

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

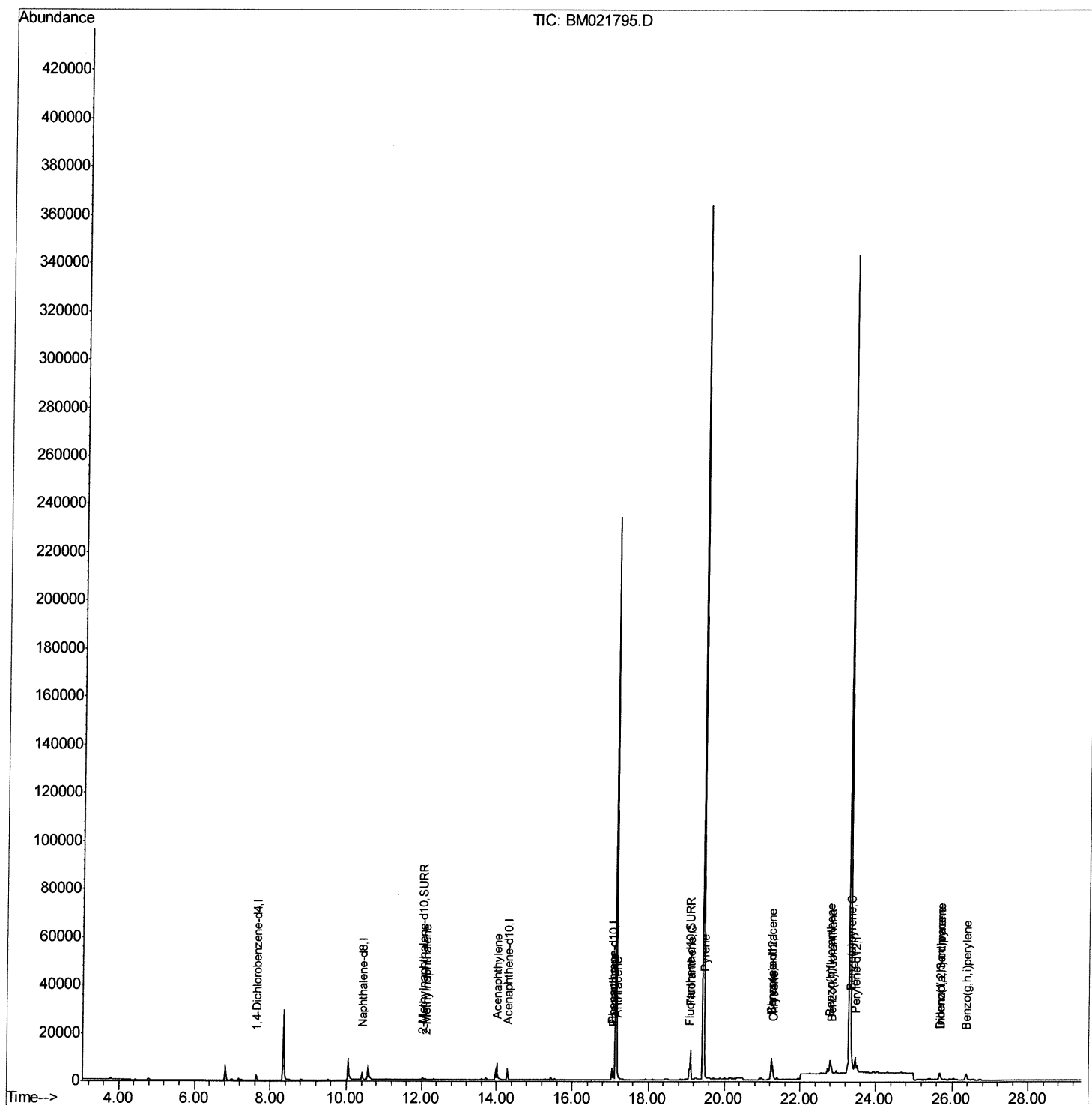
Data File : BM021795.D
Acq On : 04 Aug 2019 04:28
Operator : HP/JU
Sample : K3850-21
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENS7

Manual Integrations
APPROVED

mohammad
8/5/2019 10:14:37 PM

Quant Time: Aug 04 05:20:58 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



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

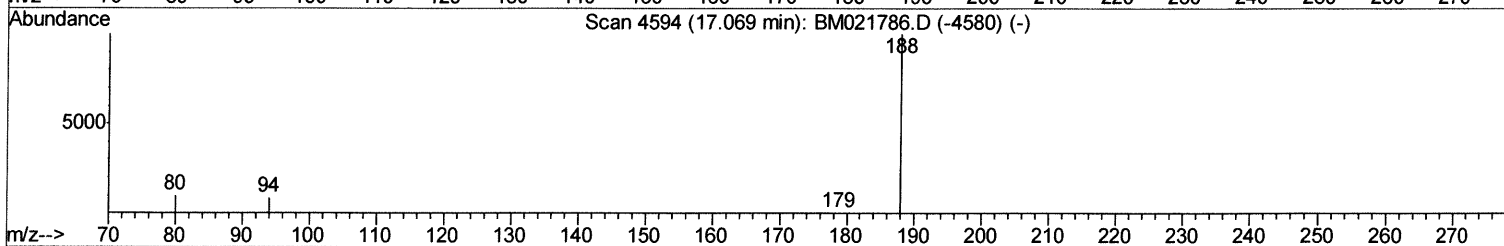
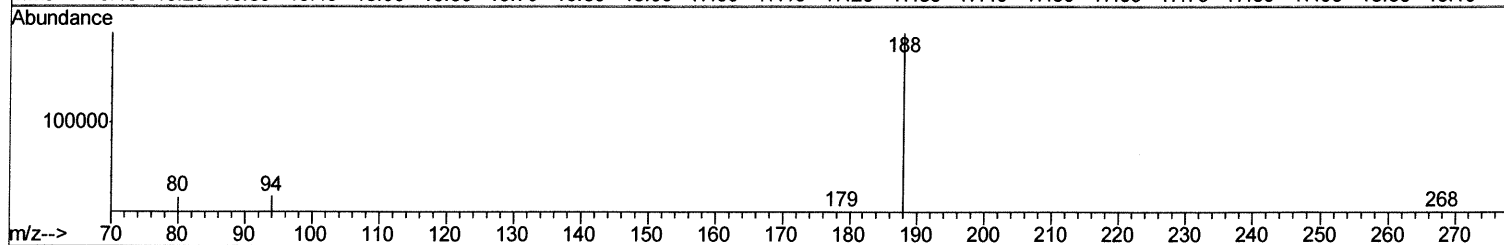
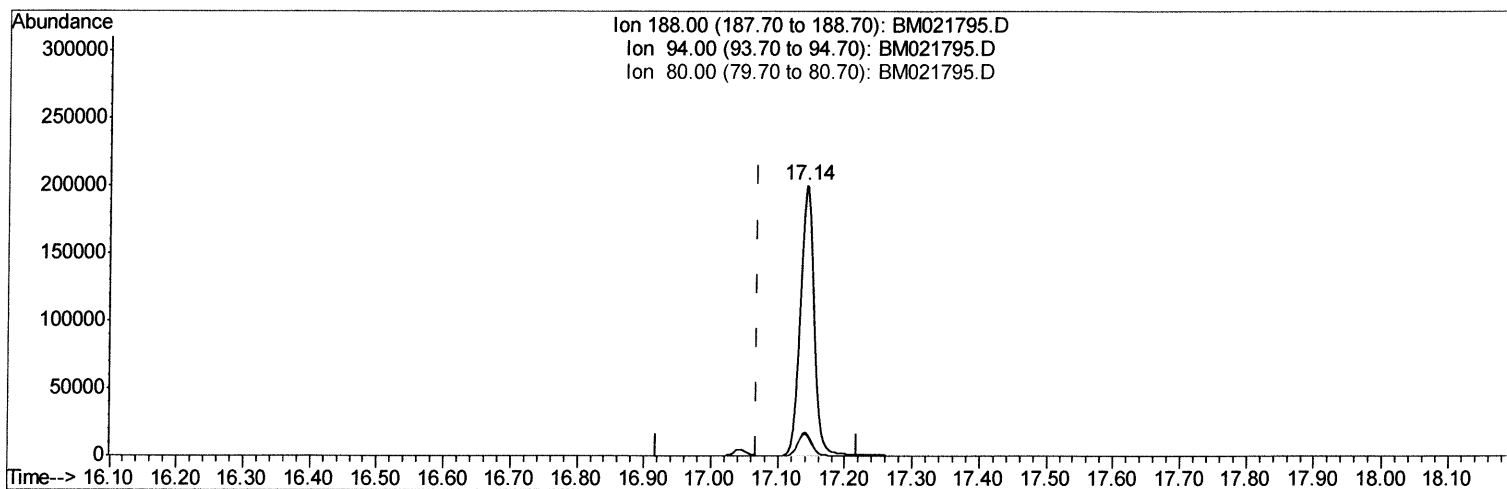
Data File : BM021795.D
Acq On : 04 Aug 2019 04:28
Operator : HP/JU
Sample : K3850-21
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENS7

Manual Integrations
APPROVED

mohammad
8/5/2019 10:14:37 PM

Quant Time: Aug 04 05:10:19 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: BM021795.D

(10) Phenanthrene-d10 (l)
17.140min (+0.071) 0.40ng/ul
response 288020

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	8.67
80.00	11.40	8.38#
0.00	0.00	0.00

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

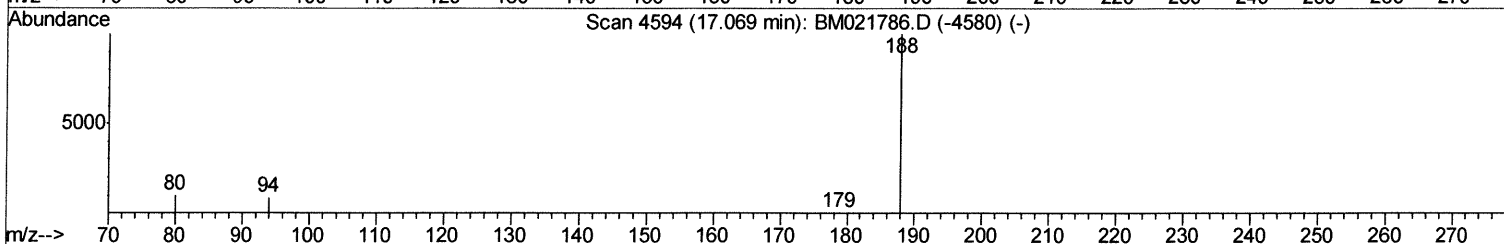
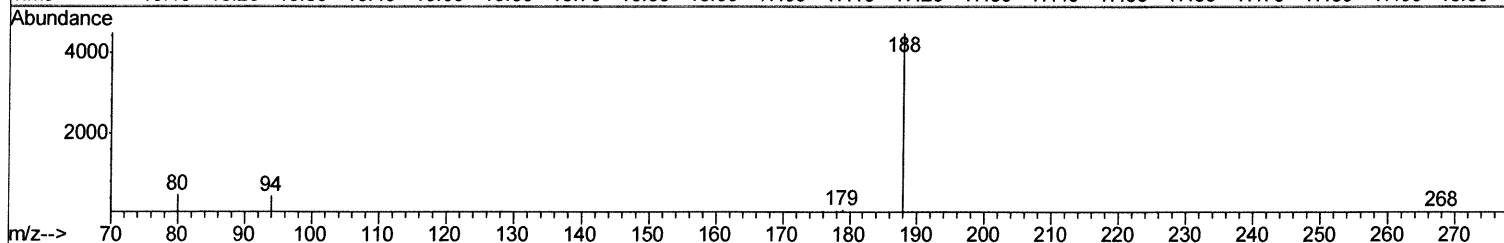
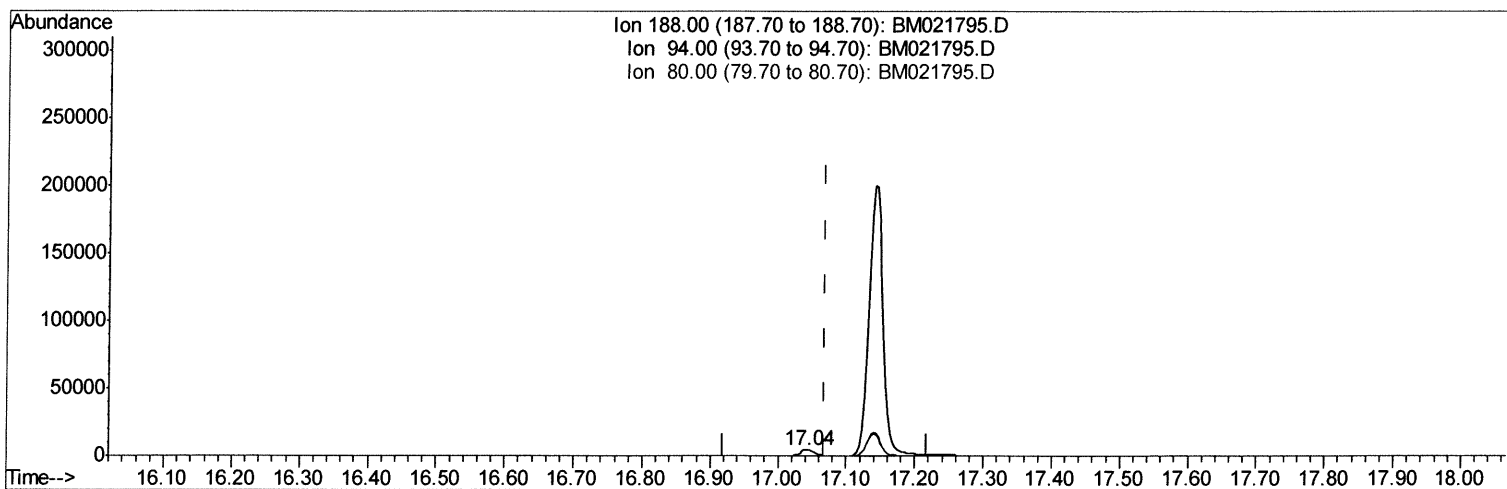
Data File : BM021795.D
Acq On : 04 Aug 2019 04:28
Operator : HP/JU
Sample : K3850-21
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENS7

Manual Integrations
APPROVED

mohammad
8/5/2019 10:14:37 PM

Quant Time: Aug 04 05:10:19 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: BM021795.D

(10) Phenanthrene-d10 (I)

17.043min (-0.026) 0.40ng/ul m *JU 08/05/19*

response 6212

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	9.75
80.00	11.40	10.33
0.00	0.00	0.00

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

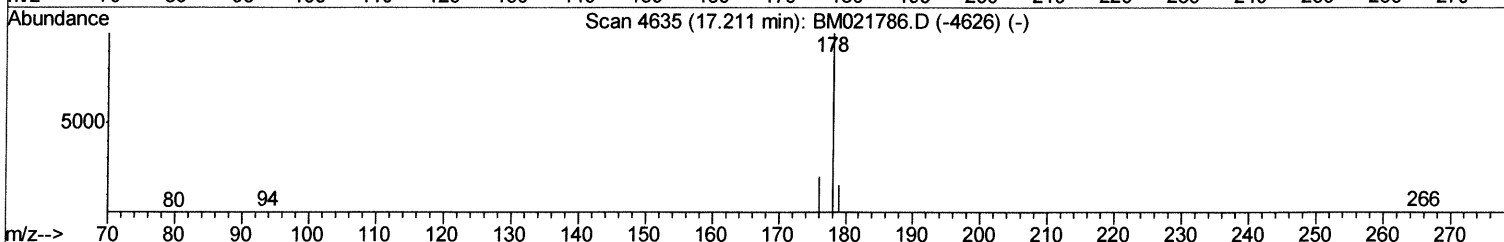
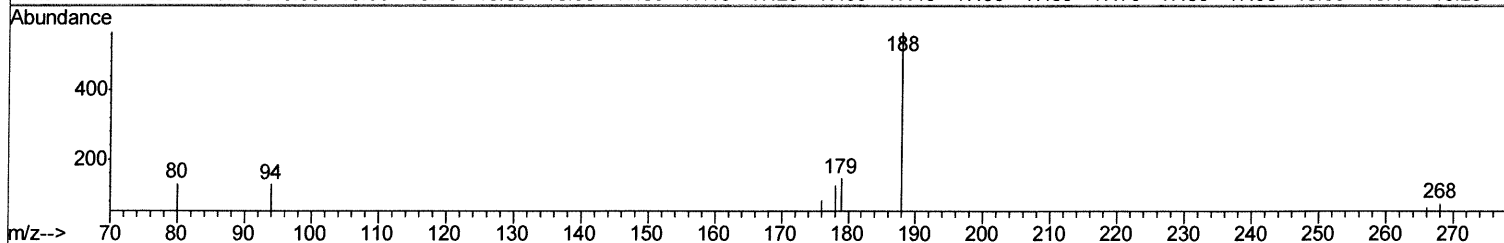
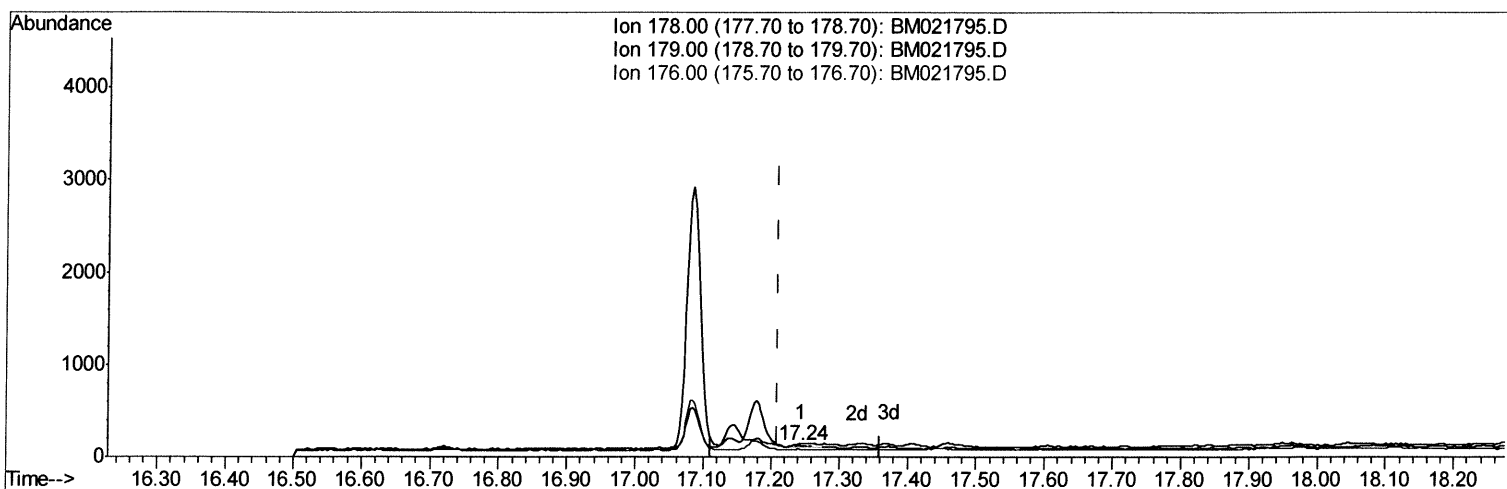
Data File : BM021795.D
Acq On : 04 Aug 2019 04:28
Operator : HP/JU
Sample : K3850-21
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENS7

Manual Integrations
APPROVED

mohammad
8/5/2019 10:14:37 PM

Quant Time: Aug 04 05:17:46 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: BM021795.D

(13) Anthracene

17.244min (+0.033) 0.00ng/ul

response 30

Ion	Exp%	Act%
178.00	100	100
179.00	19.40	117.89#
176.00	20.80	66.67#
0.00	0.00	0.00

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

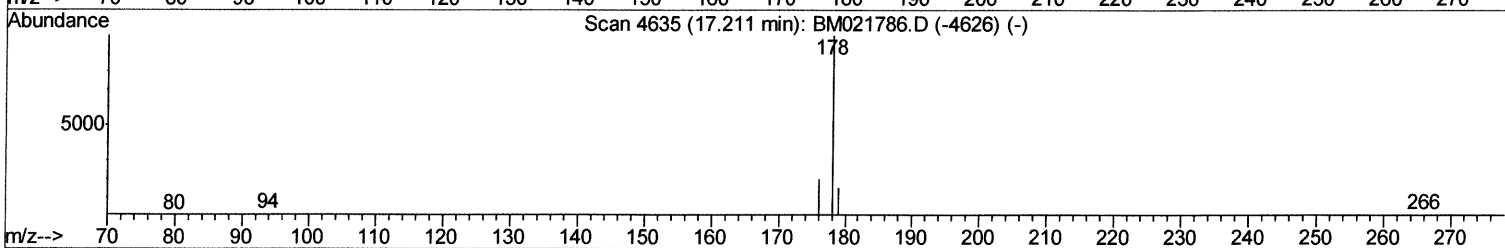
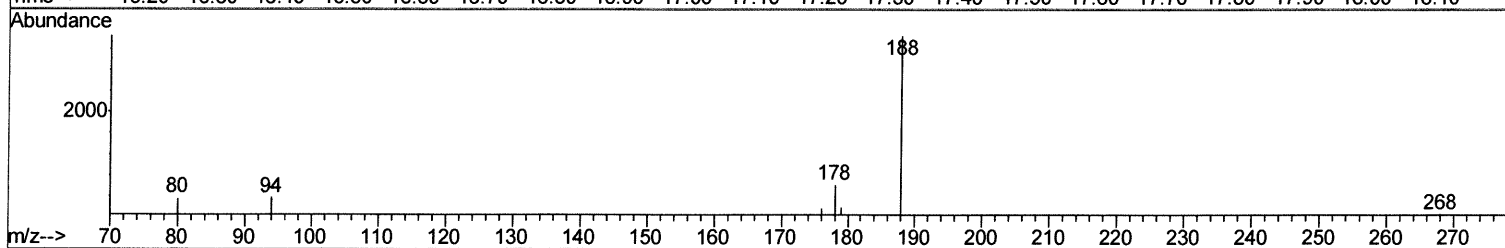
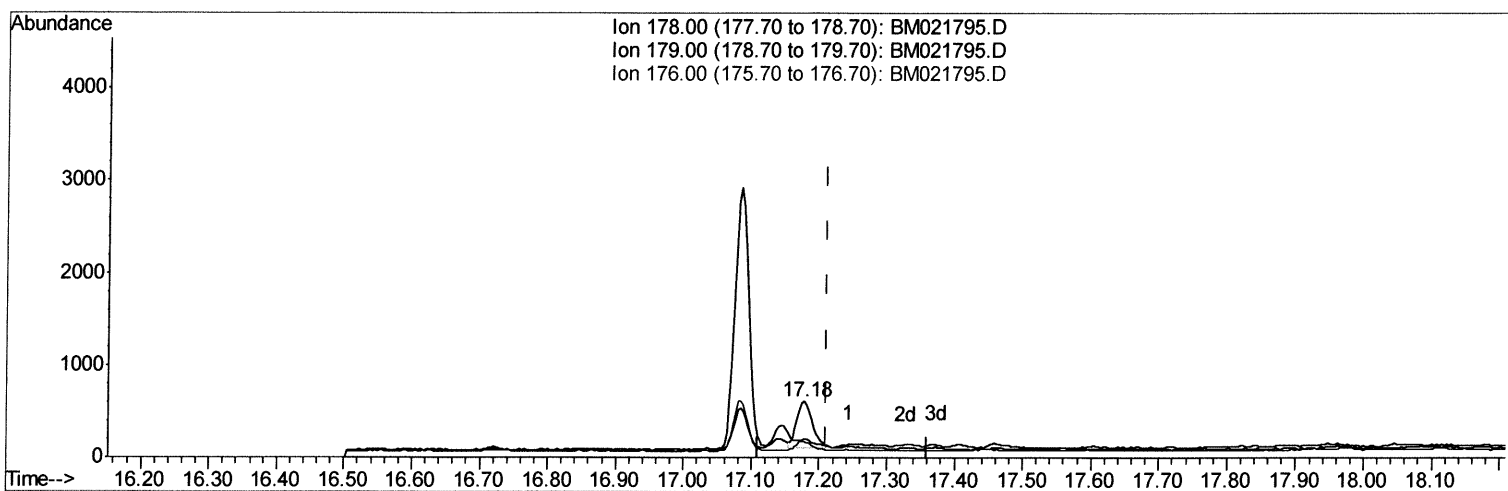
Data File : BM021795.D
Acq On : 04 Aug 2019 04:28
Operator : HP/JU
Sample : K3850-21
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENS7

Manual Integrations
APPROVED

mohammad
8/5/2019 10:14:37 PM

Quant Time: Aug 04 05:17:46 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: BM021795.D

(13) Anthracene

17.178min (-0.033) 0.05ng/ul m 08/05/19

response 828

Ion	Exp%	Act%
178.00	100	100
179.00	19.40	32.46#
176.00	20.80	28.20#
0.00	0.00	0.00

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

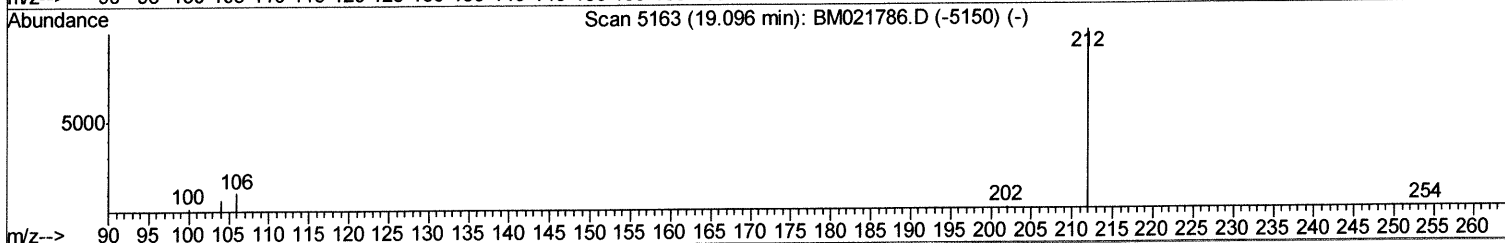
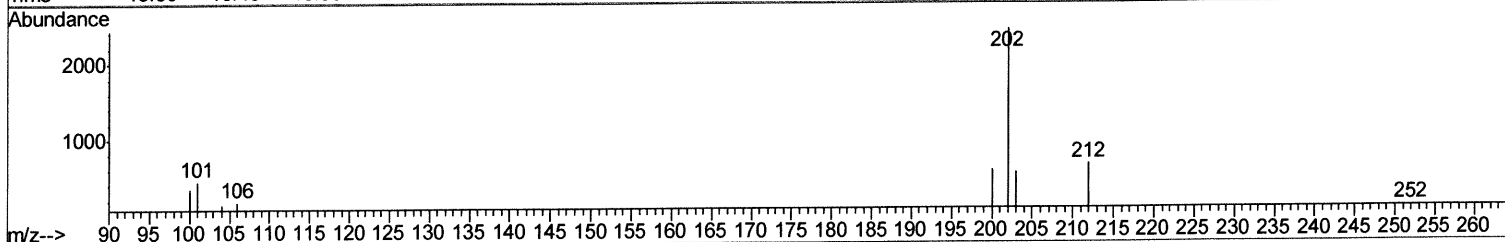
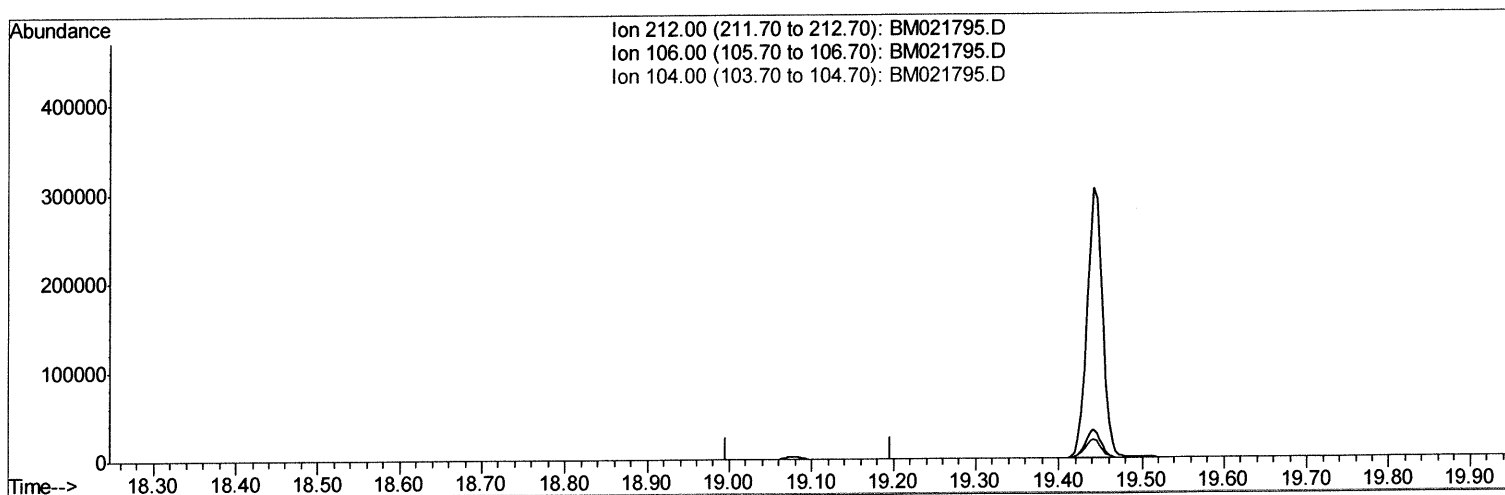
Data File : BM021795.D
Acq On : 04 Aug 2019 04:28
Operator : HP/JU
Sample : K3850-21
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENS7

Manual Integrations
APPROVED

mohammad
8/5/2019 10:14:37 PM

Quant Time: Aug 04 05:17:46 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration



TIC: BM021795.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

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

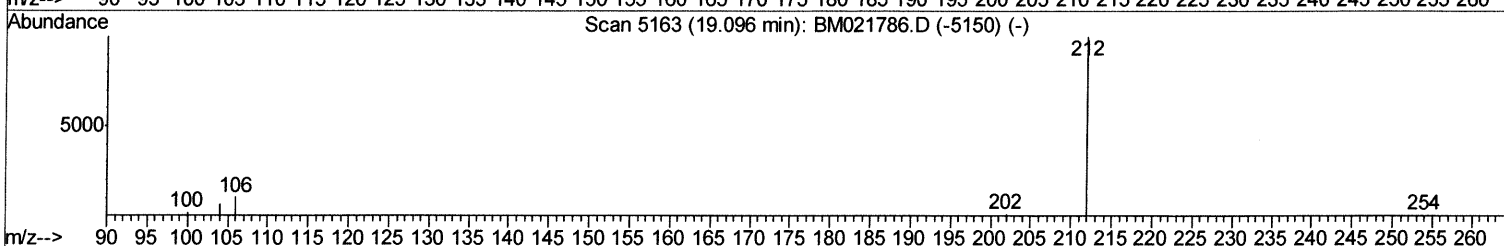
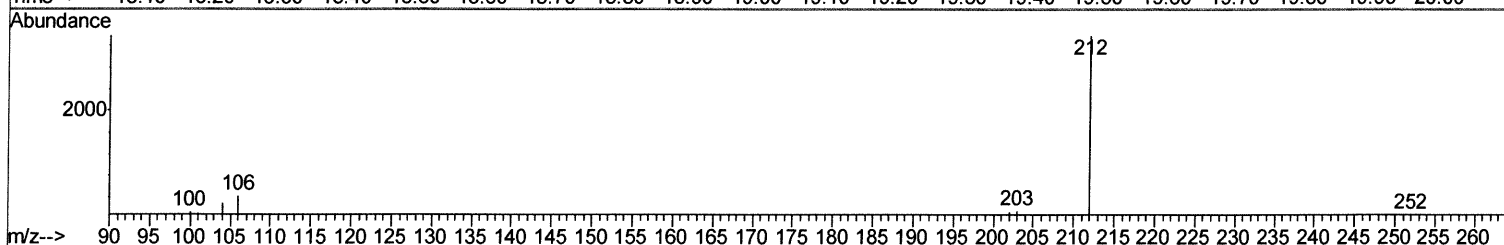
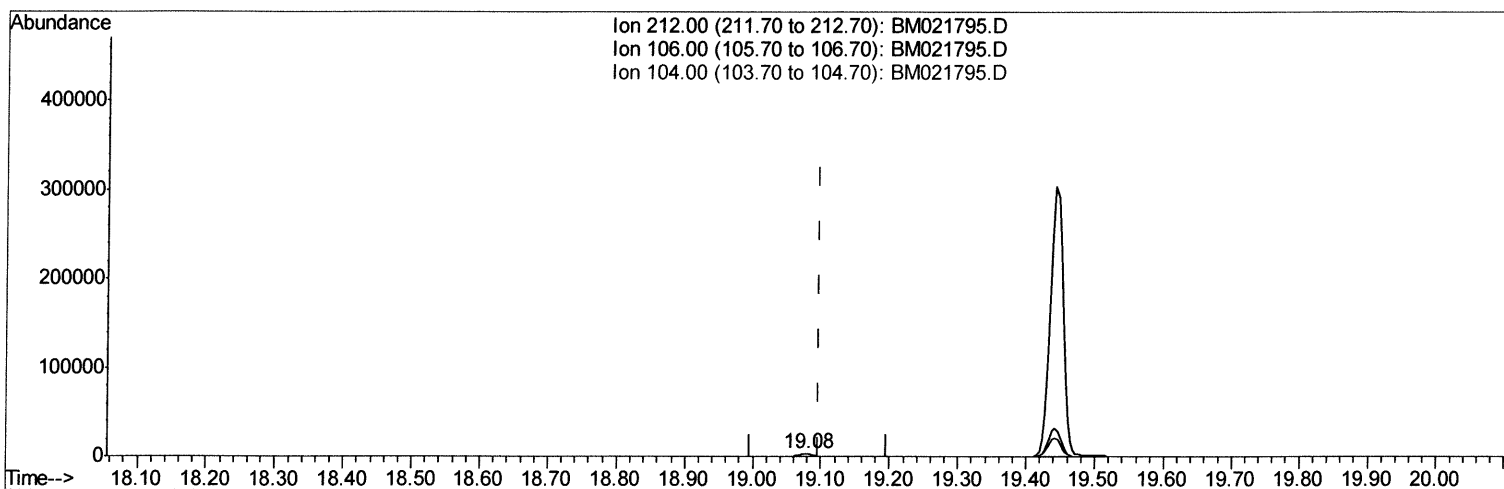
Data File : BM021795.D
Acq On : 04 Aug 2019 04:28
Operator : HP/JU
Sample : K3850-21
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENS7

Manual Integrations
APPROVED

mohammad
8/5/2019 10:14:37 PM

Quant Time: Aug 04 05:17:46 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: BM021795.D

(14) Fluoranthene-d10 (SURR)

19.079min (-0.017) 0.21ng/ul m *JU* 08/05/19

response 4434

Ion	Exp%	Act%
212.00	100	100
106.00	9.90	0.00#
104.00	6.00	0.00#
0.00	0.00	0.00

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

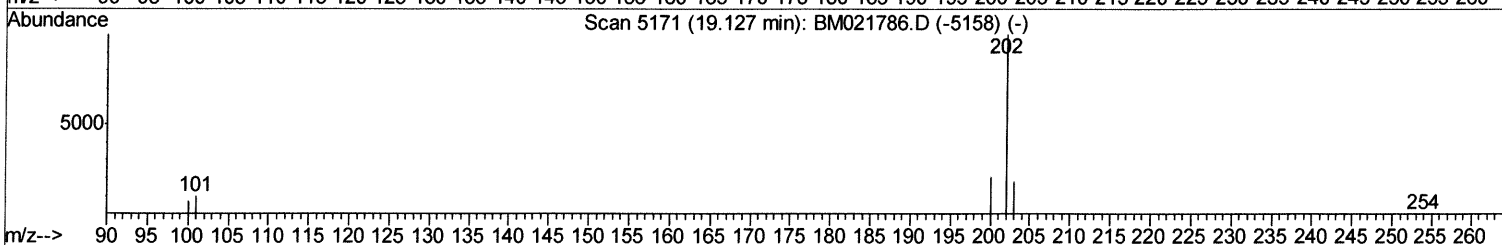
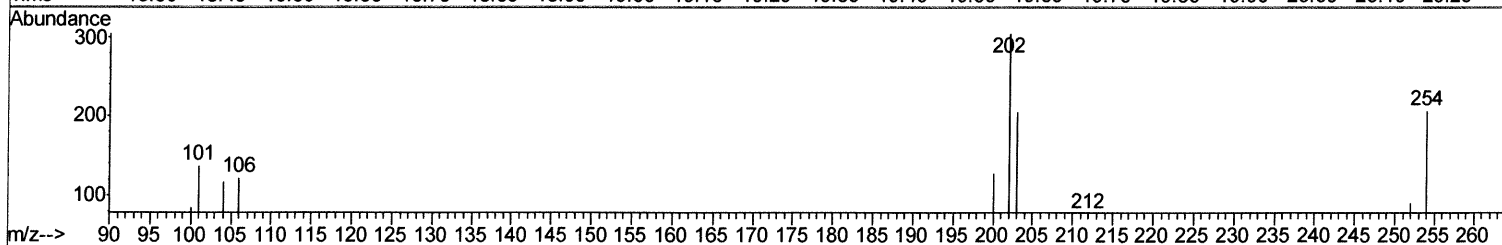
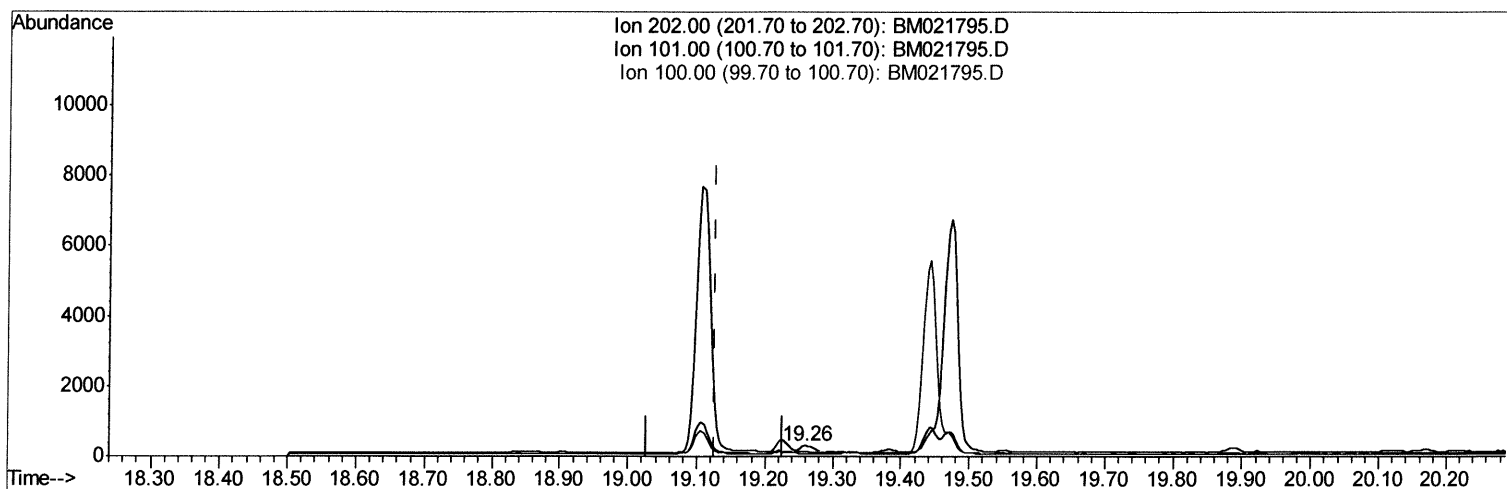
Data File : BM021795.D
Acq On : 04 Aug 2019 04:28
Operator : HP/JU
Sample : K3850-21
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENS7

Manual Integrations
APPROVED

mohammad
8/5/2019 10:14:37 PM

Quant Time: Aug 04 05:17:46 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: BM021795.D

(15) Fluoranthene (C)

19.259min (+0.132) 0.01ng/ul

response 244

Ion	Exp%	Act%
202.00	100	100
101.00	10.20	45.07#
100.00	8.10	27.96
0.00	0.00	0.00

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

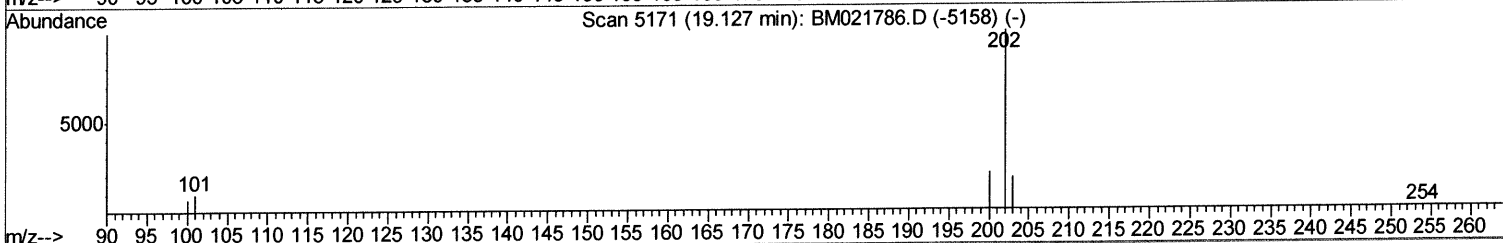
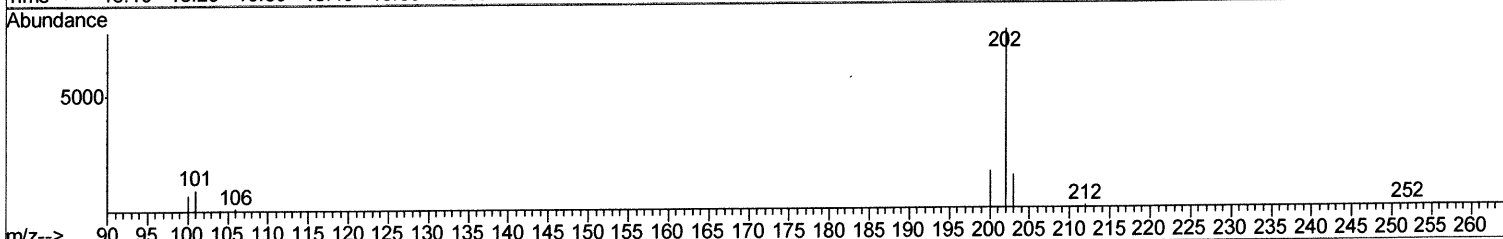
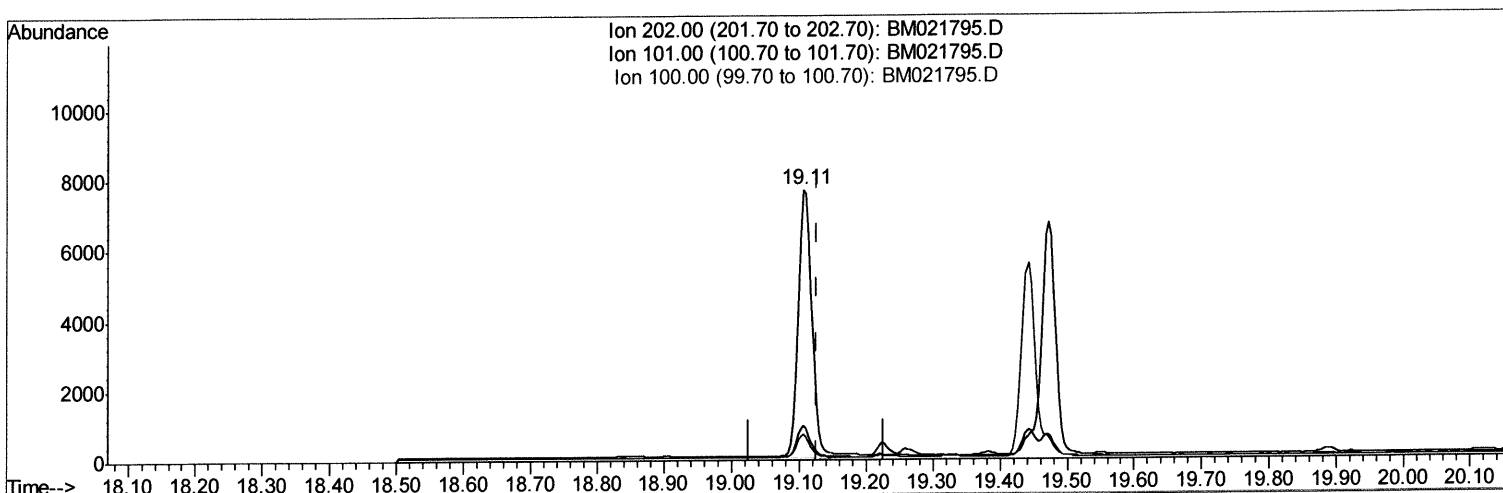
Data File : BM021795.D
Acq On : 04 Aug 2019 04:28
Operator : HP/JU
Sample : K3850-21
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENS7

Manual Integrations
APPROVED

mohammad
8/5/2019 10:14:37 PM

Quant Time: Aug 04 05:17:46 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: BM021795.D

(15) Fluoranthene (C)

19.106min (-0.021) 0.45ng/ul m

JU 08/05/19

response 10852

Ion	Exp%	Act%
202.00	100	100
101.00	10.20	12.85
100.00	8.10	9.73
0.00	0.00	0.00

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

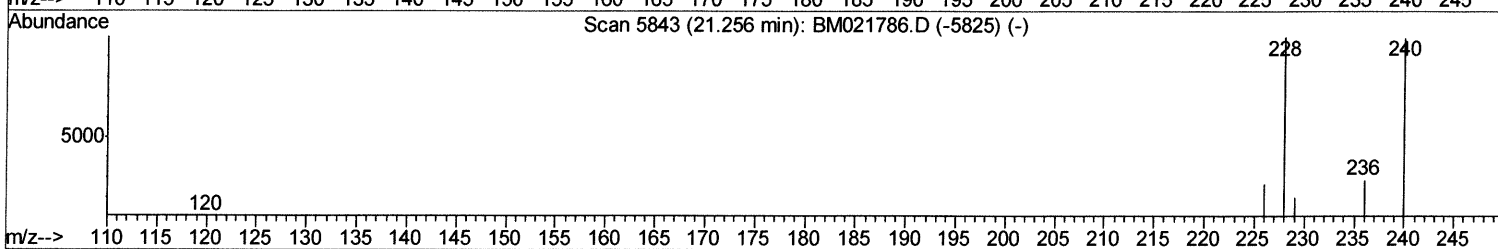
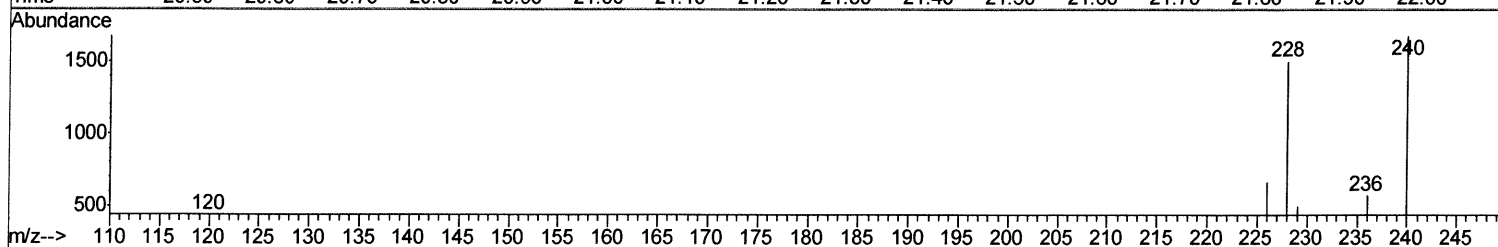
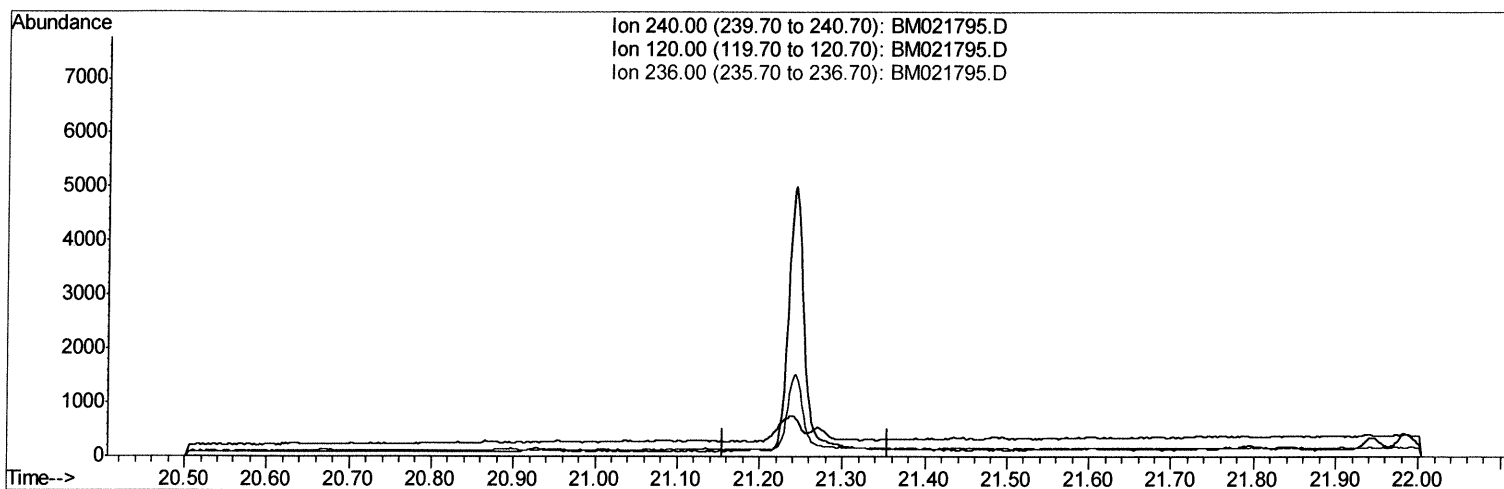
Data File : BM021795.D
Acq On : 04 Aug 2019 04:28
Operator : HP/JU
Sample : K3850-21
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENS7

Manual Integrations
APPROVED

mohammad
8/5/2019 10:14:37 PM

Quant Time: Aug 04 05:17:46 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: BM021795.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

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

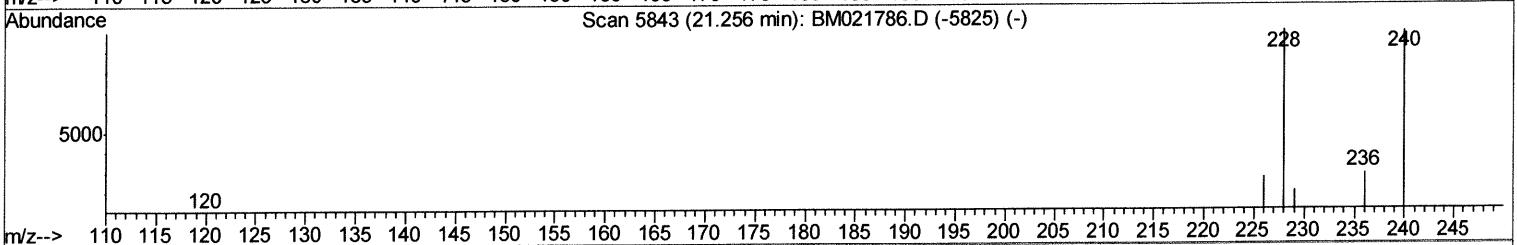
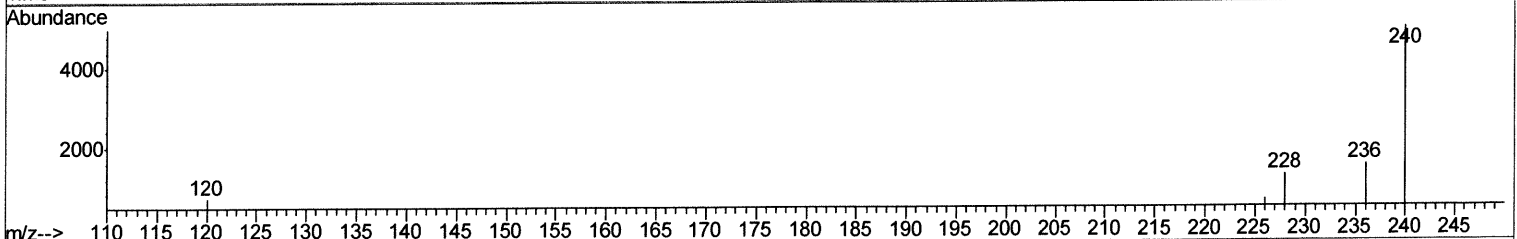
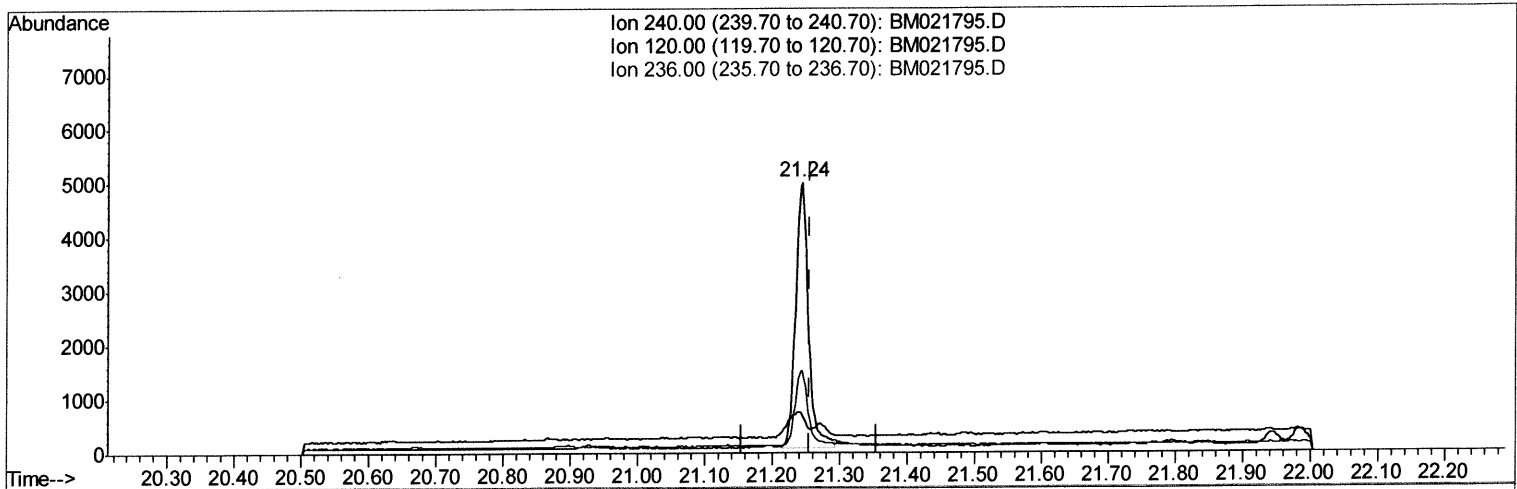
Data File : BM021795.D
Acq On : 04 Aug 2019 04:28
Operator : HP/JU
Sample : K3850-21
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENS7

Manual Integrations
APPROVED

mohammad
8/5/2019 10:14:37 PM

Quant Time: Aug 04 05:17:46 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: BM021795.D

(16) Chrysene-d12 (I)

21.243min (-0.012) 0.40ng/ul m *JU 08/05/19*

response 6456

Ion	Exp%	Act%
240.00	100	100
120.00	16.20	14.22
236.00	32.30	30.31
0.00	0.00	0.00

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

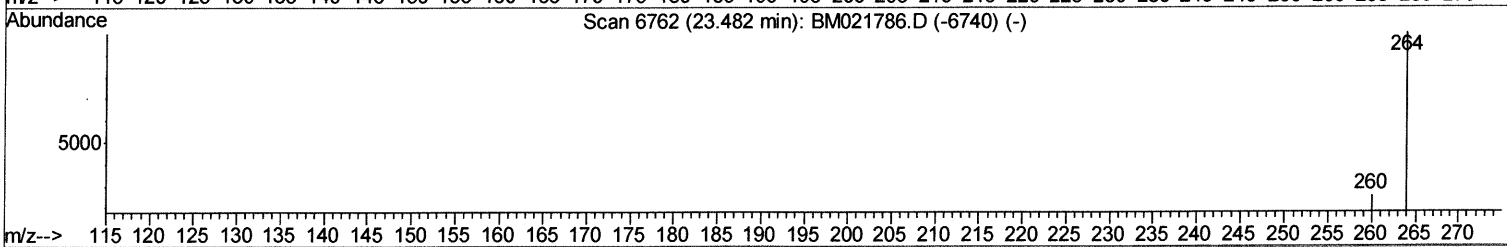
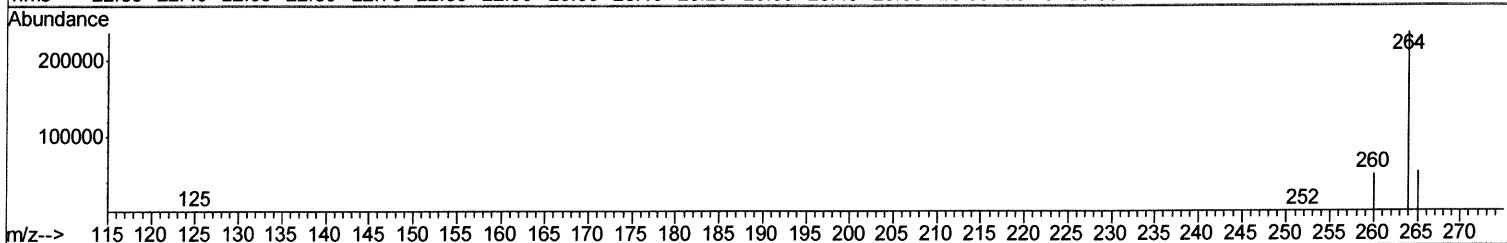
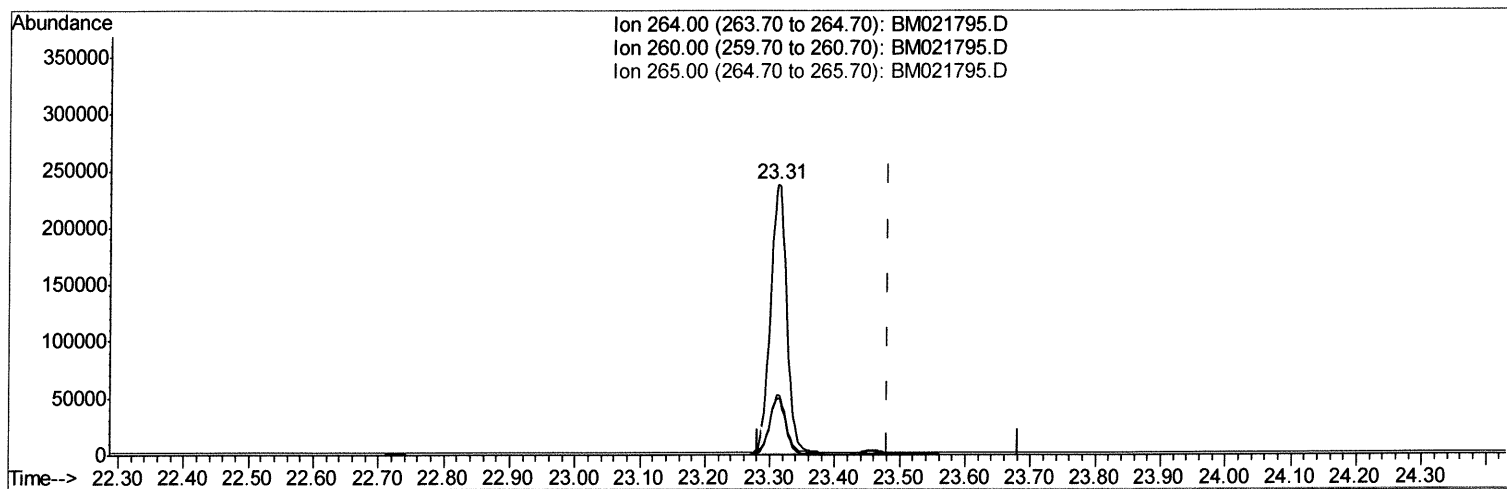
Data File : BM021795.D
Acq On : 04 Aug 2019 04:28
Operator : HP/JU
Sample : K3850-21
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENS7

Manual Integrations
APPROVED

mohammad
8/5/2019 10:14:37 PM

Quant Time: Aug 04 05:18:44 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



TIC: BM021795.D

(20) Perylene-d12 (I)

23.312min (-0.170) 0.40ng/ul

response 406778

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	20.96#
265.00	117.00	22.15#
0.00	0.00	0.00

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

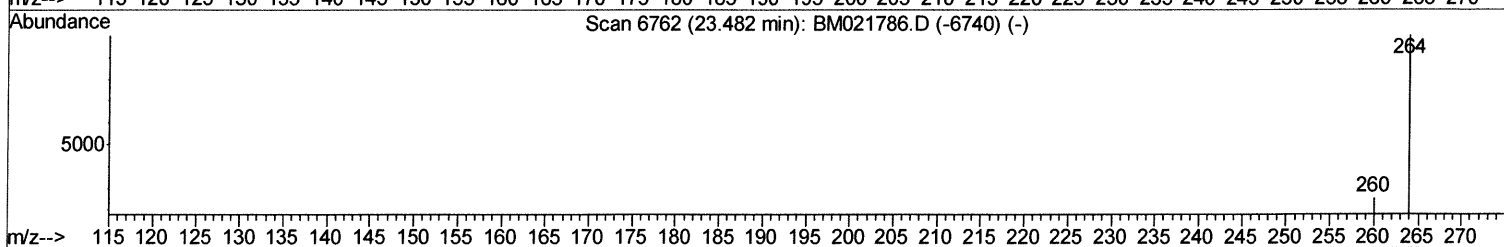
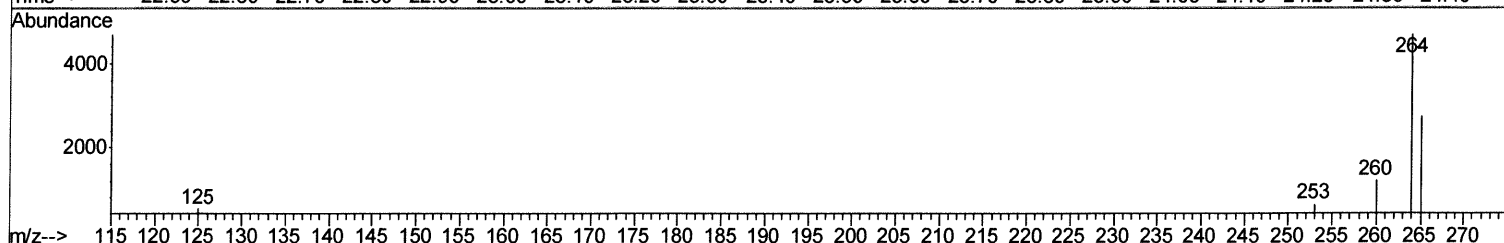
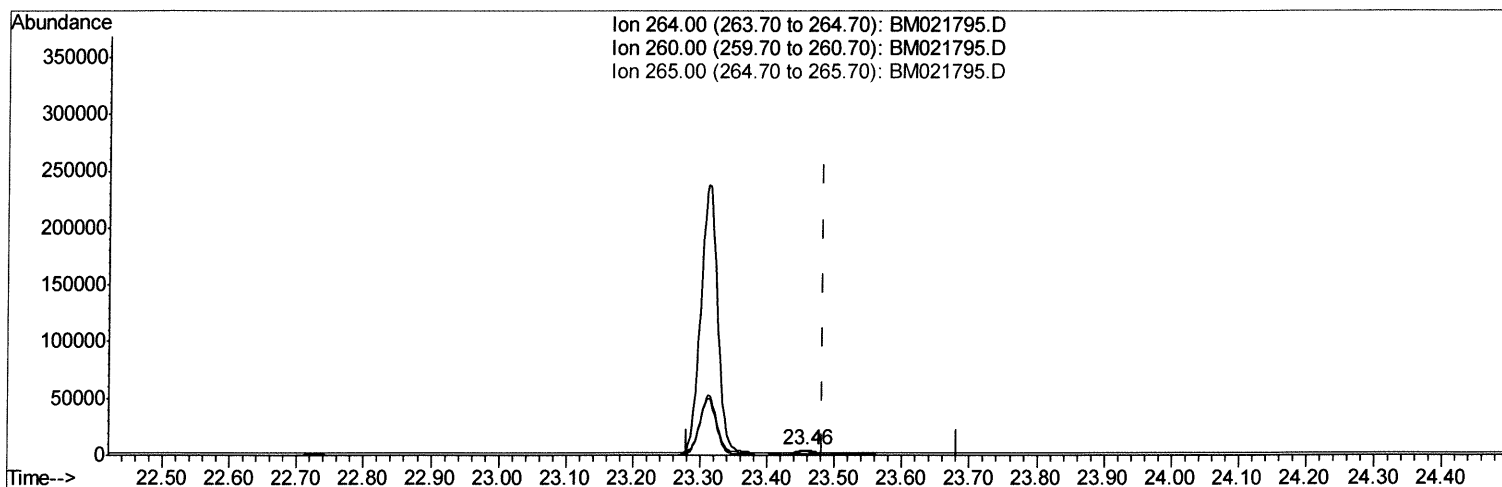
Data File : BM021795.D
Acq On : 04 Aug 2019 04:28
Operator : HP/JU
Sample : K3850-21
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
BENS7

Manual Integrations
APPROVED

mohammad
8/5/2019 10:14:37 PM

Quant Time: Aug 04 05:18:44 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



TIC: BM021795.D

(20) Perylene-d12 (I)

23.457min (-0.025) 0.40ng/ul m 08/05/19

response 6868

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	26.00
265.00	117.00	58.43#
0.00	0.00	0.00

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

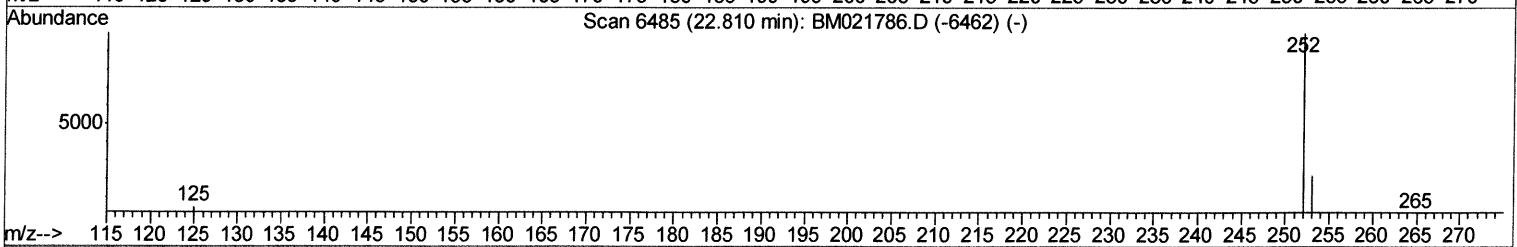
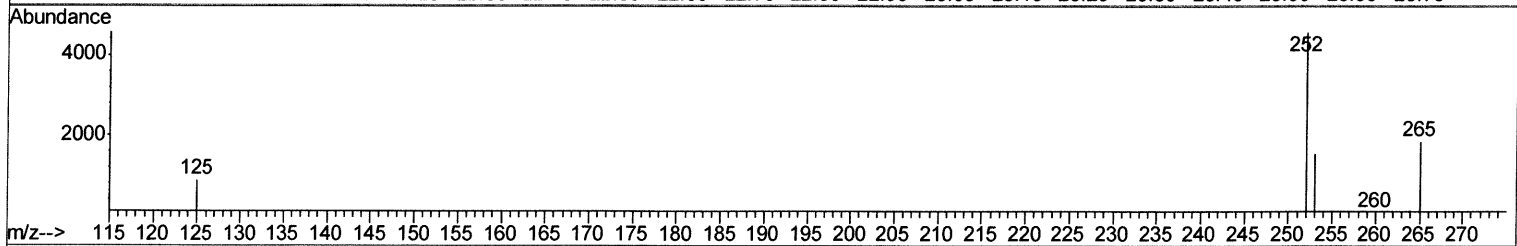
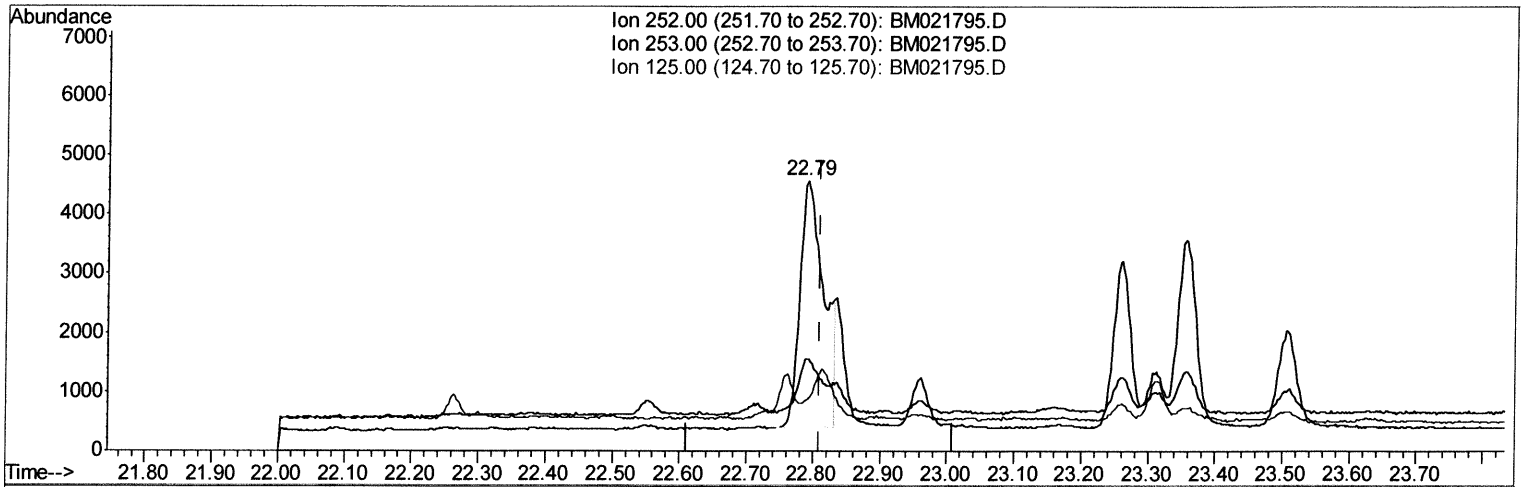
Data File : BM021795.D
Acq On : 04 Aug 2019 04:28
Operator : HP/JU
Sample : K3850-21
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENS7

Manual Integrations
APPROVED

mohammad
8/5/2019 10:14:37 PM

Quant Time: Aug 04 05:19:09 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: BM021795.D

(21) Benzo(b)fluoranthene

22.791min (-0.020) 0.45ng/ul

response 10458

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	34.05
125.00	15.50	19.15
0.00	0.00	0.00

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

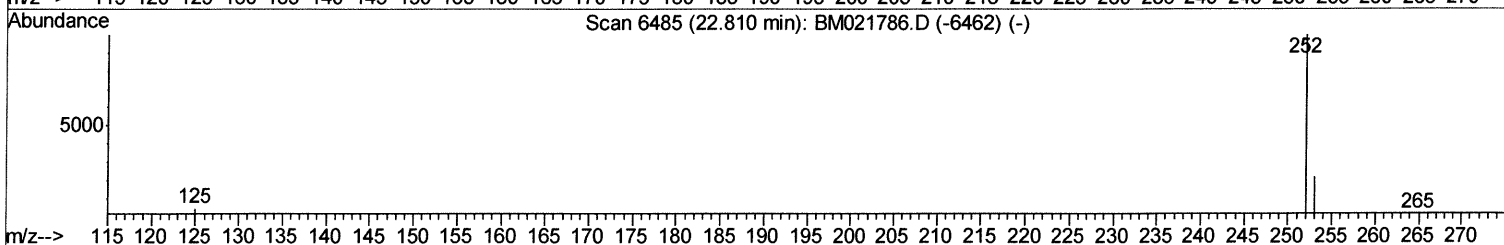
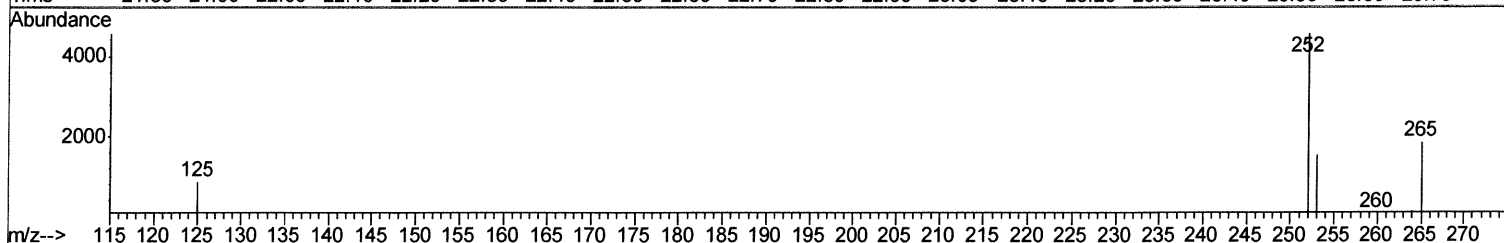
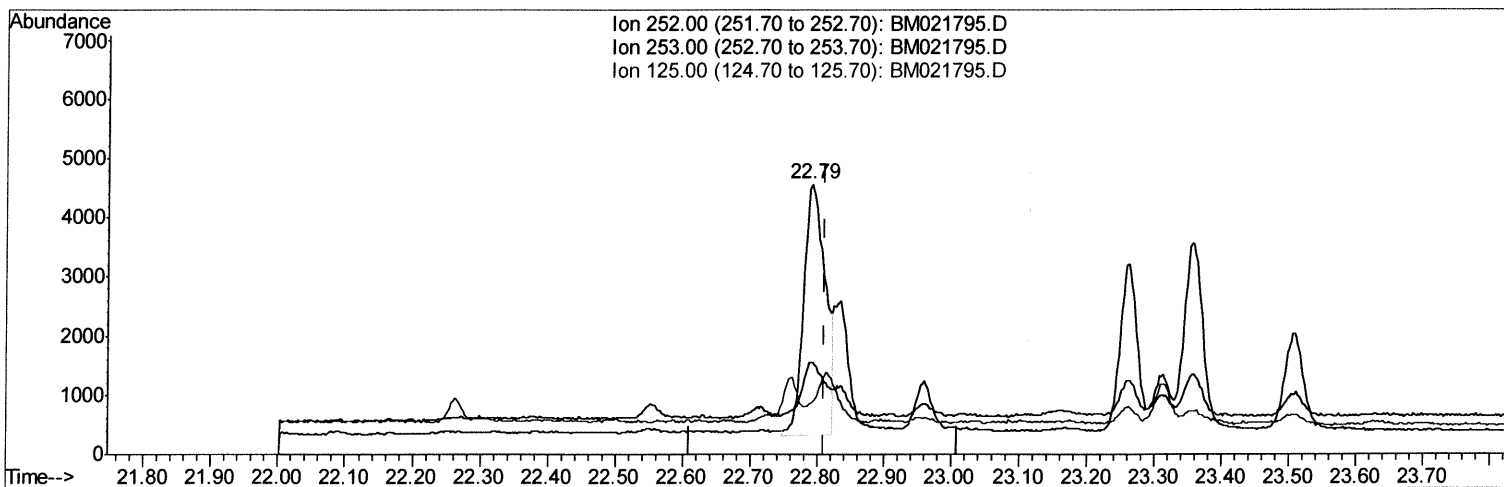
Data File : BM021795.D
Acq On : 04 Aug 2019 04:28
Operator : HP/JU
Sample : K3850-21
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENS7

Manual Integrations
APPROVED

mohammad
8/5/2019 10:14:37 PM

Quant Time: Aug 04 05:19:09 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: BM021795.D

(21) Benzo(b)fluoranthene

22.791min (-0.020) 0.41ng/ul m

JU
08/05/19

response 9532

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	34.05
125.00	15.50	19.15
0.00	0.00	0.00

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

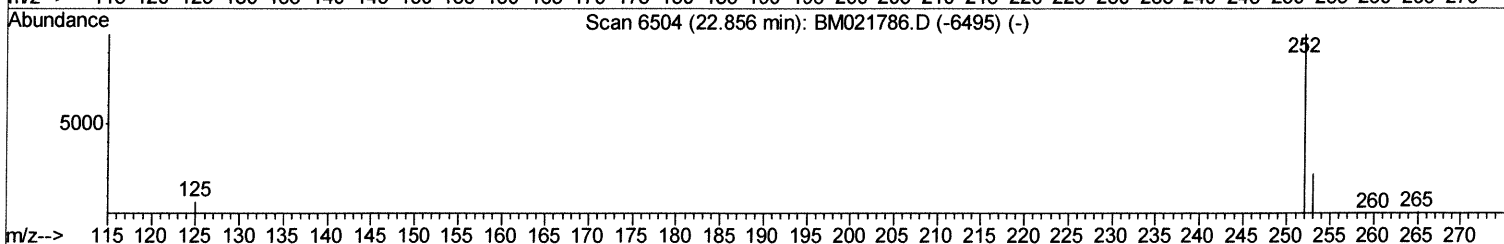
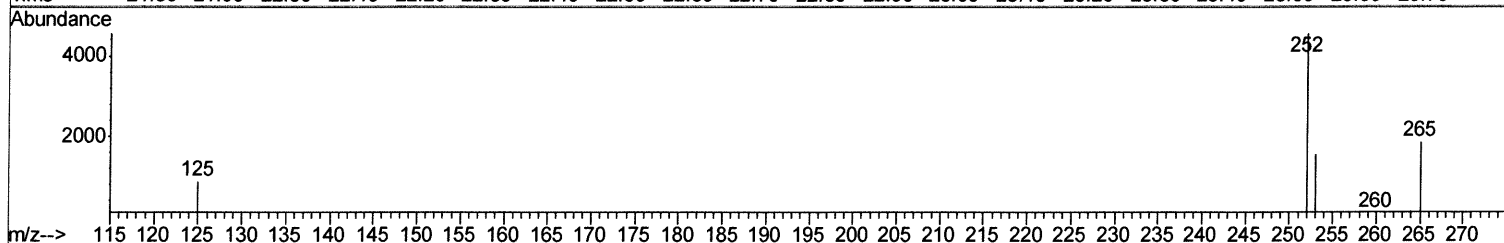
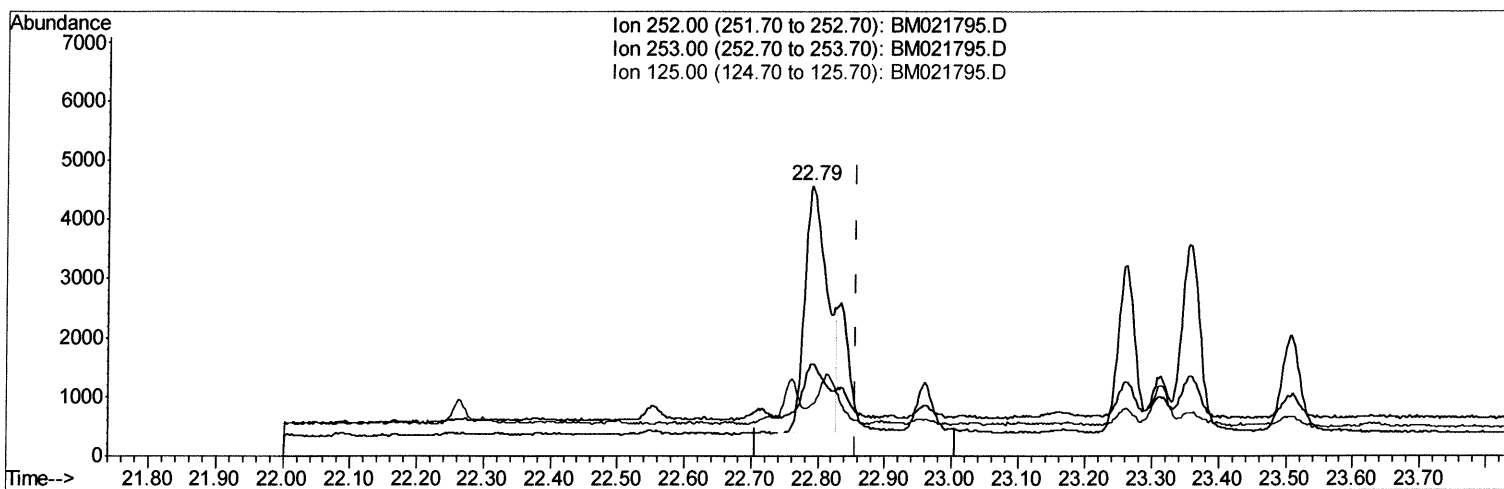
Data File : BM021795.D
Acq On : 04 Aug 2019 04:28
Operator : HP/JU
Sample : K3850-21
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENS7

Manual Integrations
APPROVED

mohammad
8/5/2019 10:14:37 PM

Quant Time: Aug 04 05:19:09 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: BM021795.D

(22) Benzo(k)fluoranthene

22.791min (-0.066) 0.38ng/ul

response 9848

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	34.05
125.00	15.20	19.15#
0.00	0.00	0.00

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

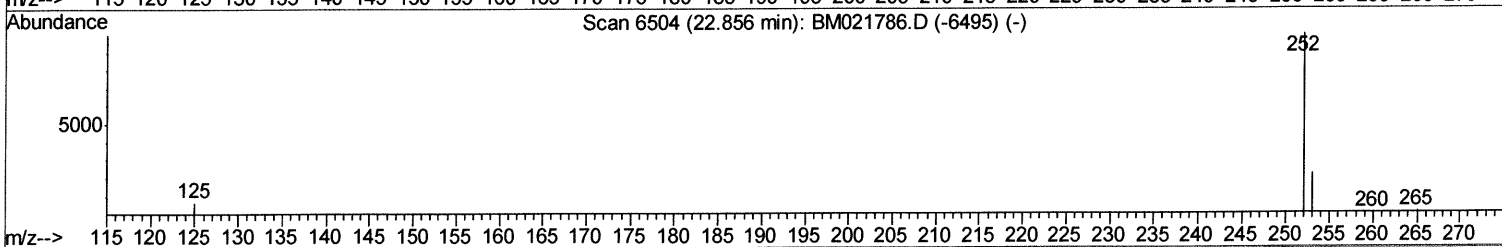
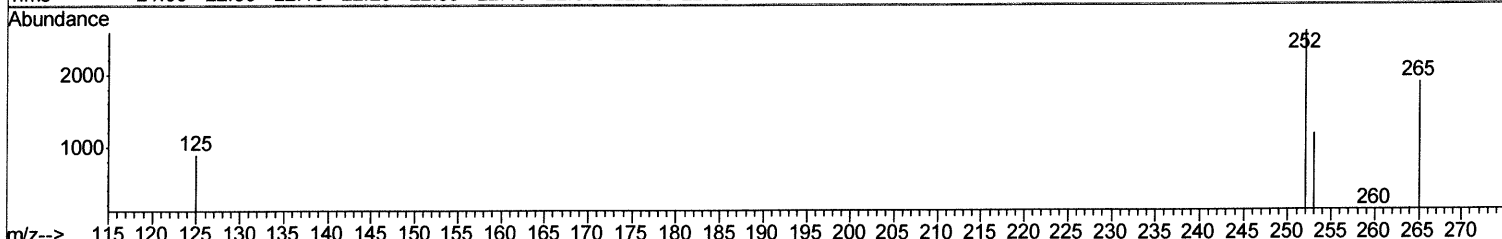
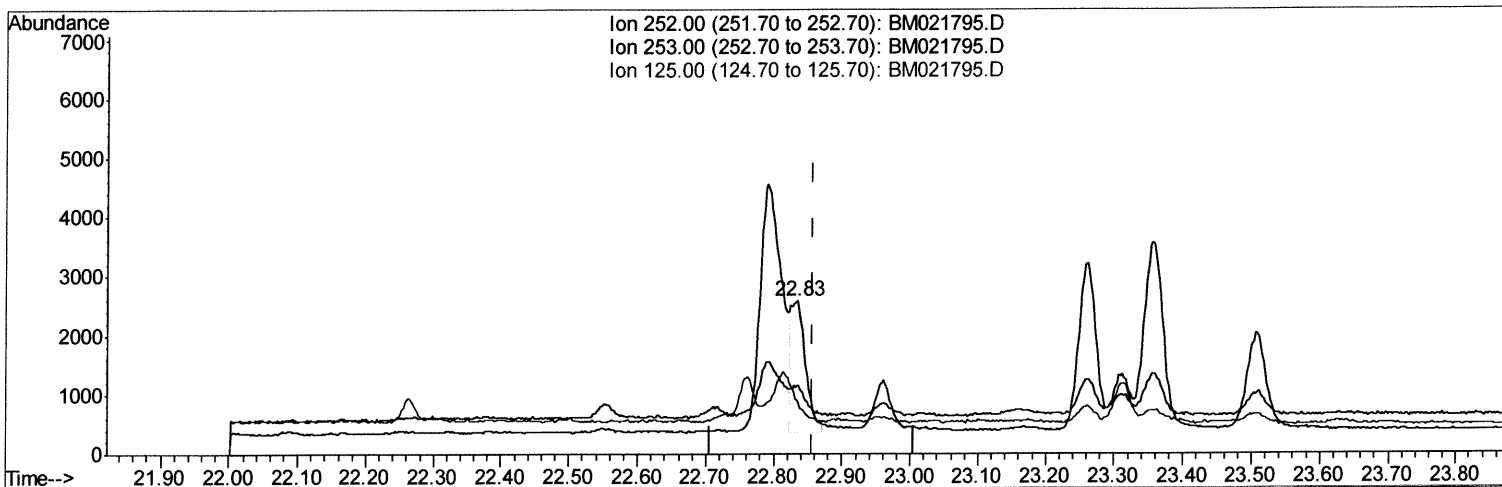
Data File : BM021795.D
Acq On : 04 Aug 2019 04:28
Operator : HP/JU
Sample : K3850-21
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENS7

Manual Integrations
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8/5/2019 10:14:37 PM

Quant Time: Aug 04 05:19:09 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: BM021795.D

(22) Benzo(k)fluoranthene

22.834min (-0.022) 0.13ng/ul m

response 3384

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	44.87#
125.00	15.20	34.22#
0.00	0.00	0.00

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

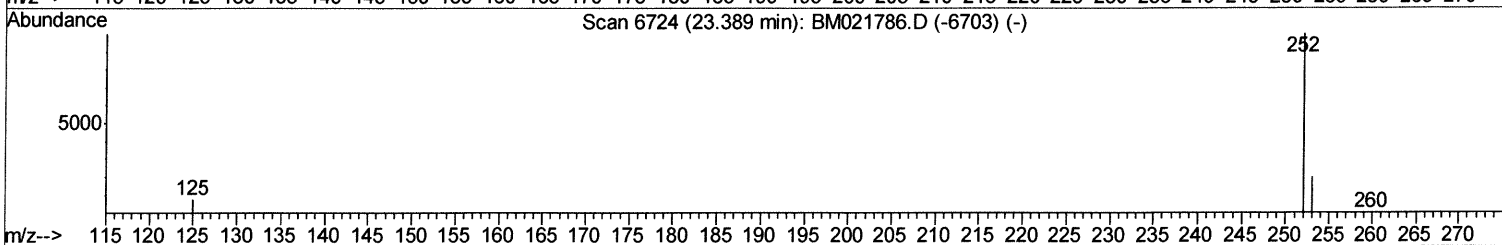
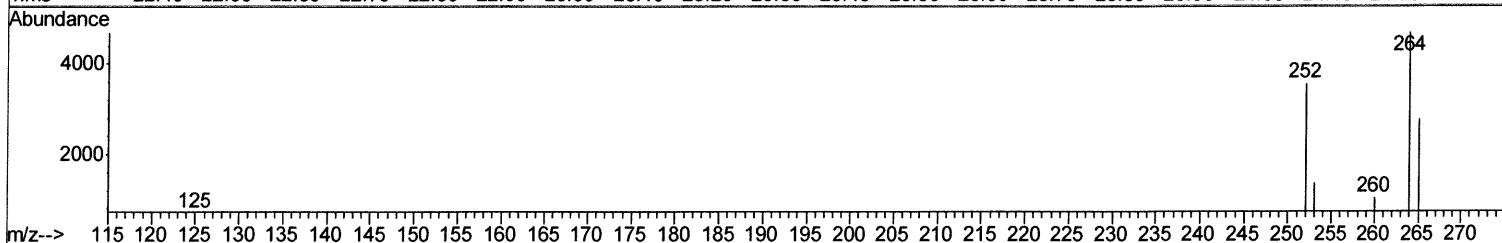
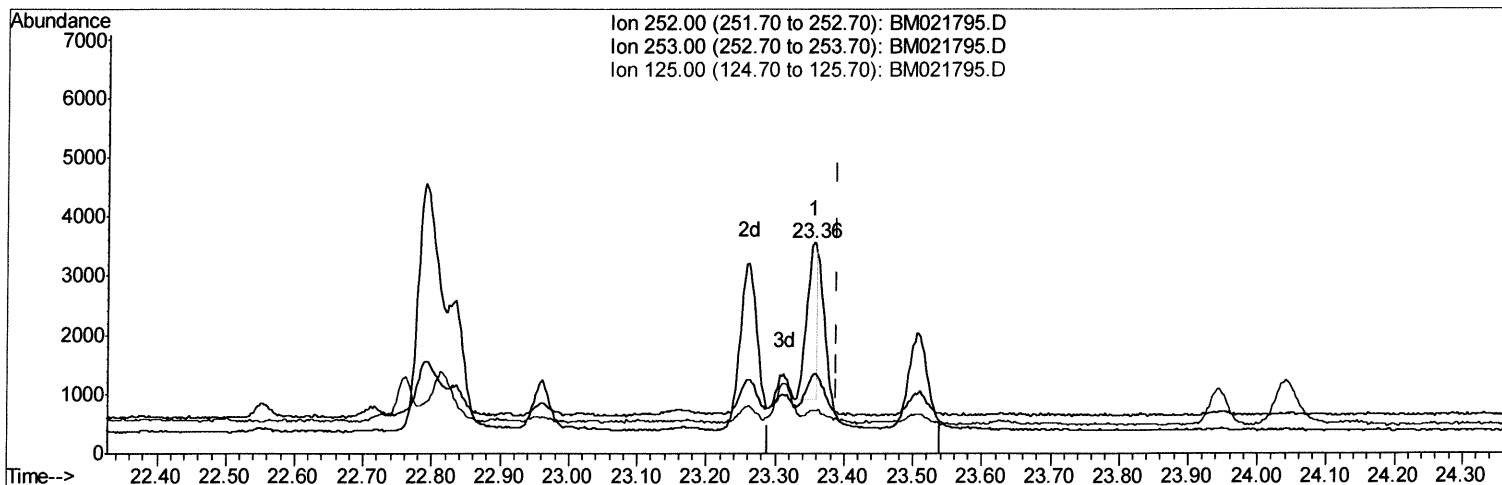
Data File : BM021795.D
Acq On : 04 Aug 2019 04:28
Operator : HP/JU
Sample : K3850-21
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENS7

Manual Integrations
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8/5/2019 10:14:37 PM

Quant Time: Aug 04 05:19:09 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: BM021795.D

(23) Benzo(a)pyrene (C)

23.355min (-0.034) 0.12ng/ul

response 2836

Ion	Exp%	Act%
252.00	100	100
253.00	39.60	37.79
125.00	18.20	20.48
0.00	0.00	0.00

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

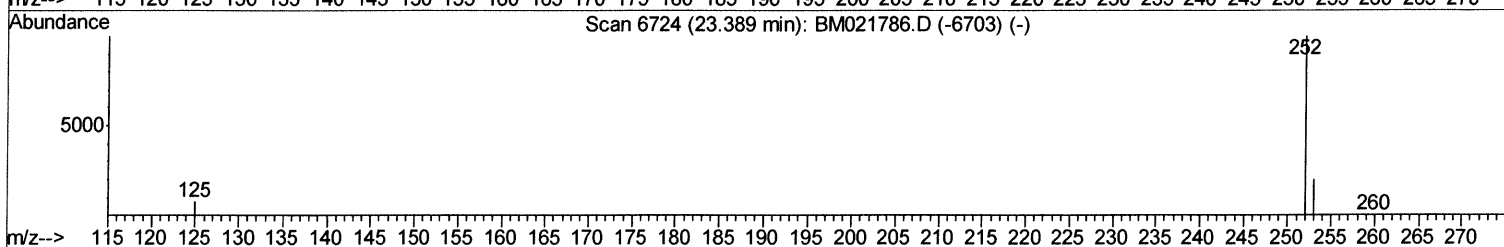
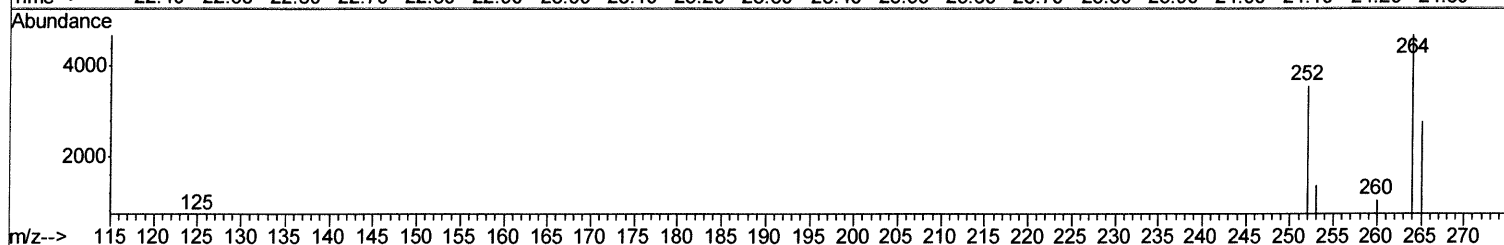
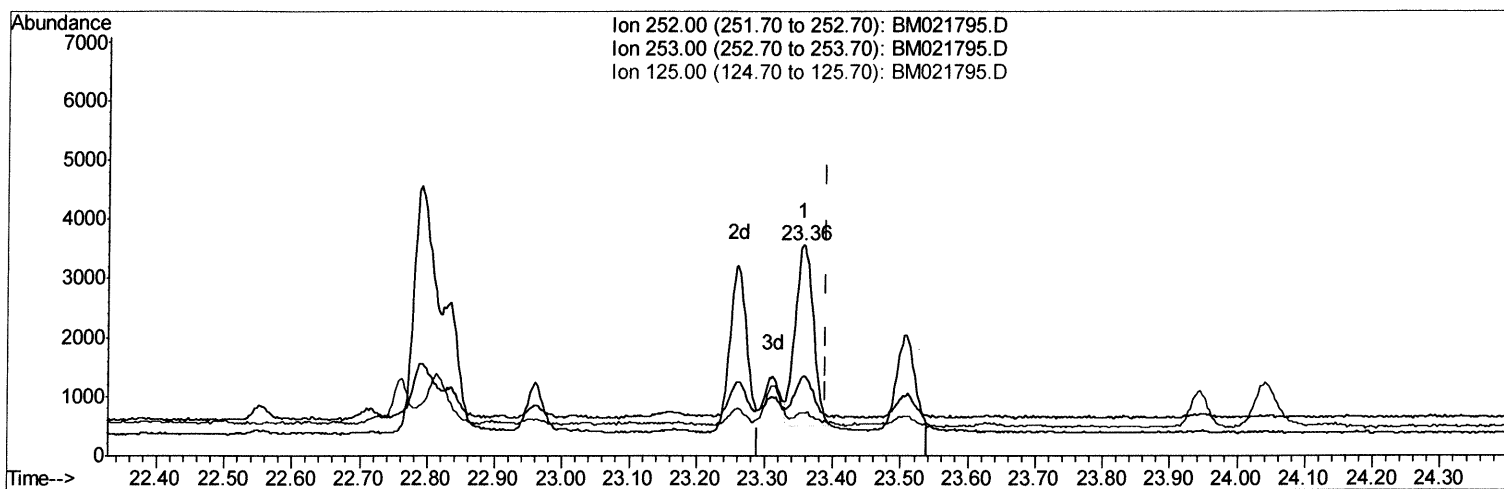
Data File : BM021795.D
Acq On : 04 Aug 2019 04:28
Operator : HP/JU
Sample : K3850-21
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENS7

Manual Integrations
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8/5/2019 10:14:37 PM

Quant Time: Aug 04 05:19:09 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: BM021795.D

(23) Benzo(a)pyrene (C)

23.355min (-0.034) 0.24ng/ul m

JU
08/05/19

response 5685

Ion	Exp%	Act%
252.00	100	100
253.00	39.60	37.79
125.00	18.20	20.48
0.00	0.00	0.00

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

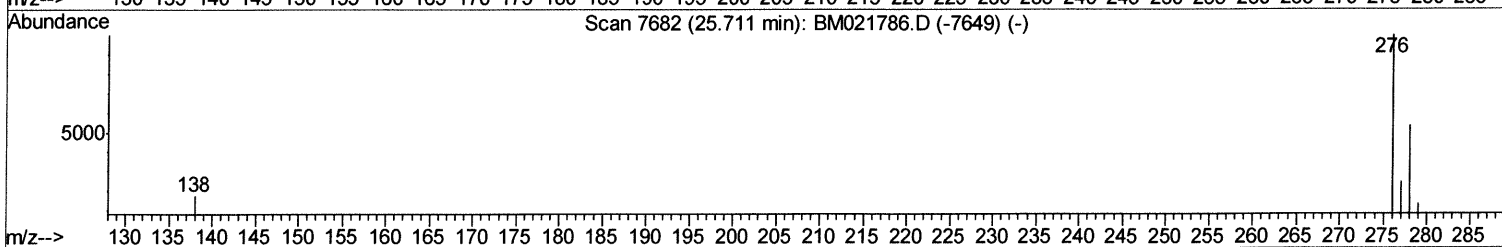
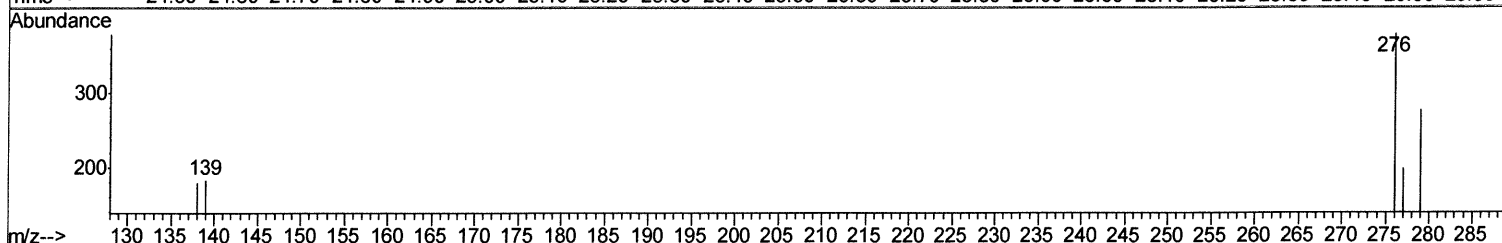
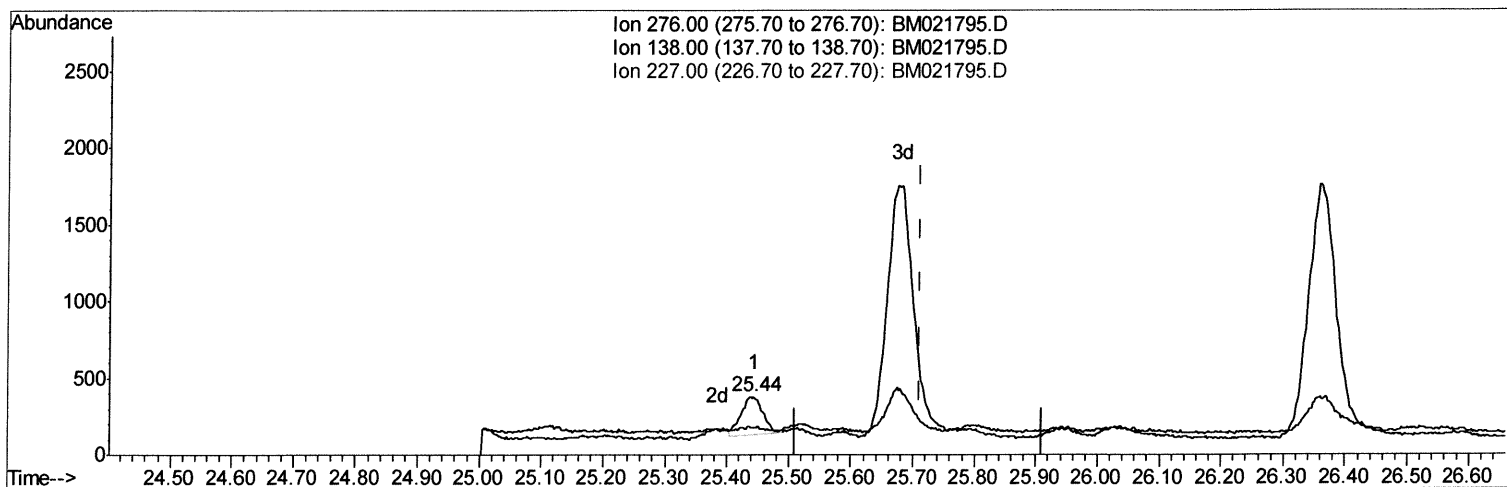
Data File : BM021795.D
Acq On : 04 Aug 2019 04:28
Operator : HP/JU
Sample : K3850-21
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
BENS7

Manual Integrations
APPROVED

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8/5/2019 10:14:37 PM

Quant Time: Aug 04 05:19:09 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: BM021795.D

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

25.444min (-0.267) 0.02ng/ul

response 622

Ion	Exp%	Act%
276.00	100	100
138.00	18.90	7.56#
227.00	0.00	0.00
0.00	0.00	0.00

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

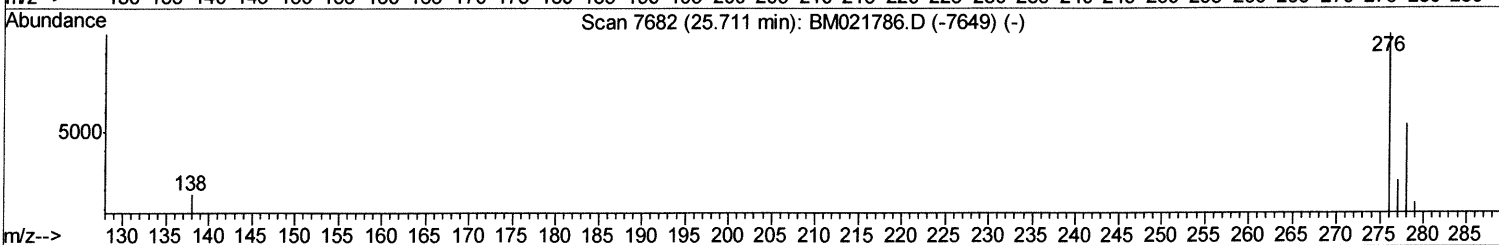
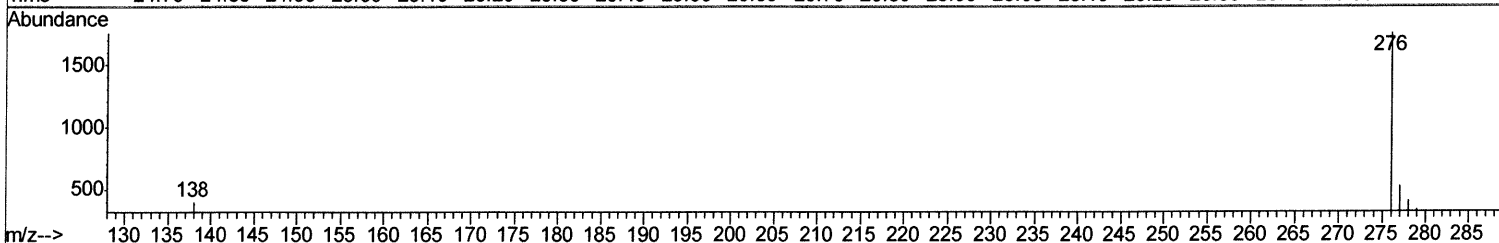
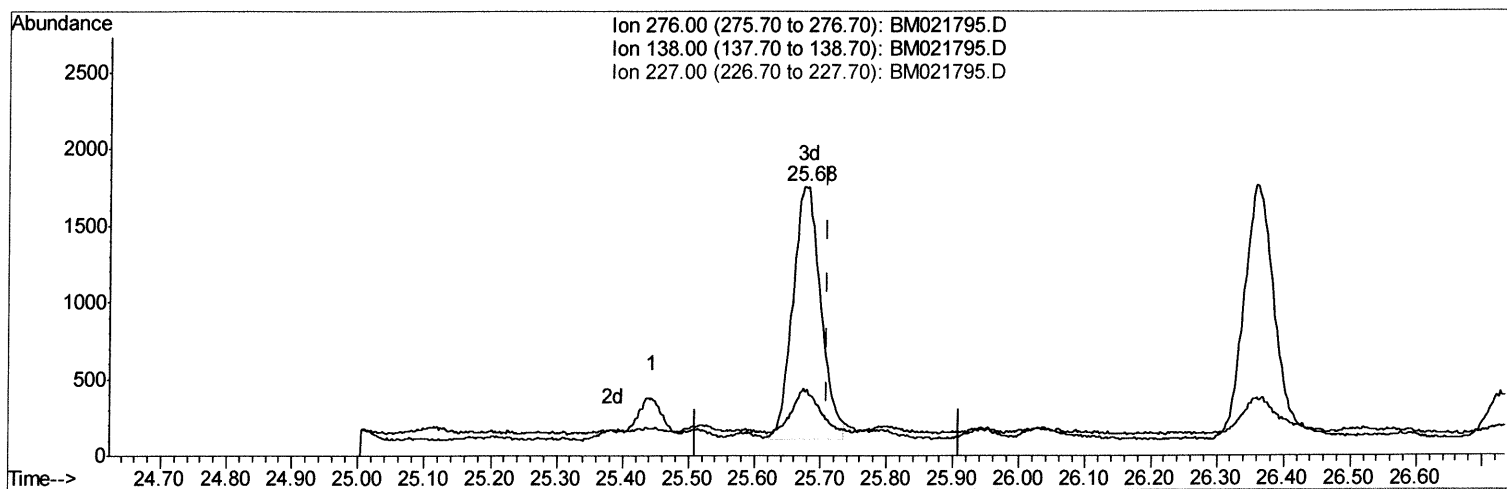
Data File : BM021795.D
Acq On : 04 Aug 2019 04:28
Operator : HP/JU
Sample : K3850-21
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
BENS7

Manual Integrations
APPROVED

mohammad
8/5/2019 10:14:37 PM

Quant Time: Aug 04 05:19:09 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: BM021795.D

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

25.681min (-0.029) 0.17ng/ul m

JU
08/05/19

response 4872

Ion	Exp%	Act%
276.00	100	100
138.00	18.90	0.96#
227.00	0.00	0.00
0.00	0.00	0.00

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

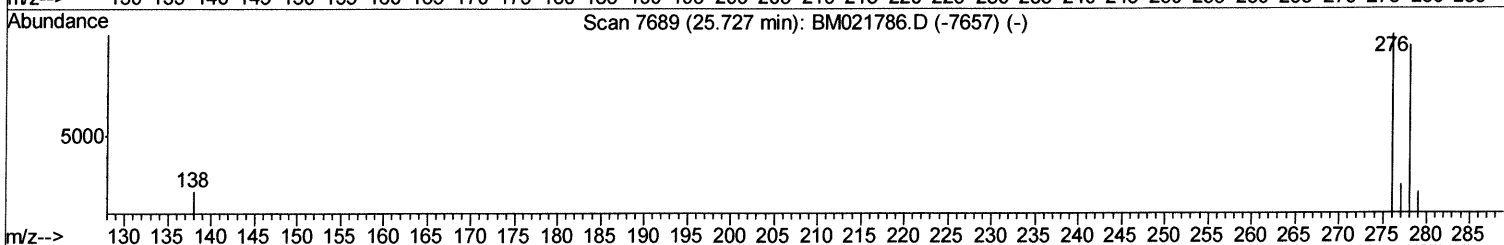
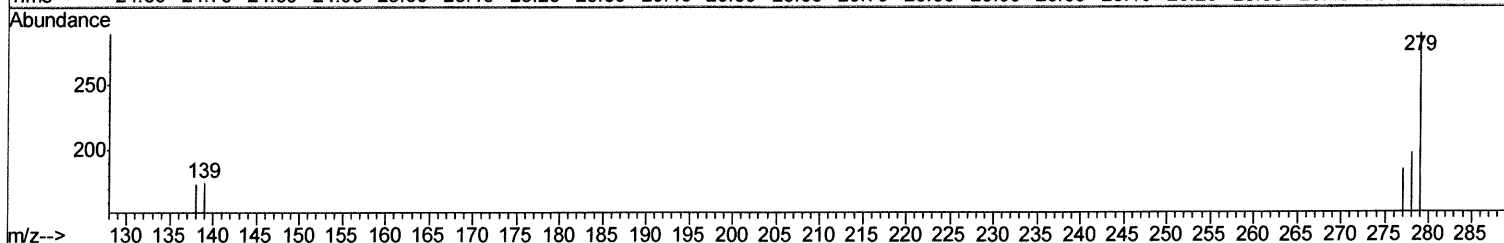
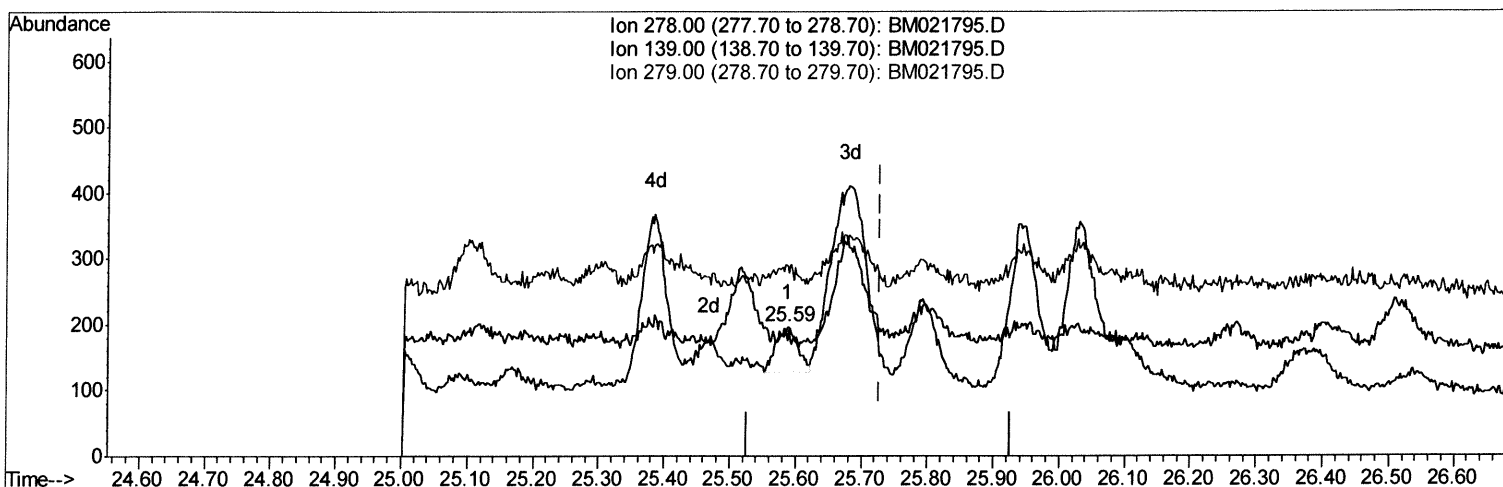
Data File : BM021795.D
Acq On : 04 Aug 2019 04:28
Operator : HP/JU
Sample : K3850-21
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENS7

Manual Integrations
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8/5/2019 10:14:37 PM

Quant Time: Aug 04 05:19:09 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: BM021795.D

(25) Dibenzo(a,h)anthracene

25.587min (-0.141) 0.01ng/ul

response 160

Ion	Exp%	Act%
278.00	100	100
139.00	17.70	88.83#
279.00	35.40	146.70#
0.00	0.00	0.00

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

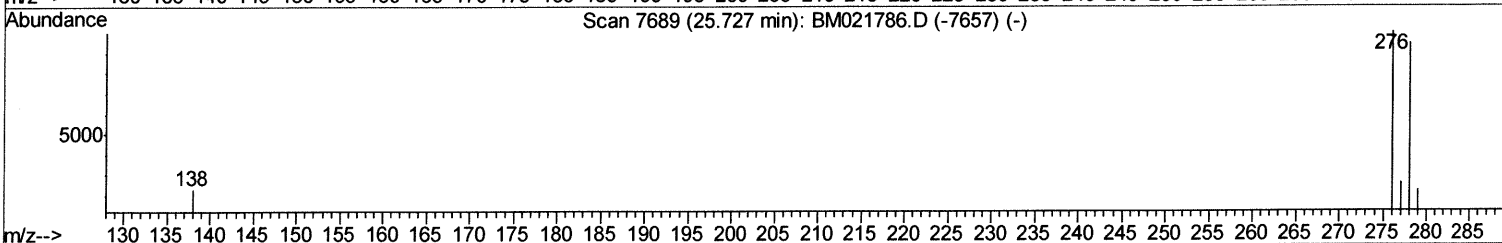
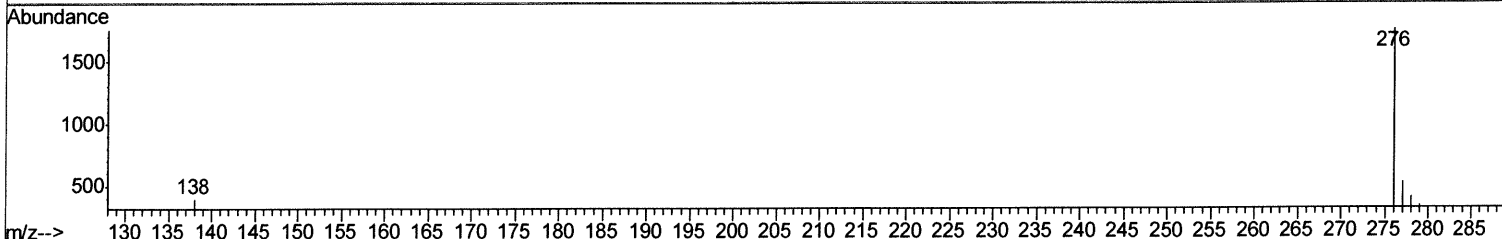
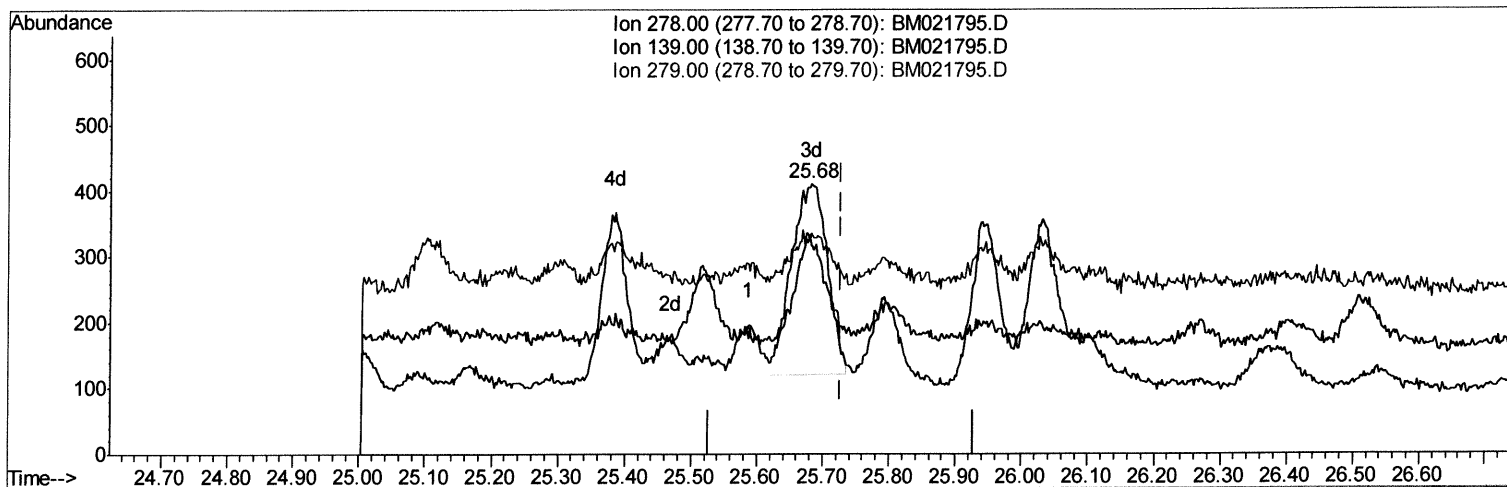
Data File : BM021795.D
Acq On : 04 Aug 2019 04:28
Operator : HP/JU
Sample : K3850-21
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
BENS7

Manual Integrations
APPROVED

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8/5/2019 10:14:37 PM

Quant Time: Aug 04 05:19:09 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: BM021795.D

(25) Dibenzo(a,h)anthracene

25.681min (-0.046) 0.05ng/ul m 08/05/19

response 1107

Ion	Exp%	Act%
278.00	100	100
139.00	17.70	77.37#
279.00	35.40	82.00#
0.00	0.00	0.00

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

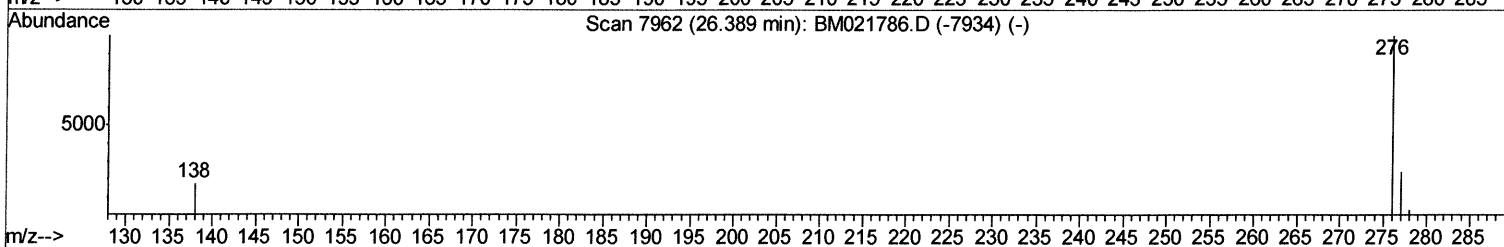
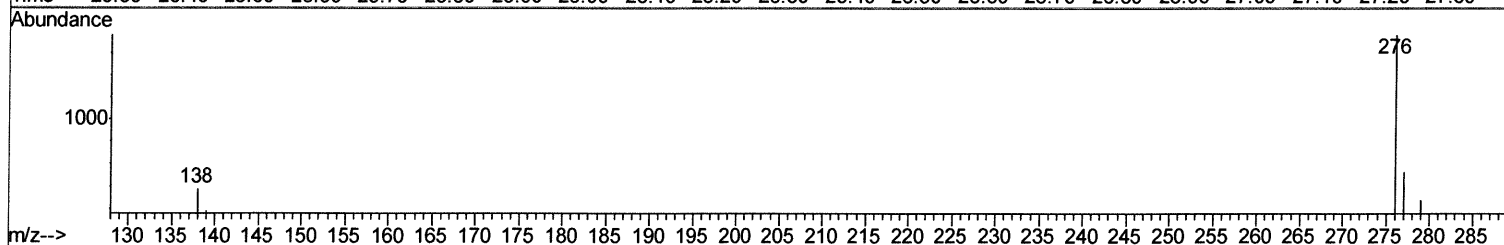
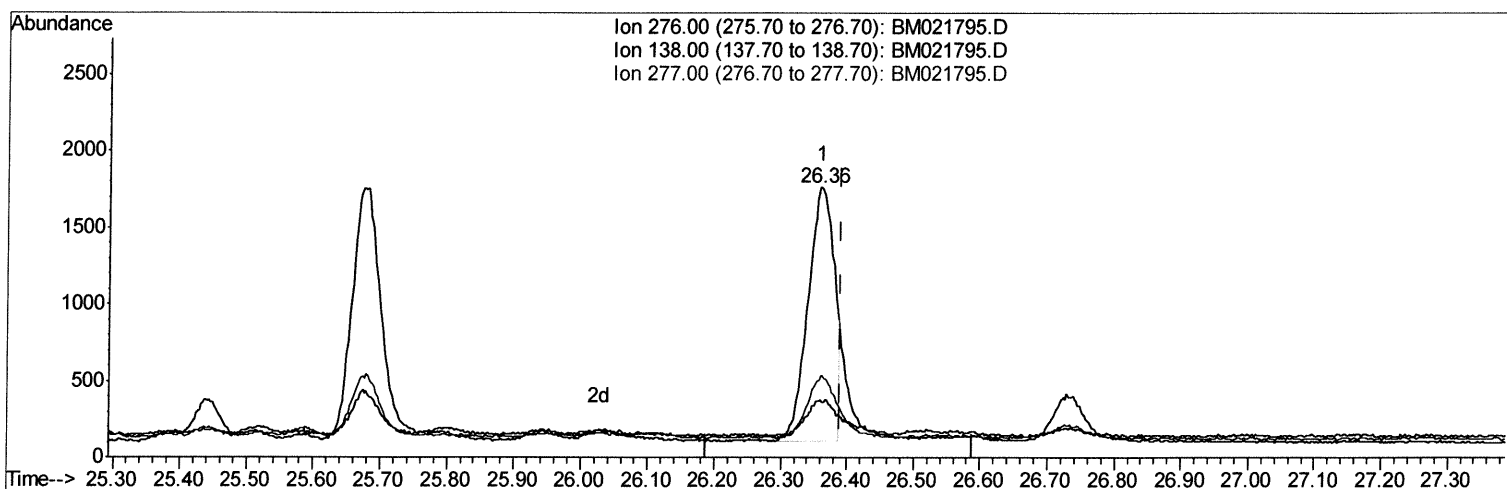
Data File : BM021795.D
Acq On : 04 Aug 2019 04:28
Operator : HP/JU
Sample : K3850-21
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENS7

Manual Integrations
APPROVED

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8/5/2019 10:14:37 PM

Quant Time: Aug 04 05:19:09 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: BM021795.D

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

26.360min (-0.029) 0.18ng/ul

response 4496

Ion	Exp%	Act%
276.00	100	100
138.00	19.40	21.41
277.00	26.80	30.04
0.00	0.00	0.00

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

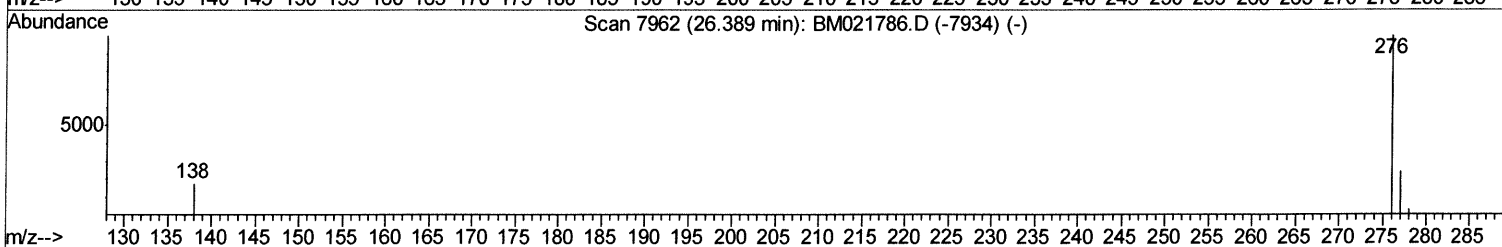
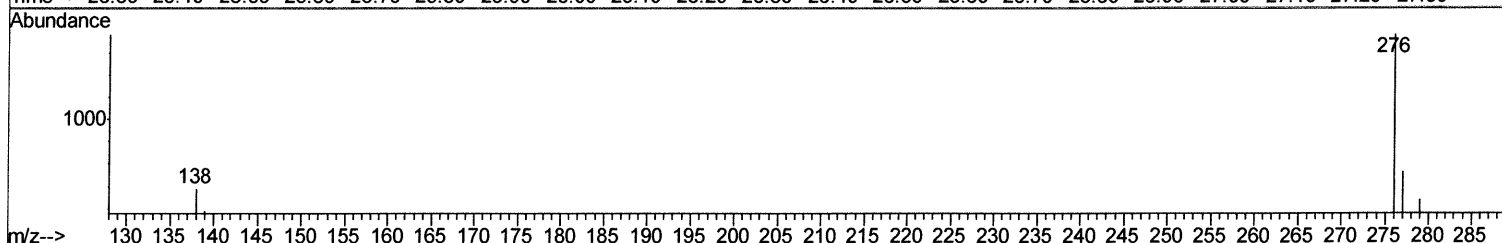
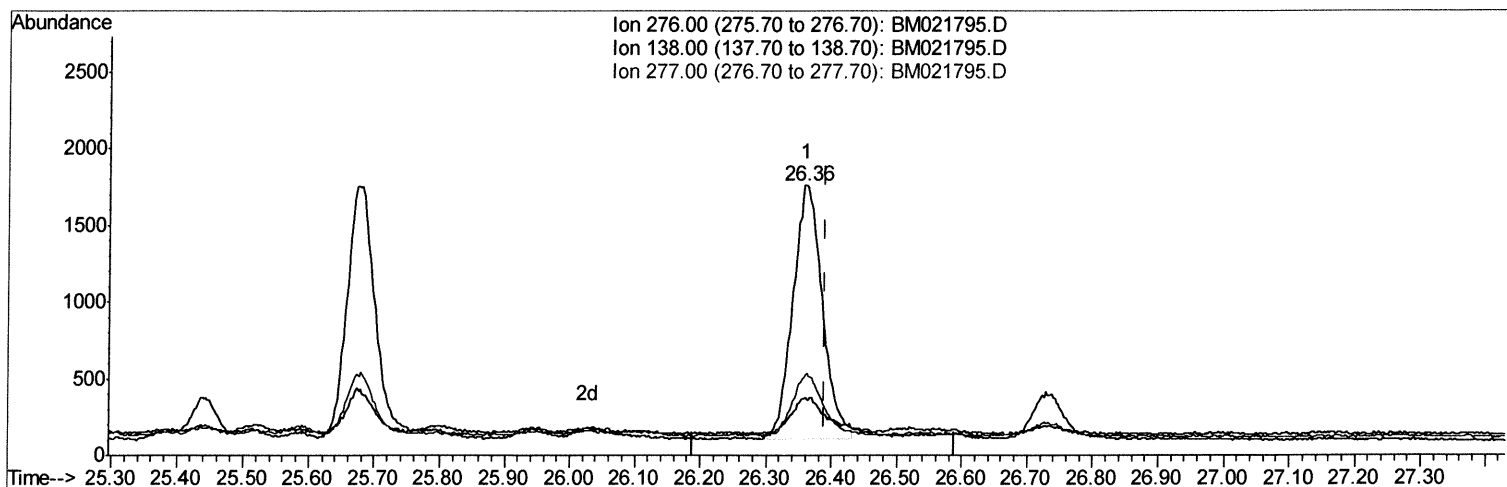
Data File : BM021795.D
Acq On : 04 Aug 2019 04:28
Operator : HP/JU
Sample : K3850-21
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENS7

Manual Integrations
APPROVED

mohammad
8/5/2019 10:14:37 PM

Quant Time: Aug 04 05:19:09 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: BM021795.D

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

26.360min (-0.029) 0.21ng/ul m

JU
08/05/19

response 5238

Ion	Exp%	Act%
276.00	100	100
138.00	19.40	21.41
277.00	26.80	30.04
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\

Quantitation Report (QT Reviewed)

Data File : BM021795.D

Acq On : 04 Aug 2019 04:28

Operator : HP/JU

Sample : K3850-21

Misc :

ALS Vial : 38 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

BENS7

Manual Integrations
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Quant Time: Aug 04 05:20:58 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	1118	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.42	136	4369	0.40	ng/ul	-0.03
6) Acenaphthene-d10	14.29	164	2528	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.04	188	6212m>	0.40	ng/ul	-0.03
16) Chrysene-d12	21.24	240	6456m>	0.40	ng/ul	-0.01
20) Perylene-d12	23.46	264	6868m>	0.40	ng/ul	-0.02

JU 08/05/19

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.03	152	1282	0.18	ng/ul	-0.02
14) Fluoranthene-d10	19.08	212	4434m>	0.21	ng/ul	-0.02

JU 08/05/19

Target Compounds

					Qvalue
5) 2-Methylnaphthalene	12.11	142	229	0.028	ng/ul 100
7) Acenaphthylene	14.01	152	626	0.053	ng/ul# 82
12) Phenanthrene	17.08	178	4057	0.224	ng/ul 99
13) Anthracene	17.18	178	828m>	0.054	ng/ul 99
15) Fluoranthene	19.11	202	10852m>	0.448	ng/ul 99
17) Pyrene	19.47	202	9961	0.375	ng/ul 99
18) Benzo(a)anthracene	21.23	228	6002	0.260	ng/ul 94
19) Chrysene	21.28	228	5464	0.184	ng/ul# 95
21) Benzo(b)fluoranthene	22.79	252	9532m>	0.412	ng/ul 99
22) Benzo(k)fluoranthene	22.83	252	3384m>	0.129	ng/ul 99
23) Benzo(a)pyrene	23.36	252	5685m>	0.241	ng/ul 99
24) Indeno(1,2,3-cd)pyrene	25.68	276	4872m>	0.173	ng/ul 99
25) Dibenzo(a,h)anthracene	25.68	278	1107m>	0.049	ng/ul 99
26) Benzo(g,h,i)perylene	26.36	276	5238m>	0.207	ng/ul 99

JU 08/05/19

JU 08/05/19

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