

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080719\

Quantitation Report (QT Reviewed)

Data File : BM021917.D

Acq On : 08 Aug 2019 04:36

Operator : HP/JU

Sample : K4029-15

Misc :

ALS Vial : 27 Sample Multiplier: 1

Quant Time: Aug 08 07:03:12 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 : Thu Aug 08 06:54:24 2019

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

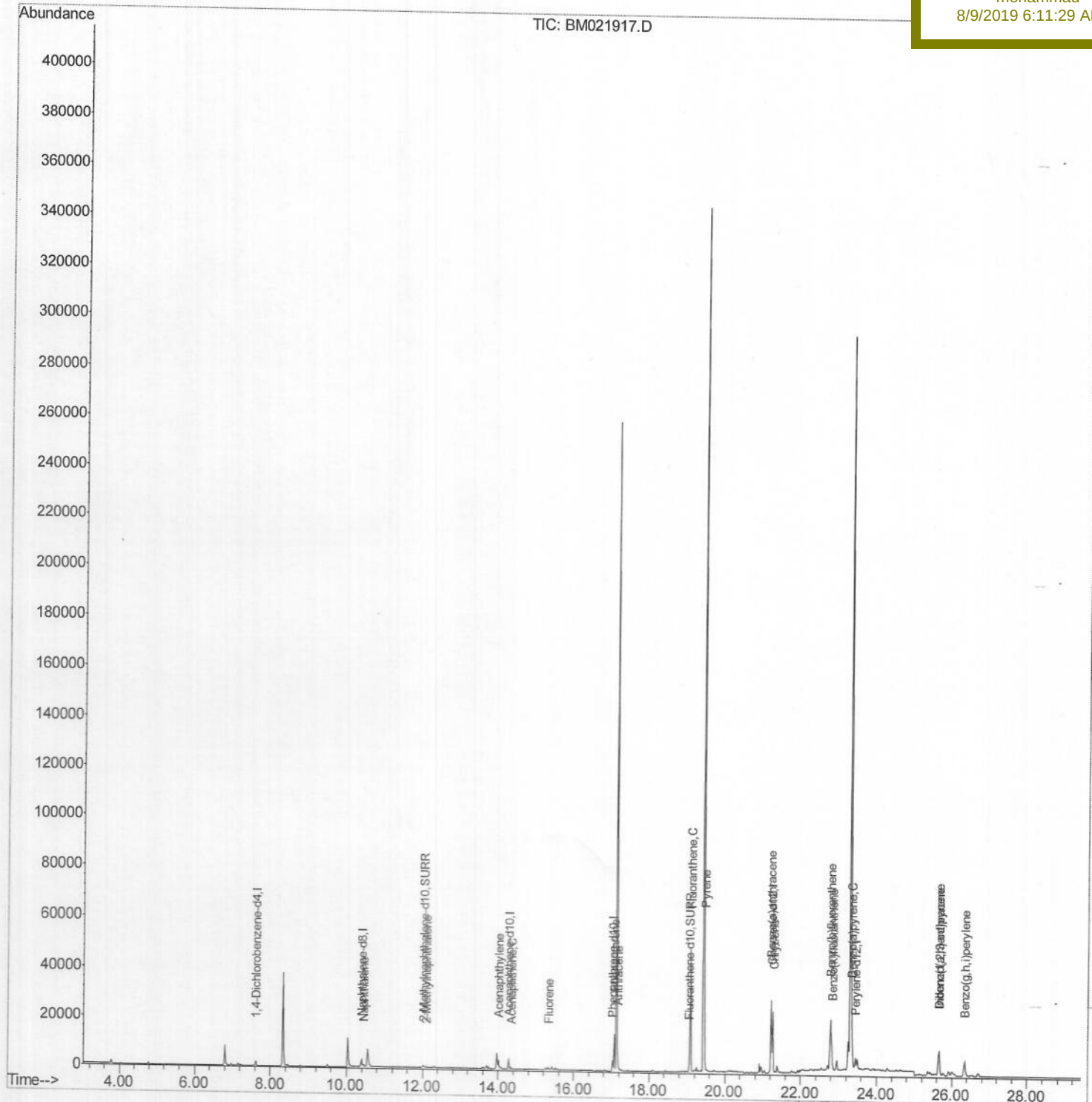
BENY5

Manual Integrations

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mohammad

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Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080719\
Quantitation Report (Qedit)

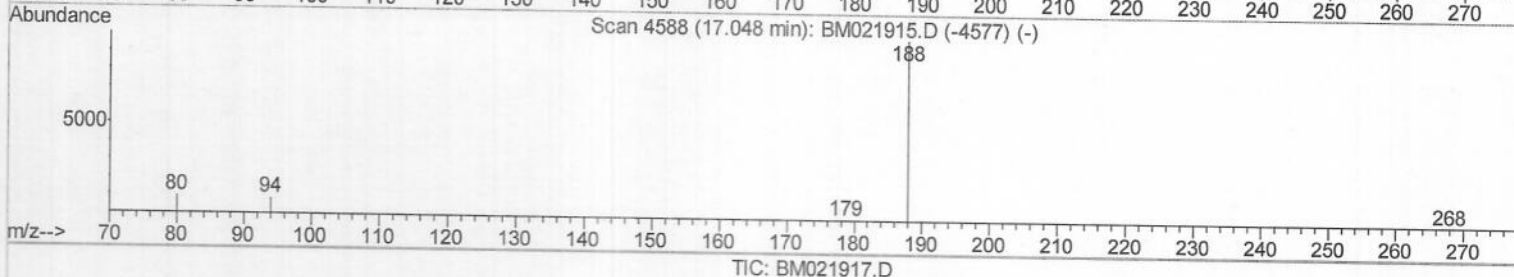
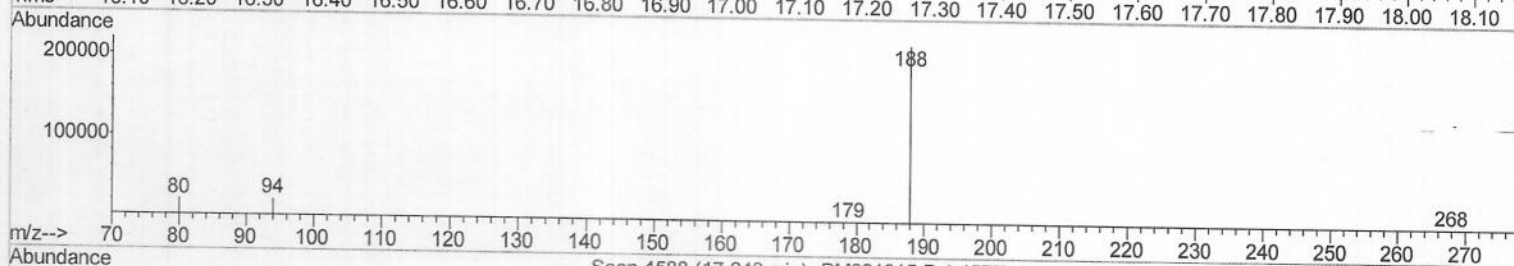
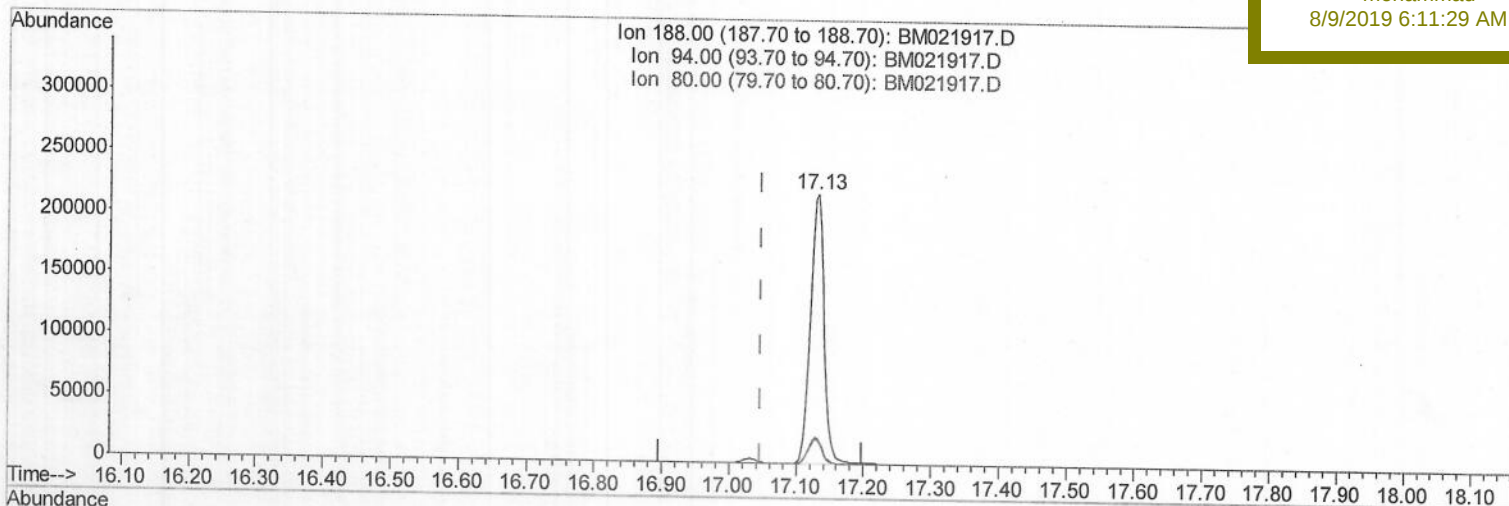
Data File : BM021917.D
Acq On : 08 Aug 2019 04:36
Operator : HP/JU
Sample : K4029-15
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Aug 08 06:57:00 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 : Thu Aug 08 06:54:24 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BENY5

Manual Integrations
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TIC: BM021917.D

(10) Phenanthrene-d10 (I)
17.131min (+0.083) 0.40ng/ul
response 304002

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	9.23
80.00	11.40	8.74#
0.00	0.00	0.00

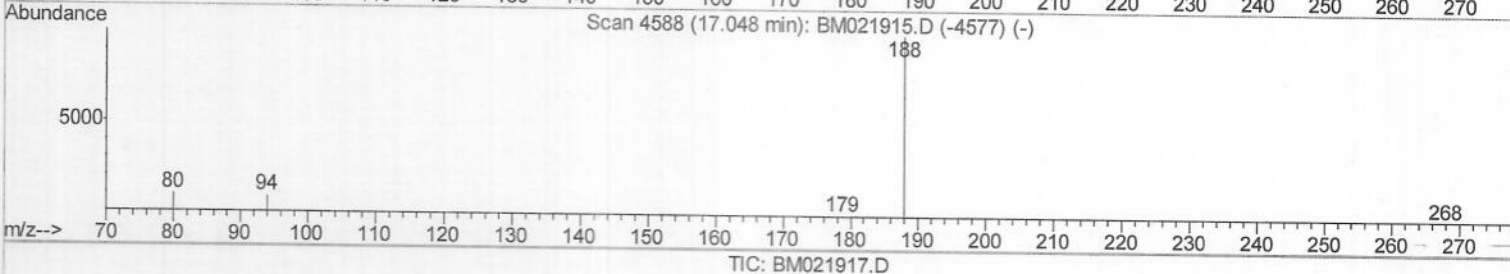
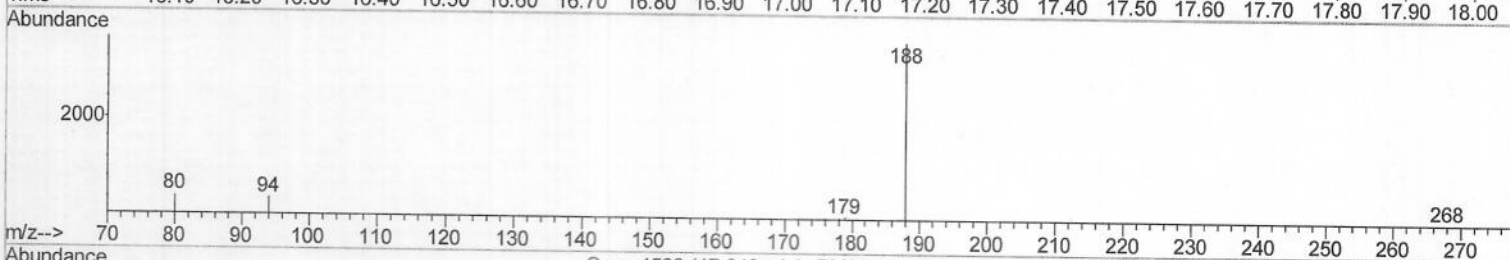
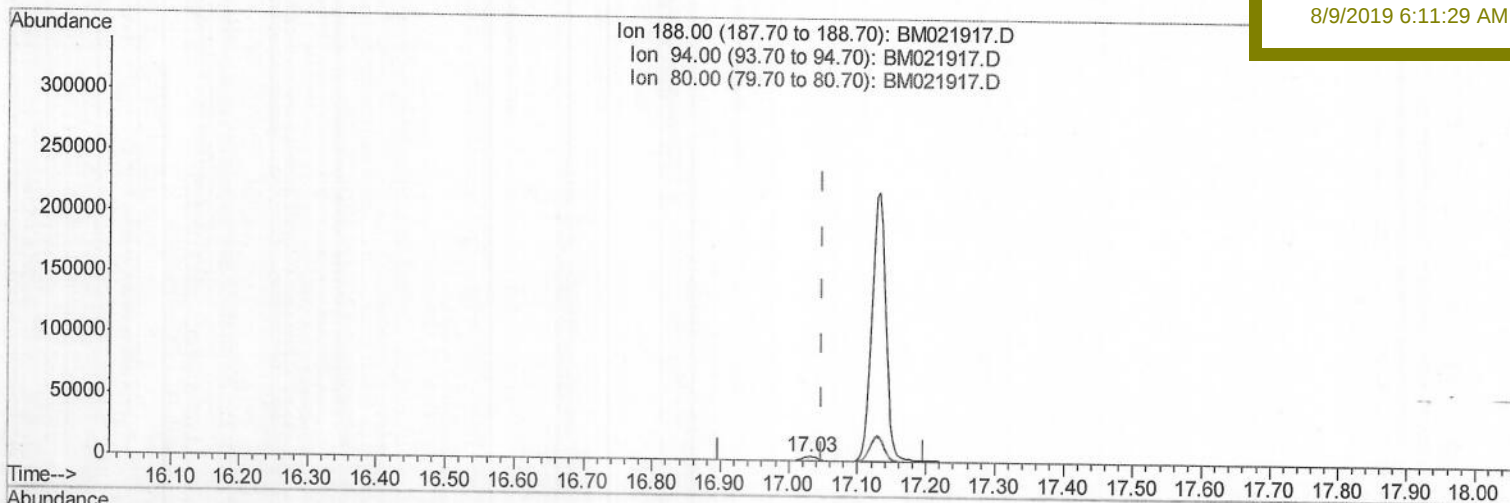
Data File : BM021917.D
Acq On : 08 Aug 2019 04:36
Operator : HP/JU
Sample : K4029-15
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Aug 08 06:57:00 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 : Thu Aug 08 06:54:24 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BENY5

Manual Integrations
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(10) Phenanthrene-d10 (I)

17.031min (-0.017) 0.40ng/ul m) JU
08/09/19

response 4930

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	10.58
80.00	11.40	11.69
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080719\

Quantitation Report (Qedit)

Data File : BM021917.D

Acq On : 08 Aug 2019 04:36

Operator : HP/JU

Sample : K4029-15

Misc :

ALS Vial : 27 Sample Multiplier: 1

Quant Time: Aug 08 06:59:58 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 : Thu Aug 08 06:54:24 2019

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

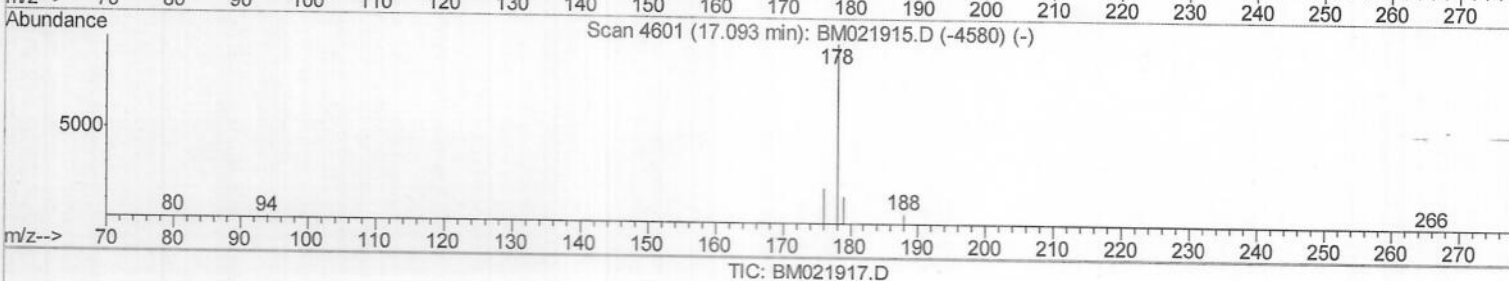
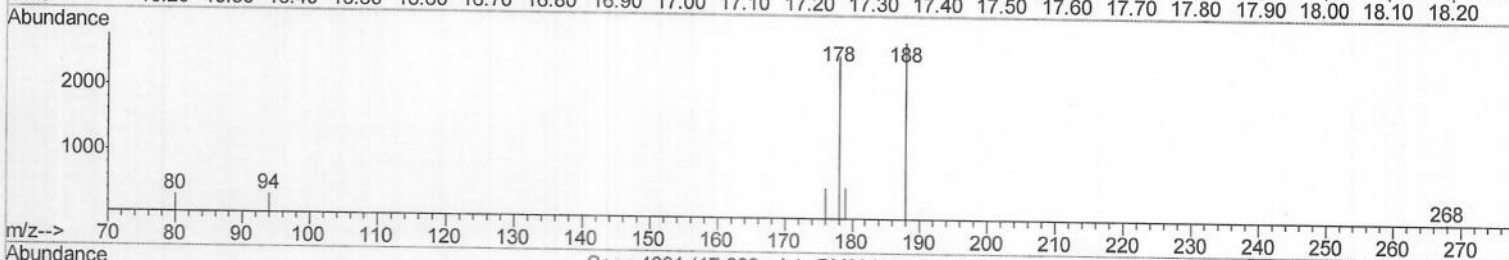
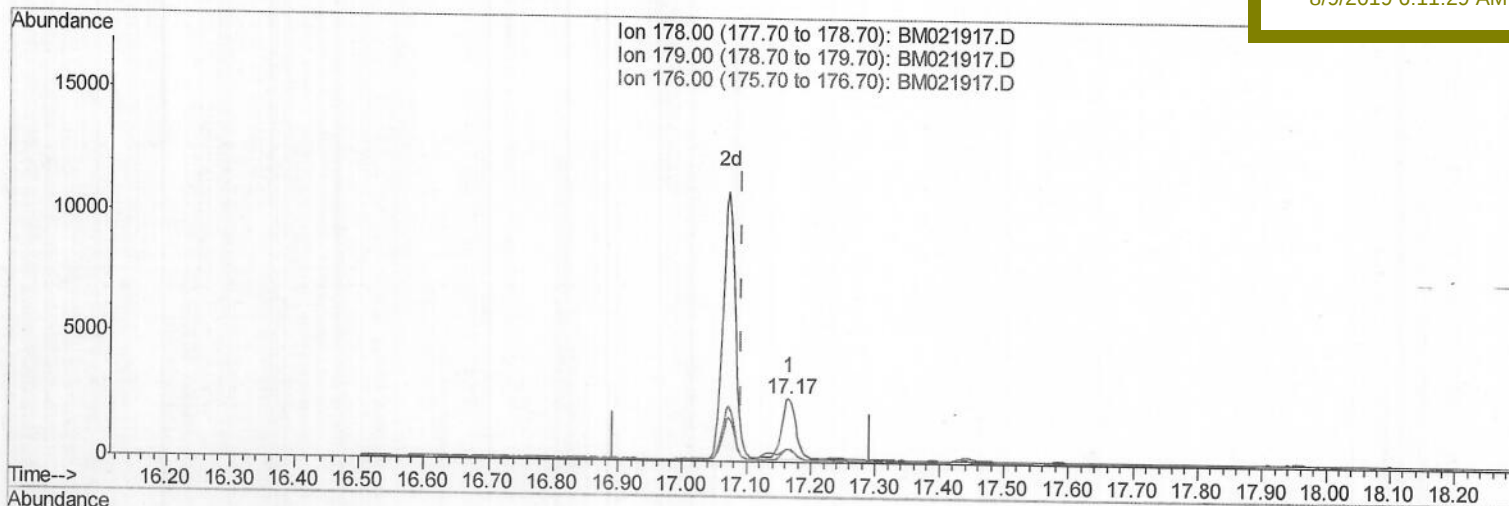
BENY5

Manual Integrations

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(12) Phenanthrene

17.166min (+0.073) 0.29ng/ul

response 4161

Ion	Exp%	Act%
178.00	100	100
179.00	17.70	19.95
176.00	21.00	20.50
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080719\
Quantitation Report (Qedit)

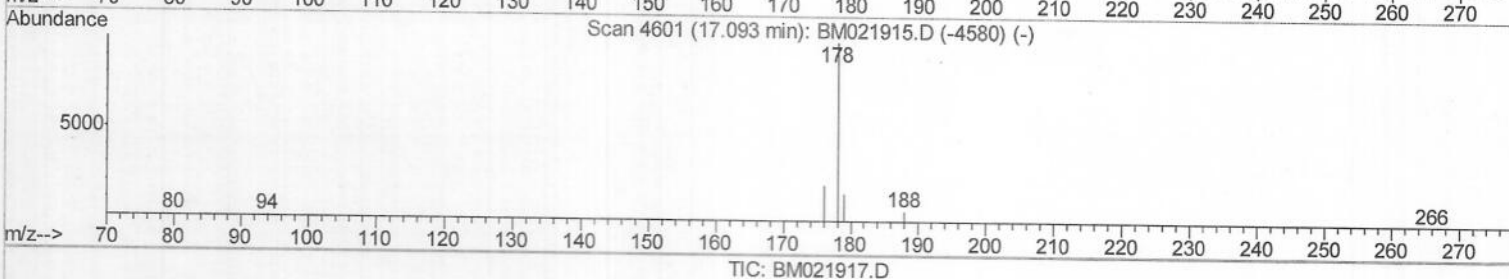
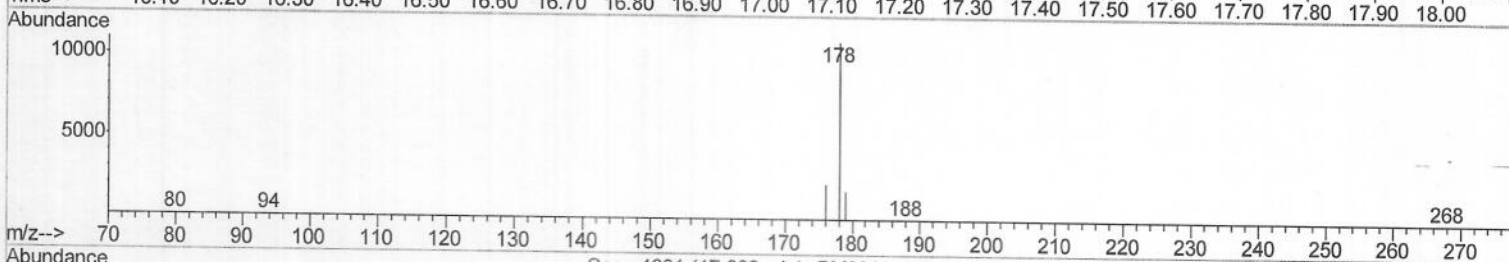
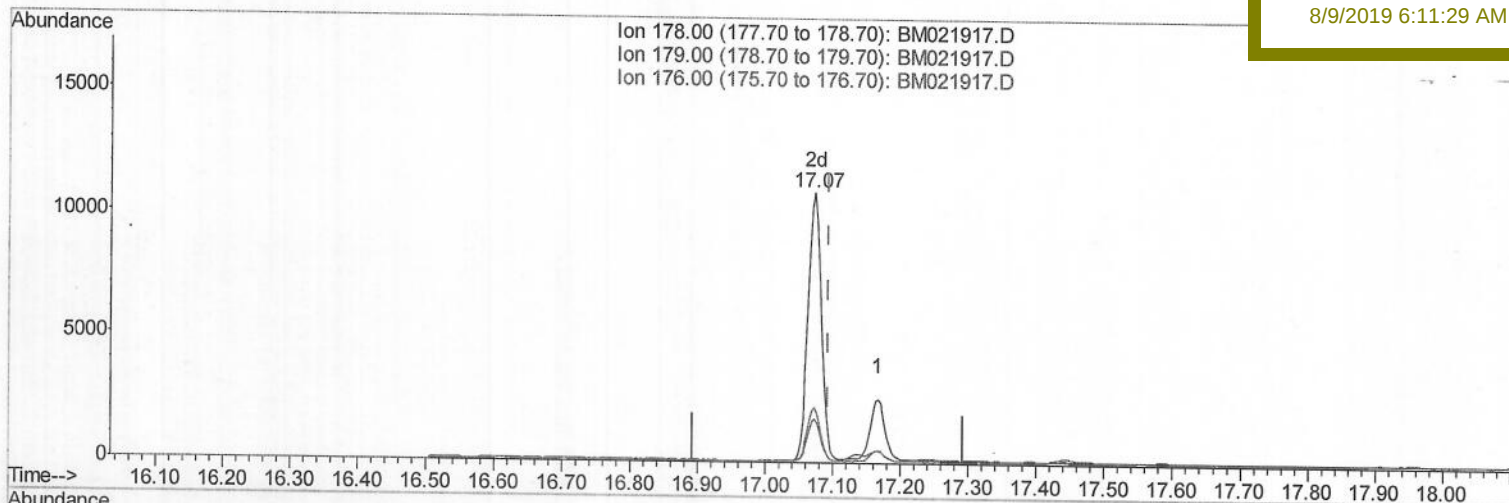
Data File : BM021917.D
Acq On : 08 Aug 2019 04:36
Operator : HP/JU
Sample : K4029-15
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Aug 08 06:59:58 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 : Thu Aug 08 06:54:24 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BENY5

Manual Integrations
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TIC: BM021917.D

(12) Phenanthrene

17.072min (-0.021) 1.02ng/ul m JU
08/09/19

response 14614

Ion	Exp%	Act%
178.00	100	100
179.00	17.70	16.06
176.00	21.00	20.15
0.00	0.00	0.00

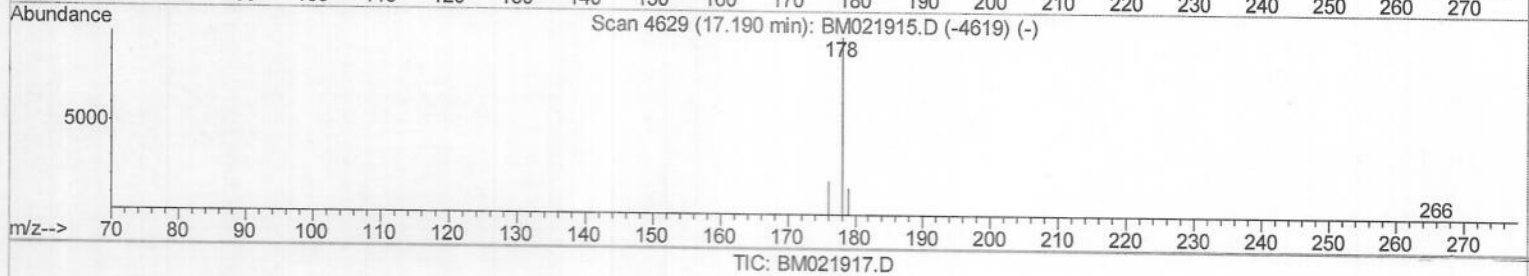
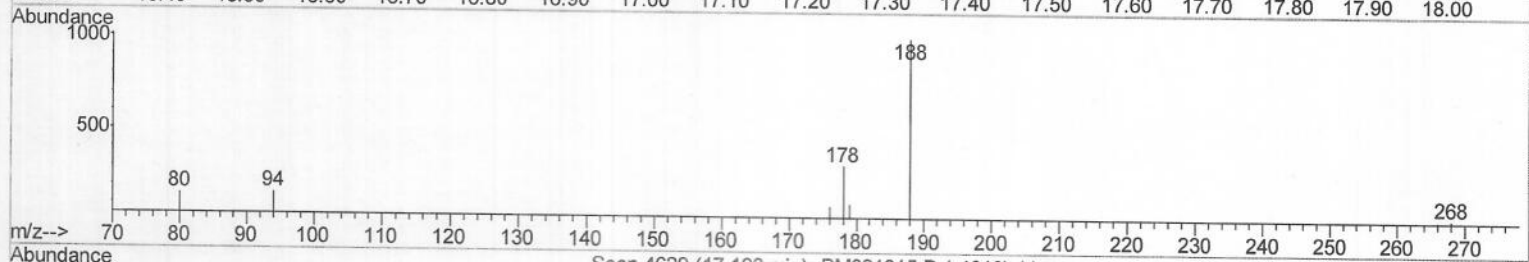
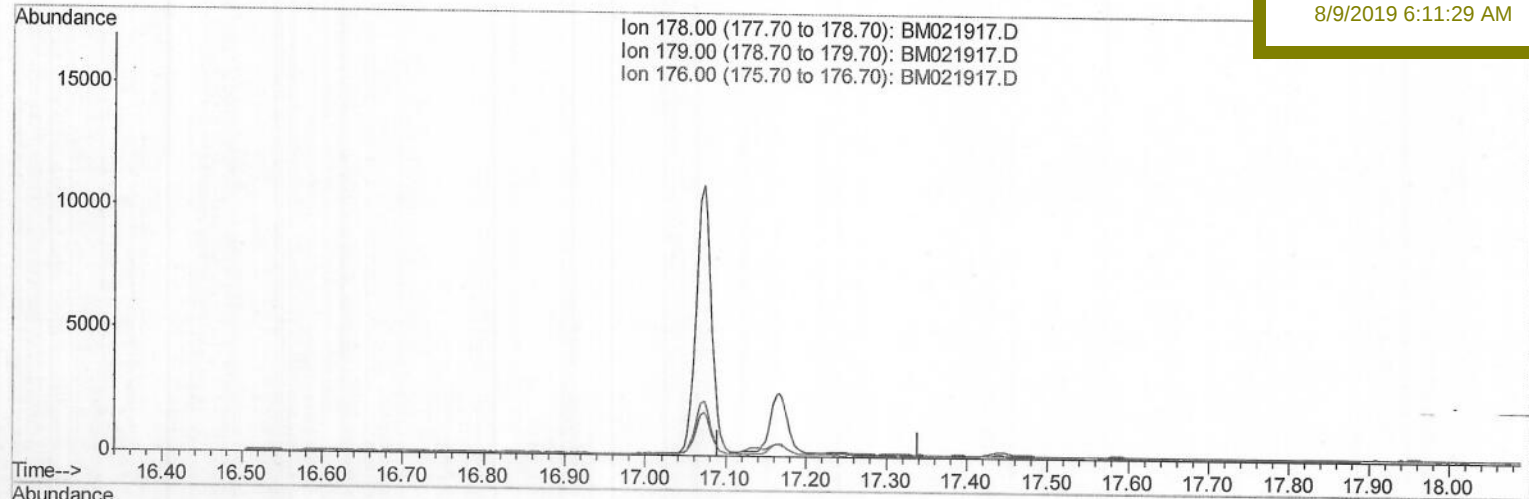
Data File : BM021917.D
Acq On : 08 Aug 2019 04:36
Operator : HP/JU
Sample : K4029-15
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Aug 08 06:59:58 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 : Thu Aug 08 06:54:24 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BENY5

Manual Integrations
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(13) Anthracene

17.190min (-17.190) 0.00ng/ul

response 0

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080719\
Quantitation Report (Qedit)

Data File : BM021917.D

Acq On : 08 Aug 2019 04:36

Operator : HP/JU

Sample : K4029-15

Misc :

ALS Vial : 27 Sample Multiplier: 1

Quant Time: Aug 08 06:59:58 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 : Thu Aug 08 06:54:24 2019

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

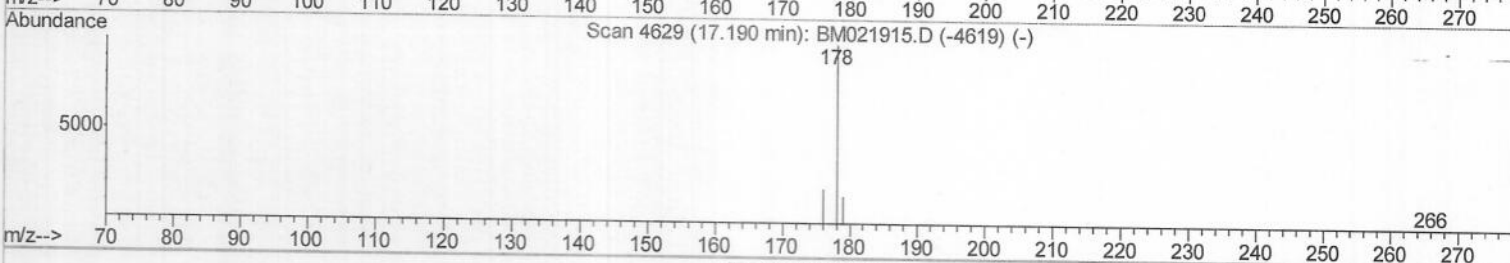
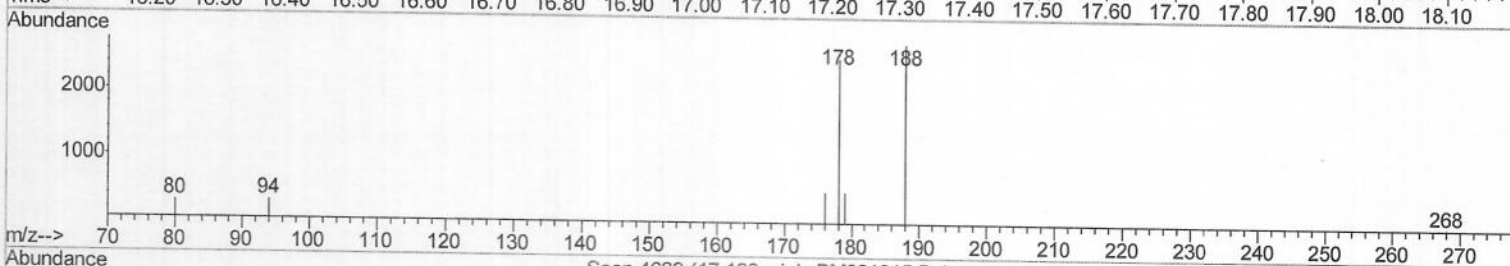
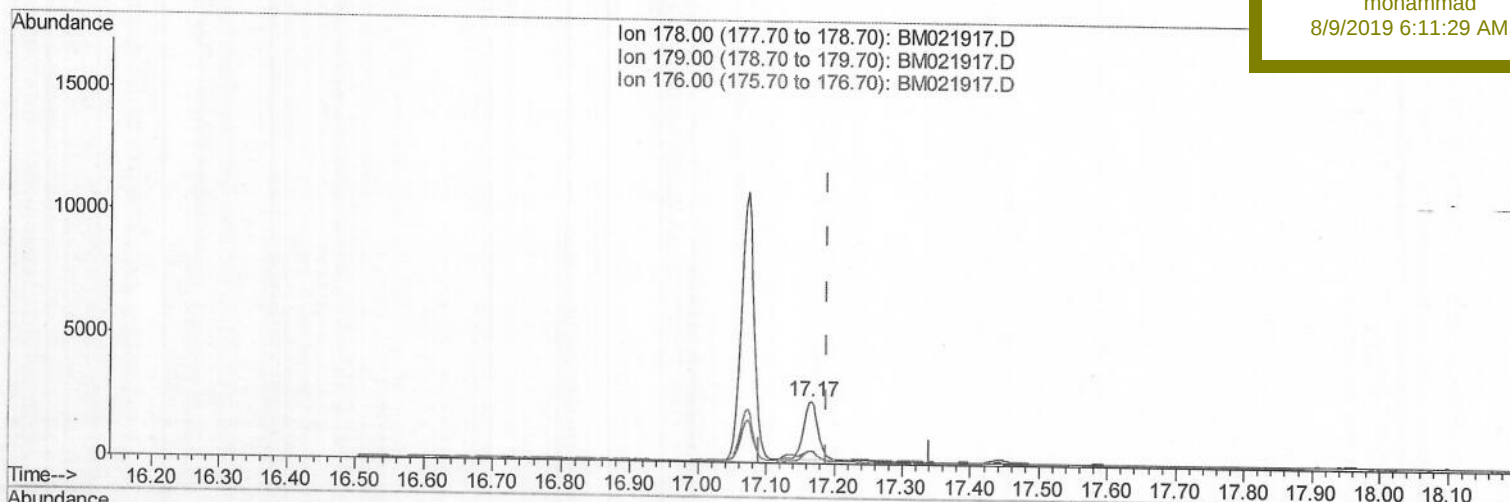
BENY5

Manual Integrations

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TIC: BM021917.D

(13) Anthracene

17.166min (-0.024) 0.29ng/ul m)JU

response 3603

08109119

Ion	Exp%	Act%
178.00	100	100
179.00	19.40	19.95
176.00	20.80	20.50
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080719\
Quantitation Report (Qedit)

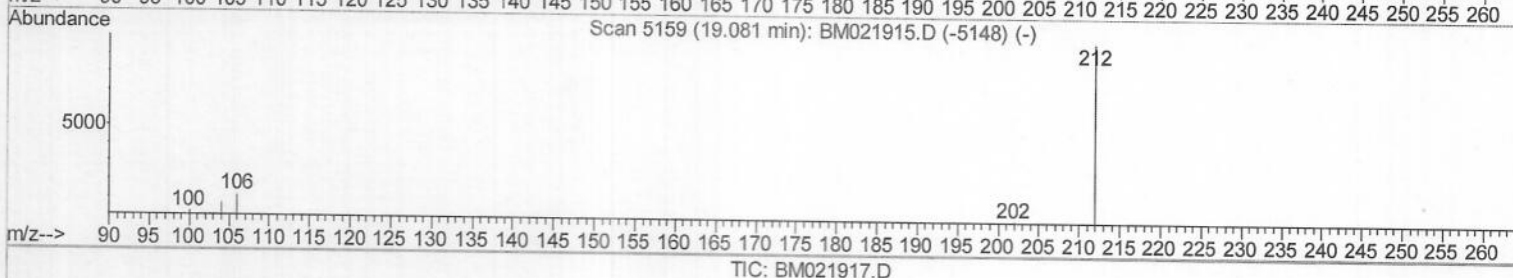
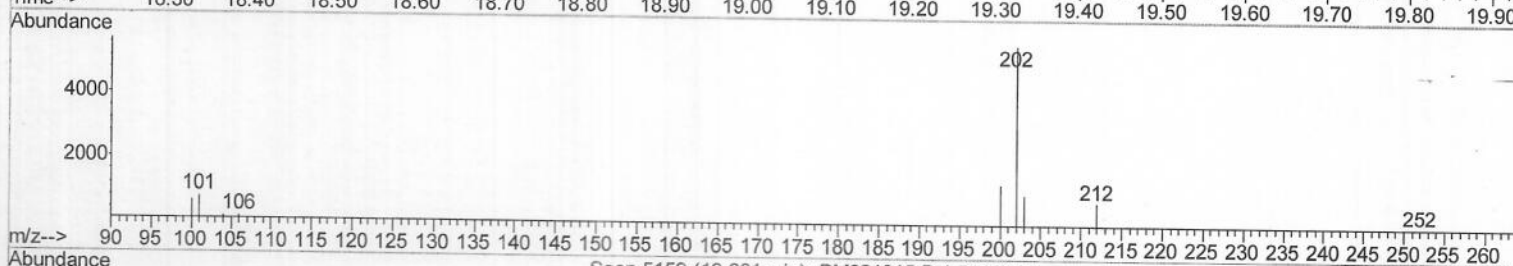
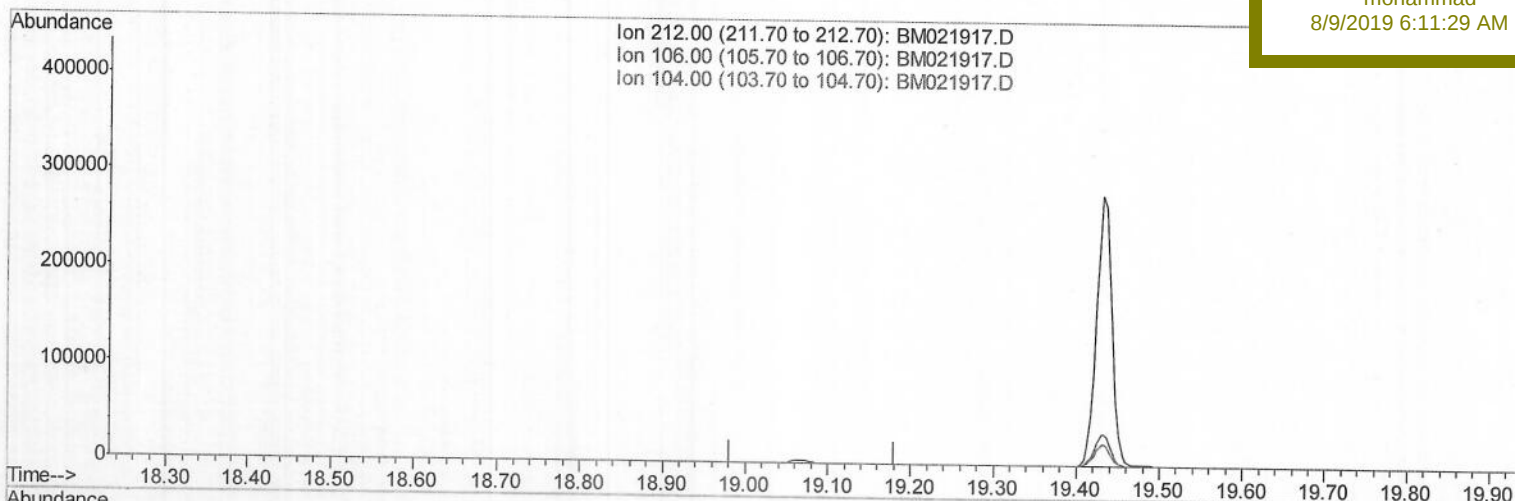
Data File : BM021917.D
Acq On : 08 Aug 2019 04:36
Operator : HP/JU
Sample : K4029-15
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Aug 08 06:59:58 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 : Thu Aug 08 06:54:24 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BENY5

Manual Integrations
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(14) Fluoranthene-d10 (SURR)

19.081min (-19.081) 0.00ng/ul

response 0

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080719\
Quantitation Report (Qedit)

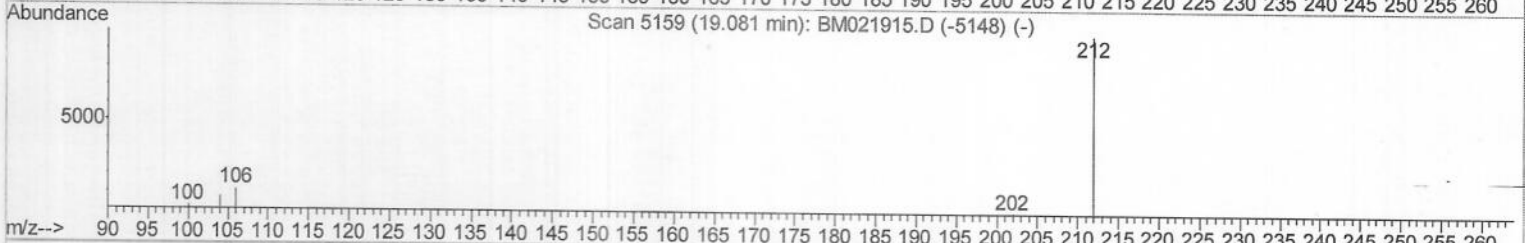
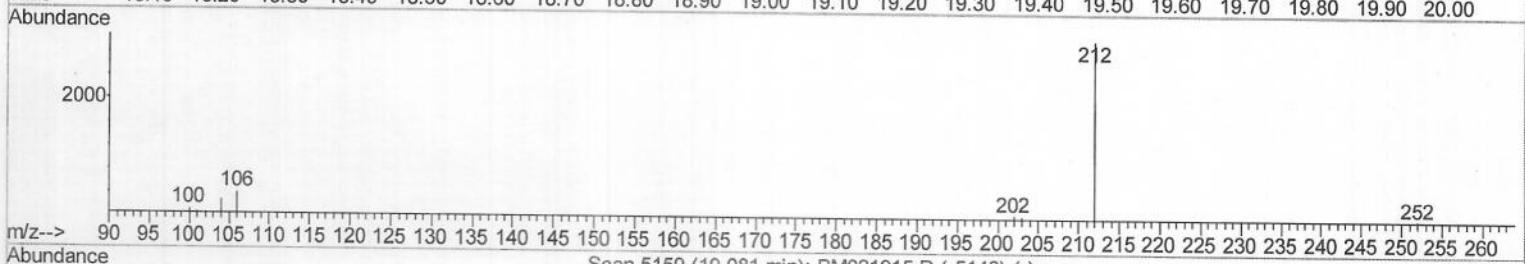
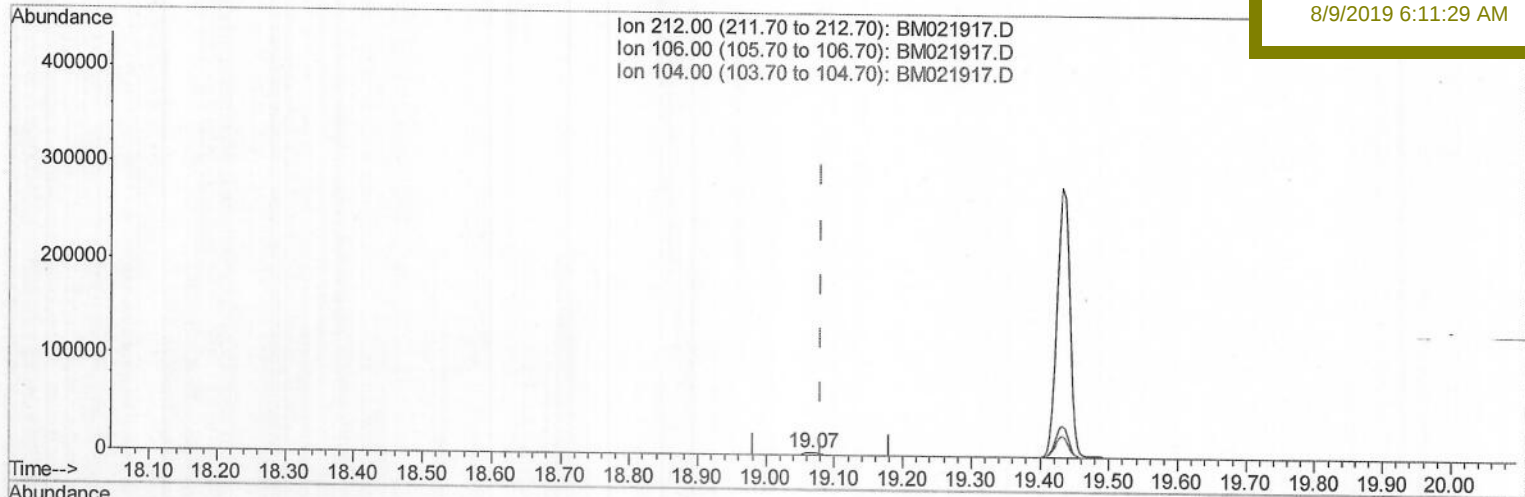
Data File : BM021917.D
Acq On : 08 Aug 2019 04:36
Operator : HP/JU
Sample : K4029-15
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Aug 08 06:59:58 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 : Thu Aug 08 06:54:24 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BENY5

Manual Integrations
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8/9/2019 6:11:29 AM



TIC: BM021917.D

(14) Fluoranthene-d10 (SURR)

19.066min (-0.015) 0.25ng/ul m) JU
response 4148 08/09/19

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080719\
Quantitation Report (Qedit)

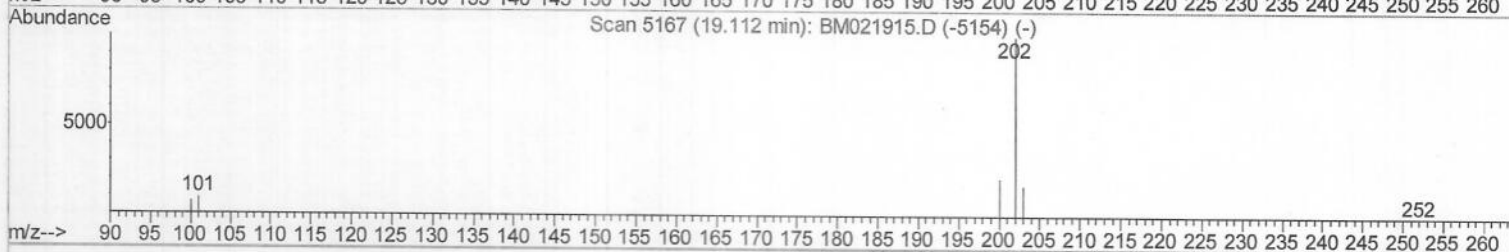
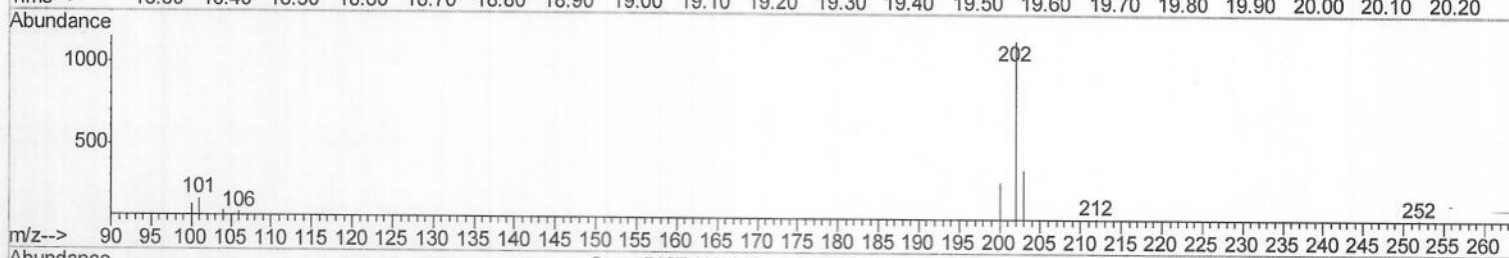
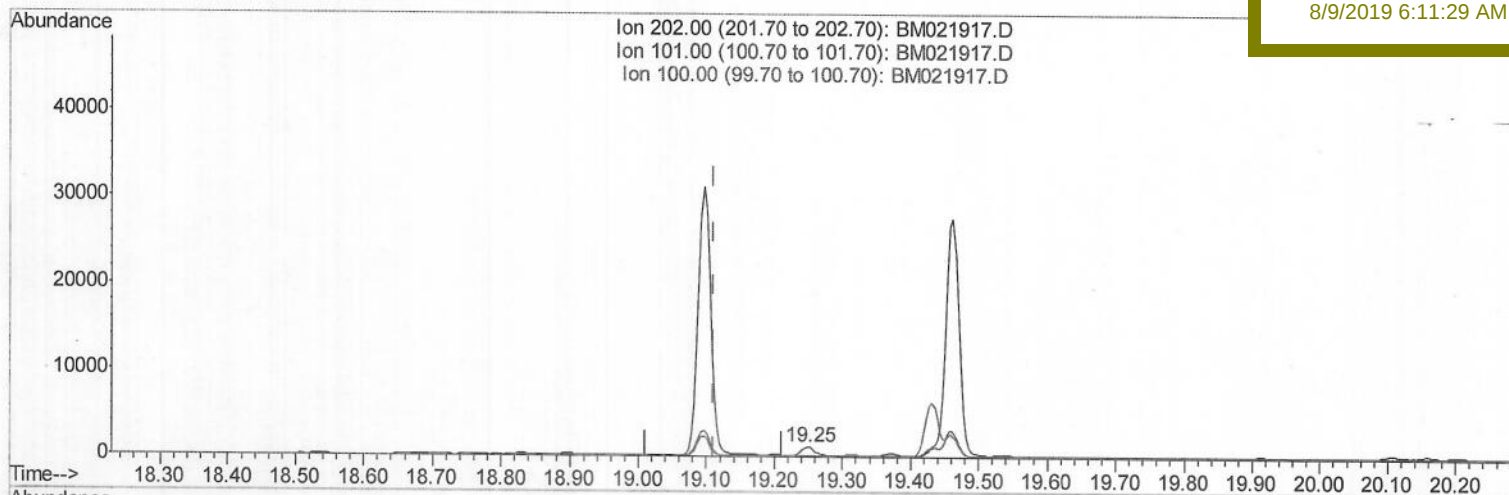
Data File : BM021917.D
Acq On : 08 Aug 2019 04:36
Operator : HP/JU
Sample : K4029-15
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Aug 08 06:59:58 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 : Thu Aug 08 06:54:24 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BENY5

Manual Integrations
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8/9/2019 6:11:29 AM



TIC: BM021917.D

(15) Fluoranthene (C)

19.249min (+0.137) 0.07ng/ul

response 1330

Ion	Exp%	Act%
202.00	100	100
101.00	10.20	14.06
100.00	8.10	11.20
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080719\
Quantitation Report (Qedit)

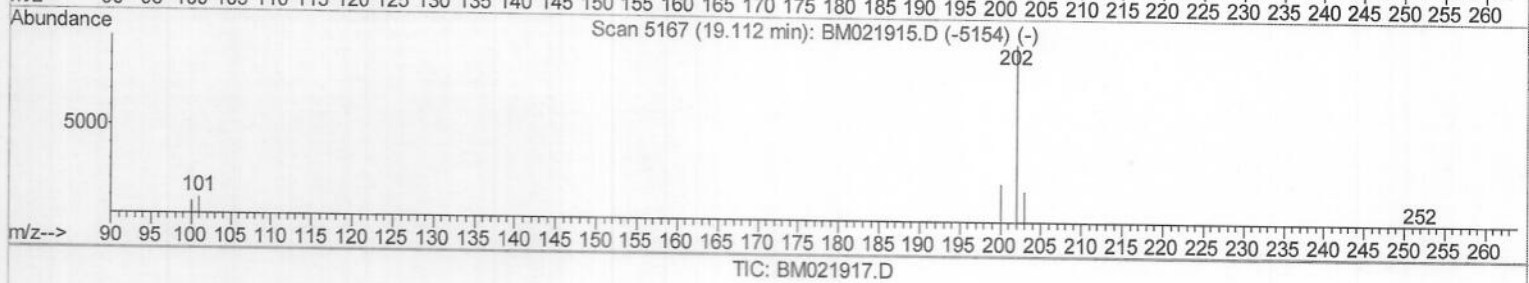
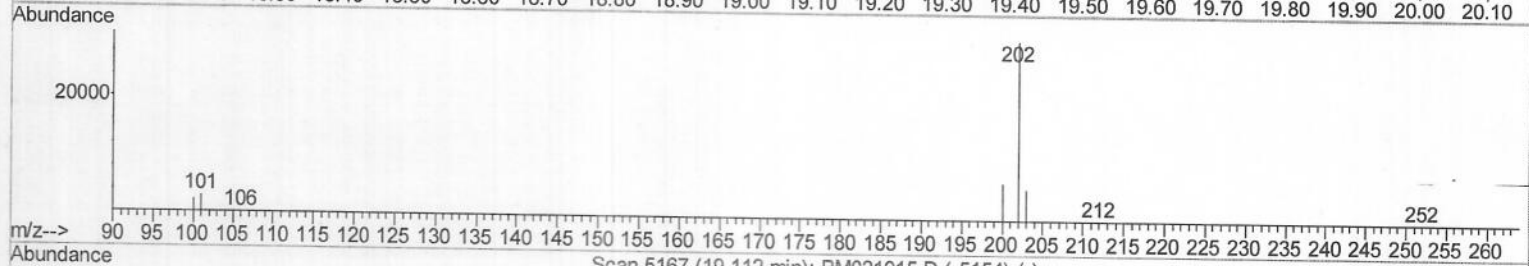
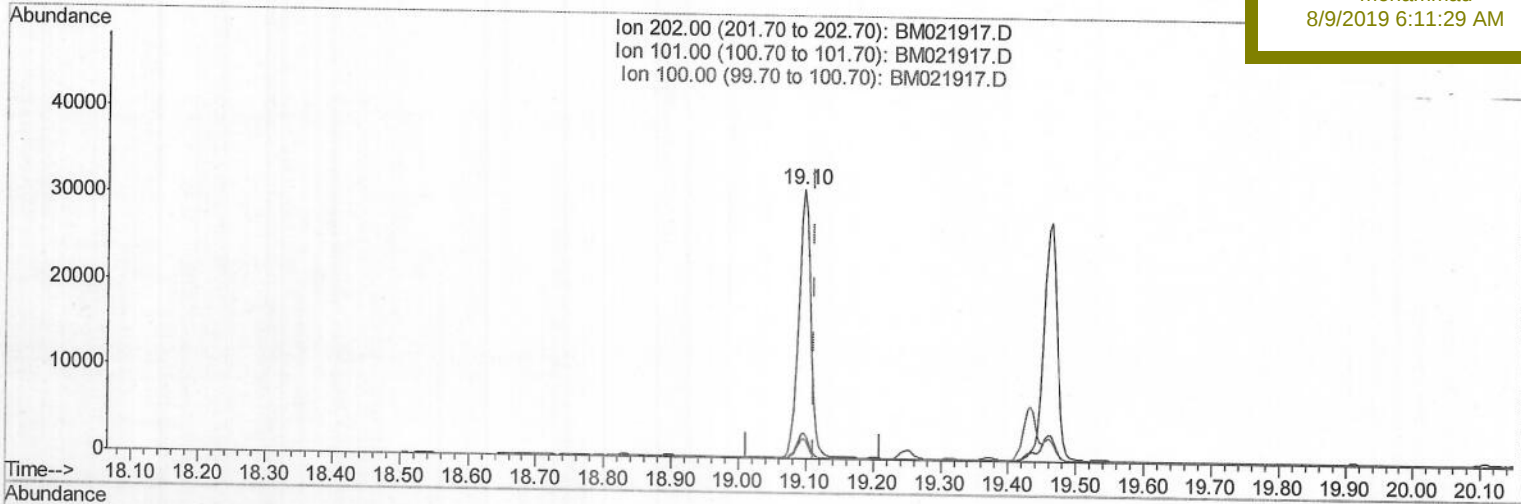
Data File : BM021917.D
Acq On : 08 Aug 2019 04:36
Operator : HP/JU
Sample : K4029-15
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Aug 08 06:59:58 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 : Thu Aug 08 06:54:24 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BENY5

Manual Integrations
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(15) Fluoranthene (C)

19.096min (-0.015) 2.07ng/ul m) JU
08/09/19

response 39737

Ion	Exp%	Act%
202.00	100	100
101.00	10.20	9.37
100.00	8.10	7.31
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080719\
Quantitation Report (Qedit)

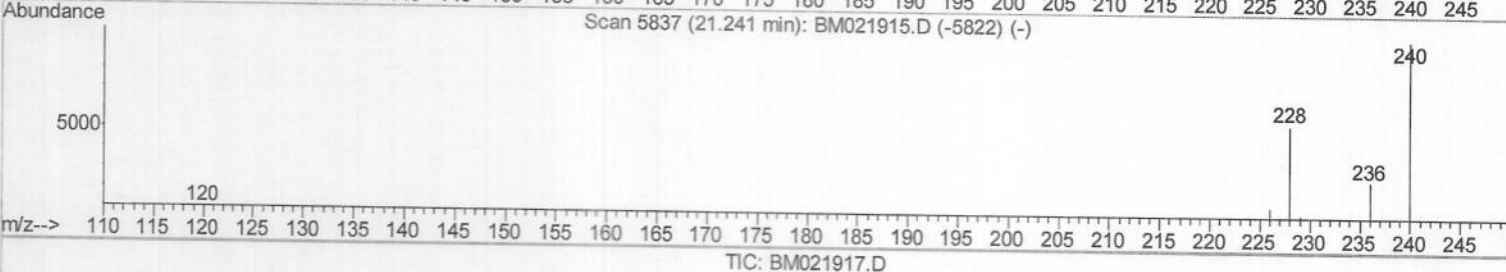
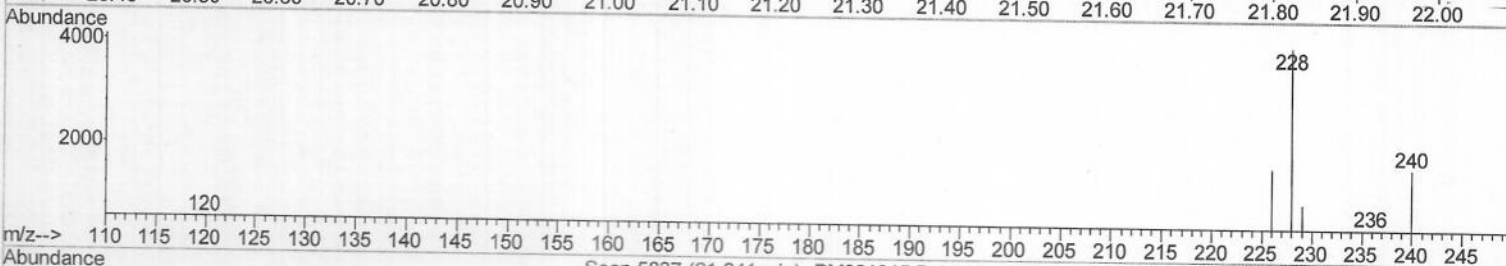
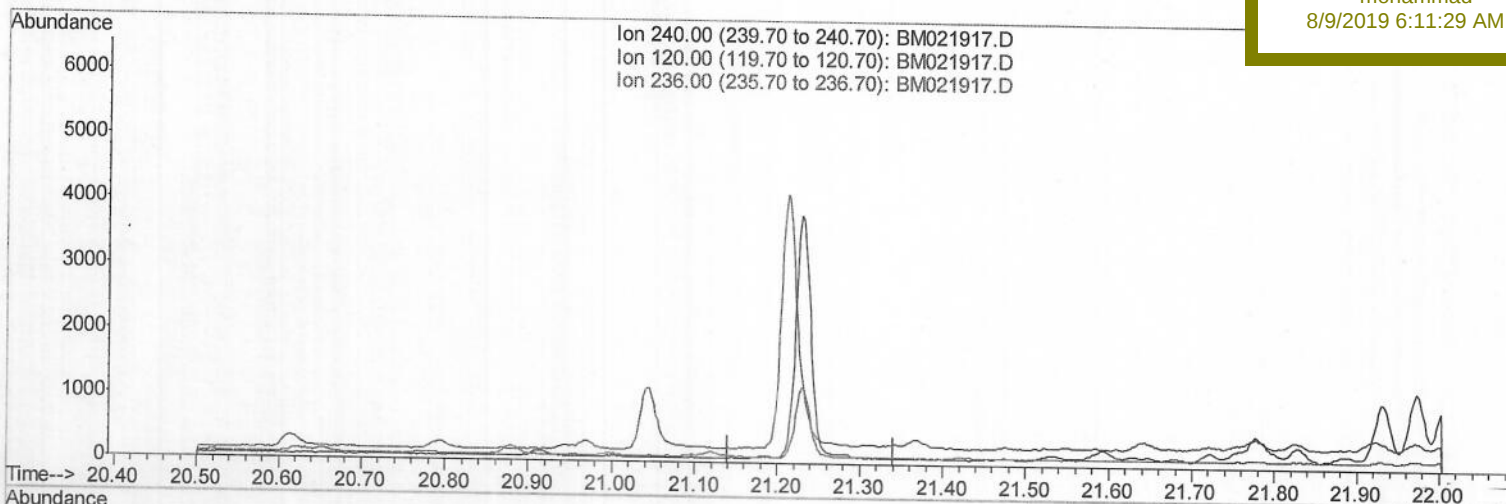
Data File : BM021917.D
Acq On : 08 Aug 2019 04:36
Operator : HP/JU
Sample : K4029-15
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Aug 08 06:59:58 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 : Thu Aug 08 06:54:24 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BENY5

Manual Integrations
APPROVED

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8/9/2019 6:11:29 AM



(16) Chrysene-d12 (I)

21.241min (-21.241) 0.00ng/ul

response 0

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

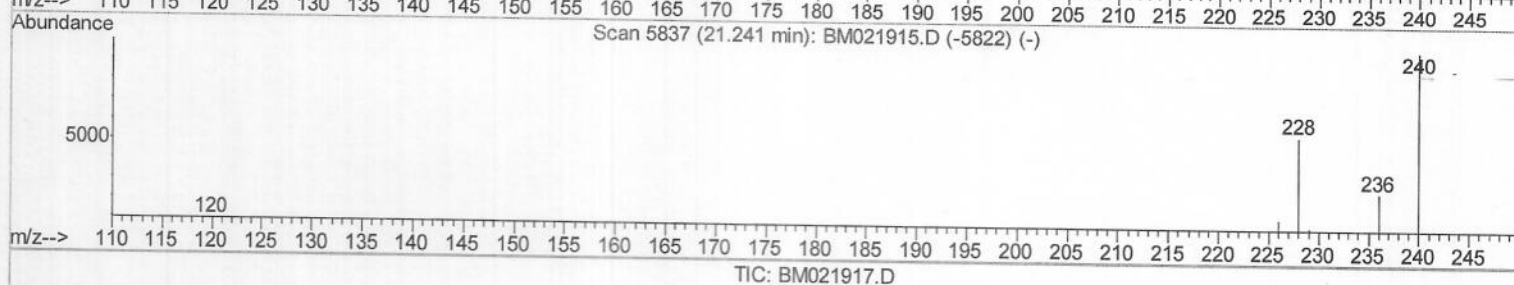
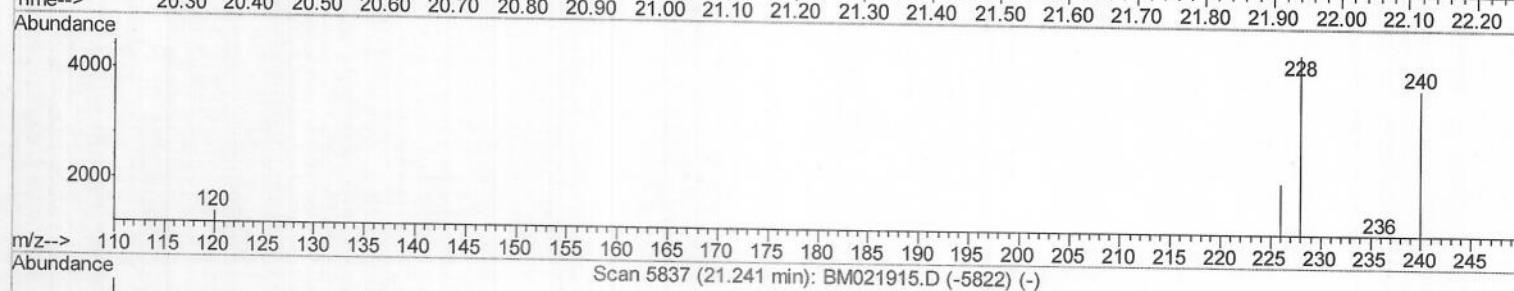
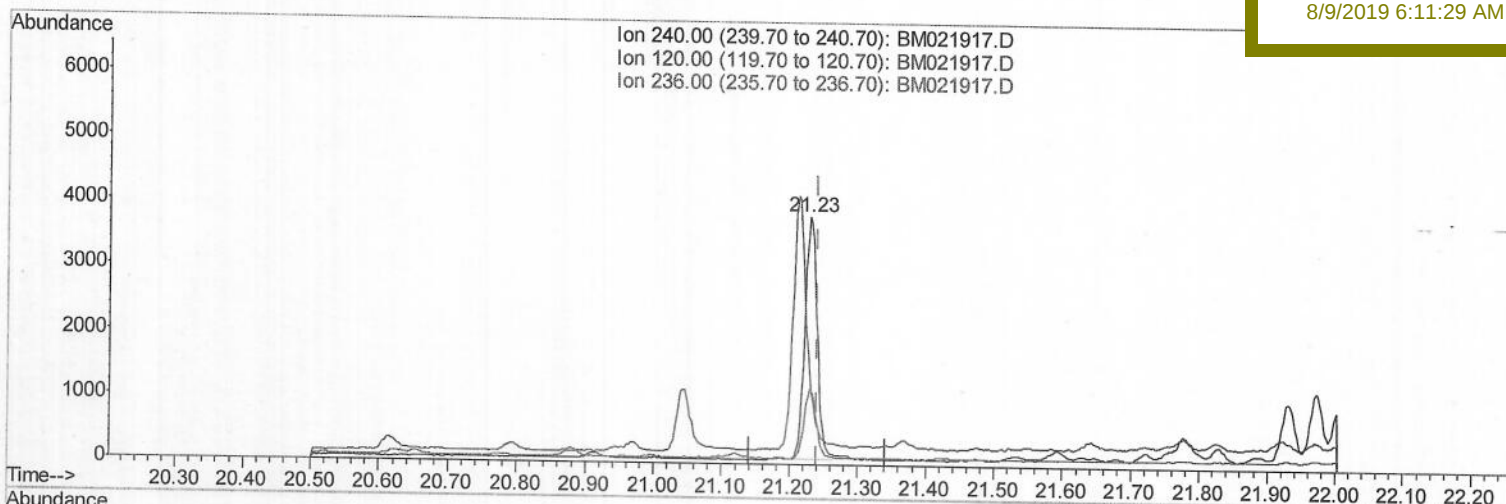
Data File : BM021917.D
Acq On : 08 Aug 2019 04:36
Operator : HP/JU
Sample : K4029-15
Misc :
ALS Vial : 27 Sample Multiplier: 1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 08 06:54:24 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BENY5

Manual Integrations
APPROVED

mohammad
8/9/2019 6:11:29 AM



(16) Chrysene-d12 (I)

21.229min (-0.012) 0.40ng/ul m)JU
08/09/19

response 4730

Ion	Exp%	Act%
240.00	100	100
120.00	16.20	36.16#
236.00	32.30	30.97
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080719\
Quantitation Report (Qedit)

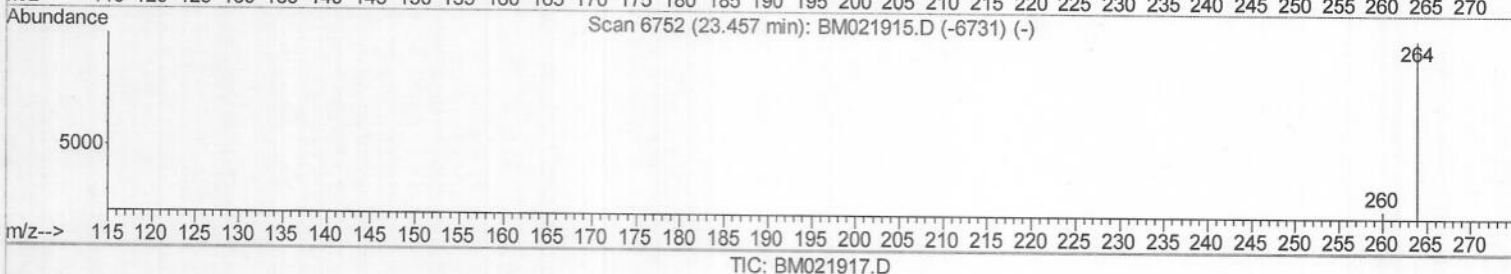
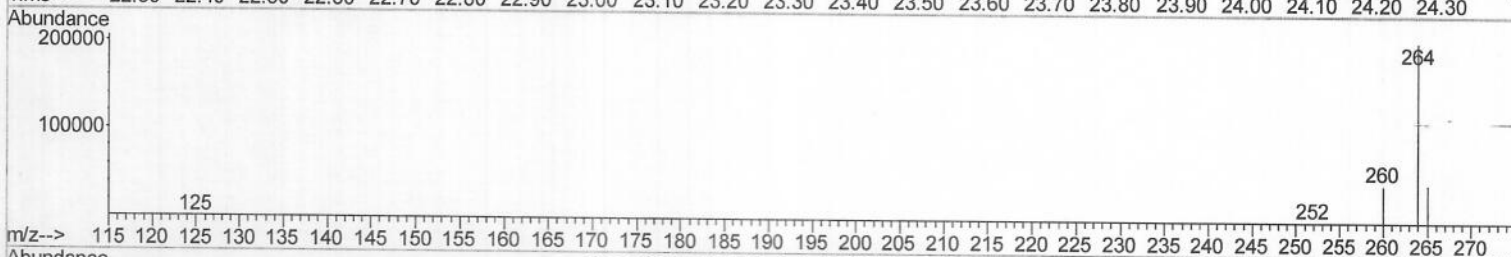
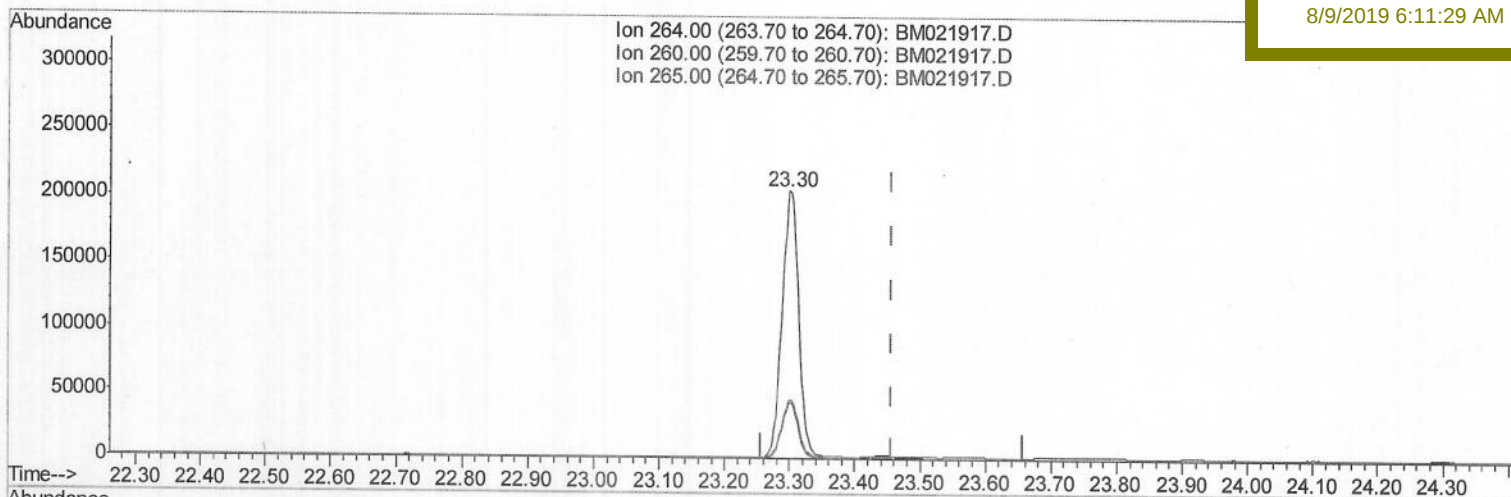
Data File : BM021917.D
Acq On : 08 Aug 2019 04:36
Operator : HP/JU
Sample : K4029-15
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Aug 08 07:01:11 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 : Thu Aug 08 06:54:24 2019
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Instrument :
BNA_M
ClientSampleId :
BENY5

Manual Integrations
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8/9/2019 6:11:29 AM



(20) Perylene-d12 (I)

23.300min (-0.157) 0.40ng/ul

response 363380

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	20.96#
265.00	117.00	21.85#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080719\

Quantitation Report (Qedit)

Data File : BM021917.D

Acq On : 08 Aug 2019 04:36

Operator : HP/JU

Sample : K4029-15

Misc :

ALS Vial : 27 Sample Multiplier: 1

Quant Time: Aug 08 07:01:11 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 : Thu Aug 08 06:54:24 2019

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

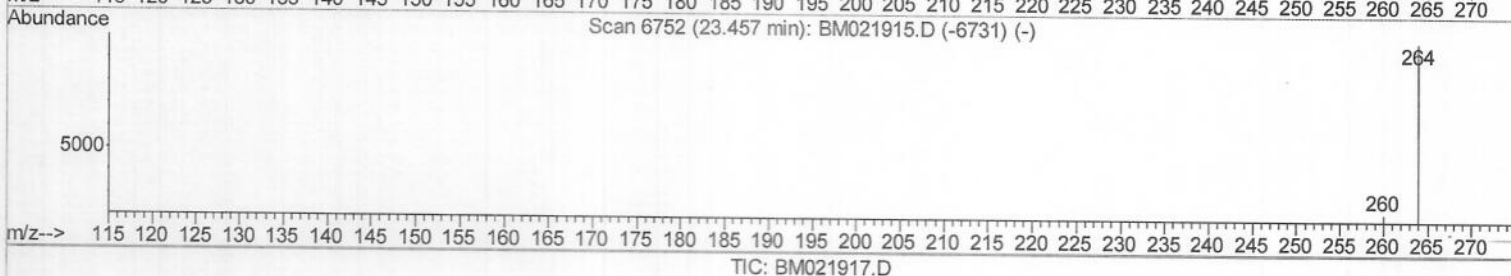
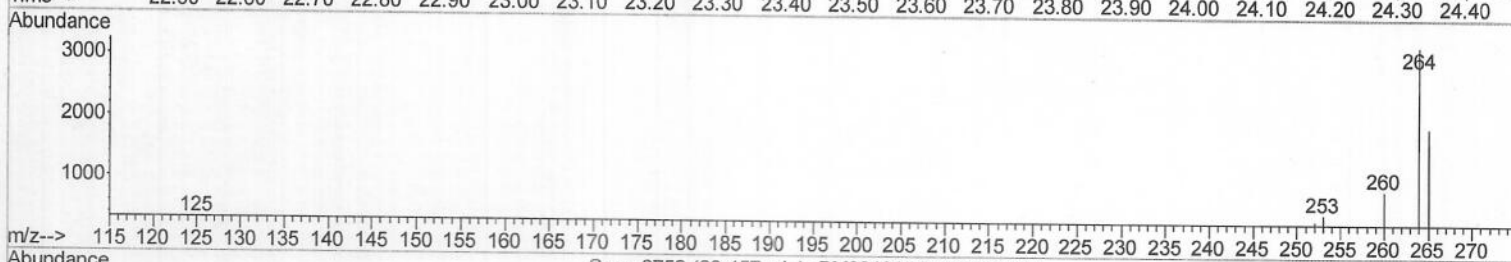
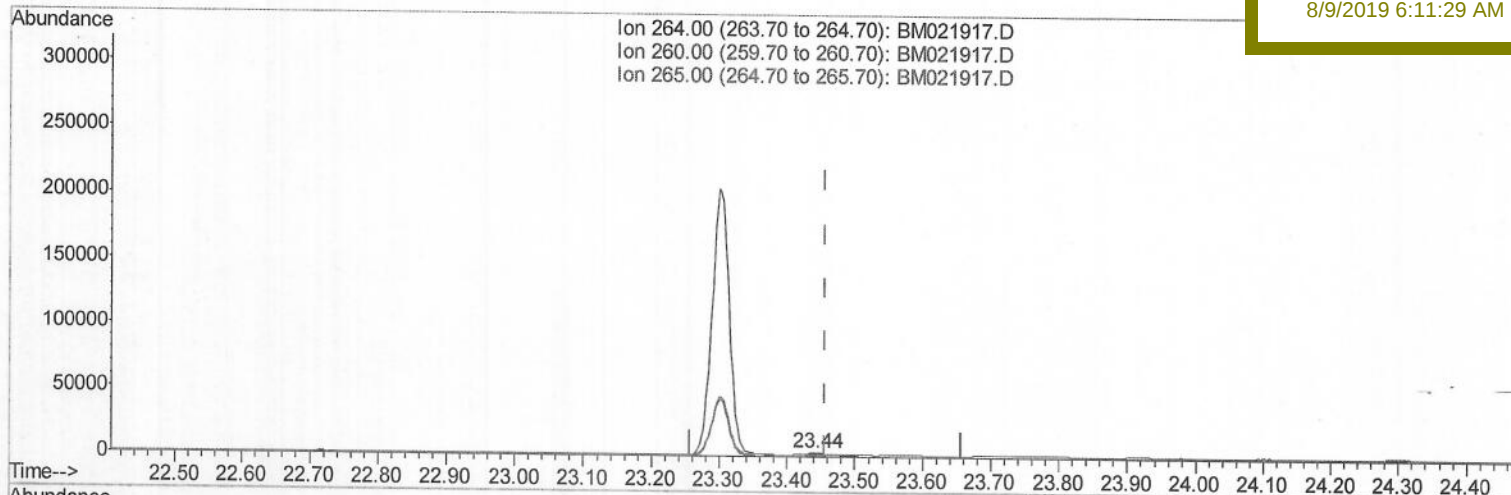
BENY5

Manual Integrations

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TIC: BM021917.D

(20) Perylene-d12 (I)

23.443min (-0.014) 0.40ng/ul m) JU
08/09/19

response 4773

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	26.93
265.00	117.00	59.60#
0.00	0.00	0.00

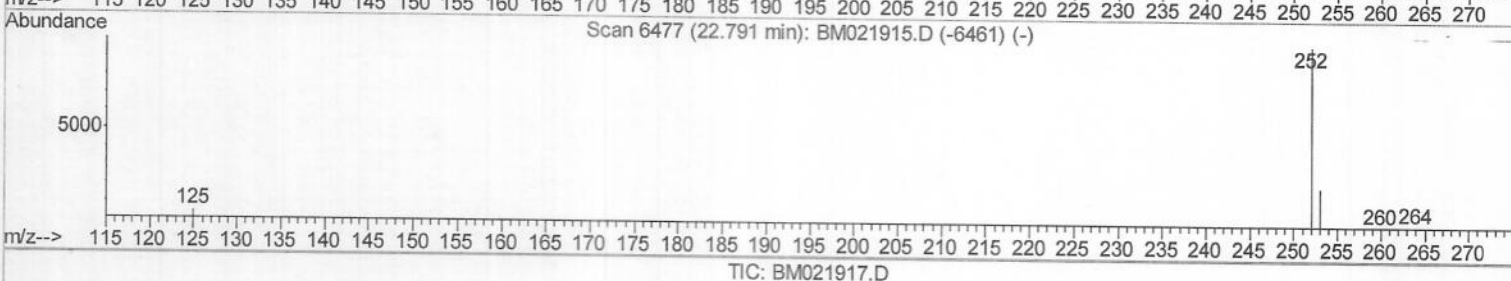
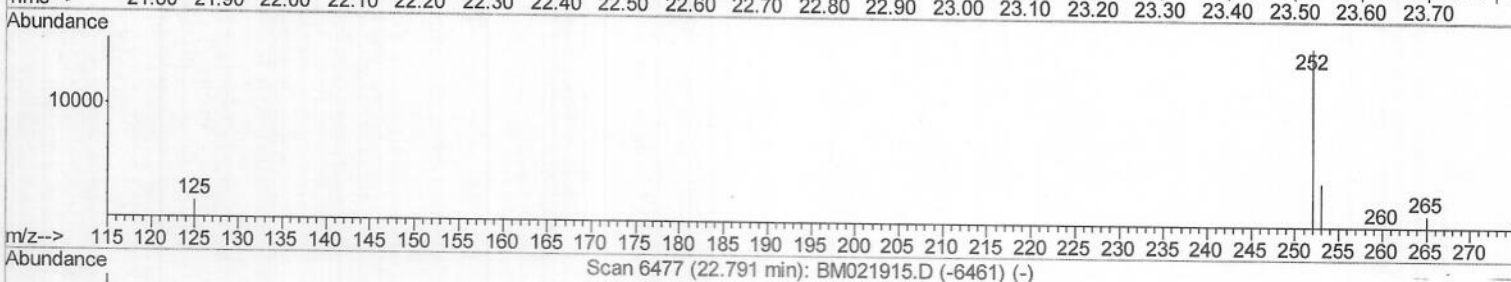
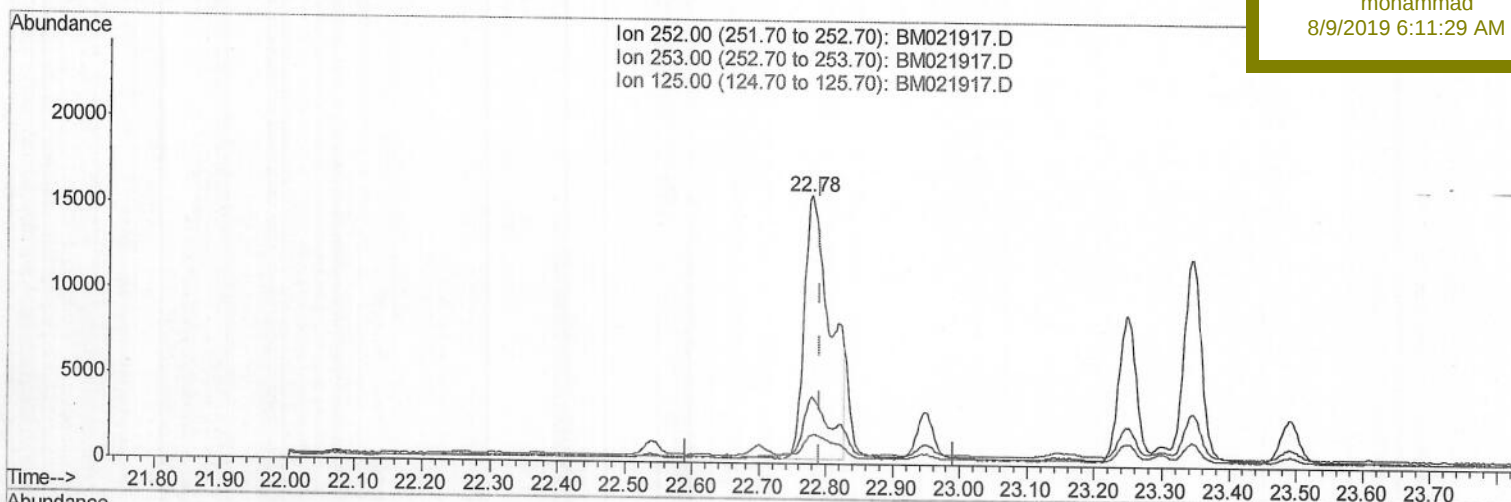
Data File : BM021917.D
Acq On : 08 Aug 2019 04:36
Operator : HP/JU
Sample : K4029-15
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Aug 08 07:01:36 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 : Thu Aug 08 06:54:24 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BENY5

Manual Integrations
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(21) Benzo(b)fluoranthene
22.779min (-0.012) 2.55ng/ul
response 41033

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	24.80
125.00	15.50	10.36
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080719\
Quantitation Report (Qedit)

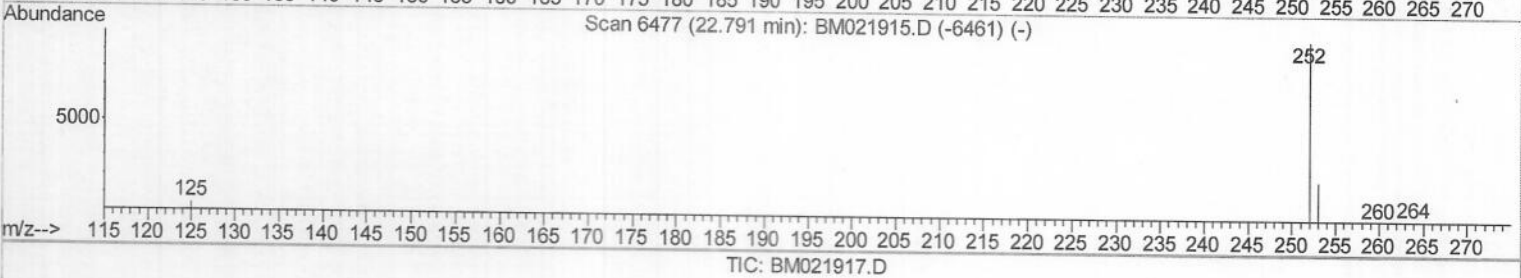
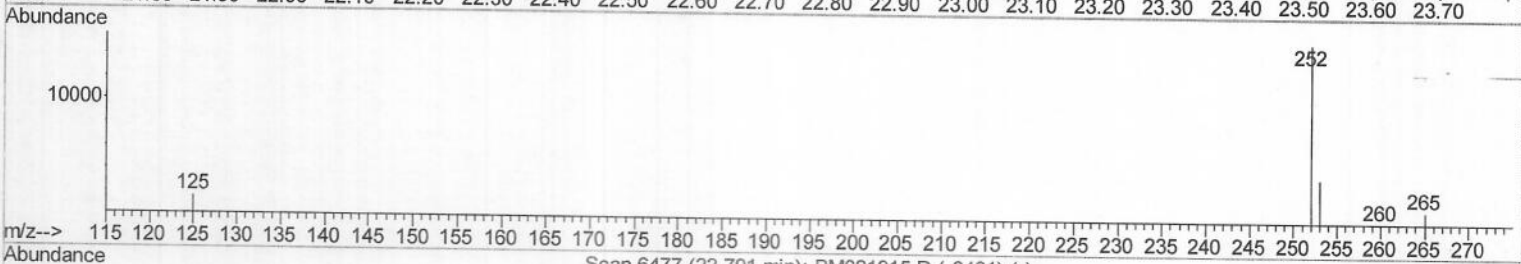
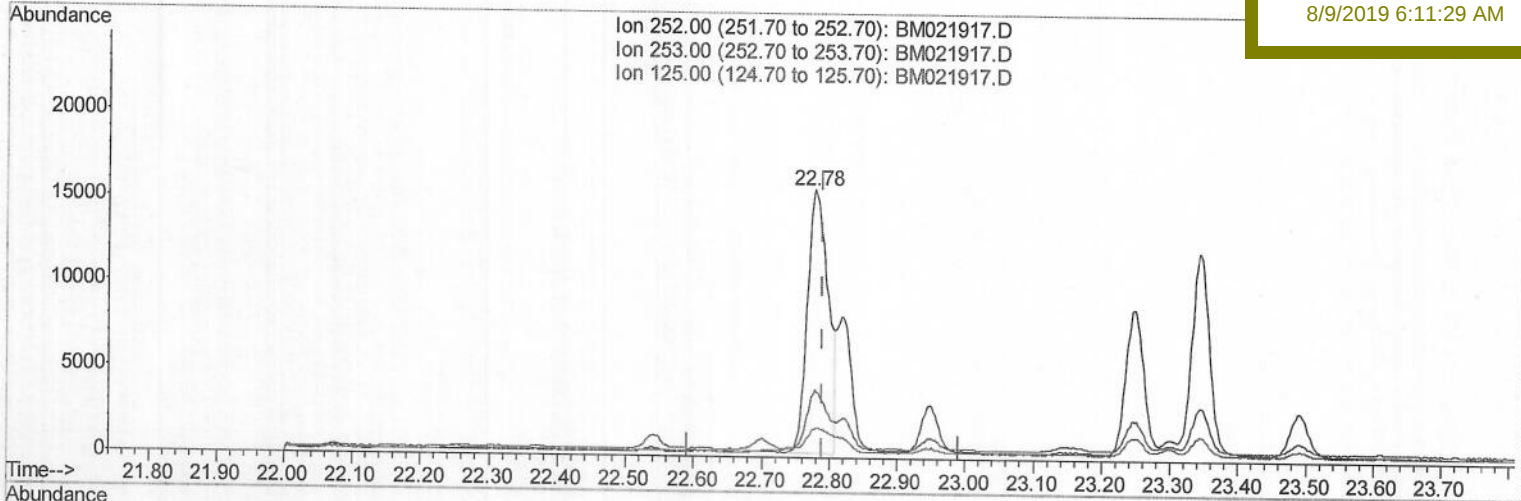
Data File : BM021917.D
Acq On : 08 Aug 2019 04:36
Operator : HP/JU
Sample : K4029-15
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Aug 08 07:01:36 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 : Thu Aug 08 06:54:24 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BENY5

Manual Integrations
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(21) Benzo(b)fluoranthene

22.779min (-0.012) 2.03ng/ul m)JU
08/09/19

response 32695

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	24.80
125.00	15.50	10.36
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080719\
Quantitation Report (Qedit)

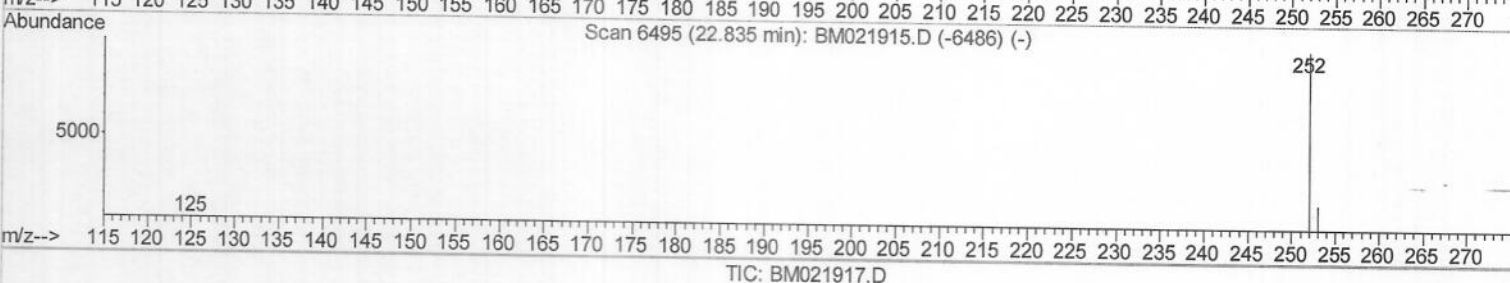
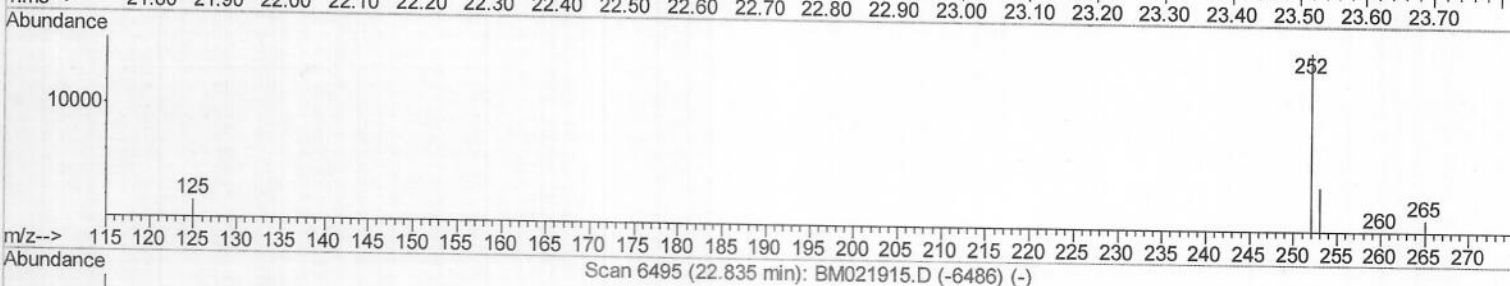
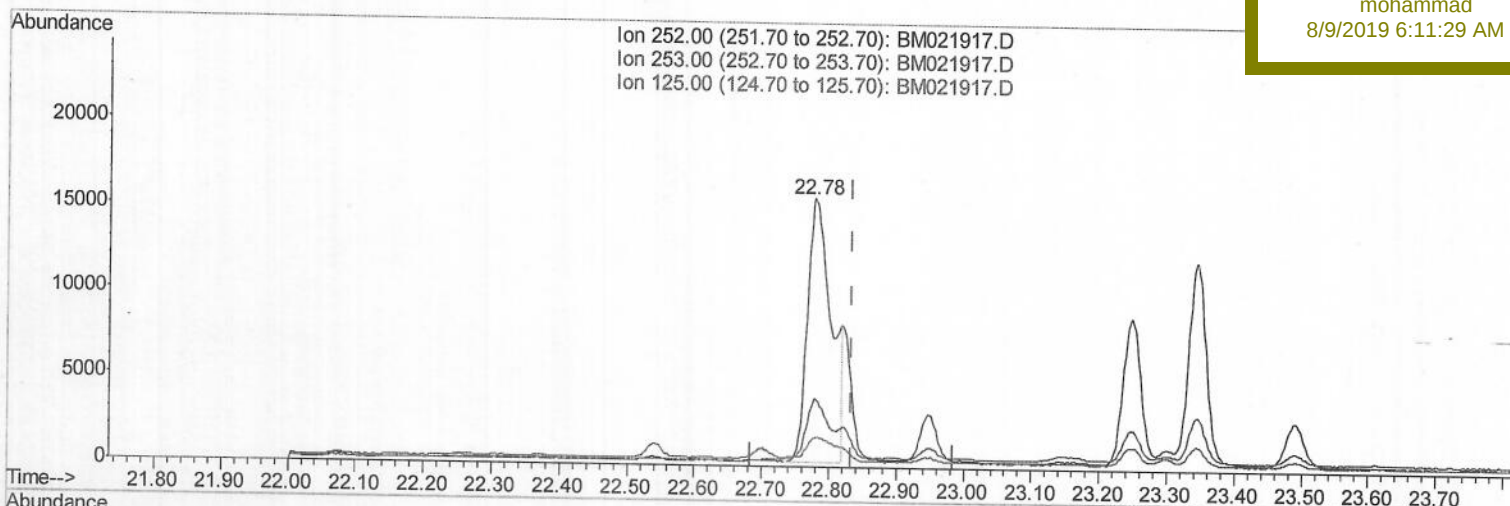
Data File : BM021917.D
Acq On : 08 Aug 2019 04:36
Operator : HP/JU
Sample : K4029-15
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Aug 08 07:01:36 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 : Thu Aug 08 06:54:24 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampled :
BENY5

Manual Integrations
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(22) Benzo(k)fluoranthene
22.779min (-0.056) 2.02ng/ul
response 36740
Ion Exp% Act%
252.00 100 100
253.00 33.70 24.80#
125.00 15.20 10.36#
0.00 0.00 0.00

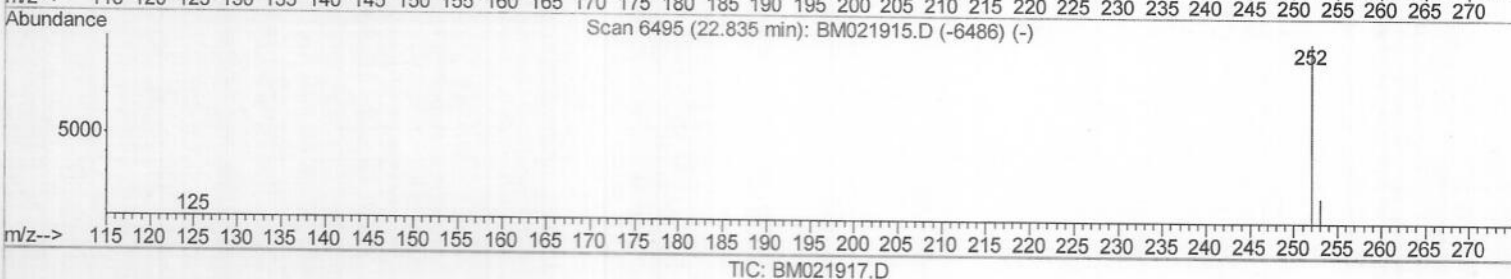
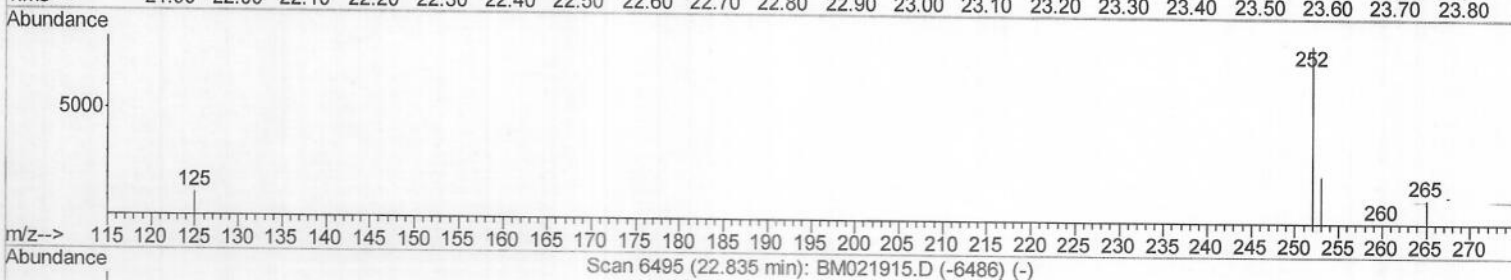
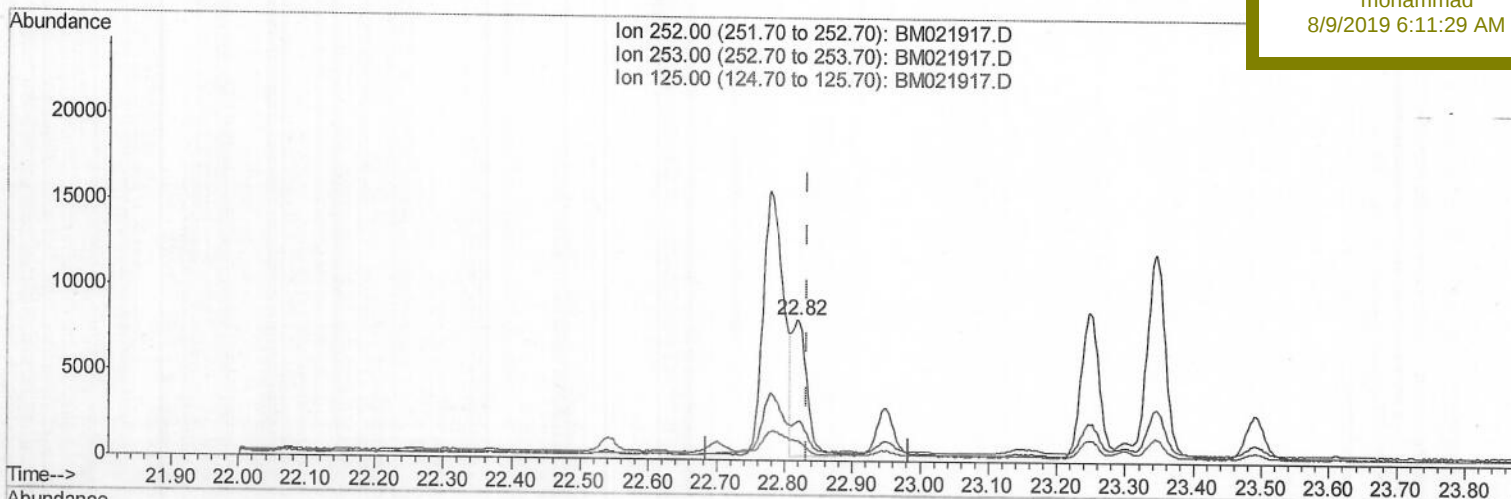
Data File : BM021917.D
Acq On : 08 Aug 2019 04:36
Operator : HP/JU
Sample : K4029-15
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Aug 08 07:01:36 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 : Thu Aug 08 06:54:24 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BENY5

Manual Integrations
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(22) Benzo(k)fluoranthene

22.820min (-0.014) 0.69ng/ul m)JU

response 12481

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	27.55
125.00	15.20	14.02
0.00	0.00	0.00

08109119

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080719\
Quantitation Report (Qedit)

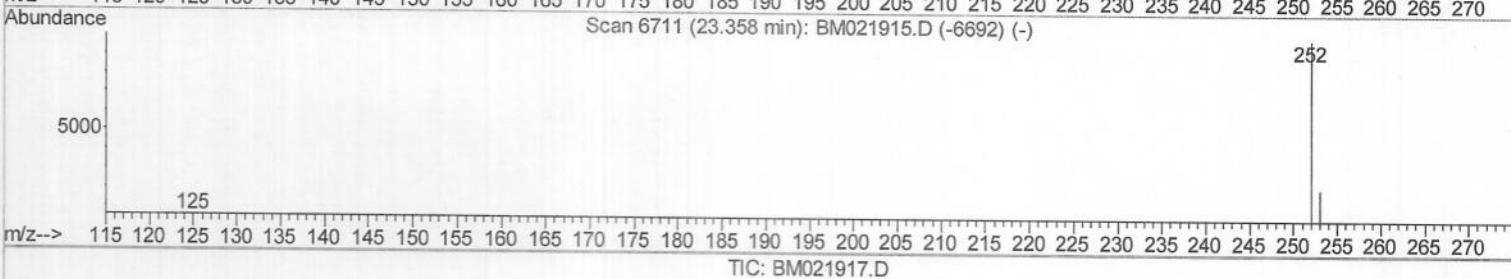
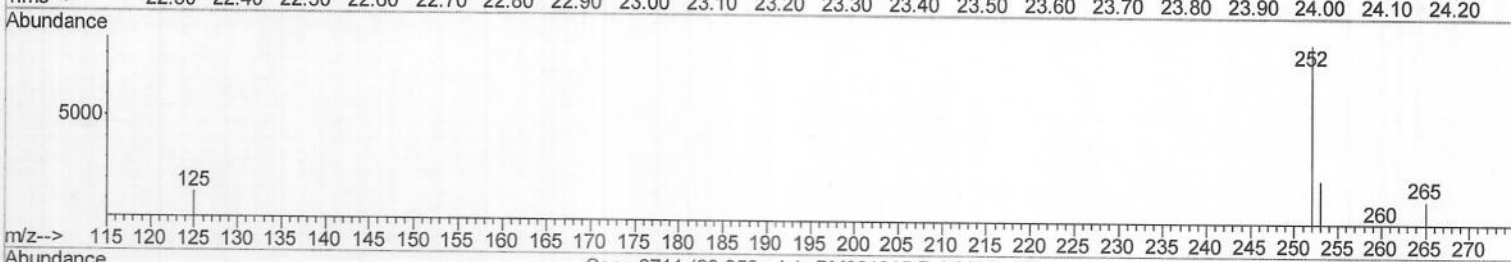
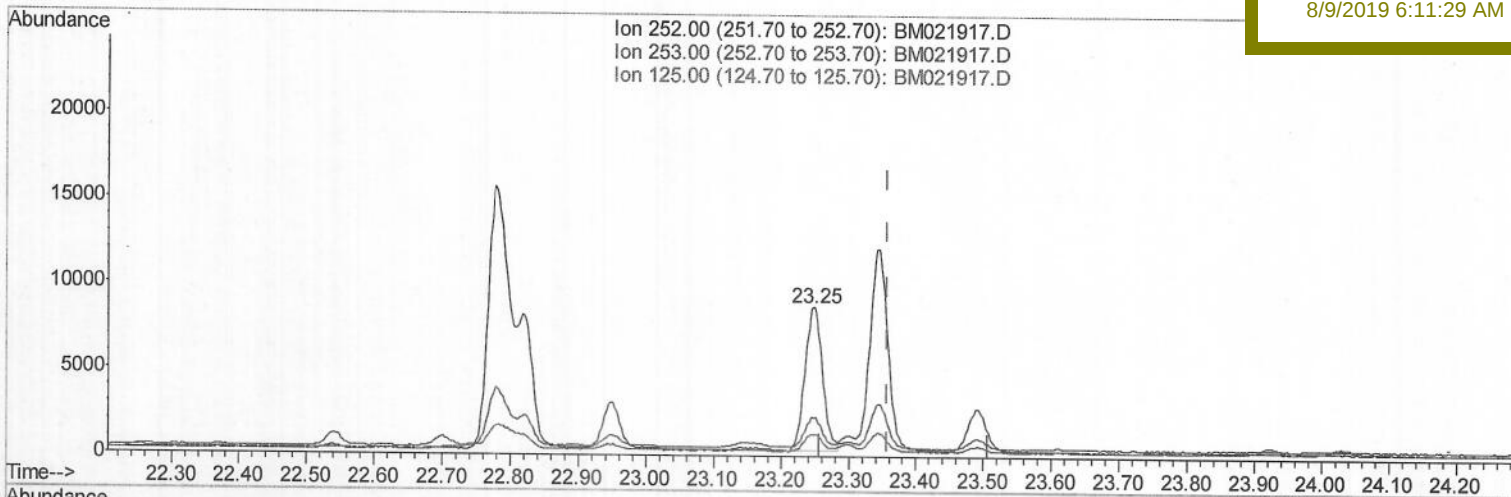
Data File : BM021917.D
Acq On : 08 Aug 2019 04:36
Operator : HP/JU
Sample : K4029-15
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Aug 08 07:01:36 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 : Thu Aug 08 06:54:24 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BENY5

Manual Integrations
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(23) Benzo(a)pyrene (C)
23.249min (-0.109) 0.95ng/ul
response 15547

Ion	Exp%	Act%
252.00	100	100
253.00	39.60	25.69#
125.00	18.20	14.94
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080719\
Quantitation Report (Qedit)

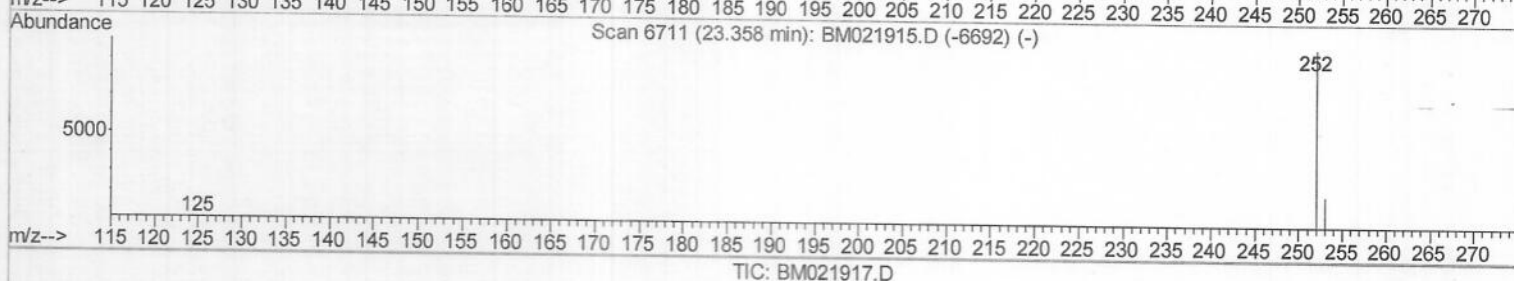
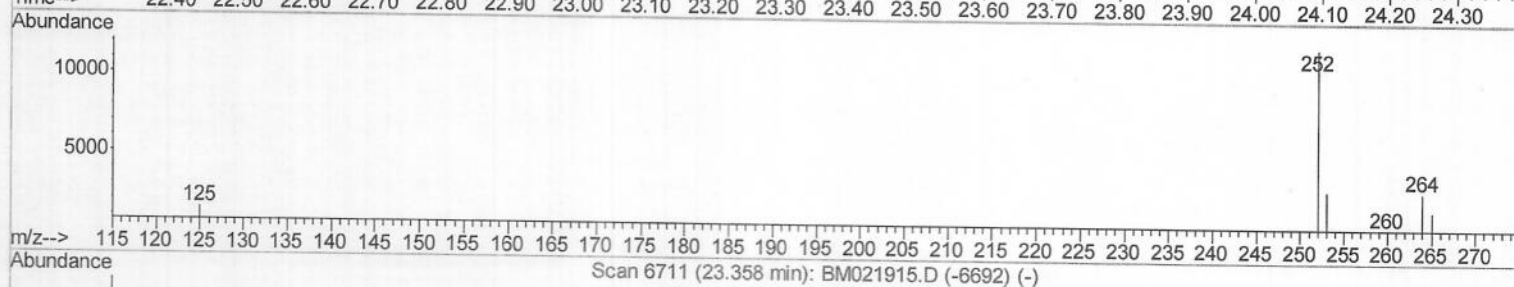
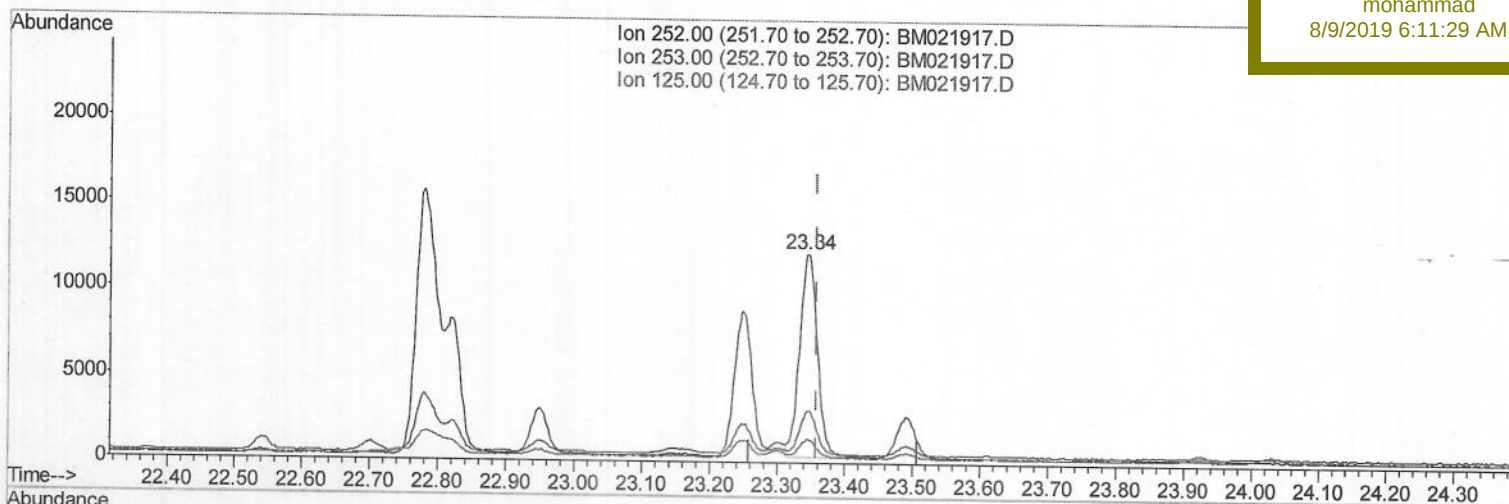
Data File : BM021917.D
Acq On : 08 Aug 2019 04:36
Operator : HP/JU
Sample : K4029-15
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Aug 08 07:01:36 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 : Thu Aug 08 06:54:24 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BENY5

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

23.343min (-0.014) 1.32ng/ul m)JU

response 21558

Ion	Exp%	Act%
252.00	100	100
253.00	39.60	25.28#
125.00	18.20	11.63#
0.00	0.00	0.00

08/09/19

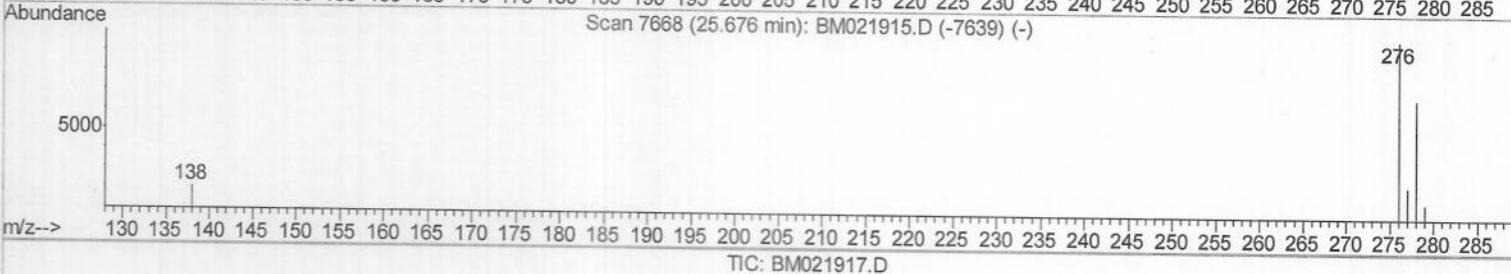
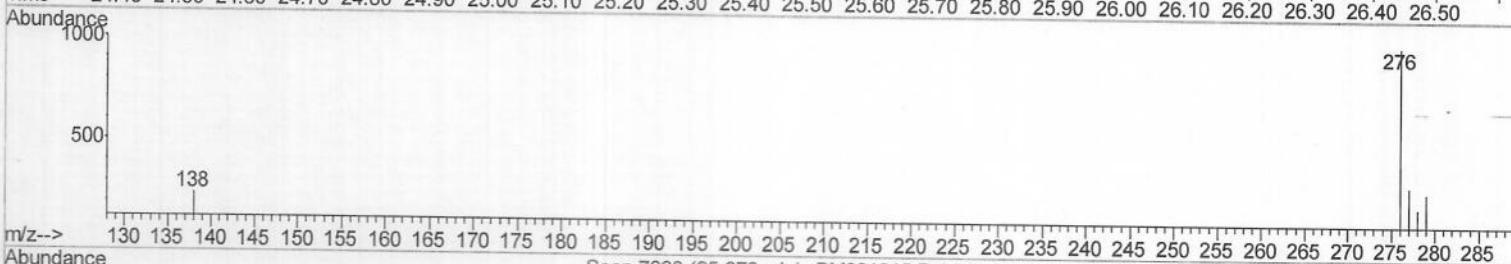
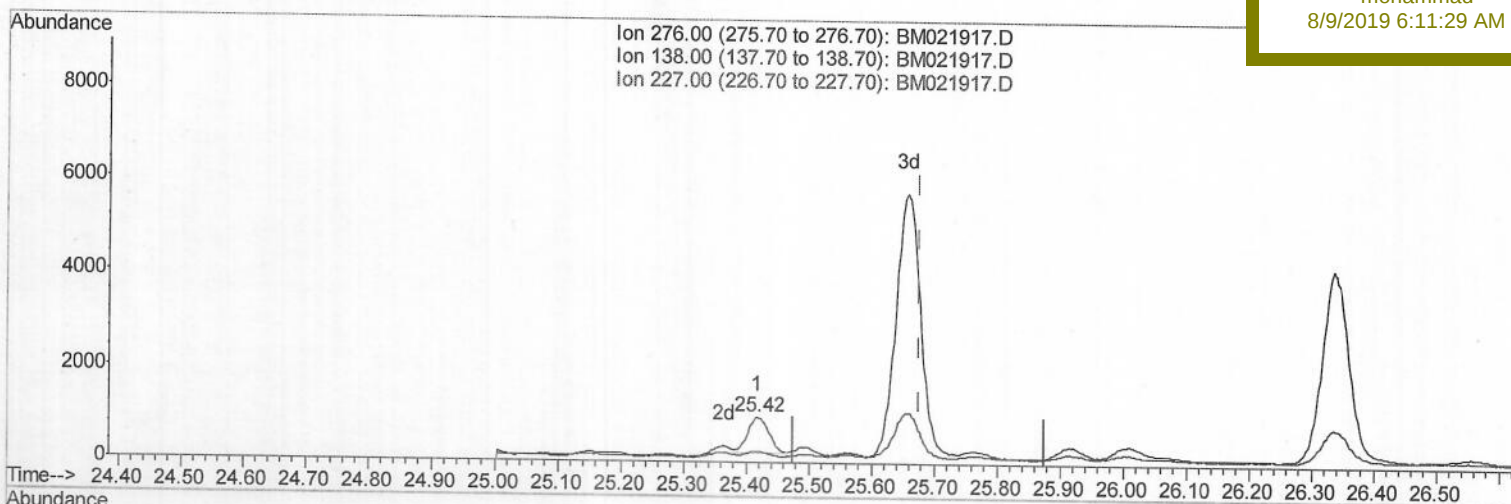
Data File : BM021917.D
Acq On : 08 Aug 2019 04:36
Operator : HP/JU
Sample : K4029-15
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Aug 08 07:01:36 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 : Thu Aug 08 06:54:24 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BENY5

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

25.417min (-0.259) 0.09ng/ul

response 1751

Ion	Exp%	Act%
276.00	100	100
138.00	18.90	14.22#
227.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080719\
Quantitation Report (Qedit)

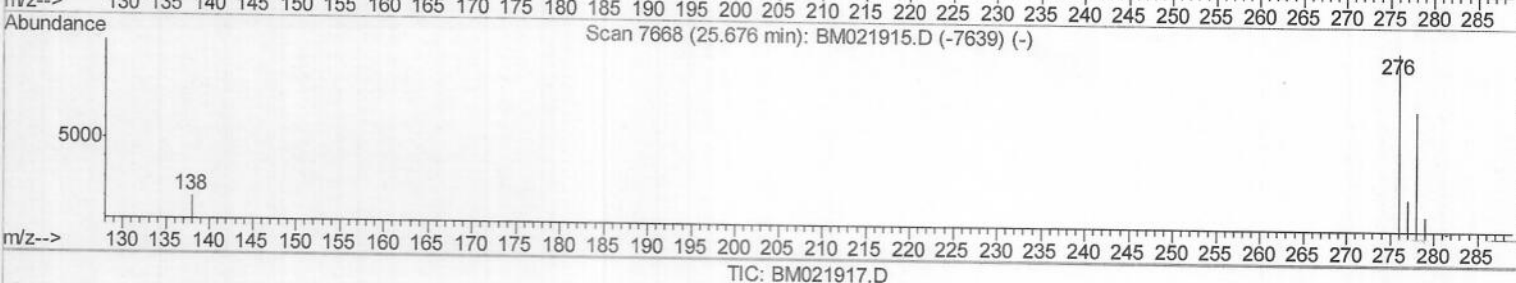
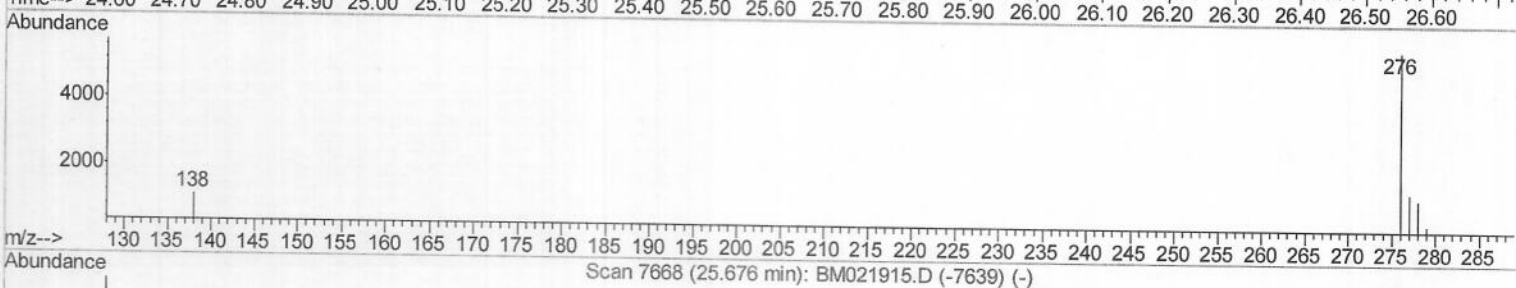
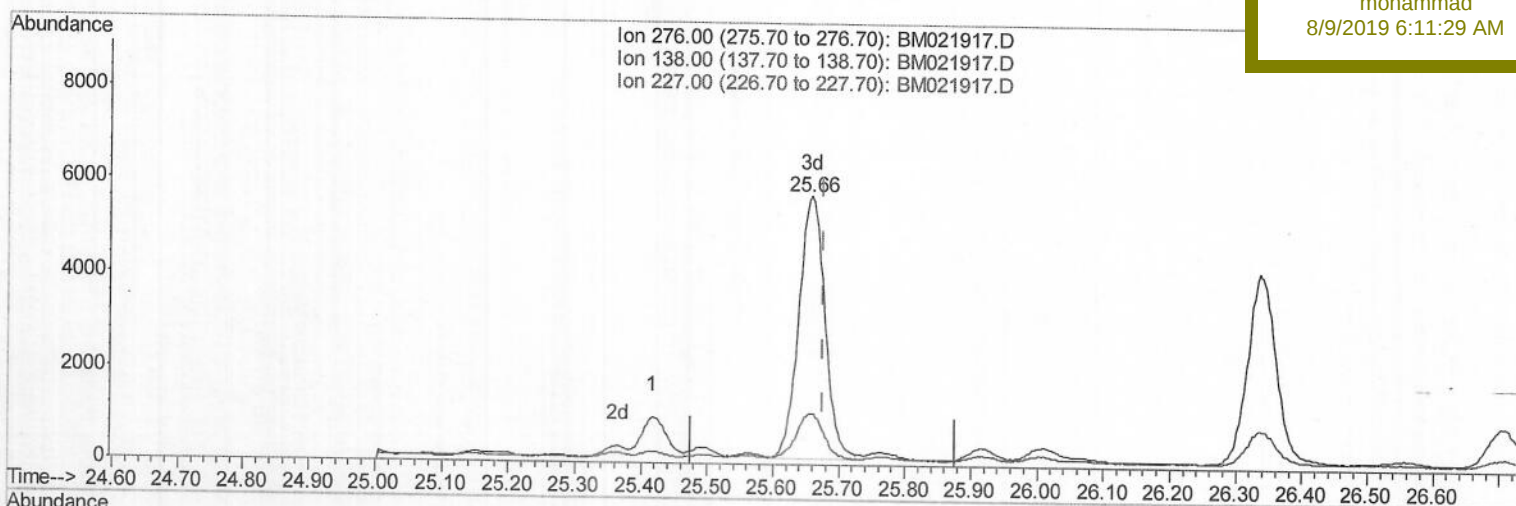
Data File : BM021917.D
Acq On : 08 Aug 2019 04:36
Operator : HP/JU
Sample : K4029-15
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Aug 08 07:01:36 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 : Thu Aug 08 06:54:24 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BENY5

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

25.657min (-0.019) 0.80ng/ul m) JU
08/09/19

response 15640

Ion	Exp%	Act%
276.00	100	100
138.00	18.90	1.59#
227.00	0.00	0.00
0.00	0.00	0.00

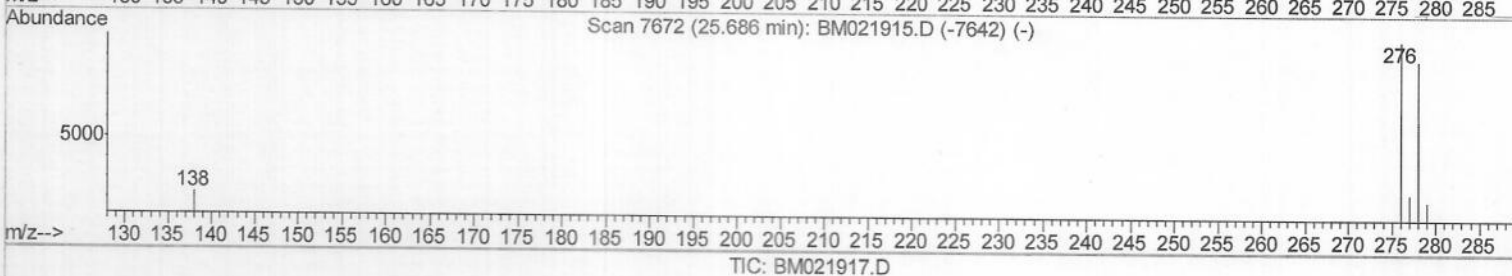
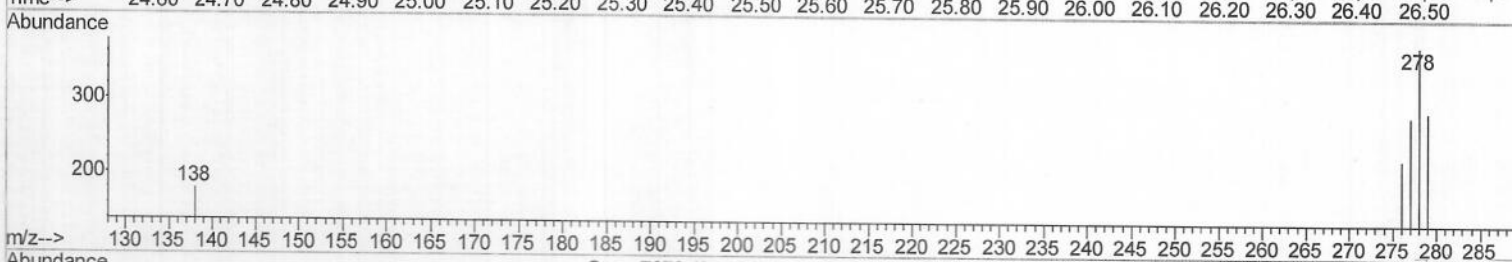
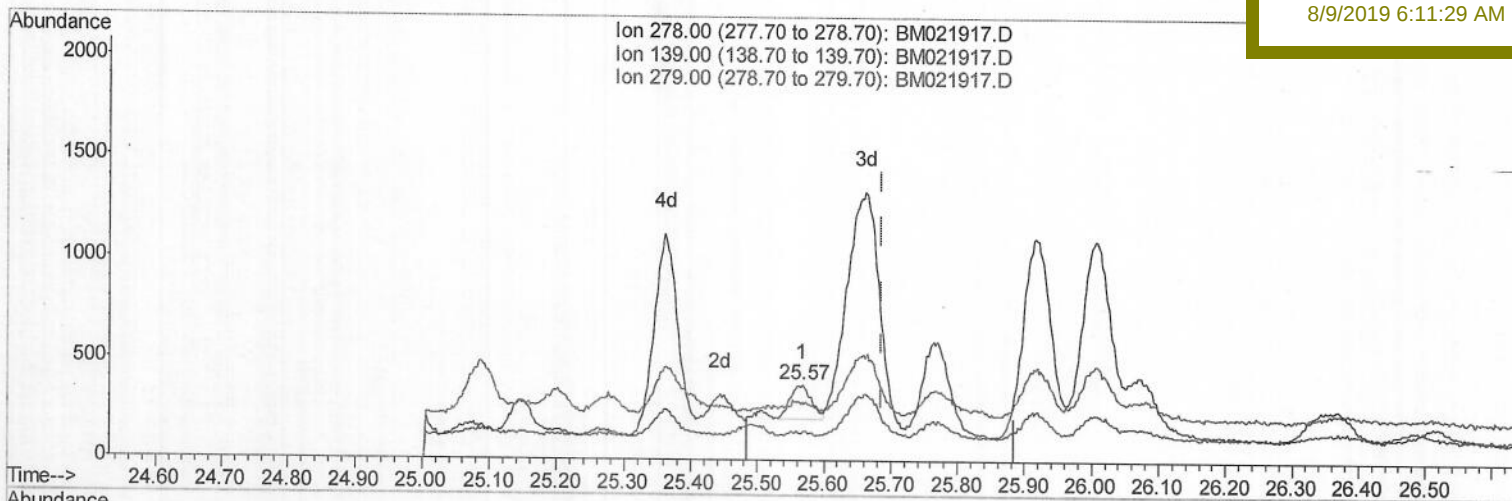
Data File : BM021917.D
Acq On : 08 Aug 2019 04:36
Operator : HP/JU
Sample : K4029-15
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Aug 08 07:01:36 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 : Thu Aug 08 06:54:24 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BENY5

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

25.568min (-0.119) 0.02ng/ul

response 367

Ion	Exp%	Act%
278.00	100	100
139.00	17.70	36.60#
279.00	35.40	76.92#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080719\
Quantitation Report (Qedit)

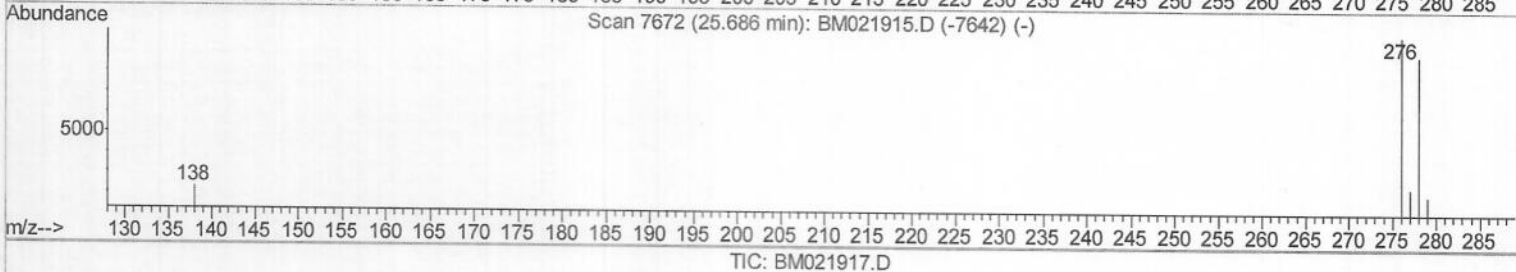
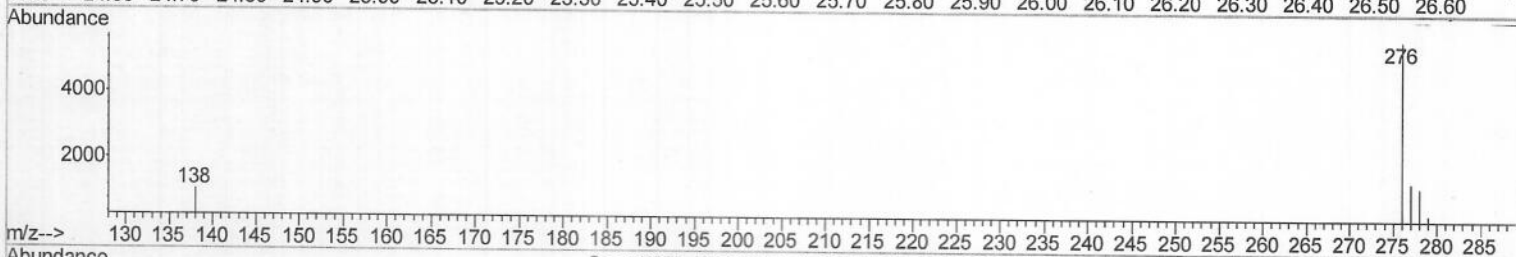
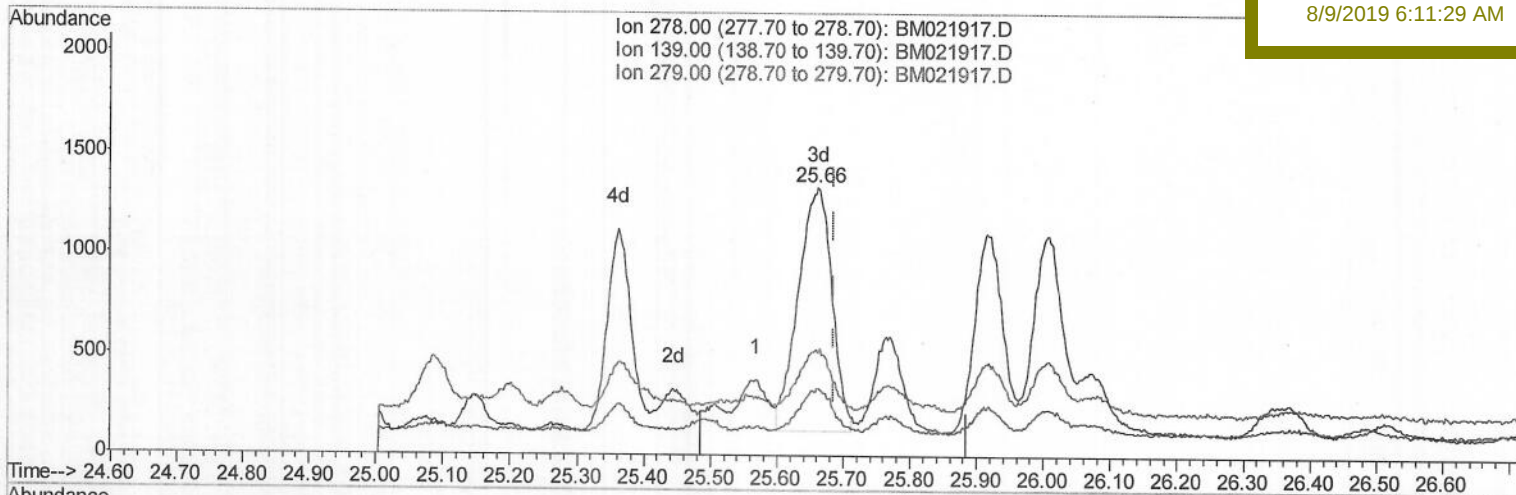
Data File : BM021917.D
Acq On : 08 Aug 2019 04:36
Operator : HP/JU
Sample : K4029-15
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Aug 08 07:01:36 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 : Thu Aug 08 06:54:24 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BENY5

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

25.662min (-0.024) 0.27ng/ul m) JU
08/09/19

response 4274

Ion	Exp%	Act%
278.00	100	100
139.00	17.70	24.98#
279.00	35.40	38.15
0.00	0.00	0.00

Data File : BM021917.D

Acq On : 08 Aug 2019 04:36

Operator : HP/JU

Sample : K4029-15

Misc :

ALS Vial : 27 Sample Multiplier: 1

Quant Time: Aug 08 07:01:36 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 : Thu Aug 08 06:54:24 2019

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

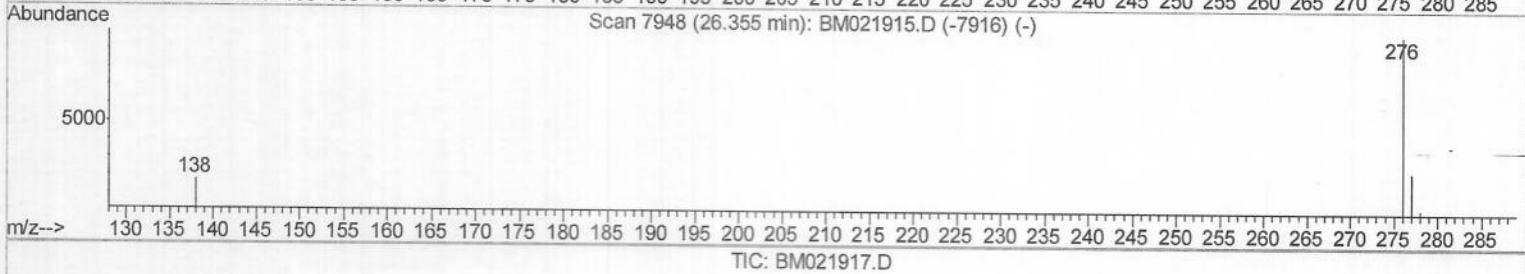
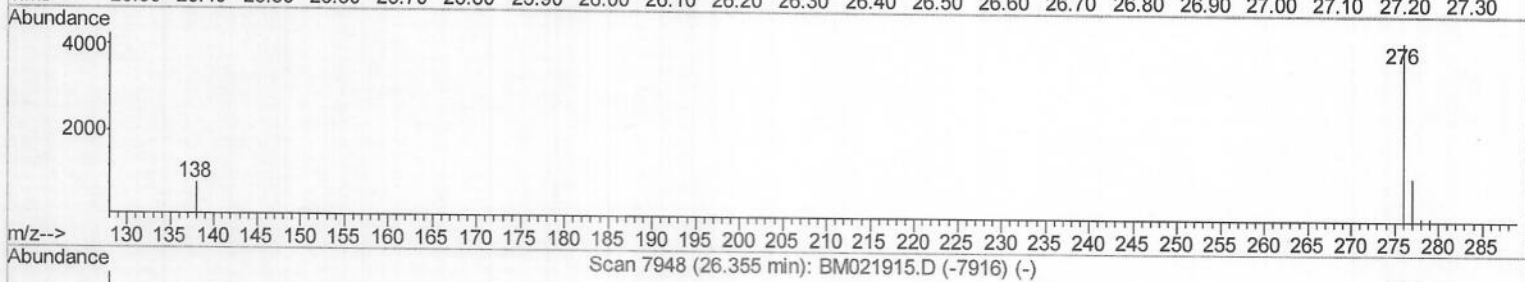
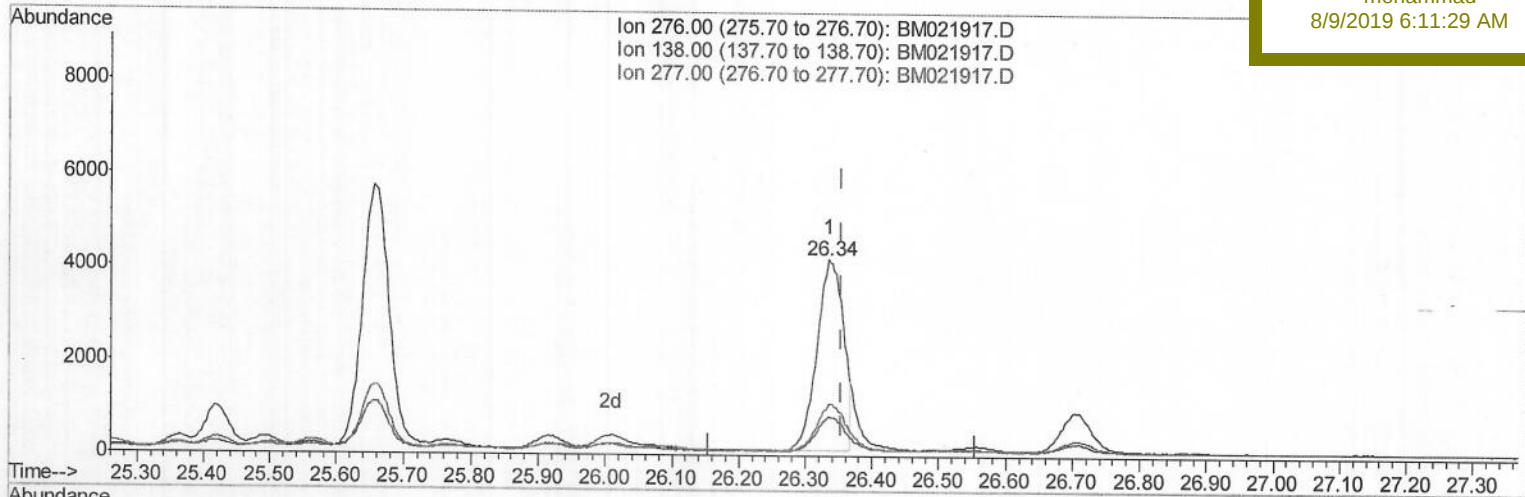
BENY5

Manual Integrations

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

26.336min (-0.019) 0.64ng/ul

response 11239

Ion	Exp%	Act%
276.00	100	100
138.00	19.40	19.89
277.00	26.80	26.36
0.00	0.00	0.00

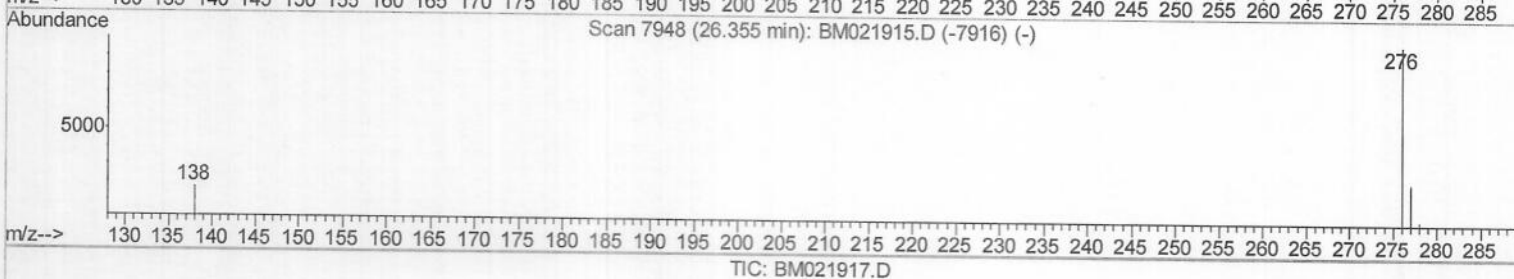
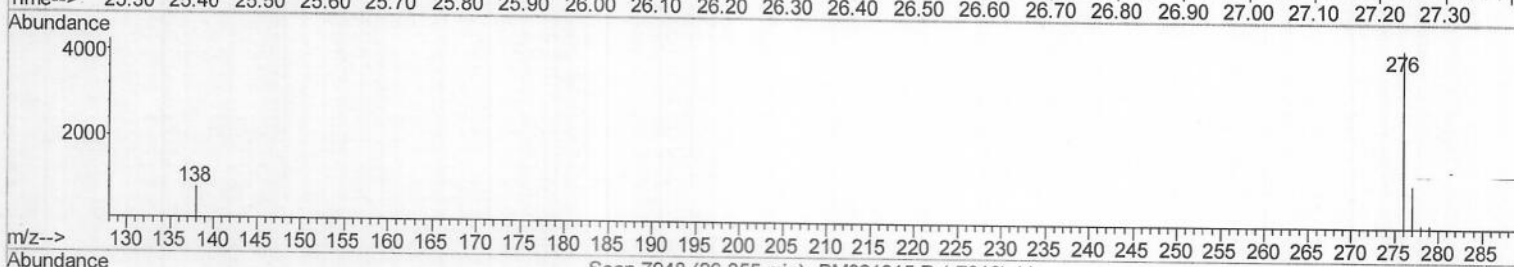
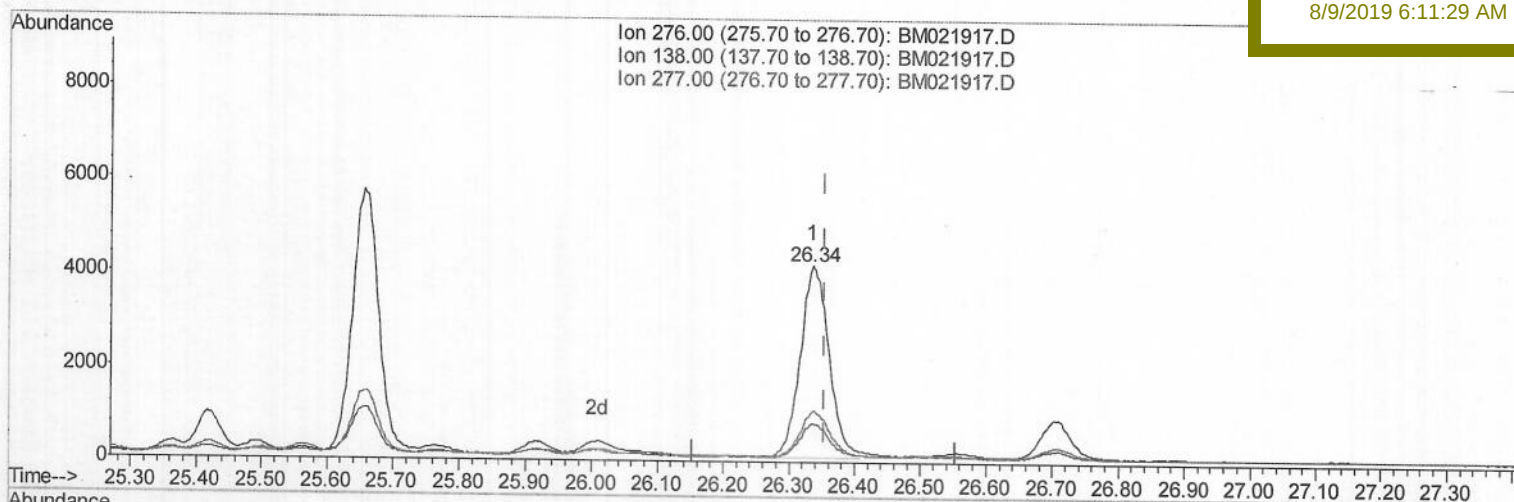
Data File : BM021917.D
Acq On : 08 Aug 2019 04:36
Operator : HP/JU
Sample : K4029-15
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Aug 08 07:01:36 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 : Thu Aug 08 06:54:24 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BENY5

Manual Integrations
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8/9/2019 6:11:29 AM



TIC: BM021917.D

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

26.336min (-0.019) 0.70ng/ul m) Juogloqllq

response 12398

Ion	Exp%	Act%
276.00	100	100
138.00	19.40	19.89
277.00	26.80	26.36
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080719\
Quantitation Report (QT Reviewed)

Data File : BM021917.D
Acq On : 08 Aug 2019 04:36
Operator : HP/JU
Sample : K4029-15
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Aug 08 07:03:12 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 : Thu Aug 08 06:54:24 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BENY5

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	892	0.40	ng/ul	0.00
2) Naphthalene-d8	10.40	136	3853	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.27	164	2155	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.03	188	4930m)	0.40	ng/ul	-0.02
16) Chrysene-d12	21.23	240	4730m)	0.40	ng/ul	-0.01
20) Perylene-d12	23.44	264	4773m)	0.40	ng/ul	-0.01

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.01	152	1579	0.25	ng/ul	-0.01
14) Fluoranthene-d10	19.07	212	4148m)	0.25	ng/ul	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.45	128	785	0.072	ng/ul#	89
5) 2-Methylnaphthalene	12.09	142	394	0.054	ng/ul	99
7) Acenaphthylene	14.00	152	2127	0.212	ng/ul#	83
8) Acenaphthene	14.34	153	471	0.057	ng/ul	95
9) Fluorene	15.33	166	686	0.075	ng/ul#	94
12) Phenanthrene	17.07	178	14614m)	1.019	ng/ul	
13) Anthracene	17.17	178	3603m)	0.294	ng/ul	
15) Fluoranthene	19.10	202	39737m)	2.068	ng/ul	
17) Pyrene	19.46	202	37466	1.928	ng/ul	99
18) Benzo(a)anthracene	21.21	228	21411	1.266	ng/ul	98
19) Chrysene	21.27	228	24498	1.126	ng/ul	99
21) Benzo(b)fluoranthene	22.78	252	32695m)	2.031	ng/ul	
22) Benzo(k)fluoranthene	22.82	252	12481m)	0.685	ng/ul	
23) Benzo(a)pyrene	23.34	252	21558m)	1.317	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.66	276	15640m)	0.800	ng/ul	
25) Dibenzo(a,h)anthracene	25.66	278	4274m)	0.271	ng/ul	
26) Benzo(g,h,i)perylene	26.34	276	12398m)	0.705	ng/ul	

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