

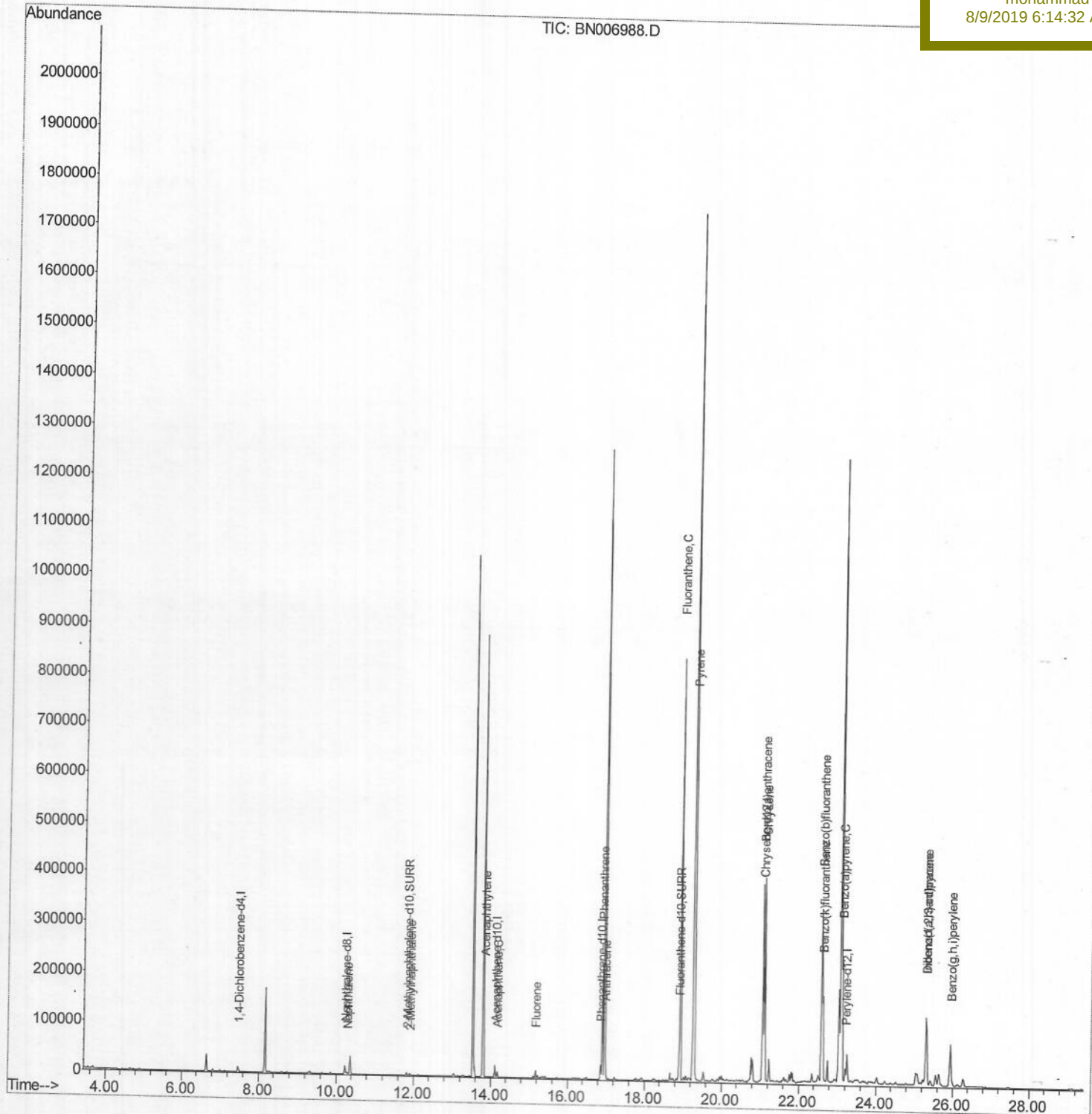
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN080719\
 Data File : BN006988.D
 Acq On : 07 Aug 2019 15:34
 Operator : HP/JU
 Sample : K3893-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Quant Time: Aug 07 17:49:35 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN080719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 07 17:30:08 2019
 Response via : Initial Calibration

Instrument :
 BNA_N
 Client Sample ID :
 BENY7

Manual Integrations
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mohammad
 8/9/2019 6:14:32 AM



Quantitation Report (Qedit)

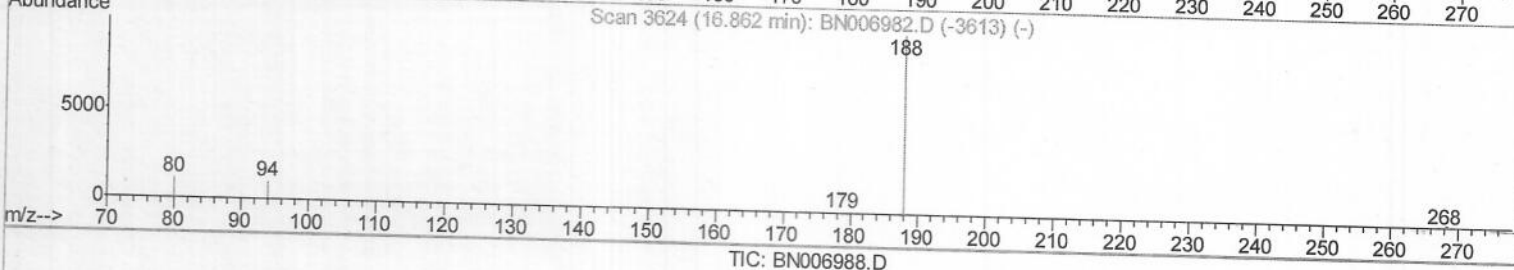
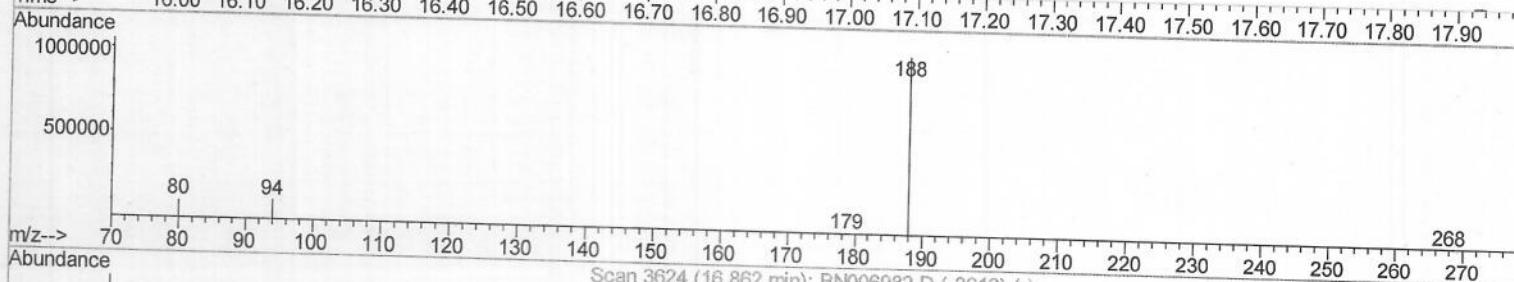
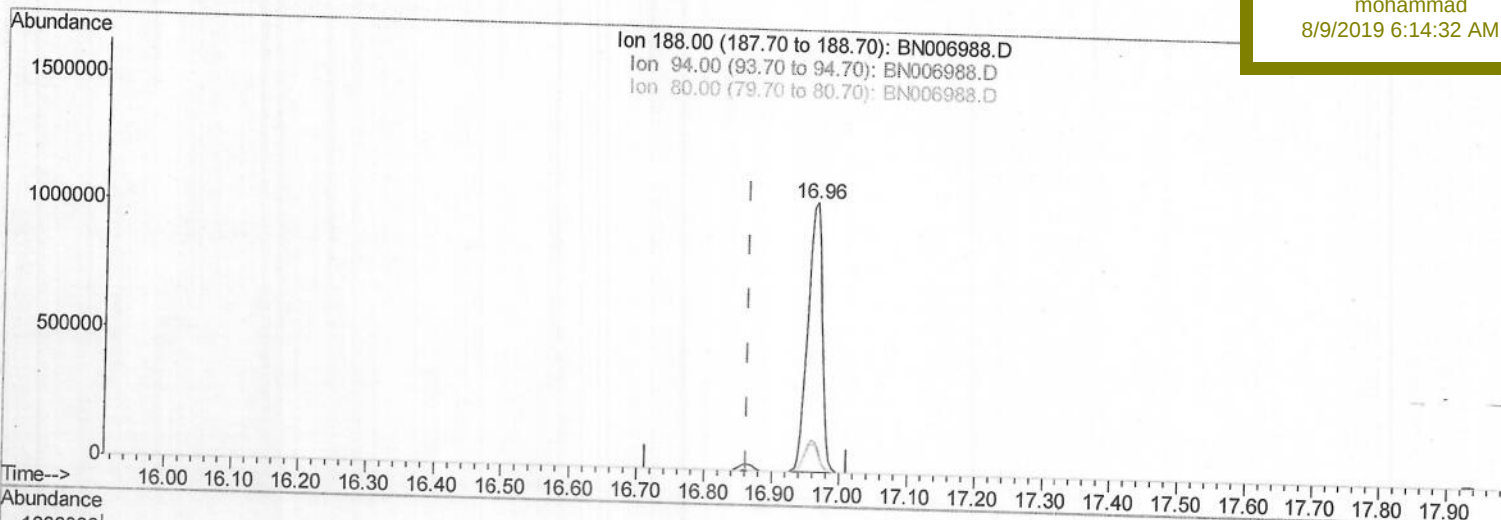
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN080719\
 Data File : BN006988.D
 Acq On : 07 Aug 2019 15:34
 Operator : HP/JU
 Sample : K3893-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BENY7

Manual Integrations
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Quant Time: Aug 07 17:44:12 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN080719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 07 17:30:08 2019
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)
 16.963min (+0.101) 0.40ng/ul
 response 1542919

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	10.90
80.00	12.40	9.84#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN080719\
Data File : BN006988.D

Acq On : 07 Aug 2019 15:34

Operator : HP/JU

Sample : K3893-01

Misc :

ALS Vial : 10 Sample Multiplier: 1

Quant Time: Aug 07 17:44:12 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN080719.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Qlast Update : Wed Aug 07 17:30:08 2019

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

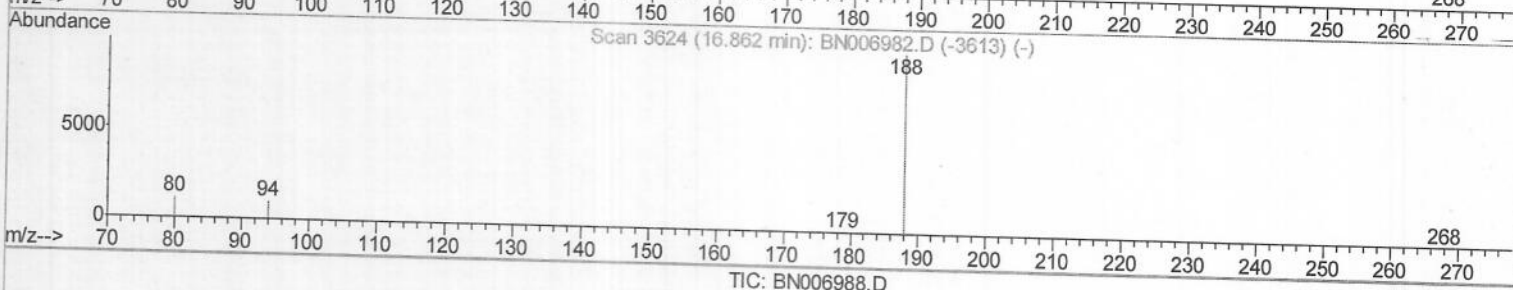
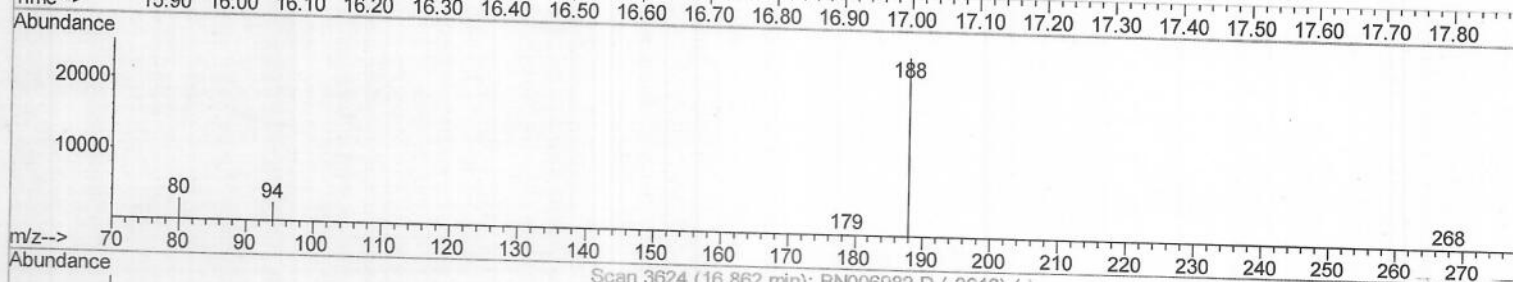
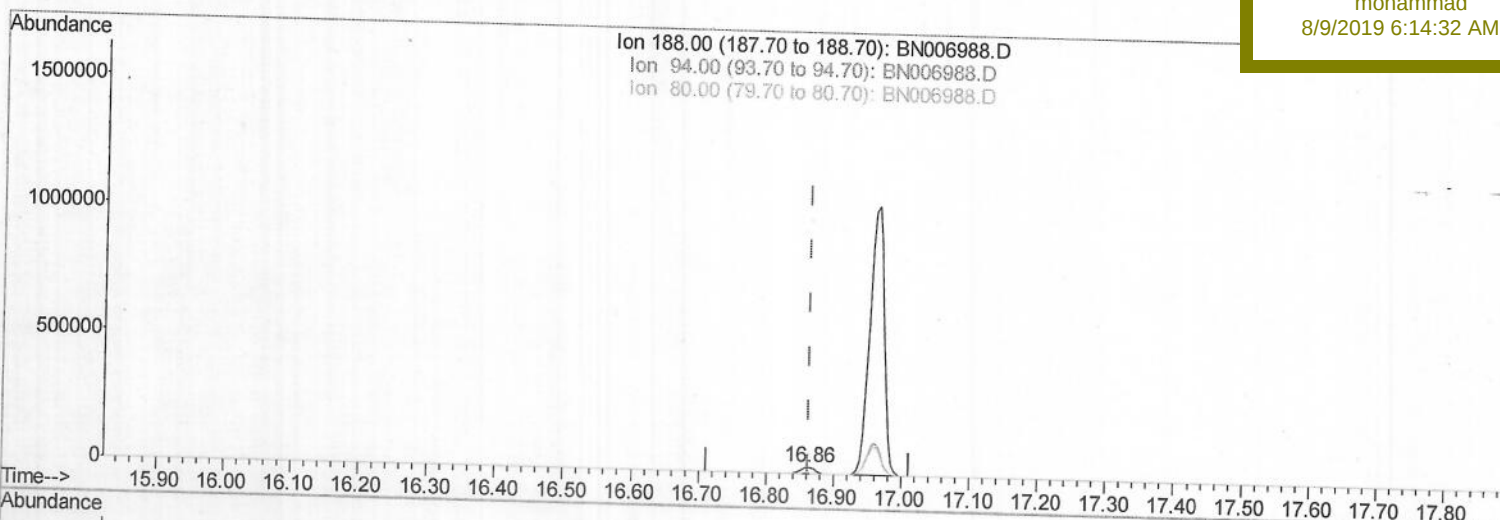
BENY7

Manual Integrations

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mohammad

8/9/2019 6:14:32 AM



(10) Phenanthrene-d10 (I)

16.862min (-0.000) 0.40ng/ul m

response 34950

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	10.46
80.00	12.40	11.61
0.00	0.00	0.00

JU 08/08/19

Quantitation Report (Qedit)

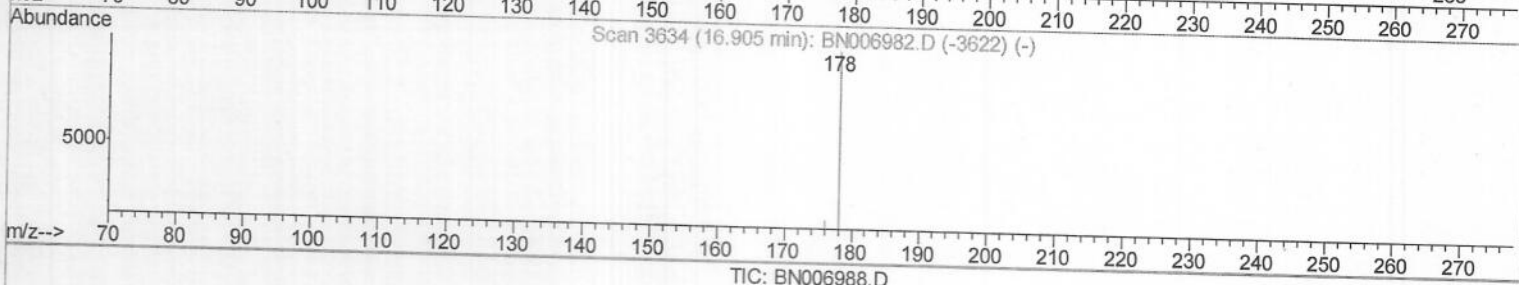
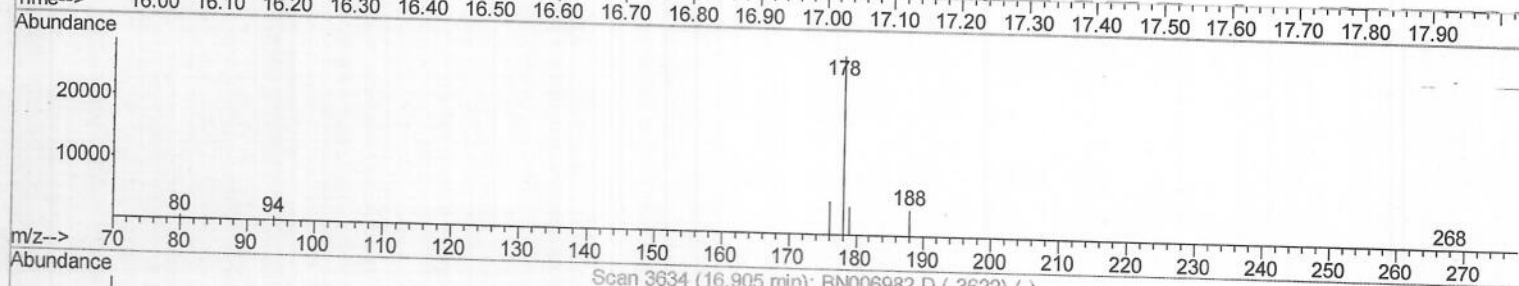
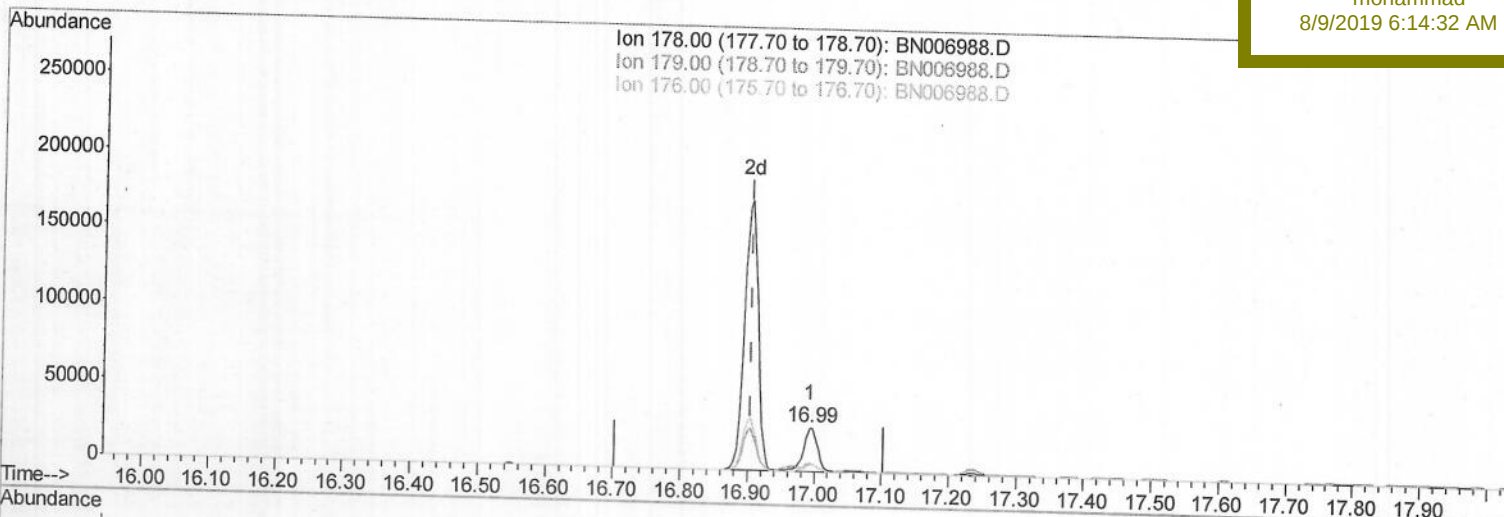
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN080719\
 Data File : BN006988.D
 Acq On : 07 Aug 2019 15:34
 Operator : HP/JU
 Sample : K3893-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Quant Time: Aug 07 17:45:26 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN080719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 07 17:30:08 2019
 Response via : Initial Calibration

Instrument :
 BNA_N
ClientSampleId :
 BENY7

Manual Integrations
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(12) Phenanthrene

16.993min (+0.088) 0.36ng/ul

response 39621

Ion	Exp%	Act%
178.00	100	100
179.00	15.60	16.19
176.00	19.50	18.83
0.00	0.00	0.00

Quantitation Report (Qedit)

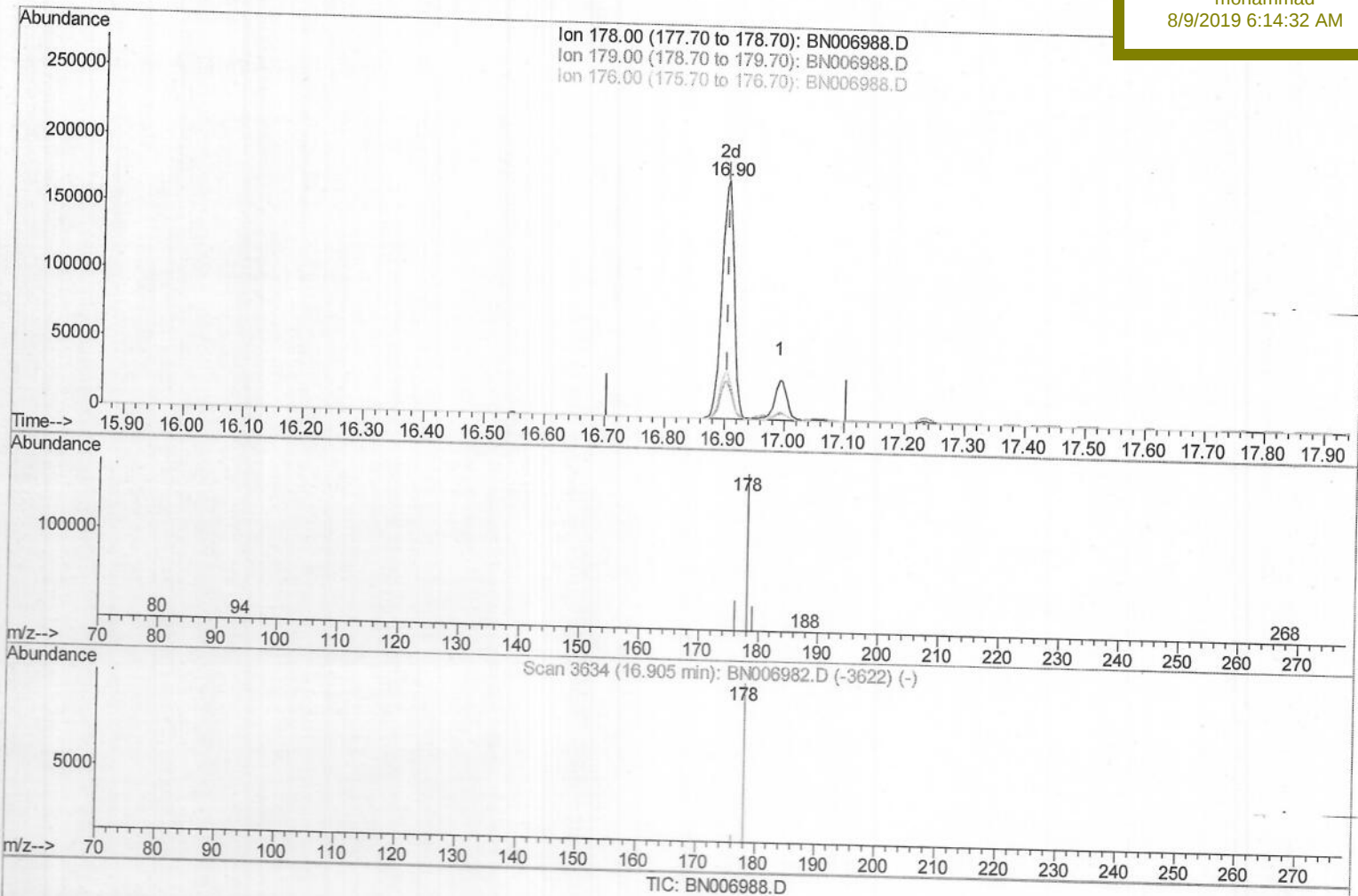
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN080719\
 Data File : BN006988.D
 Acq On : 07 Aug 2019 15:34
 Operator : HP/JU
 Sample : K3893-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Quant Time: Aug 07 17:45:26 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN080719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 07 17:30:08 2019
 Response via : Initial Calibration

Instrument :
 BNA_N
 ClientSampleId :
 BENY7

Manual Integrations
 APPROVED

mohammad
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(12) Phenanthrene

16.904min (-0.000) 2.20ng/ul mJU 08/08/19

response 244565

Ion	Exp%	Act%
178.00	100	100
179.00	15.60	15.55
176.00	19.50	18.96
0.00	0.00	0.00

Quantitation Report (Qedit)

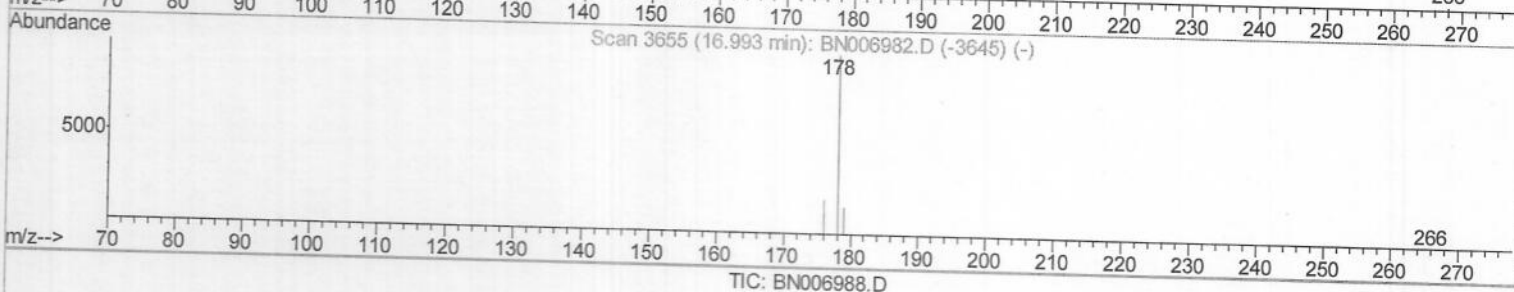
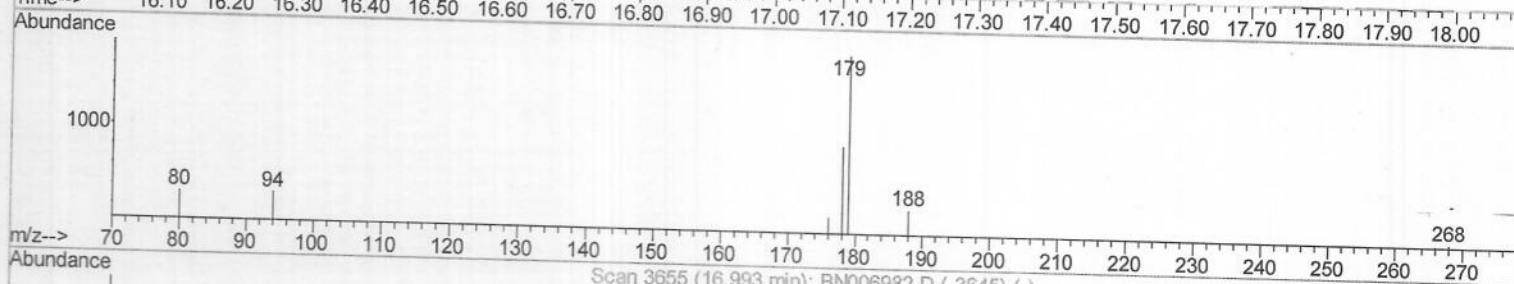
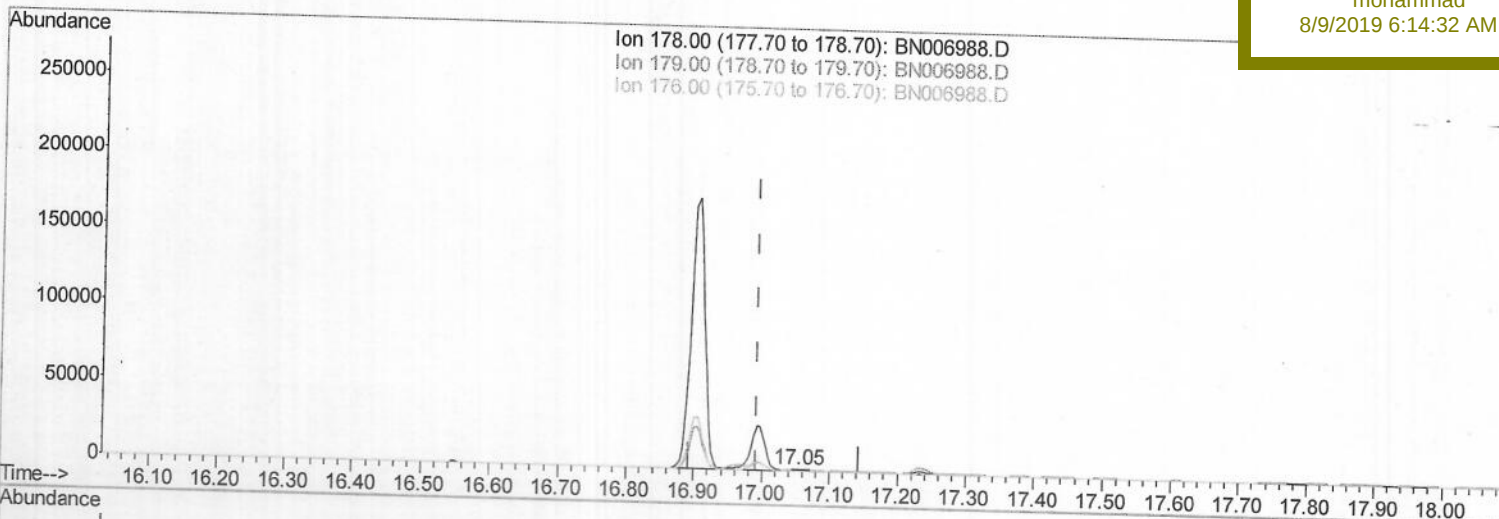
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN080719\
 Data File : BN006988.D
 Acq On : 07 Aug 2019 15:34
 Operator : HP/JU
 Sample : K3893-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BENY7

Manual Integrations
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Quant Time: Aug 07 17:45:26 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN080719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 07 17:30:08 2019
 Response via : Initial Calibration



(13) Anthracene

17.052min (+0.059) 0.01ng/ul

response 1213

Ion	Exp%	Act%
178.00	100	100
179.00	15.70	197.95#
176.00	19.20	23.41#
0.00	0.00	0.00

Quantitation Report (Qedit)

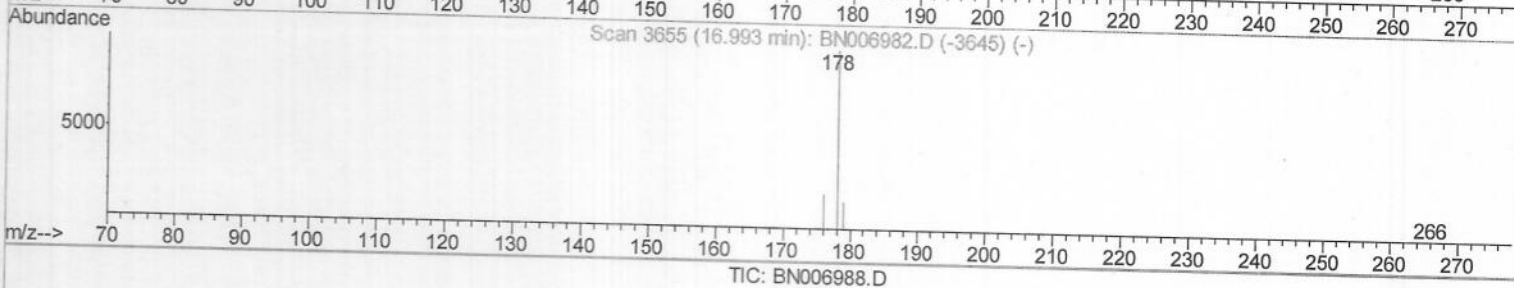
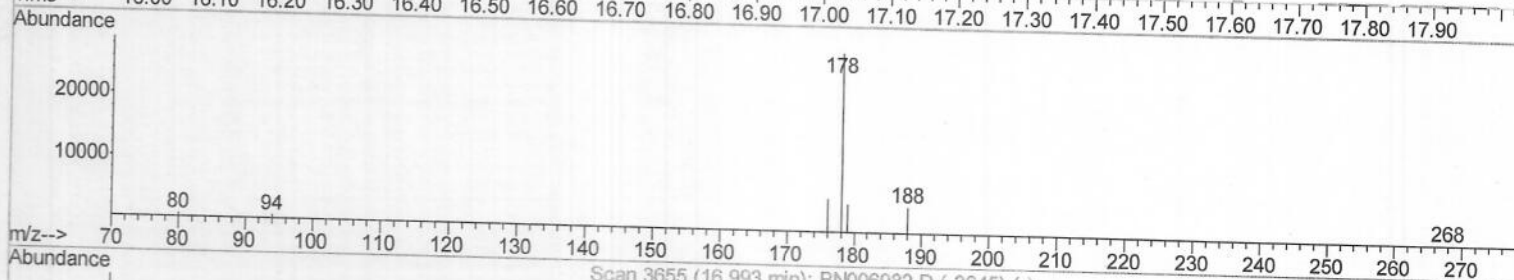
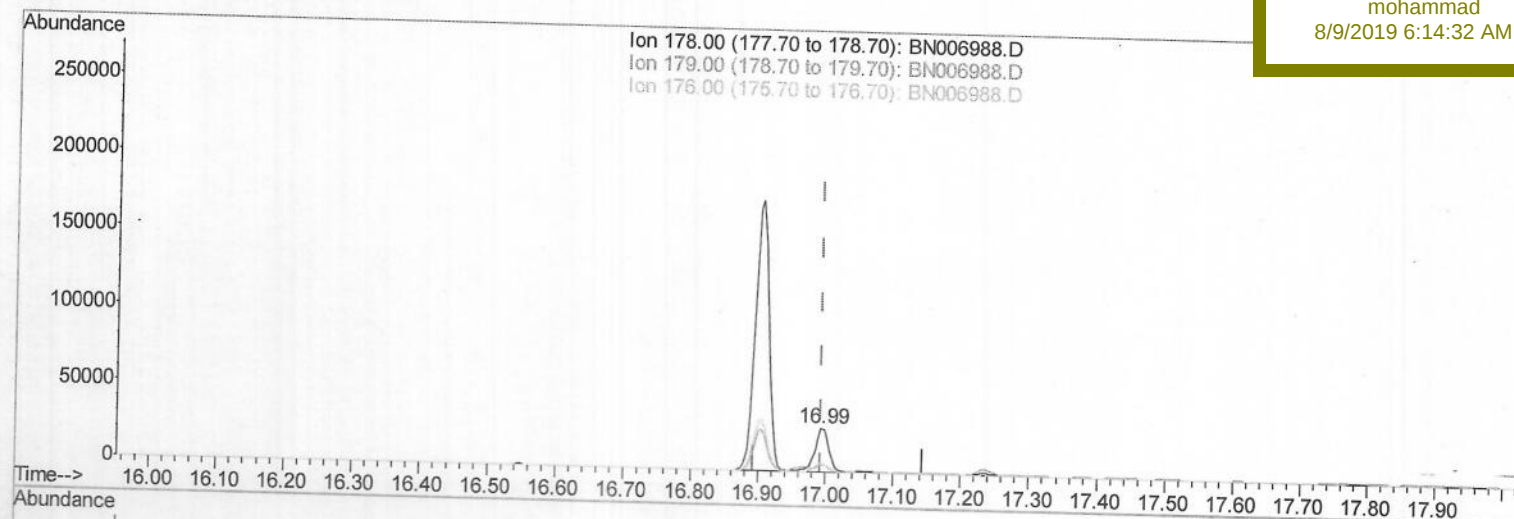
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN080719\
 Data File : BN006988.D
 Acq On : 07 Aug 2019 15:34
 Operator : HP/JU
 Sample : K3893-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BENY7

Manual Integrations
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mohammad
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Quant Time: Aug 07 17:45:26 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN080719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 07 17:30:08 2019
 Response via : Initial Calibration



(13) Anthracene

16.993min (-0.000) 0.36ng/ul m) JU
 response 41135 08/08/19

Ion	Exp%	Act%
178.00	100	100
179.00	15.70	16.19
176.00	19.20	18.83
0.00	0.00	0.00

Quantitation Report (Qedit)

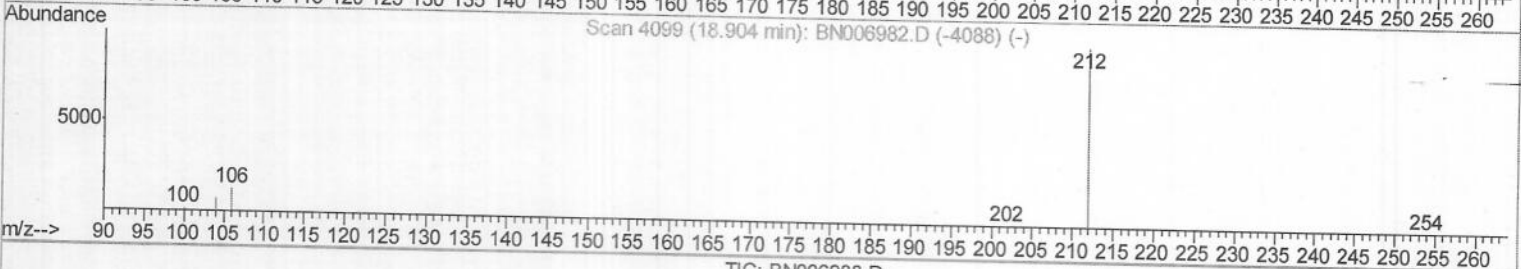
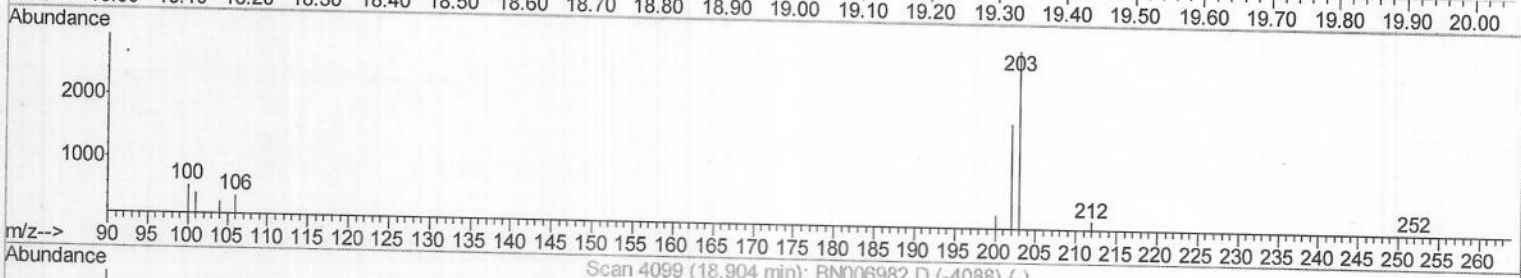
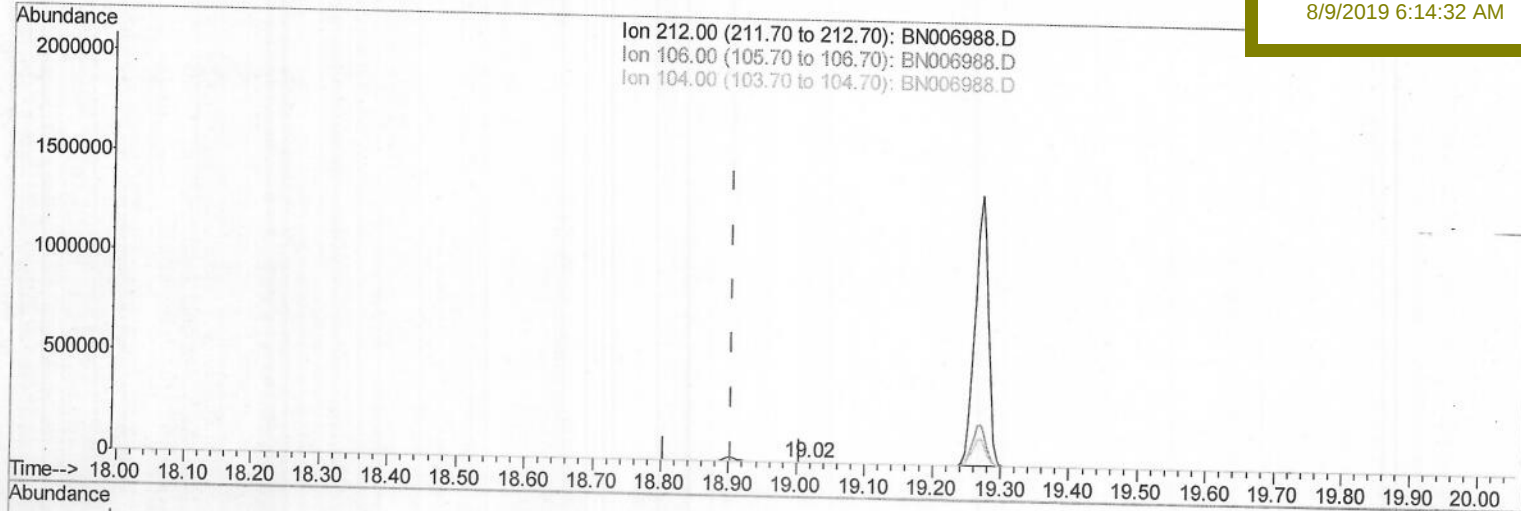
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN080719\
 Data File : BN006988.D
 Acq On : 07 Aug 2019 15:34
 Operator : HP/JU
 Sample : K3893-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Quant Time: Aug 07 17:45:26 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN080719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 07 17:30:08 2019
 Response via : Initial Calibration

Instrument :
 BNA_N
ClientSampleId :
 BENY7

Manual Integrations
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 8/9/2019 6:14:32 AM



(14) Fluoranthene-d10 (SURR)

19.015min (+0.111) 0.00ng/ul

response 215

Ion	Exp%	Act%
212.00	100	100
106.00	12.80	0.00#
104.00	7.10	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

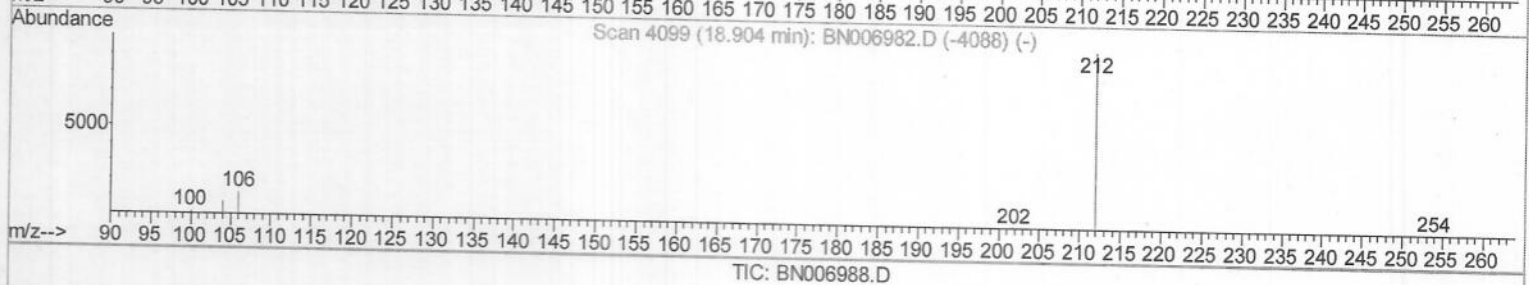
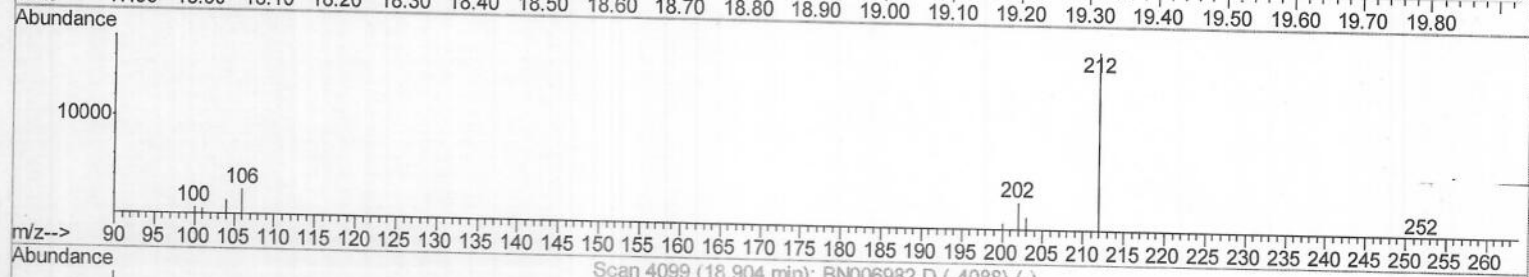
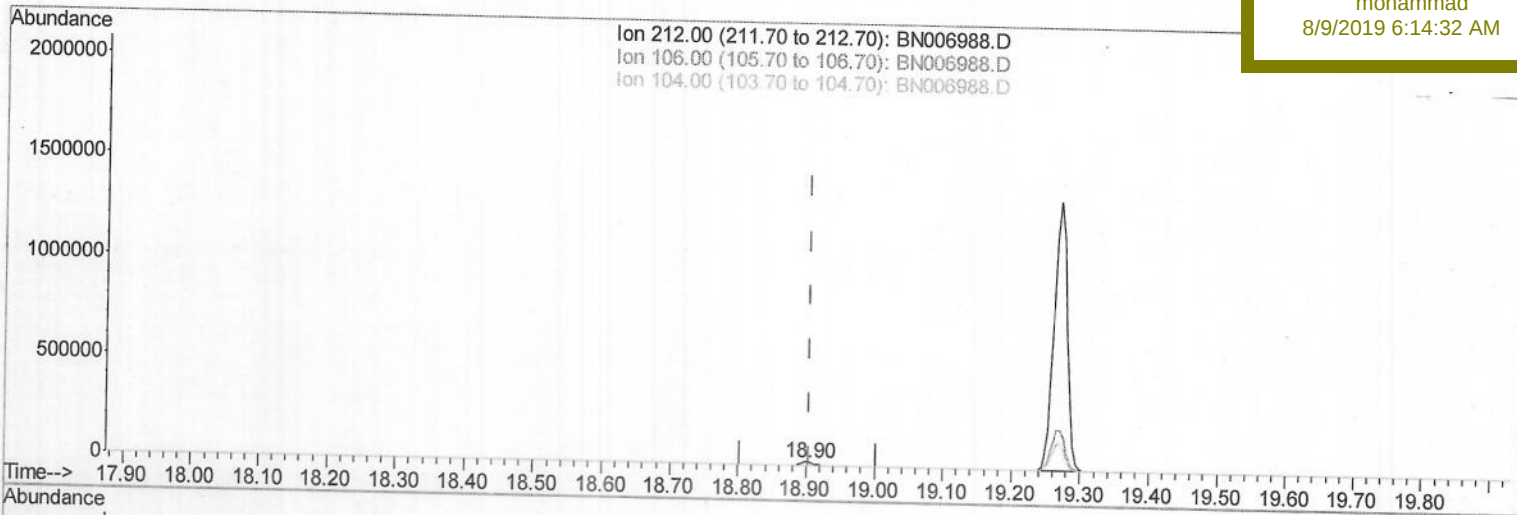
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN080719\
 Data File : BN006988.D
 Acq On : 07 Aug 2019 15:34
 Operator : HP/JU
 Sample : K3893-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BENY7

Manual Integrations
 APPROVED

mohammad
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Quant Time: Aug 07 17:45:26 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN080719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 07 17:30:08 2019
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

18.904min (-0.001) 0.22ng/ul m JU

response 24873

08/08/19

Ion	Exp%	Act%
212.00	100	100
106.00	12.80	0.00#
104.00	7.10	0.00#
0.00	0.00	0.00

TIC: BN006988.D

Quantitation Report (Qedit)

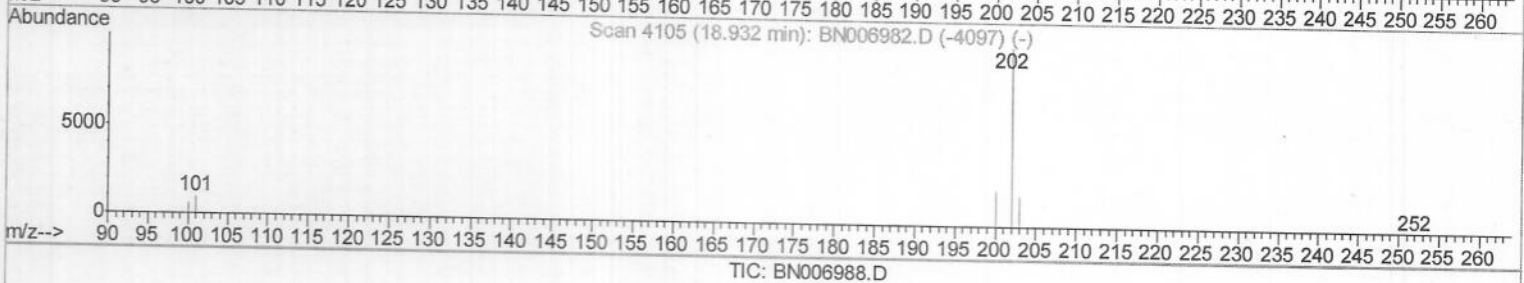
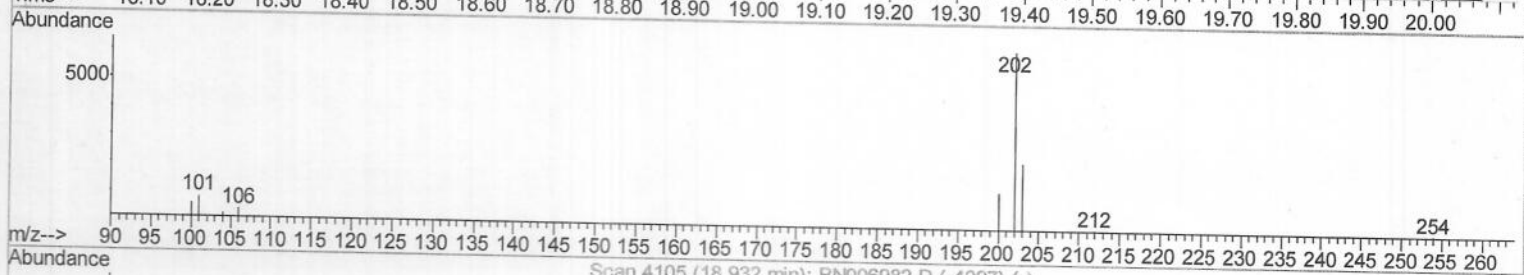
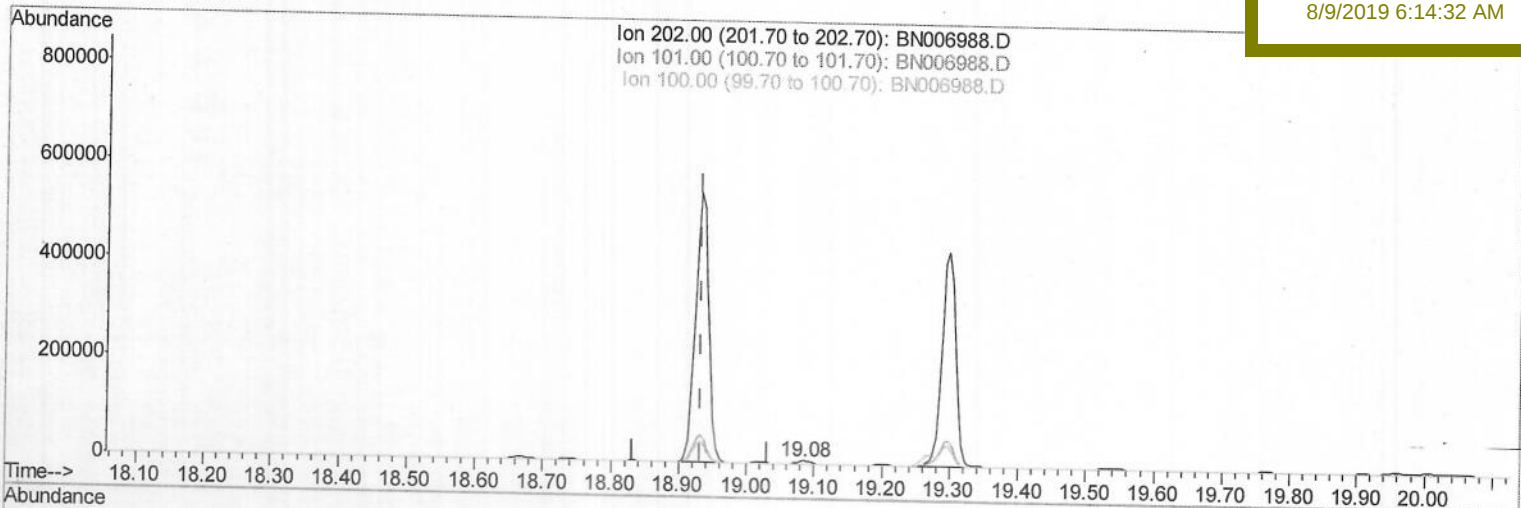
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN080719\
 Data File : BN006988.D
 Acq On : 07 Aug 2019 15:34
 Operator : HP/JU
 Sample : K3893-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Quant Time: Aug 07 17:45:26 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN080719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 07 17:30:08 2019
 Response via : Initial Calibration

Instrument :
 BNA_N
 ClientSampleId :
 BENY7

Manual Integrations
 APPROVED

mohammad
 8/9/2019 6:14:32 AM



(15) Fluoranthene (C)

19.085min (+0.152) 0.05ng/ul

response 7161

Ion	Exp%	Act%
202.00	100	100
101.00	10.00	13.04
100.00	7.70	9.79
0.00	0.00	0.00

Quantitation Report (Qedit)

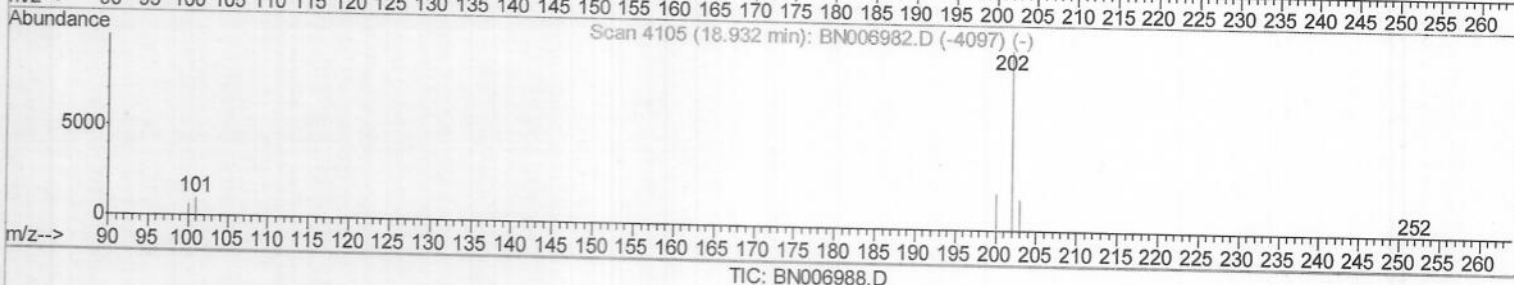
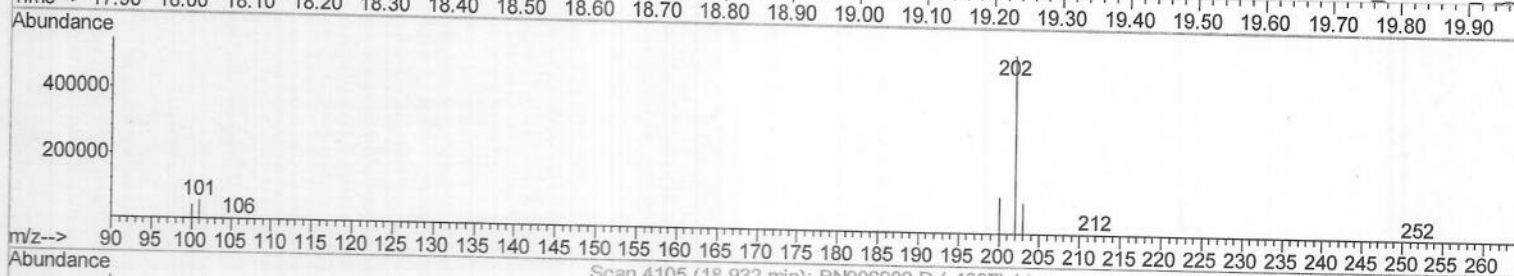
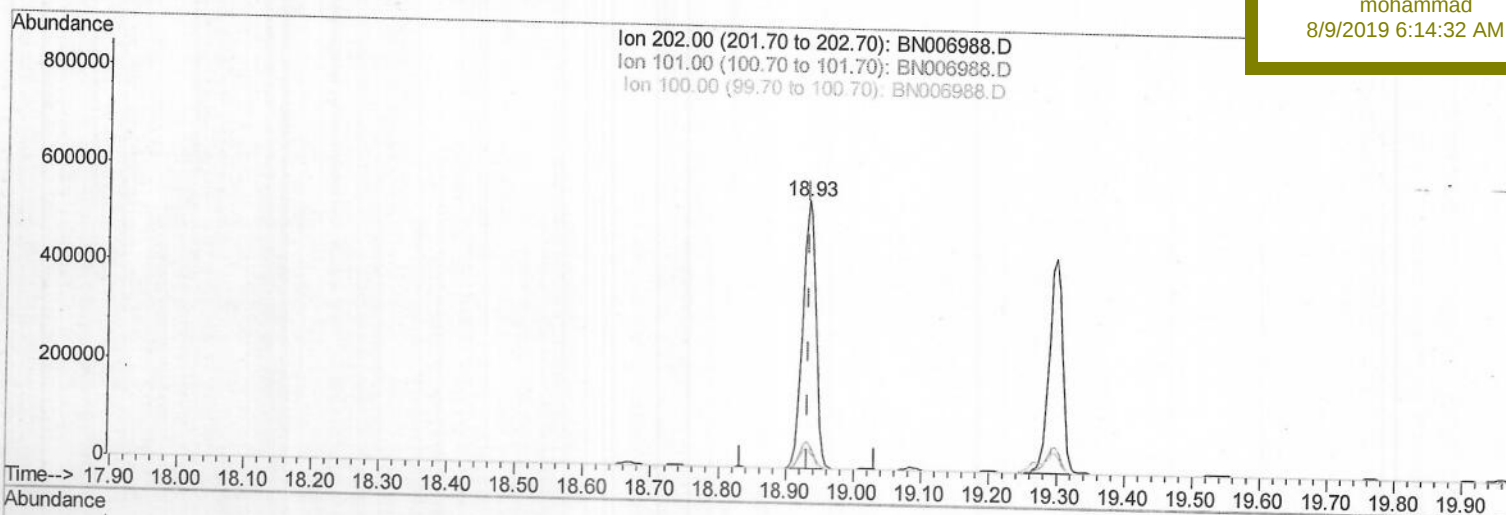
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN080719\
 Data File : BN006988.D
 Acq On : 07 Aug 2019 15:34
 Operator : HP/JU
 Sample : K3893-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Quant Time: Aug 07 17:45:26 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN080719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 07 17:30:08 2019
 Response via : Initial Calibration

Instrument :
 BNA_N
 ClientSampled :
 BENY7

Manual Integrations
 APPROVED

mohammad
 8/9/2019 6:14:32 AM



(15) Fluoranthene (C)

18.931min (-0.001) 5.36ng/ul mJU

response 741401

08/08/19

Ion	Exp%	Act%
202.00	100	100
101.00	10.00	10.13
100.00	7.70	7.55
0.00	0.00	0.00

Quantitation Report (Qedit)

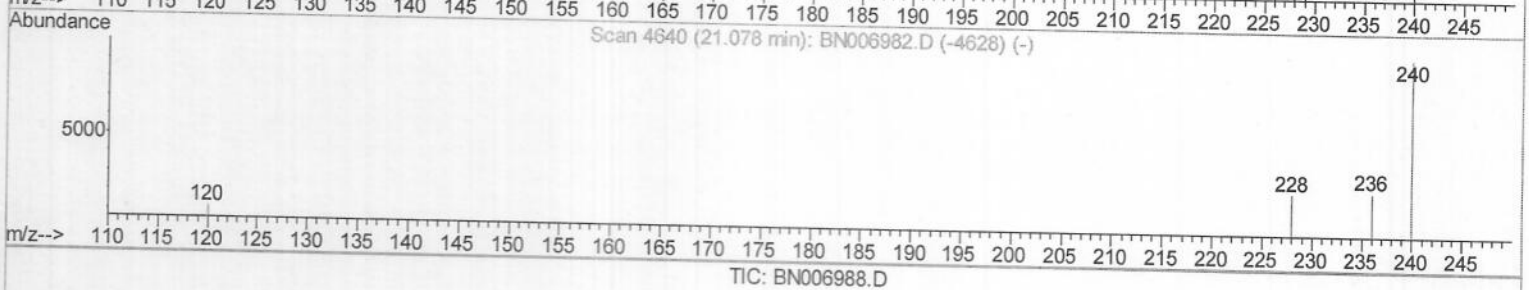
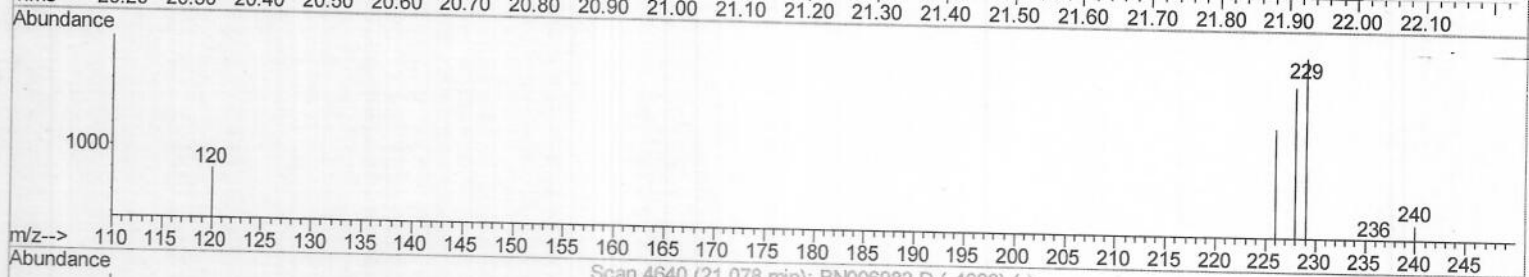
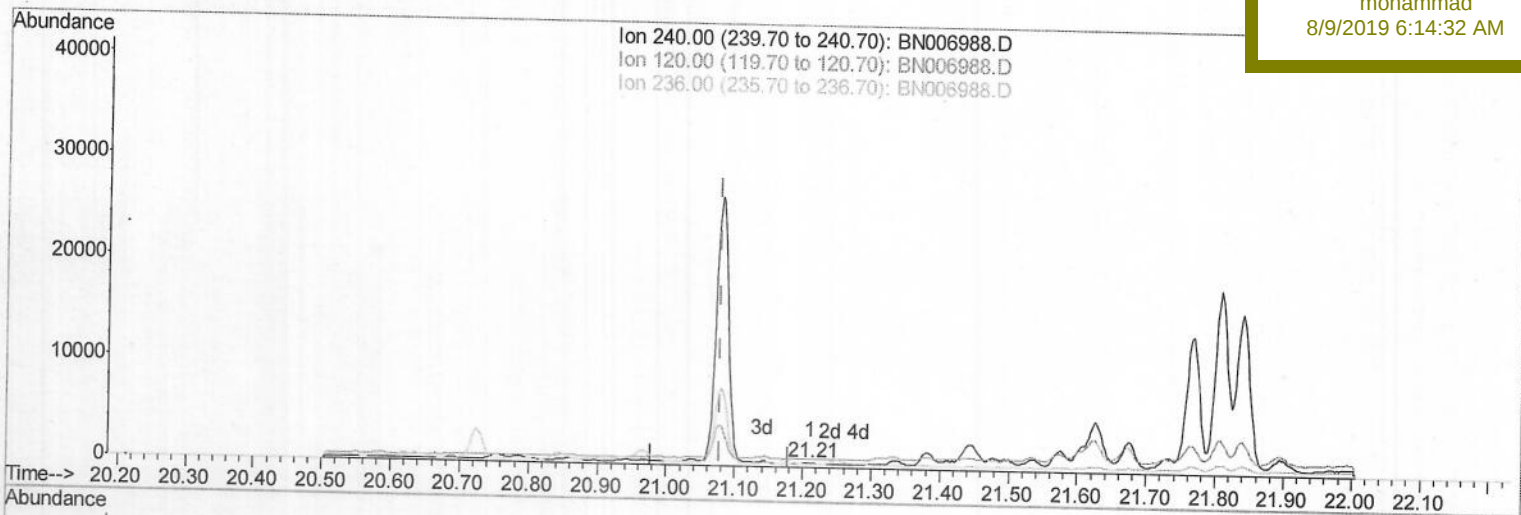
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN080719\
 Data File : BN006988.D
 Acq On : 07 Aug 2019 15:34
 Operator : HP/JU
 Sample : K3893-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Quant Time: Aug 07 17:45:26 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN080719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 07 17:30:08 2019
 Response via : Initial Calibration

Instrument :
 BNA_N
 ClientSampleId :
 BENY7

Manual Integrations
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(16) Chrysene-d12 (I)
 21.211min (+0.132) 0.40ng/ul
 response 230

Ion	Exp%	Act%
240.00	100	100
120.00	13.10	163.92#
236.00	29.00	72.16#
0.00	0.00	0.00

Quantitation Report (Qedit)

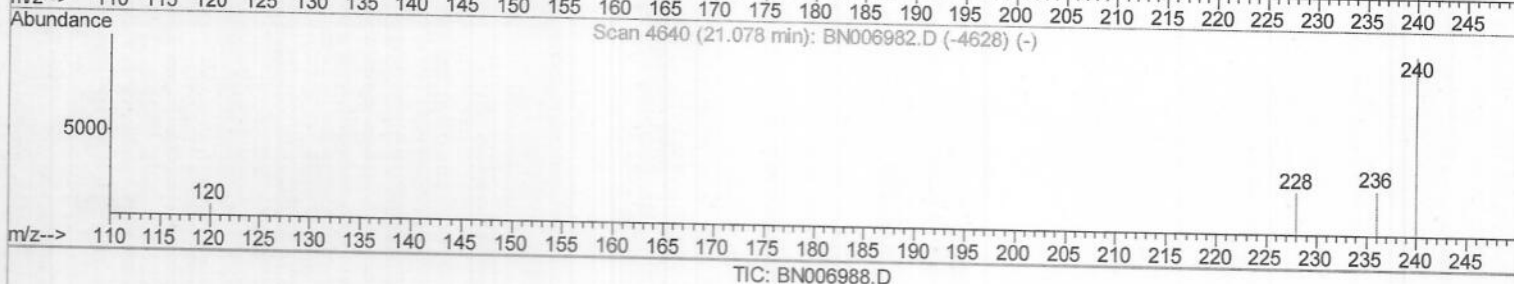
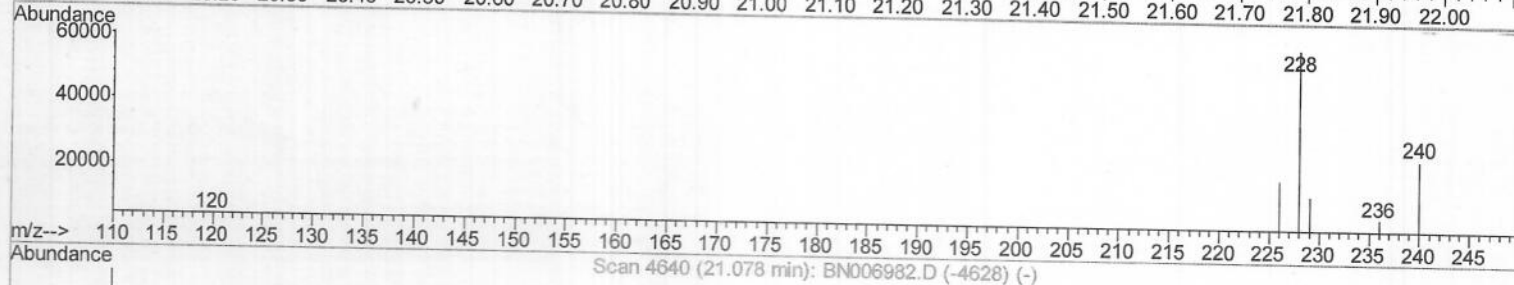
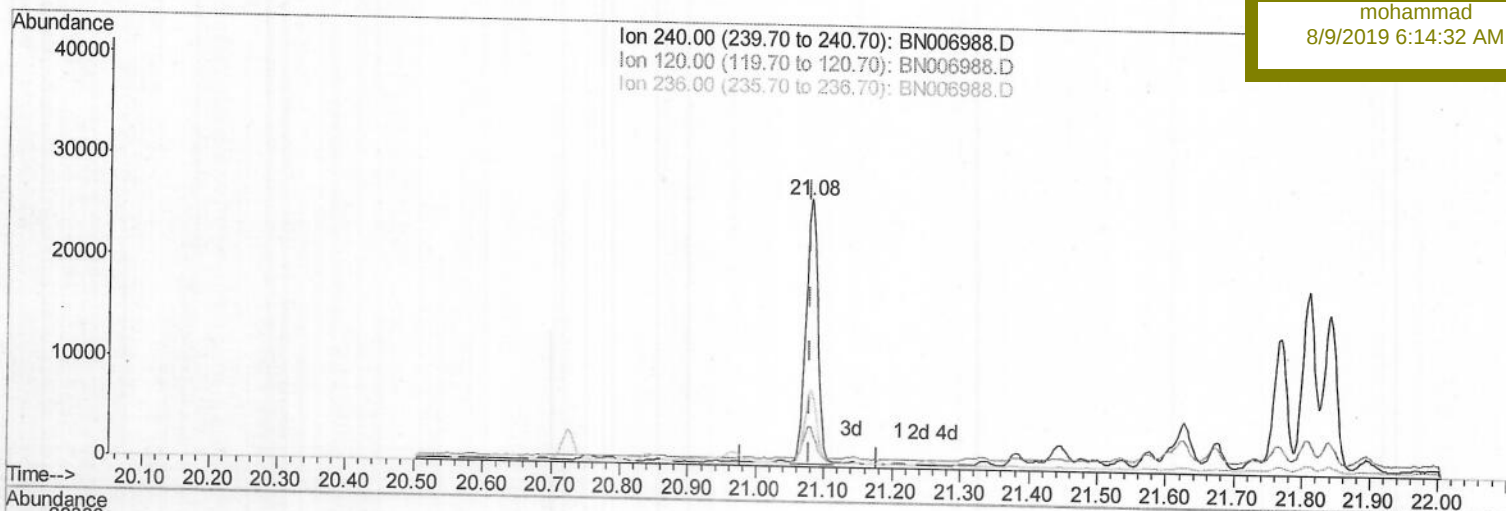
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN080719\
 Data File : BN006988.D
 Acq On : 07 Aug 2019 15:34
 Operator : HP/JU
 Sample : K3893-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Quant Time: Aug 07 17:45:26 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN080719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 07 17:30:08 2019
 Response via : Initial Calibration

Instrument :
 BNA_N
 Client Sample Id :
 BENY7

Manual Integrations
 APPROVED

mohammad
 8/9/2019 6:14:32 AM



(16) Chrysene-d12 (I)

21.079min (+0.001) 0.40ng/ul mJU

response 32261

08108119

Ion	Exp%	Act%
240.00	100	100
120.00	13.10	15.23
236.00	29.00	29.29
0.00	0.00	0.00

Quantitation Report (Qedit)

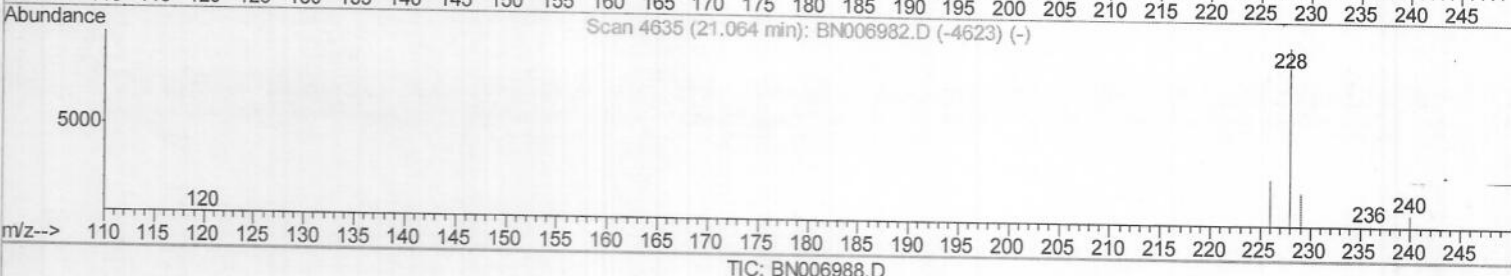
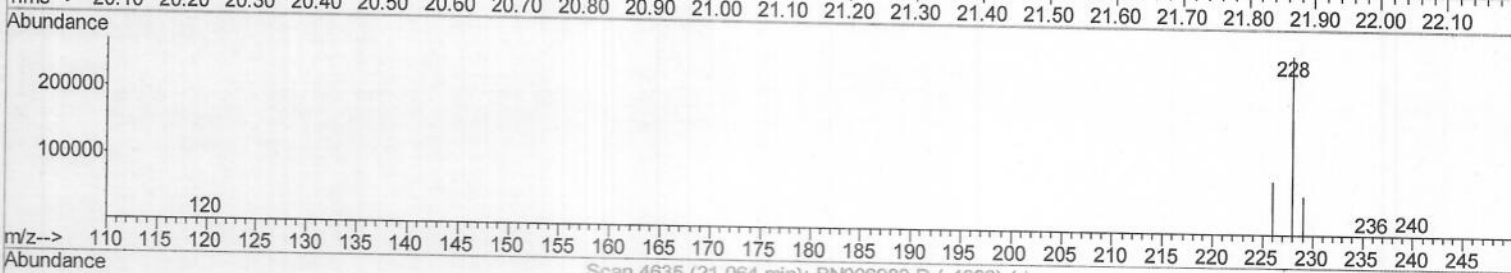
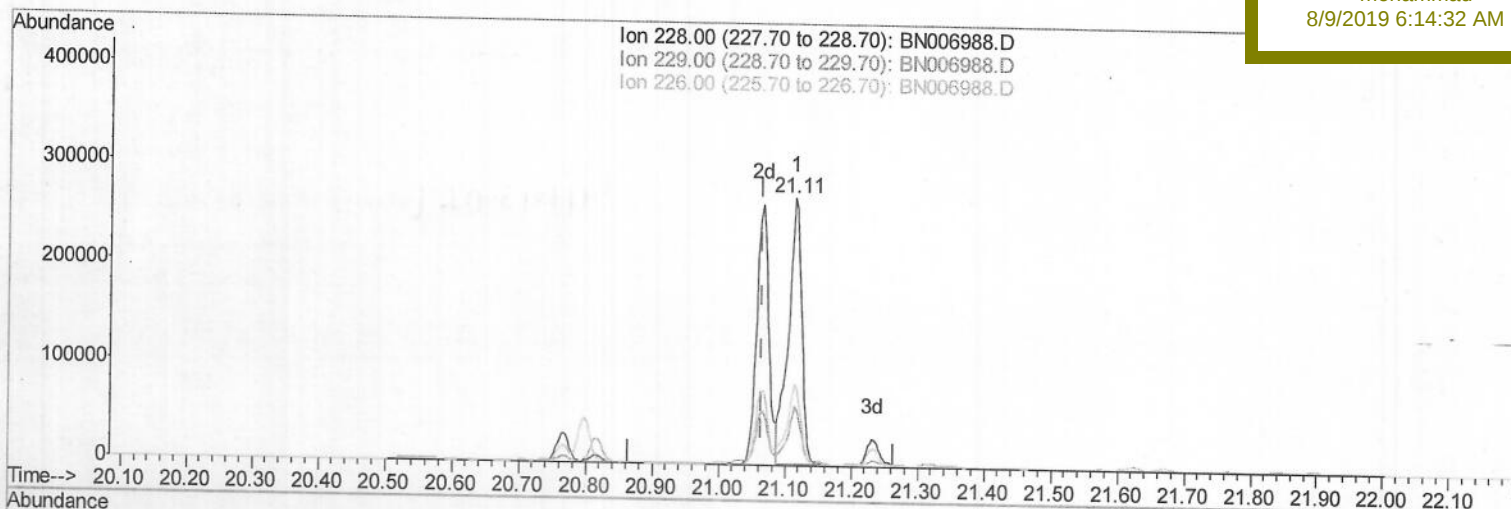
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN080719\
 Data File : BN006988.D
 Acq On : 07 Aug 2019 15:34
 Operator : HP/JU
 Sample : K3893-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Quant Time: Aug 07 17:47:29 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN080719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 07 17:30:08 2019
 Response via : Initial Calibration

Instrument :
 BNA_N
 ClientSampleId :
 BENY7

Manual Integrations
 APPROVED

mohammad
 8/9/2019 6:14:32 AM



(18) Benzo(a)anthracene
 21.114min (+0.050) 2.72ng/ul
 response 385538

Ion	Exp%	Act%
228.00	100	100
229.00	19.90	21.73
226.00	27.80	30.22
0.00	0.00	0.00

Quantitation Report (Qedit)

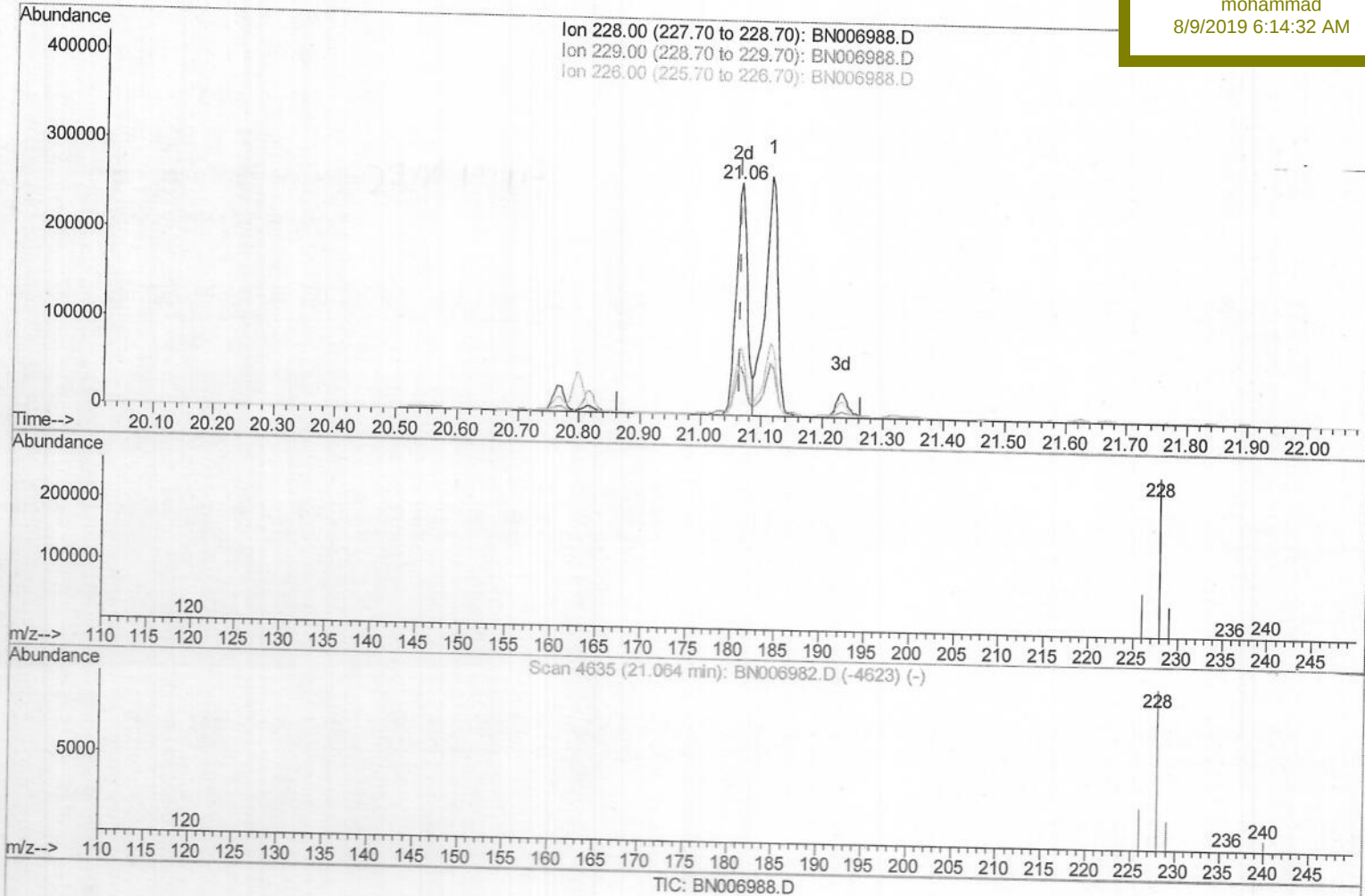
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN080719\
 Data File : BN006988.D
 Acq On : 07 Aug 2019 15:34
 Operator : HP/JU
 Sample : K3893-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BENY7

Manual Integrations
 APPROVED

mohammad
 8/9/2019 6:14:32 AM

Quant Time: Aug 07 17:47:29 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN080719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 07 17:30:08 2019
 Response via : Initial Calibration



(18) Benzo(a)anthracene

21.065min (+0.001) 2.36ng/ul mJU

response 334078

08/08/19

Ion	Exp%	Act%
228.00	100	100
229.00	19.90	20.60
226.00	27.80	28.72
0.00	0.00	0.00

Quantitation Report (Qedit)

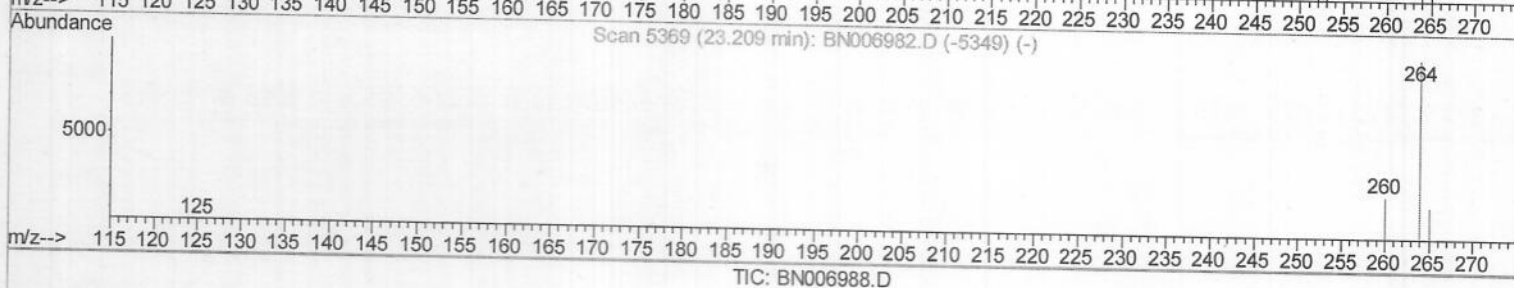
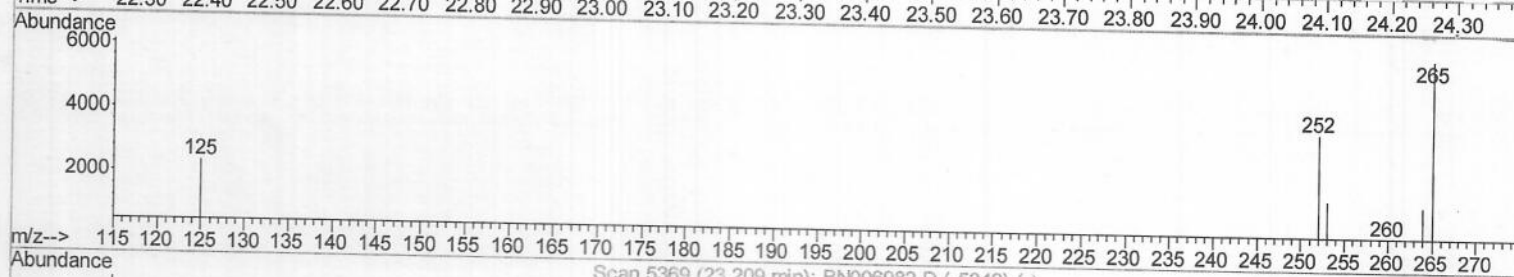
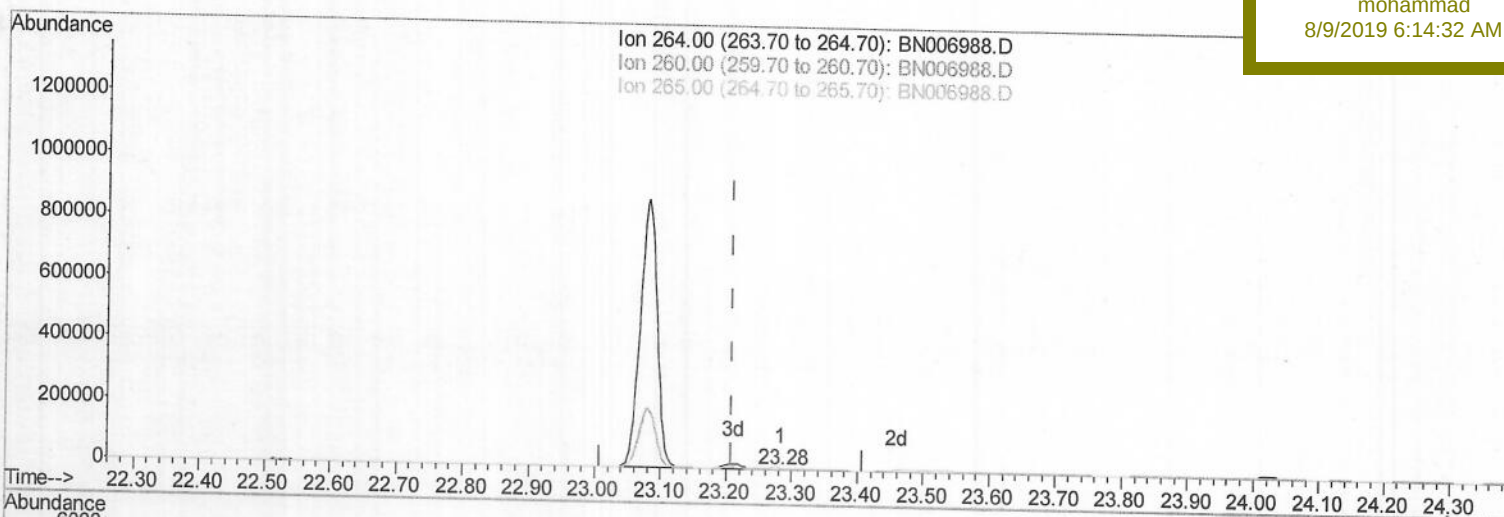
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN080719\
 Data File : BN006988.D
 Acq On : 07 Aug 2019 15:34
 Operator : HP/JU
 Sample : K3893-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Quant Time: Aug 07 17:47:29 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN080719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 07 17:30:08 2019
 Response via : Initial Calibration

Instrument :
 BNA_N
 ClientSampleId :
 BENY7

Manual Integrations
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TIC: BN006988.D

(20) Perylene-d12 (I)

23.283min (+0.074) 0.40ng/ul

response 3853

Ion	Exp%	Act%
264.00	100	100
260.00	26.40	32.93#
265.00	27.80	409.60#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN080719\

Data File : BN006988.D

Acq On : 07 Aug 2019 15:34

Operator : HP/JU

Sample : K3893-01

Misc :

ALS Vial : 10 Sample Multiplier: 1

Quant Time: Aug 07 17:47:29 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN080719.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Aug 07 17:30:08 2019

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

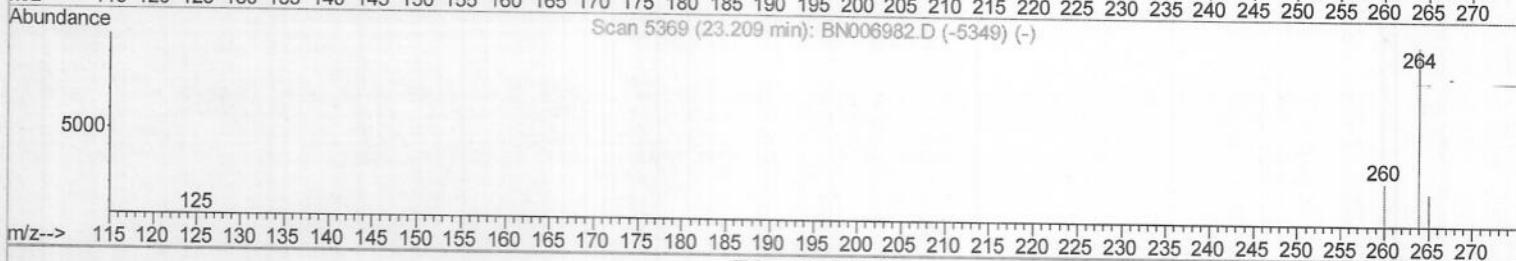
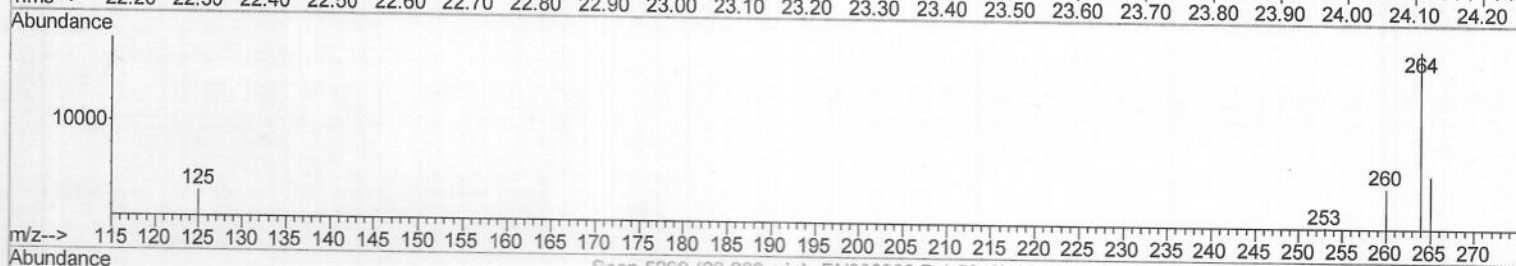
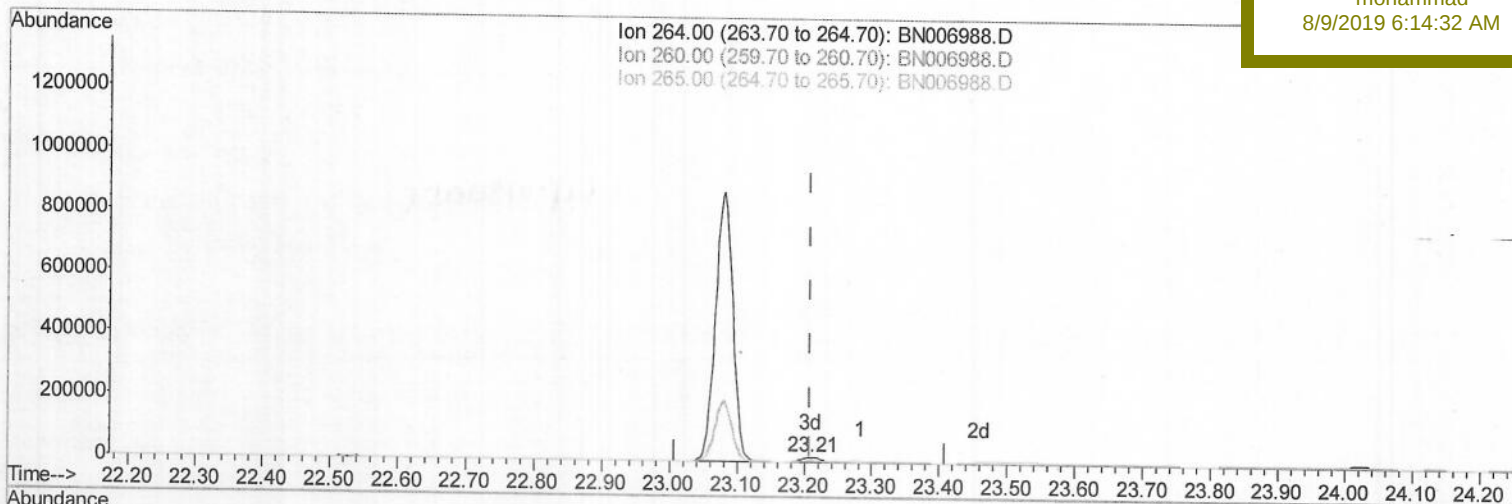
BENY7

Manual Integrations

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TIC: BN006988.D

(20) Perylene-d12 (I)

23.210min (+0.001) 0.40ng/ul mJU
08/08/19

response 30021

Ion	Exp%	Act%
264.00	100	100
260.00	26.40	27.86
265.00	27.80	34.51#
0.00	0.00	0.00

Quantitation Report (Qedit)

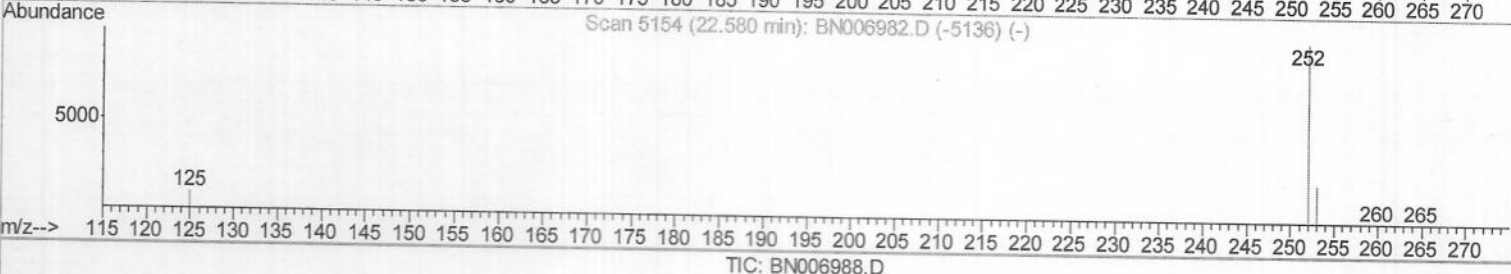
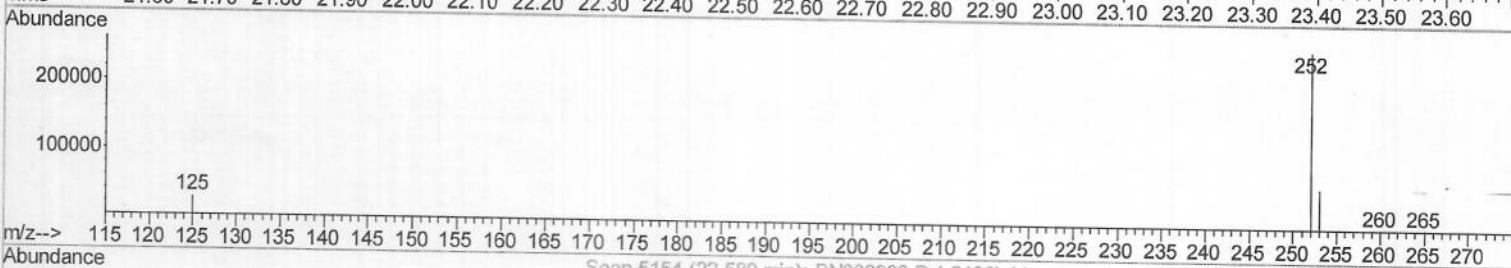
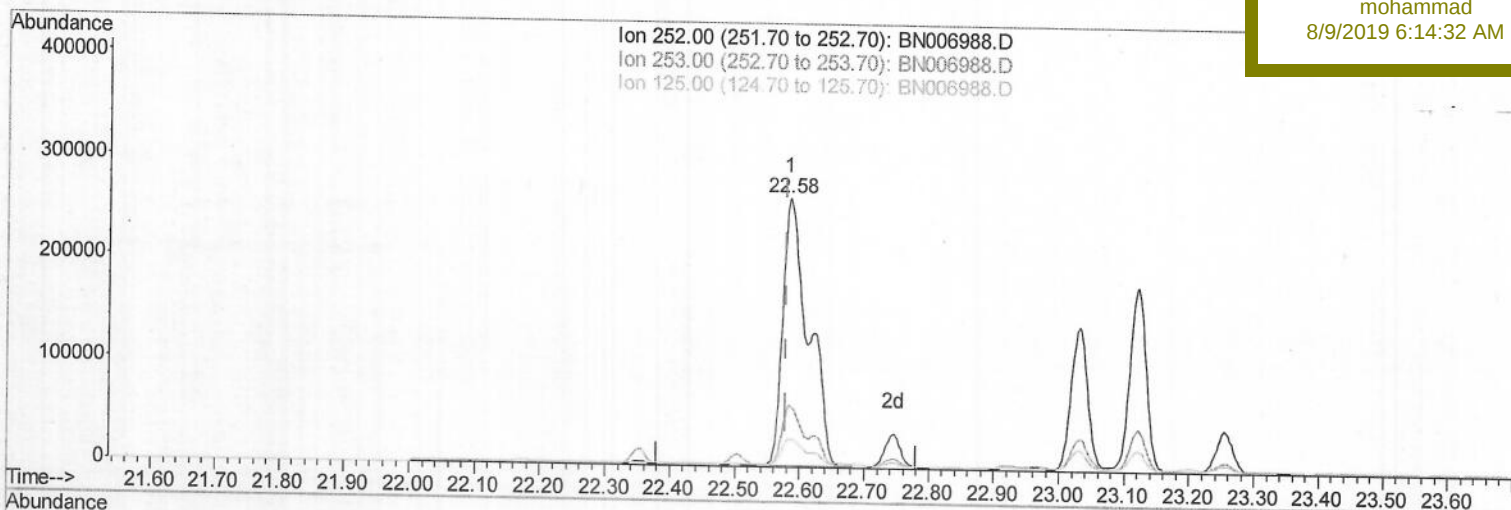
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN080719\
 Data File : BN006988.D
 Acq On : 07 Aug 2019 15:34
 Operator : HP/JU
 Sample : K3893-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Quant Time: Aug 07 17:48:23 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN080719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 07 17:30:08 2019
 Response via : Initial Calibration

Instrument :
 BNA_N
 ClientSampleId :
 BENY7

Manual Integrations
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(21) Benzo(b)fluoranthene
 22.584min (+0.004) 5.92ng/ul
 response 720344

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	22.66
125.00	11.10	10.58
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN080719\

Data File : BN006988.D

Acq On : 07 Aug 2019 15:34

Operator : HP/JU

Sample : K3893-01

Misc :

ALS Vial : 10 Sample Multiplier: 1

Quant Time: Aug 07 17:48:23 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN080719.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Aug 07 17:30:08 2019

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

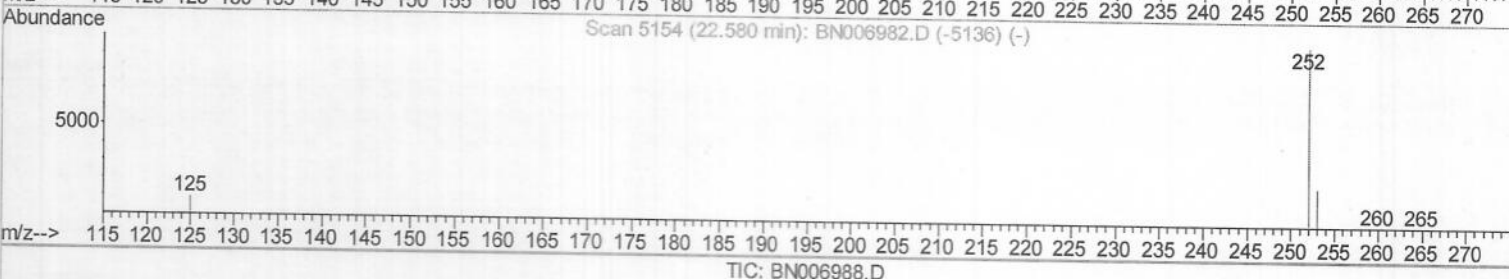
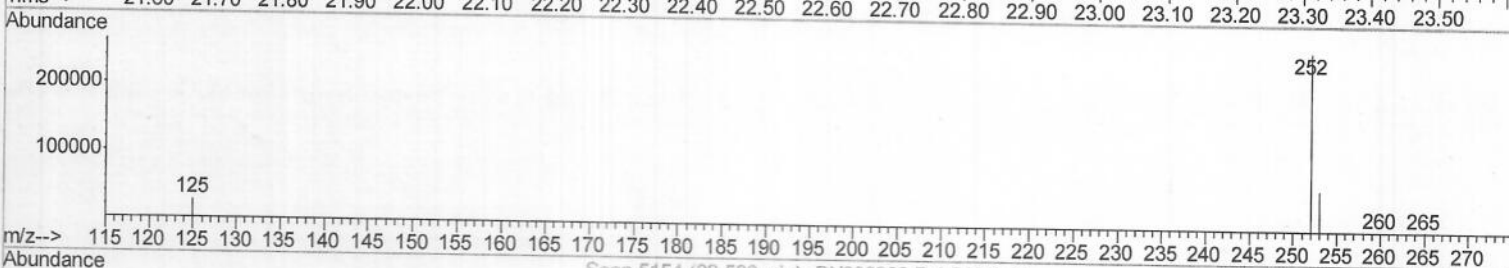
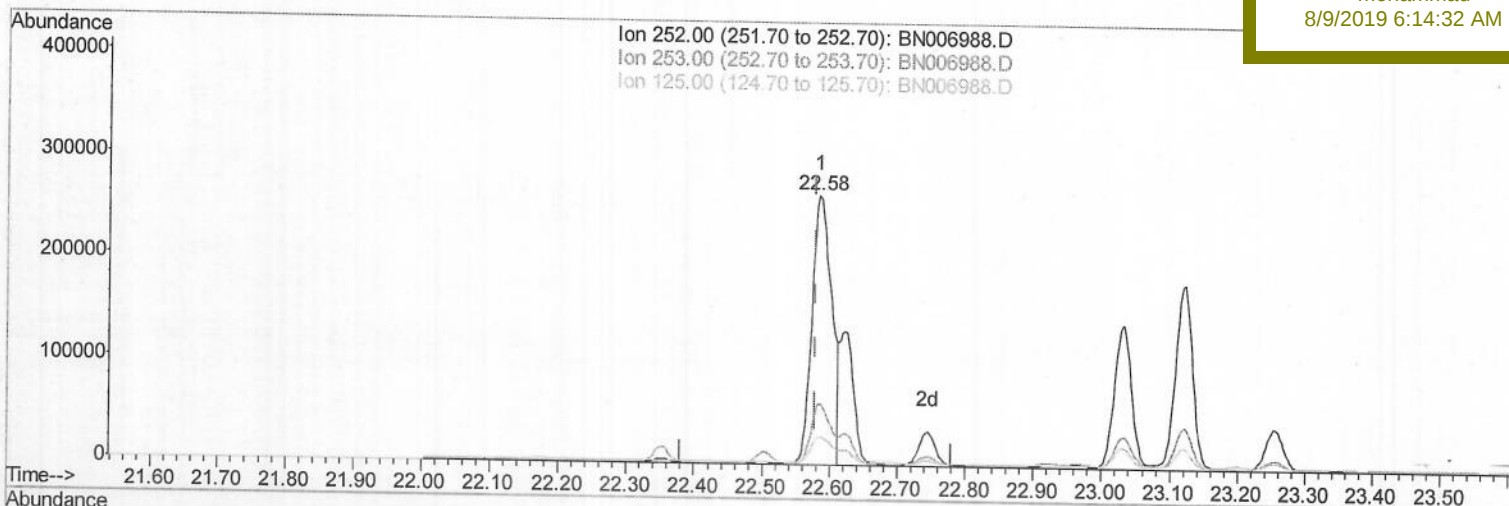
BENY7

Manual Integrations

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(21) Benzo(b)fluoranthene

22.584min (+0.004) 4.31ng/ul m

response 524804

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	22.66
125.00	11.10	10.58
0.00	0.00	0.00

JU
08/08/19

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN080719\

Data File : BN006988.D

Acq On : 07 Aug 2019 15:34

Operator : HP/JU

Sample : K3893-01

Misc :

ALS Vial : 10 Sample Multiplier: 1

Quant Time: Aug 07 17:48:23 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN080719.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Aug 07 17:30:08 2019

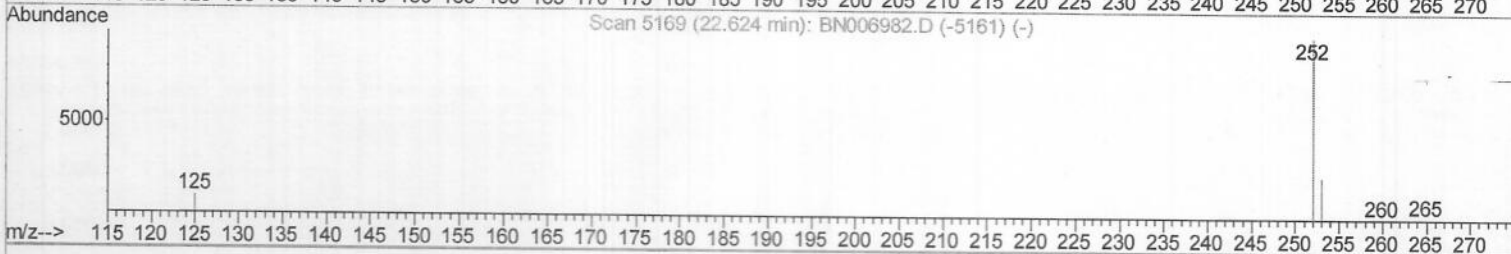
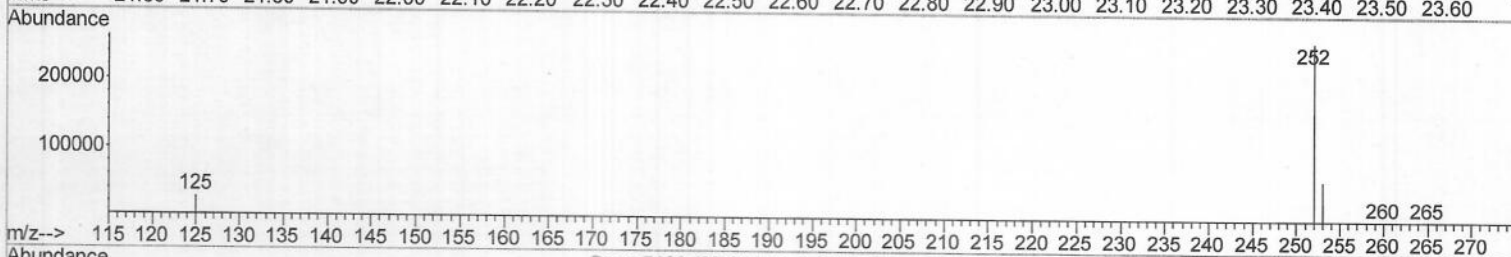
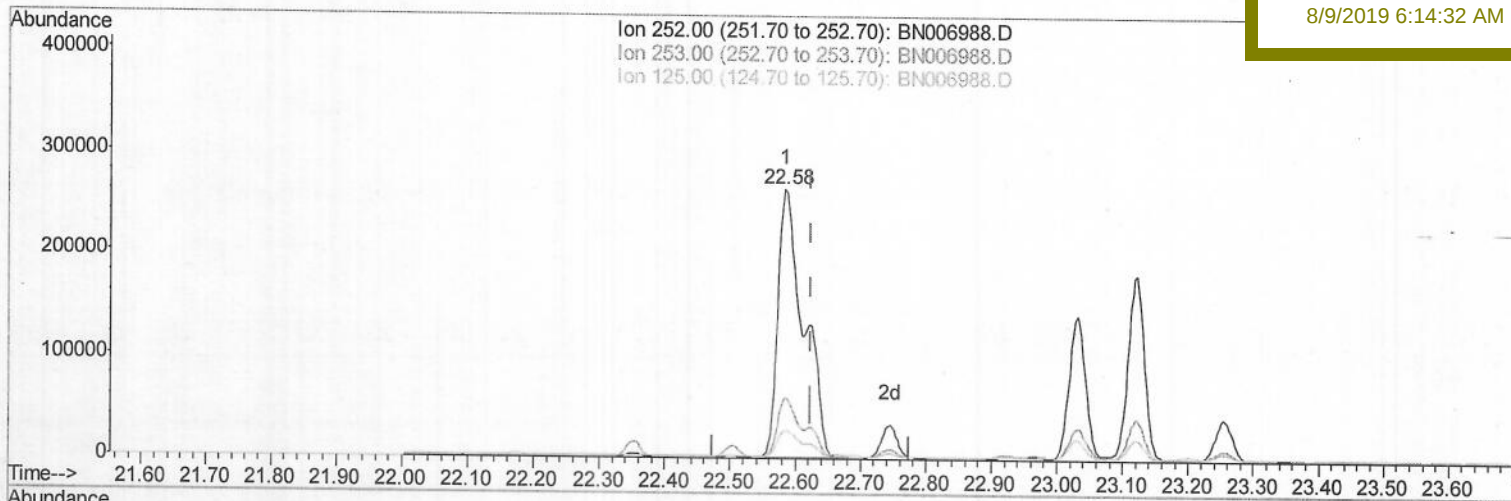
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

BENY7

Manual Integrations
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(22) Benzo(k)fluoranthene

22.584min (-0.040) 6.05ng/ul

response 713678

Ion	Exp%	Act%
252.00	100	100
253.00	23.30	22.66
125.00	10.90	10.58
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN080719\

Data File : BN006988.D

Acq On : 07 Aug 2019 15:34

Operator : HP/JU

Sample : K3893-01

Misc :

ALS Vial : 10 Sample Multiplier: 1

Quant Time: Aug 07 17:48:23 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN080719.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Aug 07 17:30:08 2019

Response via : Initial Calibration

Instrument :

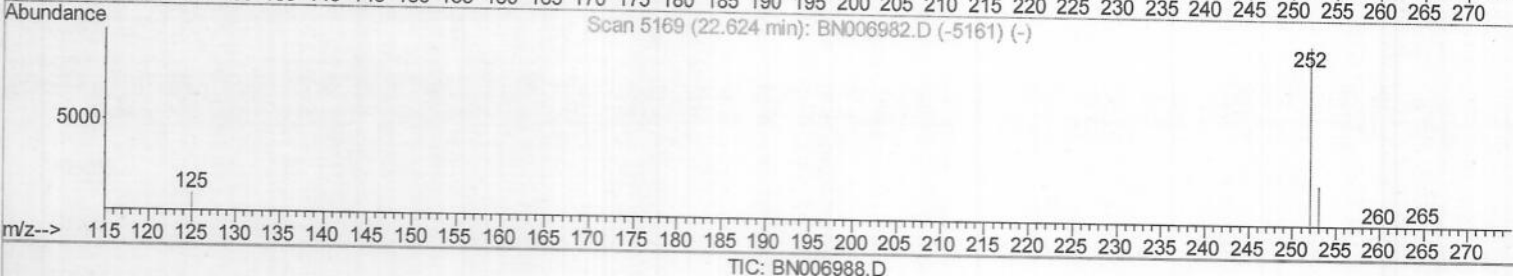
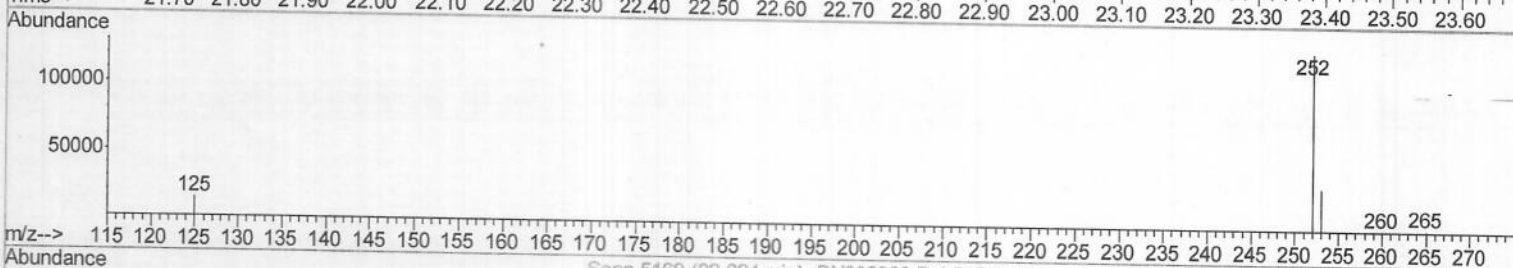
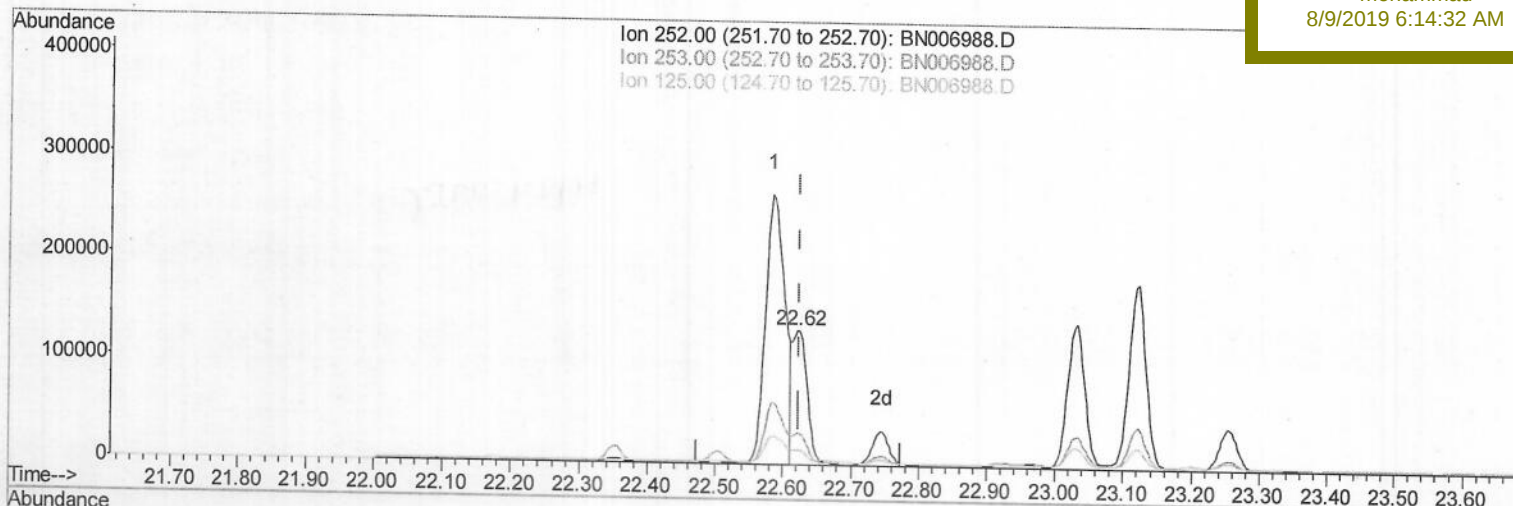
BNA_N

Client Sampled :

BENY7

Manual Integrations
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8/9/2019 6:14:32 AM



(22) Benzo(k)fluoranthene

22.622min (-0.002) 1.71ng/ui m)JU

response 201375

08/08/19

Ion	Exp%	Act%
252.00	100	100
253.00	23.30	23.87
125.00	10.90	11.01
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN080719\

Data File : BN006988.D

Acq On : 07 Aug 2019 15:34

Operator : HP/JU

Sample : K3893-01

Misc :

ALS Vial : 10 Sample Multiplier: 1

Quant Time: Aug 07 17:48:23 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN080719.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Aug 07 17:30:08 2019

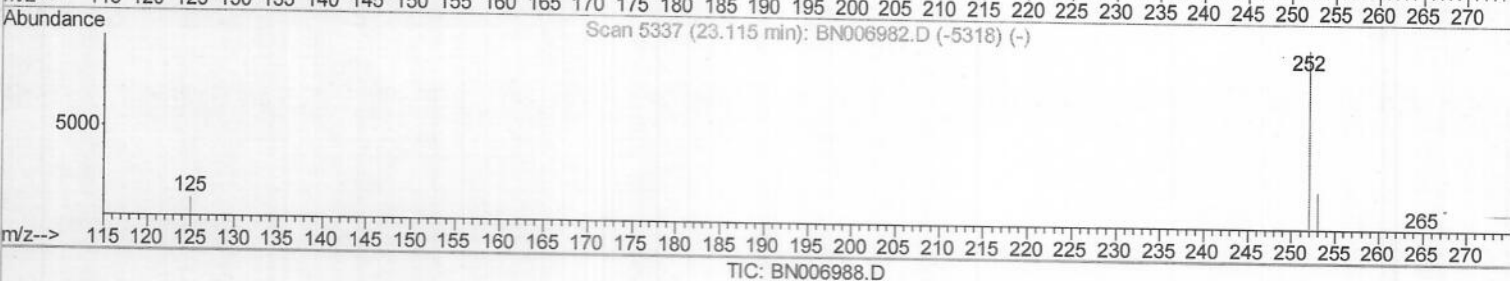
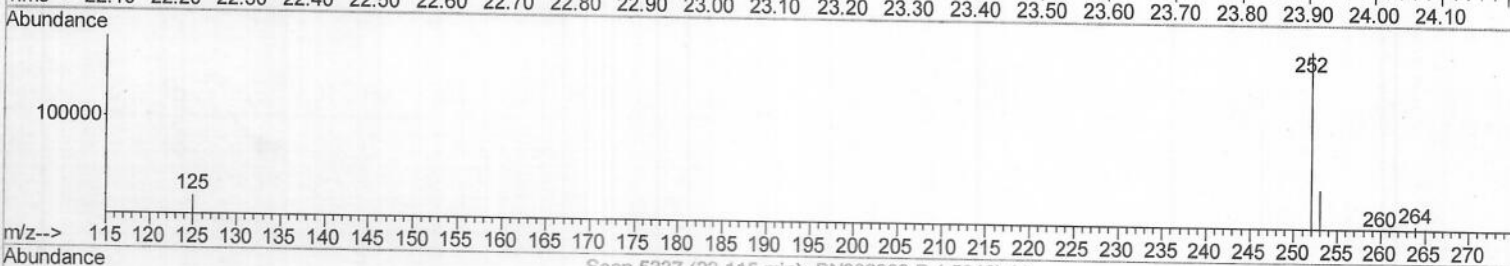
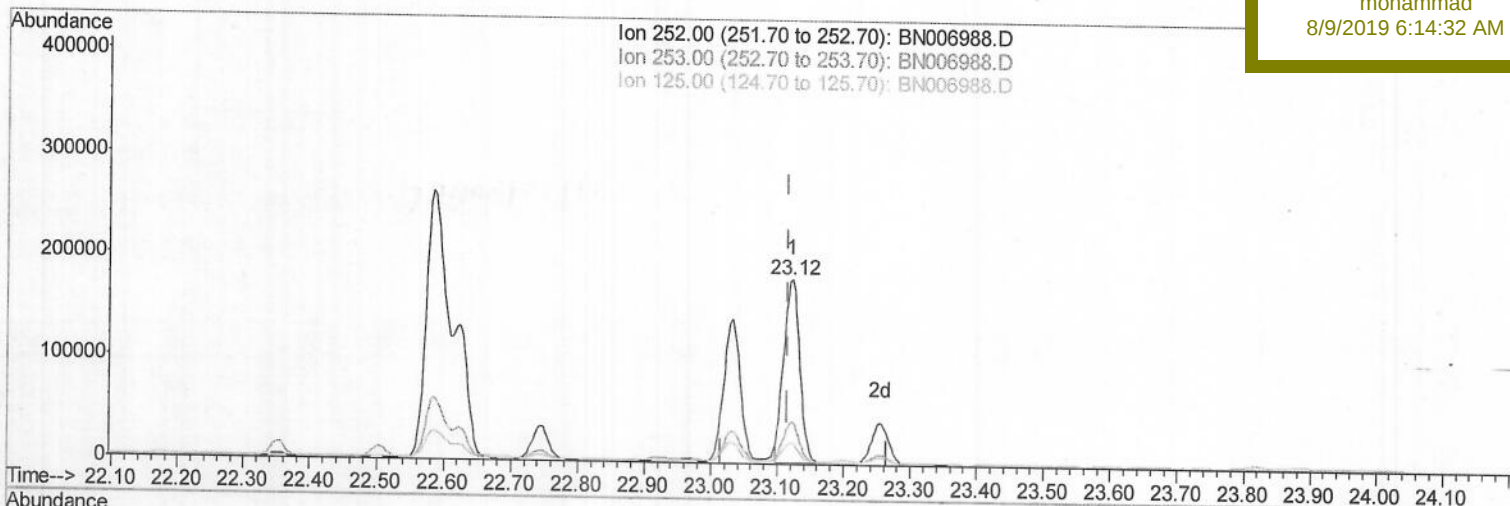
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

BENY7

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

23.122min (+0.007) 2.63ng/ul

response 301887

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.67
125.00	12.50	11.13
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN080719\
Data File : BN006988.D

Acq On : 07 Aug 2019 15:34

Operator : HP/JU

Sample : K3893-01

Misc :

ALS Vial : 10 Sample Multiplier: 1

Quant Time: Aug 07 17:48:23 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN080719.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Aug 07 17:30:08 2019

Response via : Initial Calibration

Instrument :

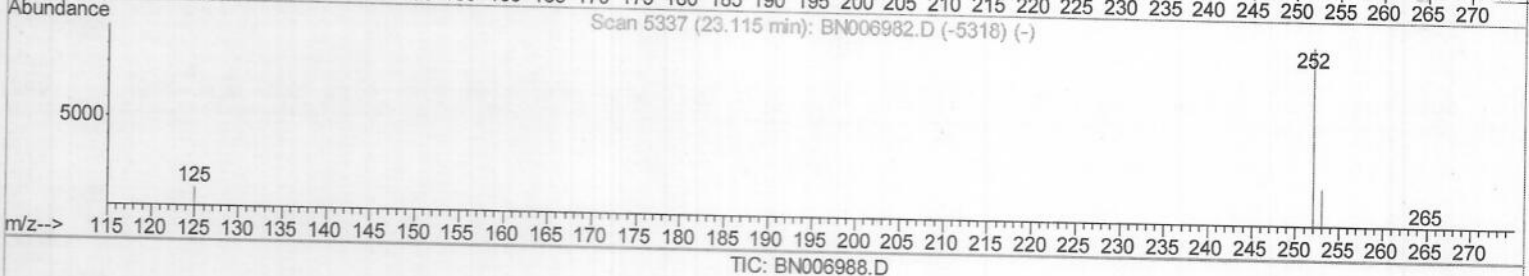
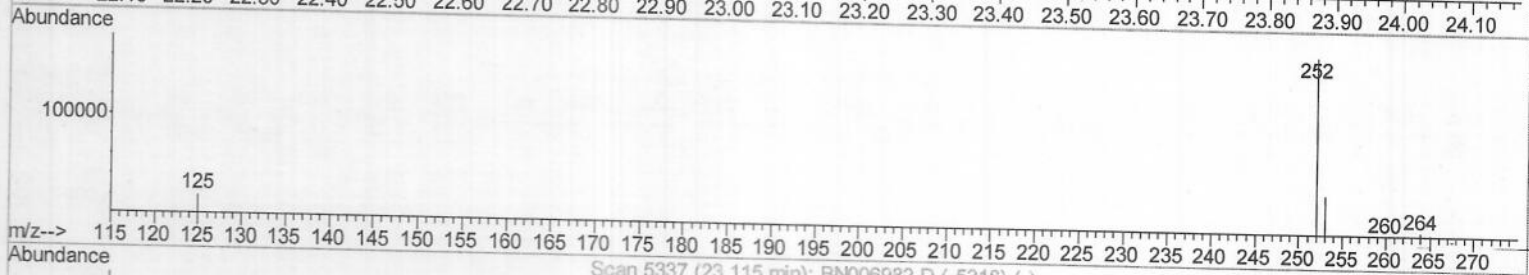
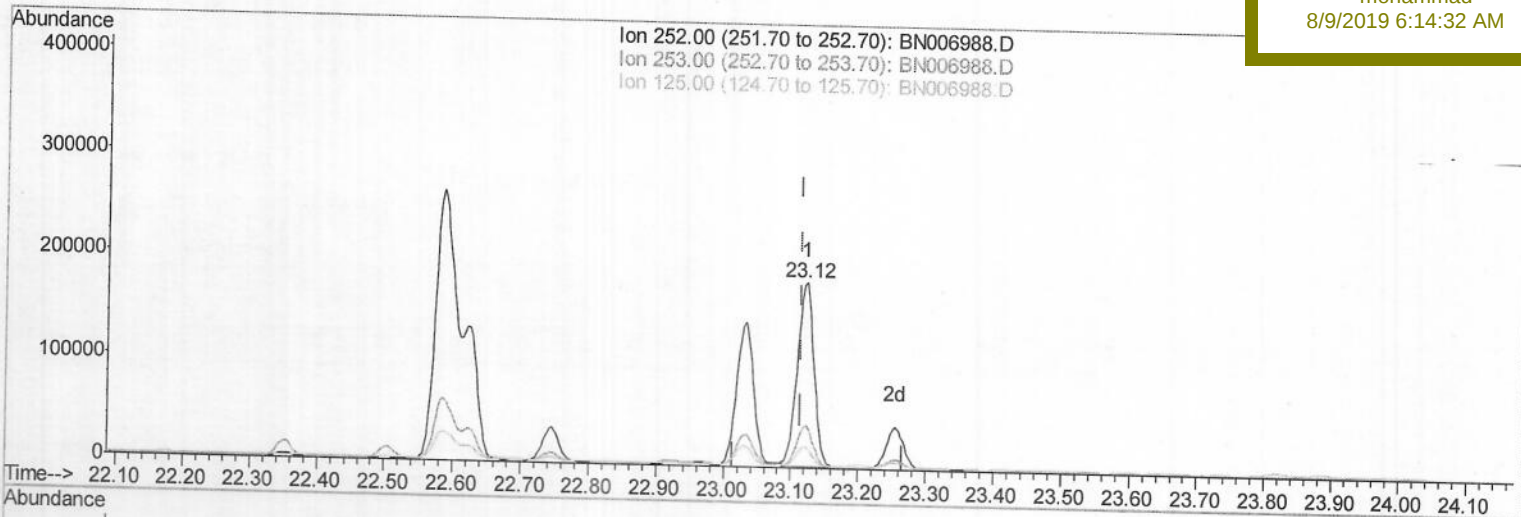
BNA_N

Client Sampled :

BENY7

Manual Integrations
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8/9/2019 6:14:32 AM



(23) Benzo(a)pyrene (C)

23.122min (+0.007) 2.68ng/ul mJU

response 307154

08/08/19

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.67
125.00	12.50	11.13
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN080719\
 Data File : BN006988.D
 Acq On : 07 Aug 2019 15:34
 Operator : HP/JU
 Sample : K3893-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 Client Sampled :
 BENY7

Quant Time: Aug 07 17:49:35 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN080719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 07 17:30:08 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	7.47	152	5441	0.40	ng/ul	0.00
2) Naphthalene-d8	10.23	136	22136	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.12	164	13715	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.86	188	34950m)	0.40	ng/ul	0.00
16) Chrysene-d12	21.08	240	32261m)	0.40	ng/ul	0.00
20) Perylene-d12	23.21	264	30021m)	0.40	ng/ul	0.00

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System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.83	152	7602	0.19	ng/ul	0.00
14) Fluoranthene-d10	18.90	212	24873m)	0.22	ng/ul	0.00

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Target Compounds

	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.28	128	3678	0.058	ng/ul#	90
5) 2-Methylnaphthalene	11.91	142	1929	0.040	ng/ul	97
7) Acenaphthylene	13.83	152	10369	0.130	ng/ul	97
8) Acenaphthene	14.18	153	7190	0.132	ng/ul	99
9) Fluorene	15.17	166	9351	0.142	ng/ul	99
12) Phenanthrene	16.90	178	244565m)	2.196	ng/ul	
13) Anthracene	16.99	178	41135m)	0.361	ng/ul	
15) Fluoranthene	18.93	202	741401m)	5.355	ng/ul	
17) Pyrene	19.30	202	607401	4.217	ng/ul	100
18) Benzo(a)anthracene	21.06	228	334078m)	2.357	ng/ul	
19) Chrysene	21.11	228	385194	2.903	ng/ul	97
21) Benzo(b)fluoranthene	22.58	252	524804m)	4.312	ng/ul	
22) Benzo(k)fluoranthene	22.62	252	201375m)	1.707	ng/ul	
23) Benzo(a)pyrene	23.12	252	307154m)	2.680	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.31	276	211952	1.716	ng/ul#	92
25) Dibenzo(a,h)anthracene	25.32	278	48133	0.488	ng/ul	97
26) Benzo(g,h,i)perylene	25.94	276	167933	1.621	ng/ul	99

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