

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091619\
Data File : BN007686.D
Acq On : 17 Sep 2019 04:14
Operator : HP/JU
Sample : K4633-08
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Sep 17 15:00:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 16 18:09:41 2019
Response via : Initial Calibration

Instrument :

BNA_N

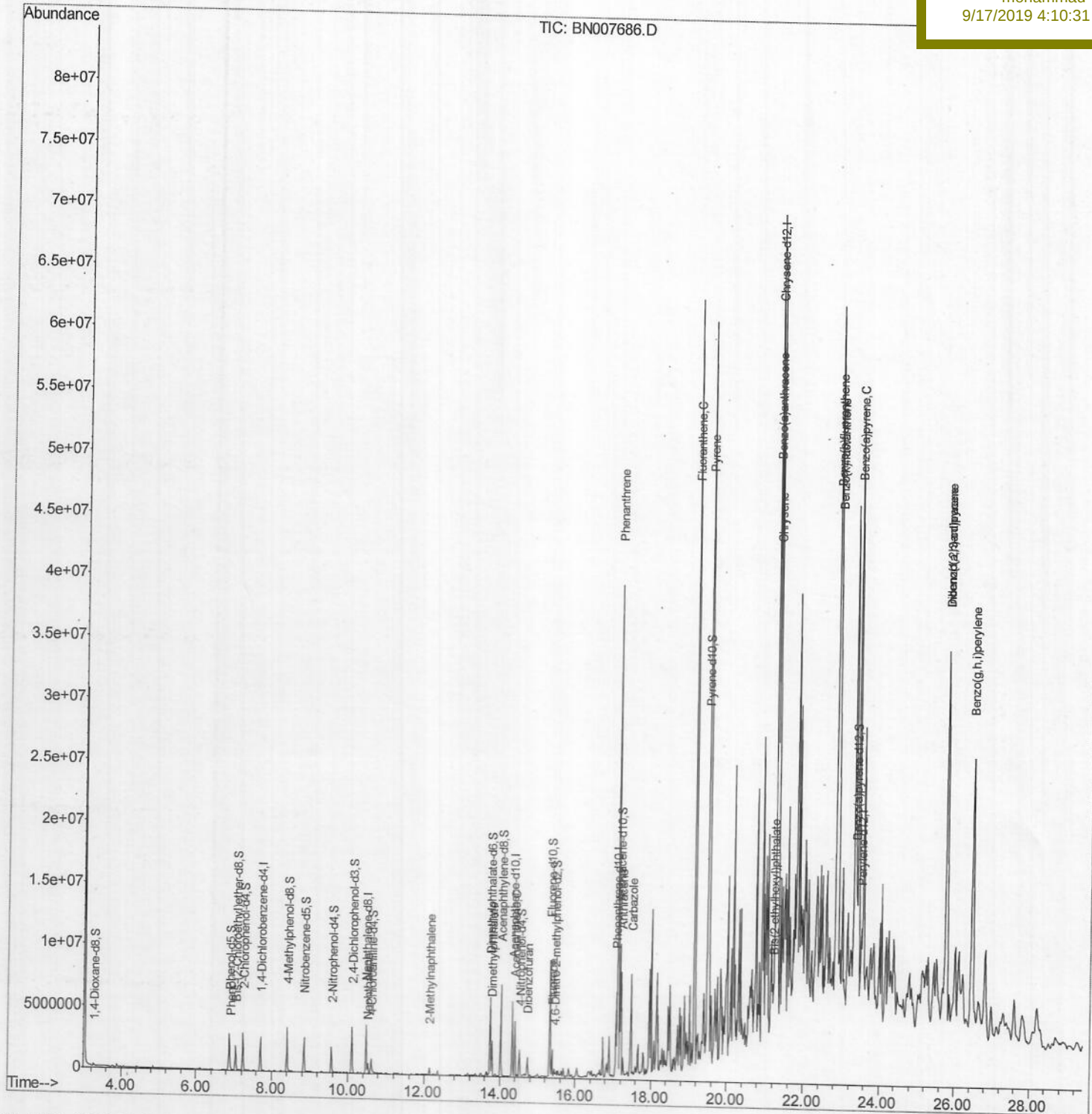
Client Sampled :

F2D06

Manual Integrations
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Quantitation Report (Qedit)

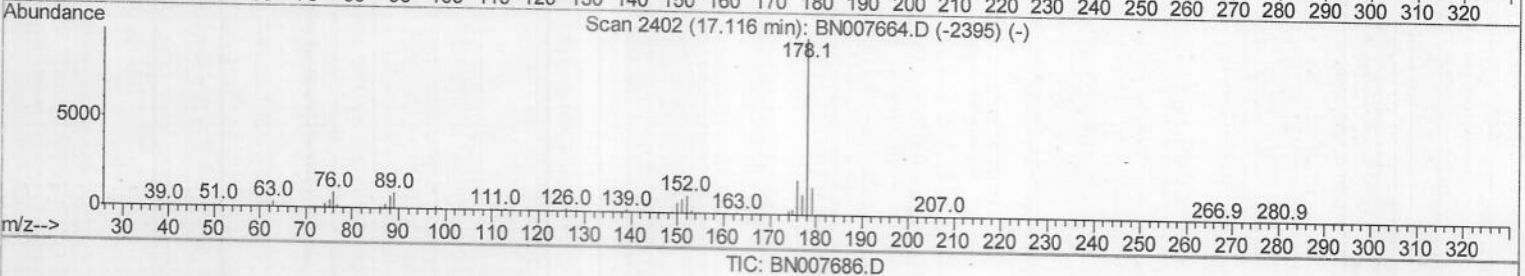
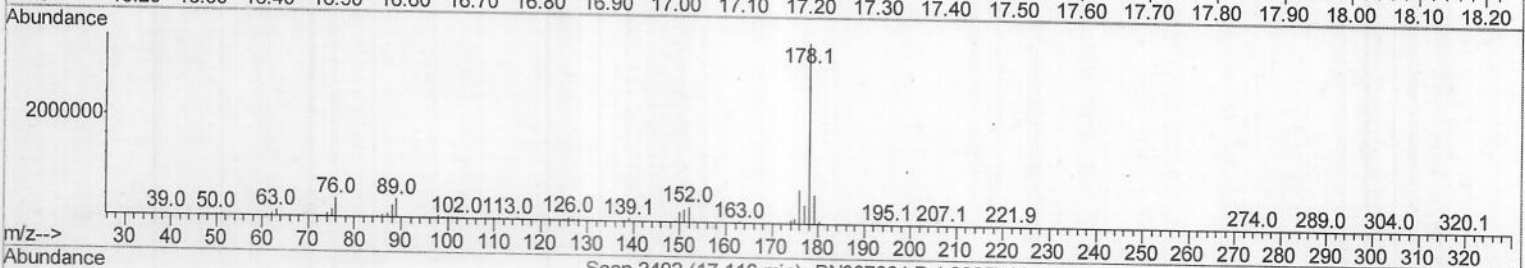
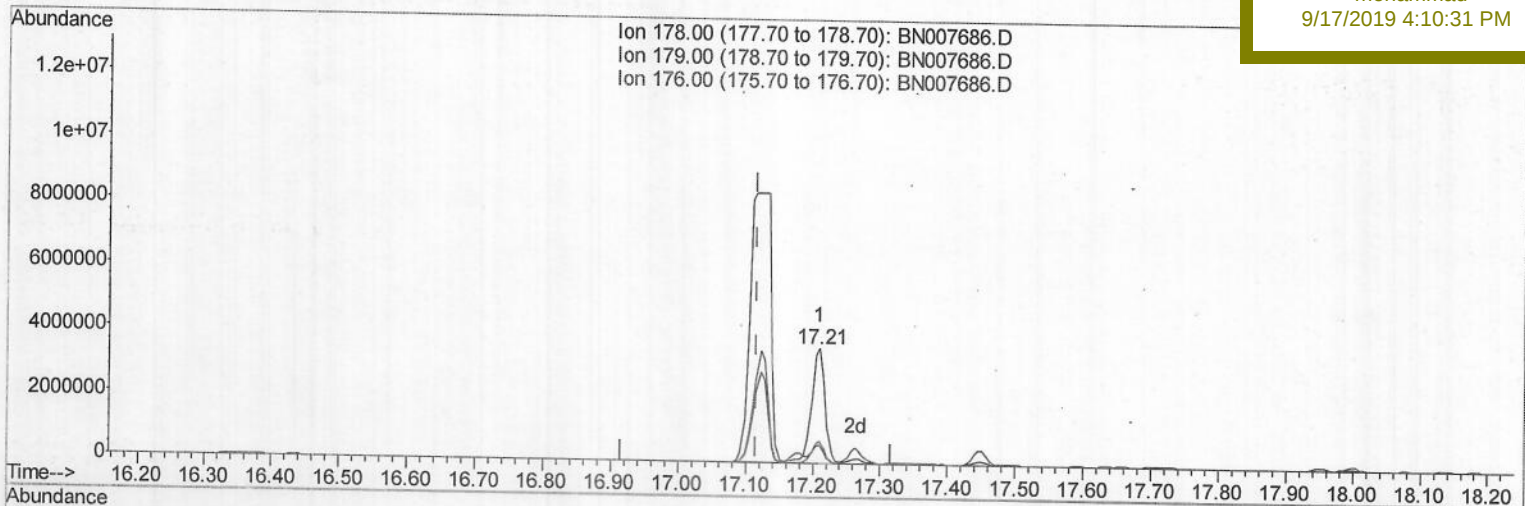
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091619\
 Data File : BN007686.D
 Acq On : 17 Sep 2019 04:14
 Operator : HP/JU
 Sample : K4633-08
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Quant Time: Sep 17 05:21:31 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091619MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Sep 16 18:09:41 2019
 Response via : Initial Calibration

Instrument :
 BNA_N
 ClientSampleId :
 F2D06

Manual Integrations
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TIC: BN007686.D

(69) Phenanthrene
 17.210min (+0.094) 20.88ng/ul
 response 4967534

Ion	Exp%	Act%
178.00	100	100
179.00	14.90	15.96
176.00	19.00	18.84
0.00	0.00	0.00

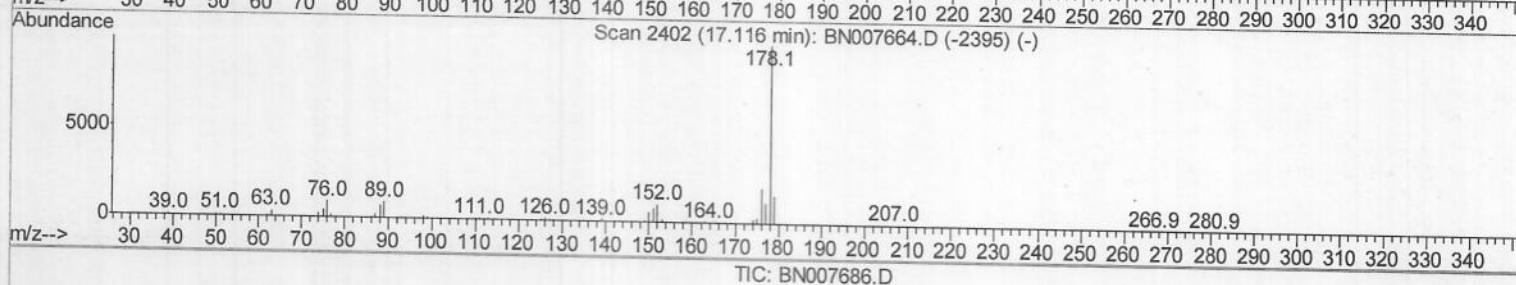
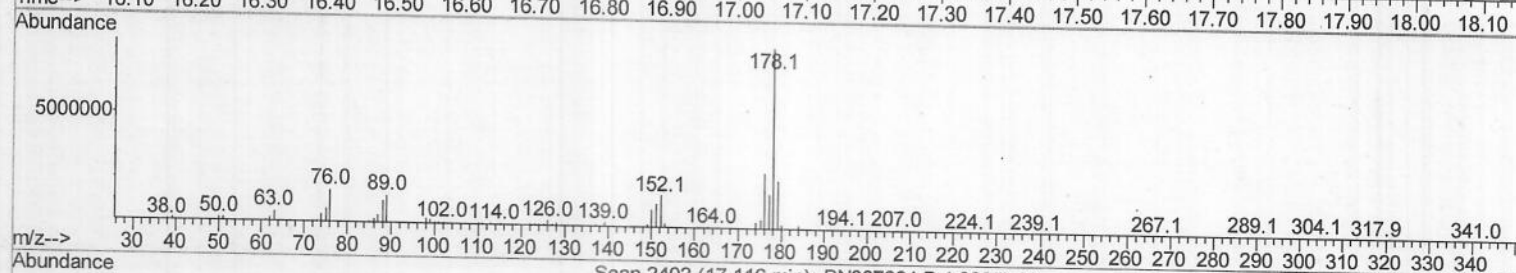
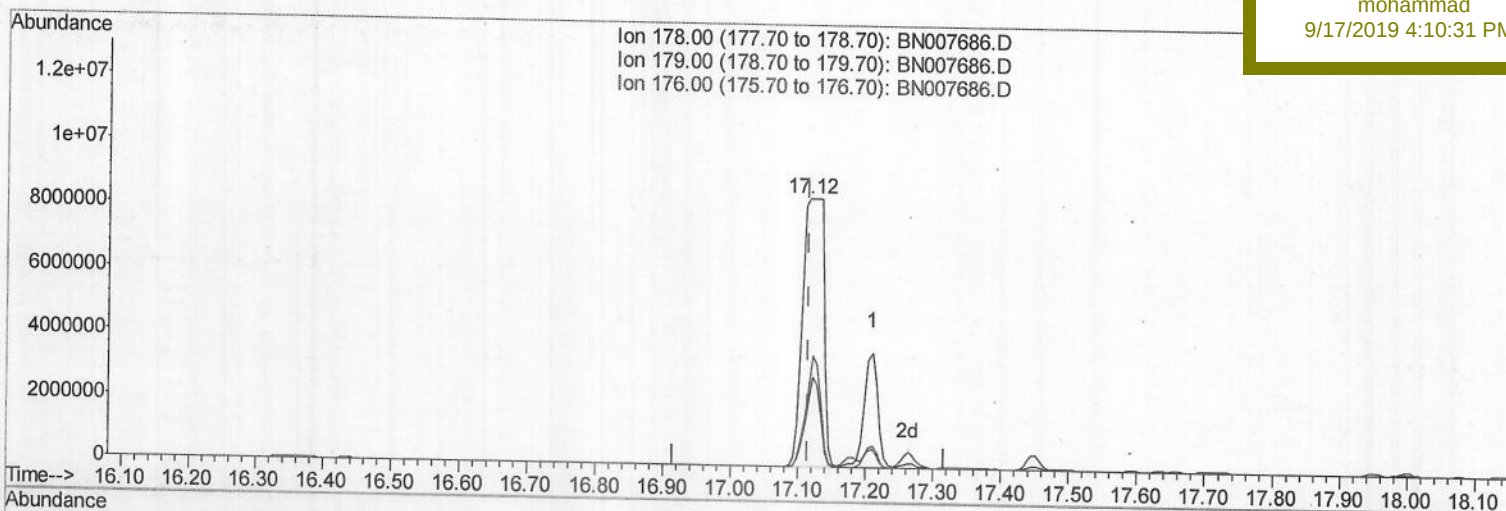
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN091619\
Data File : BN007686.D
Acq On : 17 Sep 2019 04:14
Operator : HP/JU
Sample : K4633-08
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Sep 17 05:21:31 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 16 18:09:41 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
F2D06

Manual Integrations
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(69) Phenanthrene

17.116min (-0.000) 76.16ng/ul m

JU 09/28/19

response 18116569

Ion	Exp%	Act%
178.00	100	100
179.00	14.90	26.48#
176.00	19.00	30.75#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091619\

Data File : BN007686.D

Acq On : 17 Sep 2019 04:14

Operator : HP/JU

Sample : K4633-08

Misc :

ALS Vial : 26 Sample Multiplier: 1

Quant Time: Sep 17 05:21:31 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091619MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Mon Sep 16 18:09:41 2019

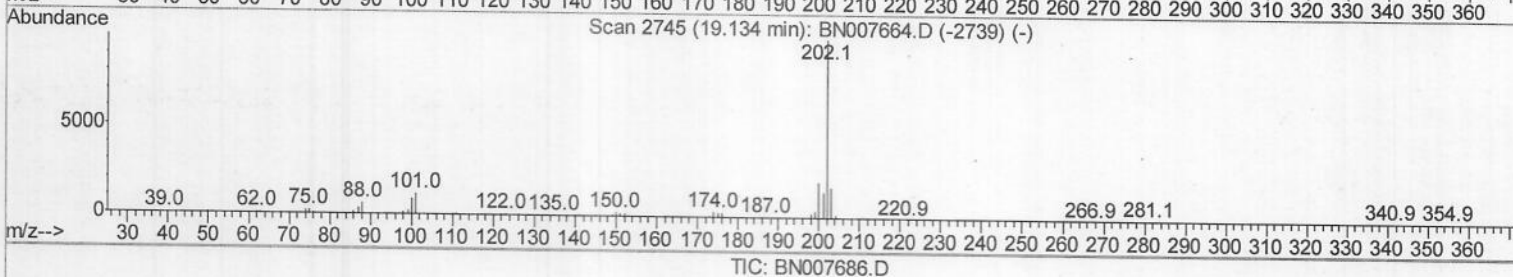
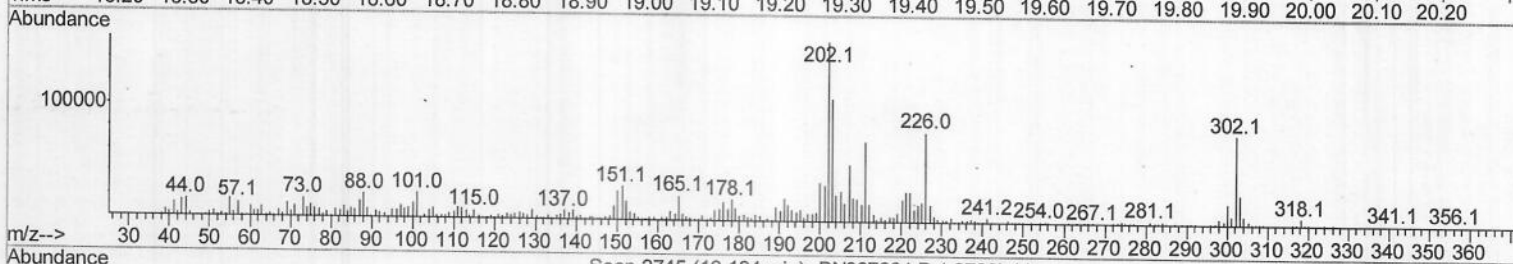
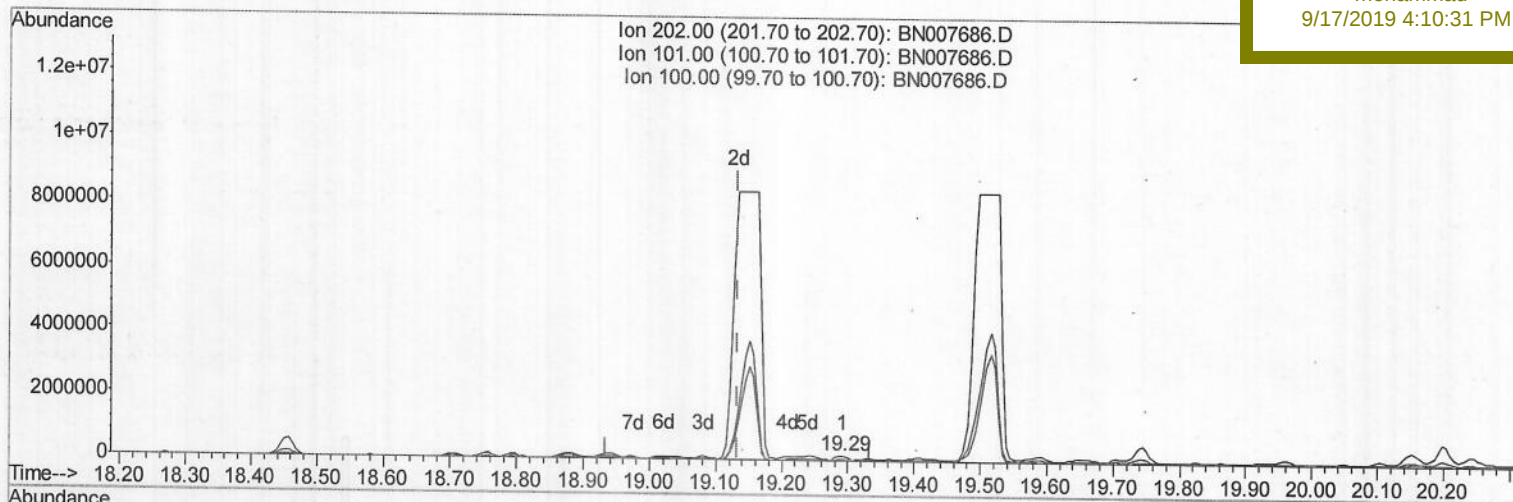
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

F2D06

Manual Integrations
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TIC: BN007686.D

(76) Fluoranthene (C)

19.292min (+0.159) 0.64ng/ul

response 168197

Ion	Exp%	Act%
202.00	100	100
101.00	11.80	13.79
100.00	8.90	8.72
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091619\

Data File : BN007686.D

Acq On : 17 Sep 2019 04:14

Operator : HP/JU

Sample : K4633-08

Misc :

ALS Vial : 26 Sample Multiplier: 1

Quant Time: Sep 17 05:21:31 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091619MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Mon Sep 16 18:09:41 2019

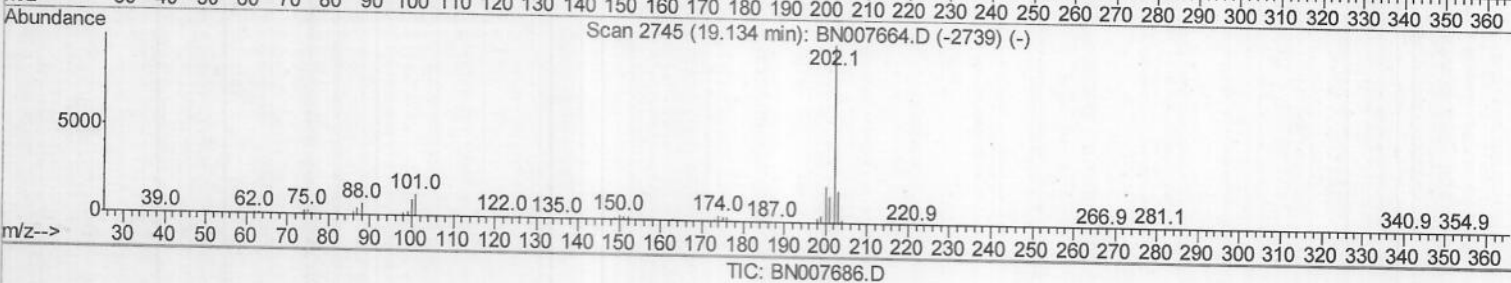
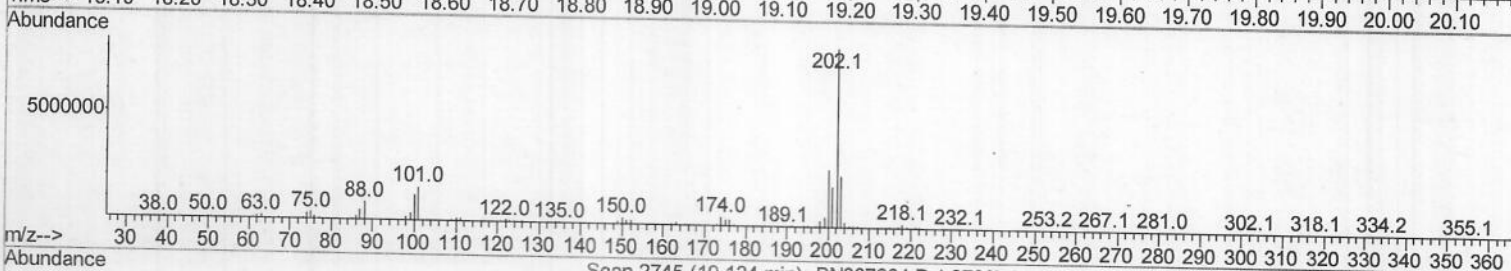
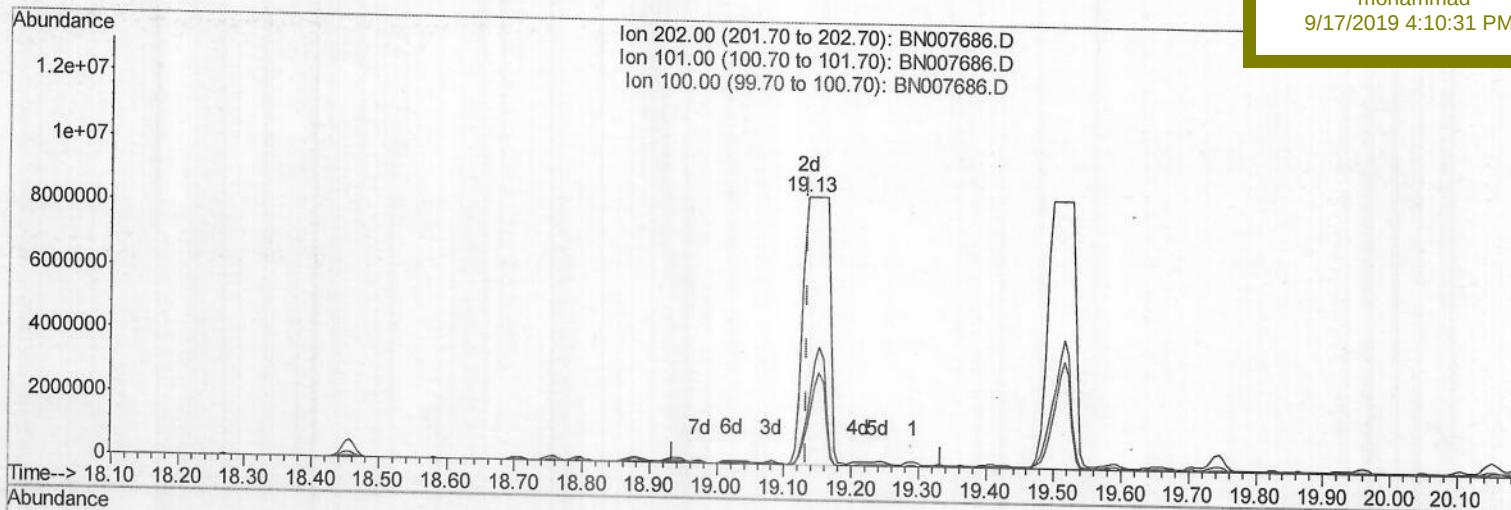
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

F2D06

Manual Integrations
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(76) Fluoranthene (C)

19.133min (-0.000) 86.23ng/ul m

Y JU 09/28/29

response 22501101

Ion	Exp%	Act%
202.00	100	100
101.00	11.80	18.63#
100.00	8.90	14.35#
0.00	0.00	0.00

Quantitation Report (Qedit)

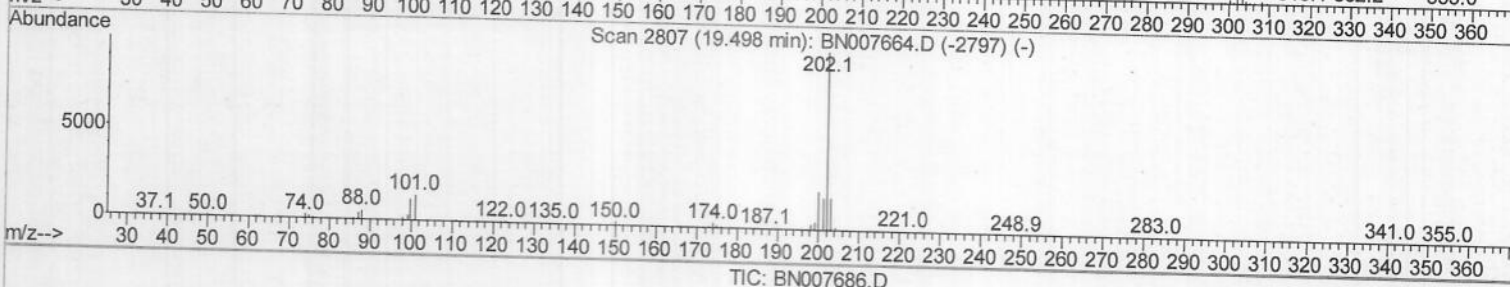
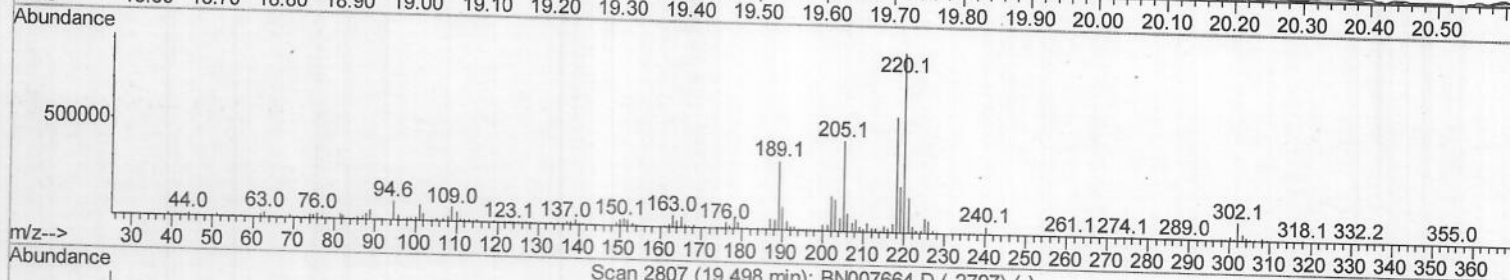
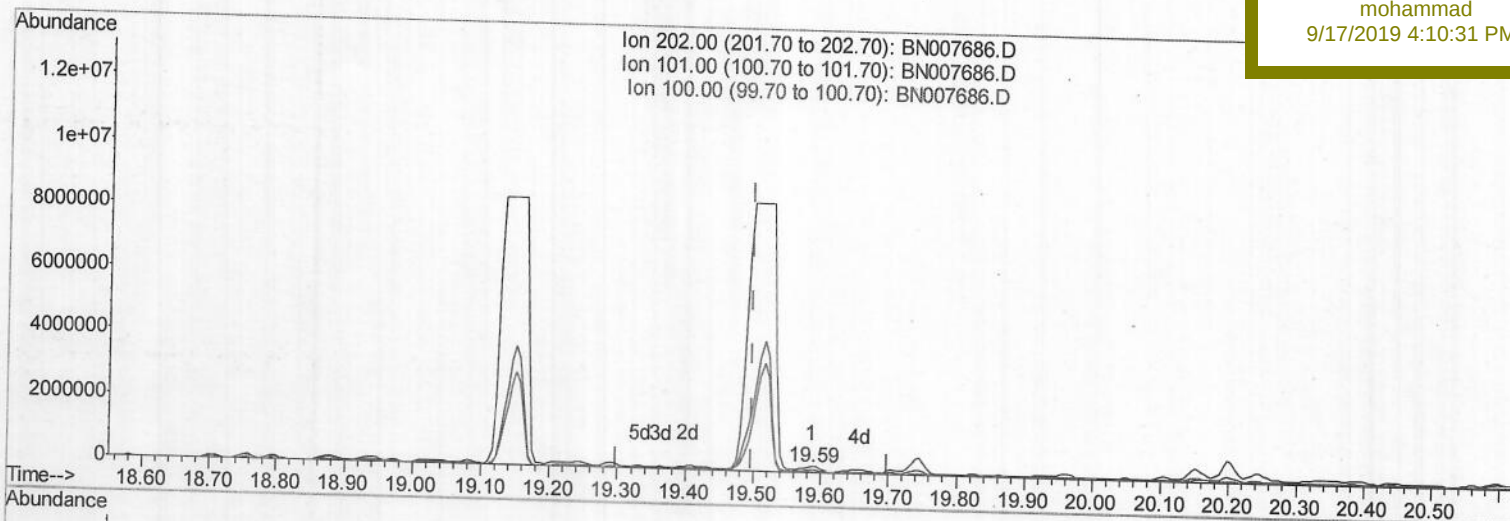
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN091619\
 Data File : BN007686.D
 Acq On : 17 Sep 2019 04:14
 Operator : HP/JU
 Sample : K4633-08
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F2D06

Quant Time: Sep 17 05:21:31 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091619MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Sep 16 18:09:41 2019
 Response via : Initial Calibration

Manual Integrations
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(79) Pyrene

19.586min (+0.088) 1.17ng/ul

response 285088

Ion	Exp%	Act%
202.00	100	100
101.00	14.00	43.49#
100.00	11.70	10.15
0.00	0.00	0.00

Quantitation Report (Qedit)

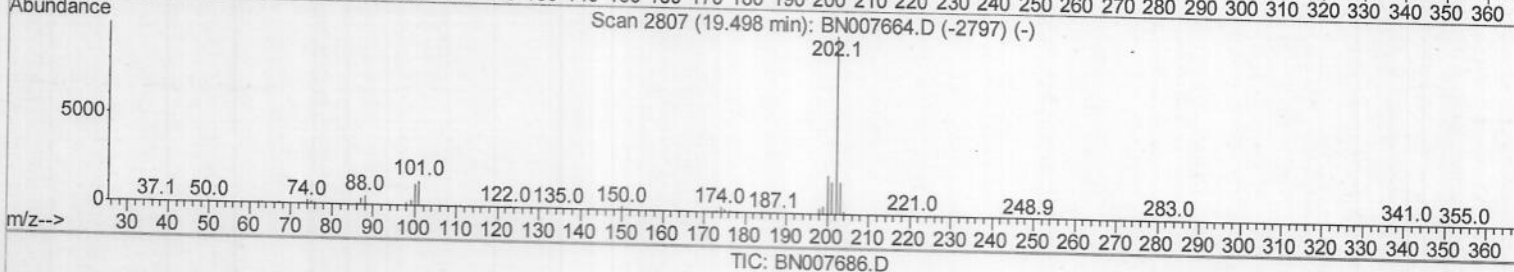
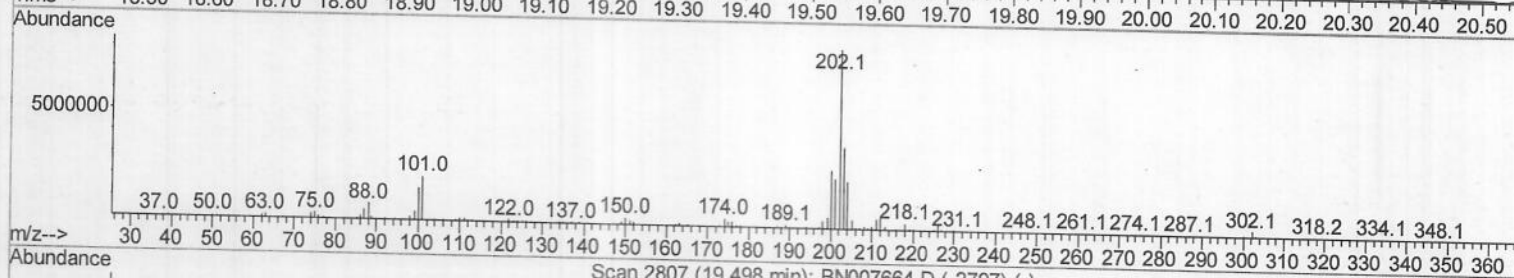
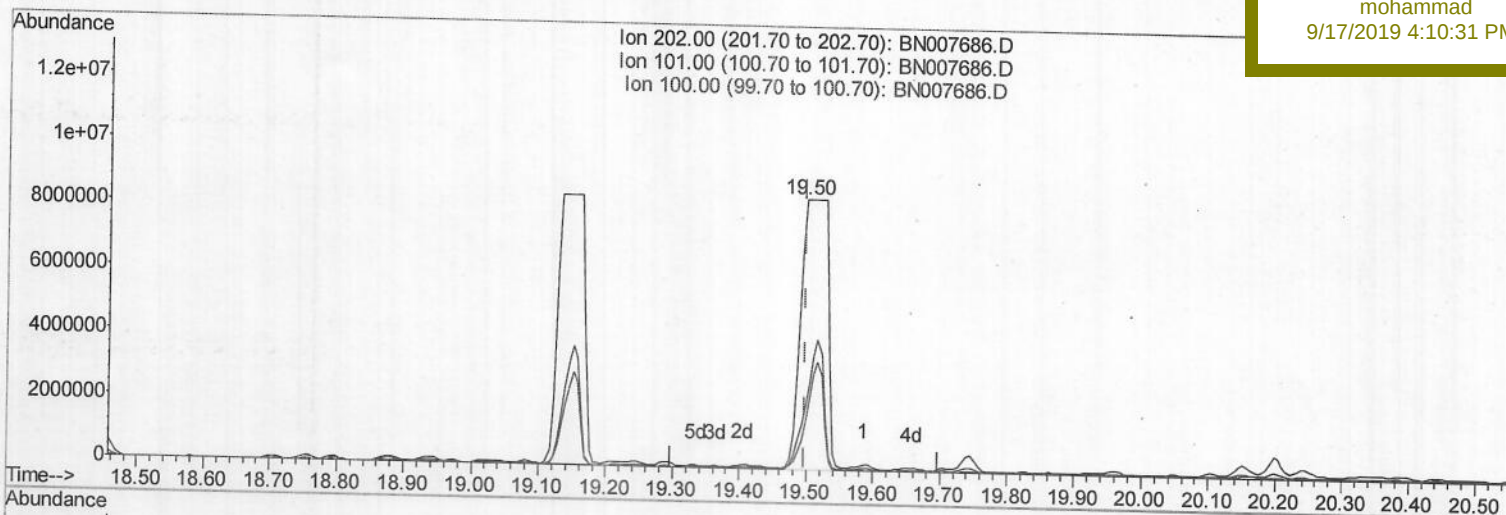
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091619\
 Data File : BN007686.D
 Acq On : 17 Sep 2019 04:14
 Operator : HP/JU
 Sample : K4633-08
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Quant Time: Sep 17 05:21:31 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091619MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Sep 16 18:09:41 2019
 Response via : Initial Calibration

Instrument :
 BNA_N
ClientSampleId :
 F2D06

Manual Integrations
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(79) Pyrene

19.498min (-0.000) 95.92ng/ul m > JU 09/18/19

response 23289388

Ion	Exp%	Act%
202.00	100	100
101.00	14.00	24.04#
100.00	11.70	18.11#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091619\

Data File : BN007686.D

Acq On : 17 Sep 2019 04:14

Operator : HP/JU

Sample : K4633-08

Misc :

ALS Vial : 26 Sample Multiplier: 1

Quant Time: Sep 17 05:21:31 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091619MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Mon Sep 16 18:09:41 2019

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

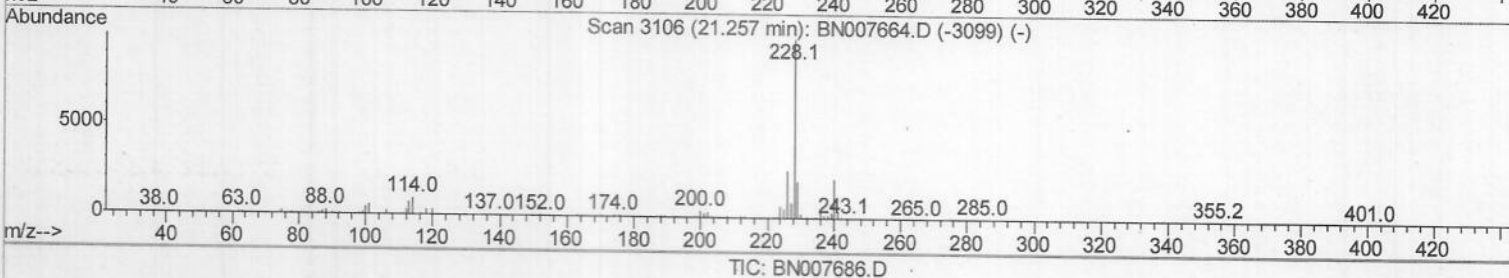
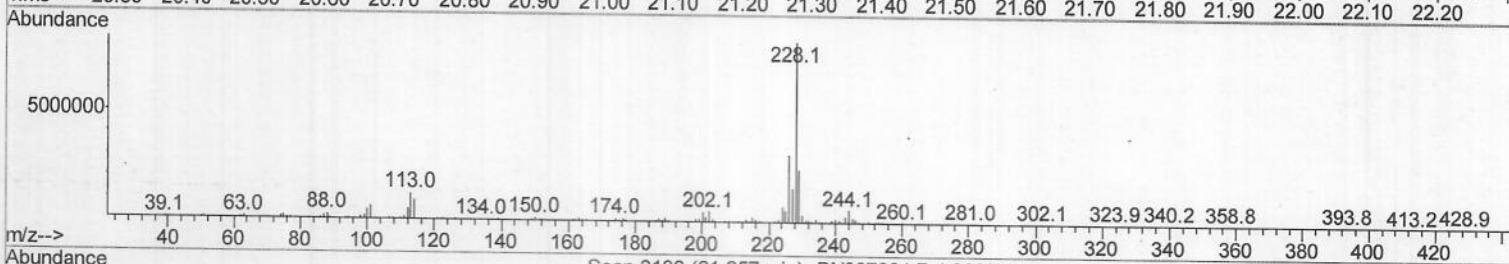
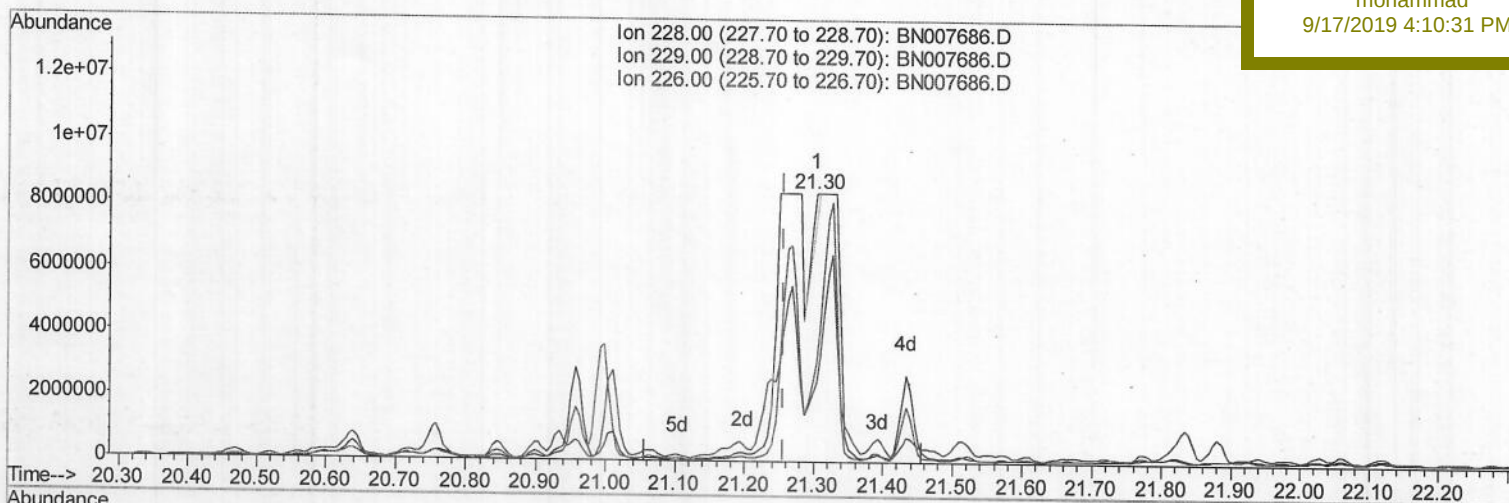
F2D06

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(82) Benzo(a)anthracene

21.304min (+0.047) 5.40ng/ul

response 1404227

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	29.57#
226.00	26.10	37.42#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN091619\
 Data File : BN007686.D
 Acq On : 17 Sep 2019 04:14
 Operator : HP/JU
 Sample : K4633-08
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :

BNA_N

ClientSampleId :

F2D06

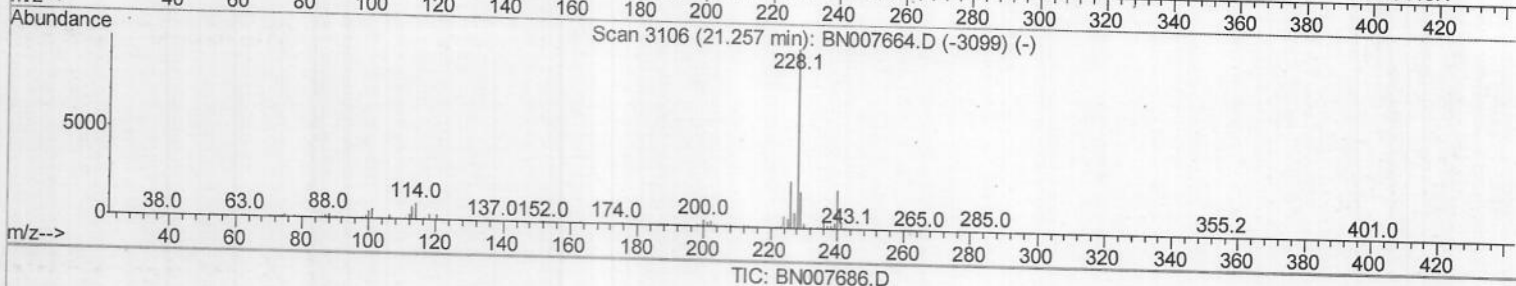
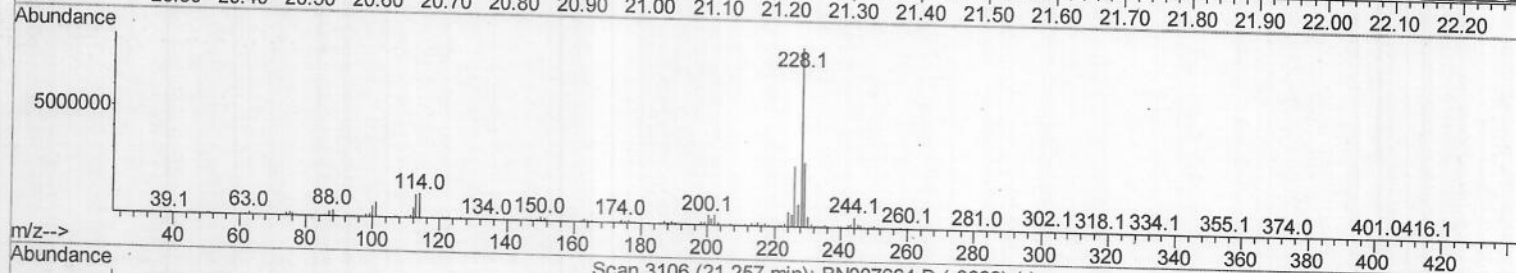
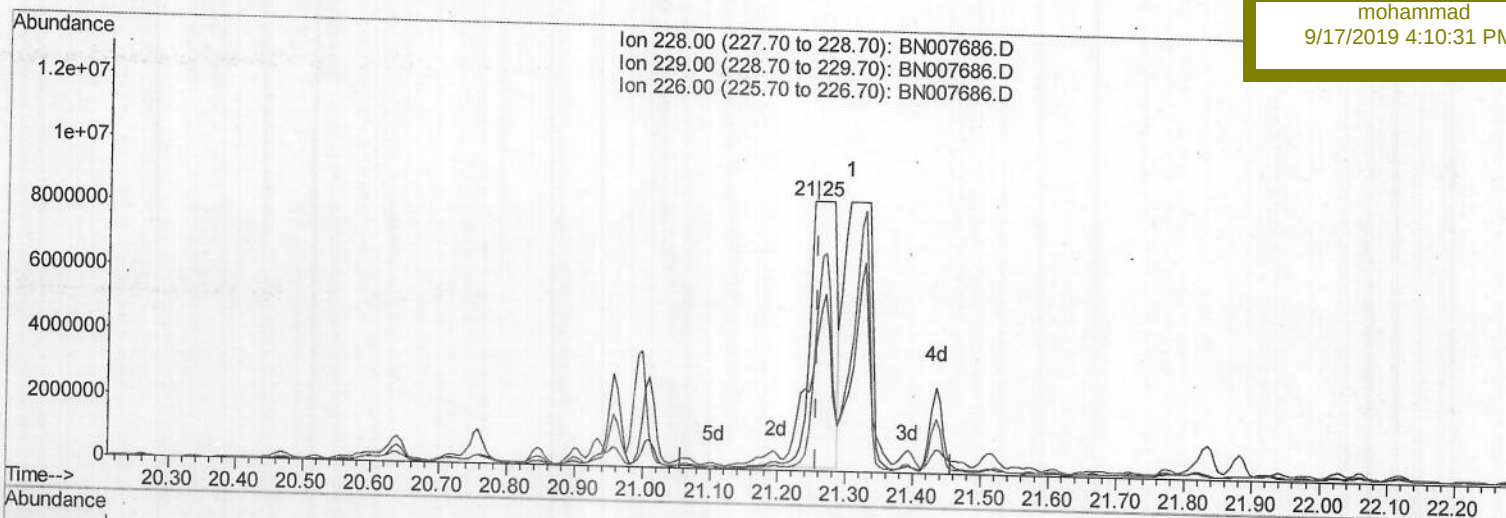
Manual Integrations

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Quant Time: Sep 17 05:21:31 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091619MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Sep 16 18:09:41 2019
 Response via : Initial Calibration



(82) Benzo(a)anthracene

21.251min (-0.006) 82.87ng/ul m y JU 09/28/29

response 21530679

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	35.94#
226.00	26.10	33.46#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091619\

Data File : BN007686.D

Acq On : 17 Sep 2019 04:14

Operator : HP/JU

Sample : K4633-08

Misc :

ALS Vial : 26 Sample Multiplier: 1

Quant Time: Sep 17 05:21:31 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091619MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Mon Sep 16 18:09:41 2019

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

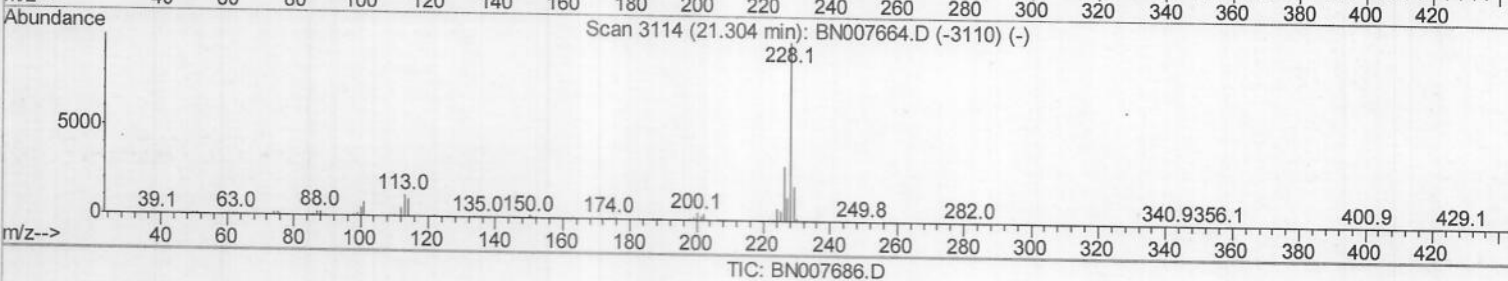
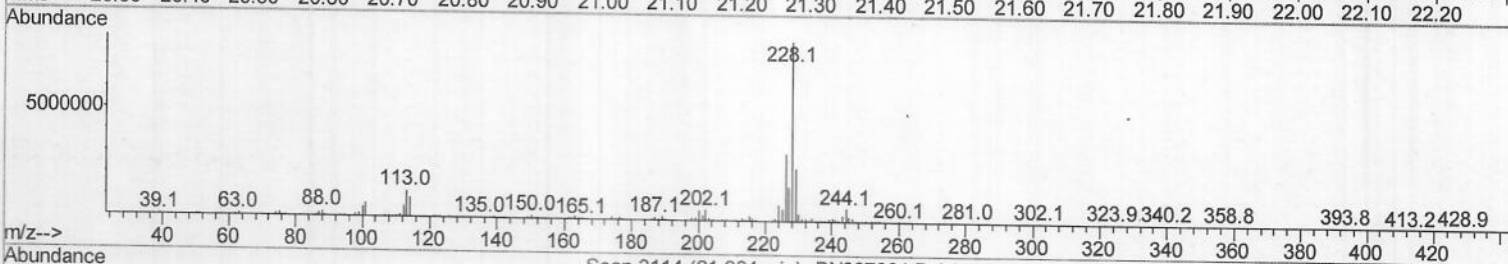
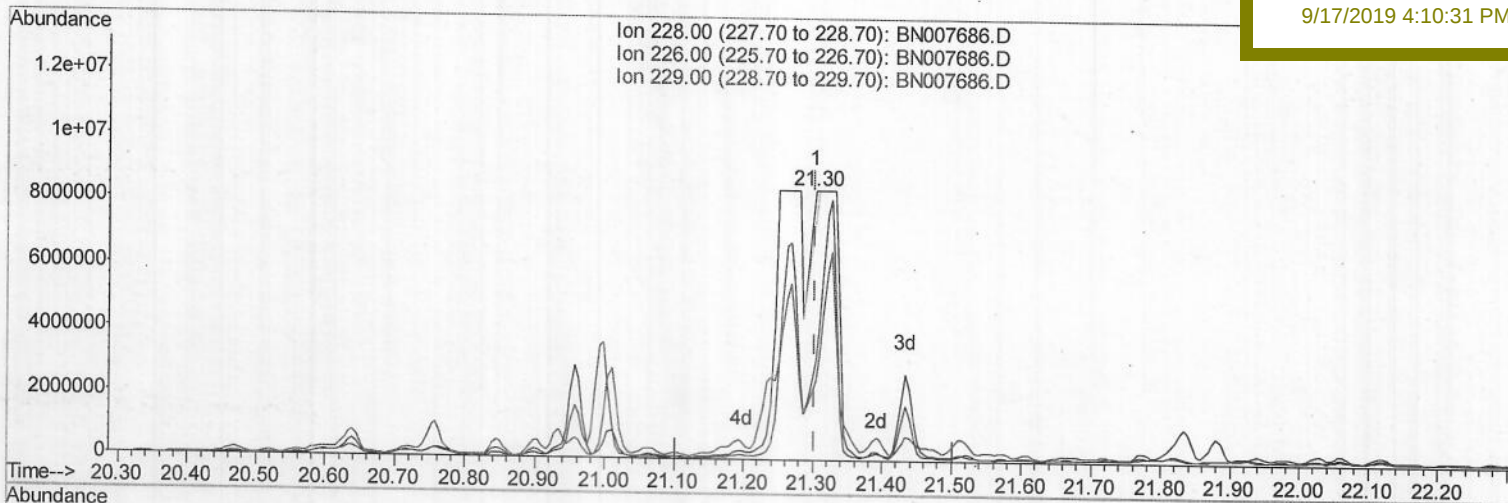
F2D06

Manual Integrations

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(84) Chrysene

21.304min (-0.000) 5.81ng/ul

response 1404227

Ion	Exp%	Act%
228.00	100	100
226.00	30.30	37.42#
229.00	19.40	29.57#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091619\
Data File : BN007686.D

Acq On : 17 Sep 2019 04:14

Operator : HP/JU

Sample : K4633-08

Misc :

ALS Vial : 26 Sample Multiplier: 1

Quant Time: Sep 17 05:21:31 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091619MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Mon Sep 16 18:09:41 2019

Response via : Initial Calibration

Instrument :

BNA_N

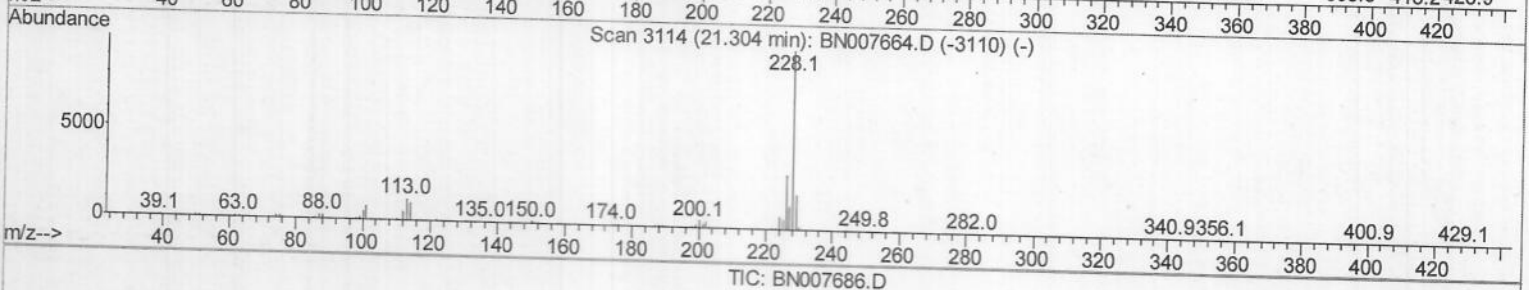
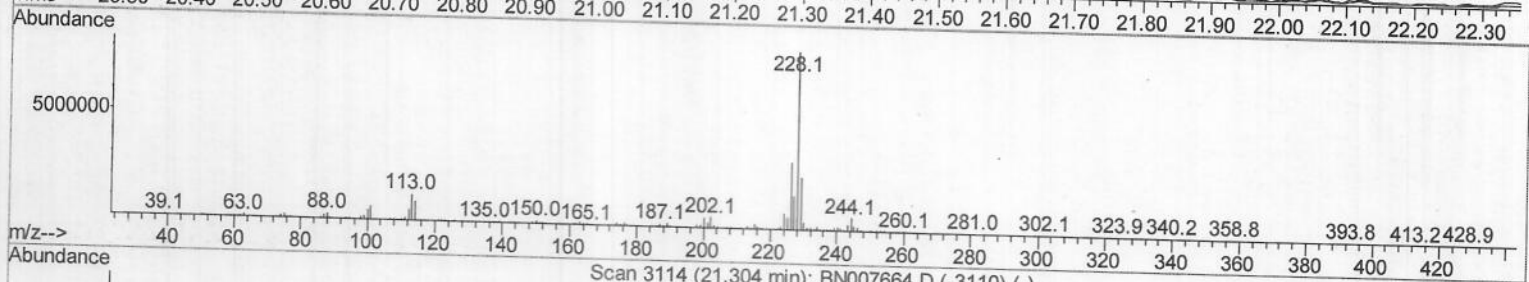
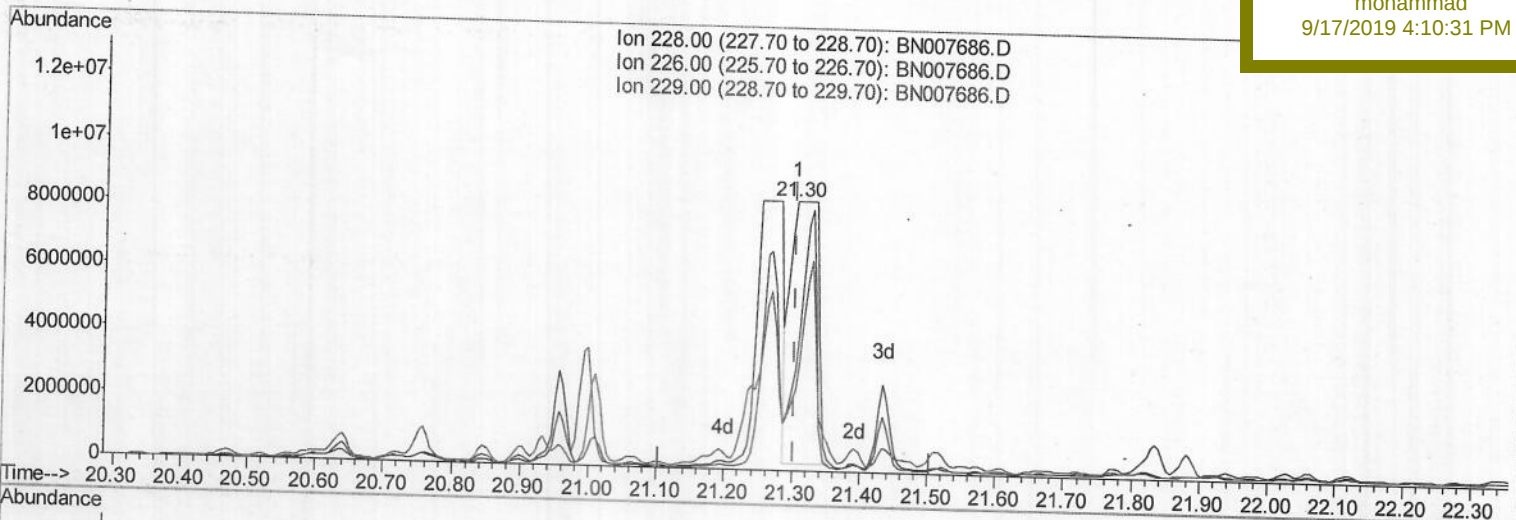
ClientSampleId :

F2D06

Manual Integrations
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(84) Chrysene

21.304min (-0.000) 96.30ng/ul m > JU 09/28/19

response 23278022

Ion	Exp%	Act%
228.00	100	100
226.00	30.30	37.42#
229.00	19.40	29.57#
0.00	0.00	0.00

Quantitation Report (Qedit)

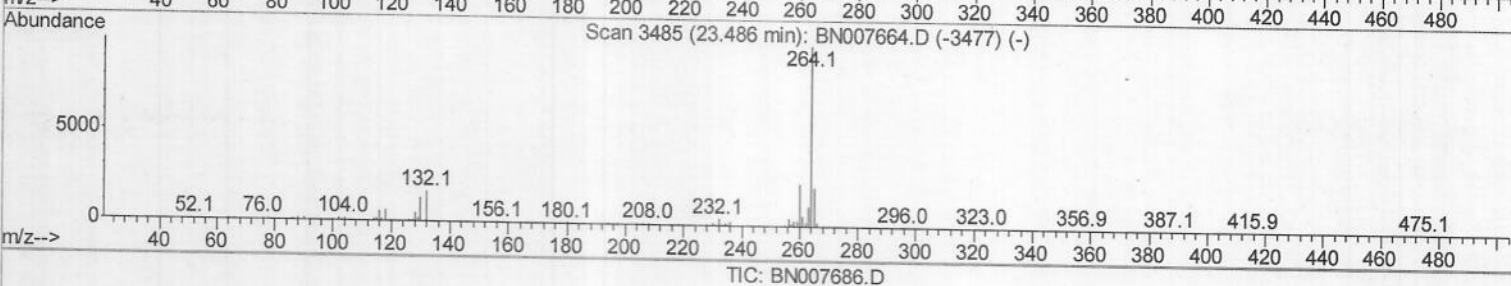
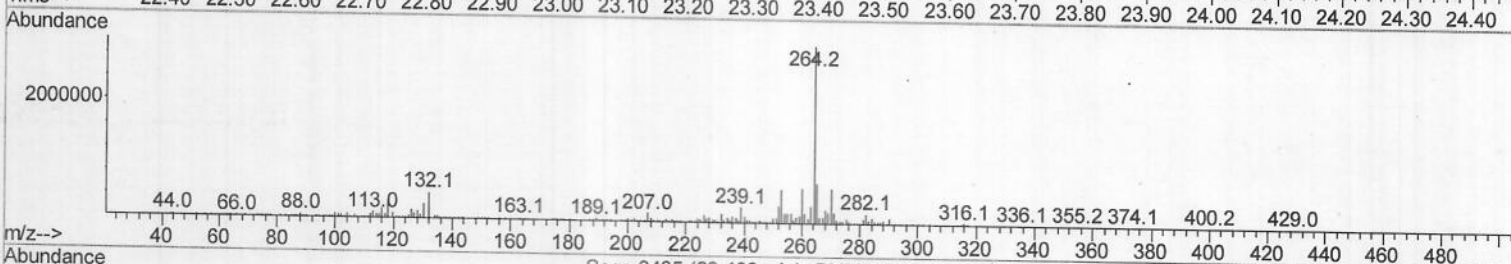
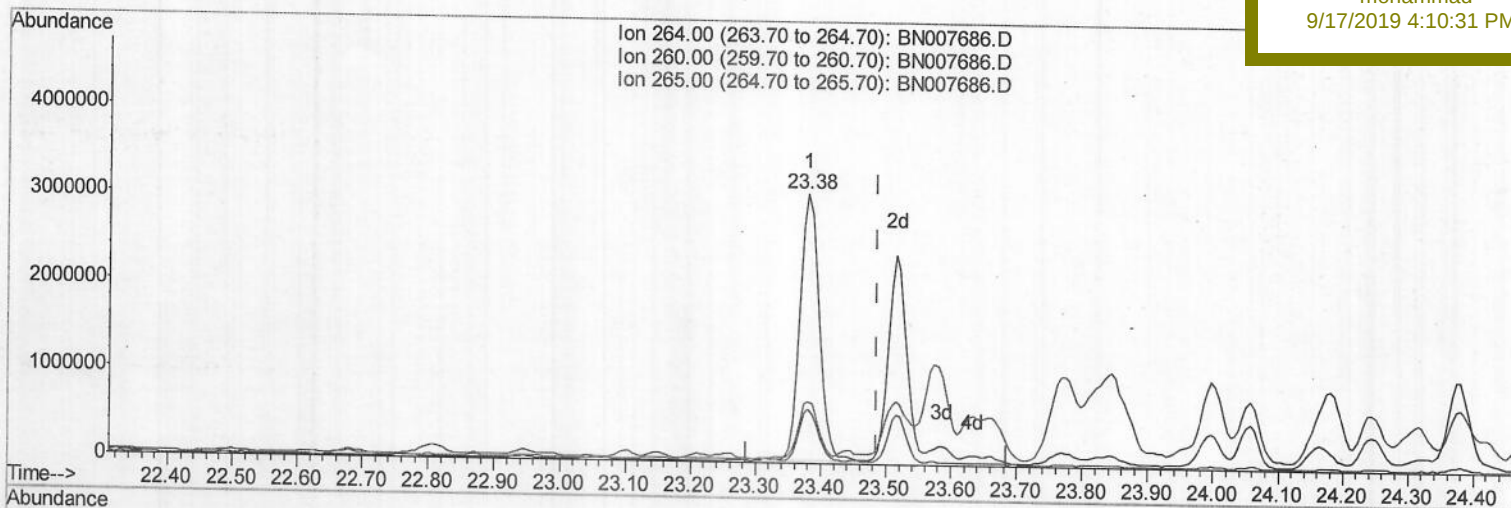
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091619\
 Data File : BN007686.D
 Acq On : 17 Sep 2019 04:14
 Operator : HP/JU
 Sample : K4633-08
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Quant Time: Sep 17 05:21:31 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091619MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Sep 16 18:09:41 2019
 Response via : Initial Calibration

Instrument :
 BNA_N
 ClientSampleId :
 F2D06

Manual Integrations
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(85) Perylene-d12 (I)

23.380min (-0.106) 20.00ng/ul

response 6200429

Ion	Exp%	Act%
264.00	100	100
260.00	23.40	20.21
265.00	21.60	22.83
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN091619\

Data File : BN007686.D

Acq On : 17 Sep 2019 04:14

Operator : HP/JU

Sample : K4633-08

Misc :

ALS Vial : 26 Sample Multiplier: 1

Quant Time: Sep 17 05:21:31 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091619MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Mon Sep 16 18:09:41 2019

Response via : Initial Calibration

Instrument :

BNA_N

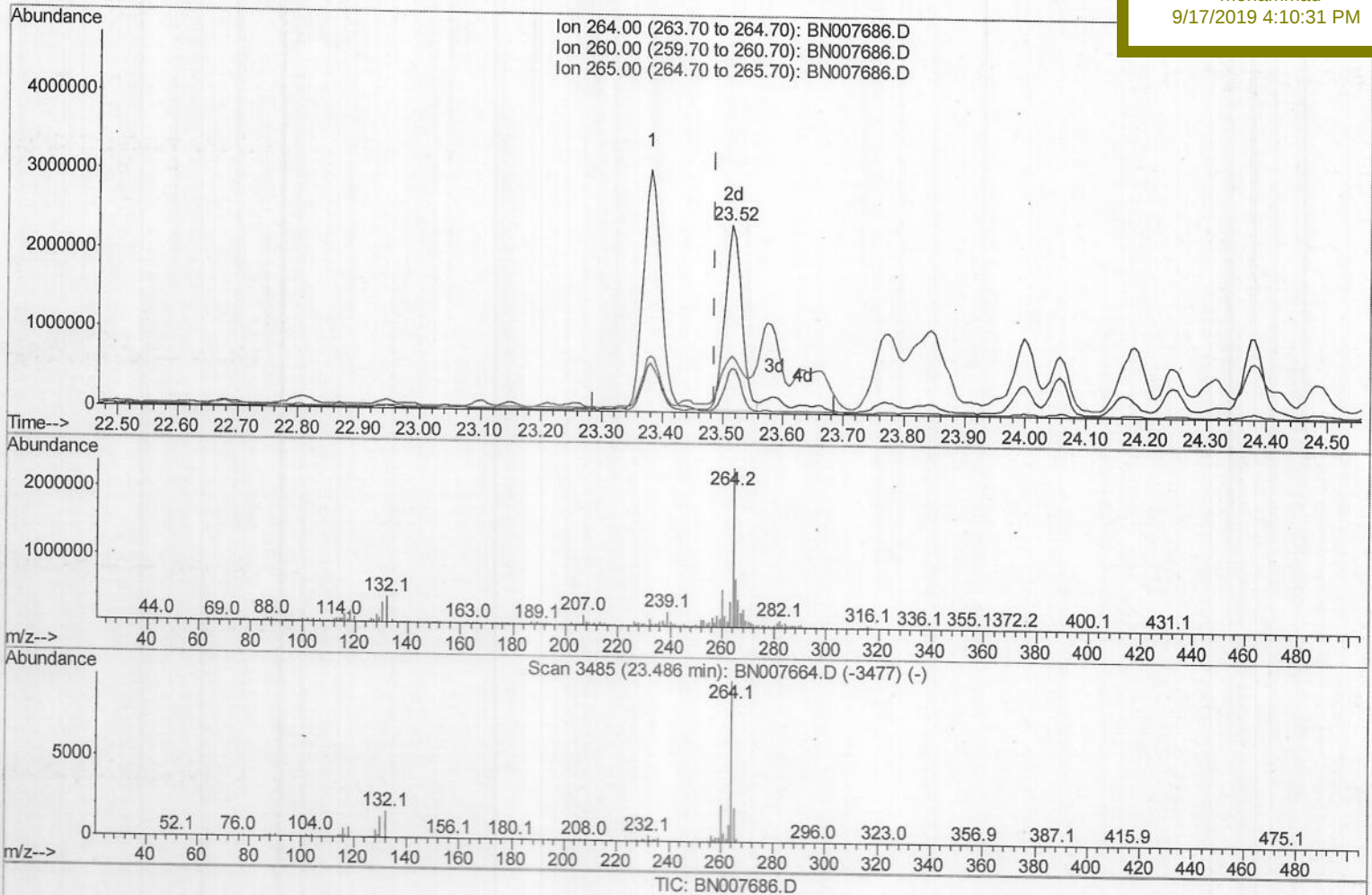
ClientSampleId :

F2D06

Manual Integrations
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9/17/2019 4:10:31 PM



(85) Perylene-d12 (I)

23.515min (+0.029) 20.00ng/ul m

> JU 09/18/19

response 4503325

Ion	Exp%	Act%
264.00	100	100
260.00	23.40	23.58
265.00	21.60	29.95#
0.00	0.00	0.00

Quantitation Report (Qedit)

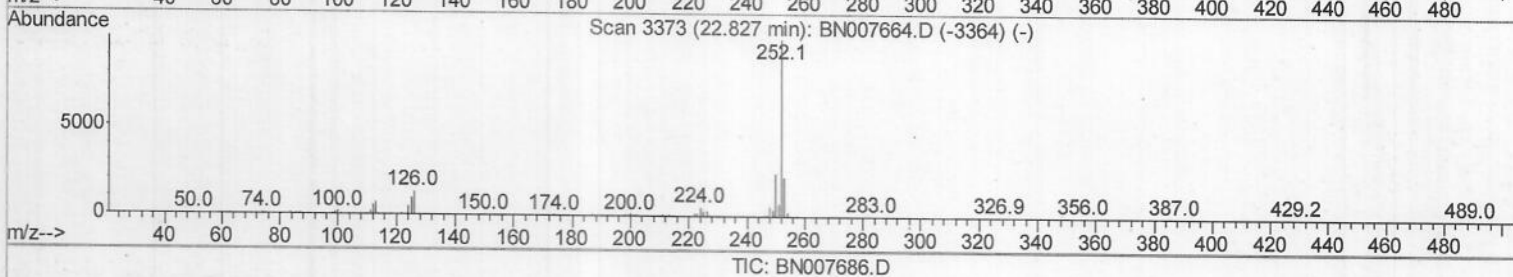
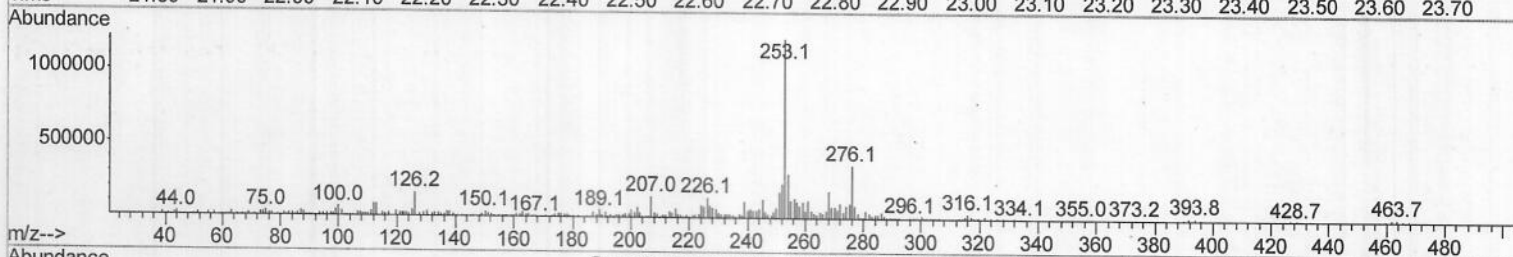
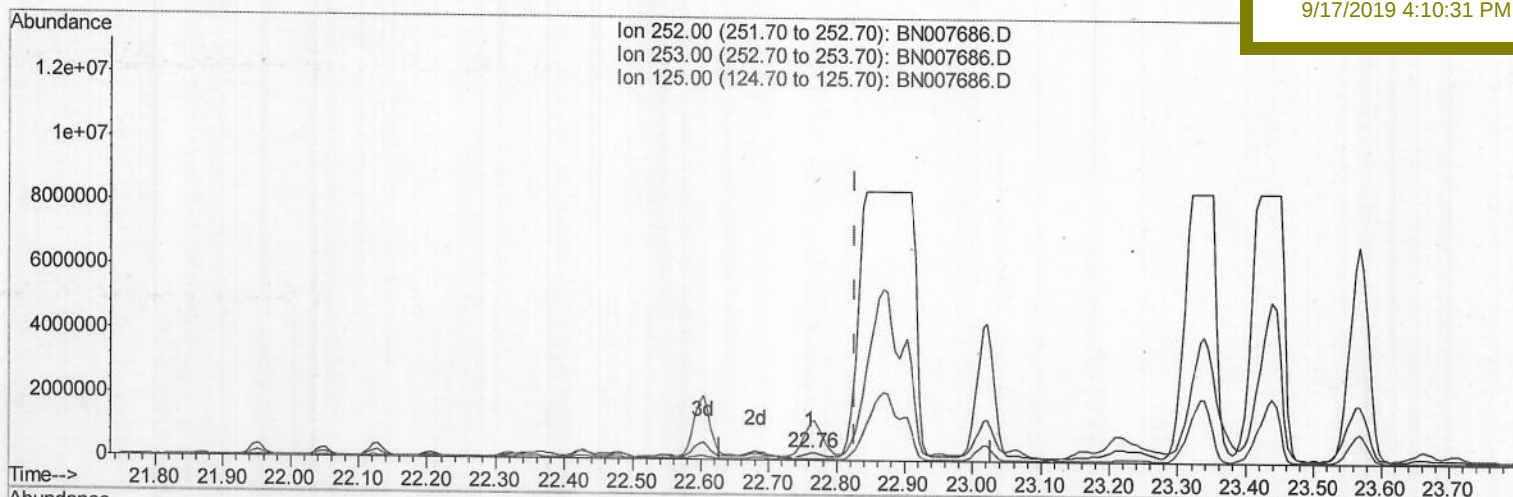
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091619\
 Data File : BN007686.D
 Acq On : 17 Sep 2019 04:14
 Operator : HP/JU
 Sample : K4633-08
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Quant Time: Sep 17 05:45:33 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091619MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Sep 16 18:09:41 2019
 Response via : Initial Calibration

Instrument :
 BNA_N
 ClientSampleId :
 F2D06

Manual Integrations
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 9/17/2019 4:10:31 PM



(87) Benzo(b)fluoranthene

22.763min (-0.065) 1.02ng/ul

response 296734

Ion	Exp%	Act%
252.00	100	100
253.00	22.00	516.59#
125.00	10.00	17.89#
0.00	0.00	0.00

Quantitation Report (Qedit)

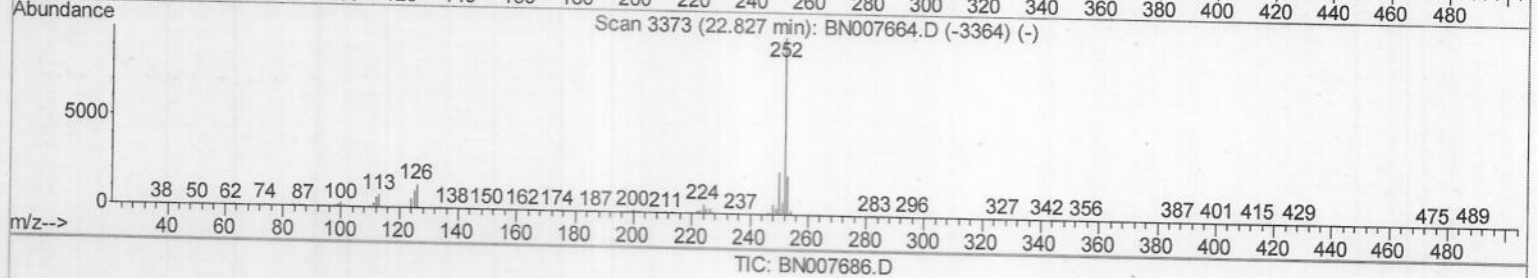
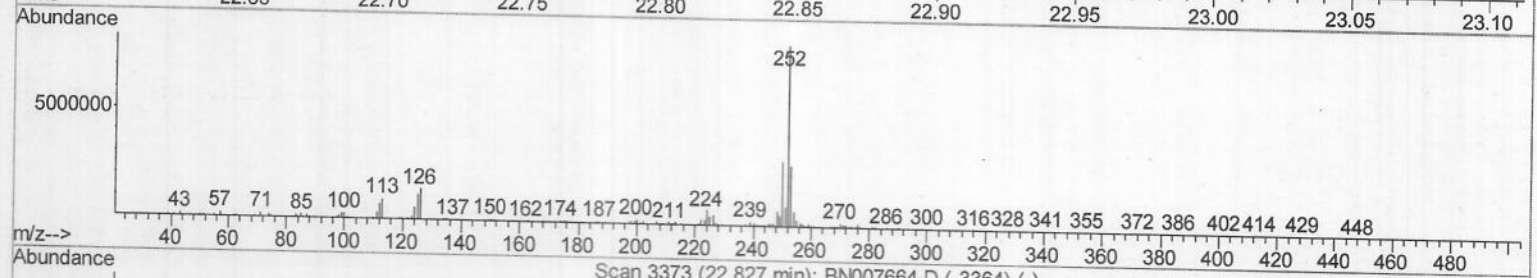
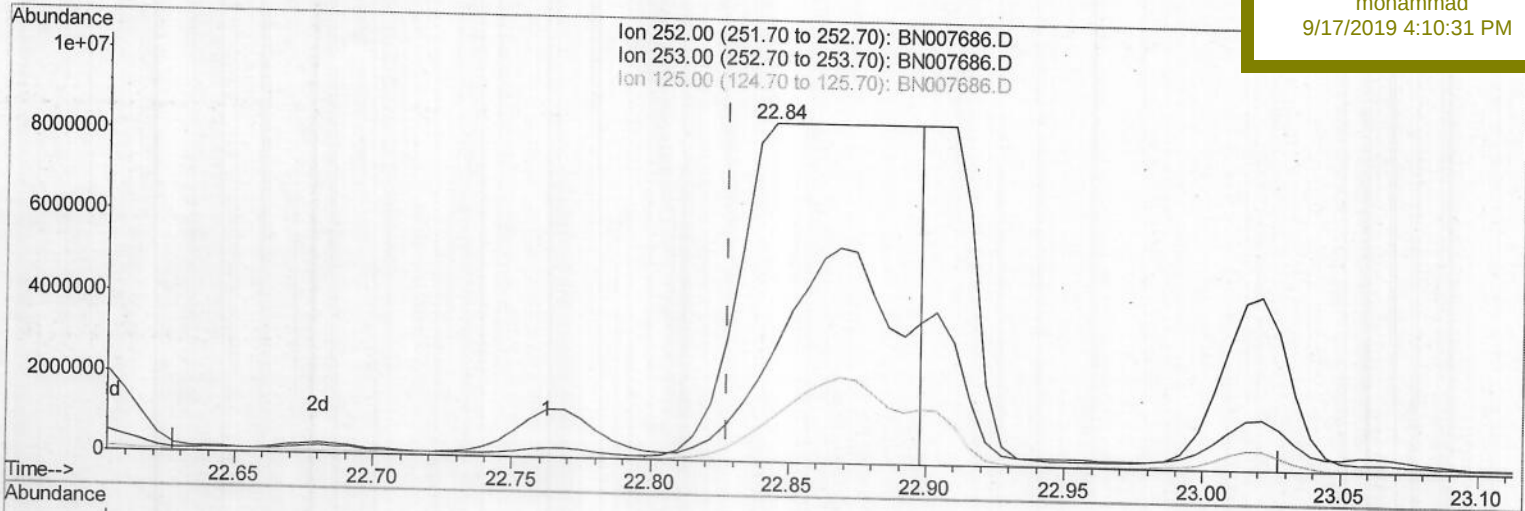
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091619\
 Data File : BN007686.D
 Acq On : 17 Sep 2019 04:14
 Operator : HP/JU
 Sample : K4633-08
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F2D06

Quant Time: Sep 17 05:48:17 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091619MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Sep 16 18:09:41 2019
 Response via : Initial Calibration

Manual Integrations
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(87) Benzo(b)fluoranthene

22.845min (+0.017) 124.16ng/ul m > JU 09/18/19

response 36158322

Ion	Exp%	Act%
252.00	100	100
253.00	22.00	33.89#
125.00	10.00	13.75#
0.00	0.00	0.00

Quantitation Report (Qedit)

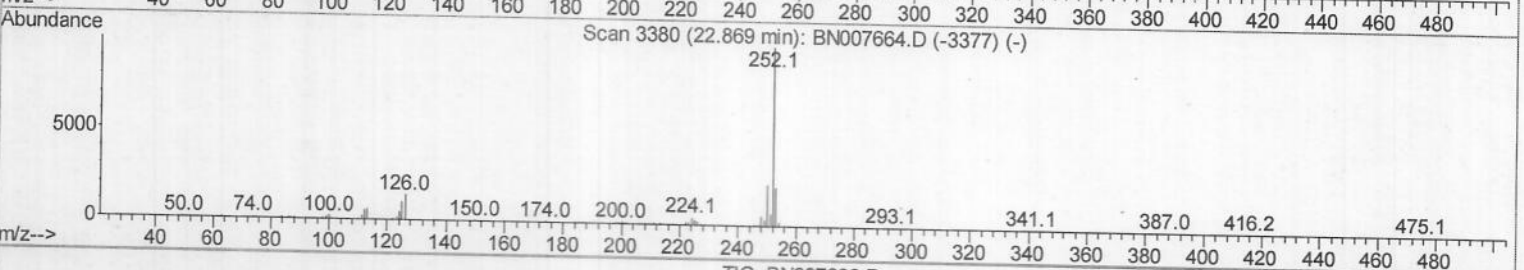
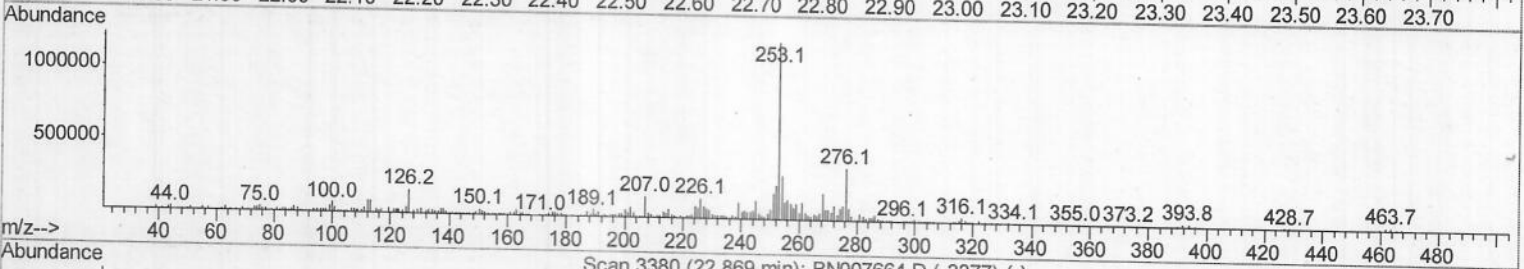
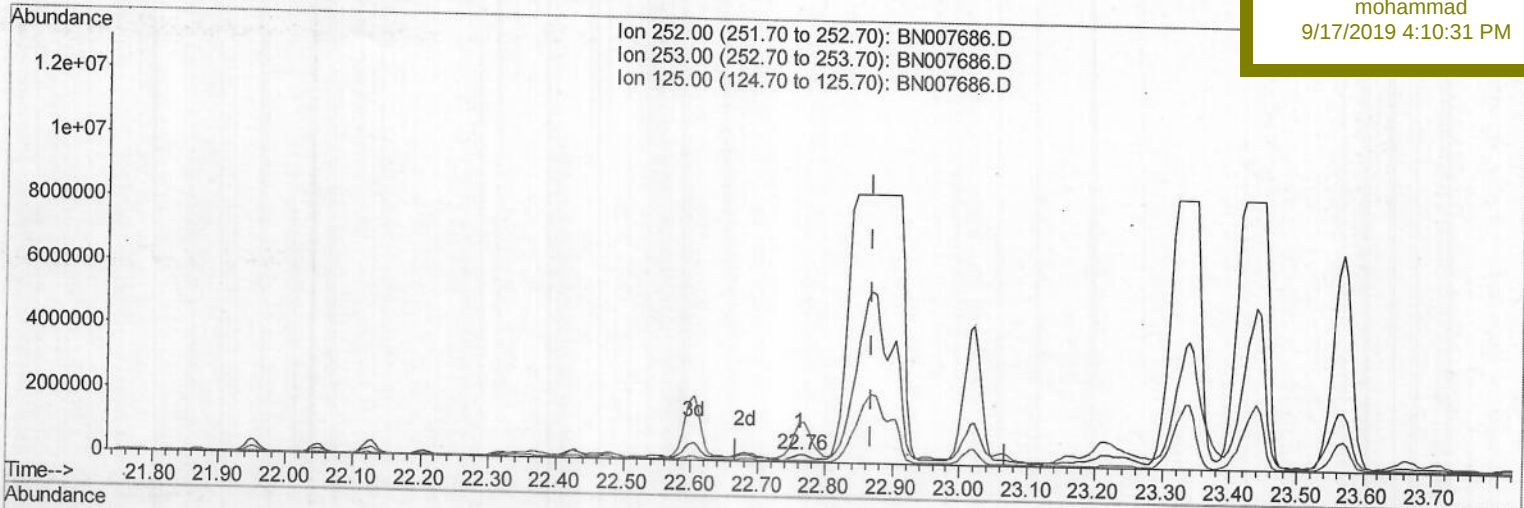
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091619\
 Data File : BN007686.D
 Acq On : 17 Sep 2019 04:14
 Operator : HP/JU
 Sample : K4633-08
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
Client Sampled :
 F2D06

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Quant Time: Sep 17 05:45:33 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091619MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Sep 16 18:09:41 2019
 Response via : Initial Calibration



TIC: BN007686.D

(88) Benzo(k)fluoranthene
 22.763min (-0.106) 1.05ng/ui
 response 296734

Ion	Exp%	Act%
252.00	100	100
253.00	22.10	516.59#
125.00	10.30	17.89#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091619\

Data File : BN007686.D

Acq On : 17 Sep 2019 04:14

Operator : HP/JU

Sample : K4633-08

Misc :

ALS Vial : 26 Sample Multiplier: 1

Quant Time: Sep 17 05:48:17 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091619MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Mon Sep 16 18:09:41 2019

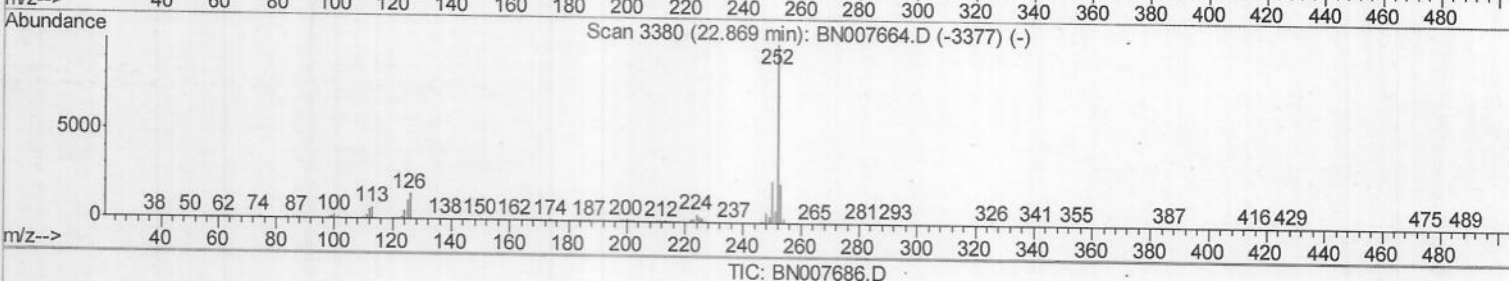
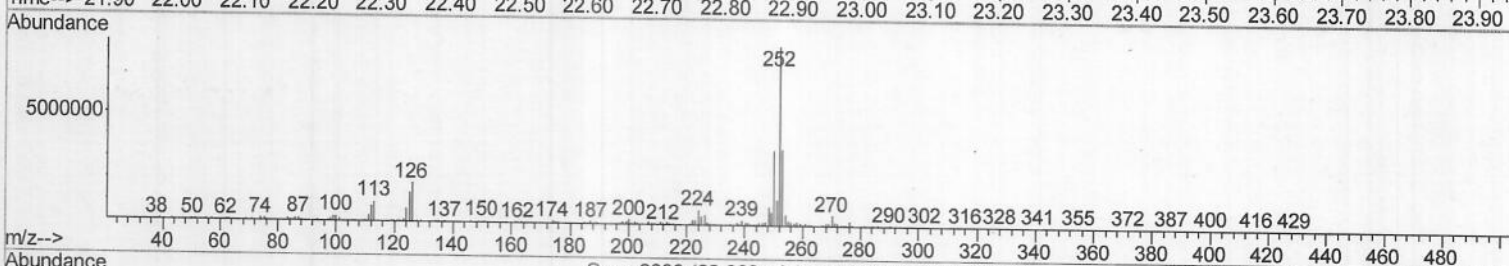
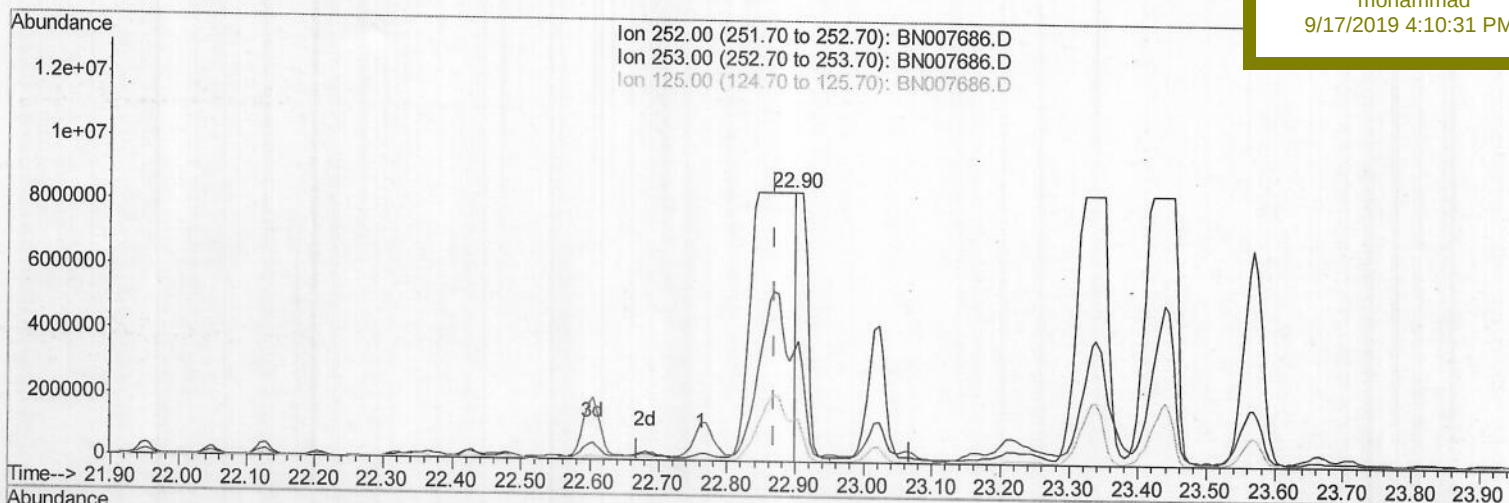
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

F2D06

Manual Integrations
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(88) Benzo(k)fluoranthene

22.898min (+0.029) 32.84ng/ul m

response 9293490

Ion	Exp%	Act%
252.00	100	100
253.00	22.10	42.32#
125.00	10.30	16.47#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN091619\

Data File : BN007686.D

Acq On : 17 Sep 2019 04:14

Operator : HP/JU

Sample : K4633-08

Misc :

ALS Vial : 26 Sample Multiplier: 1

Quant Time: Sep 17 05:45:33 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091619MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Mon Sep 16 18:09:41 2019

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

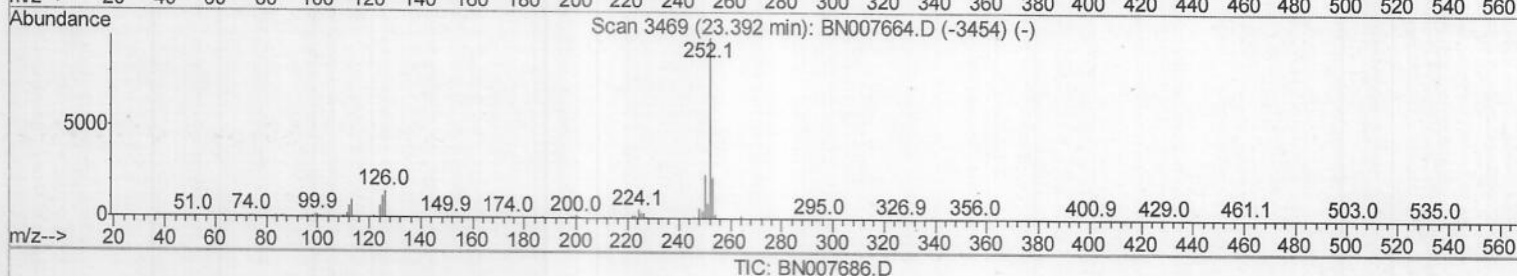
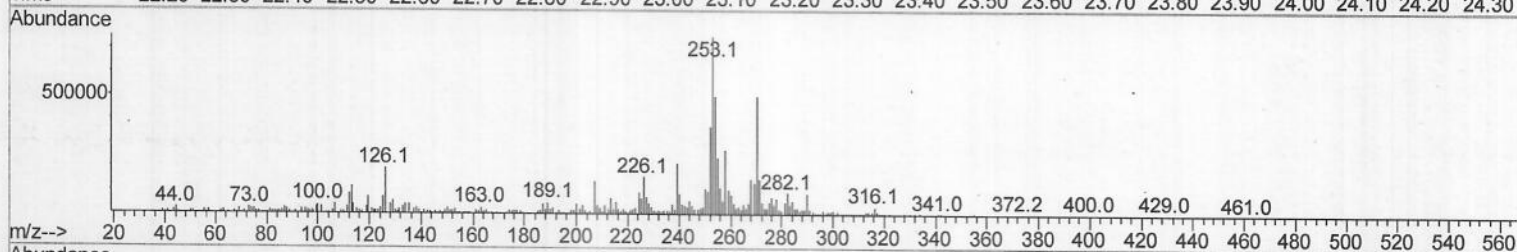
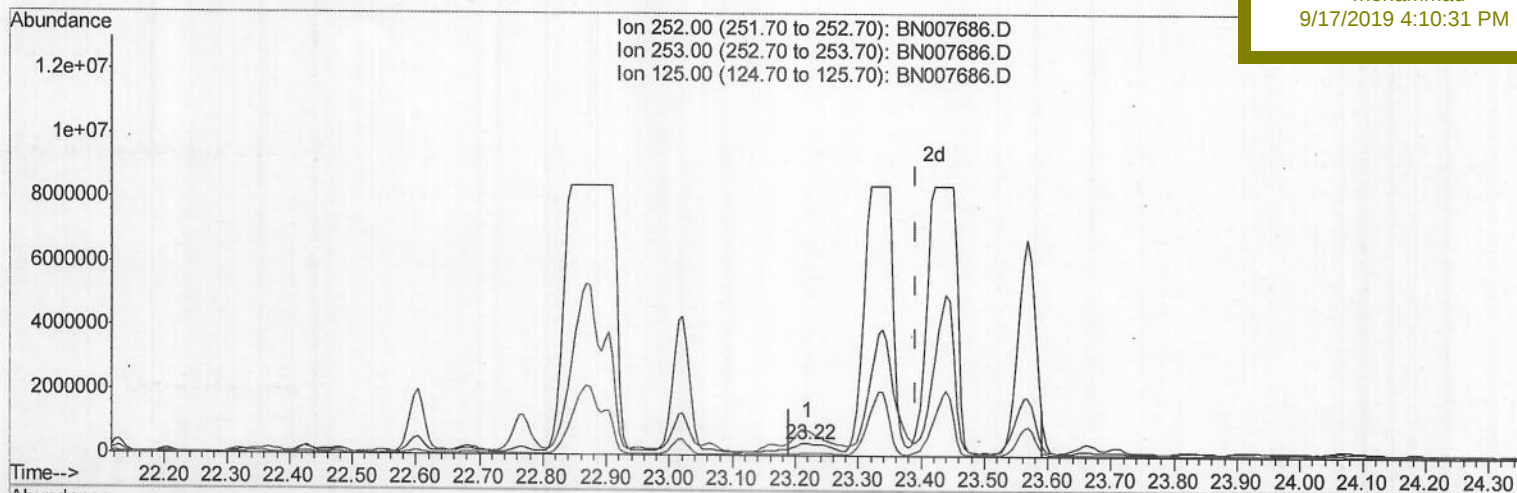
F2D06

Manual Integrations

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9/17/2019 4:10:31 PM



(90) Benzo(a)pyrene (C)

23.221min (-0.171) 5.01ng/ul

response 1409964

Ion	Exp%	Act%
252.00	100	100
253.00	22.30	202.49#
125.00	11.50	19.71#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091619\
Data File : BN007686.D
Acq On : 17 Sep 2019 04:14
Operator : HP/JU
Sample : K4633-08
Misc :
ALS Vial : 26 Sample Multiplier: 1

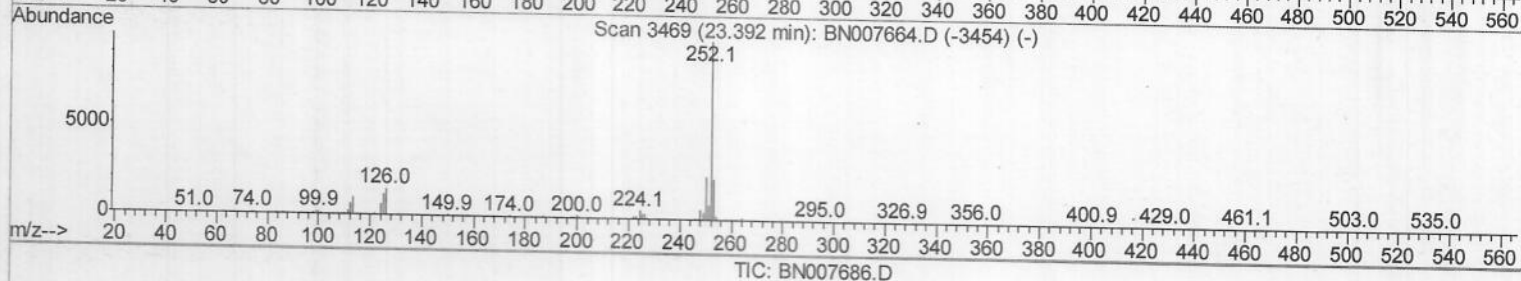
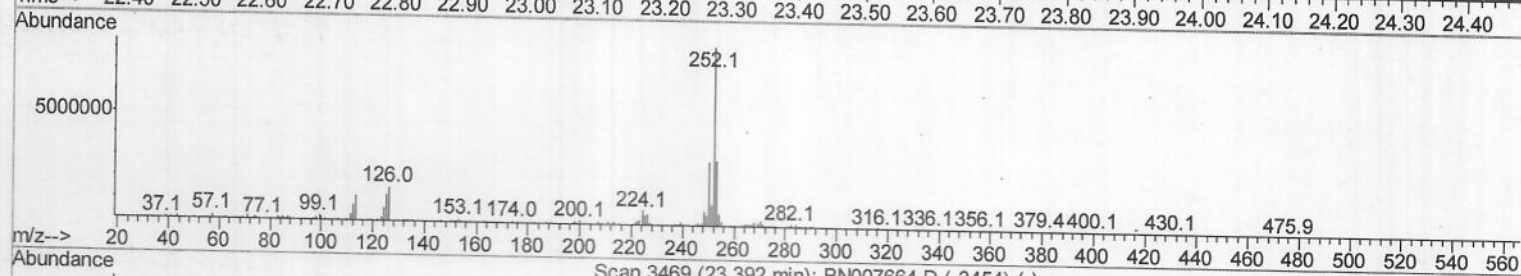
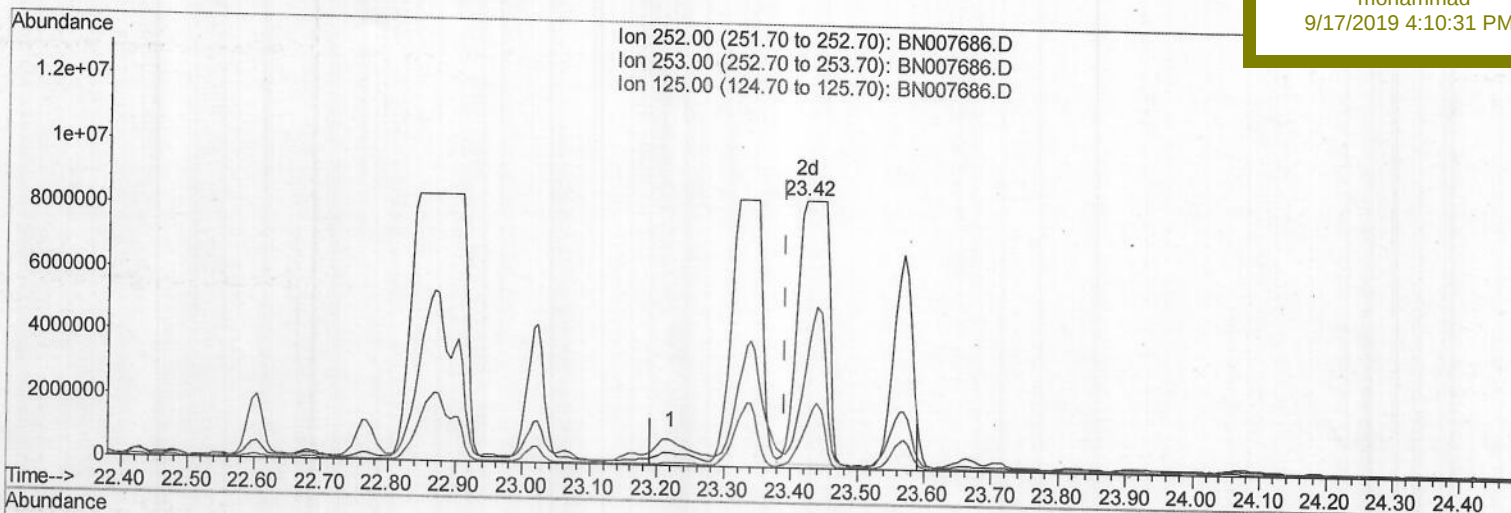
Quant Time: Sep 17 05:45:33 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 16 18:09:41 2019
Response via : Initial Calibration

Instrument :

BNA_N

Client Sampled :

F2D06

Manual Integrations
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9/17/2019 4:10:31 PM

(90) Benzo(a)pyrene (C)

23.421min (+0.029) 94.36ng/ul m > JU 09/18/19

response 26567342

Ion	Exp%	Act%
252.00	100	100
253.00	22.30	36.14#
125.00	11.50	14.51#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN091619\

Data File : BN007686.D

Acq On : 17 Sep 2019 04:14

Operator : HP/JU

Sample : K4633-08

Misc :

ALS Vial : 26 Sample Multiplier: 1

Quant Time: Sep 17 05:45:33 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091619MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Mon Sep 16 18:09:41 2019

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

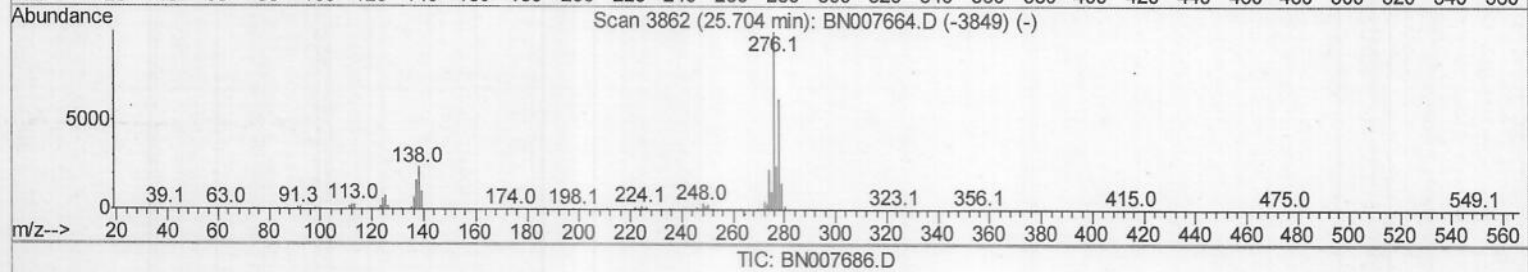
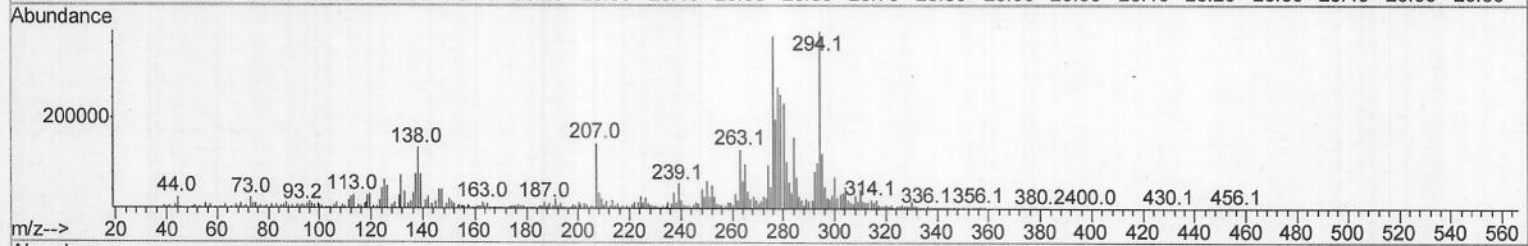
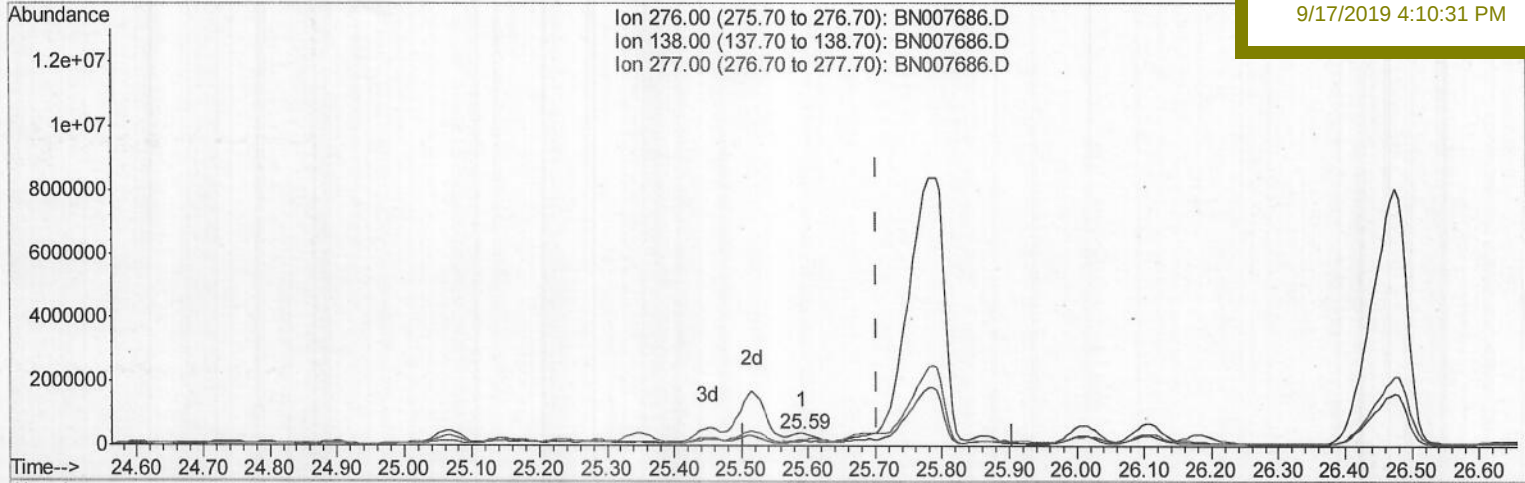
F2D06

Manual Integrations

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(91) Indeno(1,2,3-cd)pyrene

25.592min (-0.112) 1.81ng/ul

response 599302

Ion	Exp%	Act%
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276.00	100	100
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138.00	23.90	35.81#
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277.00	24.60	52.39#
--------	-------	--------

0.00	0.00	0.00
------	------	------

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091619\

Data File : BN007686.D

Acq On : 17 Sep 2019 04:14

Operator : HP/JU

Sample : K4633-08

Misc :

ALS Vial : 26 Sample Multiplier: 1

Quant Time: Sep 17 05:45:33 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091619MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Mon Sep 16 18:09:41 2019

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampled :

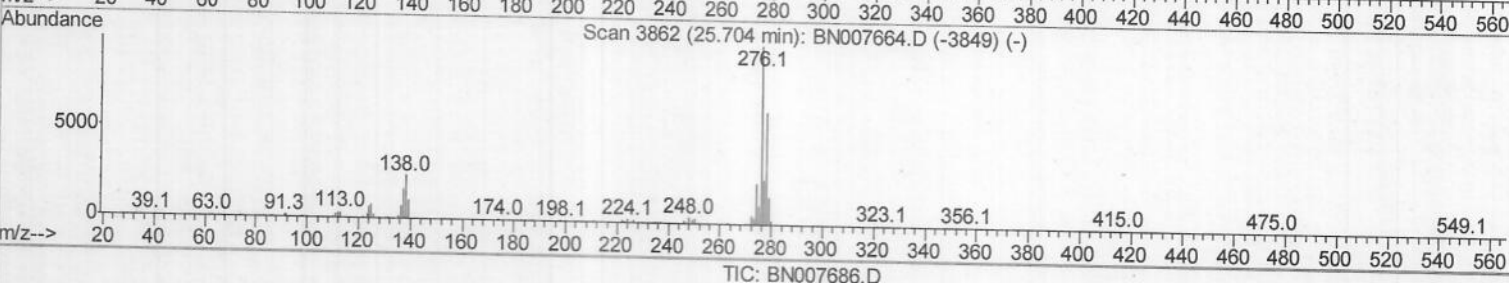
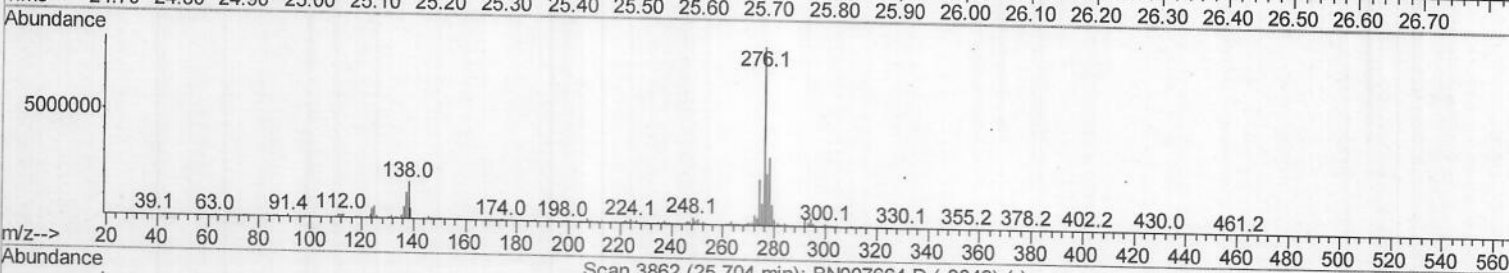
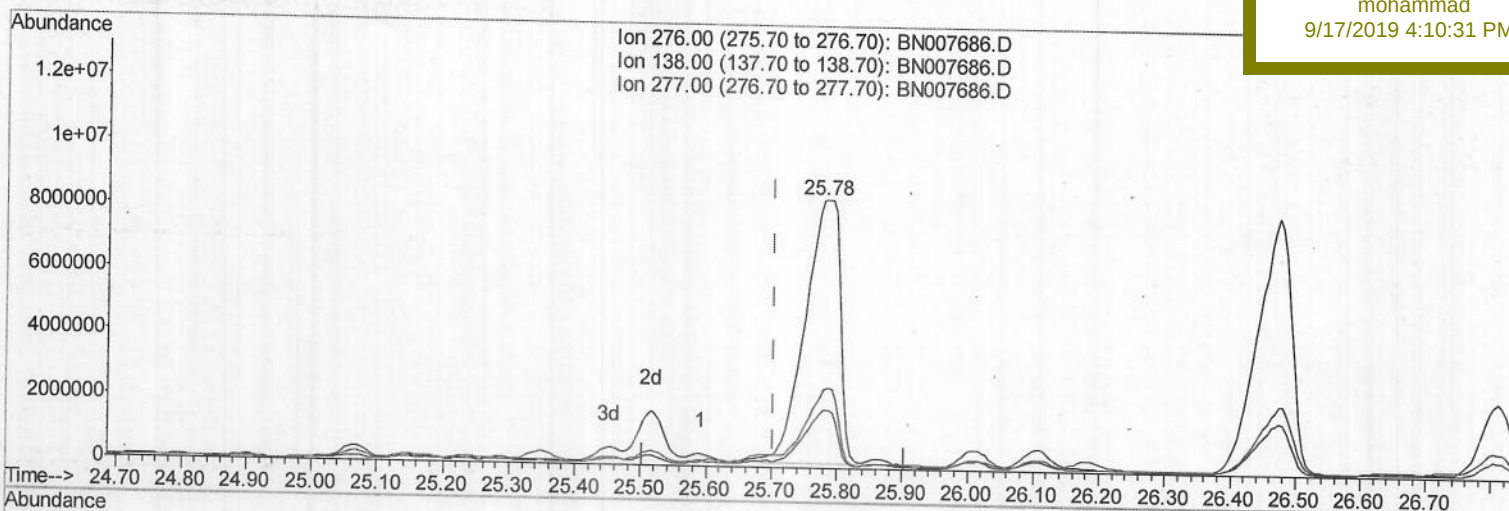
F2D06

Manual Integrations

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(91) Indeno(1,2,3-cd)pyrene

25.780min (+0.076) 91.48ng/ul m > JU 09/18/19

response 30260727

Ion	Exp%	Act%
276.00	100	100
138.00	23.90	21.24
277.00	24.60	29.21
0.00	0.00	0.00

Quantitation Report (Qedit)

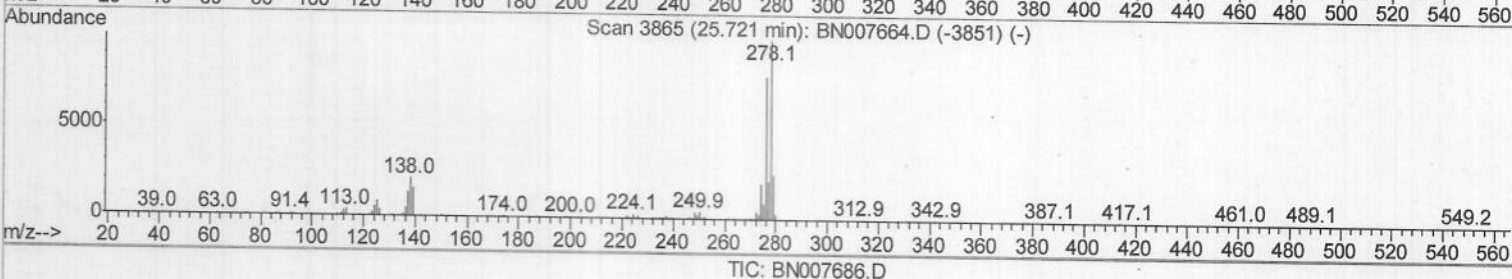
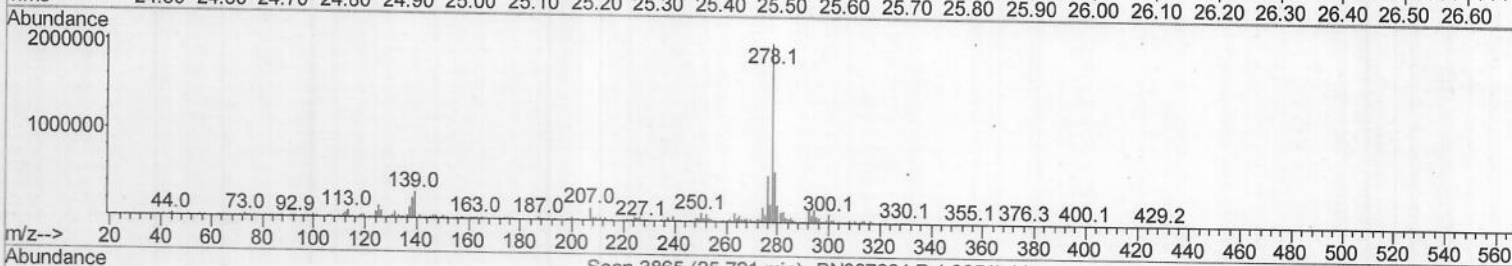
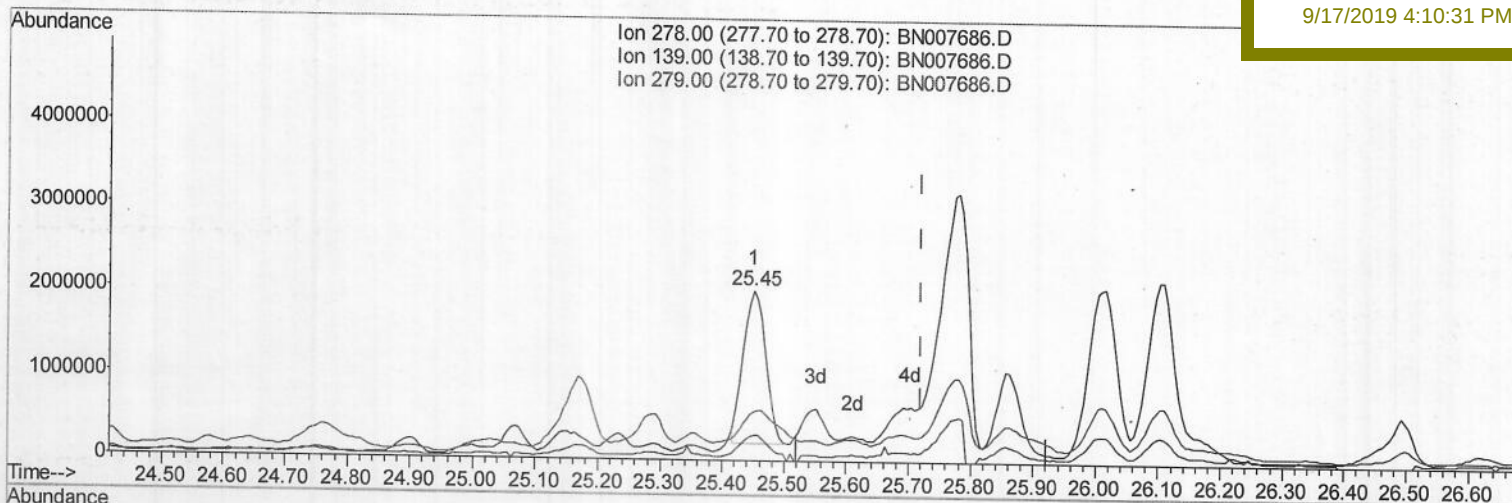
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091619\
 Data File : BN007686.D
 Acq On : 17 Sep 2019 04:14
 Operator : HP/JU
 Sample : K4633-08
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Quant Time: Sep 17 05:45:33 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091619MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Sep 16 18:09:41 2019
 Response via : Initial Calibration

Instrument :
 BNA_N
ClientSampleId :
 F2D06

Manual Integrations
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 9/17/2019 4:10:31 PM



(92) Dibenzo(a,h)anthracene

25.451min (-0.271) 16.51ng/ul

response 4555359

Ion	Exp%	Act%
278.00	100	100
139.00	15.80	14.83
279.00	24.30	28.72
0.00	0.00	0.00

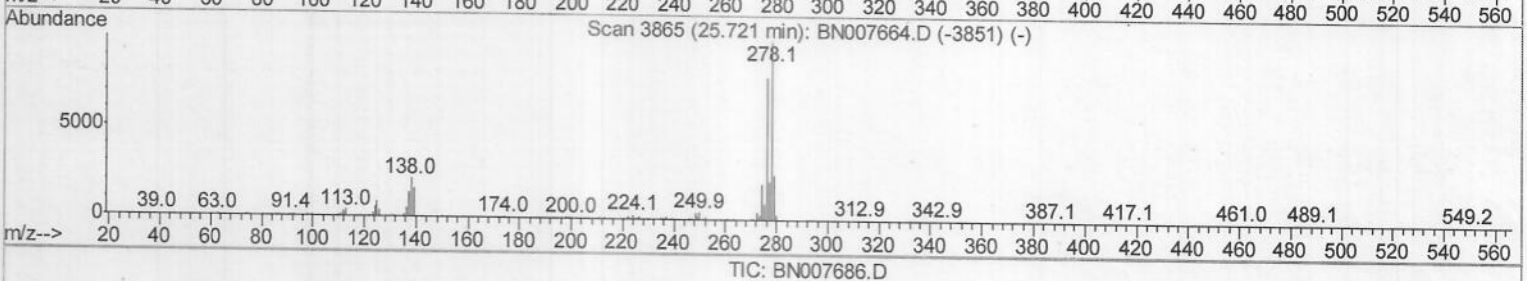
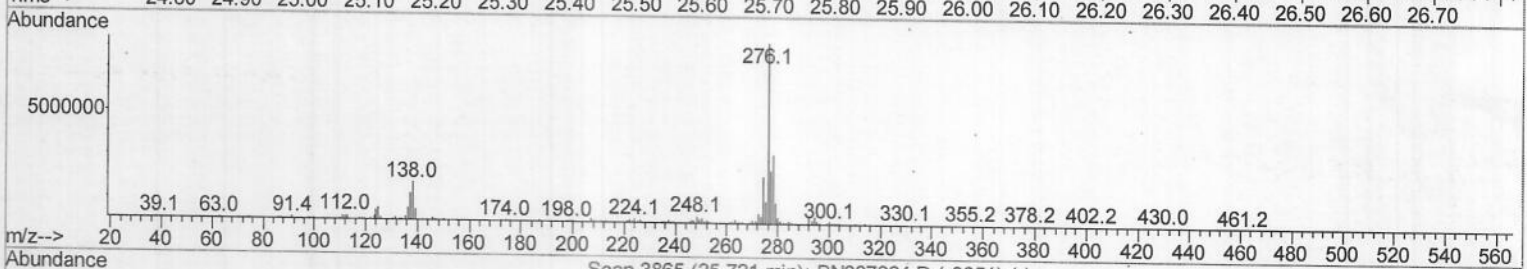
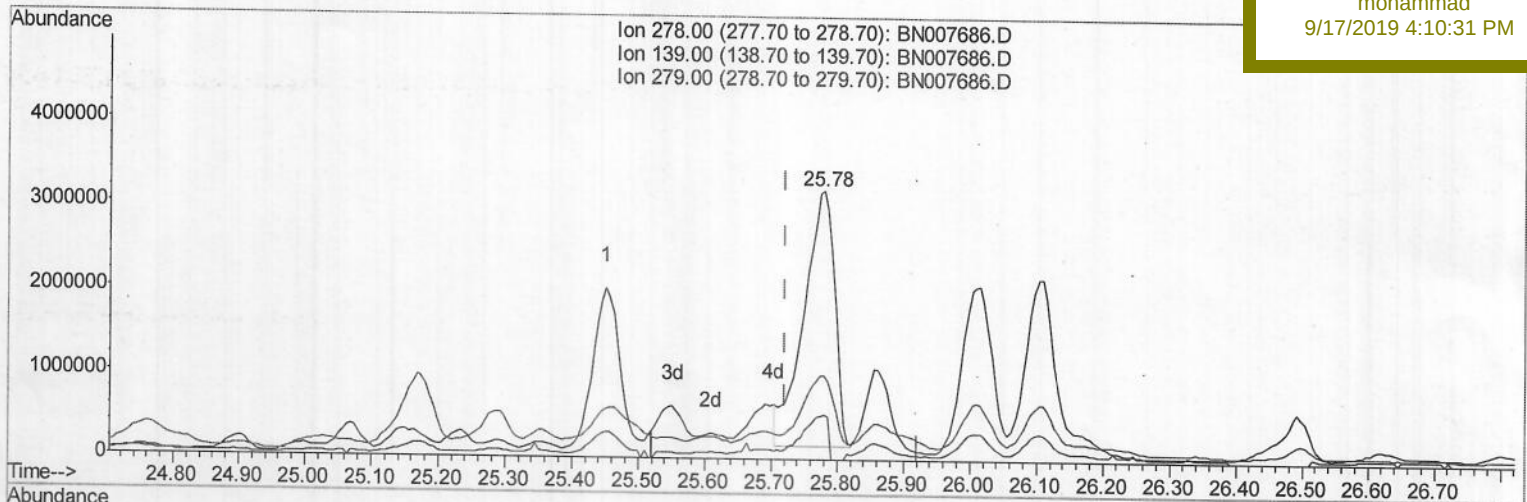
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091619\
Data File : BN007686.D
Acq On : 17 Sep 2019 04:14
Operator : HP/JU
Sample : K4633-08
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Sep 17 05:45:33 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 16 18:09:41 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
F2D06

Manual Integrations
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9/17/2019 4:10:31 PM



(92) Dibenzo(a,h)anthracene

25.780min (+0.059) 35.63ng/ul m > JU 09/18/19

response 9830510

Ion	Exp%	Act%
278.00	100	100
139.00	15.80	16.79
279.00	24.30	31.20#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091619\

Data File : BN007686.D

Acq On : 17 Sep 2019 04:14

Operator : HP/JU

Sample : K4633-08

Misc :

ALS Vial : 26 Sample Multiplier: 1

Quant Time: Sep 17 05:45:33 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091619MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Mon Sep 16 18:09:41 2019

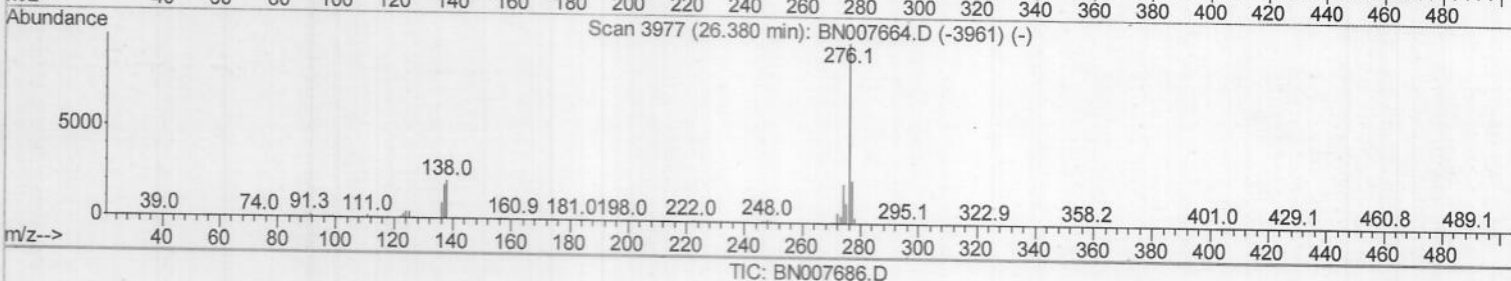
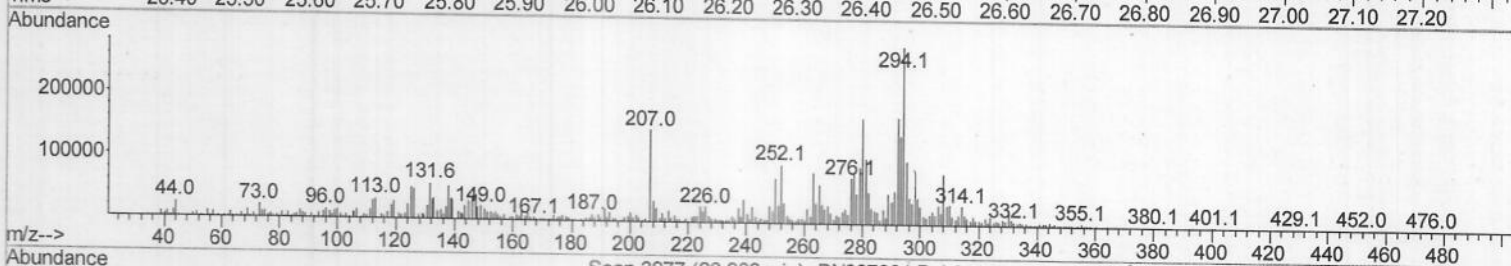
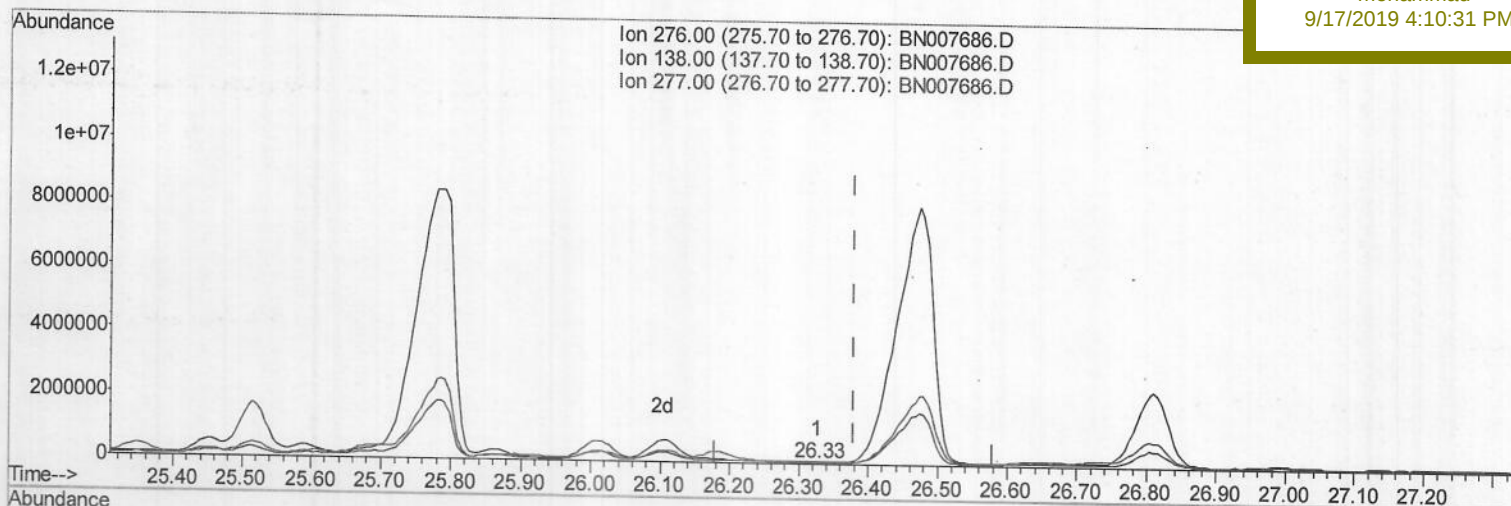
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

F2D06

Manual Integrations
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9/17/2019 4:10:31 PM

(93) Benzo(g,h,i)perylene

26.327min (-0.053) 0.03ng/ul

response 6851

Ion	Exp%	Act%
276.00	100	100
138.00	20.60	72.36#
277.00	23.40	110.58#
0.00	0.00	0.00

Quantitation Report (Qedit)

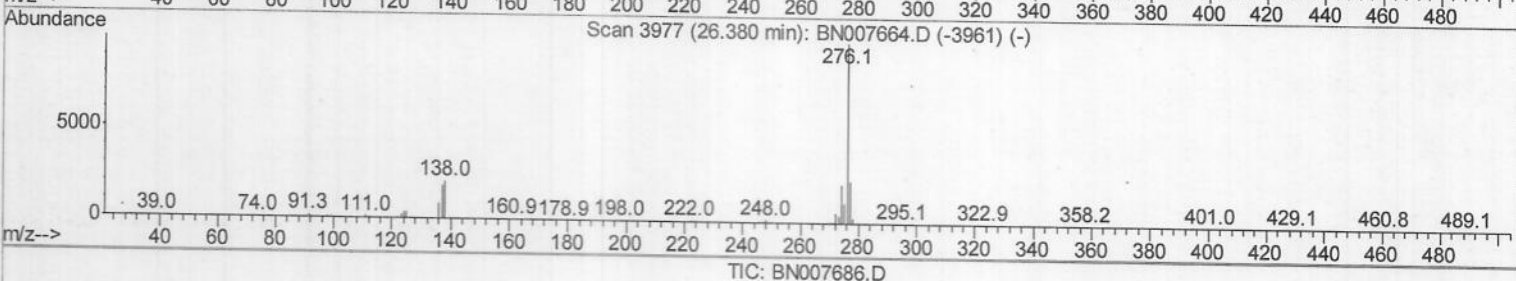
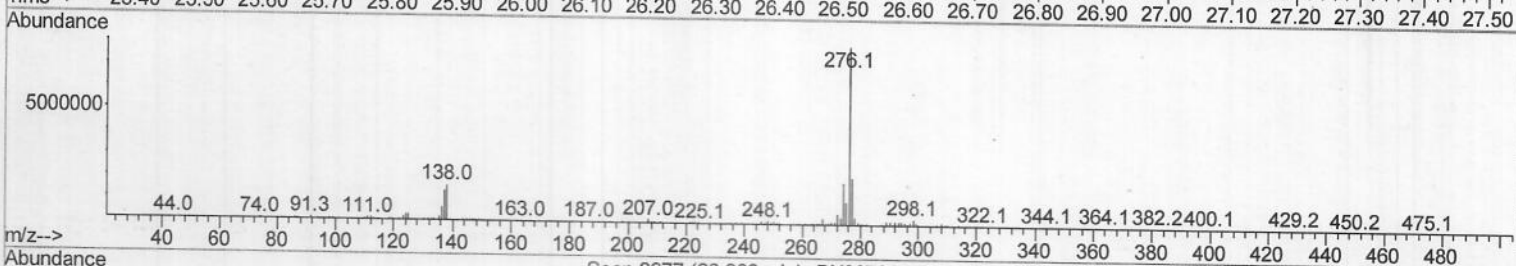
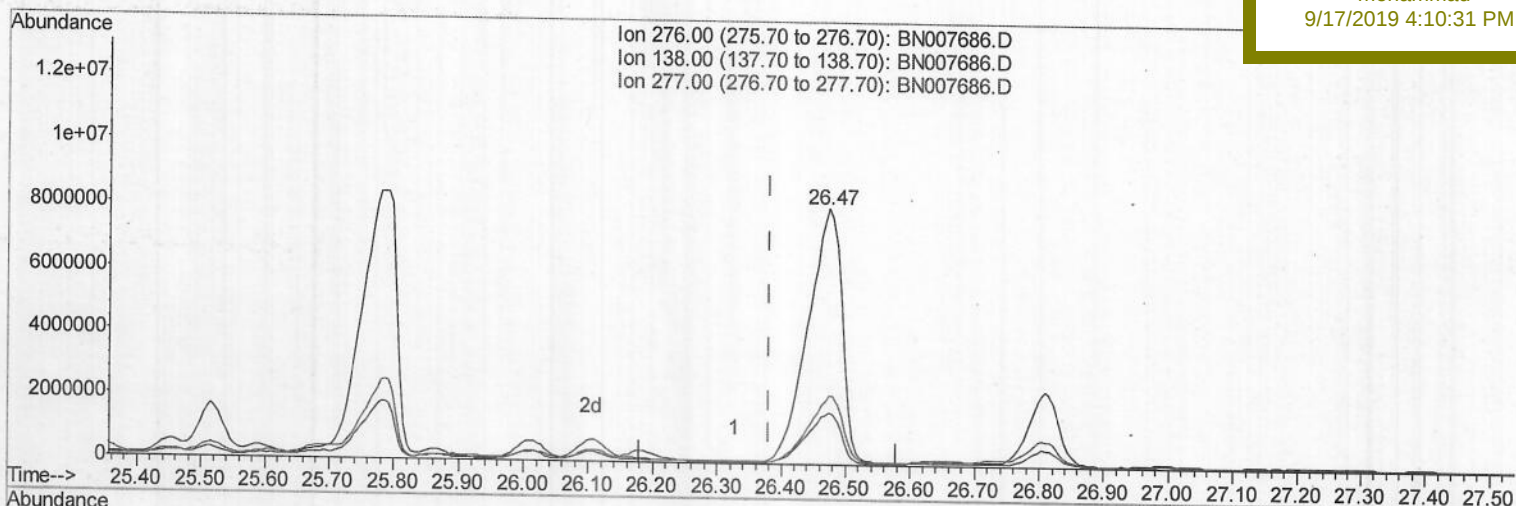
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091619\
 Data File : BN007686.D
 Acq On : 17 Sep 2019 04:14
 Operator : HP/JU
 Sample : K4633-08
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Quant Time: Sep 17 05:45:33 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091619MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Sep 16 18:09:41 2019
 Response via : Initial Calibration

Instrument :
 BNA_N
 ClientSampleId :
 F2D06

Manual Integrations
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TIC: BN007686.D

(93) Benzo(g,h,i)perylene

26.474min (+0.094) 106.85ng/ul m

response 28975323

Ion	Exp%	Act%
276.00	100	100
138.00	20.60	20.02
277.00	23.40	26.76
0.00	0.00	0.00

JU 09/28/19

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091619\
 Data File : BN007686.D
 Acq On : 17 Sep 2019 04:14
 Operator : HP/JU
 Sample : K4633-08
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F2D06

Quant Time: Sep 17 15:00:18 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091619MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Sep 16 18:09:41 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	7.70	152	700995	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	3017102	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	1968215	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	4011289	20.00	ng/ul	0.00
77) Chrysene-d12	21.28	240	3646136	20.00	ng/ul	0.01
85) Perylene-d12	23.52	264	4503325m	20.00	ng/ul	0.03

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	67526	3.66	ng/uL	0.00
5) Phenol-d5	6.88	99	1680944	25.18	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.05	67	913394	24.19	ng/ul	0.00
9) 2-Chlorophenol-d4	7.24	132	1283707	27.49	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	1311102	25.77	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	631762	28.70	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	652077	31.19	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	1338641	27.28	ng/ul	0.00
29) 4-Chloroaniline-d4	10.61	131	814060	12.79	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	4091187	26.12	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	4821105	26.88	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	516585	18.54	ng/ul	0.00
57) Fluorene-d10	15.33	176	3599724	26.49	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	137226	6.34	ng/ul	0.00
70) Anthracene-d10	17.17	188	5298312	26.53	ng/ul	0.00
78) Pyrene-d10	19.47	212	5774928	29.41	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.38	264	6154596	26.27	ng/ul	0.03

Target Compounds

					Qvalue	
6) Phenol	6.90	94	312808	4.313	ng/ul	99
28) Naphthalene	10.52	128	601580	3.536	ng/ul	98
34) 2-Methylnaphthalene	12.14	142	241818	1.968	ng/ul	98
44) Dimethylphthalate	13.79	163	1723392	10.795	ng/ul	99
49) Acenaphthene	14.39	153	1706193	12.837	ng/ul	98
53) Dibenzofuran	14.73	168	868162	4.503	ng/ul	100
58) Fluorene	15.38	166	922871	5.949	ng/ul	98
69) Phenanthrene	17.12	178	18116569m	76.159	ng/ul	
71) Anthracene	17.21	178	4960313	20.833	ng/ul	100
74) Carbazole	17.47	167	4783679	23.754	ng/ul	99
76) Fluoranthene	19.13	202	22501101m	86.230	ng/ul	
79) Pyrene	19.50	202	23289388m	95.924	ng/ul	
82) Benzo(a)anthracene	21.25	228	21530679m	82.871	ng/ul	
83) Bis(2-ethylhexyl)phthalate	21.21	149	160748	1.131	ng/ul#	96
84) Chrysene	21.30	228	23278022m	96.299	ng/ul	
87) Benzo(b)fluoranthene	22.84	252	36158322m	124.157	ng/ul	
88) Benzo(k)fluoranthene	22.90	252	9293490m	32.838	ng/ul	
90) Benzo(a)pyrene	23.42	252	26567342m	94.358	ng/ul	
91) Indeno(1,2,3-cd)pyrene	25.78	276	30260727m	91.477	ng/ul	
92) Dibenzo(a,h)anthracene	25.78	278	9830510m	35.628	ng/ul	
93) Benzo(g,h,i)perylene	26.47	276	28975323m	106.845	ng/ul	

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091619\
Data File : BN007686.D
Acq On : 17 Sep 2019 04:14
Operator : HP/JU
Sample : K4633-08
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Sep 17 15:00:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 16 18:09:41 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
F2D06

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN091619\

Data File : BN007686.D

Acq On : 17 Sep 2019 04:14

Operator : HP/JU

Sample : K4633-08

Misc :

ALS Vial : 26 Sample Multiplier: 1

Quant Time: Sep 17 15:00:18 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091619MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Mon Sep 16 18:09:41 2019

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

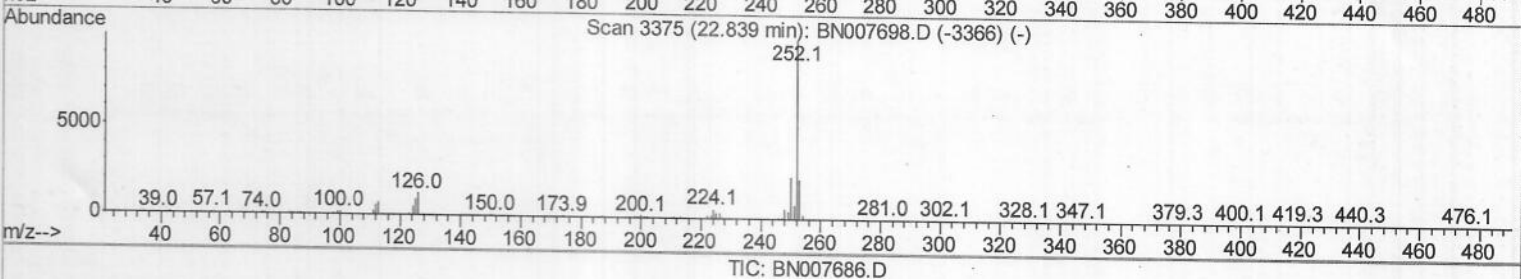
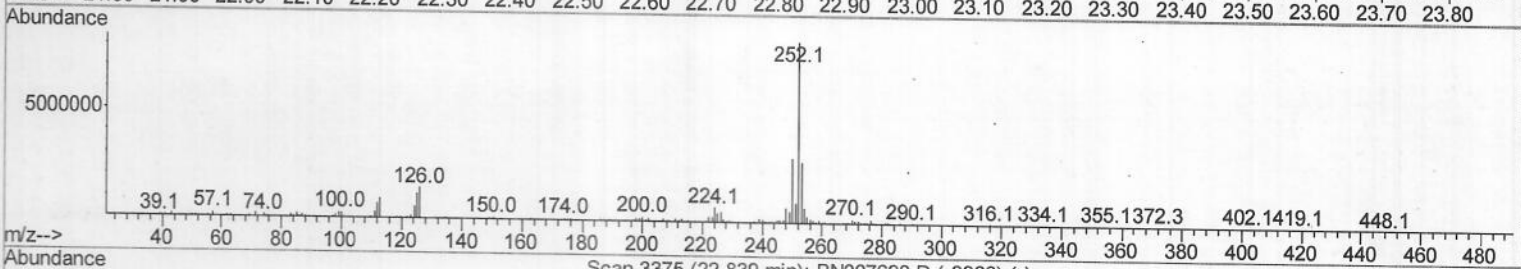
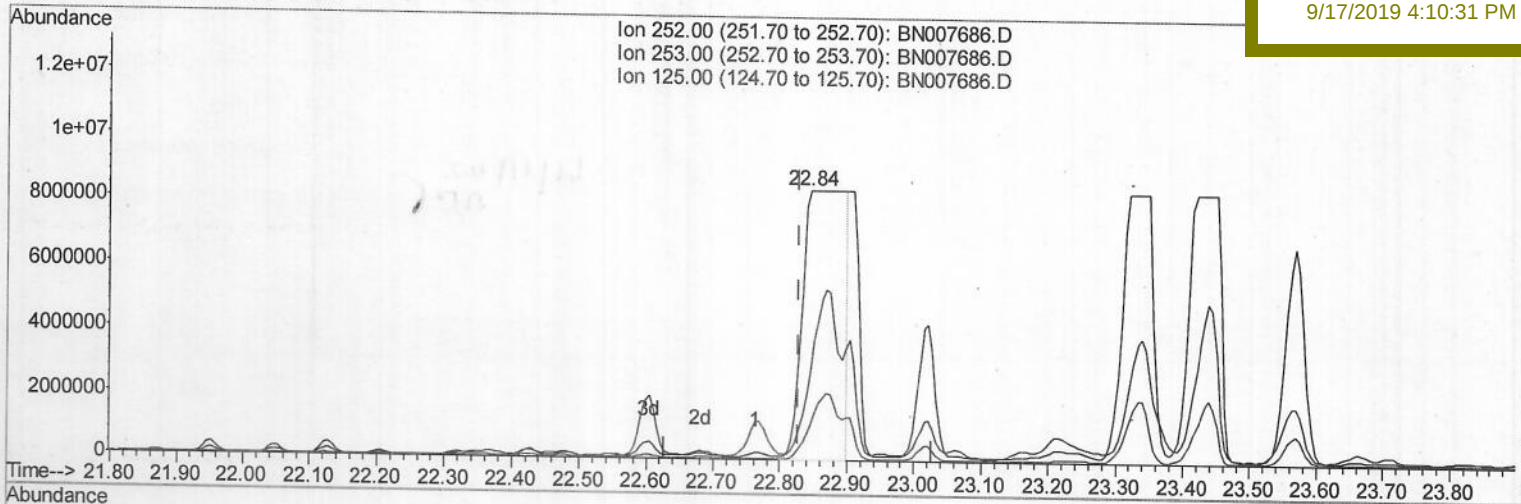
F2D06

Manual Integrations

APPROVED

mohammad

9/17/2019 4:10:31 PM



(87) Benzo(b)fluoranthene

22.845min (+0.017) 124.16ng/ul m

response 36158322

Ion	Exp%	Act%
252.00	100	100
253.00	22.00	33.89#
125.00	10.00	13.75#
0.00	0.00	0.00