

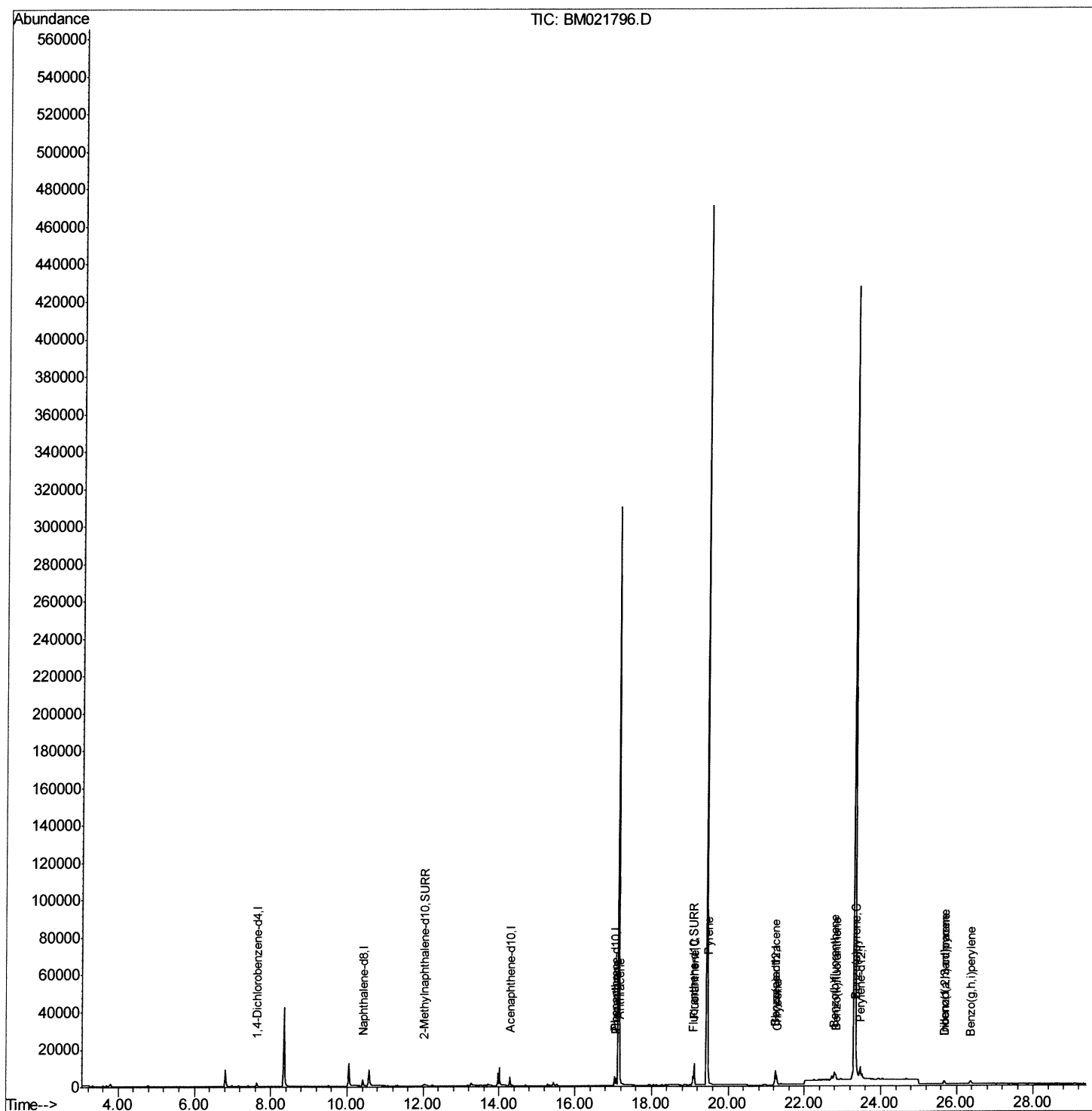
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080319\
Data File : BM021796.D
Acq On : 04 Aug 2019 05:05
Operator : HP/JU
Sample : K3863-01
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52F6

Manual Integrations
APPROVED

mohammad
8/5/2019 10:14:41 PM

Quant Time: Aug 04 09:17:44 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 : Sun Aug 04 04:24:24 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

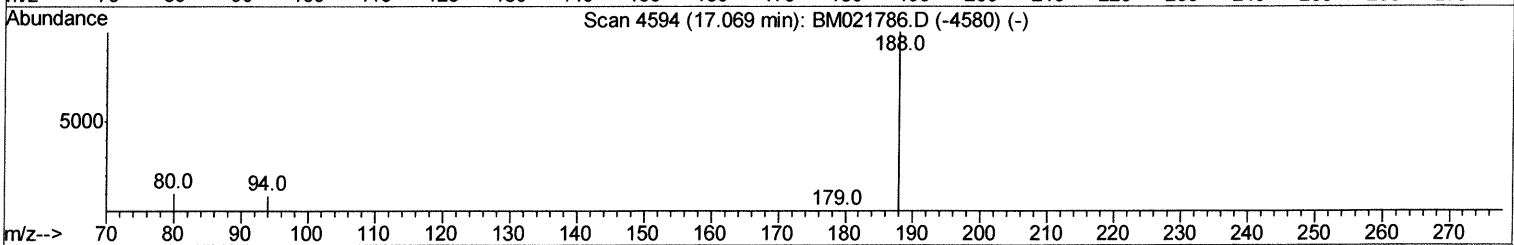
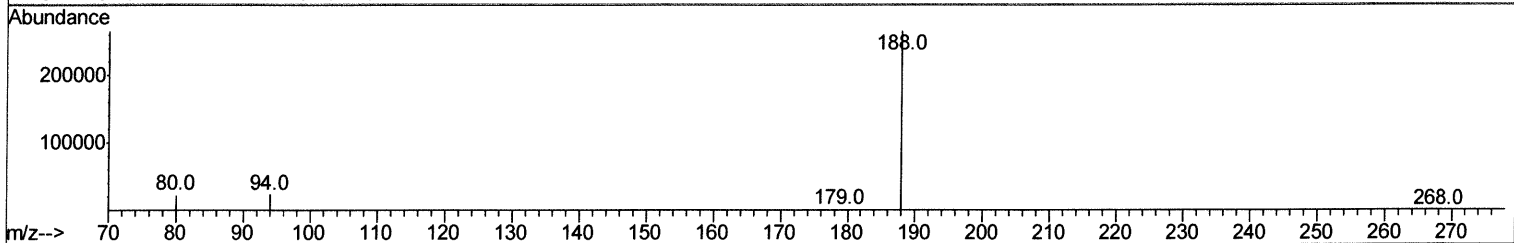
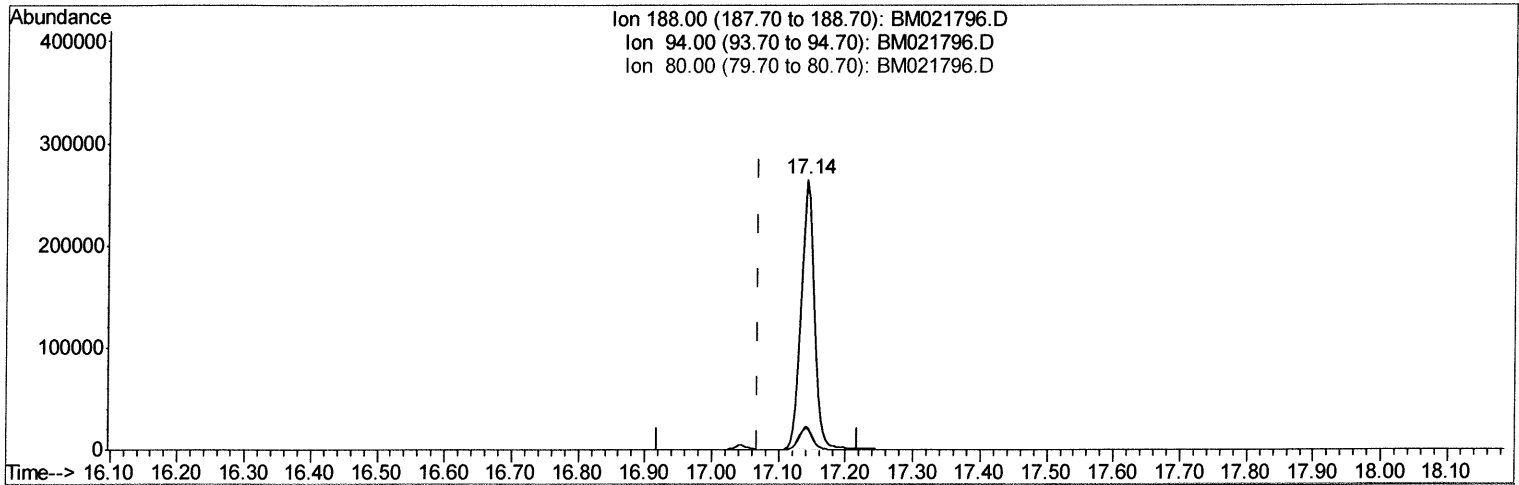
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080319\
 Data File : BM021796.D
 Acq On : 04 Aug 2019 05:05
 Operator : HP/JU
 Sample : K3863-01
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 A52F6

Manual Integrations
APPROVED

mohammad
 8/5/2019 10:14:41 PM

Quant Time: Aug 04 09:00:21 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM080319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Aug 04 04:24:24 2019
 Response via : Initial Calibration



TIC: BM021796.D

(10) Phenanthrene-d10 (I)
 17.142min (+0.073) 0.40ng/ul
 response 371939

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	8.68
80.00	11.40	8.32#
0.00	0.00	0.00

Quantitation Report (Qedit)

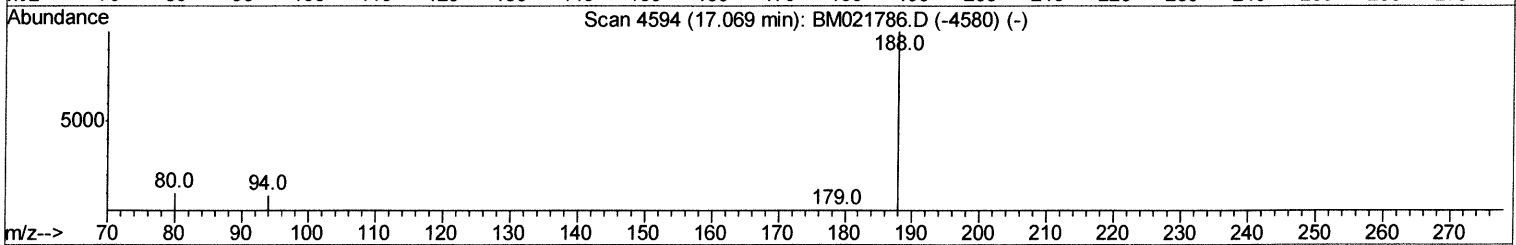
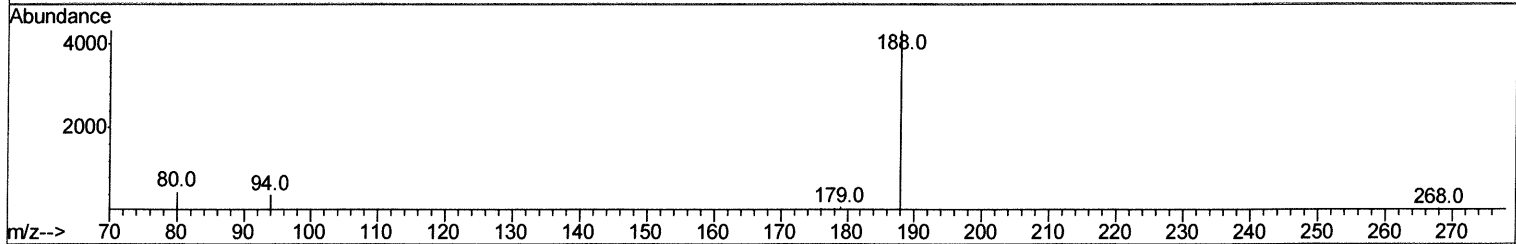
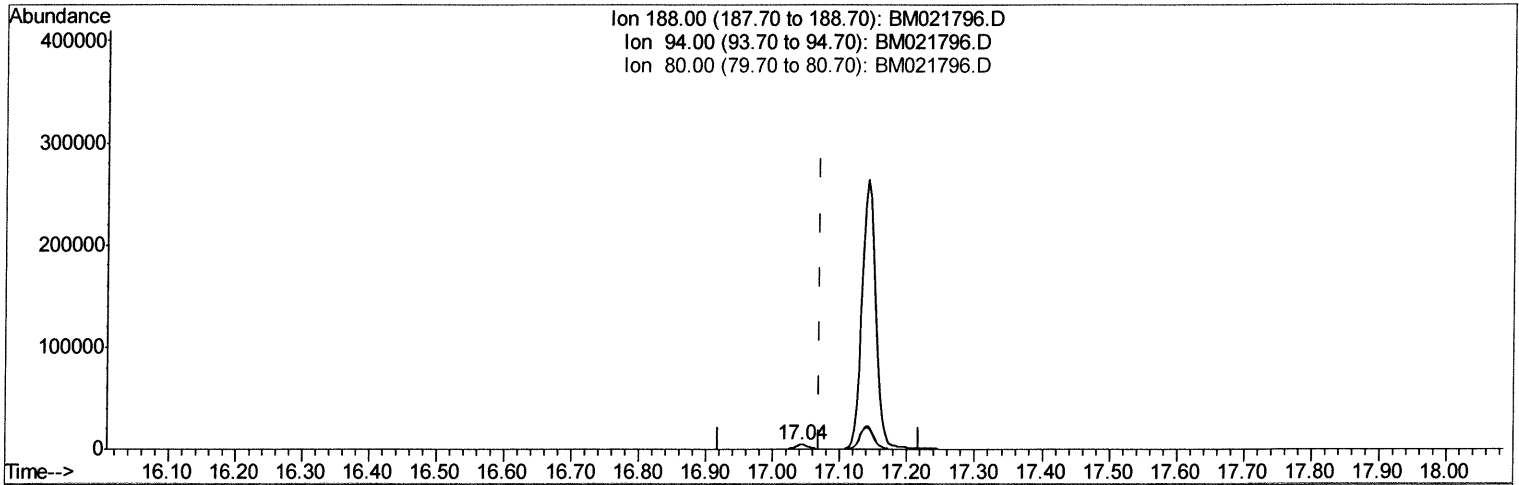
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080319\
 Data File : BM021796.D
 Acq On : 04 Aug 2019 05:05
 Operator : HP/JU
 Sample : K3863-01
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A52F6

Manual Integrations
 APPROVED

mohammad
 8/5/2019 10:14:41 PM

Quant Time: Aug 04 09:00:21 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM080319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Aug 04 04:24:24 2019
 Response via : Initial Calibration



TIC: BM021796.D

(10) Phenanthrene-d10 (I)

17.041min (-0.028) 0.40ng/ul m *JU 08/05/19*

response 6118

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	9.18
80.00	11.40	10.64
0.00	0.00	0.00

Quantitation Report (Qedit)

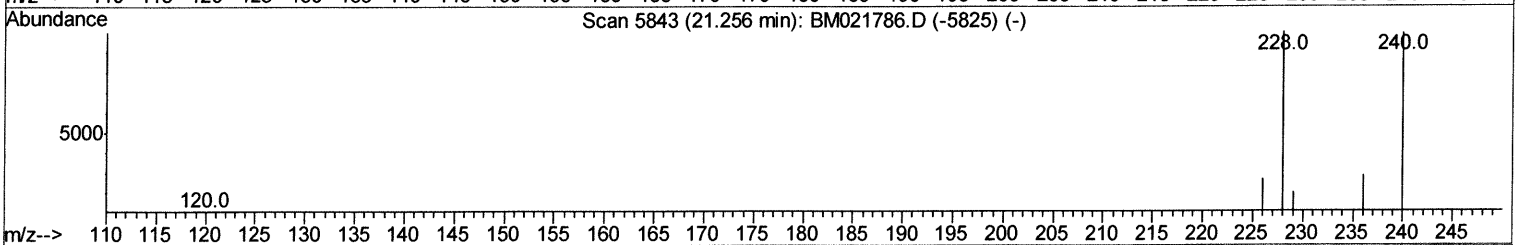
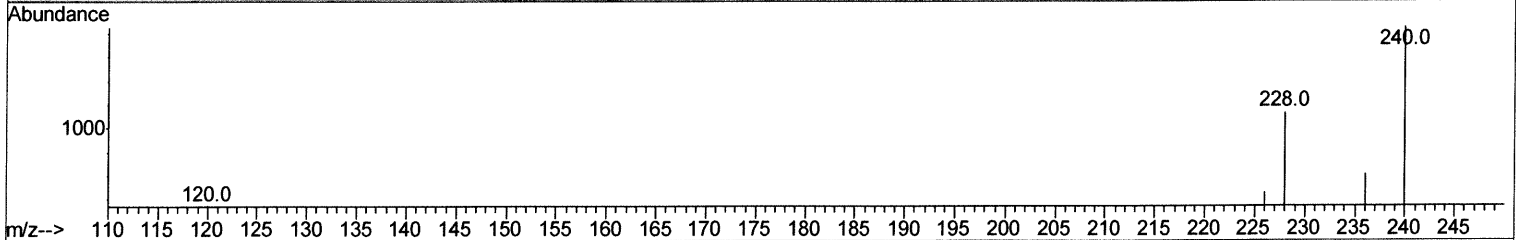
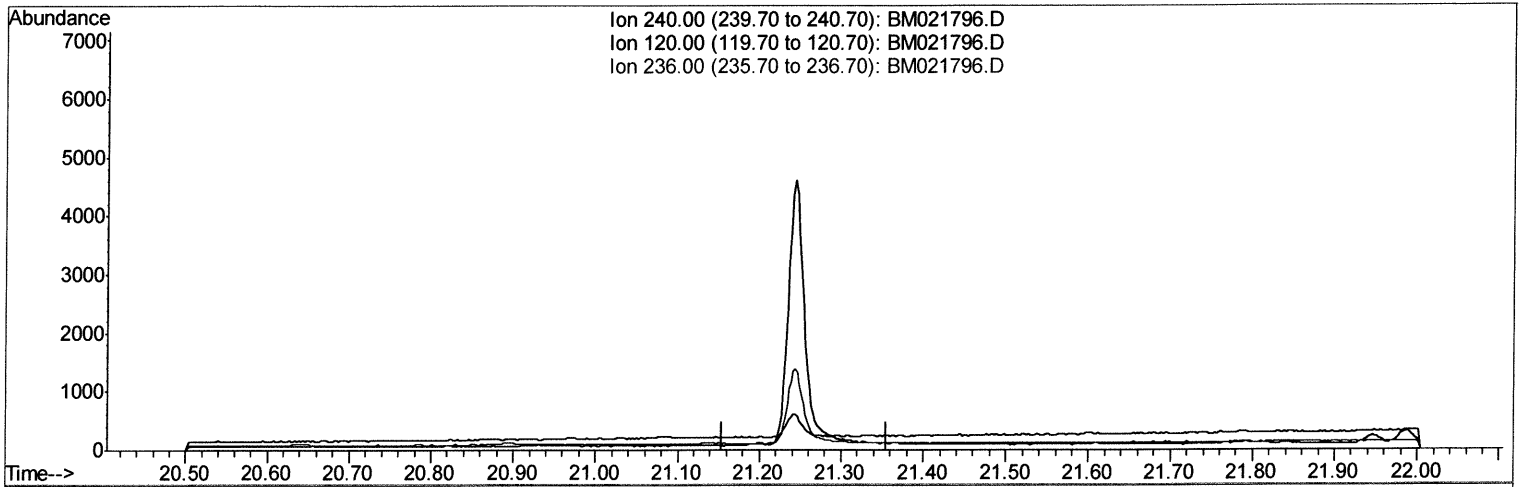
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080319\
 Data File : BM021796.D
 Acq On : 04 Aug 2019 05:05
 Operator : HP/JU
 Sample : K3863-01
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A52F6

Manual Integrations
 APPROVED

mohammad
 8/5/2019 10:14:41 PM

Quant Time: Aug 04 09:00:21 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM080319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Aug 04 04:24:24 2019
 Response via : Initial Calibration



TIC: BM021796.D

(16) Chrysene-d12 (I)

21.256min (-21.256) 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

Quantitation Report (Qedit)

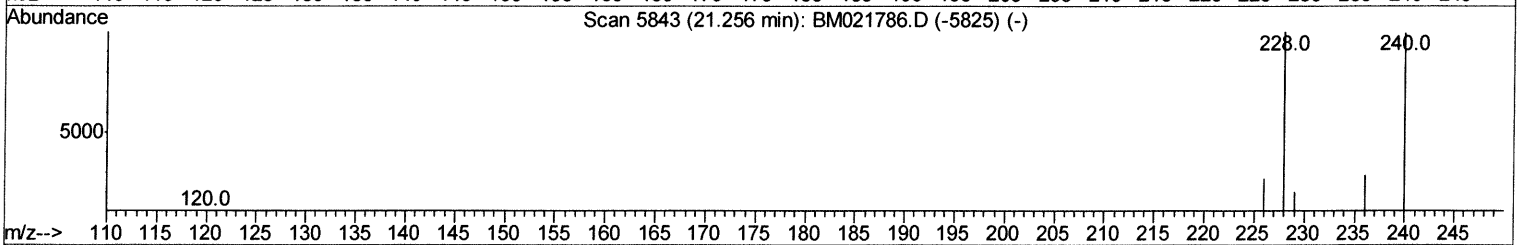
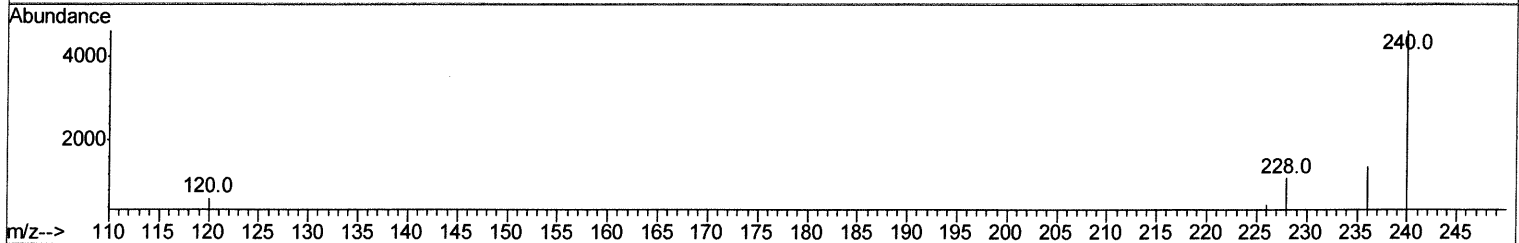
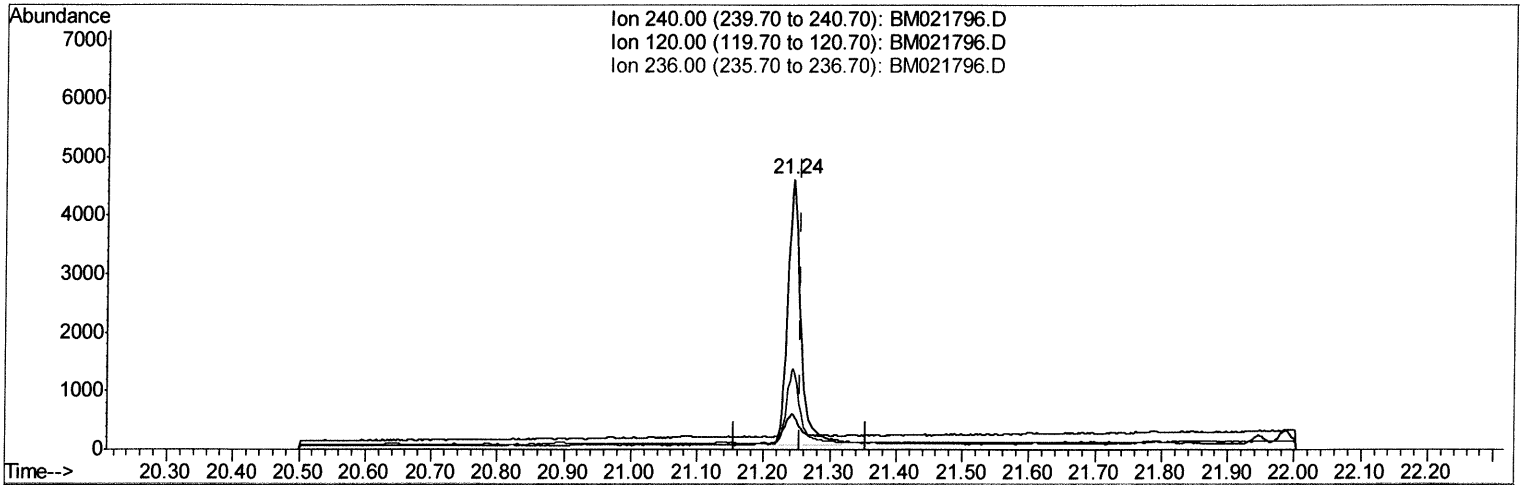
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080319\
 Data File : BM021796.D
 Acq On : 04 Aug 2019 05:05
 Operator : HP/JU
 Sample : K3863-01
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A52F6

Manual Integrations
 APPROVED

mohammad
 8/5/2019 10:14:41 PM

Quant Time: Aug 04 09:00:21 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM080319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Aug 04 04:24:24 2019
 Response via : Initial Calibration



TIC: BM021796.D

(16) Chrysene-d12 (I)

21.244min (-0.012) 0.40ng/ul m *JU* 08/05/19

response 6269

Ion	Exp%	Act%
240.00	100	100
120.00	16.20	13.15
236.00	32.30	29.92
0.00	0.00	0.00

Quantitation Report (Qedit)

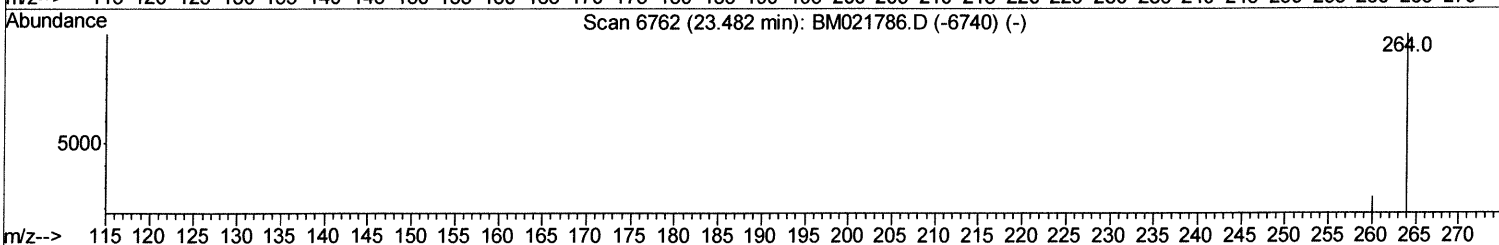
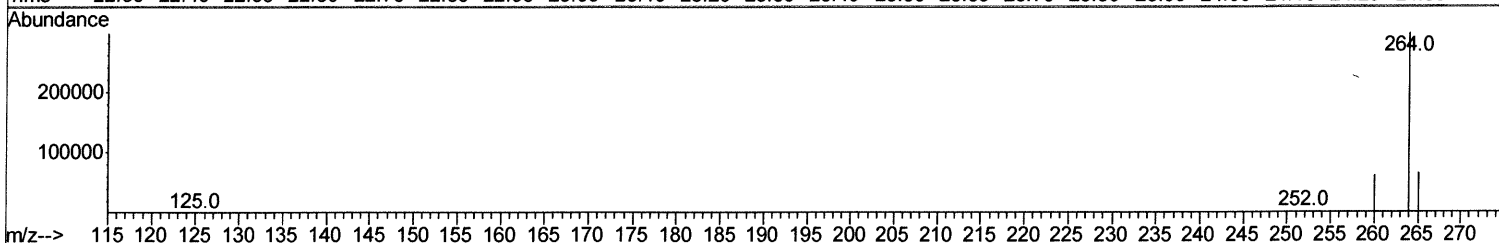
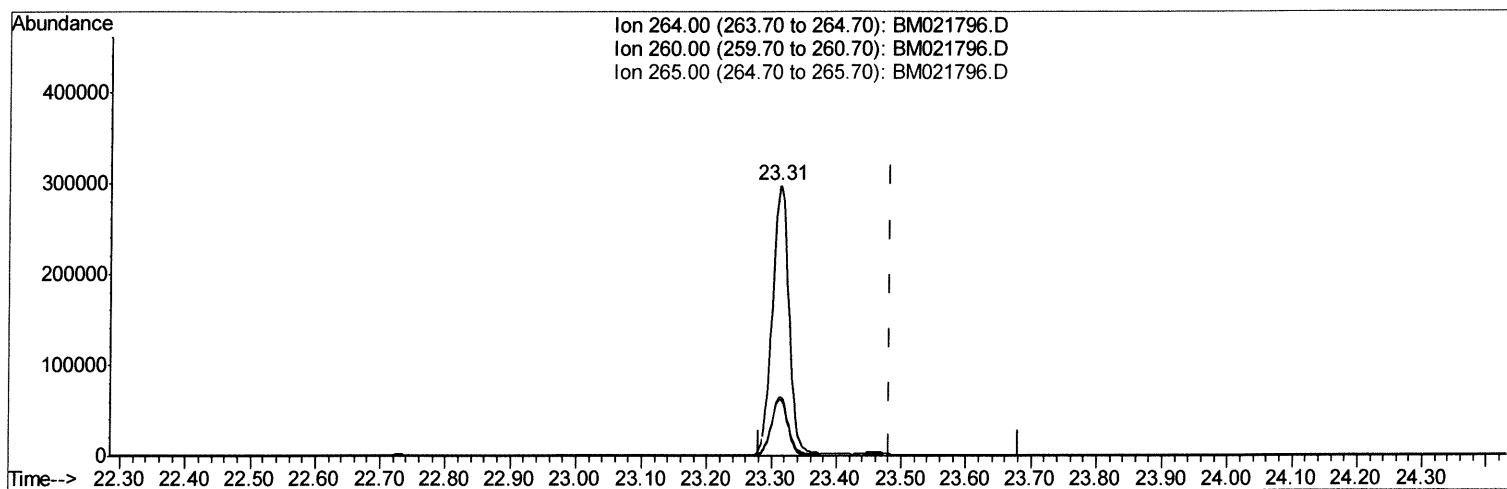
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080319\
Data File : BM021796.D
Acq On : 04 Aug 2019 05:05
Operator : HP/JU
Sample : K3863-01
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52F6

Manual Integrations
APPROVED

mohammad
8/5/2019 10:14:41 PM

Quant Time: Aug 04 09:00:21 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Aug 04 04:24:24 2019
Response via : Initial Calibration



TIC: BM021796.D

(20) Perylene-d12 (I)

23.312min (-0.170) 0.40ng/ul

response 522777

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	21.08#
265.00	117.00	21.95#
0.00	0.00	0.00

Quantitation Report (Qedit)

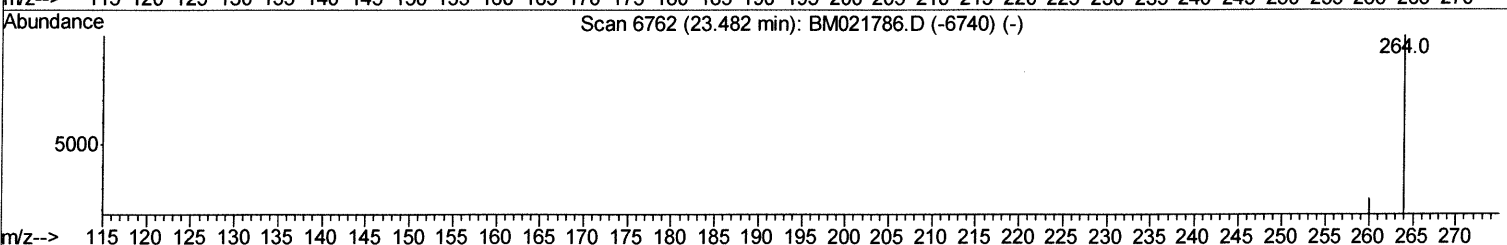
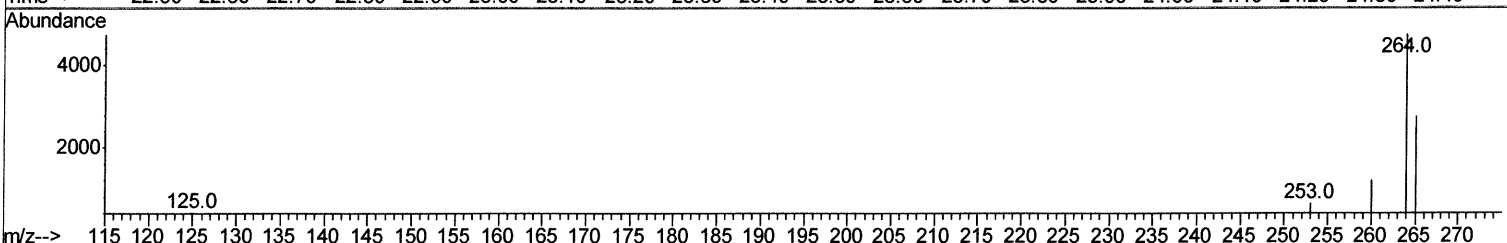
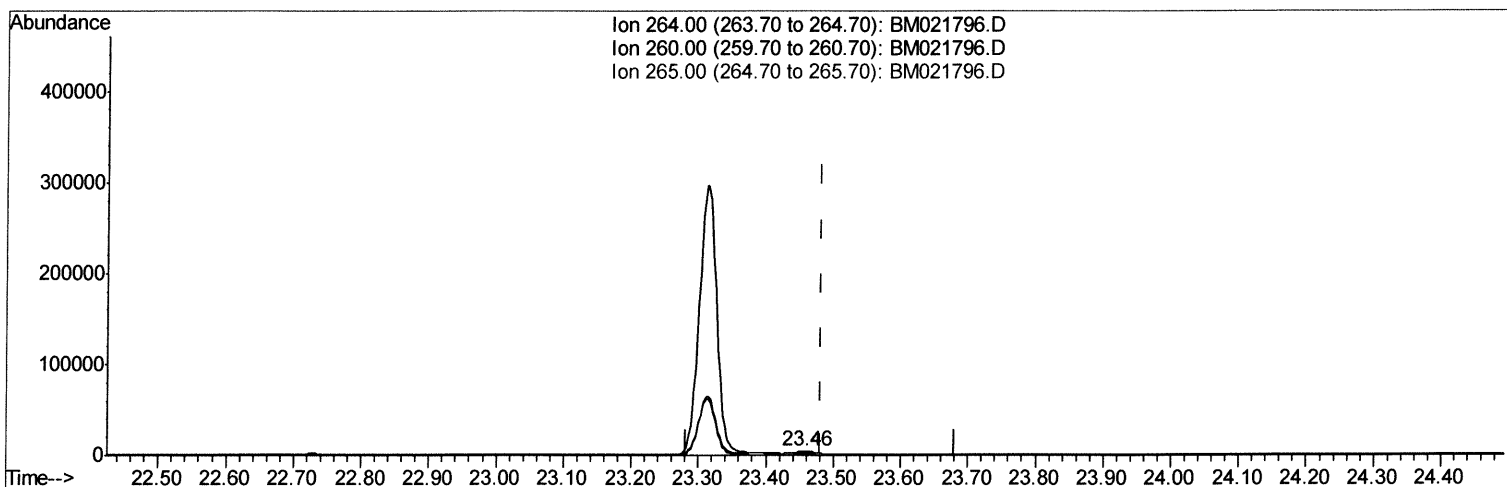
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080319\
 Data File : BM021796.D
 Acq On : 04 Aug 2019 05:05
 Operator : HP/JU
 Sample : K3863-01
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A52F6

Manual Integrations
 APPROVED

mohammad
 8/5/2019 10:14:41 PM

Quant Time: Aug 04 09:00:21 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM080319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Aug 04 04:24:24 2019
 Response via : Initial Calibration



TIC: BM021796.D

(20) Perylene-d12 (I)

23.457min (-0.024) 0.40ng/ul m 08/05/19

response 6141

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	25.56
265.00	117.00	58.07#
0.00	0.00	0.00

Quantitation Report (Qedit)

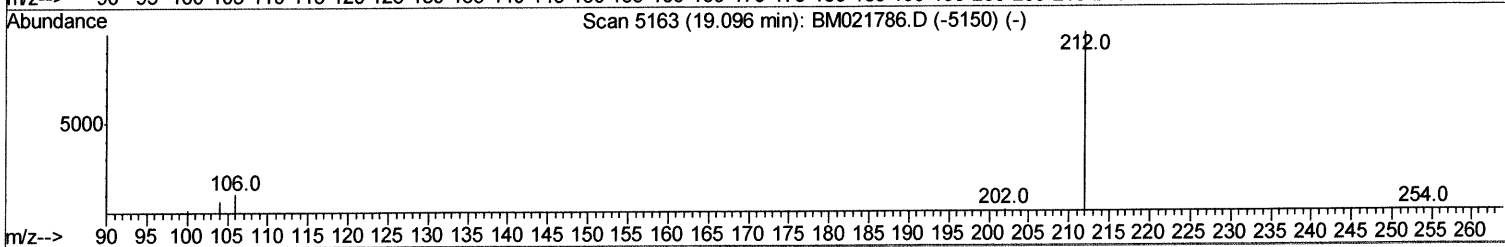
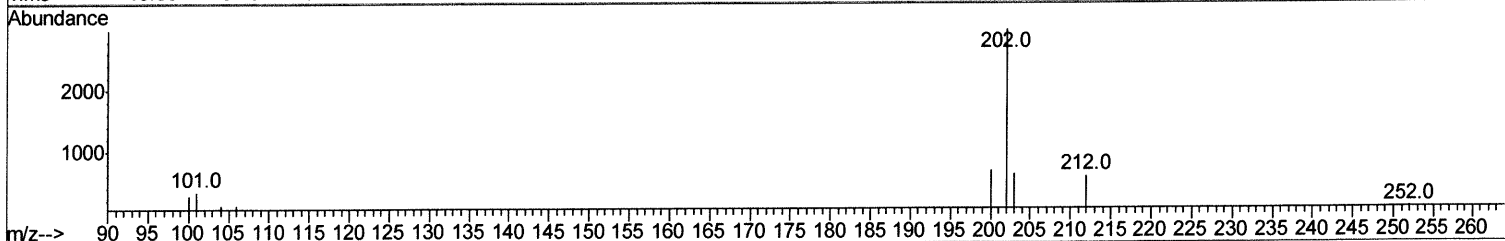
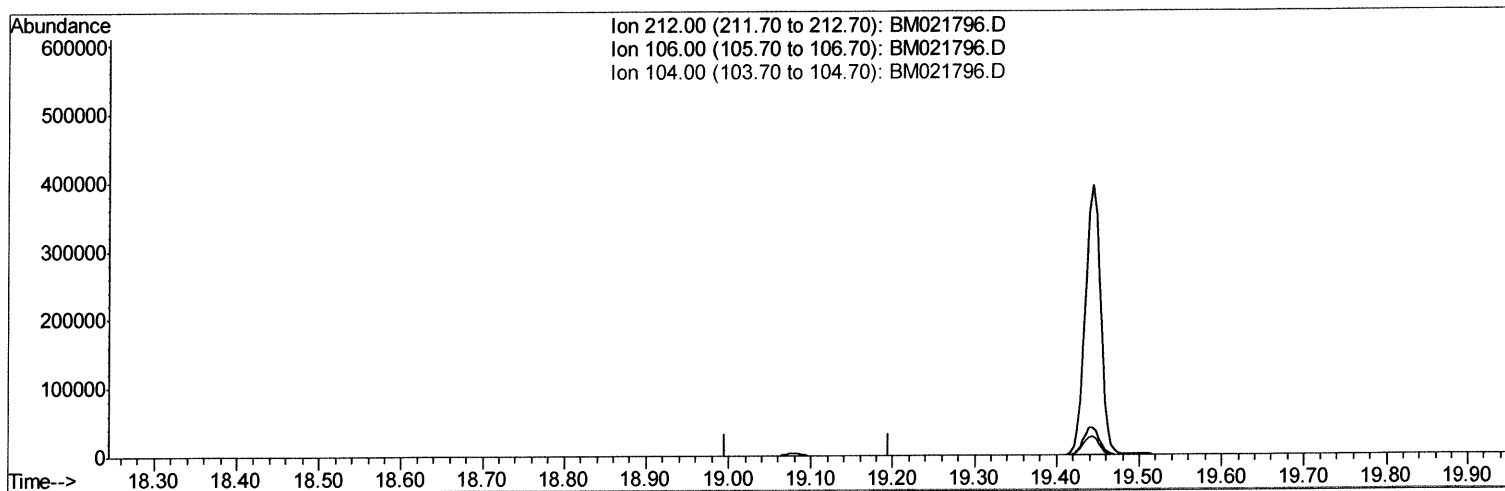
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080319\
Data File : BM021796.D
Acq On : 04 Aug 2019 05:05
Operator : HP/JU
Sample : K3863-01
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52F6

Manual Integrations
APPROVED

mohammad
8/5/2019 10:14:41 PM

Quant Time: Aug 04 09:01:38 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 : Sun Aug 04 04:24:24 2019
Response via : Initial Calibration



TIC: BM021796.D

(14) Fluoranthene-d10 (SURR)

19.096min (-19.096) 0.00ng/ui

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

Quantitation Report (Qedit)

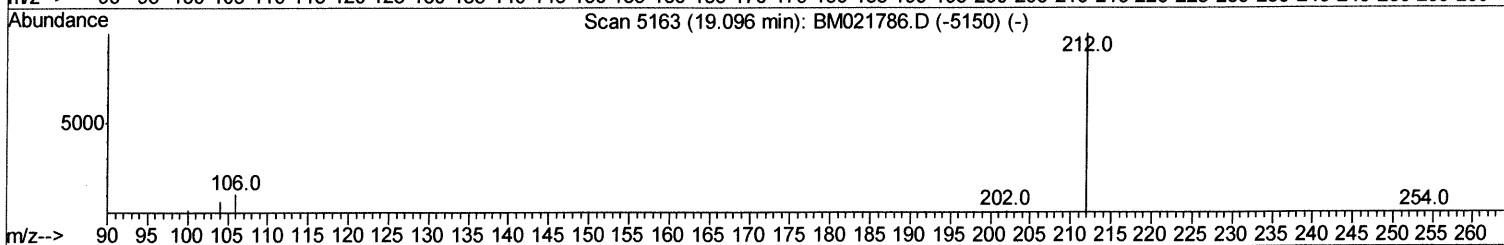
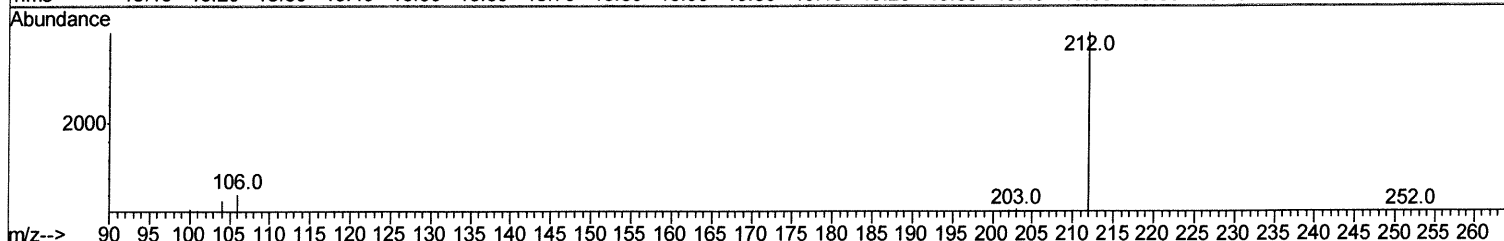
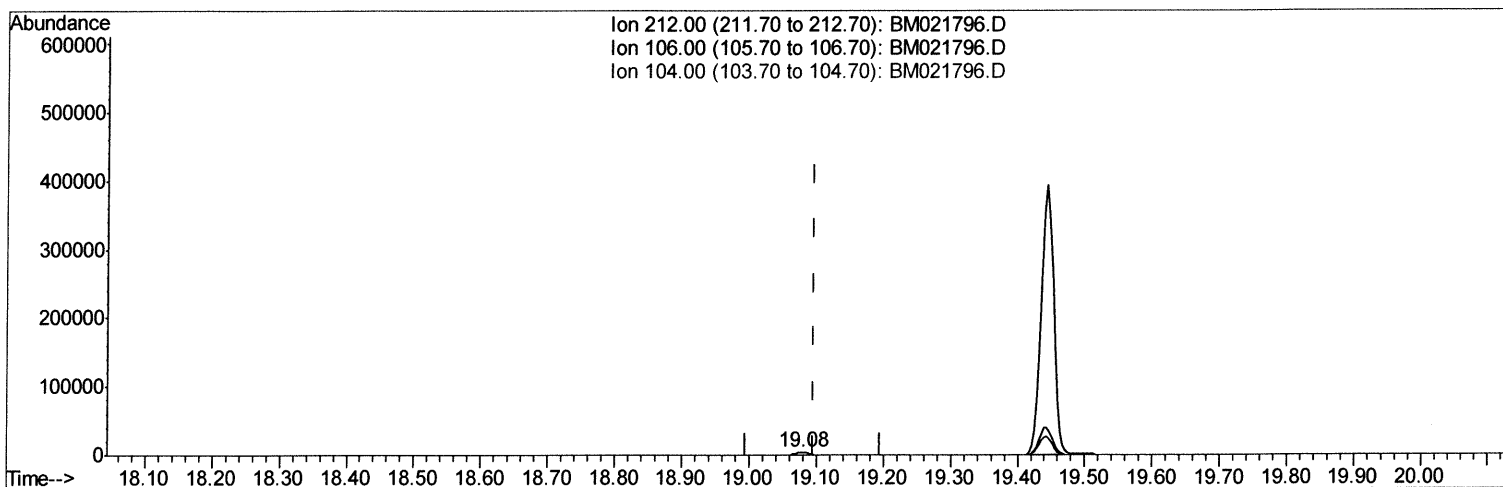
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080319\
Data File : BM021796.D
Acq On : 04 Aug 2019 05:05
Operator : HP/JU
Sample : K3863-01
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52F6

Manual Integrations
APPROVED

mohammad
8/5/2019 10:14:41 PM

Quant Time: Aug 04 09:01:38 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 : Sun Aug 04 04:24:24 2019
Response via : Initial Calibration



TIC: BM021796.D

(14) Fluoranthene-d10 (SURR)

19.077min (-0.019) 0.26ng/ul m

JU
08/05/19

response 5350

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

Quantitation Report (Qedit)

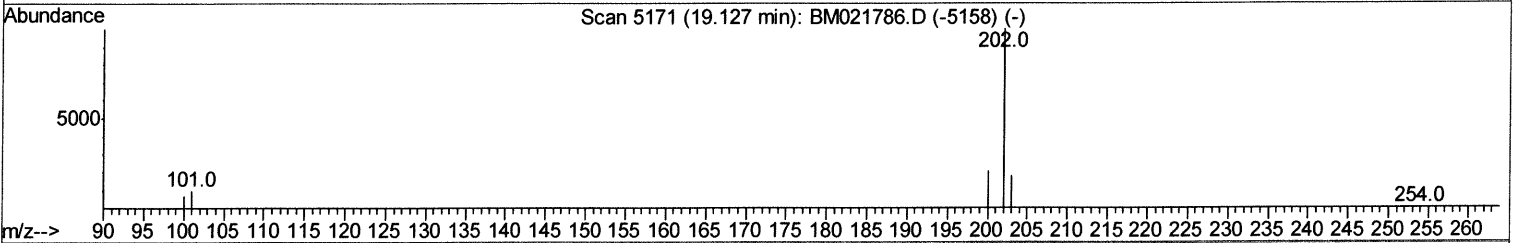
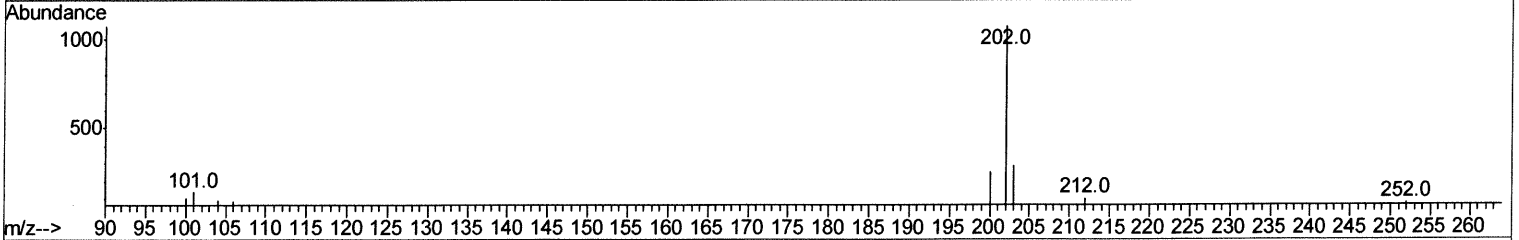
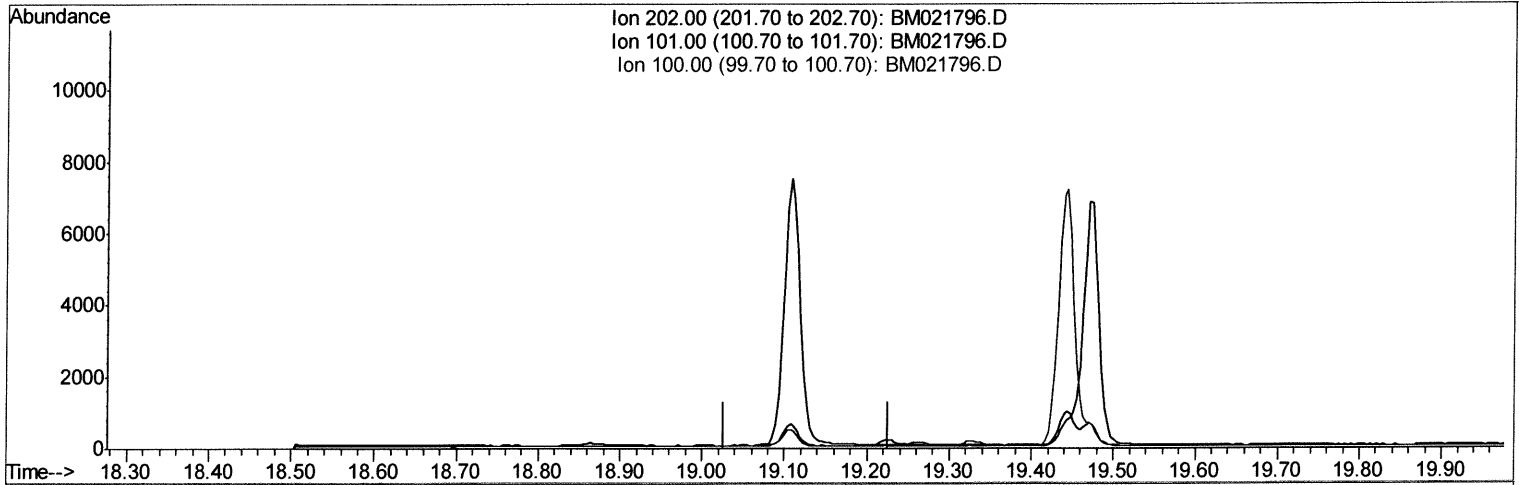
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080319\
 Data File : BM021796.D
 Acq On : 04 Aug 2019 05:05
 Operator : HP/JU
 Sample : K3863-01
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 A52F6

Manual Integrations
APPROVED

mohammad
 8/5/2019 10:14:41 PM

Quant Time: Aug 04 09:01:38 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 : Sun Aug 04 04:24:24 2019
 Response via : Initial Calibration



TIC: BM021796.D

(15) Fluoranthene (C)

19.127min (-19.127) 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

Quantitation Report (Qedit)

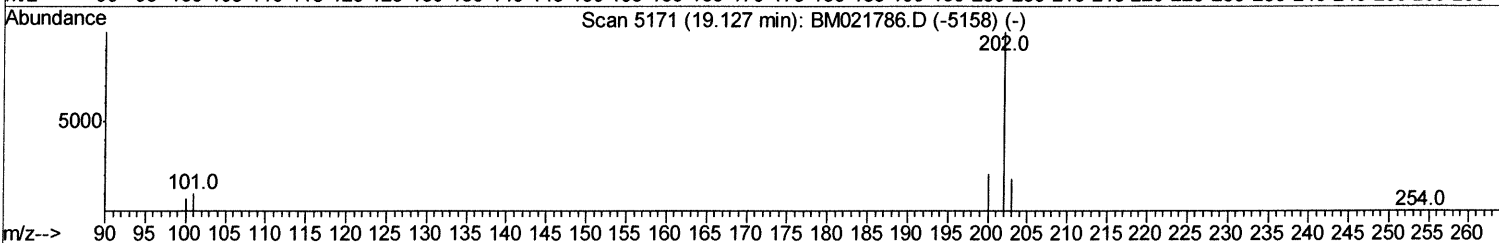
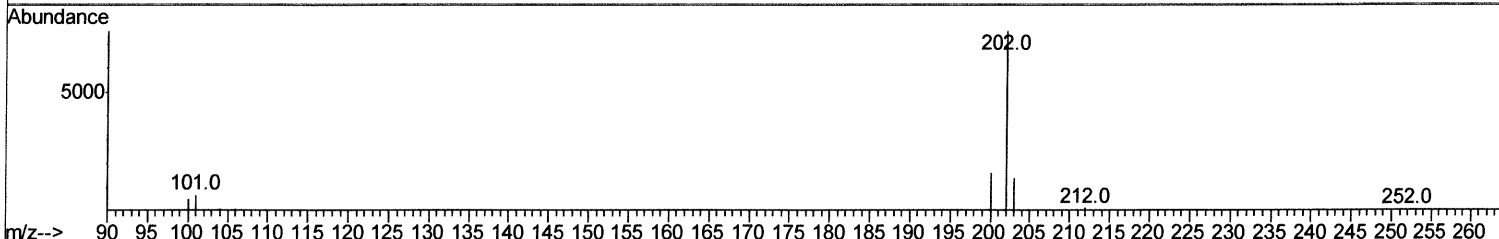
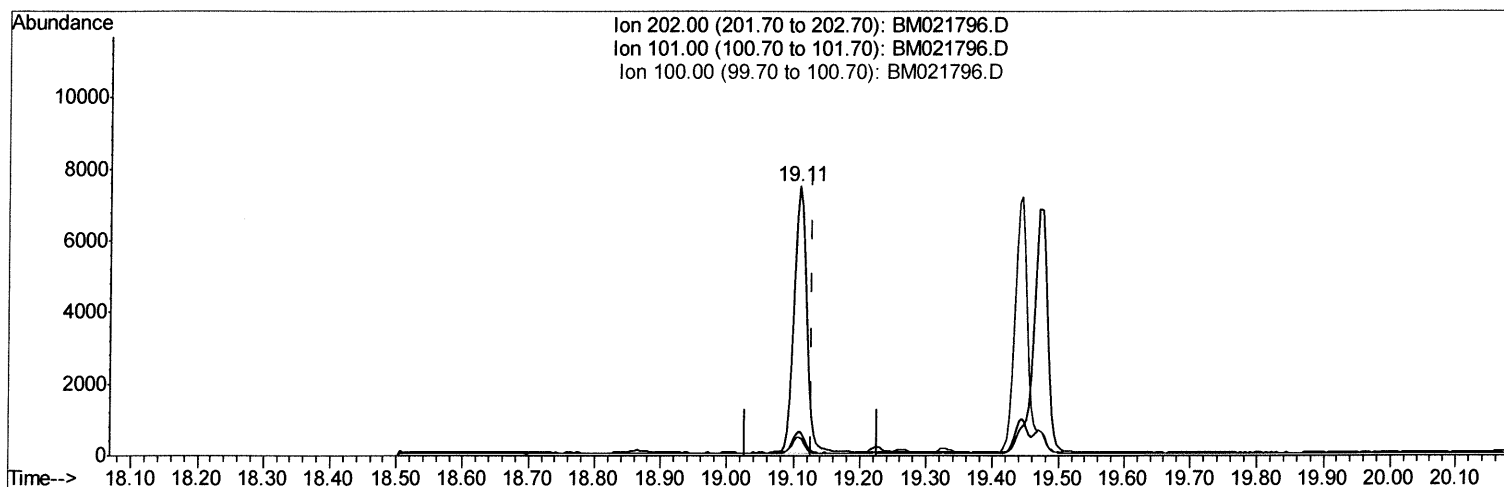
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080319\
 Data File : BM021796.D
 Acq On : 04 Aug 2019 05:05
 Operator : HP/JU
 Sample : K3863-01
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A52F6

Manual Integrations
 APPROVED

mohammad
 8/5/2019 10:14:41 PM

Quant Time: Aug 04 09:01:38 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 : Sun Aug 04 04:24:24 2019
 Response via : Initial Calibration



TIC: BM021796.D

(15) Fluoranthene (C)

19.108min (-0.019) 0.43ng/ul m 08/05/19

response 10279

Ion	Exp%	Act%
202.00	100	100
101.00	10.20	9.20
100.00	8.10	7.04
0.00	0.00	0.00

Quantitation Report (Qedit)

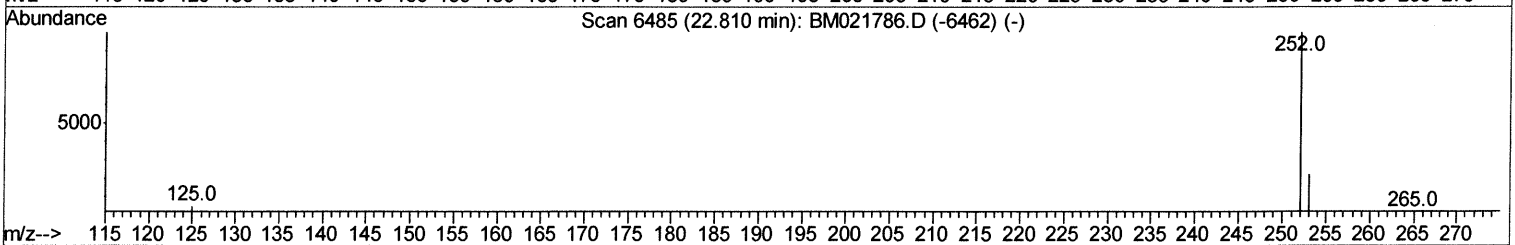
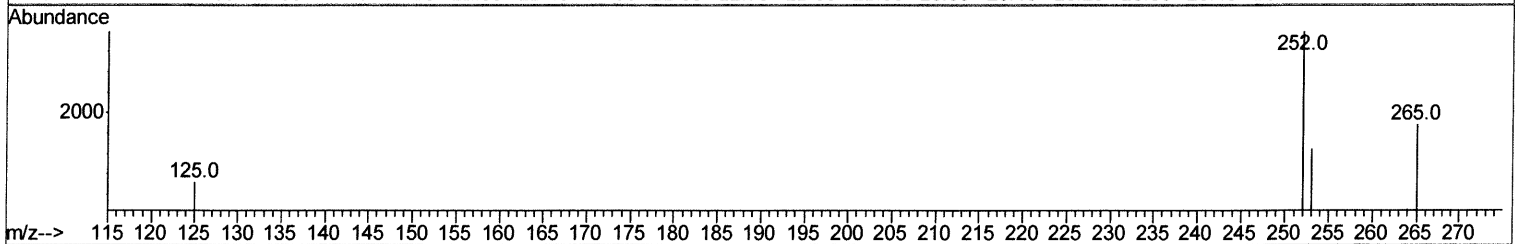
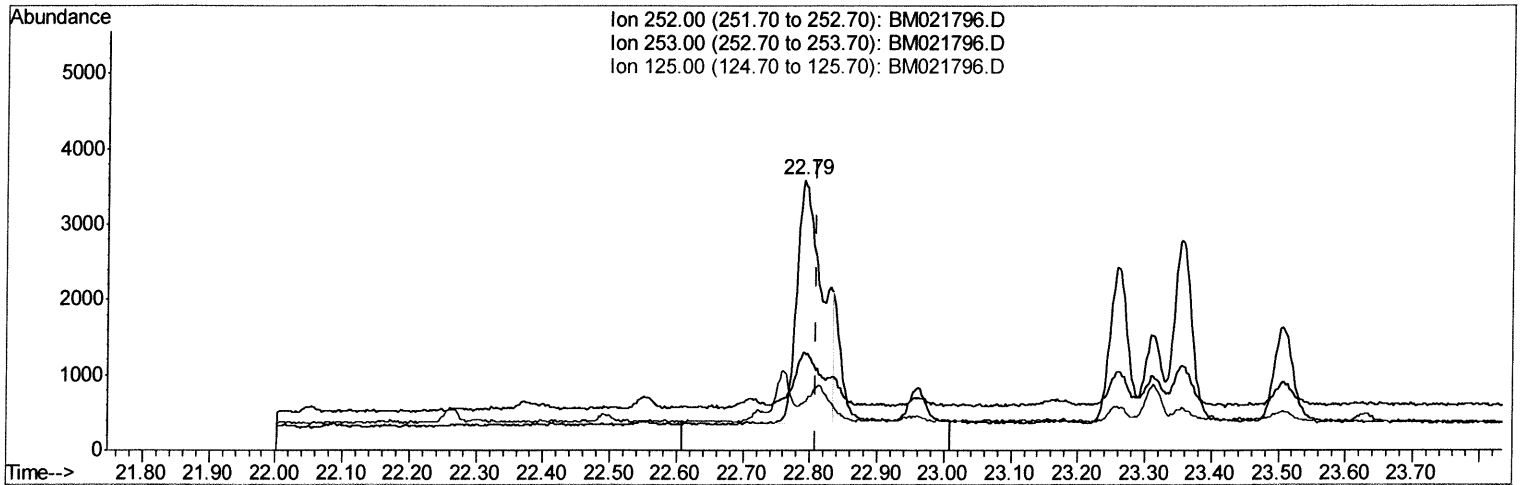
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080319\
 Data File : BM021796.D
 Acq On : 04 Aug 2019 05:05
 Operator : HP/JU
 Sample : K3863-01
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A52F6

Manual Integrations
 APPROVED

mohammad
 8/5/2019 10:14:41 PM

Quant Time: Aug 04 09:01:38 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 : Sun Aug 04 04:24:24 2019
 Response via : Initial Calibration



TIC: BM021796.D

(21) Benzo(b)fluoranthene

22.791min (-0.019) 0.41ng/ul

response 8503

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	36.20
125.00	15.50	17.78
0.00	0.00	0.00

Quantitation Report (Qedit)

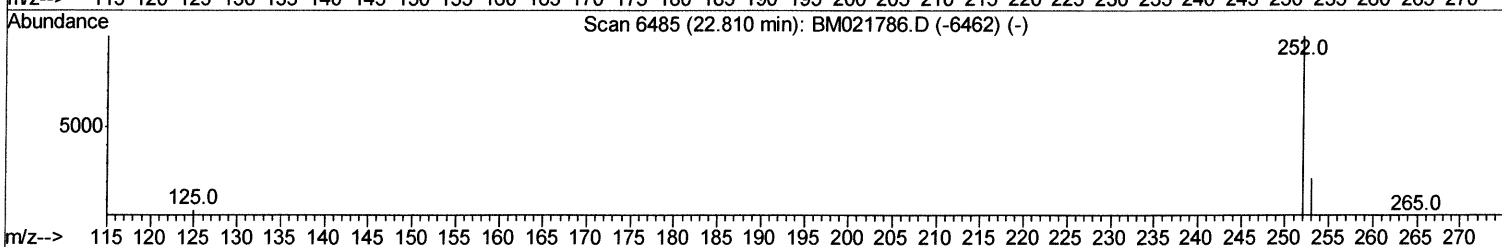
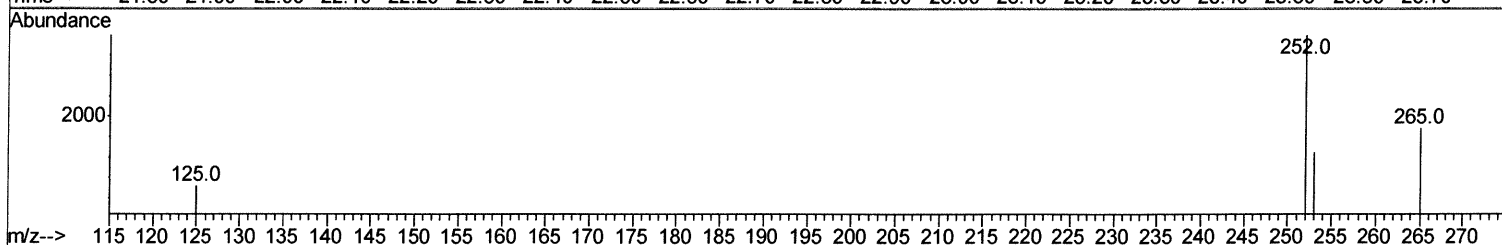
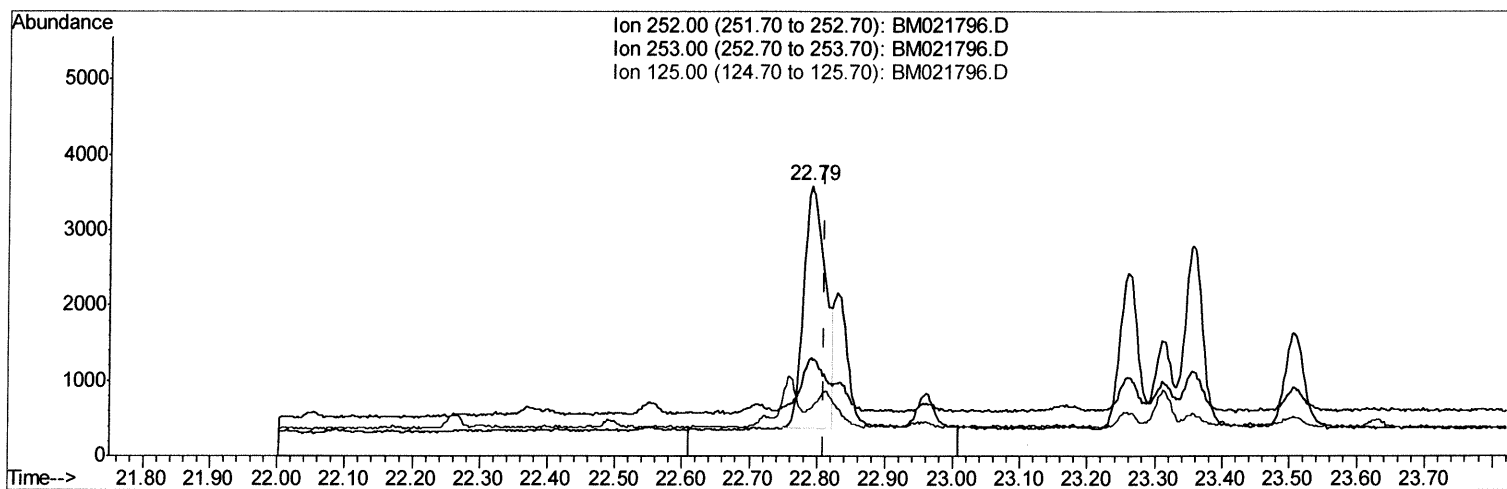
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080319\
Data File : BM021796.D
Acq On : 04 Aug 2019 05:05
Operator : HP/JU
Sample : K3863-01
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52F6

Manual Integrations
APPROVED

mohammad
8/5/2019 10:14:41 PM

Quant Time: Aug 04 09:01:38 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 : Sun Aug 04 04:24:24 2019
Response via : Initial Calibration



TIC: BM021796.D

(21) Benzo(b)fluoranthene

22.791min (-0.019) 0.35ng/ul m *JU 08/05/19*

response 7185

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	36.20
125.00	15.50	17.78
0.00	0.00	0.00

Quantitation Report (Qedit)

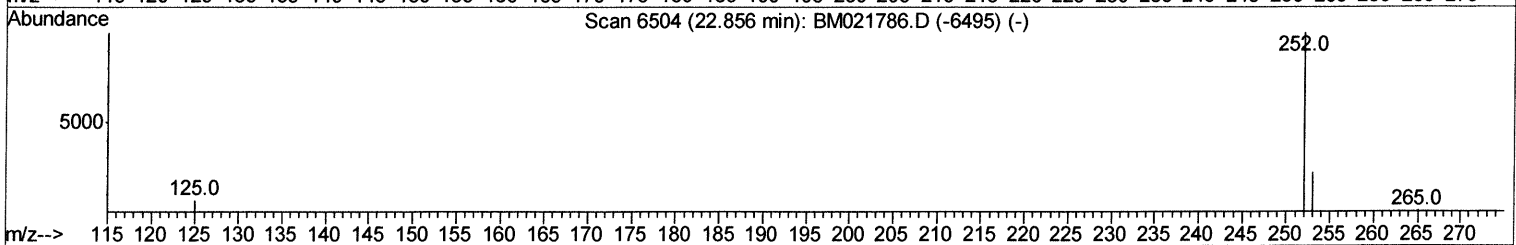
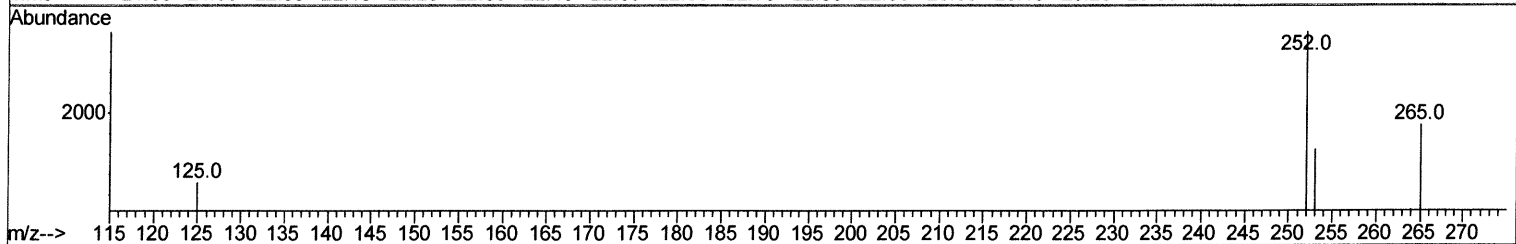
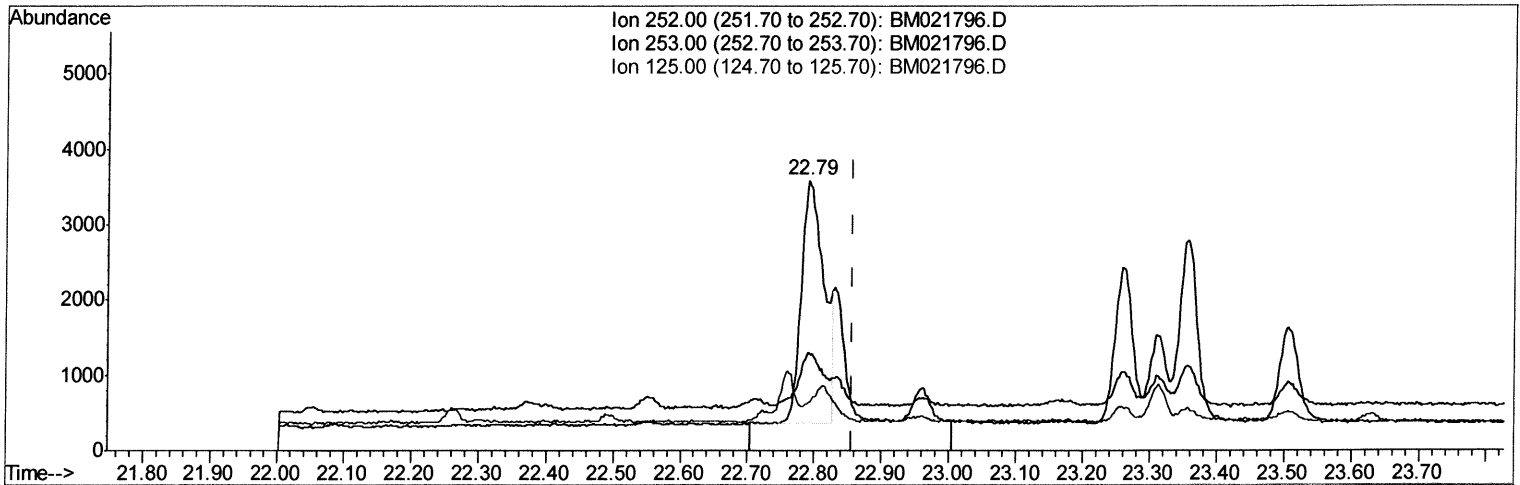
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080319\
 Data File : BM021796.D
 Acq On : 04 Aug 2019 05:05
 Operator : HP/JU
 Sample : K3863-01
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 A52F6

Manual Integrations
APPROVED

mohammad
 8/5/2019 10:14:41 PM

Quant Time: Aug 04 09:01:38 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 : Sun Aug 04 04:24:24 2019
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.791min (-0.065) 0.33ng/ul

response 7729

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	36.20
125.00	15.20	17.78
0.00	0.00	0.00

Quantitation Report (Qedit)

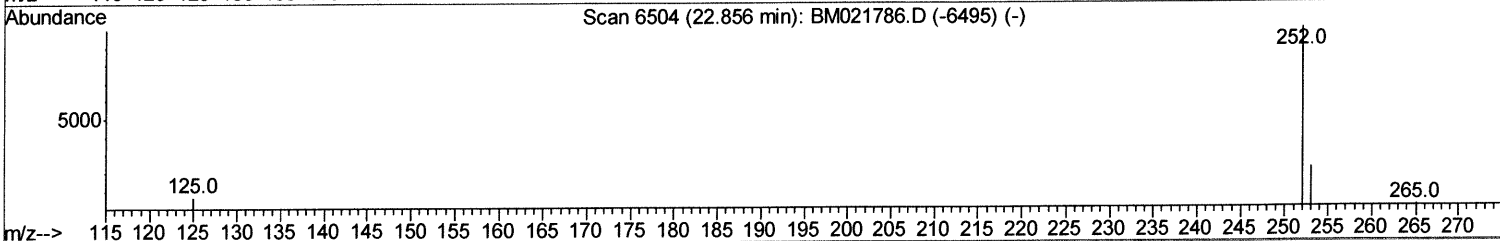
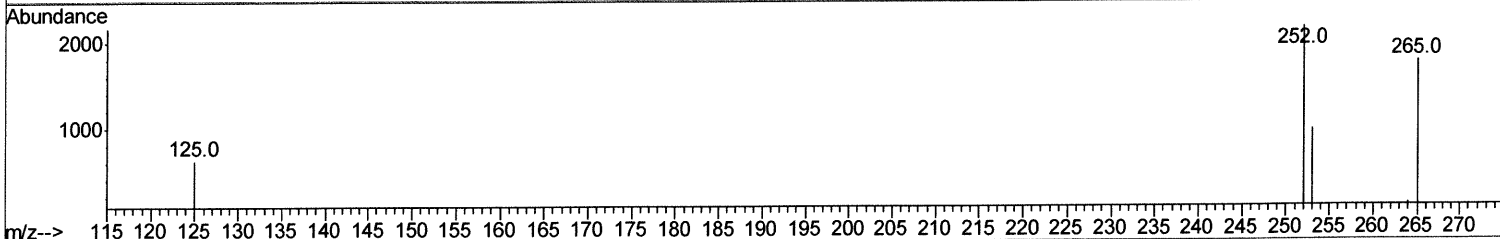
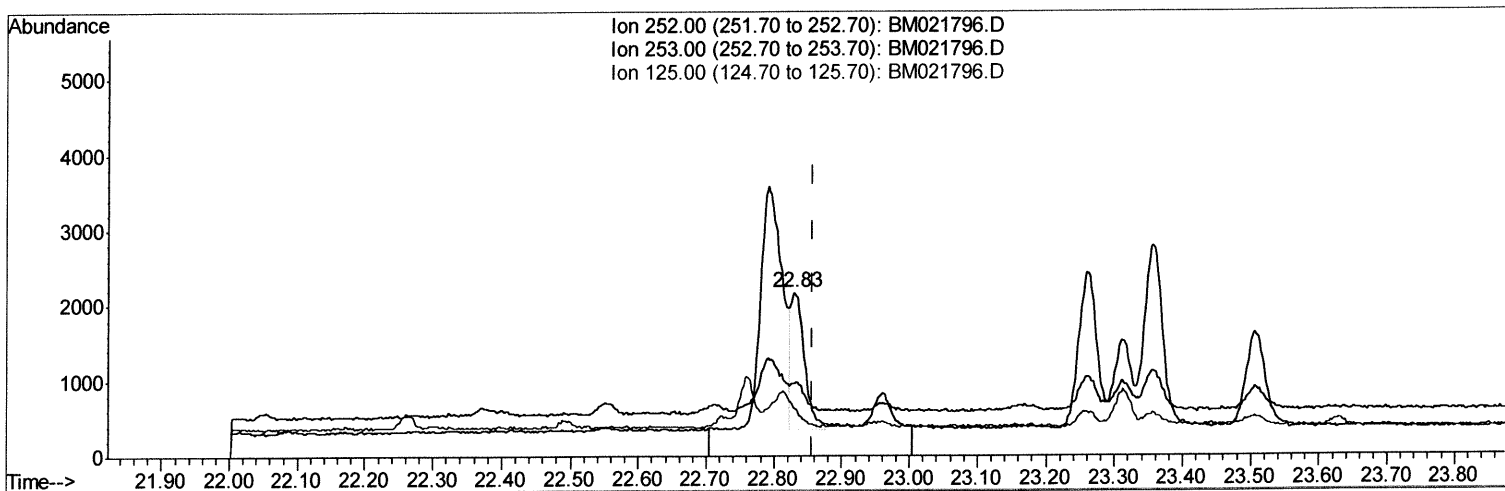
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080319\
 Data File : BM021796.D
 Acq On : 04 Aug 2019 05:05
 Operator : HP/JU
 Sample : K3863-01
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A52F6

Manual Integrations
 APPROVED

mohammad
 8/5/2019 10:14:41 PM

Quant Time: Aug 04 09:01:38 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 : Sun Aug 04 04:24:24 2019
 Response via : Initial Calibration



TIC: BM021796.D

(22) Benzo(k)fluoranthene

22.830min (-0.027) 0.11ng/ul m *JU 08/05/19*

response 2512

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	44.65#
125.00	15.20	29.31#
0.00	0.00	0.00

Quantitation Report (Qedit)

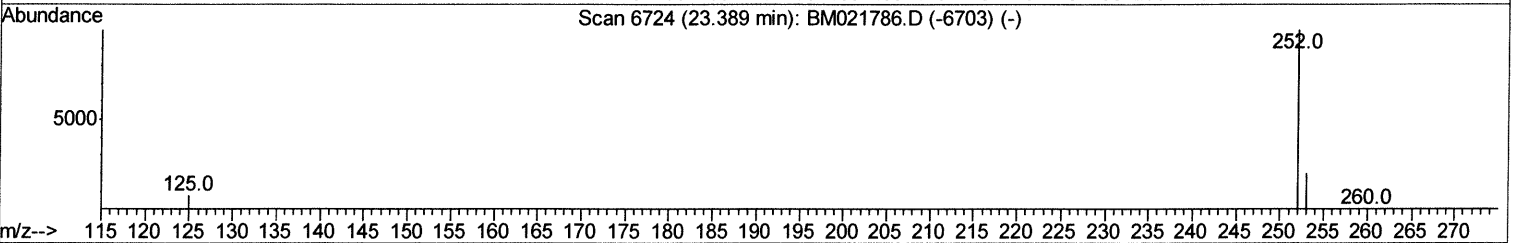
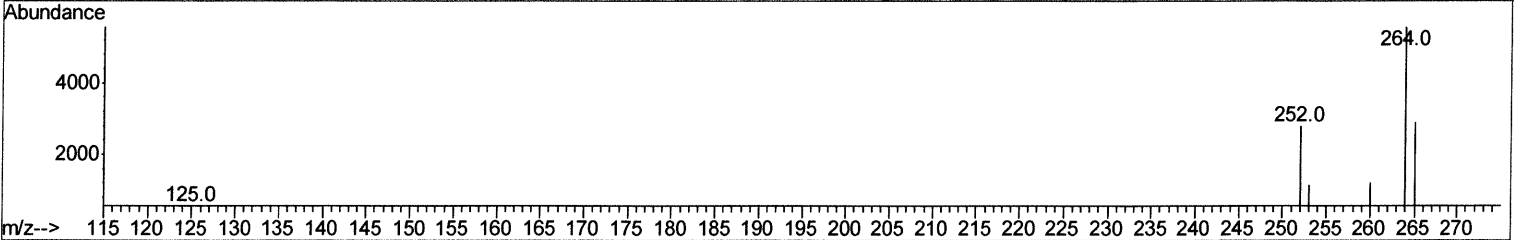
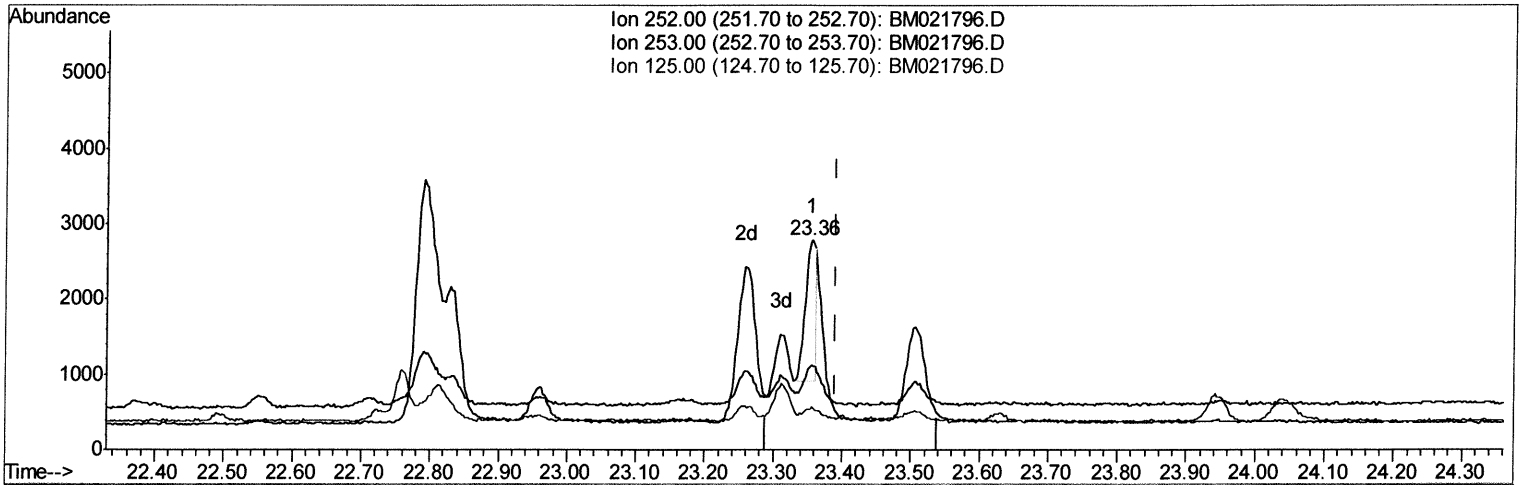
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080319\
 Data File : BM021796.D
 Acq On : 04 Aug 2019 05:05
 Operator : HP/JU
 Sample : K3863-01
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A52F6

Manual Integrations
 APPROVED

mohammad
 8/5/2019 10:14:41 PM

Quant Time: Aug 04 09:01:38 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 : Sun Aug 04 04:24:24 2019
 Response via : Initial Calibration



TIC: BM021796.D

(23) Benzo(a)pyrene (C)
 23.356min (-0.034) 0.09ng/ul
 response 1957

Ion	Exp%	Act%
252.00	100	100
253.00	39.60	40.65
125.00	18.20	20.29
0.00	0.00	0.00

Quantitation Report (Qedit)

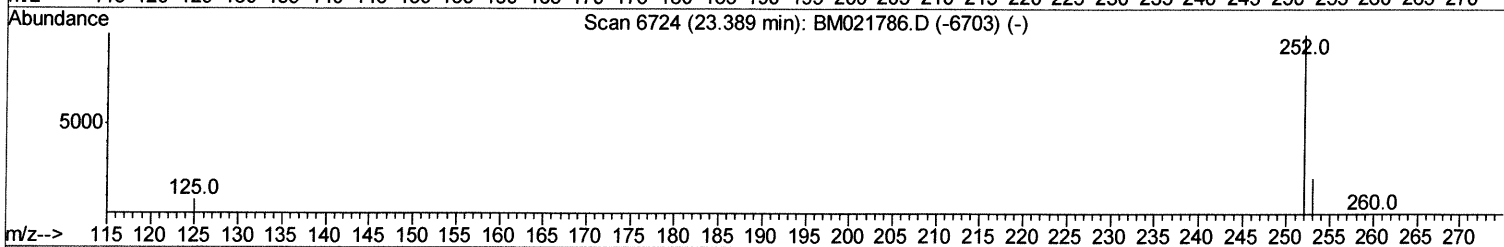
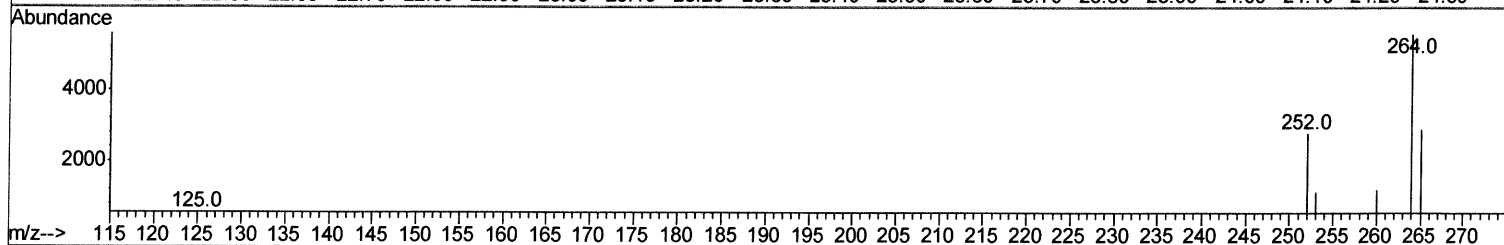
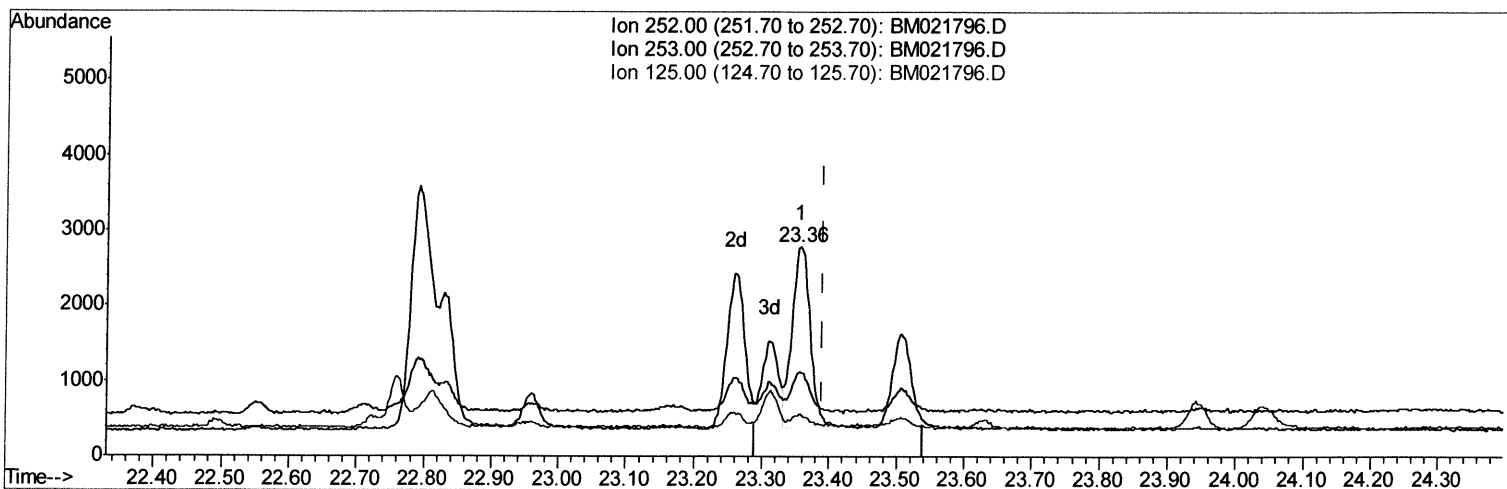
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080319\
 Data File : BM021796.D
 Acq On : 04 Aug 2019 05:05
 Operator : HP/JU
 Sample : K3863-01
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A52F6

Manual Integrations
 APPROVED

mohammad
 8/5/2019 10:14:41 PM

Quant Time: Aug 04 09:01:38 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 : Sun Aug 04 04:24:24 2019
 Response via : Initial Calibration



TIC: BM021796.D

(23) Benzo(a)pyrene (C)

23.356min (-0.034) 0.21ng/ul m 08/05/19

response 4495

Ion	Exp%	Act%
252.00	100	100
253.00	39.60	40.65
125.00	18.20	20.29
0.00	0.00	0.00

Quantitation Report (Qedit)

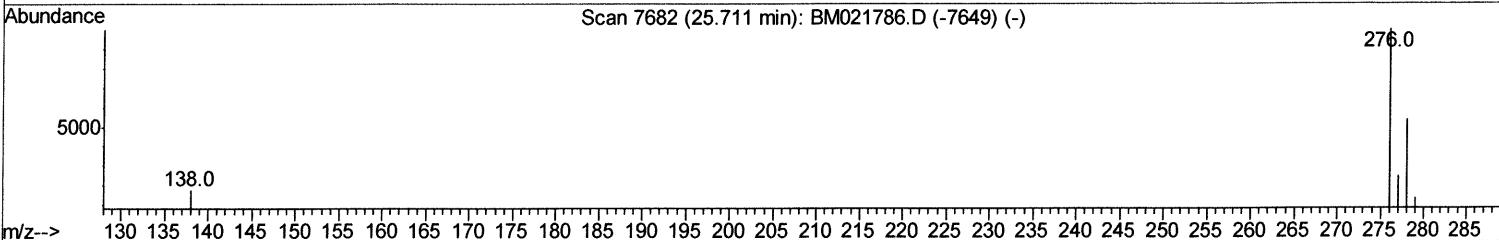
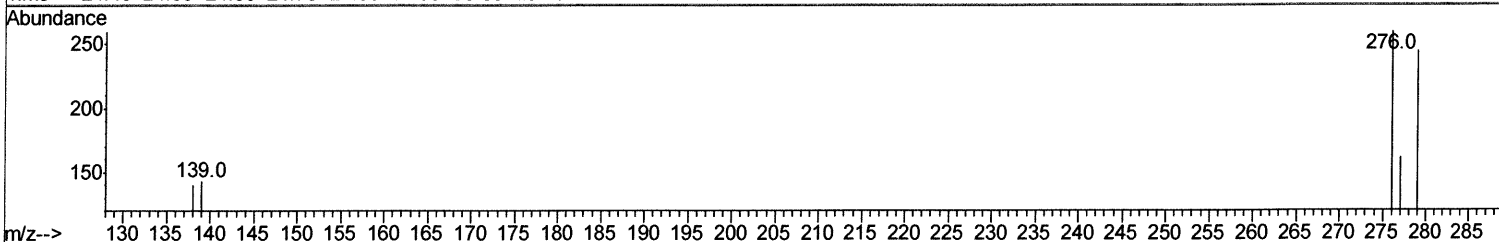
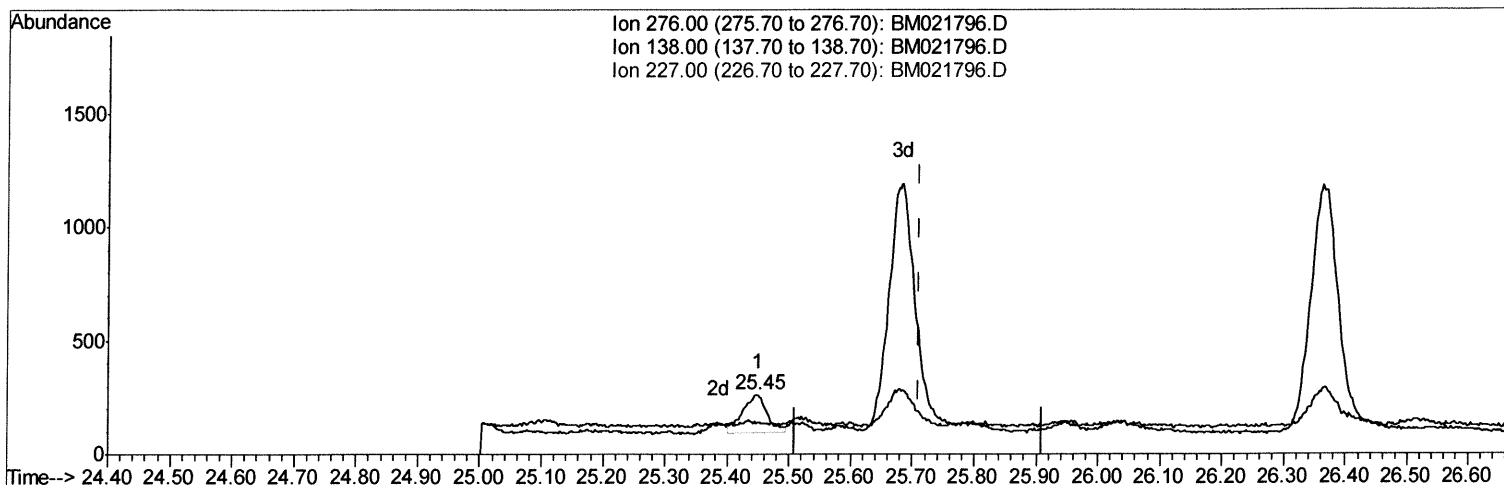
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080319\
 Data File : BM021796.D
 Acq On : 04 Aug 2019 05:05
 Operator : HP/JU
 Sample : K3863-01
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 A52F6

Manual Integrations
 APPROVED

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Quant Time: Aug 04 09:01:38 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 : Sun Aug 04 04:24:24 2019
 Response via : Initial Calibration



TIC: BM021796.D

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

25.449min (-0.262) 0.02ng/ul

response 456

Ion	Exp%	Act%
276.00	100	100
138.00	18.90	8.11#
227.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

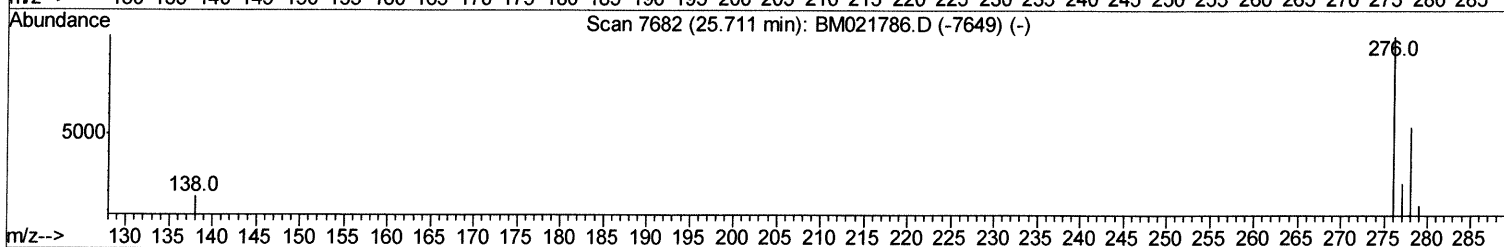
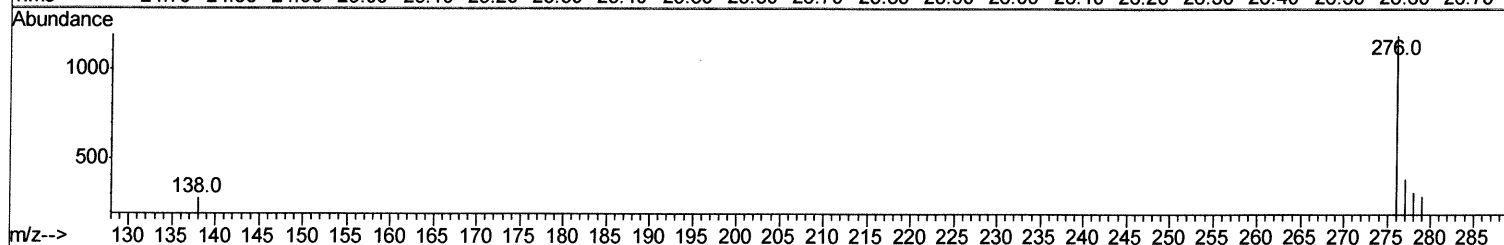
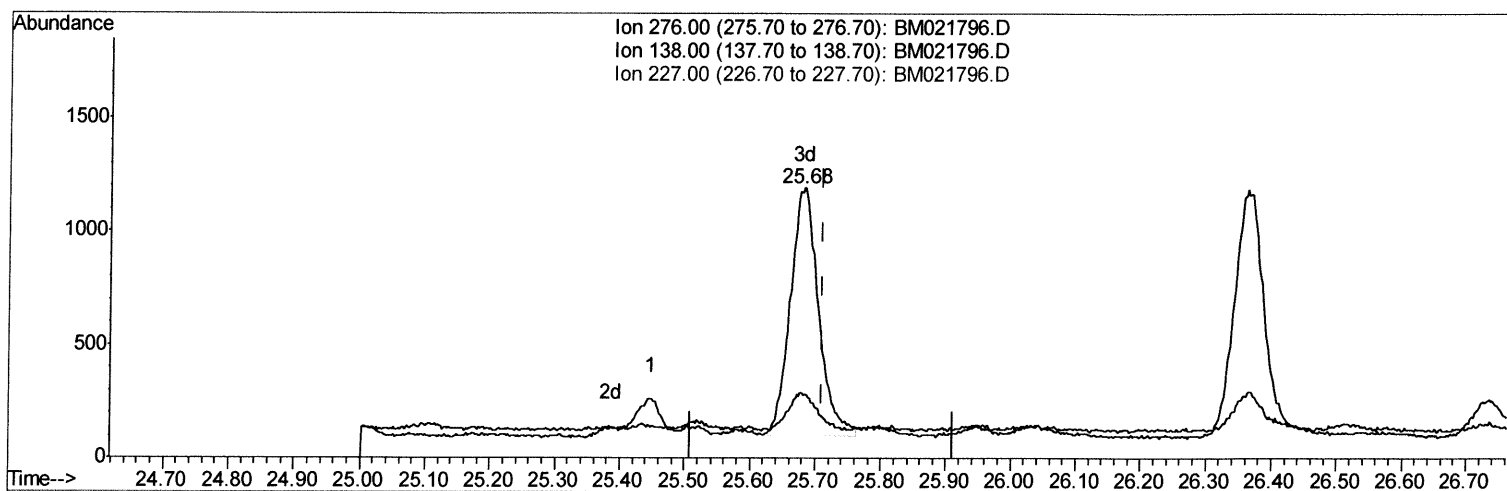
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080319\
Data File : BM021796.D
Acq On : 04 Aug 2019 05:05
Operator : HP/JU
Sample : K3863-01
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52F6

Manual Integrations
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Quant Time: Aug 04 09:01:38 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 : Sun Aug 04 04:24:24 2019
Response via : Initial Calibration



TIC: BM021796.D

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

25.681min (-0.029) 0.13ng/ul m *JU* 08/05/19

response 3275

Ion	Exp%	Act%
276.00	100	100
138.00	18.90	1.13#
227.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

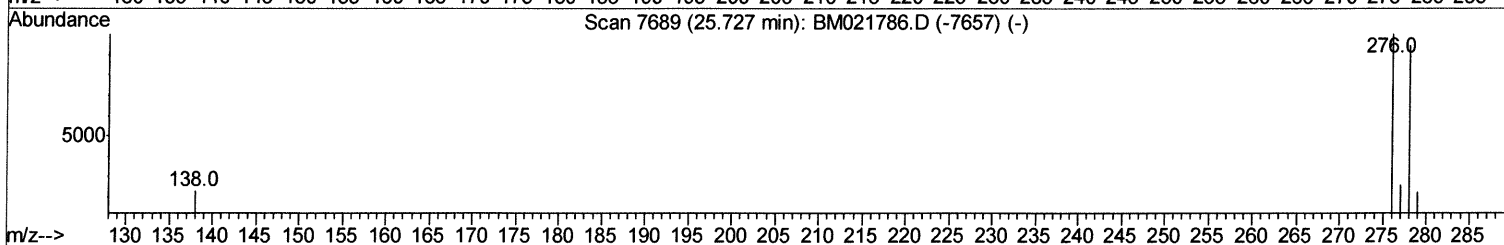
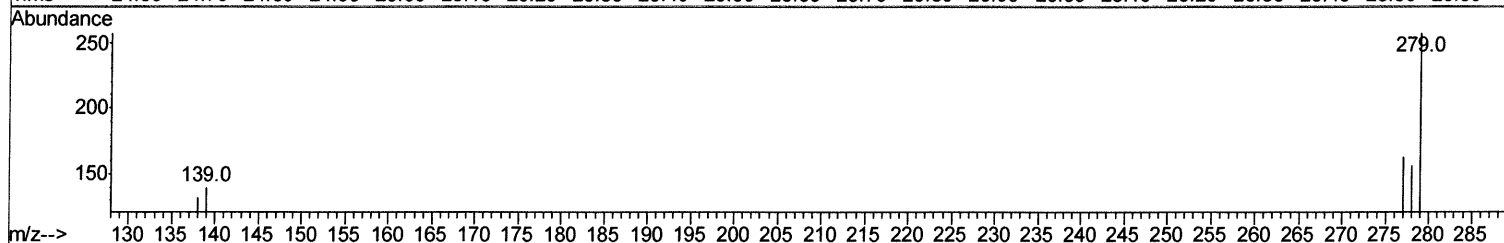
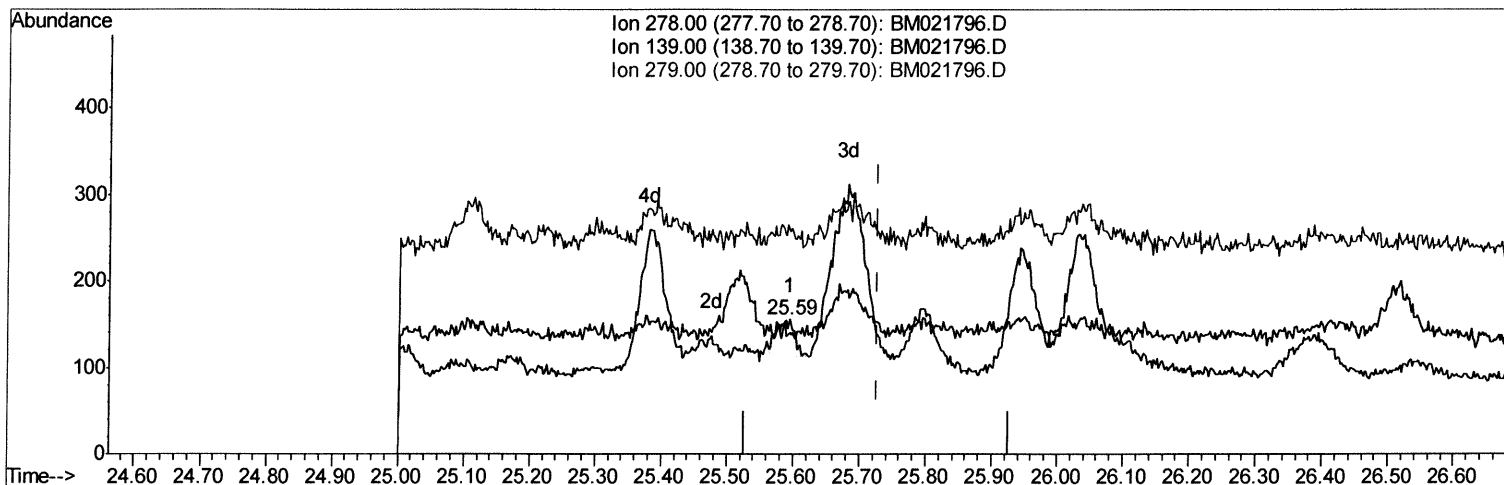
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080319\
Data File : BM021796.D
Acq On : 04 Aug 2019 05:05
Operator : HP/JU
Sample : K3863-01
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
A52F6

Manual Integrations
APPROVED

mohammad
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Quant Time: Aug 04 09:01:38 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 : Sun Aug 04 04:24:24 2019
Response via : Initial Calibration



TIC: BM021796.D

(25) Dibenzo(a,h)anthracene

25.594min (-0.133) 0.00ng/ul

response 86

Ion	Exp%	Act%
278.00	100	100
139.00	17.70	89.74#
279.00	35.40	164.74#
0.00	0.00	0.00

Quantitation Report (Qedit)

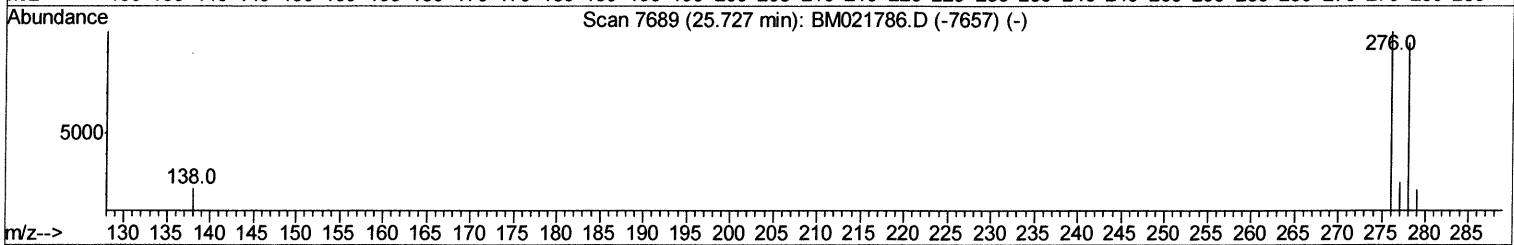
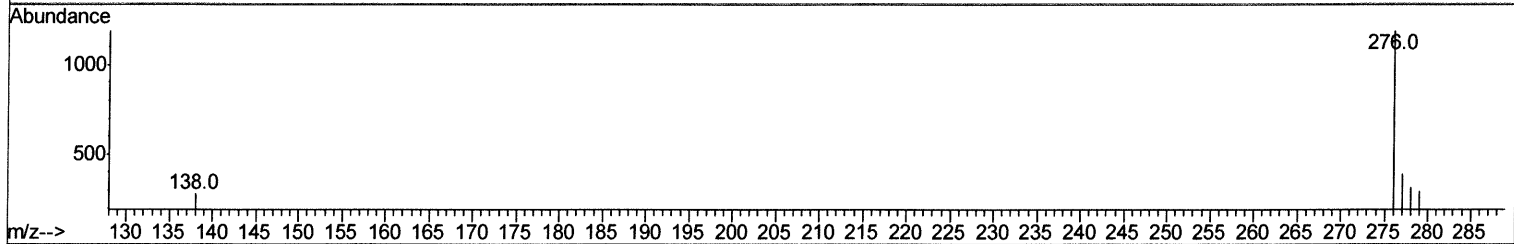
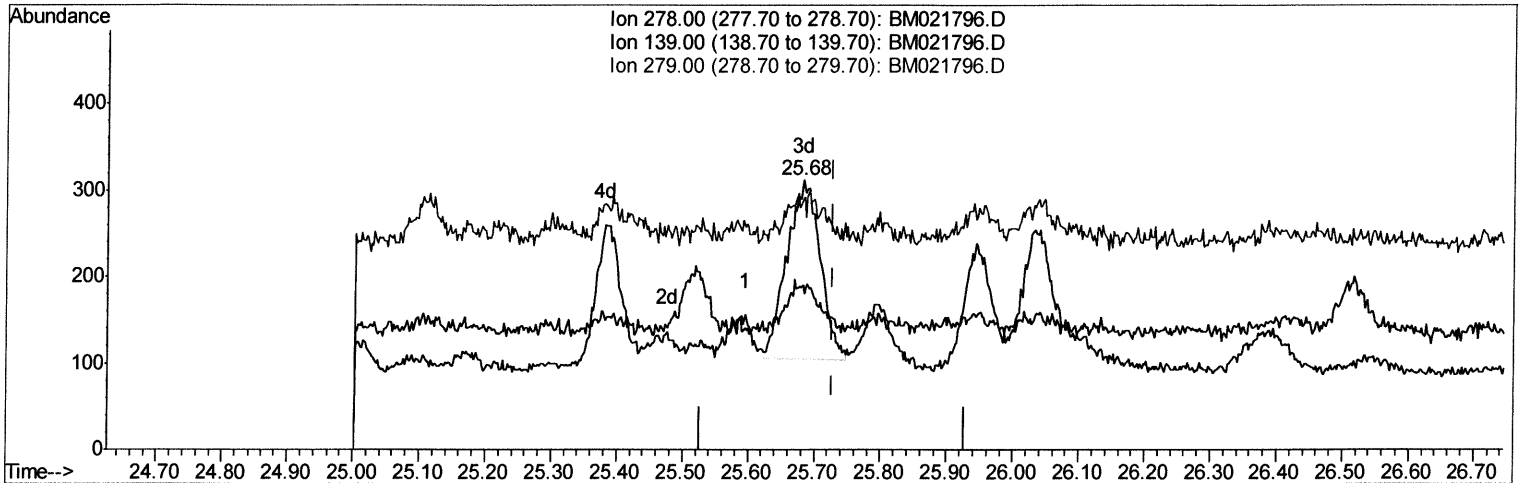
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080319\
 Data File : BM021796.D
 Acq On : 04 Aug 2019 05:05
 Operator : HP/JU
 Sample : K3863-01
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 A52F6

Manual Integrations
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Quant Time: Aug 04 09:01:38 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 : Sun Aug 04 04:24:24 2019
 Response via : Initial Calibration



TIC: BM021796.D

(25) Dibenzo(a,h)anthracene

25.681min (-0.046) 0.04ng/ul m *JU 08/05/19*

response 733

Ion	Exp%	Act%
278.00	100	100
139.00	17.70	60.90#
279.00	35.40	92.95#
0.00	0.00	0.00

Quantitation Report (Qedit)

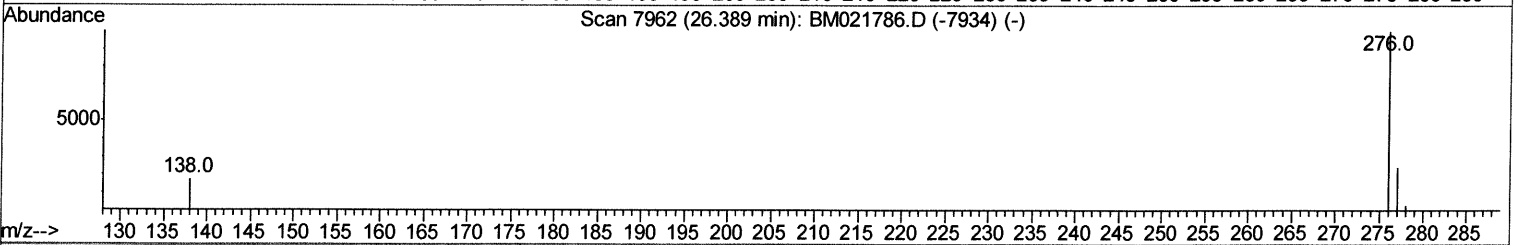
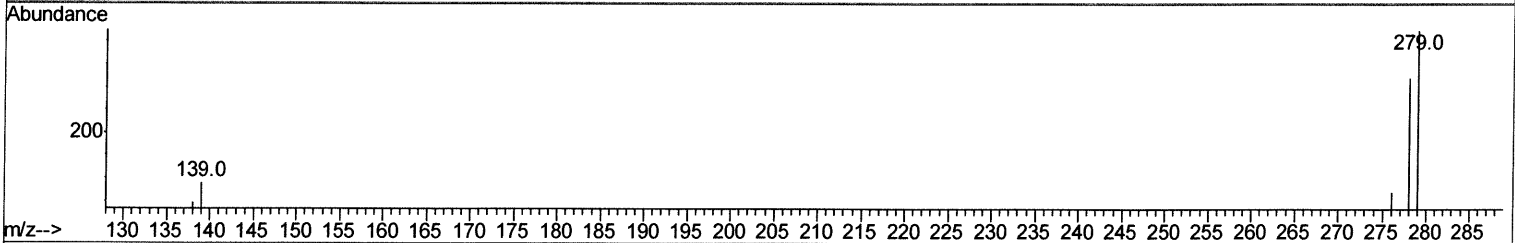
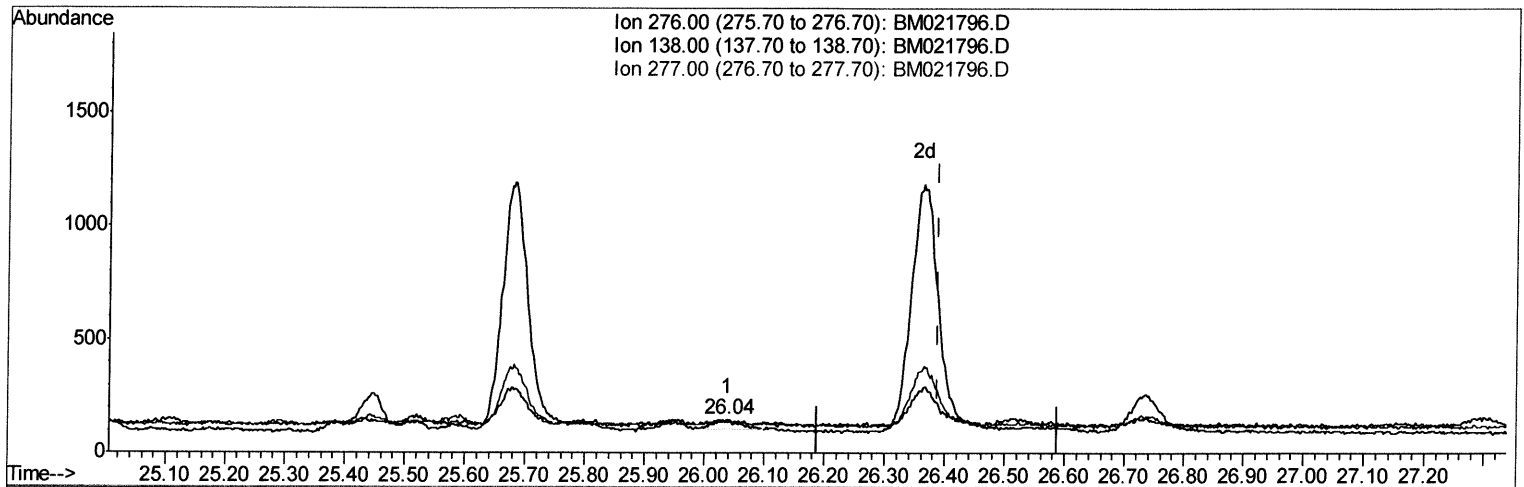
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080319\
 Data File : BM021796.D
 Acq On : 04 Aug 2019 05:05
 Operator : HP/JU
 Sample : K3863-01
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A52F6

Manual Integrations
 APPROVED

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 8/5/2019 10:14:41 PM

Quant Time: Aug 04 09:01:38 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 : Sun Aug 04 04:24:24 2019
 Response via : Initial Calibration



TIC: BM021796.D

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

26.038min (-0.351) 0.01ng/ul

response 123

Ion	Exp%	Act%
276.00	100	100
138.00	19.40	93.24#
277.00	26.80	89.86#
0.00	0.00	0.00

Quantitation Report (Qedit)

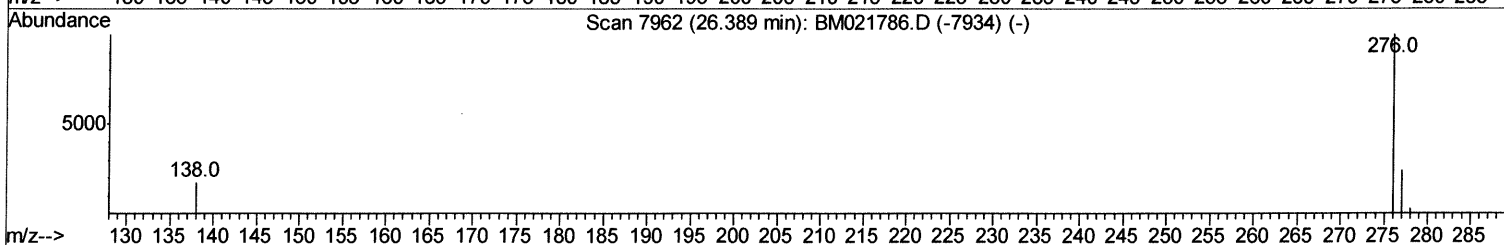
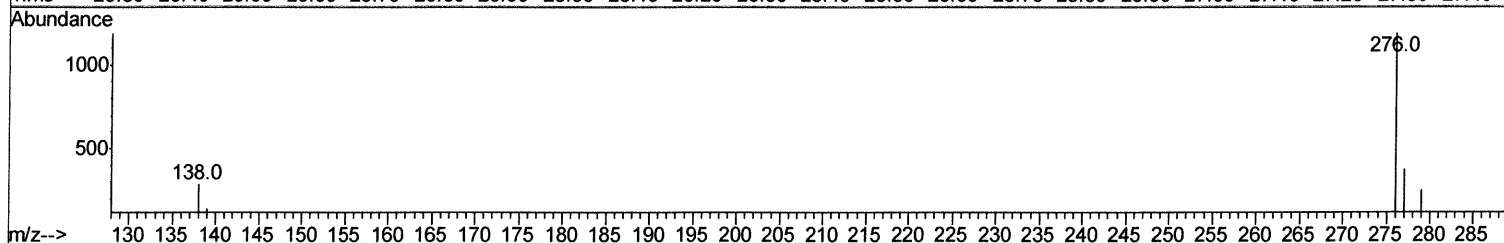
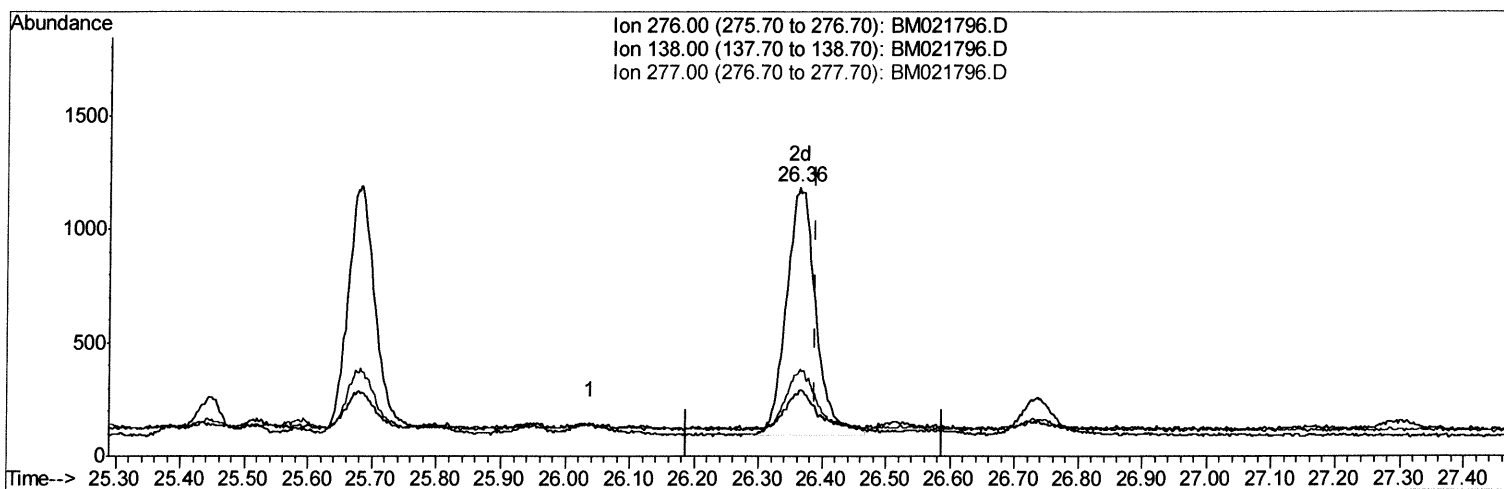
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080319\
Data File : BM021796.D
Acq On : 04 Aug 2019 05:05
Operator : HP/JU
Sample : K3863-01
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52F6

Manual Integrations
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Quant Time: Aug 04 09:01:38 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 : Sun Aug 04 04:24:24 2019
Response via : Initial Calibration



TIC: BM021796.D

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

26.362min (-0.027) 0.16ng/ul m

JU
08/05/19

response 3532

Ion	Exp%	Act%
276.00	100	100
138.00	19.40	24.01#
277.00	26.80	31.59
0.00	0.00	0.00

Quantitation Report (Qedit)

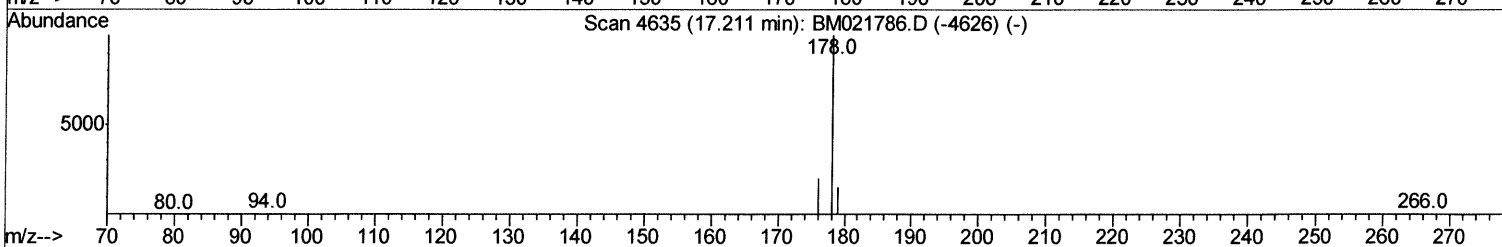
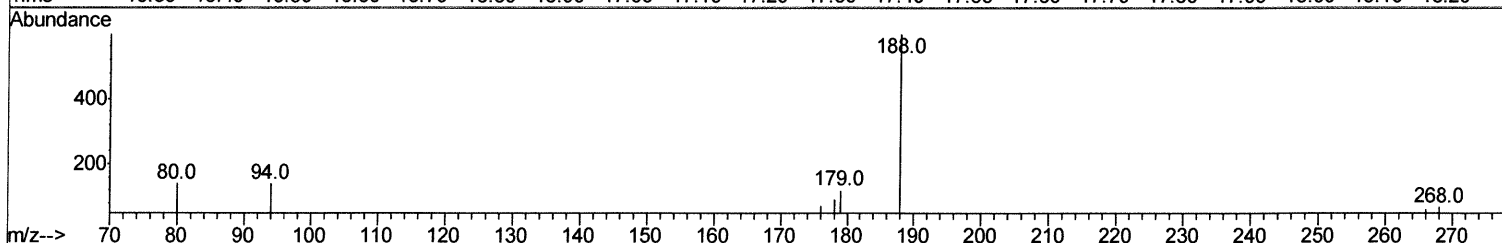
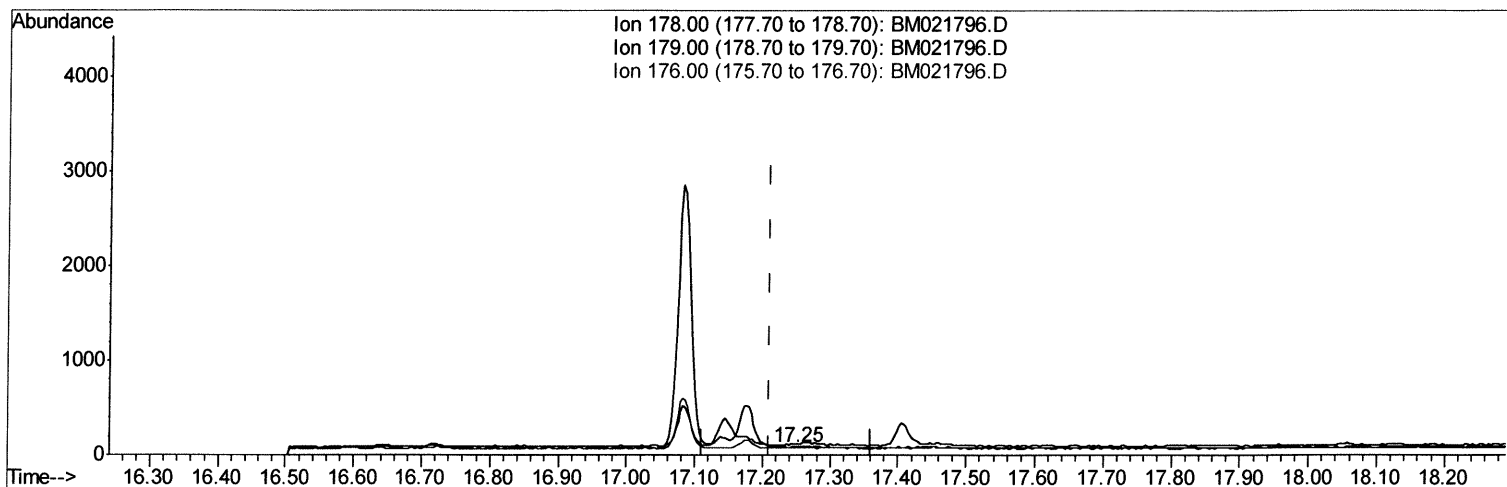
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080319\
Data File : BM021796.D
Acq On : 04 Aug 2019 05:05
Operator : HP/JU
Sample : K3863-01
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52F6

Manual Integrations
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Quant Time: Aug 04 09:05:12 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 : Sun Aug 04 04:24:24 2019
Response via : Initial Calibration



TIC: BM021796.D

(13) Anthracene

17.249min (+0.038) 0.00ng/ul

response 22

Ion	Exp%	Act%
178.00	100	100
179.00	19.40	130.00#
176.00	20.80	80.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

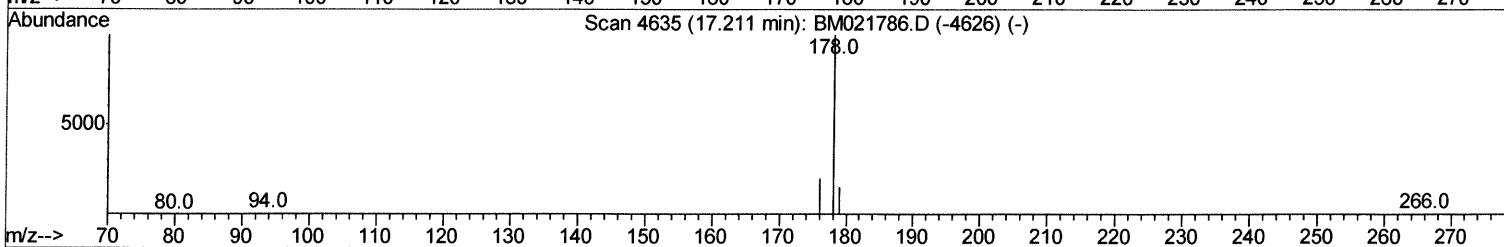
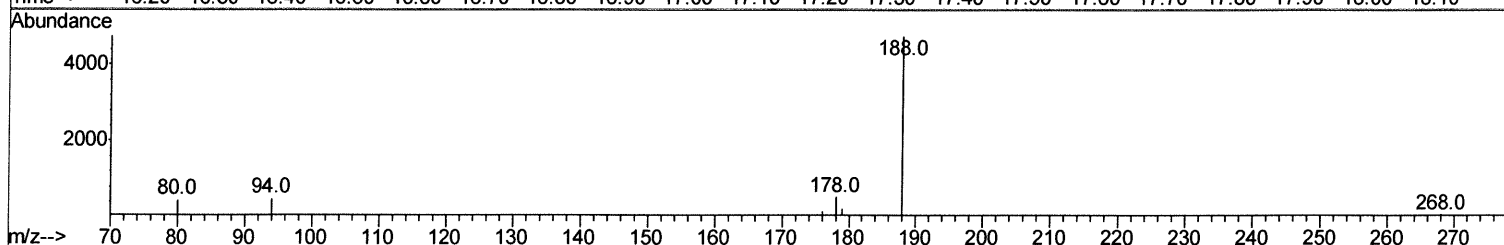
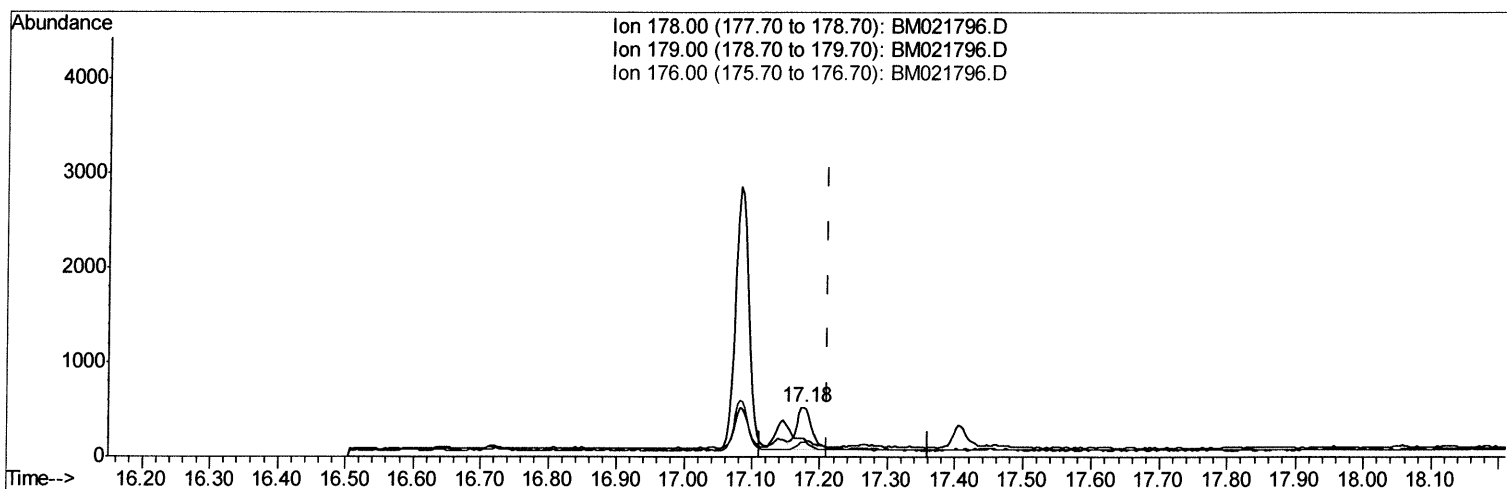
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080319\
Data File : BM021796.D
Acq On : 04 Aug 2019 05:05
Operator : HP/JU
Sample : K3863-01
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52F6

Manual Integrations
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Quant Time: Aug 04 09:05:12 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 : Sun Aug 04 04:24:24 2019
Response via : Initial Calibration



TIC: BM021796.D

(13) Anthracene

17.176min (-0.035) 0.05ng/ul m *Ju 08/05/19*

response 689

Ion	Exp%	Act%
178.00	100	100
179.00	19.40	37.60#
176.00	20.80	29.96#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080319\
 Data File : BM021796.D
 Acq On : 04 Aug 2019 05:05
 Operator : HP/JU
 Sample : K3863-01
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A52F6

Manual Integrations
 APPROVED

mohammad
 8/5/2019 10:14:41 PM

Quant Time: Aug 04 09:17:44 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 : Sun Aug 04 04:24:24 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	1087	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.41	136	4225	0.40	ng/ul	-0.03
6) Acenaphthene-d10	14.29	164	2486	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.04	188	6118m>	0.40	ng/ul	-0.03
16) Chrysene-d12	21.24	240	6269m>	0.40	ng/ul	-0.01
20) Perylene-d12	23.46	264	6141m>	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	1729	0.25	ng/ul	-0.03
14) Fluoranthene-d10	19.08	212	5350m>	0.26	ng/ul	-0.02
Target Compounds						
					Ovalue	
12) Phenanthrene	17.08	178	3881	0.218	ng/ul	99
13) Anthracene	17.18	178	689m>	0.045	ng/ul	99
15) Fluoranthene	19.11	202	10279m>	0.431	ng/ul	99
17) Pyrene	19.47	202	10074	0.391	ng/ul	98
18) Benzo(a)anthracene	21.23	228	4223	0.188	ng/ul	95
19) Chrysene	21.28	228	4904	0.170	ng/ul	96
21) Benzo(b)fluoranthene	22.79	252	7185m>	0.347	ng/ul	99
22) Benzo(k)fluoranthene	22.83	252	2512m>	0.107	ng/ul	99
23) Benzo(a)pyrene	23.36	252	4495m>	0.213	ng/ul	99
24) Indeno(1,2,3-cd)pyrene	25.68	276	3275m>	0.130	ng/ul	99
25) Dibenzo(a,h)anthracene	25.68	278	733m>	0.036	ng/ul	99
26) Benzo(g,h,i)perylene	26.36	276	3532m>	0.156	ng/ul	99

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