

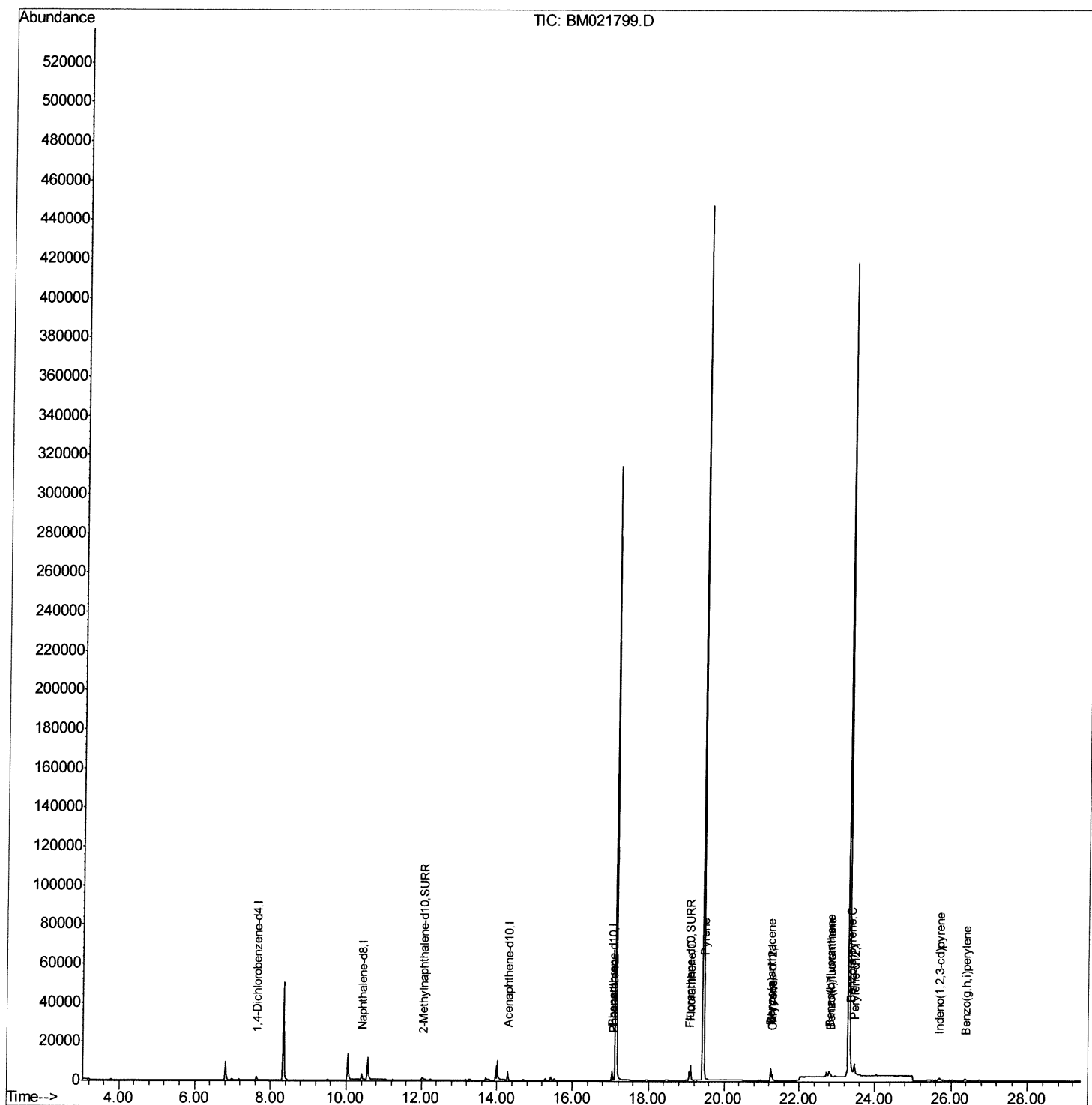
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080319\
Data File : BM021799.D
Acq On : 04 Aug 2019 06:53
Operator : HP/JU
Sample : K3863-04
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52G0

Manual Integrations
APPROVED

mohammad
8/5/2019 10:14:51 PM

Quant Time: Aug 04 09:27:52 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)

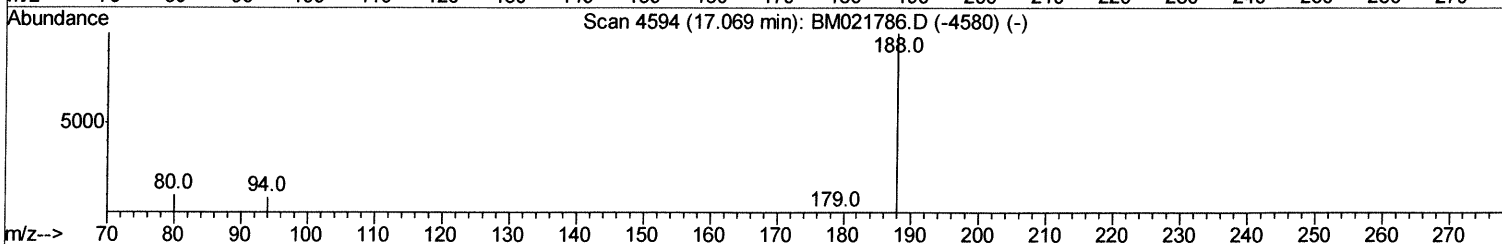
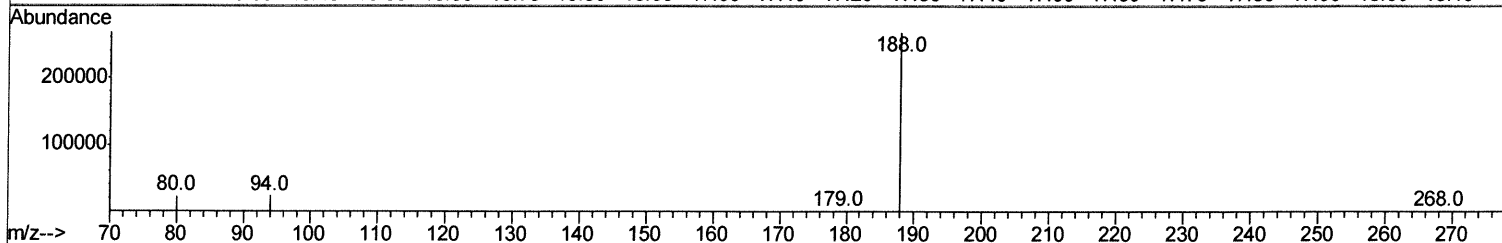
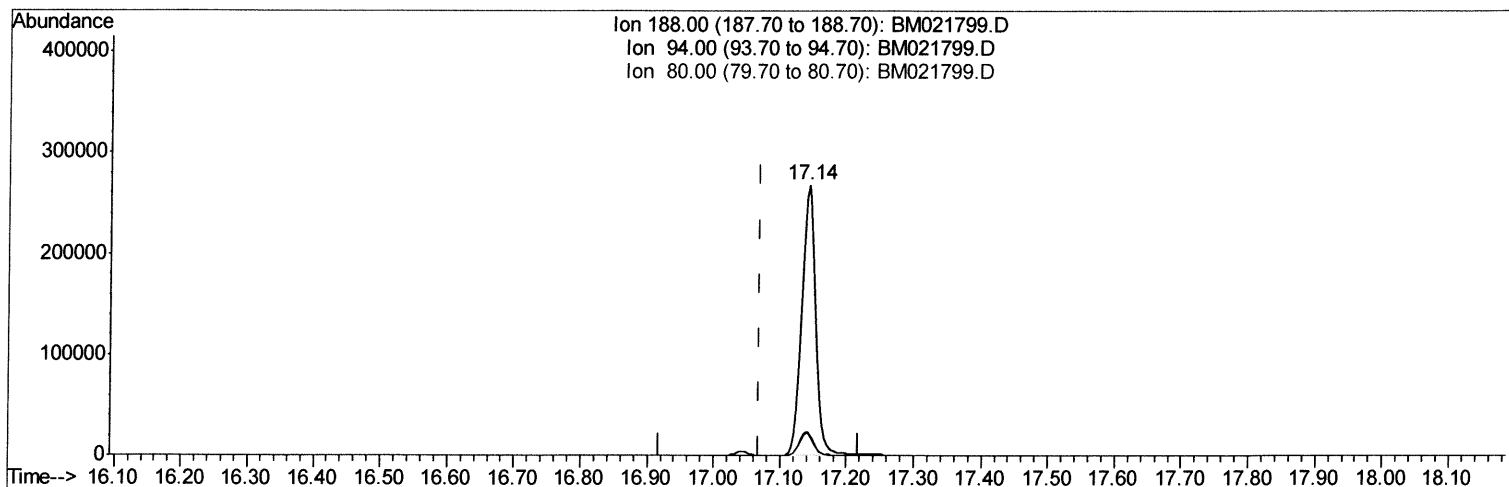
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080319\
 Data File : BM021799.D
 Acq On : 04 Aug 2019 06:53
 Operator : HP/JU
 Sample : K3863-04
 Misc :
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Instrument :
 BNA_M
 ClientSampleId :
 A52G0

Manual Integrations
 APPROVED

mohammad
 8/5/2019 10:14:51 PM

Quant Time: Aug 04 08:57:35 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: BM021799.D

(10) Phenanthrene-d10 (I)
 17.142min (+0.073) 0.40ng/ul
 response 392911

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	8.83
80.00	11.40	8.37#
0.00	0.00	0.00

Quantitation Report (Qedit)

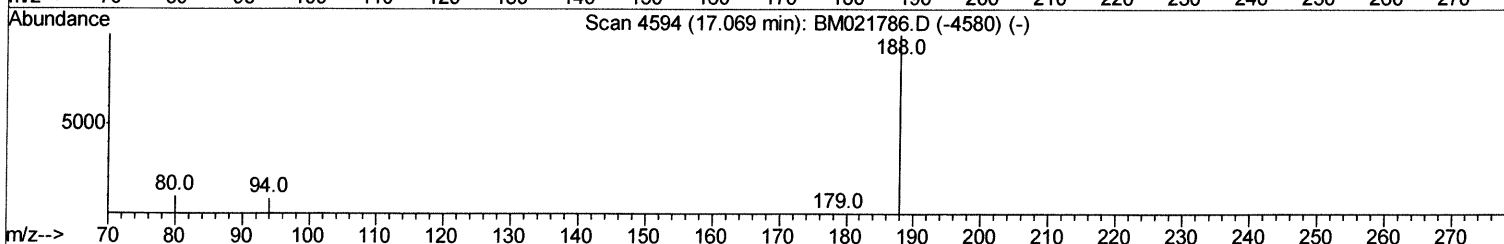
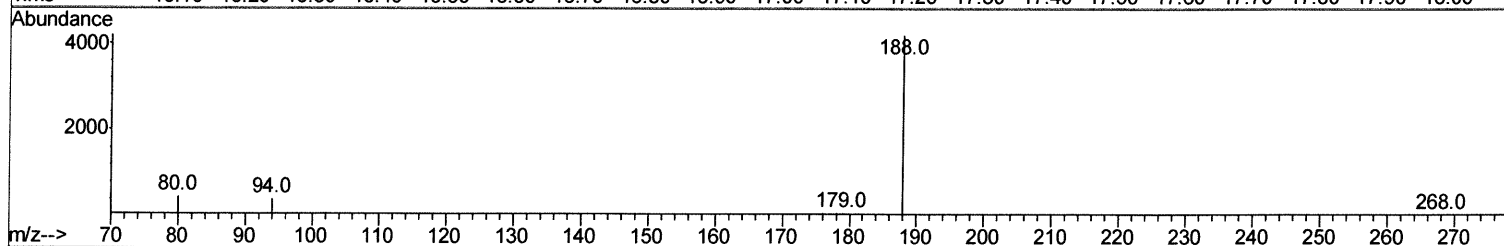
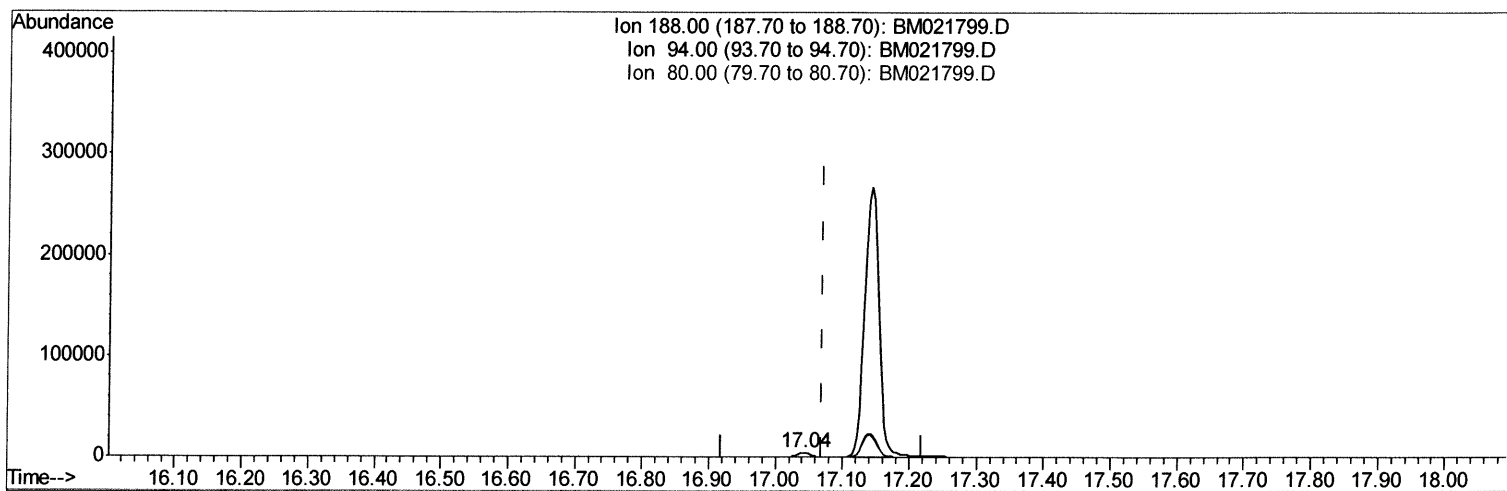
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080319\
Data File : BM021799.D
Acq On : 04 Aug 2019 06:53
Operator : HP/JU
Sample : K3863-04
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52G0

Manual Integrations
APPROVED

mohammad
8/5/2019 10:14:51 PM

Quant Time: Aug 04 08:57:35 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: BM021799.D

(10) Phenanthrene-d10 (I)

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

response 5899

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	9.59
80.00	11.40	10.92
0.00	0.00	0.00

Quantitation Report (Qedit)

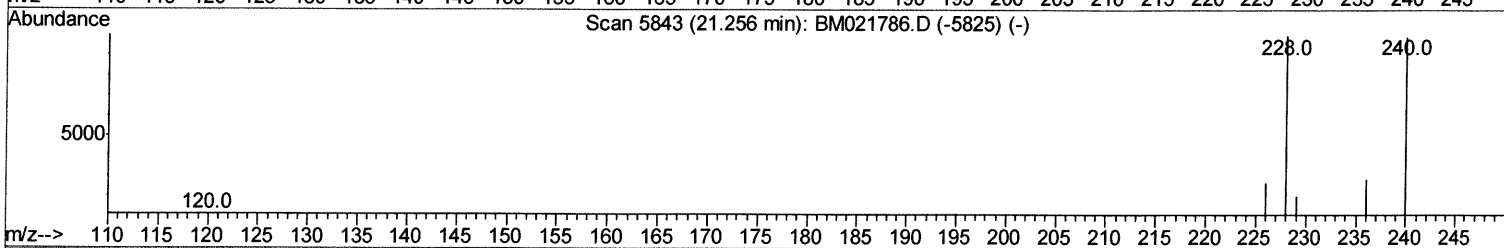
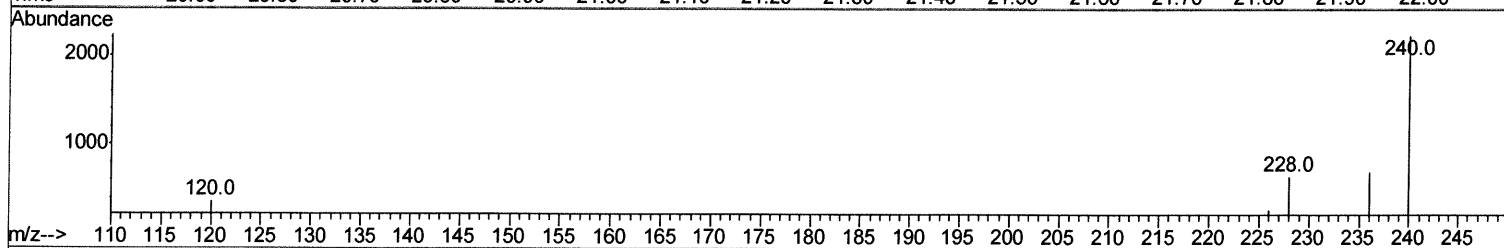
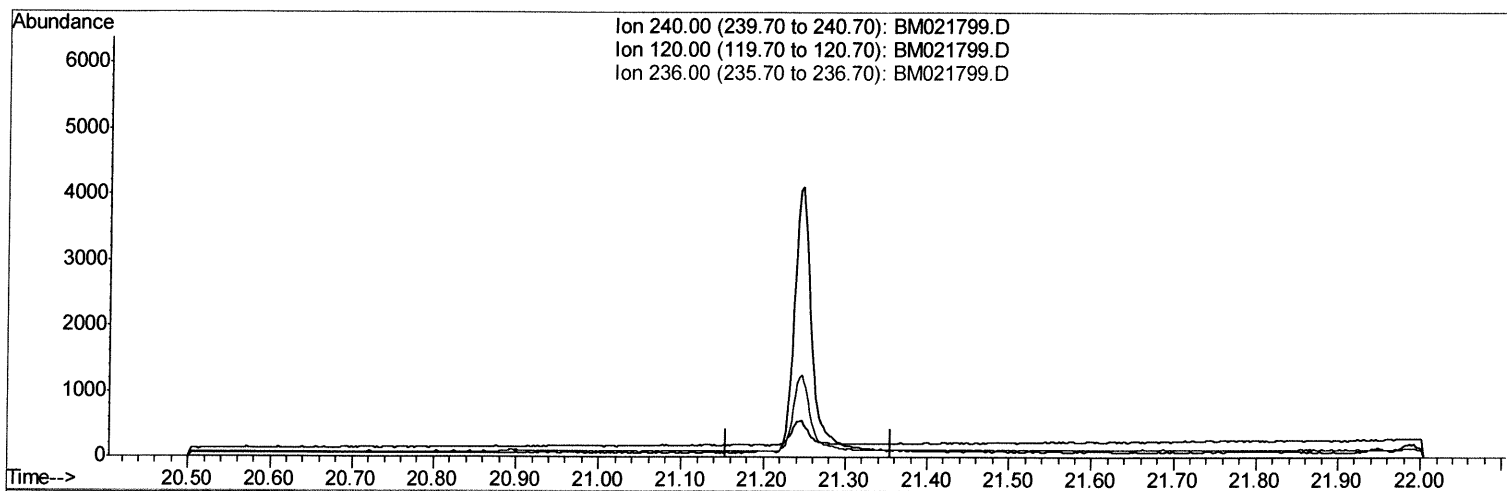
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080319\
Data File : BM021799.D
Acq On : 04 Aug 2019 06:53
Operator : HP/JU
Sample : K3863-04
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52G0

Manual Integrations
APPROVED

mohammad
8/5/2019 10:14:51 PM

Quant Time: Aug 04 08:57:35 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: BM021799.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)

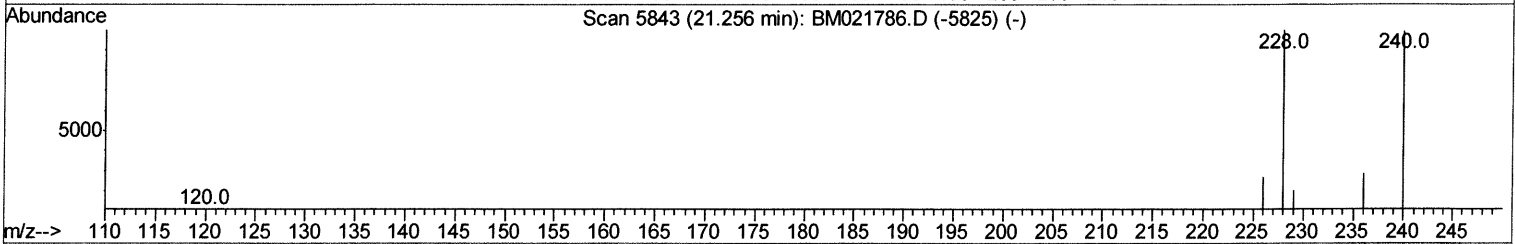
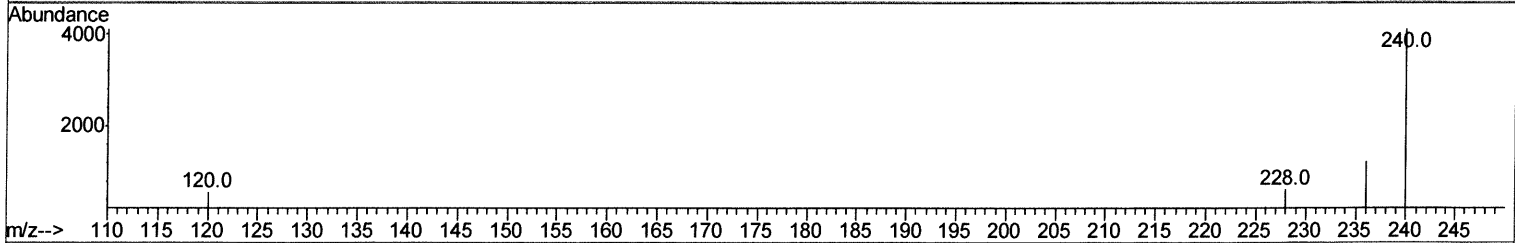
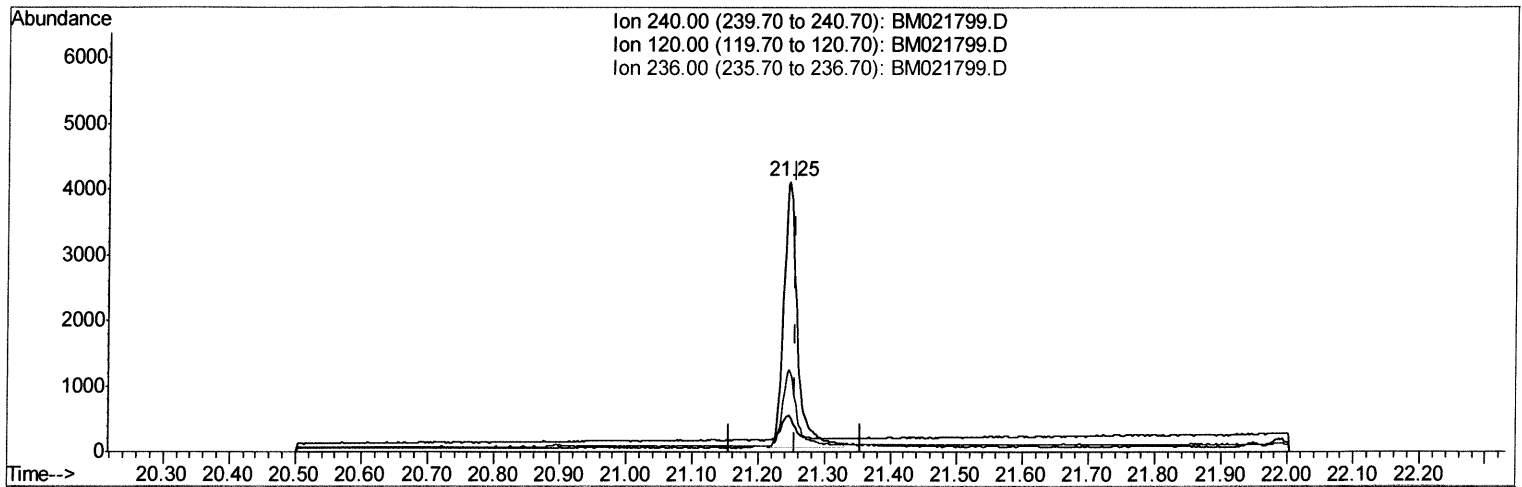
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080319\
Data File : BM021799.D
Acq On : 04 Aug 2019 06:53
Operator : HP/JU
Sample : K3863-04
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52G0

Manual Integrations
APPROVED

mohammad
8/5/2019 10:14:51 PM

Quant Time: Aug 04 08:57:35 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: BM021799.D

(16) Chrysene-d12 (I)

21.246min (-0.010) 0.40ng/ul m *JU 08/05/19*

response 5948

Ion	Exp%	Act%
240.00	100	100
120.00	16.20	13.62
236.00	32.30	30.25
0.00	0.00	0.00

Quantitation Report (Qedit)

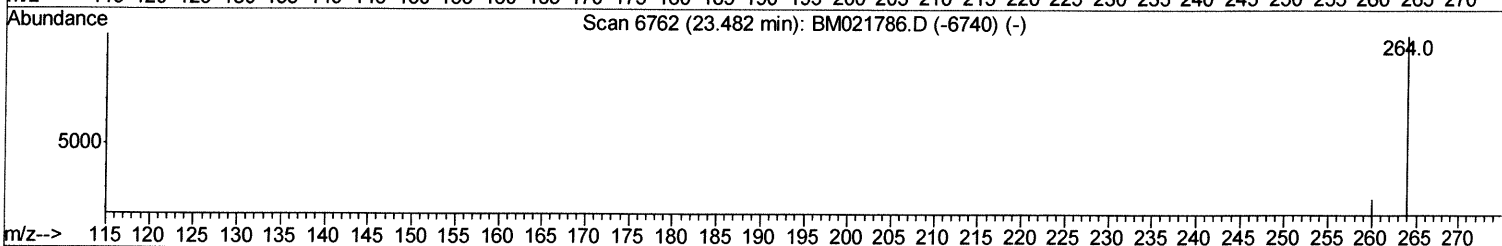
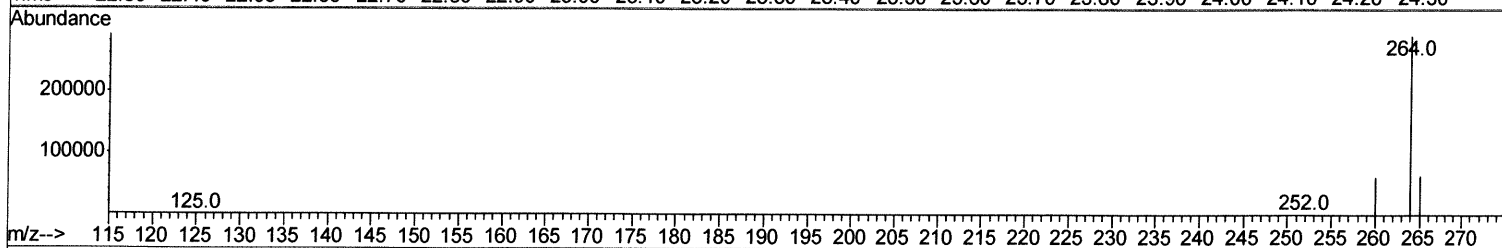
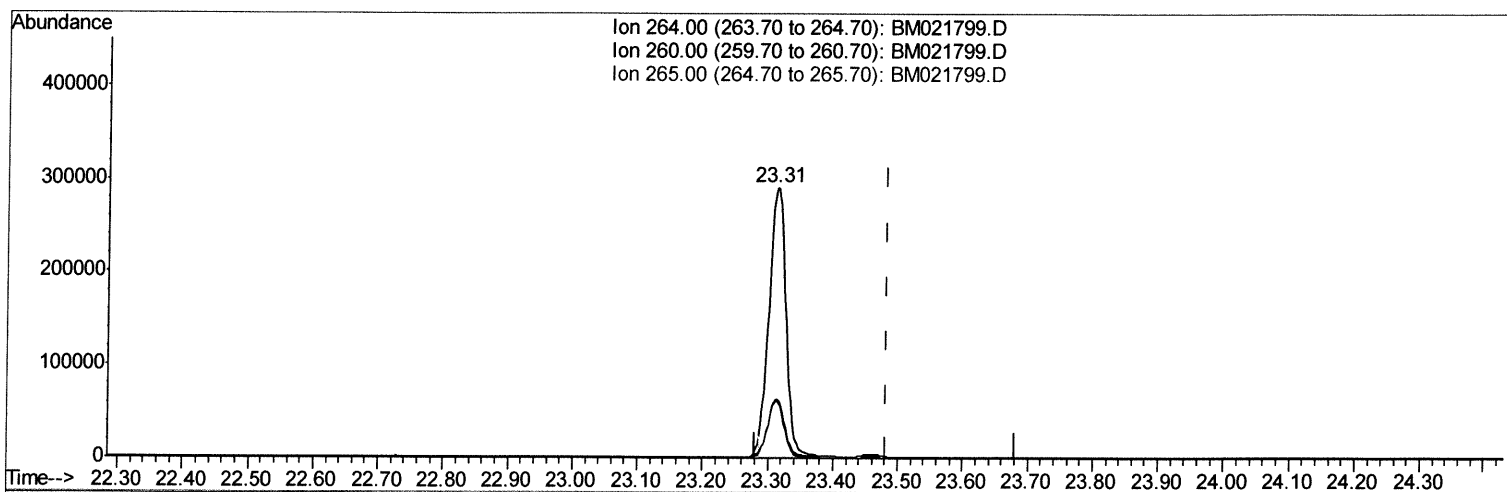
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080319\
 Data File : BM021799.D
 Acq On : 04 Aug 2019 06:53
 Operator : HP/JU
 Sample : K3863-04
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 A52G0

Manual Integrations
APPROVED

mohammad
 8/5/2019 10:14:51 PM

Quant Time: Aug 04 08:57:35 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: BM021799.D

(20) Perylene-d12 (I)

23.312min (-0.169) 0.40ng/ul

response 520506

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	21.20#
265.00	117.00	21.84#
0.00	0.00	0.00

Quantitation Report (Qedit)

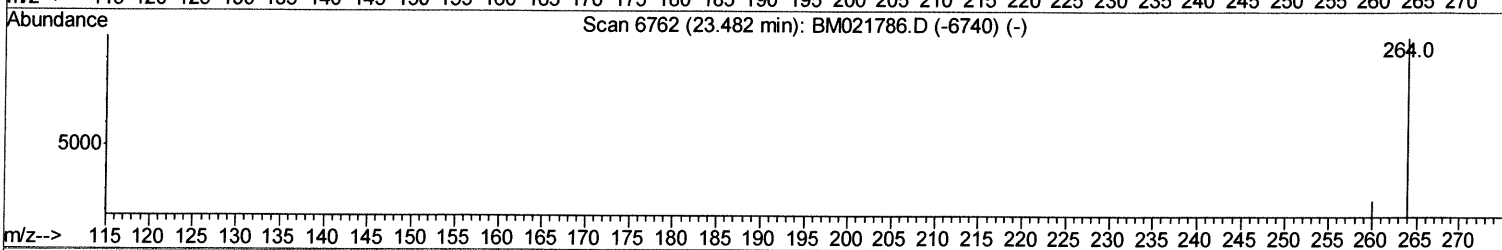
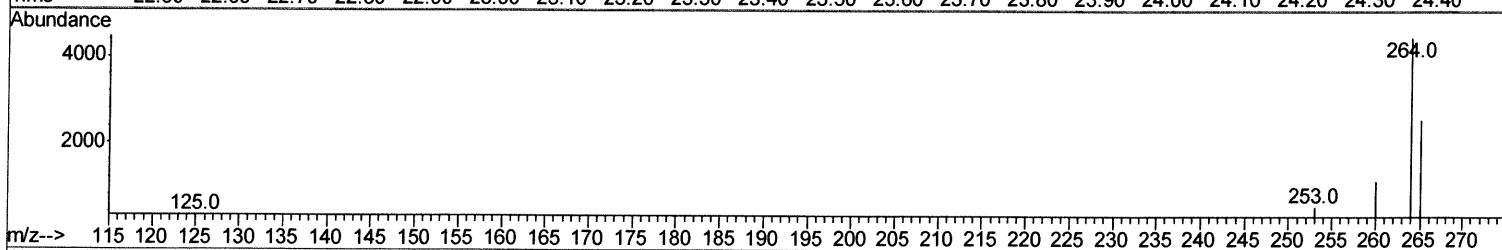
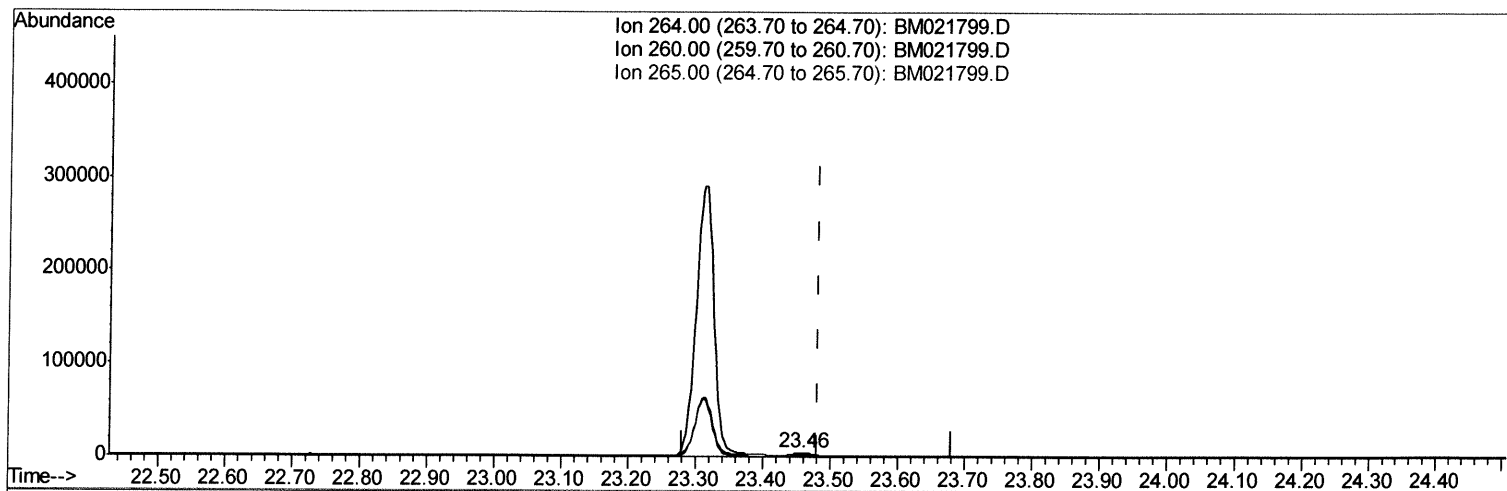
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080319\
Data File : BM021799.D
Acq On : 04 Aug 2019 06:53
Operator : HP/JU
Sample : K3863-04
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52G0

Manual Integrations
APPROVED

mohammad
8/5/2019 10:14:51 PM

Quant Time: Aug 04 08:57:35 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: BM021799.D

(20) Perylene-d12 (I)

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

response 5820

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	25.83
265.00	117.00	57.59#
0.00	0.00	0.00

Quantitation Report (Qedit)

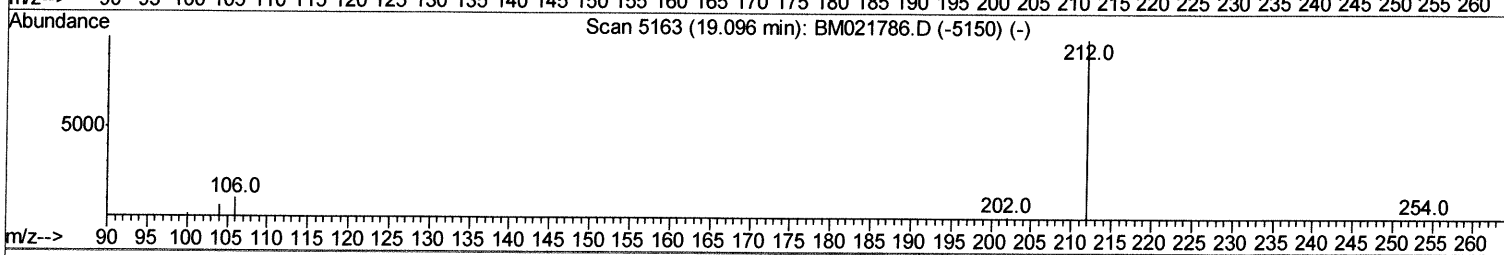
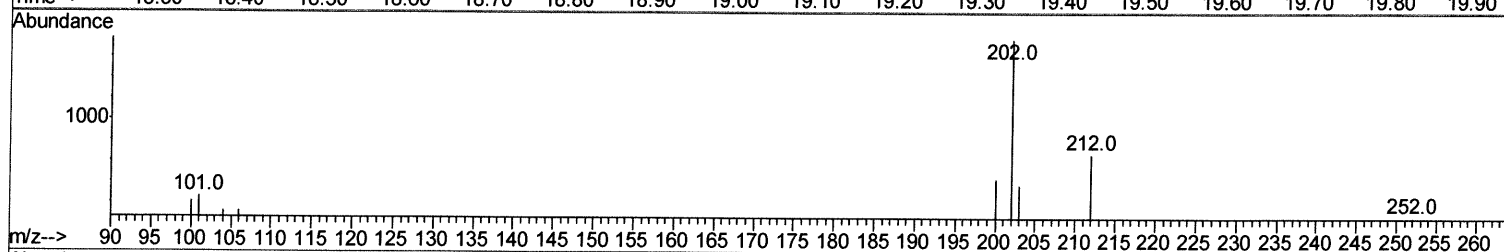
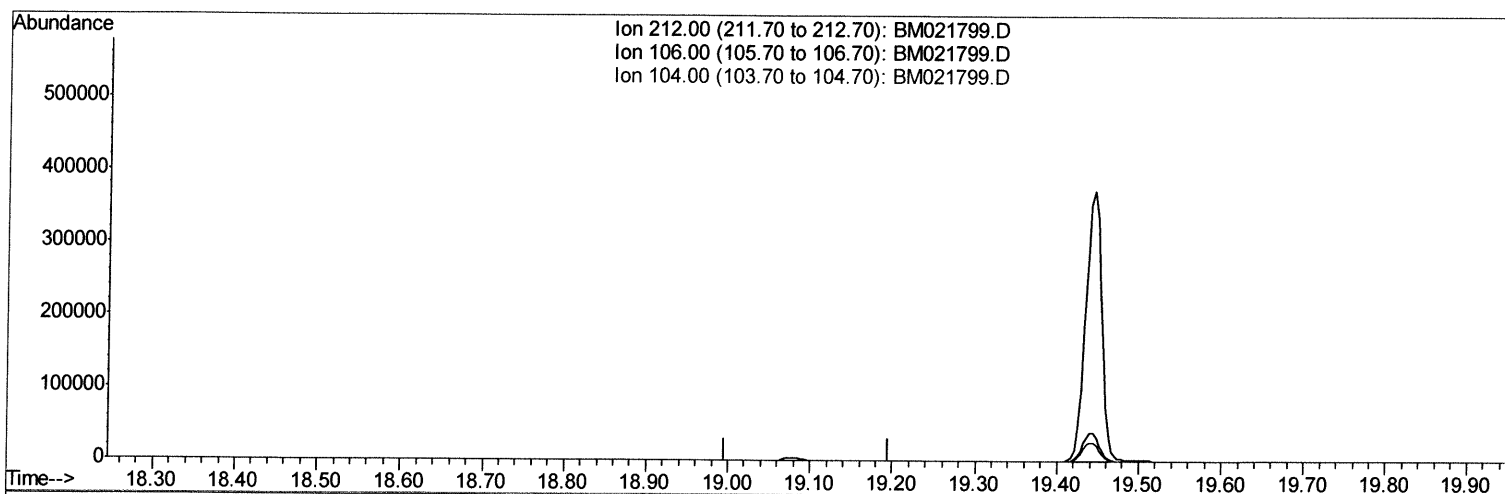
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080319\
Data File : BM021799.D
Acq On : 04 Aug 2019 06:53
Operator : HP/JU
Sample : K3863-04
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52G0

Manual Integrations
APPROVED

mohammad
8/5/2019 10:14:51 PM

Quant Time: Aug 04 09:25:02 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: BM021799.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)

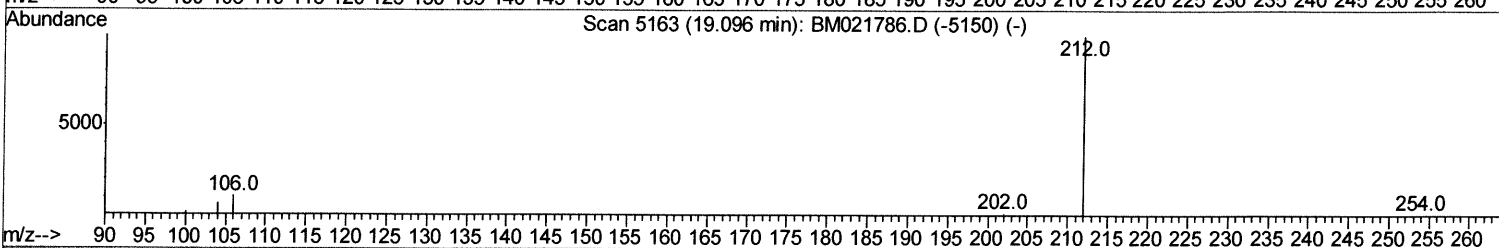
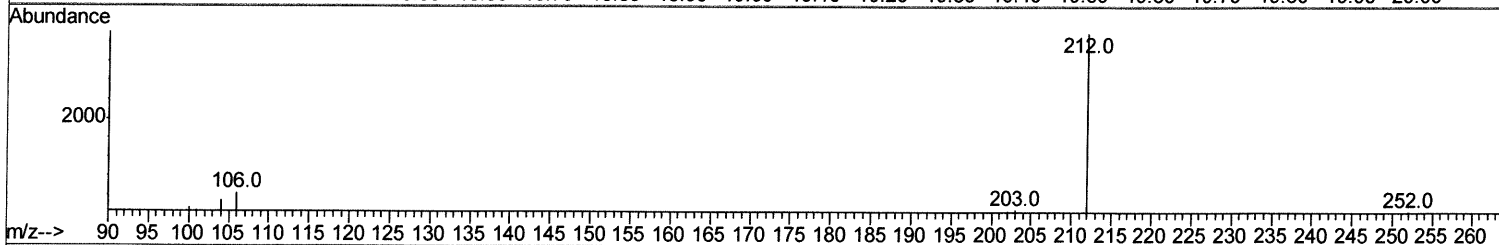
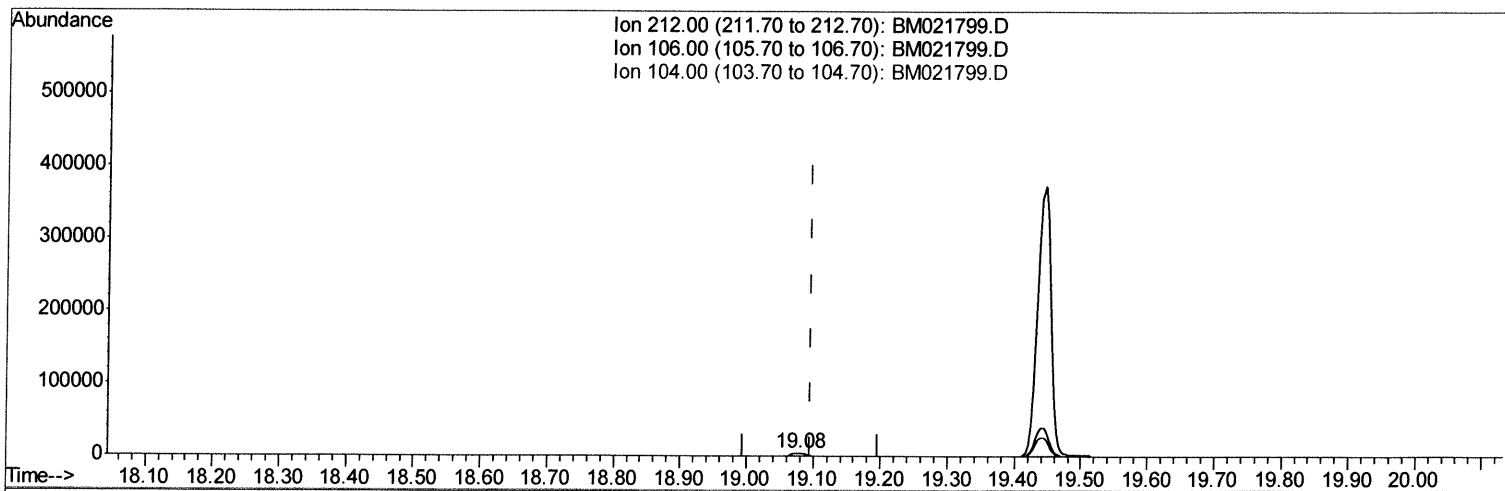
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080319\
 Data File : BM021799.D
 Acq On : 04 Aug 2019 06:53
 Operator : HP/JU
 Sample : K3863-04
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A52G0

Manual Integrations
 APPROVED

mohammad
 8/5/2019 10:14:51 PM

Quant Time: Aug 04 09:25:02 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: BM021799.D

(14) Fluoranthene-d10 (SURR)

19.077min (-0.019) 0.26ng/ul m

Ju
08/05/19

response 5269

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)

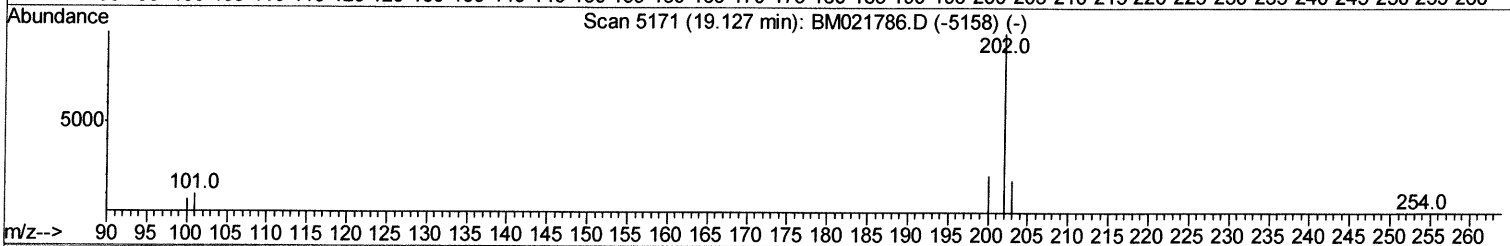
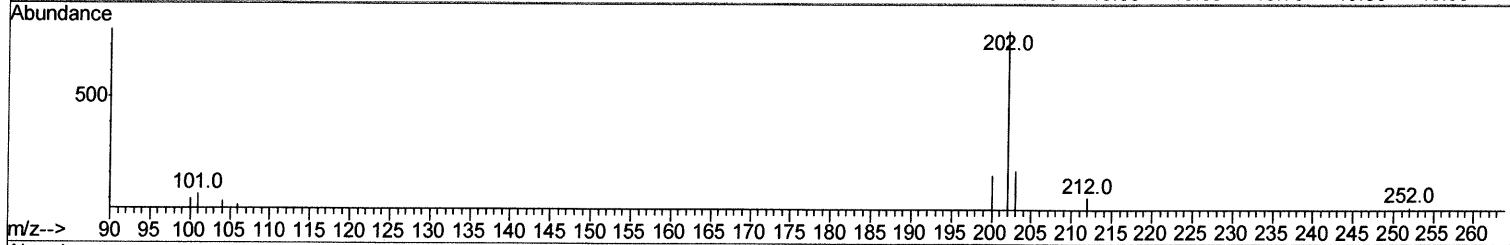
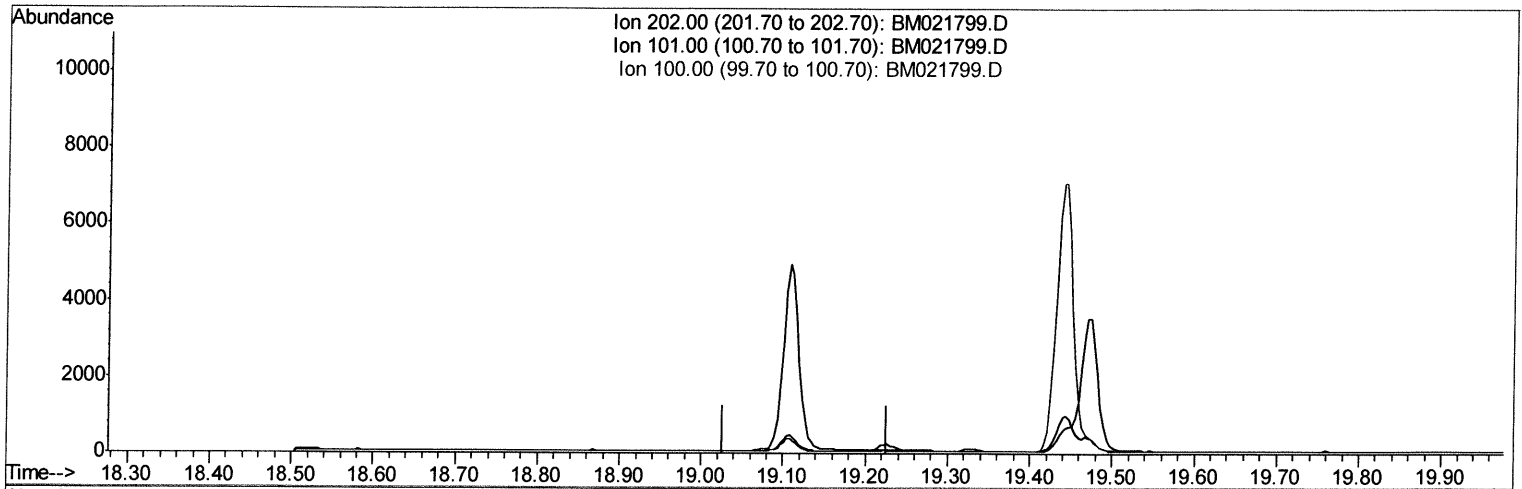
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080319\
 Data File : BM021799.D
 Acq On : 04 Aug 2019 06:53
 Operator : HP/JU
 Sample : K3863-04
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 A52G0

Manual Integrations
APPROVED

mohammad
 8/5/2019 10:14:51 PM

Quant Time: Aug 04 09:25:02 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM080319.M
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TIC: BM021799.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)

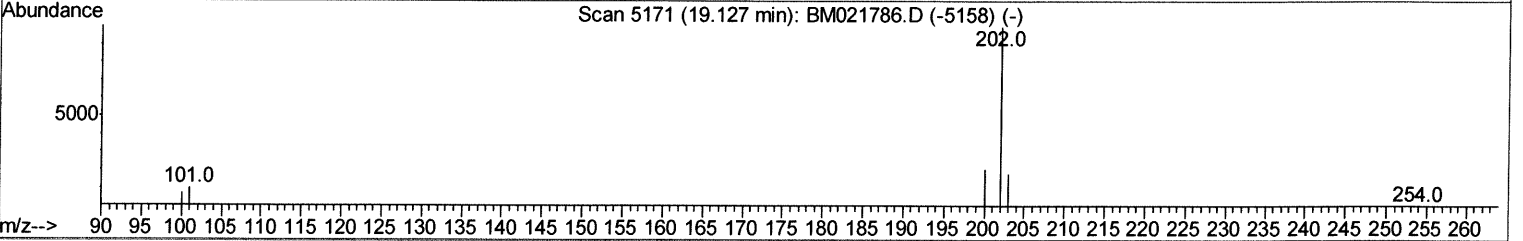
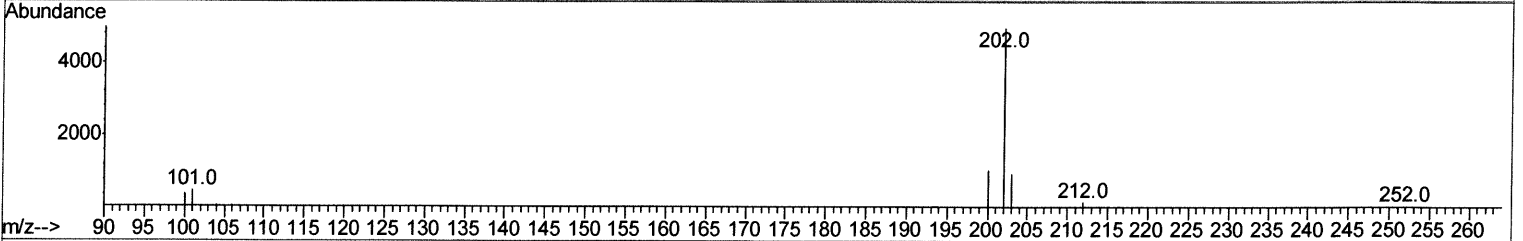
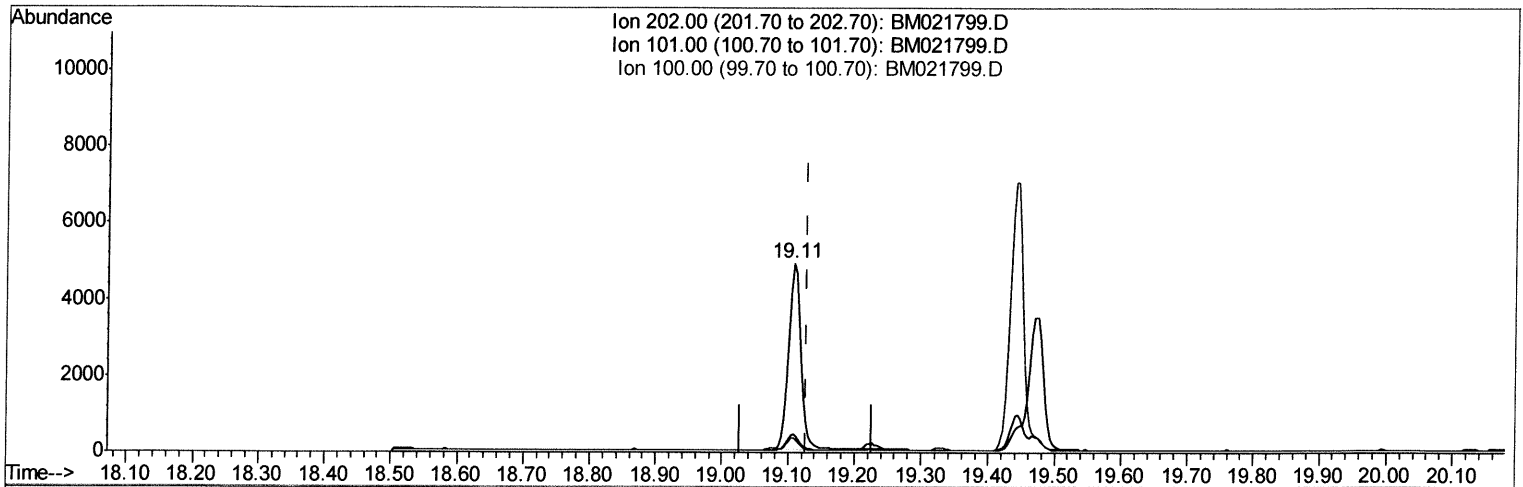
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080319\
 Data File : BM021799.D
 Acq On : 04 Aug 2019 06:53
 Operator : HP/JU
 Sample : K3863-04
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 A52G0

Manual Integrations
APPROVED

mohammad
 8/5/2019 10:14:51 PM

Quant Time: Aug 04 09:25:02 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: BM021799.D

(15) Fluoranthene (C)

19.108min (-0.019) 0.29ng/ul m *JU 08/05/19*

response 6623

Ion	Exp%	Act%
202.00	100	100
101.00	10.20	9.91
100.00	8.10	7.75
0.00	0.00	0.00

Quantitation Report (Qedit)

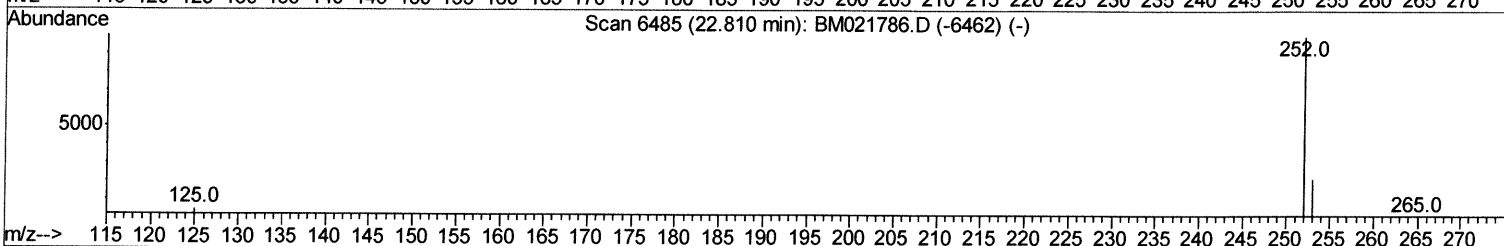
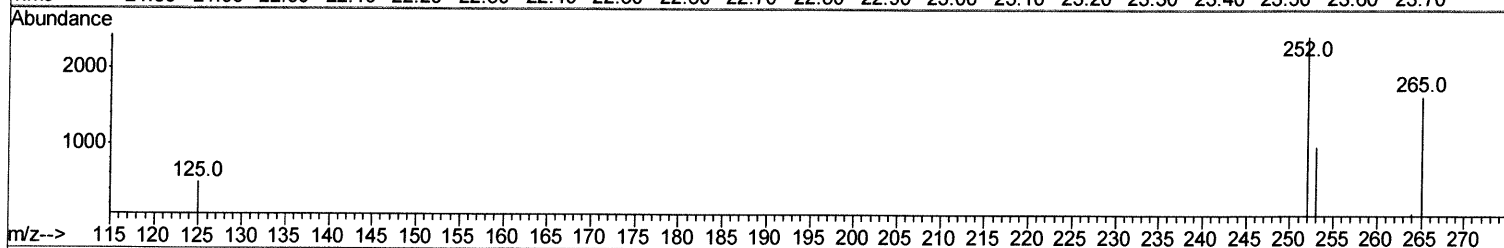
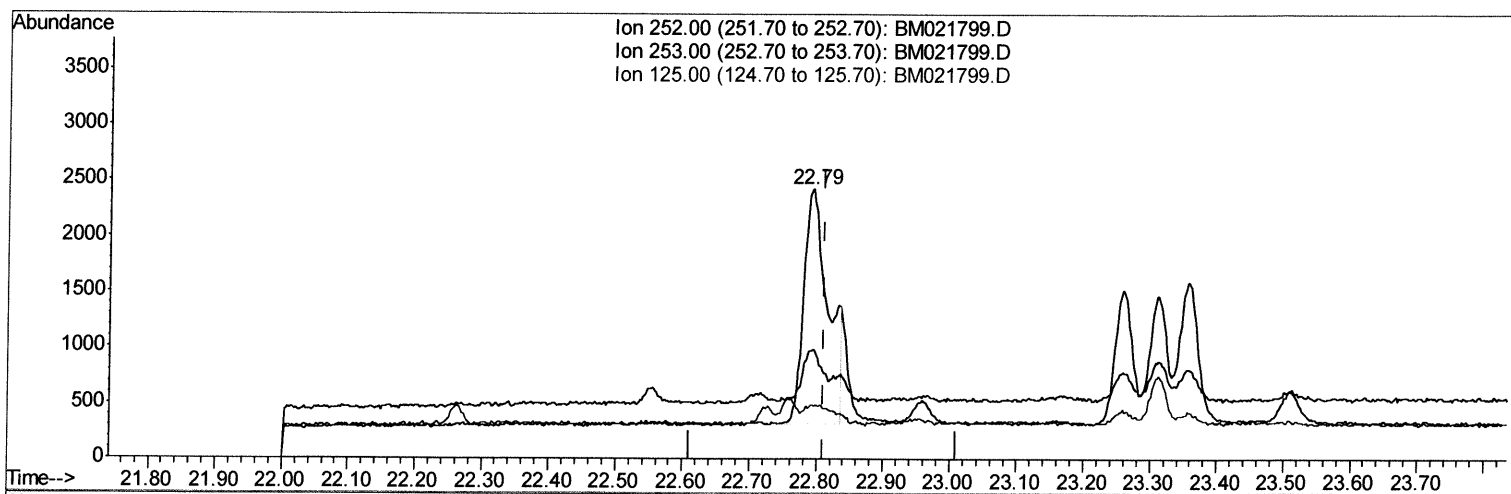
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080319\
Data File : BM021799.D
Acq On : 04 Aug 2019 06:53
Operator : HP/JU
Sample : K3863-04
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
APPROVED

mohammad
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Quant Time: Aug 04 09:25:02 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: BM021799.D

(21) Benzo(b)fluoranthene

22.794min (-0.017) 0.27ng/ul

response 5328

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	40.34
125.00	15.50	20.15
0.00	0.00	0.00

Quantitation Report (Qedit)

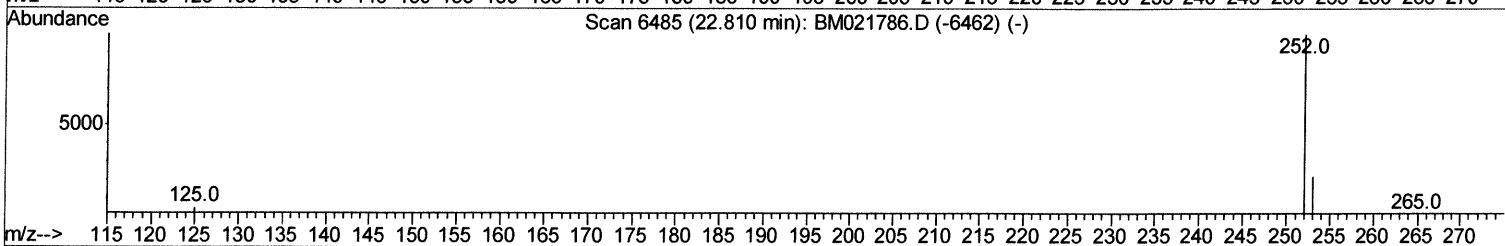
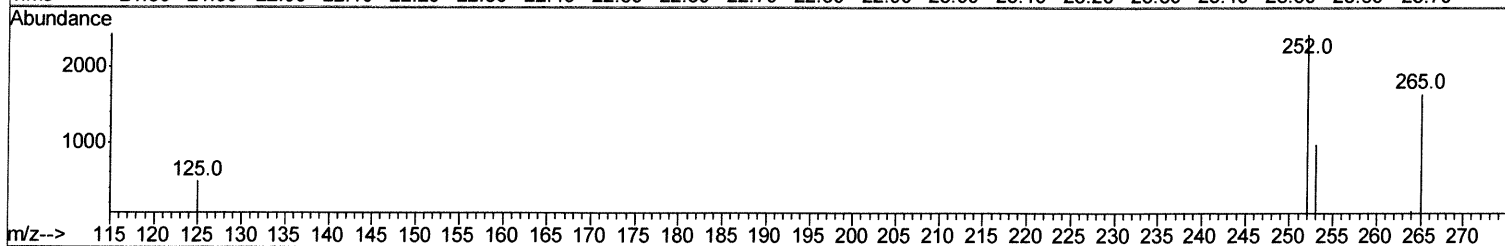
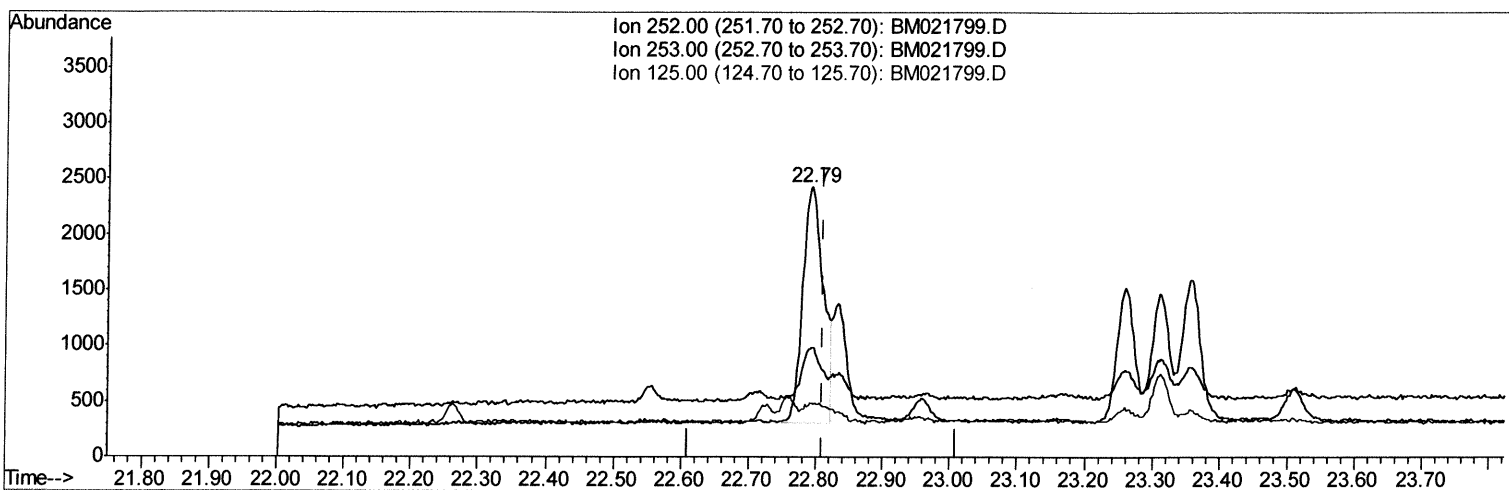
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080319\
 Data File : BM021799.D
 Acq On : 04 Aug 2019 06:53
 Operator : HP/JU
 Sample : K3863-04
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A52G0

Manual Integrations
 APPROVED

mohammad
 8/5/2019 10:14:51 PM

Quant Time: Aug 04 09:25:02 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
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(21) Benzo(b)fluoranthene

22.794min (-0.017) 0.23ng/ul m

JU
 08/05/19

response 4592

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	40.34
125.00	15.50	20.15
0.00	0.00	0.00

Quantitation Report (Qedit)

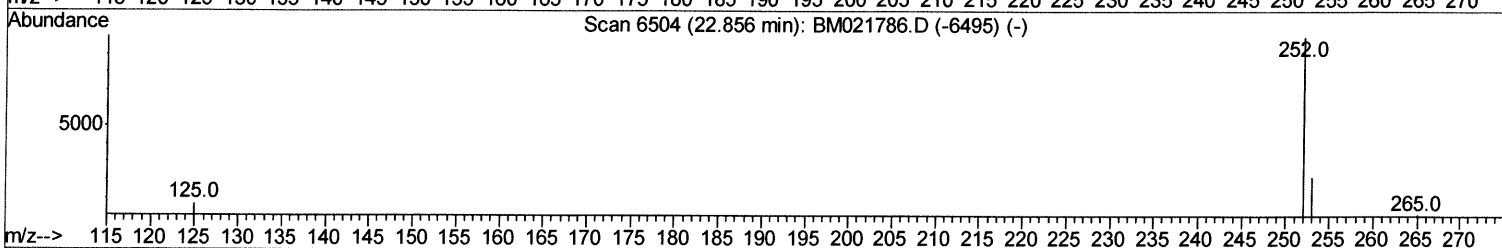
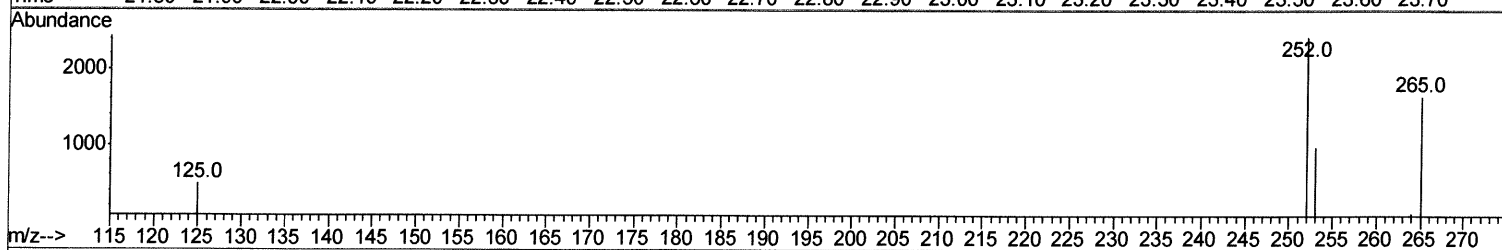
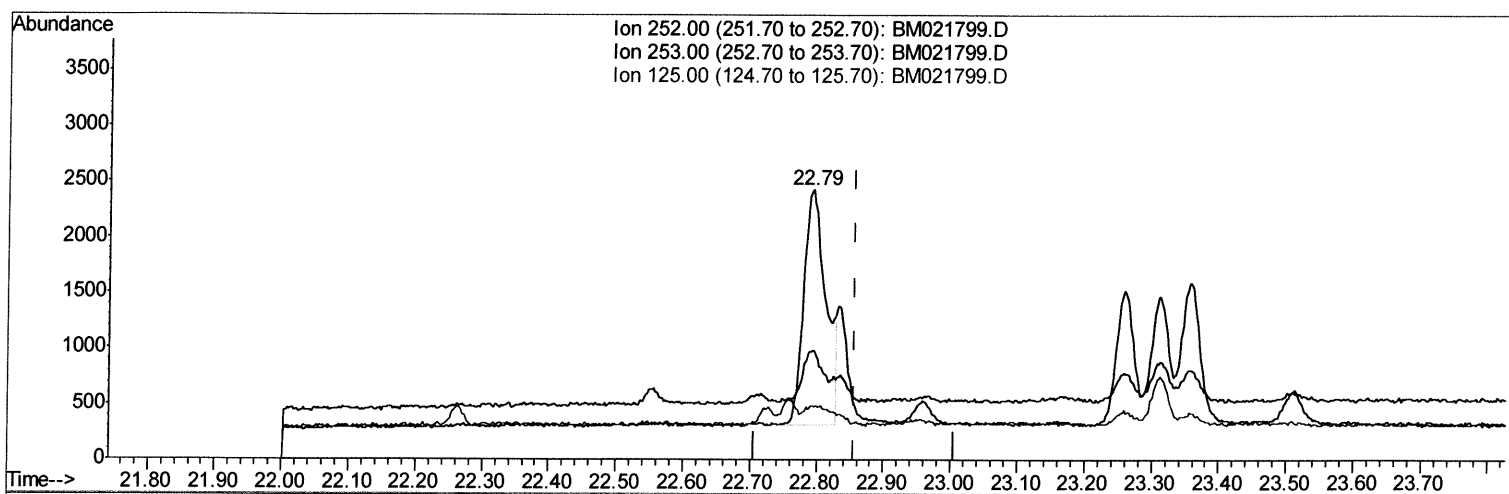
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080319\
Data File : BM021799.D
Acq On : 04 Aug 2019 06:53
Operator : HP/JU
Sample : K3863-04
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52G0

Manual Integrations
APPROVED

mohammad
8/5/2019 10:14:51 PM

Quant Time: Aug 04 09:25:02 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: BM021799.D

(22) Benzo(k)fluoranthene

22.794min (-0.063) 0.22ng/ul

response 4866

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	40.34
125.00	15.20	20.15#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080319\

Data File : BM021799.D

Acq On : 04 Aug 2019 06:53

Operator : HP/JU

Sample : K3863-04

Misc :

ALS Vial : 42 Sample Multiplier: 1

Quant Time: Aug 04 09:27:52 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

Instrument :

BNA_M

ClientSampleId :

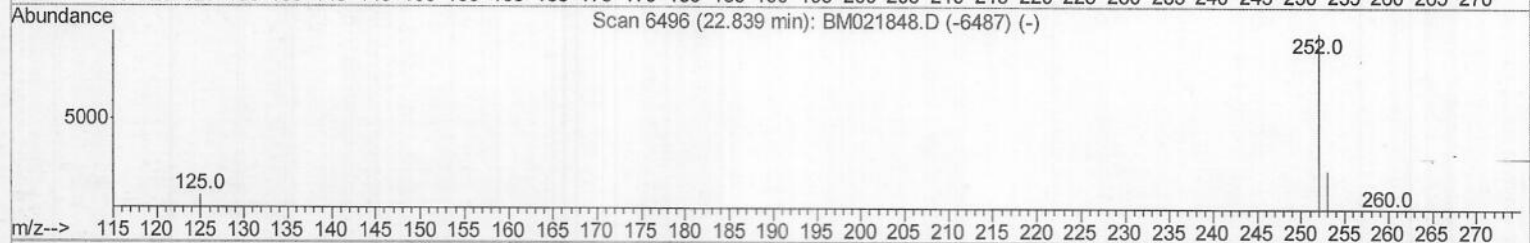
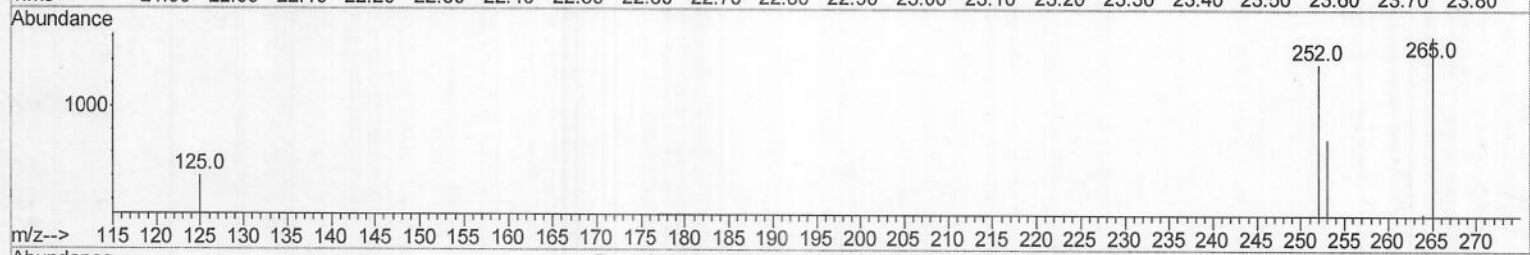
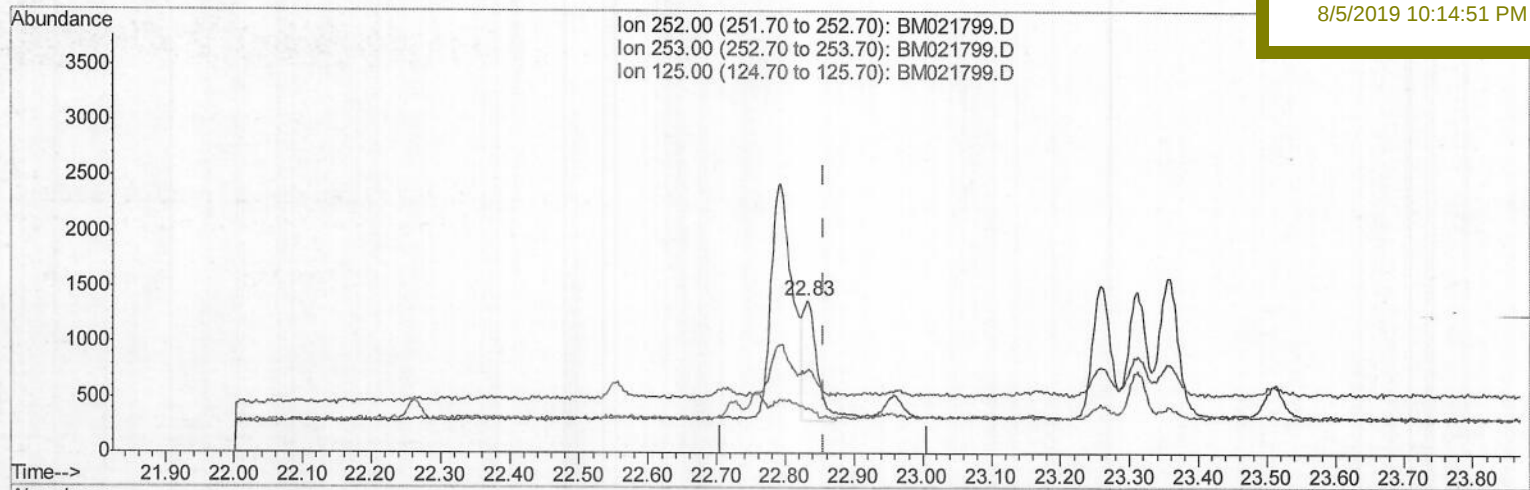
A52G0

Manual Integrations

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mohammad

8/5/2019 10:14:51 PM



TIC: BM021799.D

(22) Benzo(k)fluoranthene

22.832min (-0.024) 0.07ng/ul m>JU08/05/19

response 1559

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	53.22#
125.00	15.20	29.43#
0.00	0.00	0.00

Quantitation Report (Qedit)

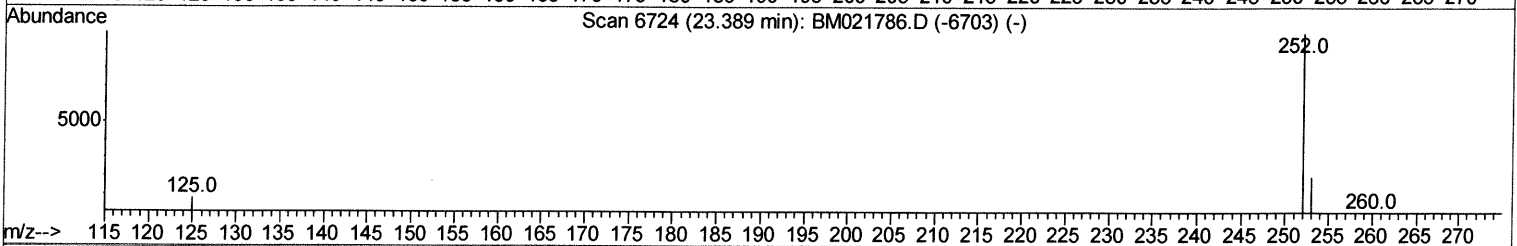
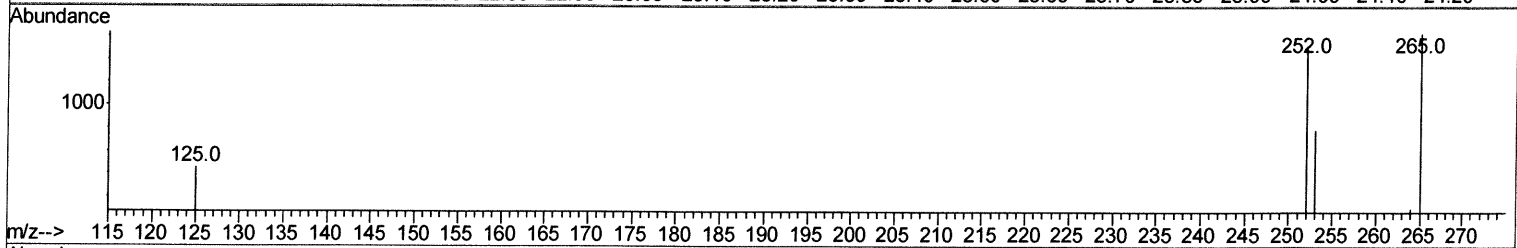
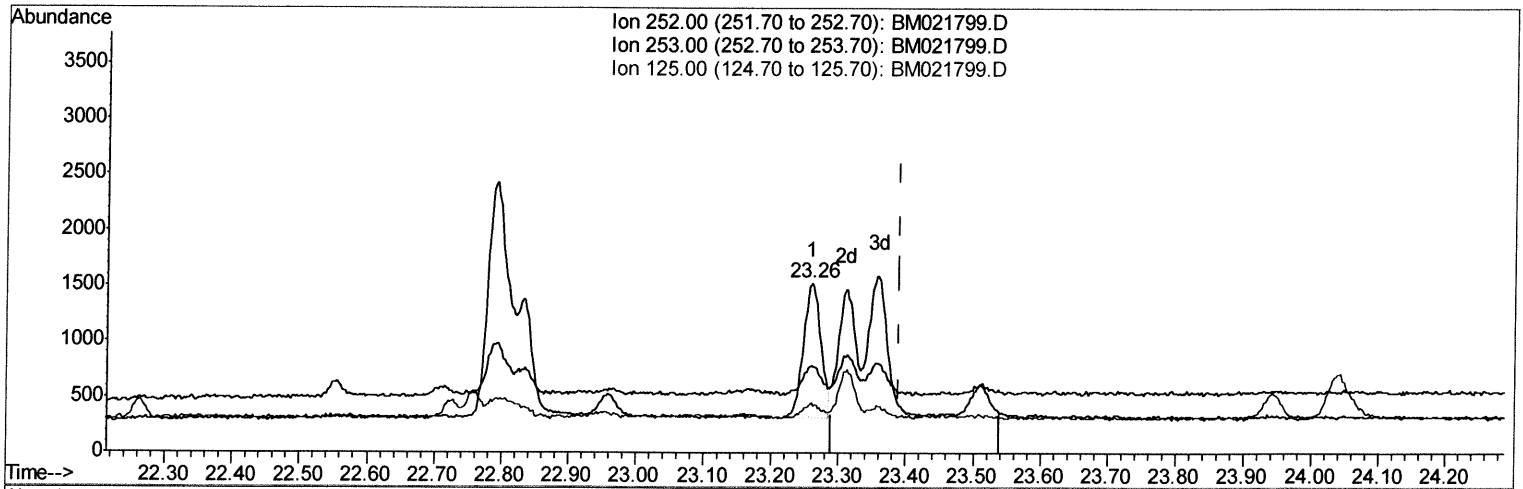
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080319\
 Data File : BM021799.D
 Acq On : 04 Aug 2019 06:53
 Operator : HP/JU
 Sample : K3863-04
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 A52G0

Manual Integrations
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Quant Time: Aug 04 09:25:02 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: BM021799.D

(23) Benzo(a)pyrene (C)

23.259min (-0.131) 0.11ng/ul

response 2211

Ion	Exp%	Act%
252.00	100	100
253.00	39.60	51.54#
125.00	18.20	29.77#
0.00	0.00	0.00

Quantitation Report (Qedit)

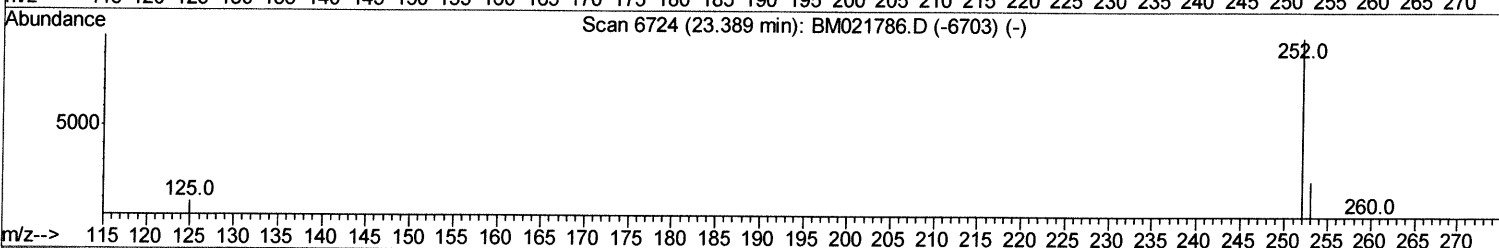
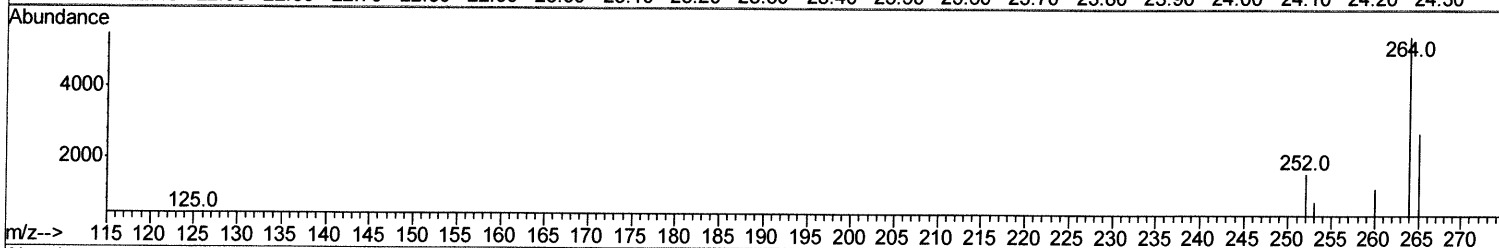
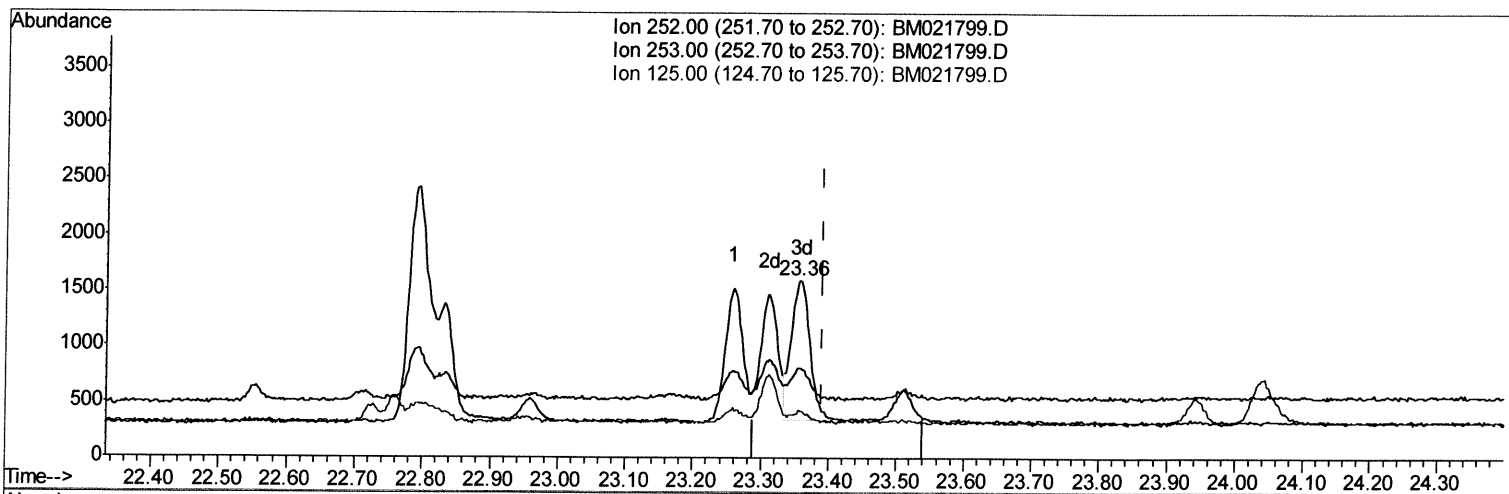
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080319\
 Data File : BM021799.D
 Acq On : 04 Aug 2019 06:53
 Operator : HP/JU
 Sample : K3863-04
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A52G0

Manual Integrations
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Quant Time: Aug 04 09:25:02 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: BM021799.D

(23) Benzo(a)pyrene (C)

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

response 2368

Ion	Exp%	Act%
252.00	100	100
253.00	39.60	50.69#
125.00	18.20	26.16#
0.00	0.00	0.00

Quantitation Report (Qedit)

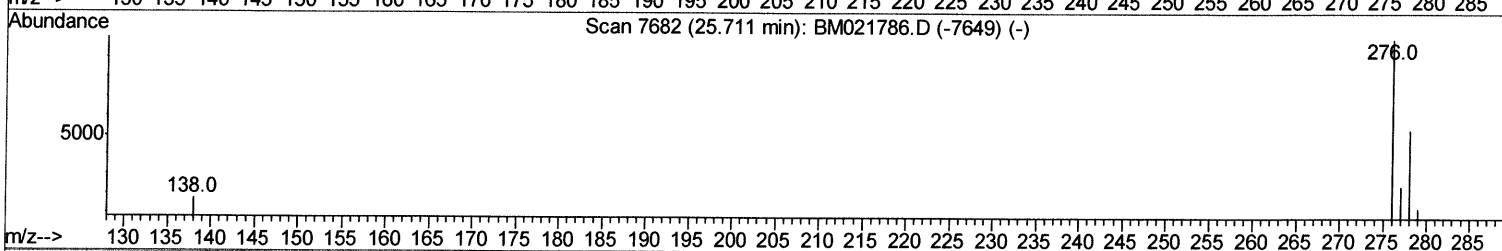
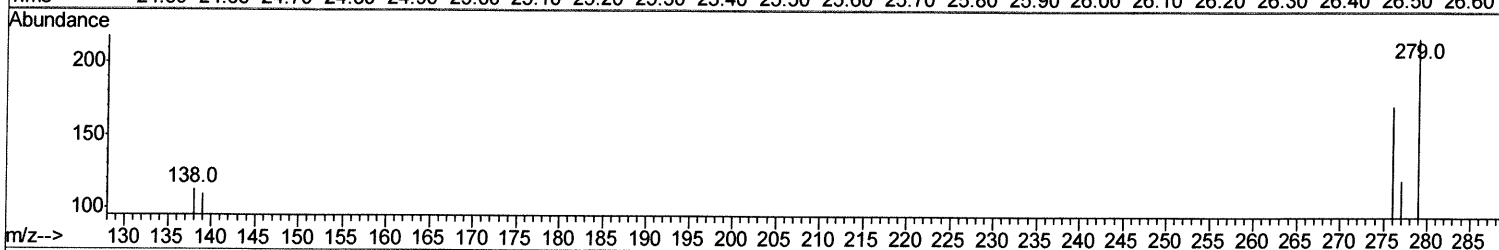
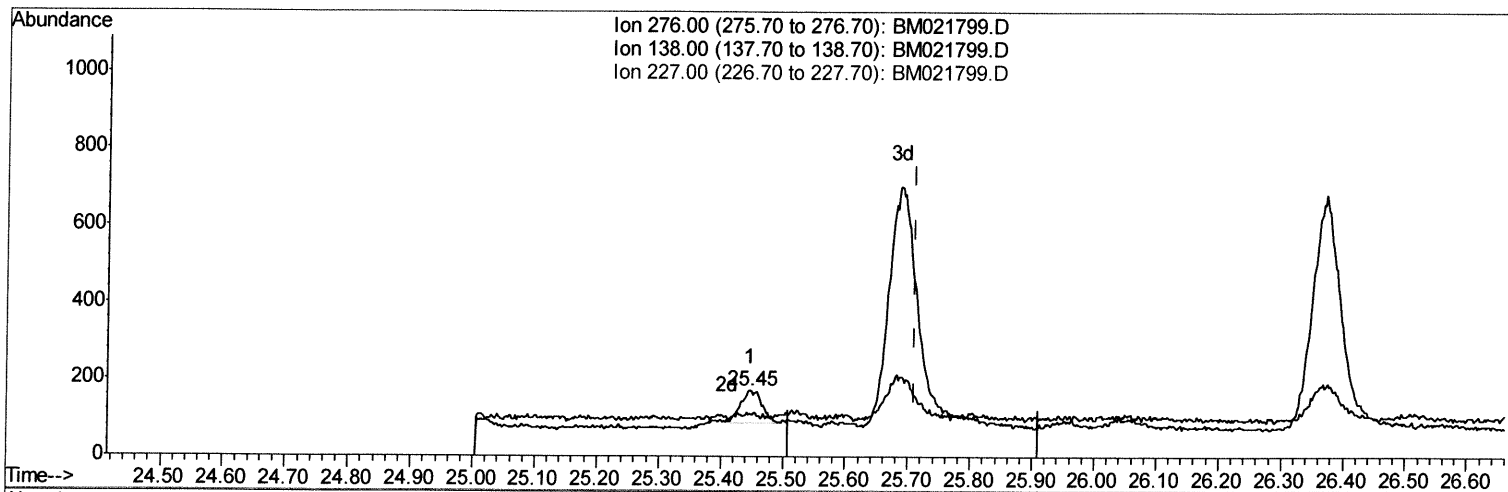
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080319\
 Data File : BM021799.D
 Acq On : 04 Aug 2019 06:53
 Operator : HP/JU
 Sample : K3863-04
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A52G0

Manual Integrations
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Quant Time: Aug 04 09:25:02 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: BM021799.D

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

25.447min (-0.264) 0.01ng/ul

response 210

Ion	Exp%	Act%
276.00	100	100
138.00	18.90	8.57#
227.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

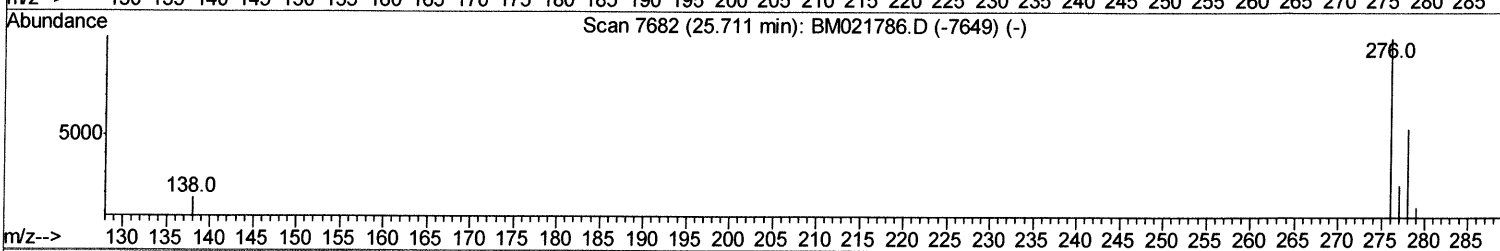
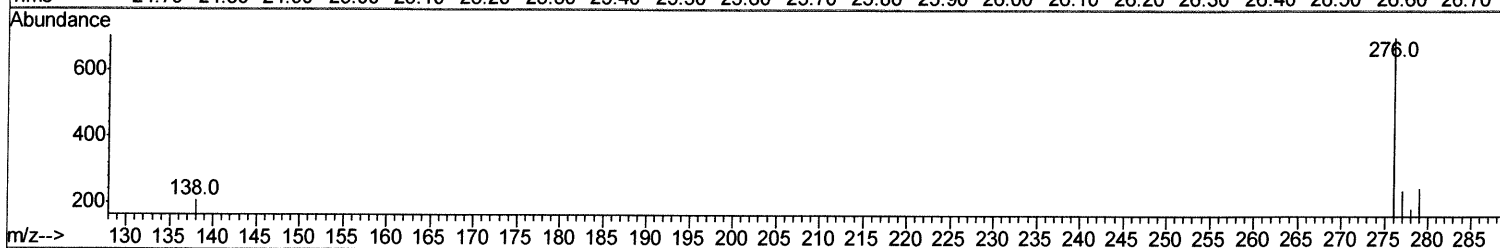
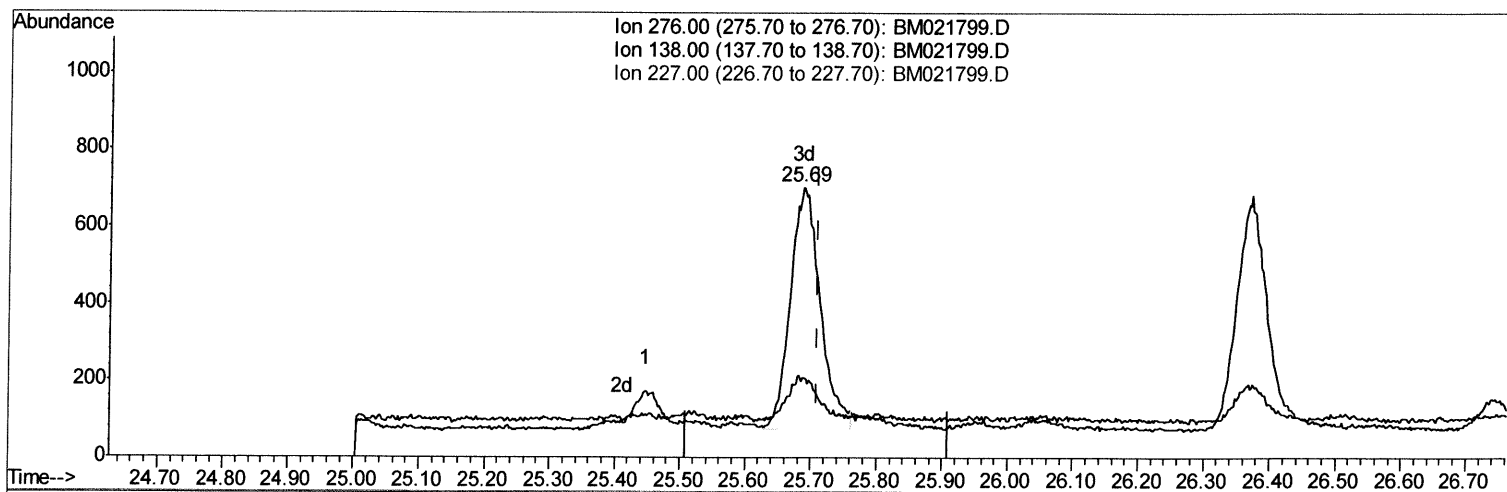
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080319\
Data File : BM021799.D
Acq On : 04 Aug 2019 06:53
Operator : HP/JU
Sample : K3863-04
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
A52G0

Manual Integrations
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Quant Time: Aug 04 09:25:02 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: BM021799.D

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

25.686min (-0.024) 0.08ng/ul m

Ju
08/05/19

response 2001

Ion	Exp%	Act%
276.00	100	100
138.00	18.90	0.90#
227.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

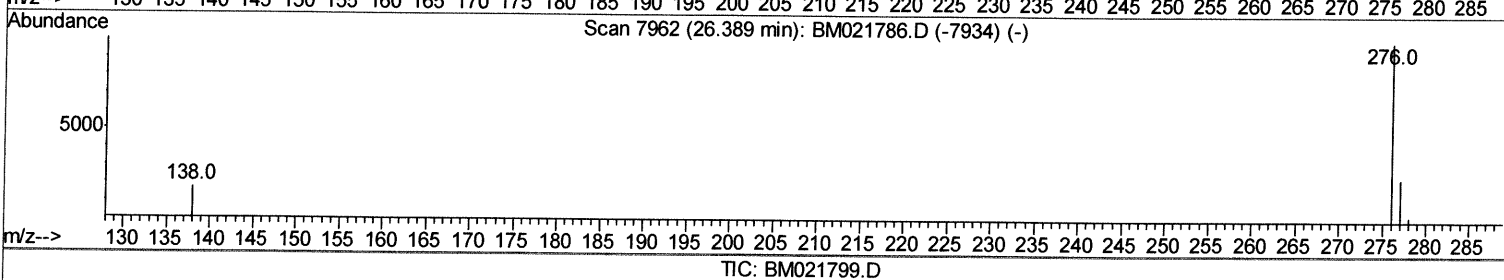
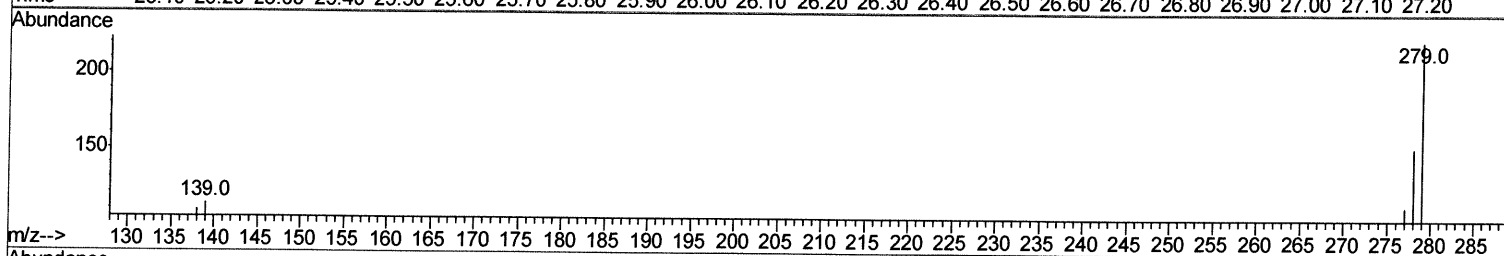
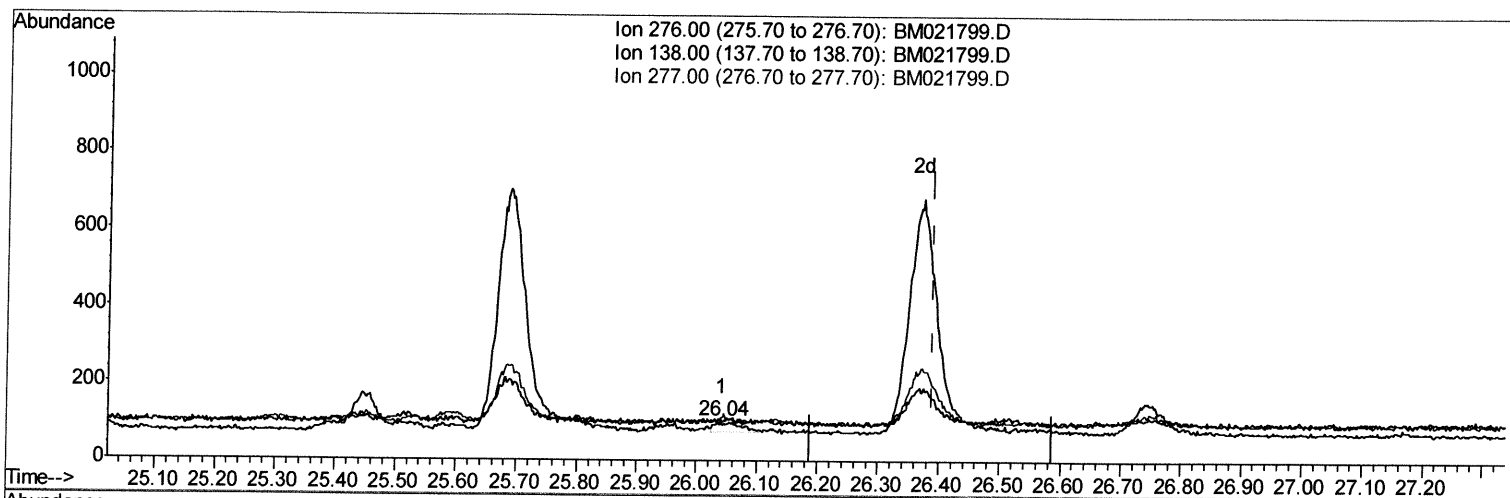
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080319\
Data File : BM021799.D
Acq On : 04 Aug 2019 06:53
Operator : HP/JU
Sample : K3863-04
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
A52G0

Manual Integrations
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Quant Time: Aug 04 09:25:02 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



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

26.040min (-0.349) 0.00ng/ul

response 76

Ion	Exp%	Act%
276.00	100	100
138.00	19.40	104.81#
277.00	26.80	108.65#
0.00	0.00	0.00

Quantitation Report (Qedit)

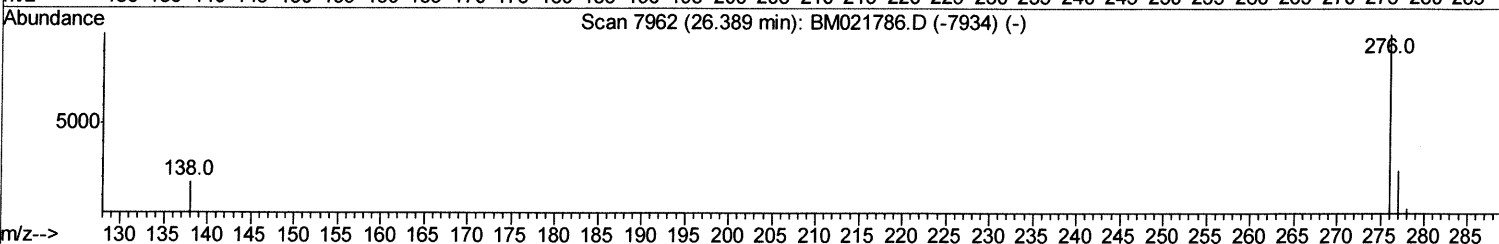
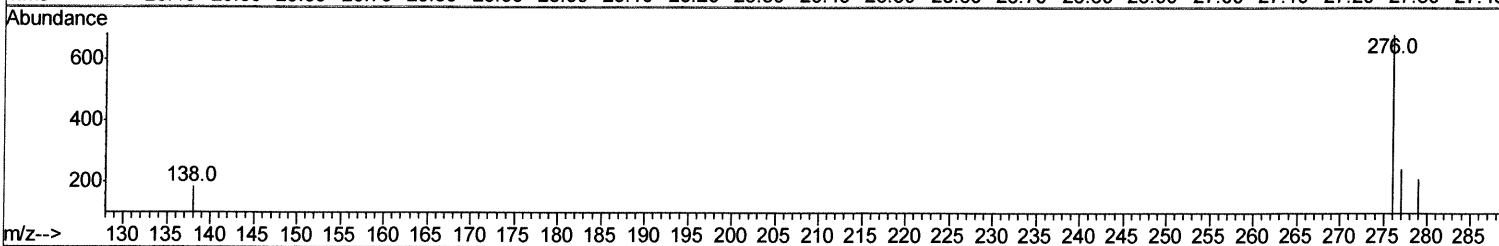
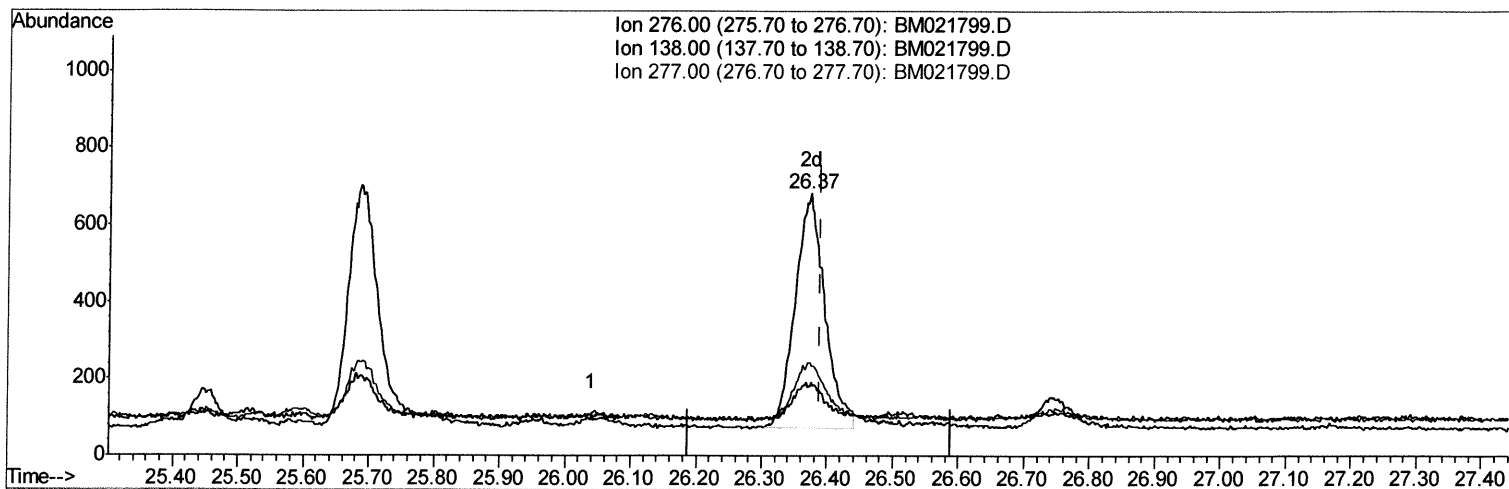
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080319\
 Data File : BM021799.D
 Acq On : 04 Aug 2019 06:53
 Operator : HP/JU
 Sample : K3863-04
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A52G0

Manual Integrations
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Quant Time: Aug 04 09:25:02 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: BM021799.D

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

26.372min (-0.017) 0.09ng/ul m

response 1933

Ion	Exp%	Act%
276.00	100	100
138.00	19.40	26.54#
277.00	26.80	35.34#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080319\
 Data File : BM021799.D
 Acq On : 04 Aug 2019 06:53
 Operator : HP/JU
 Sample : K3863-04
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A52G0

Manual Integrations
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Quant Time: Aug 04 09:27:52 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	1034	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.41	136	4144	0.40	ng/ul	-0.03
6) Acenaphthene-d10	14.29	164	2400	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.04	188	5899m>	0.40	ng/ul	-0.03
16) Chrysene-d12	21.25	240	5948m>	0.40	ng/ul	0.00
20) Perylene-d12	23.46	264	5820m>	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	1809	0.26	ng/ul	-0.02
14) Fluoranthene-d10	19.08	212	5269m>	0.26	ng/ul	-0.02
Target Compounds						
					Ovalue	
12) Phenanthrene	17.08	178	1784	0.104	ng/ul	94
15) Fluoranthene	19.11	202	6623m>	0.288	ng/ul	94
17) Pyrene	19.47	202	5767	0.236	ng/ul#	93
18) Benzo(a)anthracene	21.23	228	1750	0.082	ng/ul#	88
19) Chrysene	21.28	228	3362	0.123	ng/ul	93
21) Benzo(b)fluoranthene	22.79	252	4592m>	0.234	ng/ul	94
22) Benzo(k)fluoranthene	22.83	252	1559m>	0.070	ng/ul	94
23) Benzo(a)pyrene	23.36	252	2368m>	0.119	ng/ul	94
24) Indeno(1,2,3-cd)pyrene	25.69	276	2001m>	0.084	ng/ul	94
26) Benzo(a,h,i)perylene	26.37	276	1933m>	0.090	ng/ul	94

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