

Quantitation Report (Qedit)

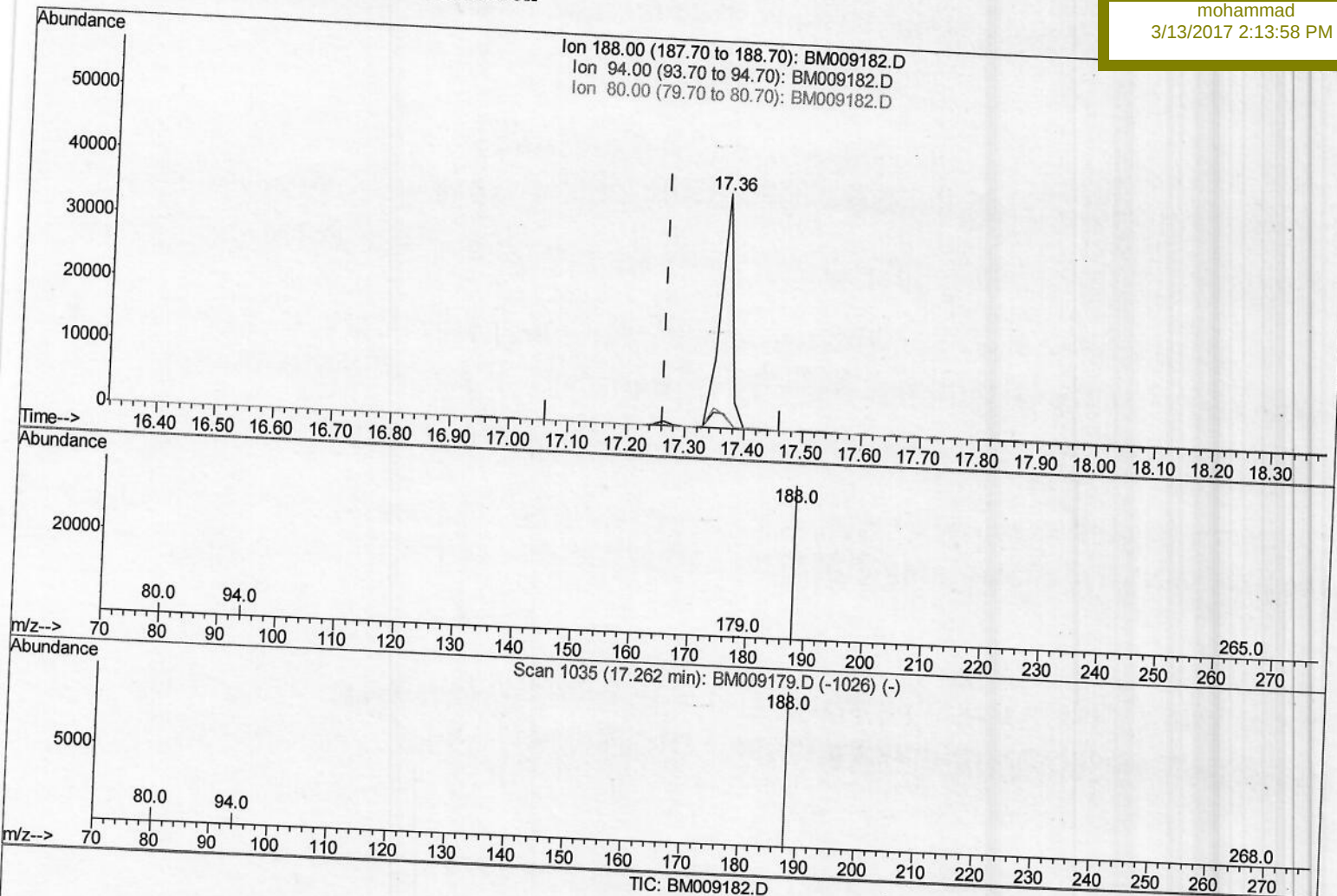
Data Path : Z:\HPCHEM1\BNA M\DATA\BM031017\
 Data File : BM009182.D
 Acq On : 10 Mar 2017 19:22
 Operator : SJ/MA
 Sample : I2107-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AJ3

Manual Integrations
 APPROVED

mohammad
 3/13/2017 2:13:58 PM

Quant Time: Mar 11 00:54:51 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 11 00:54:34 2017
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.365min (+0.103) 0.40ng/ul

response 53091

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	5.97#
80.00	11.80	5.65#
0.00	0.00	0.00

Quantitation Report (Qedit)

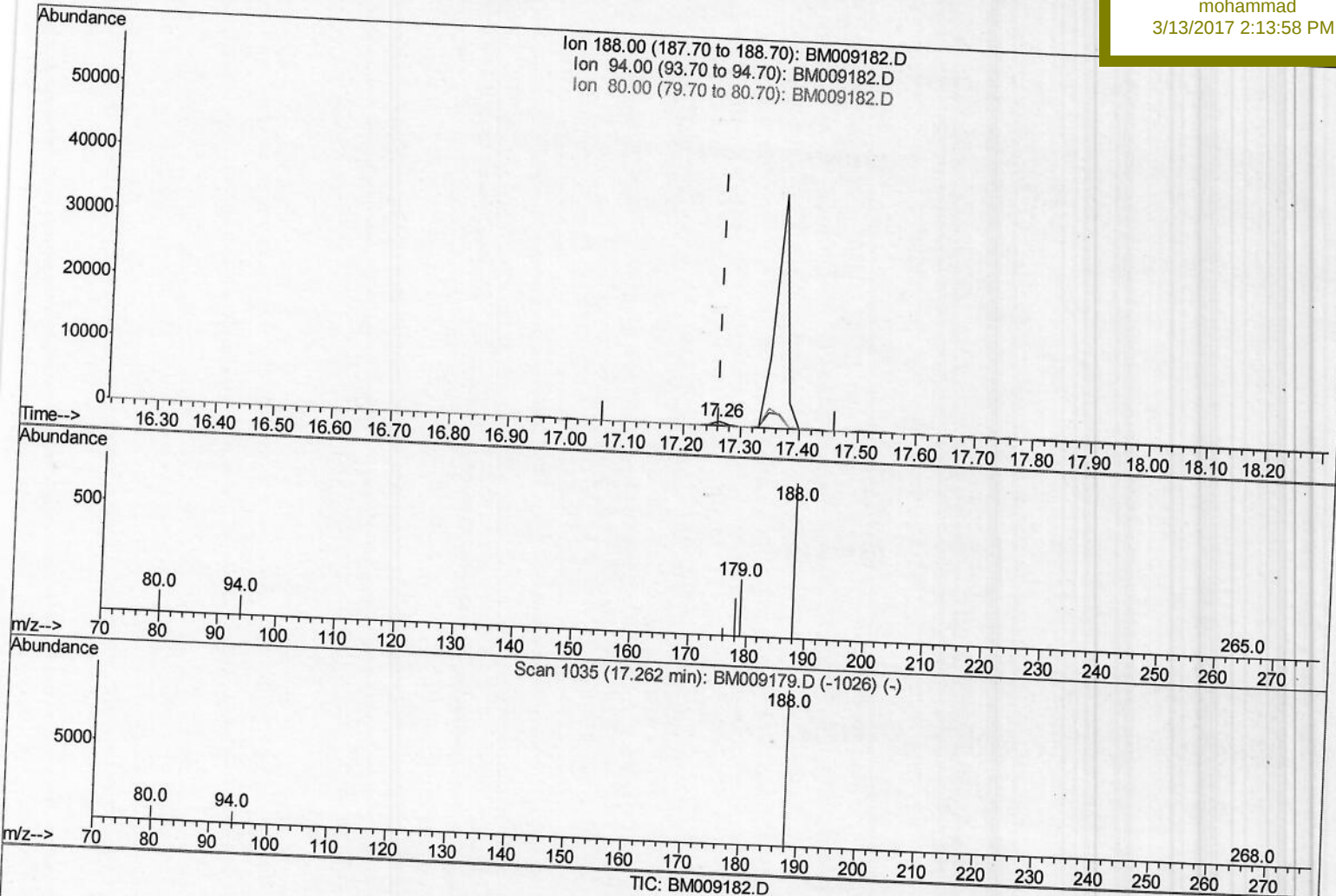
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(10) Phenanthrene-d10 (I)

17.262min (+0.000) 0.40ng/ul m

response 952

Ion Exp% Act%

188.00 100 100

94.00 11.00 18.34#

80.00 11.80 19.51#

0.00 0.00 0.00

SJ
 03/13/17

Quantitation Report (Qedit)

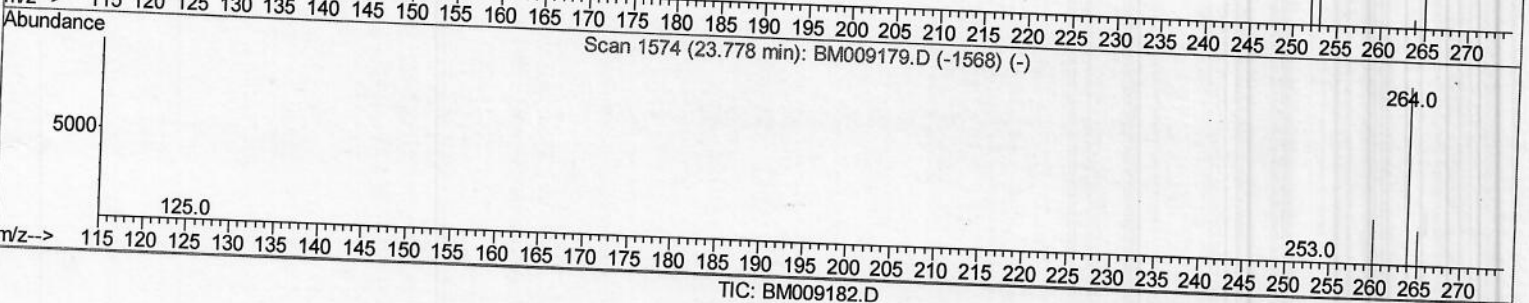
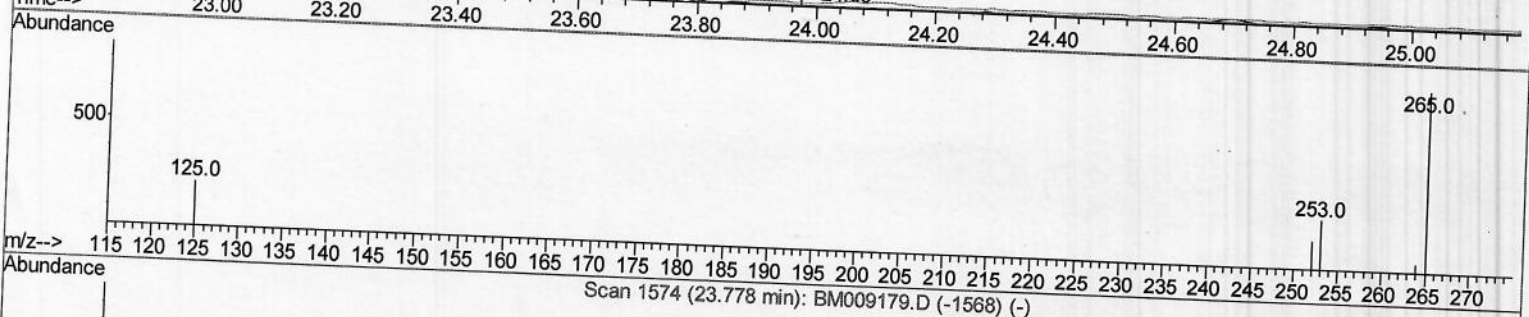
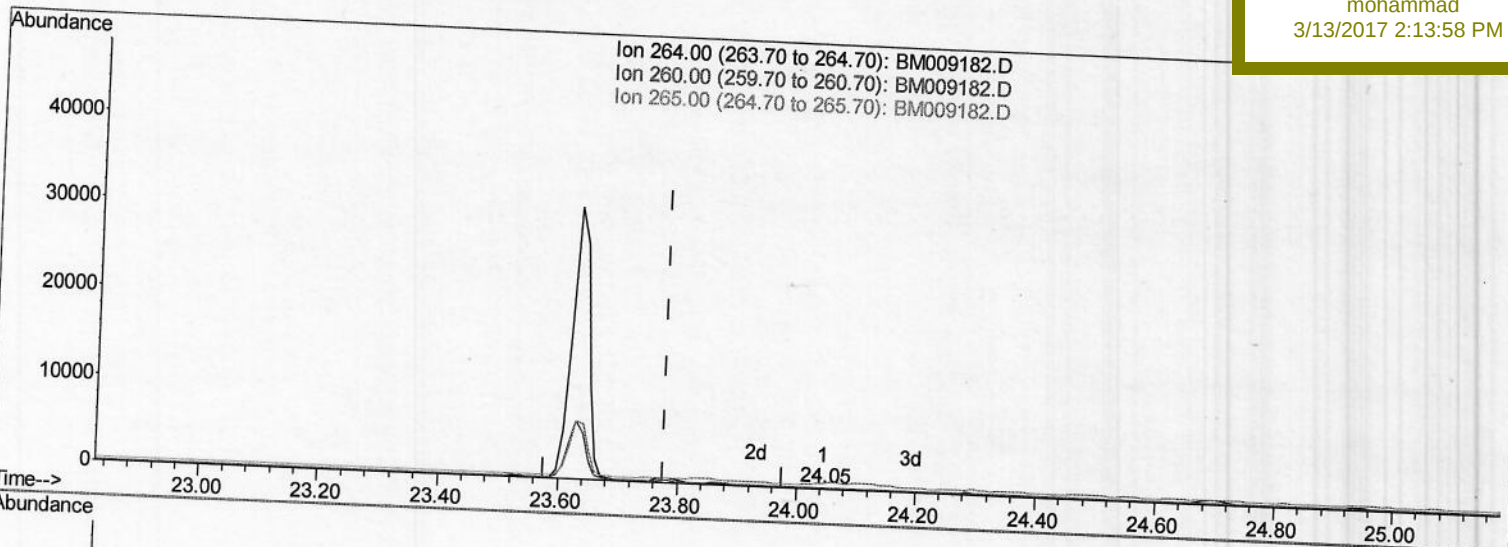
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(20) Perylene-d12 (I)
 24.046min (+0.268) 0.40ng/ul
 response 324

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	81.71#
265.00	103.50	458.54#
0.00	0.00	0.00

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 ALS Vial : 16 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

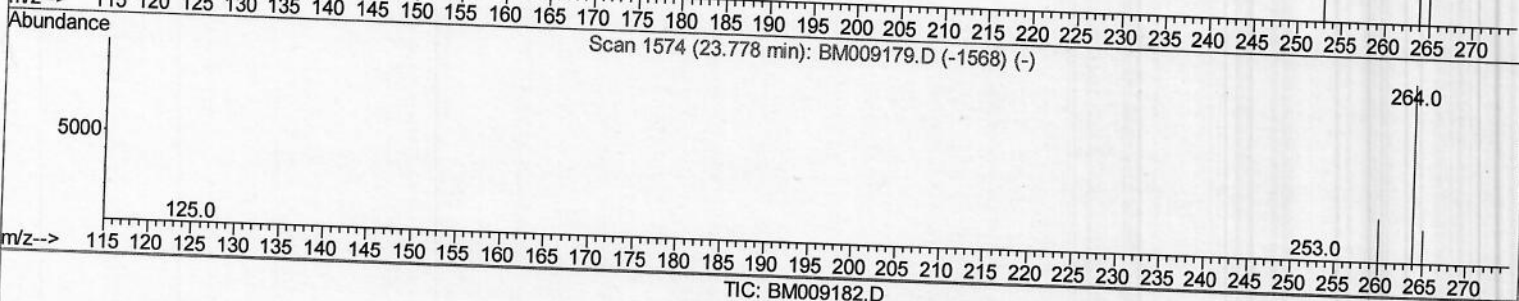
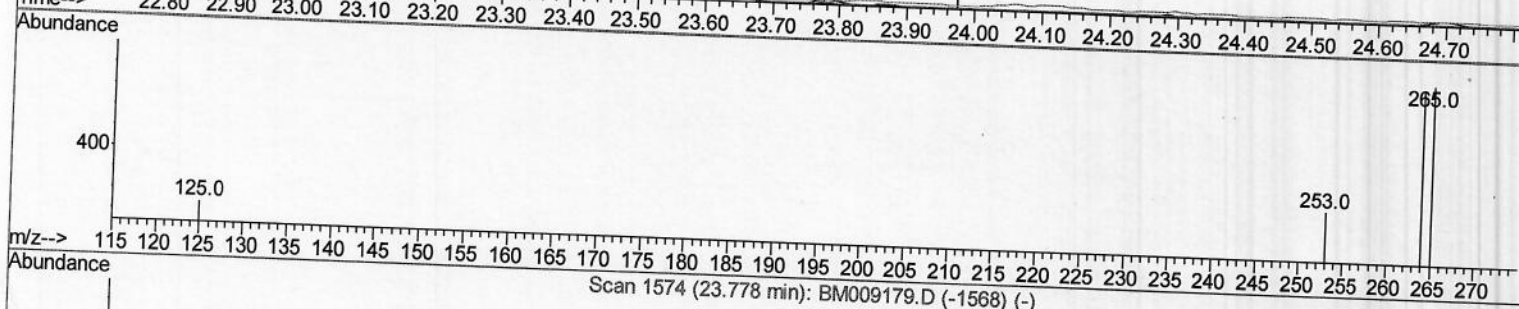
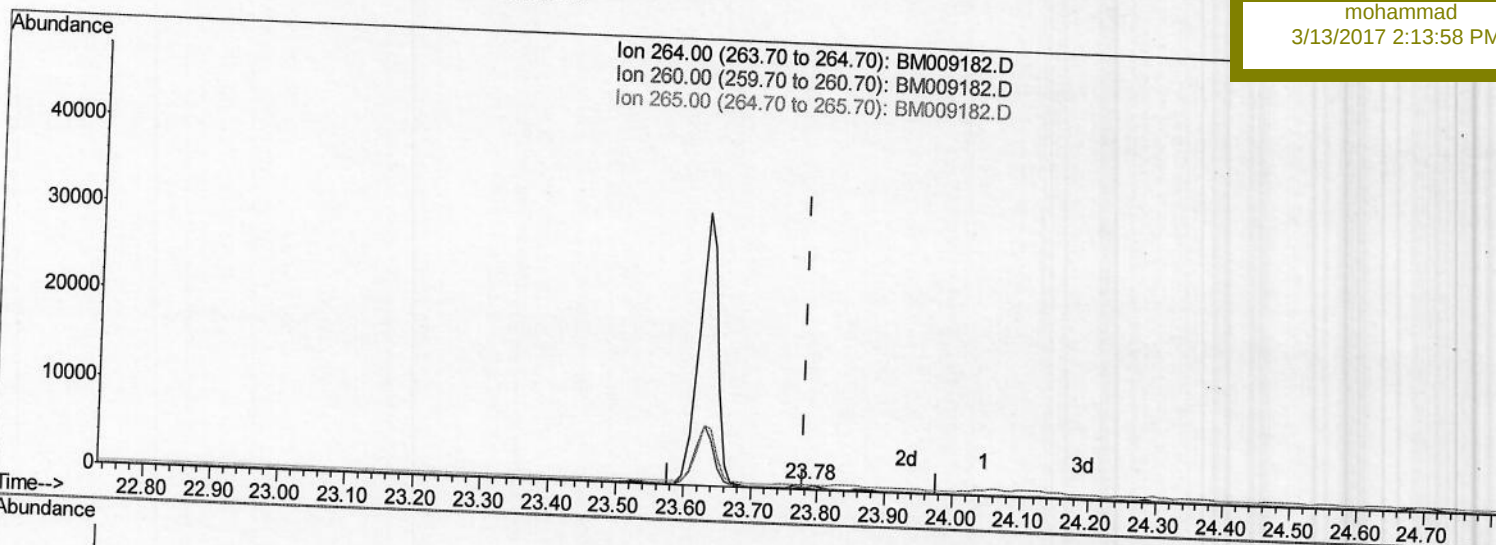
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(20) Perylene-d12 (I)

23.785min (+0.007) 0.40ng/ul m

response 997

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	43.34#
265.00	103.50	101.01
0.00	0.00	0.00

5.7
 03/13/17

Quantitation Report (Qedit)

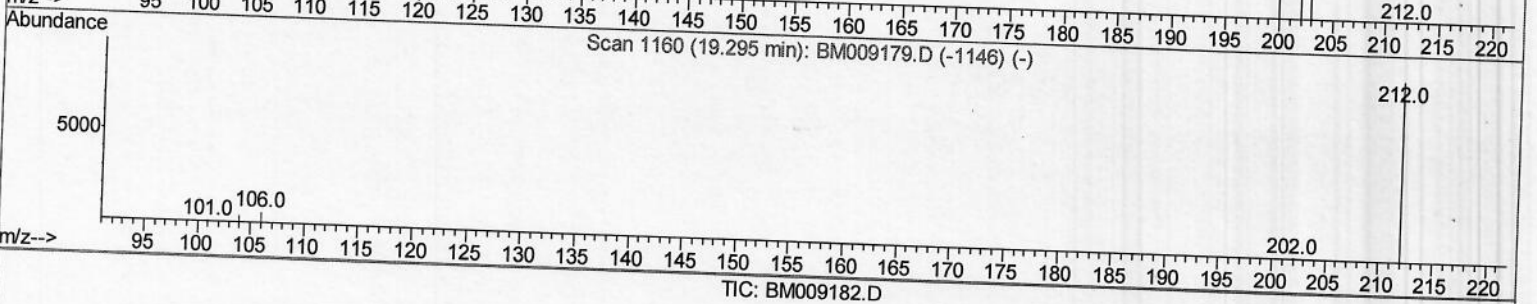
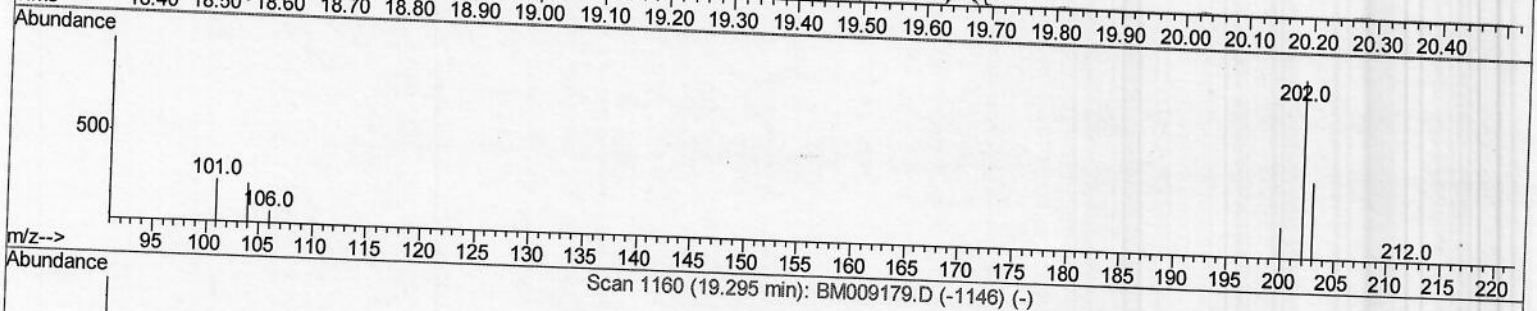
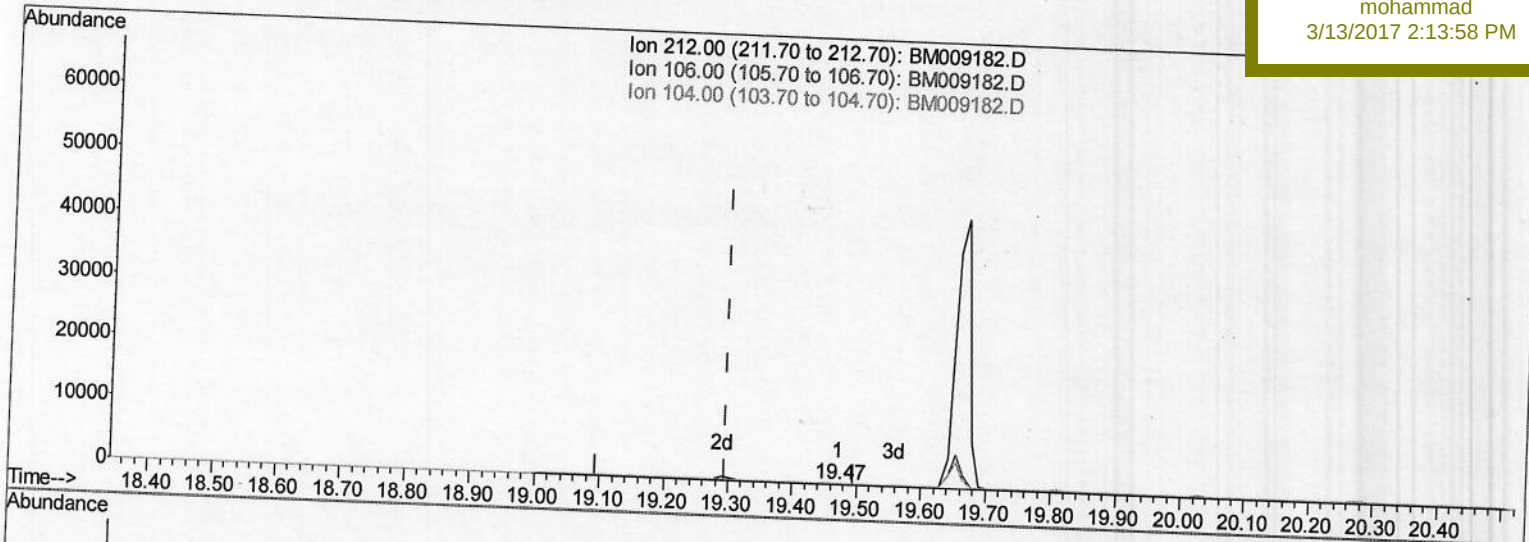
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Quant Time: Mar 11 01:02:58 2017
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(14) Fluoranthene-d10 (SURR)

19.471min (+0.176) 0.01ng/ul

response 28

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	71.43#
104.00	15.60	882.14#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :

BNA_M

Client Sample Id :

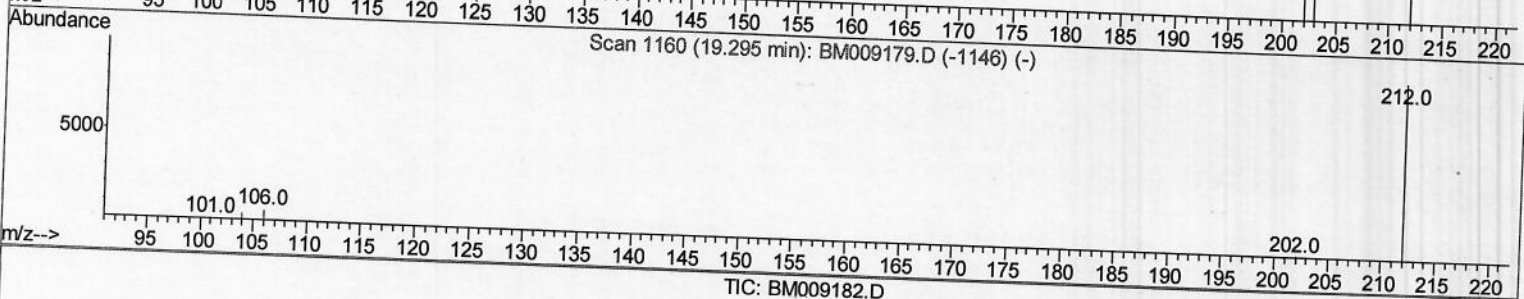
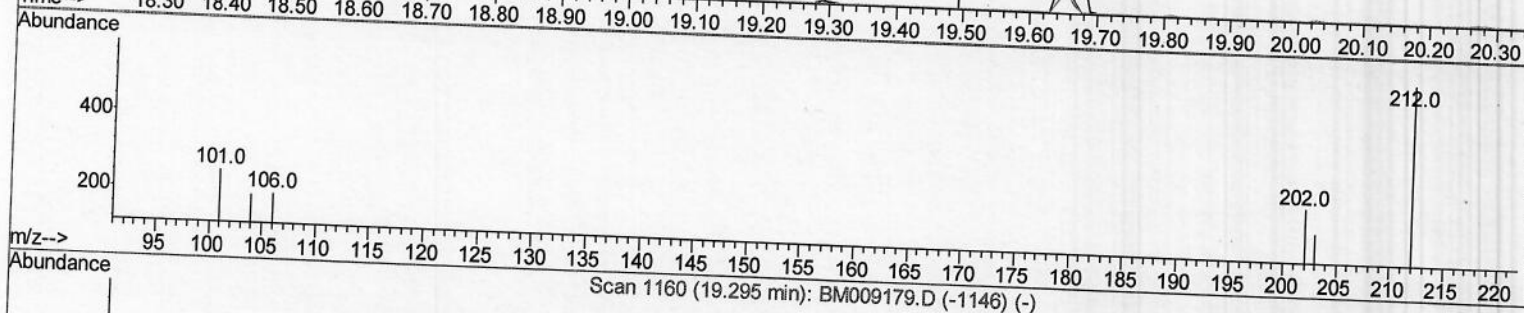
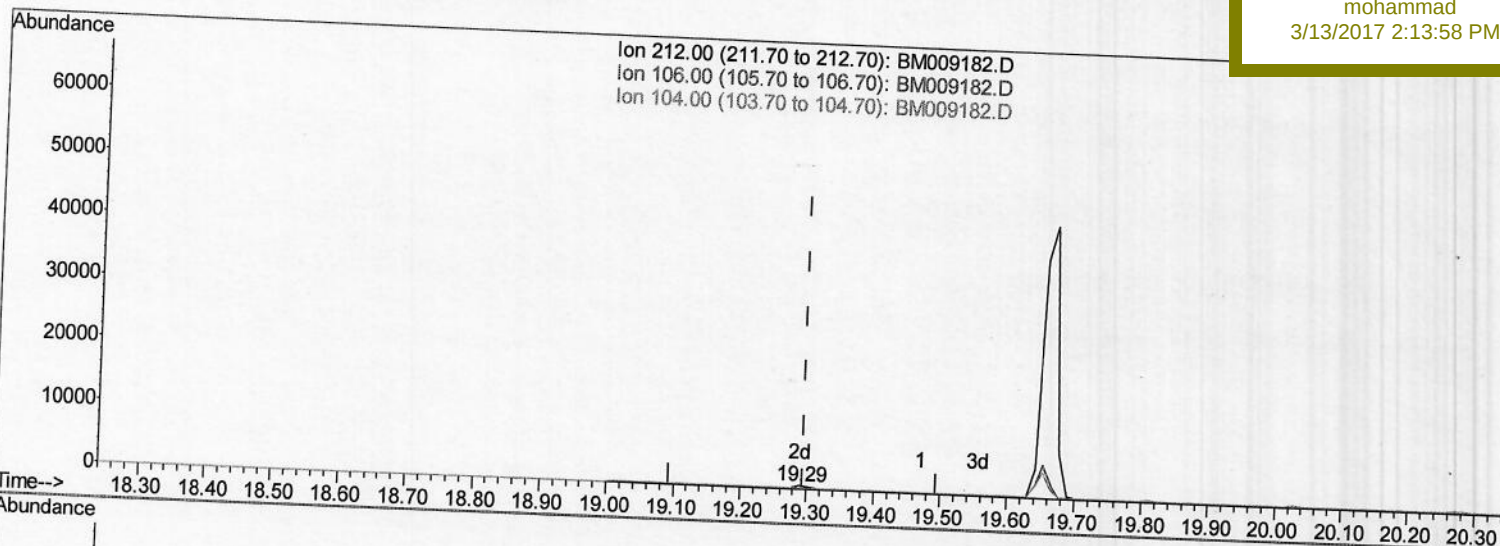
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Manual Integrations
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(14) Fluoranthene-d10 (SURR)

19.290min (-0.005) 0.28ng/ul m

response 832

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	2.40#
104.00	15.60	29.69#
0.00	0.00	0.00

g. J
08/13/17

Quantitation Report (Qedit)

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 Operator : SJ/MA
 Sample : I2107-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :

BNA_M

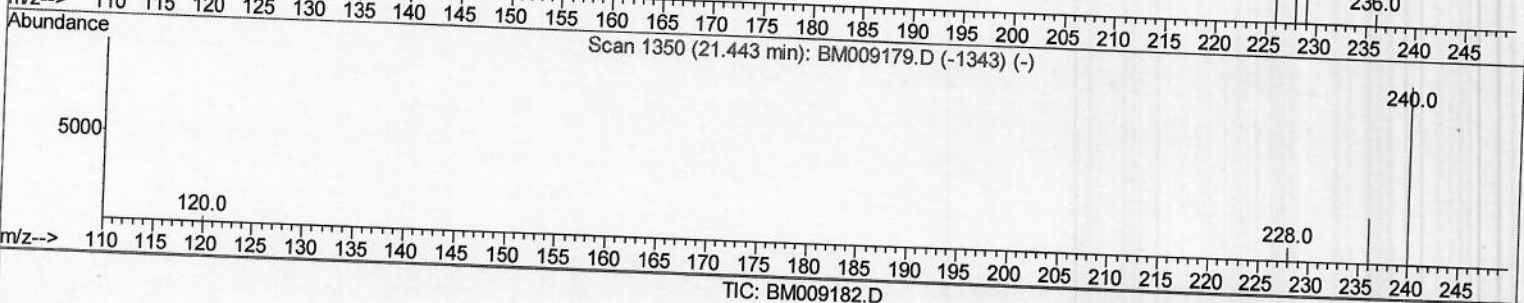
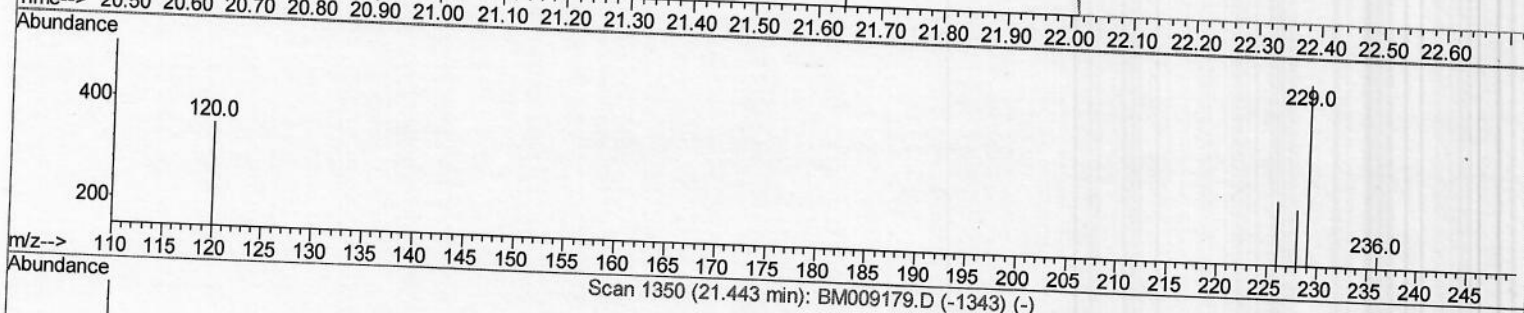
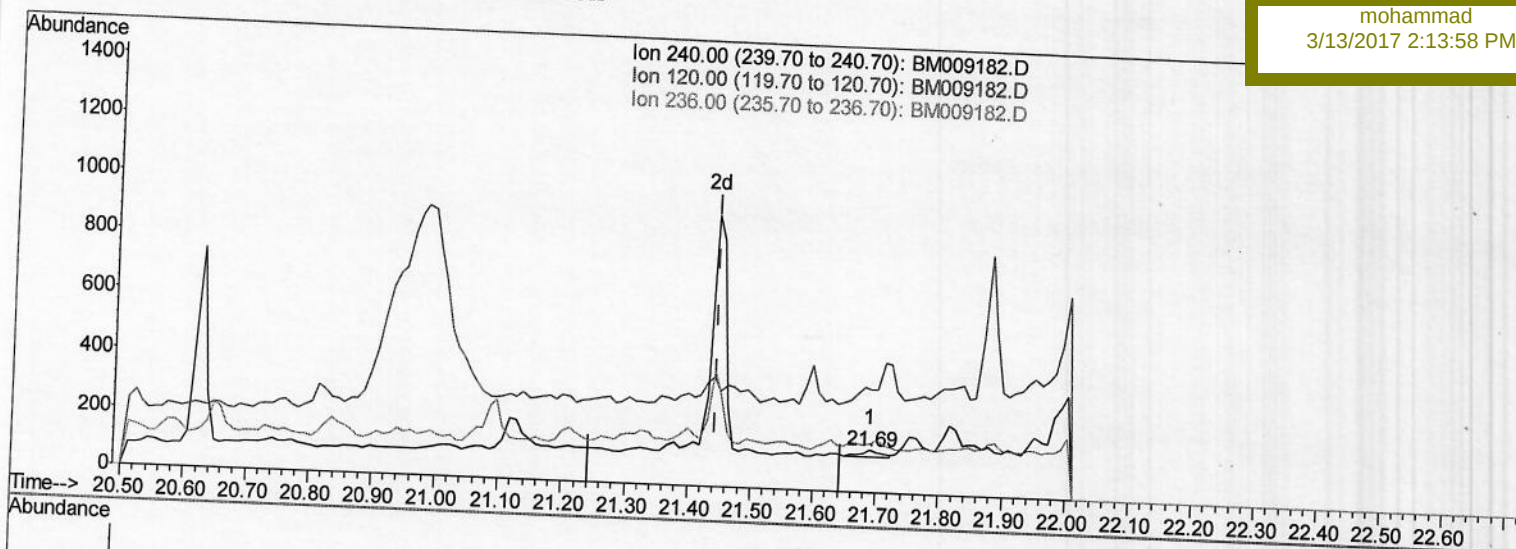
ClientSampleId :

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Manual Integrations
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(16) Chrysene-d12 (I)

21.690min (+0.247) 0.40ng/ul

response 55

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	243.45#
236.00	34.90	116.55#
0.00	0.00	0.00

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 Sample : I2107-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

C0AJ3

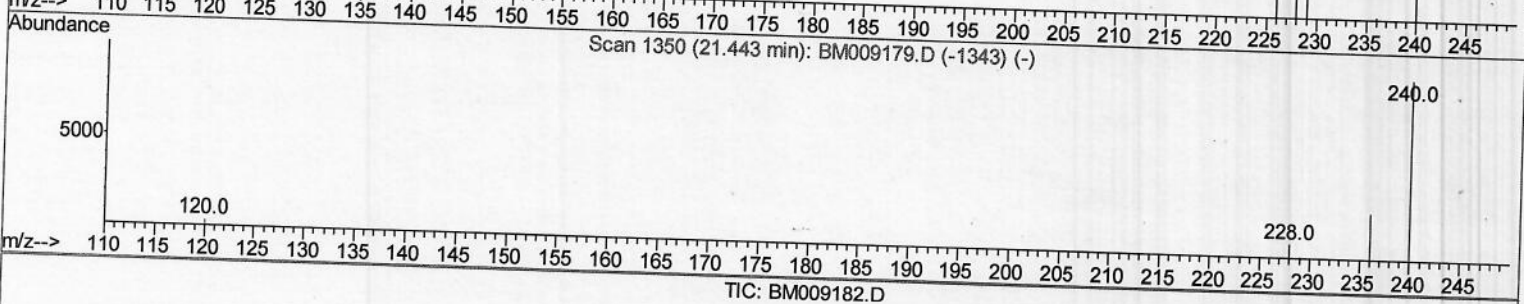
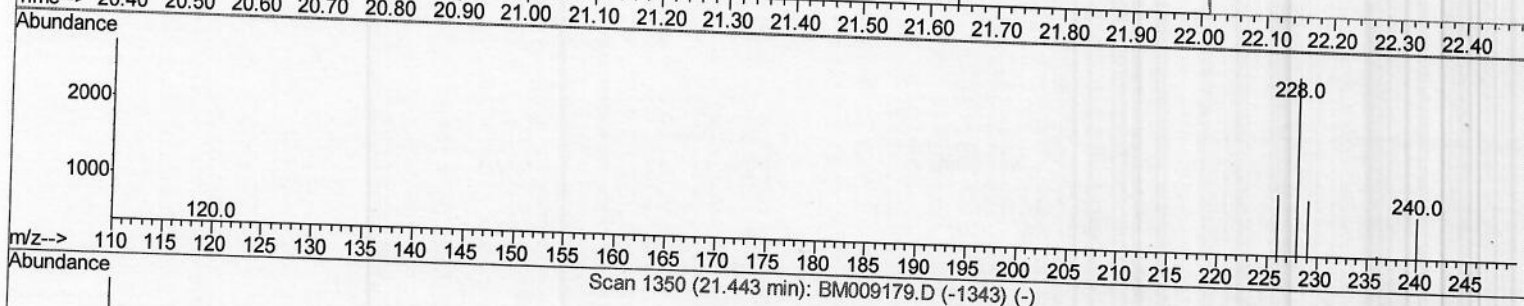
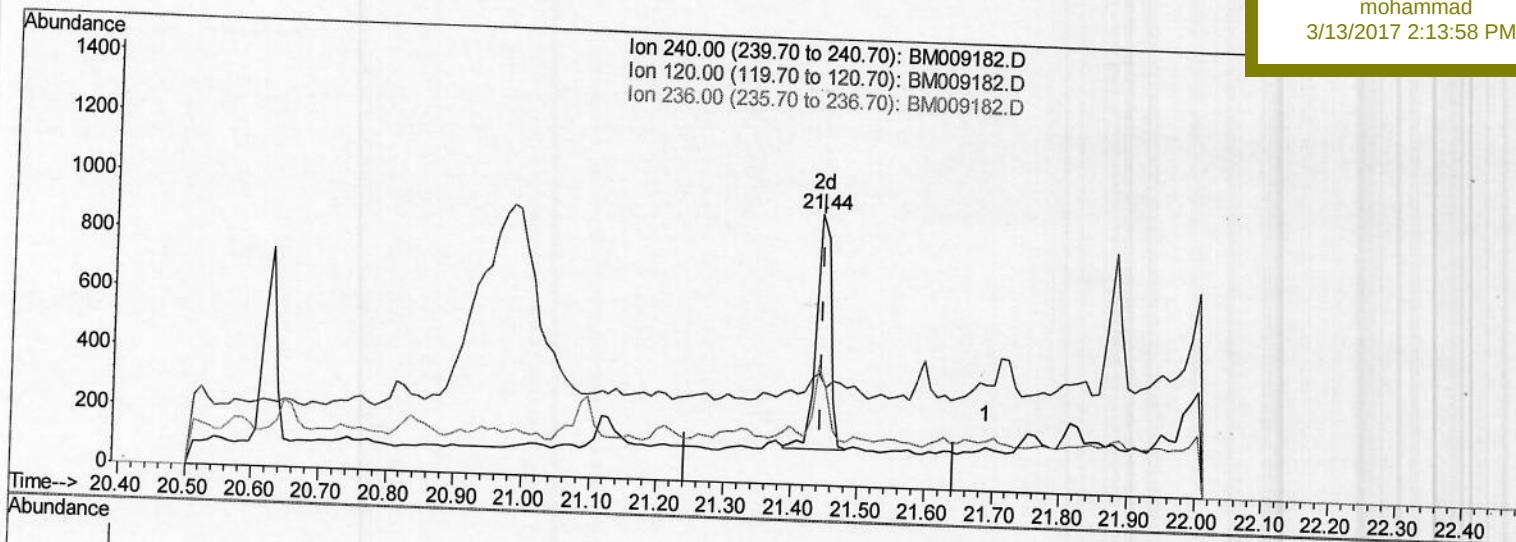
Manual Integrations

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(16) Chrysene-d12 (I)

21.440min (-0.003) 0.40ng/ul m

response 1199

Ion Exp% Act%

240.00 100 100

120.00 20.60 41.02#

236.00 34.90 43.74#

0.00 0.00 0.00

6.7
03/18/17

Quantitation Report (Qedit)

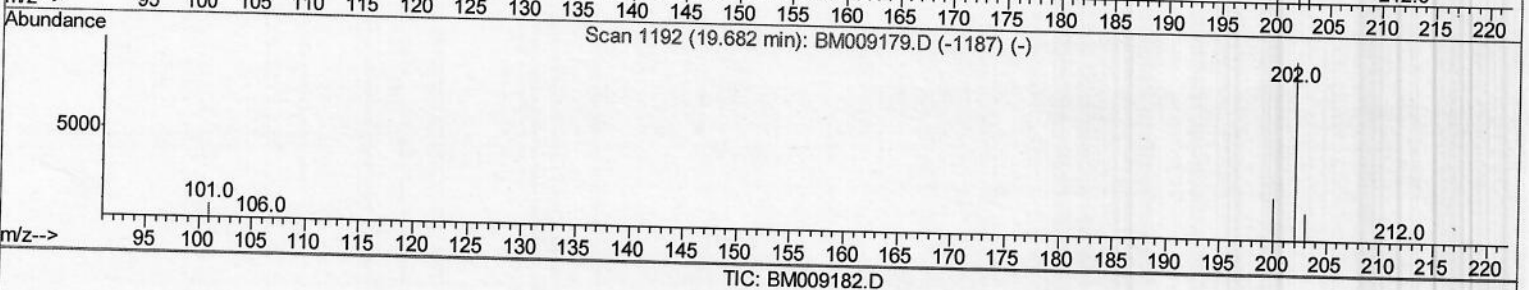
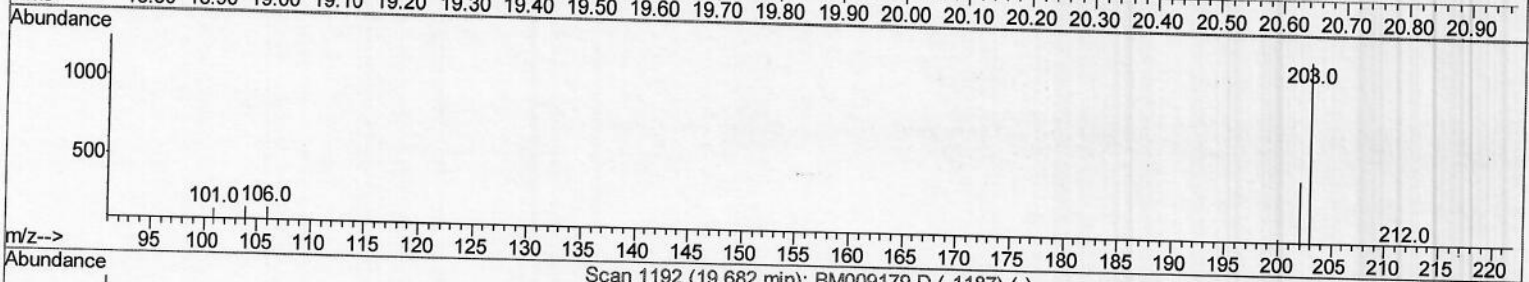
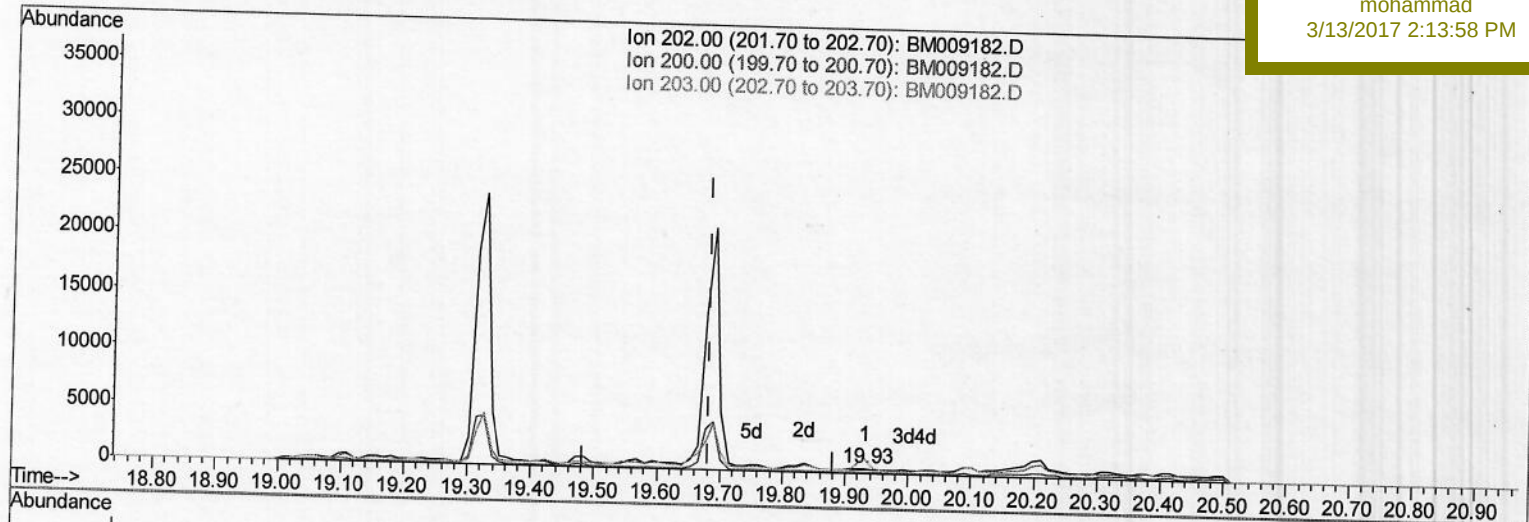
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 Sample : I2107-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AJ3

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Manual Integrations
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 3/13/2017 2:13:58 PM



(17) Pyrene

19.931min (+0.249) 0.10ng/ul

response 425

Ion	Exp%	Act%
202.00	100	100
200.00	22.80	23.14
203.00	19.50	257.44#
0.00	0.00	0.00

Quantitation Report (Qedit)

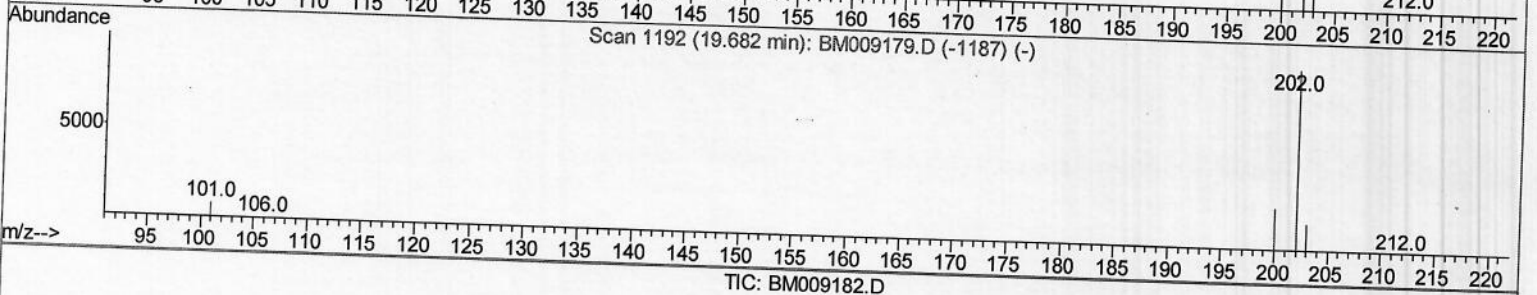
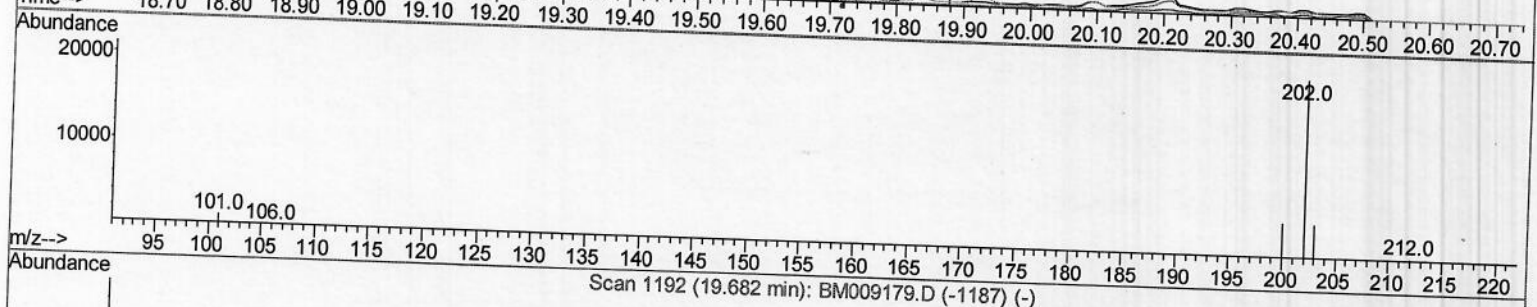
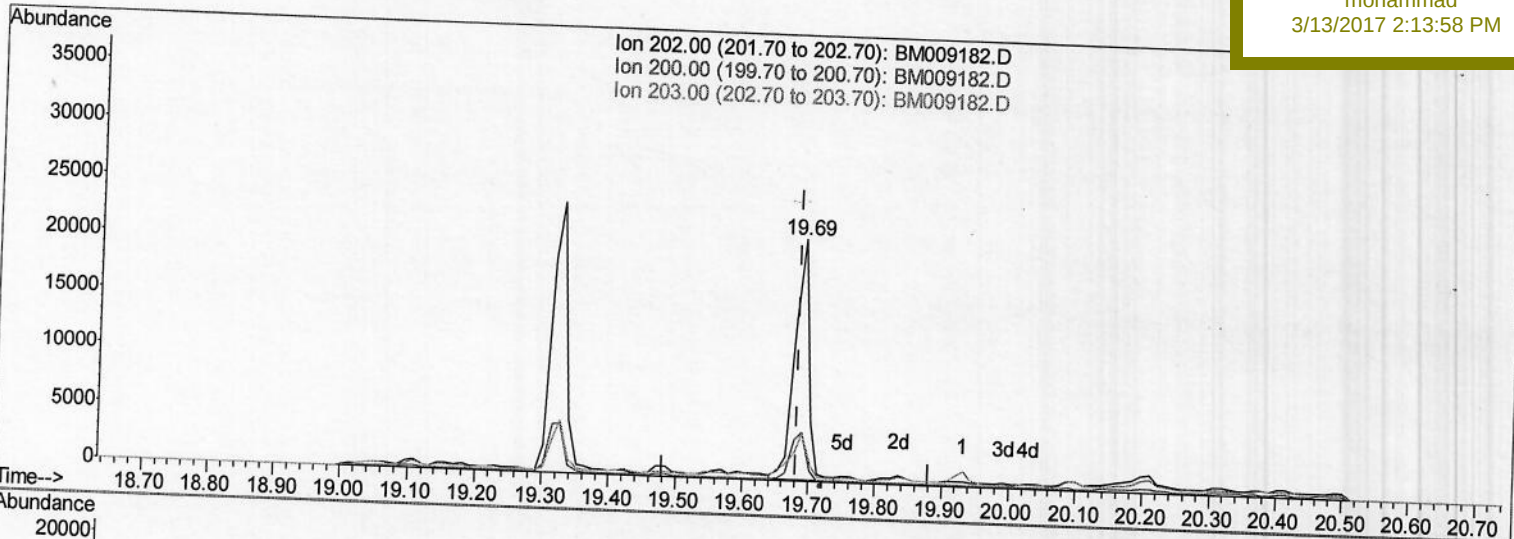
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Manual Integrations
 APPROVED

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 3/13/2017 2:13:58 PM



(17) Pyrene

19.689min (+0.007) 7.70ng/ul m

response 31762

Ion	Exp%	Act%
202.00	100	100
200.00	22.80	19.73
203.00	19.50	19.53
0.00	0.00	0.00

5.5
03/13/17

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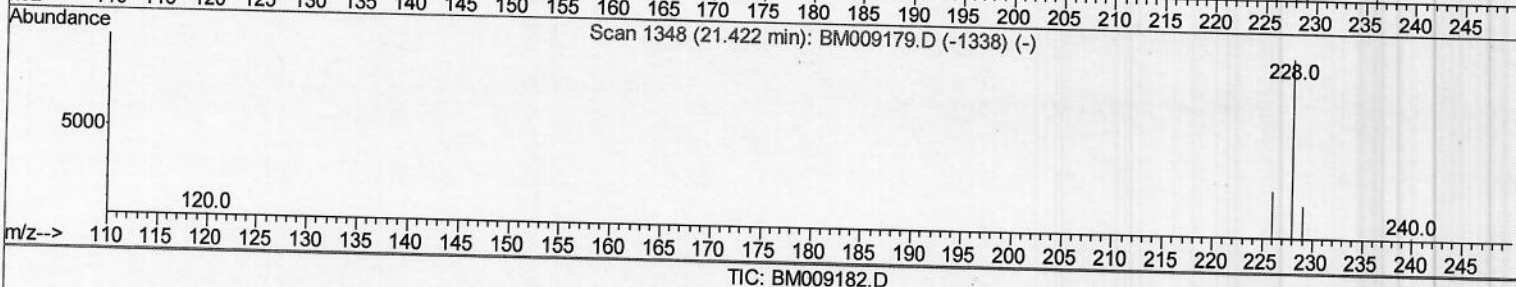
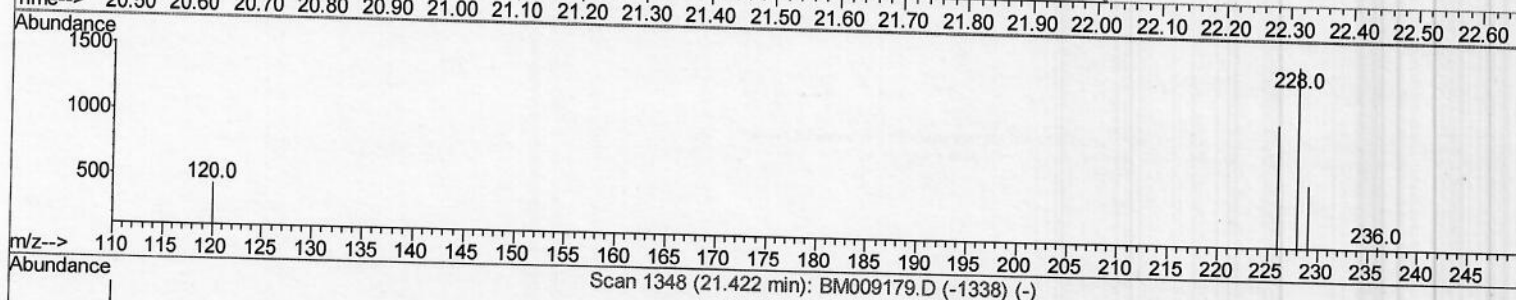
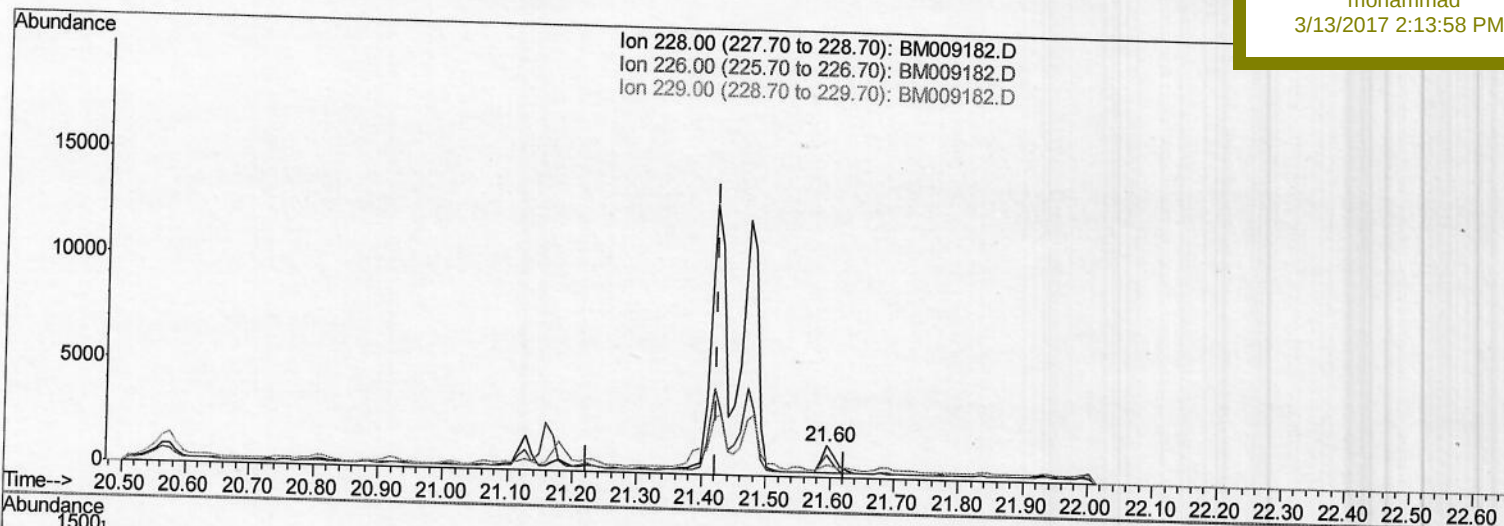
BNA_M

ClientSampleId :

C0AJ3

Manual Integrations
 APPROVED

mohammad
 3/13/2017 2:13:58 PM



(18) Benzo(a)anthracene

21.596min (+0.174) 0.50ng/ul

response 1983

Ion	Exp%	Act%
228.00	100	100
226.00	28.50	70.48#
229.00	21.30	39.70#
0.00	0.00	0.00

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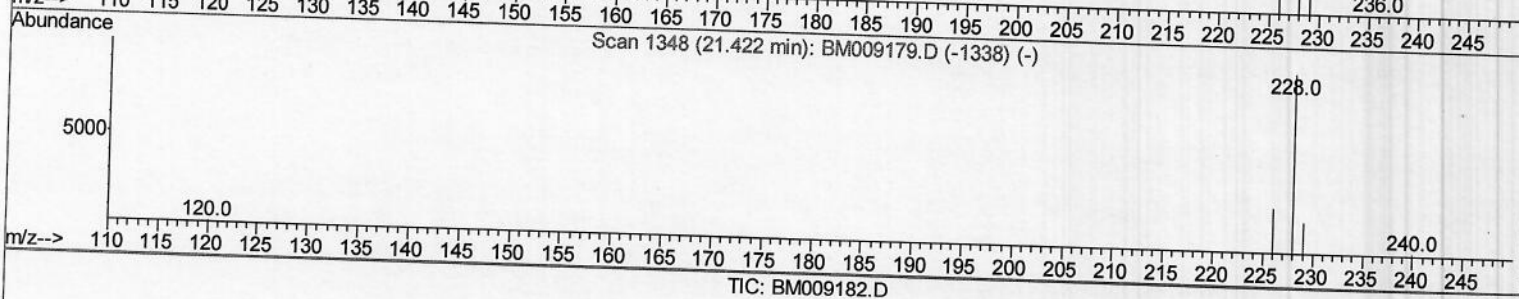
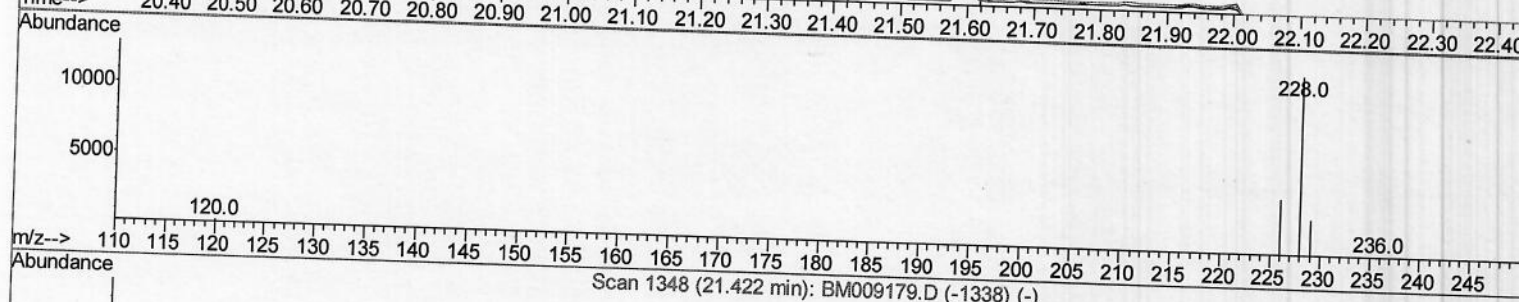
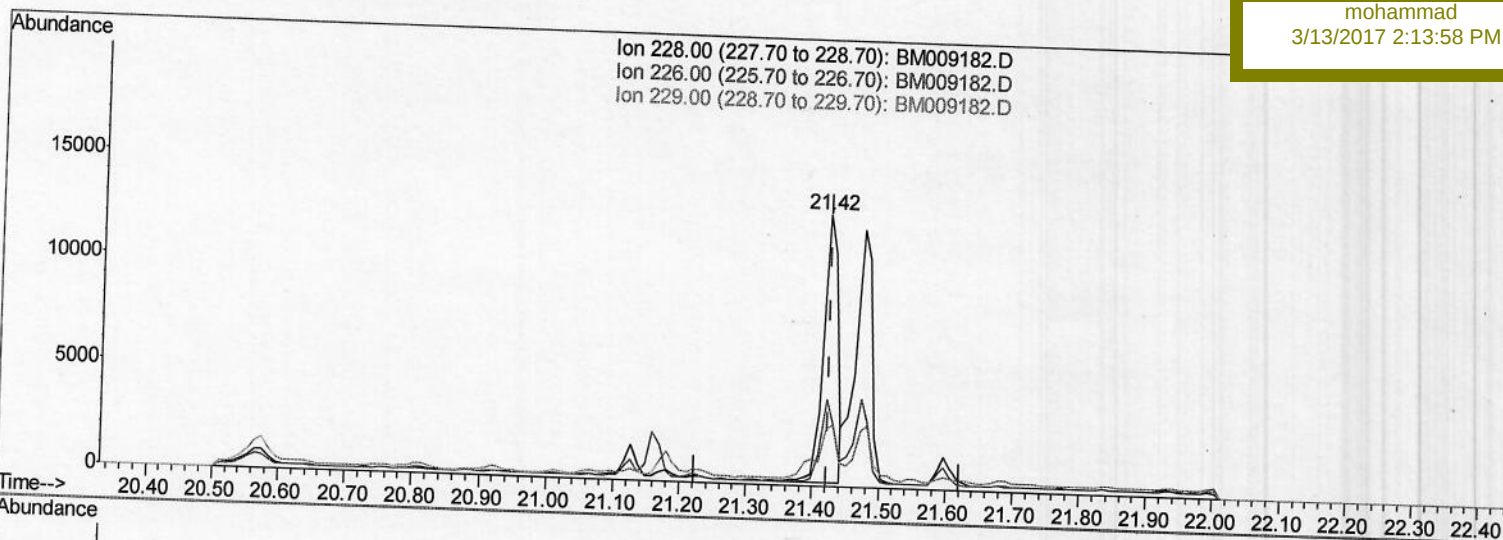
ClientSampleId :

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Manual Integrations
 APPROVED

mohammad

3/13/2017 2:13:58 PM



(18) Benzo(a)anthracene

21.419min (-0.003) 4.77ng/ul m

response 19012

Ion Exp% Act%

228.00 100 100

226.00 28.50 31.68

229.00 21.30 20.97

0.00 0.00 0.00

8.7
 08/18/17

Instrument :
BNA_M
ClientSampleId :
C0AJ3

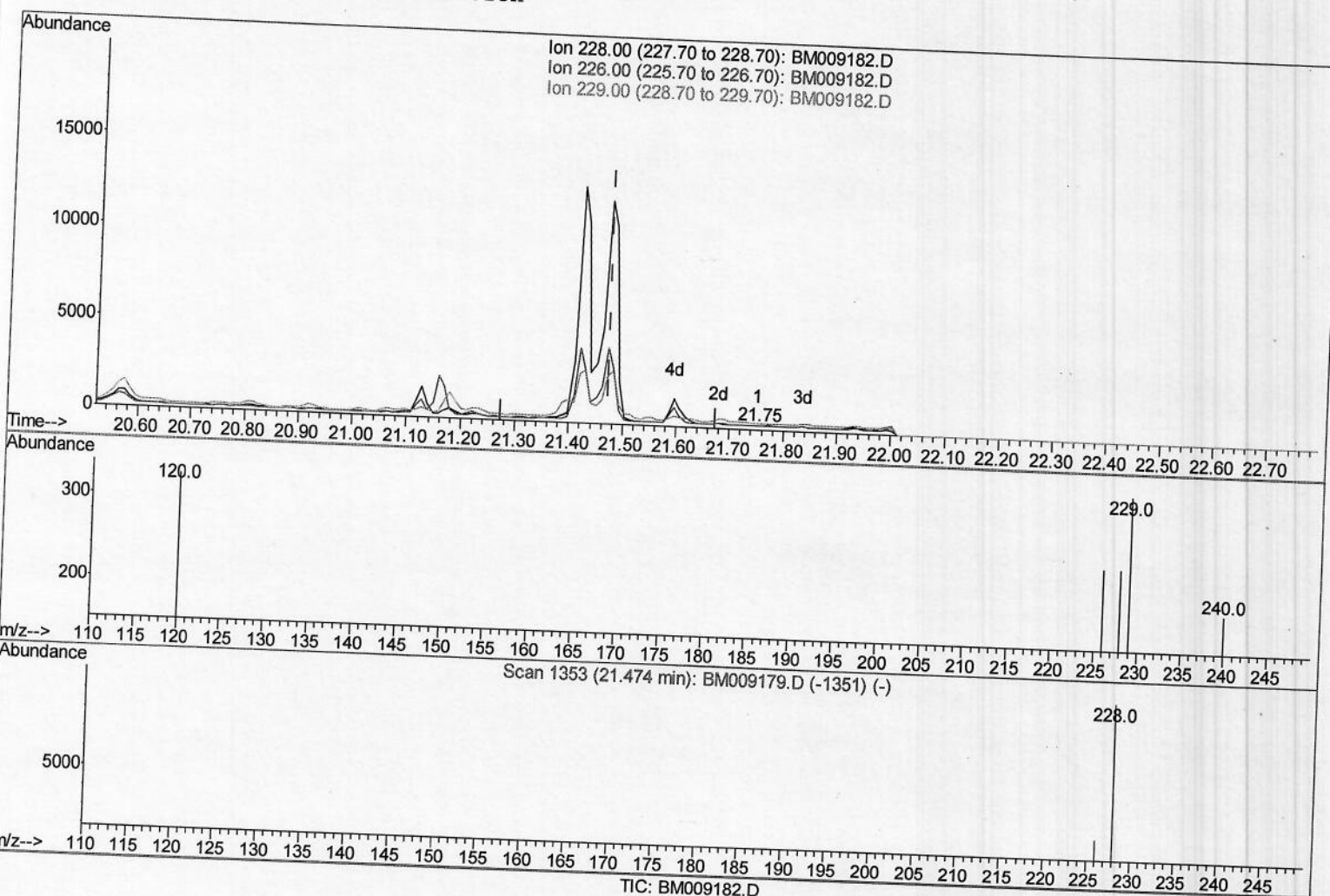
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(19) Chrysene

21.752min (+0.278) 0.02ng/ul

response 72

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	100.40#
229.00	22.10	135.60#
0.00	0.00	0.00

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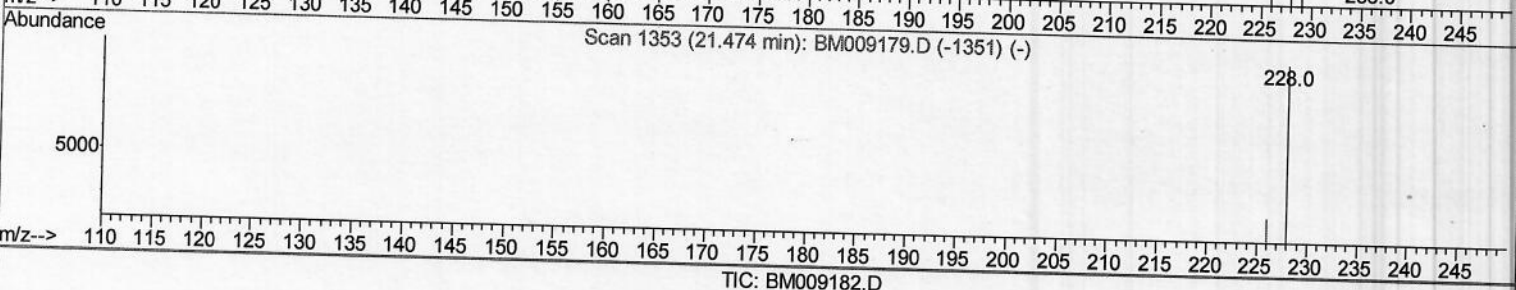
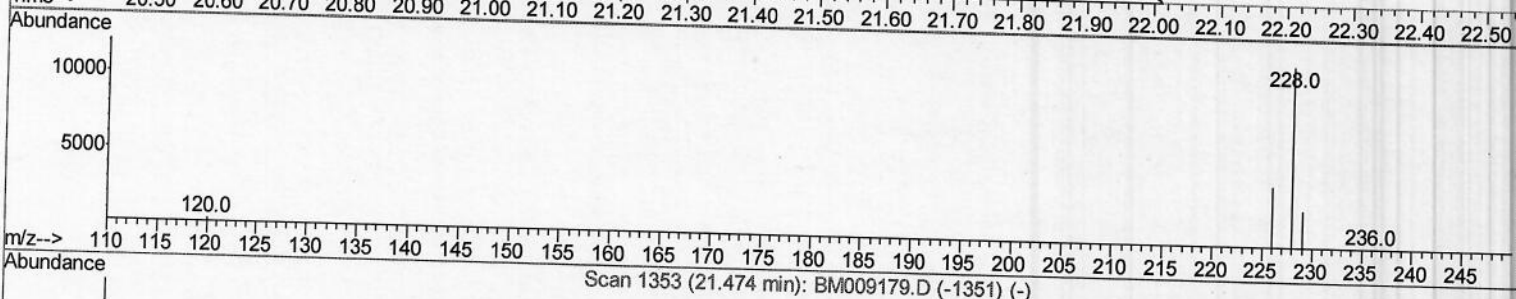
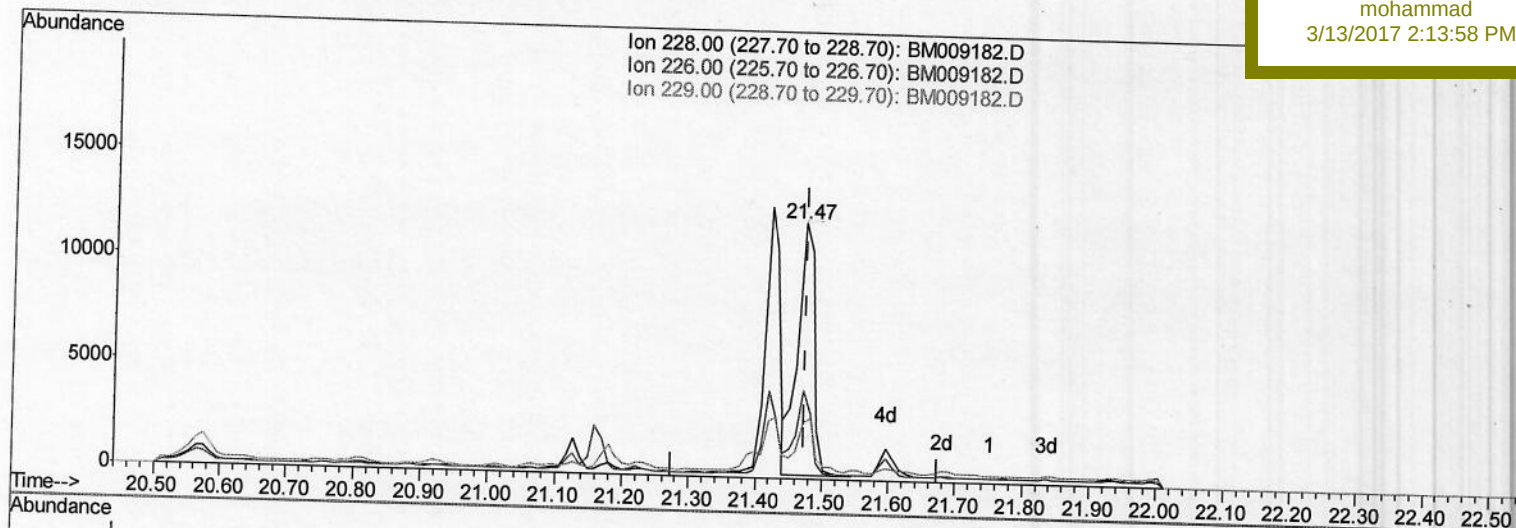
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(19) Chrysene

21.471min (-0.003) 5.56ng/ul m

response 21007

Ion Exp% Act%

228.00 100 100

226.00 29.20 34.14

229.00 22.10 21.58

0.00 0.00 0.00

5.7
08/18/17

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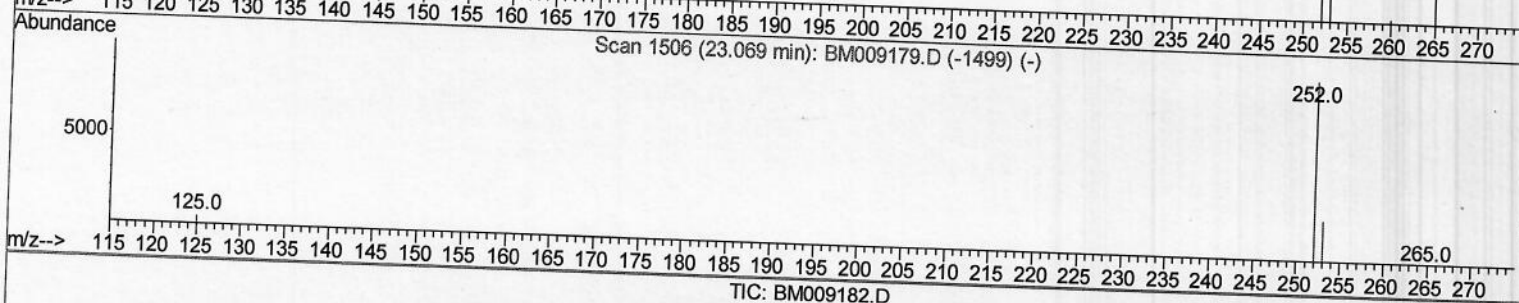
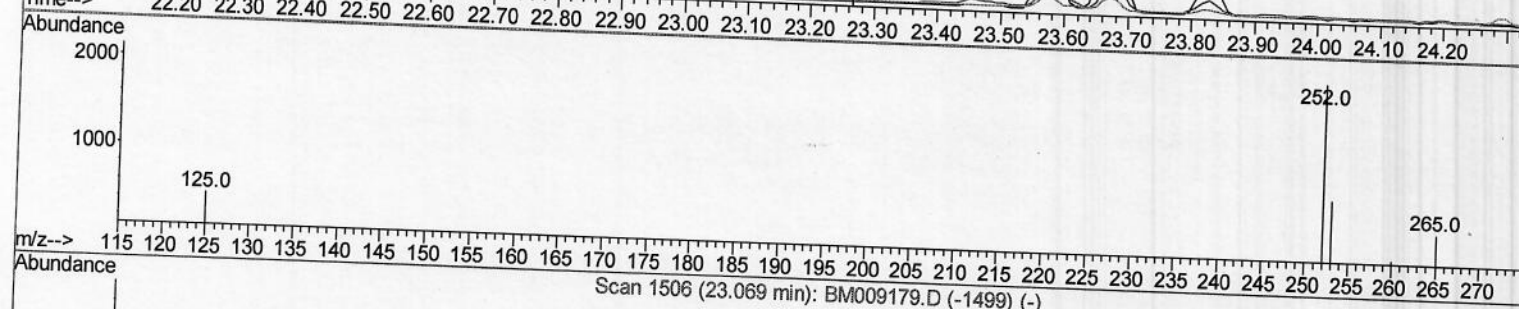
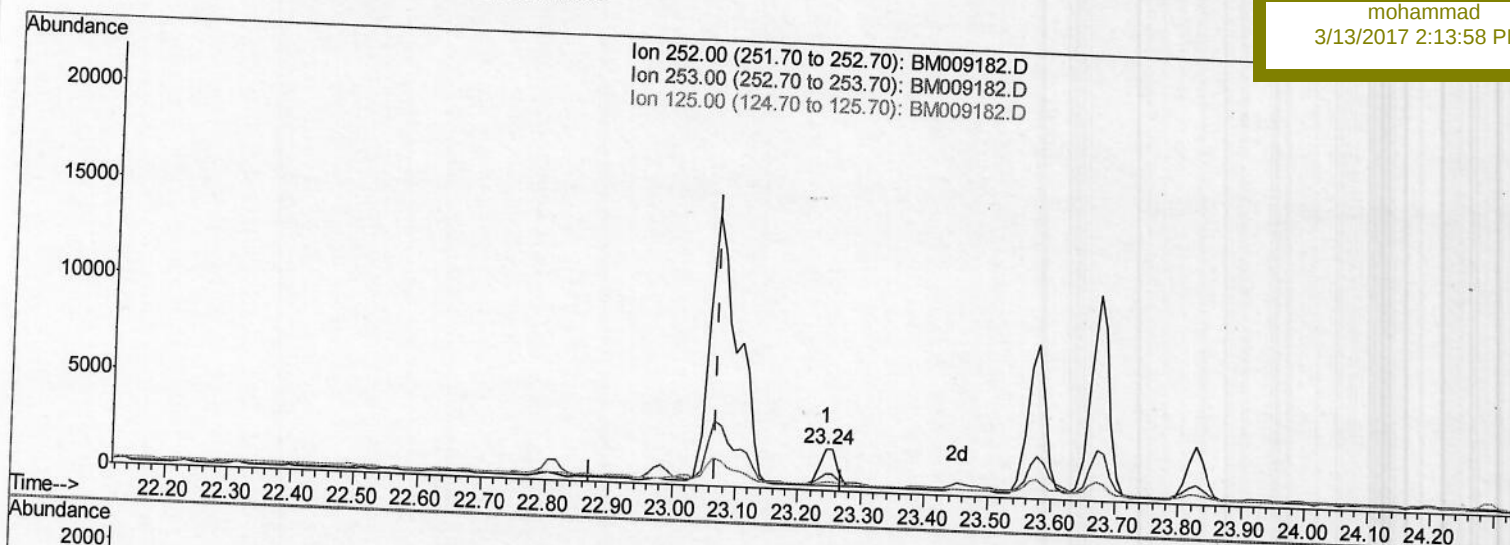
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(21) Benzo(b)fluoranthene

23.243min (+0.174) 0.98ng/ul

response 3850

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	37.91
125.00	17.50	21.50
0.00	0.00	0.00

Quantitation Report (Qedit)

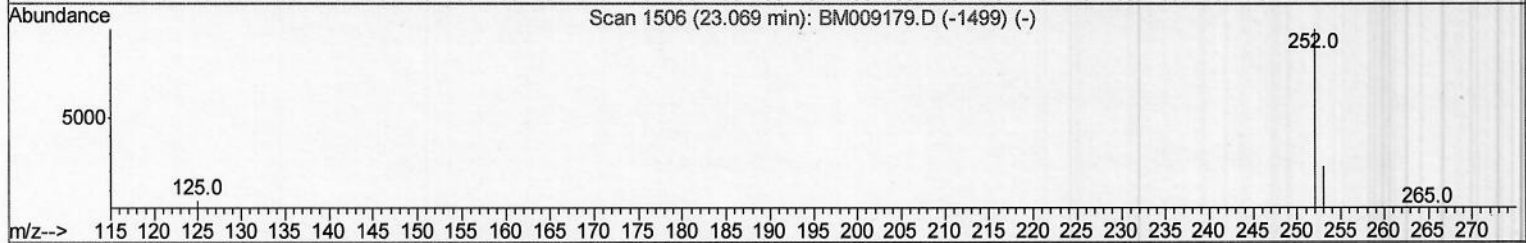
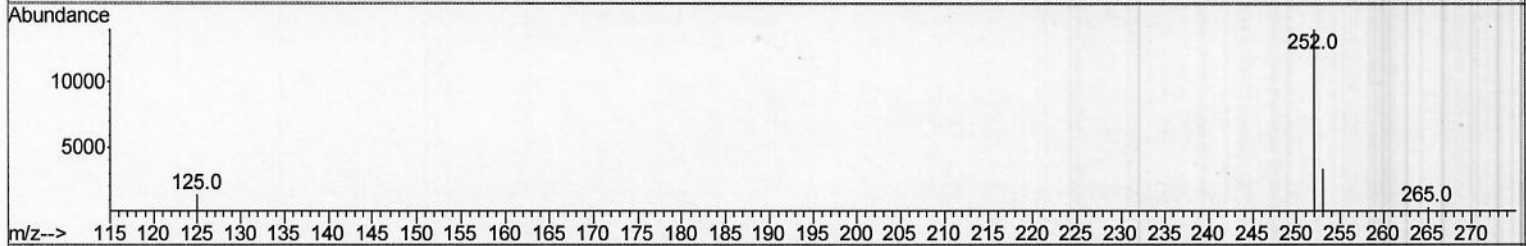
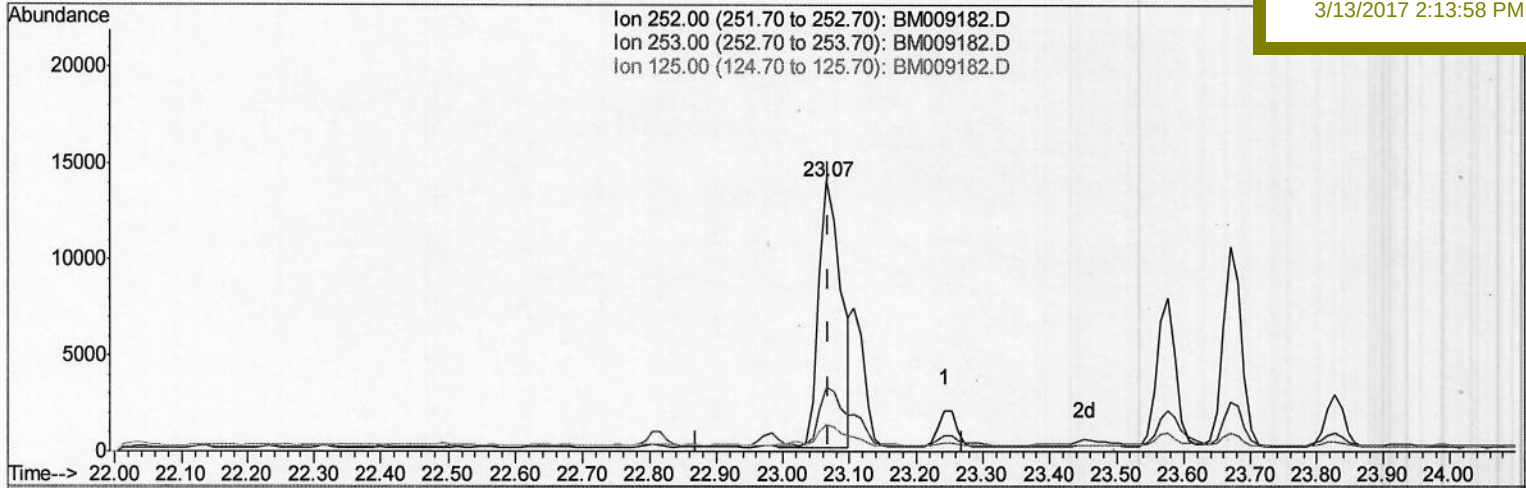
Data Path : Z:\HPCHEM1\BNA M\DATA\BM031017\
 Data File : BM009182.D
 Acq On : 10 Mar 2017 19:22
 Operator : SJ/MA
 Sample : I2107-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Quant Time: Mar 11 01:03:46 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 11 00:54:34 2017
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 C0AJ3

Manual Integrations
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TIC: BM009182.D

(21) Benzo(b)fluoranthene

23.066min (-0.003) 8.37ng/ul m

response 32801

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.76
125.00	17.50	9.92
0.00	0.00	0.00

S.J
 03/13/17

Quantitation Report (Qedit)

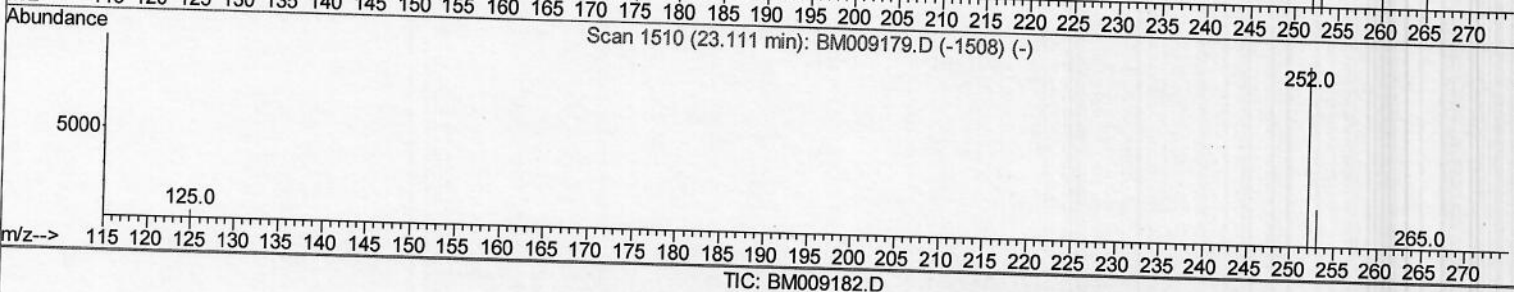
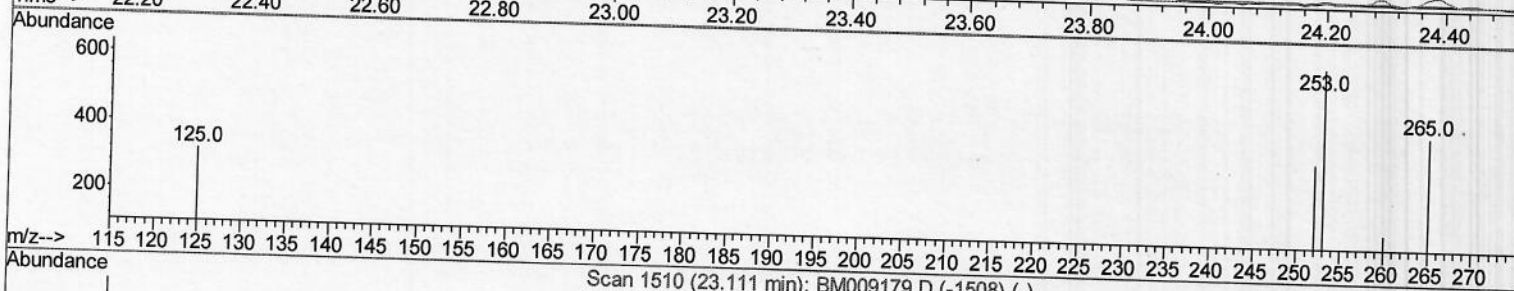
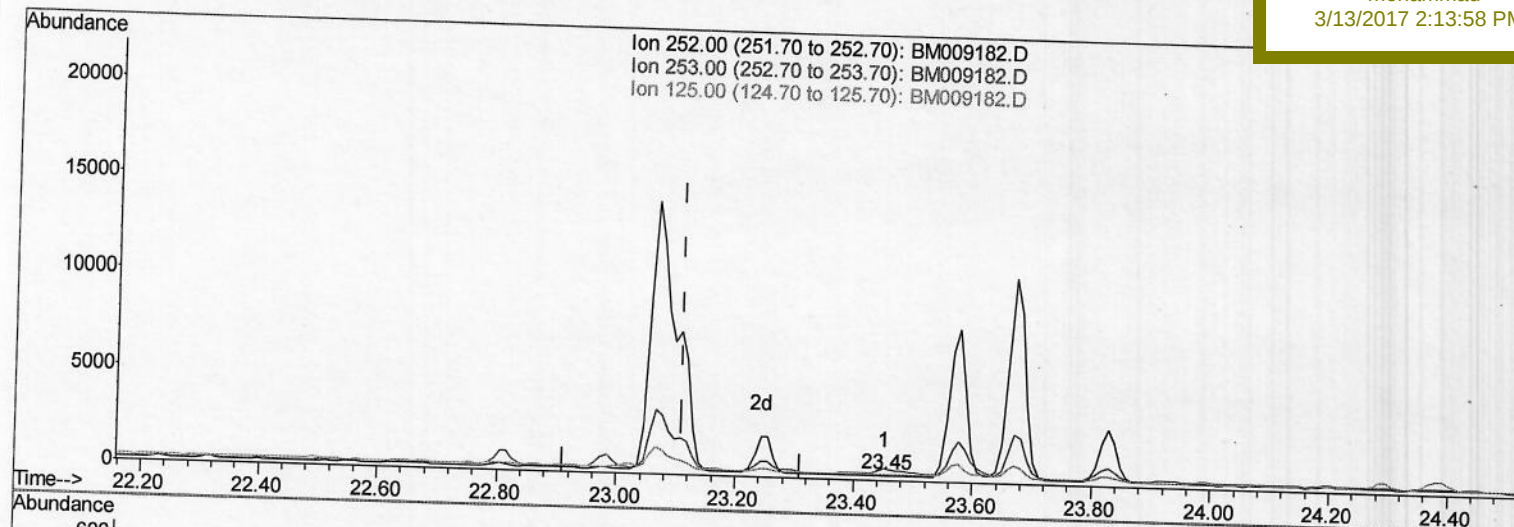
Data Path : Z:\HPCHEM1\BNA M\DATA\BM031017\
 Data File : BM009182.D
 Acq On : 10 Mar 2017 19:22
 Operator : SJ/MA
 Sample : I2107-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AJ3

Manual Integrations
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Quant Time: Mar 11 01:03:46 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 11 00:54:34 2017
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene
 23.451min (+0.341) 0.15ng/ul
 response 505

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	178.75#
125.00	17.10	90.08#
0.00	0.00	0.00

Quantitation Report (Qedit)

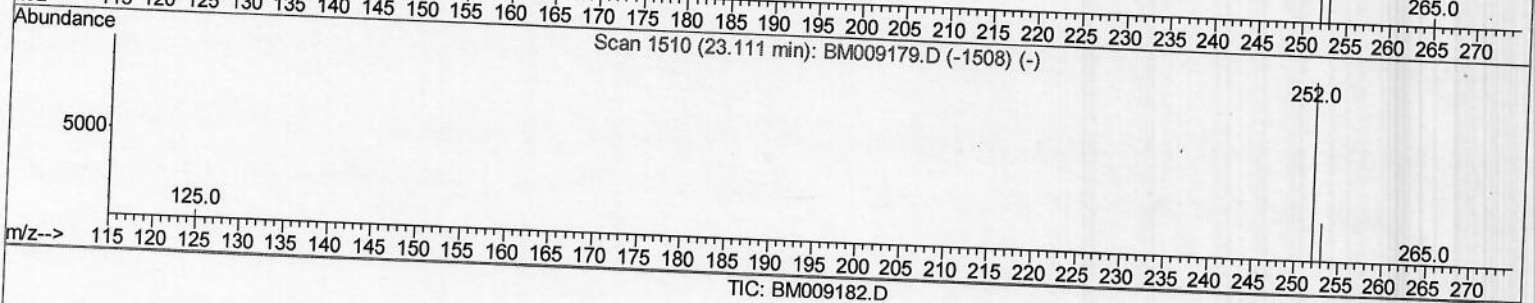
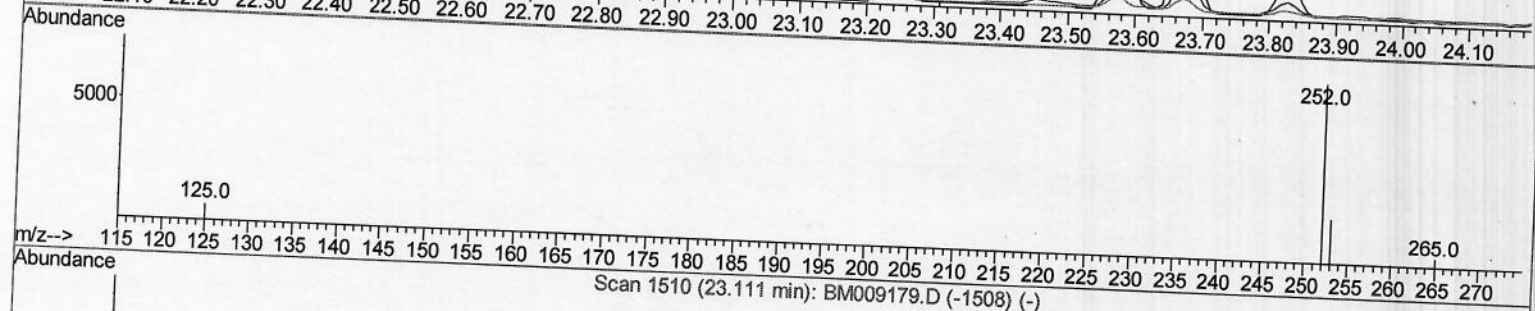
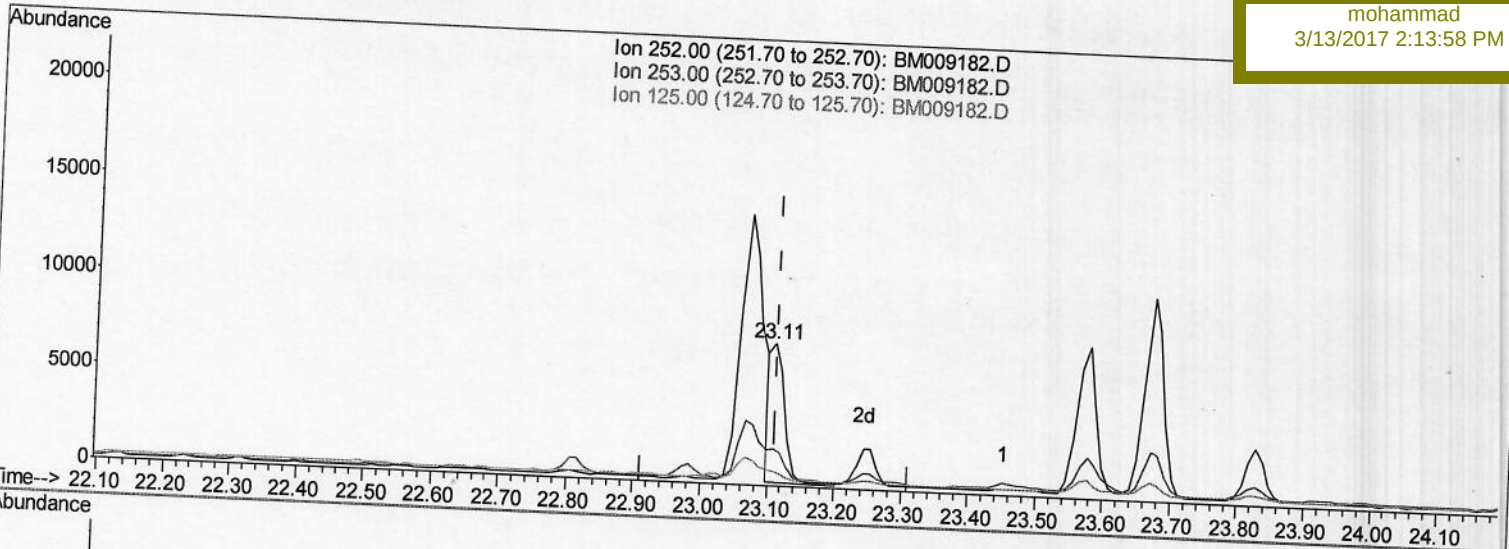
Data Path : Z:\HPCHEM1\BNA M\DATA\BM031017\
 Data File : BM009182.D
 Acq On : 10 Mar 2017 19:22
 Operator : SJ/MA
 Sample : I2107-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AJ3

Quant Time: Mar 11 01:03:46 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 11 00:54:34 2017
 Response via : Initial Calibration

Manual Integrations
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(22) Benzo(k)fluoranthene

23.107min (-0.003) 2.97ng/ul m

response 10294

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	26.05
125.00	17.10	10.48#
0.00	0.00	0.00

3.9
 08/13/17

Quantitation Report (Qedit)

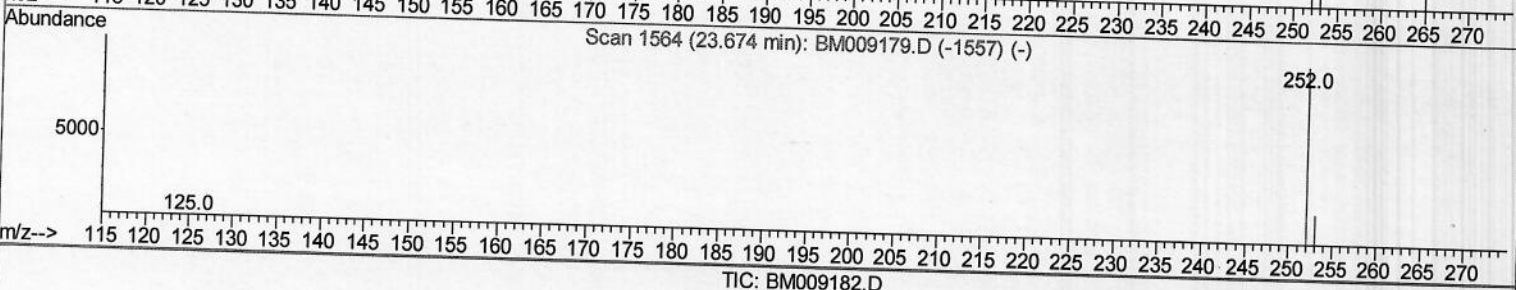
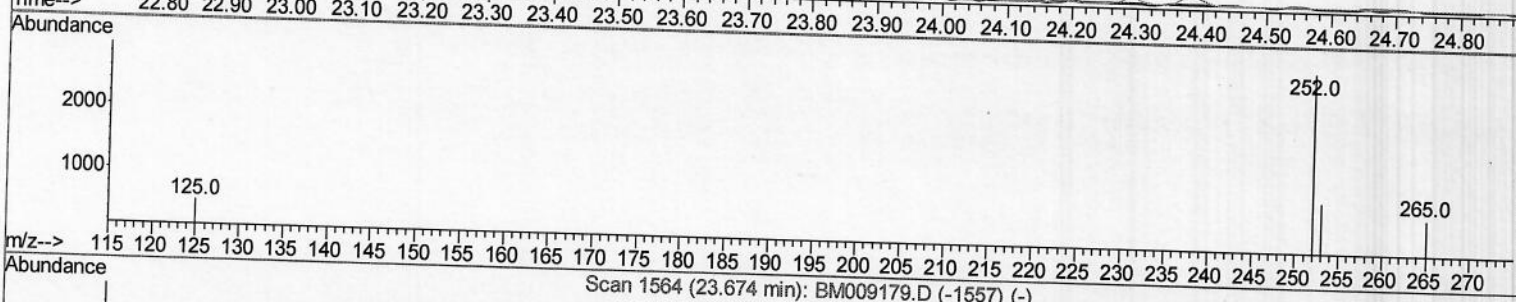
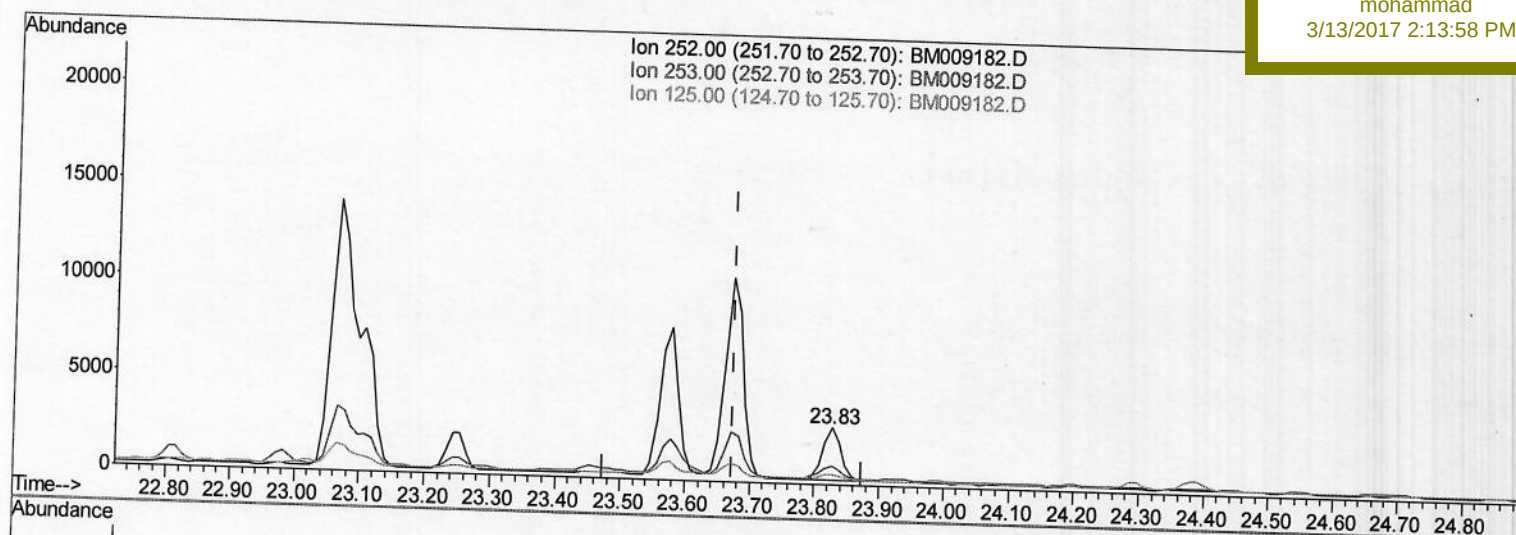
Data Path : Z:\HPCHEM1\BNA M\DATA\BM031017\
 Data File : BM009182.D
 Acq On : 10 Mar 2017 19:22
 Operator : SJ/MA
 Sample : I2107-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Quant Time: Mar 11 01:03:46 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 11 00:54:34 2017
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 C0AJ3

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

23.827min (+0.153) 1.53ng/ul

response 5407

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	31.80
125.00	22.60	17.77#
0.00	0.00	0.00

Quantitation Report (Qedit)

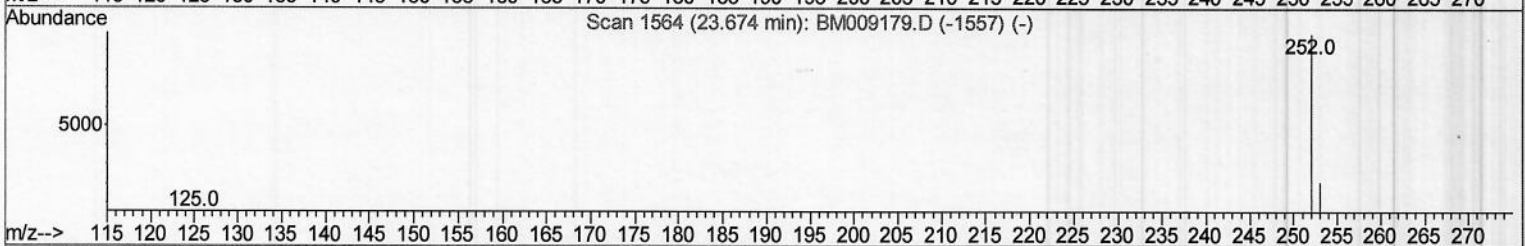
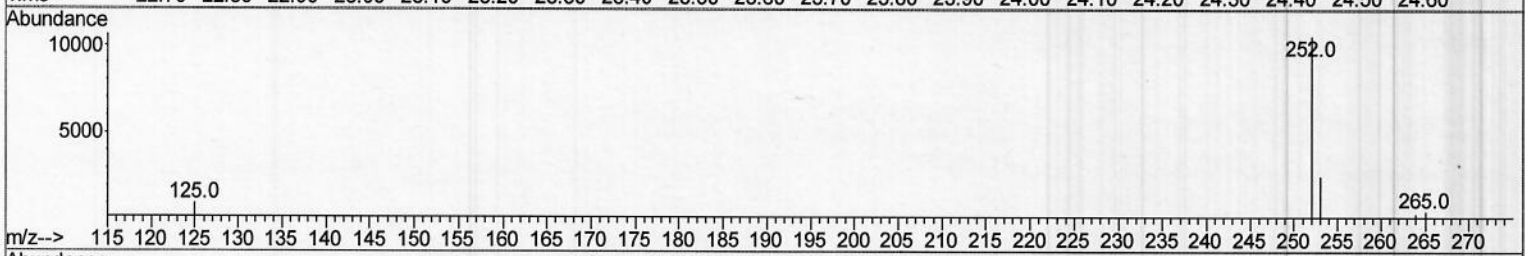
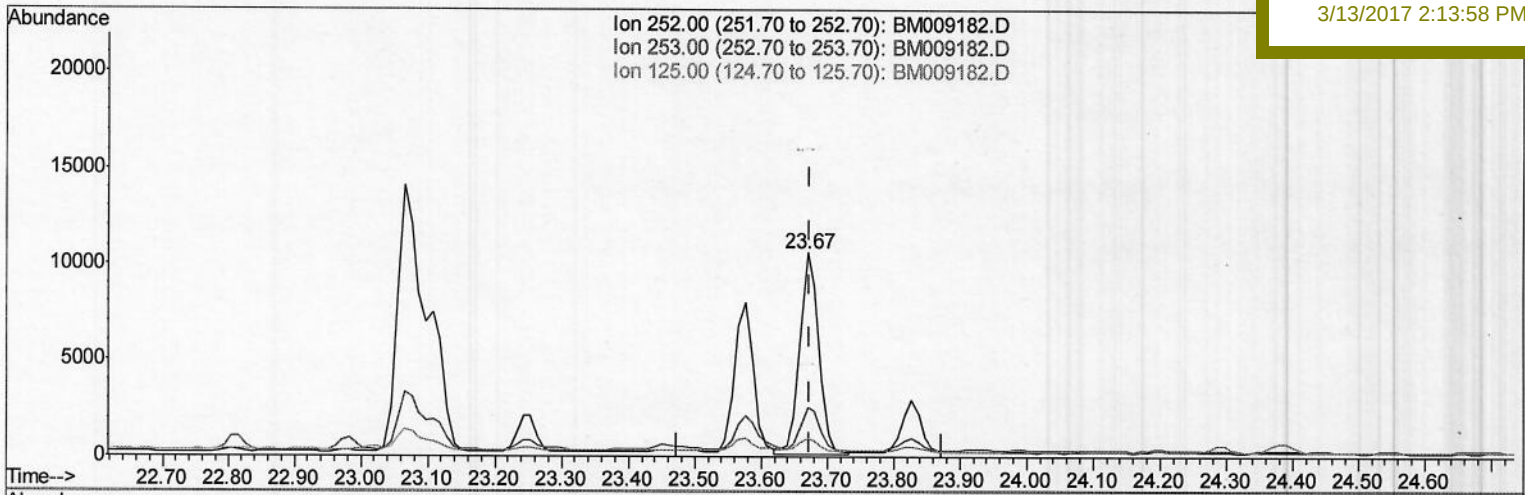
Data Path : Z:\HPCHEM1\BNA M\DATA\BM031017\
 Data File : BM009182.D
 Acq On : 10 Mar 2017 19:22
 Operator : SJ/MA
 Sample : I2107-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Quant Time: Mar 11 01:03:46 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 11 00:54:34 2017
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 C0AJ3

Manual Integrations
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TIC: BM009182.D

(23) Benzo(a)pyrene (C)

23.670min (-0.003) 5.92ng/ul m

response 20871

Ion Exp% Act%

252.00 100 100

253.00 35.60 24.25#

125.00 22.60 9.35#

0.00 0.00 0.00

75.7
 03/18/17

Quantitation Report (Qedit)

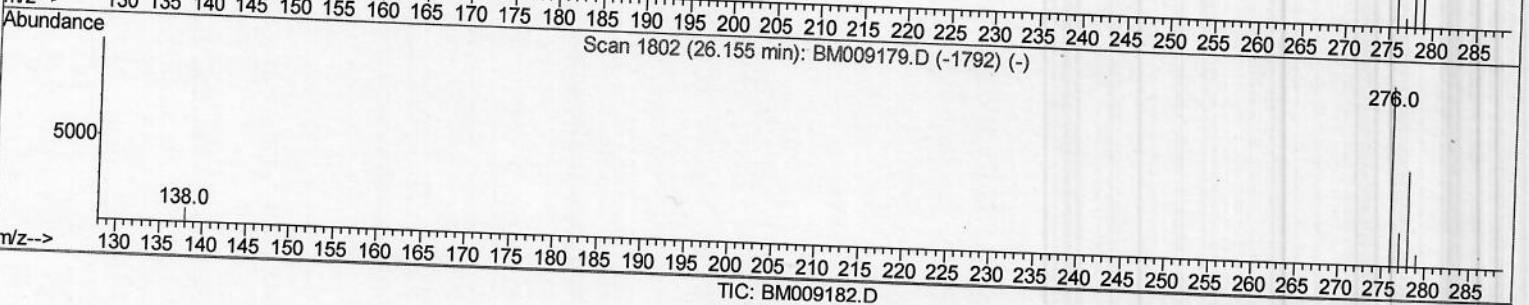
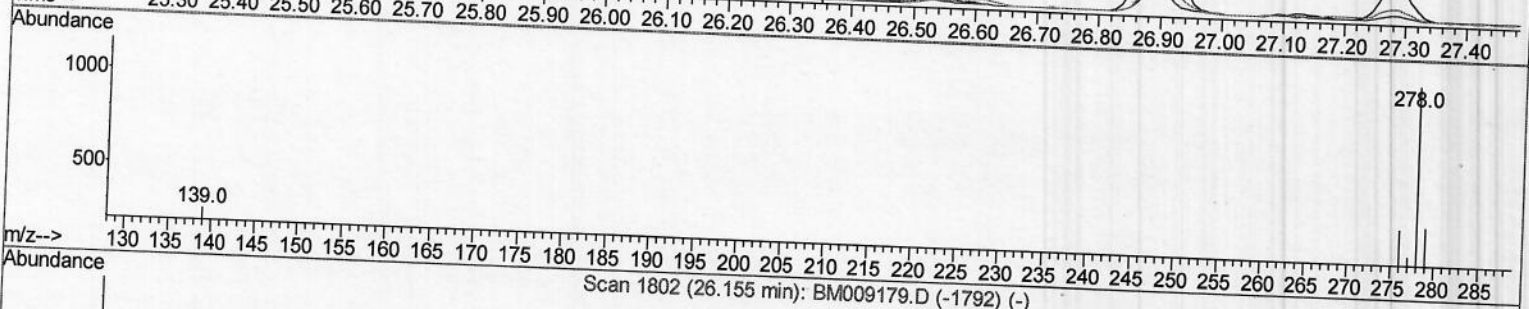
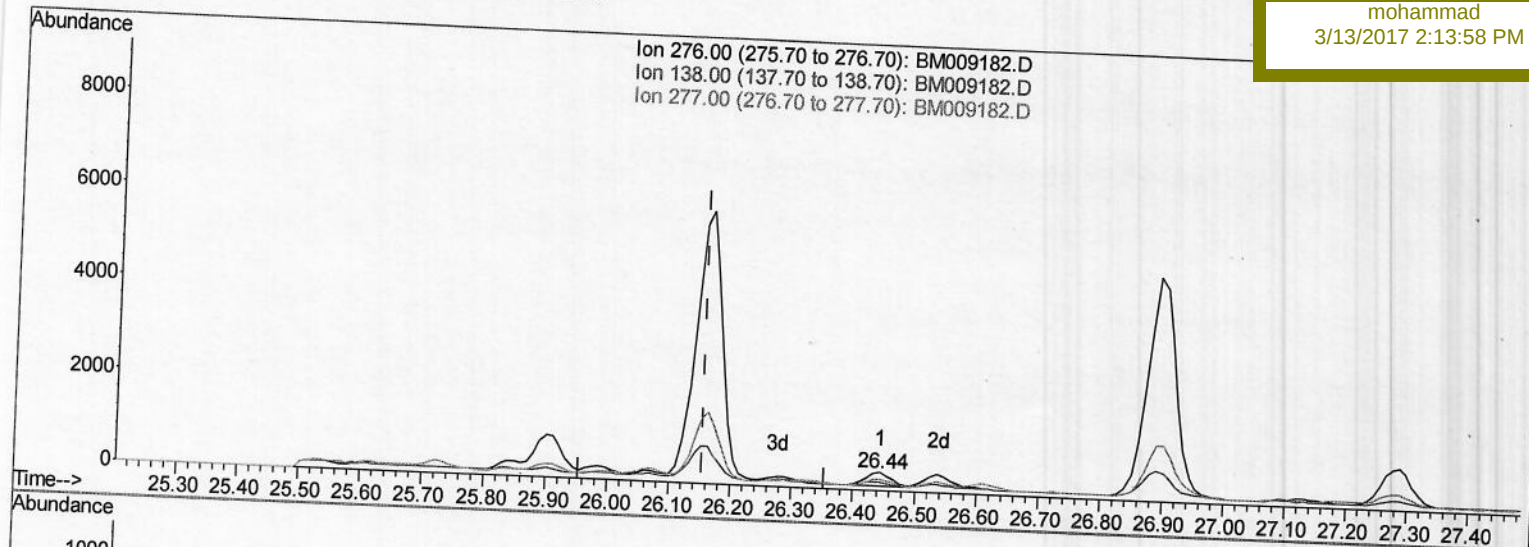
Data Path : Z:\HPCHEM1\BNA M\DATA\BM031017\
 Data File : BM009182.D
 Acq On : 10 Mar 2017 19:22
 Operator : SJ/MA
 Sample : I2107-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Quant Time: Mar 11 01:03:46 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 11 00:54:34 2017
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 C0AJ3

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

26.443min (+0.289) 0.18ng/ul

response 811

Ion	Exp%	Act%
276.00	100	100
138.00	23.90	31.20#
277.00	24.50	45.01#
0.00	0.00	0.00

Quantitation Report (Qedit)

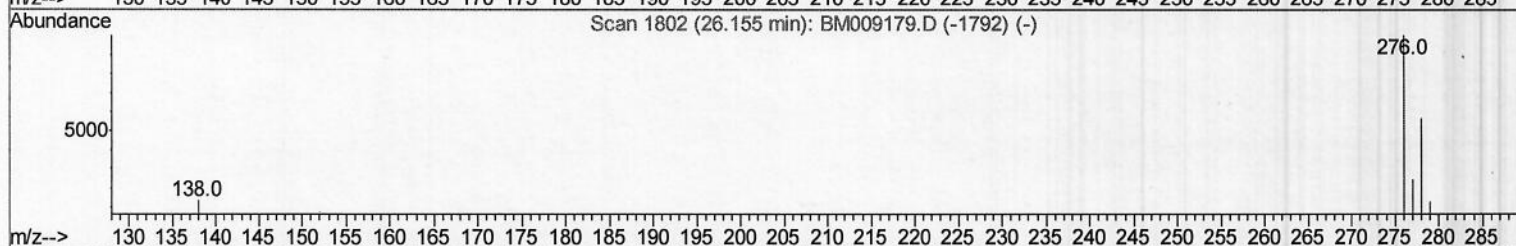
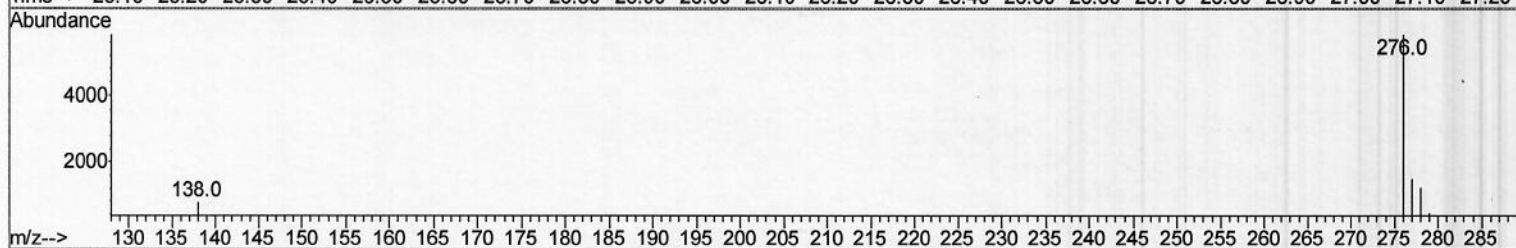
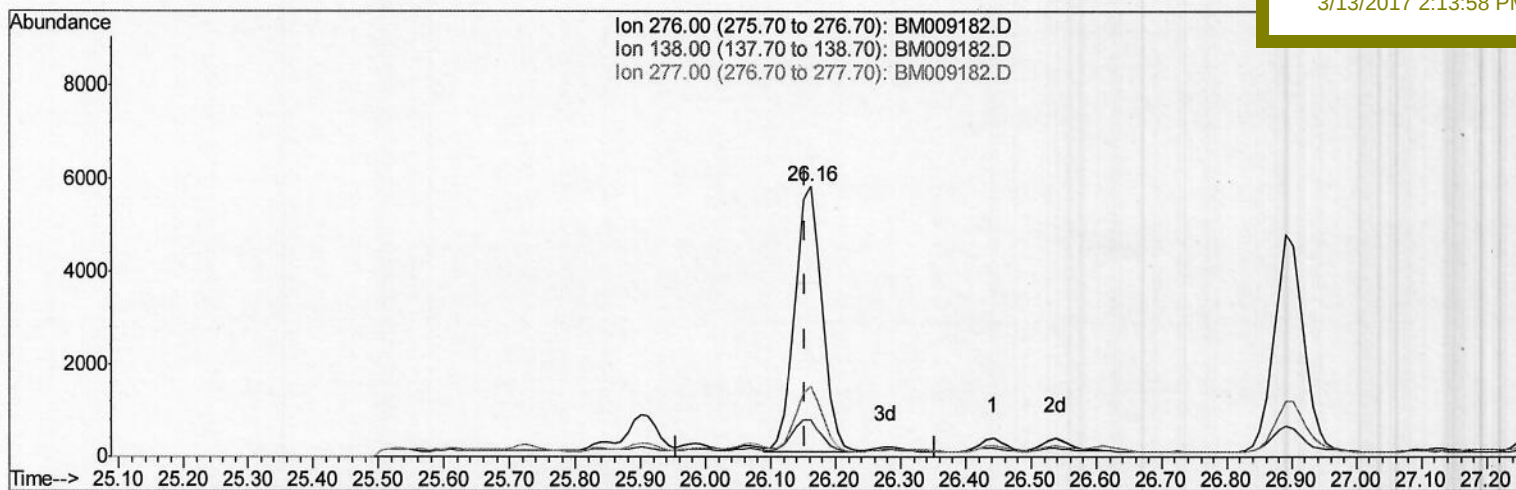
Data Path : Z:\HPCHEM1\BNA M\DATA\BM031017\
Data File : BM009182.D
Acq On : 10 Mar 2017 19:22
Operator : SJ/MA
Sample : I2107-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Mar 11 01:03:46 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 11 00:54:34 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AJ3

Manual Integrations
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TIC: BM009182.D

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

26.162min (+0.007) 3.71ng/ul m

response 16630

Ion	Exp%	Act%
276.00	100	100
138.00	23.90	1.52#
277.00	24.50	2.19#
0.00	0.00	0.00

3.71
03/13/17

Quantitation Report (Qedit)

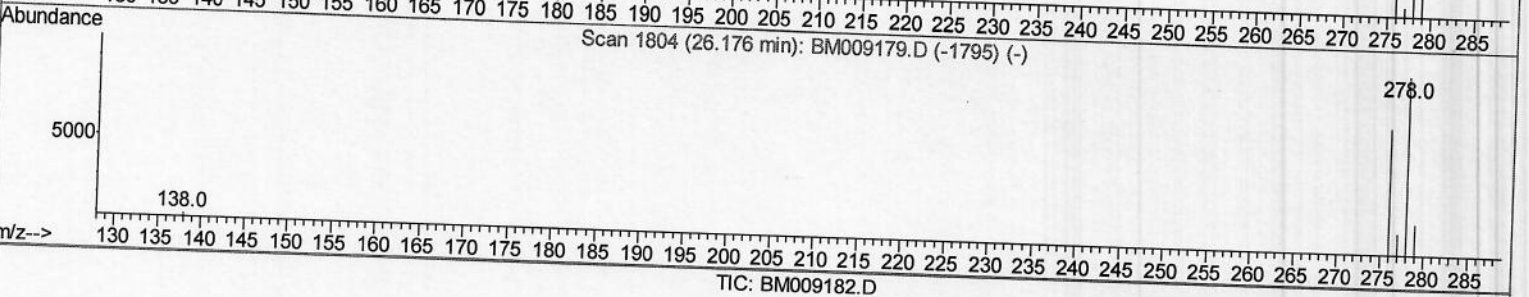
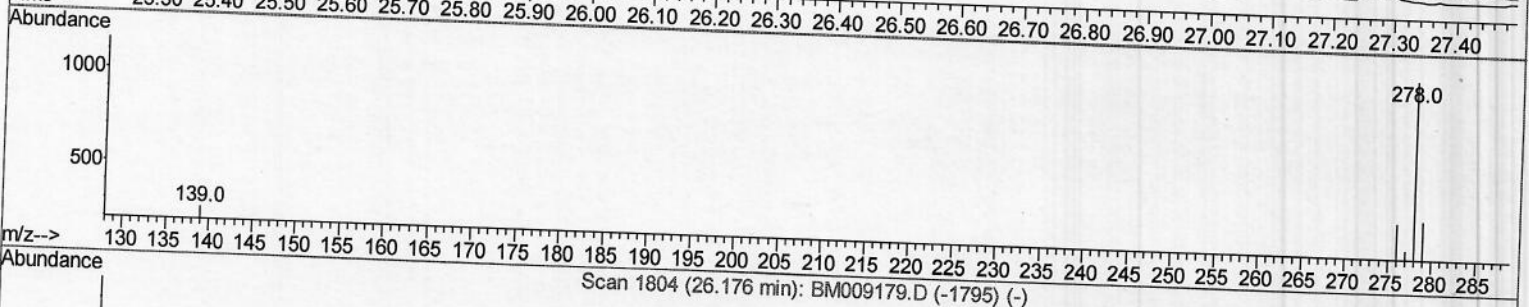
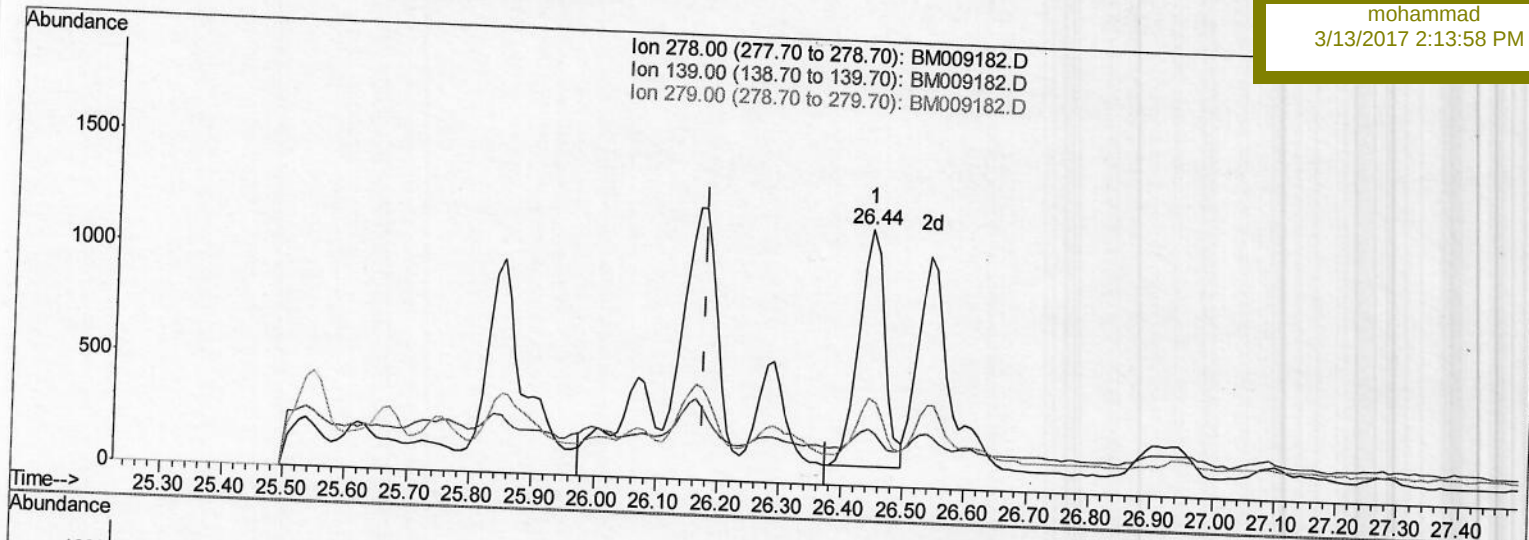
Data Path : Z:\HPCHEM1\BNA M\DATA\BM031017\
 Data File : BM009182.D
 Acq On : 10 Mar 2017 19:22
 Operator : SJ/MA
 Sample : I2107-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Quant Time: Mar 11 01:03:46 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 11 00:54:34 2017
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 C0AJ3

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

26.443min (+0.268) 0.84ng/ul

response 3145

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	22.24
279.00	32.40	34.31
0.00	0.00	0.00

Quantitation Report (Qedit)

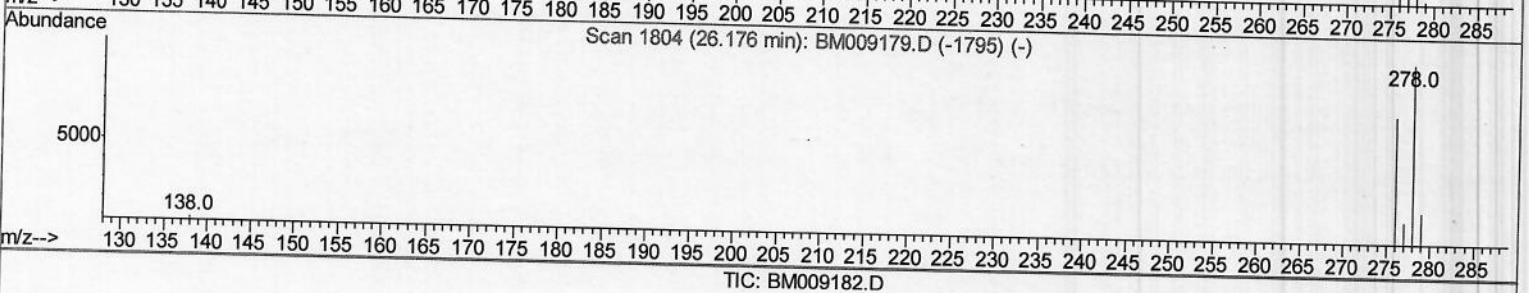
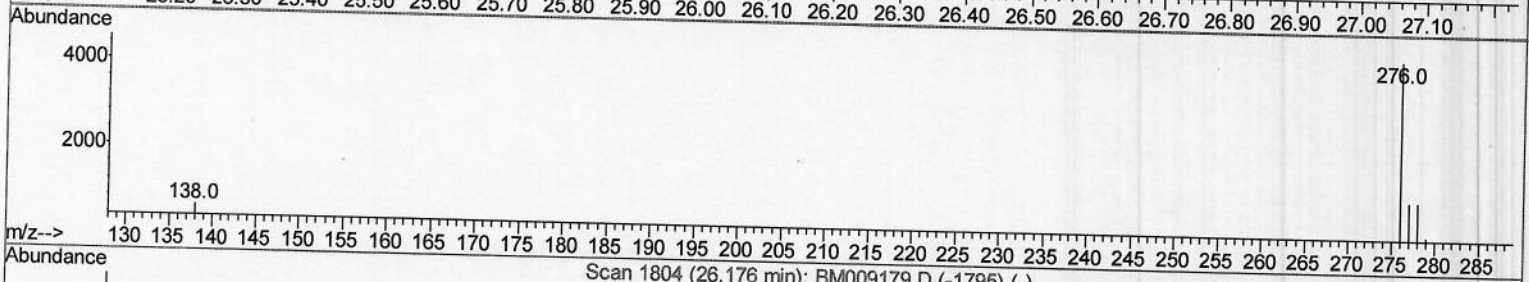
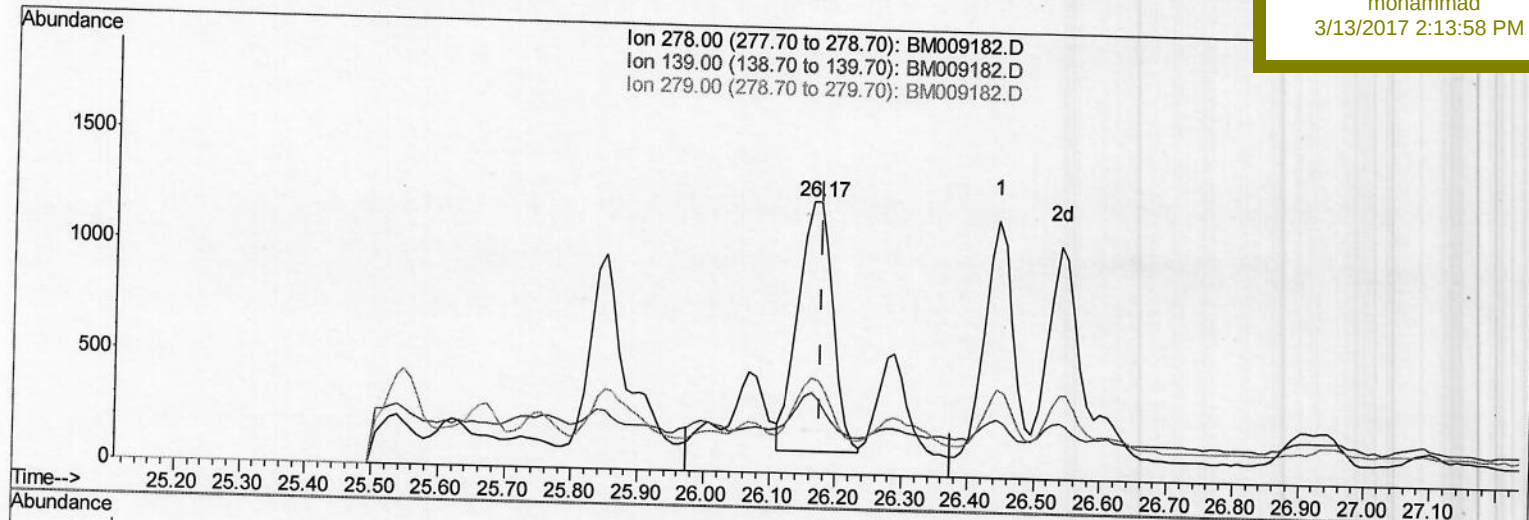
Data Path : Z:\HPCHEM1\BNA M\DATA\BM031017\
 Data File : BM009182.D
 Acq On : 10 Mar 2017 19:22
 Operator : SJ/MA
 Sample : I2107-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AJ3

Manual Integrations
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Quant Time: Mar 11 01:03:46 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 11 00:54:34 2017
 Response via : Initial Calibration



(25) Dibenzo(a,h)anthracene

26.172min (-0.003) 1.10ng/ul m

response 4134

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	26.67#
279.00	32.40	34.01
0.00	0.00	0.00

5.7
 08/13/17

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM031017\
 Data File : BM009182.D
 Acq On : 10 Mar 2017 19:22
 Operator : SJ/MA
 Sample : I2107-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

C0AJ3

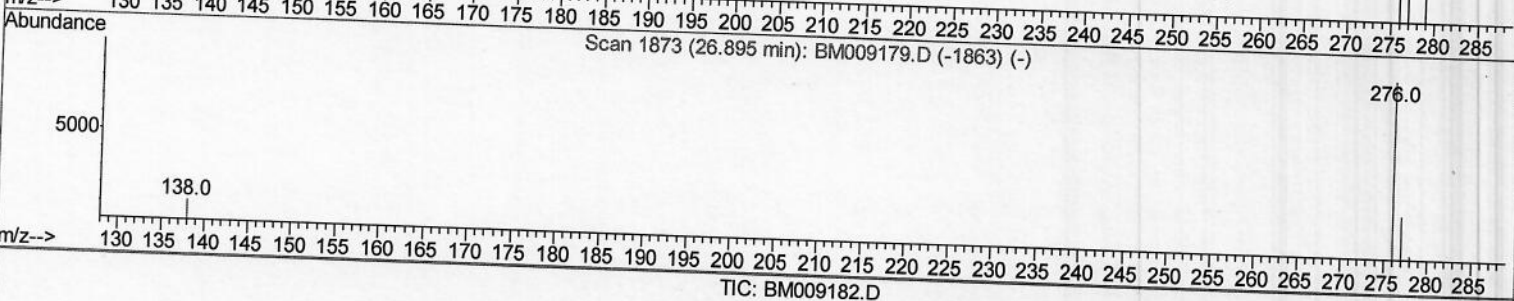
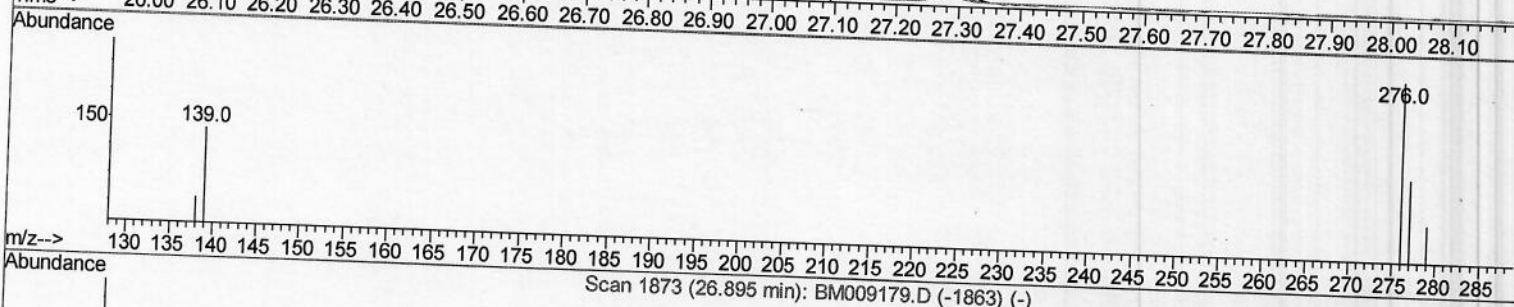
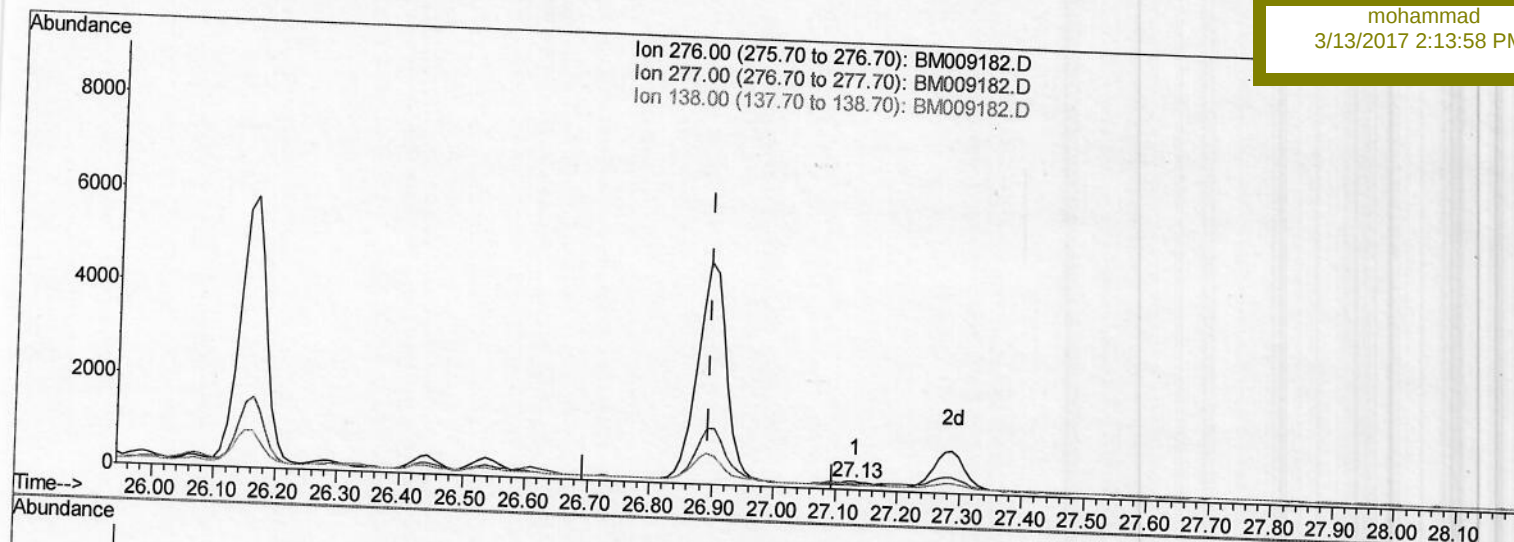
Manual Integrations

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Quant Time: Mar 11 01:03:46 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 11 00:54:34 2017
 Response via : Initial Calibration



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

27.131min (+0.236) 0.09ng/ul

response 342

Ion	Exp%	Act%
276.00	100	100
277.00	27.30	80.34#
138.00	25.60	68.54#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM031017\
 Data File : BM009182.D
 Acq On : 10 Mar 2017 19:22
 Operator : SJ/MA
 Sample : I2107-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

C0AJ3

Manual Integrations

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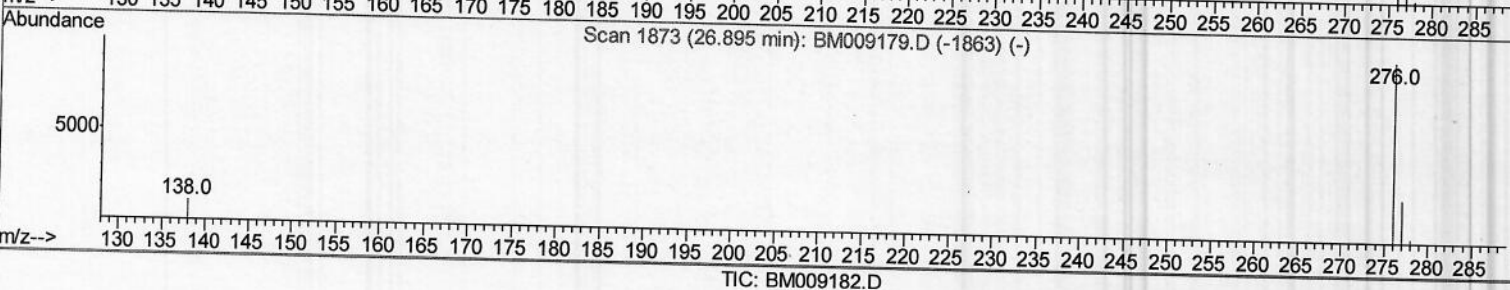
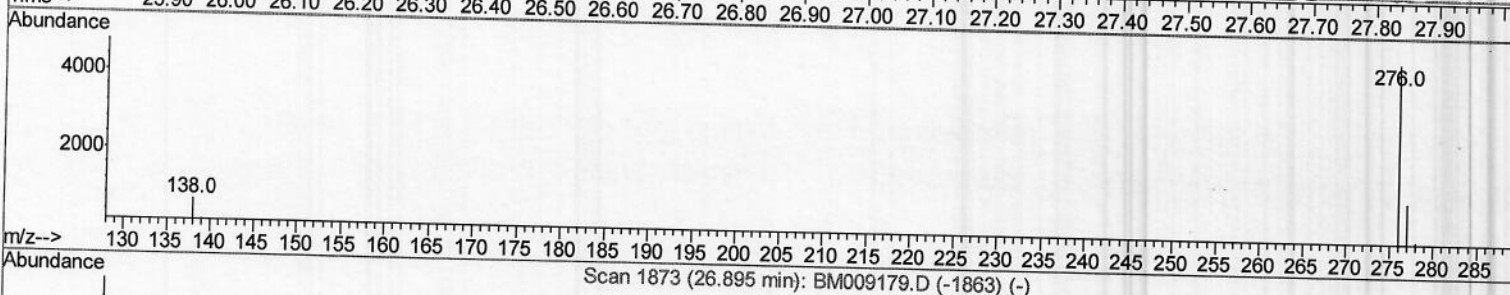
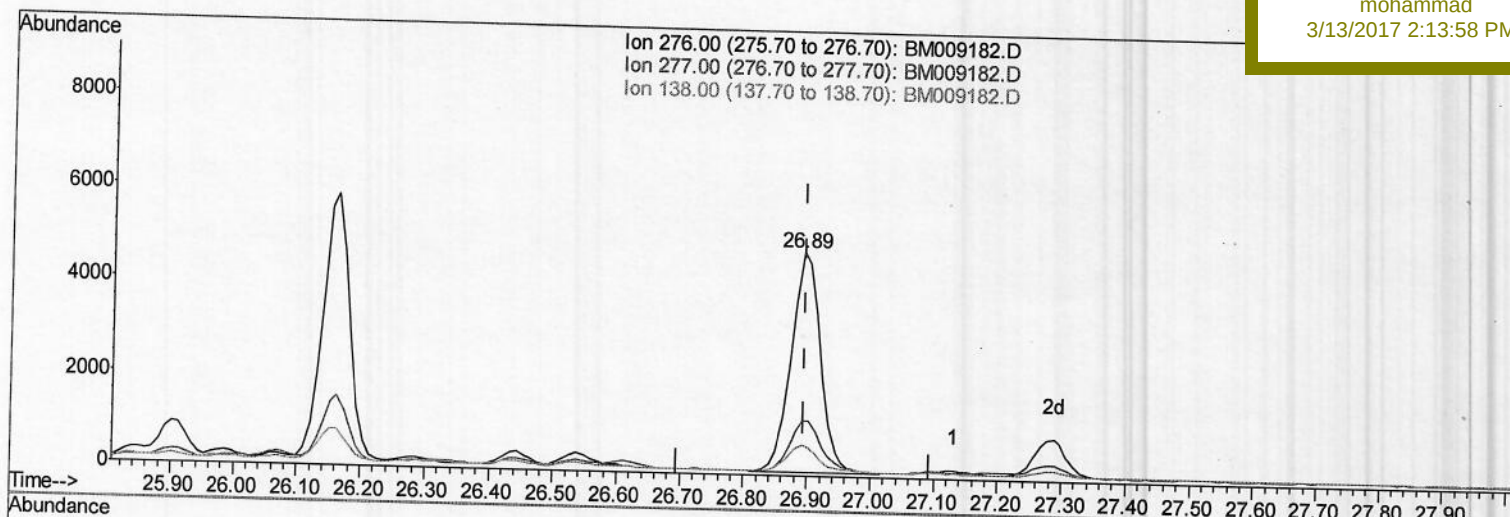
Quant Time: Mar 11 01:03:46 2017

Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030317.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Sat Mar 11 00:54:34 2017

Response via : Initial Calibration



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

26.891min (-0.003) 4.00ng/ul m

response 15295

Ion Exp% Act%

276.00 100 100

277.00 27.30 25.01

138.00 25.60 14.10#

0.00 0.00 0.00

S.J
03/13/17

Quantitation Report (Qedit)

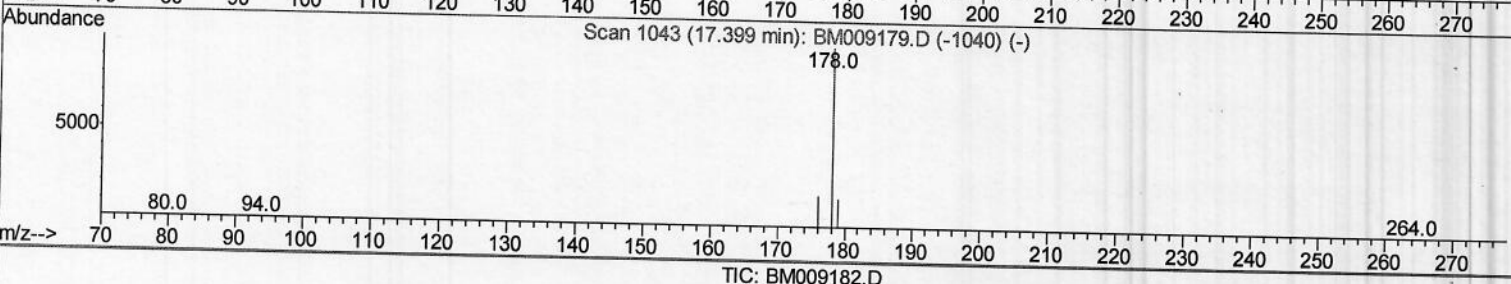
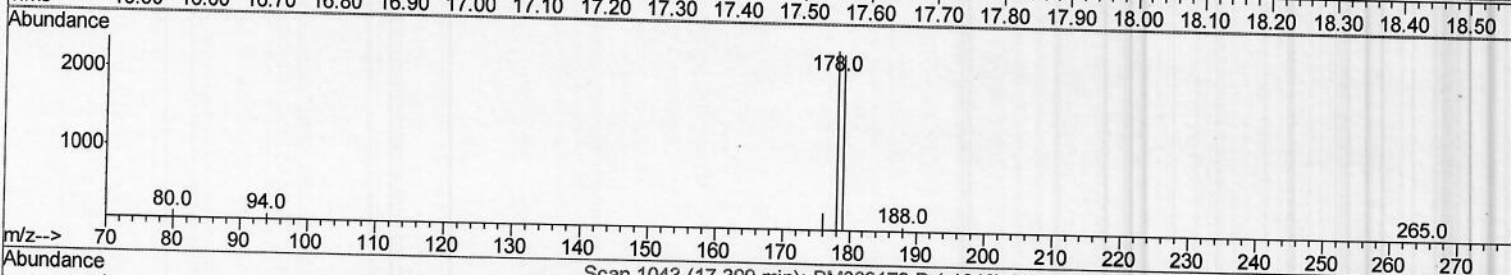
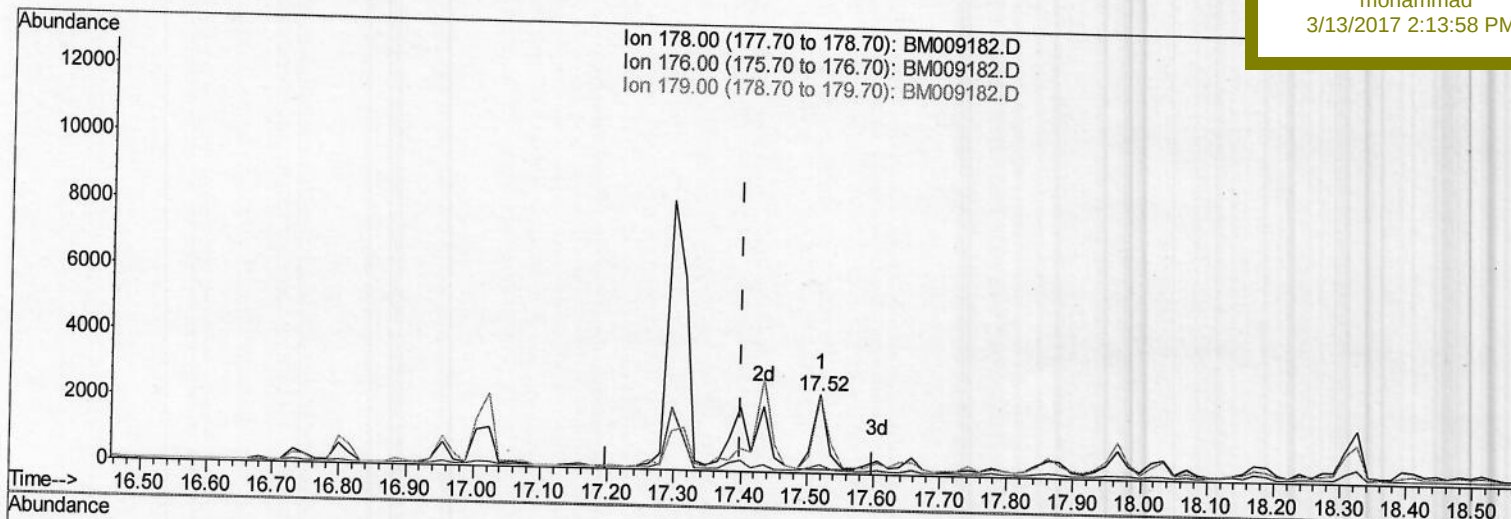
Data Path : Z:\HPCHEM1\BNA M\DATA\BM031017\
 Data File : BM009182.D
 Acq On : 10 Mar 2017 19:22
 Operator : SJ/MA
 Sample : I2107-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Quant Time: Mar 11 01:05:58 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 11 00:54:34 2017
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 C0AJ3

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(13) Anthracene

17.519min (+0.120) 1.14ng/ul

response 3368

Ion	Exp%	Act%
178.00	100	100
176.00	22.60	11.44#
179.00	18.40	97.72#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM031017\
 Data File : BM009182.D
 Acq On : 10 Mar 2017 19:22
 Operator : SJ/MA
 Sample : I2107-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

C0AJ3

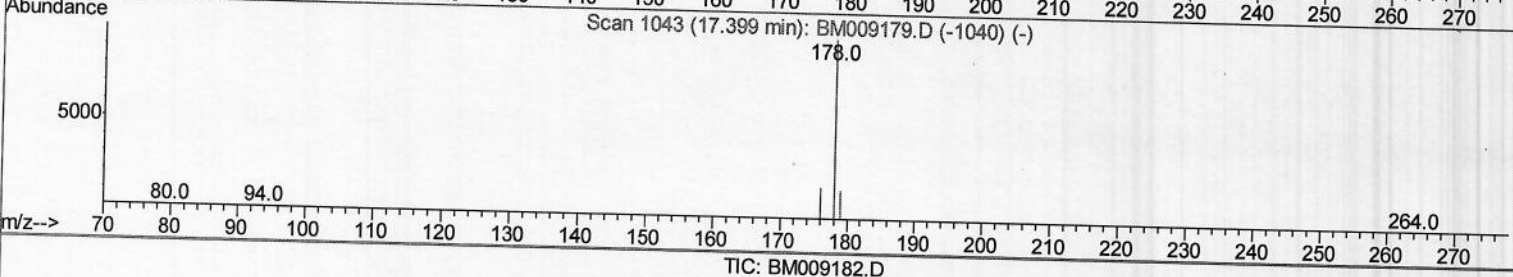
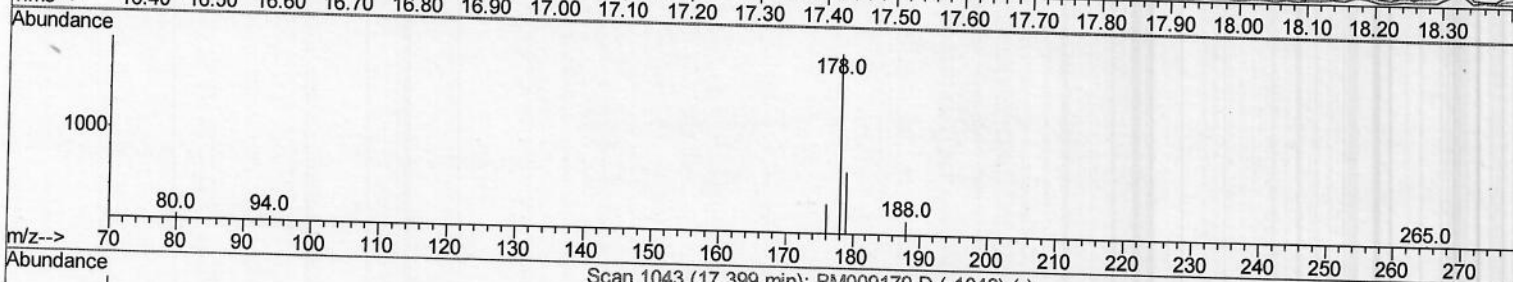
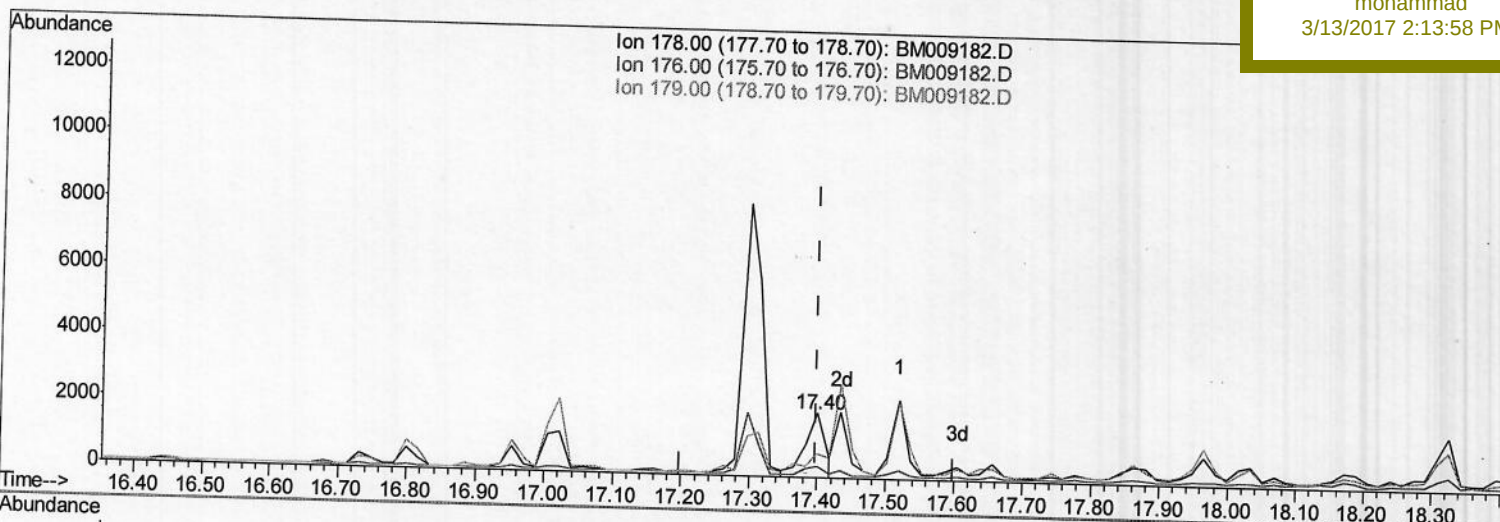
Manual Integrations

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Quant Time: Mar 11 01:05:58 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 11 00:54:34 2017
 Response via : Initial Calibration



(13) Anthracene

17.399min (+0.000) 1.33ng/ul m

response 3928

Ion Exp% Act%

178.00 100 100

176.00 22.60 18.32

179.00 18.40 36.13#

0.00 0.00 0.00

5.9
03/13/17

Quantitation Report (Qedit)

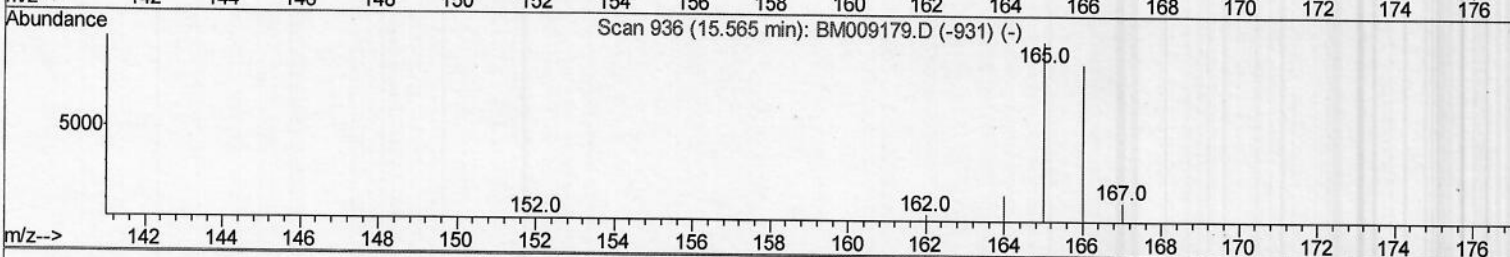
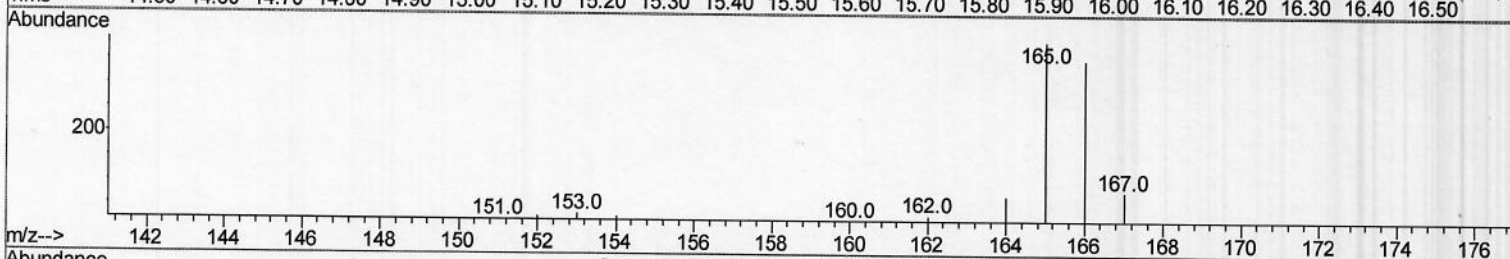
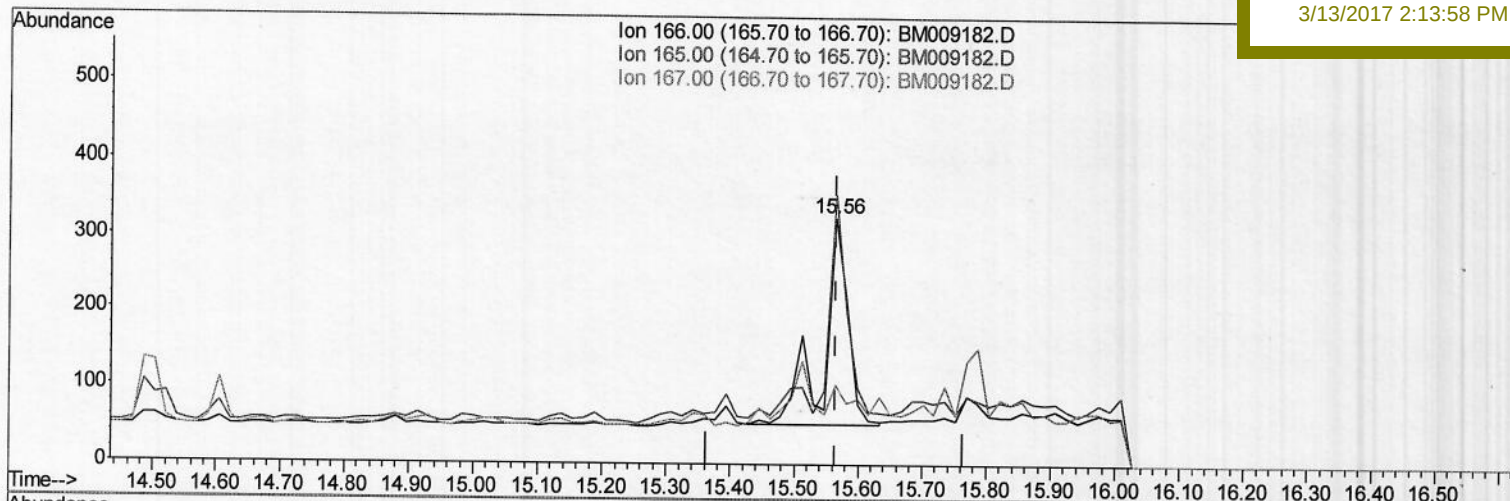
Data Path : Z:\HPCHEM1\BNA M\DATA\BM031017\
 Data File : BM009182.D
 Acq On : 10 Mar 2017 19:22
 Operator : SJ/MA
 Sample : I2107-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Quant Time: Mar 11 01:07:14 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 11 00:54:34 2017
 Response via : Initial Calibration

Instrument :
 BNA_M
ClientSampleId :
 C0AJ3

Manual Integrations
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(9) Fluorene

15.565min (+0.000) 0.36ng/ul

response 700

Ion	Exp%	Act%
166.00	100	100
165.00	91.80	109.20
167.00	18.30	31.90#
0.00	0.00	0.00

Quantitation Report (Qedit)

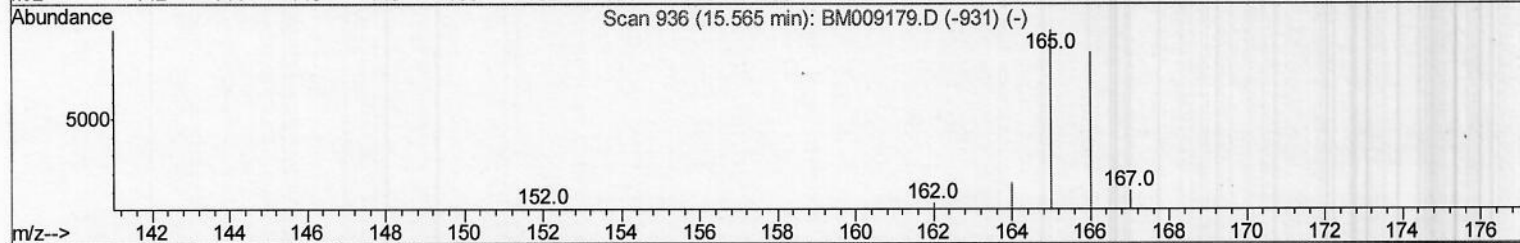
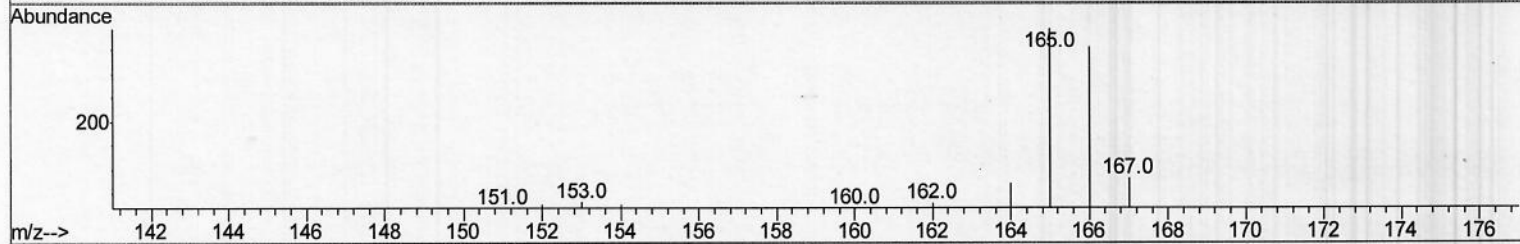
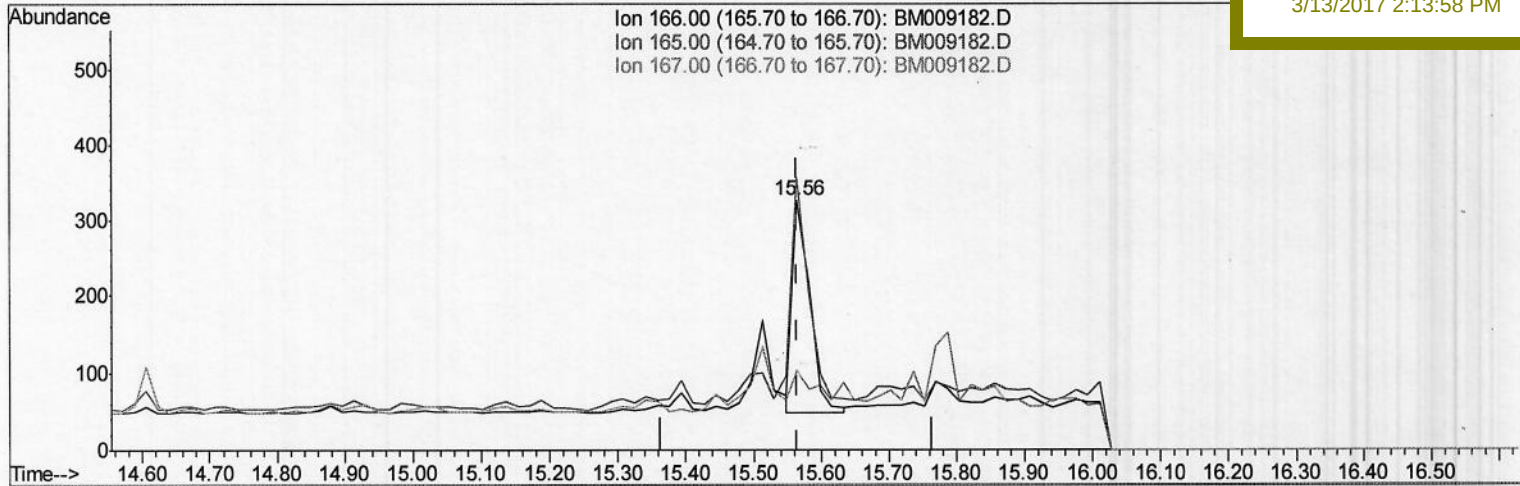
Data Path : Z:\HPCHEM1\BNA M\DATA\BM031017\
 Data File : BM009182.D
 Acq On : 10 Mar 2017 19:22
 Operator : SJ/MA
 Sample : I2107-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Quant Time: Mar 11 01:07:14 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 11 00:54:34 2017
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 C0AJ3

Manual Integrations
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TIC: BM009182.D

(9) Fluorene

15.565min (+0.000) 0.26ng/ul m

response 496

Ion	Exp%	Act%
166.00	100	100
165.00	91.80	109.20
167.00	18.30	31.90#
0.00	0.00	0.00

5.7
03/13/17

Data Path : Z:\HPCHEM1\BNA M\DATA\BM031017\
 Data File : BM009182.D
 Acq On : 10 Mar 2017 19:22
 Operator : SJ/MA
 Sample : I2107-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Quant Time: Mar 11 01:13:32 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 11 00:54:34 2017
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 C0AJ3

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	220	0.40	ng/ul	0.00
2) Naphthalene-d8	10.68	136	681	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	411	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	952m	0.40	ng/ul	0.00
16) Chrysene-d12	21.44	240	1199m	0.40	ng/ul	0.00
20) Perylene-d12	23.78	264	997m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.27	152	252	0.22	ng/ul	0.00
14) Fluoranthene-d10	19.29	212	832m	0.28	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.73	128	3969	2.02	ng/ul	98
5) 2-Methylnaphthalene	12.34	142	1557	1.10	ng/ul	98
7) Acenaphthylene	14.23	152	854	0.40	ng/ul#	80
8) Acenaphthene	14.57	153	522	0.32	ng/ul	91
9) Fluorene	15.56	166	496m	0.26	ng/ul	
12) Phenanthrene	17.30	178	15119	5.06	ng/ul	97
13) Anthracene	17.40	178	3928m	1.33	ng/ul	
15) Fluoranthene	19.33	202	36433	9.34	ng/ul	94
17) Pyrene	19.69	202	31762m	7.70	ng/ul	
18) Benzo(a)anthracene	21.42	228	19012m	4.77	ng/ul	
19) Chrysene	21.47	228	21007m	5.56	ng/ul	
21) Benzo(b)fluoranthene	23.07	252	32801m	8.37	ng/ul	
22) Benzo(k)fluoranthene	23.11	252	10294m	2.97	ng/ul	
23) Benzo(a)pyrene	23.67	252	20871m	5.92	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.16	276	16630m	3.71	ng/ul	
25) Dibenzo(a,h)anthracene	26.17	278	4134m	1.10	ng/ul	
26) Benzo(a,h,i)perylene	26.89	276	15295m	4.00	ng/ul	

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

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Manual Integrations
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