

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\

Quantitation Report (QT Reviewed)

Data File : BM021825.D

Acq On : 04 Aug 2019 23:54

Operator : HP/JU

Sample : K3863-14

Misc :

ALS Vial : 68 Sample Multiplier: 1

Quant Time: Aug 05 08:30:21 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Aug 05 08:19:16 2019

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

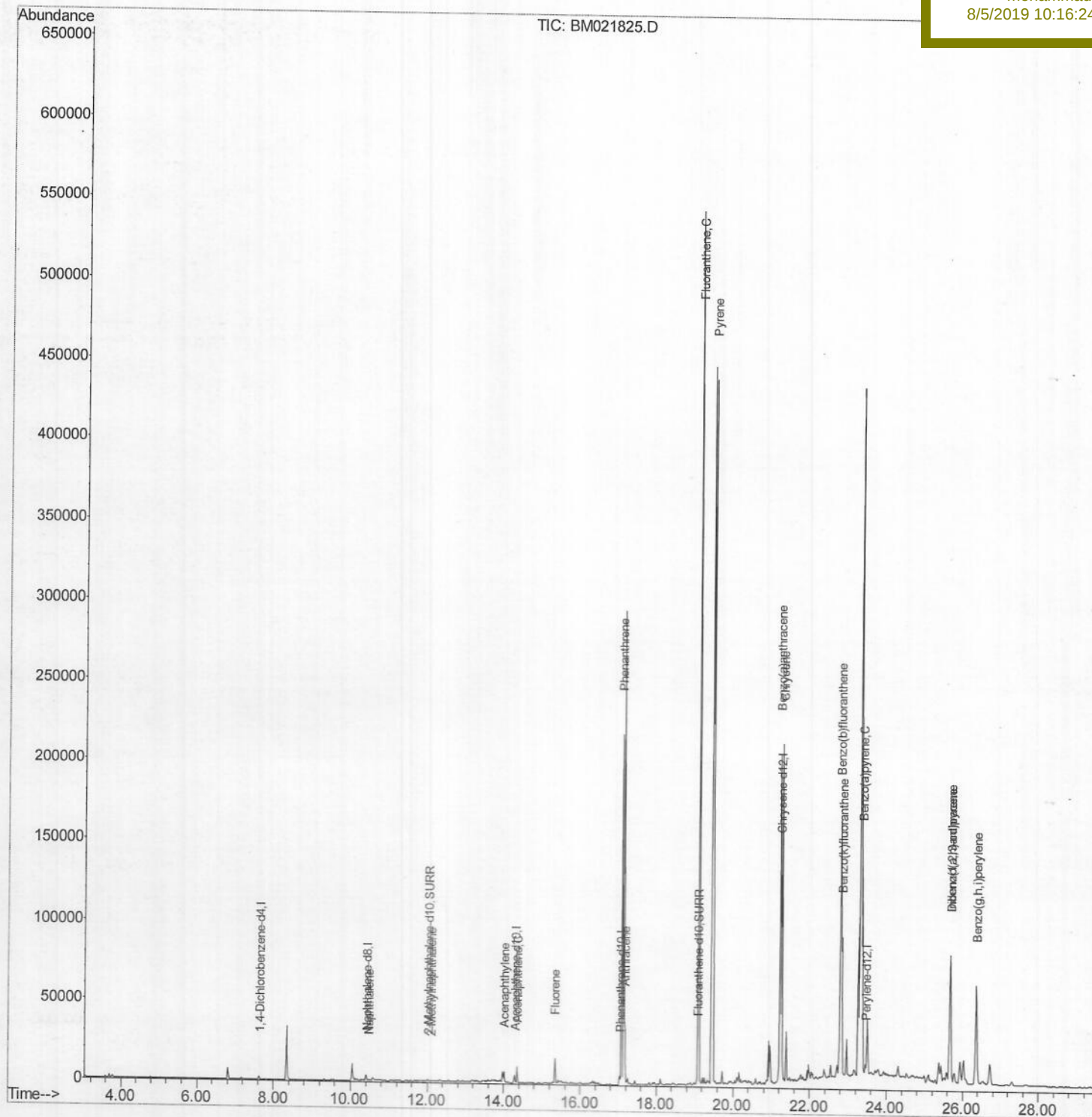
A52F4

Manual Integrations

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SOM-EPA-SIM-BM080319.M Mon Aug 05 08:28:20 2019

Page: 2

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\
Quantitation Report (Qedit)

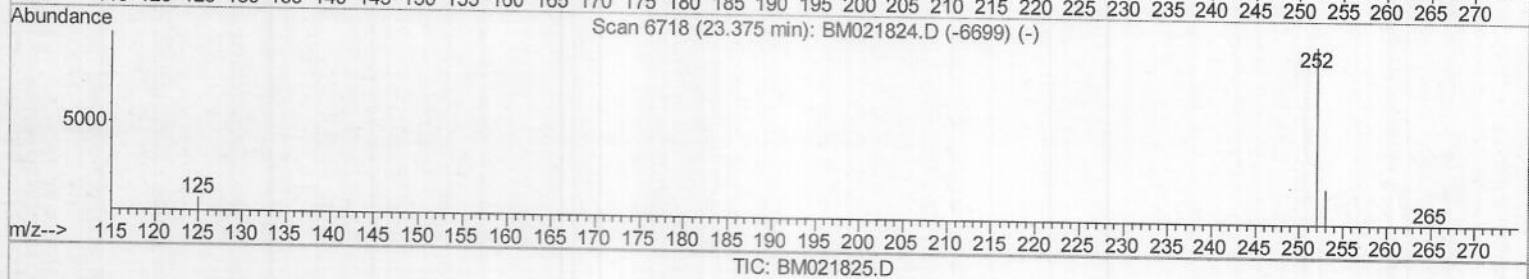
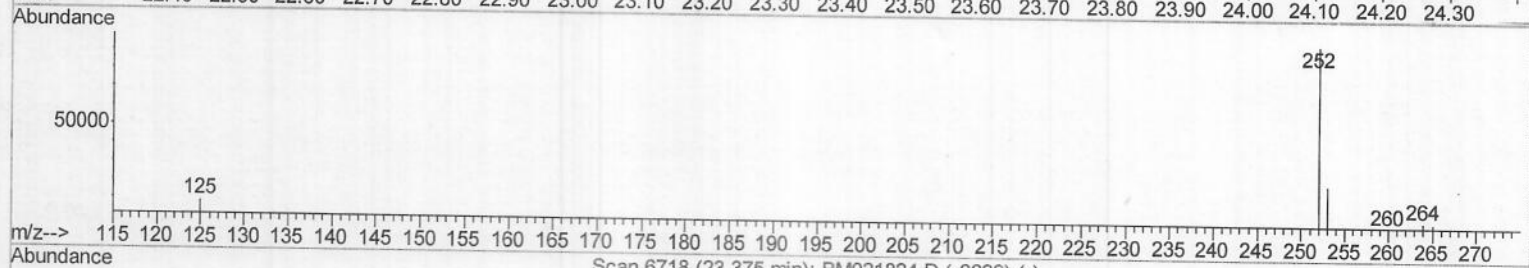
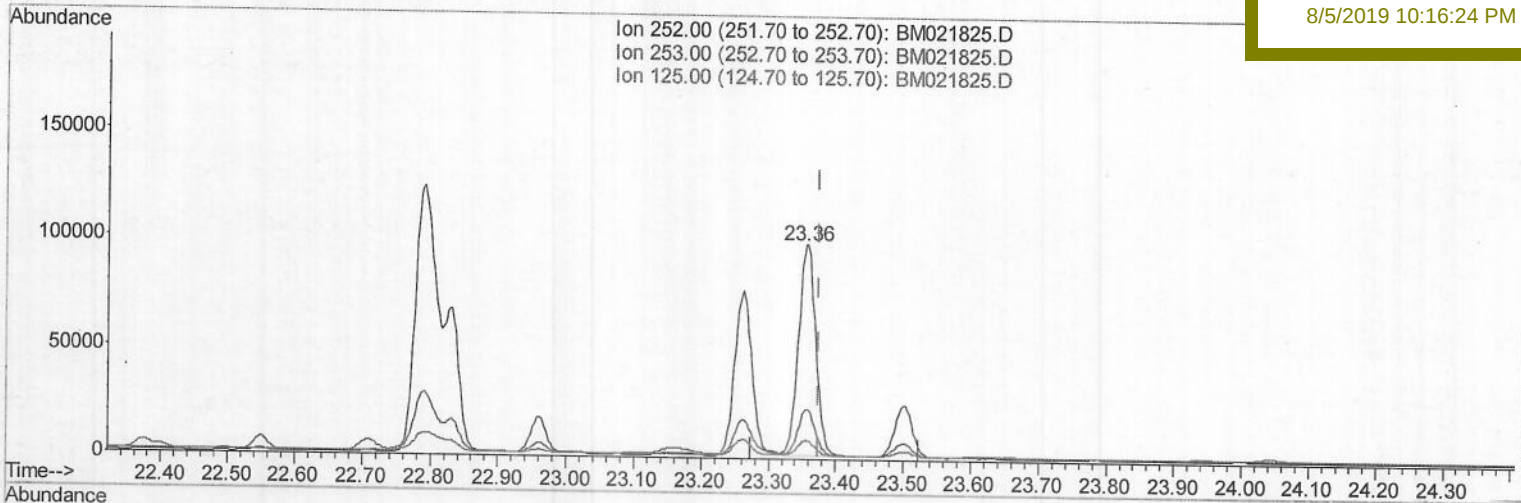
Data File : BM021825.D
Acq On : 04 Aug 2019 23:54
Operator : HP/JU
Sample : K3863-14
Misc :
ALS Vial : 68 Sample Multiplier: 1

Quant Time: Aug 05 08:28:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 05 08:19:16 2019
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ClientSampleId :
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Manual Integrations
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(23) Benzo(a)pyrene (C)

23.355min (-0.020) 7.31ng/ul m. J008107119

response 174383

Ion	Exp%	Act%
252.00	100	100
253.00	39.60	23.50#
125.00	18.20	8.98#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\
Quantitation Report (Qedit)

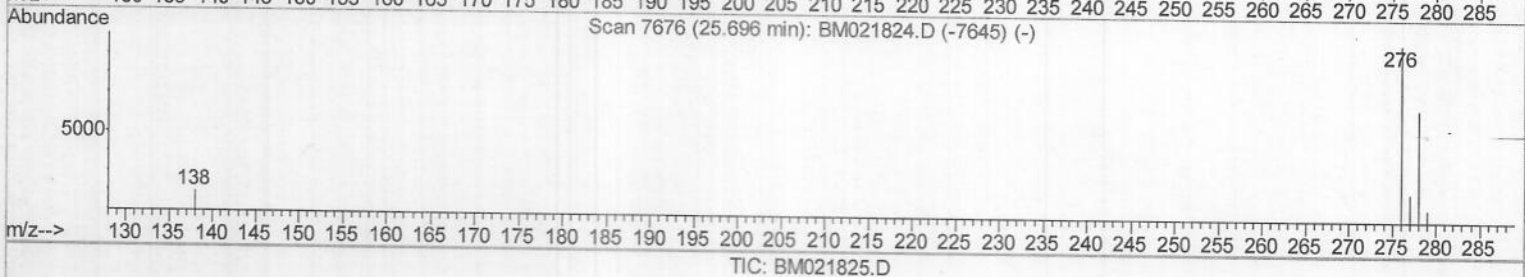
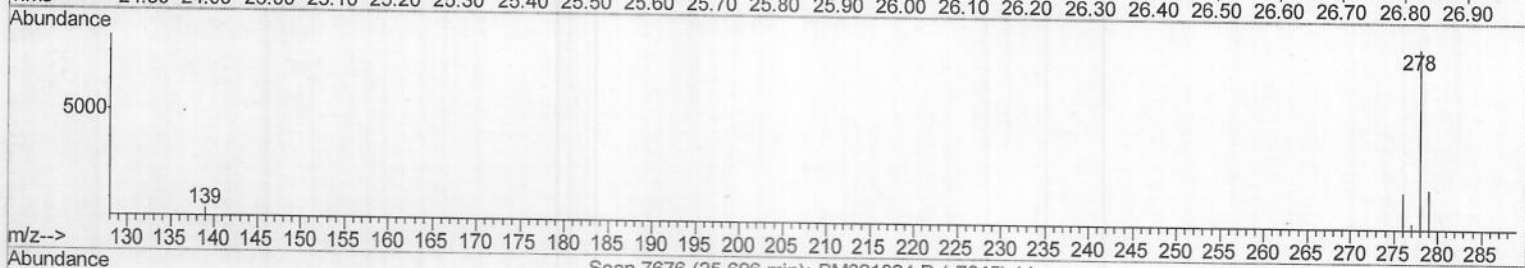
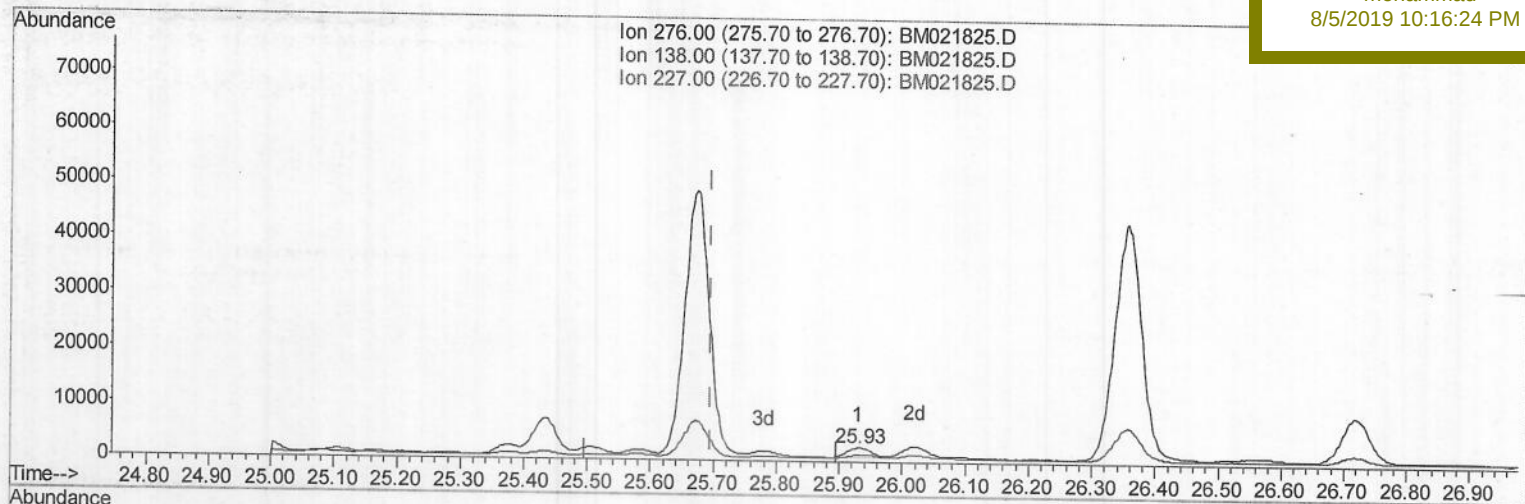
Data File : BM021825.D
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Misc :
ALS Vial : 68 Sample Multiplier: 1

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Manual Integrations
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(24) Indeno(1,2,3-cd)pyrene

25.931min (+0.235) 0.18ng/ul

response 5156

Ion	Exp%	Act%
276.00	100	100
138.00	18.90	51.26#
227.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\
Quantitation Report (Qedit)

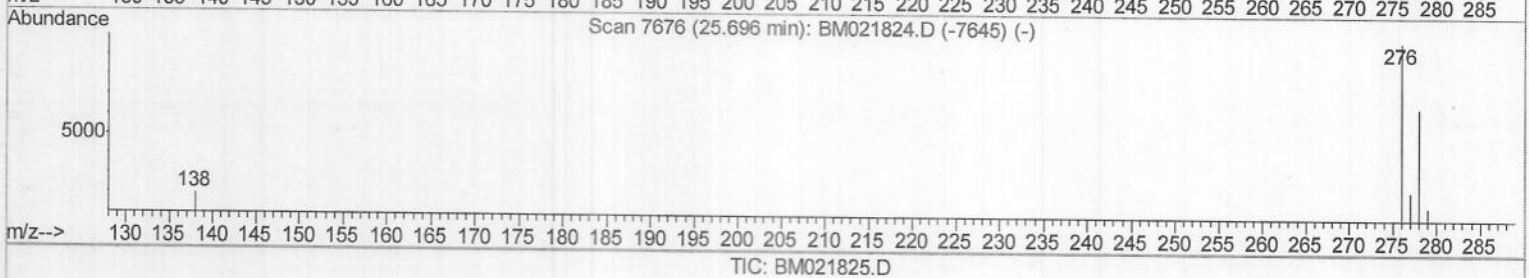
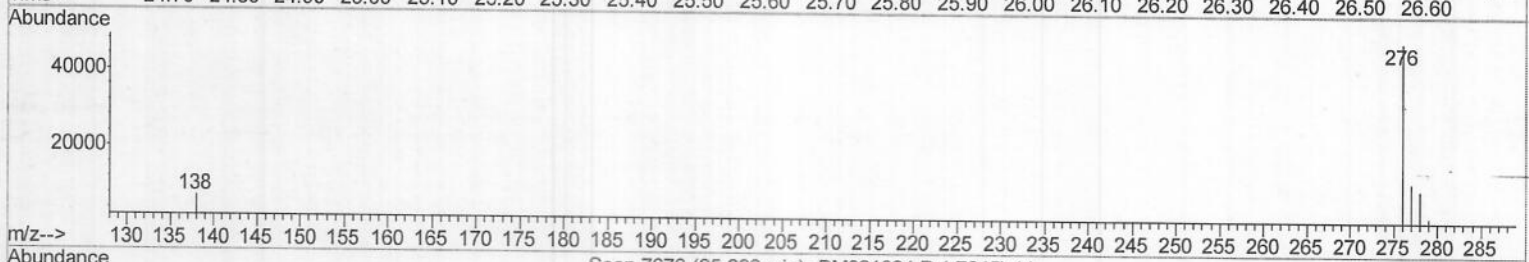
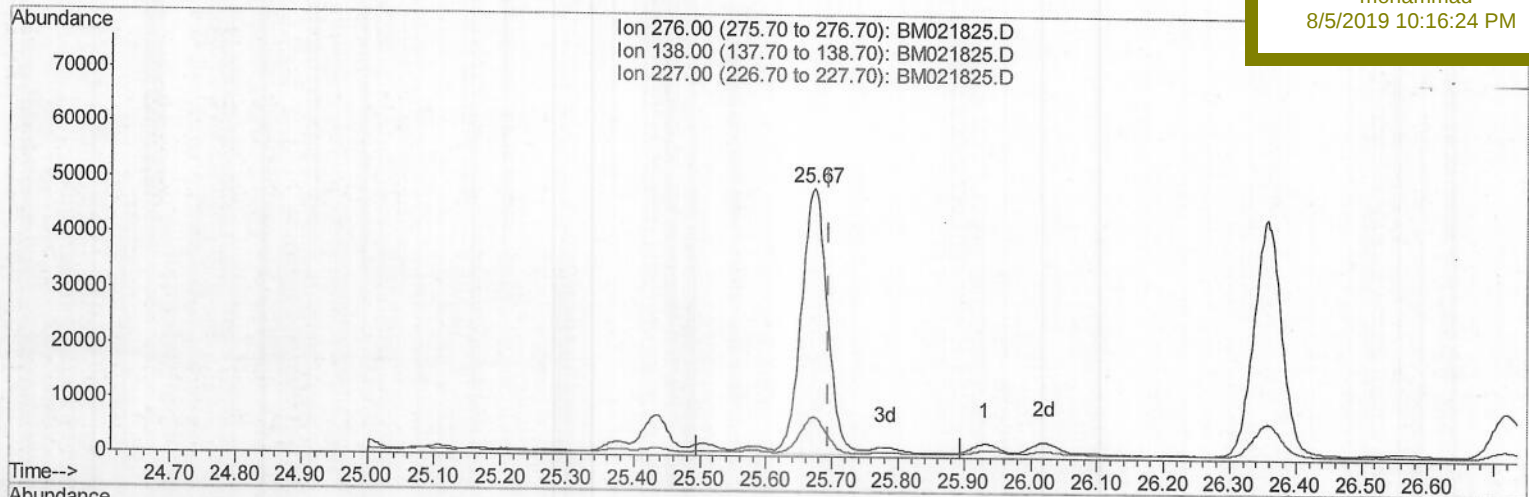
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Misc :
ALS Vial : 68 Sample Multiplier: 1

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Manual Integrations
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(24) Indeno(1,2,3-cd)pyrene

25.674min (-0.022) 4.63ng/ul m) JVO8 107117

response 132054

Ion	Exp%	Act%
276.00	100	100
138.00	18.90	2.00#
227.00	0.00	0.00
0.00	0.00	0.00

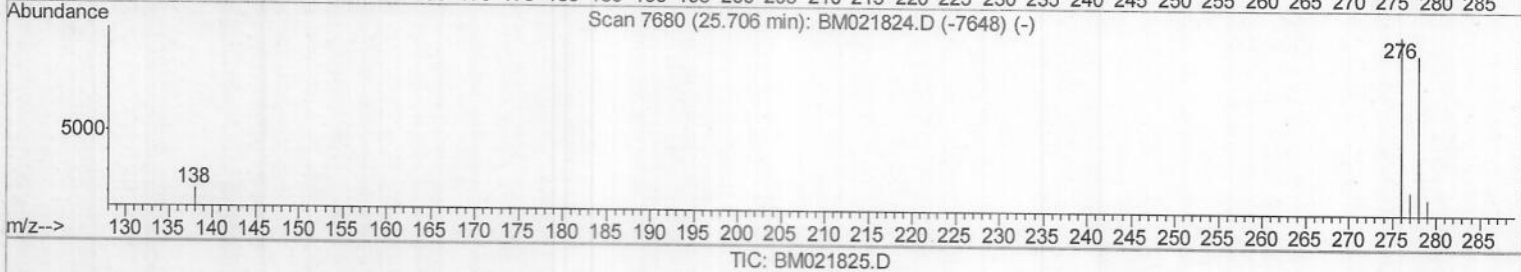
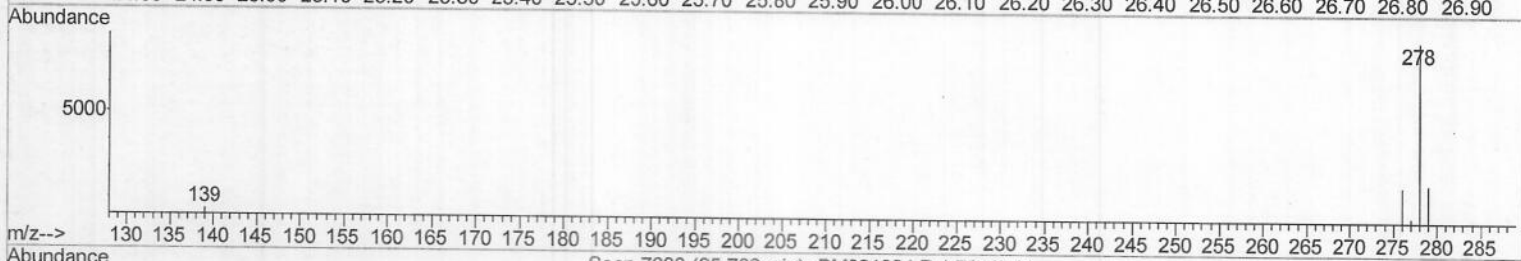
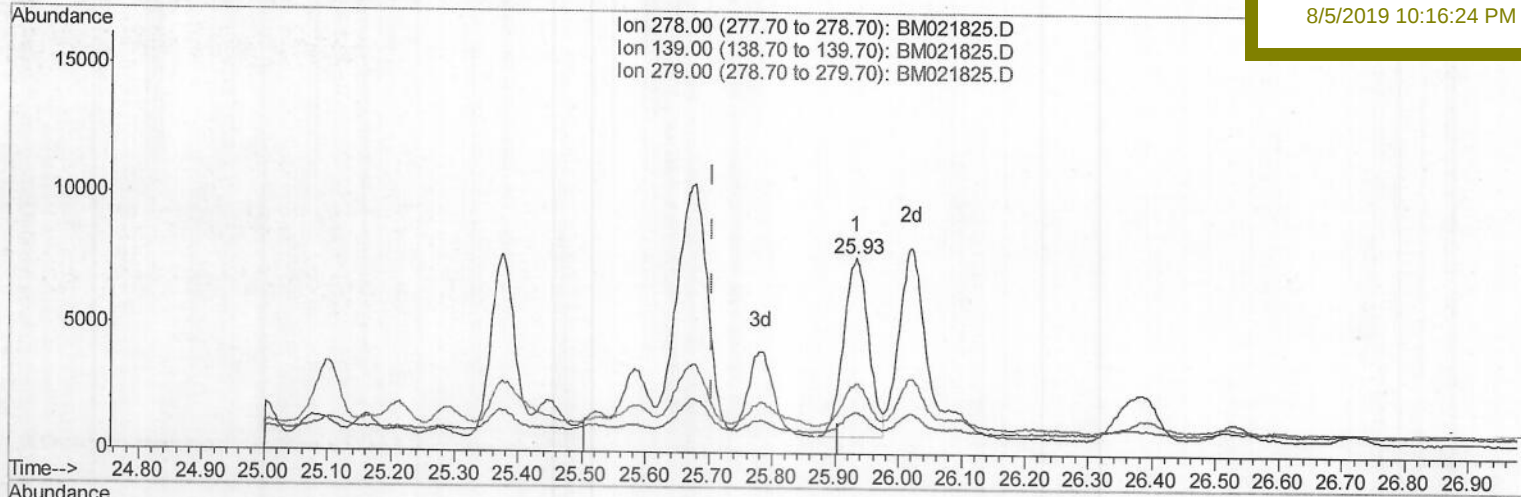
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Misc :
ALS Vial : 68 Sample Multiplier: 1

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Manual Integrations
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(25) Dibenzo(a,h)anthracene

25.933min (+0.228) 0.84ng/ul

response 19396

Ion	Exp%	Act%
278.00	100	100
139.00	17.70	21.04
279.00	35.40	35.64
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\
Quantitation Report (Qedit)

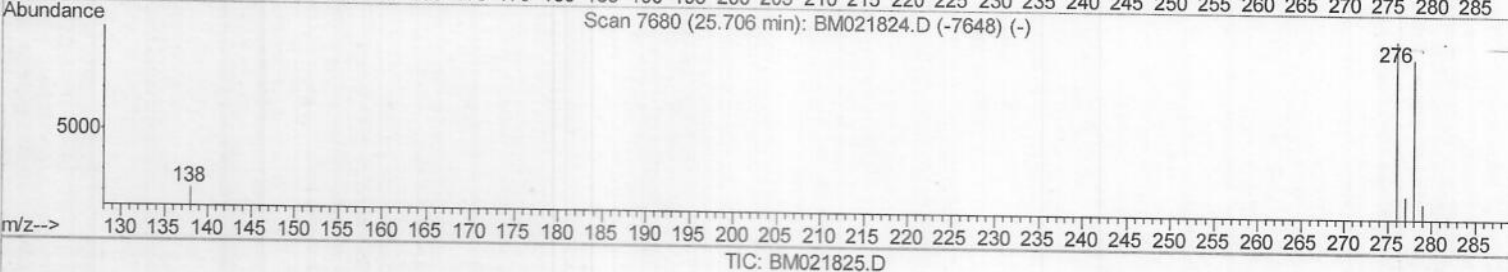
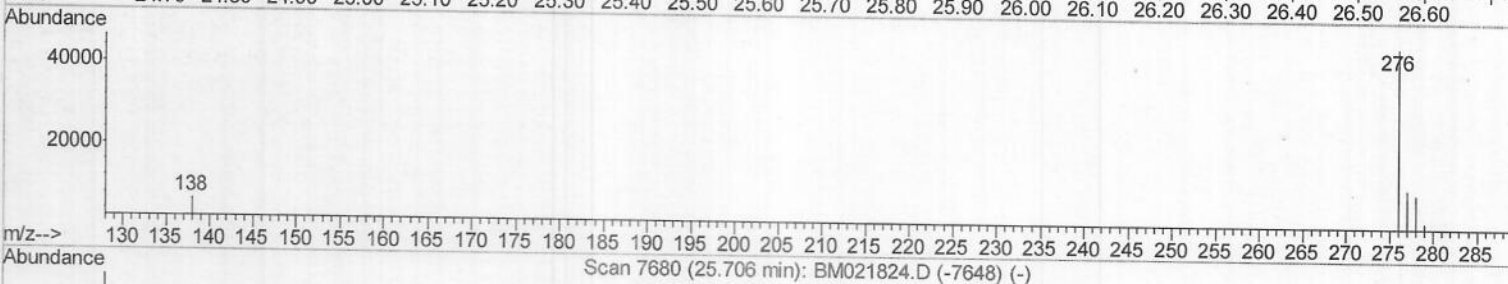
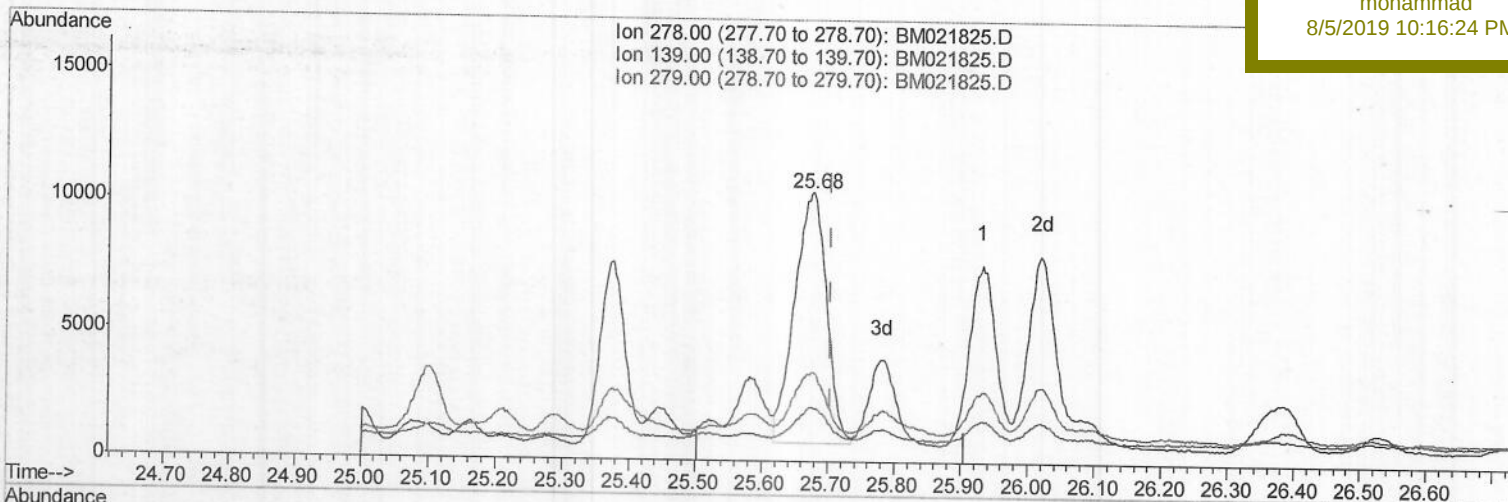
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Operator : HP/JU
Sample : K3863-14
Misc :
ALS Vial : 68 Sample Multiplier: 1

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(25) Dibenzo(a,h)anthracene

25.679min (-0.027) 1.42ng/ul m) JU08/07/19

response 32755

Ion	Exp%	Act%
278.00	100	100
139.00	17.70	19.72
279.00	35.40	33.03
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\
Quantitation Report (Qedit)

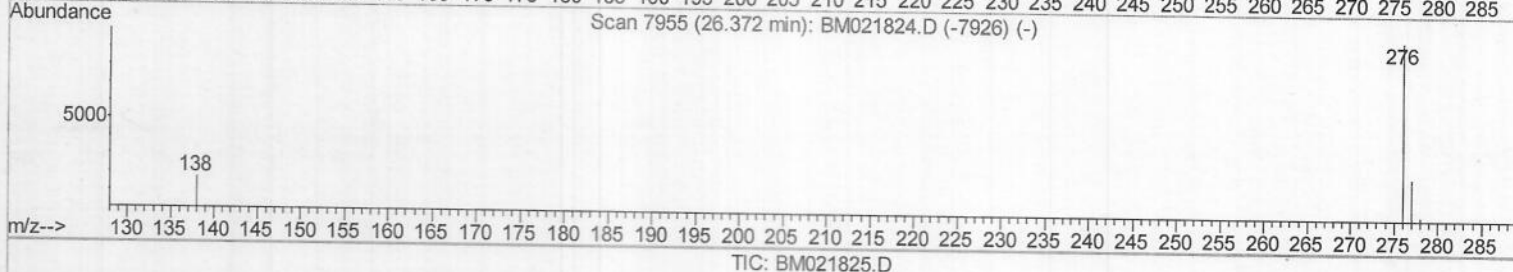
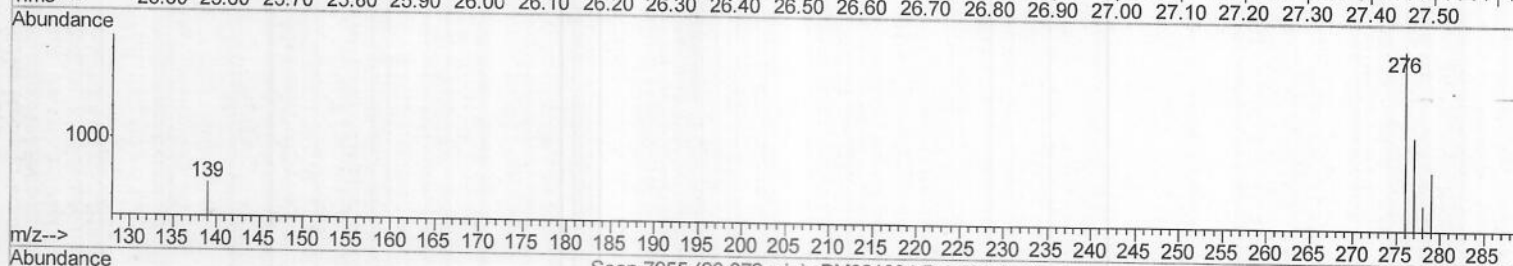
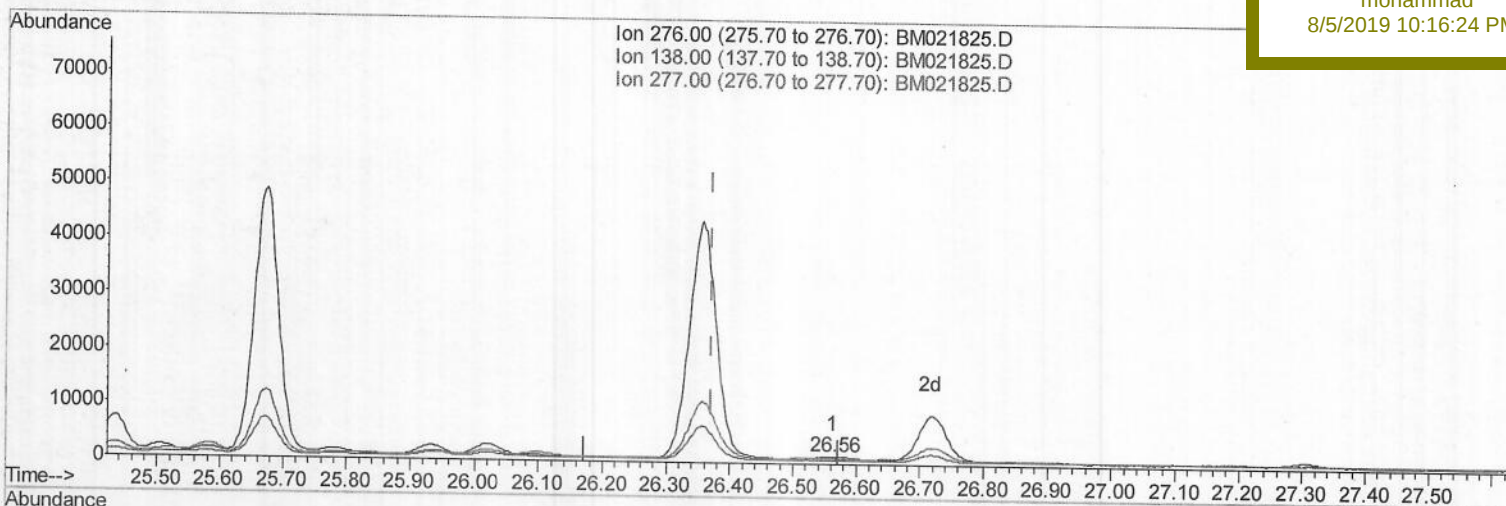
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Operator : HP/JU
Sample : K3863-14
Misc :
ALS Vial : 68 Sample Multiplier: 1

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ClientSampleId :
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Manual Integrations
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(26) Benzo(g,h,i)perylene
26.563min (+0.191) 0.10ng/ul
response 2494

Ion	Exp%	Act%
276.00	100	100
138.00	19.40	54.13#
277.00	26.80	78.14#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\
Quantitation Report (Qedit)

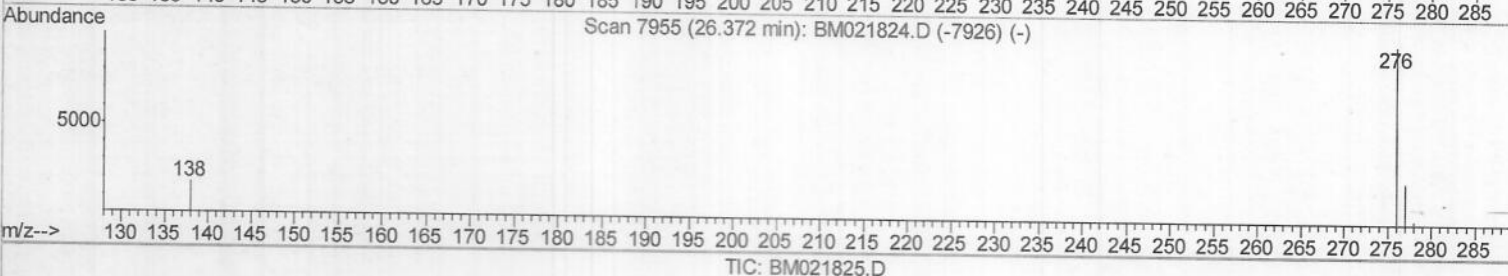
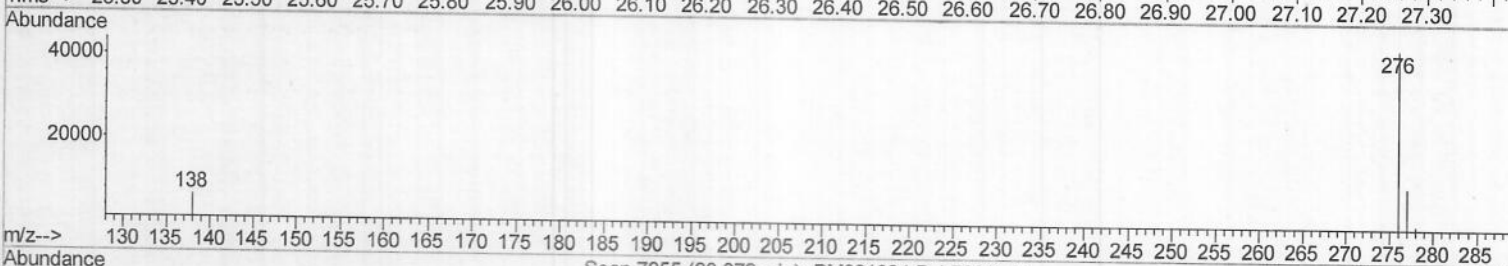
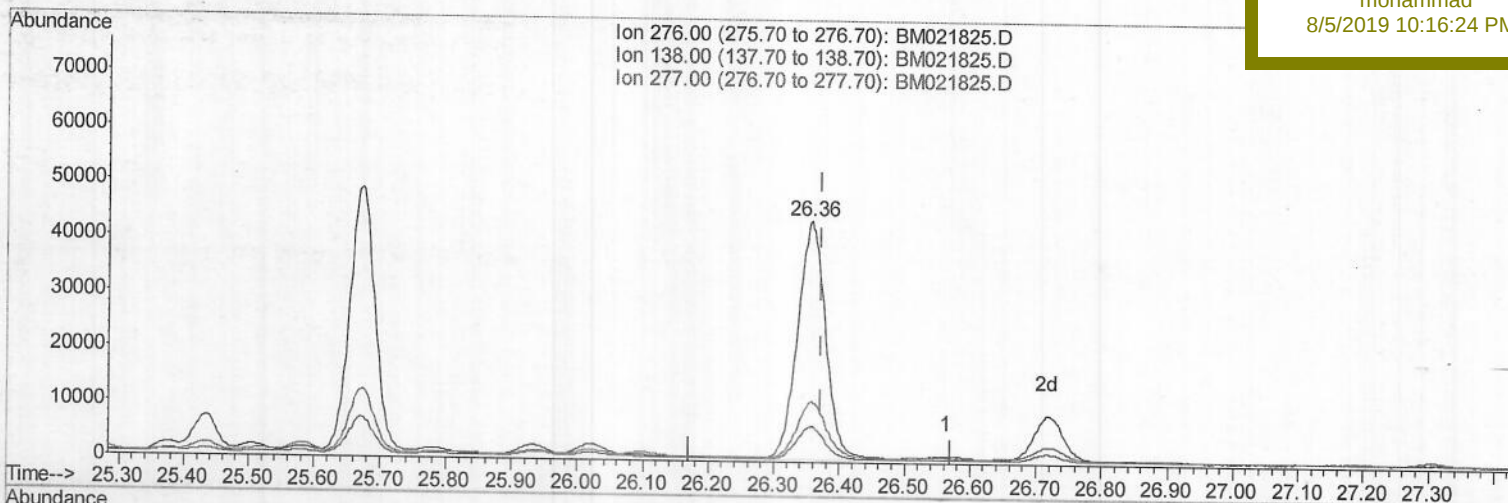
Data File : BM021825.D
Acq On : 04 Aug 2019 23:54
Operator : HP/JU
Sample : K3863-14
Misc :
ALS Vial : 68 Sample Multiplier: 1

Quant Time: Aug 05 08:28:34 2019
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Instrument :
BNA_M
ClientSampleId :
A52F4

Manual Integrations
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(26) Benzo(g,h,i)perylene

26.357min (-0.015) 5.01ng/ul m) JU08107119

response 128579

Ion	Exp%	Act%
276.00	100	100
138.00	19.40	15.12#
277.00	26.80	25.27
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\
Quantitation Report (Qedit)

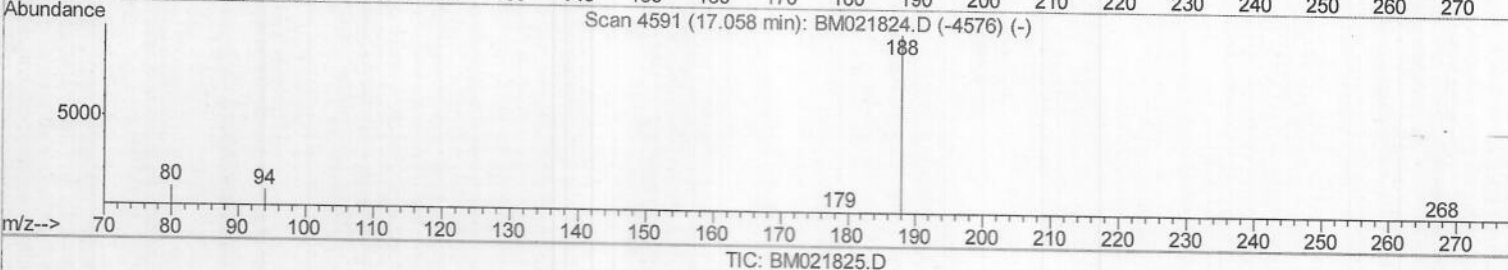
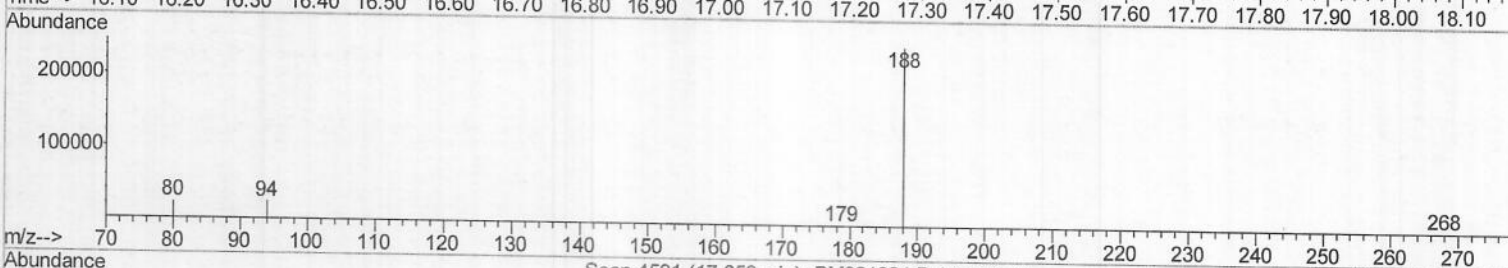
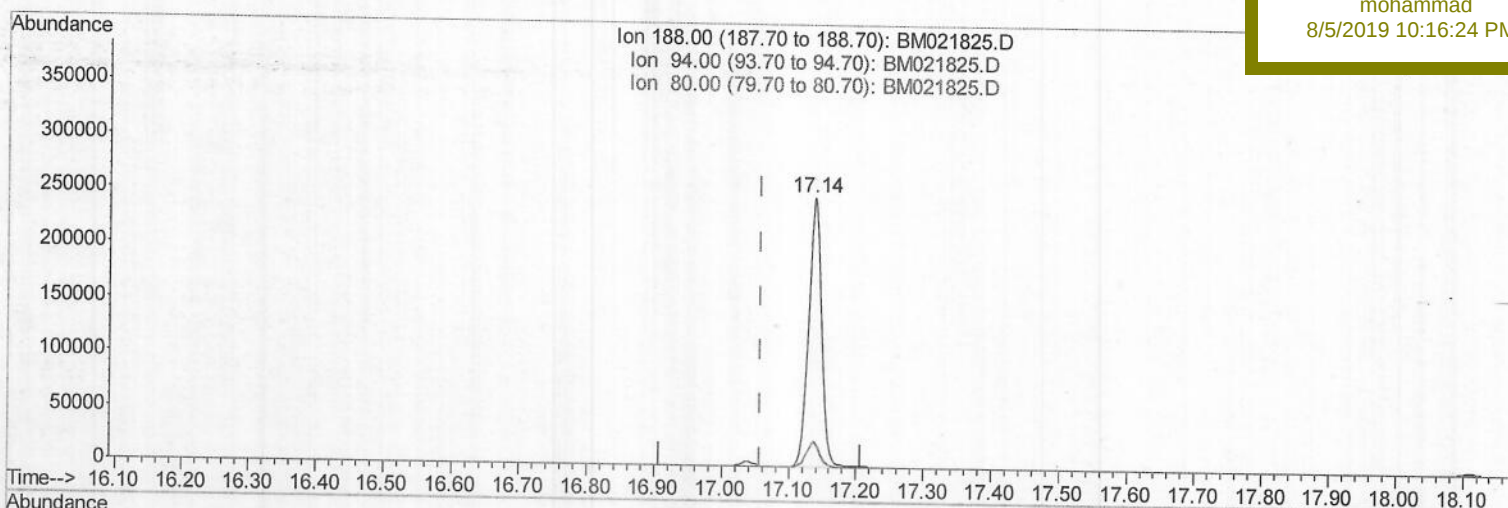
Data File : BM021825.D
Acq On : 04 Aug 2019 23:54
Operator : HP/JU
Sample : K3863-14
Misc :
ALS Vial : 68 Sample Multiplier: 1

Quant Time: Aug 05 08:23:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 05 08:19:16 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A52F4

Manual Integrations
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(10) Phenanthrene-d10 (I)
17.136min (+0.078) 0.40ng/ul
response 340310

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	9.56
80.00	11.40	9.14
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\

Quantitation Report (Qedit)

Data File : BM021825.D

Acq On : 04 Aug 2019 23:54

Operator : HP/JU

Sample : K3863-14

Misc :

ALS Vial : 68 Sample Multiplier: 1

Quant Time: Aug 05 08:23:59 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Aug 05 08:19:16 2019

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

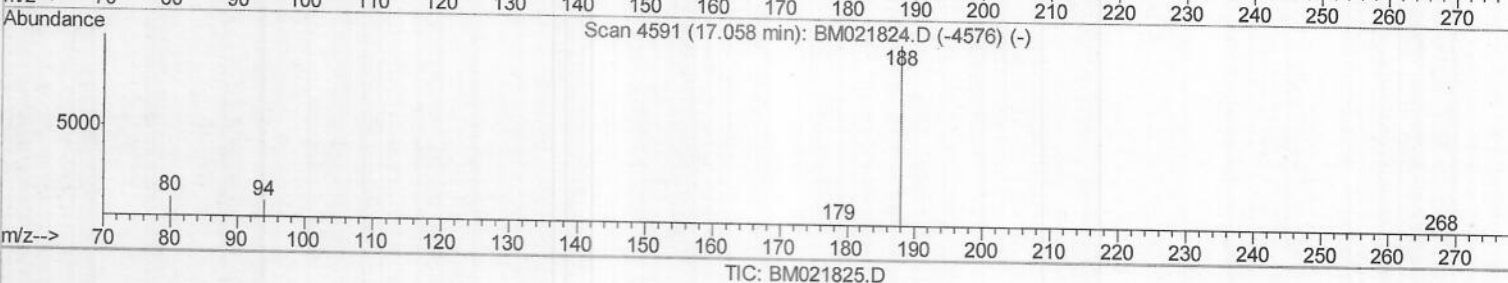
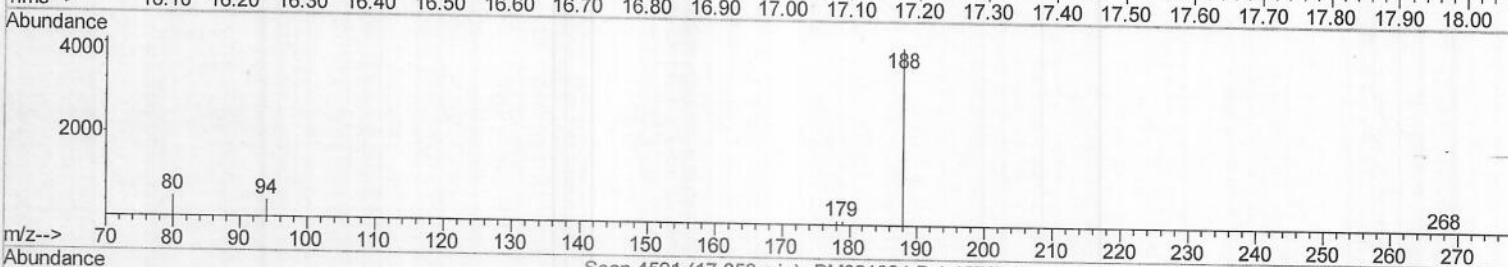
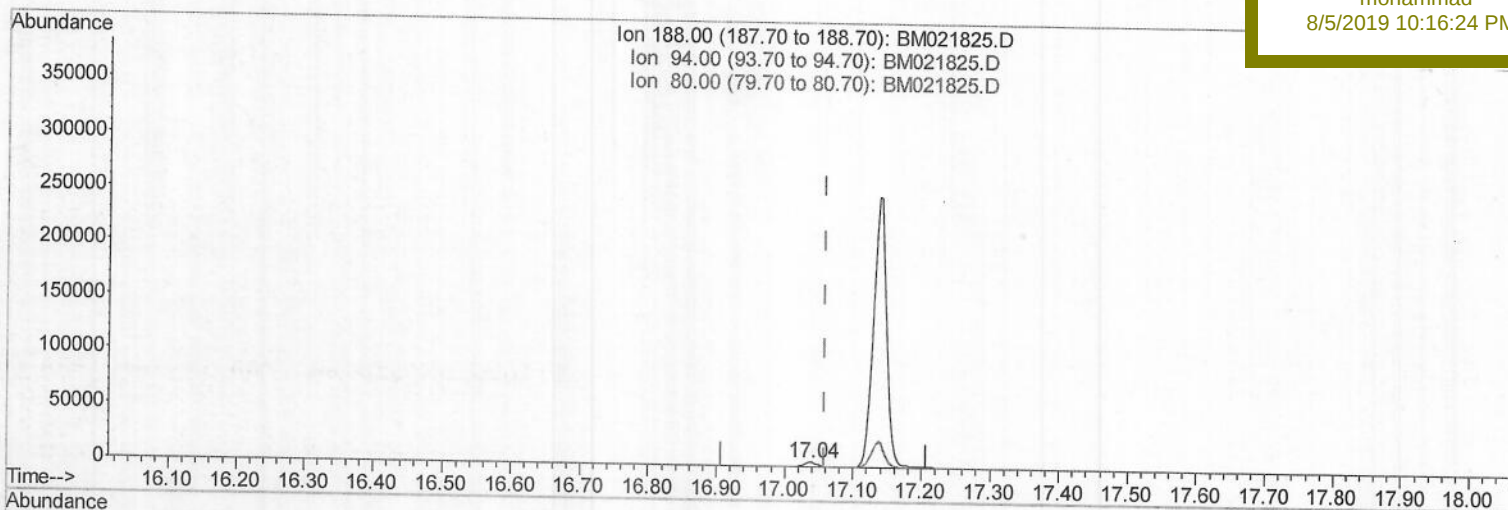
A52F4

Manual Integrations

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(10) Phenanthrene-d10 (I)

17.039min (-0.019) 0.40ng/ul m) JU08/07/19

response 5806

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	10.80
80.00	11.40	12.71
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\
Quantitation Report (Qedit)

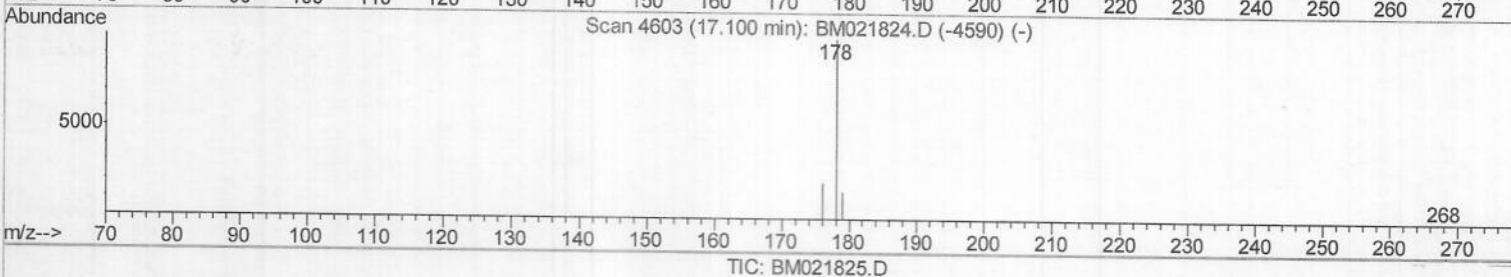
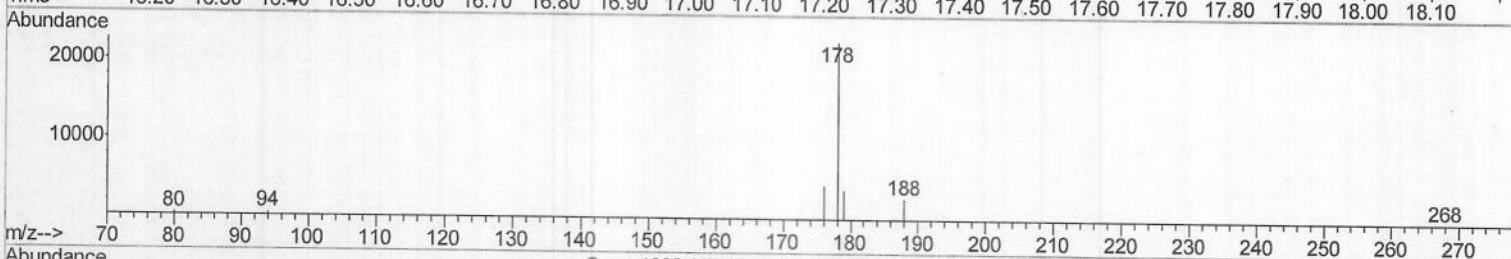
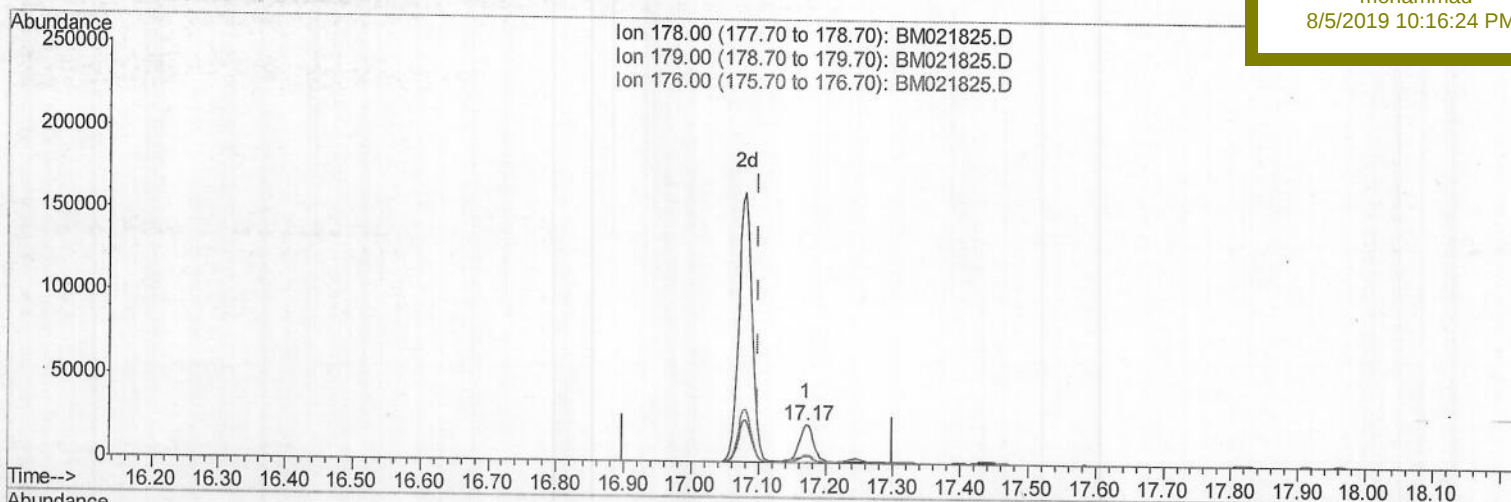
Data File : BM021825.D
Acq On : 04 Aug 2019 23:54
Operator : HP/JU
Sample : K3863-14
Misc :
ALS Vial : 68 Sample Multiplier: 1

Quant Time: Aug 05 08:26:22 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
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BNA_M
ClientSampleId :
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Manual Integrations
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(12) Phenanthrene

17.171min (+0.071) 1.93ng/ul

response 32592

Ion	Exp%	Act%
178.00	100	100
179.00	17.70	16.83
176.00	21.00	19.30
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\
Quantitation Report (Qedit)

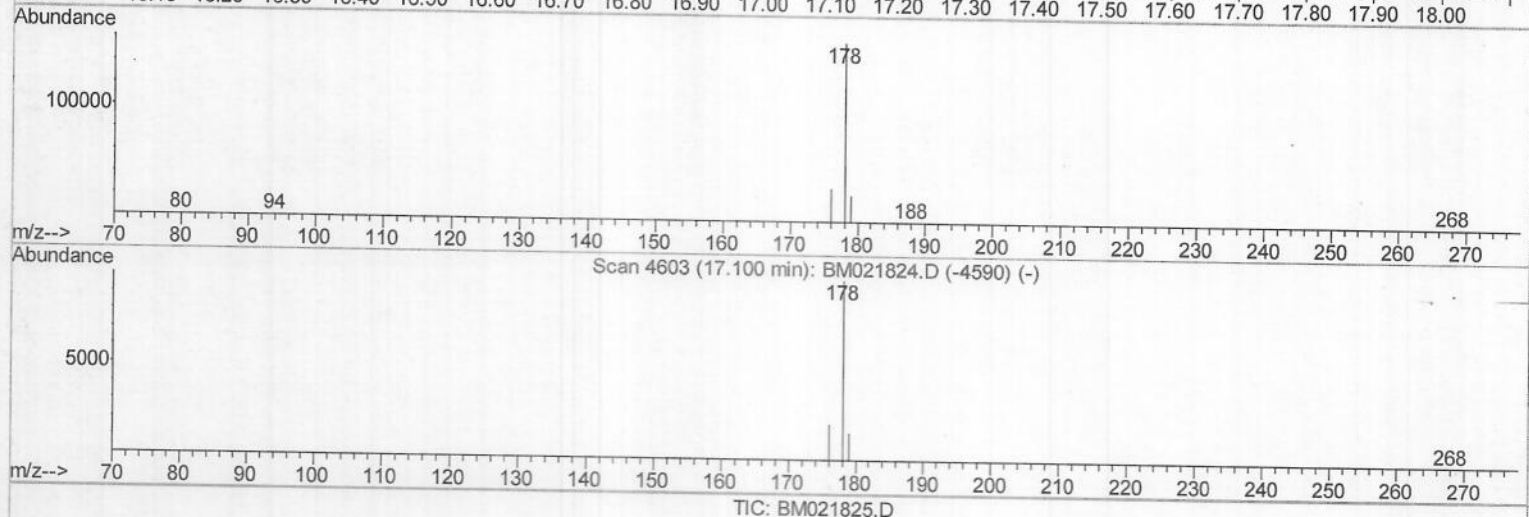
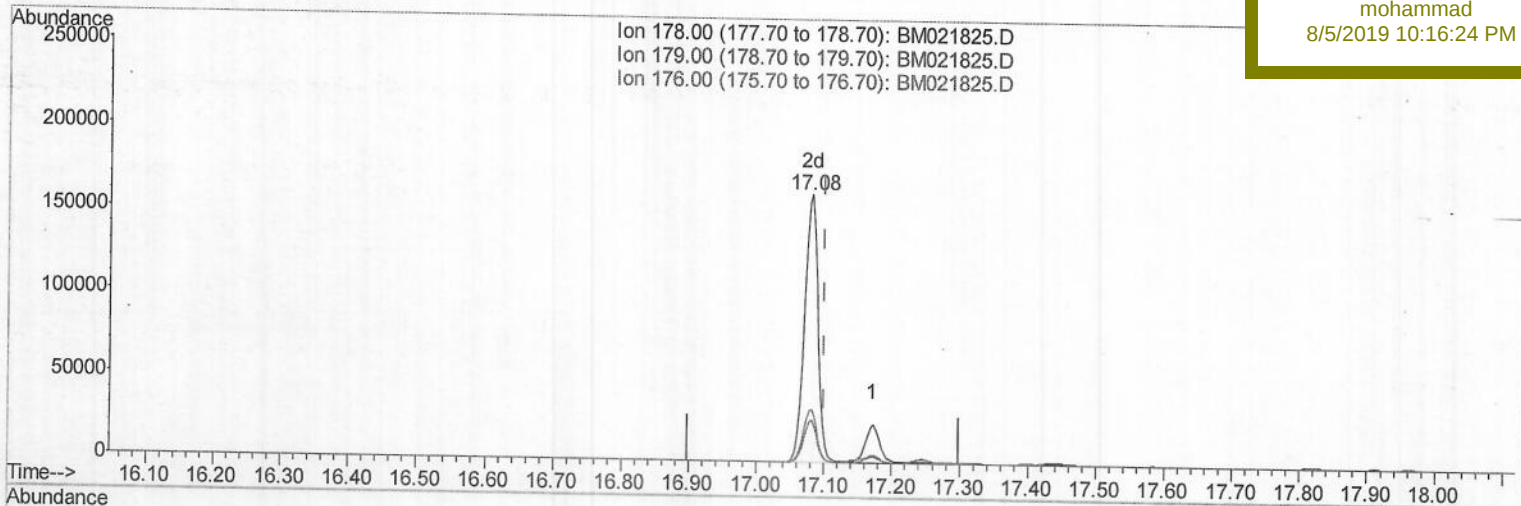
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Misc :
ALS Vial : 68 Sample Multiplier: 1

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TIC: BM021825.D

(12) Phenanthrene

17.081min (-0.019) 13.05ng/ul m) 5008107114

response 220442

Ion	Exp%	Act%
178.00	100	100
179.00	17.70	15.39
176.00	21.00	19.39
0.00	0.00	0.00

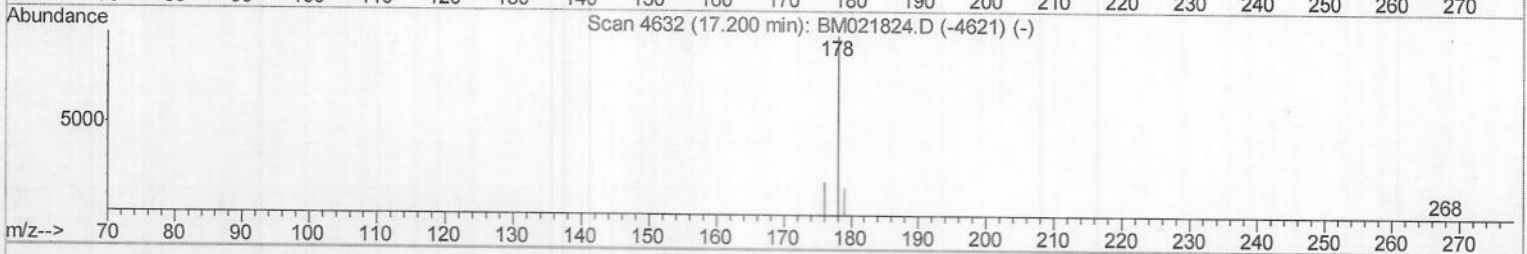
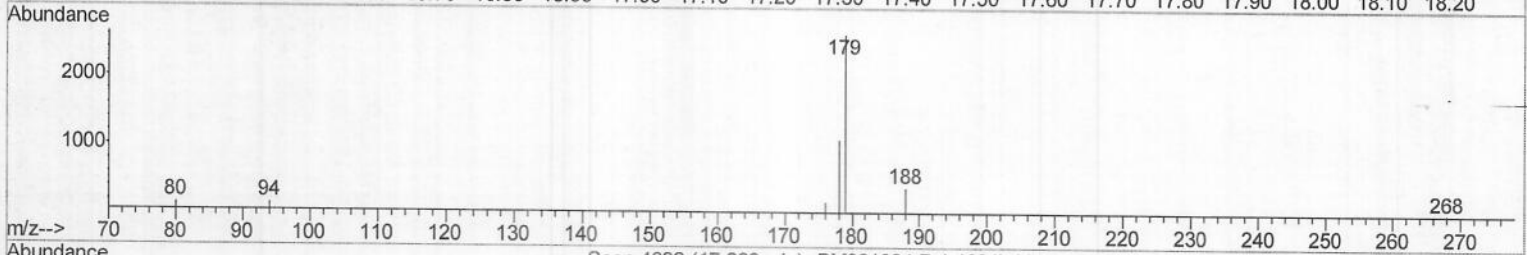
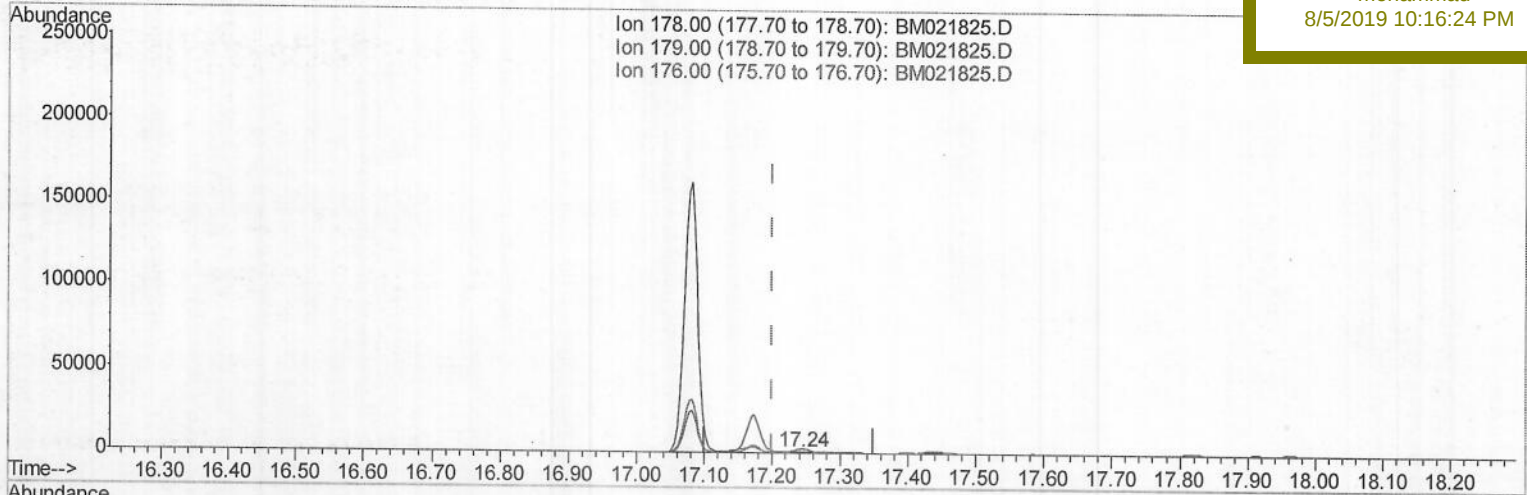
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TIC: BM021825.D

(13) Anthracene

17.244min (+0.044) 0.10ng/ul

response 1401

Ion	Exp%	Act%
178.00	100	100
179.00	19.40	240.86#
176.00	20.80	17.09
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\
Quantitation Report (Qedit)

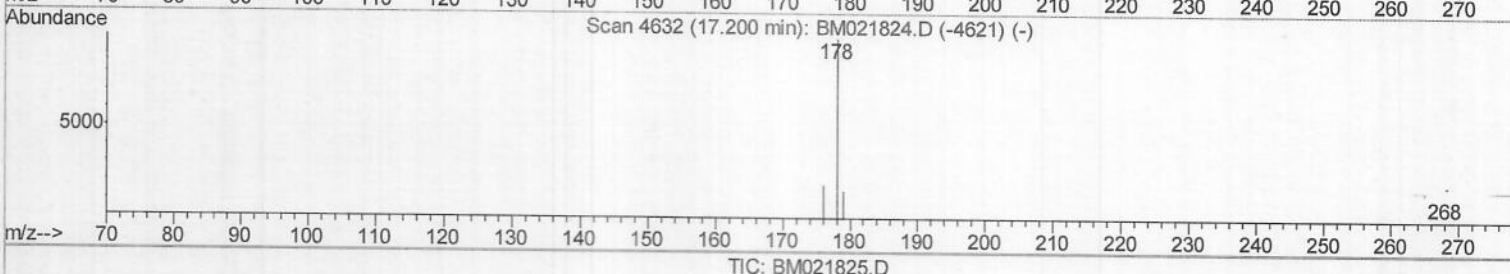
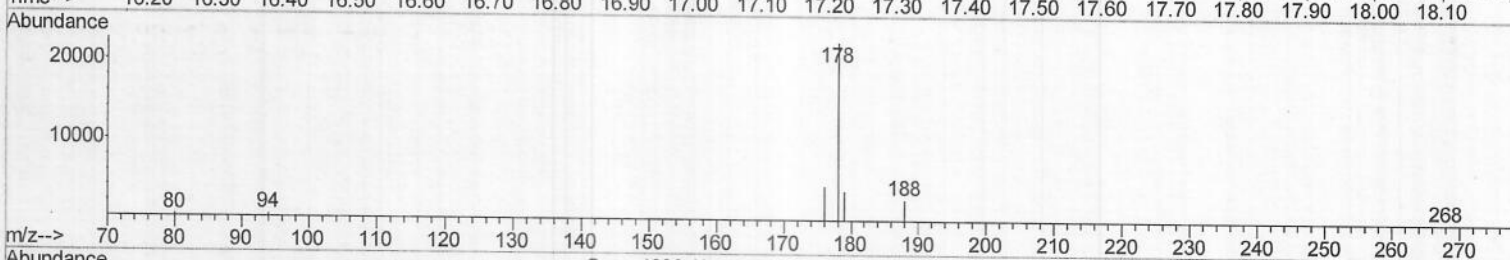
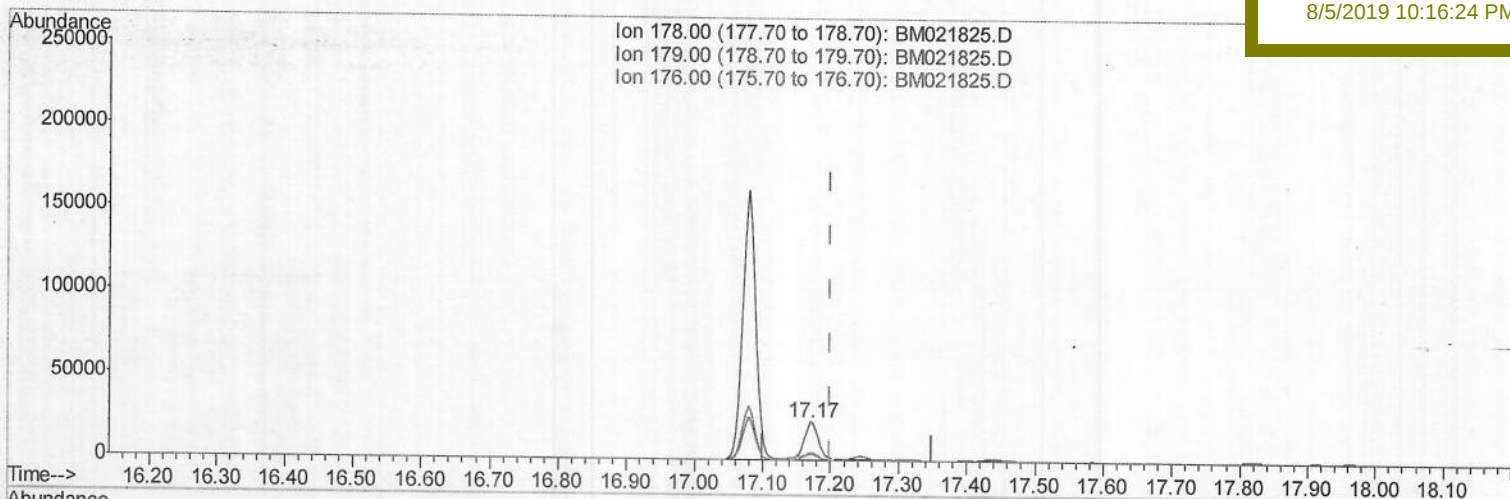
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Misc :
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Manual Integrations
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TIC: BM021825.D

(13) Anthracene

17.171min (-0.029) 2.23ng/ul m) JU08/07/19

response 32095

Ion	Exp%	Act%
178.00	100	100
179.00	19.40	16.83
176.00	20.80	19.30
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\
Quantitation Report (Qedit)

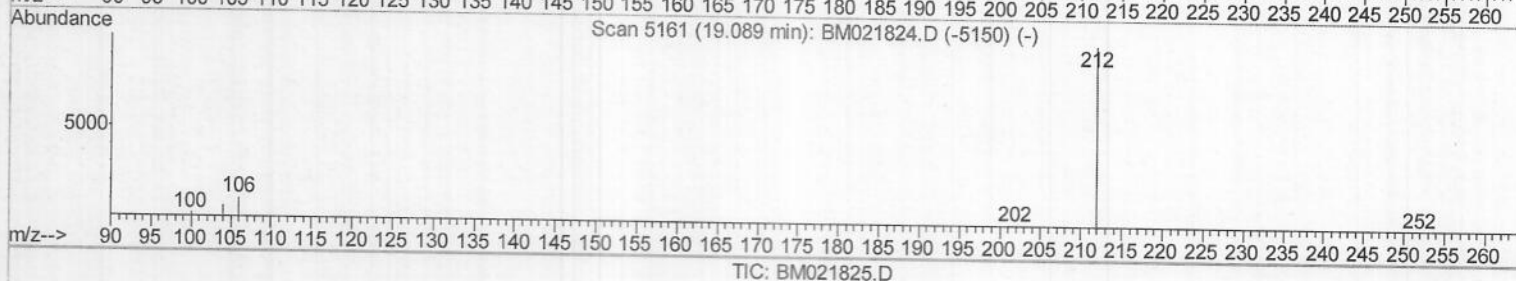
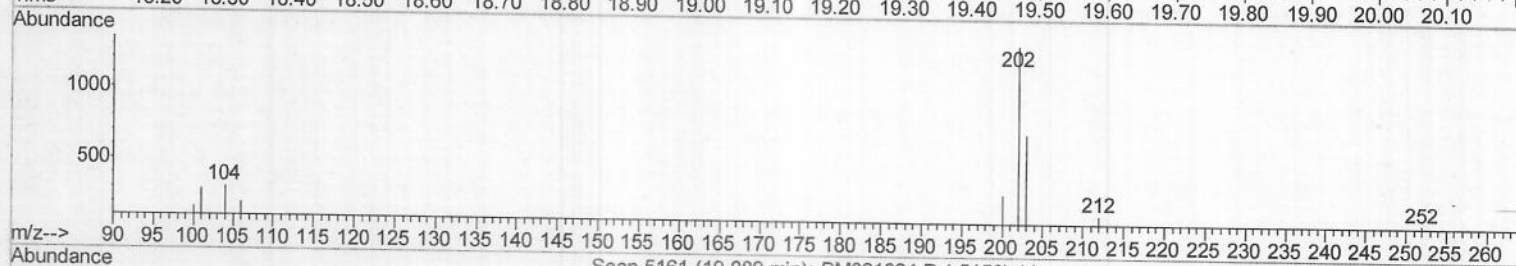
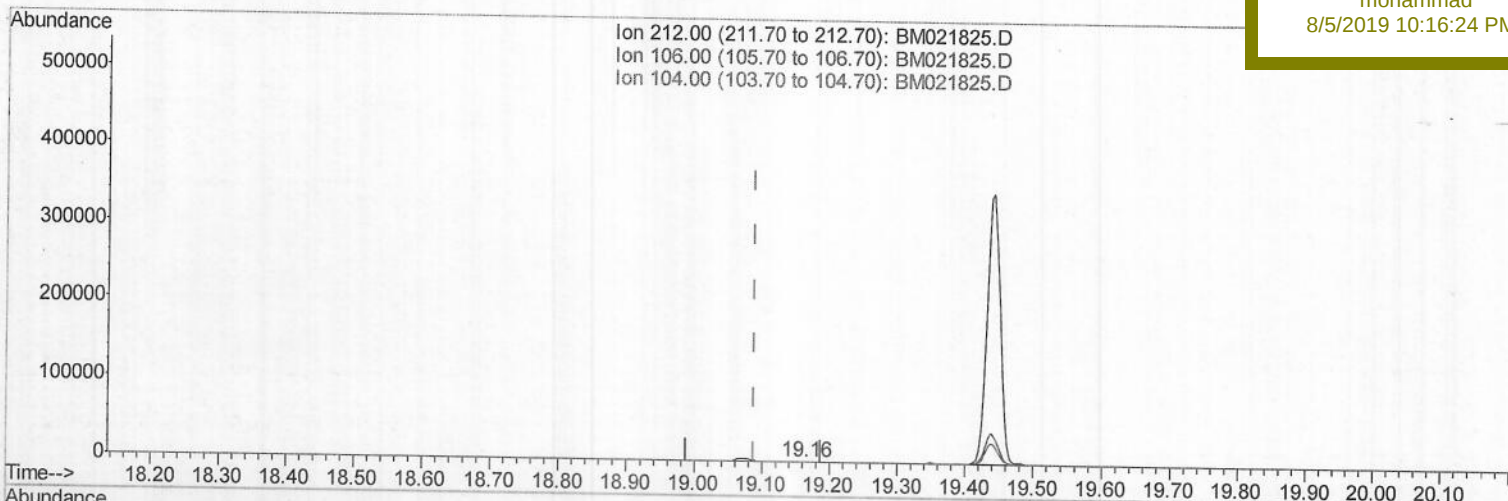
Data File : BM021825.D
Acq On : 04 Aug 2019 23:54
Operator : HP/JU
Sample : K3863-14
Misc :
ALS Vial : 68 Sample Multiplier: 1

Quant Time: Aug 05 08:26:22 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 05 08:19:16 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A52F4

Manual Integrations
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(14) Fluoranthene-d10 (SURR)

19.163min (+0.075) 0.01ng/ul

response 135

Ion	Exp%	Act%
212.00	100	100
106.00	9.90	17.04#
104.00	6.00	383.70#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\
Quantitation Report (Qedit)

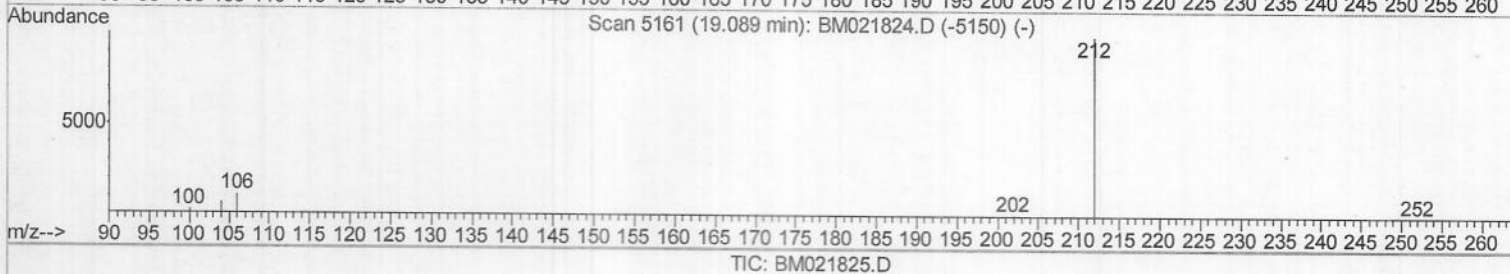
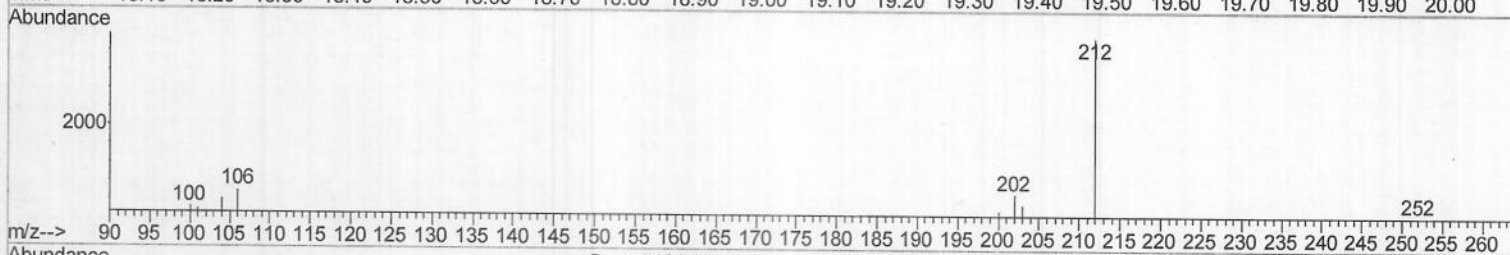
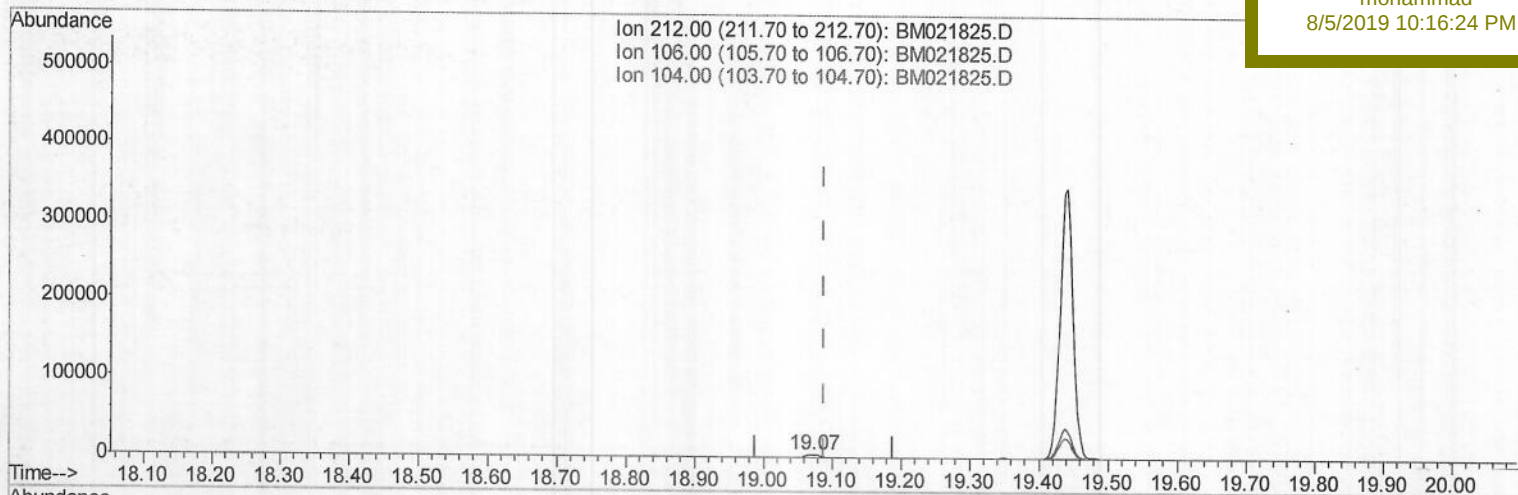
Data File : BM021825.D
Acq On : 04 Aug 2019 23:54
Operator : HP/JU
Sample : K3863-14
Misc :
ALS Vial : 68 Sample Multiplier: 1

Quant Time: Aug 05 08:26:22 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 05 08:19:16 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A52F4

Manual Integrations
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(14) Fluoranthene-d10 (Surr)

19.072min (-0.017) 0.27ng/ul m) 1008/07/19

response 5250

Ion	Exp%	Act%
212.00	100	100
106.00	9.90	0.44#
104.00	6.00	9.87#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\
Quantitation Report (Qedit)

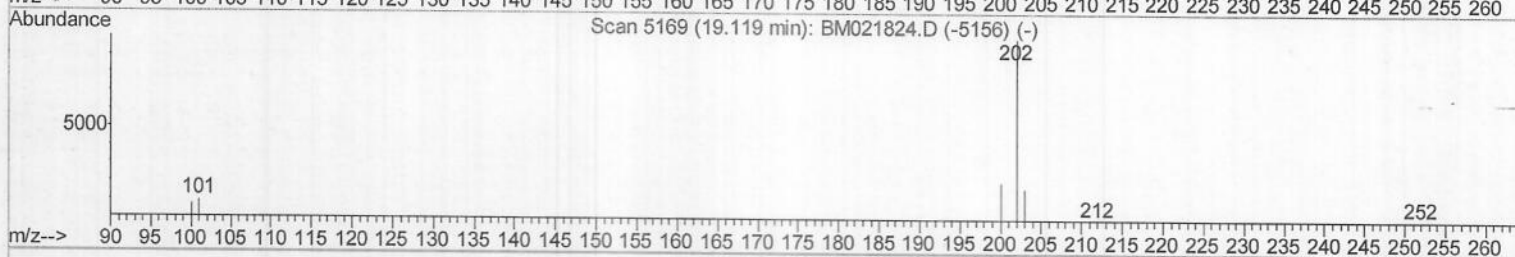
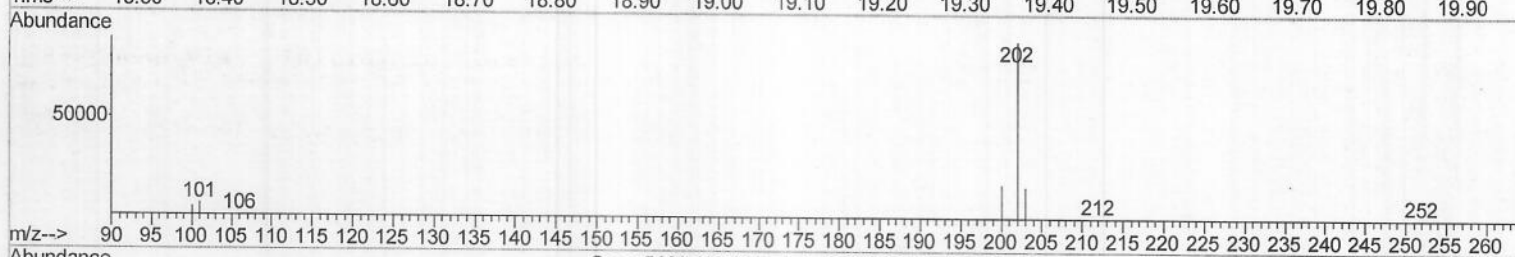
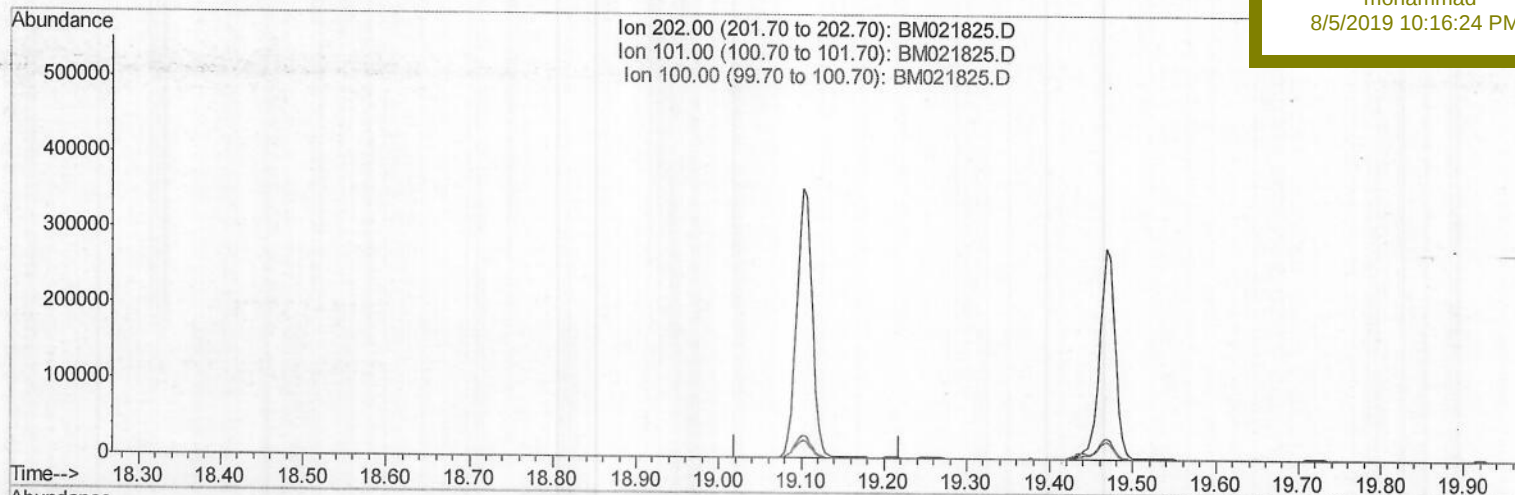
Data File : BM021825.D
Acq On : 04 Aug 2019 23:54
Operator : HP/JU
Sample : K3863-14
Misc :
ALS Vial : 68 Sample Multiplier: 1

Quant Time: Aug 05 08:26:22 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 05 08:19:16 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A52F4

Manual Integrations
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TIC: BM021825.D

(15) Fluoranthene (C)

19.119min (-19.119) 0.00ng/ul

response 0

Ion	Exp%	Act%
202.00	100	0.00
101.00	10.20	0.00
100.00	8.10	0.00
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\
Quantitation Report (Qedit)

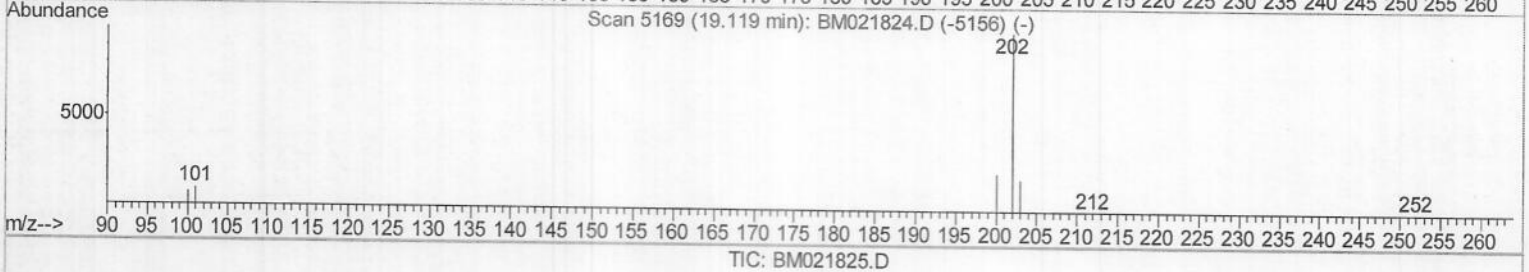
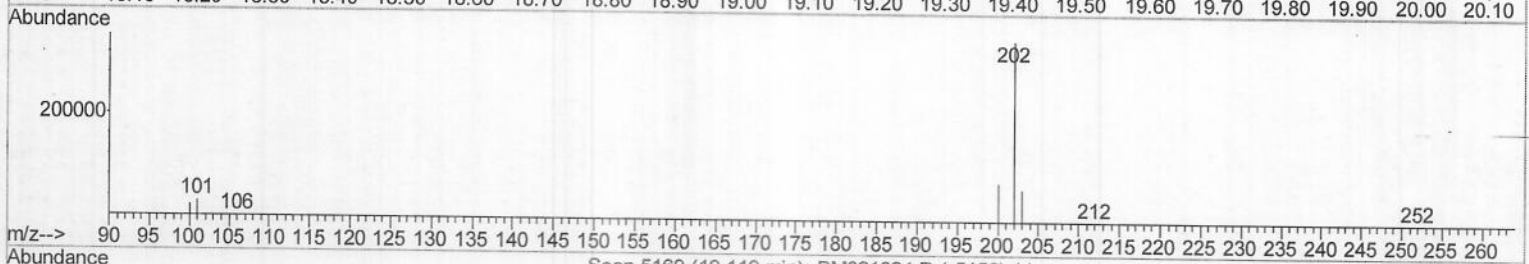
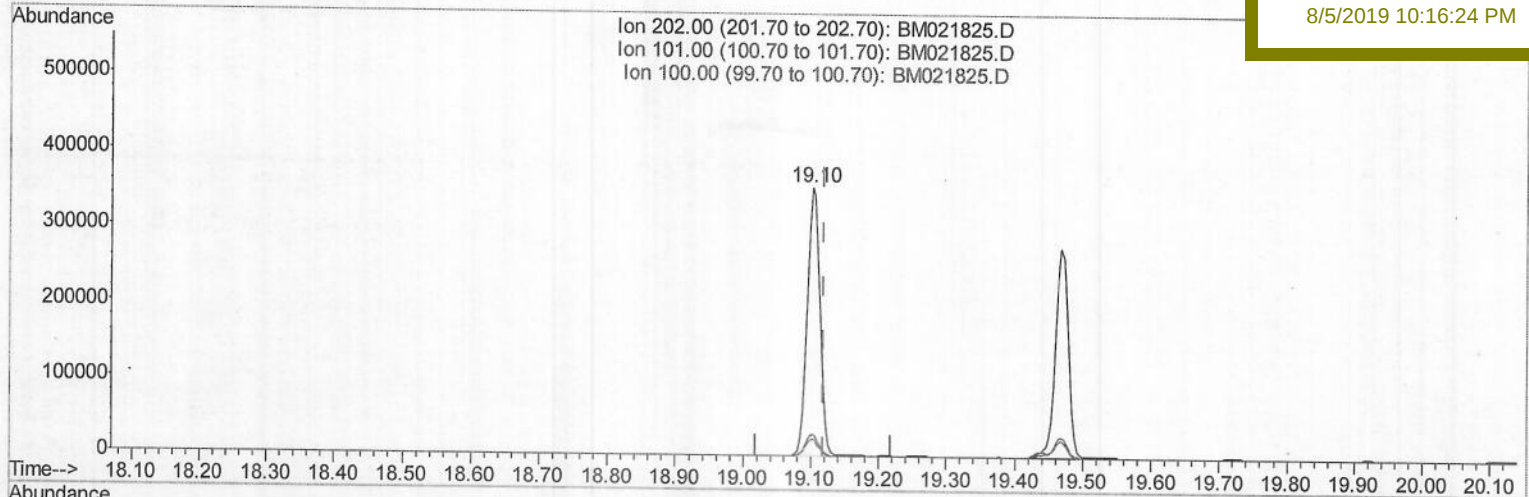
Data File : BM021825.D
Acq On : 04 Aug 2019 23:54
Operator : HP/JU
Sample : K3863-14
Misc :
ALS Vial : 68 Sample Multiplier: 1

Quant Time: Aug 05 08:26:22 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 05 08:19:16 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A52F4

Manual Integrations
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(15) Fluoranthene (C)

19.102min (-0.017) 20.39ng/ul m) JU08/07/19

response 461366

Ion	Exp%	Act%
202.00	100	100
101.00	10.20	8.40
100.00	8.10	6.50
0.00	0.00	0.00

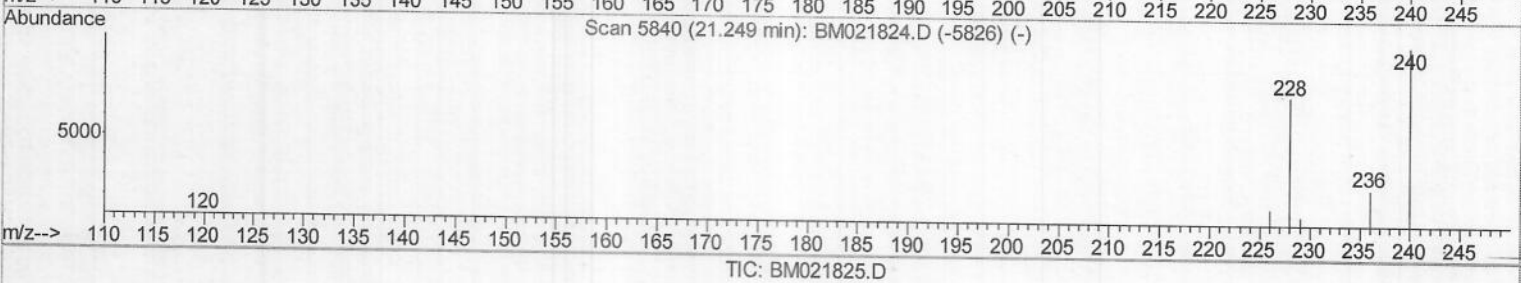
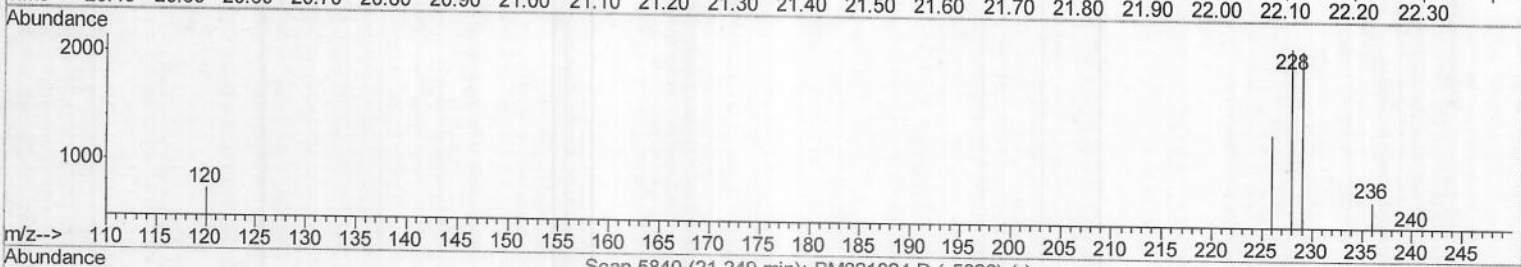
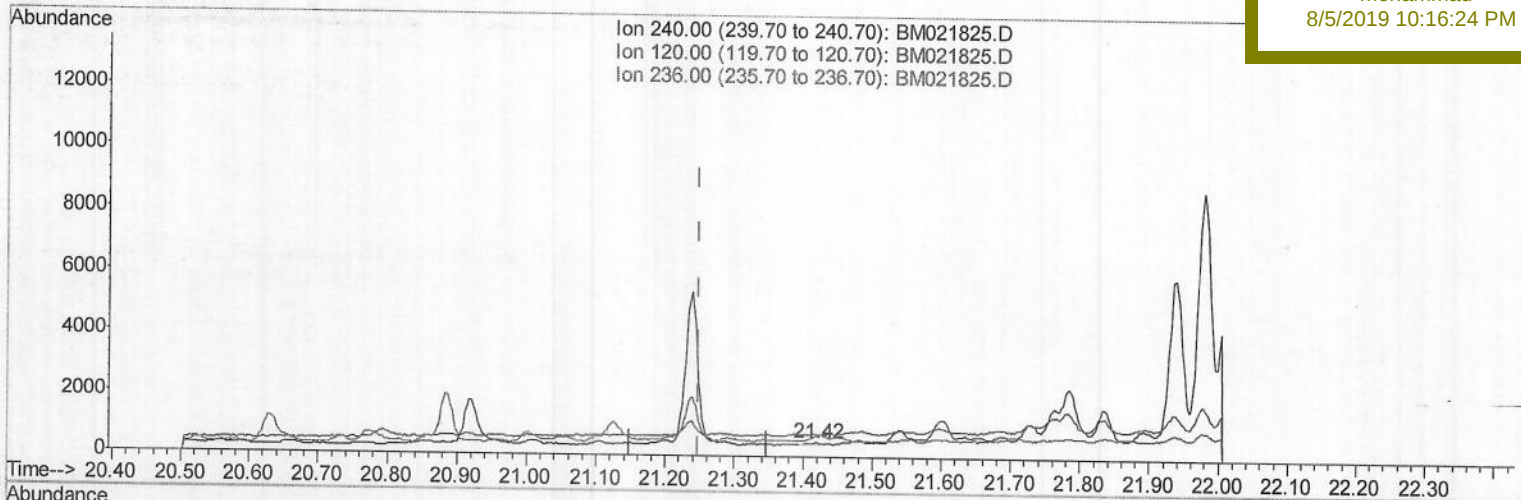
Data File : BM021825.D
Acq On : 04 Aug 2019 23:54
Operator : HP/JU
Sample : K3863-14
Misc :
ALS Vial : 68 Sample Multiplier: 1

Quant Time: Aug 05 08:26:22 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Qlast Update : Mon Aug 05 08:19:16 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A52F4

Manual Integrations
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(16) Chrysene-d12 (I)

21.420min (+0.172) 0.40ng/ul

response 100

Ion	Exp%	Act%
240.00	100	100
120.00	16.20	156.49#
236.00	32.30	155.41#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\
Quantitation Report (Qedit)

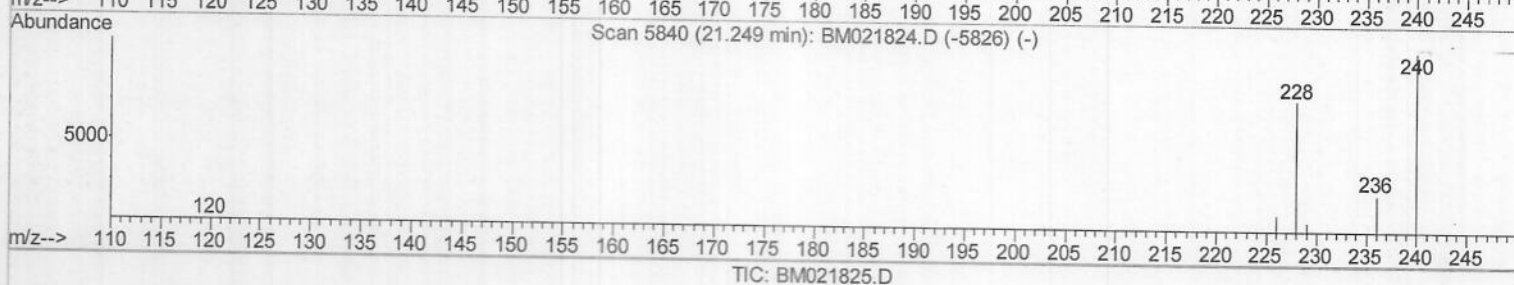
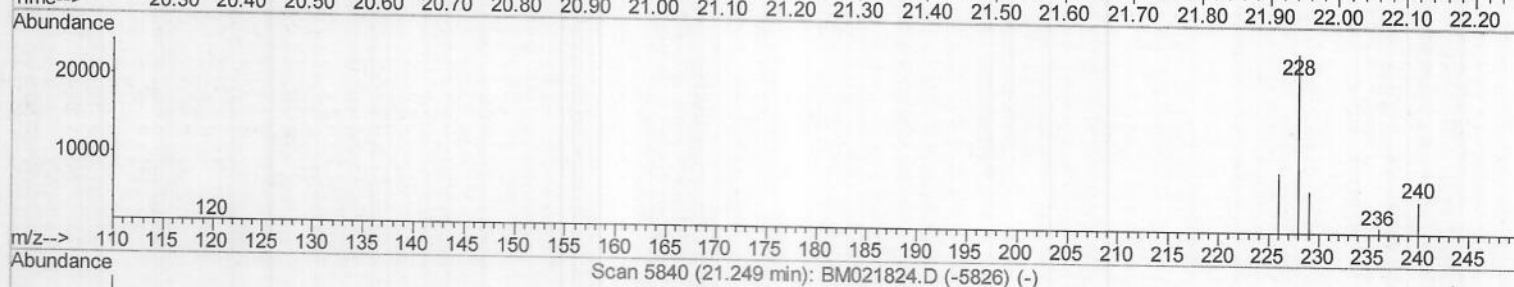
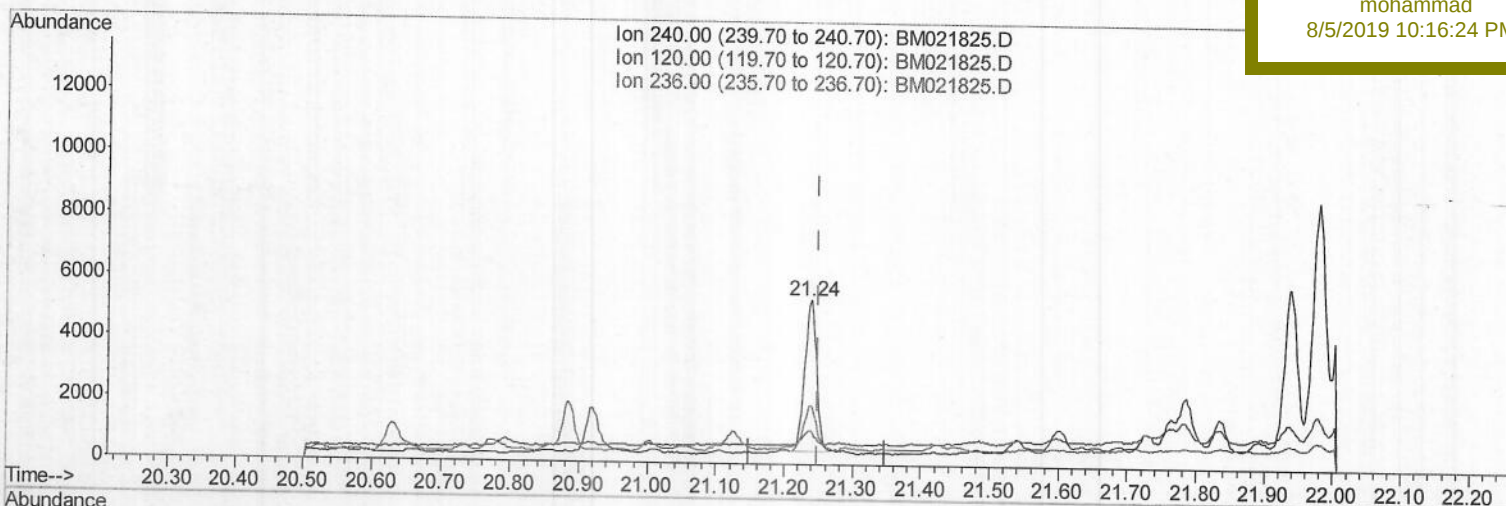
Data File : BM021825.D
Acq On : 04 Aug 2019 23:54
Operator : HP/JU
Sample : K3863-14
Misc :
ALS Vial : 68 Sample Multiplier: 1

Quant Time: Aug 05 08:26:22 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 05 08:19:16 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A52F4

Manual Integrations
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(16) Chrysene-d12 (I)

21.239min (-0.010) 0.40ng/ul m) JU0810719

response 6025

Ion	Exp%	Act%
240.00	100	100
120.00	16.20	20.75#
236.00	32.30	35.09
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\
Quantitation Report (Qedit)

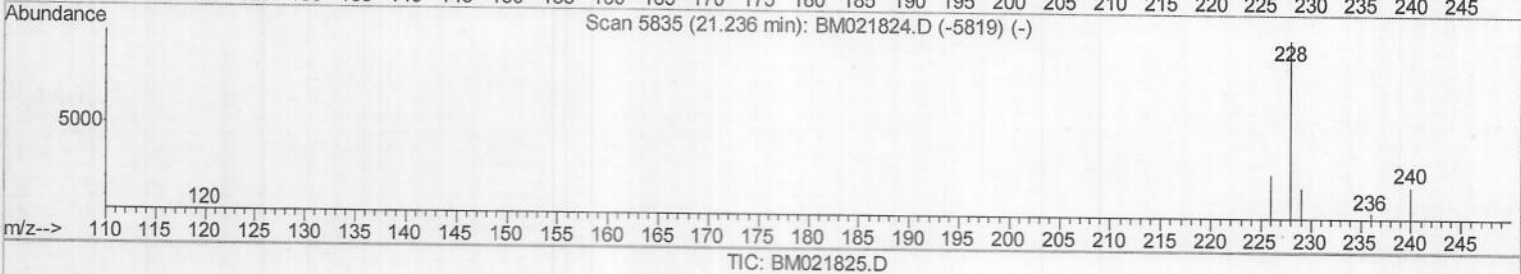
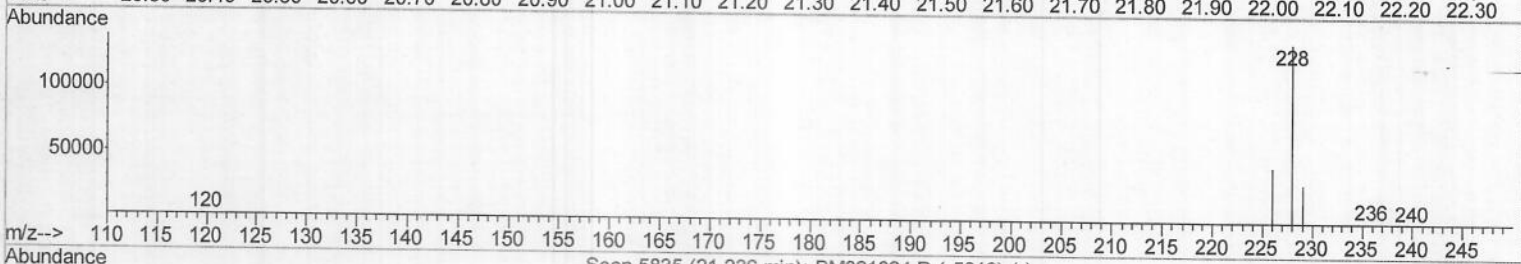
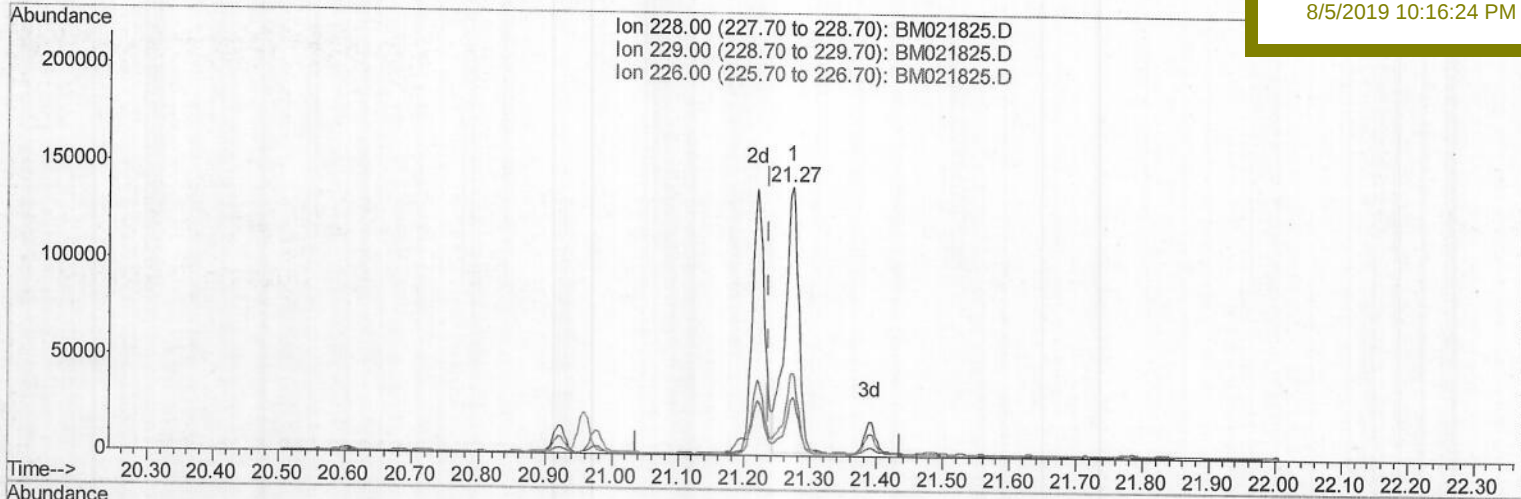
Data File : BM021825.D
Acq On : 04 Aug 2019 23:54
Operator : HP/JU
Sample : K3863-14
Misc :
ALS Vial : 68 Sample Multiplier: 1

Quant Time: Aug 05 08:27:37 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 05 08:19:16 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A52F4

Manual Integrations
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(18) Benzo(a)anthracene
21.273min (+0.036) 9.64ng/ul
response 207780

Ion	Exp%	Act%
228.00	100	100
229.00	21.50	21.71
226.00	28.30	31.03
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\
Quantitation Report (Qedit)

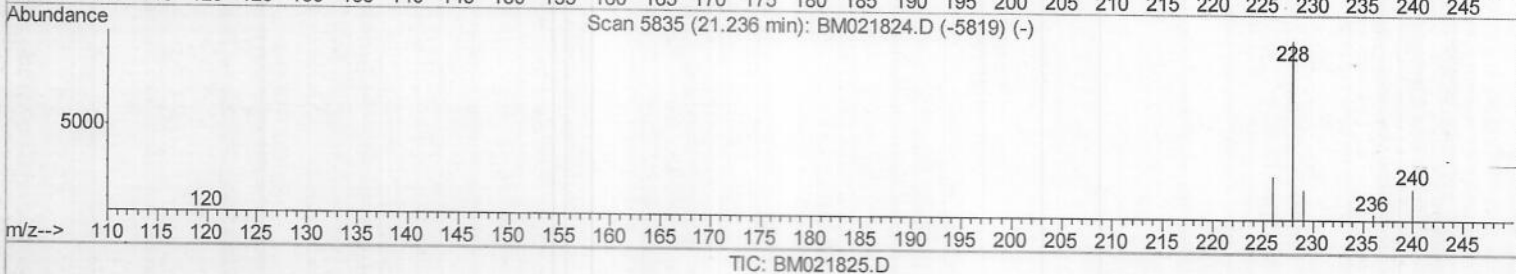
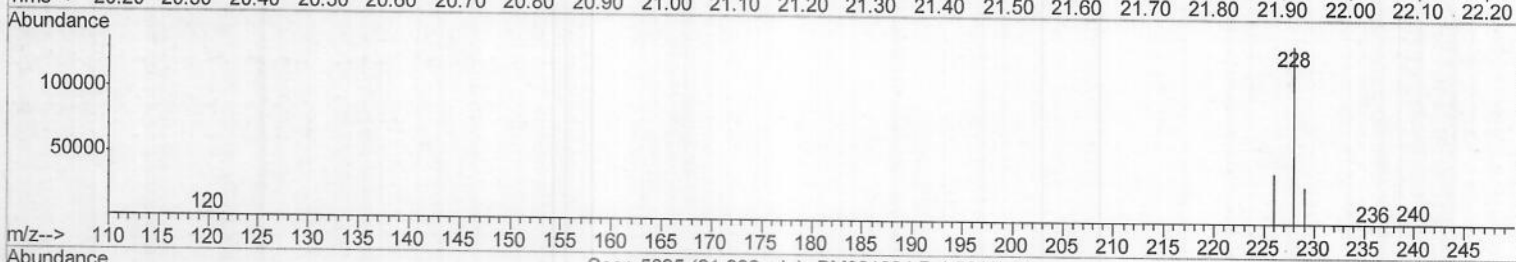
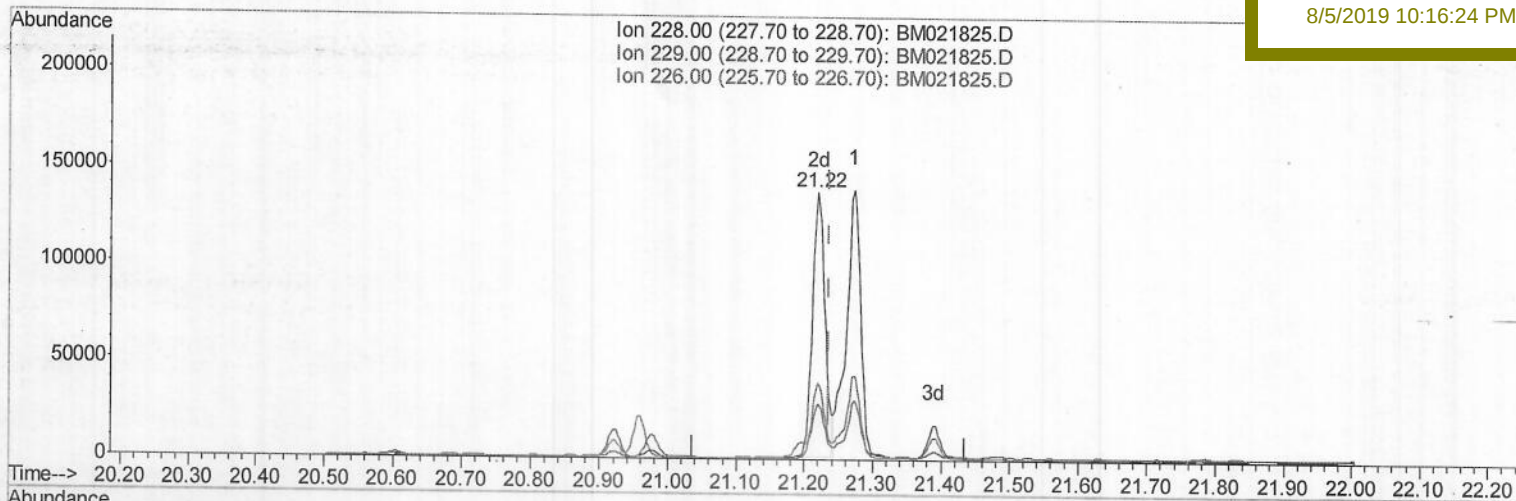
Data File : BM021825.D
Acq On : 04 Aug 2019 23:54
Operator : HP/JU
Sample : K3863-14
Misc :
ALS Vial : 68 Sample Multiplier: 1

Quant Time: Aug 05 08:27:37 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 05 08:19:16 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A52F4

Manual Integrations
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(18) Benzo(a)anthracene

21.219min (-0.017) 8.14ng/ul m)JU08107119

response 175468

Ion	Exp%	Act%
228.00	100	100
229.00	21.50	20.71
226.00	28.30	28.39
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\
Quantitation Report (Qedit)

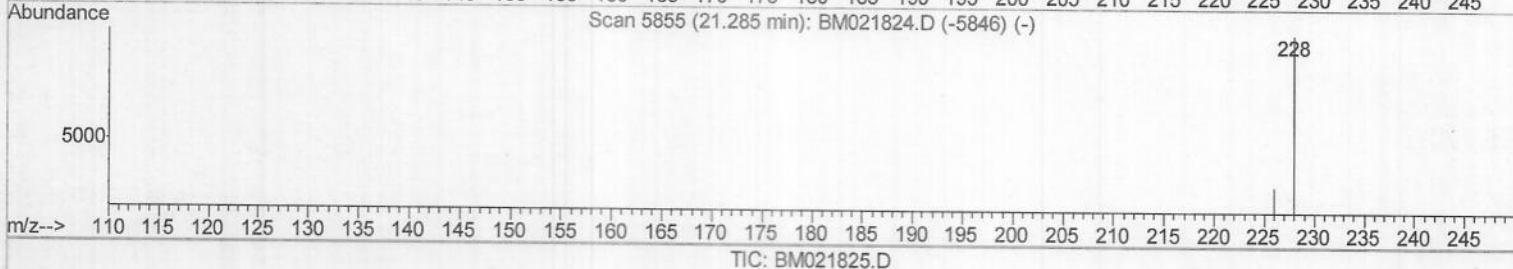
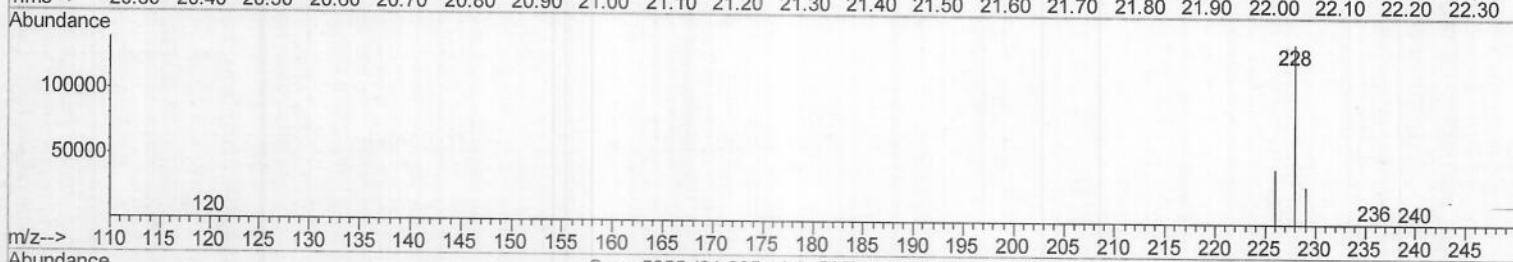
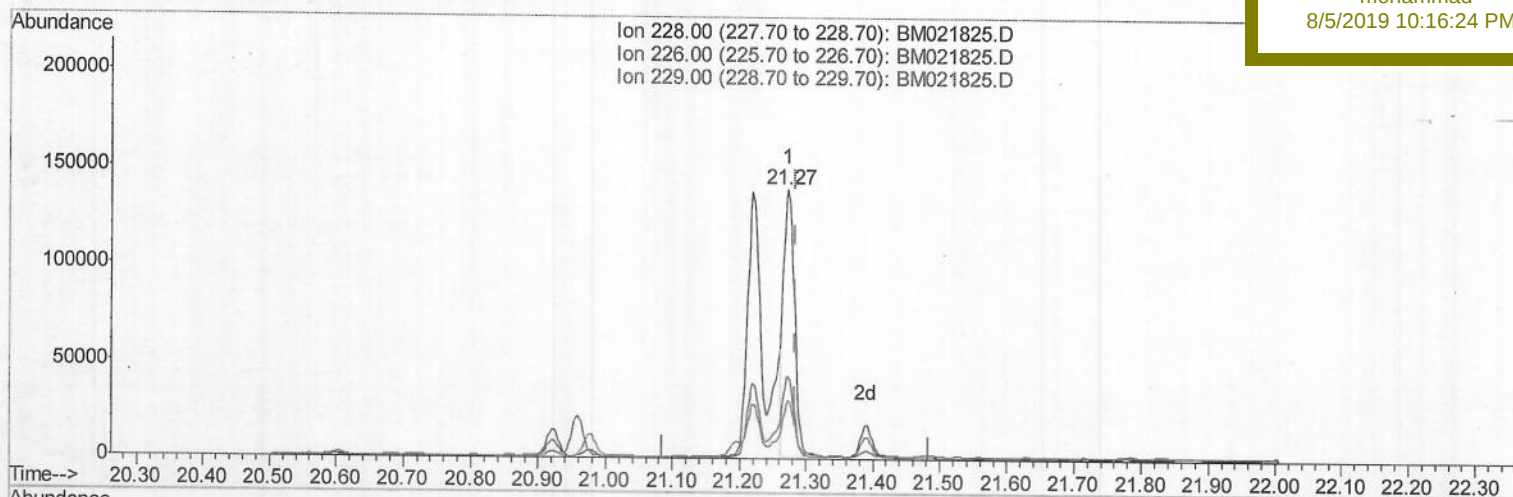
Data File : BM021825.D
Acq On : 04 Aug 2019 23:54
Operator : HP/JU
Sample : K3863-14
Misc :
ALS Vial : 68 Sample Multiplier: 1

Quant Time: Aug 05 08:27:37 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 05 08:19:16 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A52F4

Manual Integrations
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TIC: BM021825.D

(19) Chrysene

21.273min (-0.012) 5.91ng/ul

response 163682

Ion	Exp%	Act%
228.00	100	100
226.00	31.10	31.03
229.00	20.80	21.71
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\
Quantitation Report (Qedit)

Data File : BM021825.D

Acq On : 04 Aug 2019 23:54

Operator : HP/JU

Sample : K3863-14

Misc :

ALS Vial : 68 Sample Multiplier: 1

Quant Time: Aug 05 08:27:37 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Aug 05 08:19:16 2019

Response via : Initial Calibration

Instrument :

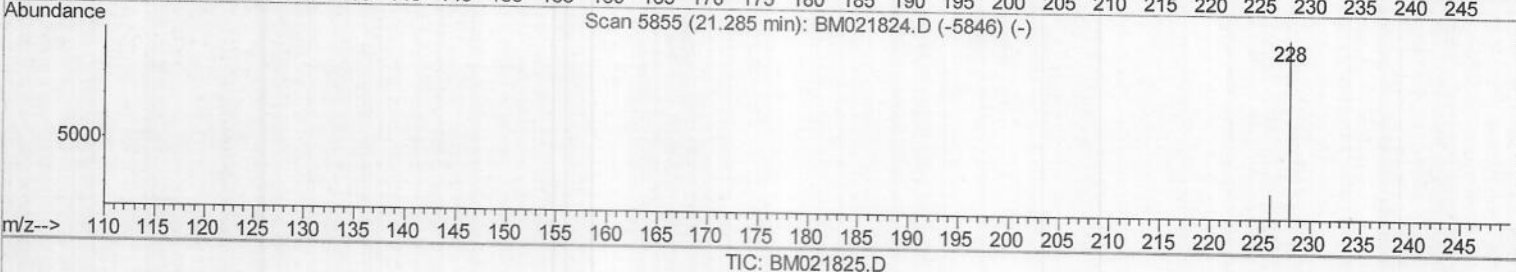
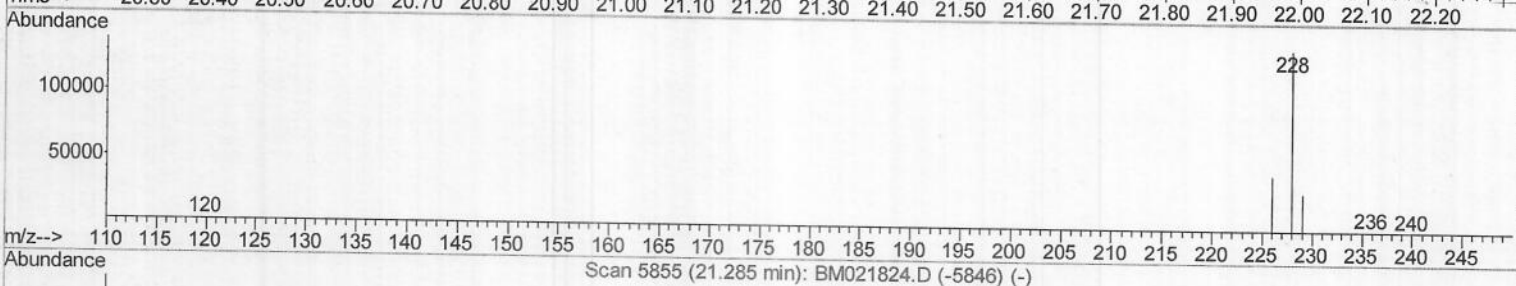
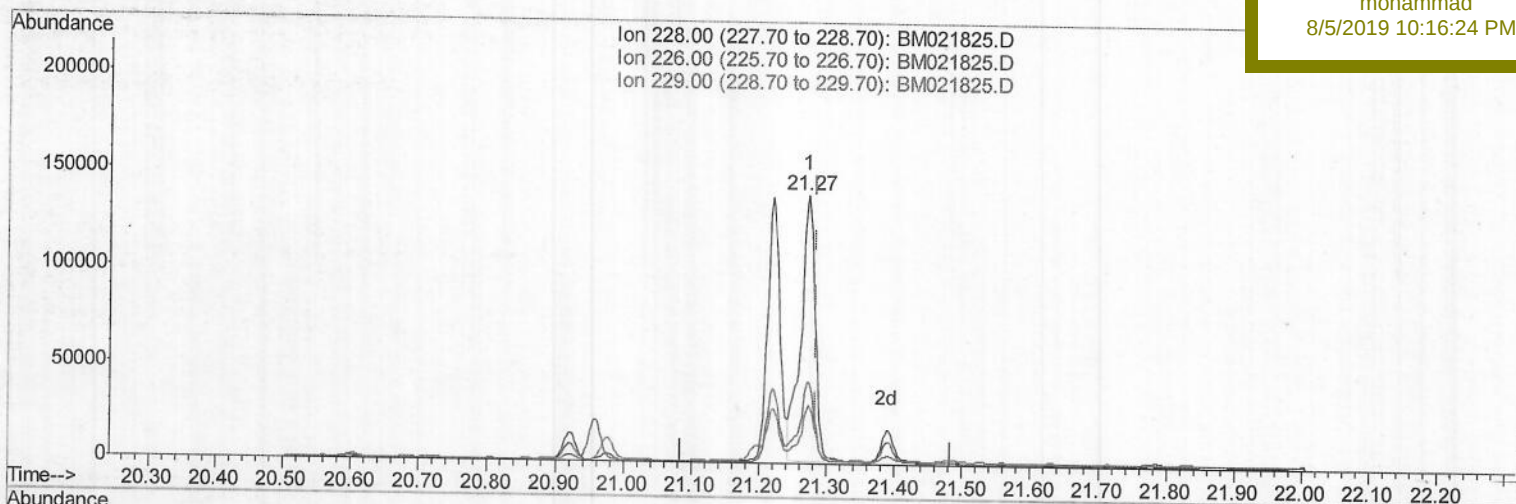
BNA_M

ClientSampleId :

A52F4

Manual Integrations
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(19) Chrysene

21.273min (-0.012) 7.47ng/ul m) JU08107114

response 207120

Ion	Exp%	Act%
228.00	100	100
226.00	31.10	31.03
229.00	20.80	21.71
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\
Quantitation Report (Qedit)

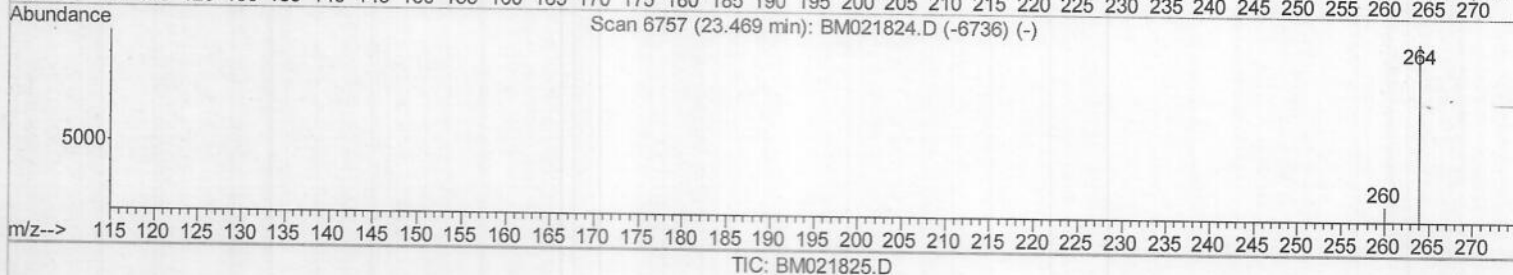
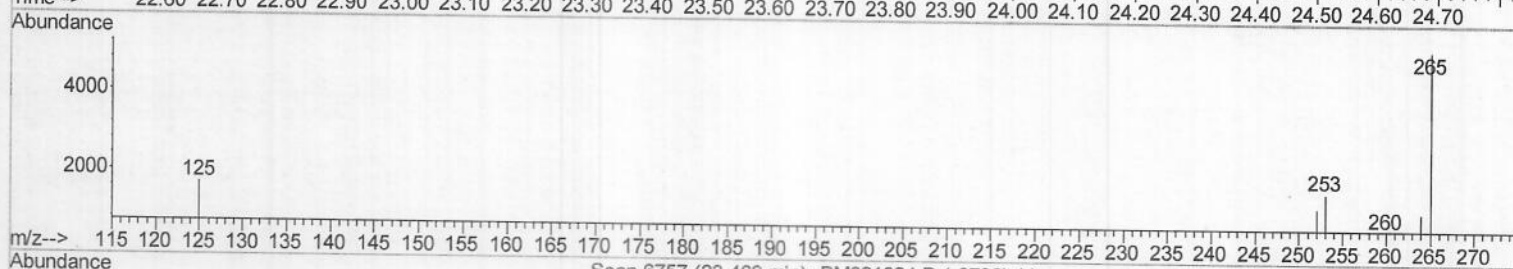
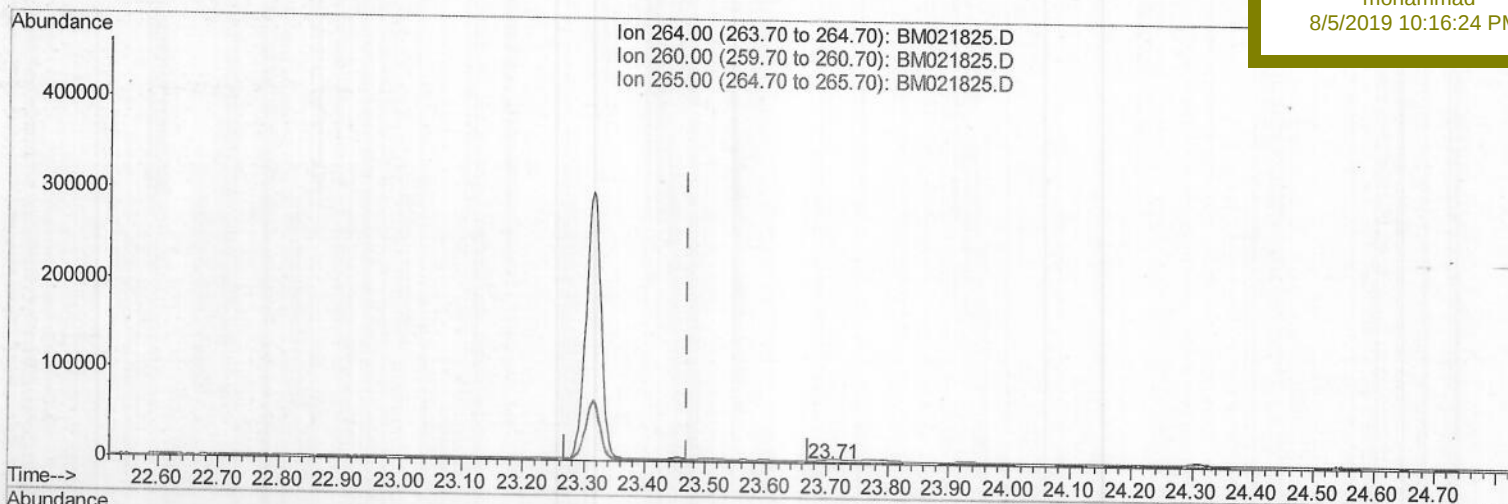
Data File : BM021825.D
Acq On : 04 Aug 2019 23:54
Operator : HP/JU
Sample : K3863-14
Misc :
ALS Vial : 68 Sample Multiplier: 1

Quant Time: Aug 05 08:27:37 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 05 08:19:16 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A52F4

Manual Integrations
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(20) Perylene-d12 (I)

23.707min (+0.237) 0.40ng/ul

response 2288

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	62.16#
265.00	117.00	463.57#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\
Quantitation Report (Qedit)

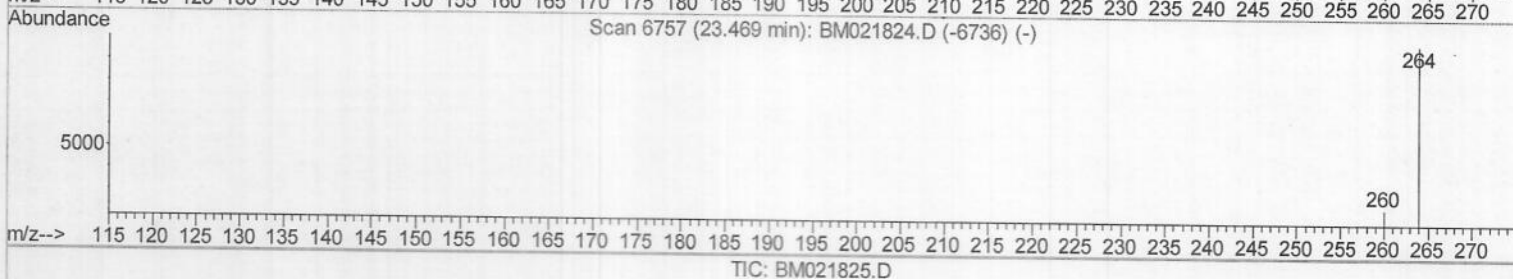
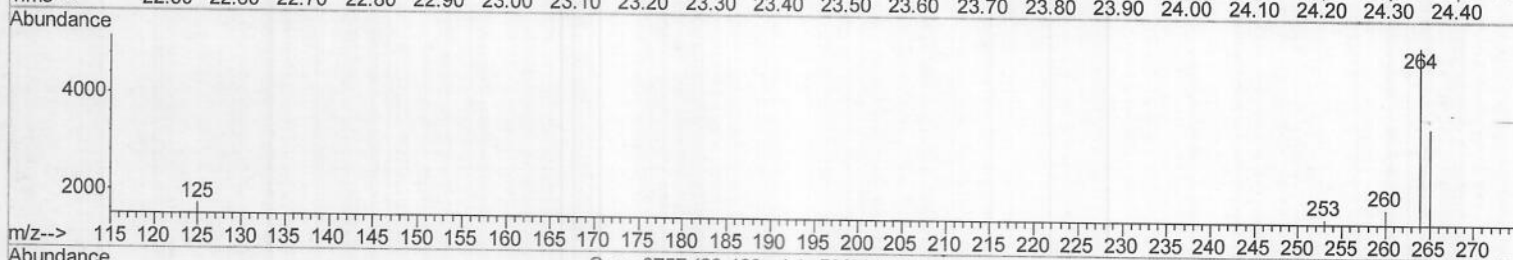
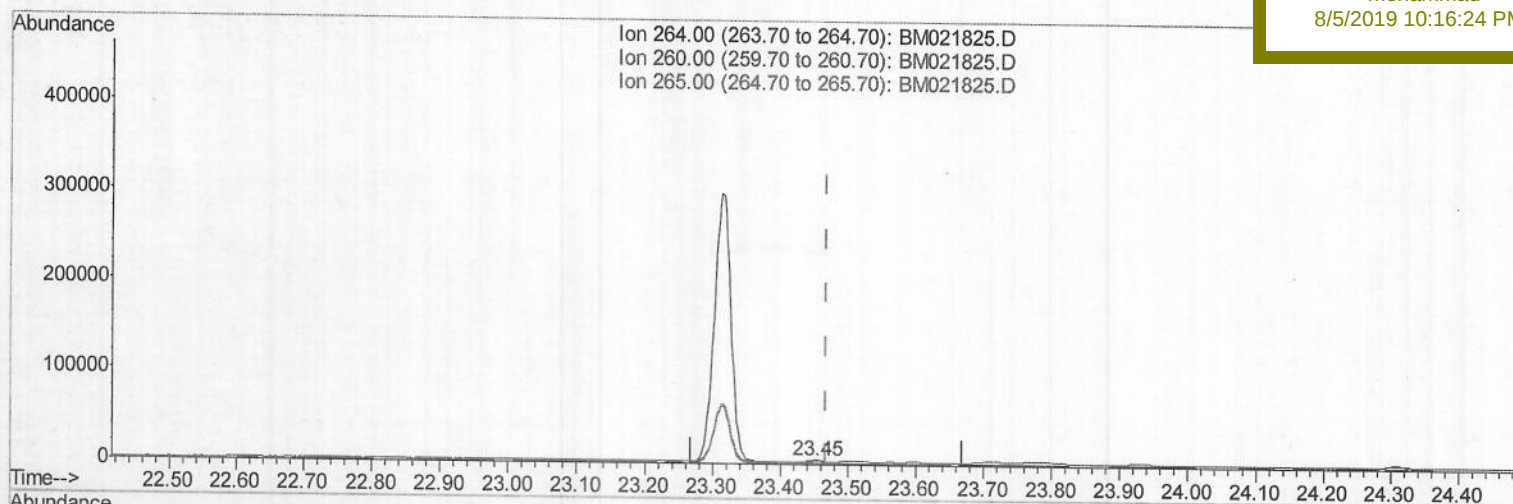
Data File : BM021825.D
Acq On : 04 Aug 2019 23:54
Operator : HP/JU
Sample : K3863-14
Misc :
ALS Vial : 68 Sample Multiplier: 1

Quant Time: Aug 05 08:27:37 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 05 08:19:16 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A52F4

Manual Integrations
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(20) Perylene-d12 (I)

23.452min (-0.017) 0.40ng/ul m) 5008/07/19

response 6961

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	34.85#
265.00	117.00	67.30#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\
Quantitation Report (Qedit)

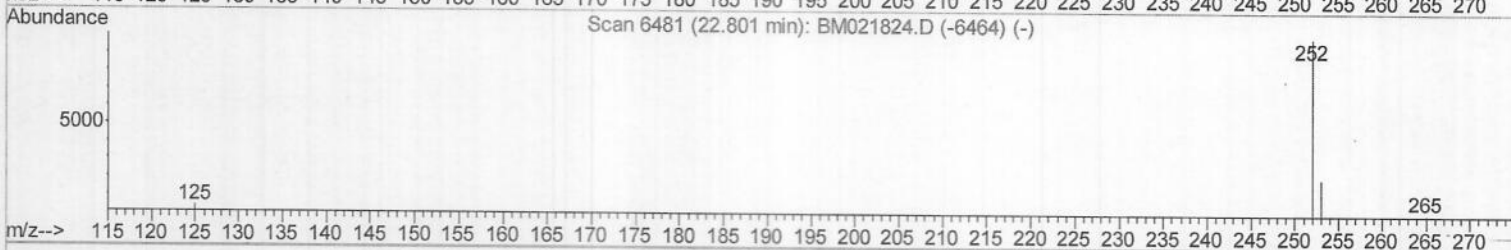
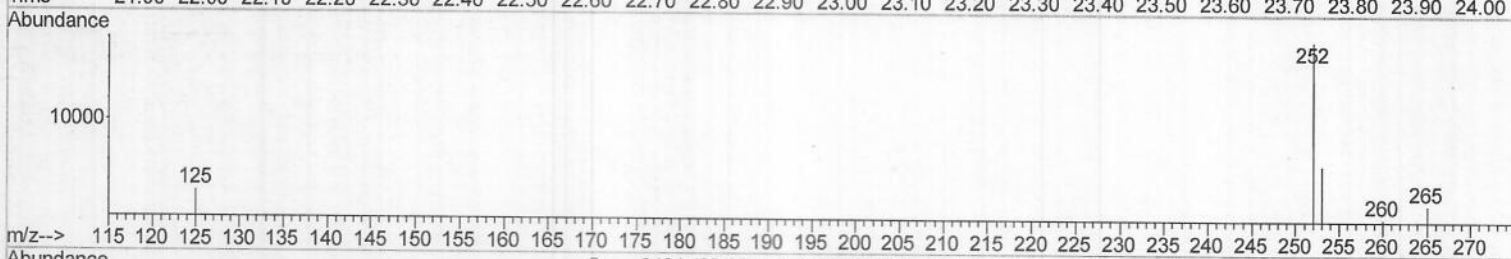
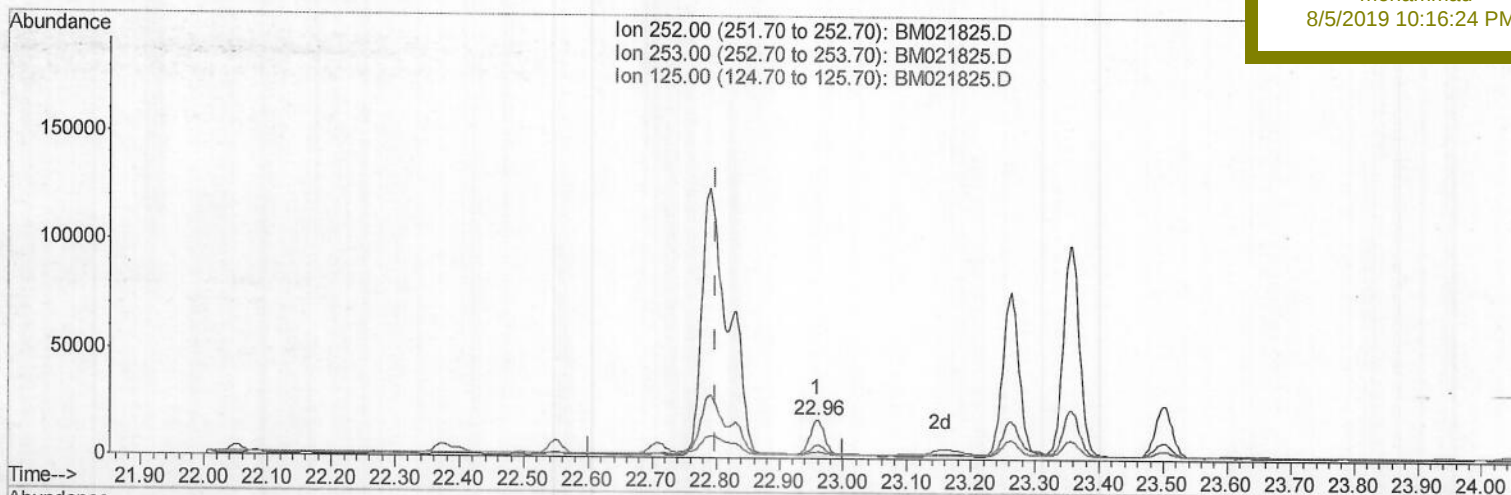
Data File : BM021825.D
Acq On : 04 Aug 2019 23:54
Operator : HP/JU
Sample : K3863-14
Misc :
ALS Vial : 68 Sample Multiplier: 1

Quant Time: Aug 05 08:28:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 05 08:19:16 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A52F4

Manual Integrations
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(21) Benzo(b)fluoranthene

22.958min (+0.157) 1.22ng/ul

response 28548

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	33.26
125.00	15.50	17.02
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\
Quantitation Report (Qedit)

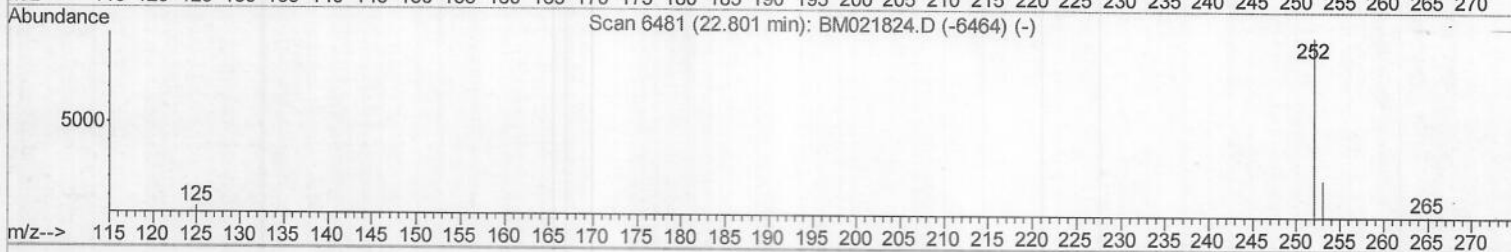
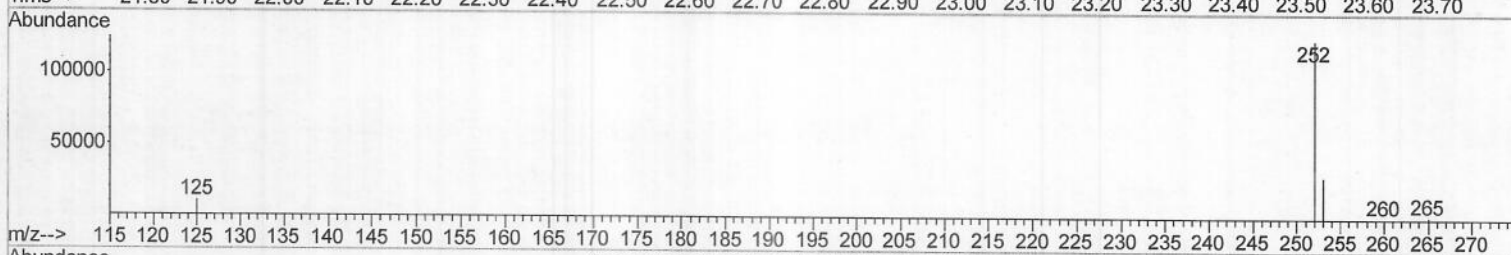
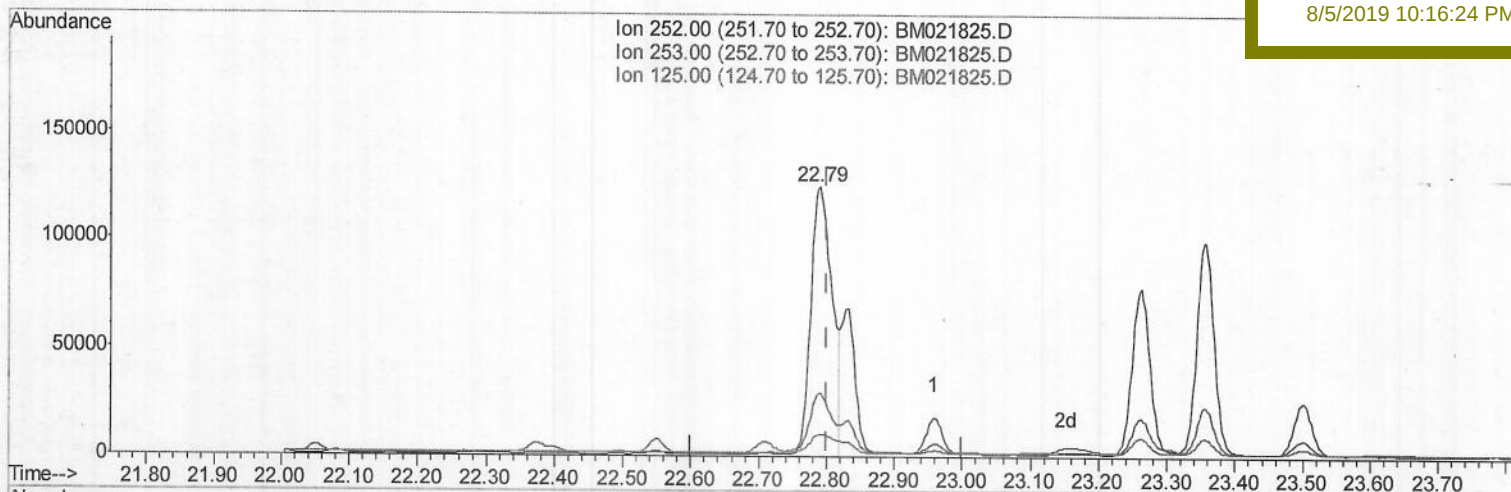
Data File : BM021825.D
Acq On : 04 Aug 2019 23:54
Operator : HP/JU
Sample : K3863-14
Misc :
ALS Vial : 68 Sample Multiplier: 1

Quant Time: Aug 05 08:28:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 05 08:19:16 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A52F4

Manual Integrations
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TIC: BM021825.D

(21) Benzo(b)fluoranthene

22.791min (-0.010) 11.24ng/ul m) JU08/07/19

response 263804

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	23.50
125.00	15.50	8.42
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\
Quantitation Report (Qedit)

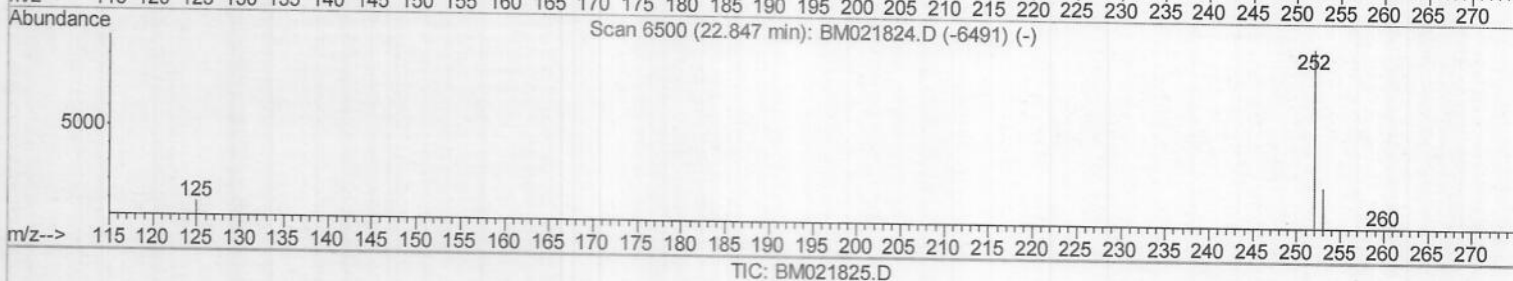
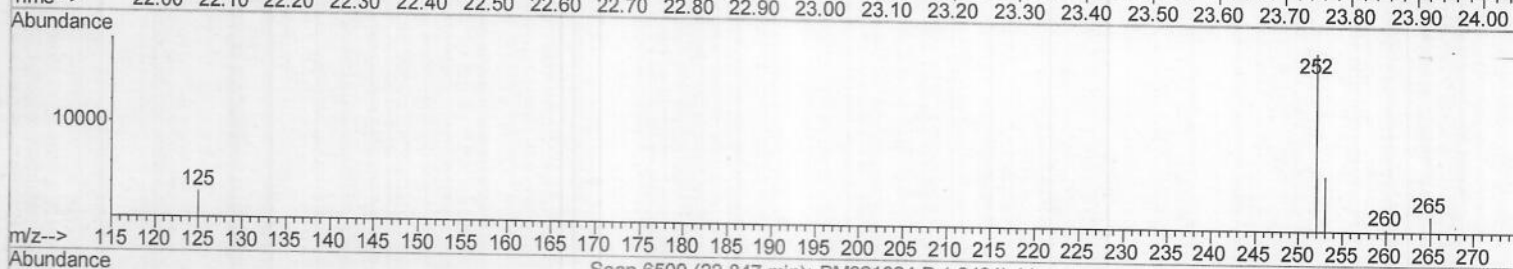
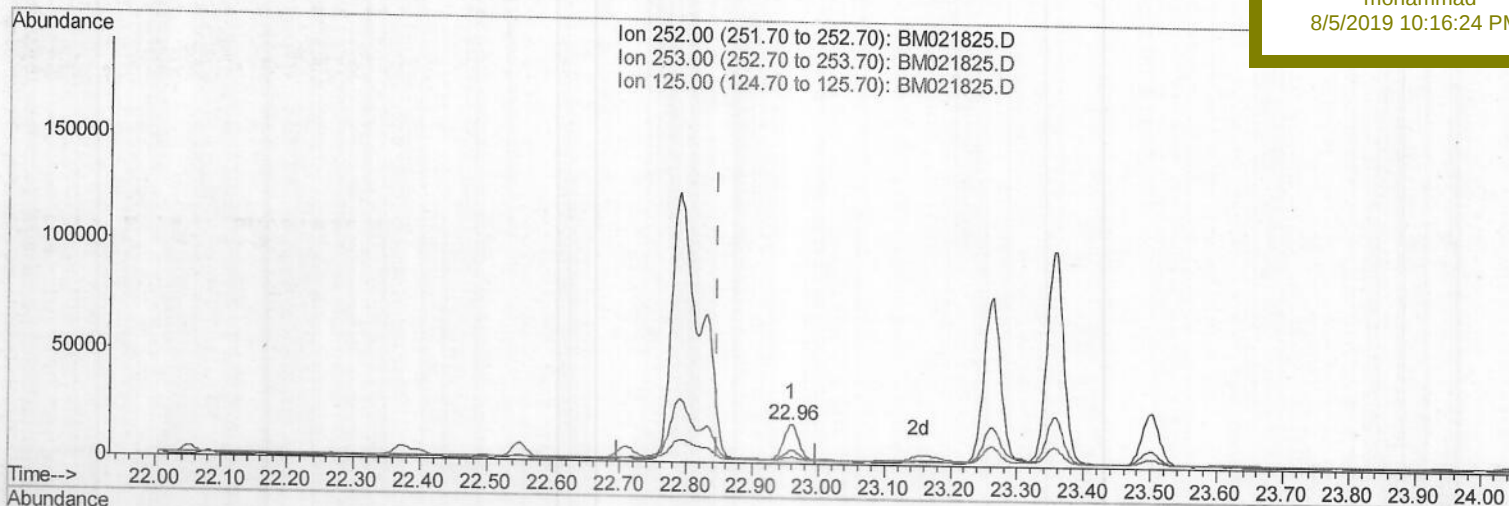
Data File : BM021825.D
Acq On : 04 Aug 2019 23:54
Operator : HP/JU
Sample : K3863-14
Misc :
ALS Vial : 68 Sample Multiplier: 1

Quant Time: Aug 05 08:28:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 05 08:19:16 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A52F4

Manual Integrations
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(22) Benzo(k)fluoranthene
22.958min (+0.111) 1.06ng/ul
response 28228

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	33.26
125.00	15.20	17.02
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\
Quantitation Report (Qedit)

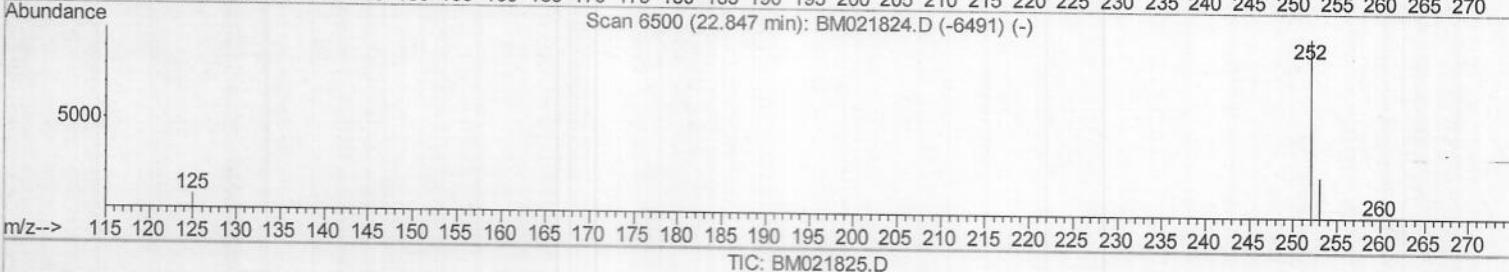
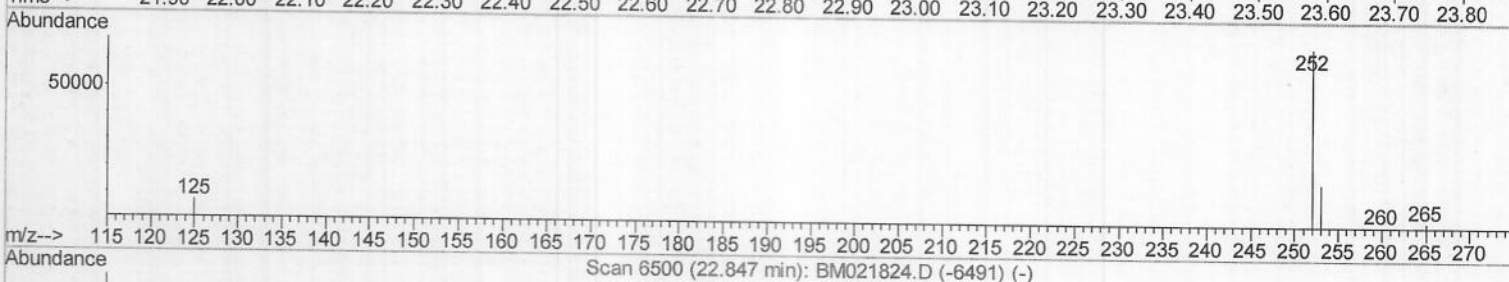
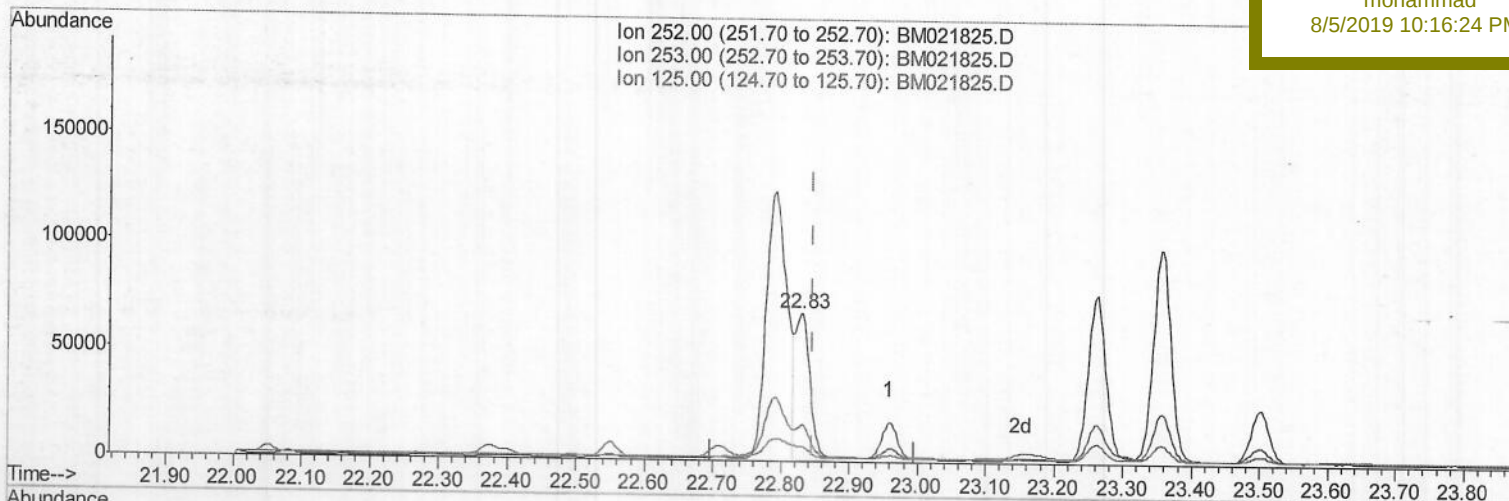
Data File : BM021825.D
Acq On : 04 Aug 2019 23:54
Operator : HP/JU
Sample : K3863-14
Misc :
ALS Vial : 68 Sample Multiplier: 1

Quant Time: Aug 05 08:28:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 05 08:19:16 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A52F4

Manual Integrations
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(22) Benzo(k)fluoranthene

22.830min (-0.017) 3.83ng/ul m) 2008/07/19

response 101853

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	24.51#
125.00	15.20	10.05#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\
Quantitation Report (Qedit)

Data File : BM021825.D

Acq On : 04 Aug 2019 23:54

Operator : HP/JU

Sample : K3863-14

Misc :

ALS Vial : 68 Sample Multiplier: 1

Quant Time: Aug 05 08:28:34 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Aug 05 08:19:16 2019

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

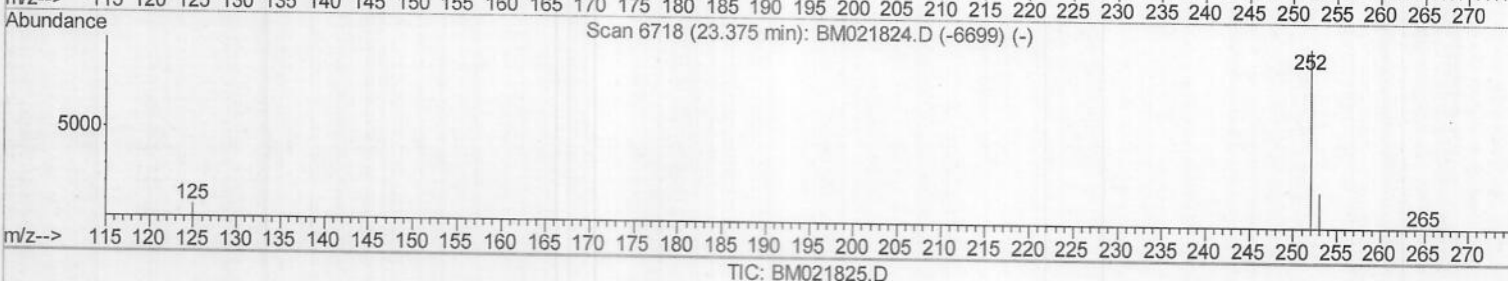
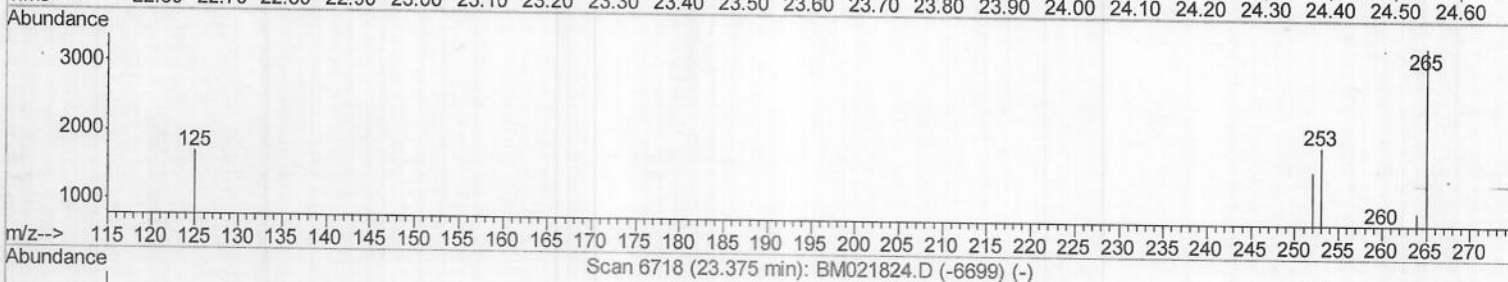
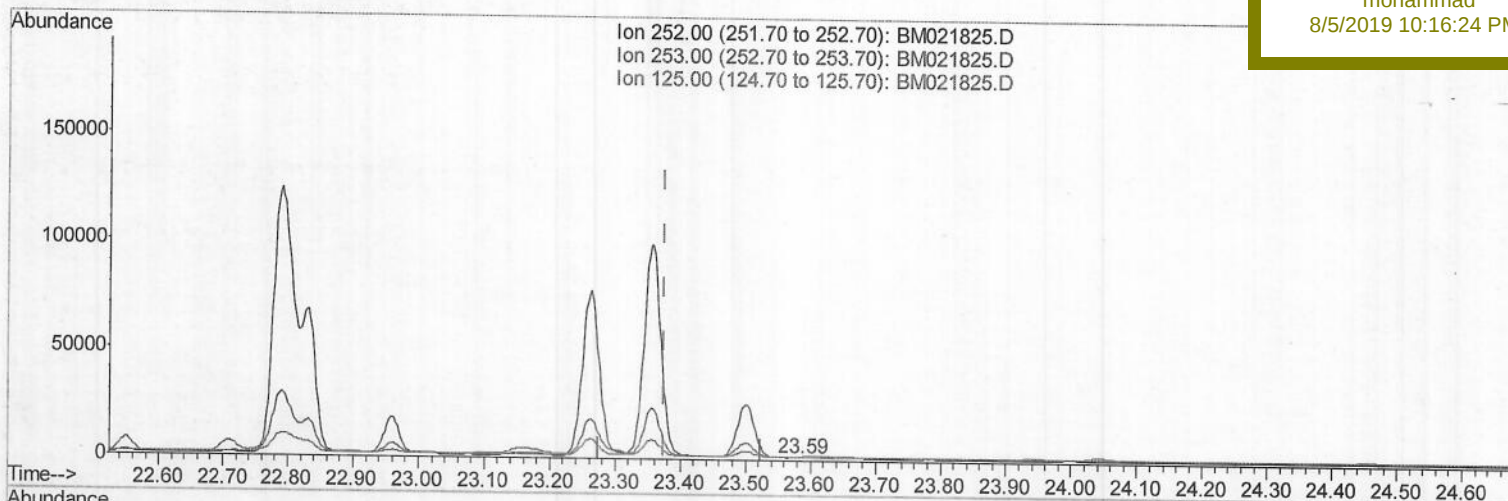
A52F4

Manual Integrations

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(23) Benzo(a)pyrene (C)

23.585min (+0.211) 0.04ng/ul

response 988

Ion	Exp%	Act%
252.00	100	100
253.00	39.60	122.77#
125.00	18.20	108.80#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\
Quantitation Report (QT Reviewed)

Data File : BM021825.D
Acq On : 04 Aug 2019 23:54
Operator : HP/JU
Sample : K3863-14
Misc :
ALS Vial : 68 Sample Multiplier: 1

Quant Time: Aug 05 08:30:21 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 05 08:19:16 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A52F4

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	1011	0.40	ng/ul	0.00
2) Naphthalene-d8	10.41	136	4280	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.28	164	2399	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.04	188	5806m)	0.40	ng/ul	-0.02
16) Chrysene-d12	21.24	240	6025m)	0.40	ng/ul	0.00
20) Perylene-d12	23.45	264	6961m)	0.40	ng/ul	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.01	152	1425	0.20	ng/ul	-0.03
14) Fluoranthene-d10	19.07	212	5250m)	0.27	ng/ul	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.46	128	562	0.046	ng/ul#	69
5) 2-Methylnaphthalene	12.09	142	261	0.032	ng/ul	95
7) Acenaphthylene	14.01	152	3980	0.356	ng/ul	99
8) Acenaphthene	14.35	153	5794	0.633	ng/ul	97
9) Fluorene	15.34	166	9149	0.900	ng/ul	98
12) Phenanthrene	17.08	178	220442m)	13.049	ng/ul	
13) Anthracene	17.17	178	32095m)	2.227	ng/ul	
15) Fluoranthene	19.10	202	461366m)	20.387	ng/ul	
17) Pyrene	19.47	202	355412	14.355	ng/ul	98
18) Benzo(a)anthracene	21.22	228	175468m)	8.142	ng/ul	
19) Chrysene	21.27	228	207120m)	7.473	ng/ul	
21) Benzo(b)fluoranthene	22.79	252	263804m)	11.238	ng/ul	
22) Benzo(k)fluoranthene	22.83	252	101853m)	3.834	ng/ul	
23) Benzo(a)pyrene	23.36	252	174383m)	7.305	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.67	276	132054m)	4.633	ng/ul	
25) Dibenzo(a,h)anthracene	25.68	278	32755m)	1.422	ng/ul	
26) Benzo(g,h,i)perylene	26.36	276	128579m)	5.011	ng/ul	

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