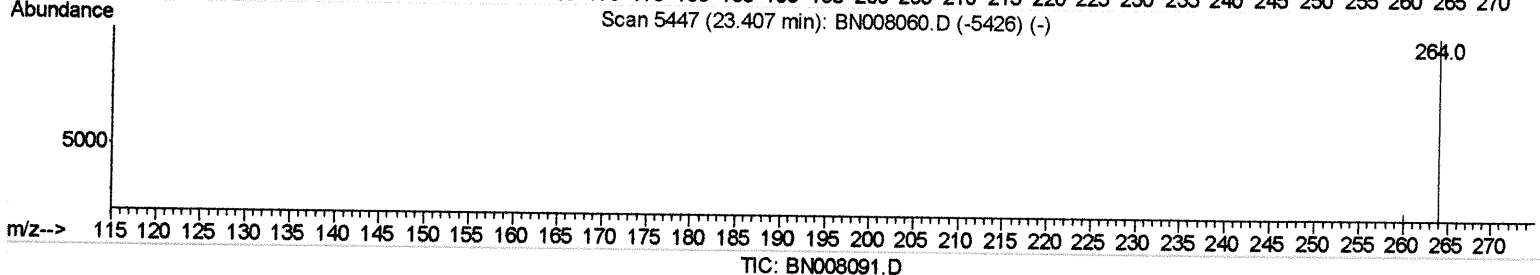
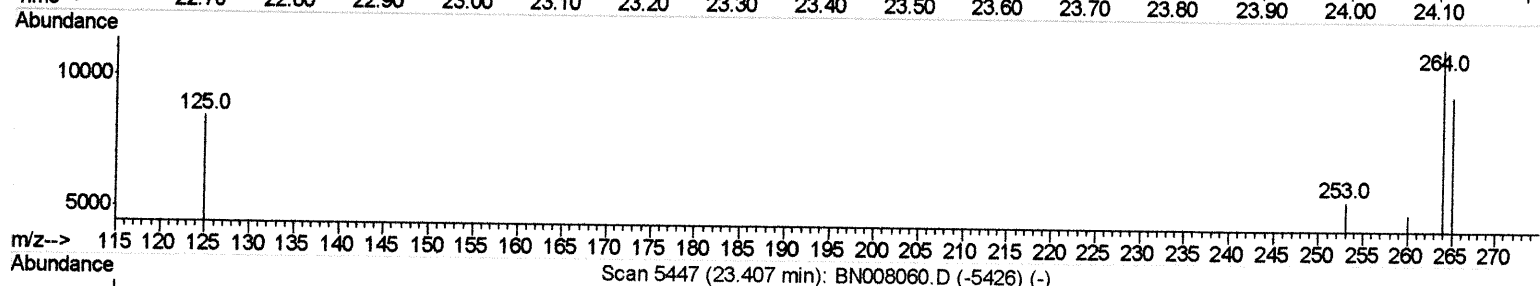
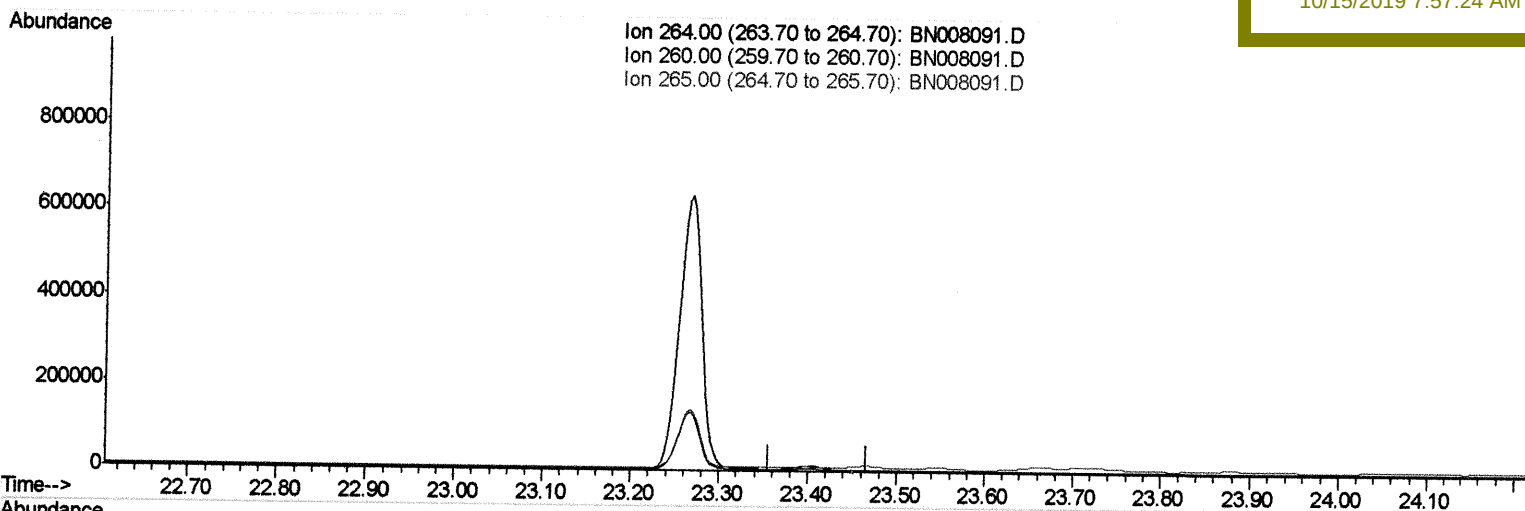
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
 Data File : BN008091.D
 Acq On : 12 Oct 2019 00:27
 Operator : JU
 Sample : K5124-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLM50

Manual Integrations
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mohammad
 10/15/2019 7:57:24 AM

Quant Time: Oct 13 01:10:00 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 11 19:05:54 2019
 Response via : Initial Calibration



(20) Perylene-d12 (I)

23.407min (-23.407) 0.00ng/ul

response 0

Ion	Exp%	Act%
264.00	100	0.00
260.00	25.60	0.00#
265.00	74.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

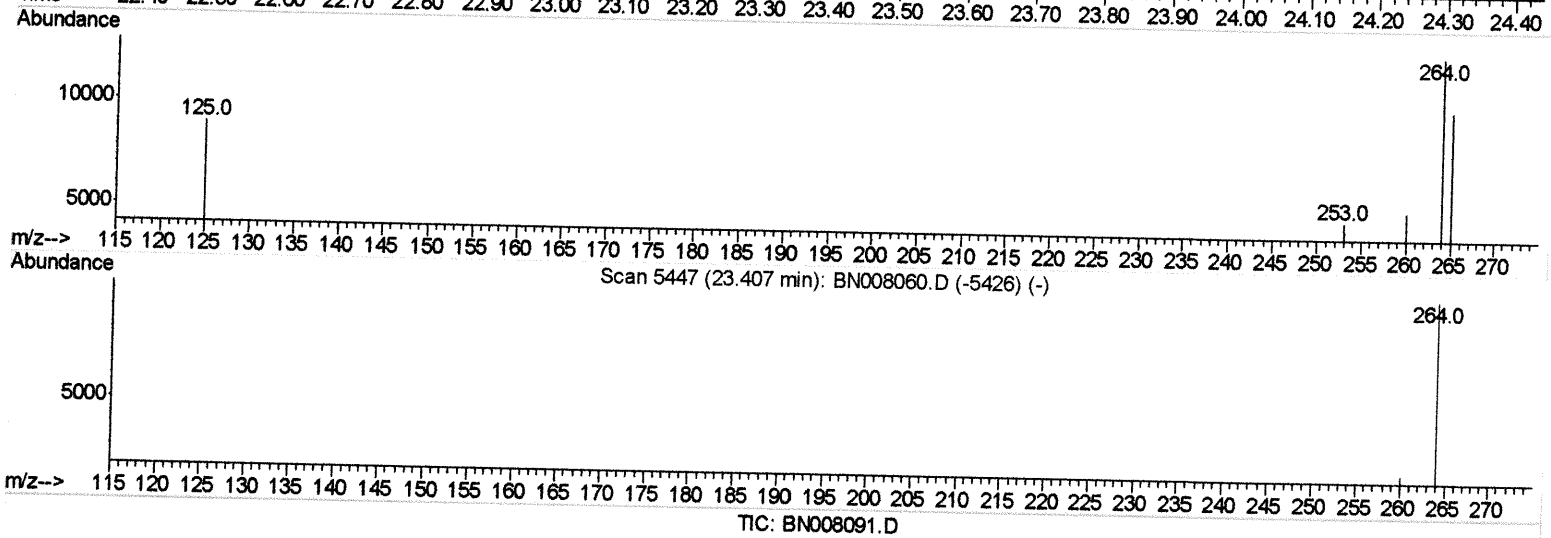
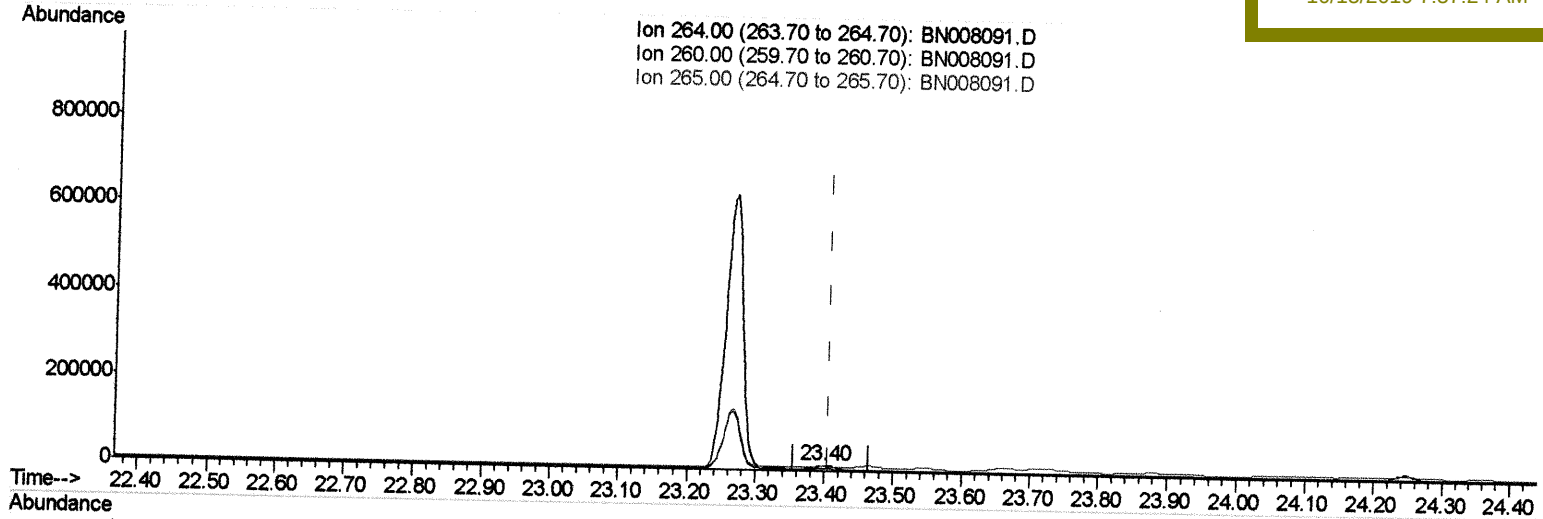
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
 Data File : BN008091.D
 Acq On : 12 Oct 2019 00:27
 Operator : JU
 Sample : K5124-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLM50

Quant Time: Oct 13 01:10:00 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 11 19:05:54 2019
 Response via : Initial Calibration

Manual Integrations
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(20) Perylene-d12 (I)

23.399min (-0.008) 0.40ng/ul m *JU 10/16/19*

response 16960

Ion	Exp%	Act%
264.00	100	100
260.00	25.60	42.52#
265.00	74.00	80.27
0.00	0.00	0.00

Quantitation Report (Qedit)

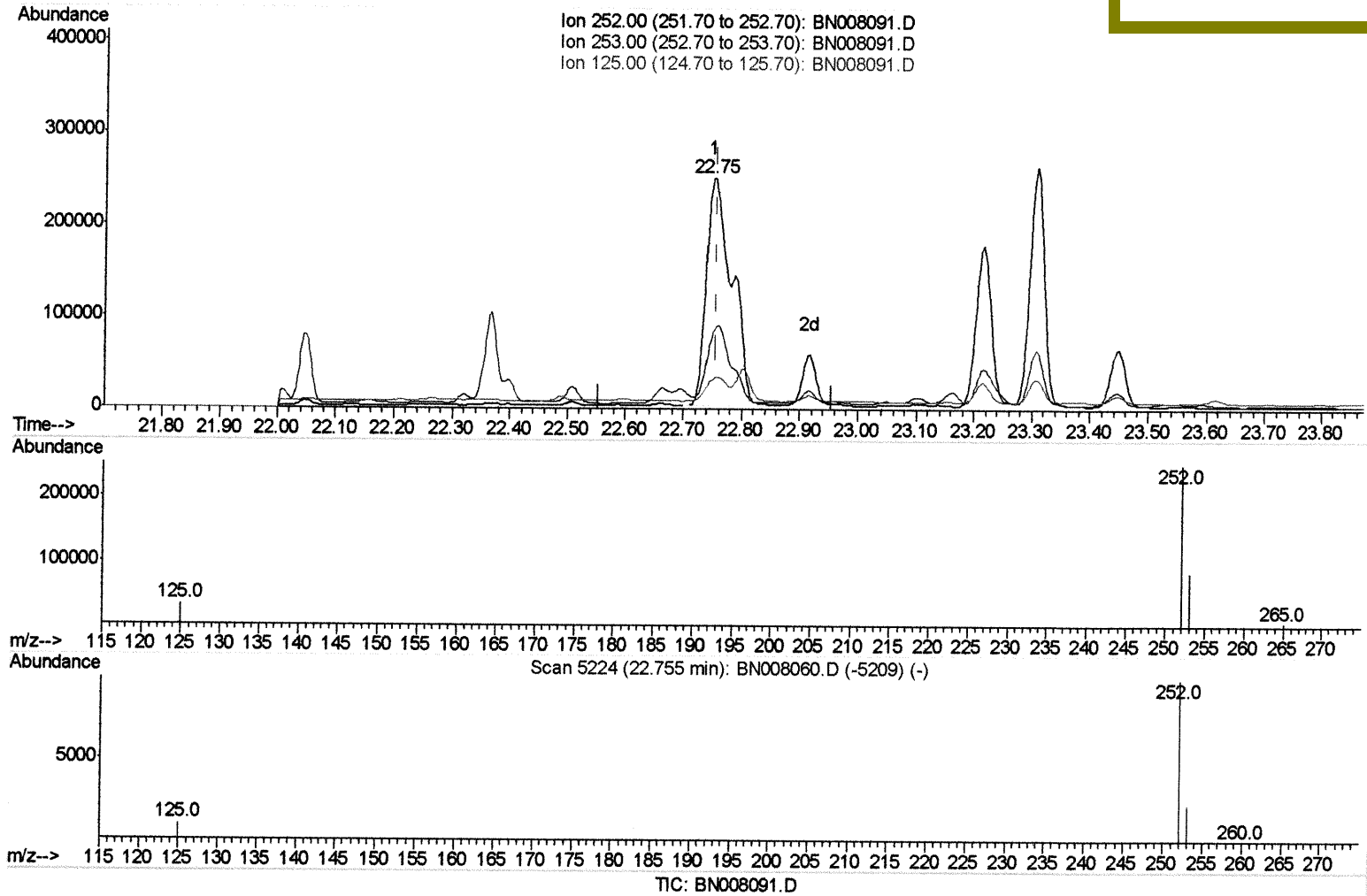
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
 Data File : BN008091.D
 Acq On : 12 Oct 2019 00:27
 Operator : JU
 Sample : K5124-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLM50

Manual Integrations
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Quant Time: Oct 13 01:10:52 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 11 19:05:54 2019
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene
 22.750min (-0.006) 13.67ng/ul
 response 754849

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	33.28
125.00	16.20	13.11
0.00	0.00	0.00

Quantitation Report (Qedit)

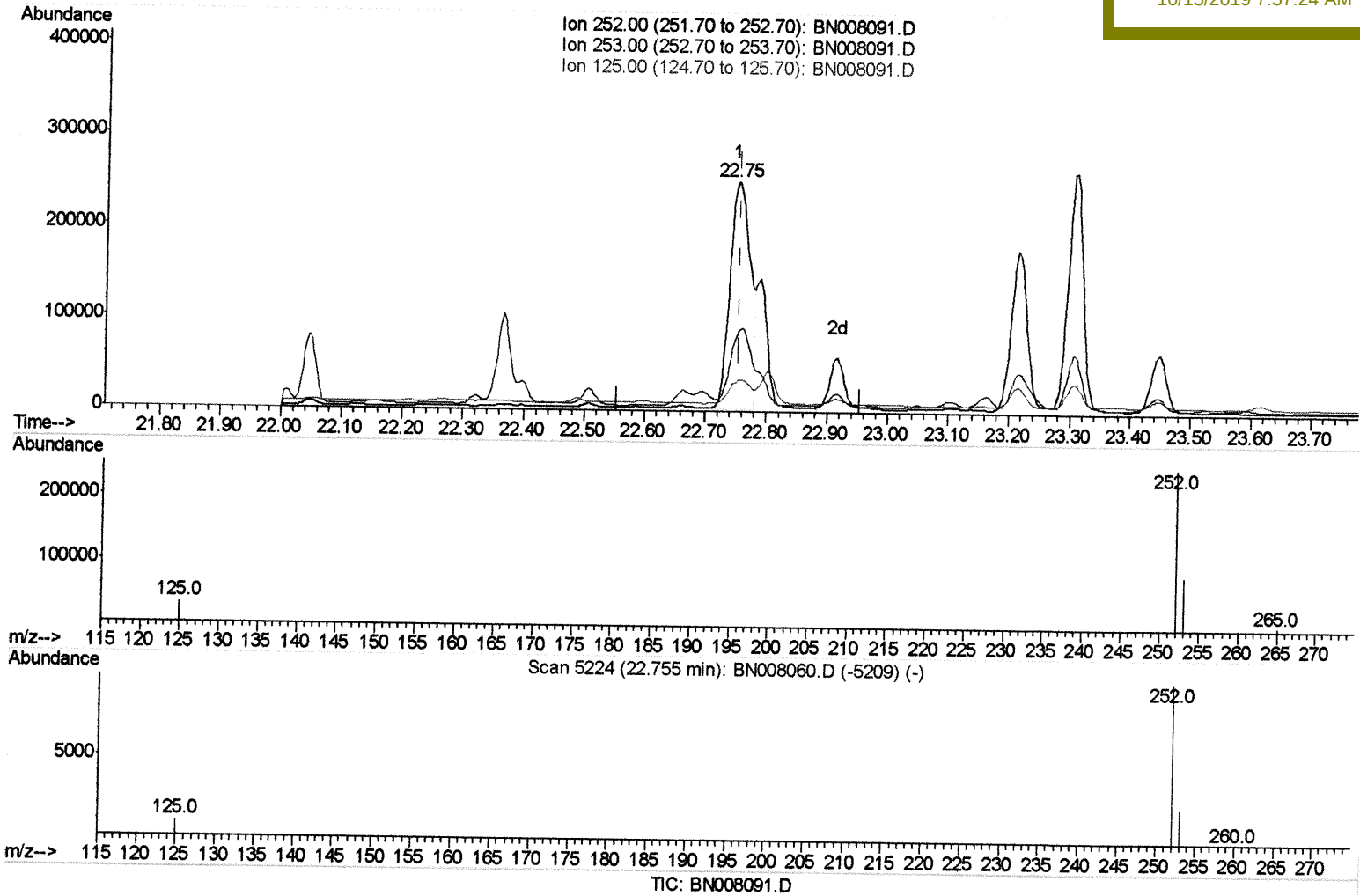
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
 Data File : BN008091.D
 Acq On : 12 Oct 2019 00:27
 Operator : JU
 Sample : K5124-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLM50

Quant Time: Oct 13 01:10:52 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 11 19:05:54 2019
 Response via : Initial Calibration

Manual Integrations
 APPROVED

mohammad
 10/15/2019 7:57:24 AM



(21) Benzo(b)fluoranthene

22.750min (-0.006) 10.34ng/ul m *JU 10/16/19*

response 570654

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	33.28
125.00	16.20	13.11
0.00	0.00	0.00

Quantitation Report (Qedit)

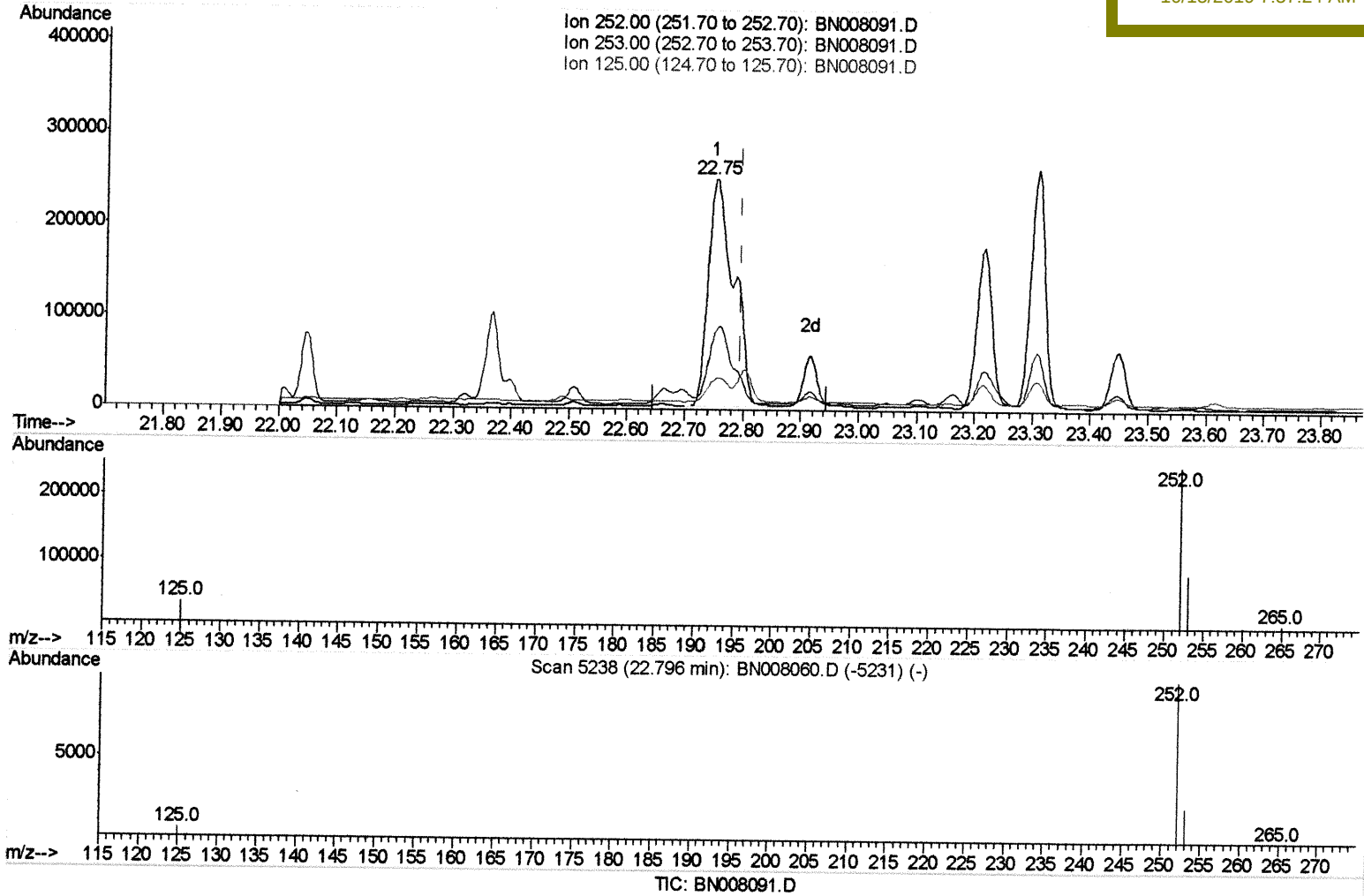
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
 Data File : BN008091.D
 Acq On : 12 Oct 2019 00:27
 Operator : JU
 Sample : K5124-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLM50

Quant Time: Oct 13 01:10:52 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 11 19:05:54 2019
 Response via : Initial Calibration

Manual Integrations
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(22) Benzo(k)fluoranthene

22.750min (-0.047) 12.07ng/ul

response 754849

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	33.28#
125.00	15.40	13.11
0.00	0.00	0.00

Quantitation Report (Qedit)

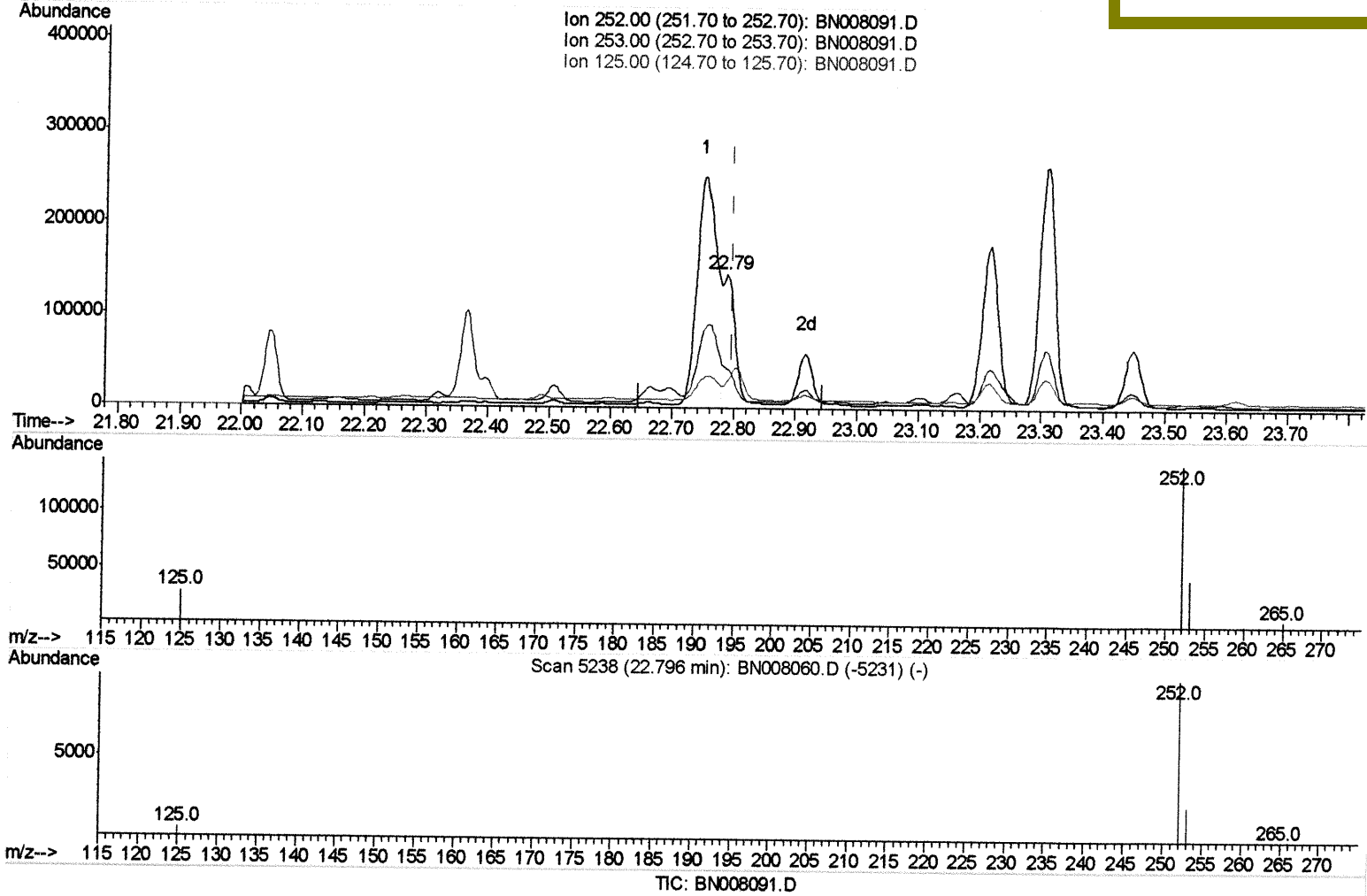
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
 Data File : BN008091.D
 Acq On : 12 Oct 2019 00:27
 Operator : JU
 Sample : K5124-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLM50

Quant Time: Oct 13 01:10:52 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 11 19:05:54 2019
 Response via : Initial Calibration

Manual Integrations
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mohammad
 10/15/2019 7:57:24 AM



(22) Benzo(k)fluoranthene

22.788min (-0.009) 2.83ng/ul m JU 10/16/19

response 177271

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	29.87
125.00	15.40	19.47#
0.00	0.00	0.00

Quantitation Report (Qedit)

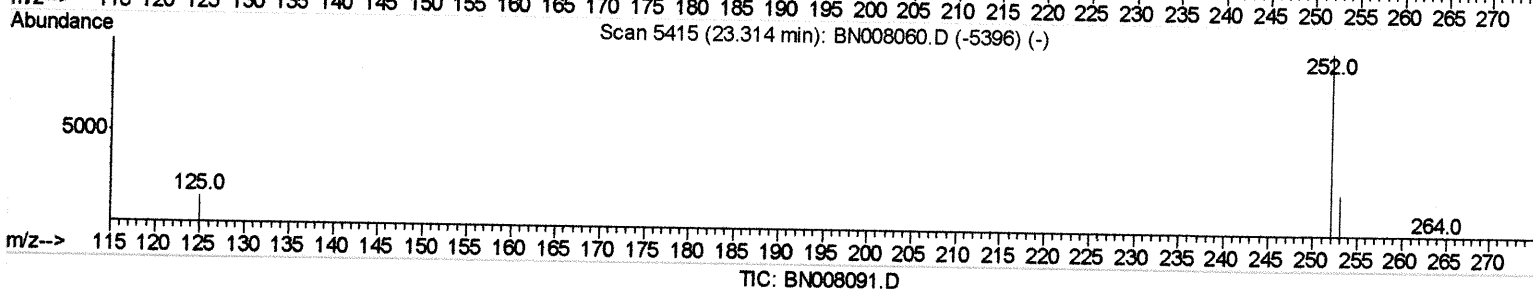
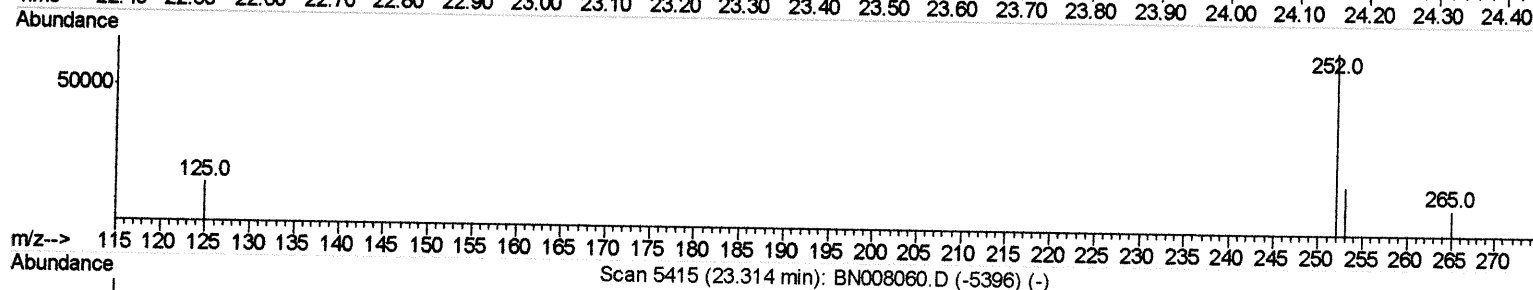
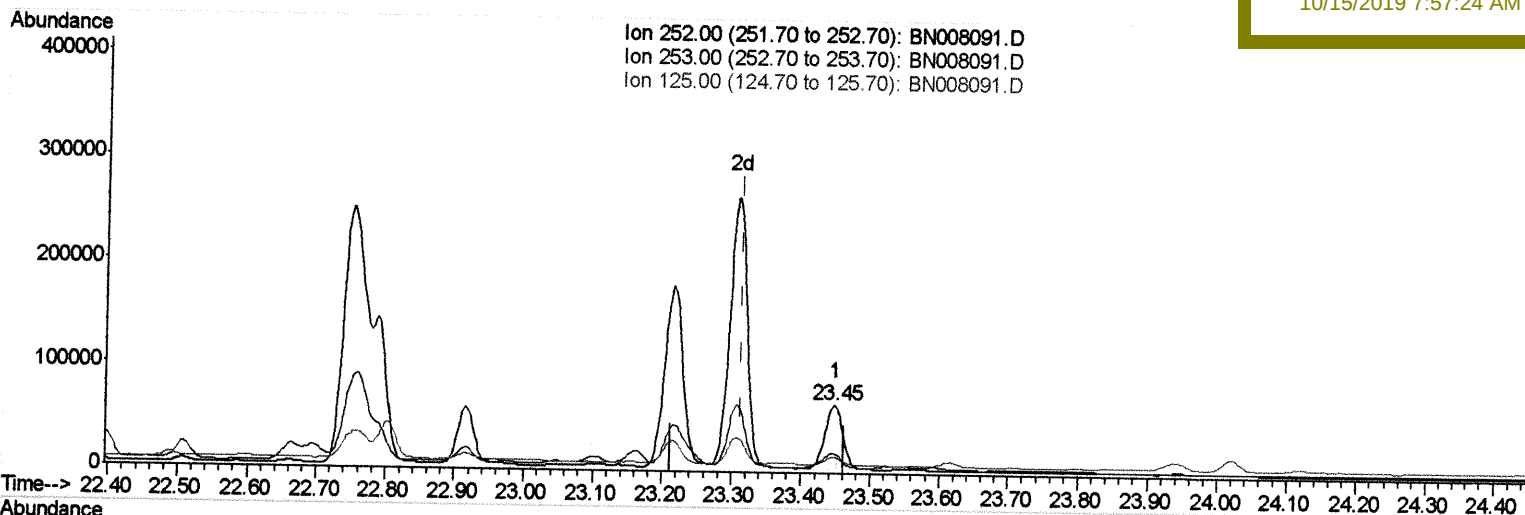
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
 Data File : BN008091.D
 Acq On : 12 Oct 2019 00:27
 Operator : JU
 Sample : K5124-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLM50

Quant Time: Oct 13 01:10:52 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 11 19:05:54 2019
 Response via : Initial Calibration

Manual Integrations
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(23) Benzo(a)pyrene (C)

23.448min (+0.135) 1.32ng/ul

response 76704

Ion	Exp%	Act%
252.00	100	100
253.00	28.50	29.10
125.00	23.00	24.33
0.00	0.00	0.00

Quantitation Report (Qedit)

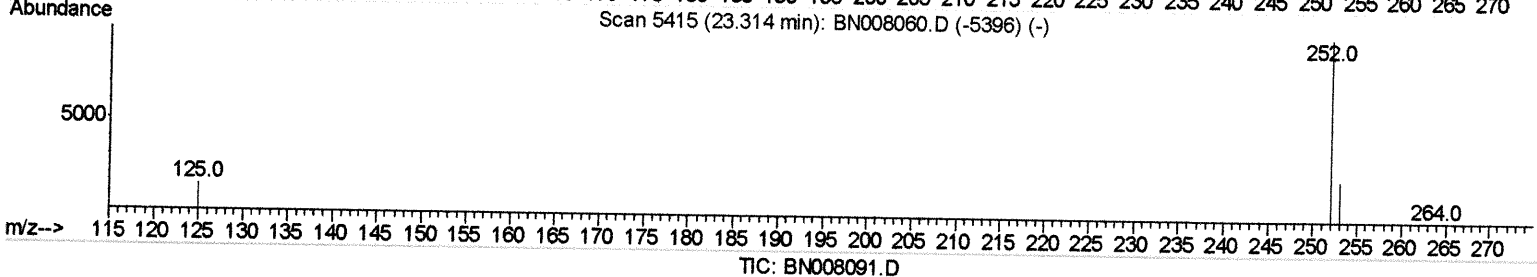
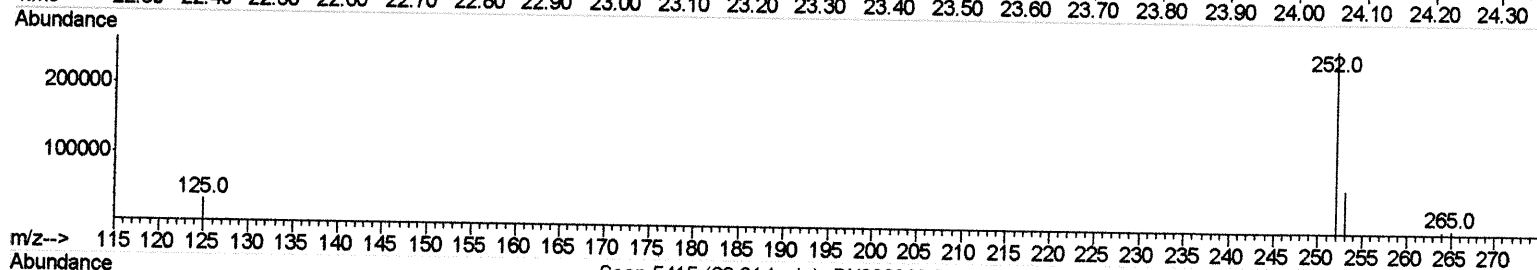
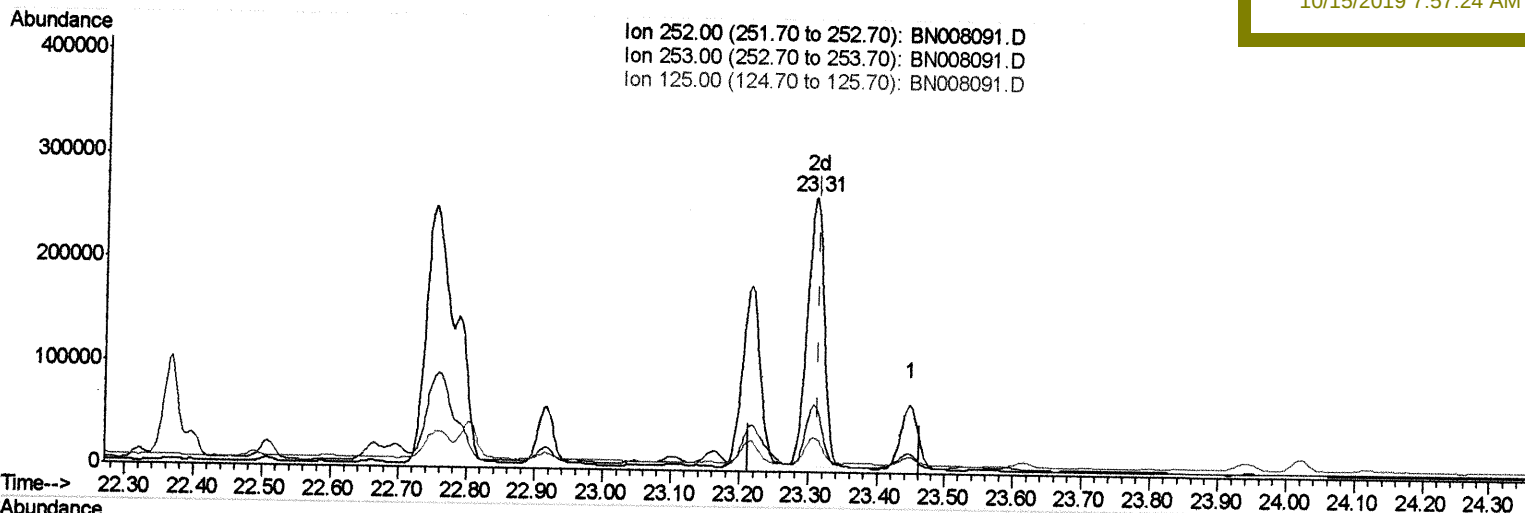
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
 Data File : BN008091.D
 Acq On : 12 Oct 2019 00:27
 Operator : JU
 Sample : K5124-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLM50

Quant Time: Oct 13 01:10:52 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 11 19:05:54 2019
 Response via : Initial Calibration

Manual Integrations
 APPROVED

mohammad
 10/15/2019 7:57:24 AM



(23) Benzo(a)pyrene (C)

23.308min (-0.006) 7.66ng/ul m

JU 10/16/19

response 445184

Ion	Exp%	Act%
252.00	100	100
253.00	28.50	24.39
125.00	23.00	12.95#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
 Data File : BN008091.D
 Acq On : 12 Oct 2019 00:27
 Operator : JU
 Sample : K5124-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLM50

Quant Time: Oct 13 01:12:06 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 11 19:05:54 2019
 Response via : Initial Calibration

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	2381	0.40	ng/ul	0.00
2) Naphthalene-d8	10.39	136	10939	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.26	164	7184	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.01	188	16615m	0.40	ng/ul	0.00
16) Chrysene-d12	21.21	240	18511m	0.40	ng/ul	0.00
20) Perylene-d12	23.40	264	16960m	0.40	ng/ul	0.00
} JU 10/16/19						
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.99	152	4178	0.23	ng/ul	-0.01
14) Fluoranthene-d10	19.04	212	14428m	0.25	ng/ul	0.00
} JU 10/16/19						
Target Compounds						
					Ovalue	
3) Naphthalene	10.44	128	26136	0.839	ng/ul	98
5) 2-Methylnaphthalene	12.07	142	9143	0.428	ng/ul	99
7) Acenaphthylene	13.98	152	97292	2.843	ng/ul	99
8) Acenaphthene	14.32	153	10381	0.390	ng/ul	98
9) Fluorene	15.31	166	29651	0.981	ng/ul	98
11) Pentachlorophenol	16.67	266	469m	0.117	ng/ul	
12) Phenanthrene	17.05	178	561027m	11.533	ng/ul	
13) Anthracene	17.14	178	59116m	1.381	ng/ul	
15) Fluoranthene	19.07	202	814350m	12.675	ng/ul	
17) Pyrene	19.44	202	861130	11.683	ng/ul	98
18) Benzo(a)anthracene	21.19	228	325131m	4.831	ng/ul	
19) Chrysene	21.24	228	431316	5.222	ng/ul	97
21) Benzo(b)fluoranthene	22.75	252	570654m	10.336	ng/ul	
22) Benzo(k)fluoranthene	22.79	252	177271m	2.834	ng/ul	
23) Benzo(a)pyrene	23.31	252	445184m	7.663	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.58	276	264970	3.872	ng/ul#	96
25) Dibenzo(a,h)anthracene	25.58	278	56005	1.035	ng/ul#	88
26) Benzo(a,h,i)perylene	26.24	276	264021	4.208	ng/ul	98

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