

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

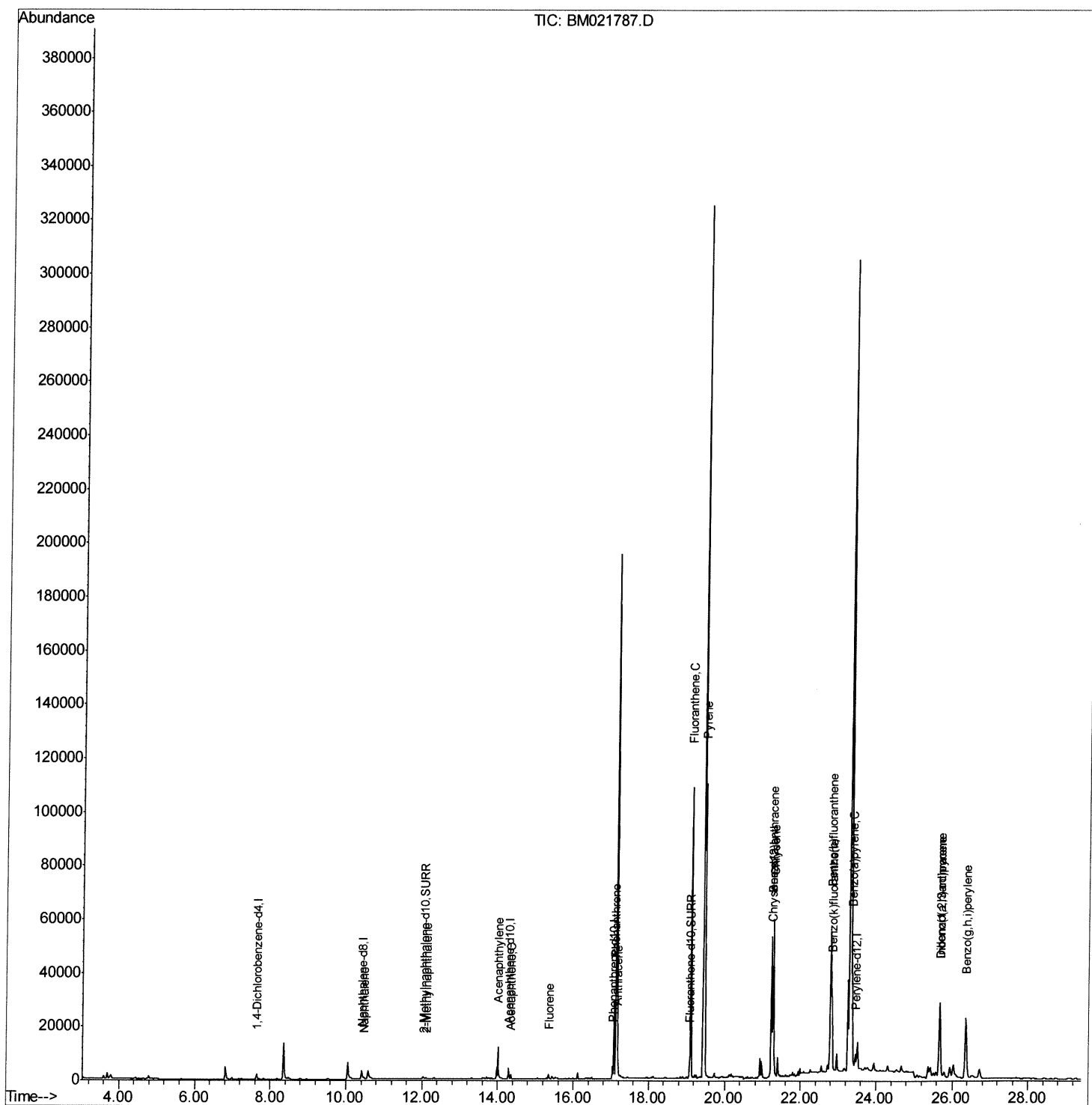
Data File : BM021787.D
Acq On : 03 Aug 2019 23:34
Operator : HP/JU
Sample : K3850-10
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENR6

Manual Integrations
APPROVED

mohammad
8/5/2019 10:13:59 PM

Quant Time: Aug 04 04:40:09 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



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

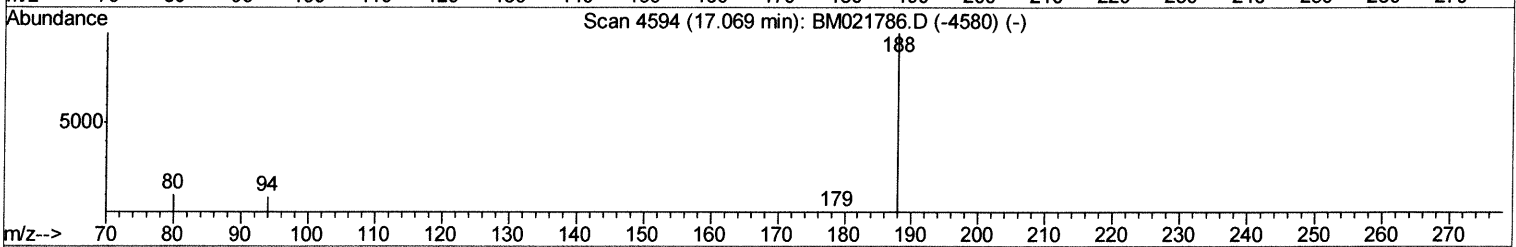
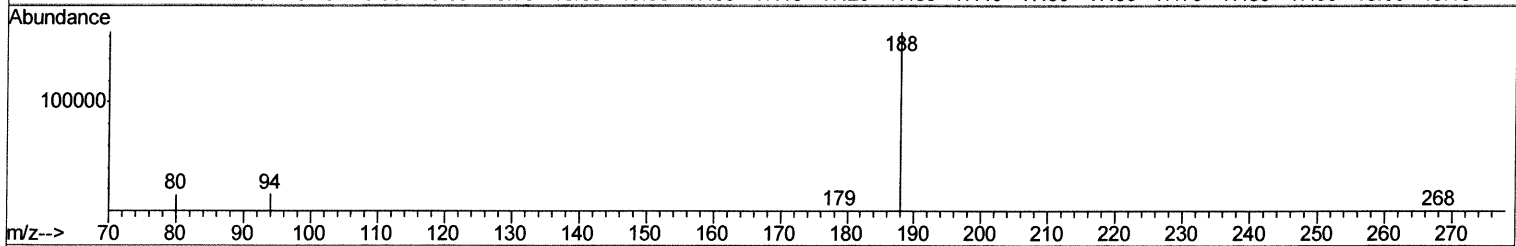
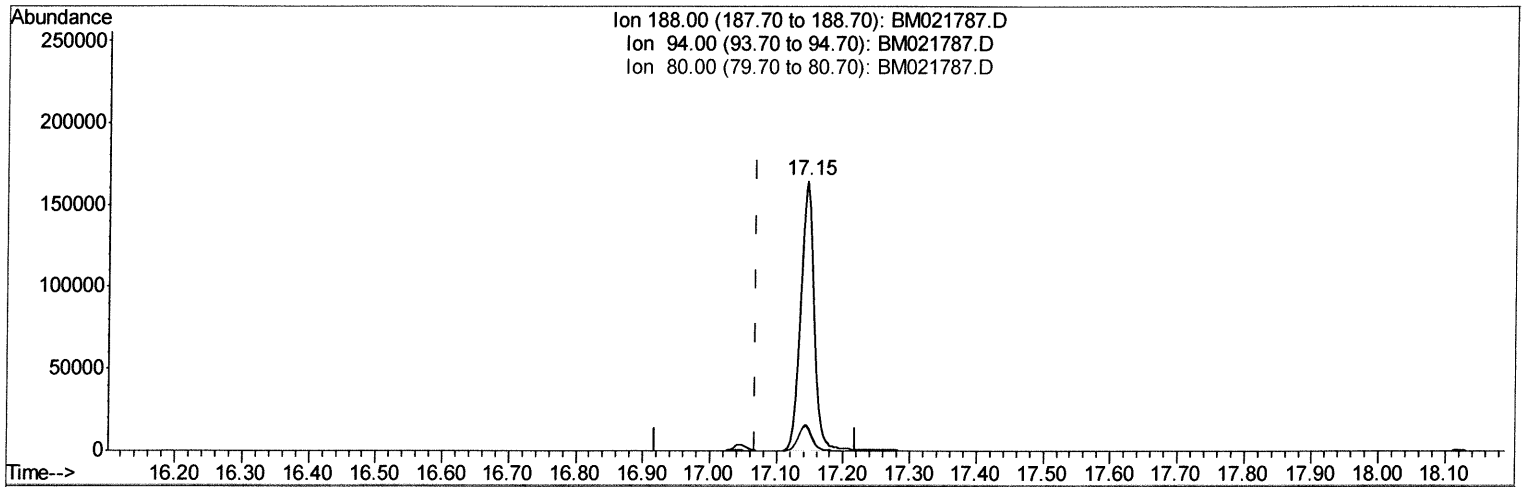
Data File : BM021787.D
Acq On : 03 Aug 2019 23:34
Operator : HP/JU
Sample : K3850-10
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENR6

Manual Integrations
APPROVED

mohammad
8/5/2019 10:13:59 PM

Quant Time: Aug 04 04:27:04 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: BM021787.D

(10) Phenanthrene-d10 (I)

17.145min (+0.077) 0.40ng/ul

response 235998

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	9.53
80.00	11.40	9.00#
0.00	0.00	0.00

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

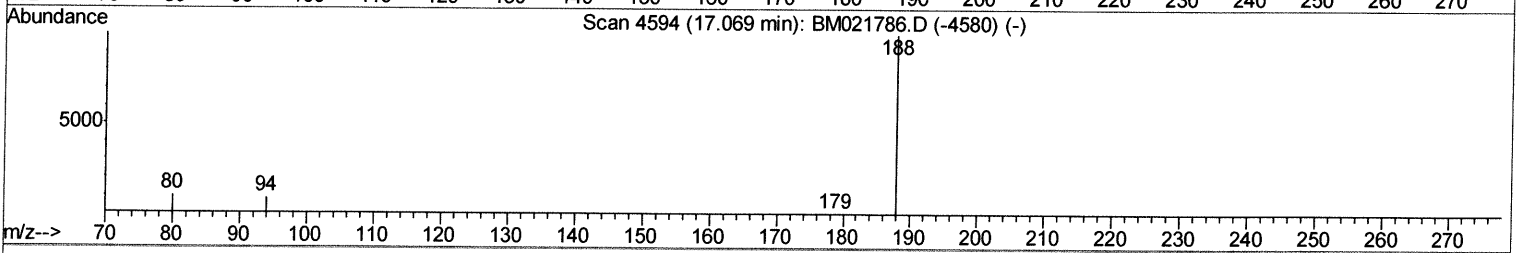
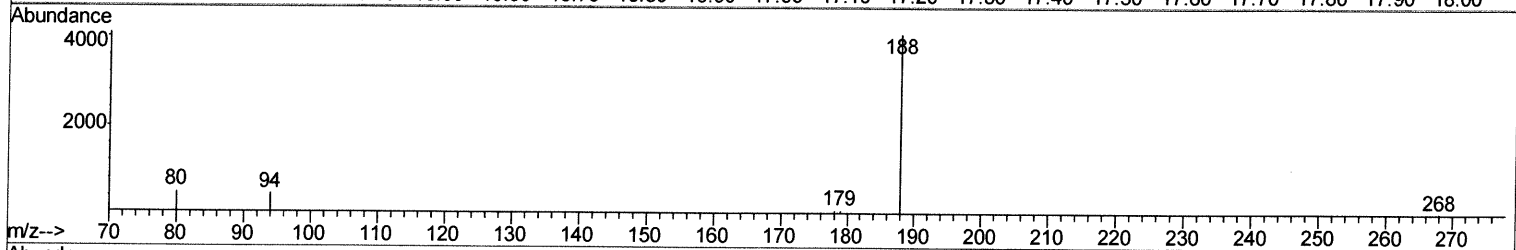
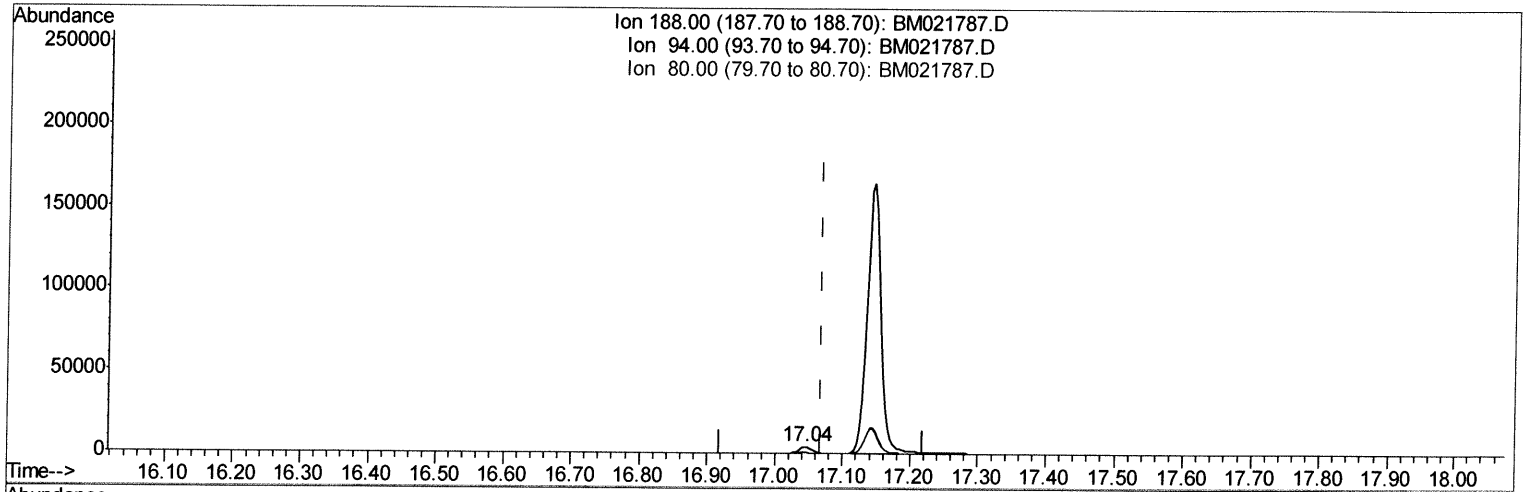
Data File : BM021787.D
Acq On : 03 Aug 2019 23:34
Operator : HP/JU
Sample : K3850-10
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENR6

Manual Integrations
APPROVED

mohammad
8/5/2019 10:13:59 PM

Quant Time: Aug 04 04:27:04 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: BM021787.D

(10) Phenanthrene-d10 (I)

17.045min (-0.024) 0.40ng/ul m *JU* 08/05/19

response 5622

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	11.18
80.00	11.40	12.04
0.00	0.00	0.00

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

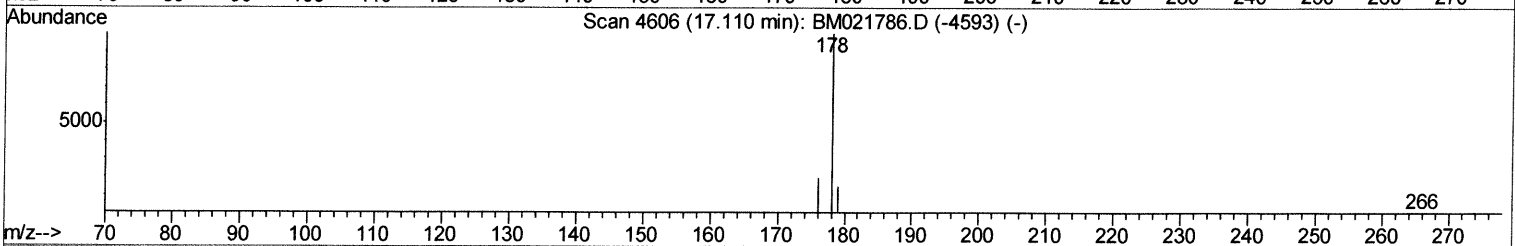
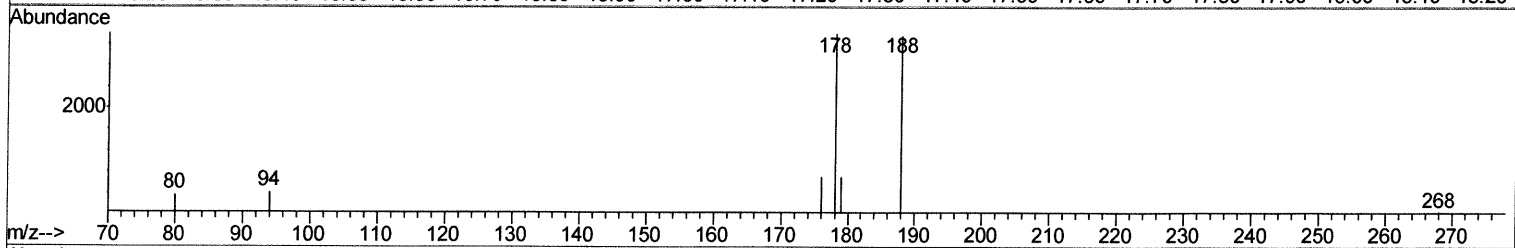
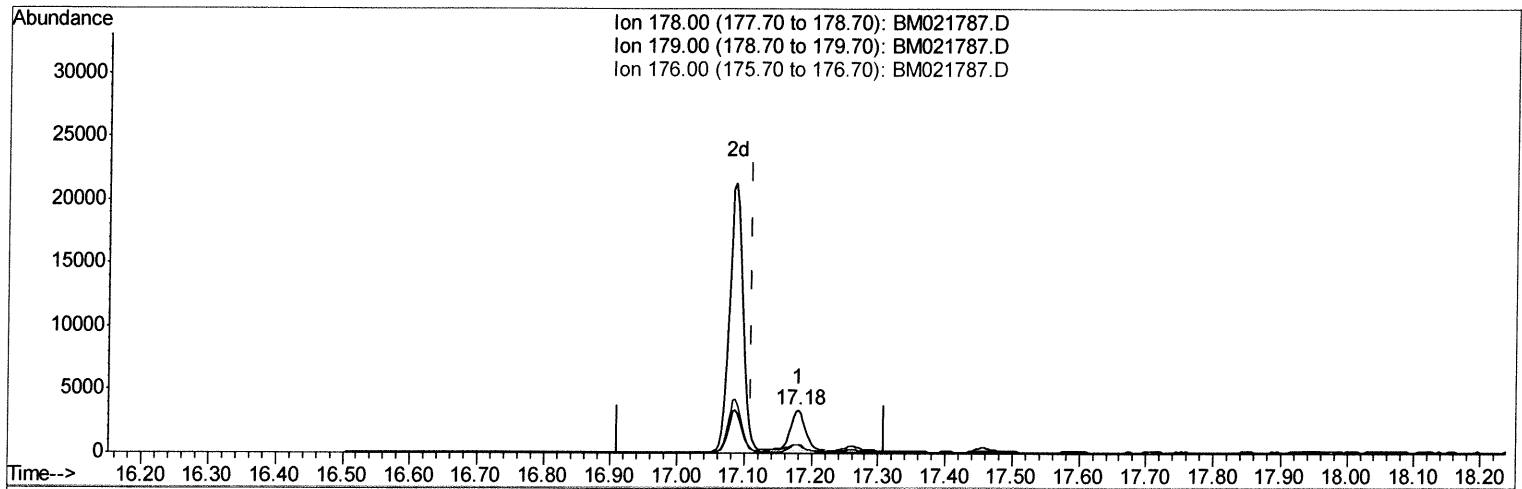
Data File : BM021787.D
Acq On : 03 Aug 2019 23:34
Operator : HP/JU
Sample : K3850-10
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENR6

Manual Integrations
APPROVED

mohammad
8/5/2019 10:13:59 PM

Quant Time: Aug 04 04:36:44 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: BM021787.D

(12) Phenanthrene

17.180min (+0.070) 0.32ng/ul

response 5176

Ion	Exp%	Act%
178.00	100	100
179.00	17.70	20.87
176.00	21.00	20.84
0.00	0.00	0.00

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

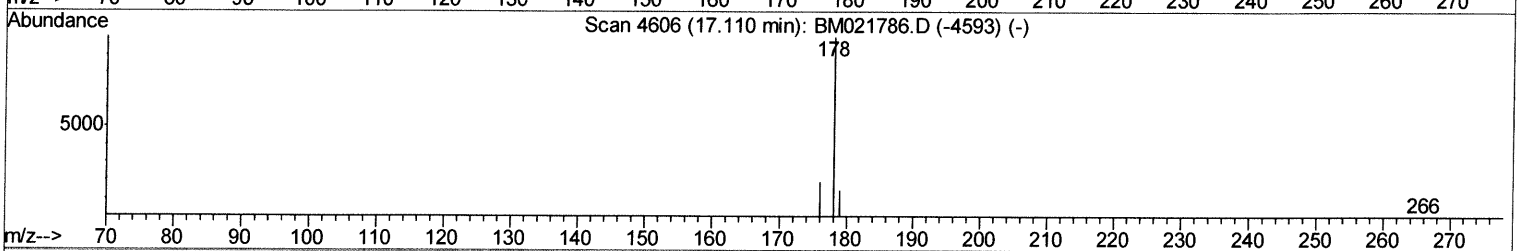
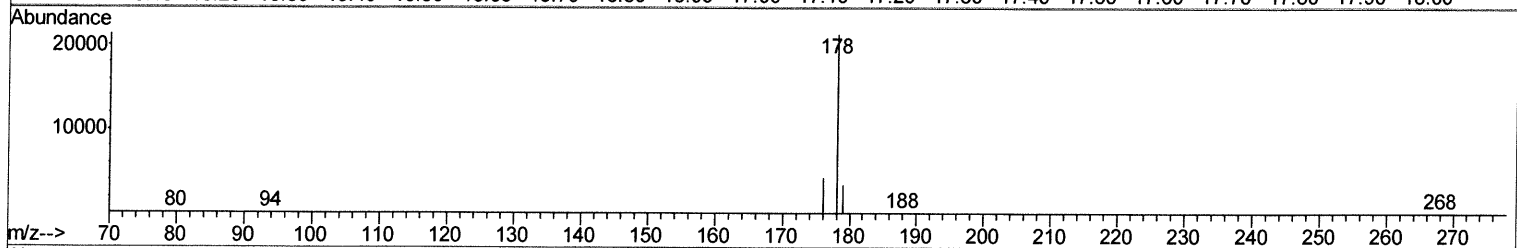
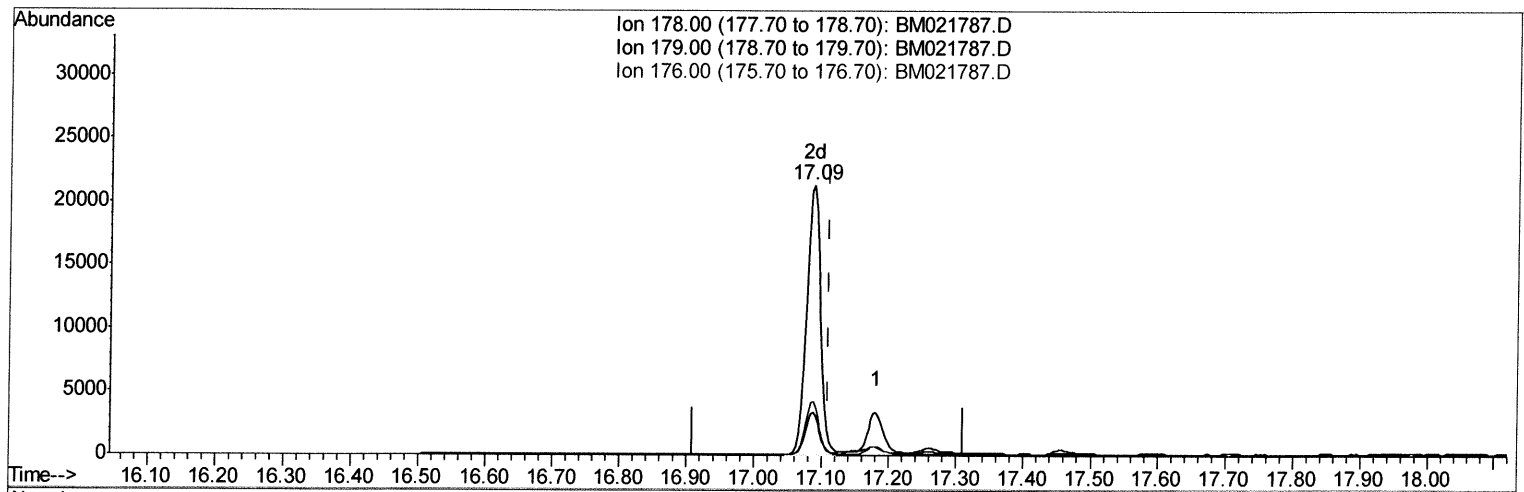
Data File : BM021787.D
Acq On : 03 Aug 2019 23:34
Operator : HP/JU
Sample : K3850-10
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENR6

Manual Integrations
APPROVED

mohammad
8/5/2019 10:13:59 PM

Quant Time: Aug 04 04:36:44 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: BM021787.D

(12) Phenanthrene

17.086min (-0.024) 1.86ng/ul m *JU 08/05/19*

response 30502

Ion	Exp%	Act%
178.00	100	100
179.00	17.70	15.84
176.00	21.00	20.11
0.00	0.00	0.00

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

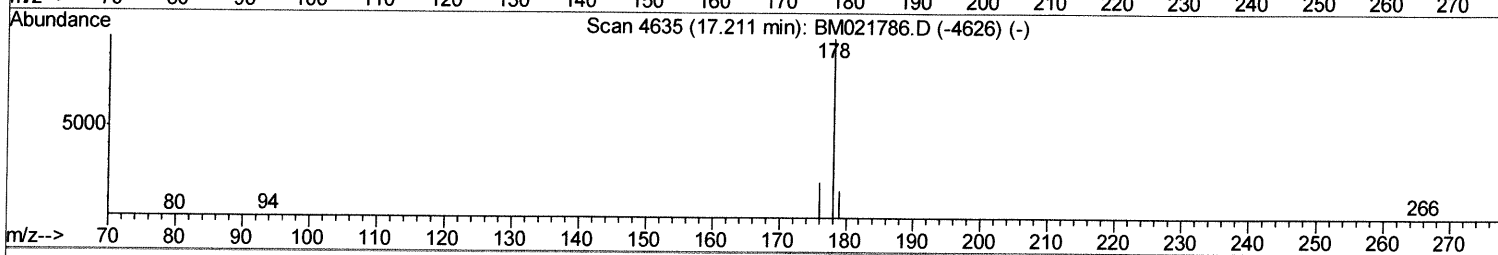
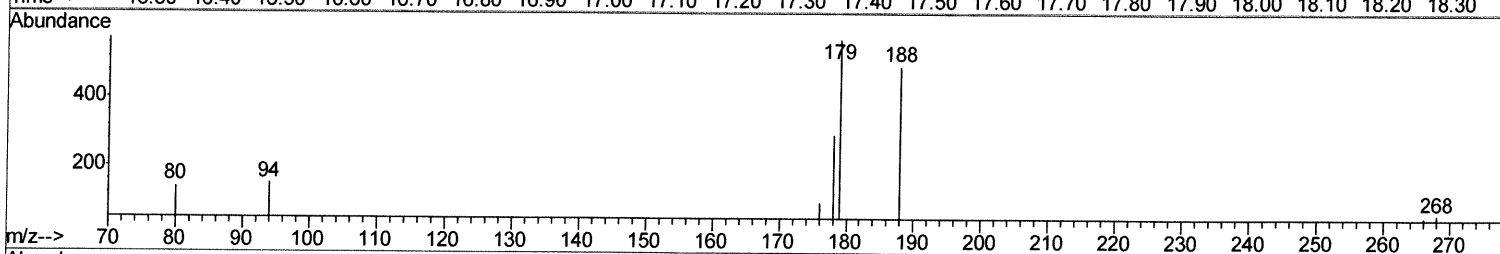
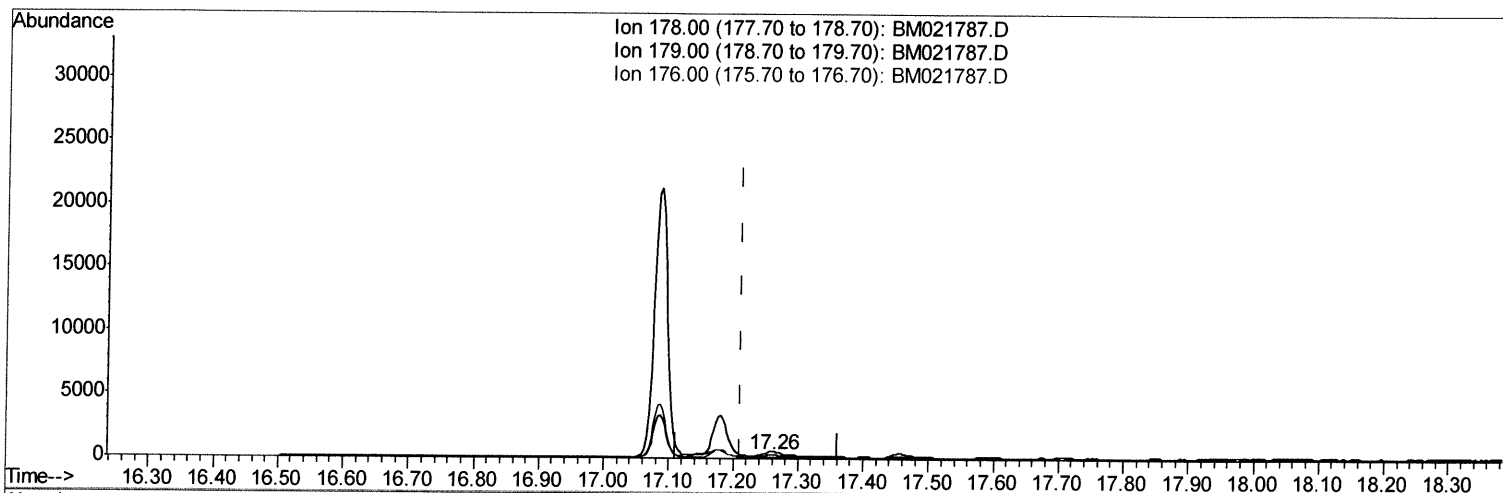
Data File : BM021787.D
Acq On : 03 Aug 2019 23:34
Operator : HP/JU
Sample : K3850-10
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENR6

Manual Integrations
APPROVED

mohammad
8/5/2019 10:13:59 PM

Quant Time: Aug 04 04:36:44 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: BM021787.D

(13) Anthracene

17.260min (+0.049) 0.04ng/ul

response 533

Ion	Exp%	Act%
178.00	100	100
179.00	19.40	194.90#
176.00	20.80	32.31#
0.00	0.00	0.00

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

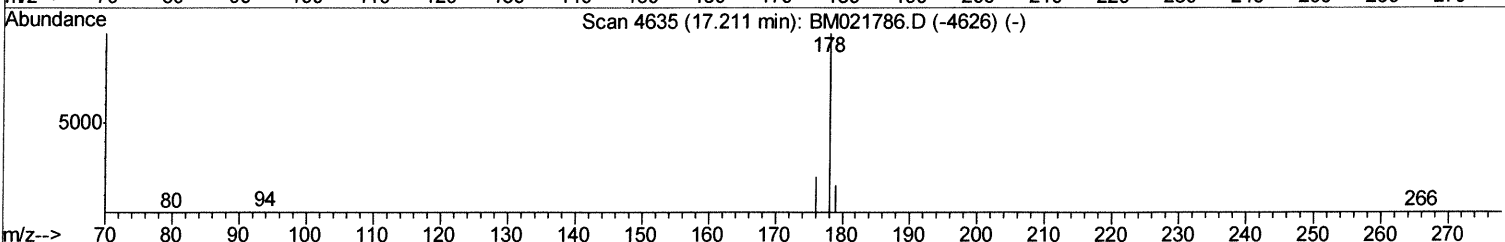
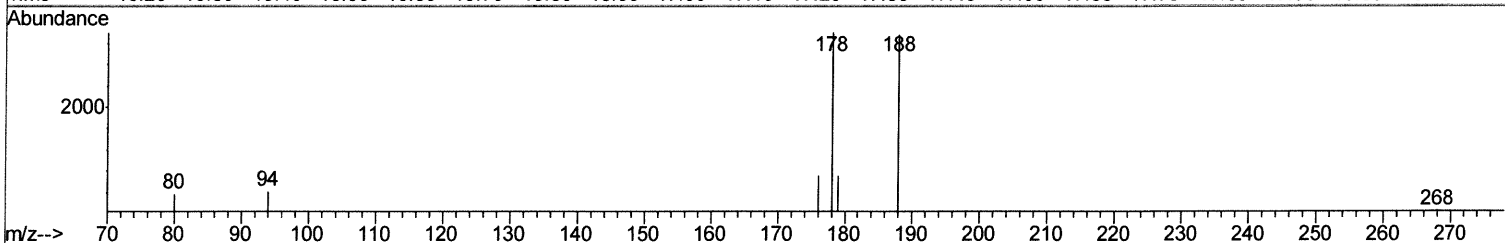
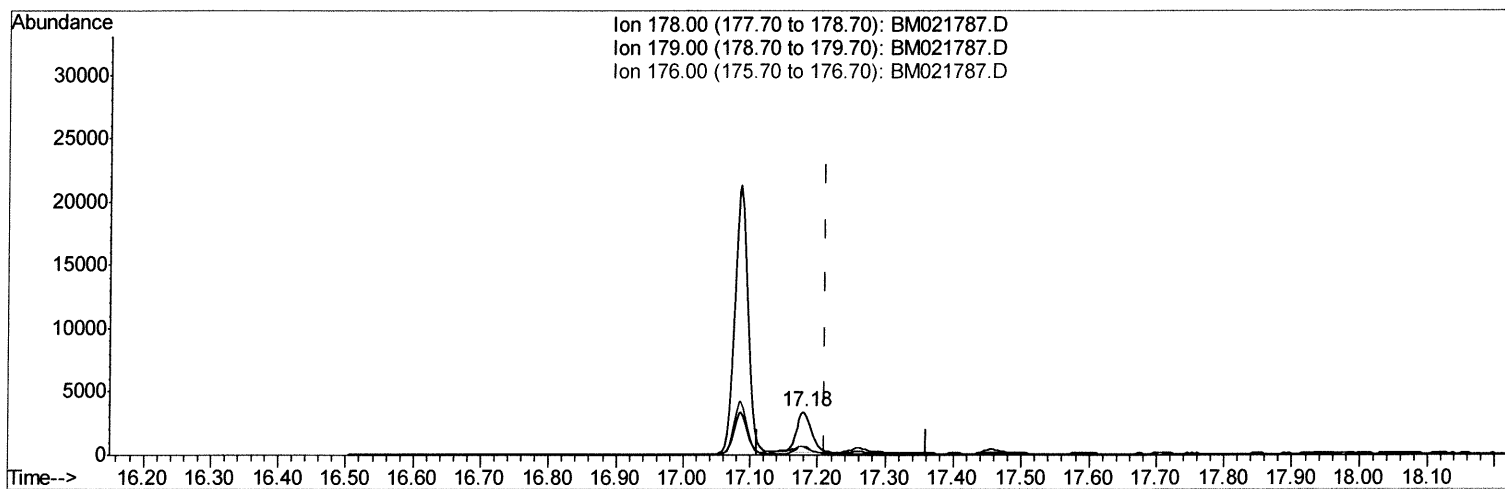
Data File : BM021787.D
Acq On : 03 Aug 2019 23:34
Operator : HP/JU
Sample : K3850-10
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENR6

Manual Integrations
APPROVED

mohammad
8/5/2019 10:13:59 PM

Quant Time: Aug 04 04:36:44 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: BM021787.D

(13) Anthracene

17.180min (-0.031) 0.36ng/ul m *JU 8/5/19*

response 4969

Ion	Exp%	Act%
178.00	100	100
179.00	19.40	20.87
176.00	20.80	20.84
0.00	0.00	0.00

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

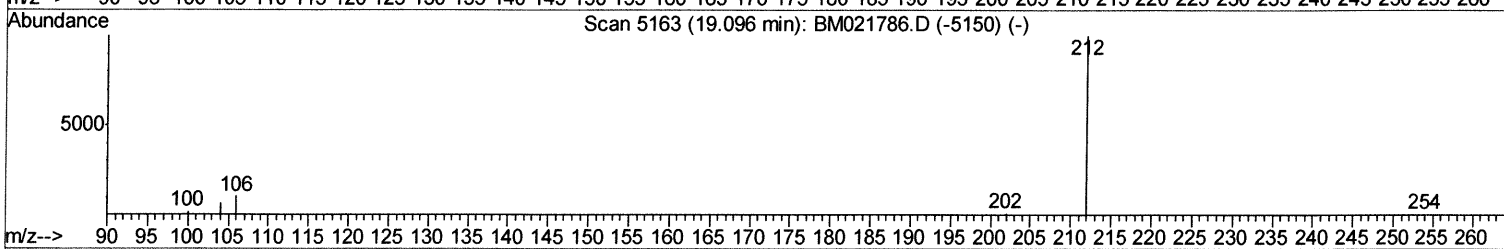
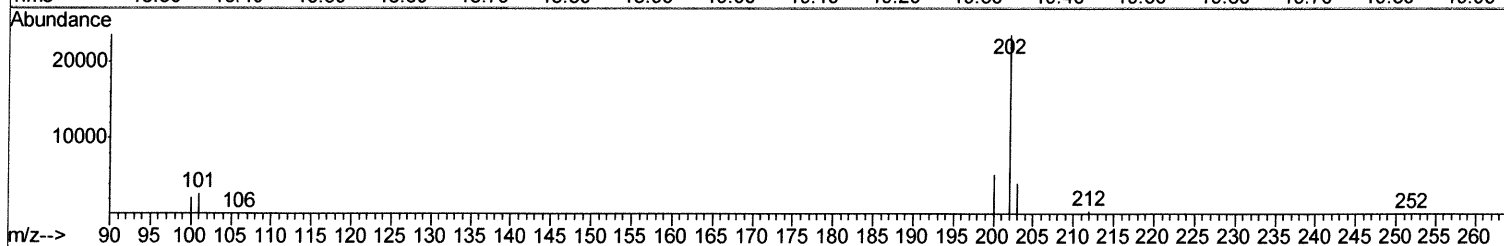
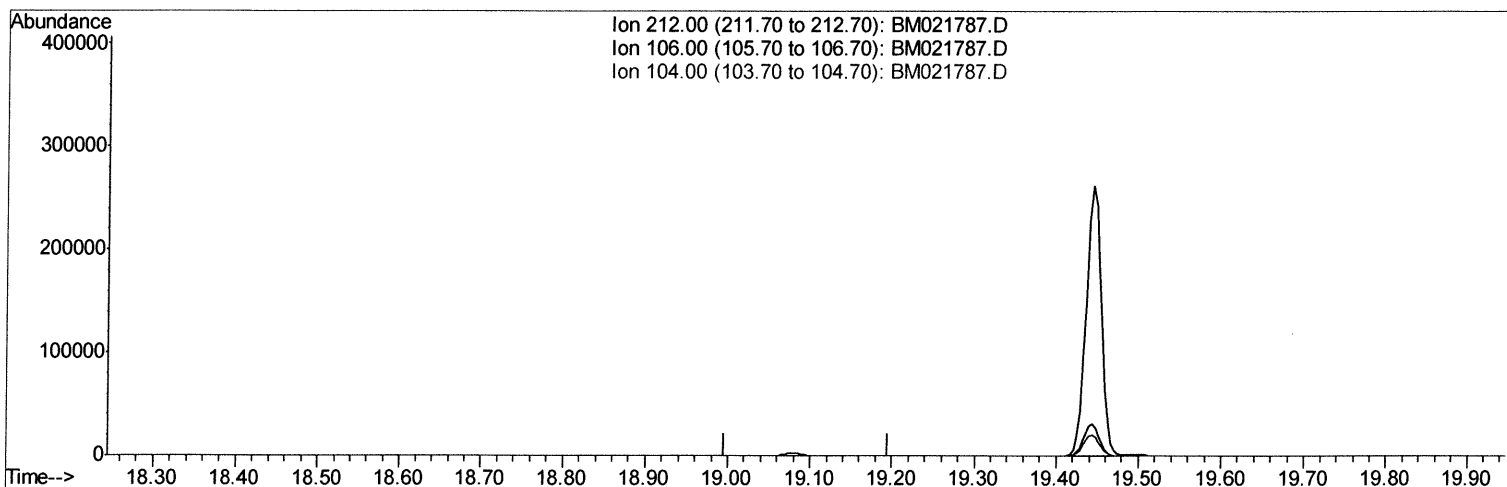
Data File : BM021787.D
Acq On : 03 Aug 2019 23:34
Operator : HP/JU
Sample : K3850-10
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENR6

Manual Integrations
APPROVED

mohammad
8/5/2019 10:13:59 PM

Quant Time: Aug 04 04:36:44 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: BM021787.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

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

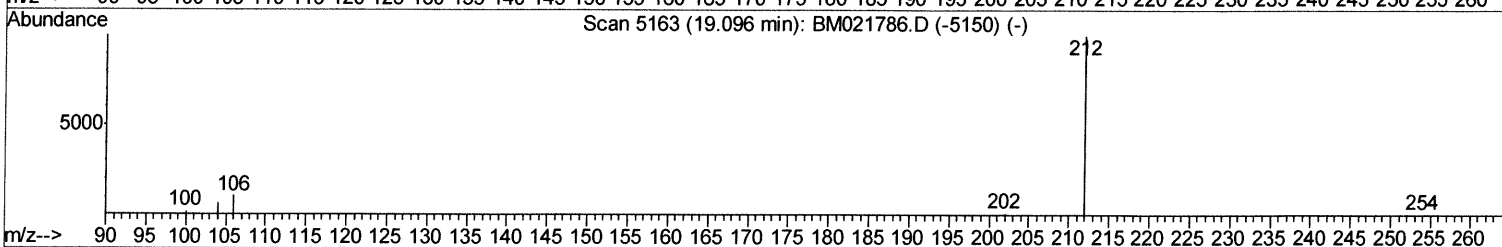
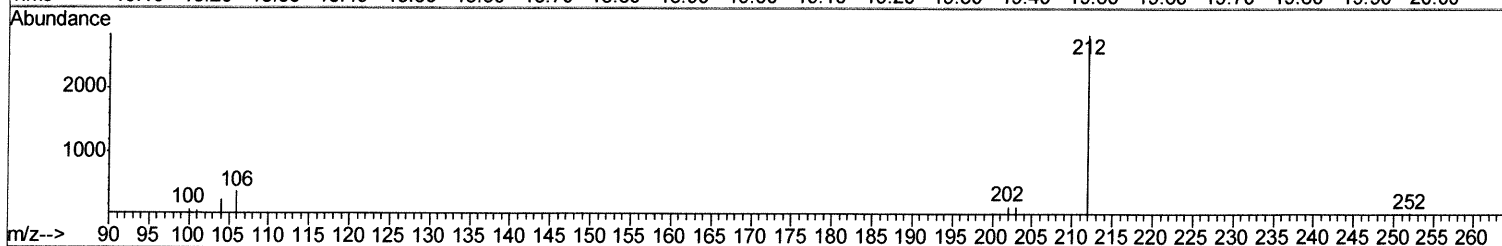
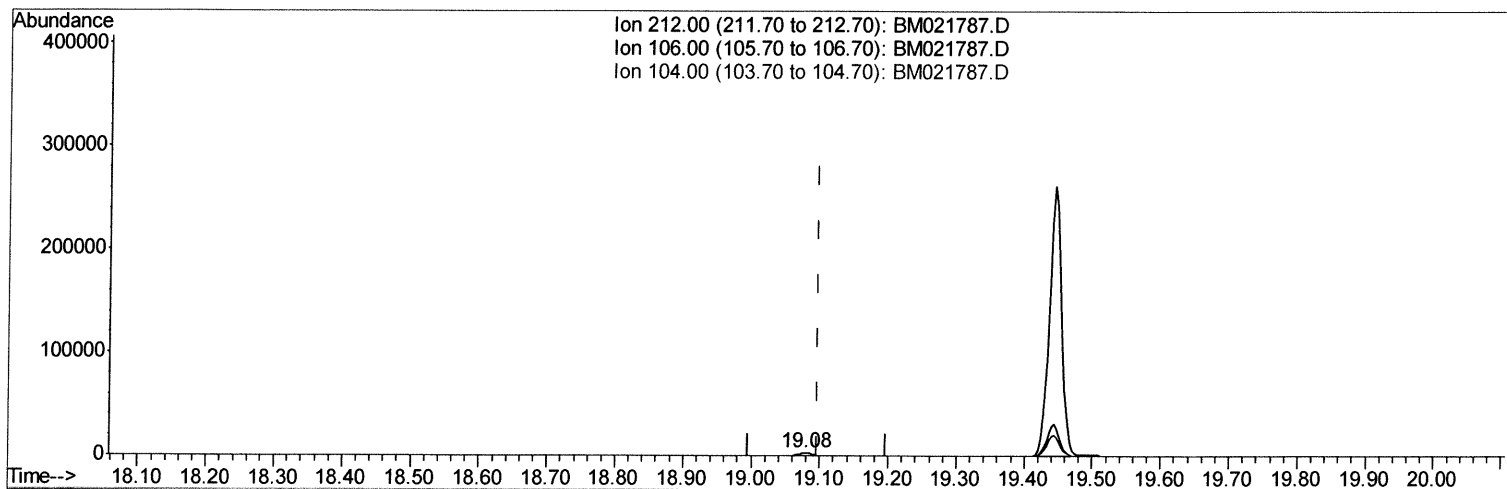
Data File : BM021787.D
Acq On : 03 Aug 2019 23:34
Operator : HP/JU
Sample : K3850-10
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENR6

Manual Integrations
APPROVED

mohammad
8/5/2019 10:13:59 PM

Quant Time: Aug 04 04:36:44 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: BM021787.D

(14) Fluoranthene-d10 (SURR)

19.077min (-0.019) 0.20ng/ul m

Ju 05/19

response 3792

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)

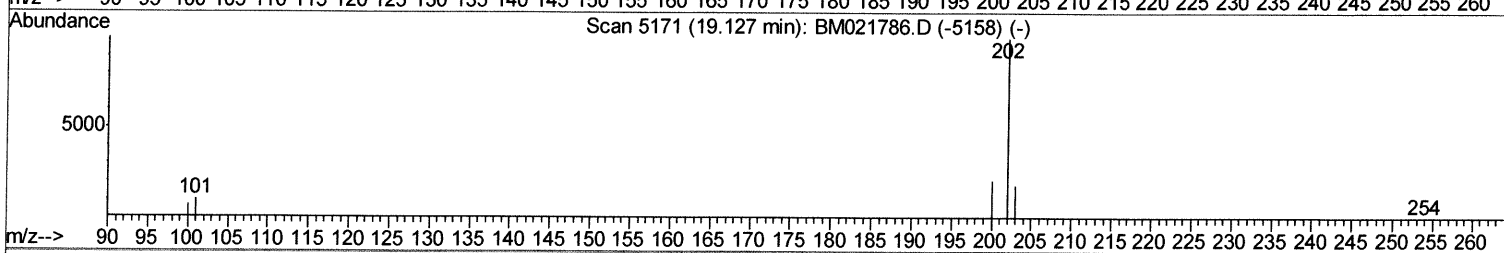
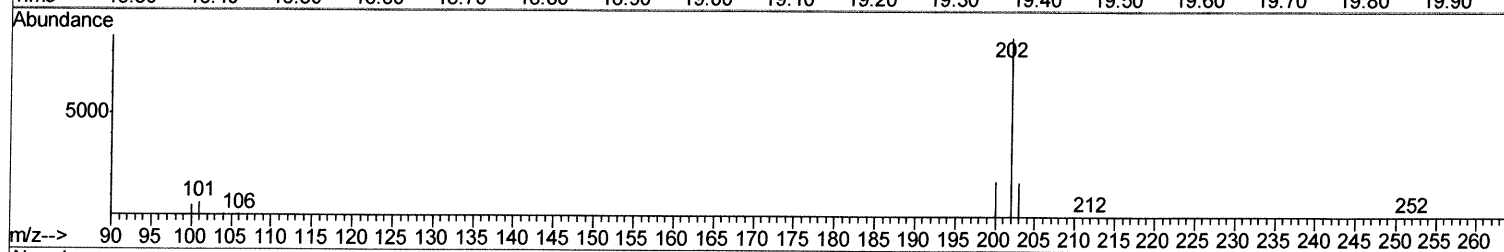
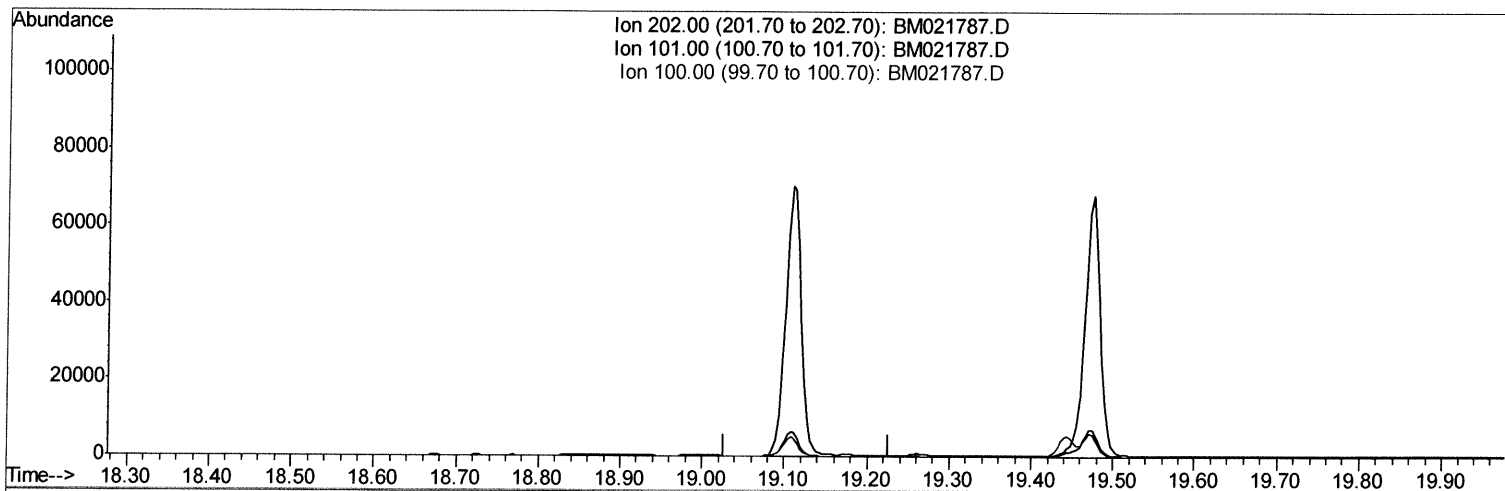
Data File : BM021787.D
Acq On : 03 Aug 2019 23:34
Operator : HP/JU
Sample : K3850-10
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENR6

Manual Integrations
APPROVED

mohammad
8/5/2019 10:13:59 PM

Quant Time: Aug 04 04:36:44 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: BM021787.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

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

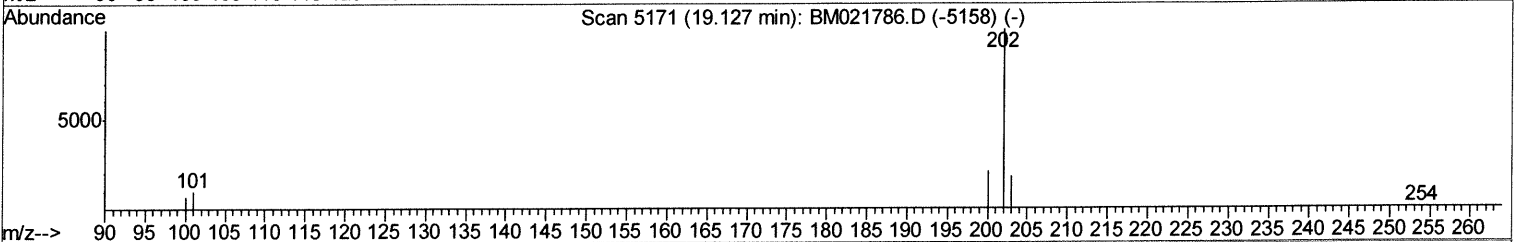
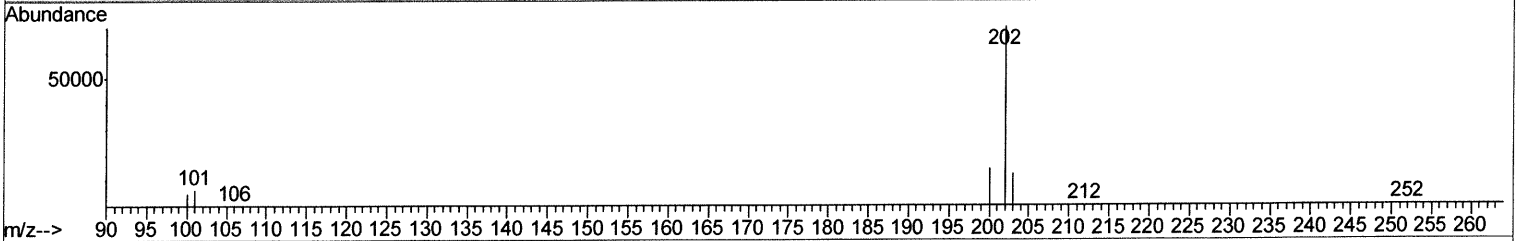
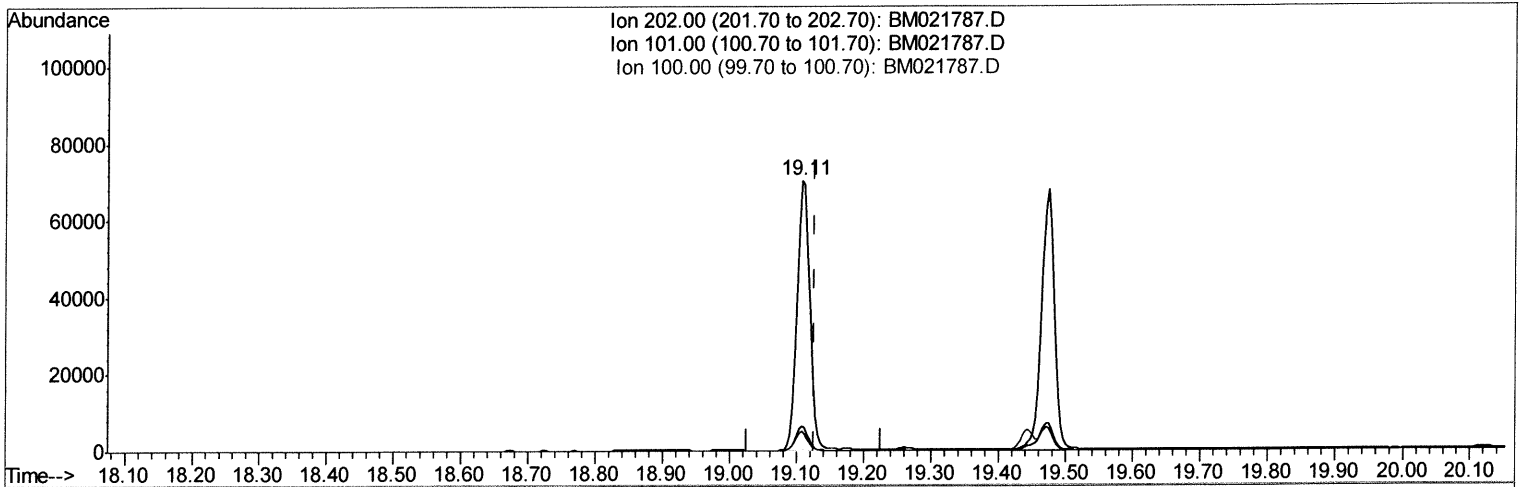
Data File : BM021787.D
Acq On : 03 Aug 2019 23:34
Operator : HP/JU
Sample : K3850-10
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENR6

Manual Integrations
APPROVED

mohammad
8/5/2019 10:13:59 PM

Quant Time: Aug 04 04:36:44 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: BM021787.D

(15) Fluoranthene (C)

19.108min (-0.019) 4.24ng/ul m 08/05/19

response 93010

Ion	Exp%	Act%
202.00	100	100
101.00	10.20	9.31
100.00	8.10	7.30
0.00	0.00	0.00

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

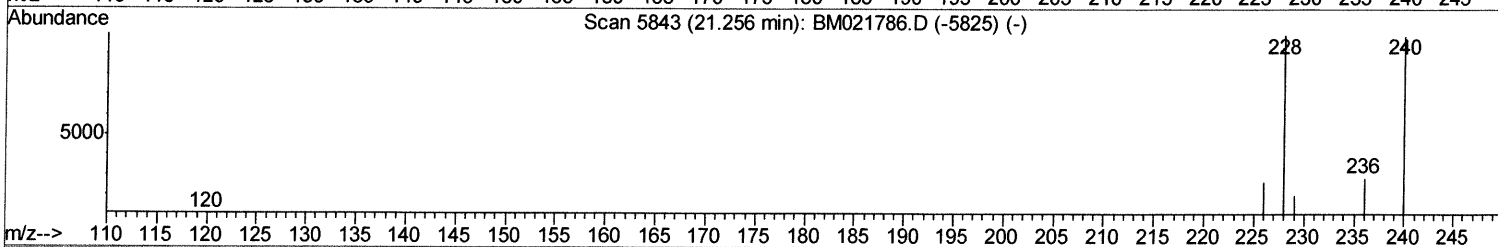
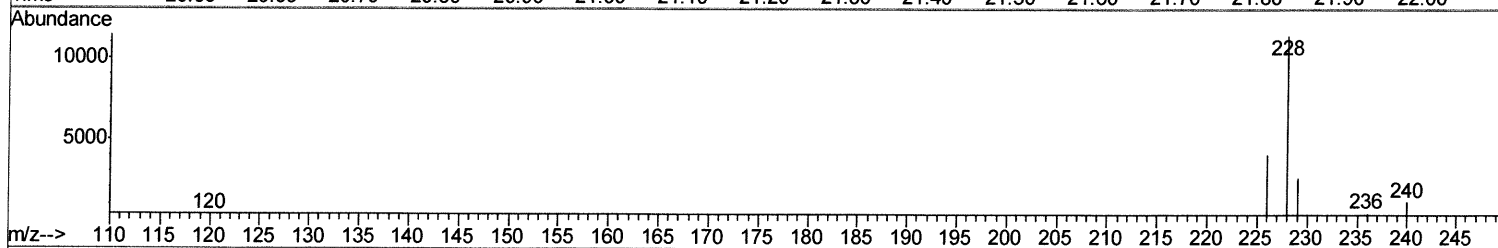
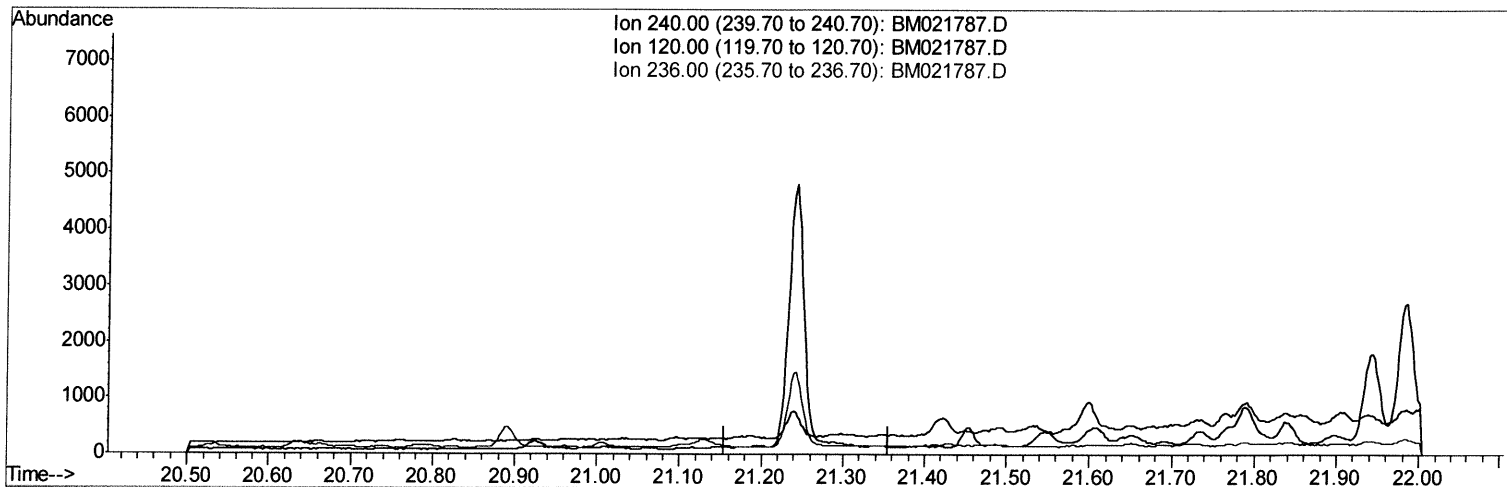
Data File : BM021787.D
Acq On : 03 Aug 2019 23:34
Operator : HP/JU
Sample : K3850-10
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENR6

Manual Integrations
APPROVED

mohammad
8/5/2019 10:13:59 PM

Quant Time: Aug 04 04:36:44 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: BM021787.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)

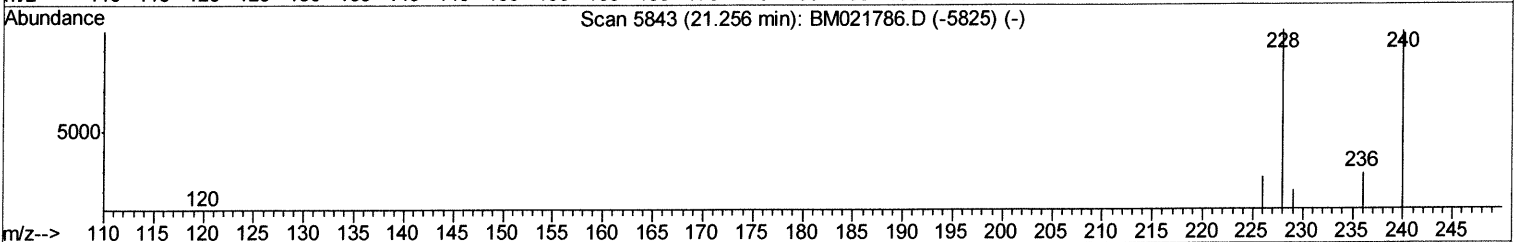
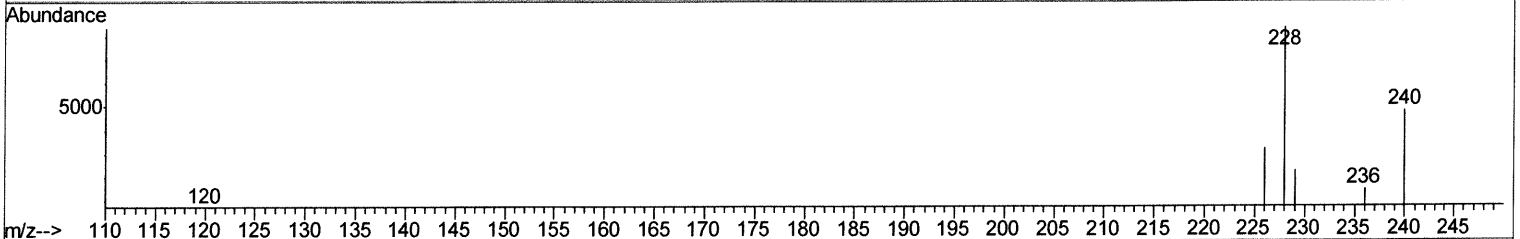
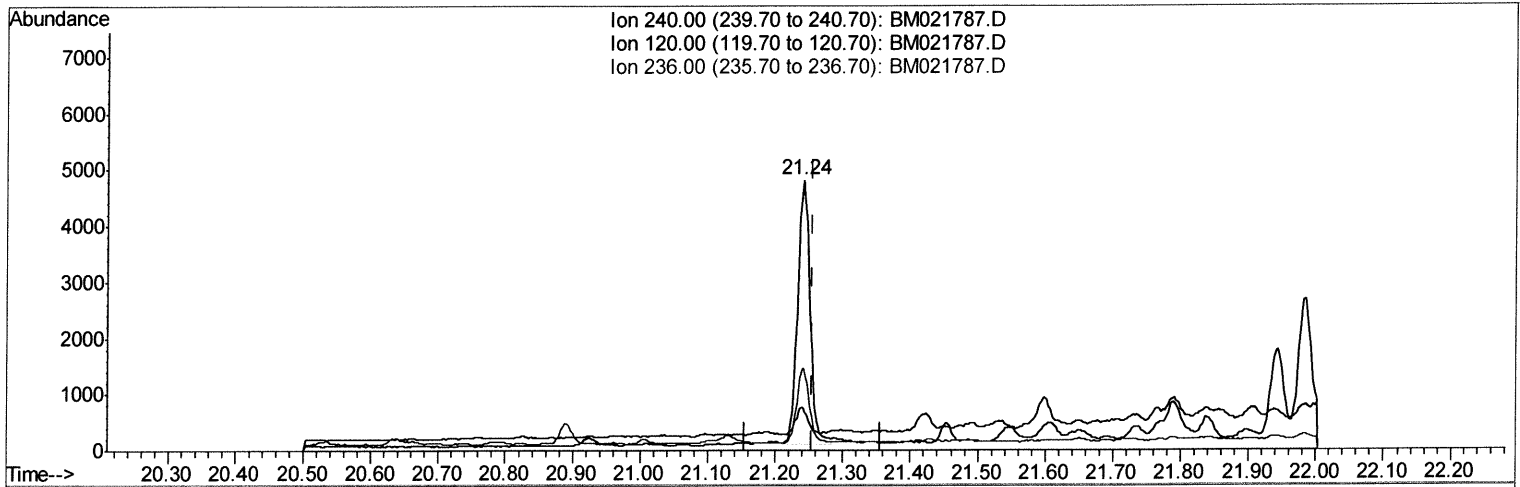
Data File : BM021787.D
Acq On : 03 Aug 2019 23:34
Operator : HP/JU
Sample : K3850-10
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENR6

Manual Integrations
APPROVED

mohammad
8/5/2019 10:13:59 PM

Quant Time: Aug 04 04:36:44 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: BM021787.D

(16) Chrysene-d12 (I)

21.241min (-0.014) 0.40ng/ul m *JU 08/05/19*

response 5979

Ion	Exp%	Act%
240.00	100	100
120.00	16.20	15.44
236.00	32.30	30.42
0.00	0.00	0.00

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

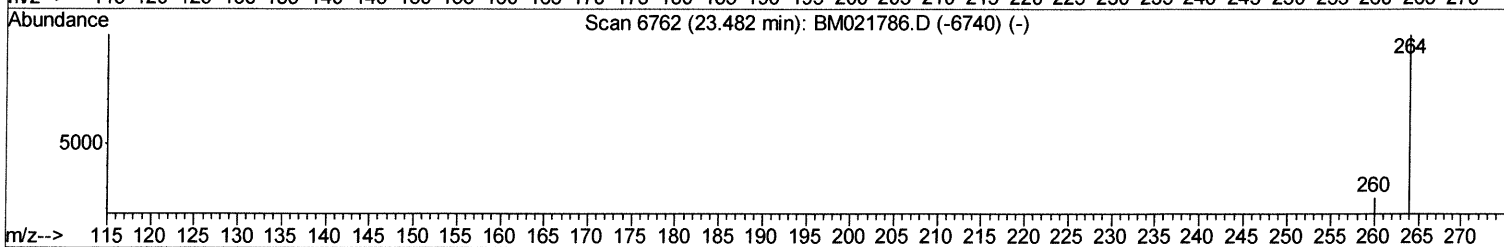
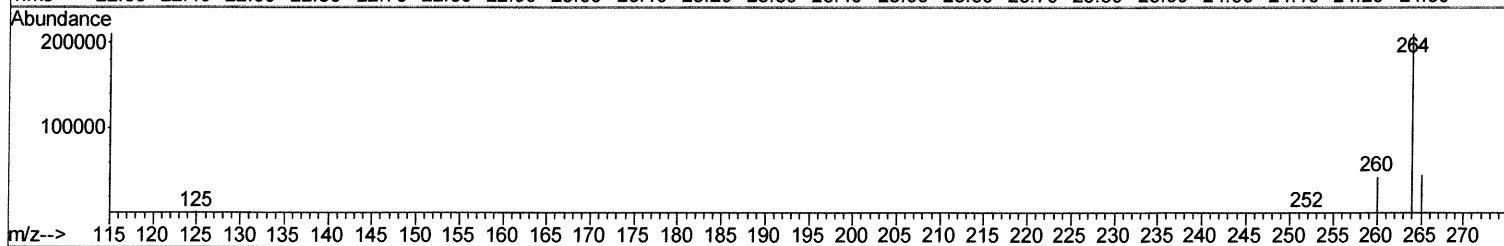
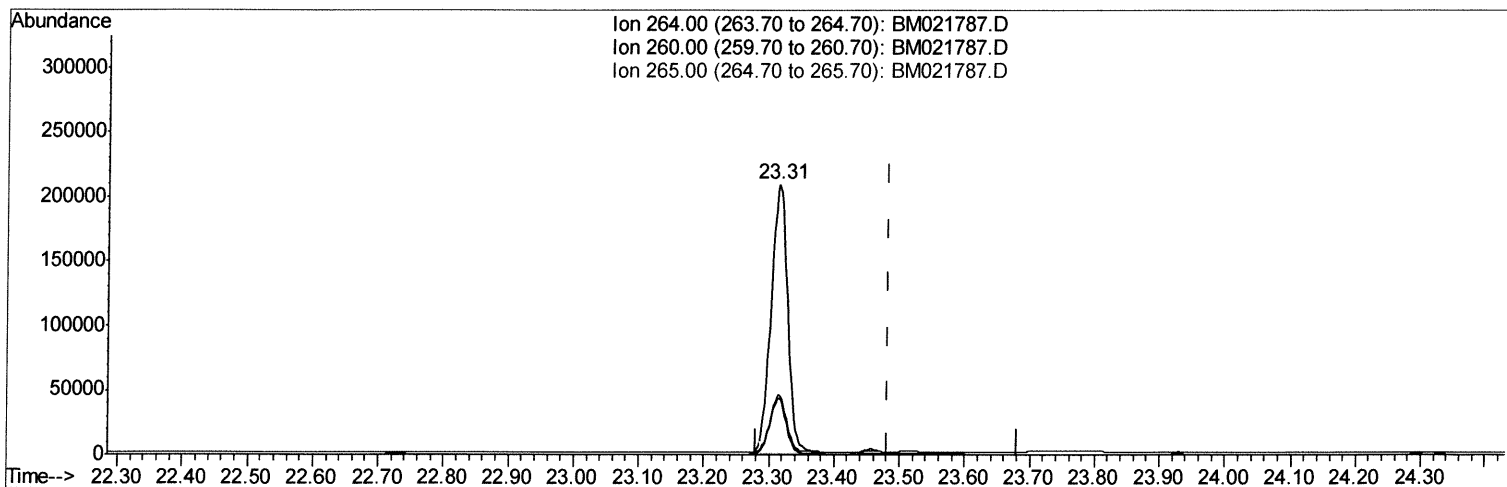
Data File : BM021787.D
Acq On : 03 Aug 2019 23:34
Operator : HP/JU
Sample : K3850-10
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENR6

Manual Integrations
APPROVED

mohammad
8/5/2019 10:13:59 PM

Quant Time: Aug 04 04:38:06 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: BM021787.D

(20) Perylene-d12 (I)

23.314min (-0.167) 0.40ng/ul

response 370404

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	20.75#
265.00	117.00	22.18#
0.00	0.00	0.00

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

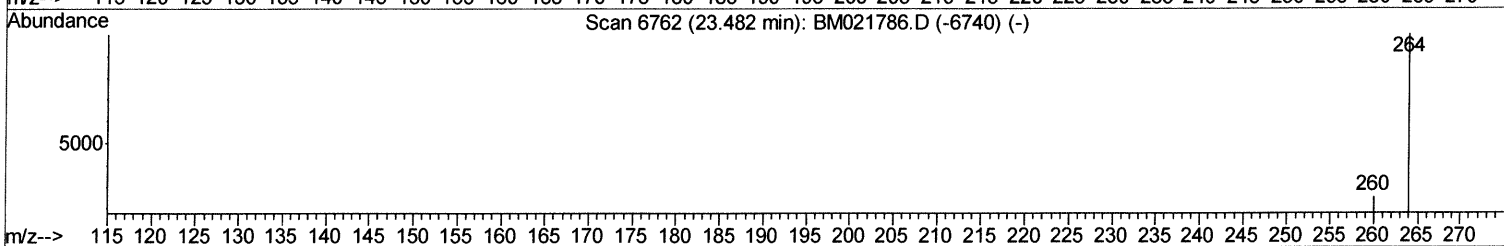
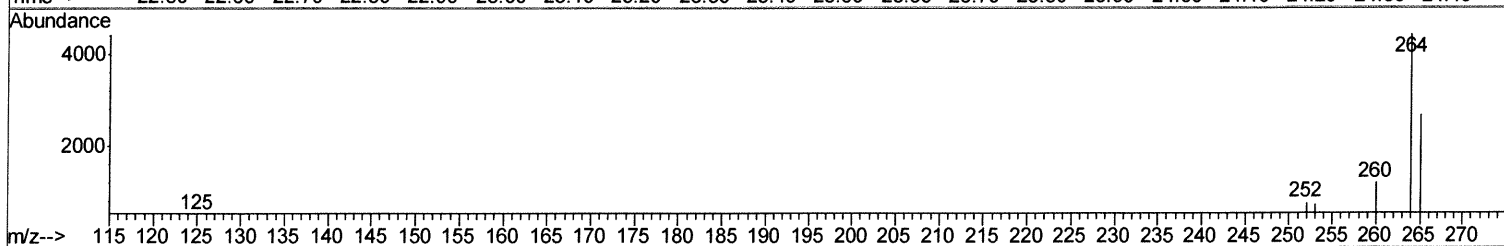
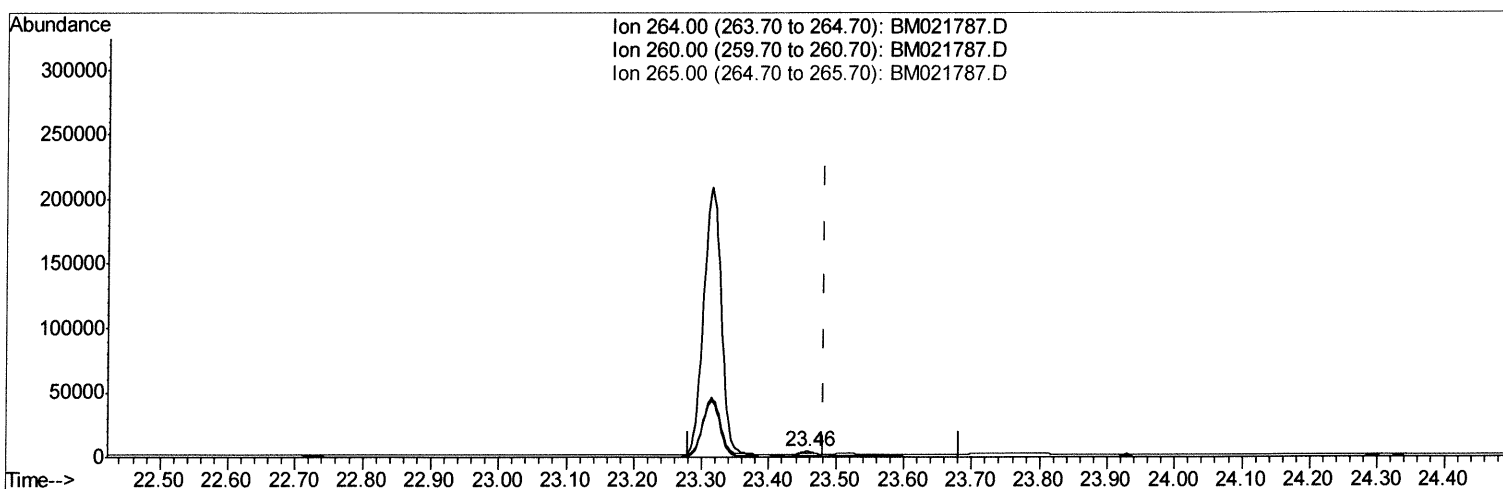
Data File : BM021787.D
Acq On : 03 Aug 2019 23:34
Operator : HP/JU
Sample : K3850-10
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
BENR6

Manual Integrations
APPROVED

mohammad
8/5/2019 10:13:59 PM

Quant Time: Aug 04 04:38:06 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: BM021787.D

(20) Perylene-d12 (I)

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

response 6058

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	26.65
265.00	117.00	60.28#
0.00	0.00	0.00

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

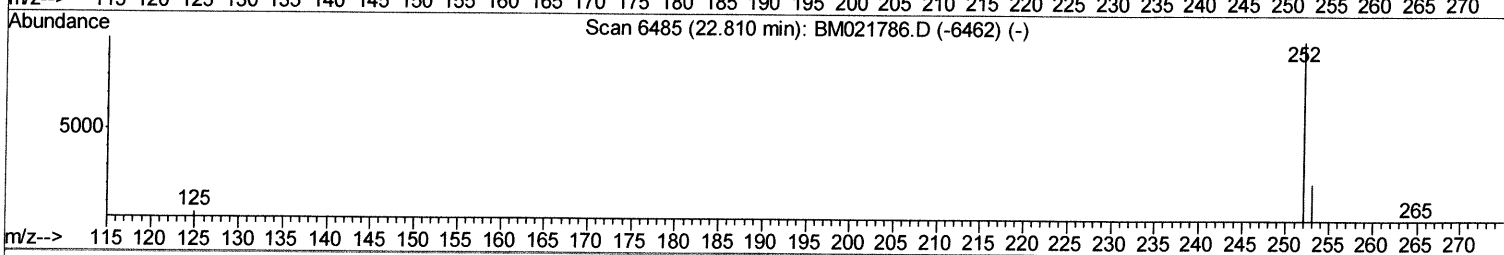
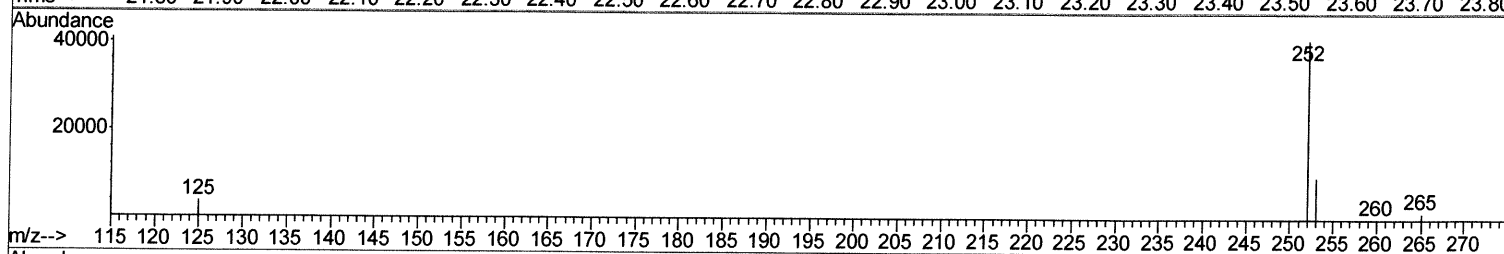
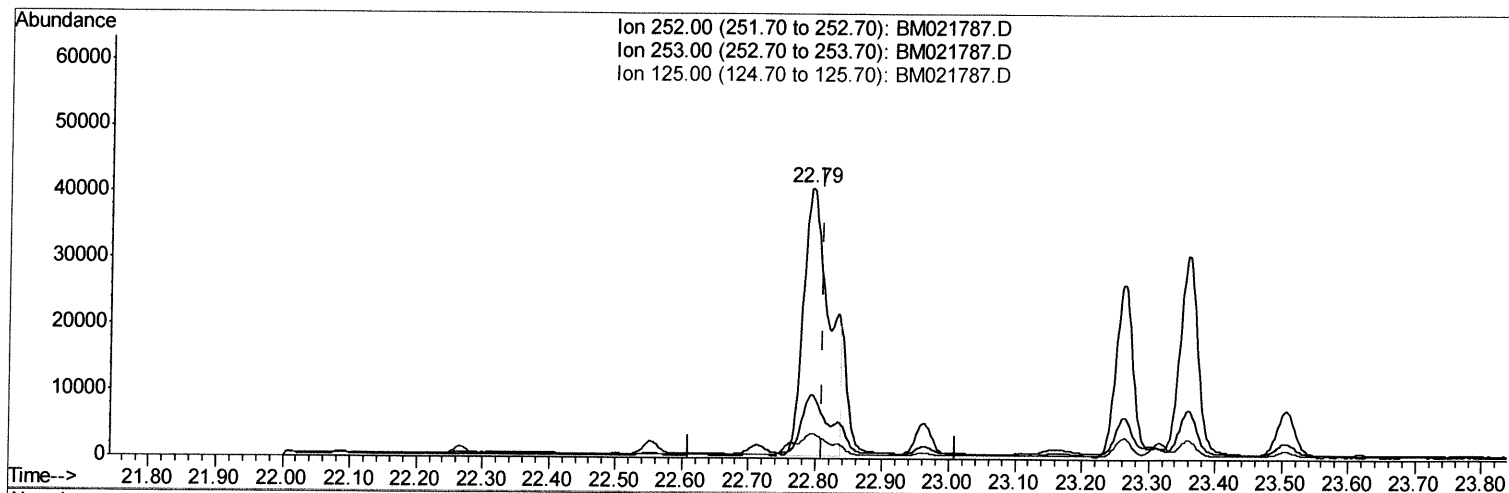
Data File : BM021787.D
Acq On : 03 Aug 2019 23:34
Operator : HP/JU
Sample : K3850-10
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENR6

Manual Integrations
APPROVED

mohammad
8/5/2019 10:13:59 PM

Quant Time: Aug 04 04:38:32 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: BM021787.D

(21) Benzo(b)fluoranthene

22.794min (-0.017) 5.31ng/ul

response 108392

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	23.57
125.00	15.50	9.13
0.00	0.00	0.00

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

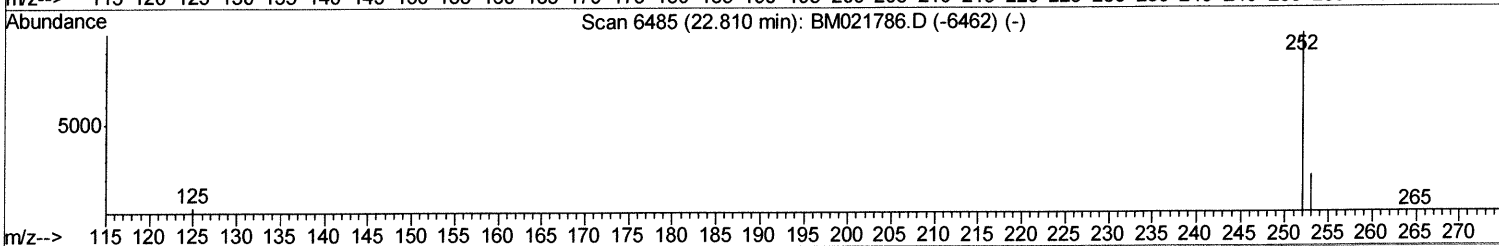
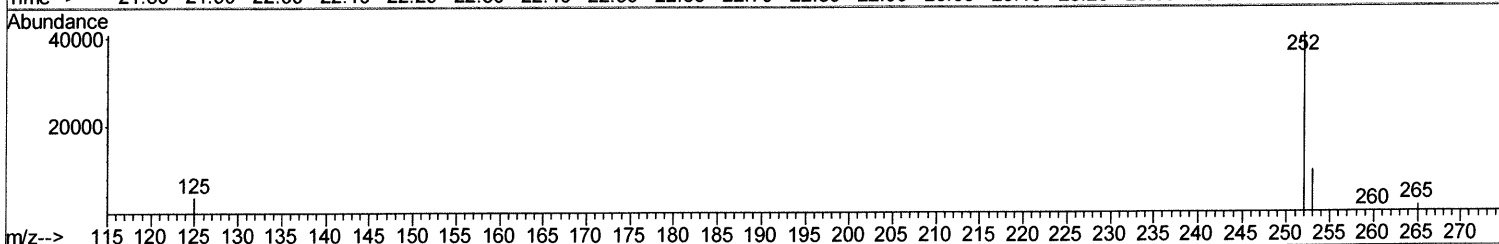
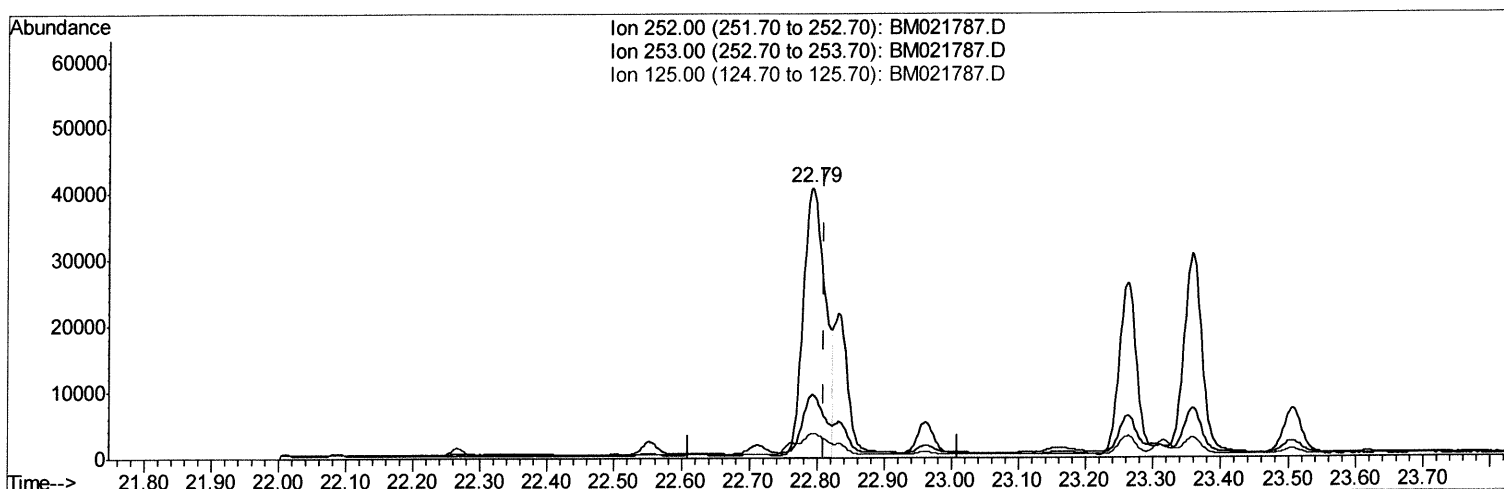
Data File : BM021787.D
Acq On : 03 Aug 2019 23:34
Operator : HP/JU
Sample : K3850-10
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENR6

Manual Integrations
APPROVED

mohammad
8/5/2019 10:13:59 PM

Quant Time: Aug 04 04:38:32 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: BM021787.D

(21) Benzo(b)fluoranthene

22.794min (-0.017) 4.48ng/ul m 08/05/19

response 91591

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	23.57
125.00	15.50	9.13
0.00	0.00	0.00

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

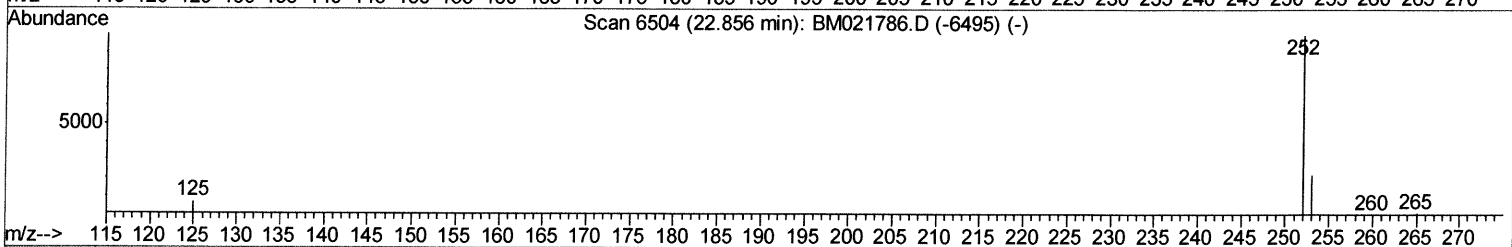
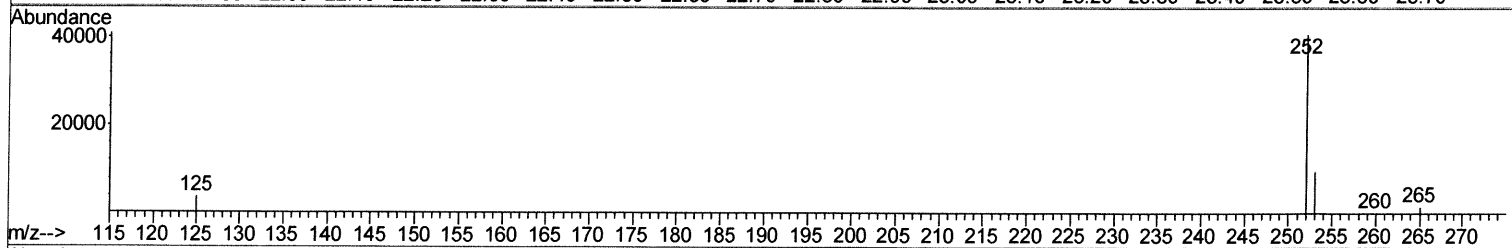
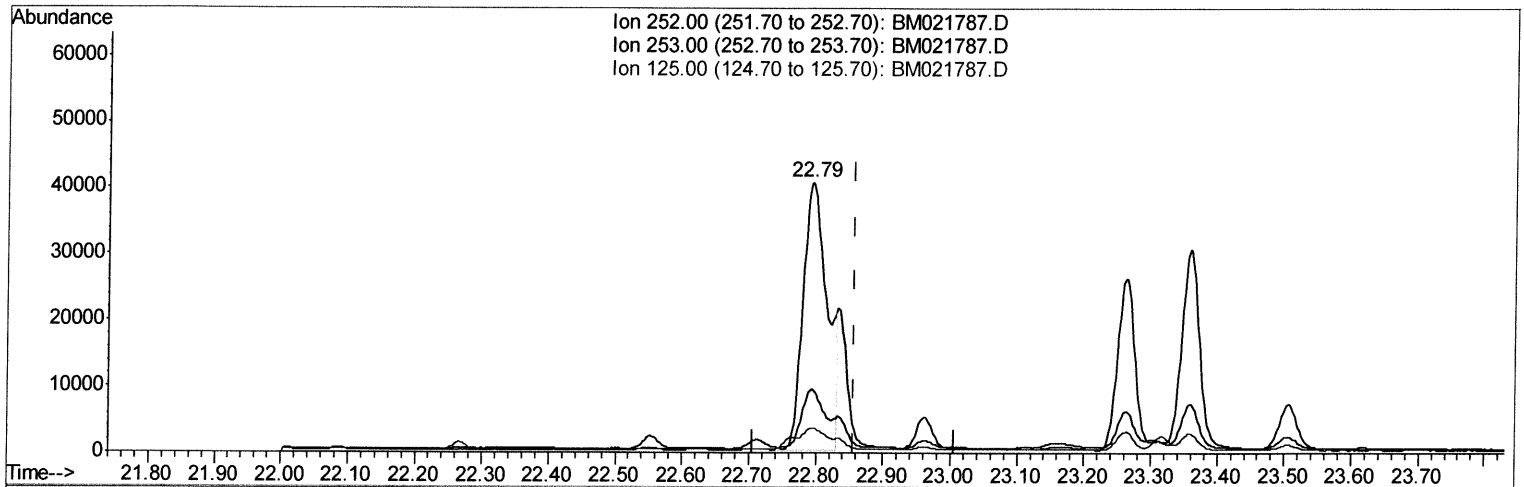
Data File : BM021787.D
Acq On : 03 Aug 2019 23:34
Operator : HP/JU
Sample : K3850-10
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENR6

Manual Integrations
APPROVED

mohammad
8/5/2019 10:13:59 PM

Quant Time: Aug 04 04:38:32 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: BM021787.D

(22) Benzo(k)fluoranthene

22.794min (-0.063) 4.30ng/ul

response 99385

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	23.57#
125.00	15.20	9.13#
0.00	0.00	0.00

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

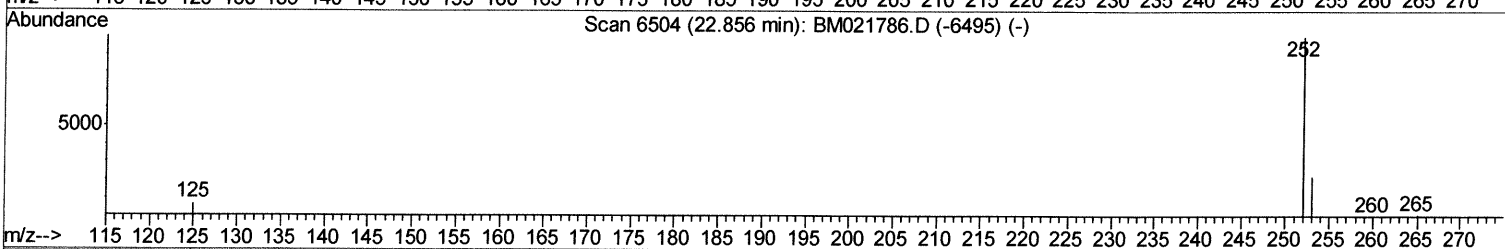
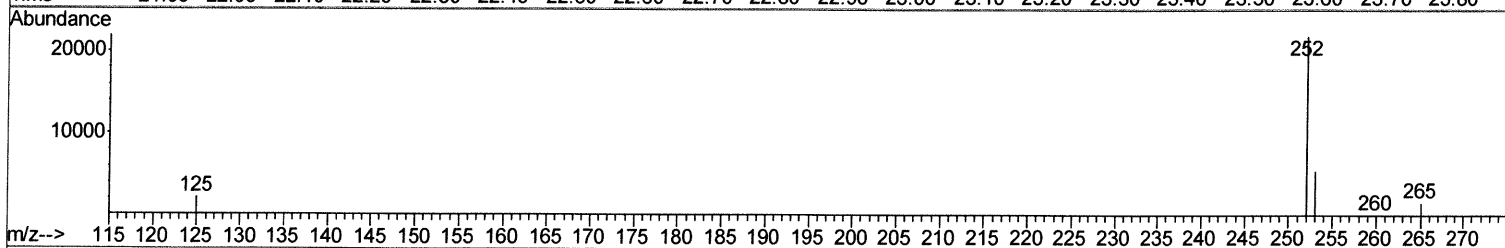
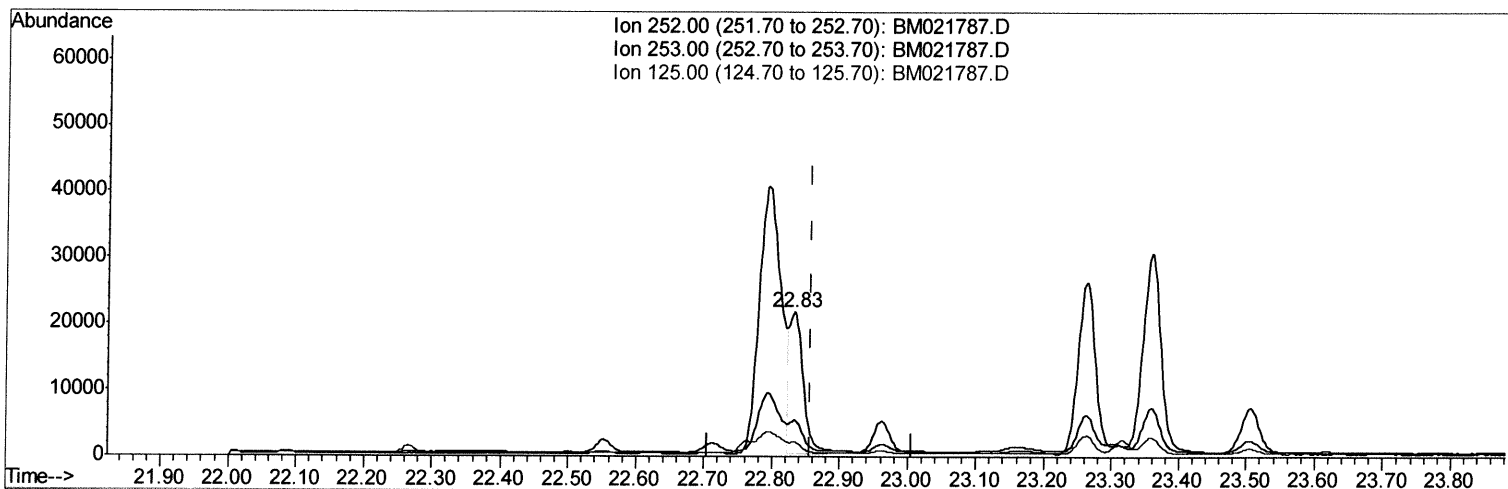
Data File : BM021787.D
Acq On : 03 Aug 2019 23:34
Operator : HP/JU
Sample : K3850-10
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENR6

Manual Integrations
APPROVED

mohammad
8/5/2019 10:13:59 PM

Quant Time: Aug 04 04:38:32 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: BM021787.D

(22) Benzo(k)fluoranthene

22.832min (-0.024) 1.34ng/ul m

JU
08/05/19

response 30981

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	25.26#
125.00	15.20	9.89#
0.00	0.00	0.00

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

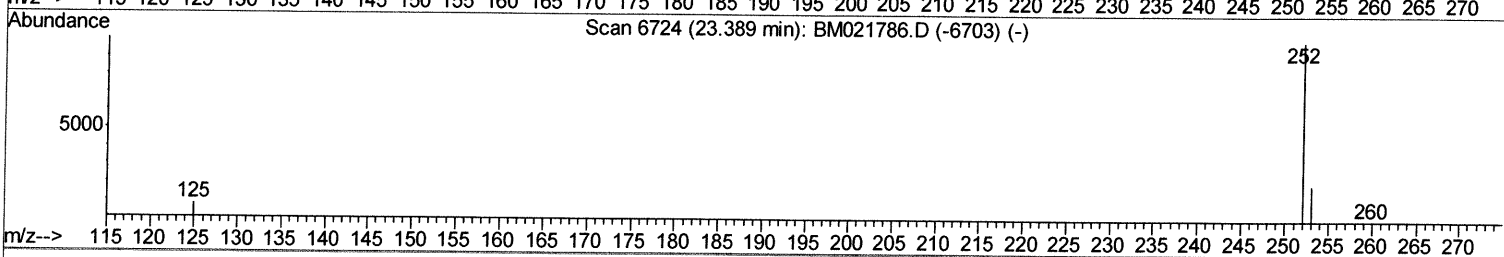
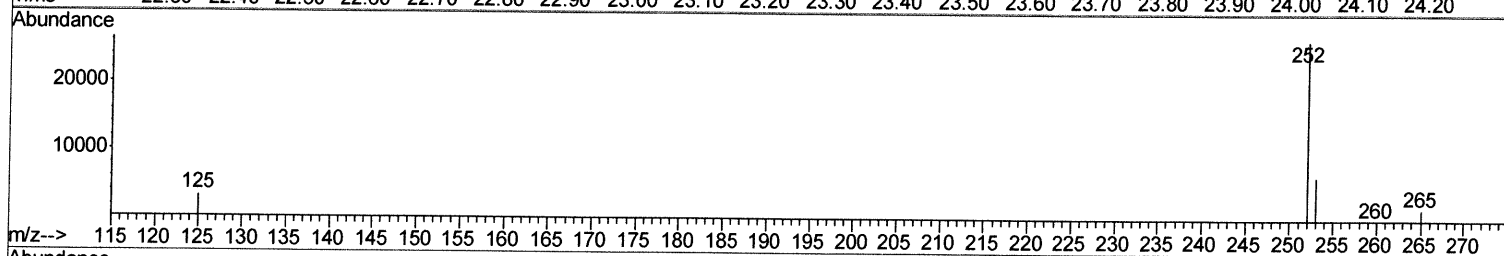
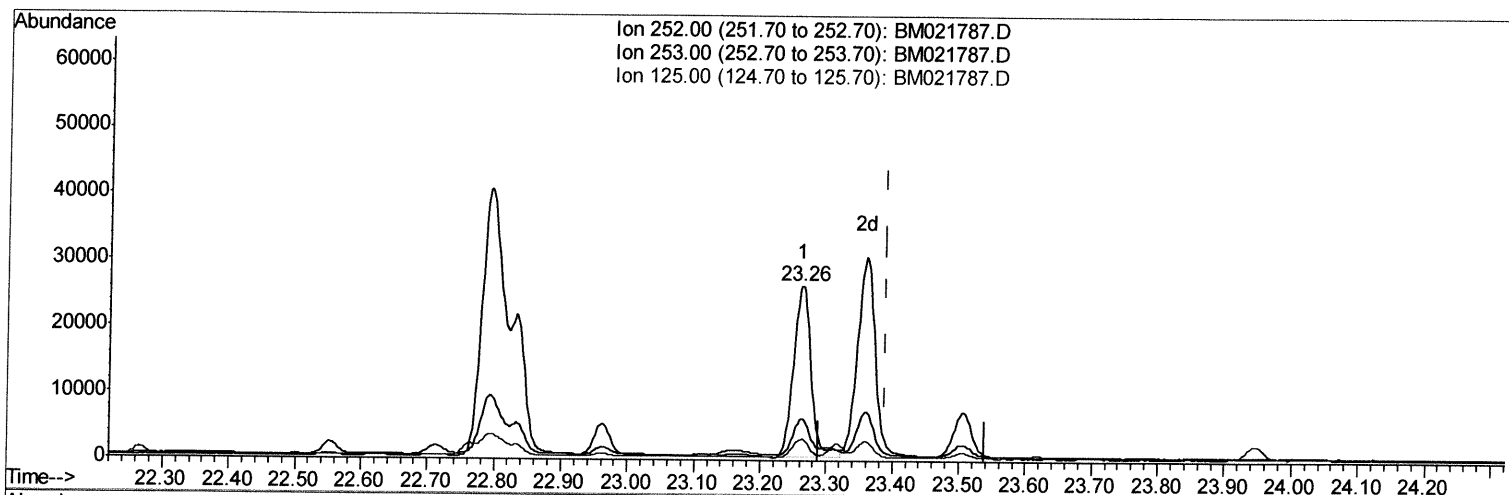
Data File : BM021787.D
Acq On : 03 Aug 2019 23:34
Operator : HP/JU
Sample : K3850-10
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleID :
BENR6

Manual Integrations
APPROVED

mohammad
8/5/2019 10:13:59 PM

Quant Time: Aug 04 04:38:32 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: BM021787.D

(23) Benzo(a)pyrene (C)

23.261min (-0.128) 2.33ng/ul

response 48334

Ion	Exp%	Act%
252.00	100	100
253.00	39.60	24.14#
125.00	18.20	12.31#
0.00	0.00	0.00

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

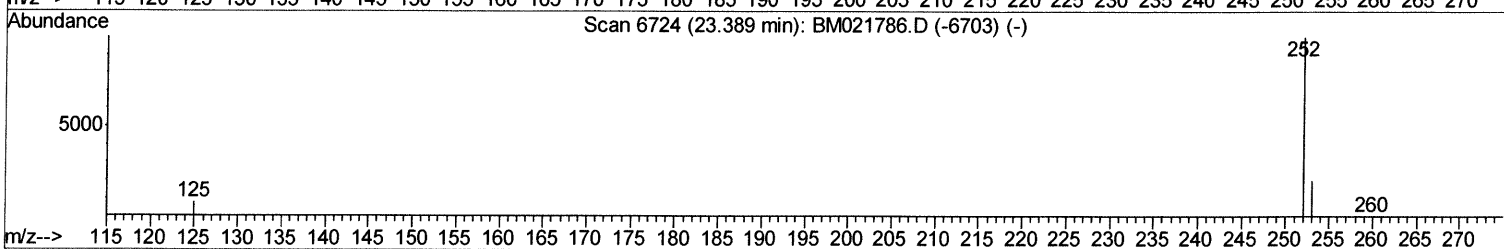
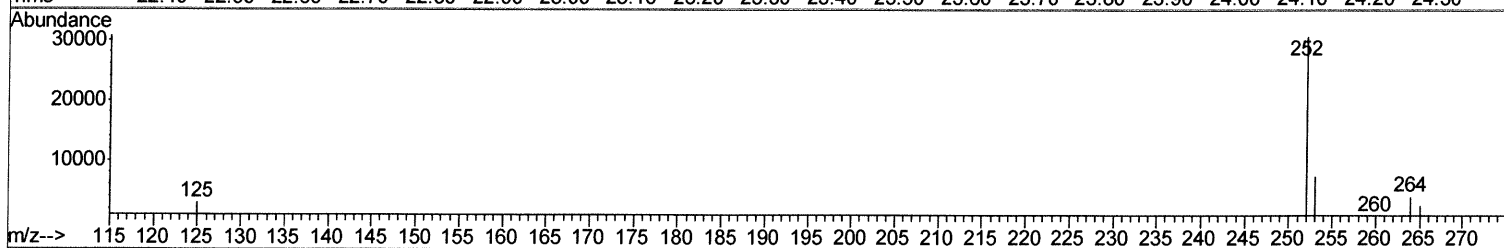
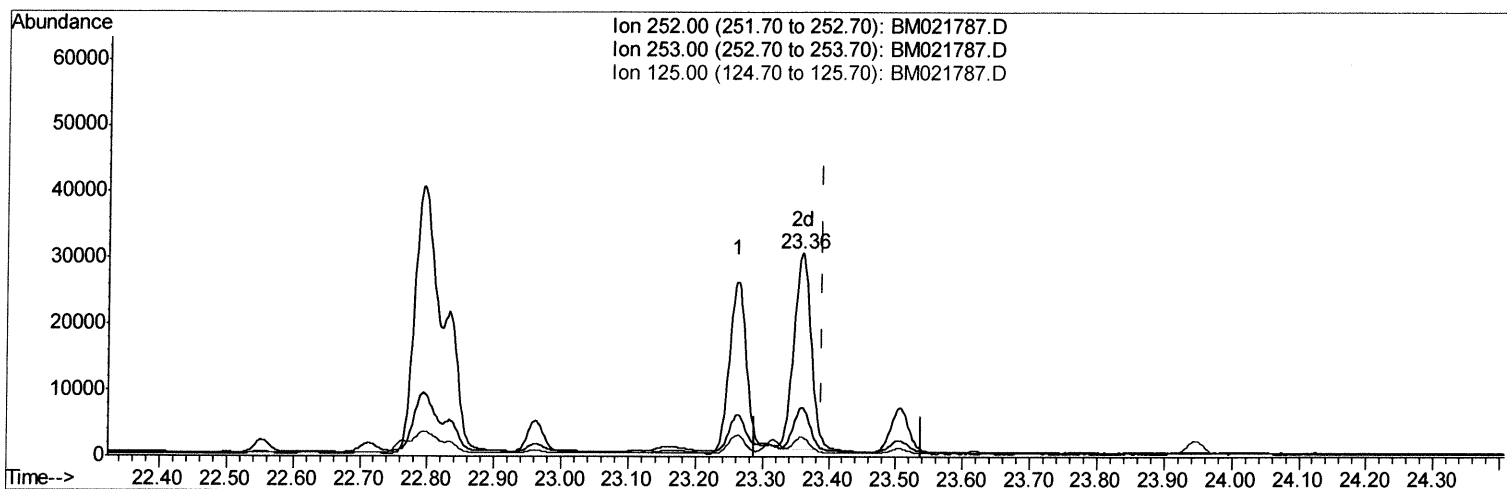
Data File : BM021787.D
Acq On : 03 Aug 2019 23:34
Operator : HP/JU
Sample : K3850-10
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENR6

Manual Integrations
APPROVED

mohammad
8/5/2019 10:13:59 PM

Quant Time: Aug 04 04:38:32 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: BM021787.D

(23) Benzo(a)pyrene (C)

23.358min (-0.031) 2.57ng/ul m *JU 08/05/19*

response 53431

Ion	Exp%	Act%
252.00	100	100
253.00	39.60	24.10#
125.00	18.20	9.70#
0.00	0.00	0.00

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

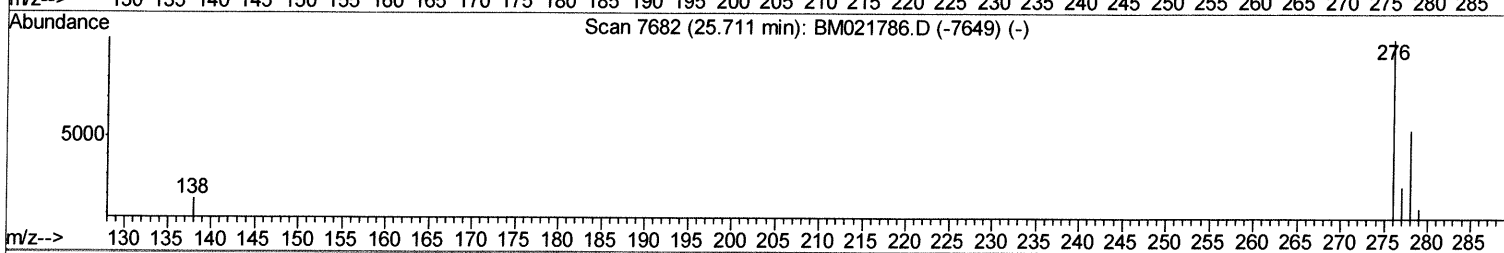
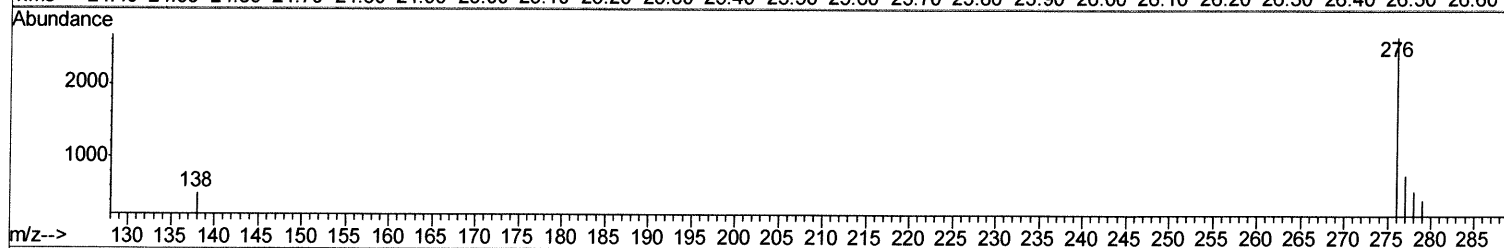
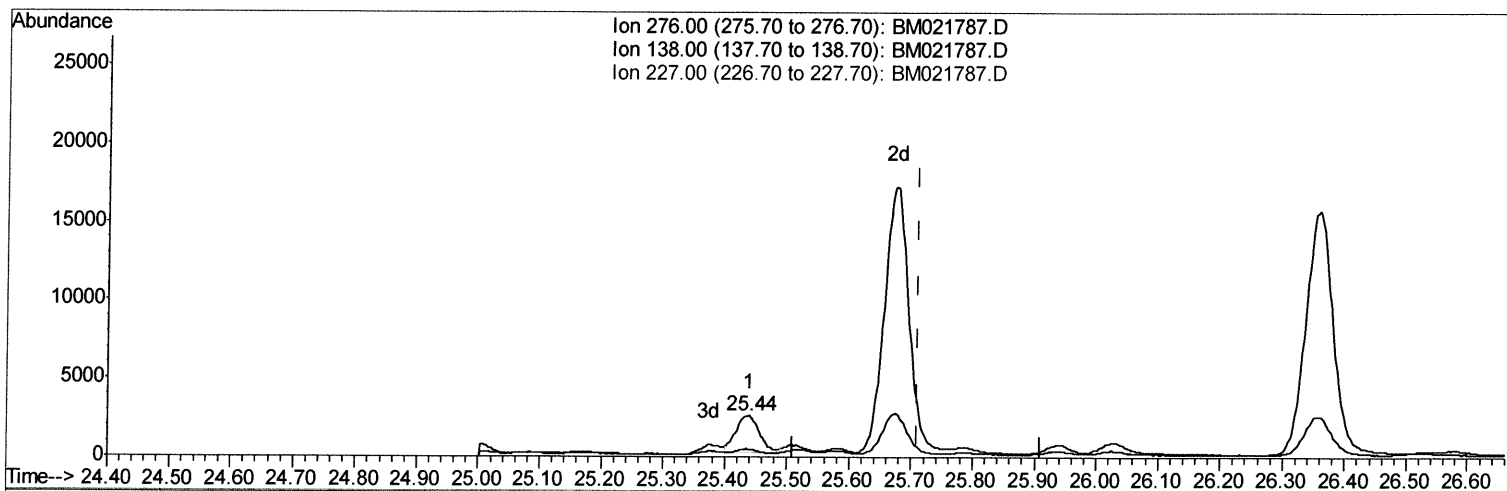
Data File : BM021787.D
Acq On : 03 Aug 2019 23:34
Operator : HP/JU
Sample : K3850-10
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENR6

Manual Integrations
APPROVED

mohammad
8/5/2019 10:13:59 PM

Quant Time: Aug 04 04:38:32 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: BM021787.D

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

25.439min (-0.271) 0.26ng/ul

response 6404

Ion	Exp%	Act%
276.00	100	100
138.00	18.90	10.92#
227.00	0.00	0.00
0.00	0.00	0.00

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

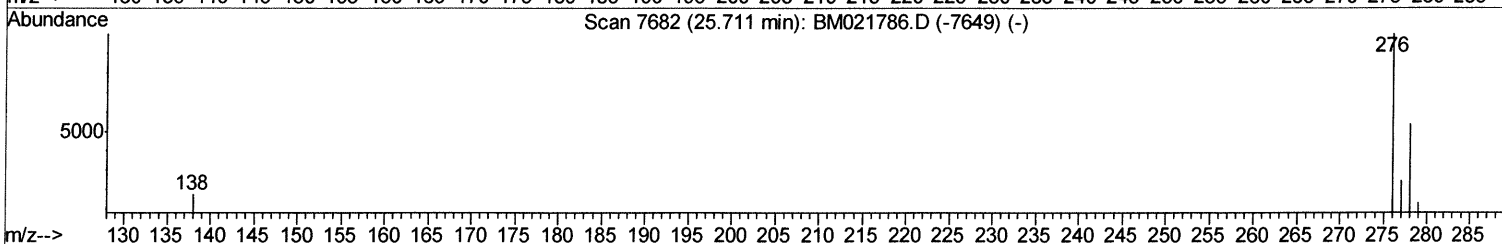
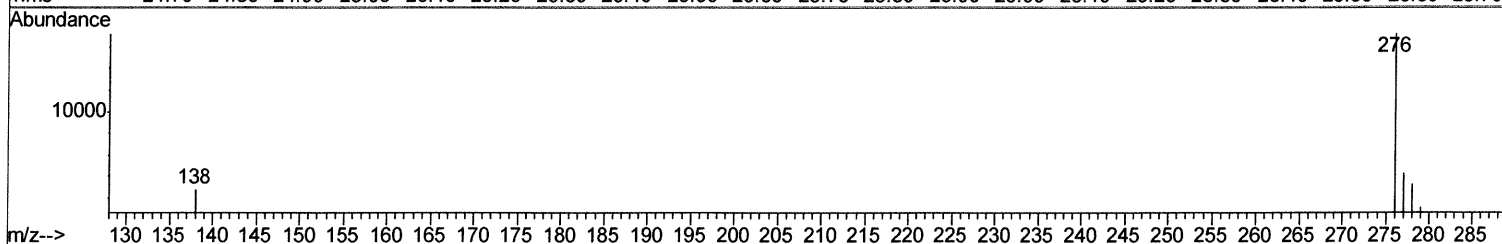
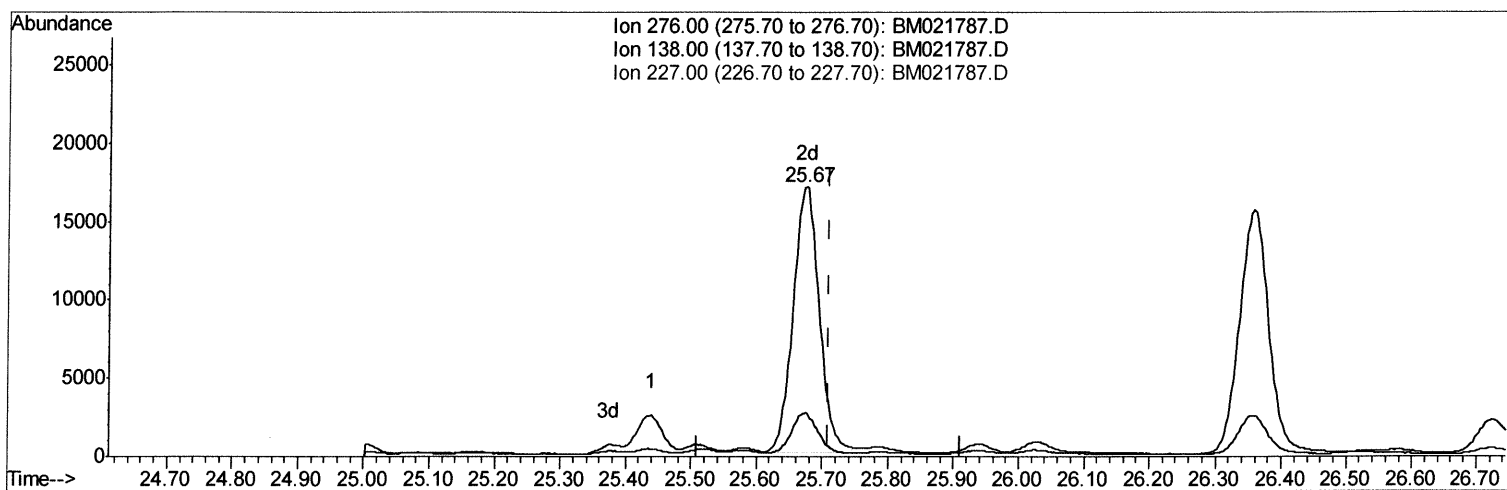
Data File : BM021787.D
Acq On : 03 Aug 2019 23:34
Operator : HP/JU
Sample : K3850-10
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENR6

Manual Integrations
APPROVED

mohammad
8/5/2019 10:13:59 PM

Quant Time: Aug 04 04:38:32 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: BM021787.D

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

25.674min (-0.036) 1.90ng/ul m

JU
08/05/19

response 47123

Ion	Exp%	Act%
276.00	100	100
138.00	18.90	1.48#
227.00	0.00	0.00
0.00	0.00	0.00

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

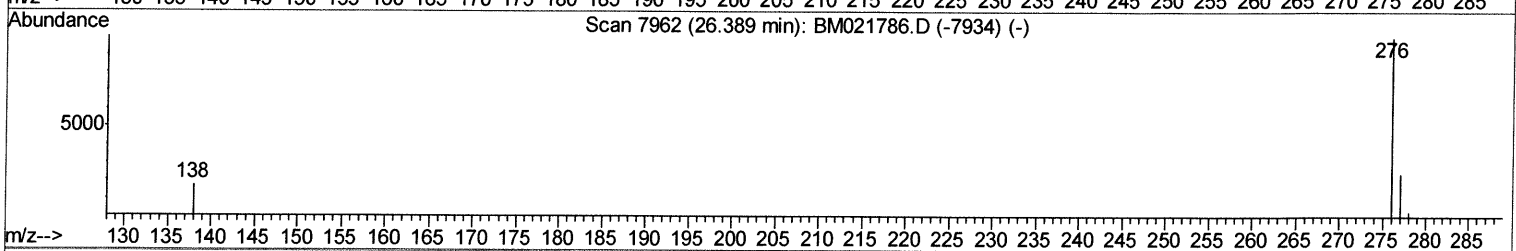
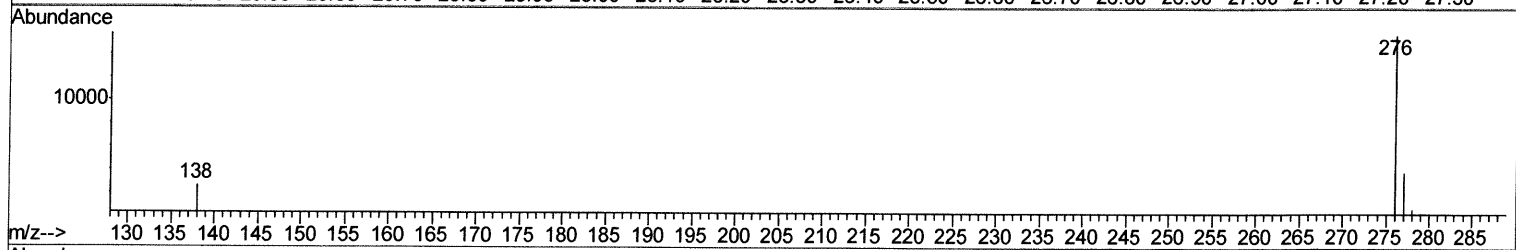
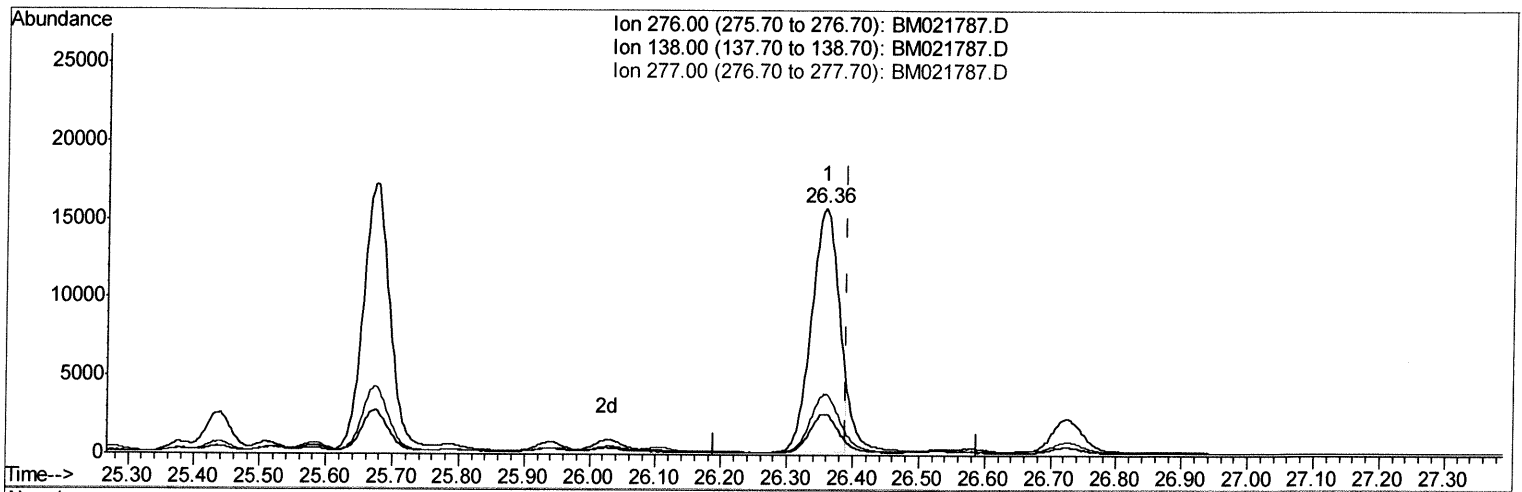
Data File : BM021787.D
Acq On : 03 Aug 2019 23:34
Operator : HP/JU
Sample : K3850-10
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
BENR6

Manual Integrations
APPROVED

mohammad
8/5/2019 10:13:59 PM

Quant Time: Aug 04 04:38:32 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: BM021787.D

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

26.358min (-0.031) 1.99ng/ul

response 44364

Ion	Exp%	Act%
276.00	100	100
138.00	19.40	16.61
277.00	26.80	24.16
0.00	0.00	0.00

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

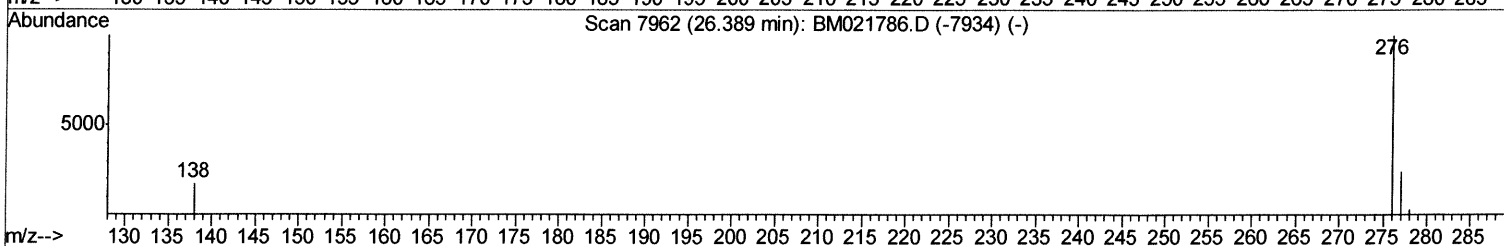
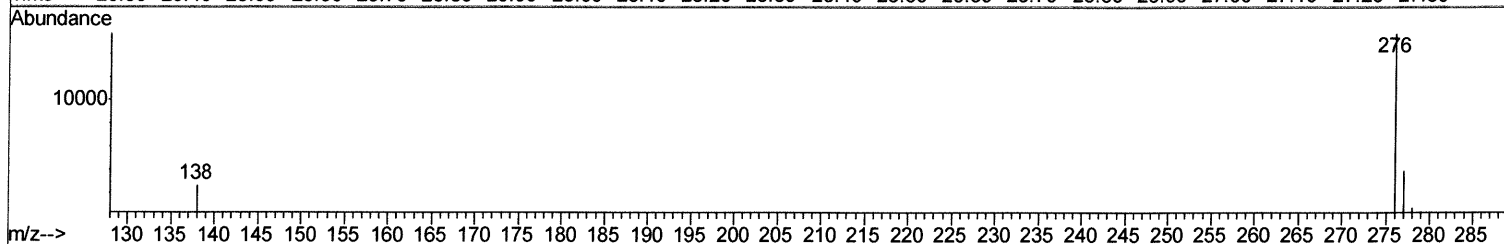
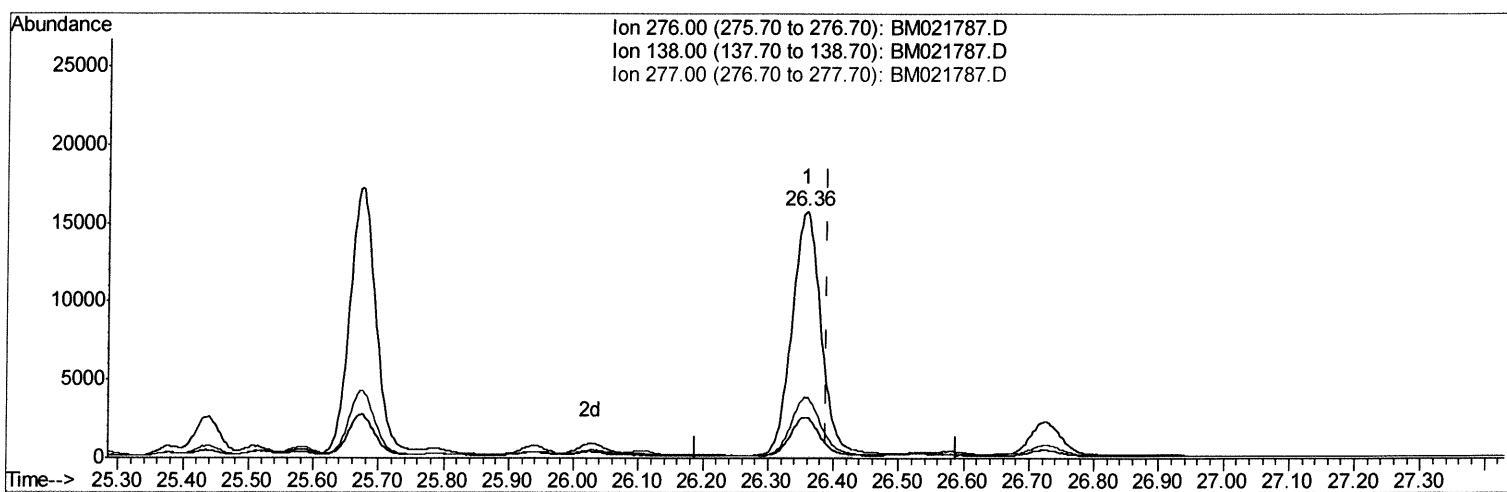
Data File : BM021787.D
Acq On : 03 Aug 2019 23:34
Operator : HP/JU
Sample : K3850-10
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENR6

Manual Integrations
APPROVED

mohammad
8/5/2019 10:13:59 PM

Quant Time: Aug 04 04:38:32 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: BM021787.D

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

26.358min (-0.031) 2.17ng/ul m

response 48378

Ion	Exp%	Act%
276.00	100	100
138.00	19.40	16.61
277.00	26.80	24.16
0.00	0.00	0.00

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

Data File : BM021787.D
Acq On : 03 Aug 2019 23:34
Operator : HP/JU
Sample : K3850-10
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
Client Sample ID :
BENR6

Manual Integrations
APPROVED

mohammad
8/5/2019 10:13:59 PM

Quant Time: Aug 04 04:40:09 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	1013	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	4052	0.40	ng/ul	-0.03
6) Acenaphthene-d10	14.29	164	2226	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.04	188	5622m)	0.40	ng/ul	-0.02
16) Chrysene-d12	21.24	240	5979m)	0.40	ng/ul	-0.01
20) Perylene-d12	23.46	264	6058m)	0.40	ng/ul	-0.02

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.03	152	1113	0.17	ng/ul	-0.02
14) Fluoranthene-d10	19.08	212	3792m)	0.20	ng/ul	-0.02

Target Compounds

					Qvalue	
3) Naphthalene	10.47	128	859	0.075	ng/ul#	86
5) 2-Methylnaphthalene	12.11	142	437	0.057	ng/ul	93
7) Acenaphthylene	14.01	152	1793	0.173	ng/ul	95
8) Acenaphthene	14.35	153	1069	0.126	ng/ul	96
9) Fluorene	15.35	166	1255	0.133	ng/ul#	95
12) Phenanthrene	17.09	178	30502m)	1.865	ng/ul	
13) Anthracene	17.18	178	4969m)	0.356	ng/ul	
15) Fluoranthene	19.11	202	93010m)	4.245	ng/ul	
17) Pyrene	19.47	202	90623	3.688	ng/ul	99
18) Benzo(a)anthracene	21.22	228	46067	2.154	ng/ul	99
19) Chrysene	21.28	228	60127	2.186	ng/ul	99
21) Benzo(b)fluoranthene	22.79	252	91591m)	4.483	ng/ul	
22) Benzo(k)fluoranthene	22.83	252	30981m)	1.340	ng/ul	
23) Benzo(a)pyrene	23.36	252	53431m)	2.572	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.67	276	47123m)	1.900	ng/ul	
25) Dibenzo(a,h)anthracene	25.68	278	9904	0.494	ng/ul	97
26) Benzo(g,h,i)perylene	26.36	276	48378m)	2.166	ng/ul	

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