

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

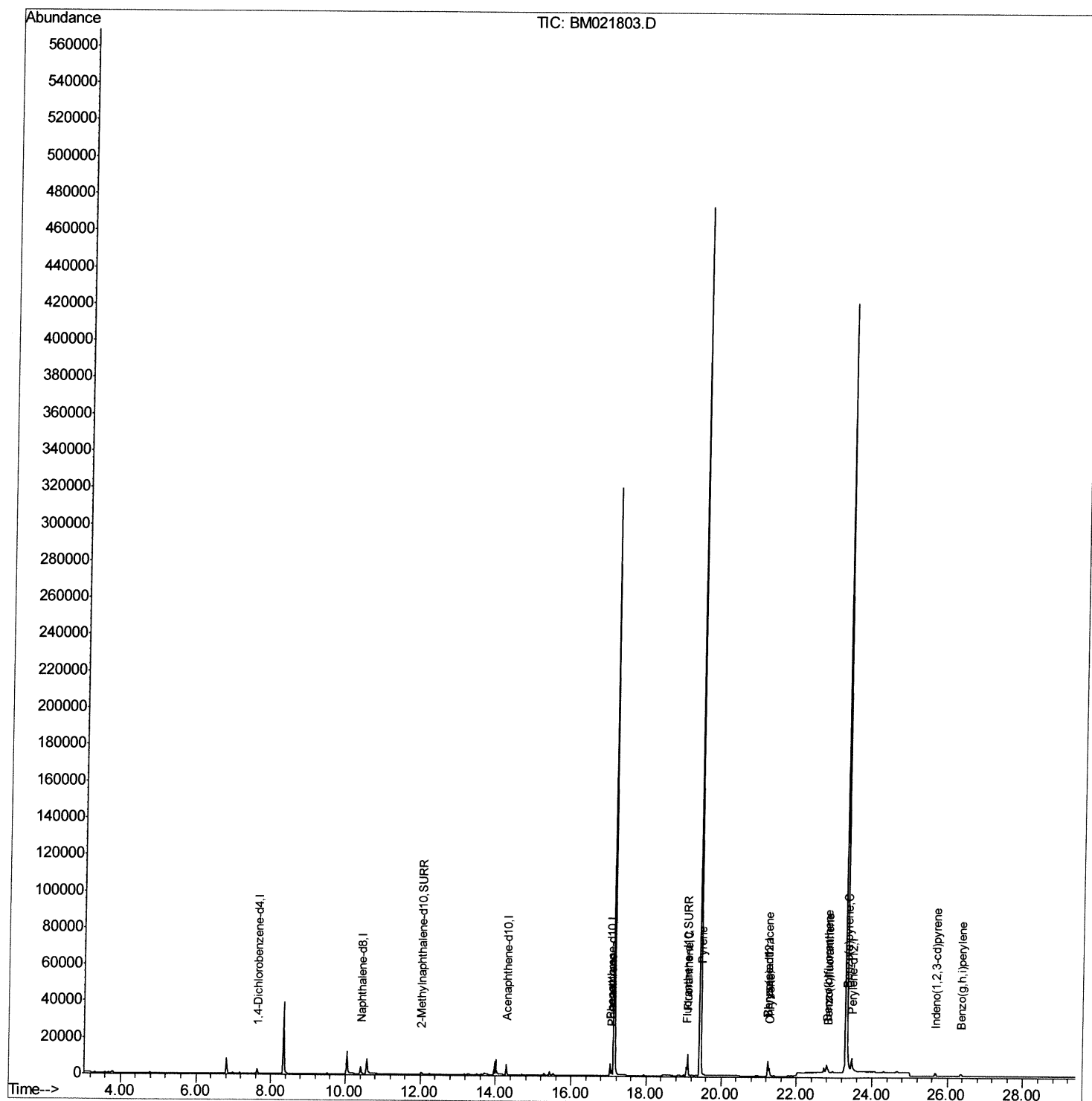
Data File : BM021803.D
Acq On : 04 Aug 2019 09:19
Operator : HP/JU
Sample : K3863-07
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52G7

Manual Integrations
APPROVED

mohammad
8/5/2019 10:15:05 PM

Quant Time: Aug 05 05:39:39 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 05:26:43 2019
Response via : Initial Calibration



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

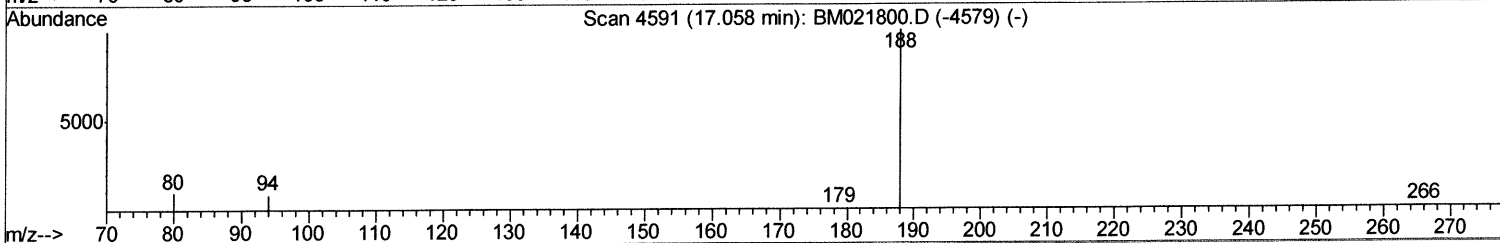
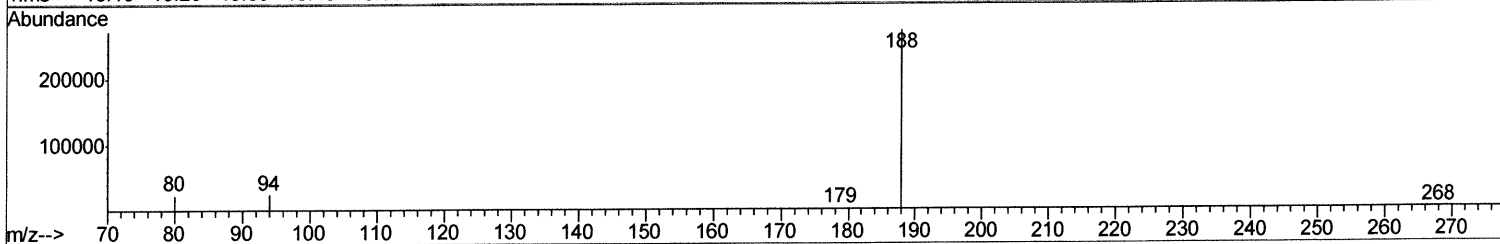
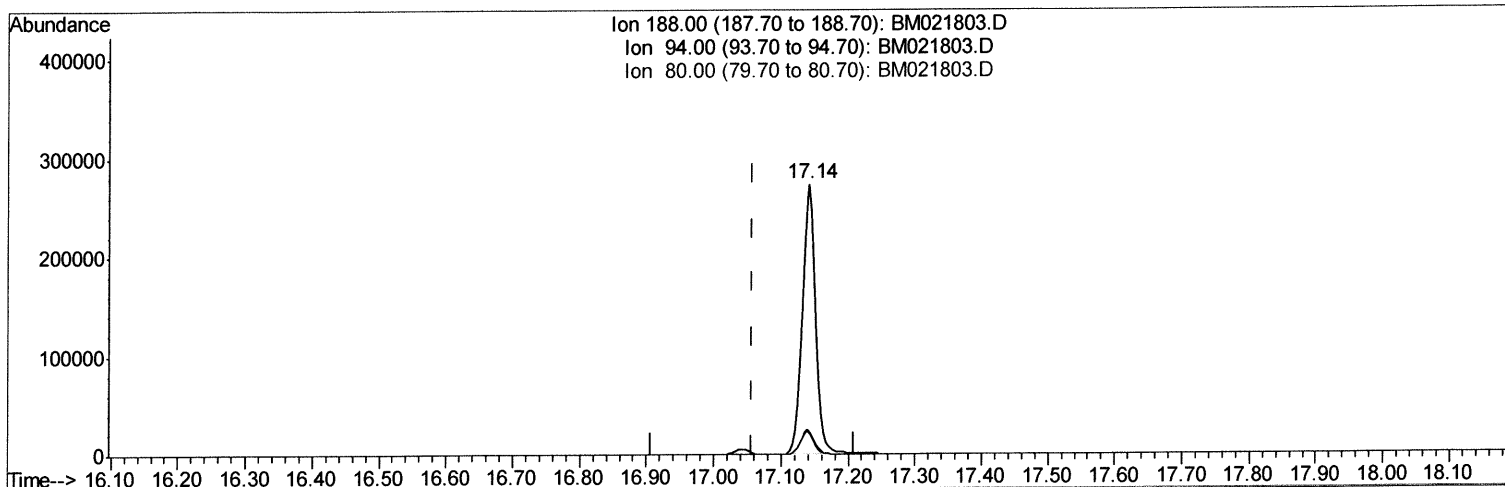
Data File : BM021803.D
Acq On : 04 Aug 2019 09:19
Operator : HP/JU
Sample : K3863-07
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52G7

Manual Integrations
APPROVED

mohammad
8/5/2019 10:15:05 PM

Quant Time: Aug 05 05:29:29 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 05:26:43 2019
Response via : Initial Calibration



TIC: BM021803.D

(10) Phenanthrene-d10 (I)

17.141min (+0.083) 0.40ng/ul

response 379235

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	8.76
80.00	11.40	8.35#
0.00	0.00	0.00

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

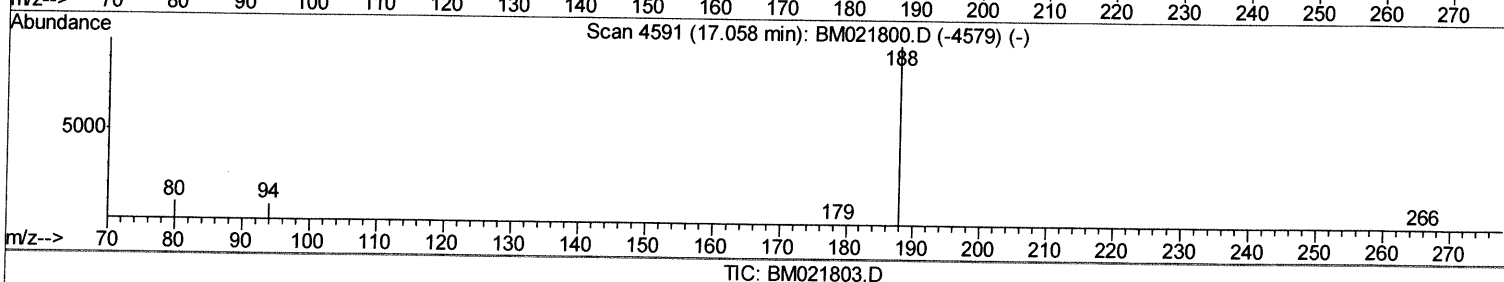
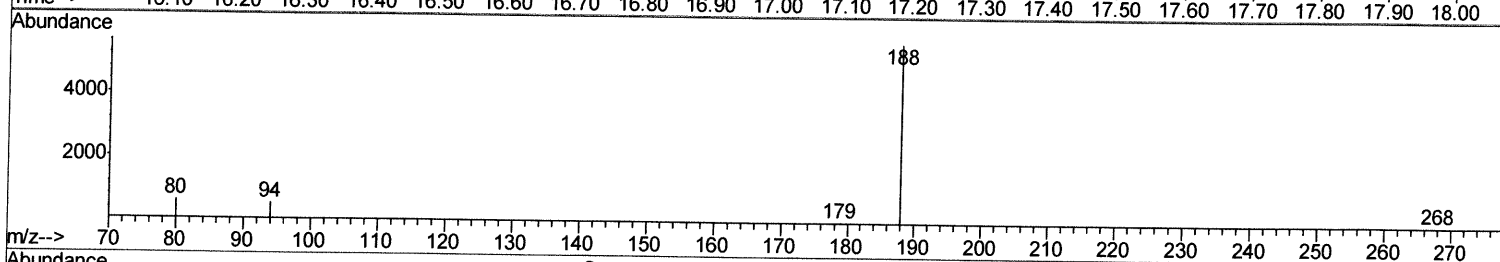
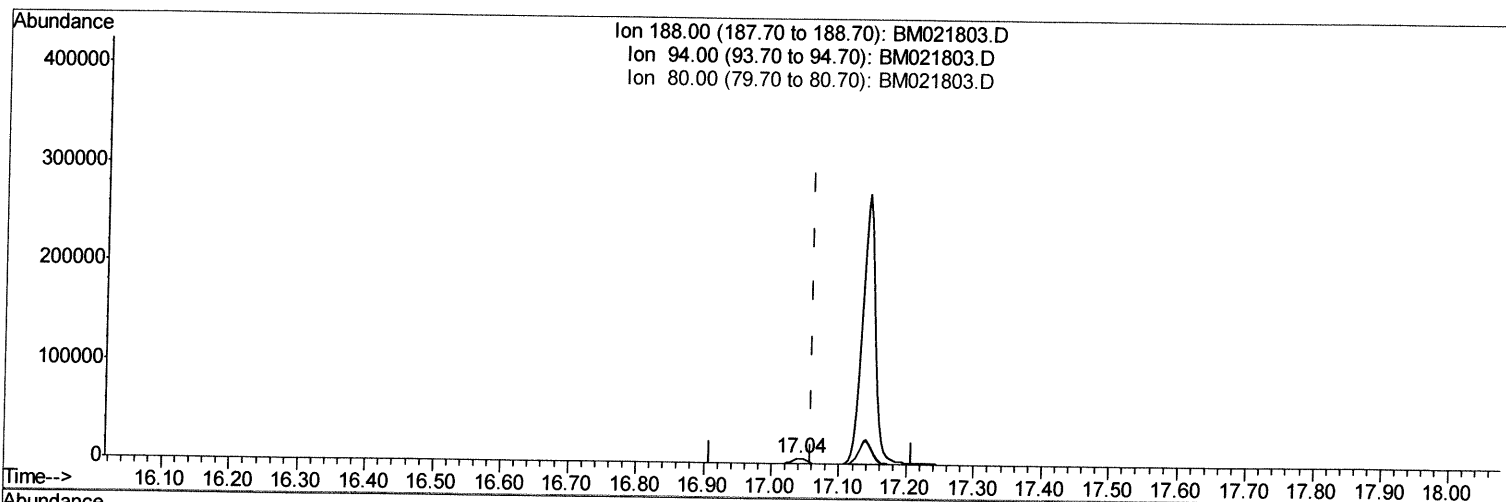
Data File : BM021803.D
Acq On : 04 Aug 2019 09:19
Operator : HP/JU
Sample : K3863-07
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52G7

Manual Integrations
APPROVED

mohammad
8/5/2019 10:15:05 PM

Quant Time: Aug 05 05:29:29 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 05:26:43 2019
Response via : Initial Calibration



TIC: BM021803.D

(10) Phenanthrene-d10 (I) JU
17.041min (-0.017) 0.40ng/ul m 08/05/19

response 7811

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	9.61
80.00	11.40	11.05
0.00	0.00	0.00

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

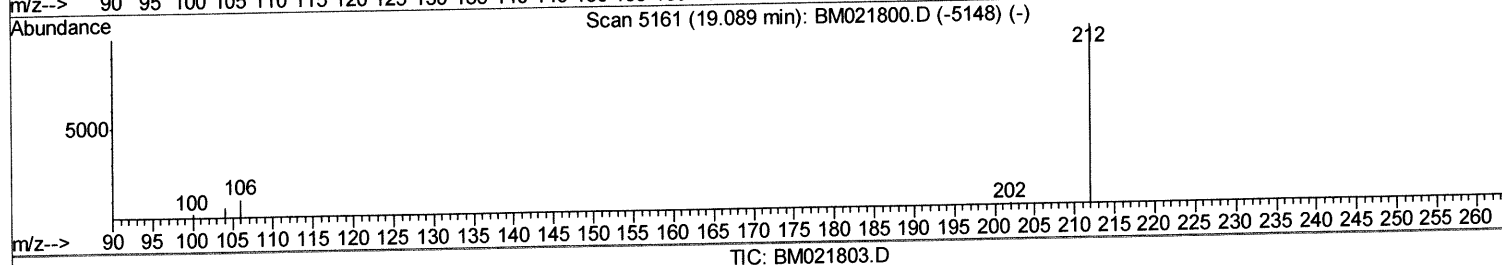
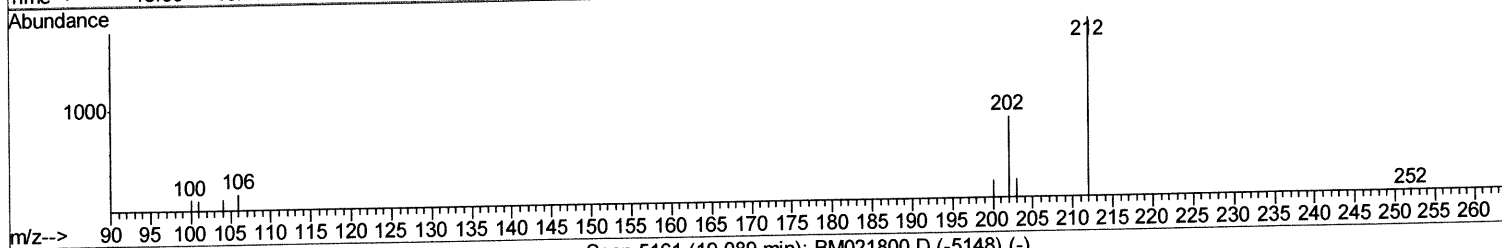
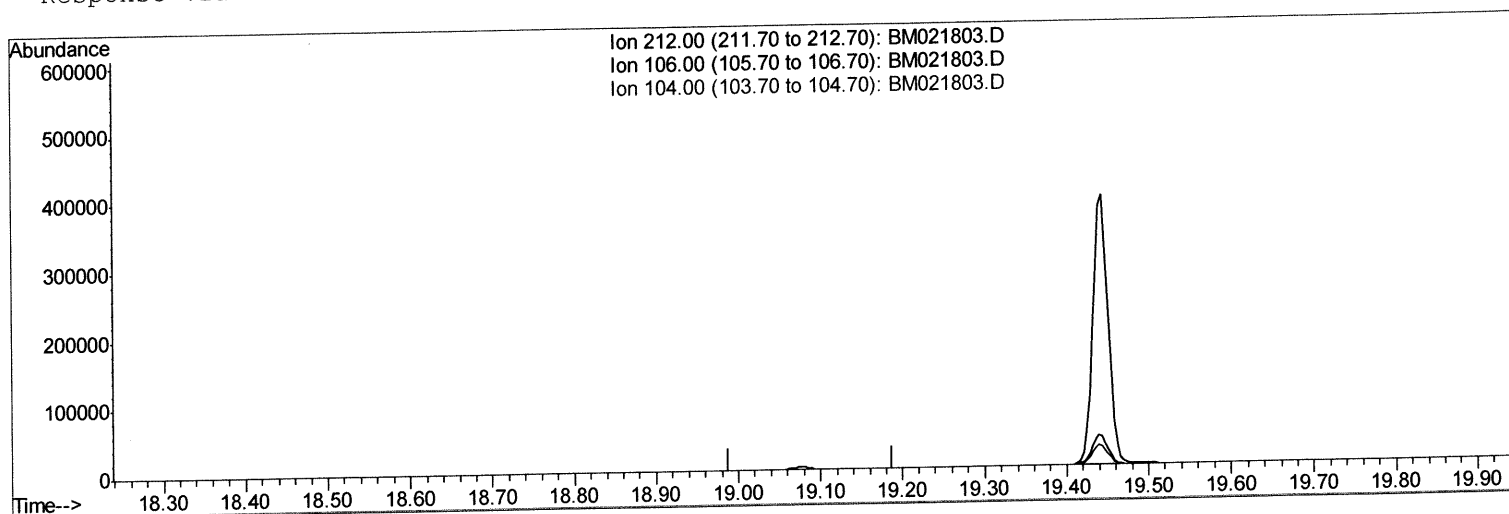
Data File : BM021803.D
Acq On : 04 Aug 2019 09:19
Operator : HP/JU
Sample : K3863-07
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52G7

Manual Integrations
APPROVED

mohammad
8/5/2019 10:15:05 PM

Quant Time: Aug 05 05:36:03 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 05:26:43 2019
Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.089min (-19.089) 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\BM080319\
Quantitation Report (Qedit)

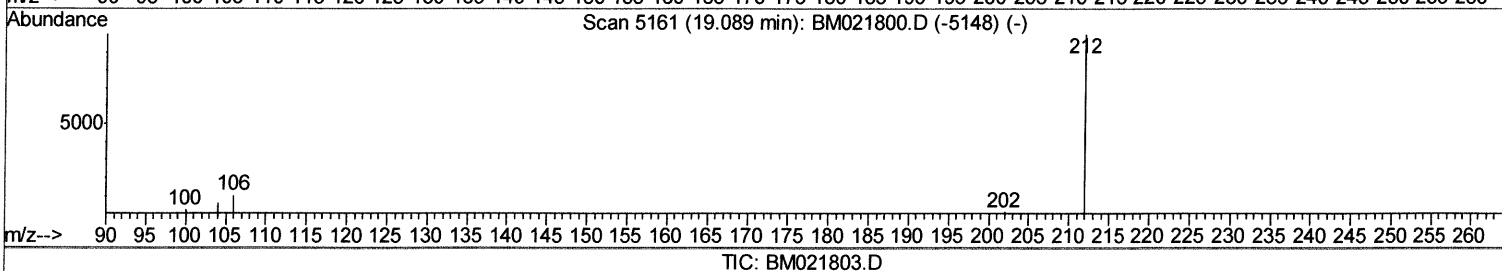
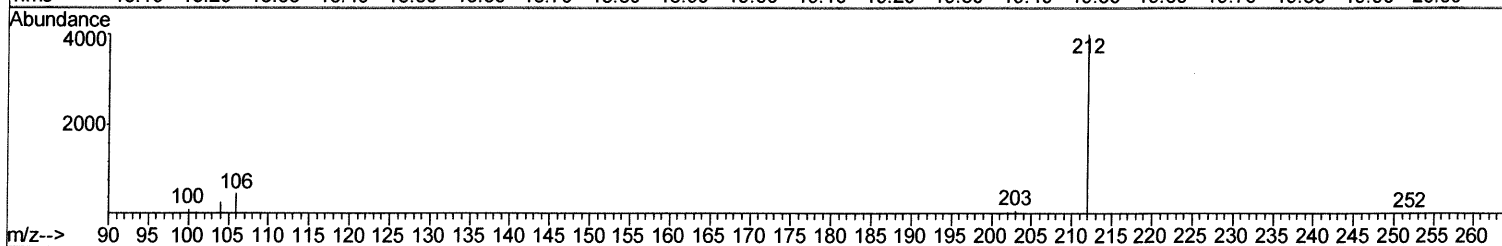
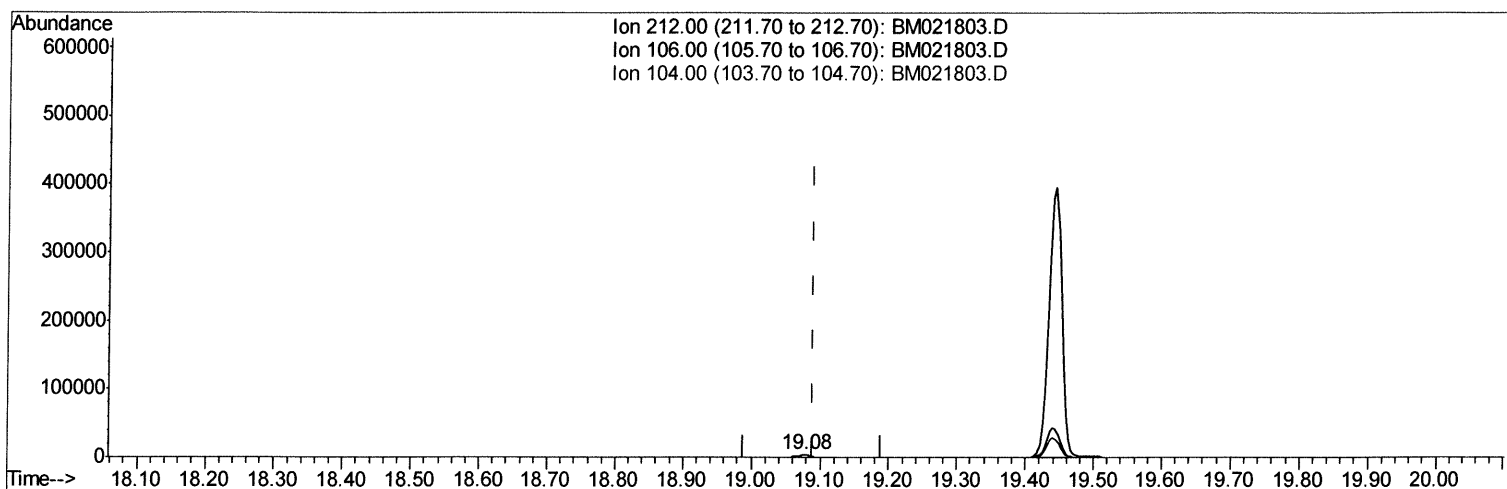
Data File : BM021803.D
Acq On : 04 Aug 2019 09:19
Operator : HP/JU
Sample : K3863-07
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52G7

Manual Integrations
APPROVED

mohammad
8/5/2019 10:15:05 PM

Quant Time: Aug 05 05:36:03 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 05:26:43 2019
Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.077min (-0.012) 0.20ng/ul m *JU 08/05/19*

response 5290

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\BM080319\
Quantitation Report (Qedit)

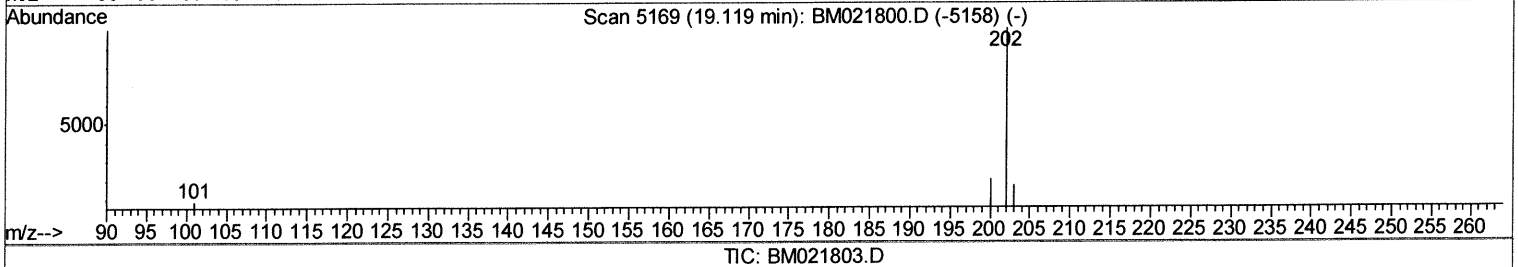
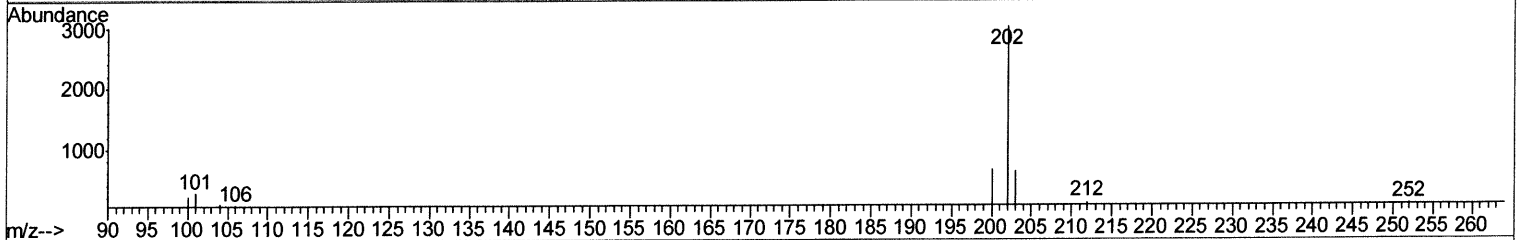
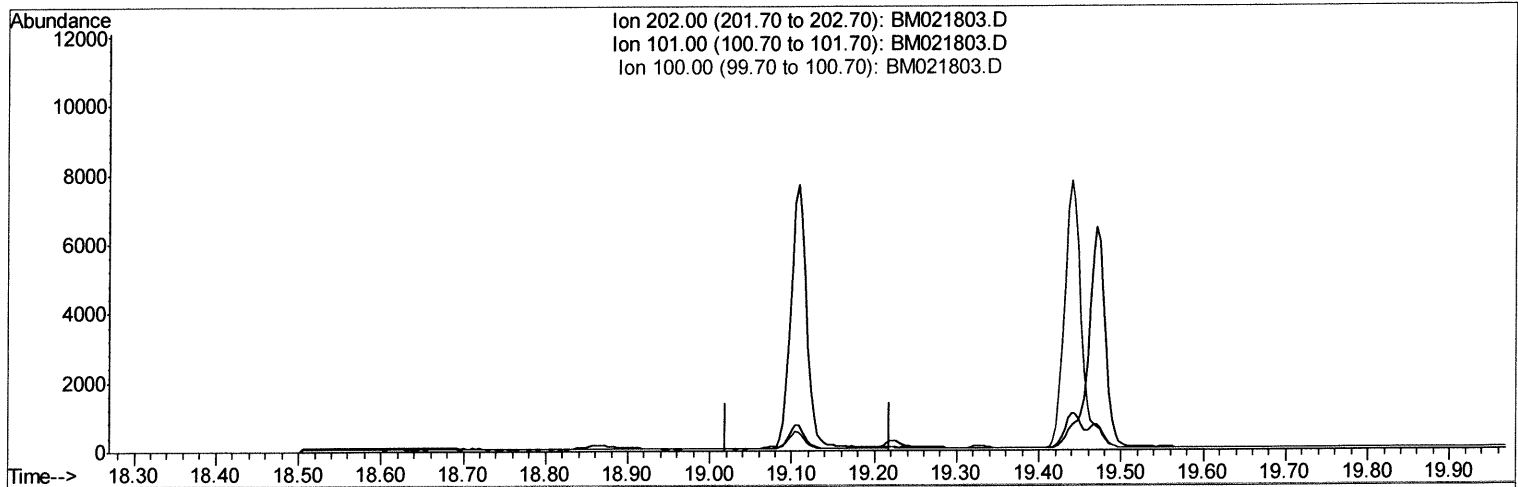
Data File : BM021803.D
Acq On : 04 Aug 2019 09:19
Operator : HP/JU
Sample : K3863-07
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52G7

Manual Integrations
APPROVED

mohammad
8/5/2019 10:15:05 PM

Quant Time: Aug 05 05:36:03 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 05:26:43 2019
Response via : Initial Calibration



(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)

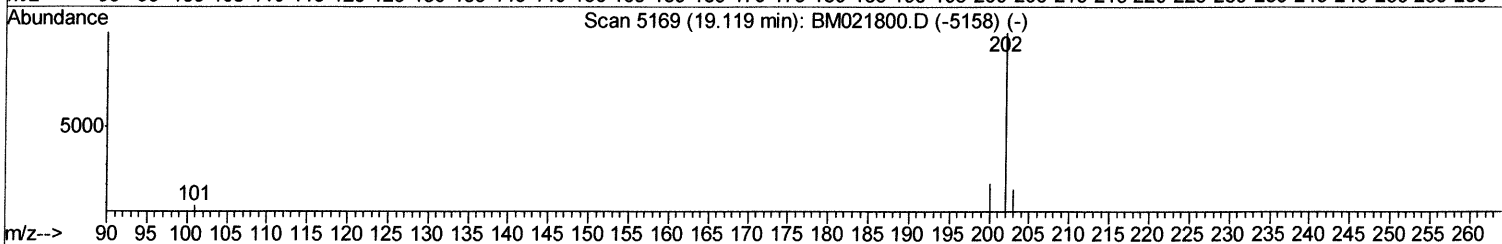
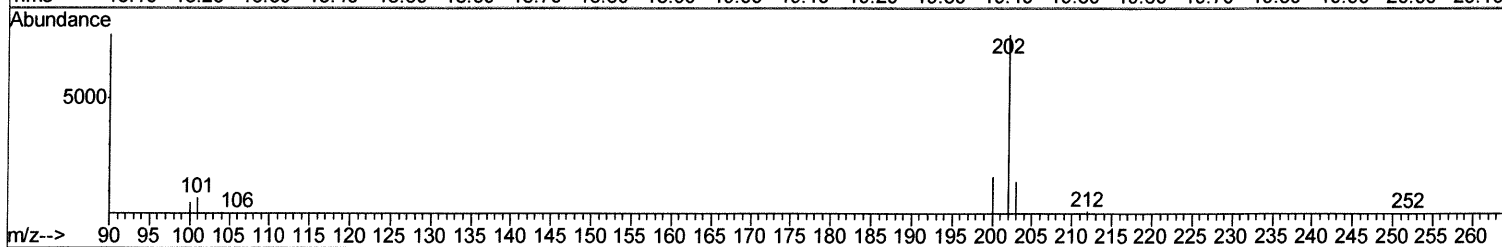
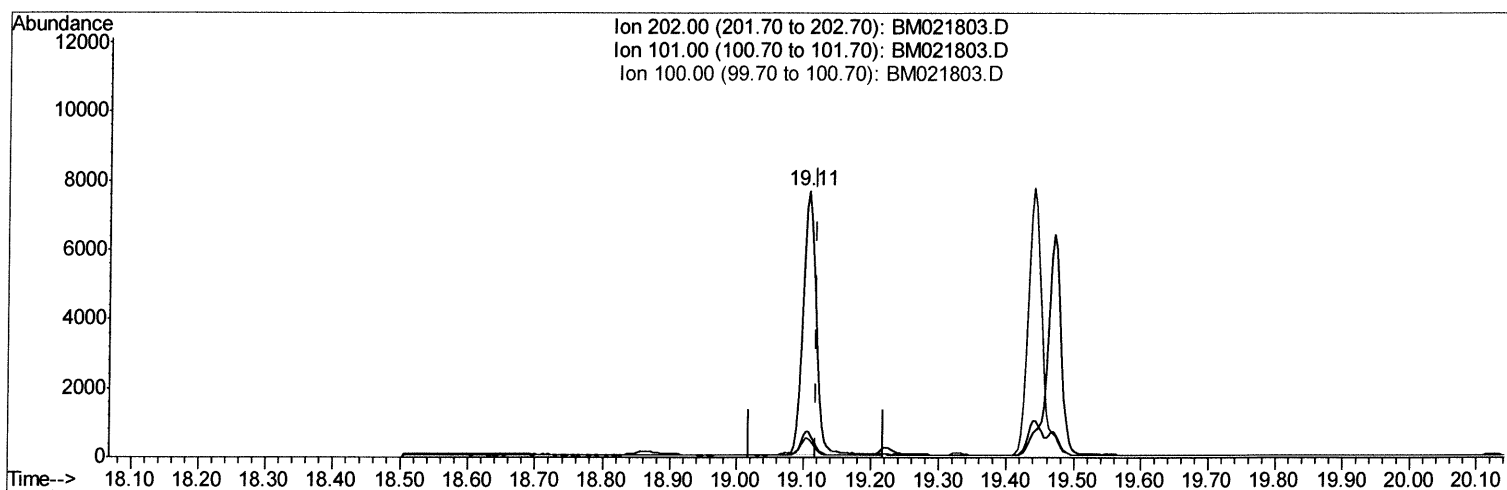
Data File : BM021803.D
Acq On : 04 Aug 2019 09:19
Operator : HP/JU
Sample : K3863-07
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52G7

Manual Integrations
APPROVED

mohammad
8/5/2019 10:15:05 PM

Quant Time: Aug 05 05:36:03 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
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QLast Update : Mon Aug 05 05:26:43 2019
Response via : Initial Calibration



TIC: BM021803.D

(15) Fluoranthene (C)

19.108min (-0.012) 0.33ng/ul m *Ju* 08/05/19

response 10112

Ion	Exp%	Act%
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202.00	100	100
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101.00	10.20	9.54
--------	-------	------

100.00	8.10	7.06
--------	------	------

0.00	0.00	0.00
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Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\
Quantitation Report (Qedit)

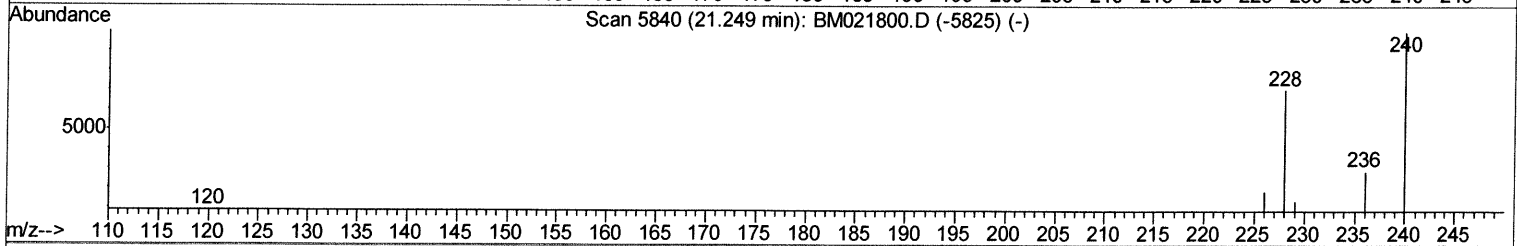
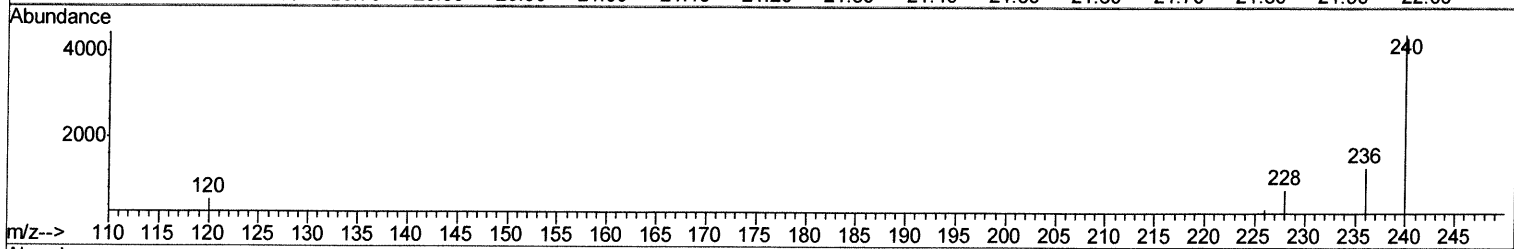
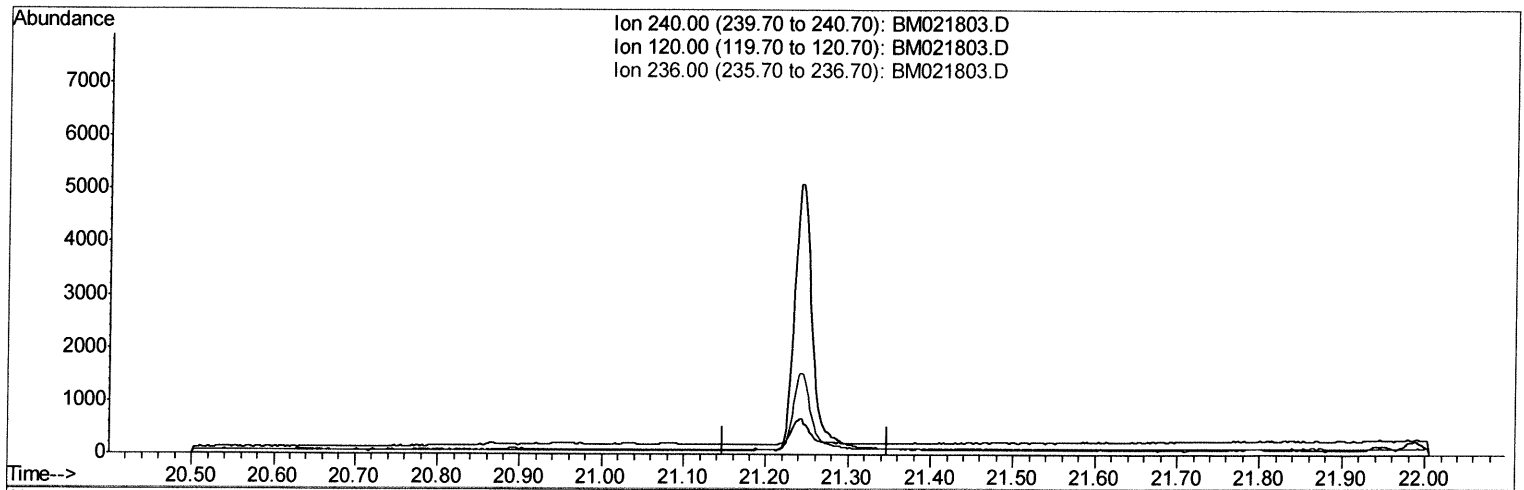
Data File : BM021803.D
Acq On : 04 Aug 2019 09:19
Operator : HP/JU
Sample : K3863-07
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52G7

Manual Integrations
APPROVED

mohammad
8/5/2019 10:15:05 PM

Quant Time: Aug 05 05:36:03 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 05:26:43 2019
Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.249min (-21.249) 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 Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\
Quantitation Report (Qedit)

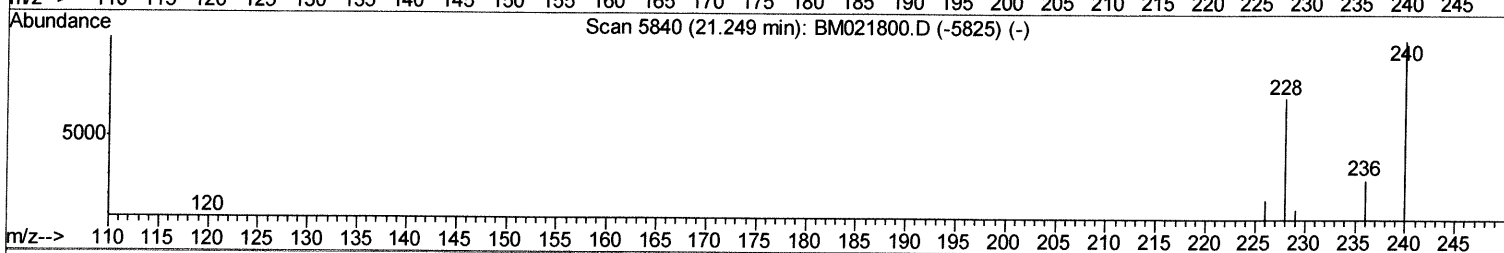
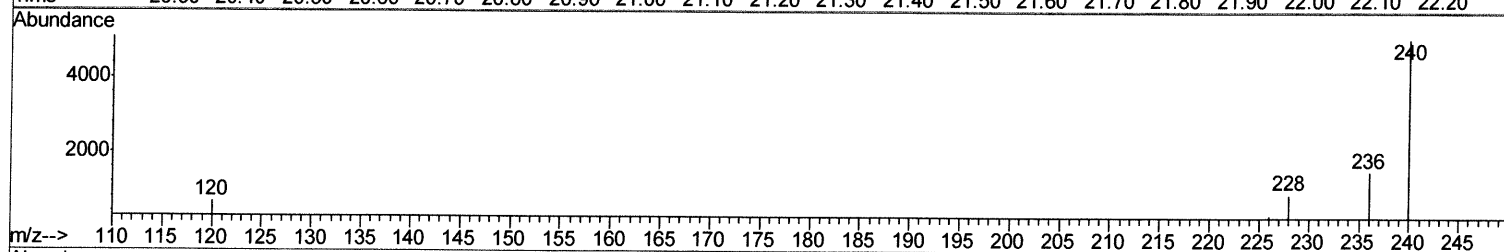
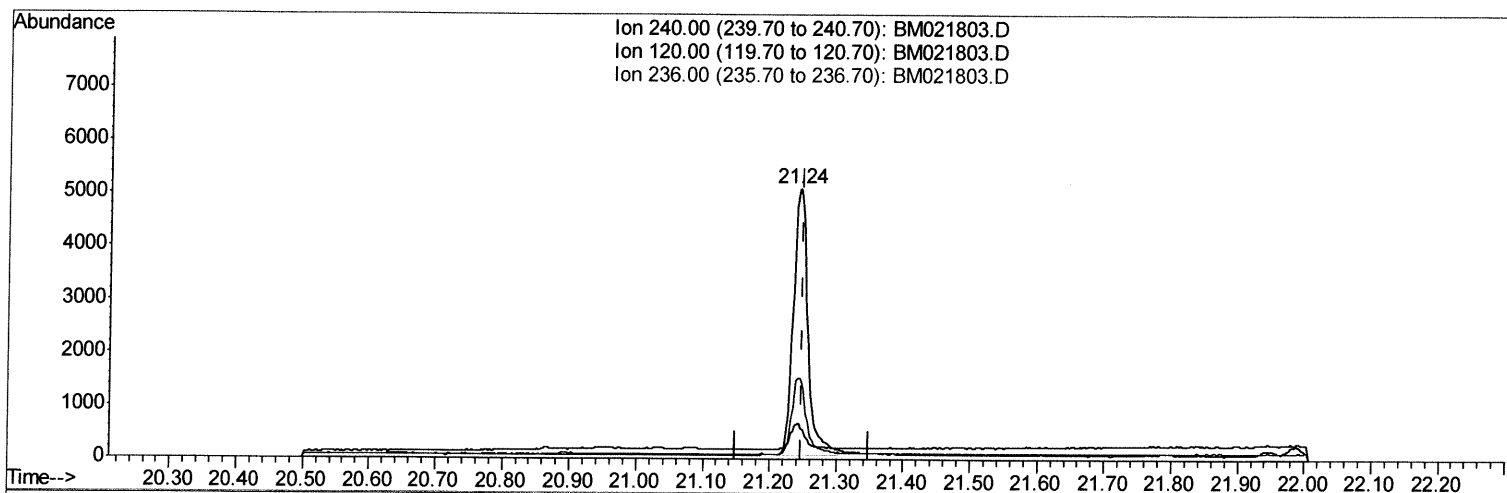
Data File : BM021803.D
Acq On : 04 Aug 2019 09:19
Operator : HP/JU
Sample : K3863-07
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52G7

Manual Integrations
APPROVED

mohammad
8/5/2019 10:15:05 PM

Quant Time: Aug 05 05:36:03 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 05:26:43 2019
Response via : Initial Calibration



TIC: BM021803.D

(16) Chrysene-d12 (I)

21.241min (-0.007) 0.40ng/ul m *JU 08/05/19*

response 7590

Ion	Exp%	Act%
240.00	100	100
120.00	16.20	13.05
236.00	32.30	29.92
0.00	0.00	0.00

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

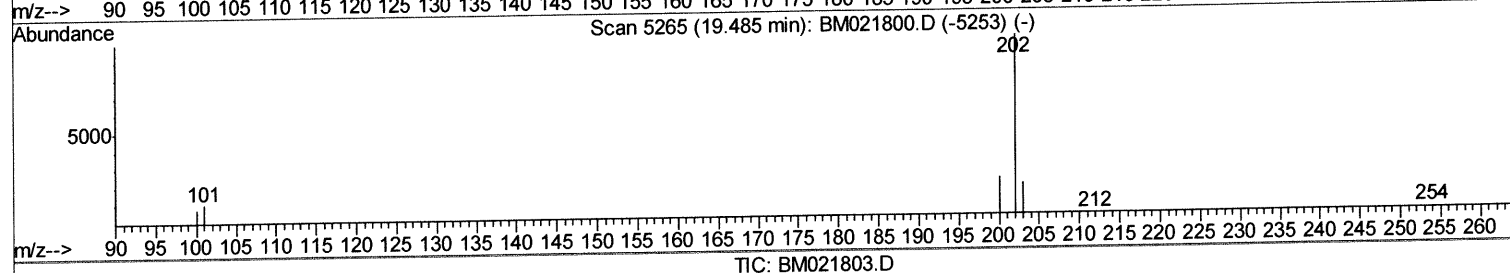
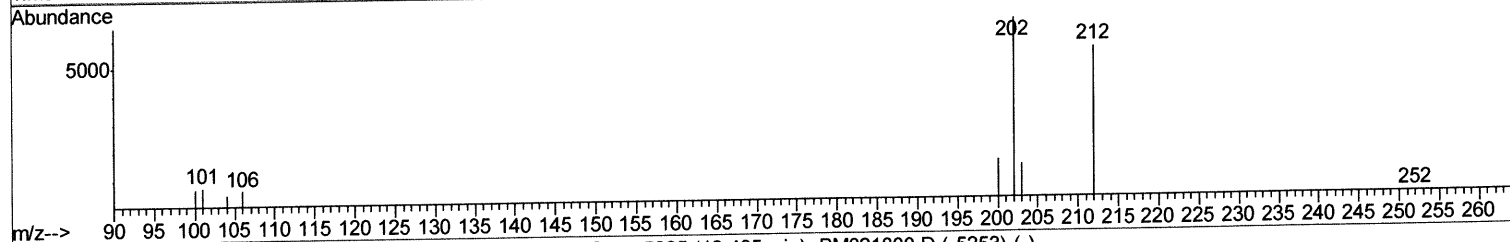
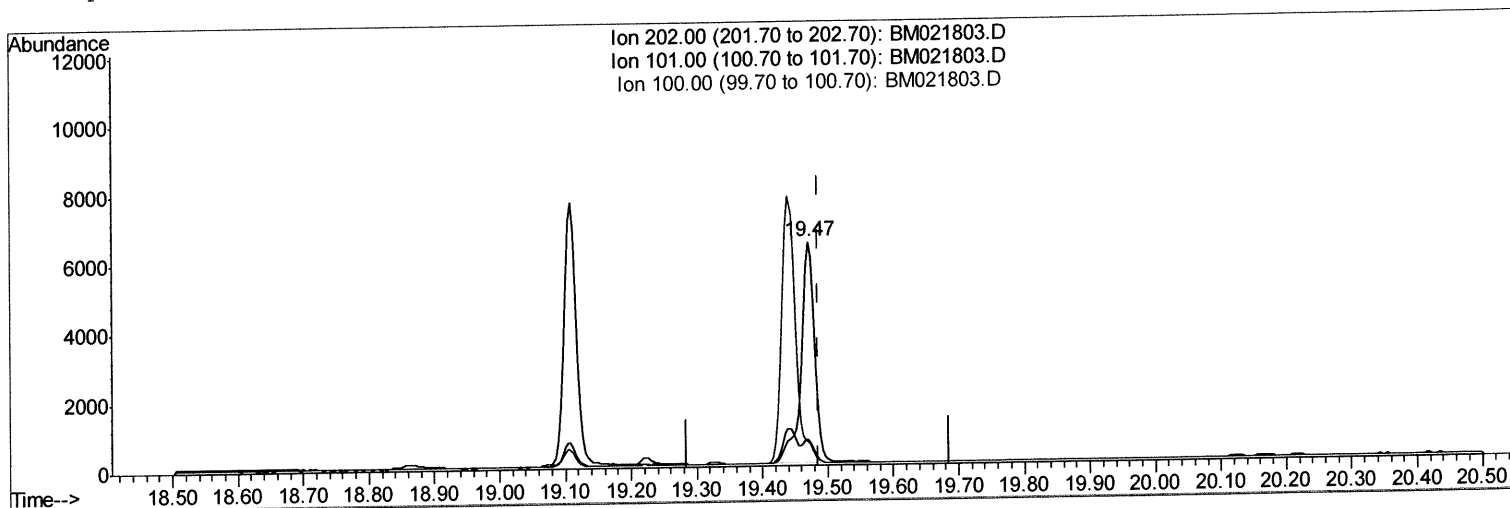
Data File : BM021803.D
Acq On : 04 Aug 2019 09:19
Operator : HP/JU
Sample : K3863-07
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52G7

Manual Integrations
APPROVED

mohammad
8/5/2019 10:15:05 PM

Quant Time: Aug 05 05:37:03 2019
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 05 05:26:43 2019
Response via : Initial Calibration



TIC: BM021803.D

(17) Pyrene

19.470min (-0.015) 0.30ng/ul

response 9386

Ion	Exp%	Act%
202.00	100	100
101.00	10.40	11.50
100.00	9.00	10.55
0.00	0.00	0.00

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

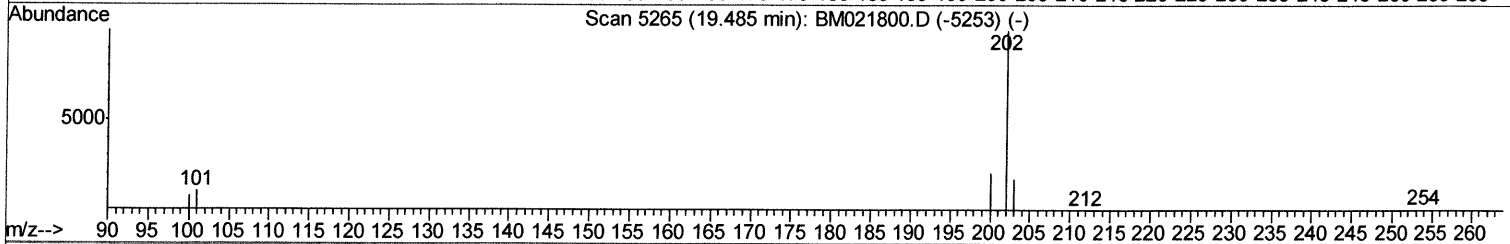
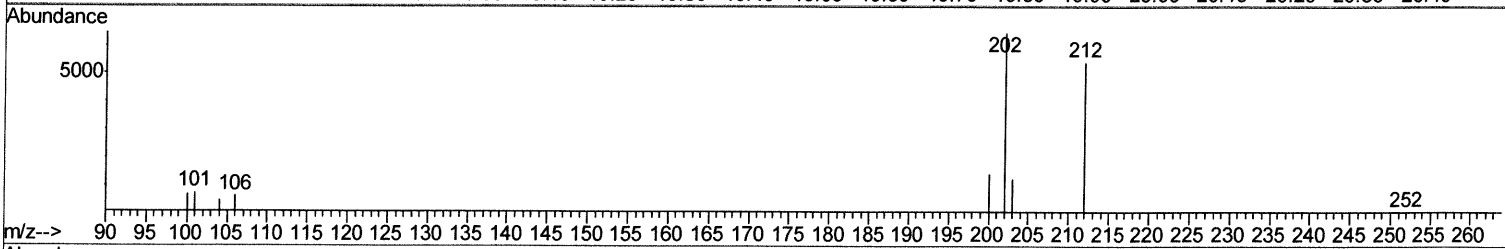
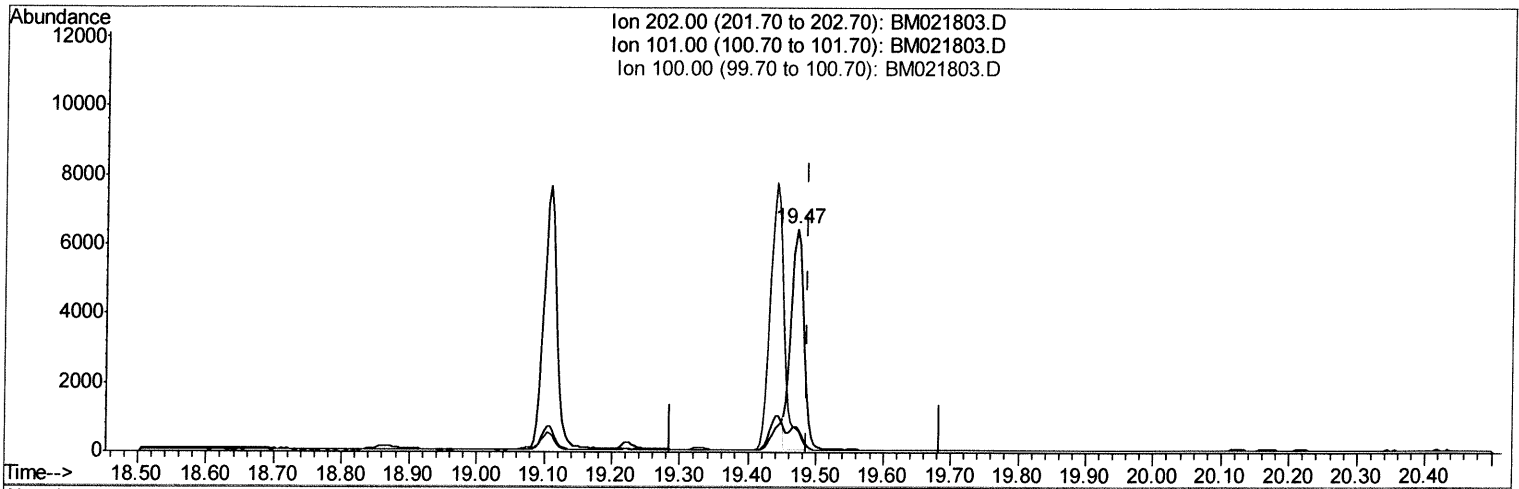
Data File : BM021803.D
Acq On : 04 Aug 2019 09:19
Operator : HP/JU
Sample : K3863-07
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52G7

Manual Integrations
APPROVED

mohammad
8/5/2019 10:15:05 PM

Quant Time: Aug 05 05:37:03 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 05:26:43 2019
Response via : Initial Calibration



TIC: BM021803.D

(17) Pyrene

19.470min (-0.015) 0.27ng/ul m *JU* *08/05/19*

response 8409

Ion	Exp%	Act%
202.00	100	100
101.00	10.40	11.50
100.00	9.00	10.55
0.00	0.00	0.00

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

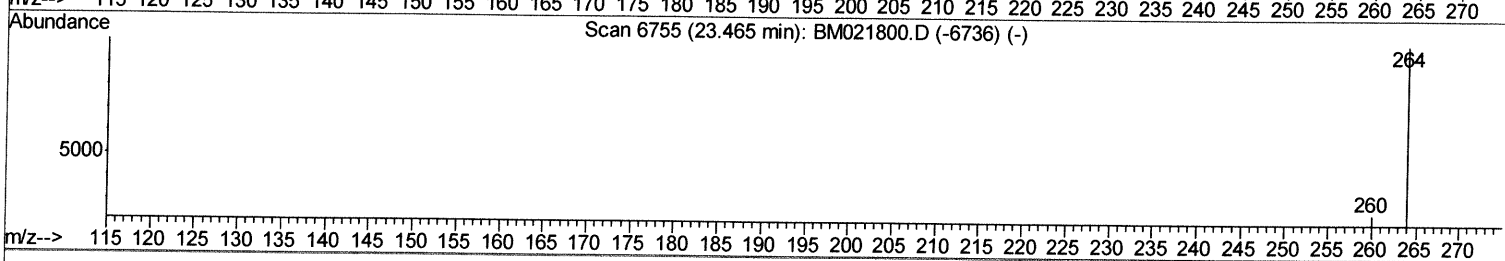
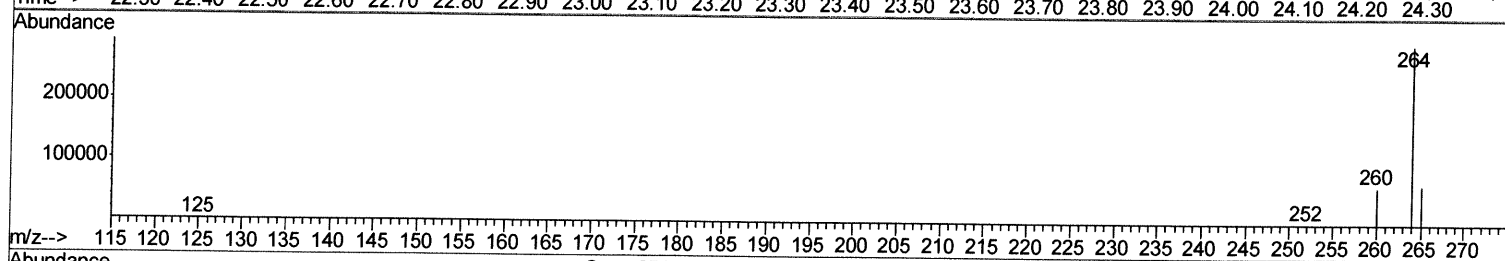
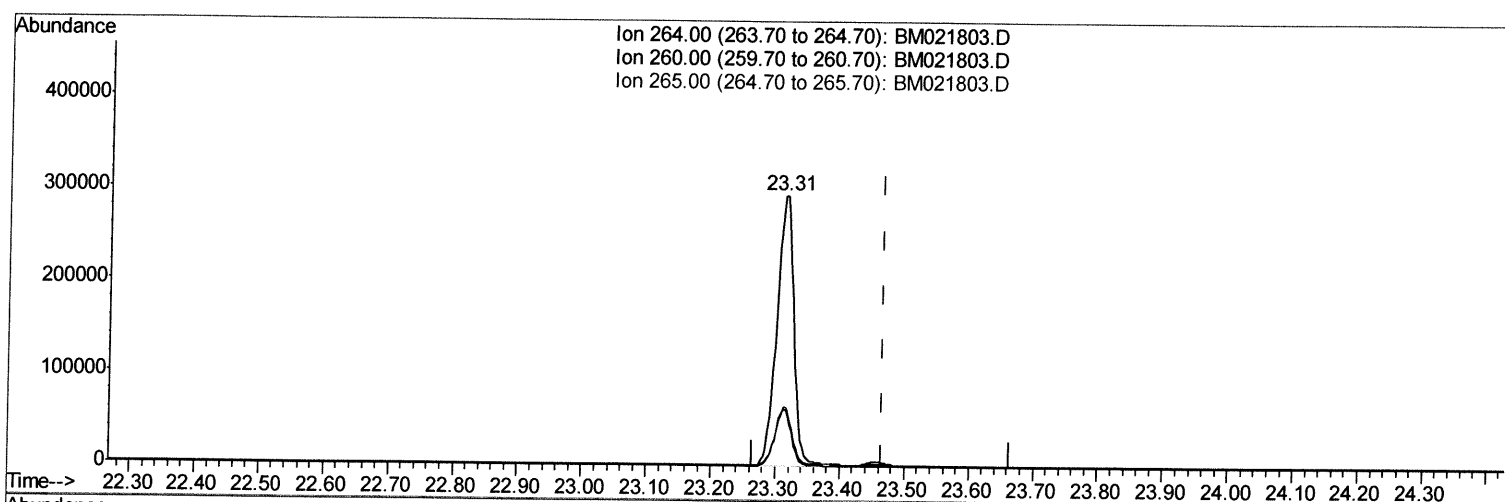
Data File : BM021803.D
Acq On : 04 Aug 2019 09:19
Operator : HP/JU
Sample : K3863-07
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
APPROVED

mohammad
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Response via : Initial Calibration



TIC: BM021803.D

(20) Perylene-d12 (I)

23.314min (-0.150) 0.40ng/ul

response 537958

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	20.89#
265.00	117.00	21.83#
0.00	0.00	0.00

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

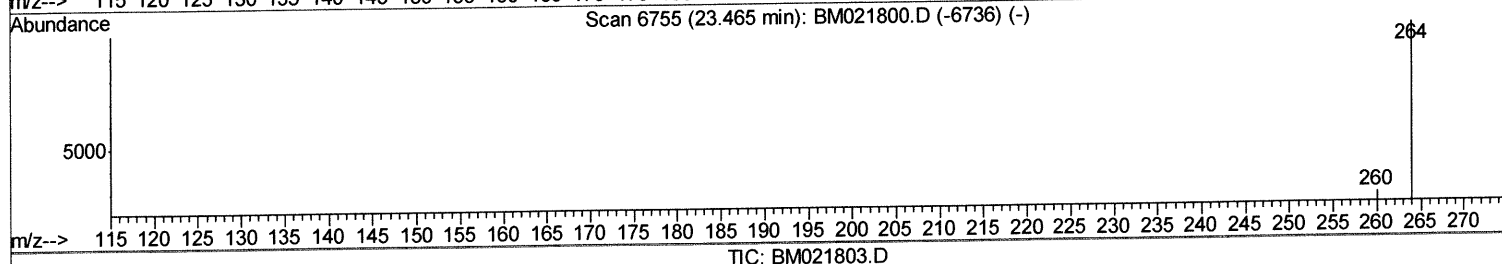
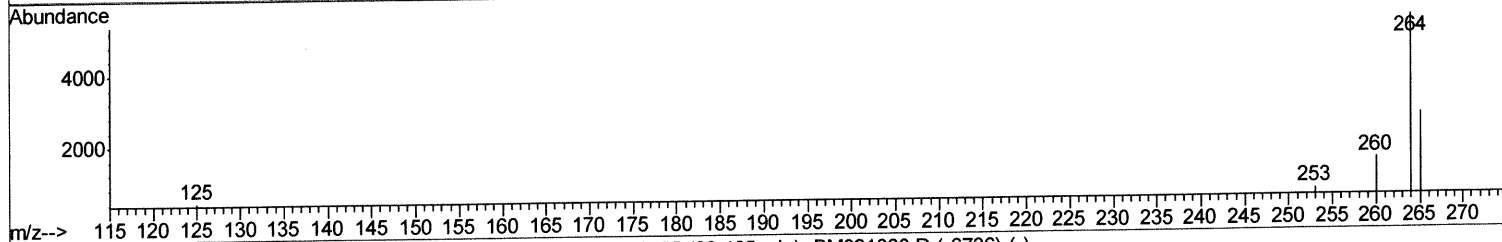
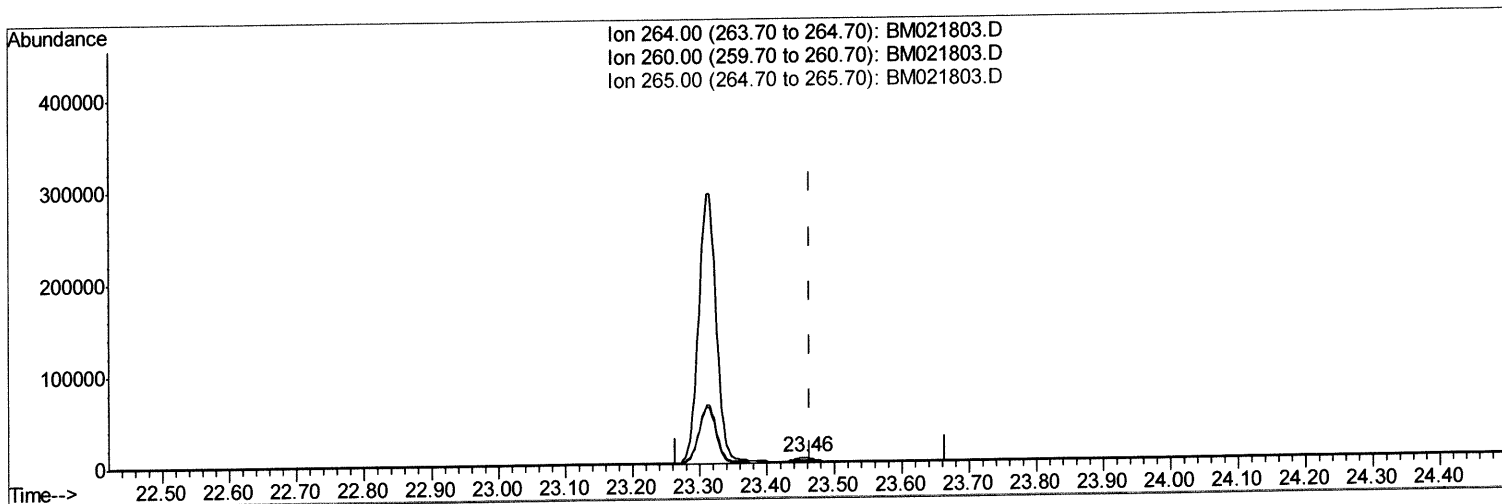
Data File : BM021803.D
Acq On : 04 Aug 2019 09:19
Operator : HP/JU
Sample : K3863-07
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52G7

Manual Integrations
APPROVED

mohammad
8/5/2019 10:15:05 PM

Quant Time: Aug 05 05:37:03 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration



TIC: BM021803.D

(20) Perylene-d12 (I)

23.457min (-0.007) 0.40ng/ul m

response 8219

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	25.65
265.00	117.00	48.96#
0.00	0.00	0.00

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

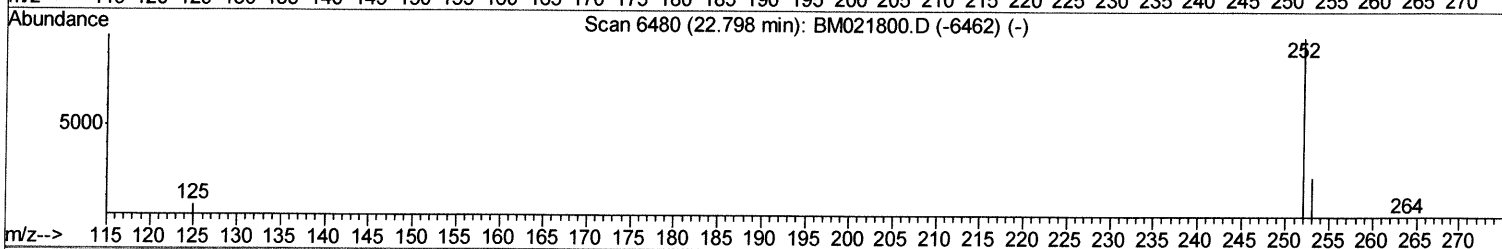
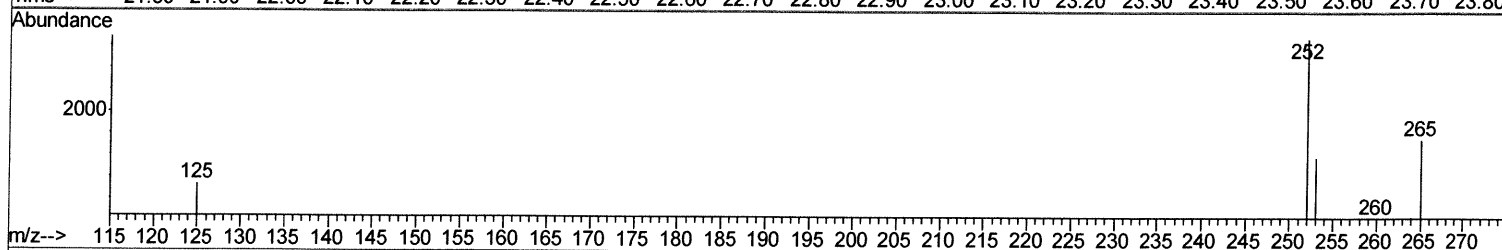
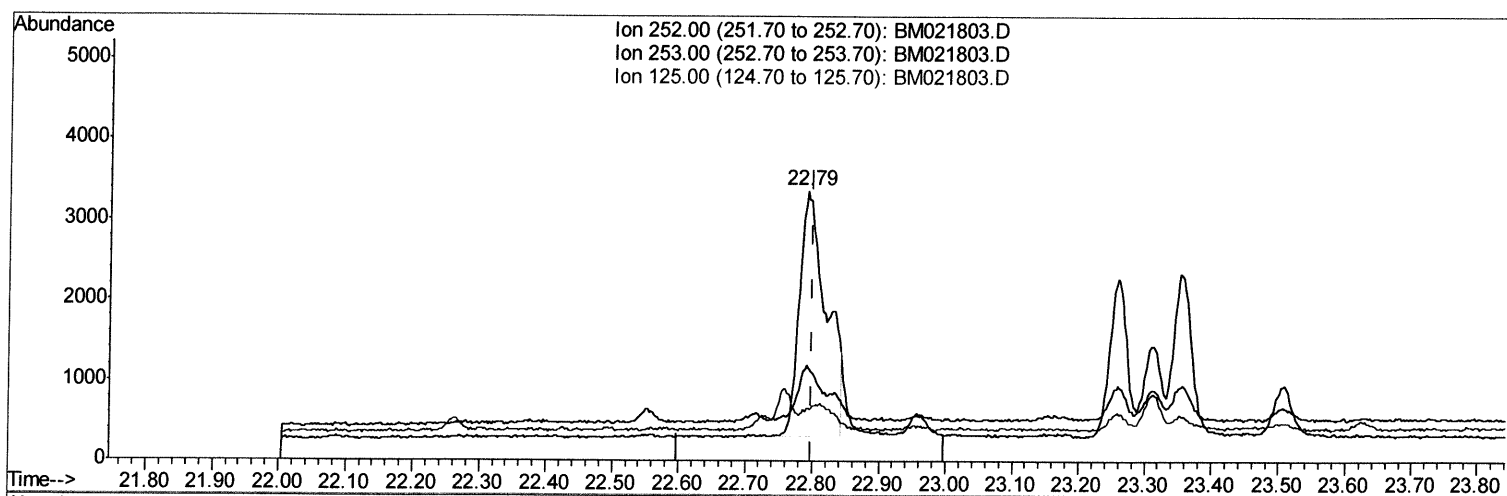
Data File : BM021803.D
Acq On : 04 Aug 2019 09:19
Operator : HP/JU
Sample : K3863-07
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52G7

Manual Integrations
APPROVED

mohammad
8/5/2019 10:15:05 PM

Quant Time: Aug 05 05:37:47 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration



TIC: BM021803.D

(21) Benzo(b)fluoranthene

22.791min (-0.007) 0.31ng/ul

response 8480

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	35.34
125.00	15.50	19.71
0.00	0.00	0.00

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

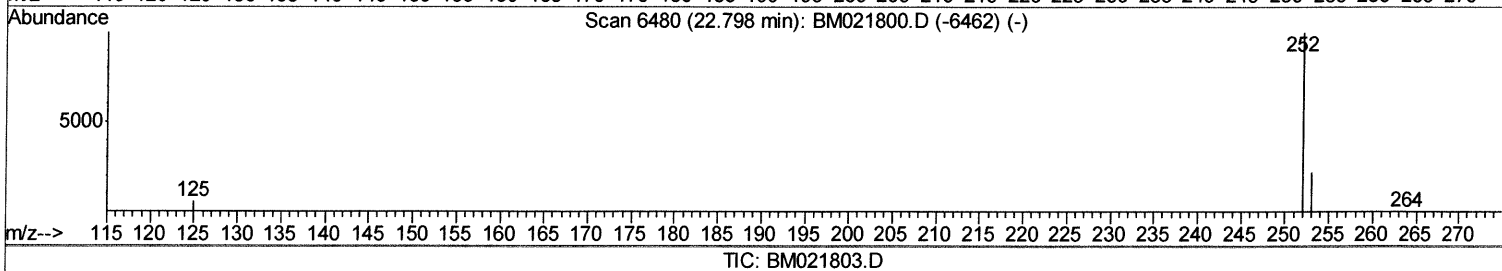
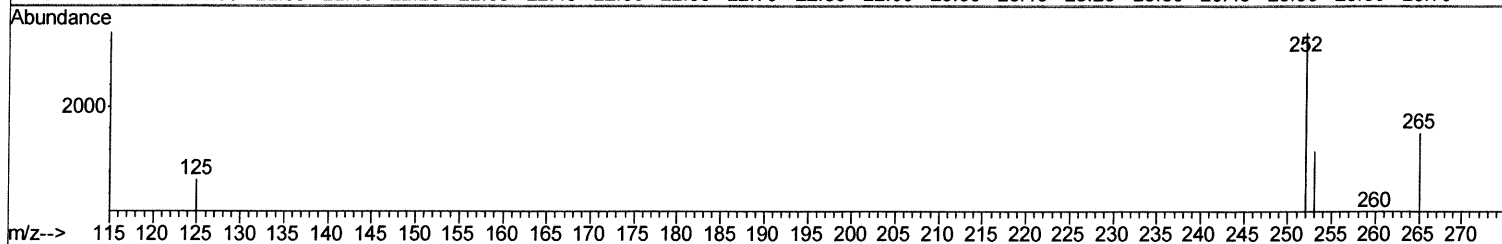
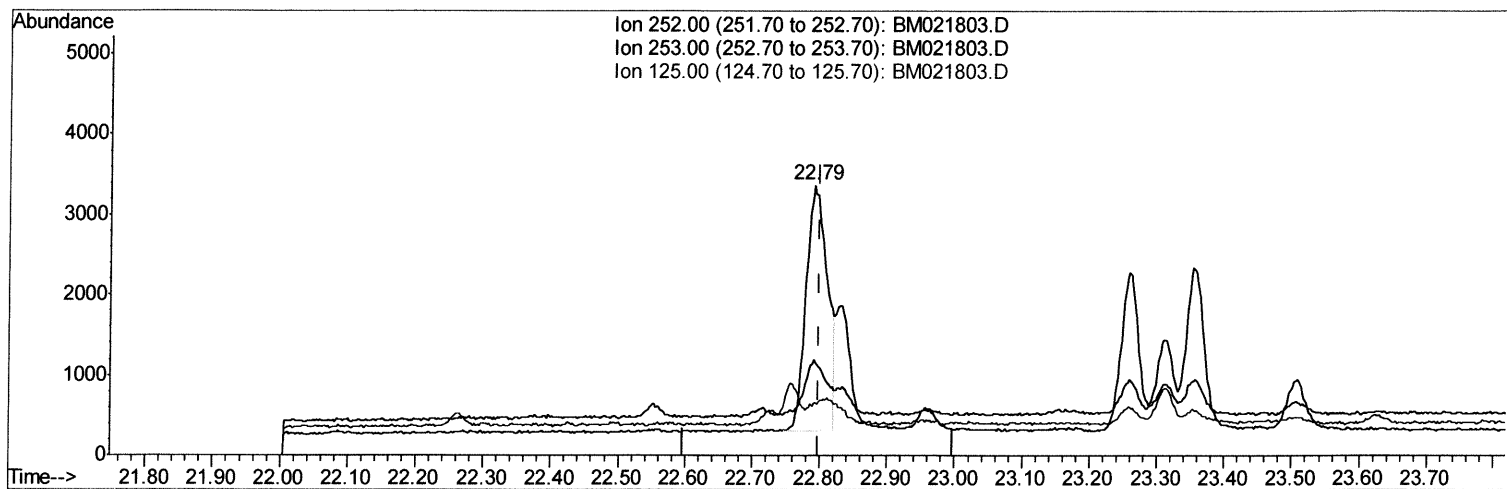
Data File : BM021803.D
Acq On : 04 Aug 2019 09:19
Operator : HP/JU
Sample : K3863-07
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52G7

Manual Integrations
APPROVED

mohammad
8/5/2019 10:15:05 PM

Quant Time: Aug 05 05:37:47 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 05:26:43 2019
Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.791min (-0.007) 0.24ng/ul m

JU
08/05/19

response 6619

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	35.34
125.00	15.50	19.71
0.00	0.00	0.00

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

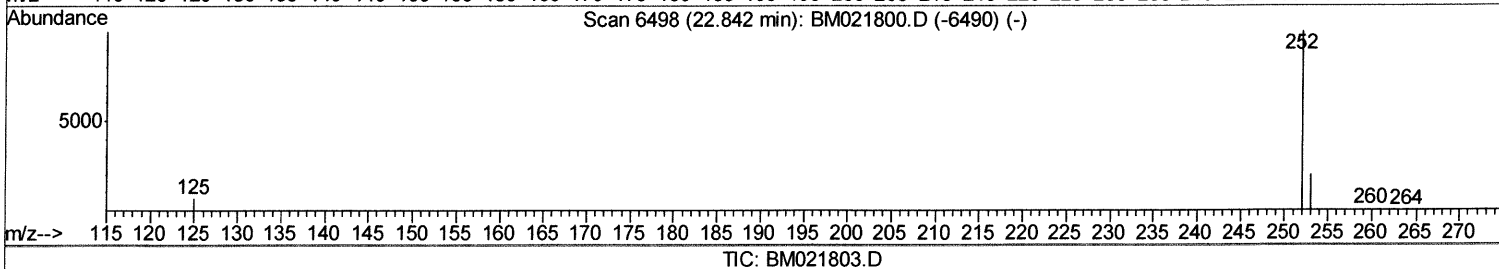
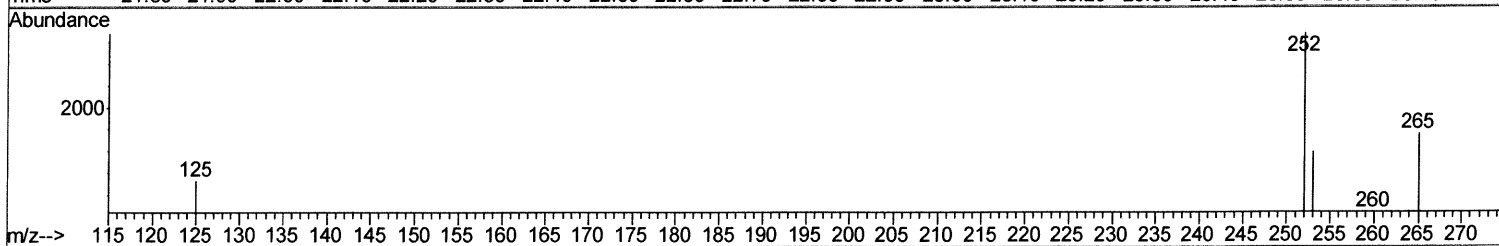
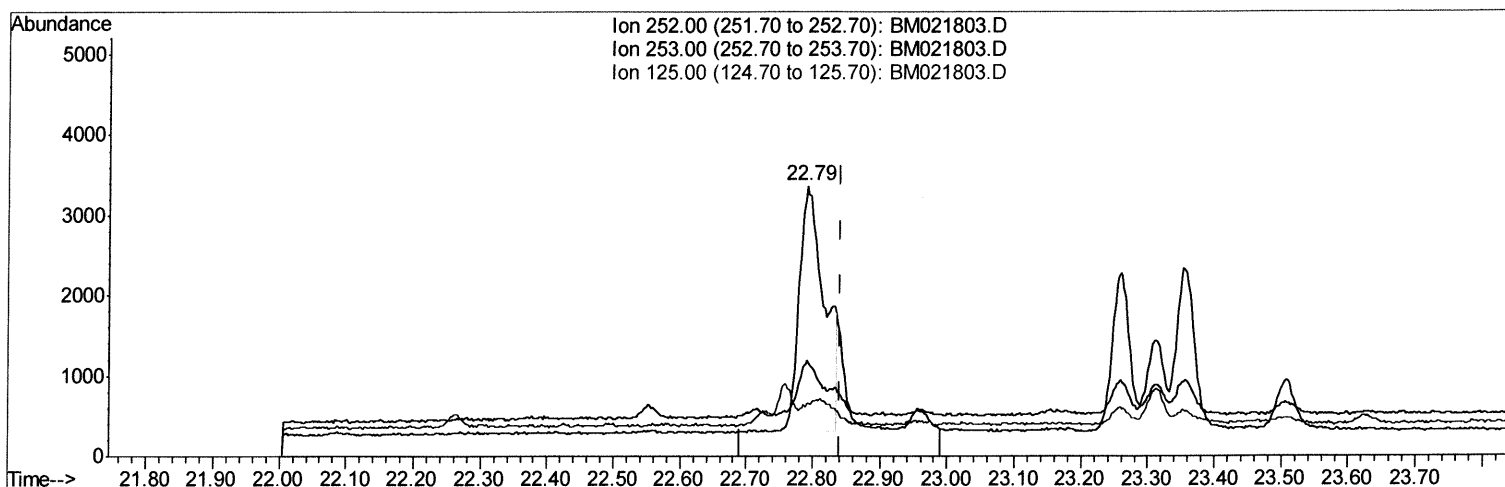
Data File : BM021803.D
Acq On : 04 Aug 2019 09:19
Operator : HP/JU
Sample : K3863-07
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52G7

Manual Integrations
APPROVED

mohammad
8/5/2019 10:15:05 PM

Quant Time: Aug 05 05:37:47 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 05:26:43 2019
Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.791min (-0.051) 0.25ng/ul

response 7950

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	35.34
125.00	15.20	19.71#
0.00	0.00	0.00

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

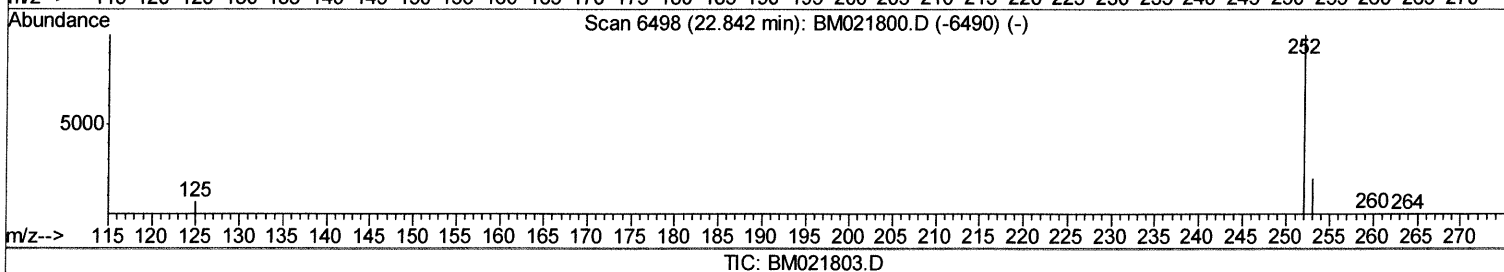
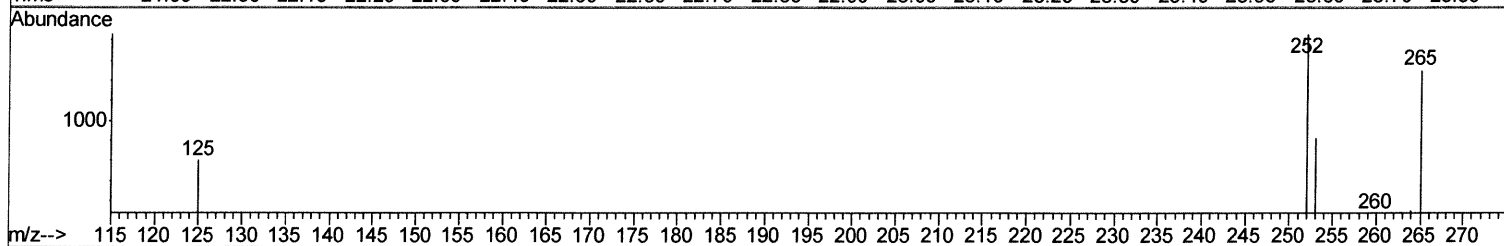
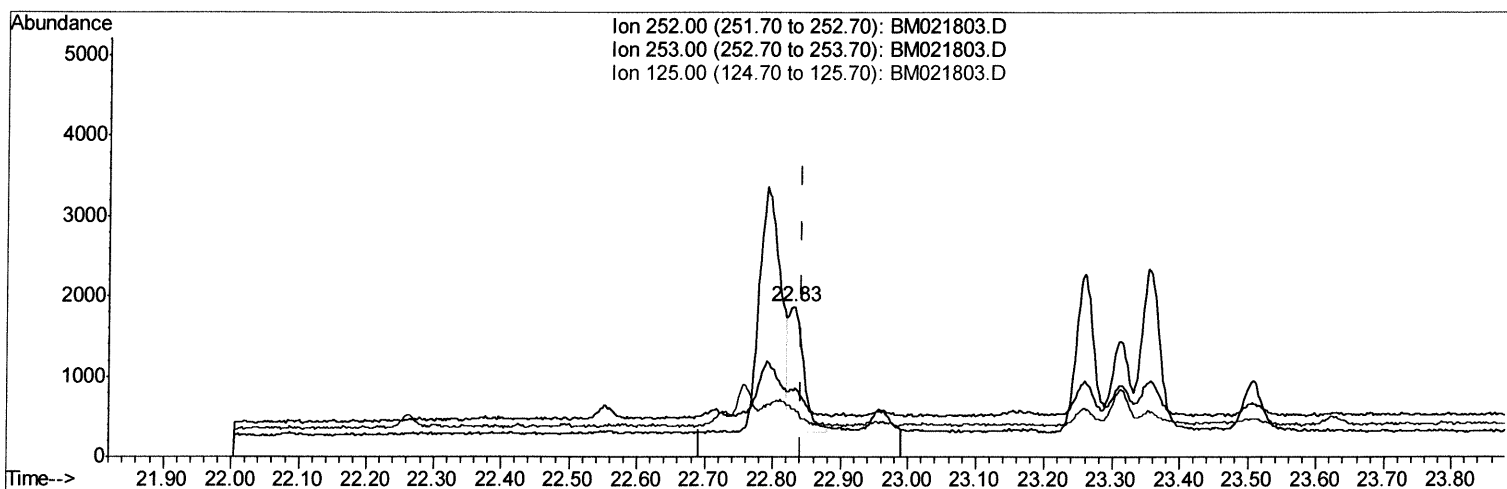
Data File : BM021803.D
Acq On : 04 Aug 2019 09:19
Operator : HP/JU
Sample : K3863-07
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52G7

Manual Integrations
APPROVED

mohammad
8/5/2019 10:15:05 PM

Quant Time: Aug 05 05:37:47 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 05:26:43 2019
Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.830min (-0.012) 0.08ng/ul m *JU 08/05/19*

response 2417

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	44.48#
125.00	15.20	32.26#
0.00	0.00	0.00

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

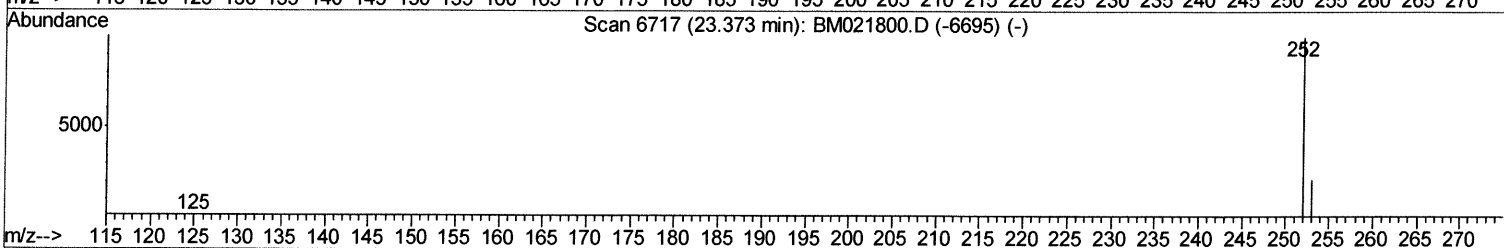
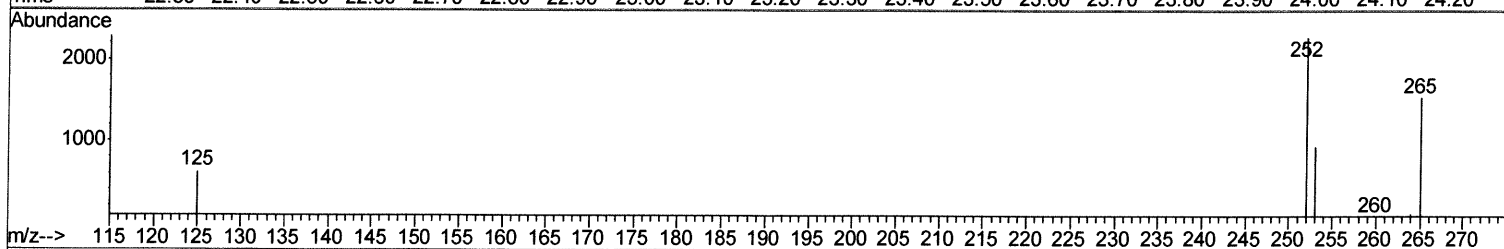
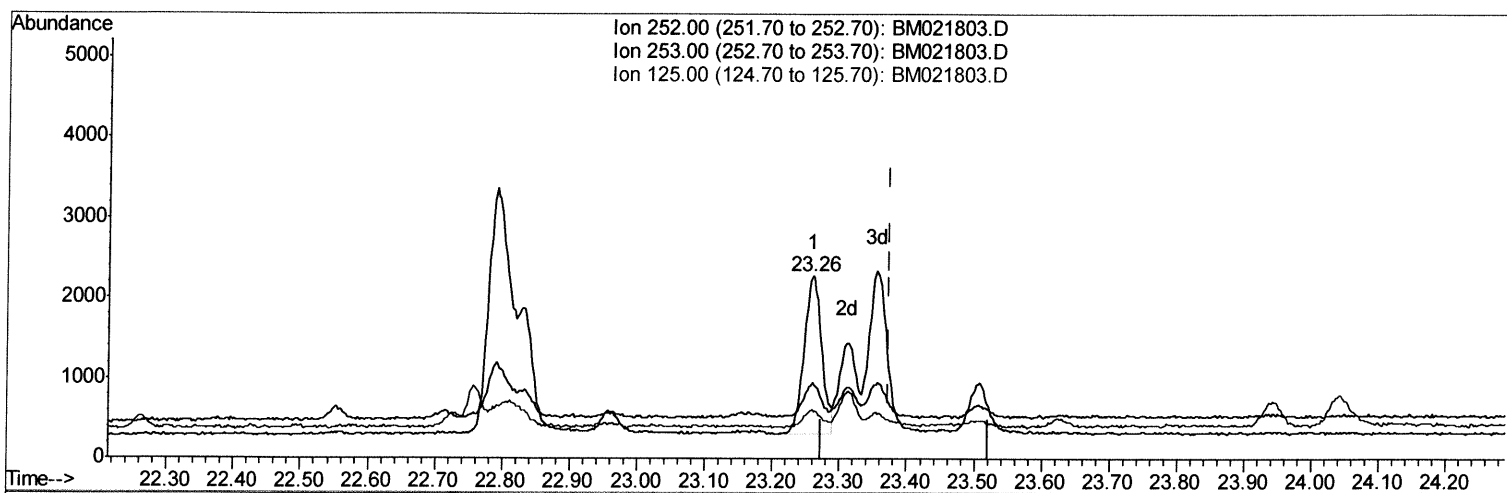
Data File : BM021803.D
Acq On : 04 Aug 2019 09:19
Operator : HP/JU
Sample : K3863-07
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52G7

Manual Integrations
APPROVED

mohammad
8/5/2019 10:15:05 PM

Quant Time: Aug 05 05:37:47 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 05:26:43 2019
Response via : Initial Calibration



TIC: BM021803.D

(23) Benzo(a)pyrene (C)

23.259min (-0.114) 0.13ng/ul

response 3586

Ion	Exp%	Act%
252.00	100	100
253.00	39.60	41.35
125.00	18.20	27.13#
0.00	0.00	0.00

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

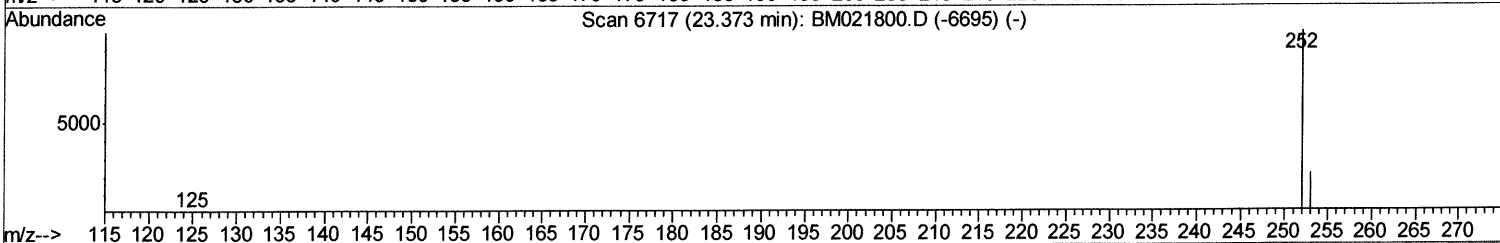
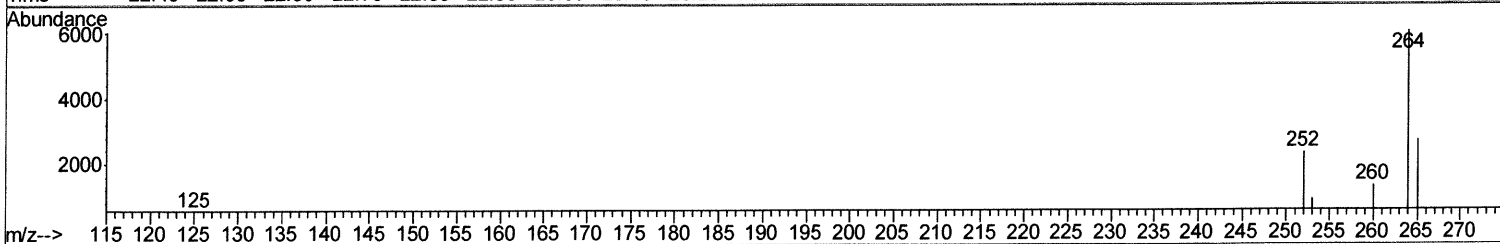
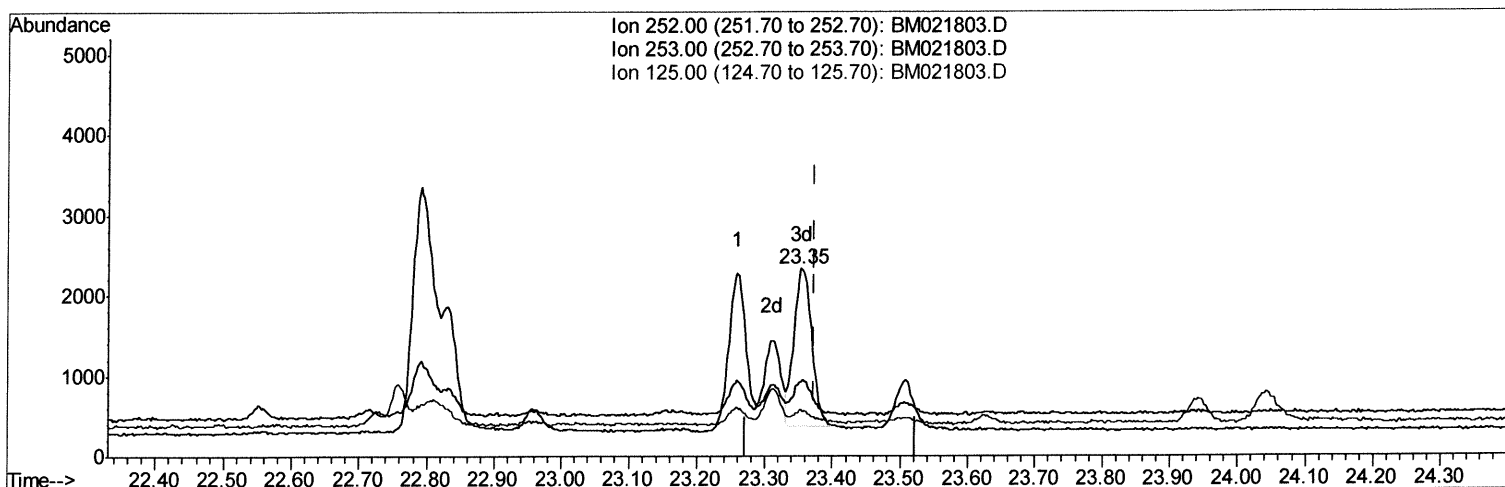
Data File : BM021803.D
Acq On : 04 Aug 2019 09:19
Operator : HP/JU
Sample : K3863-07
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52G7

Manual Integrations
APPROVED

mohammad
8/5/2019 10:15:05 PM

Quant Time: Aug 05 05:37:47 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 05:26:43 2019
Response via : Initial Calibration



TIC: BM021803.D

(23) Benzo(a)pyrene (C)

23.353min (-0.020) 0.13ng/ul m

response 3597

Ion	Exp%	Act%
252.00	100	100
253.00	39.60	39.23
125.00	18.20	24.63#
0.00	0.00	0.00

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

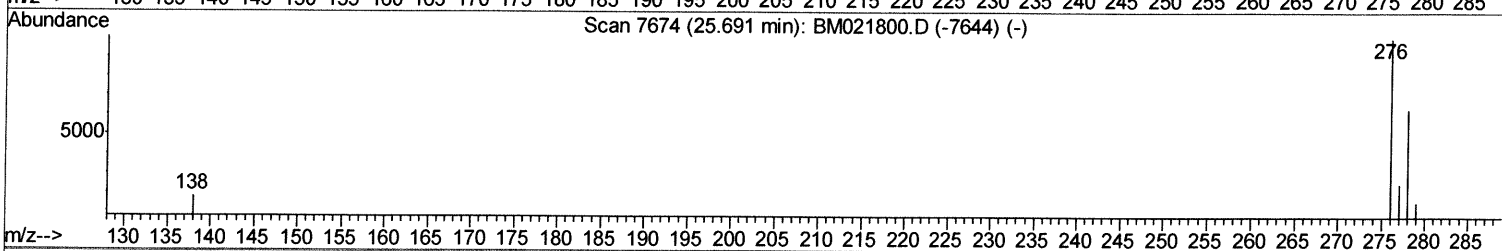
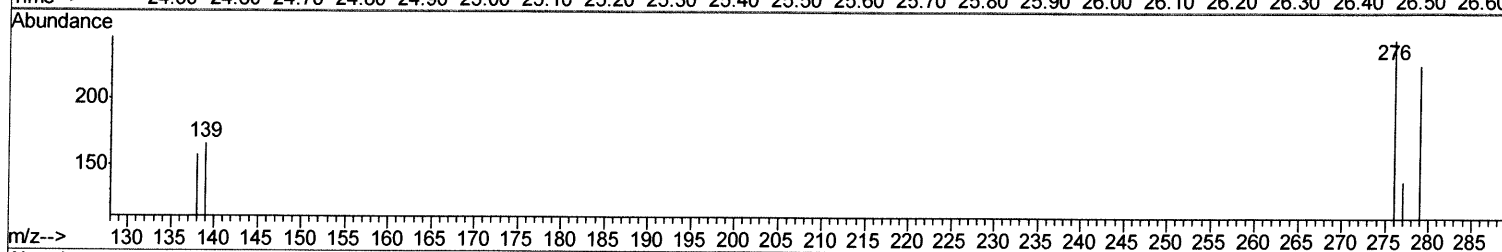
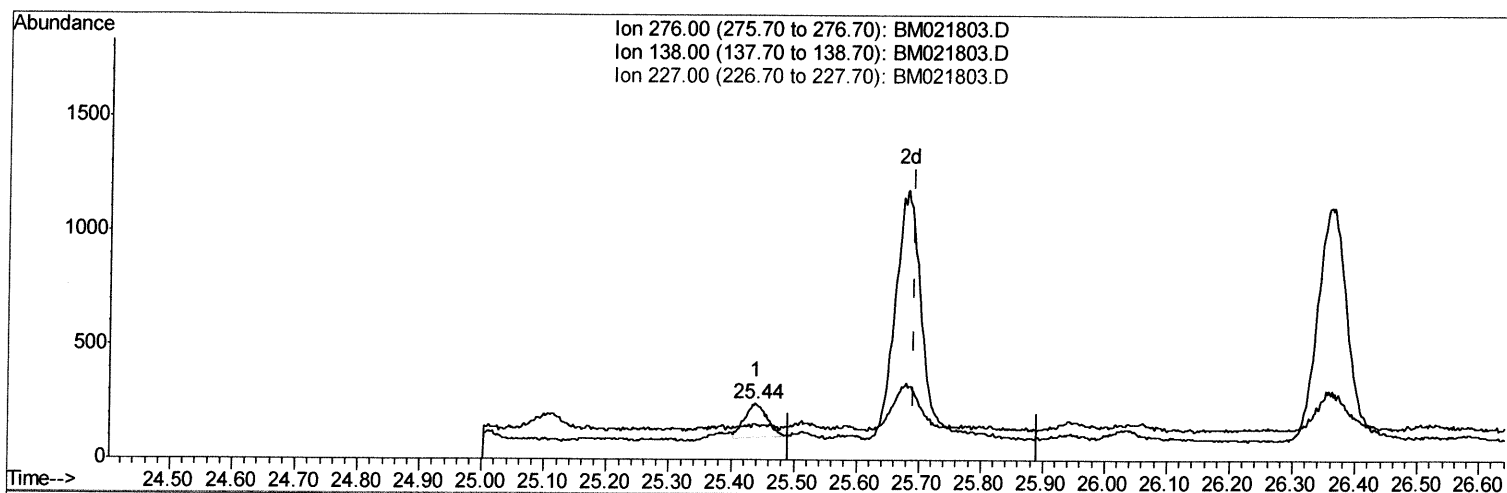
Data File : BM021803.D
Acq On : 04 Aug 2019 09:19
Operator : HP/JU
Sample : K3863-07
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
A52G7

Manual Integrations
APPROVED

mohammad
8/5/2019 10:15:05 PM

Quant Time: Aug 05 05:37:47 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 05:26:43 2019
Response via : Initial Calibration



TIC: BM021803.D

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

25.439min (-0.252) 0.01ng/ul

response 375

Ion	Exp%	Act%
276.00	100	100
138.00	18.90	5.07#
227.00	0.00	0.00
0.00	0.00	0.00

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

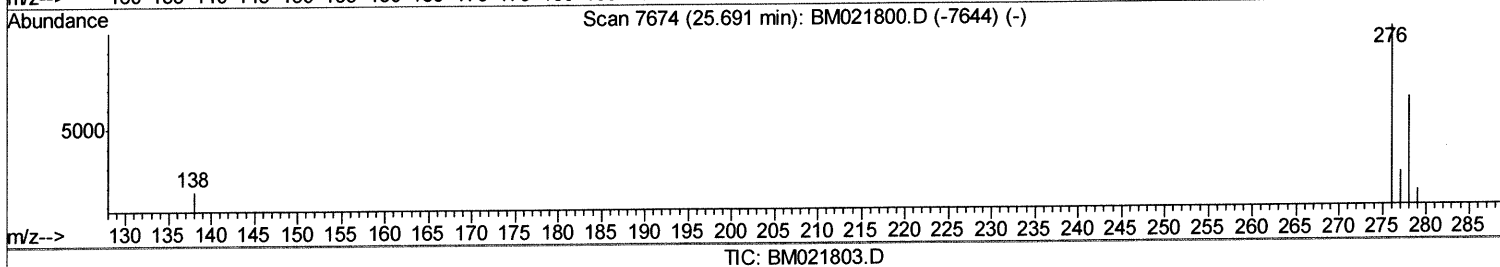
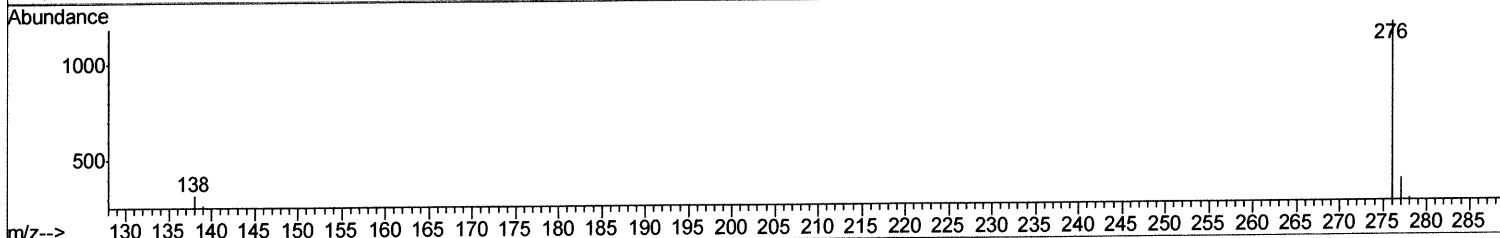
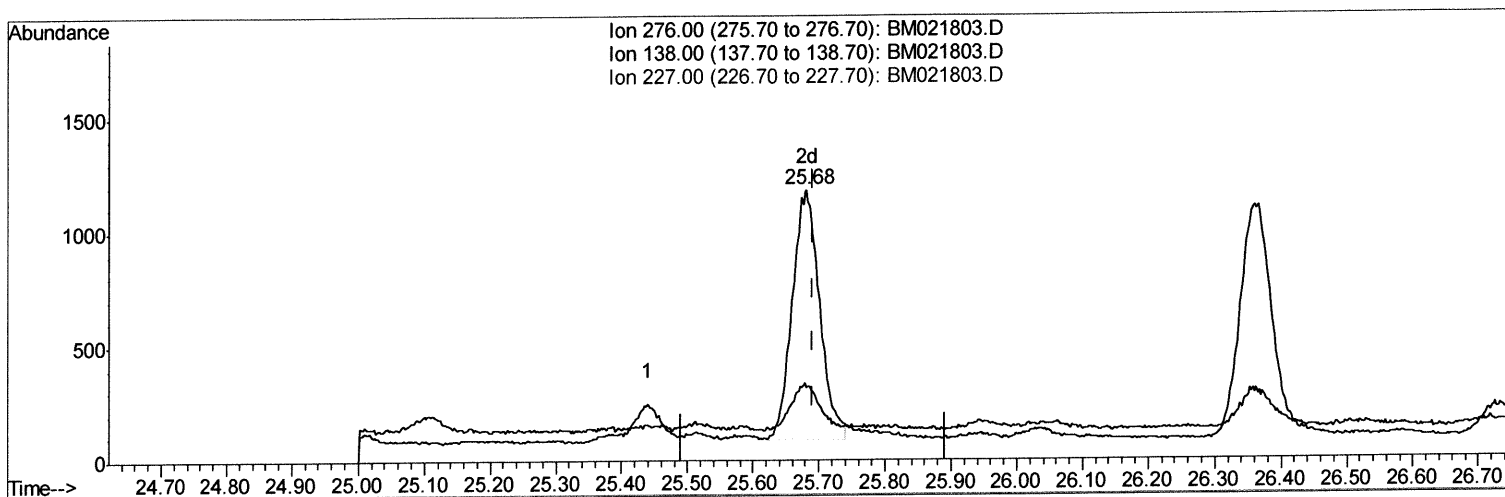
Data File : BM021803.D
Acq On : 04 Aug 2019 09:19
Operator : HP/JU
Sample : K3863-07
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52G7

Manual Integrations
APPROVED

mohammad
8/5/2019 10:15:05 PM

Quant Time: Aug 05 05:37:47 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 05:26:43 2019
Response via : Initial Calibration



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

25.681min (-0.010) 0.09ng/ul m

JU
08/05/19

response 3164

Ion	Exp%	Act%
276.00	100	100
138.00	18.90	0.60#
227.00	0.00	0.00
0.00	0.00	0.00

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

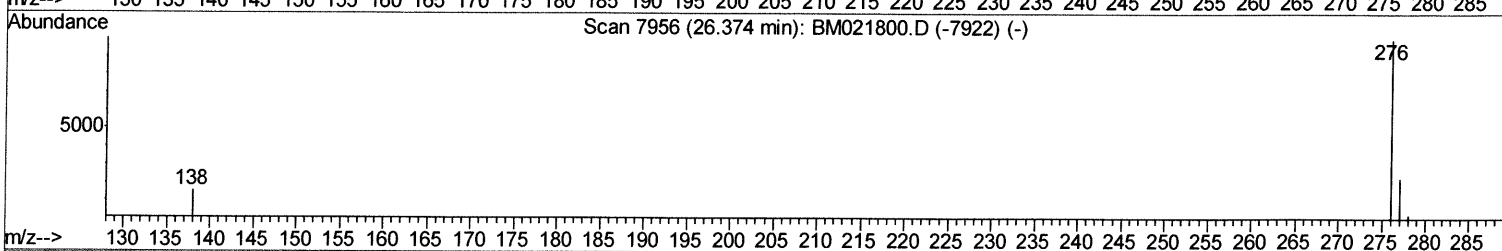
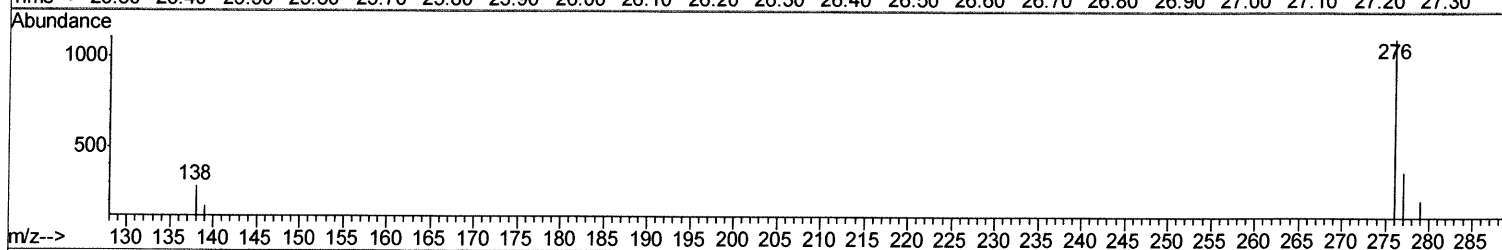
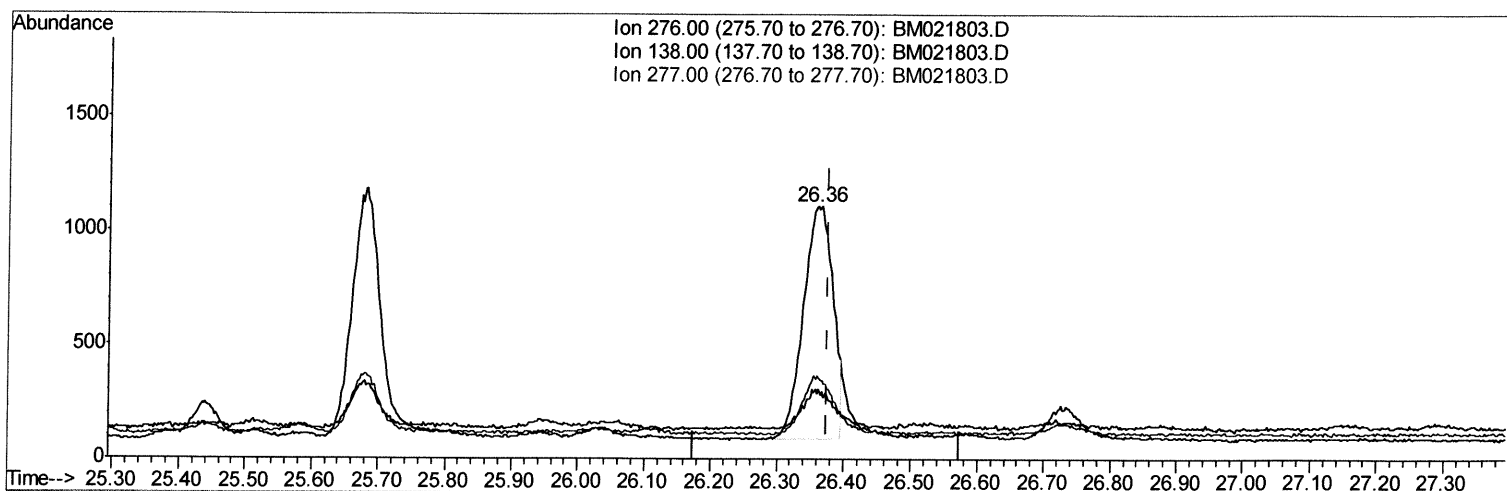
Data File : BM021803.D
Acq On : 04 Aug 2019 09:19
Operator : HP/JU
Sample : K3863-07
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52G7

Manual Integrations
APPROVED

mohammad
8/5/2019 10:15:05 PM

Quant Time: Aug 05 05:37:47 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 05:26:43 2019
Response via : Initial Calibration



TIC: BM021803.D

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

26.360min (-0.015) 0.10ng/ul

response 3094

Ion	Exp%	Act%
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276.00	100	100
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138.00	19.40	25.68#
--------	-------	--------

277.00	26.80	33.09#
--------	-------	--------

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

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

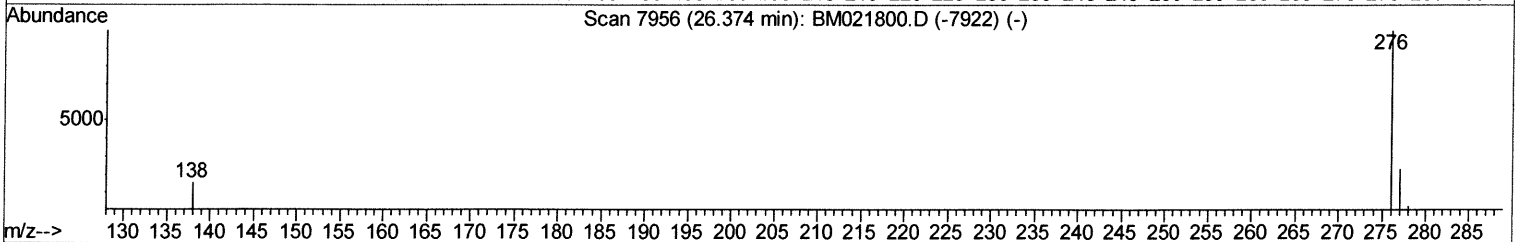
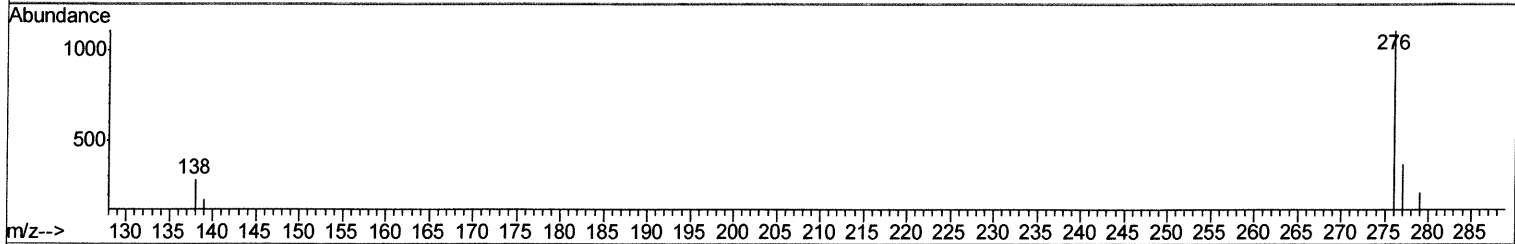
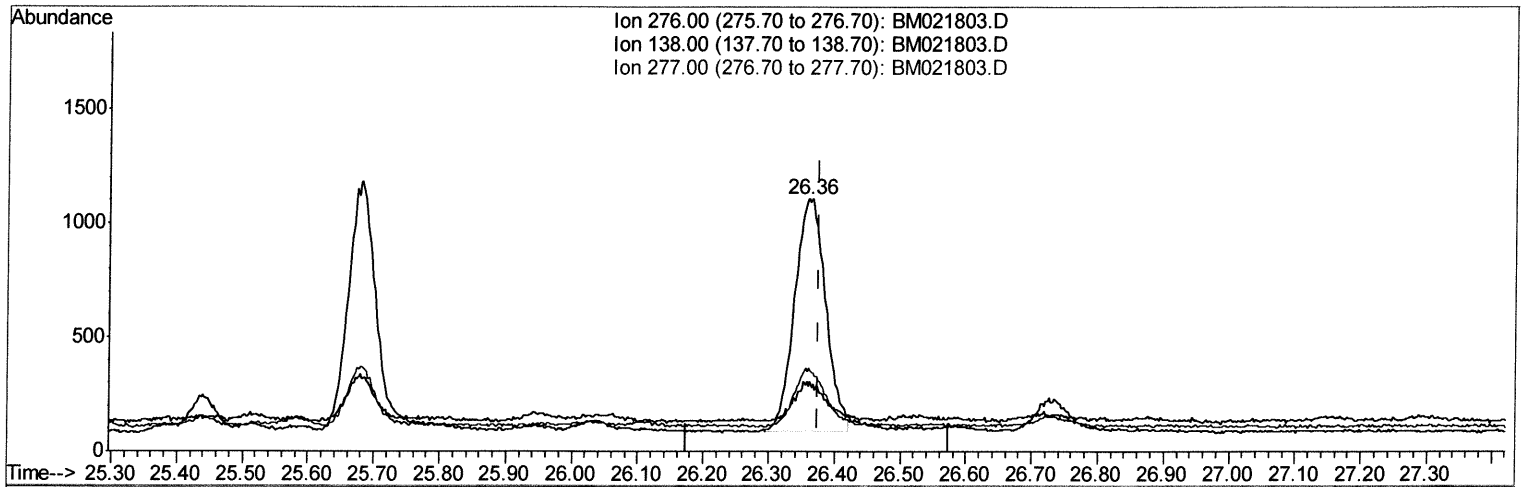
Data File : BM021803.D
Acq On : 04 Aug 2019 09:19
Operator : HP/JU
Sample : K3863-07
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52G7

Manual Integrations
APPROVED

mohammad
8/5/2019 10:15:05 PM

Quant Time: Aug 05 05:37:47 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 05:26:43 2019
Response via : Initial Calibration



TIC: BM021803.D

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

26.360min (-0.015) 0.11ng/ul m

response 3346

Ion	Exp%	Act%
276.00	100	100
138.00	19.40	25.68#
277.00	26.80	33.09#
0.00	0.00	0.00

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

Data File : BM021803.D
Acq On : 04 Aug 2019 09:19
Operator : HP/JU
Sample : K3863-07
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52G7

Manual Integrations
APPROVED

mohammad
8/5/2019 10:15:05 PM

Quant Time: Aug 05 05:39:39 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 05:26:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	1291	0.40	ng/ul	0.00
2) Naphthalene-d8	10.41	136	5336	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.29	164	3132	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	7811m >	0.40	ng/ul	-0.02
16) Chrysene-d12	21.24	240	7590m >	0.40	ng/ul	0.00
20) Perylene-d12	23.46	264	8219m >	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	1698	0.19	ng/ul	0.00
14) Fluoranthene-d10	19.08	212	5290m >	0.20	ng/ul	-0.01
Target Compounds						
					Qvalue	
12) Phenanthrene	17.08	178	3087	0.136	ng/ul	98
15) Fluoranthene	19.11	202	10112m >	0.332	ng/ul	
17) Pyrene	19.47	202	8409m >	0.270	ng/ul	
18) Benzo(a)anthracene	21.23	228	2616	0.096	ng/ul	93
19) Chrysene	21.28	228	5181	0.148	ng/ul	96
21) Benzo(b)fluoranthene	22.79	252	6619m >	0.239	ng/ul	
22) Benzo(k)fluoranthene	22.83	252	2417m >	0.077	ng/ul	
23) Benzo(a)pyrene	23.35	252	3597m >	0.128	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.68	276	3164m >	0.094	ng/ul	
26) Benzo(g,h,i)perylene	26.36	276	3346m >	0.110	ng/ul	

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