

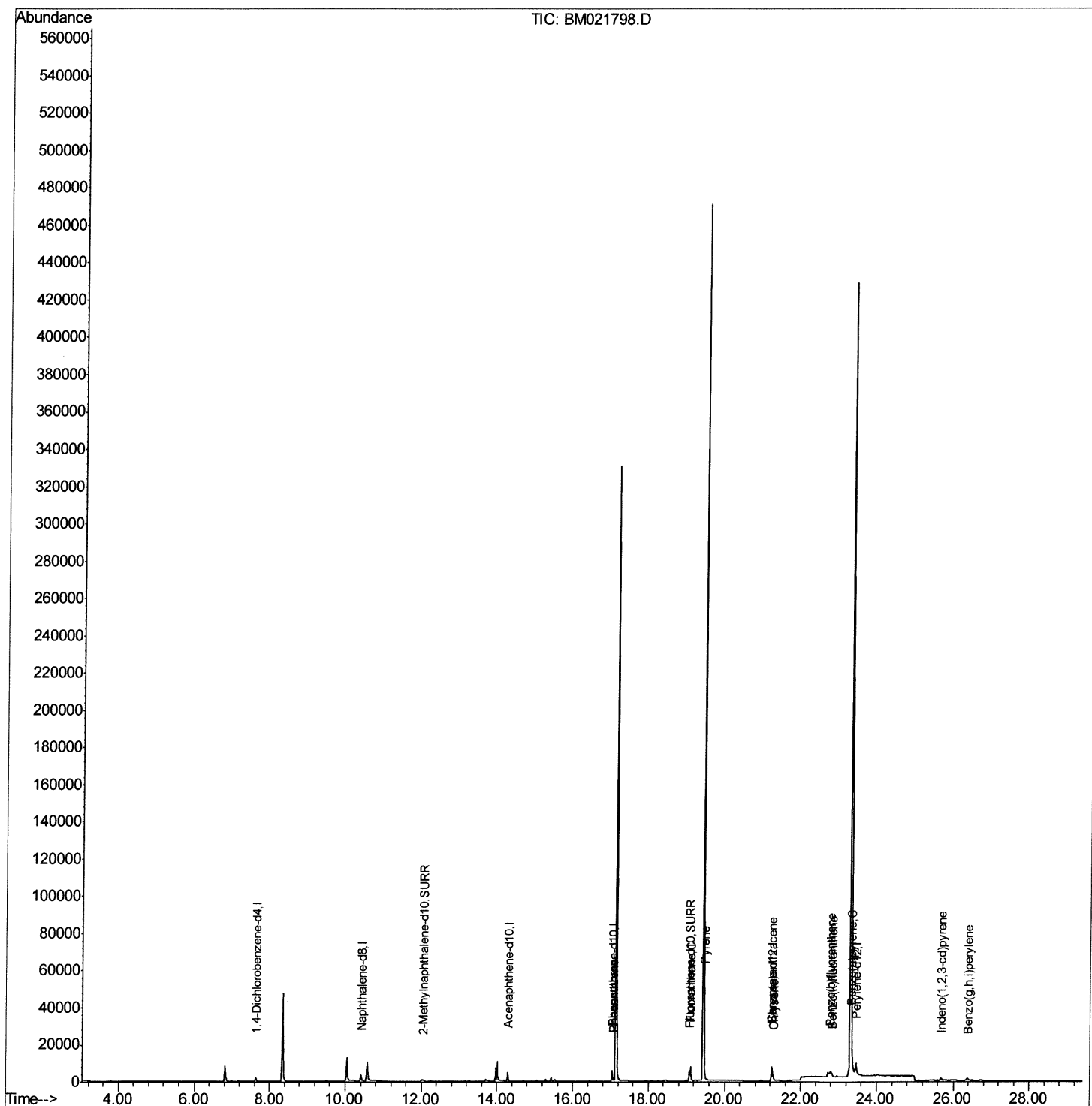
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080319\
Data File : BM021798.D
Acq On : 04 Aug 2019 06:17
Operator : HP/JU
Sample : K3863-03
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52F8

Manual Integrations
APPROVED

mohammad
8/5/2019 10:14:48 PM

Quant Time: Aug 04 09:22:40 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)

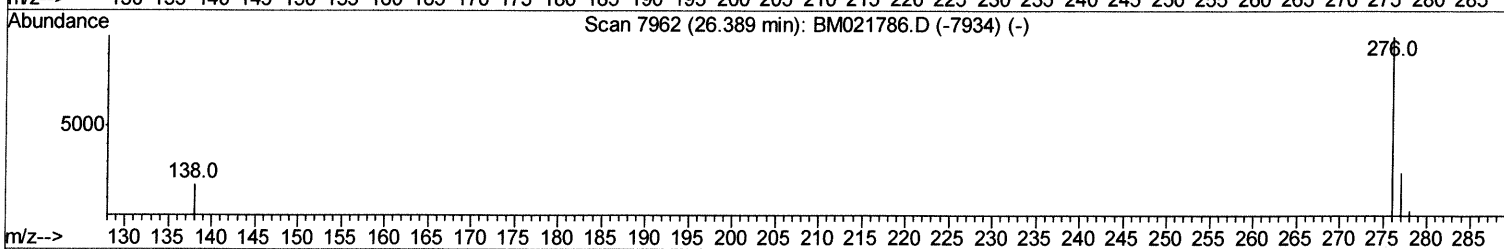
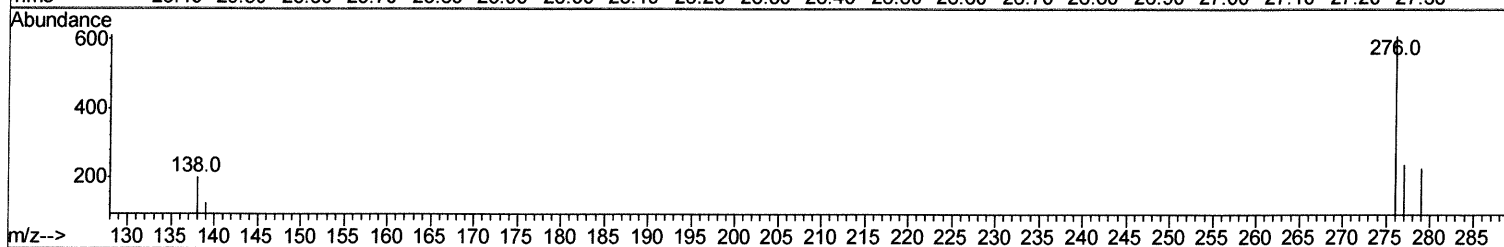
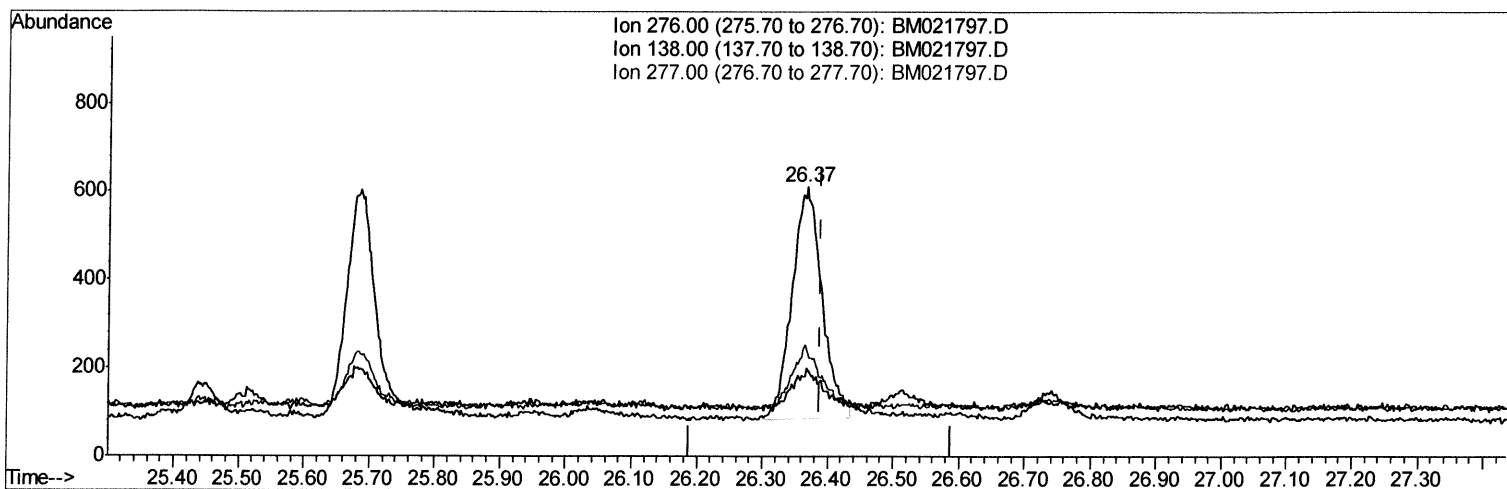
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080319\
Data File : BM021797.D
Acq On : 04 Aug 2019 05:41
Operator : HP/JU
Sample : K3863-02
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
A52F8

Manual Integrations
APPROVED

mohammad
8/5/2019 10:14:48 PM

Quant Time: Aug 04 09:09:49 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: BM021797.D

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

26.367min (-0.022) 0.07ng/ul m

JU
08/05/19

response 1680

Ion	Exp%	Act%
276.00	100	100
138.00	19.40	32.68#
277.00	26.80	39.38#
0.00	0.00	0.00

Quantitation Report (Qedit)

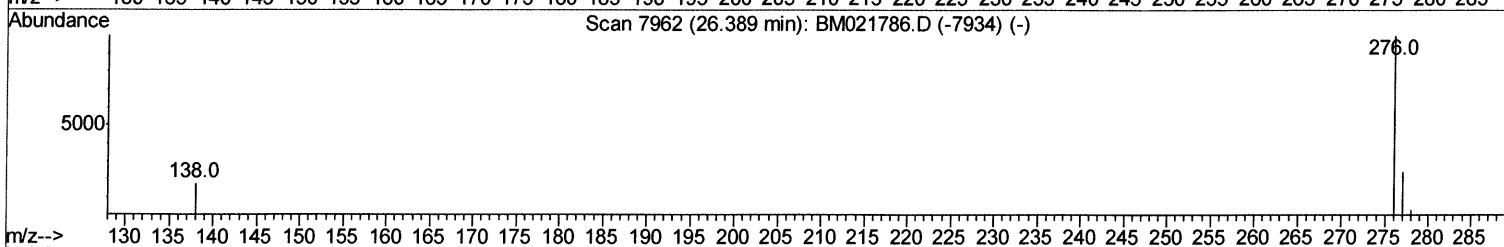
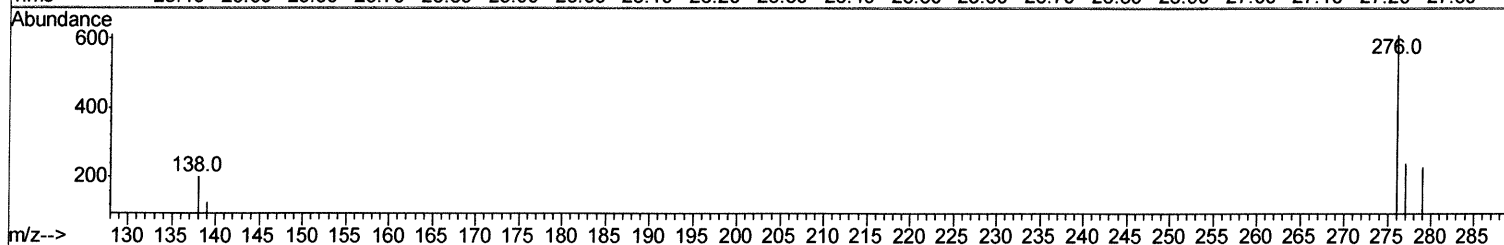
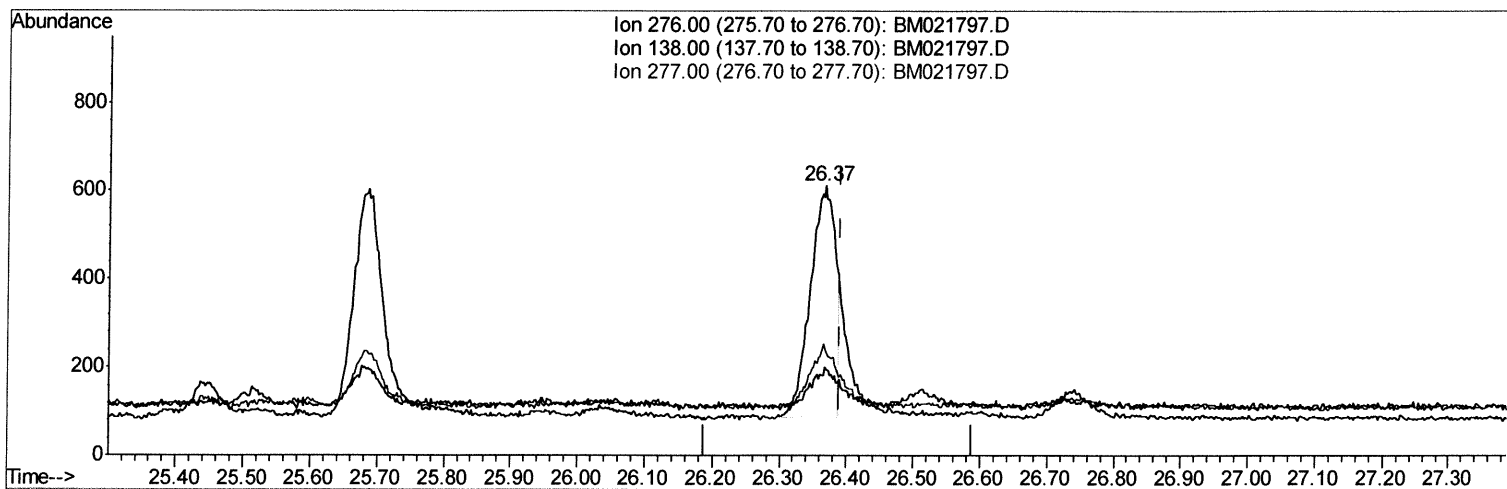
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080319\
Data File : BM021797.D
Acq On : 04 Aug 2019 05:41
Operator : HP/JU
Sample : K3863-02
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
A52F8

Manual Integrations
APPROVED

mohammad
8/5/2019 10:14:48 PM

Quant Time: Aug 04 09:09:49 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: BM021797.D

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

26.367min (-0.022) 0.06ng/ul

response 1351

Ion	Exp%	Act%
276.00	100	100
138.00	19.40	32.68#
277.00	26.80	39.38#
0.00	0.00	0.00

Quantitation Report (Qedit)

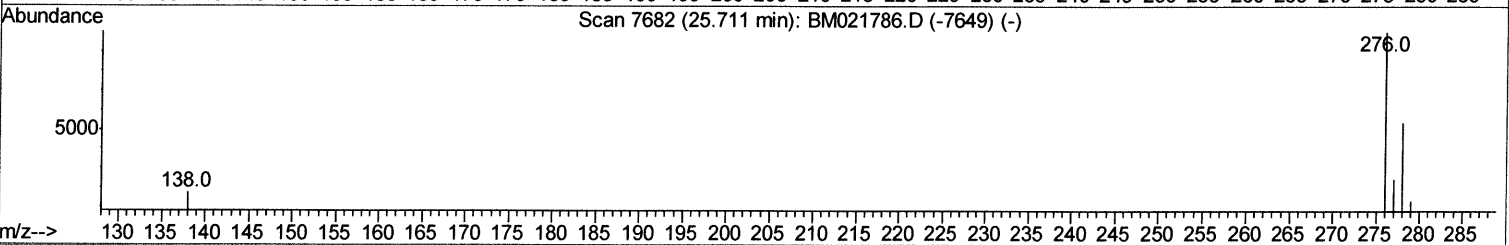
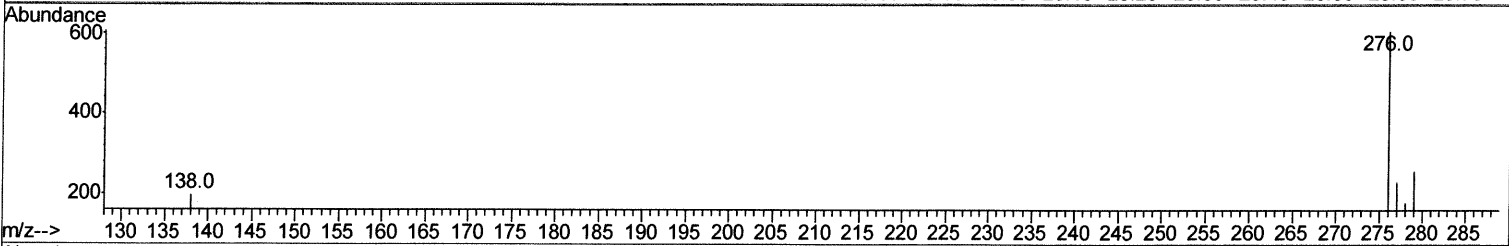
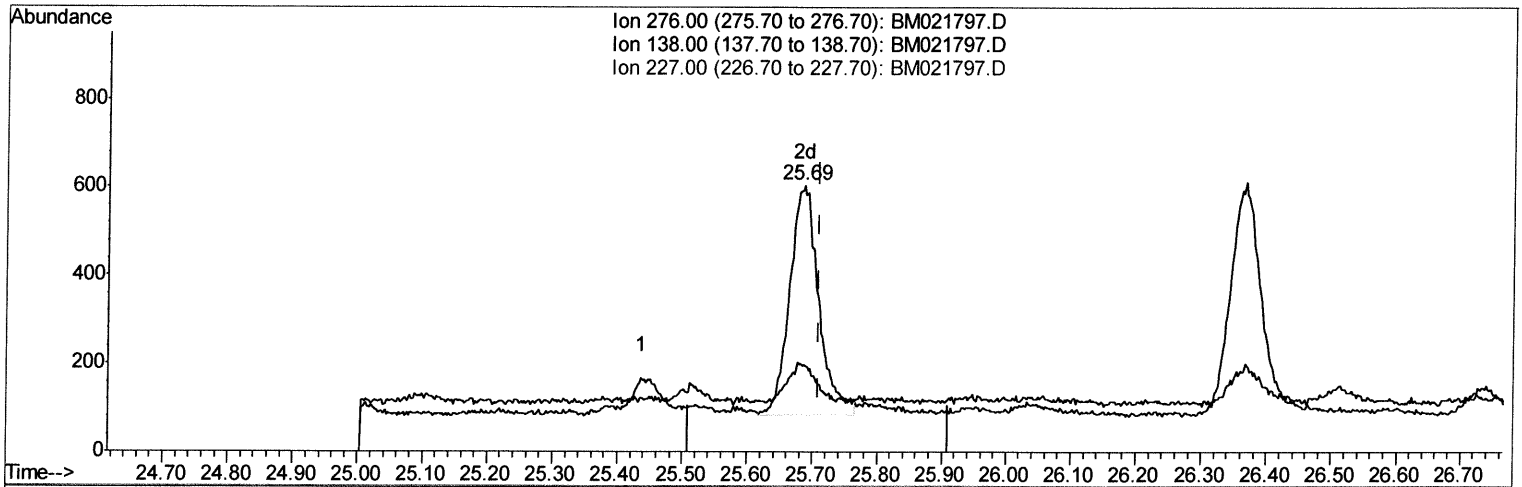
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080319\
 Data File : BM021797.D
 Acq On : 04 Aug 2019 05:41
 Operator : HP/JU
 Sample : K3863-02
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A52F8

Manual Integrations
 APPROVED

mohammad
 8/5/2019 10:14:48 PM

Quant Time: Aug 04 09:09:49 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: BM021797.D

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

25.686min (-0.024) 0.06ng/ul m *JU 08/05/19*

response 1620

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

Quantitation Report (Qedit)

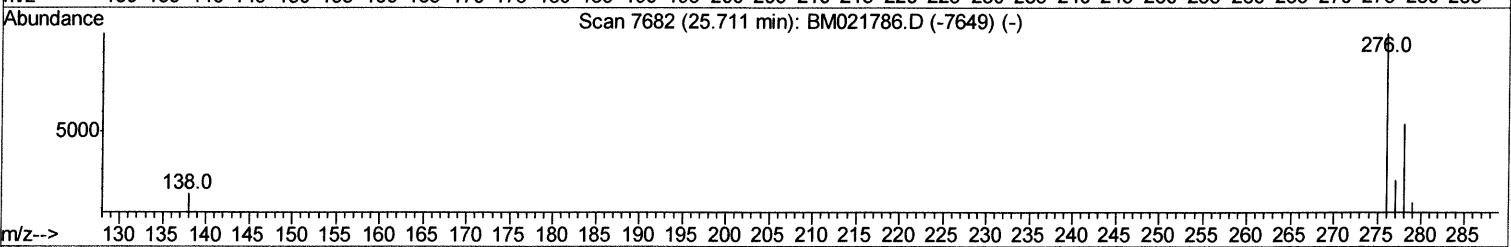
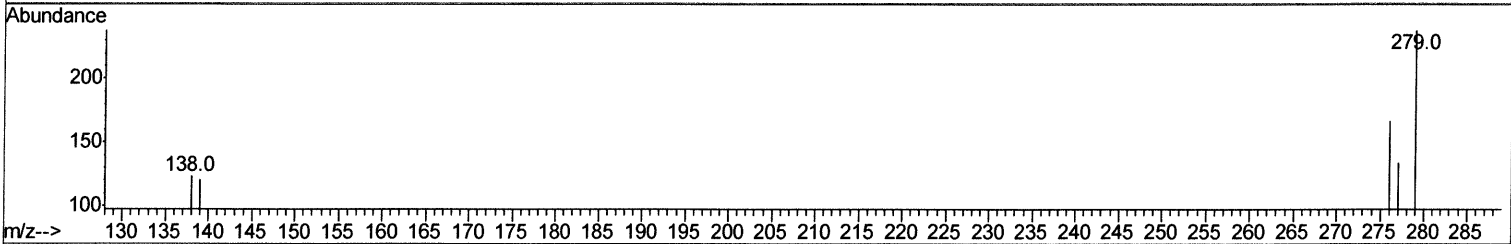
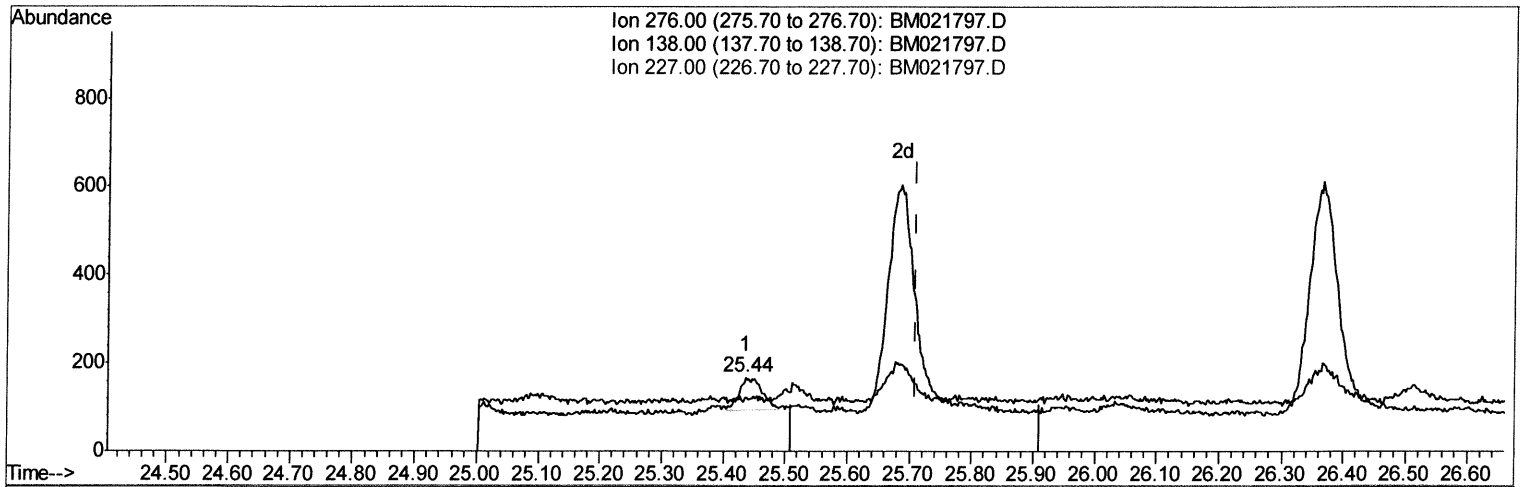
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080319\
 Data File : BM021797.D
 Acq On : 04 Aug 2019 05:41
 Operator : HP/JU
 Sample : K3863-02
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 A52F8

Manual Integrations
 APPROVED

mohammad
 8/5/2019 10:14:48 PM

Quant Time: Aug 04 09:09:49 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



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

25.436min (-0.274) 0.01ng/ul

response 190

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

Quantitation Report (Qedit)

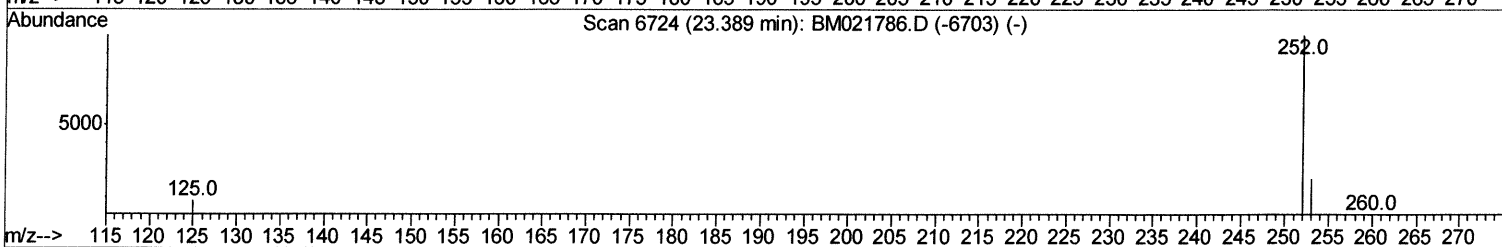
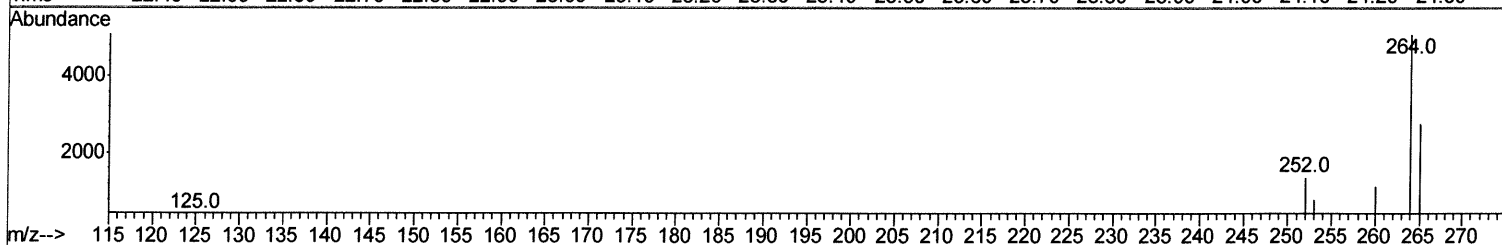
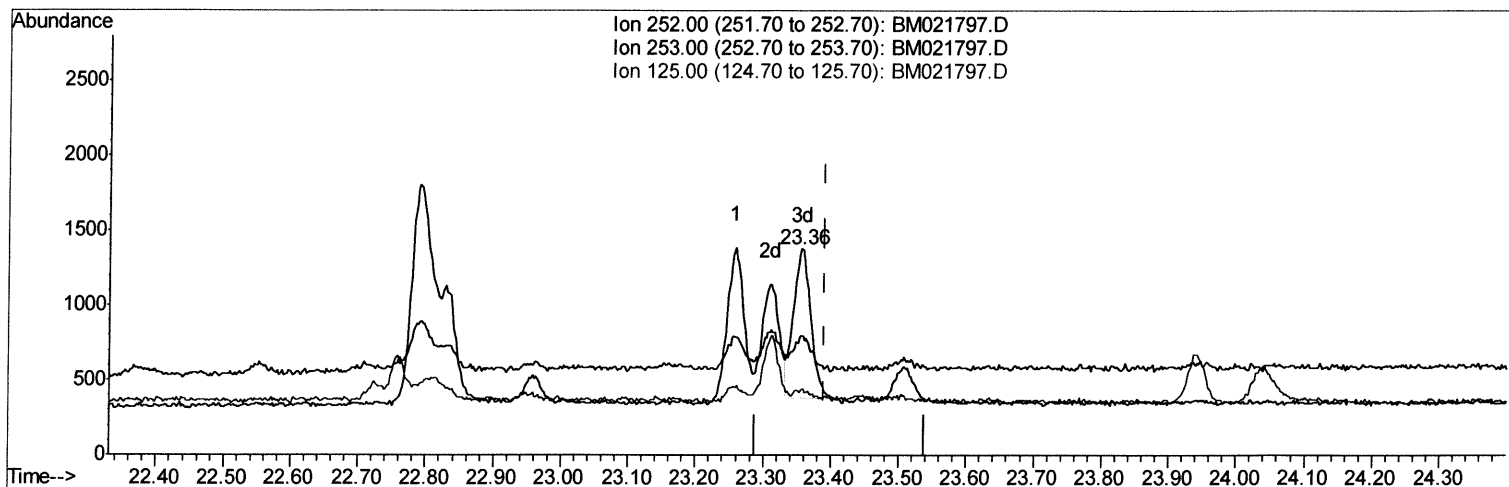
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080319\
 Data File : BM021797.D
 Acq On : 04 Aug 2019 05:41
 Operator : HP/JU
 Sample : K3863-02
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A52F8

Manual Integrations
 APPROVED

mohammad
 8/5/2019 10:14:48 PM

Quant Time: Aug 04 09:09:49 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: BM021797.D

(23) Benzo(a)pyrene (C)

23.355min (-0.034) 0.08ng/ul m *JU 08/05/19*

response 1803

Ion	Exp%	Act%
252.00	100	100
253.00	39.60	57.89#
125.00	18.20	31.56#
0.00	0.00	0.00

Quantitation Report (Qedit)

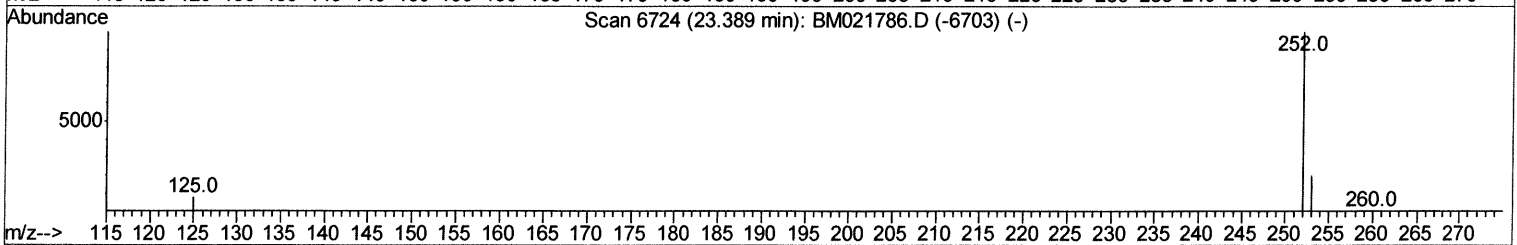
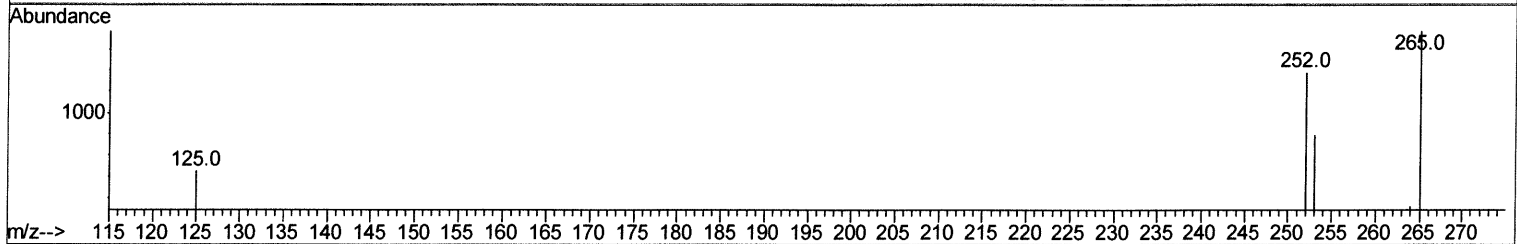
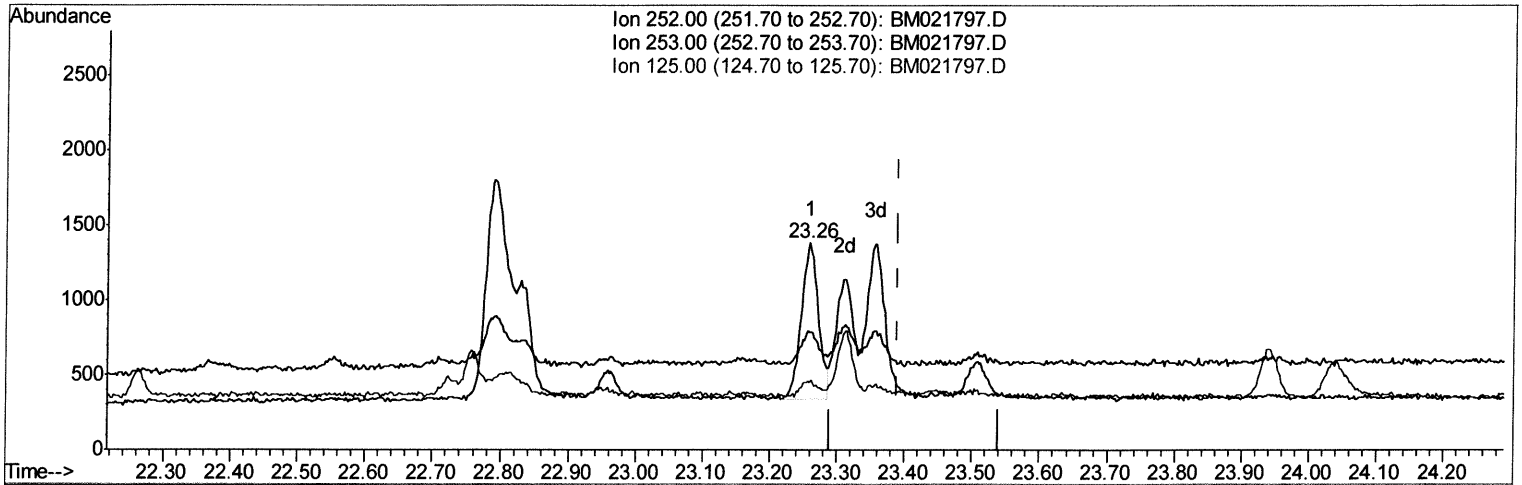
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080319\
 Data File : BM021797.D
 Acq On : 04 Aug 2019 05:41
 Operator : HP/JU
 Sample : K3863-02
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A52F8

Manual Integrations
 APPROVED

mohammad
 8/5/2019 10:14:48 PM

Quant Time: Aug 04 09:09:49 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



(23) Benzo(a)pyrene (C)
 23.258min (-0.131) 0.08ng/ul
 response 1842

Ion	Exp%	Act%
252.00	100	100
253.00	39.60	56.72#
125.00	18.20	32.51#
0.00	0.00	0.00

Quantitation Report (Qedit)

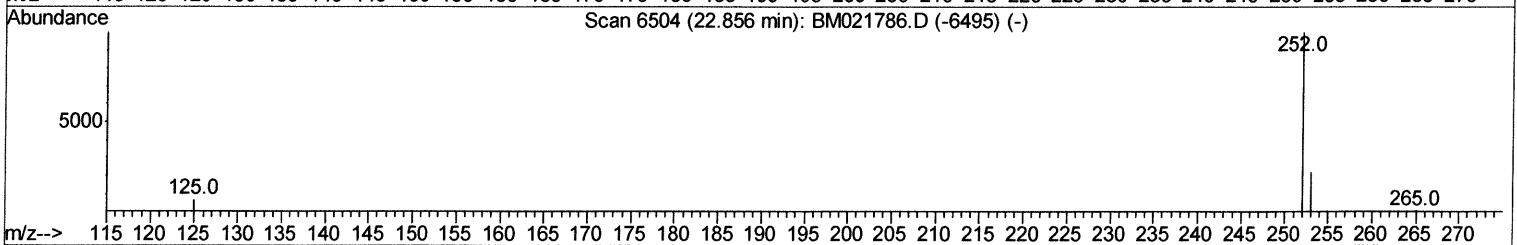
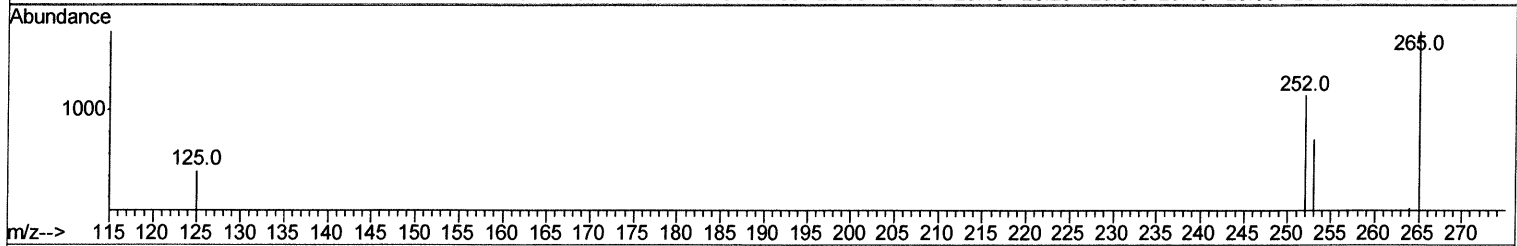
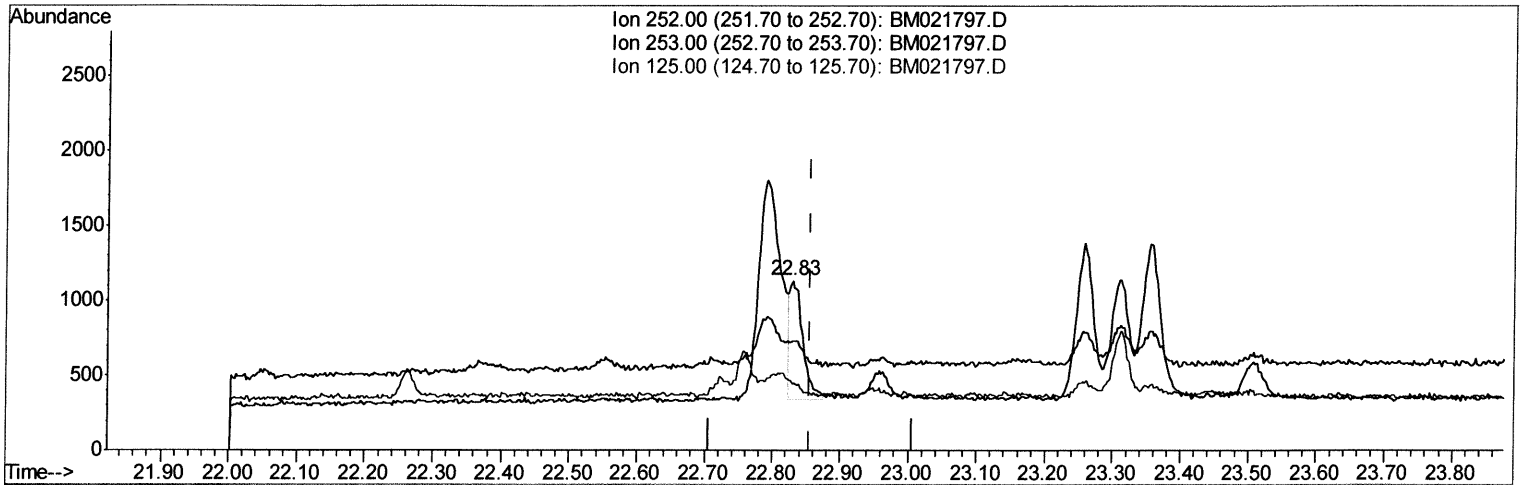
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080319\
 Data File : BM021797.D
 Acq On : 04 Aug 2019 05:41
 Operator : HP/JU
 Sample : K3863-02
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A52F8

Manual Integrations
 APPROVED

mohammad
 8/5/2019 10:14:48 PM

Quant Time: Aug 04 09:09:49 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: BM021797.D

(22) Benzo(k)fluoranthene

22.830min (-0.027) 0.05ng/ul m *JU 08/05/19*

response 1131

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	64.43#
125.00	15.20	38.92#
0.00	0.00	0.00

Quantitation Report (Qedit)

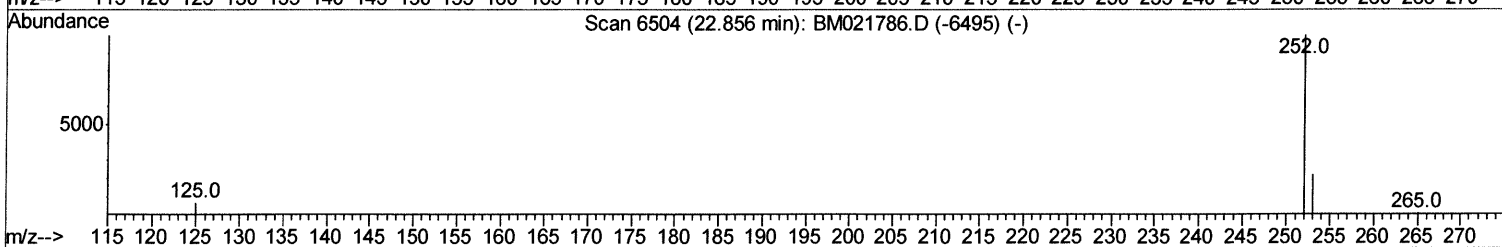
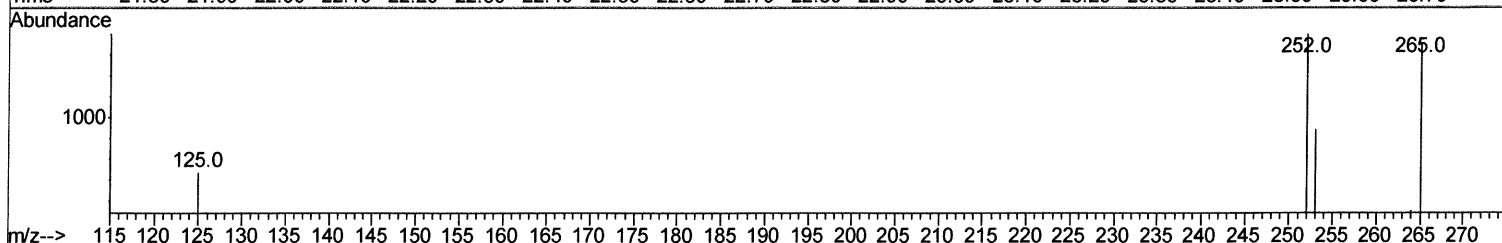
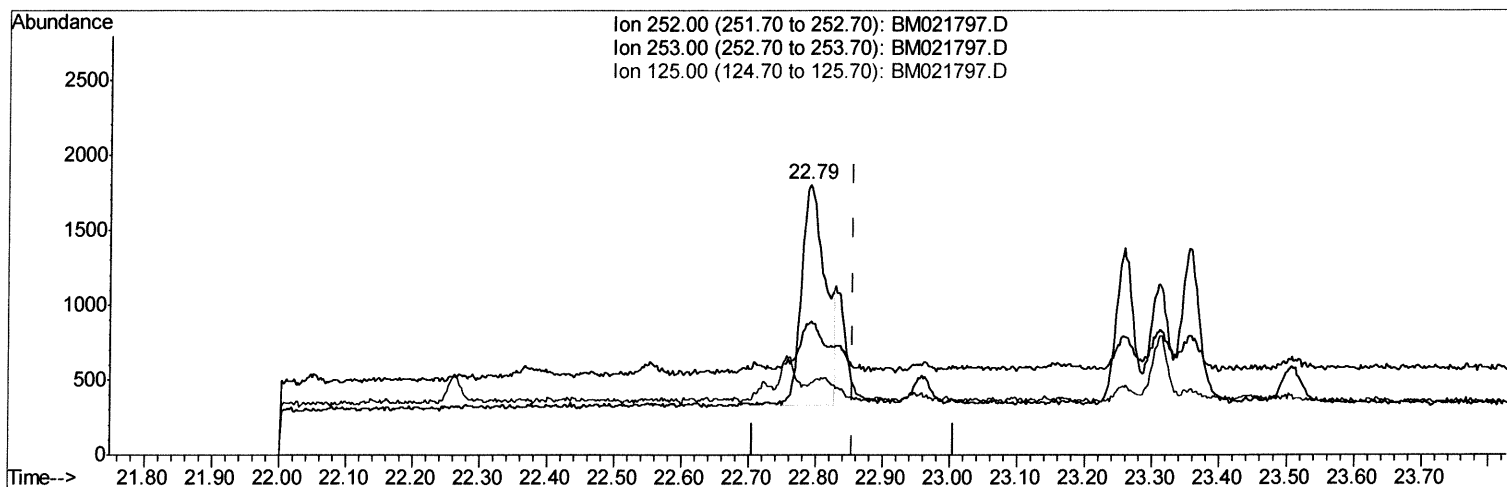
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080319\
Data File : BM021797.D
Acq On : 04 Aug 2019 05:41
Operator : HP/JU
Sample : K3863-02
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52F8

Manual Integrations
APPROVED

mohammad
8/5/2019 10:14:48 PM

Quant Time: Aug 04 09:09:49 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: BM021797.D

(22) Benzo(k)fluoranthene

22.791min (-0.066) 0.14ng/ul

response 3575

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	49.11#
125.00	15.20	26.47#
0.00	0.00	0.00

Quantitation Report (Qedit)

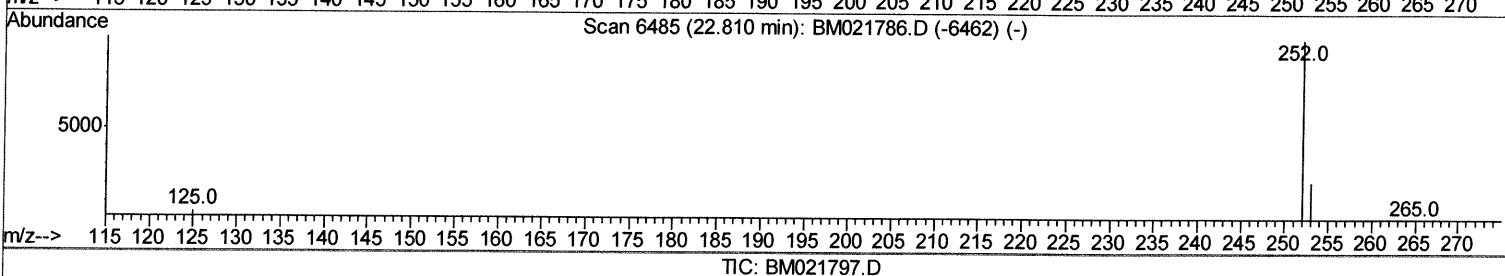
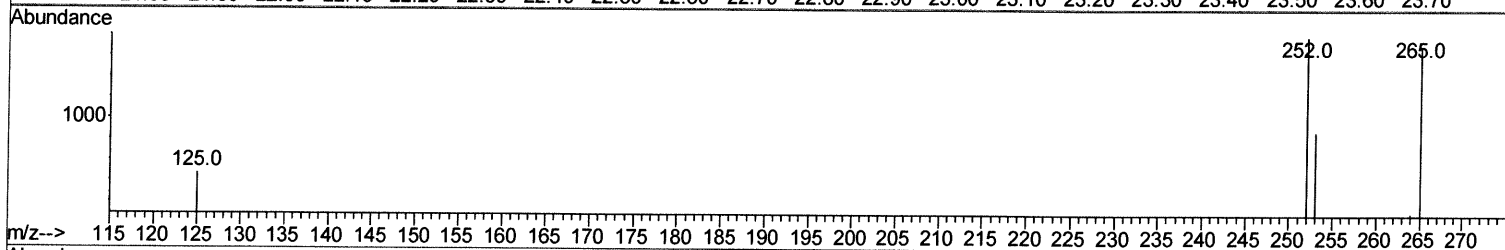
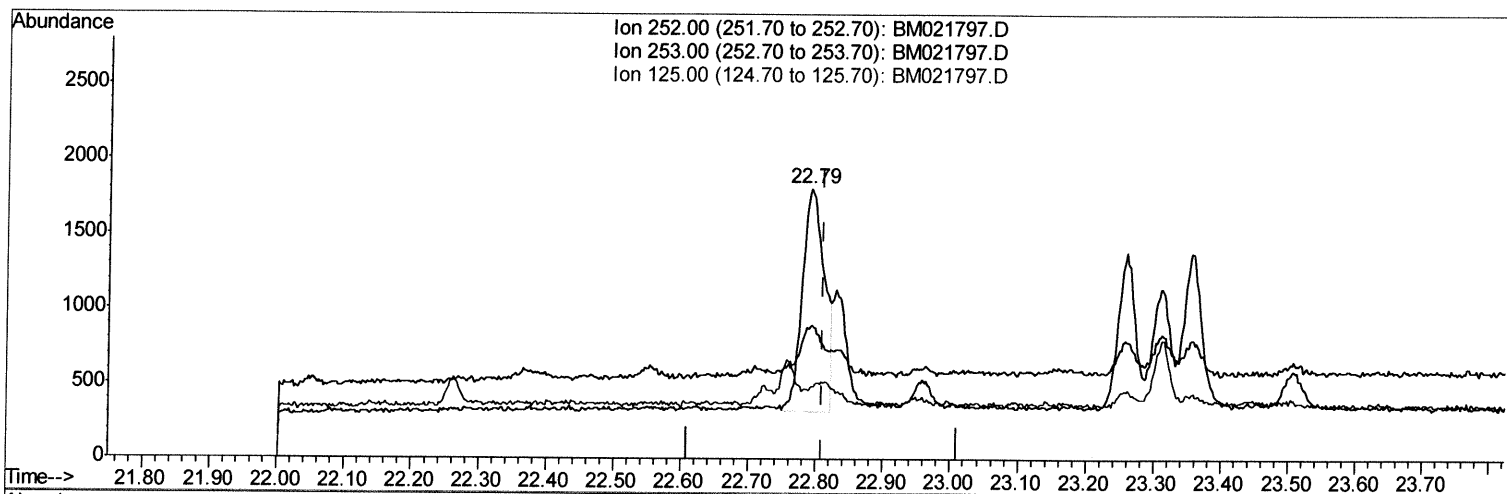
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080319\
Data File : BM021797.D
Acq On : 04 Aug 2019 05:41
Operator : HP/JU
Sample : K3863-02
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52F8

Manual Integrations
APPROVED

mohammad
8/5/2019 10:14:48 PM

Quant Time: Aug 04 09:09:49 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



(21) Benzo(b)fluoranthene

22.791min (-0.020) 0.15ng/ul m *Ju 08/05/19*

response 3431

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	49.11
125.00	15.50	26.47
0.00	0.00	0.00

Quantitation Report (Qedit)

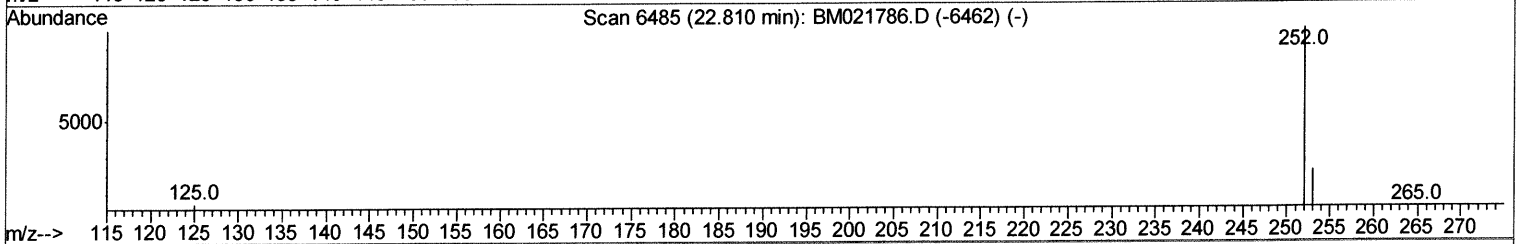
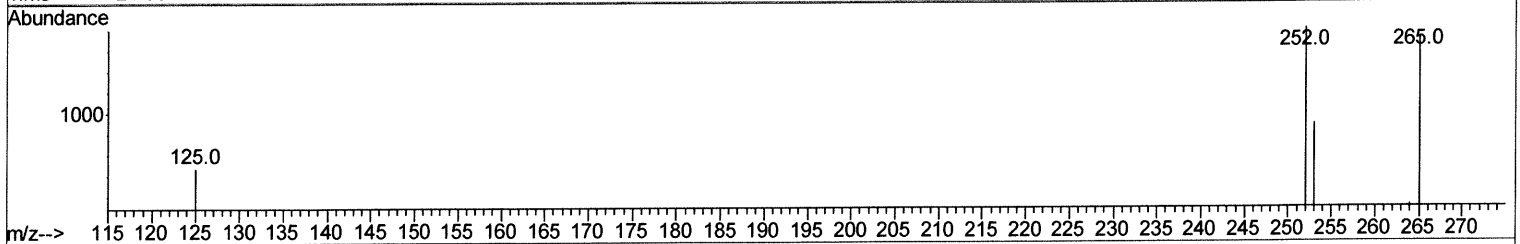
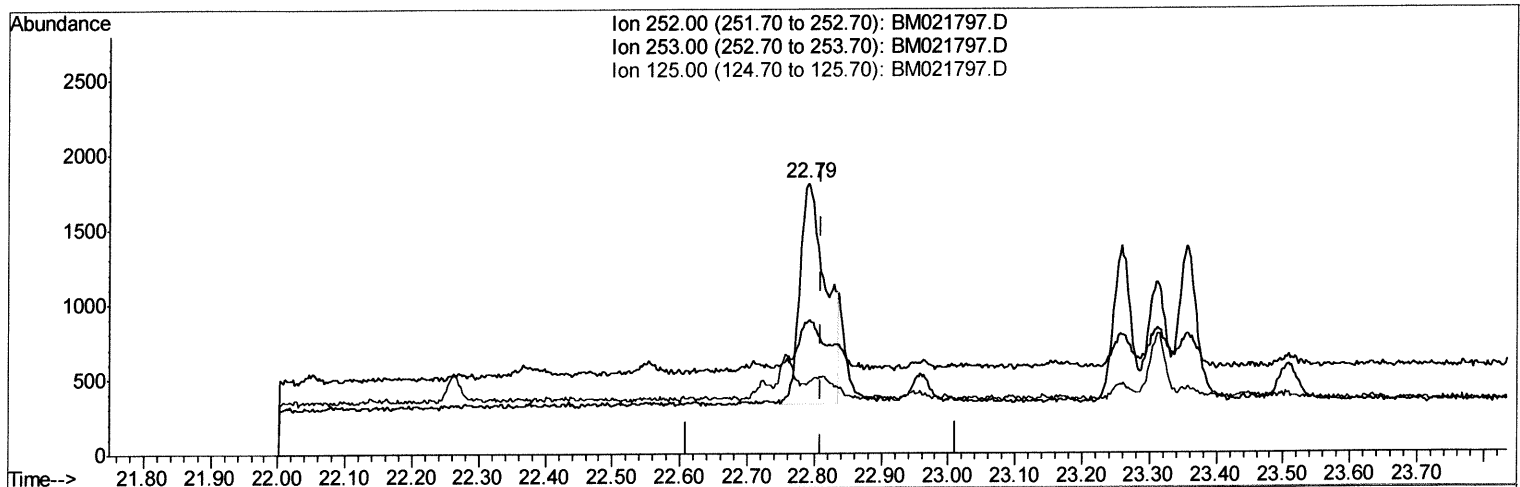
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080319\
Data File : BM021797.D
Acq On : 04 Aug 2019 05:41
Operator : HP/JU
Sample : K3863-02
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52F8

Manual Integrations
APPROVED

mohammad
8/5/2019 10:14:48 PM

Quant Time: Aug 04 09:09:49 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: BM021797.D

(21) Benzo(b)fluoranthene

22.791min (-0.020) 0.18ng/ul

response 3909

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	49.11
125.00	15.50	26.47
0.00	0.00	0.00

Quantitation Report (Qedit)

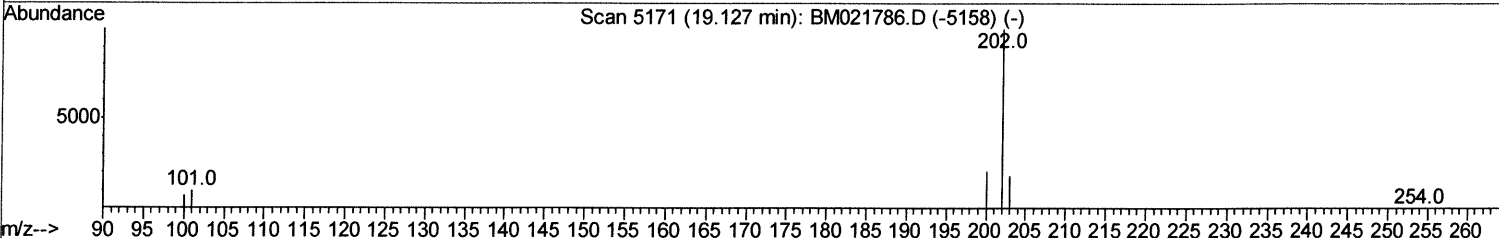
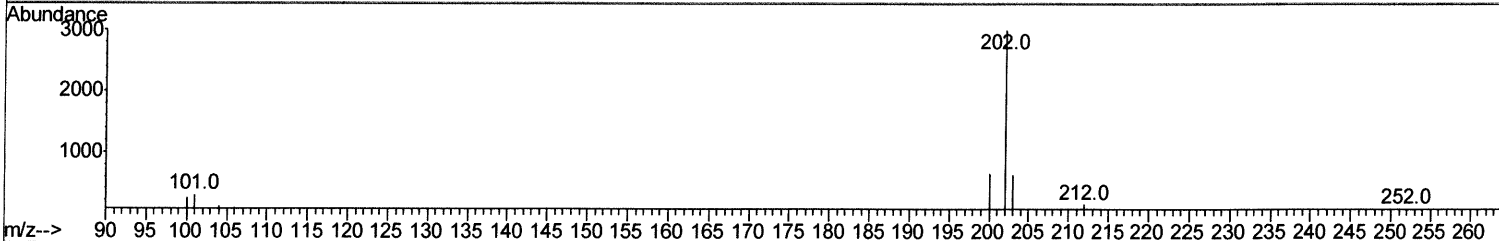
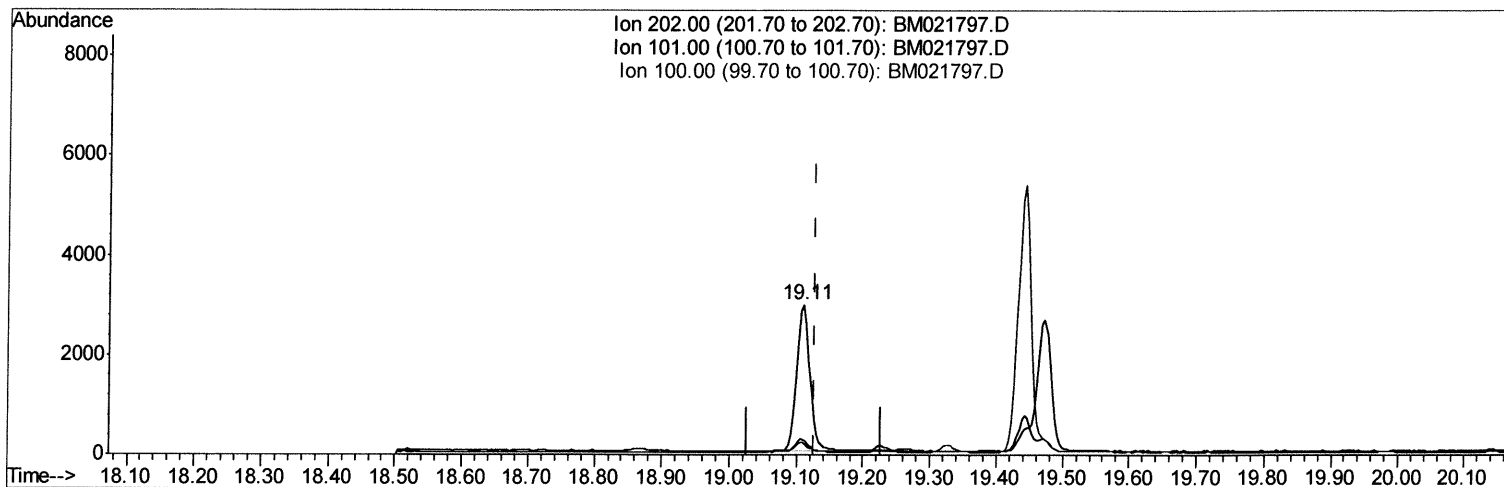
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080319\
 Data File : BM021797.D
 Acq On : 04 Aug 2019 05:41
 Operator : HP/JU
 Sample : K3863-02
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A52F8

Manual Integrations
 APPROVED

mohammad
 8/5/2019 10:14:48 PM

Quant Time: Aug 04 09:09:49 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: BM021797.D

(15) Fluoranthene (C)

19.110min (-0.017) 0.17ng/ul m *JU 08/05/19*

response 4084

Ion	Exp%	Act%
202.00	100	100
101.00	10.20	9.68
100.00	8.10	8.12
0.00	0.00	0.00

Quantitation Report (Qedit)

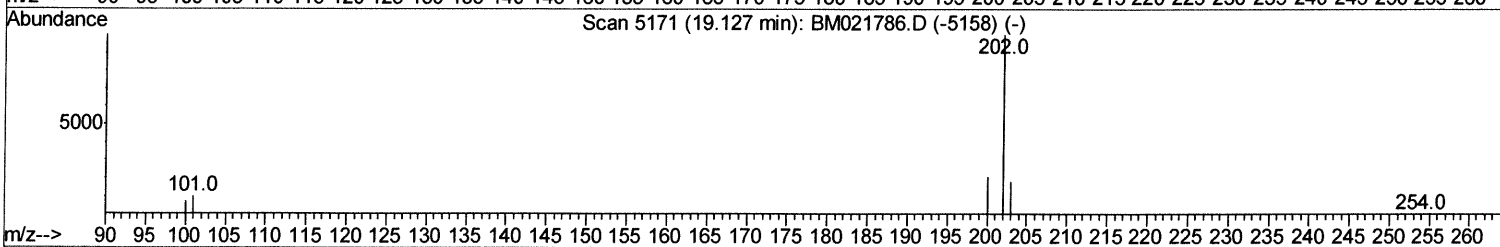
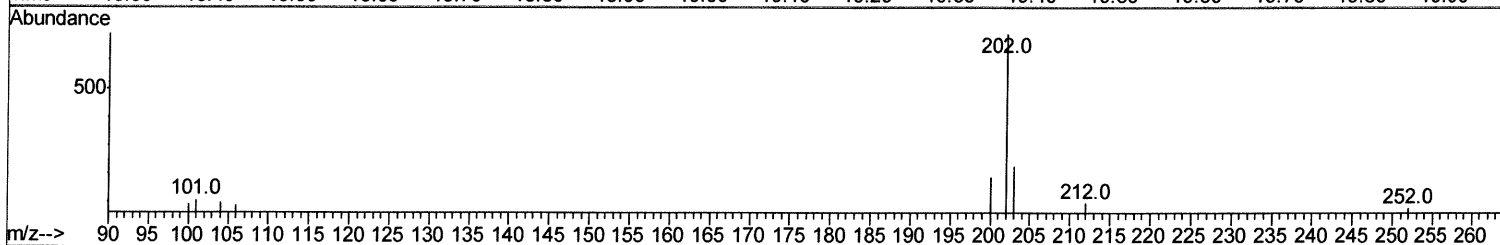
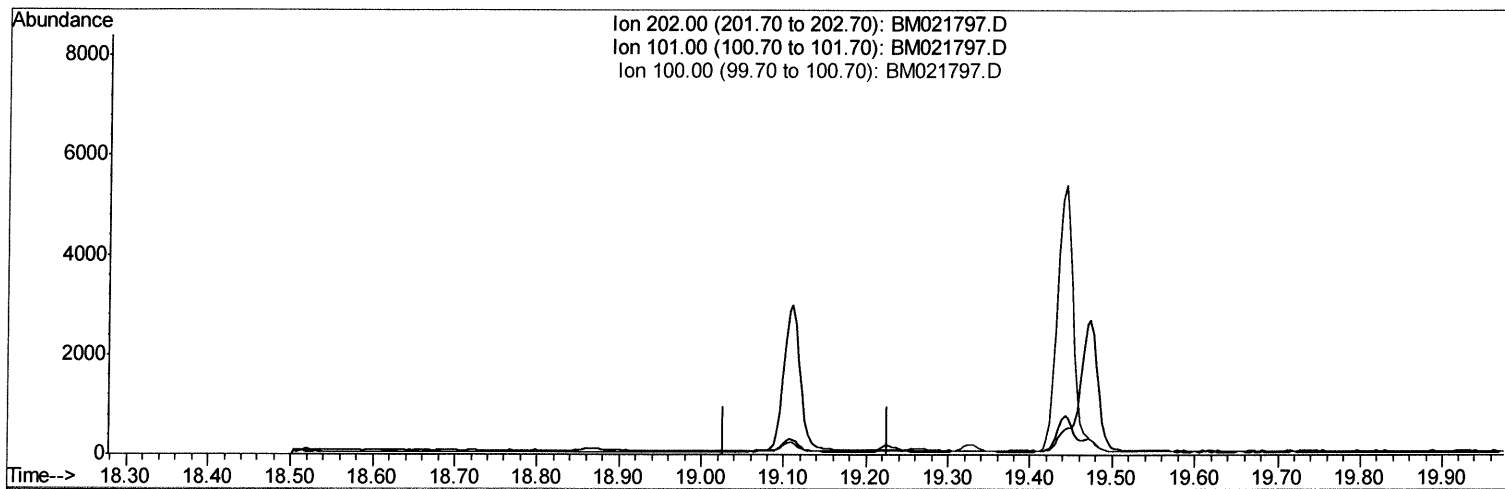
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080319\
Data File : BM021797.D
Acq On : 04 Aug 2019 05:41
Operator : HP/JU
Sample : K3863-02
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52F8

Manual Integrations
APPROVED

mohammad
8/5/2019 10:14:48 PM

Quant Time: Aug 04 09:09:49 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: BM021797.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)

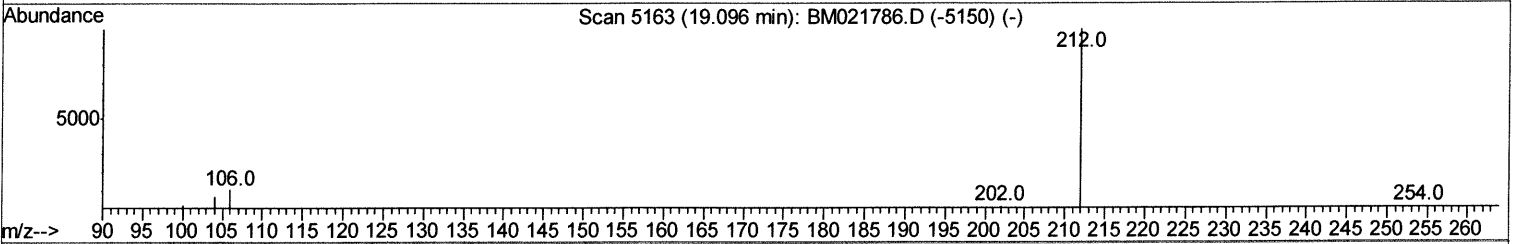
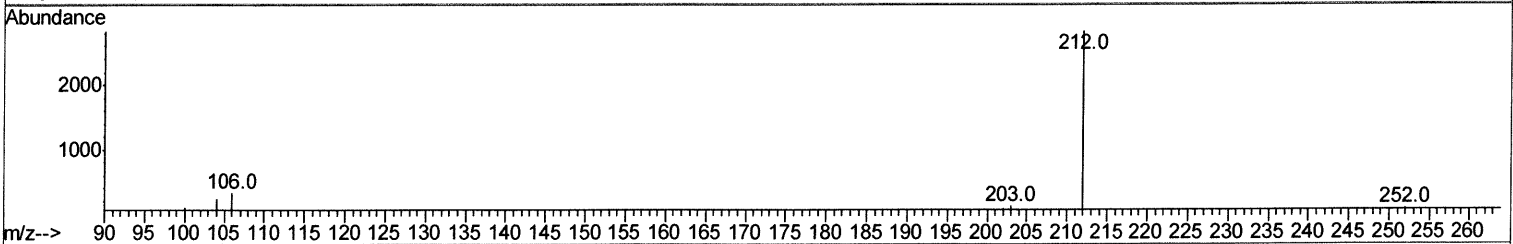
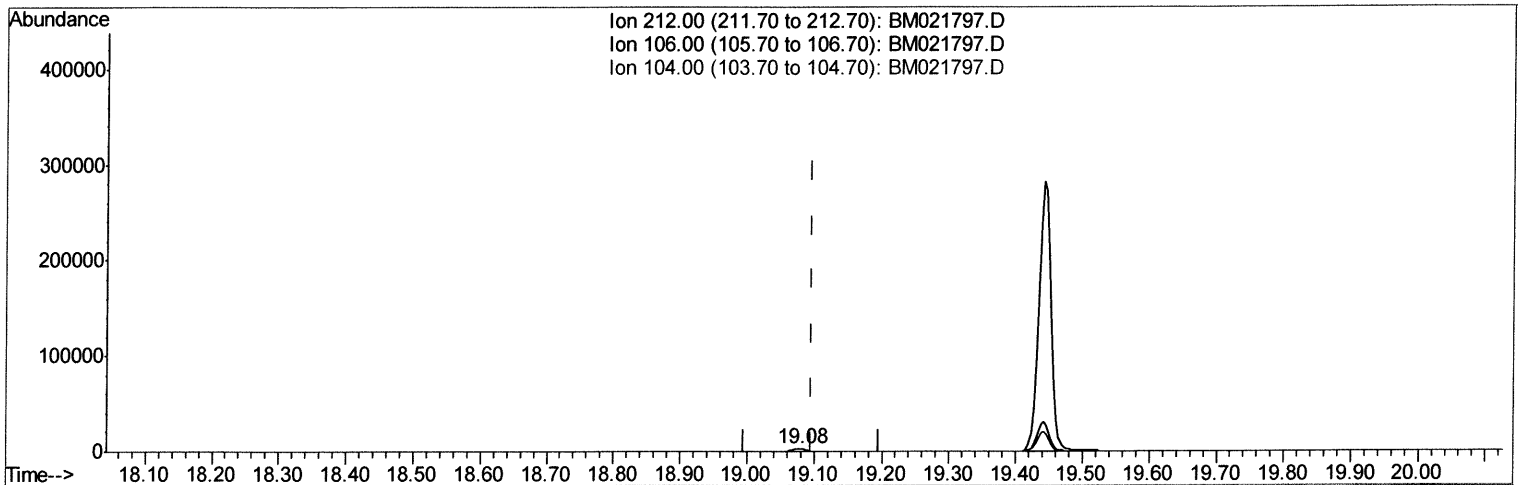
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080319\
 Data File : BM021797.D
 Acq On : 04 Aug 2019 05:41
 Operator : HP/JU
 Sample : K3863-02
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A52F8

Manual Integrations
 APPROVED

mohammad
 8/5/2019 10:14:48 PM

Quant Time: Aug 04 09:09:49 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: BM021797.D

(14) Fluoranthene-d10 (SURR)

19.079min (-0.017) 0.19ng/ul m *JU 08/05/19*

response 3948

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)

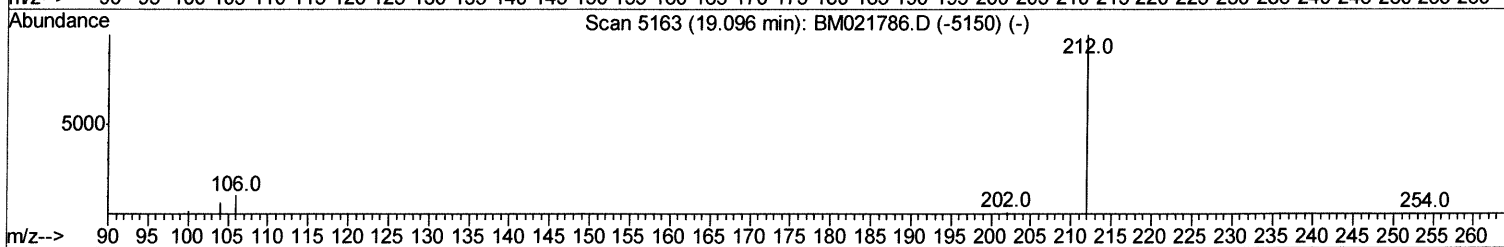
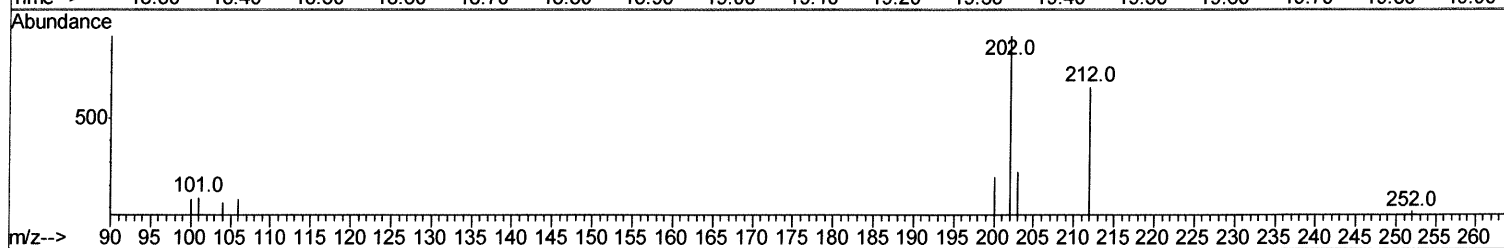
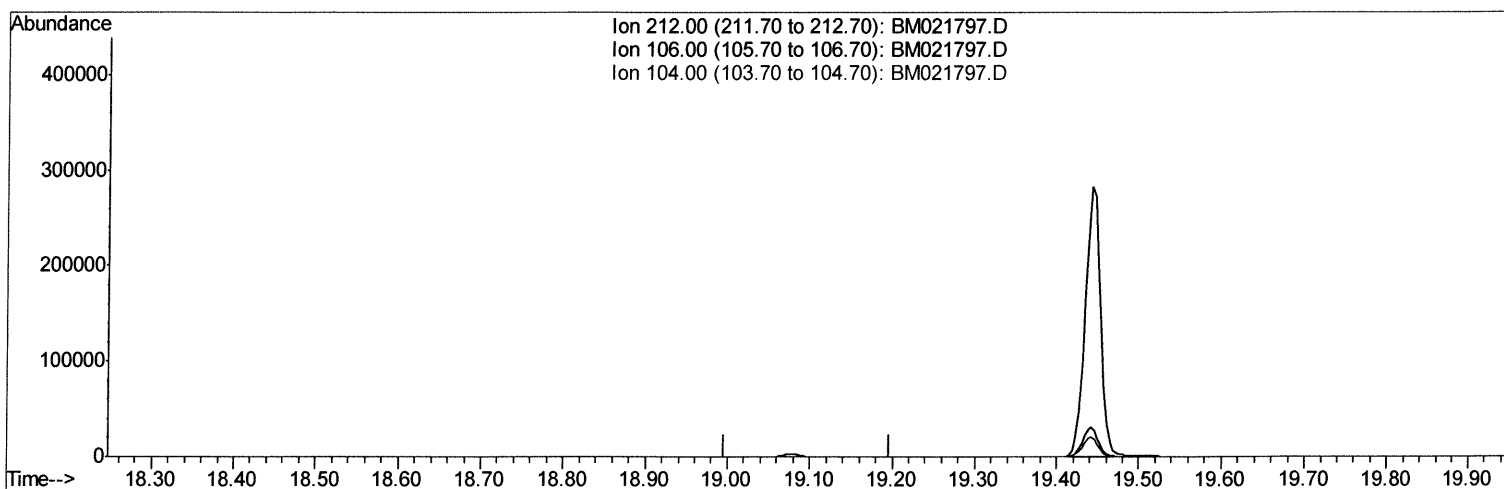
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080319\
Data File : BM021797.D
Acq On : 04 Aug 2019 05:41
Operator : HP/JU
Sample : K3863-02
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52F8

Manual Integrations
APPROVED

mohammad
8/5/2019 10:14:48 PM

Quant Time: Aug 04 09:09:49 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



(14) Fluoranthene-d10 (SURR)

19.096min (-19.096) 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

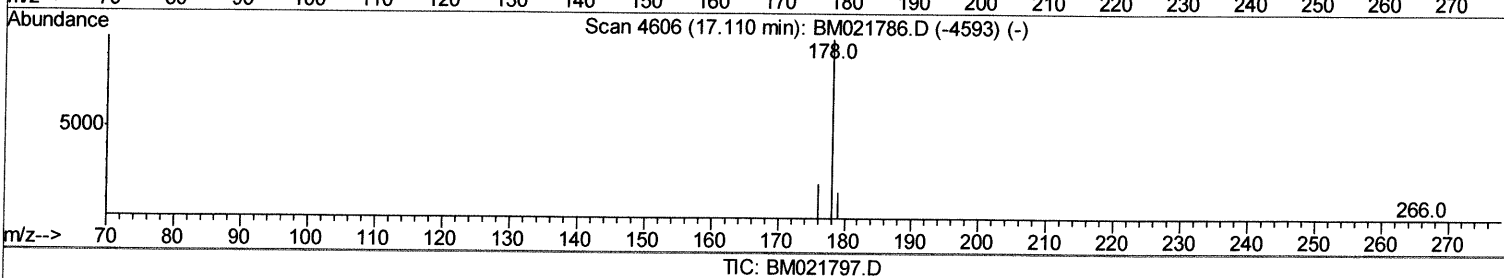
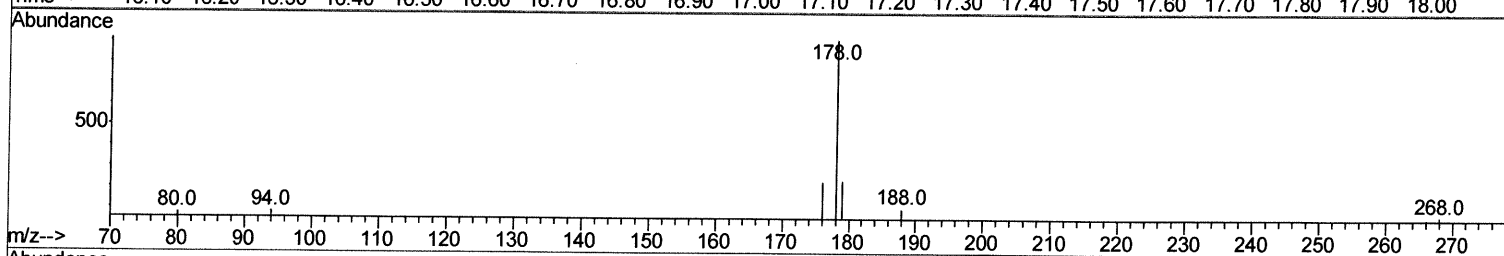
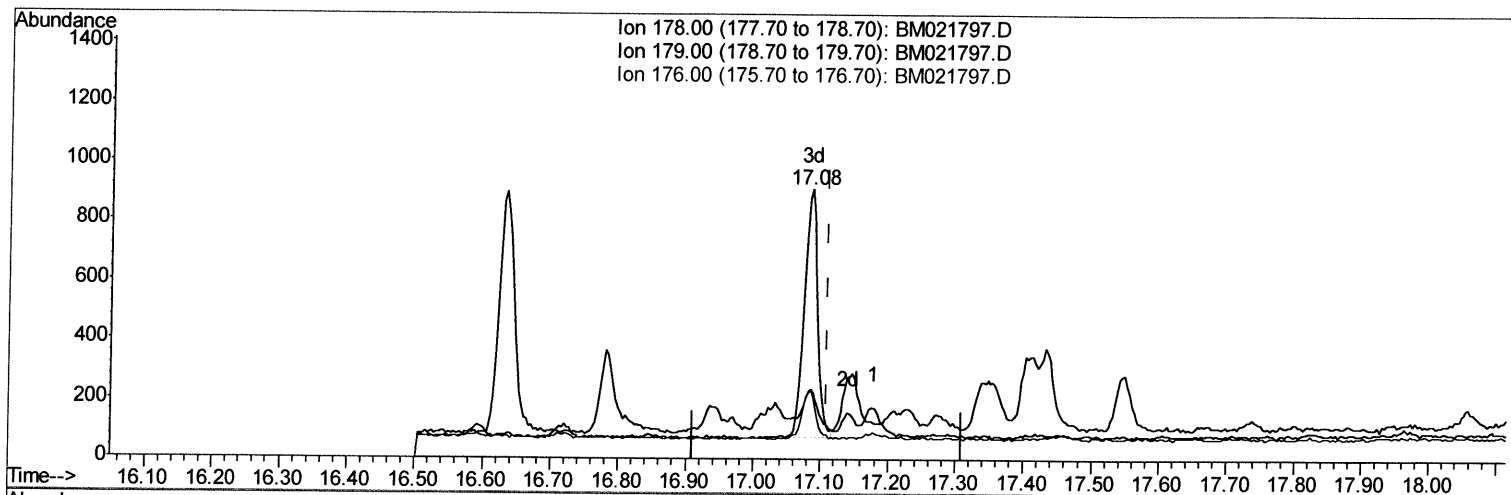
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080319\
Data File : BM021797.D
Acq On : 04 Aug 2019 05:41
Operator : HP/JU
Sample : K3863-02
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52F8

Manual Integrations
APPROVED

mohammad
8/5/2019 10:14:48 PM

Quant Time: Aug 04 09:09:49 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



(12) Phenanthrene

17.084min (-0.026) 0.06ng/ul m

JU
08/05/19

response 1160

Ion	Exp%	Act%
178.00	100	100
179.00	17.70	25.74#
176.00	21.00	25.30#
0.00	0.00	0.00

Quantitation Report (Qedit)

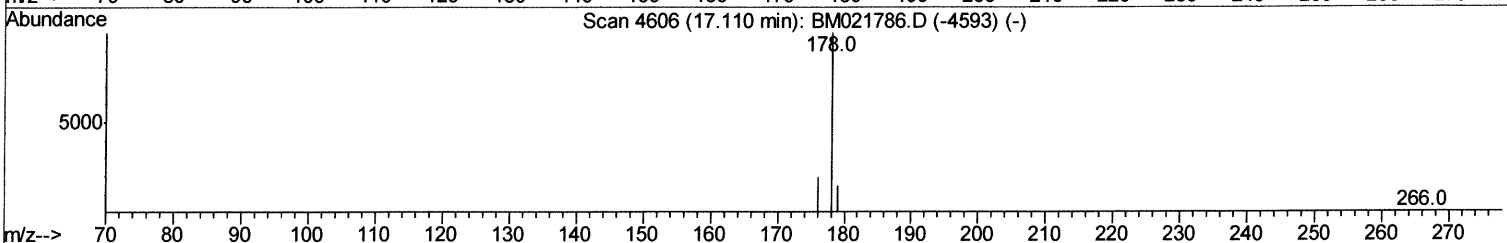
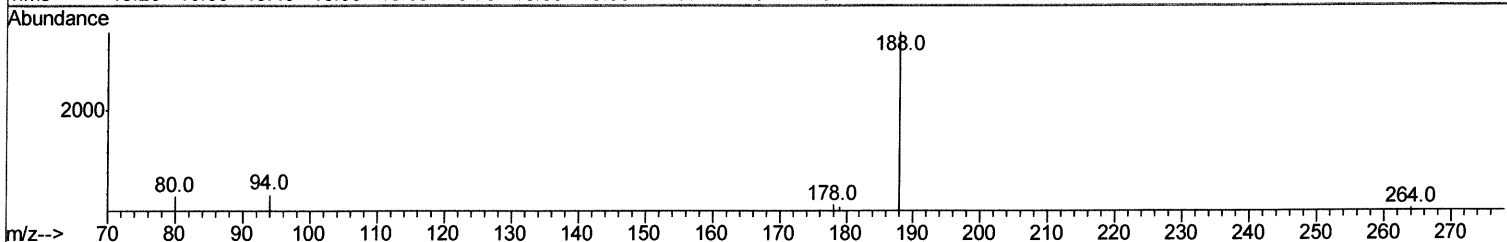
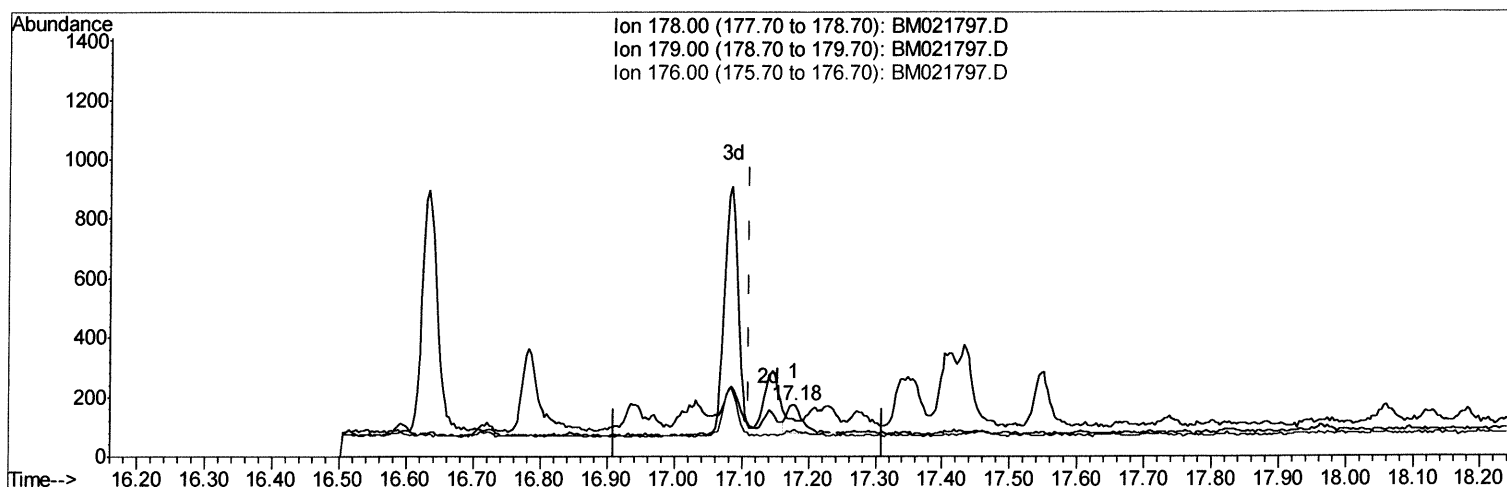
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080319\
Data File : BM021797.D
Acq On : 04 Aug 2019 05:41
Operator : HP/JU
Sample : K3863-02
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52F8

Manual Integrations
APPROVED

mohammad
8/5/2019 10:14:48 PM

Quant Time: Aug 04 09:09:49 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: BM021797.D

(12) Phenanthrene

17.178min (+0.068) 0.01ng/ul

response 169

Ion	Exp%	Act%
178.00	100	100
179.00	17.70	71.68#
176.00	21.00	51.45#
0.00	0.00	0.00

Quantitation Report (Qedit)

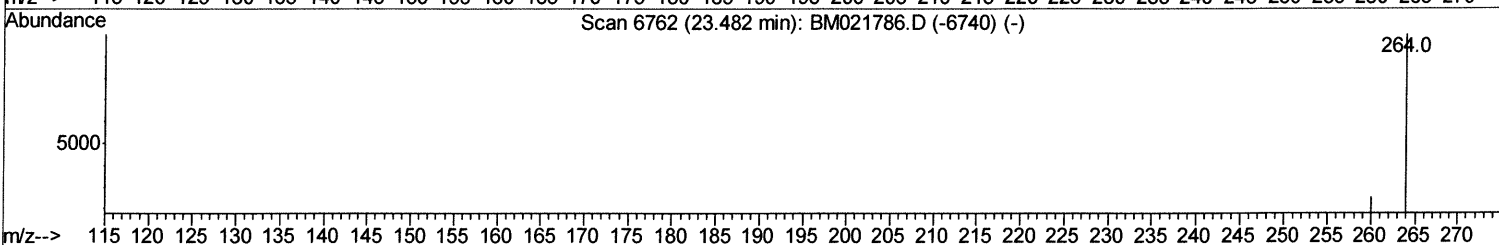
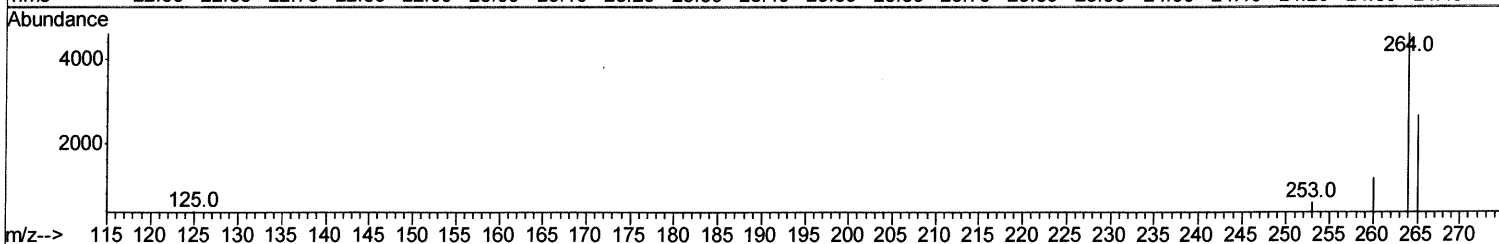
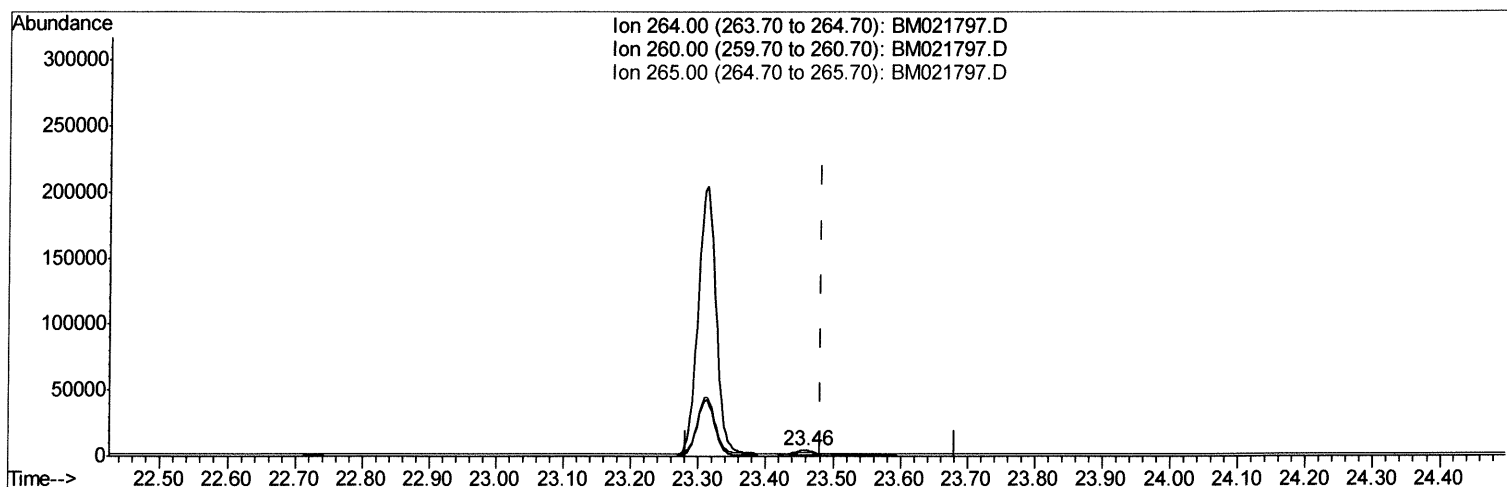
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080319\
 Data File : BM021797.D
 Acq On : 04 Aug 2019 05:41
 Operator : HP/JU
 Sample : K3863-02
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 A52F8

Manual Integrations
APPROVED

mohammad
 8/5/2019 10:14:48 PM

Quant Time: Aug 04 08:57:26 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: BM021797.D

(20) Perylene-d12 (I)

23.459min (-0.022) 0.40ng/ul m

JU
 08/05/19

response 6574

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	25.68
265.00	117.00	57.75#
0.00	0.00	0.00

Quantitation Report (Qedit)

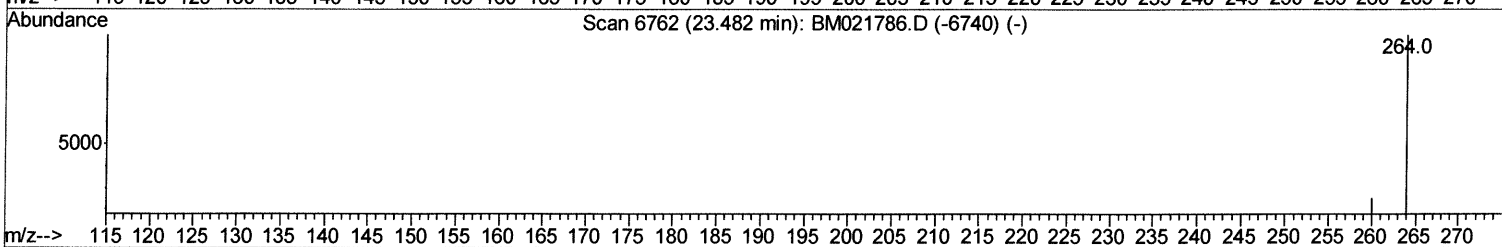
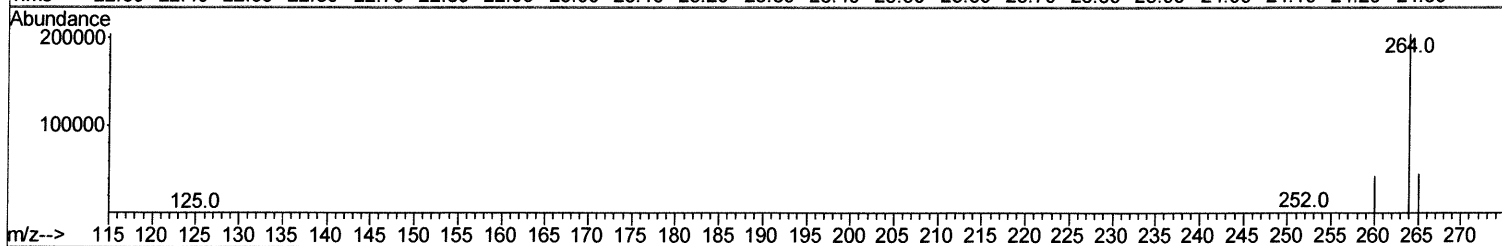
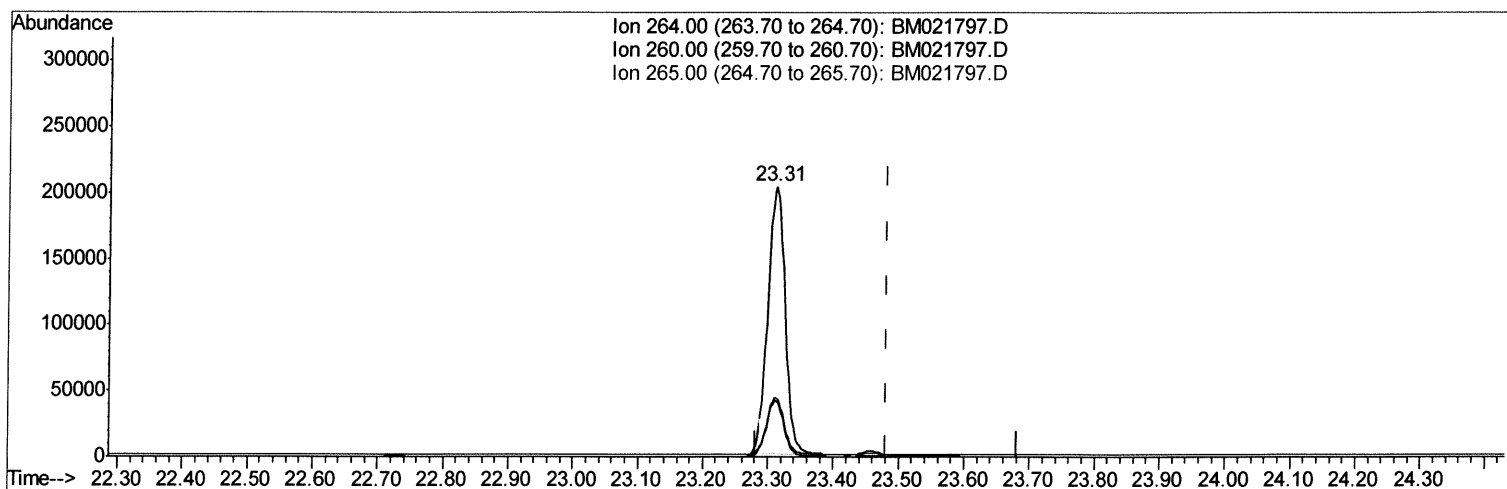
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080319\
Data File : BM021797.D
Acq On : 04 Aug 2019 05:41
Operator : HP/JU
Sample : K3863-02
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52F8

Manual Integrations
APPROVED

mohammad
8/5/2019 10:14:48 PM

Quant Time: Aug 04 08:57:26 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: BM021797.D

(20) Perylene-d12 (I)

23.312min (-0.170) 0.40ng/ul

response 365761

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	20.93#
265.00	117.00	22.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

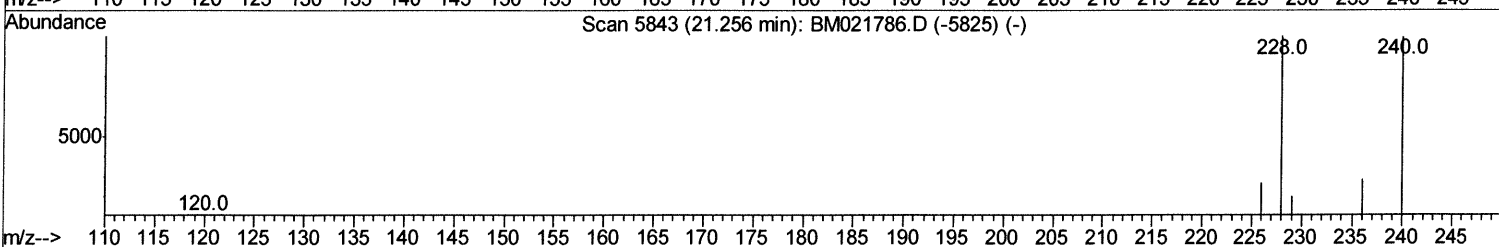
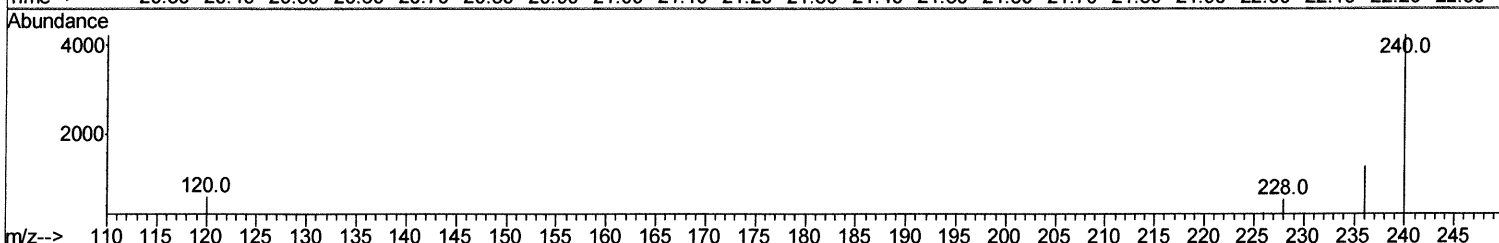
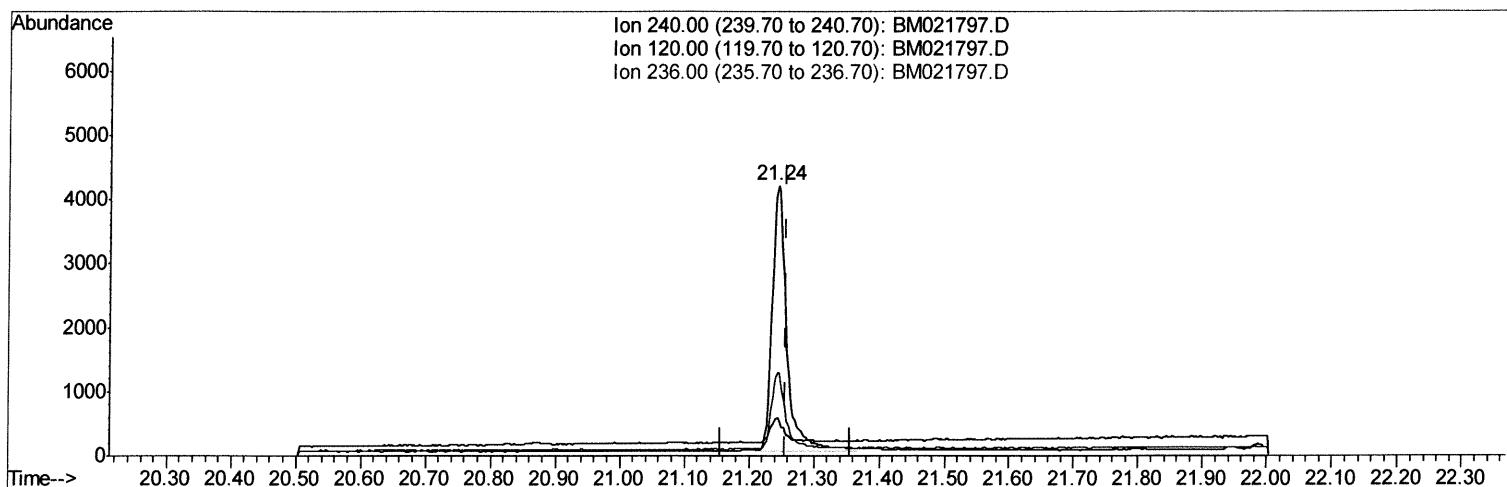
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080319\
 Data File : BM021797.D
 Acq On : 04 Aug 2019 05:41
 Operator : HP/JU
 Sample : K3863-02
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A52F8

Manual Integrations
 APPROVED

mohammad
 8/5/2019 10:14:48 PM

Quant Time: Aug 04 08:57:26 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: BM021797.D

(16) Chrysene-d12 (I)

21.243min (-0.012) 0.40ng/ul m

JU
 08/05/19

response 6445

Ion	Exp%	Act%
240.00	100	100
120.00	16.20	14.08
236.00	32.30	30.85
0.00	0.00	0.00

Quantitation Report (Qedit)

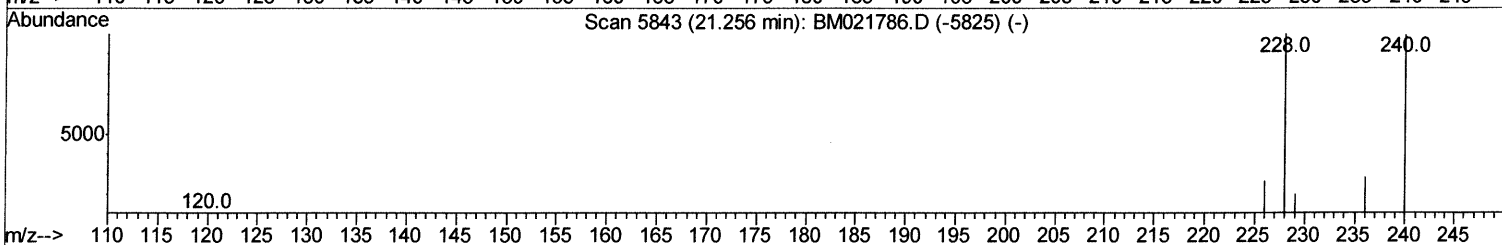
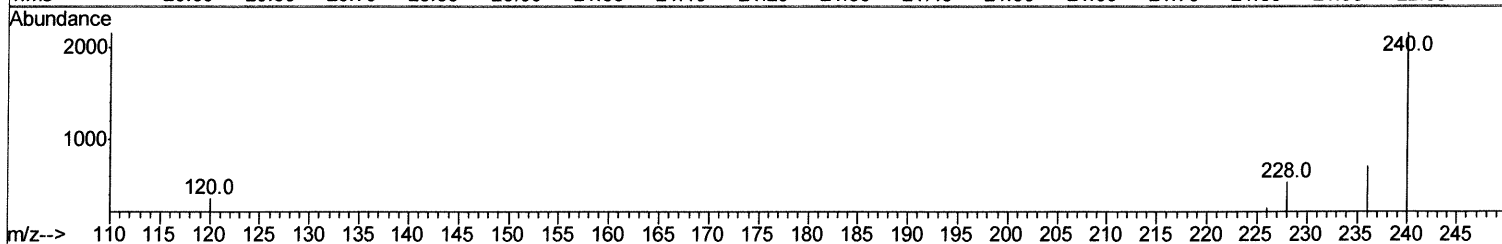
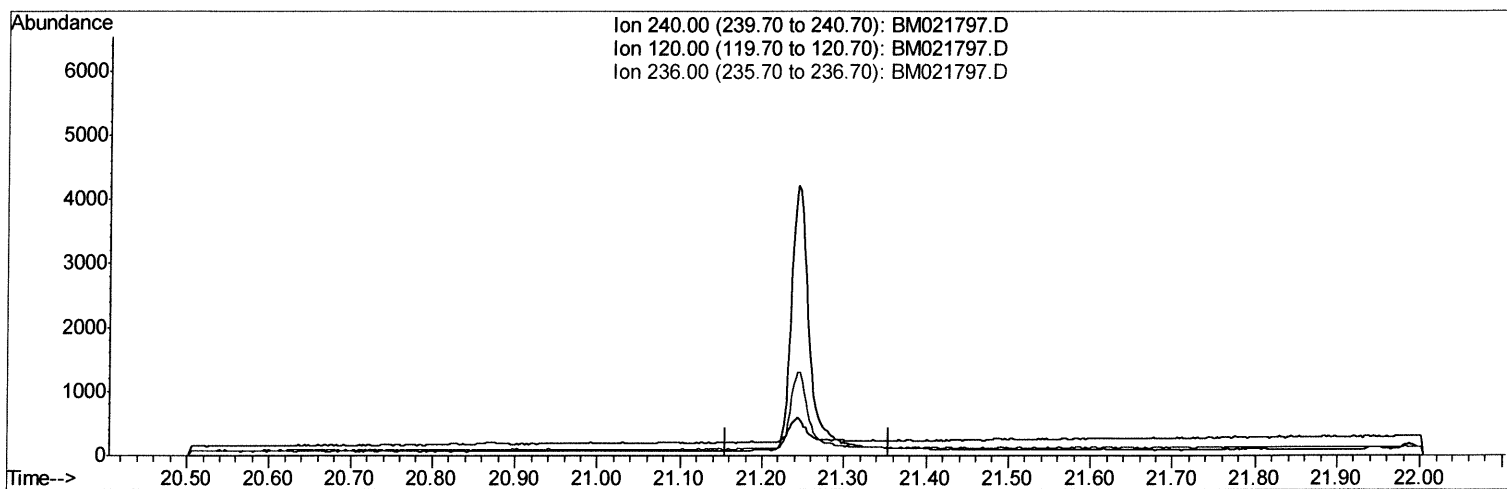
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080319\
Data File : BM021797.D
Acq On : 04 Aug 2019 05:41
Operator : HP/JU
Sample : K3863-02
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52F8

Manual Integrations
APPROVED

mohammad
8/5/2019 10:14:48 PM

Quant Time: Aug 04 08:57:26 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: BM021797.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)

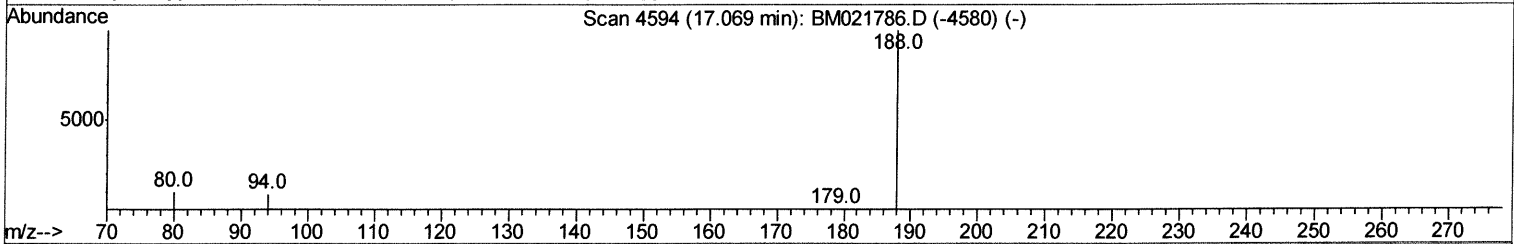
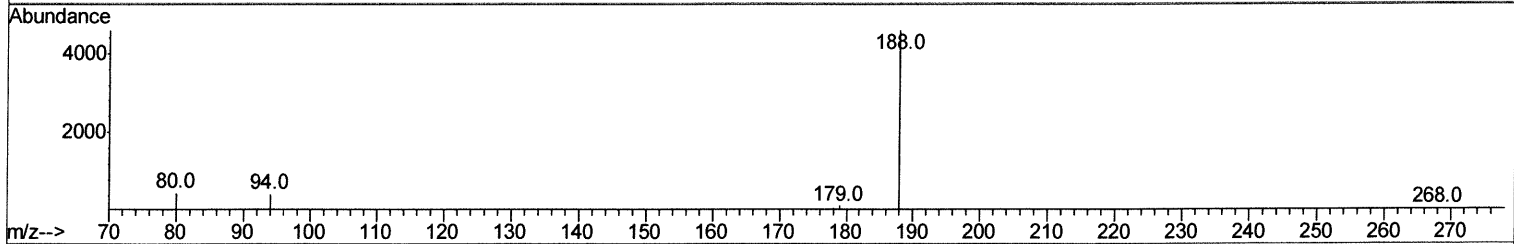
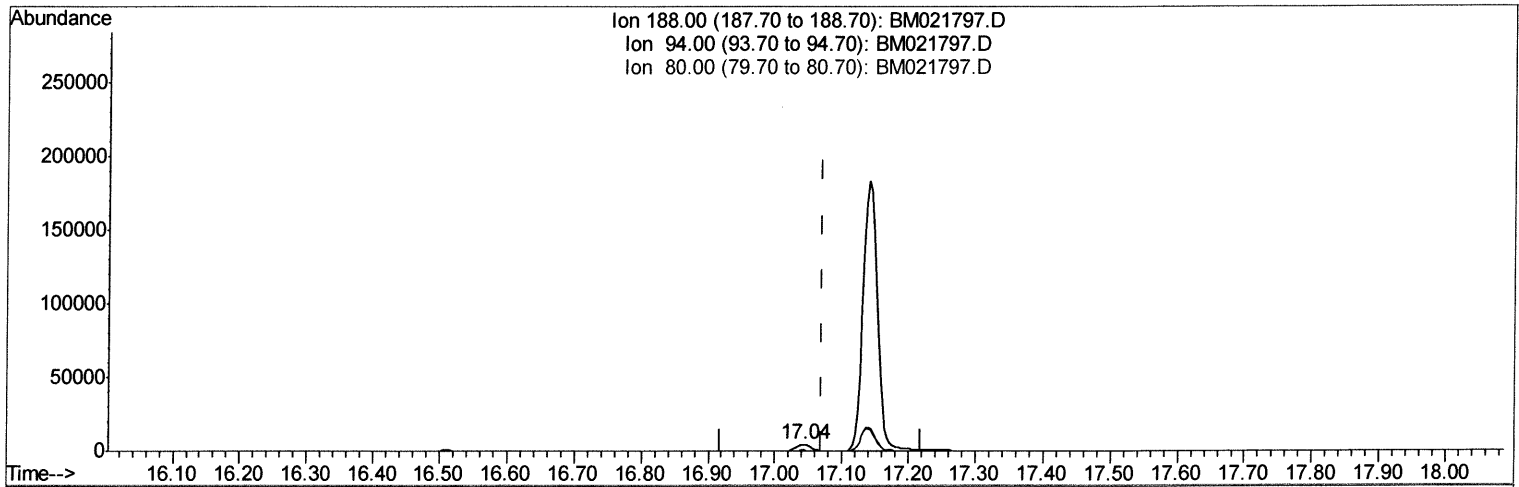
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080319\
 Data File : BM021797.D
 Acq On : 04 Aug 2019 05:41
 Operator : HP/JU
 Sample : K3863-02
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A52F8

Manual Integrations
 APPROVED

mohammad
 8/5/2019 10:14:48 PM

Quant Time: Aug 04 08:57:26 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



(10) Phenanthrene-d10 (I)

17.043min (-0.026) 0.40ng/ul m

JU
 08/05/19

response 6289

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	9.44
80.00	11.40	10.38
0.00	0.00	0.00

Quantitation Report (Qedit)

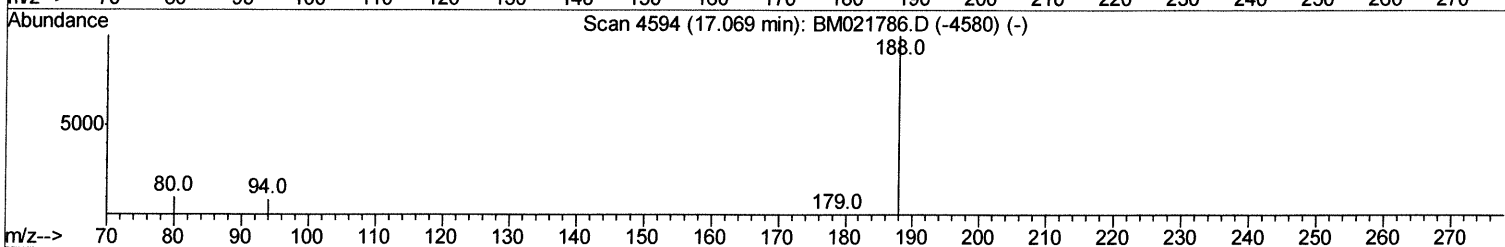
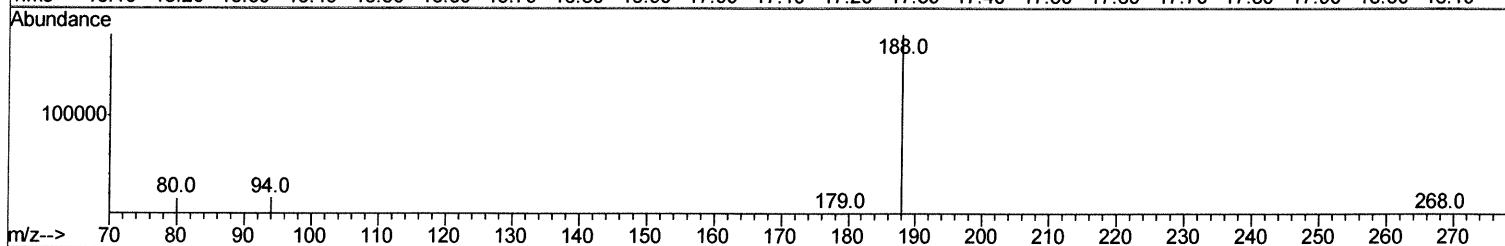
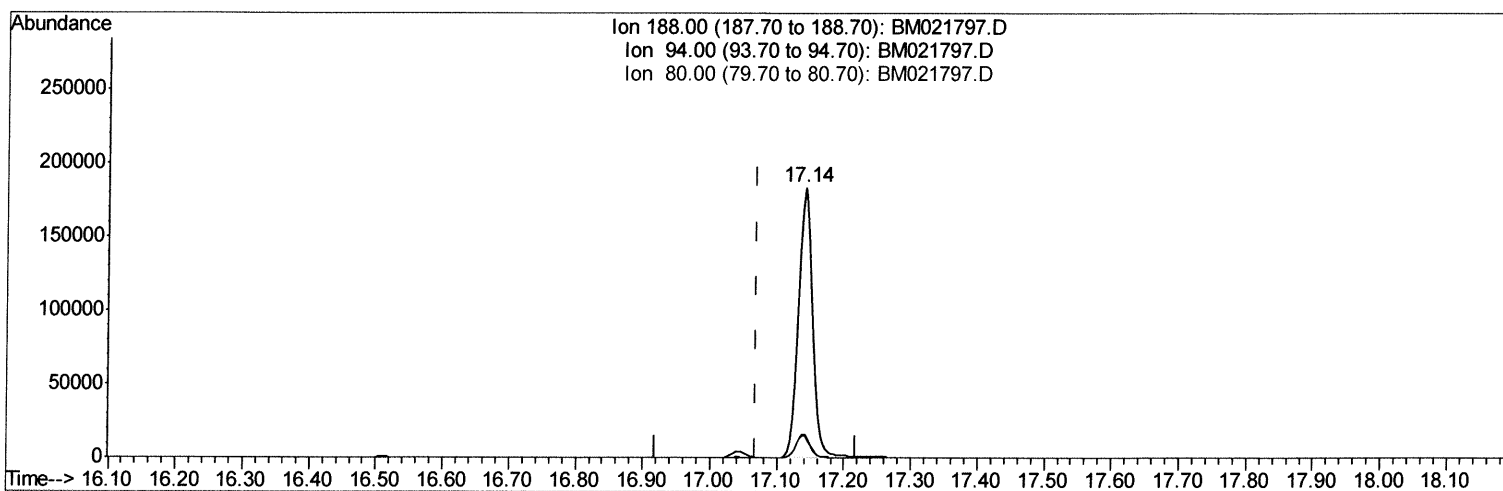
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080319\
Data File : BM021797.D
Acq On : 04 Aug 2019 05:41
Operator : HP/JU
Sample : K3863-02
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52F8

Manual Integrations
APPROVED

mohammad
8/5/2019 10:14:48 PM

Quant Time: Aug 04 08:57:26 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: BM021797.D

(10) Phenanthrene-d10 (I)

17.140min (+0.071) 0.40ng/ul

response 272779

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	8.84
80.00	11.40	8.41#
0.00	0.00	0.00

Quantitation Report (Qedit)

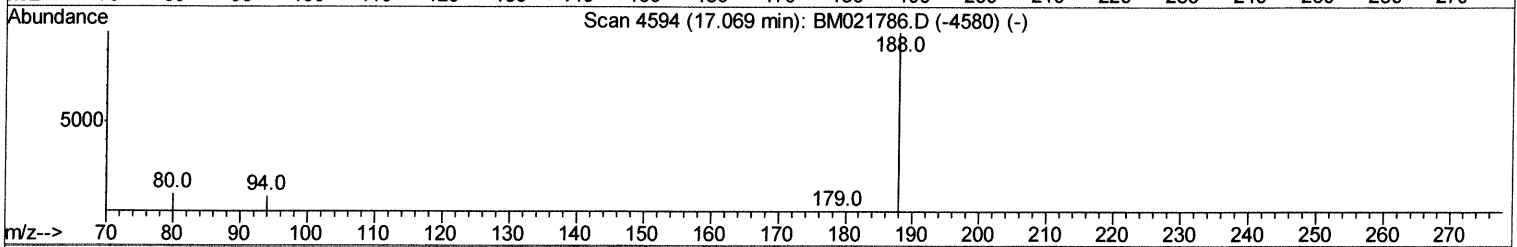
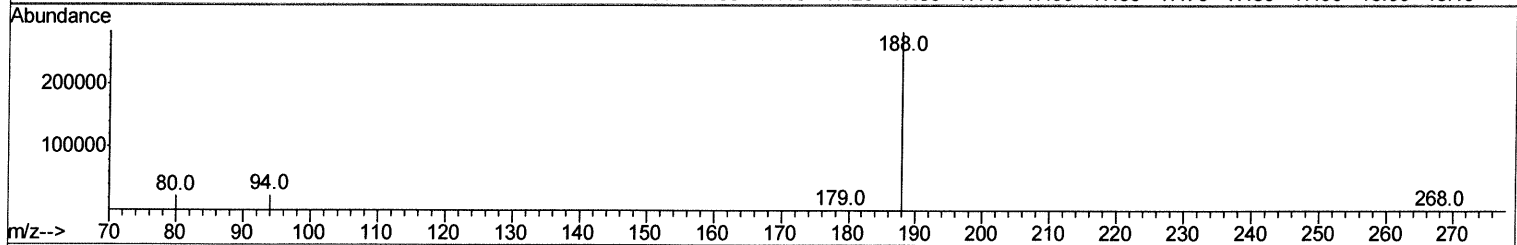
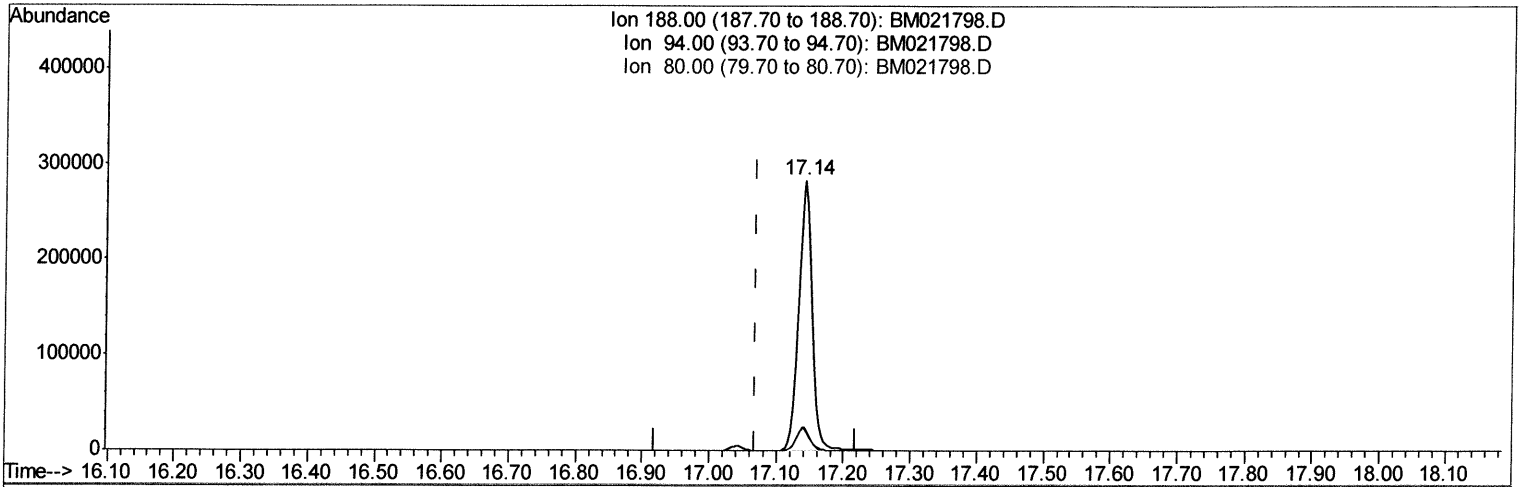
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080319\
 Data File : BM021798.D
 Acq On : 04 Aug 2019 06:17
 Operator : HP/JU
 Sample : K3863-03
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A52F8

Manual Integrations
 APPROVED

mohammad
 8/5/2019 10:14:48 PM

Quant Time: Aug 04 08:57:30 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: BM021798.D

(10) Phenanthrene-d10 (I)
 17.142min (+0.073) 0.40ng/ul
 response 395108

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	8.58
80.00	11.40	8.14#
0.00	0.00	0.00

Quantitation Report (Qedit)

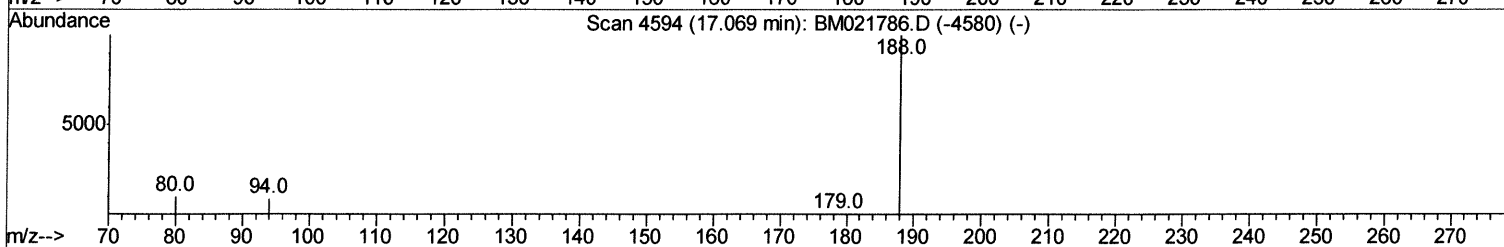
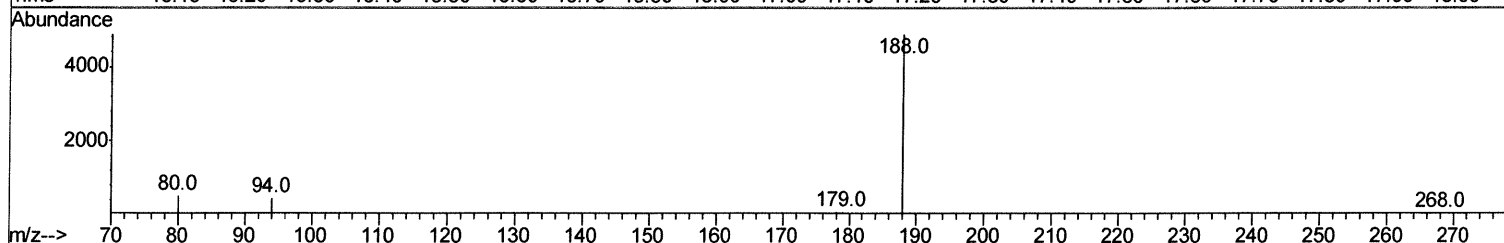
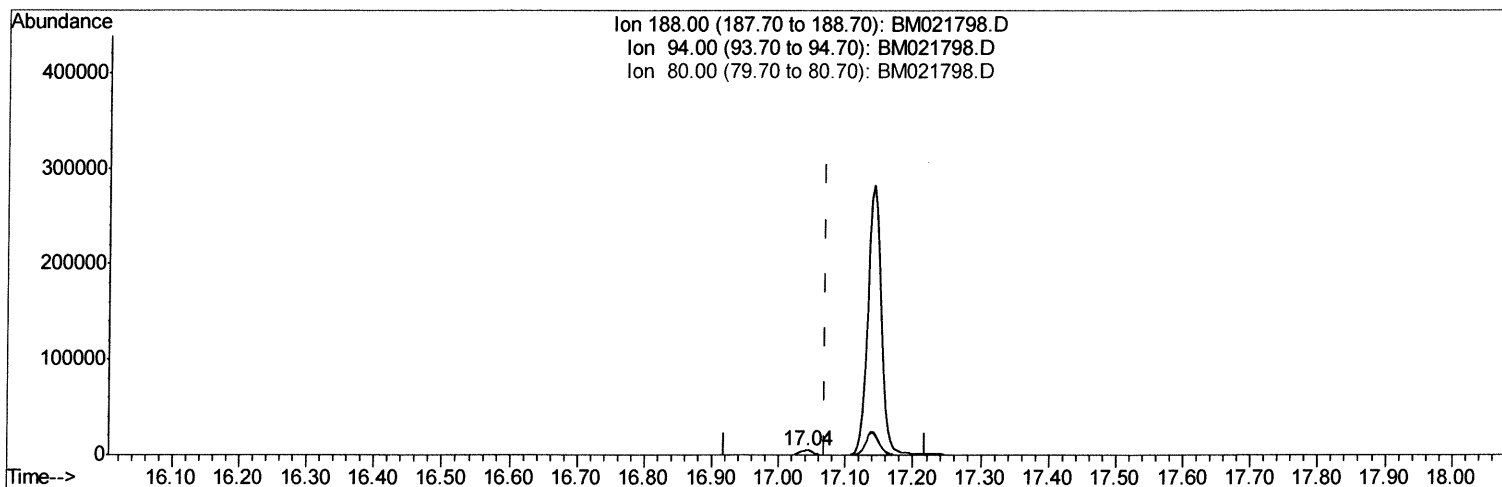
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080319\
Data File : BM021798.D
Acq On : 04 Aug 2019 06:17
Operator : HP/JU
Sample : K3863-03
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52F8

Manual Integrations
APPROVED

mohammad
8/5/2019 10:14:48 PM

Quant Time: Aug 04 08:57:30 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: BM021798.D

(10) Phenanthrene-d10 (I)

17.041min (-0.028) 0.40ng/ul m

JU 08/05/19

response 6755

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	9.31
80.00	11.40	10.52
0.00	0.00	0.00

Quantitation Report (Qedit)

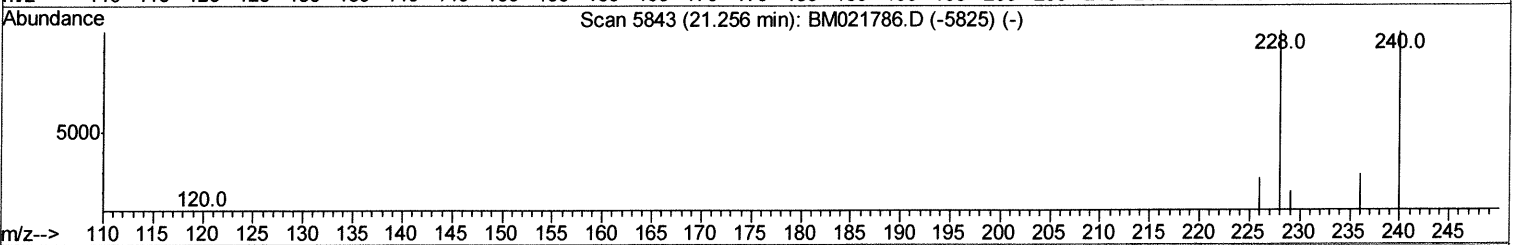
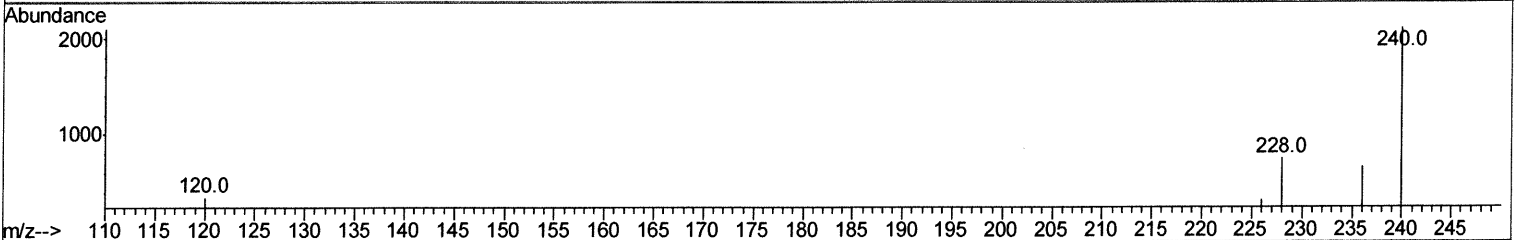
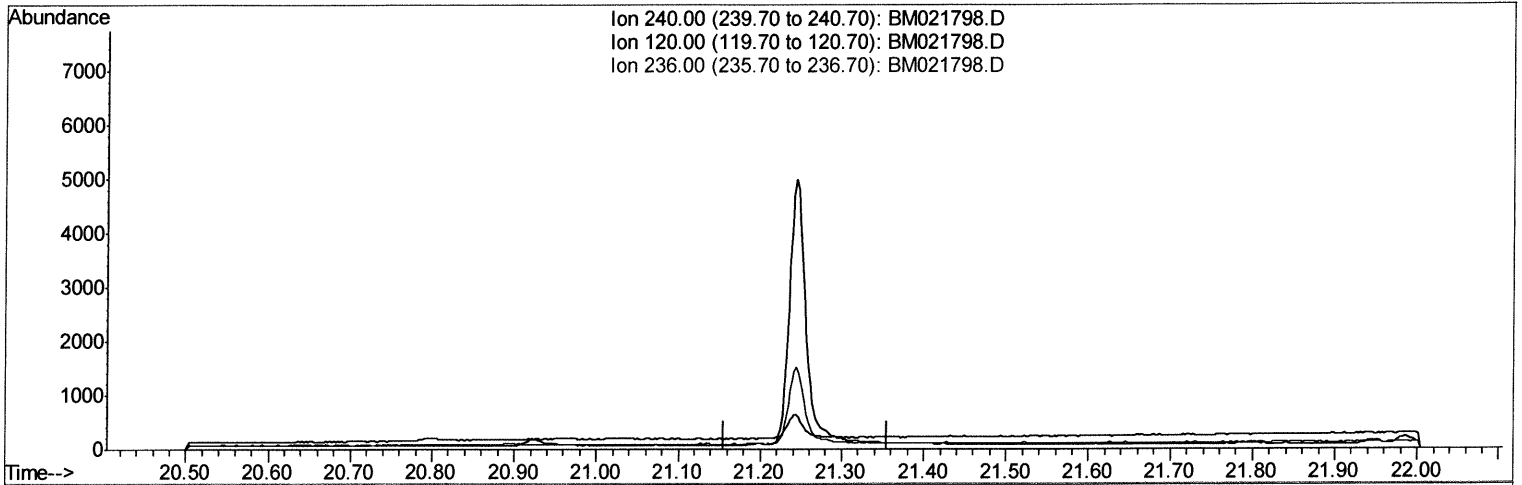
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080319\
 Data File : BM021798.D
 Acq On : 04 Aug 2019 06:17
 Operator : HP/JU
 Sample : K3863-03
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A52F8

Manual Integrations
 APPROVED

mohammad
 8/5/2019 10:14:48 PM

Quant Time: Aug 04 08:57:30 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: BM021798.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)

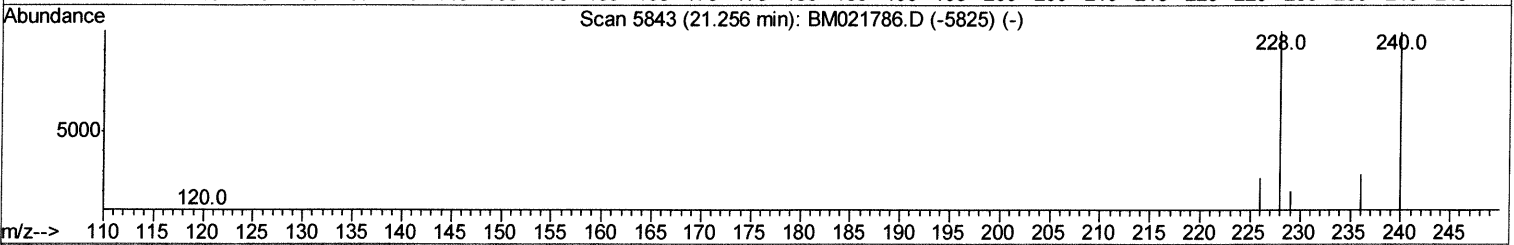
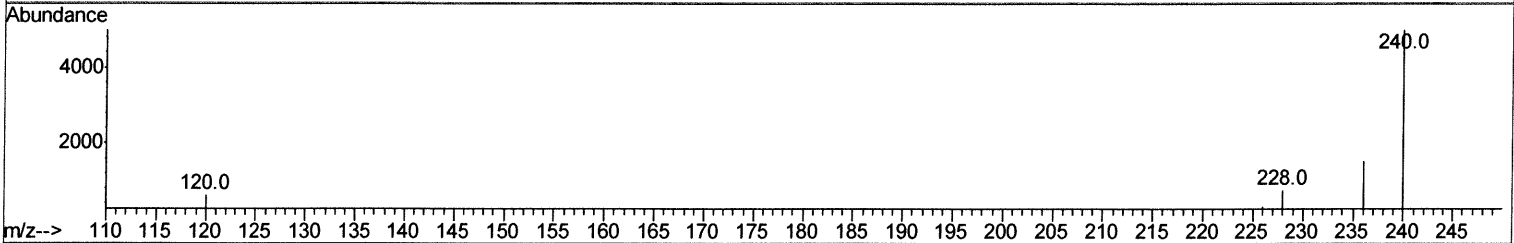
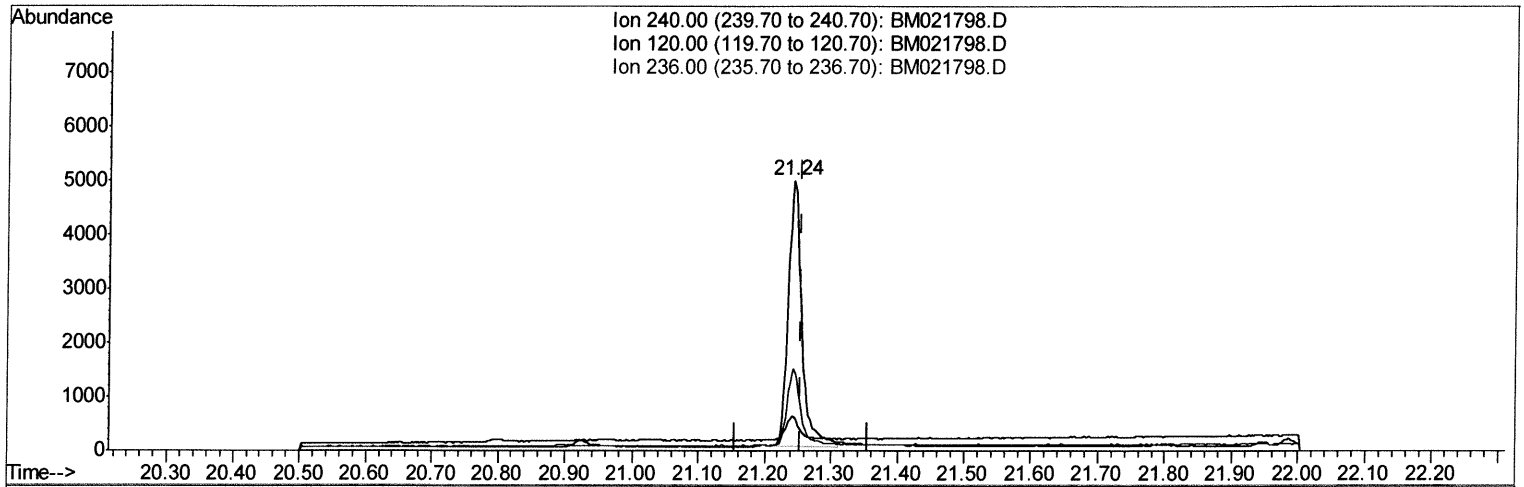
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080319\
 Data File : BM021798.D
 Acq On : 04 Aug 2019 06:17
 Operator : HP/JU
 Sample : K3863-03
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A52F8

Manual Integrations
 APPROVED

mohammad
 8/5/2019 10:14:48 PM

Quant Time: Aug 04 08:57:30 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: BM021798.D

(16) Chrysene-d12 (I)

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

response 6940

Ion	Exp%	Act%
240.00	100	100
120.00	16.20	12.53#
236.00	32.30	30.54
0.00	0.00	0.00

Quantitation Report (Qedit)

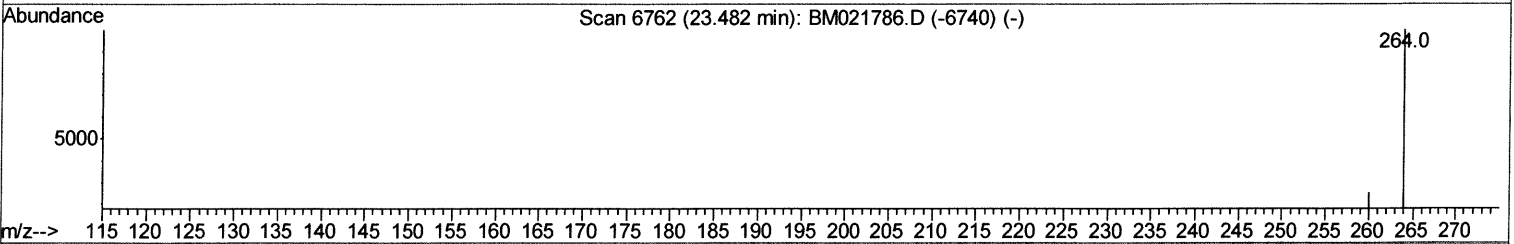
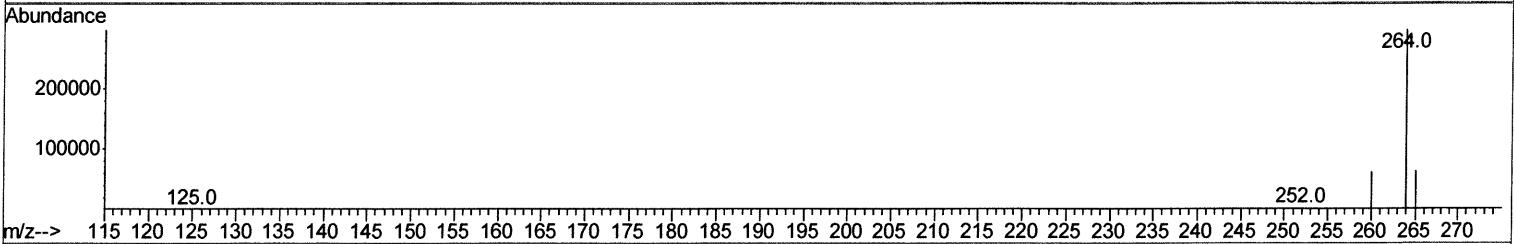
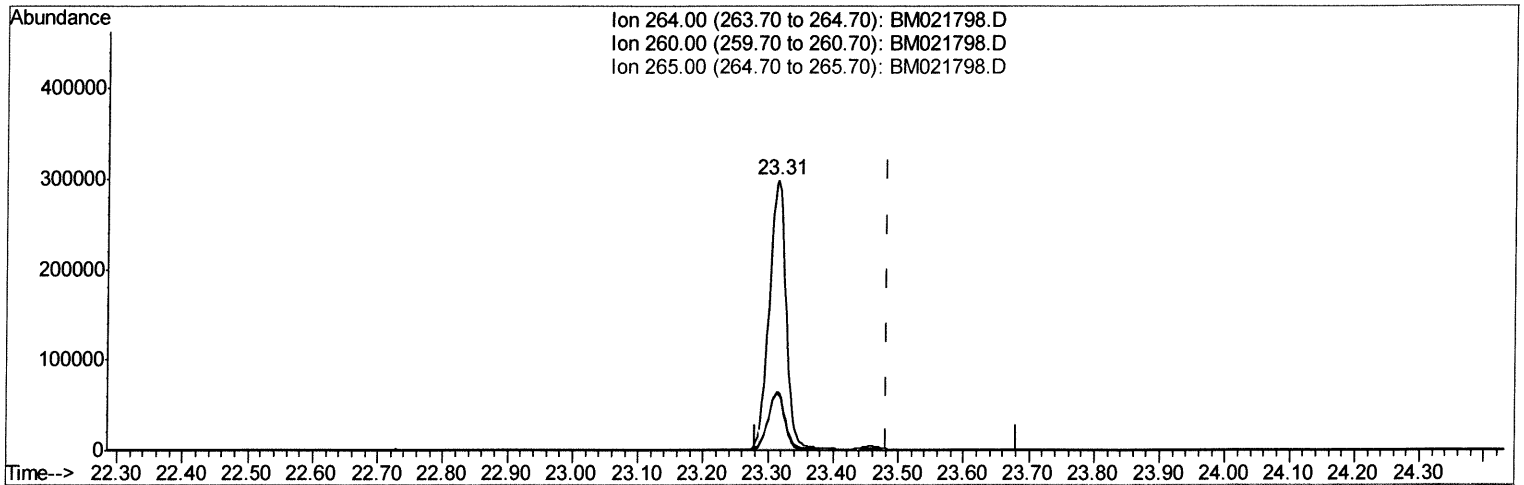
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080319\
 Data File : BM021798.D
 Acq On : 04 Aug 2019 06:17
 Operator : HP/JU
 Sample : K3863-03
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampled :
 A52F8

Manual Integrations
APPROVED

mohammad
 8/5/2019 10:14:48 PM

Quant Time: Aug 04 08:57:30 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: BM021798.D

(20) Perylene-d12 (I)

23.314min (-0.167) 0.40ng/ul

response 526366

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	20.92#
265.00	117.00	21.80#
0.00	0.00	0.00

Quantitation Report (Qedit)

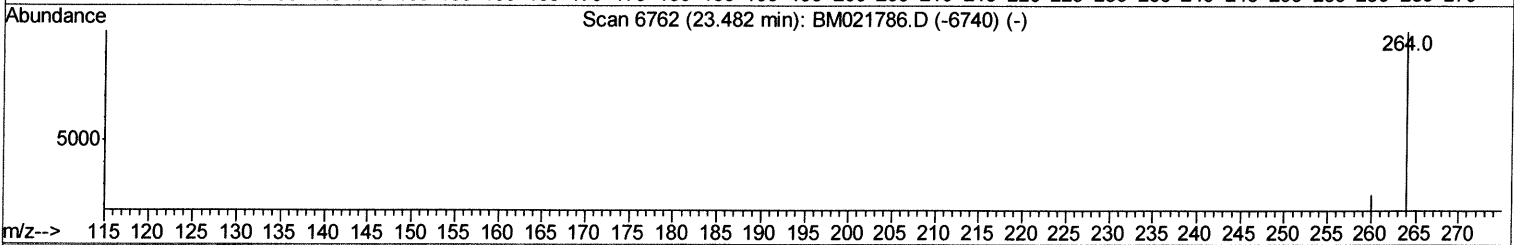
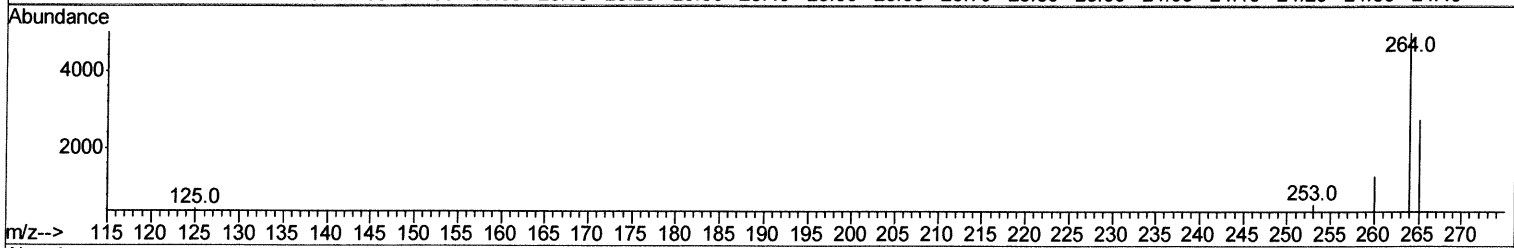
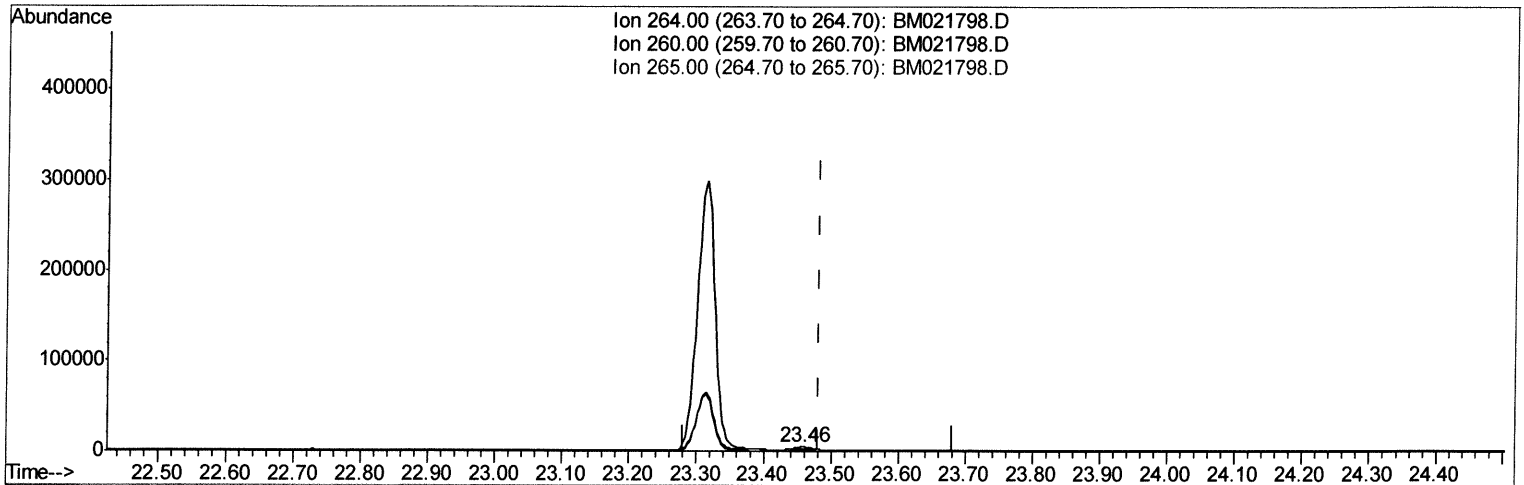
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080319\
 Data File : BM021798.D
 Acq On : 04 Aug 2019 06:17
 Operator : HP/JU
 Sample : K3863-03
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A52F8

Manual Integrations
 APPROVED

mohammad
 8/5/2019 10:14:48 PM

Quant Time: Aug 04 08:57:30 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: BM021798.D

(20) Perylene-d12 (I)

23.457min (-0.024) 0.40ng/ul m

JU
 08/05/19

response 7136

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	26.04
265.00	117.00	55.11#
0.00	0.00	0.00

Quantitation Report (Qedit)

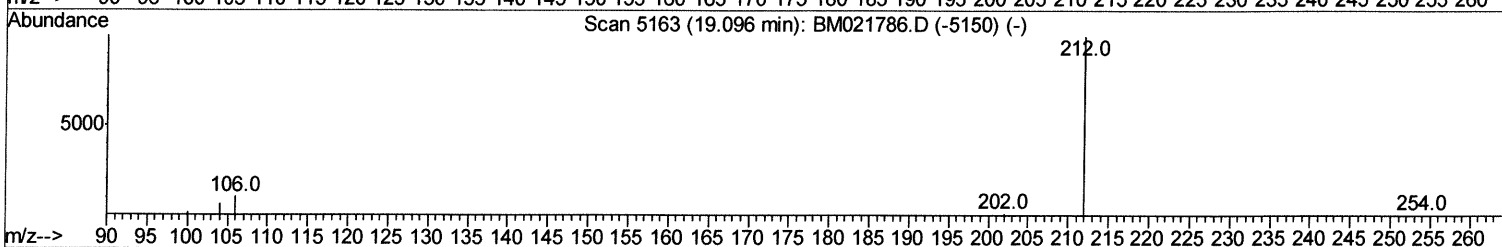
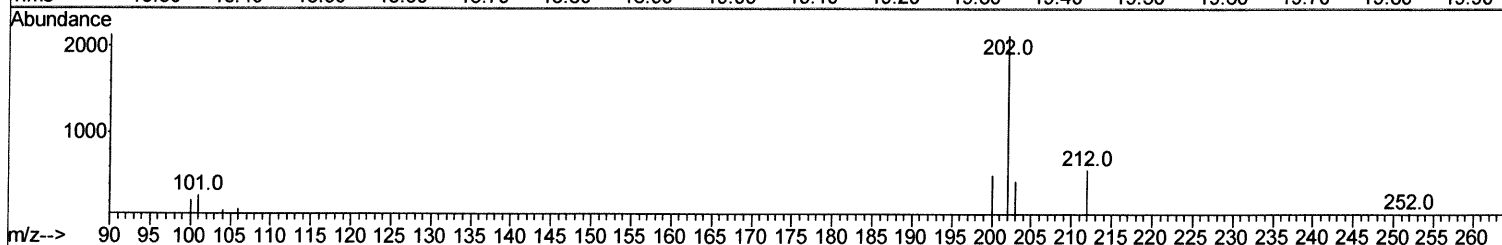
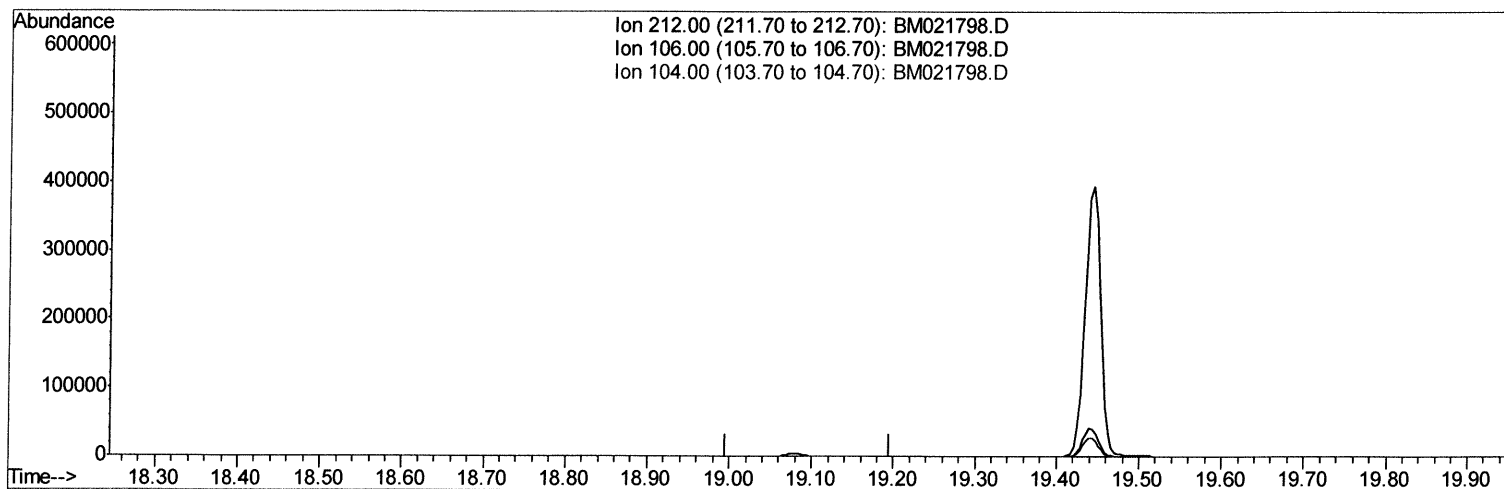
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080319\
Data File : BM021798.D
Acq On : 04 Aug 2019 06:17
Operator : HP/JU
Sample : K3863-03
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52F8

Manual Integrations
APPROVED

mohammad
8/5/2019 10:14:48 PM

Quant Time: Aug 04 09:19:28 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: BM021798.D

(14) Fluoranthene-d10 (SURR)

19.096min (-19.096) 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

Quantitation Report (Qedit)

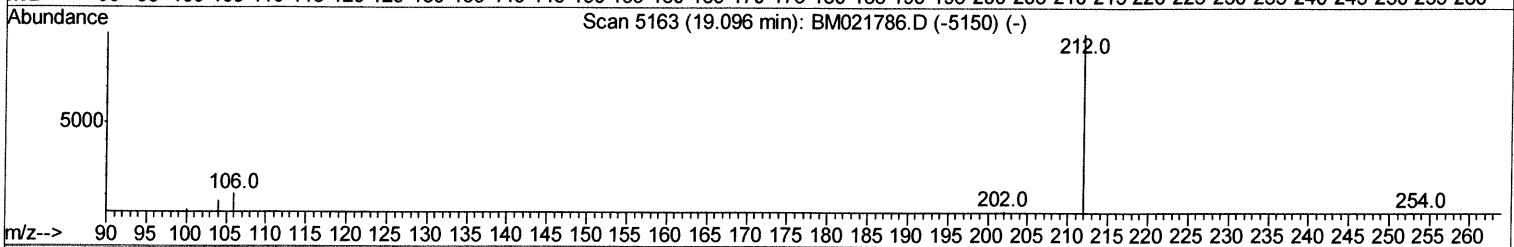
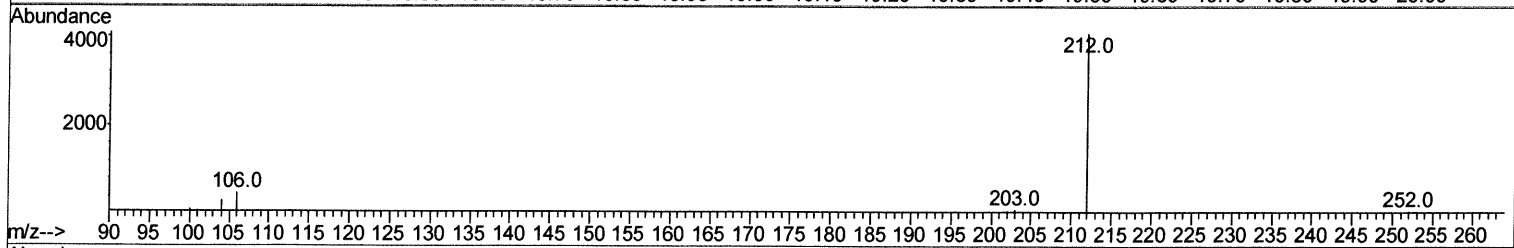
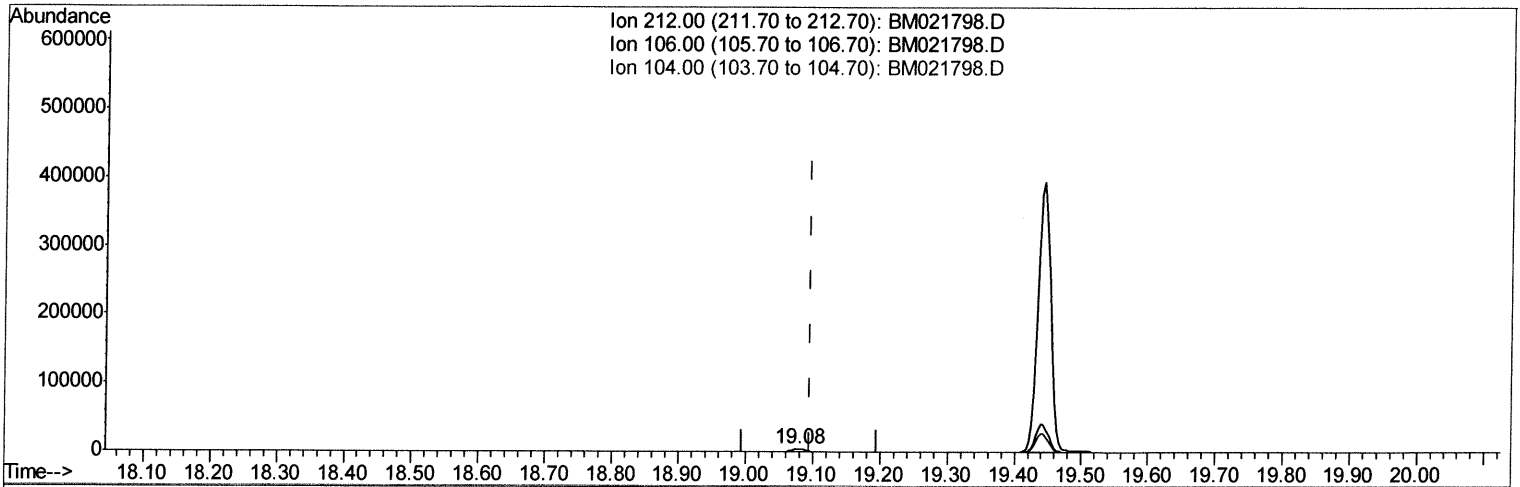
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080319\
 Data File : BM021798.D
 Acq On : 04 Aug 2019 06:17
 Operator : HP/JU
 Sample : K3863-03
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A52F8

Manual Integrations
 APPROVED

mohammad
 8/5/2019 10:14:48 PM

Quant Time: Aug 04 09:19:28 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



(14) Fluoranthene-d10 (SURR)

19.077min (-0.019) 0.24ng/ul m

JU
 08/05/19

response 5380

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)

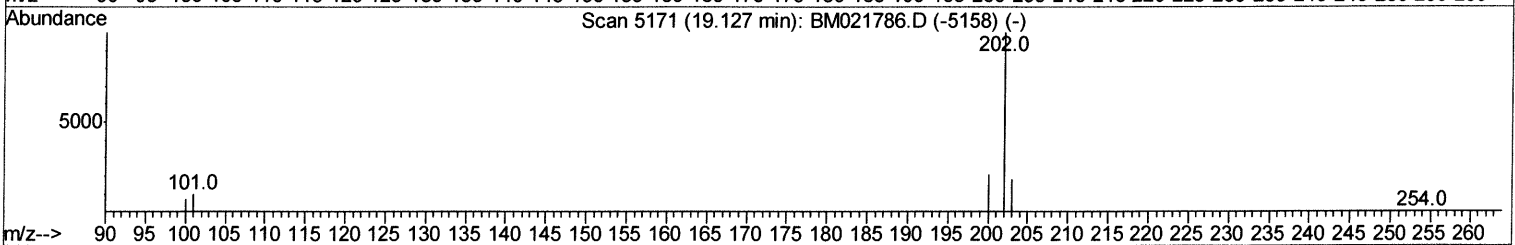
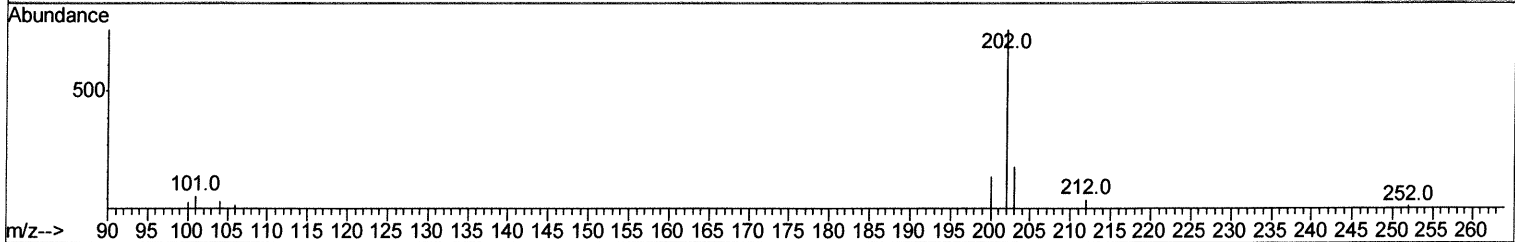
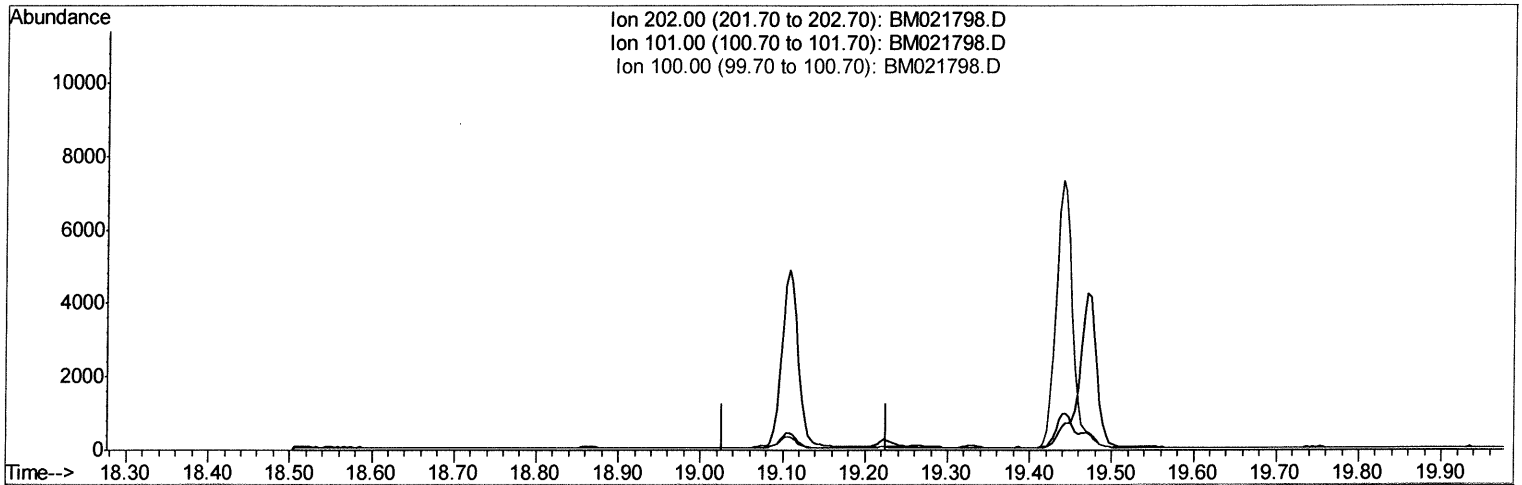
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080319\
 Data File : BM021798.D
 Acq On : 04 Aug 2019 06:17
 Operator : HP/JU
 Sample : K3863-03
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A52F8

Manual Integrations
 APPROVED

mohammad
 8/5/2019 10:14:48 PM

Quant Time: Aug 04 09:19:28 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: BM021798.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)

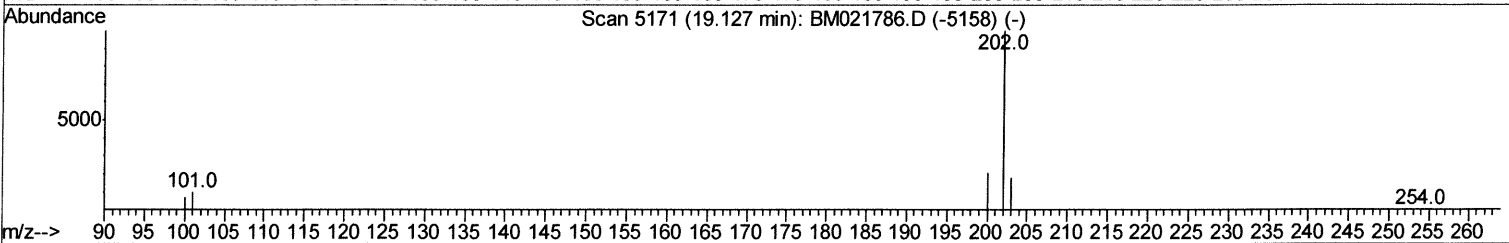
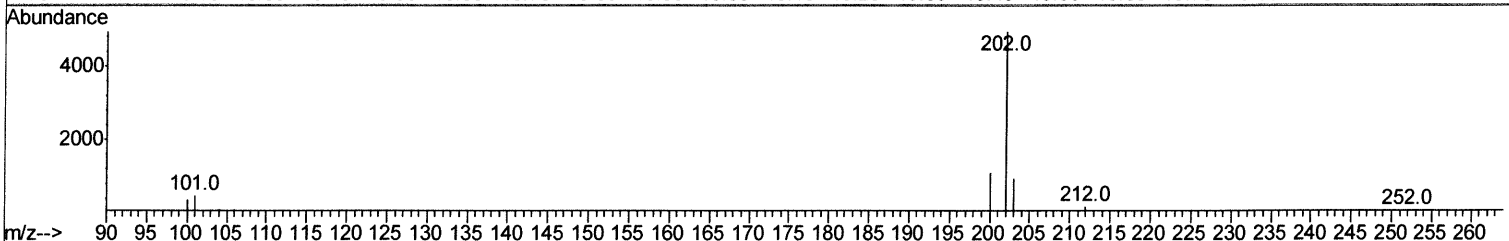
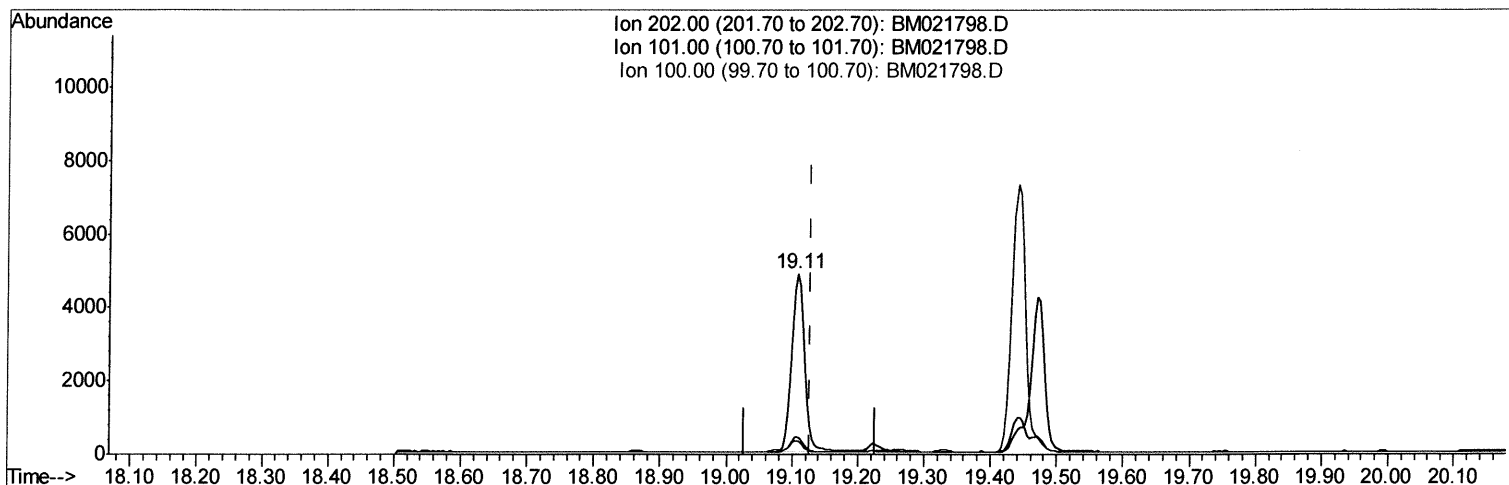
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080319\
 Data File : BM021798.D
 Acq On : 04 Aug 2019 06:17
 Operator : HP/JU
 Sample : K3863-03
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A52F8

Manual Integrations
 APPROVED

mohammad
 8/5/2019 10:14:48 PM

Quant Time: Aug 04 09:19:28 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: BM021798.D

(15) Fluoranthene (C)

19.108min (-0.019) 0.26ng/ul m

JU
 08/05/19

response 6892

Ion	Exp%	Act%
202.00	100	100
101.00	10.20	9.60
100.00	8.10	7.28
0.00	0.00	0.00

Quantitation Report (Qedit)

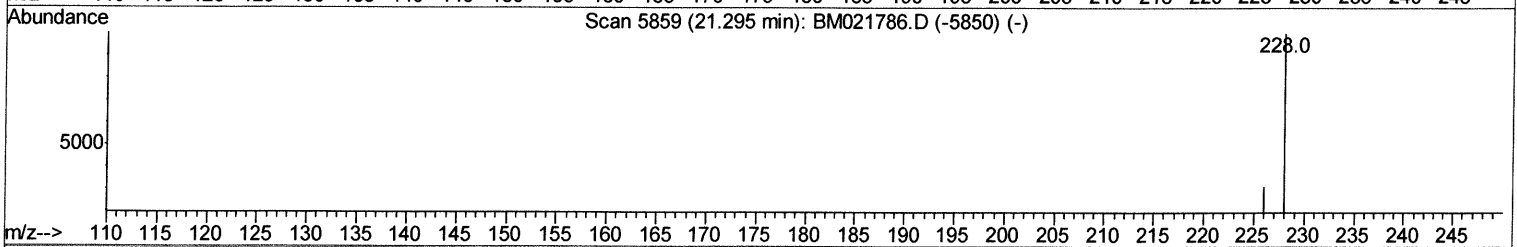
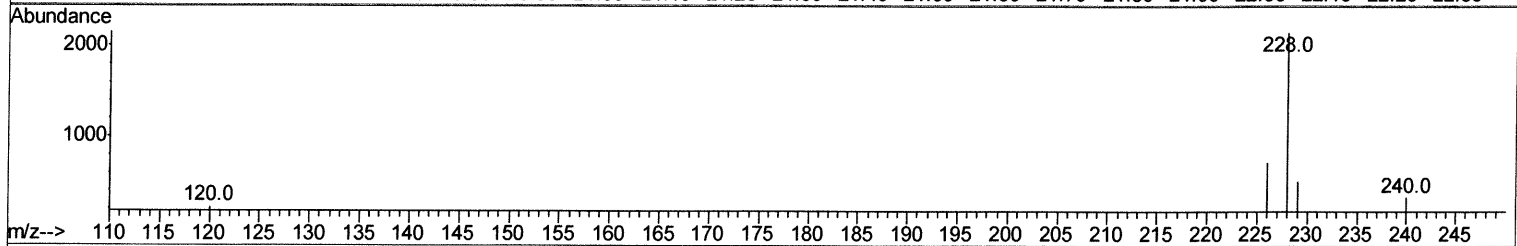
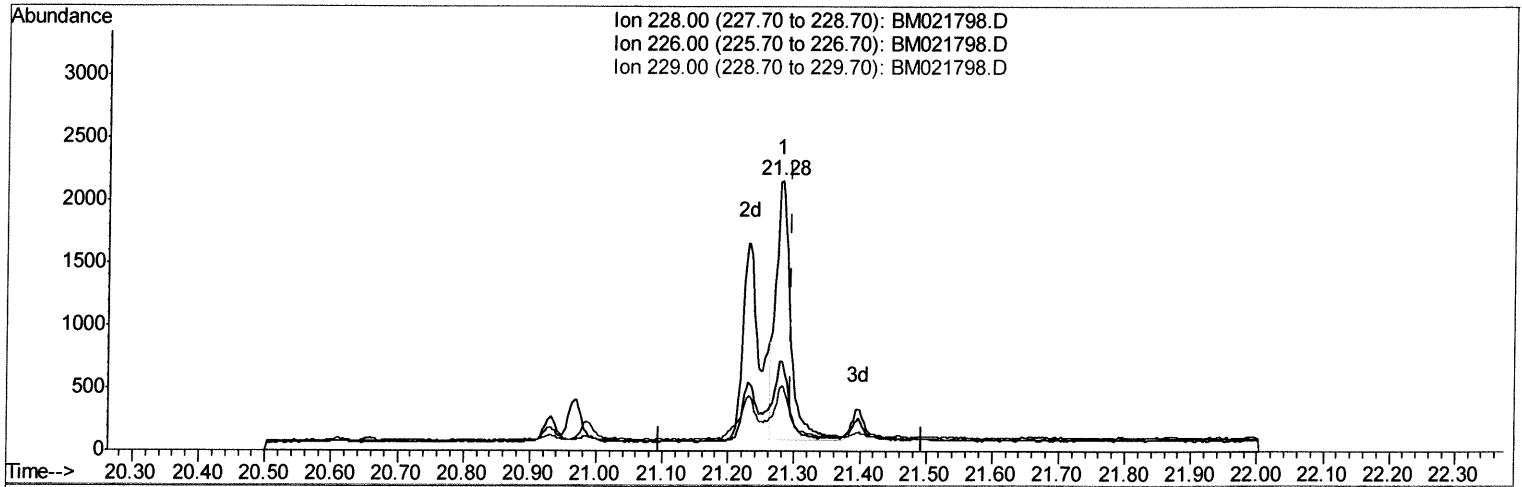
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080319\
 Data File : BM021798.D
 Acq On : 04 Aug 2019 06:17
 Operator : HP/JU
 Sample : K3863-03
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A52F8

Manual Integrations
 APPROVED

mohammad
 8/5/2019 10:14:48 PM

Quant Time: Aug 04 09:19:28 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



(19) Chrysene

21.280min (-0.014) 0.10ng/ul

response 3265

Ion	Exp%	Act%
228.00	100	100
226.00	31.10	32.99
229.00	20.80	23.94
0.00	0.00	0.00

Quantitation Report (Qedit)

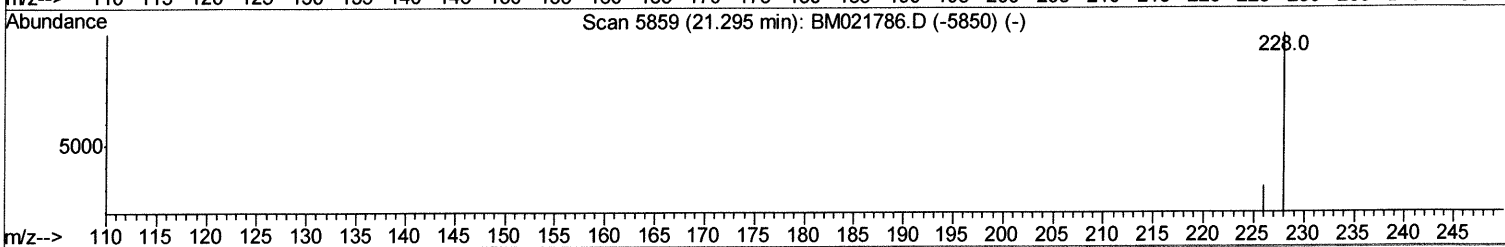
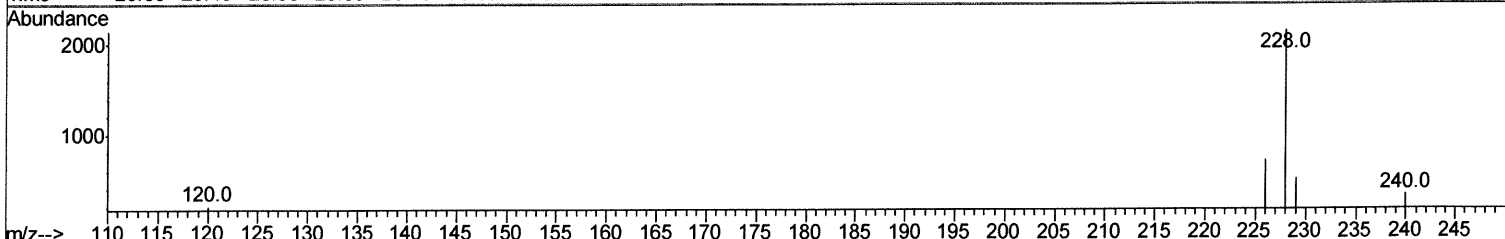
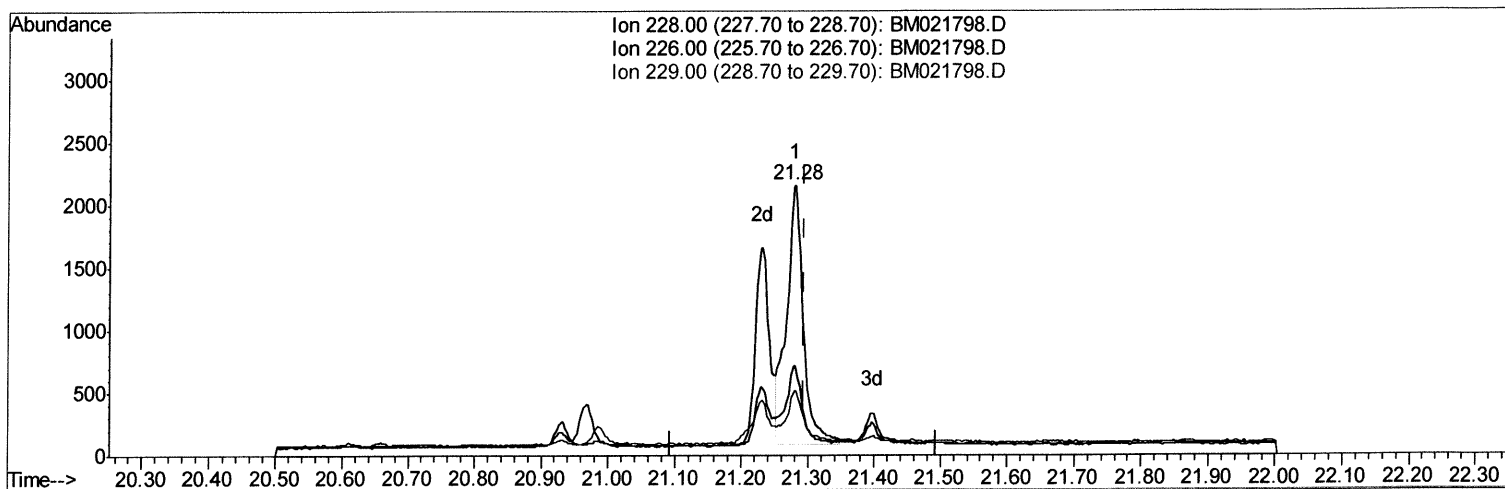
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080319\
Data File : BM021798.D
Acq On : 04 Aug 2019 06:17
Operator : HP/JU
Sample : K3863-03
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52F8

Manual Integrations
APPROVED

mohammad
8/5/2019 10:14:48 PM

Quant Time: Aug 04 09:19:28 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: BM021798.D

(19) Chrysene

21.280min (-0.014) 0.12ng/ul m

JU
08/05/19

response 3738

Ion	Exp%	Act%
228.00	100	100
226.00	31.10	32.99
229.00	20.80	23.94
0.00	0.00	0.00

Quantitation Report (Qedit)

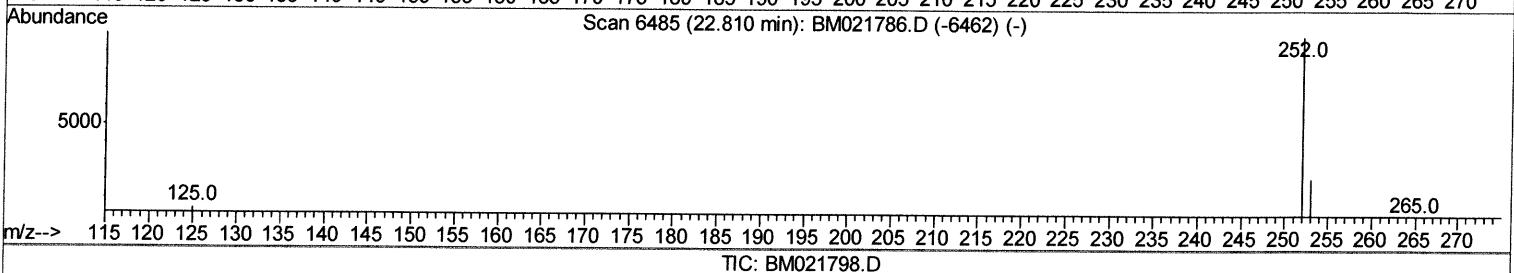
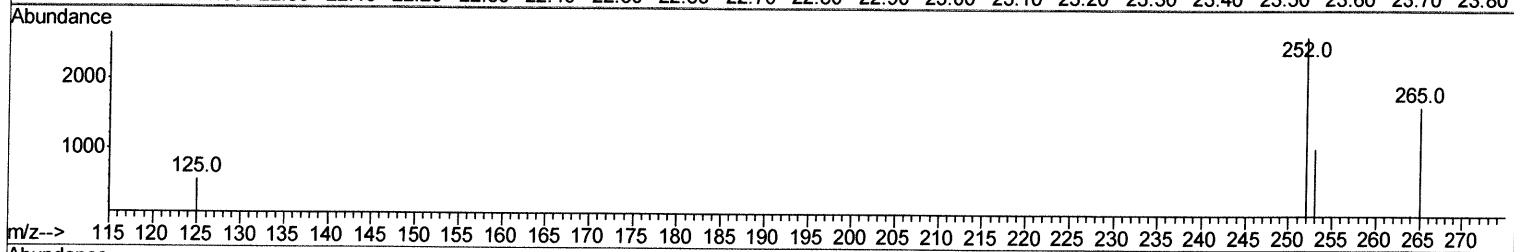
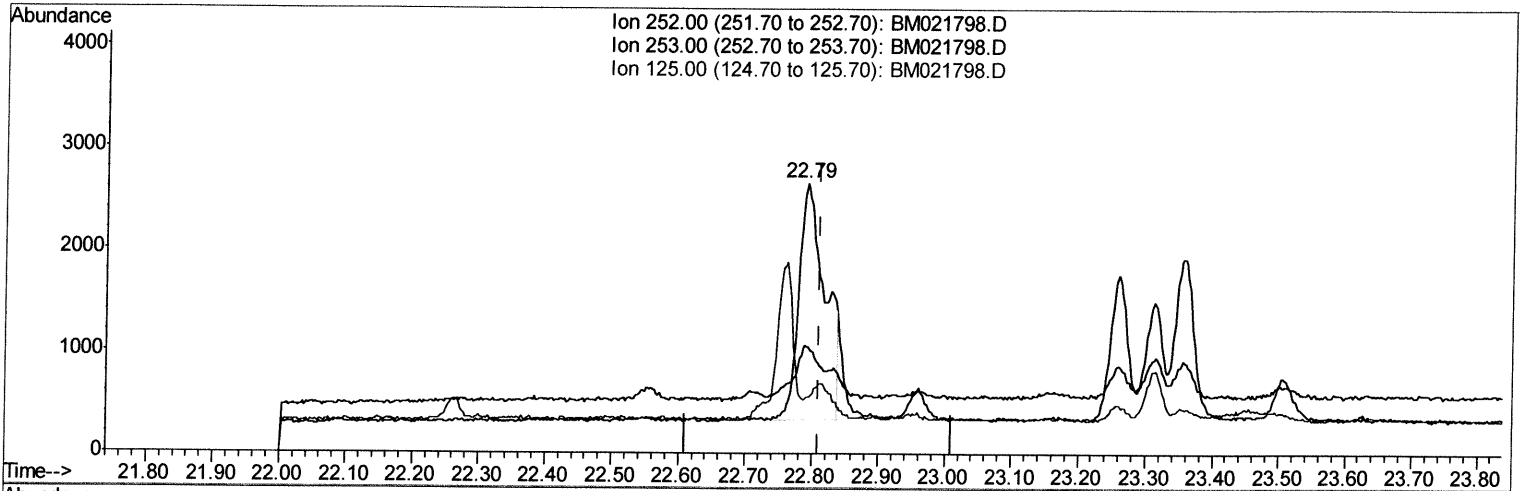
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080319\
 Data File : BM021798.D
 Acq On : 04 Aug 2019 06:17
 Operator : HP/JU
 Sample : K3863-03
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A52F8

Manual Integrations
 APPROVED

mohammad
 8/5/2019 10:14:48 PM

Quant Time: Aug 04 09:19:28 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: BM021798.D

(21) Benzo(b)fluoranthene

22.791min (-0.019) 0.26ng/ul

response 6288

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	39.46
125.00	15.50	21.09
0.00	0.00	0.00

Quantitation Report (Qedit)

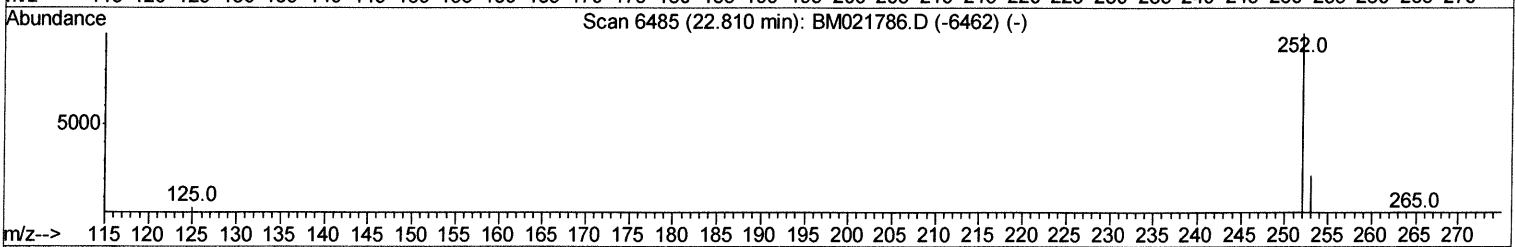
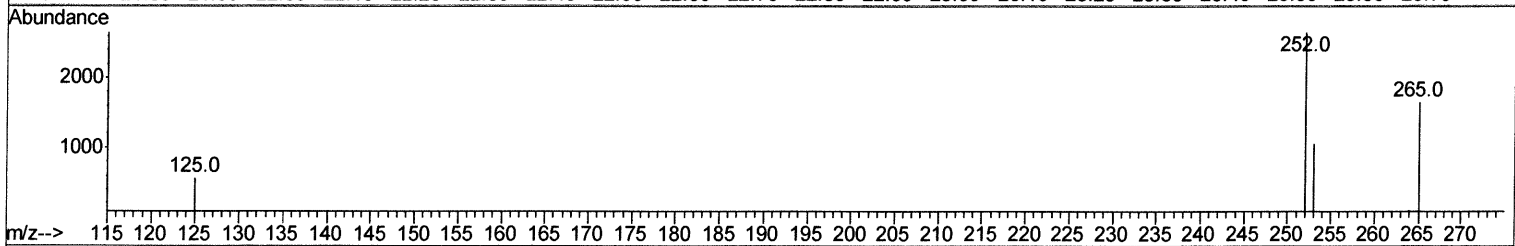
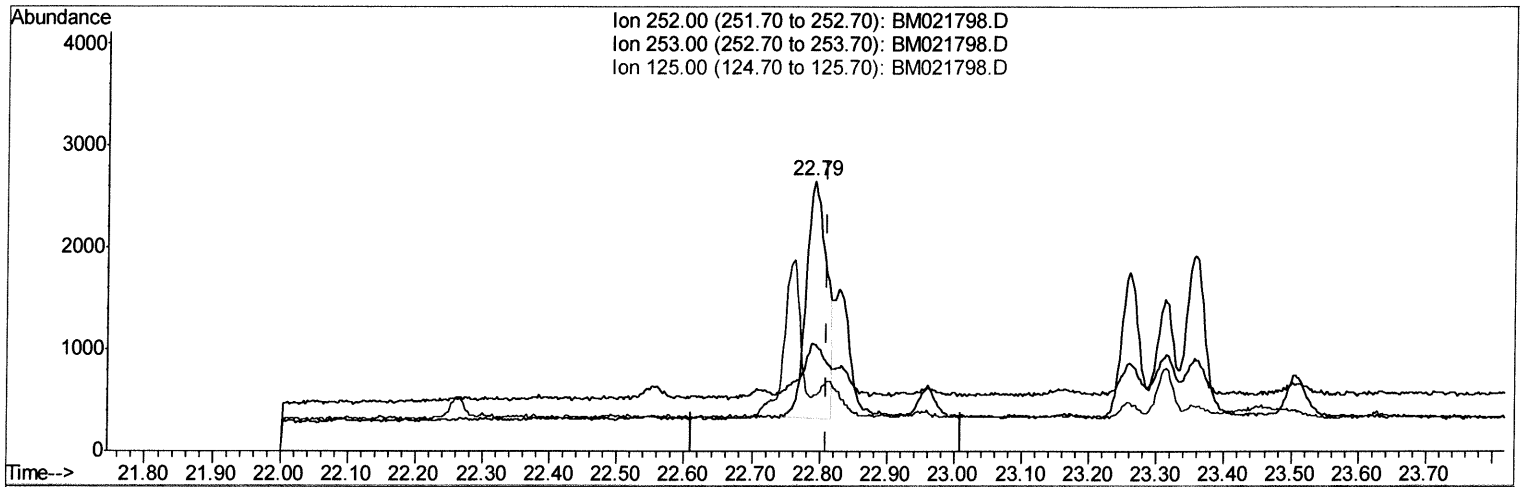
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080319\
 Data File : BM021798.D
 Acq On : 04 Aug 2019 06:17
 Operator : HP/JU
 Sample : K3863-03
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A52F8

Manual Integrations
 APPROVED

mohammad
 8/5/2019 10:14:48 PM

Quant Time: Aug 04 09:19:28 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: BM021798.D

(21) Benzo(b)fluoranthene

22.791min (-0.019) 0.21ng/ul m

JU
 08/05/19

response 4939

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	39.46
125.00	15.50	21.09
0.00	0.00	0.00

Quantitation Report (Qedit)

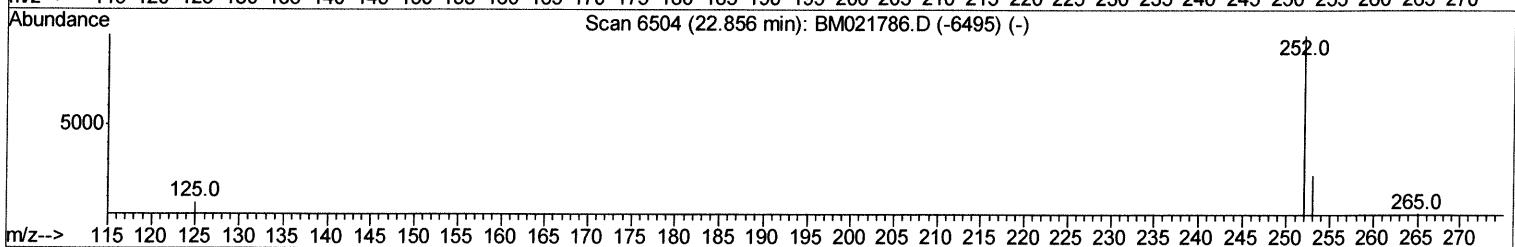
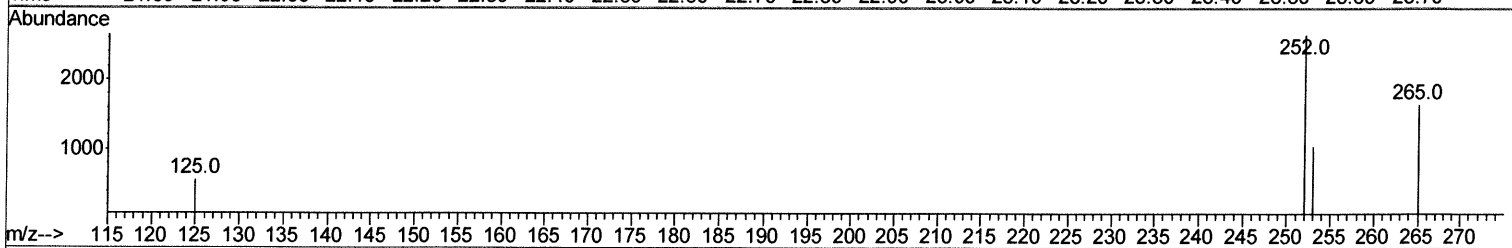
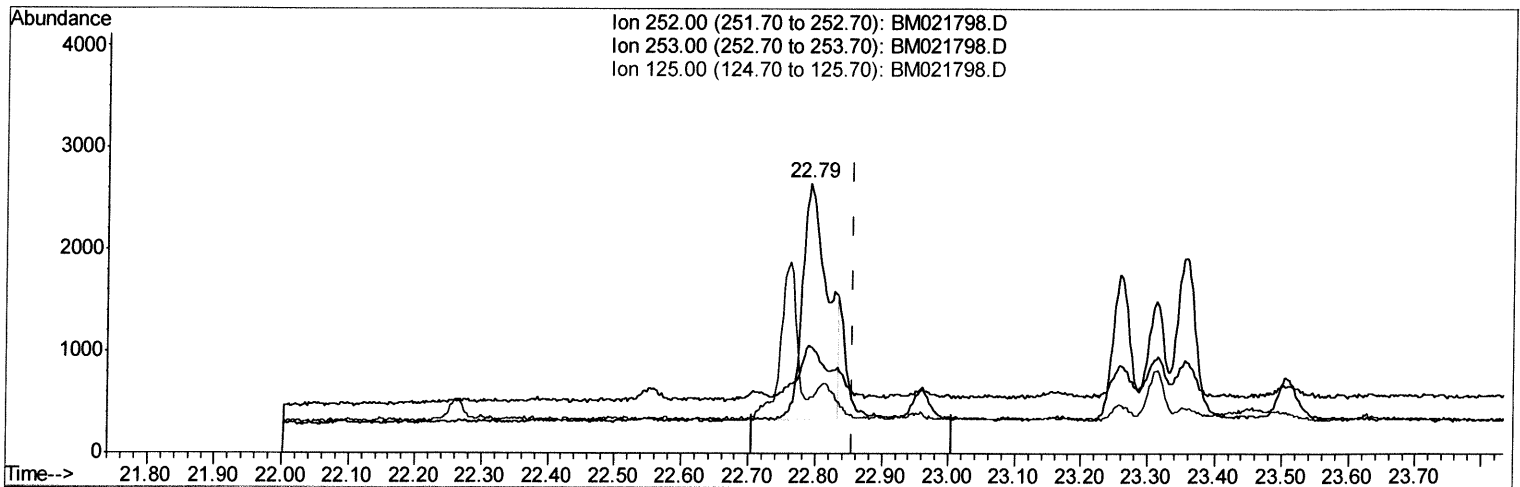
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080319\
 Data File : BM021798.D
 Acq On : 04 Aug 2019 06:17
 Operator : HP/JU
 Sample : K3863-03
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A52F8

Manual Integrations
 APPROVED

mohammad
 8/5/2019 10:14:48 PM

Quant Time: Aug 04 09:19:28 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: BM021798.D

(22) Benzo(k)fluoranthene
 22.791min (-0.065) 0.22ng/ul
 response 5960

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	39.46
125.00	15.20	21.09#
0.00	0.00	0.00

Quantitation Report (Qedit)

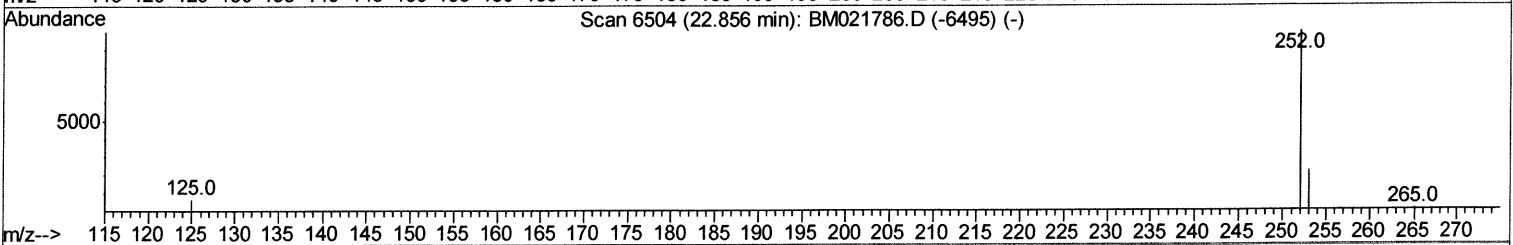
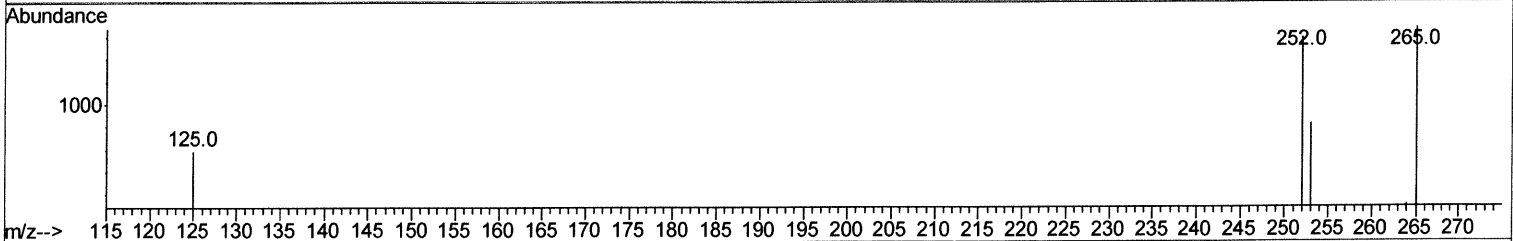
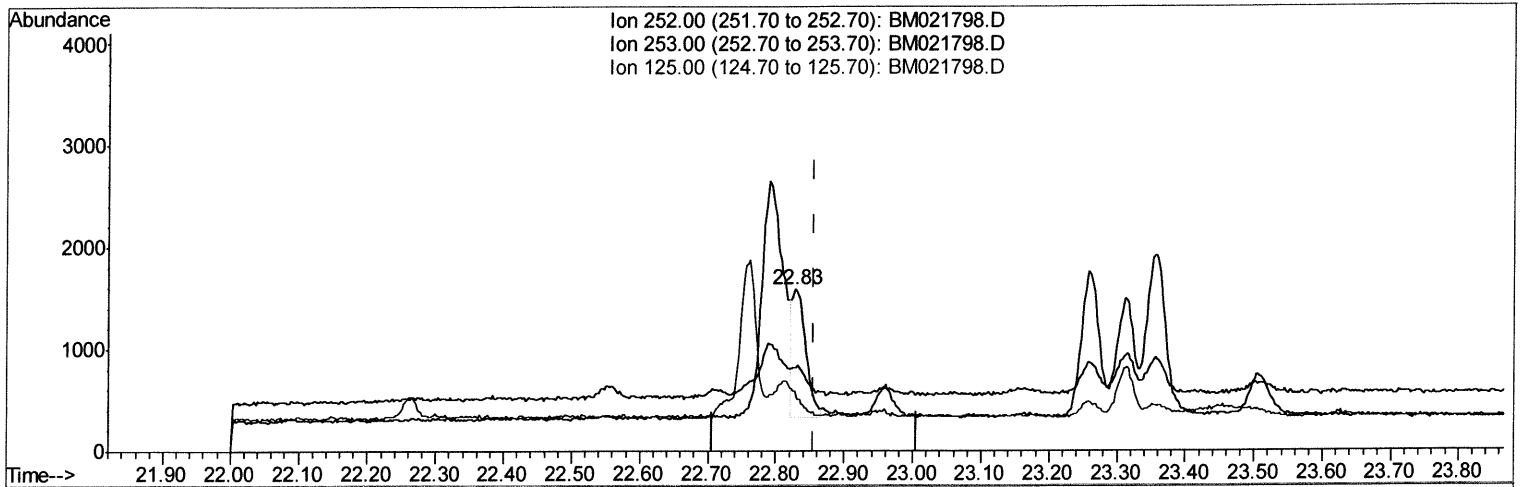
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080319\
 Data File : BM021798.D
 Acq On : 04 Aug 2019 06:17
 Operator : HP/JU
 Sample : K3863-03
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 A52F8

Manual Integrations
APPROVED

mohammad
 8/5/2019 10:14:48 PM

Quant Time: Aug 04 09:19:28 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: BM021798.D

(22) Benzo(k)fluoranthene

22.827min (-0.029) 0.07ng/ul m

JU
08/05/19

response 1850

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	51.95#
125.00	15.20	36.90#
0.00	0.00	0.00

Quantitation Report (Qedit)

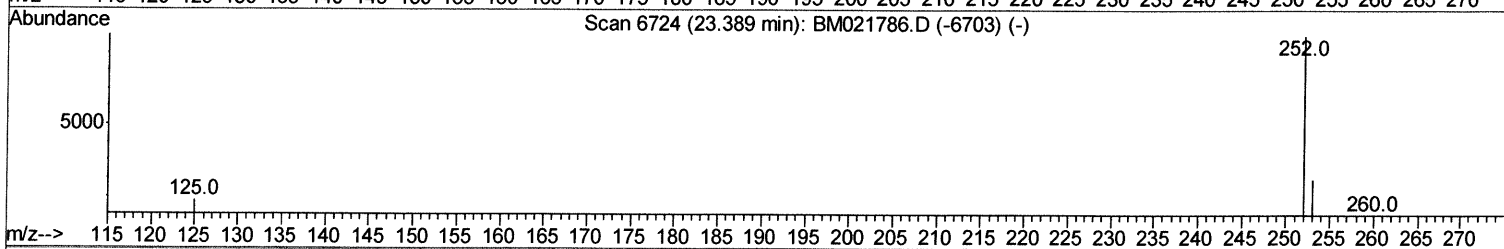
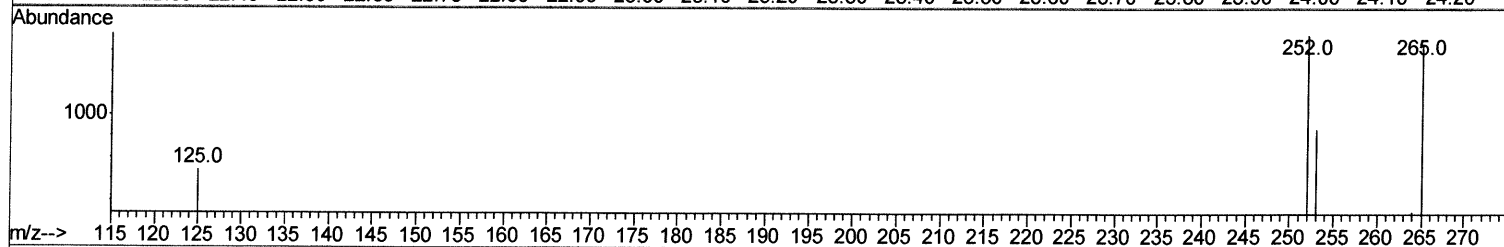
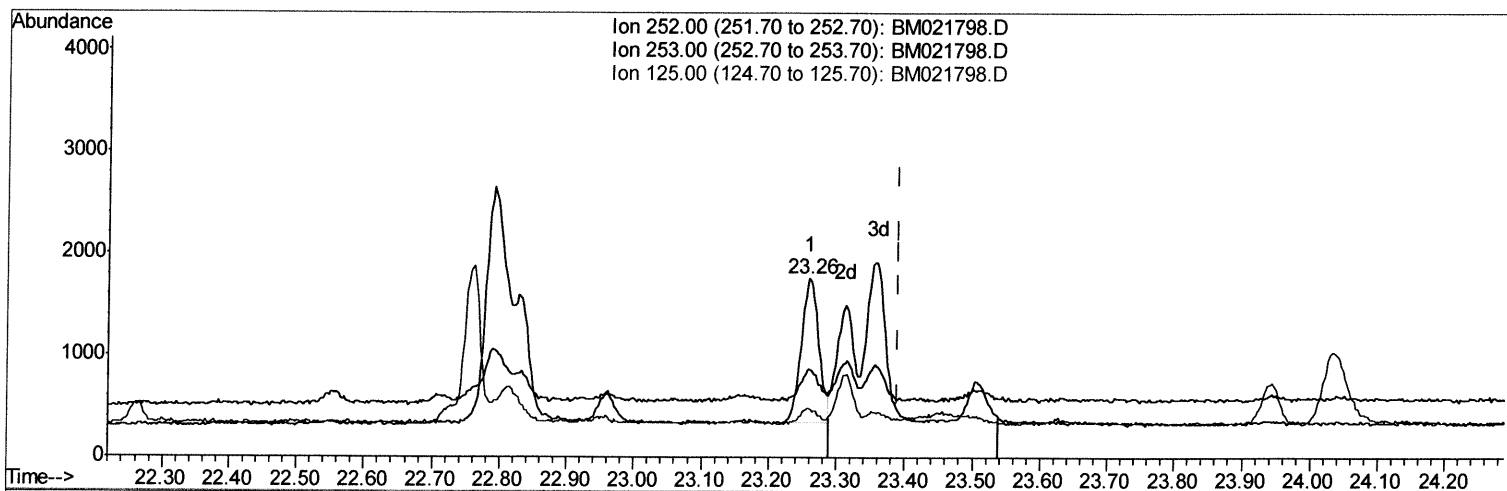
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080319\
 Data File : BM021798.D
 Acq On : 04 Aug 2019 06:17
 Operator : HP/JU
 Sample : K3863-03
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A52F8

Manual Integrations
 APPROVED

mohammad
 8/5/2019 10:14:48 PM

Quant Time: Aug 04 09:19:28 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: BM021798.D

(23) Benzo(a)pyrene (C)

23.259min (-0.131) 0.11ng/ul

response 2581

Ion	Exp%	Act%
252.00	100	100
253.00	39.60	49.60#
125.00	18.20	27.59#
0.00	0.00	0.00

Quantitation Report (Qedit)

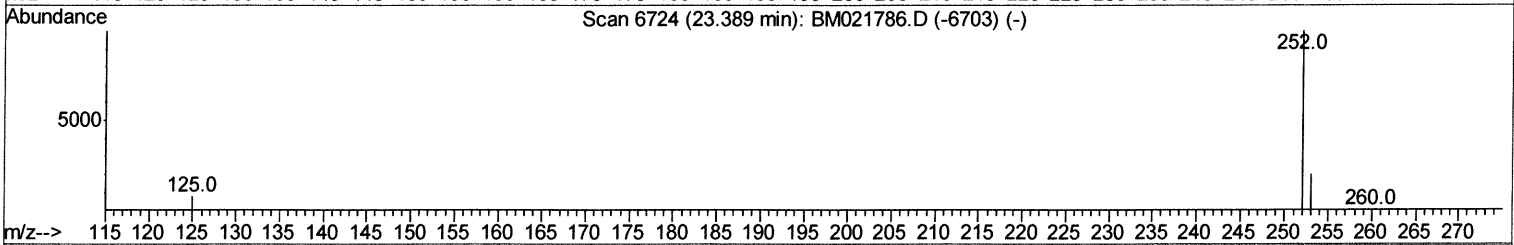
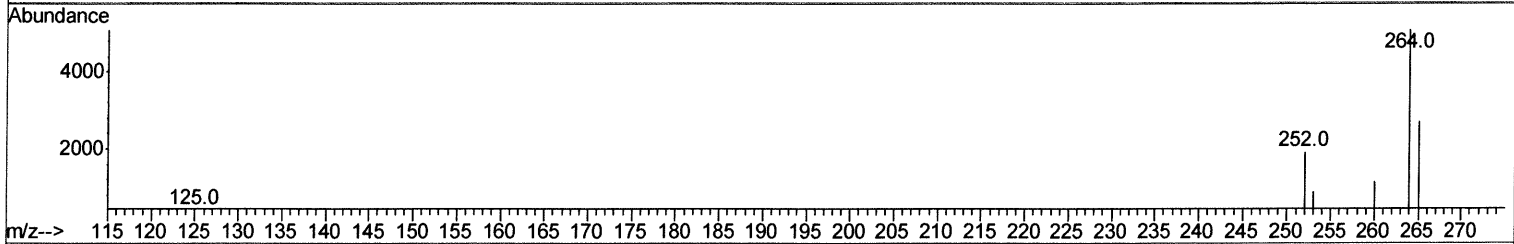
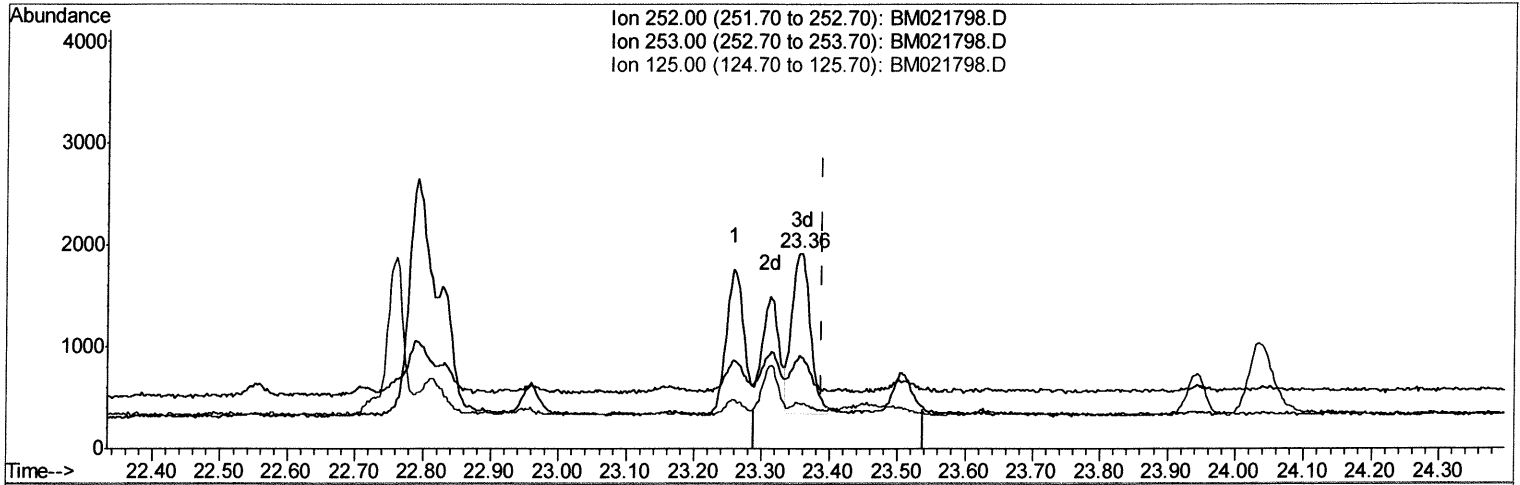
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080319\
 Data File : BM021798.D
 Acq On : 04 Aug 2019 06:17
 Operator : HP/JU
 Sample : K3863-03
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A52F8

Manual Integrations
 APPROVED

mohammad
 8/5/2019 10:14:48 PM

Quant Time: Aug 04 09:19:28 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: BM021798.D

(23) Benzo(a)pyrene (C)

23.358min (-0.031) 0.12ng/ul m *JU 08/05/19*

response 3028

Ion	Exp%	Act%
252.00	100	100
253.00	39.60	46.35
125.00	18.20	22.76#
0.00	0.00	0.00

Quantitation Report (Qedit)

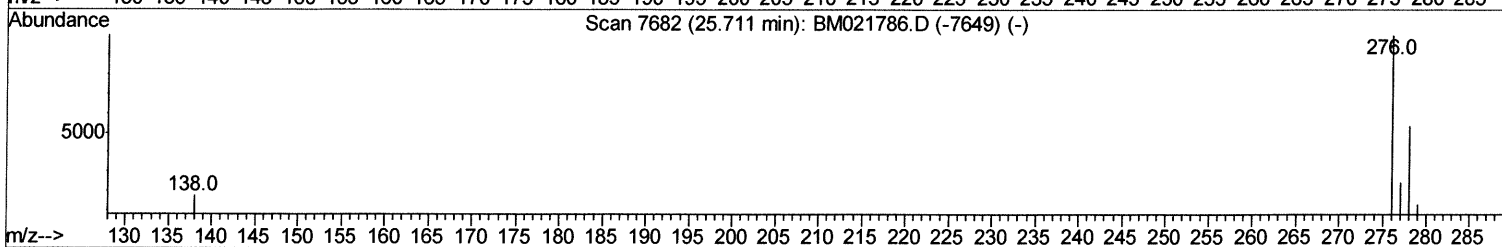
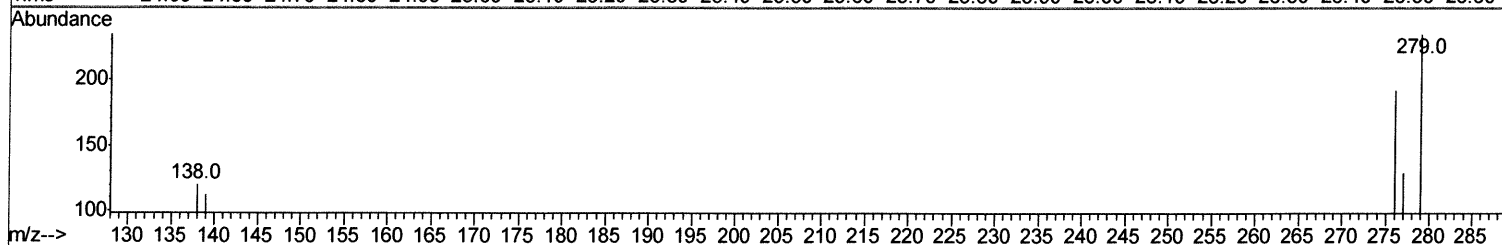
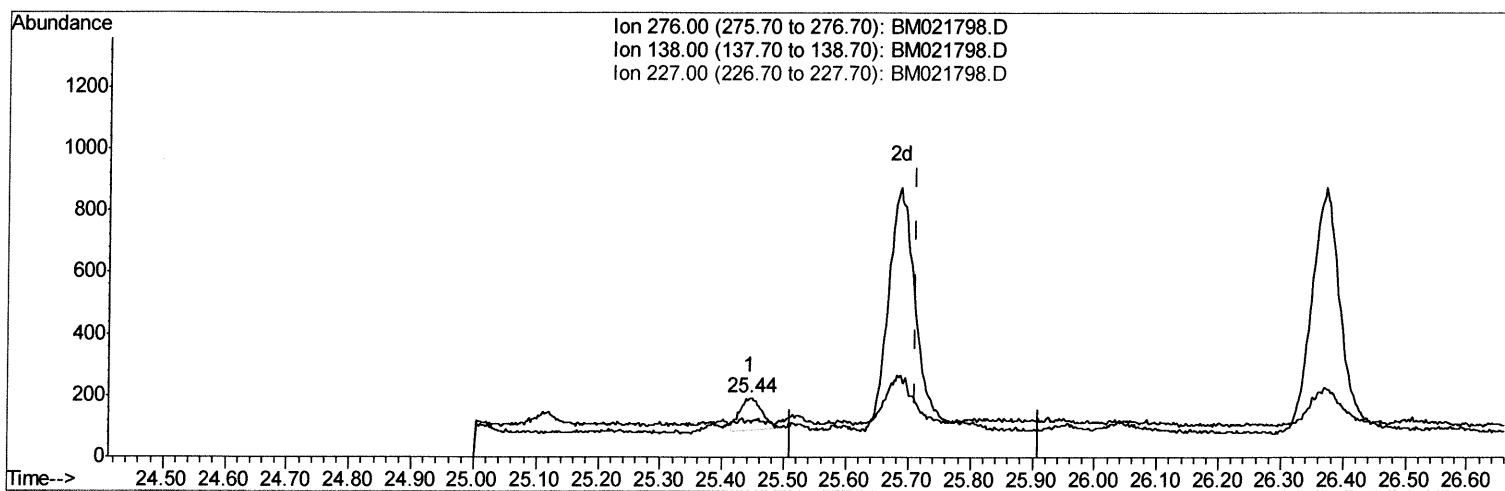
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080319\
Data File : BM021798.D
Acq On : 04 Aug 2019 06:17
Operator : HP/JU
Sample : K3863-03
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
A52F8

Manual Integrations
APPROVED

mohammad
8/5/2019 10:14:48 PM

Quant Time: Aug 04 09:19:28 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: BM021798.D

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

25.444min (-0.266) 0.01ng/ul

response 268

Ion	Exp%	Act%
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276.00	100	100
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138.00	18.90	7.84#
--------	-------	-------

227.00	0.00	0.00
--------	------	------

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

Quantitation Report (Qedit)

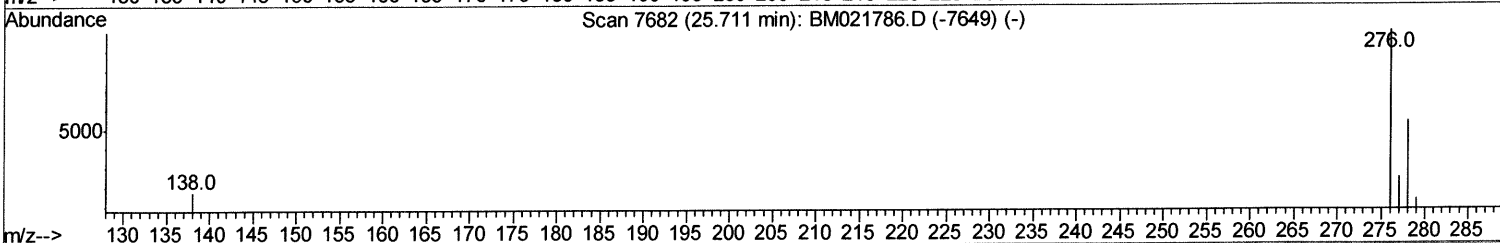
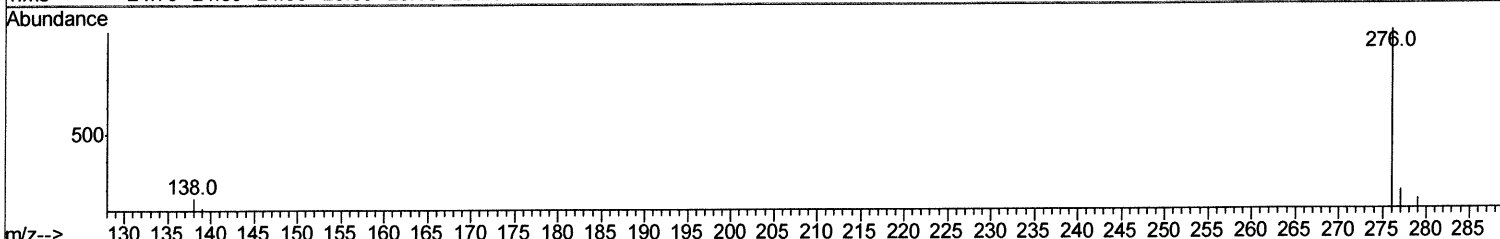
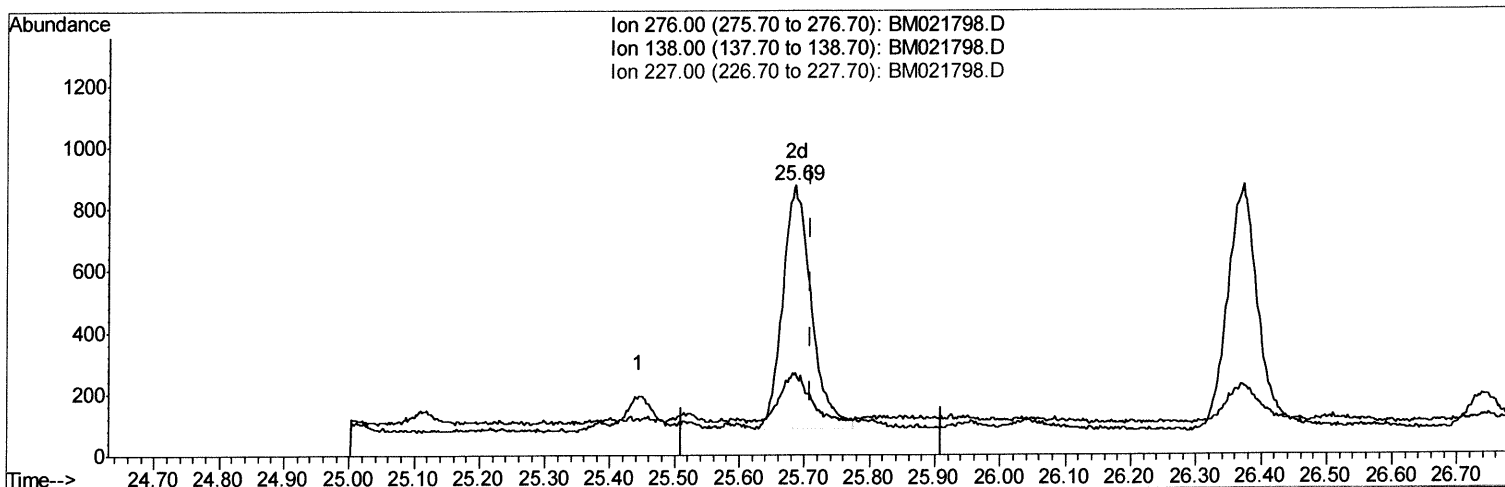
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080319\
 Data File : BM021798.D
 Acq On : 04 Aug 2019 06:17
 Operator : HP/JU
 Sample : K3863-03
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A52F8

Manual Integrations
 APPROVED

mohammad
 8/5/2019 10:14:48 PM

Quant Time: Aug 04 09:19:28 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: BM021798.D

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

25.686min (-0.024) 0.08ng/ul m

JU
 08/05/19

response 2450

Ion	Exp%	Act%
276.00	100	100
138.00	18.90	0.86#
227.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

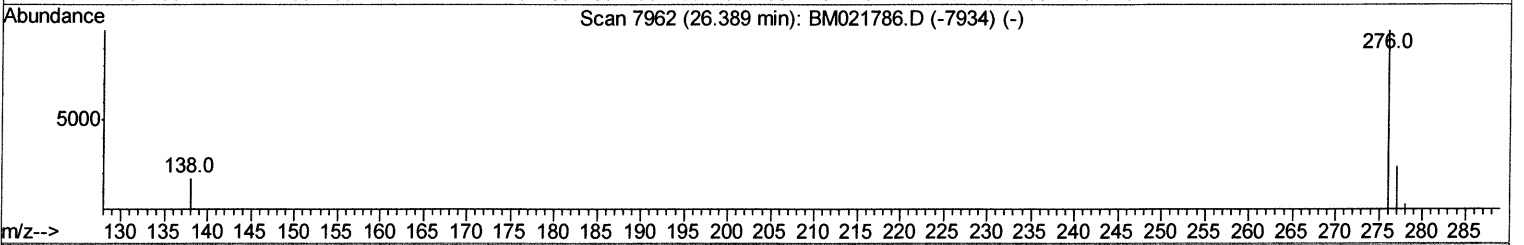
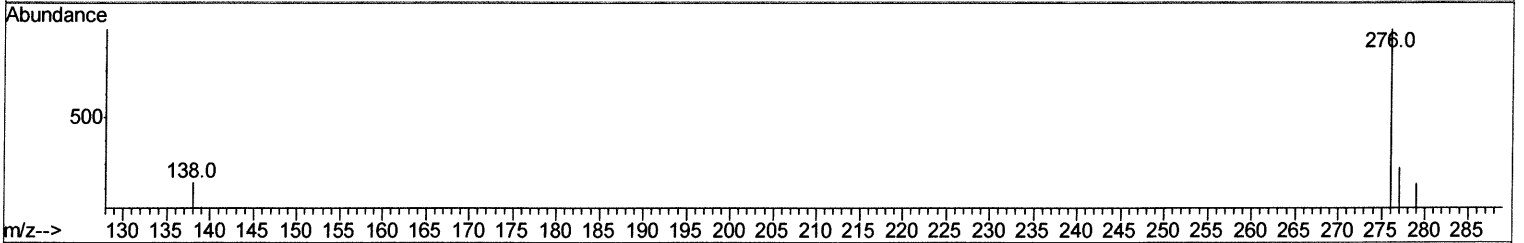
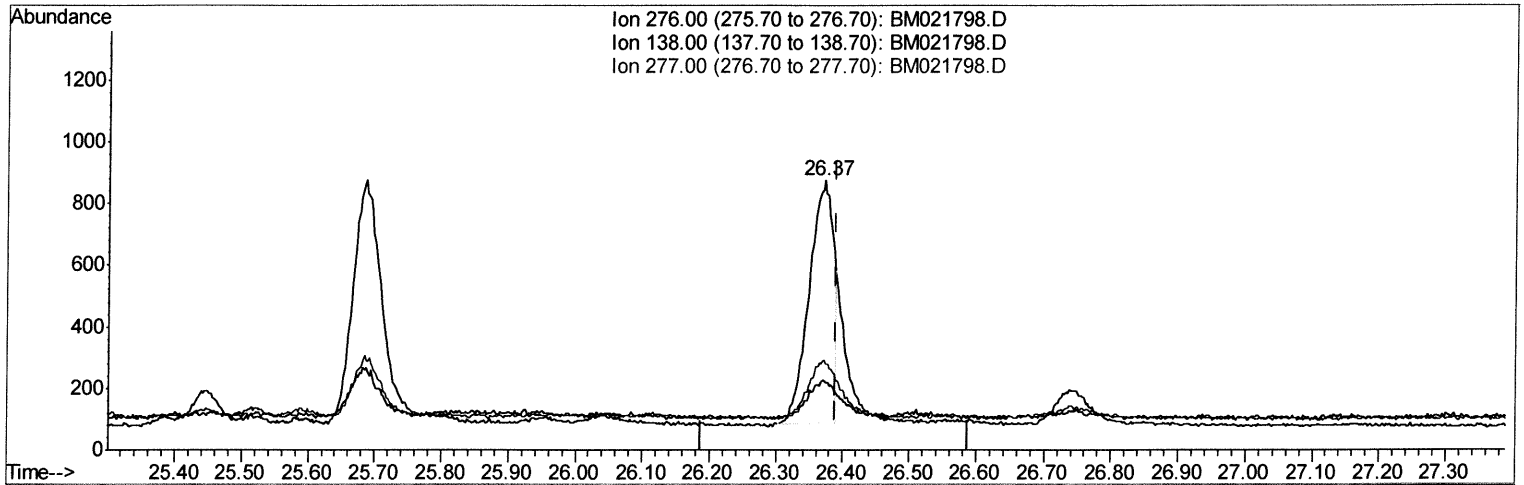
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080319\
 Data File : BM021798.D
 Acq On : 04 Aug 2019 06:17
 Operator : HP/JU
 Sample : K3863-03
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A52F8

Manual Integrations
 APPROVED

mohammad
 8/5/2019 10:14:48 PM

Quant Time: Aug 04 09:19:28 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: BM021798.D

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

26.372min (-0.017) 0.08ng/ul

response 2003

Ion	Exp%	Act%
276.00	100	100
138.00	19.40	25.46#
277.00	26.80	32.99#
0.00	0.00	0.00

Quantitation Report (Qedit)

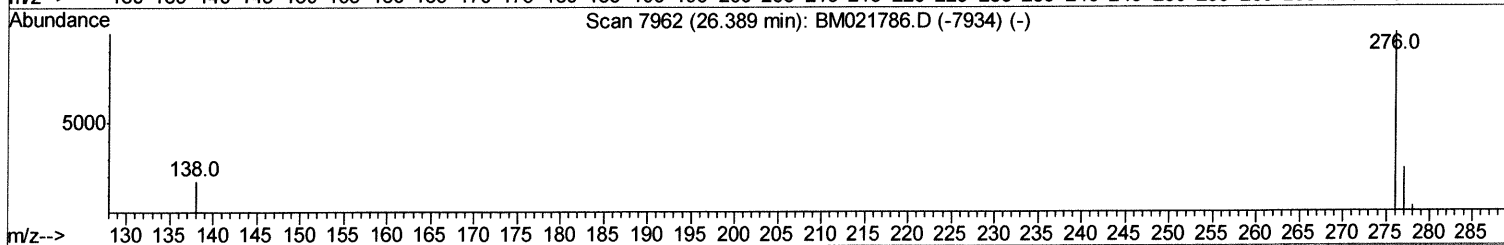
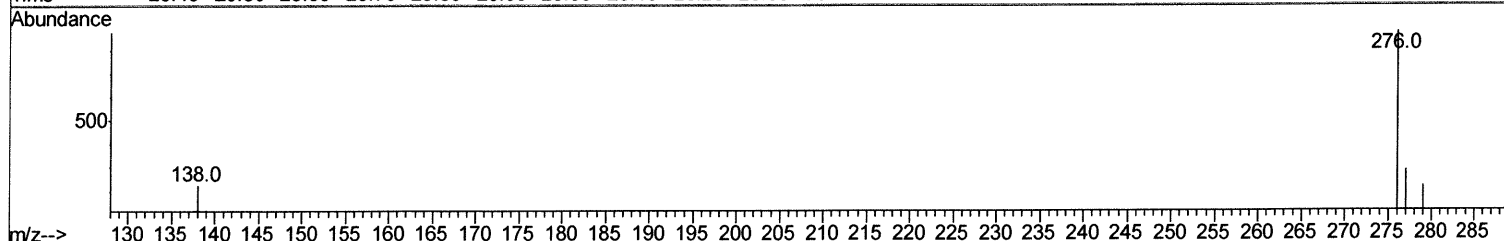
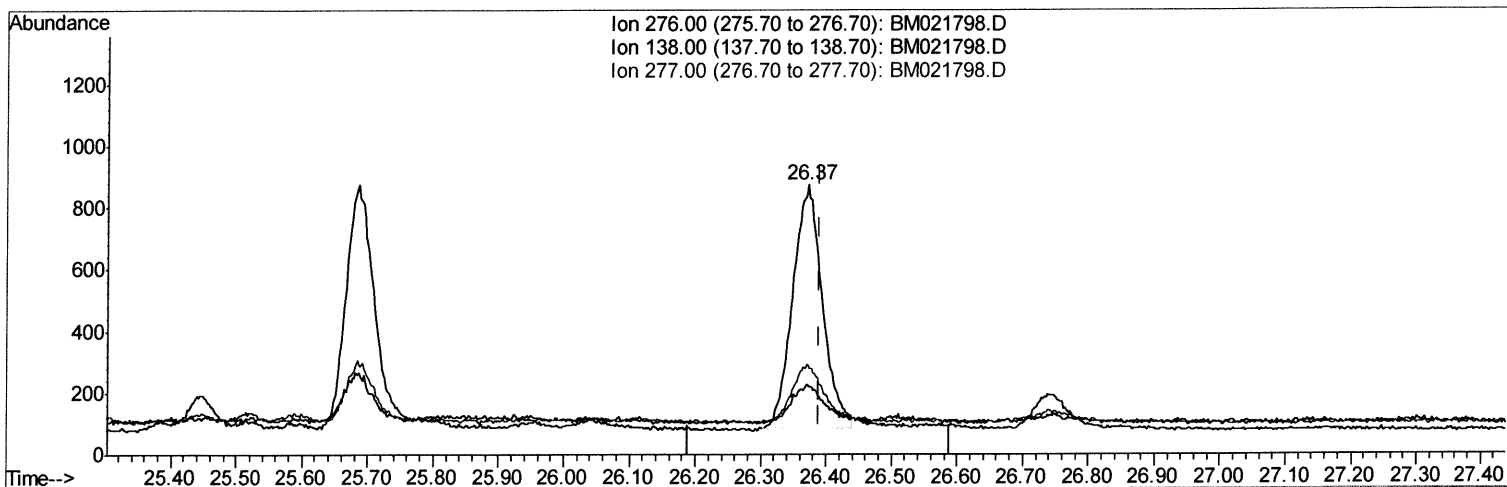
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080319\
Data File : BM021798.D
Acq On : 04 Aug 2019 06:17
Operator : HP/JU
Sample : K3863-03
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52F8

Manual Integrations
APPROVED

mohammad
8/5/2019 10:14:48 PM

Quant Time: Aug 04 09:19:28 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: BM021798.D

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

26.372min (-0.017) 0.09ng/ul m

JU
08/05/19

response 2495

Ion	Exp%	Act%
276.00	100	100
138.00	19.40	25.46#
277.00	26.80	32.99#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080319\
 Data File : BM021798.D
 Acq On : 04 Aug 2019 06:17
 Operator : HP/JU
 Sample : K3863-03
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A52F8

Manual Integrations
 APPROVED

mohammad
 8/5/2019 10:14:48 PM

Quant Time: Aug 04 09:22:40 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	1113	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.41	136	4507	0.40	ng/ul	-0.03
6) Acenaphthene-d10	14.29	164	2696	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.04	188	6755m >	0.40	ng/ul	-0.03
16) Chrysene-d12	21.24	240	6940m >	0.40	ng/ul	-0.01
20) Perylene-d12	23.46	264	7136m >	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	1738	0.23	ng/ul	-0.02
14) Fluoranthene-d10	19.08	212	5380m >	0.24	ng/ul	-0.02
Target Compounds						
					Ovalue	
12) Phenanthrene	17.08	178	2186	0.111	ng/ul	96
15) Fluoranthene	19.11	202	6892m >	0.262	ng/ul	96
17) Pyrene	19.47	202	6620	0.232	ng/ul	96
18) Benzo(a)anthracene	21.23	228	2311	0.093	ng/ul	91
19) Chrysene	21.28	228	3738m >	0.117	ng/ul	96
21) Benzo(b)fluoranthene	22.79	252	4939m >	0.205	ng/ul	96
22) Benzo(k)fluoranthene	22.83	252	1850m >	0.068	ng/ul	96
23) Benzo(a)pyrene	23.36	252	3028m >	0.124	ng/ul	96
24) Indeno(1,2,3-cd)pyrene	25.69	276	2450m >	0.084	ng/ul	96
26) Benzo(g,h,i)perylene	26.37	276	2495m >	0.095	ng/ul	96

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