

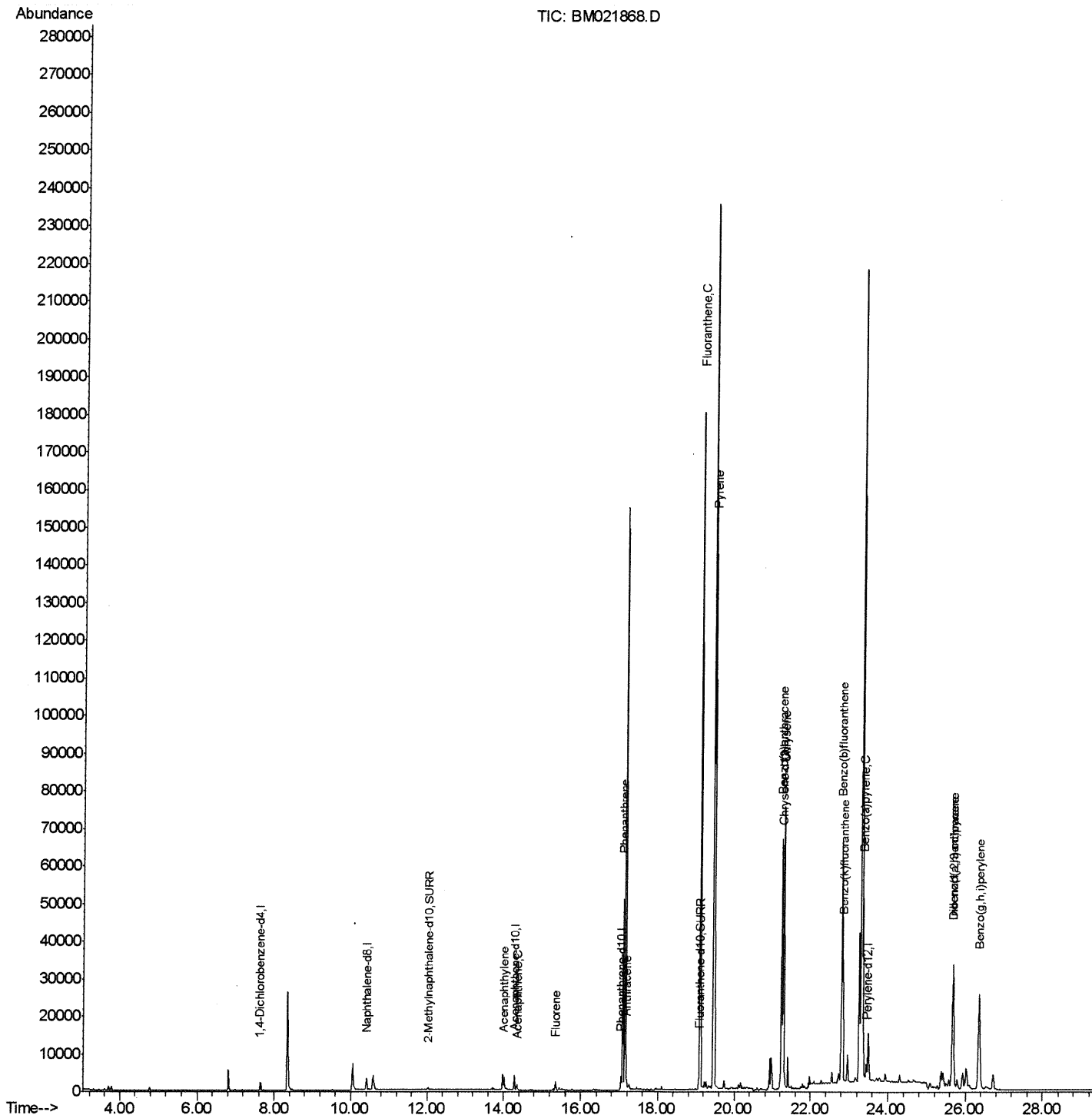
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080619\
Quantitation Report (QT Reviewed)
Data File : BM021868.D
Acq On : 06 Aug 2019 21:07
Operator : HP/JU
Sample : K3922-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52F0

Manual Integrations
APPROVED

mohammad
8/7/2019 12:12:10 PM

Quant Time: Aug 07 04:14:24 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 : Wed Aug 07 04:02:33 2019
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080619\
Quantitation Report (Qedit)

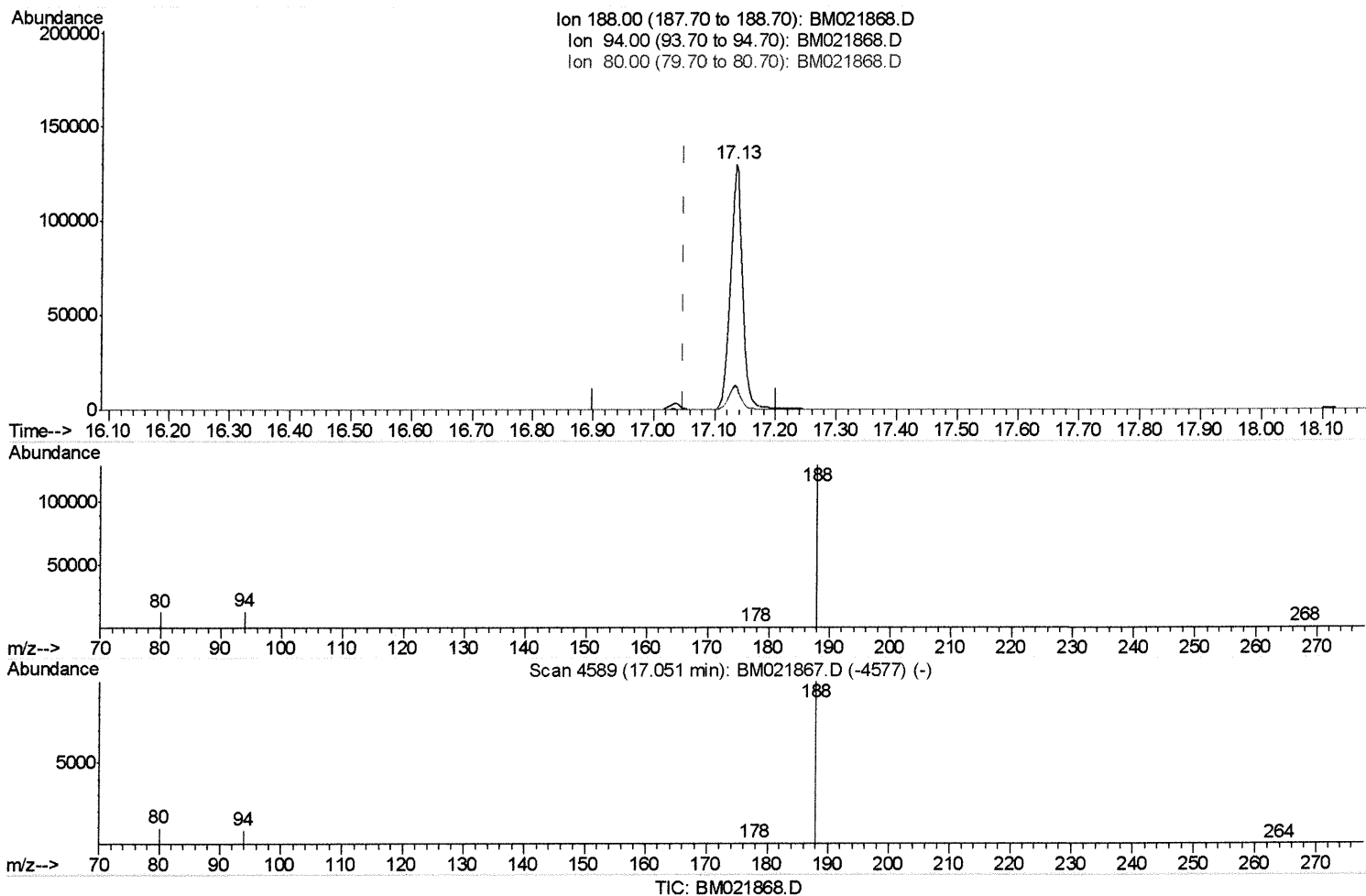
Data File : BM021868.D
Acq On : 06 Aug 2019 21:07
Operator : HP/JU
Sample : K3922-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52F0

Manual Integrations
APPROVED

mohammad
8/7/2019 12:12:10 PM

Quant Time: Aug 07 04:05:32 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 : Wed Aug 07 04:02:33 2019
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.133min (+0.082) 0.40ng/ul

response 179409

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	9.92
80.00	11.40	9.45
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080619\
Quantitation Report (Qedit)

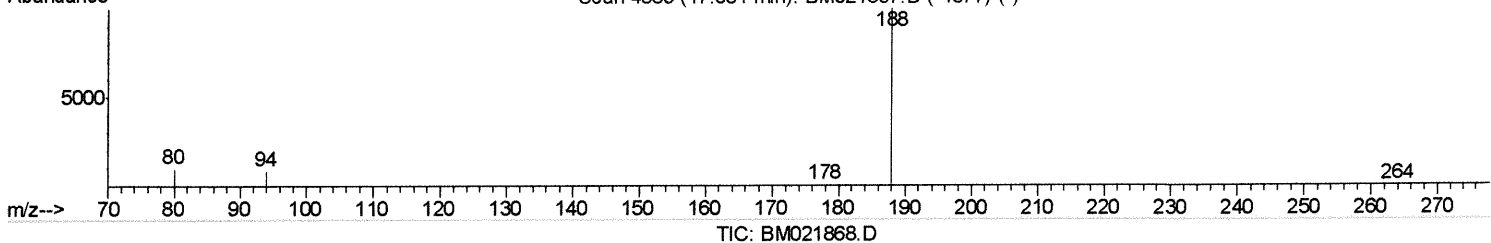
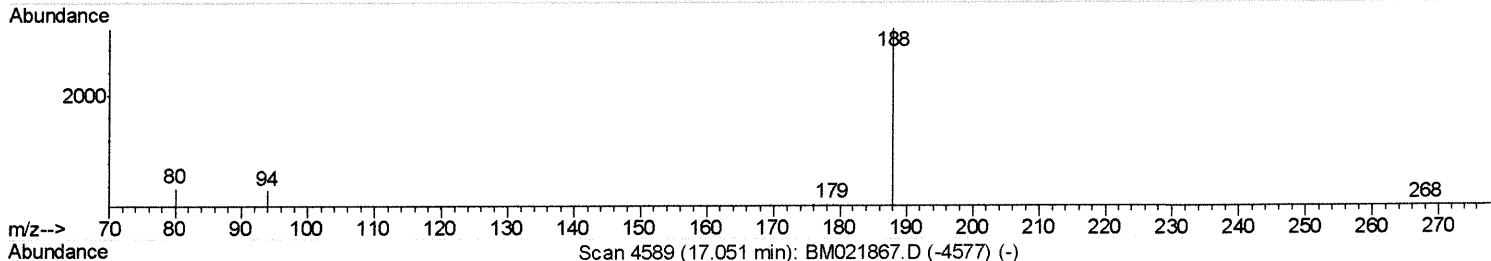
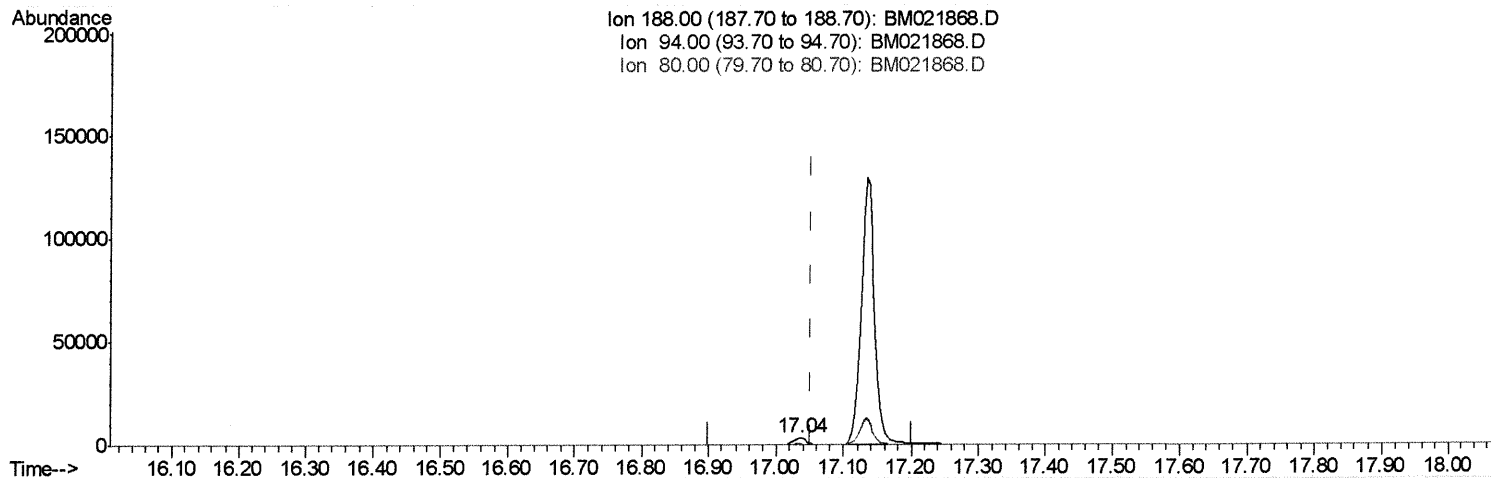
Data File : BM021868.D
Acq On : 06 Aug 2019 21:07
Operator : HP/JU
Sample : K3922-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52F0

Manual Integrations
APPROVED

mohammad
8/7/2019 12:12:10 PM

Quant Time: Aug 07 04:05:32 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 : Wed Aug 07 04:02:33 2019
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.036min (-0.015) 0.40ng/ul m

JU
08/07/19

response 4371

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	10.06
80.00	11.40	11.29
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080619\
Quantitation Report (Qedit)

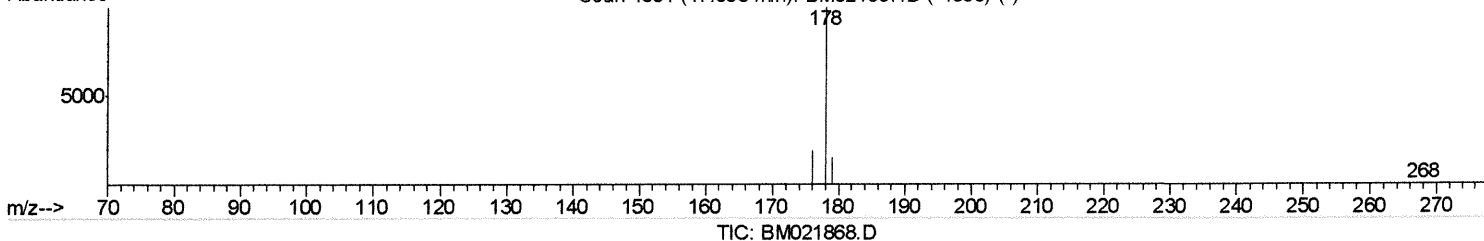
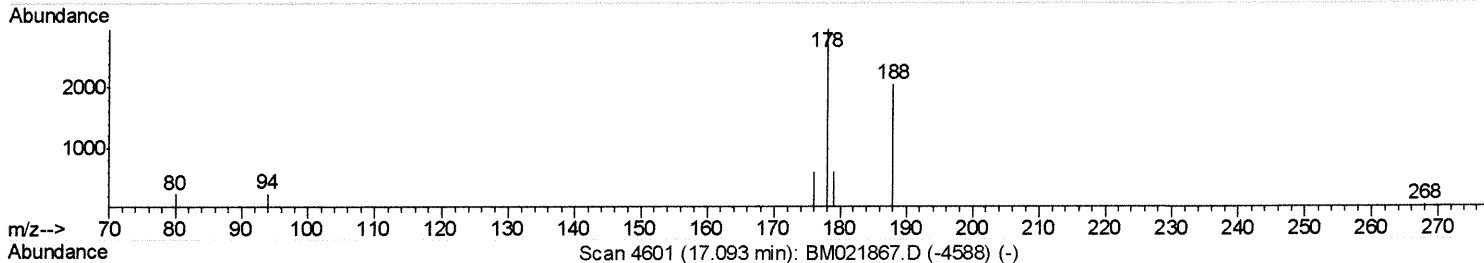
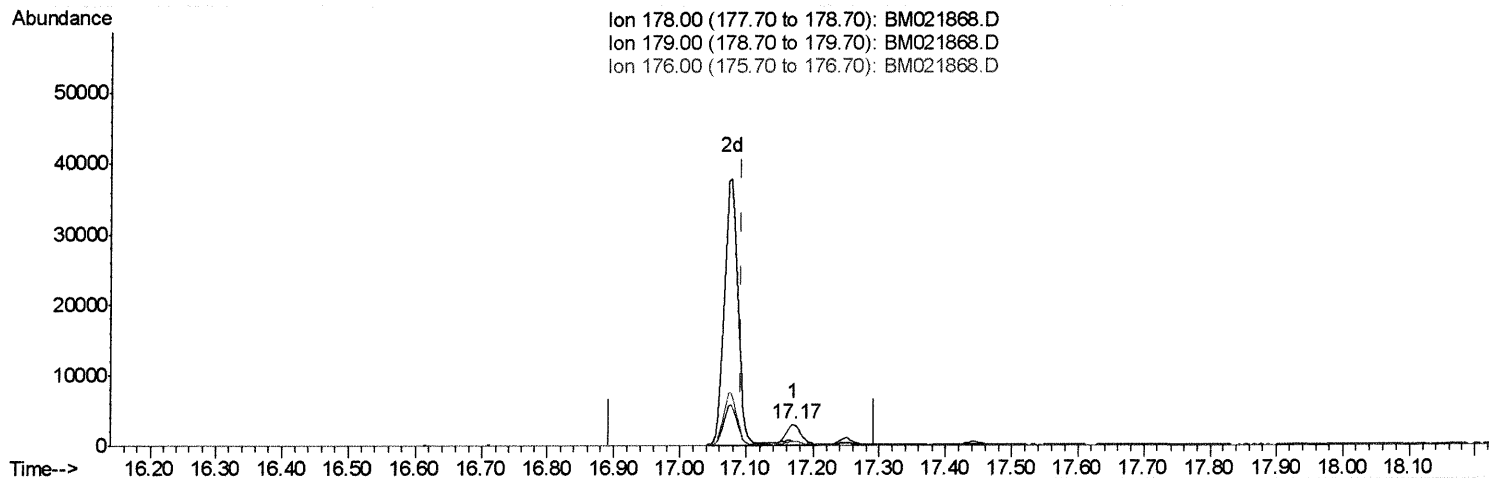
Data File : BM021868.D
Acq On : 06 Aug 2019 21:07
Operator : HP/JU
Sample : K3922-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52F0

Manual Integrations
APPROVED

mohammad
8/7/2019 12:12:10 PM

Quant Time: Aug 07 04:08:55 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 : Wed Aug 07 04:02:33 2019
Response via : Initial Calibration



(12) Phenanthrene

17.171min (+0.078) 0.36ng/ul

response 4521

Ion	Exp%	Act%
178.00	100	100
179.00	17.70	20.44
176.00	21.00	20.44
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080619\
Quantitation Report (Qedit)

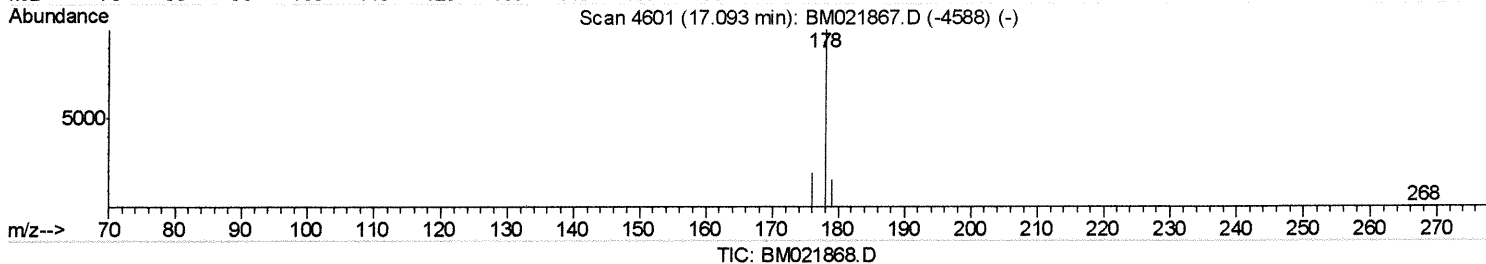
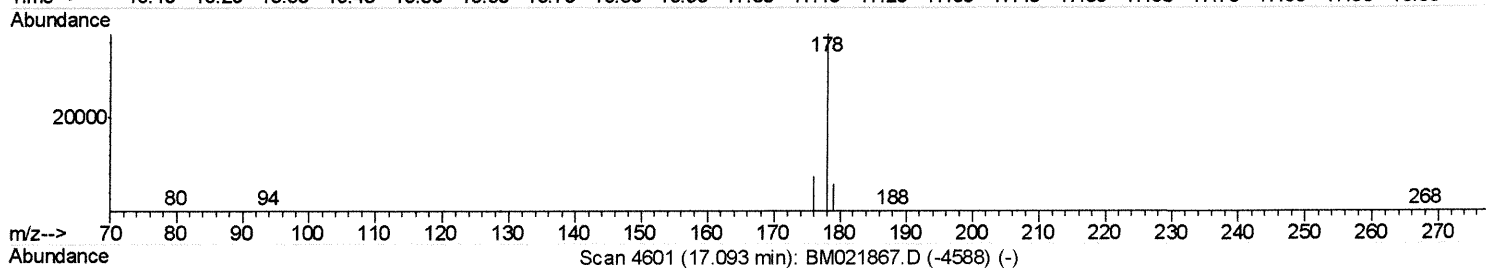
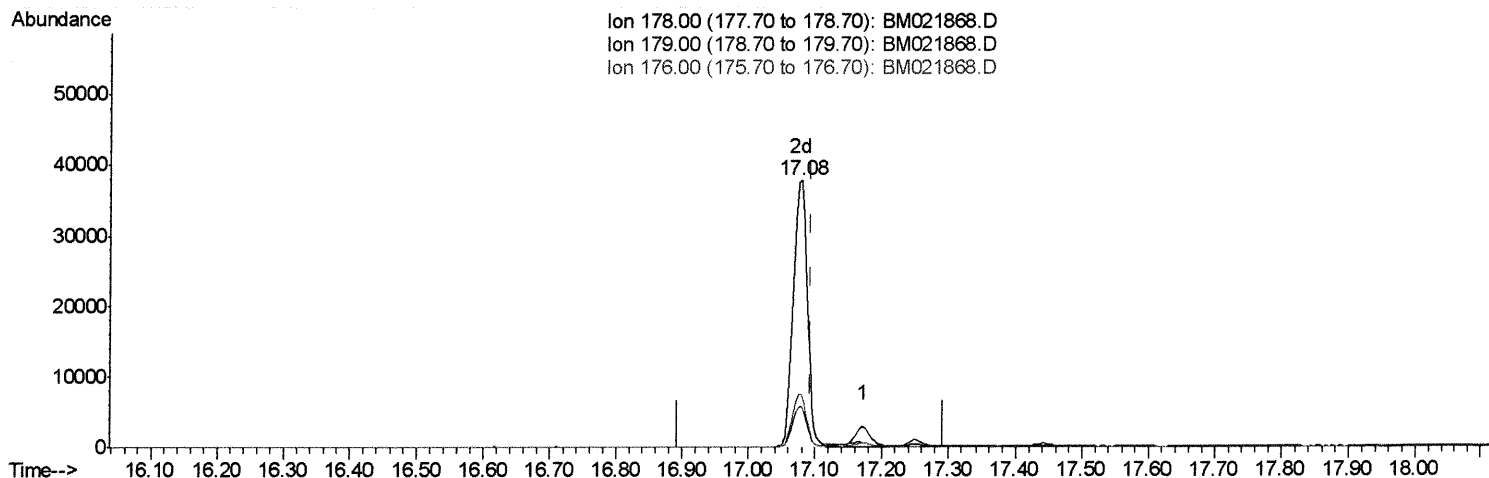
Data File : BM021868.D
Acq On : 06 Aug 2019 21:07
Operator : HP/JU
Sample : K3922-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52F0

Manual Integrations
APPROVED

mohammad
8/7/2019 12:12:10 PM

Quant Time: Aug 07 04:08:55 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 : Wed Aug 07 04:02:33 2019
Response via : Initial Calibration



(12) Phenanthrene

17.077min (-0.015) 4.24ng/ul m *JU* 08/07/19

response 53885

Ion	Exp%	Act%
178.00	100	100
179.00	17.70	15.52
176.00	21.00	19.52
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080619\
Quantitation Report (Qedit)

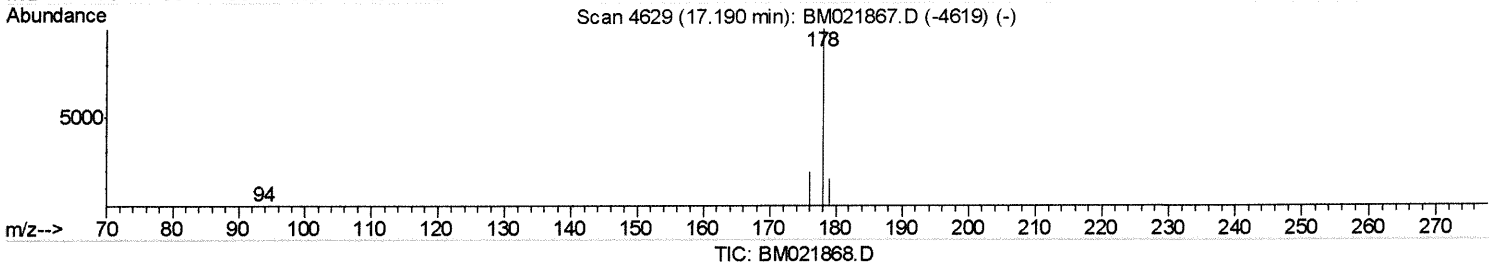
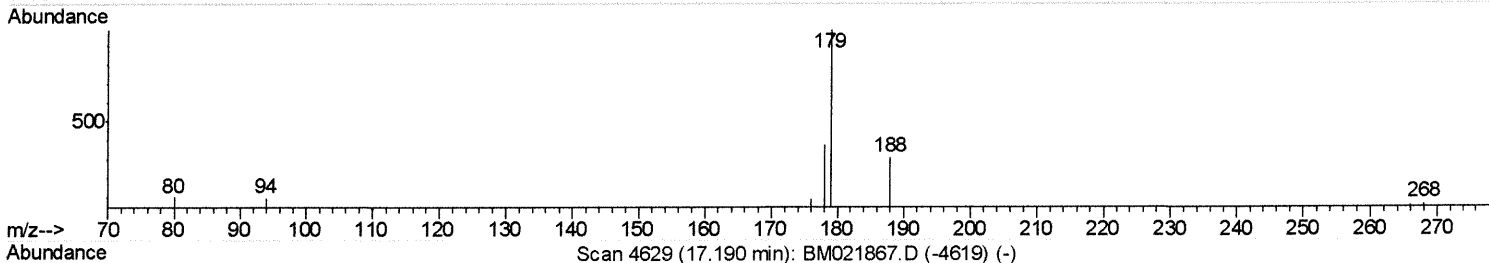
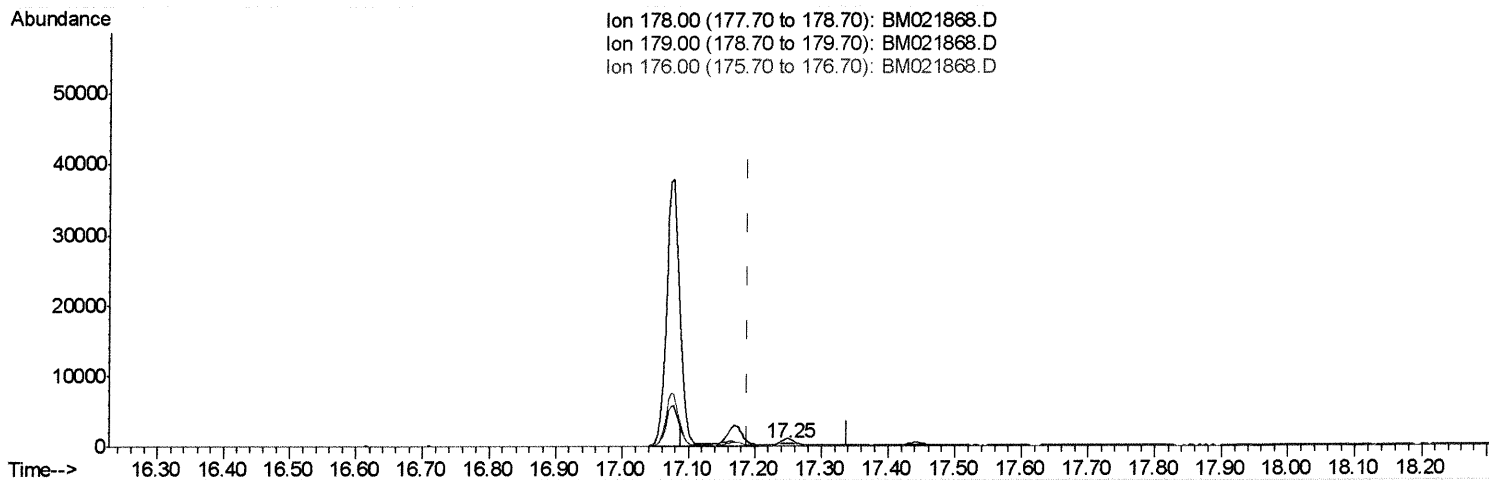
Data File : BM021868.D
Acq On : 06 Aug 2019 21:07
Operator : HP/JU
Sample : K3922-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52F0

Manual Integrations
APPROVED

mohammad
8/7/2019 12:12:10 PM

Quant Time: Aug 07 04:08:55 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 : Wed Aug 07 04:02:33 2019
Response via : Initial Calibration



(13) Anthracene

17.251min (+0.061) 0.04ng/ul

response 467

Ion	Exp%	Act%
178.00	100	100
179.00	19.40	260.74#
176.00	20.80	22.55
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080619\
Quantitation Report (Qedit)

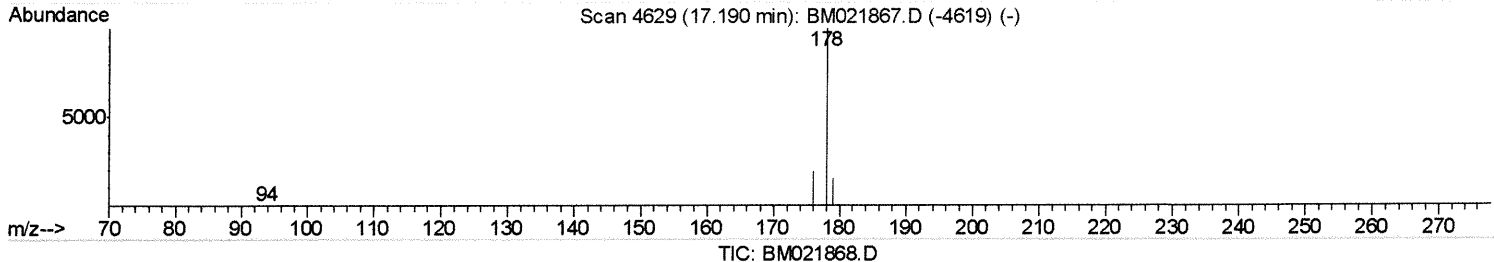
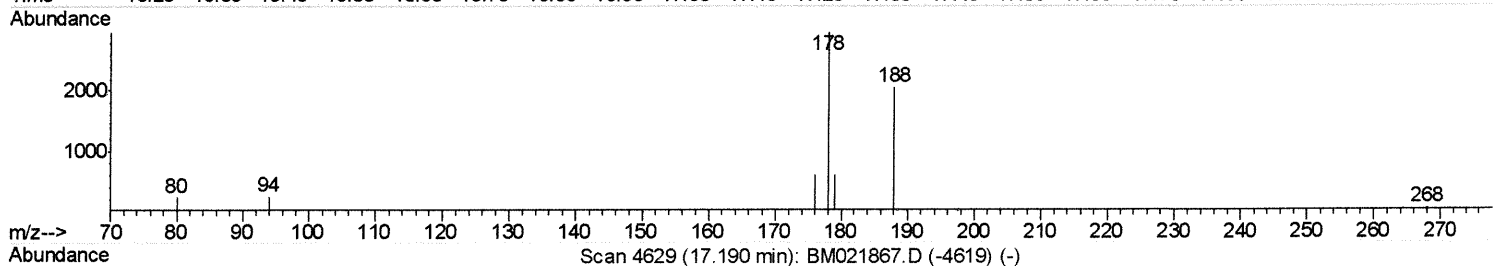
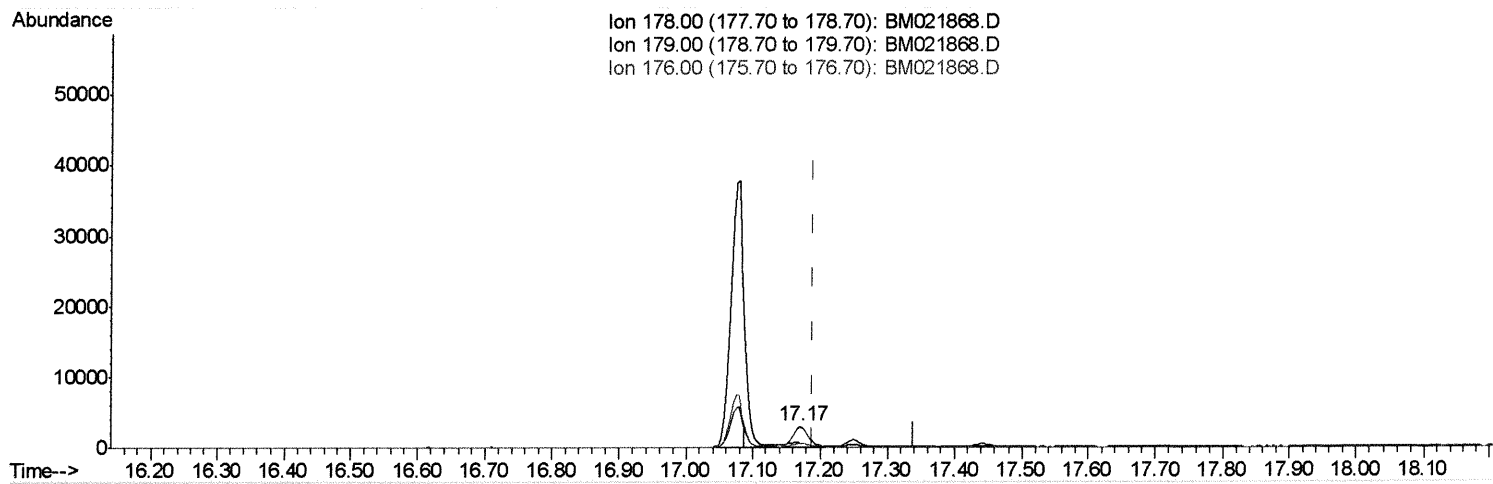
Data File : BM021868.D
Acq On : 06 Aug 2019 21:07
Operator : HP/JU
Sample : K3922-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52F0

Manual Integrations
APPROVED

mohammad
8/7/2019 12:12:10 PM

Quant Time: Aug 07 04:08:55 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 : Wed Aug 07 04:02:33 2019
Response via : Initial Calibration



(13) Anthracene

17.171min (-0.019) 0.39ng/ul m *Ju* 08/07/19

response 4278

Ion	Exp%	Act%
178.00	100	100
179.00	19.40	20.44
176.00	20.80	20.44
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080619\
Quantitation Report (Qedit)

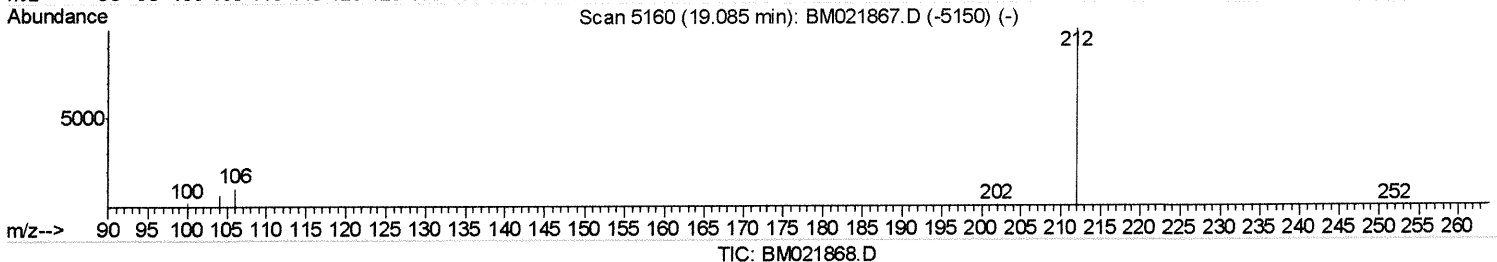
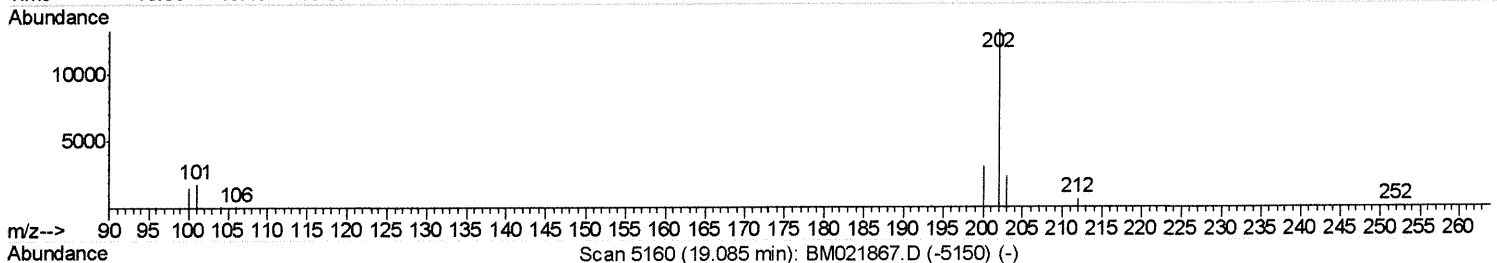
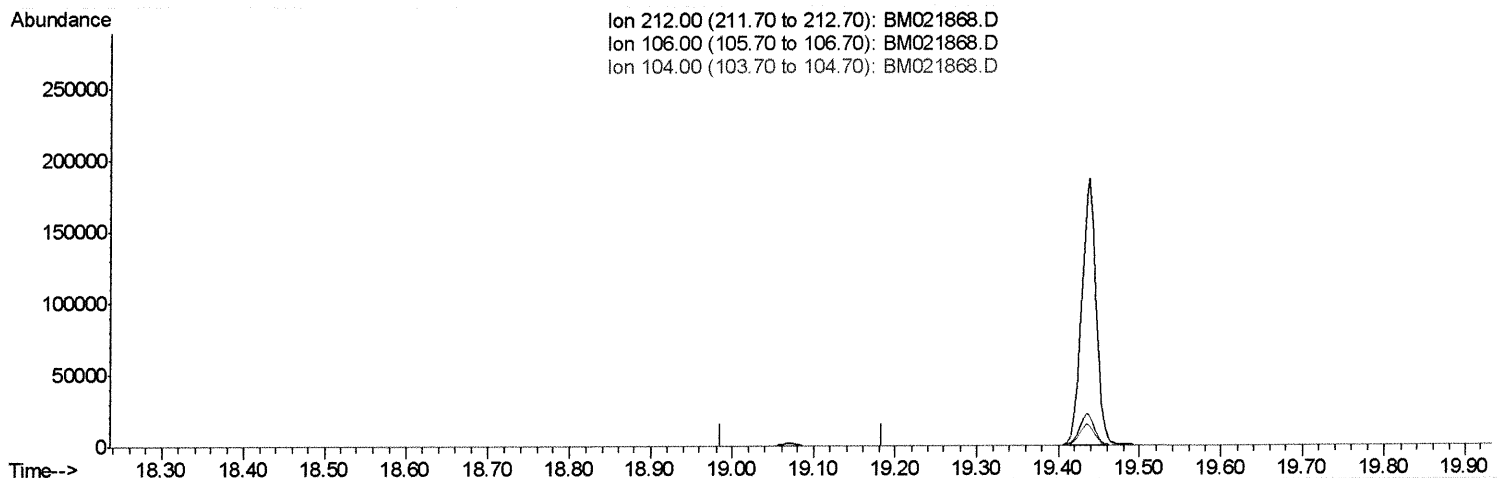
Data File : BM021868.D
Acq On : 06 Aug 2019 21:07
Operator : HP/JU
Sample : K3922-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52F0

Manual Integrations
APPROVED

mohammad
8/7/2019 12:12:10 PM

Quant Time: Aug 07 04:08:55 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 : Wed Aug 07 04:02:33 2019
Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.085min (-19.085) 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\BM080619\
Quantitation Report (Qedit)

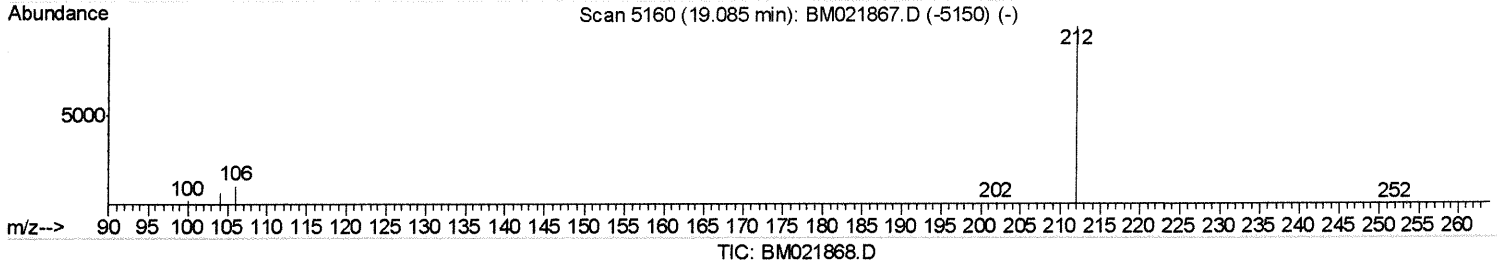
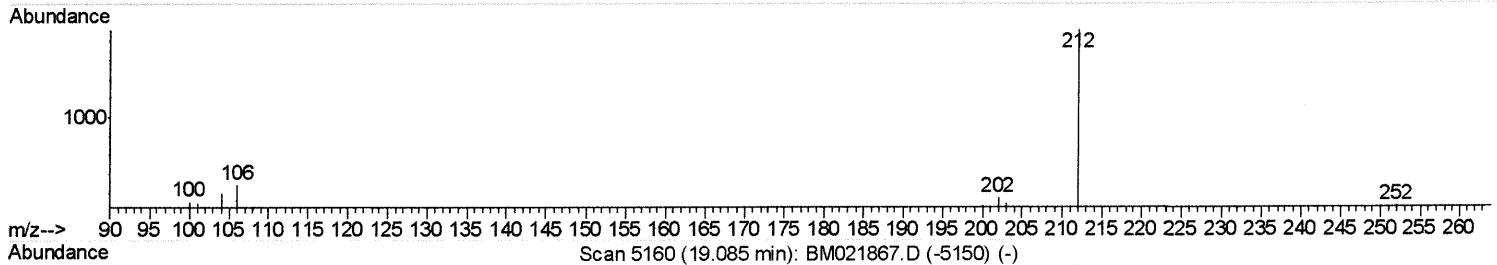
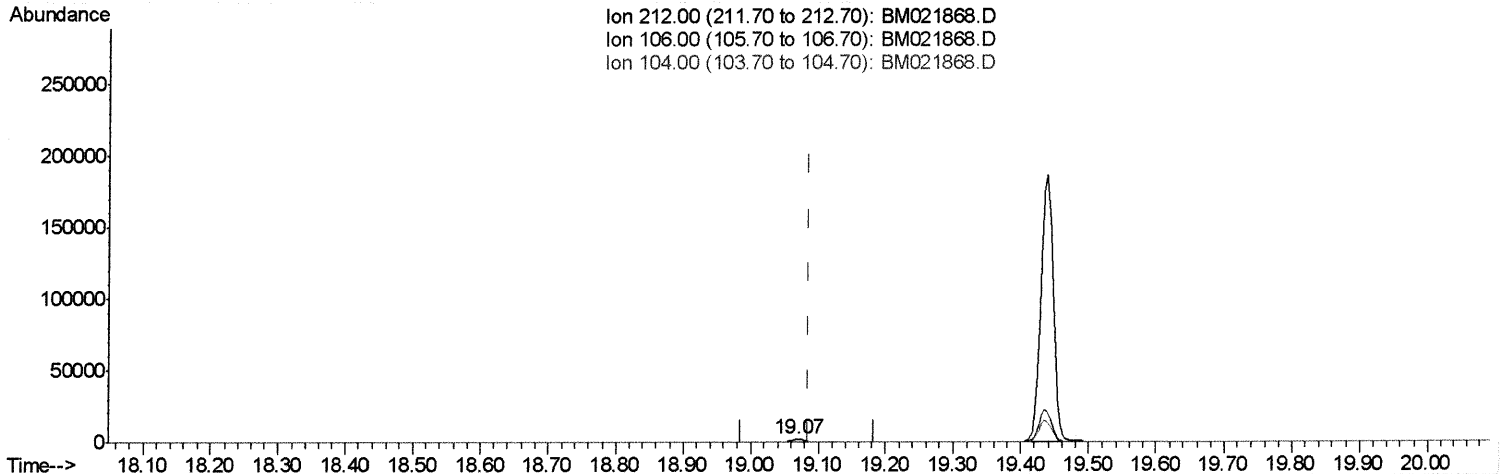
Data File : BM021868.D
Acq On : 06 Aug 2019 21:07
Operator : HP/JU
Sample : K3922-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52F0

Manual Integrations
APPROVED

mohammad
8/7/2019 12:12:10 PM

Quant Time: Aug 07 04:08:55 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 : Wed Aug 07 04:02:33 2019
Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.068min (-0.017) 0.18ng/ul m

JU
08/07/19

response 2604

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\BM080619\
Quantitation Report (Qedit)

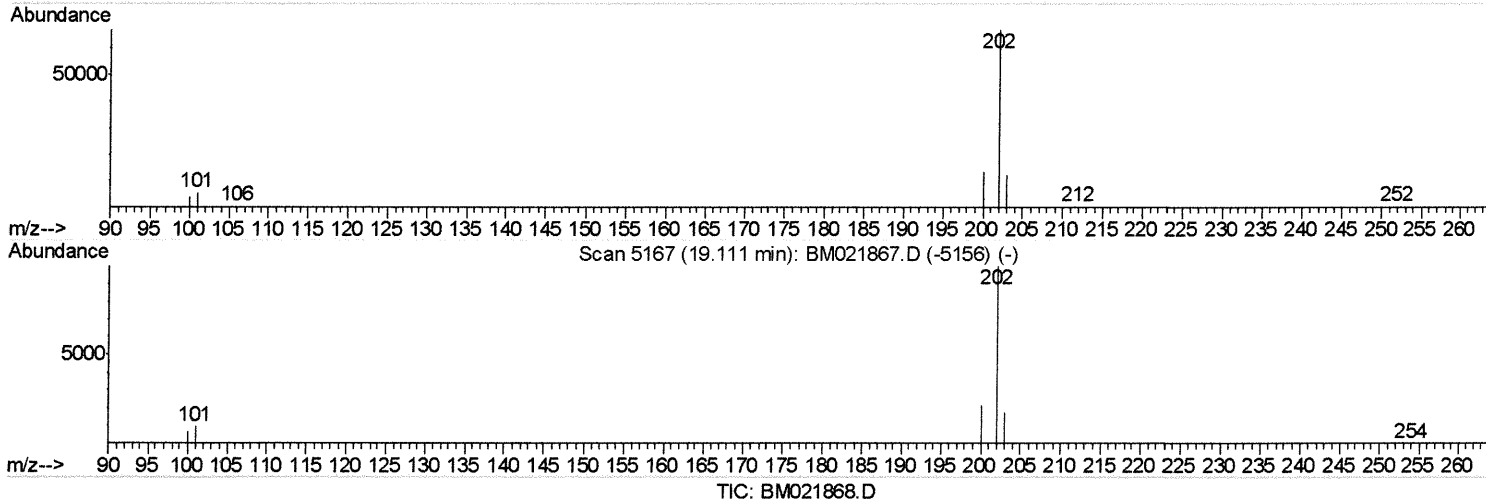
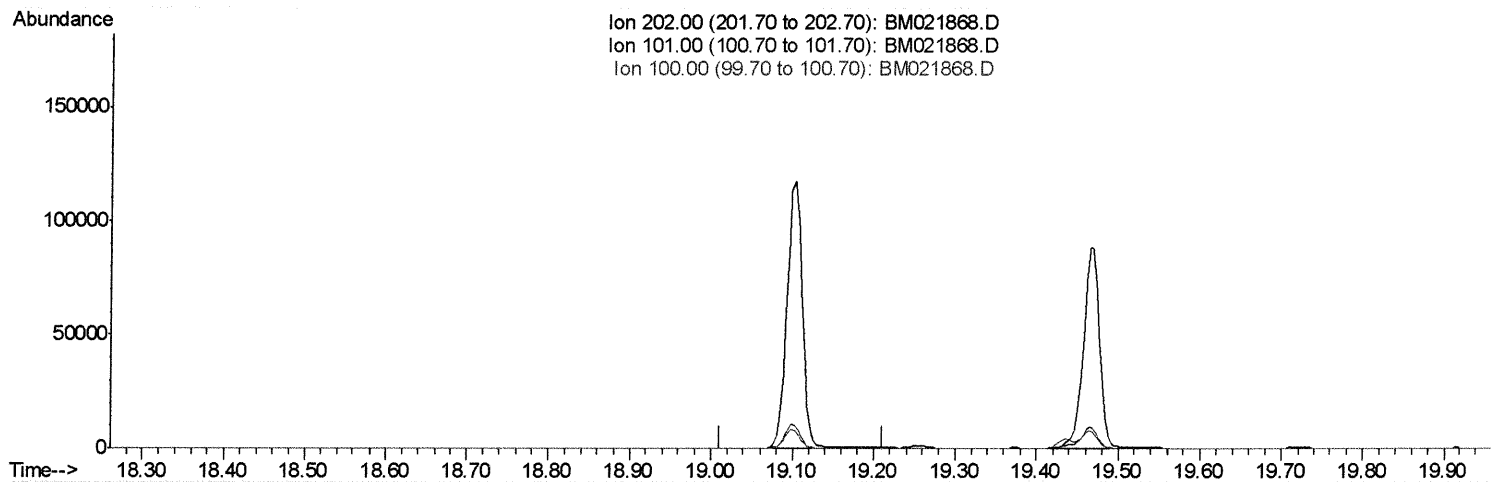
Data File : BM021868.D
Acq On : 06 Aug 2019 21:07
Operator : HP/JU
Sample : K3922-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52F0

Manual Integrations
APPROVED

mohammad
8/7/2019 12:12:10 PM

Quant Time: Aug 07 04:08:55 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 : Wed Aug 07 04:02:33 2019
Response via : Initial Calibration



(15) Fluoranthene (C)

19.111min (-19.111) 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\BM080619\
Quantitation Report (Qedit)

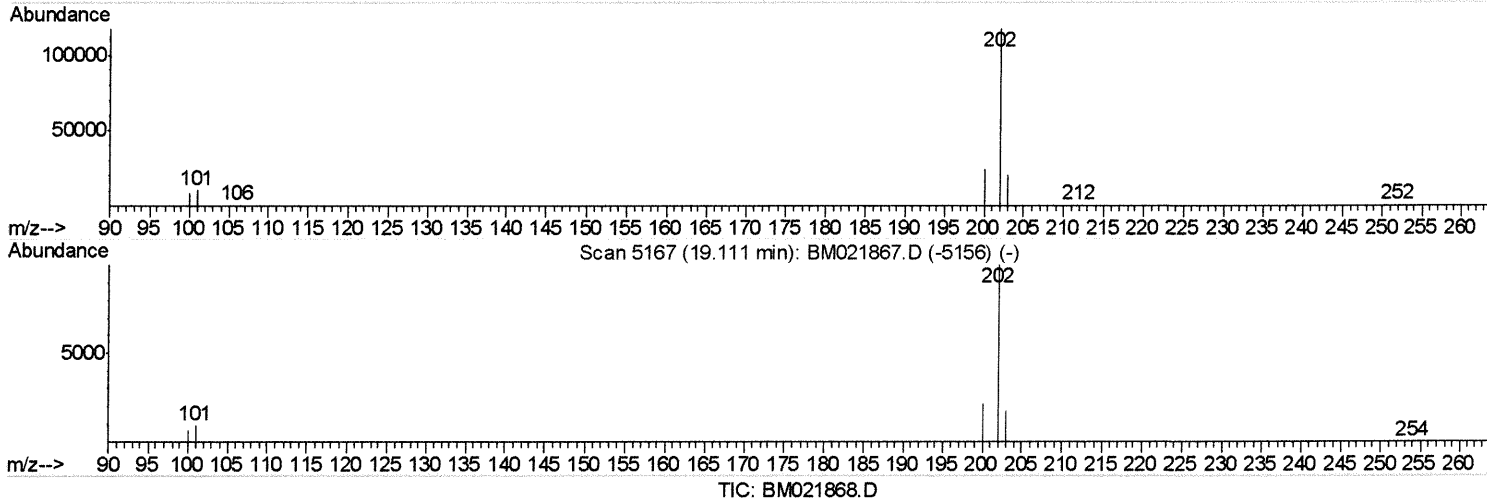
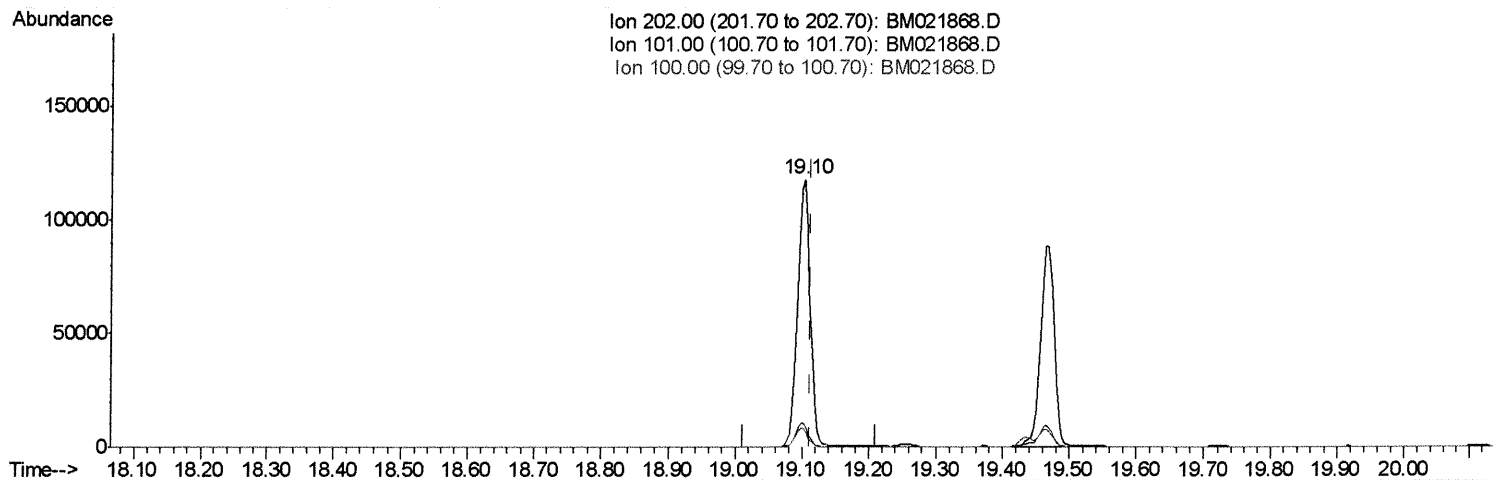
Data File : BM021868.D
Acq On : 06 Aug 2019 21:07
Operator : HP/JU
Sample : K3922-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52F0

Manual Integrations
APPROVED

mohammad
8/7/2019 12:12:10 PM

Quant Time: Aug 07 04:08:55 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 : Wed Aug 07 04:02:33 2019
Response via : Initial Calibration



(15) Fluoranthene (C)

19.102min (-0.009) 8.95ng/ul m

response 152483

Ion	Exp%	Act%
202.00	100	100
101.00	10.20	8.74
100.00	8.10	6.81
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080619\
Quantitation Report (Qedit)

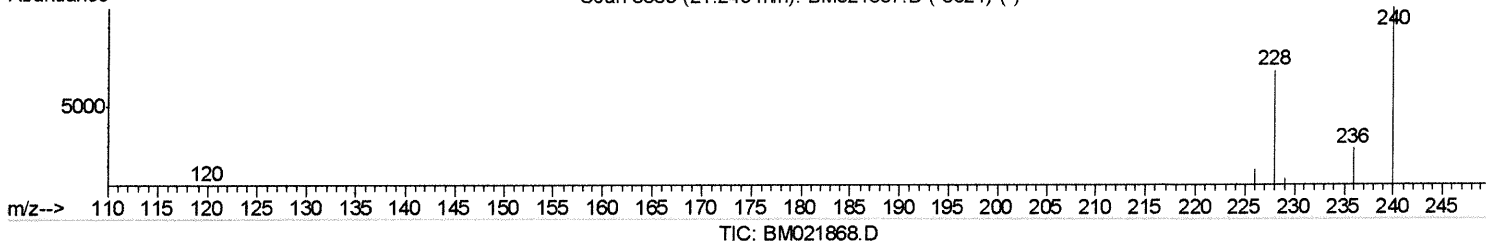
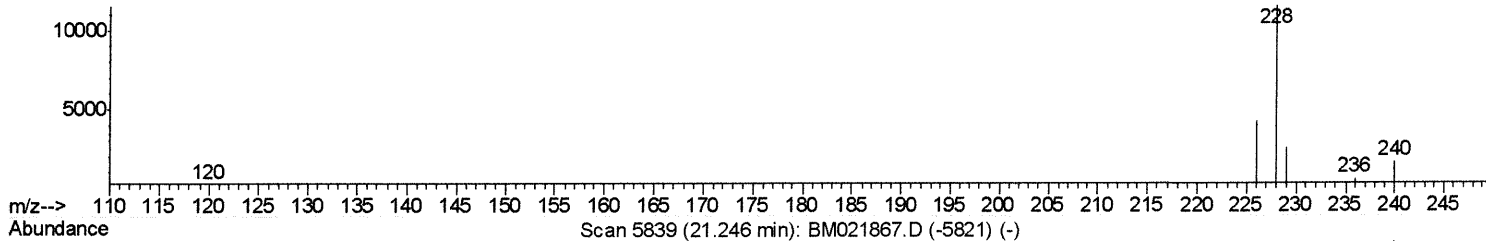
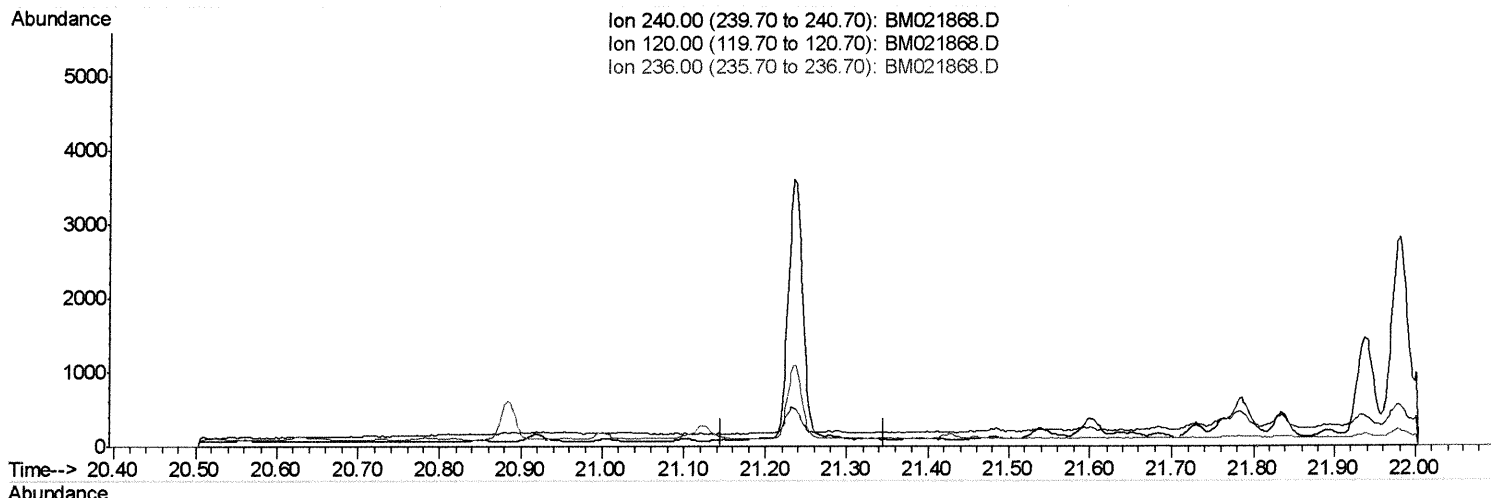
Data File : BM021868.D
Acq On : 06 Aug 2019 21:07
Operator : HP/JU
Sample : K3922-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52F0

Manual Integrations
APPROVED

mohammad
8/7/2019 12:12:10 PM

Quant Time: Aug 07 04:08:55 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 : Wed Aug 07 04:02:33 2019
Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.246min (-21.246) 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\BM080619\
Quantitation Report (Qedit)

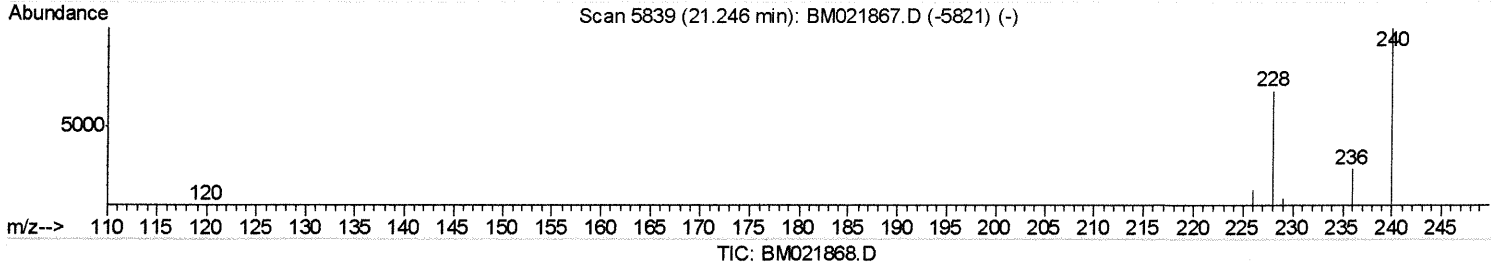
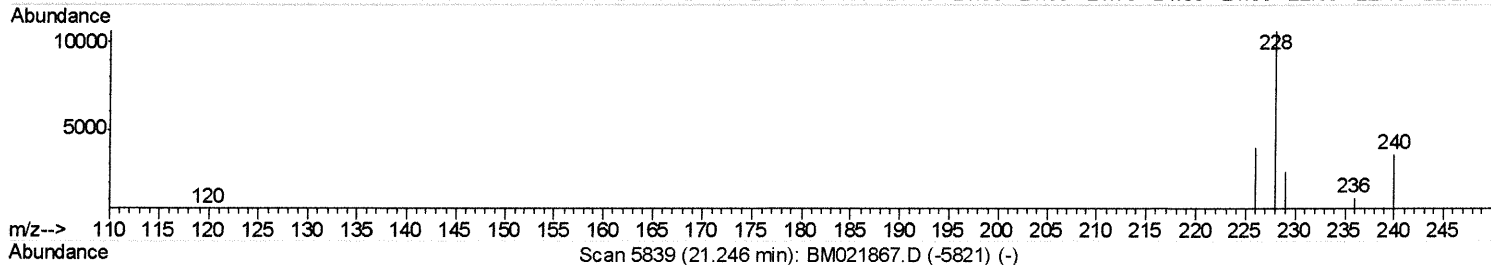
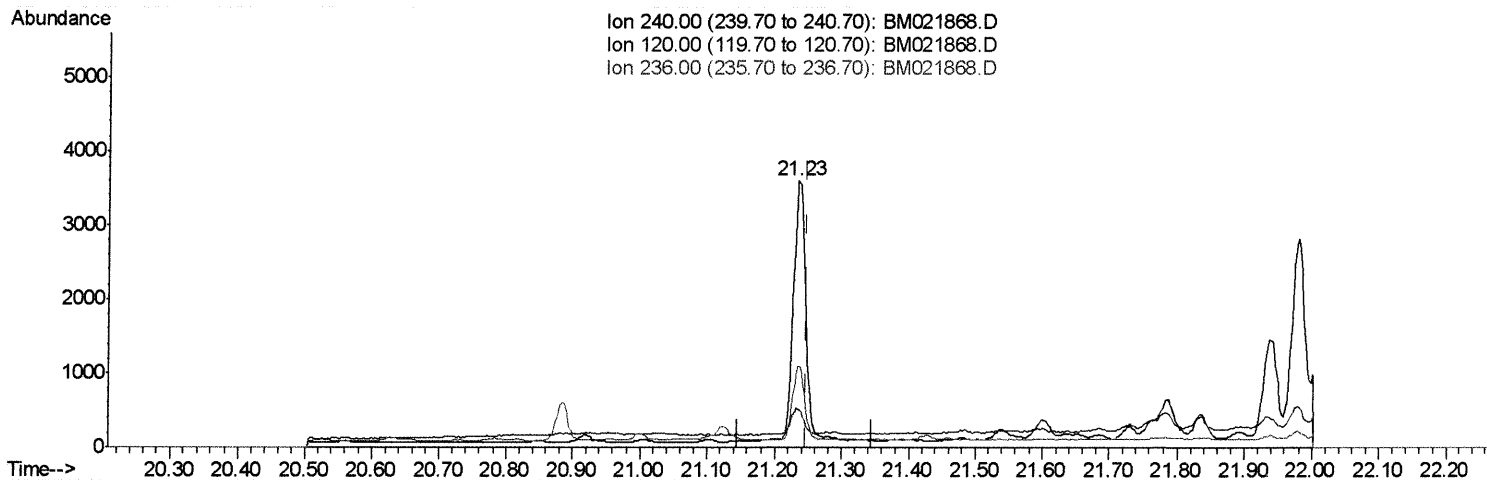
Data File : BM021868.D
Acq On : 06 Aug 2019 21:07
Operator : HP/JU
Sample : K3922-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52F0

Manual Integrations
APPROVED

mohammad
8/7/2019 12:12:10 PM

Quant Time: Aug 07 04:08:55 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 : Wed Aug 07 04:02:33 2019
Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.234min (-0.012) 0.40ng/ul m *JU* 08/07/19

response 4332

Ion	Exp%	Act%
240.00	100	100
120.00	16.20	14.60
236.00	32.30	30.70
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080619\
Quantitation Report (Qedit)

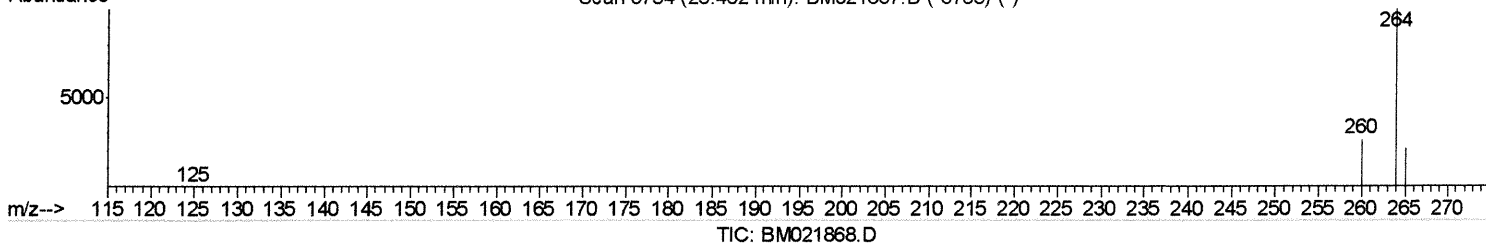
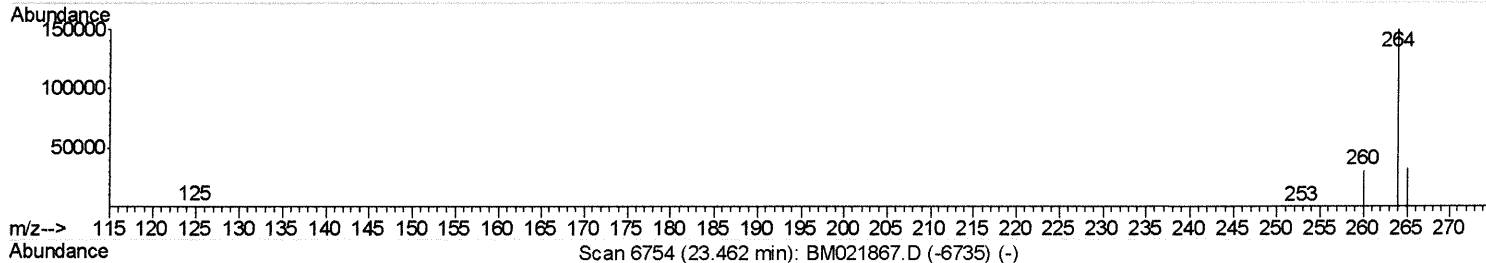
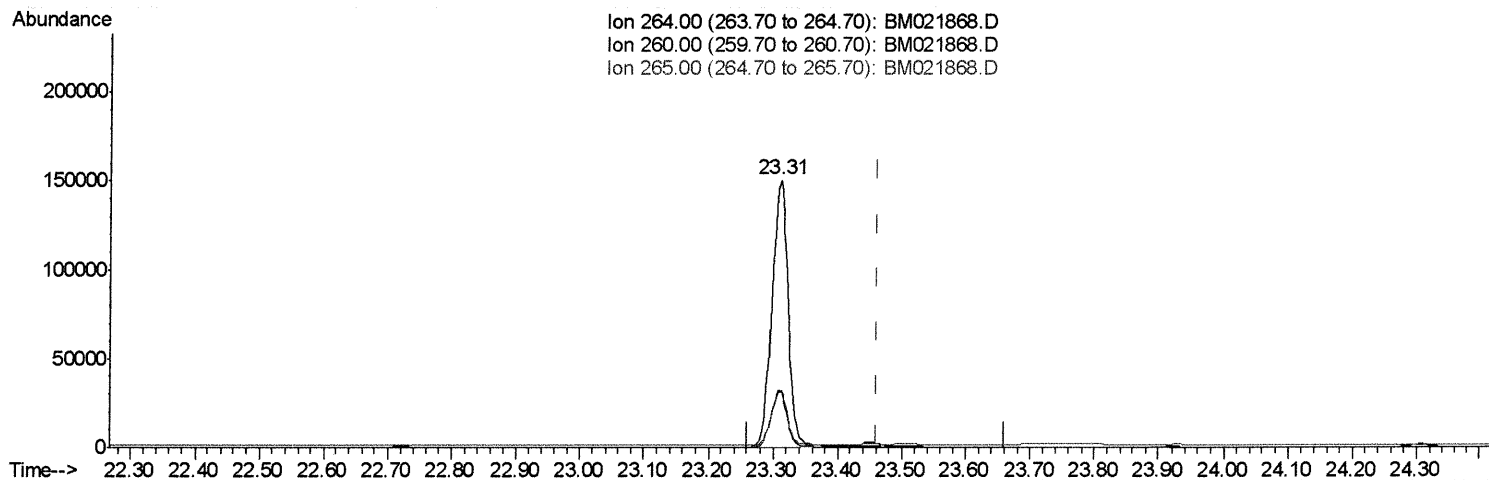
Data File : BM021868.D
Acq On : 06 Aug 2019 21:07
Operator : HP/JU
Sample : K3922-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52F0

Manual Integrations
APPROVED

mohammad
8/7/2019 12:12:10 PM

Quant Time: Aug 07 04:10:12 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 07 04:02:33 2019
Response via : Initial Calibration



(20) Perylene-d12 (I)

23.309min (-0.153) 0.40ng/ul

response 259715

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	20.87#
265.00	117.00	21.96#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080619\
Quantitation Report (Qedit)

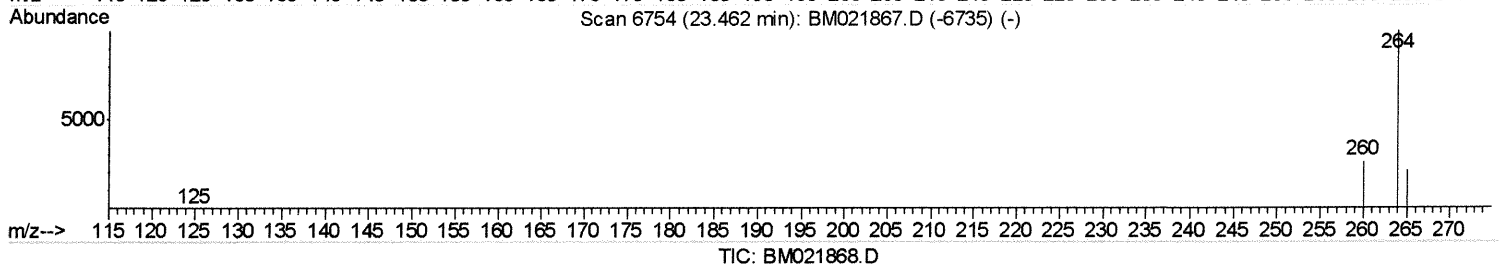
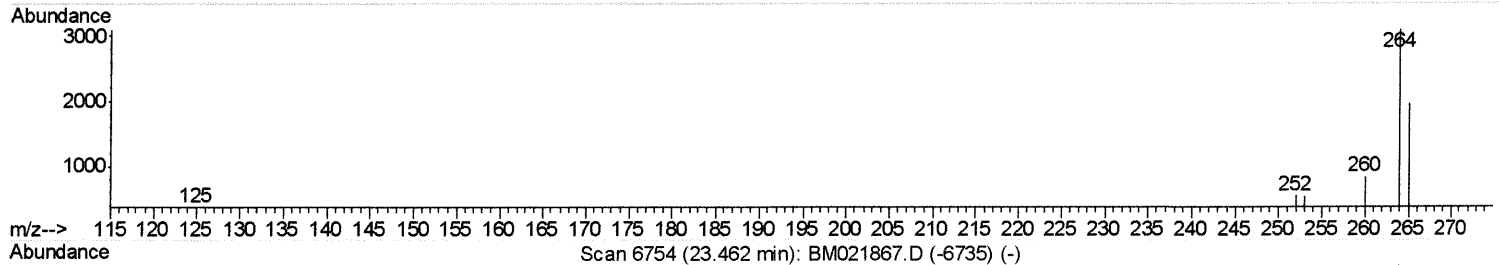
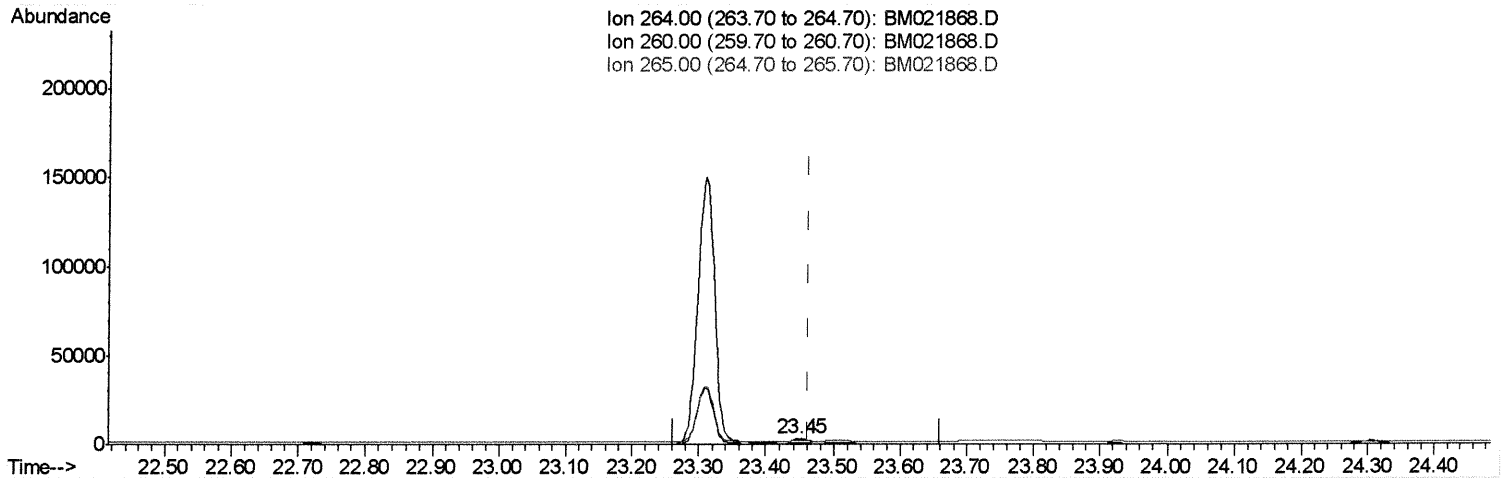
Data File : BM021868.D
Acq On : 06 Aug 2019 21:07
Operator : HP/JU
Sample : K3922-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
A52F0

Manual Integrations
APPROVED

mohammad
8/7/2019 12:12:10 PM

Quant Time: Aug 07 04:10:12 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 07 04:02:33 2019
Response via : Initial Calibration



(20) Perylene-d12 (I)

23.450min (-0.012) 0.40ng/ul m *JU 08/07/19*

response 4592

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	26.79
265.00	117.00	63.39#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080619\
Quantitation Report (Qedit)

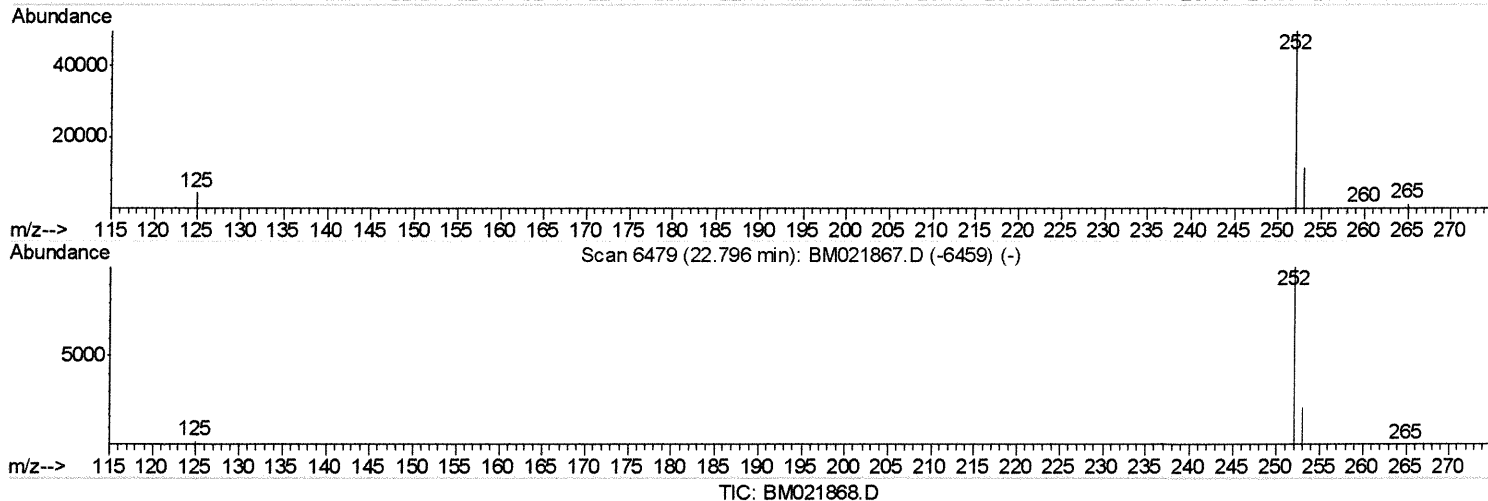
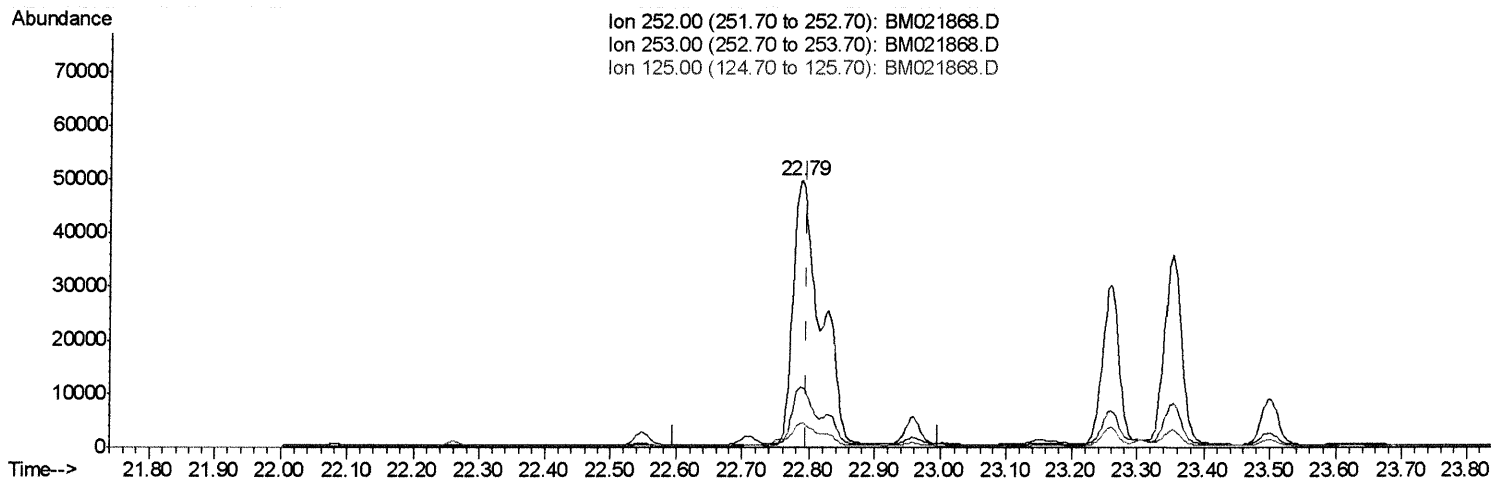
Data File : BM021868.D
Acq On : 06 Aug 2019 21:07
Operator : HP/JU
Sample : K3922-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52F0

Manual Integrations
APPROVED

mohammad
8/7/2019 12:12:10 PM

Quant Time: Aug 07 04:10:43 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 : Wed Aug 07 04:02:33 2019
Response via : Initial Calibration



(21) Benzo(b)fluoranthene
22.788min (-0.007) 8.72ng/ul
response 135099

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	22.93
125.00	15.50	8.92
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080619\
Quantitation Report (Qedit)

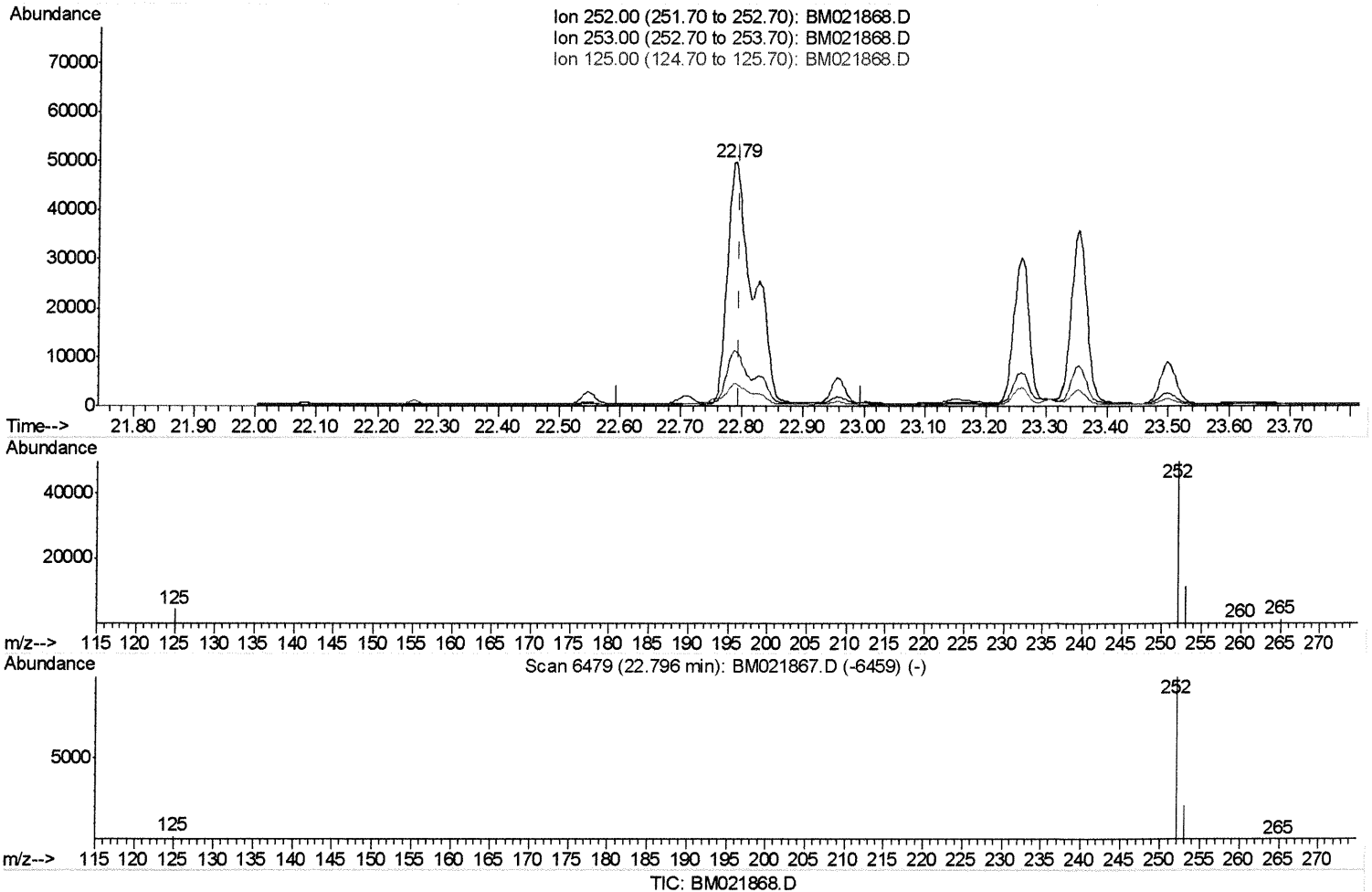
Data File : BM021868.D
Acq On : 06 Aug 2019 21:07
Operator : HP/JU
Sample : K3922-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52F0

Manual Integrations
APPROVED

mohammad
8/7/2019 12:12:10 PM

Quant Time: Aug 07 04:10:43 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 : Wed Aug 07 04:02:33 2019
Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.788min (-0.007) 7.00ng/ul m

Jo
28/07/19

response 108417

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	22.93
125.00	15.50	8.92
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080619\
Quantitation Report (Qedit)

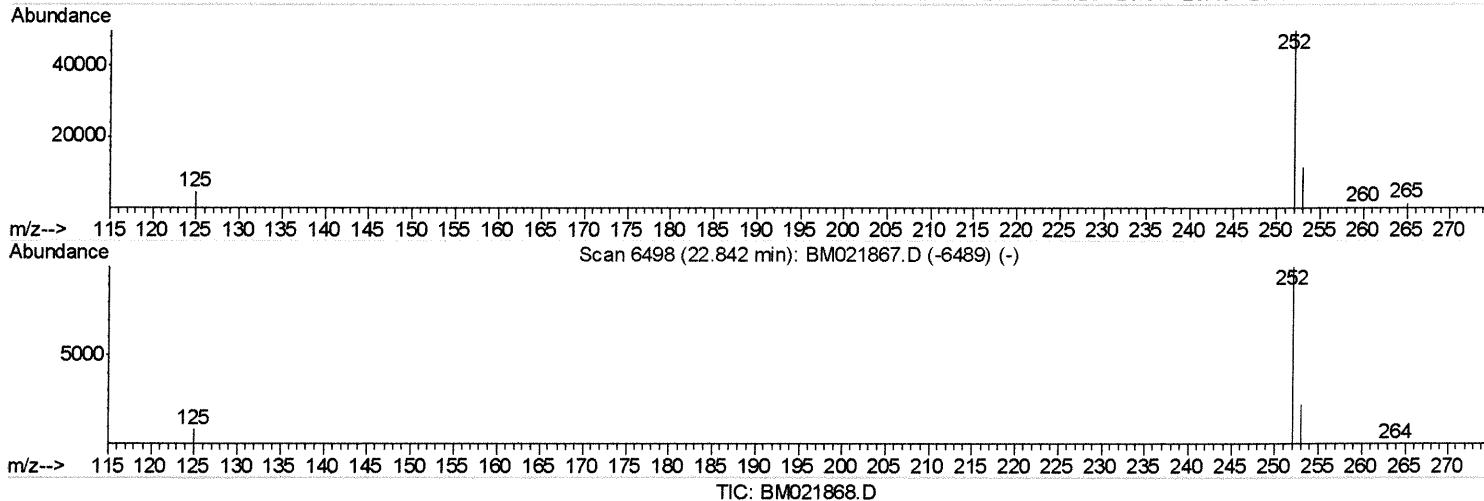
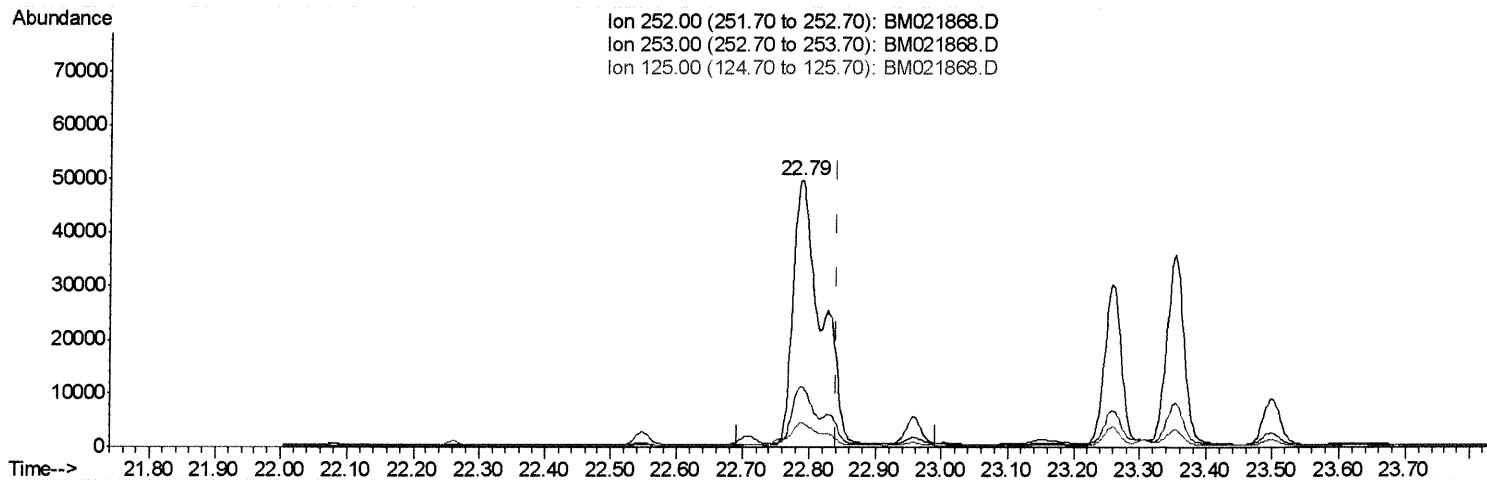
Data File : BM021868.D
Acq On : 06 Aug 2019 21:07
Operator : HP/JU
Sample : K3922-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52F0

Manual Integrations
APPROVED

mohammad
8/7/2019 12:12:10 PM

Quant Time: Aug 07 04:10:43 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 : Wed Aug 07 04:02:33 2019
Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.788min (-0.053) 7.37ng/ul

response 129159

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	22.93#
125.00	15.20	8.92#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080619\
Quantitation Report (Qedit)

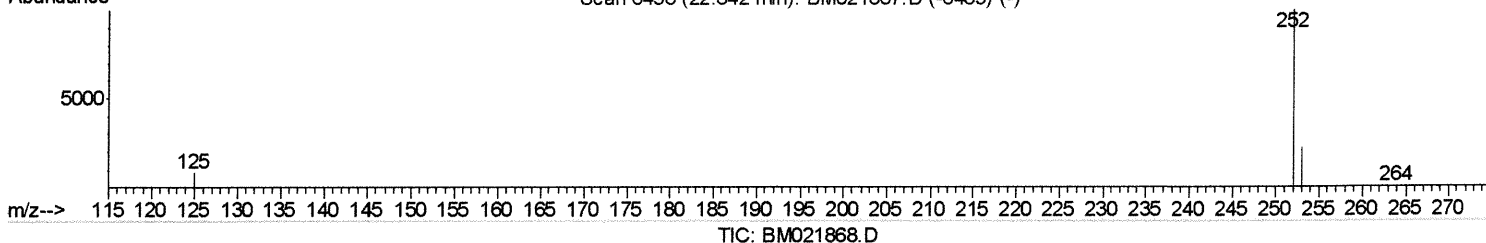
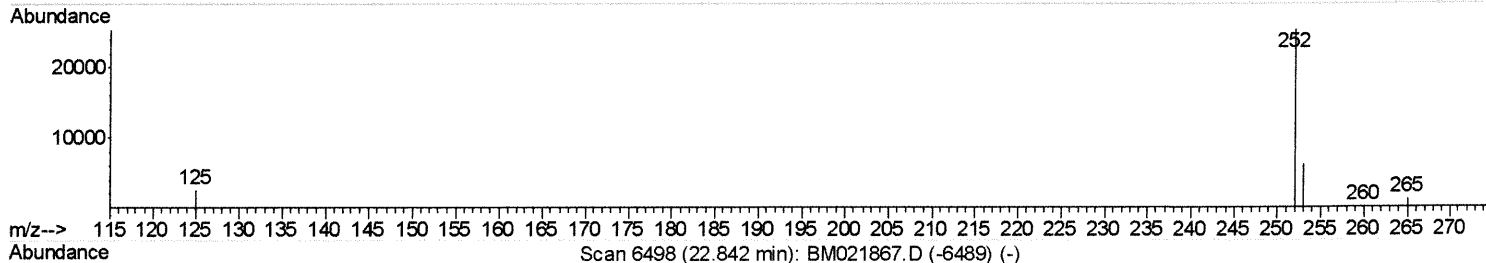
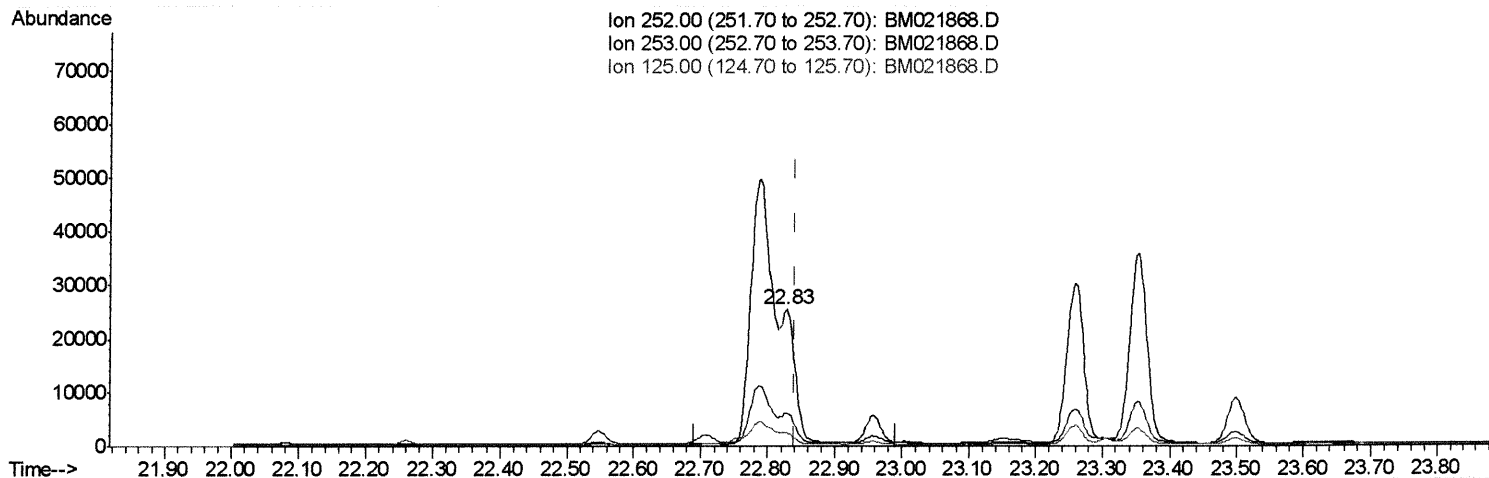
Data File : BM021868.D
Acq On : 06 Aug 2019 21:07
Operator : HP/JU
Sample : K3922-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52F0

Manual Integrations
APPROVED

mohammad
8/7/2019 12:12:10 PM

Quant Time: Aug 07 04:10:43 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 : Wed Aug 07 04:02:33 2019
Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.827min (-0.015) 2.07ng/ul m *JU* 06/07/19

response 36237

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	24.15#
125.00	15.20	10.05#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080619\
Quantitation Report (Qedit)

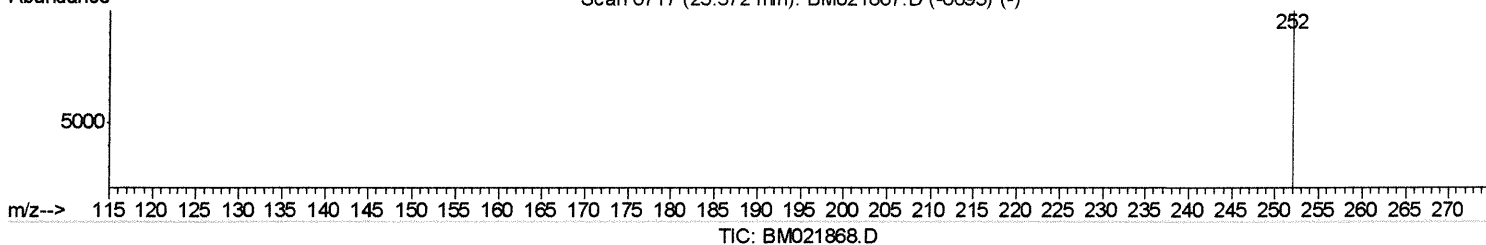
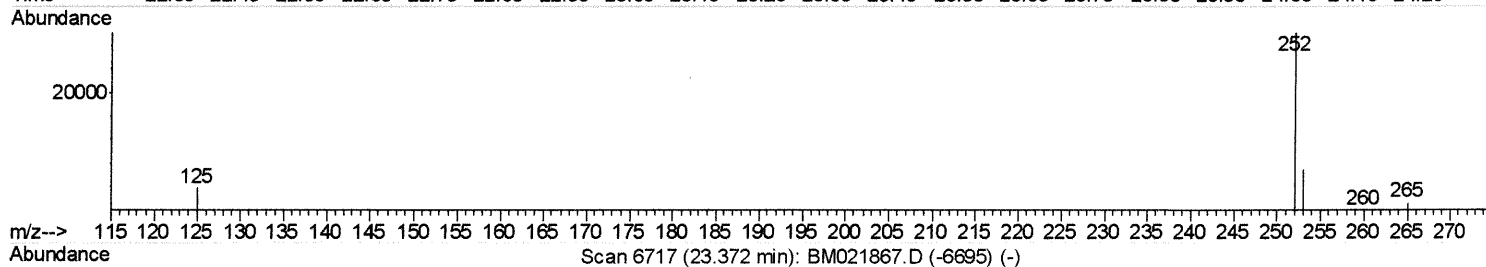
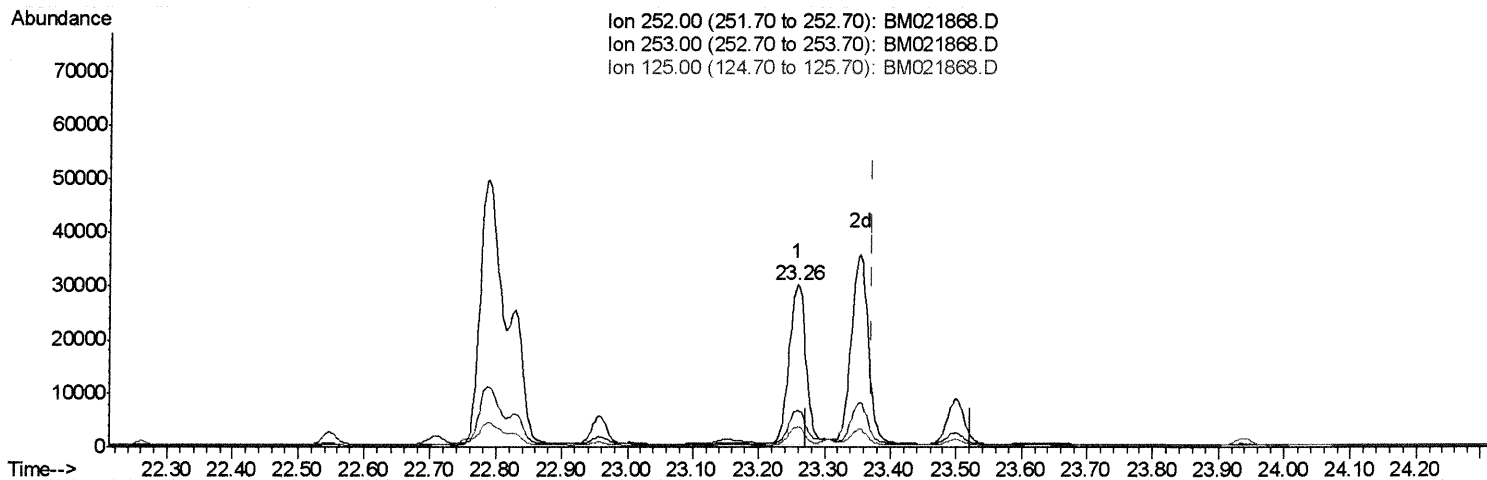
Data File : BM021868.D
Acq On : 06 Aug 2019 21:07
Operator : HP/JU
Sample : K3922-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52F0

Manual Integrations
APPROVED

mohammad
8/7/2019 12:12:10 PM

Quant Time: Aug 07 04:10:43 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 : Wed Aug 07 04:02:33 2019
Response via : Initial Calibration



(23) Benzo(a)pyrene (C)
23.258min (-0.114) 3.46ng/ul
response 54553

Ion	Exp%	Act%
252.00	100	100
253.00	39.60	23.03#
125.00	18.20	12.51#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080619\
Quantitation Report (Qedit)

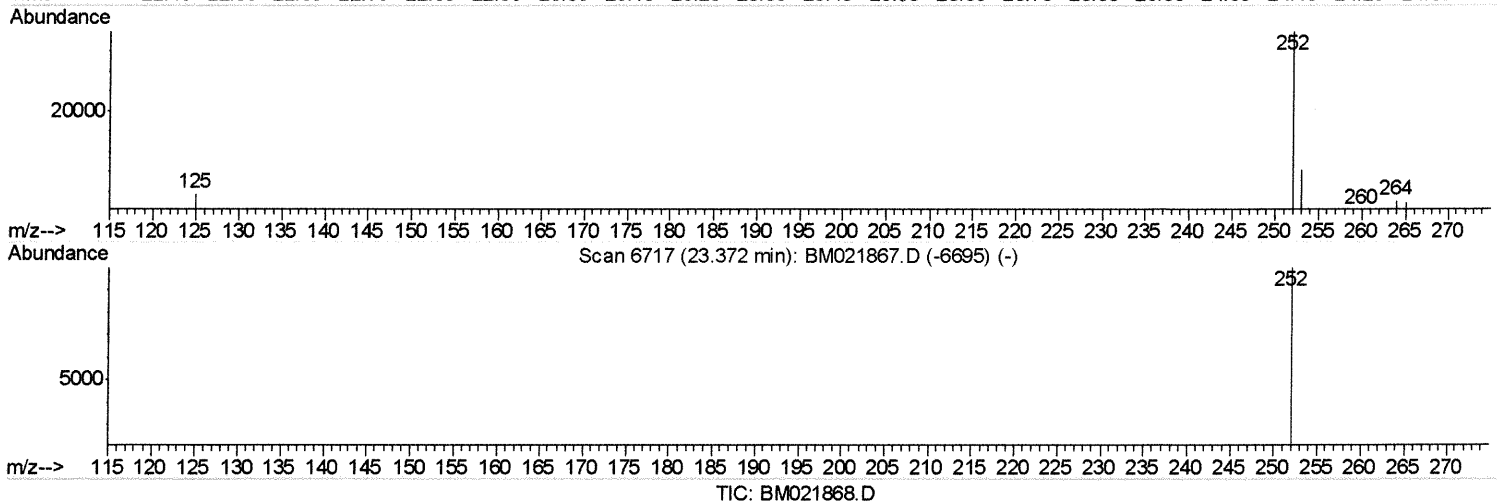
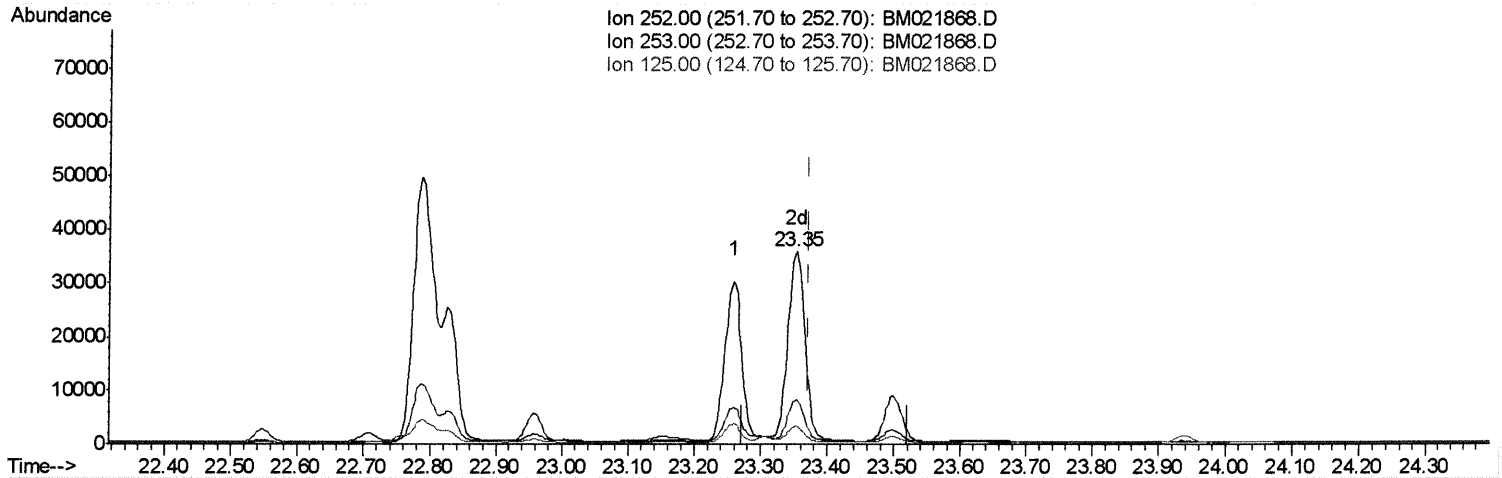
Data File : BM021868.D
Acq On : 06 Aug 2019 21:07
Operator : HP/JU
Sample : K3922-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52F0

Manual Integrations
APPROVED

mohammad
8/7/2019 12:12:10 PM

Quant Time: Aug 07 04:10:43 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 : Wed Aug 07 04:02:33 2019
Response via : Initial Calibration



(23) Benzo(a)pyrene (C)

23.353min (-0.020) 4.04ng/ul m *JU* 08/07/19

response 63624

Ion	Exp%	Act%
252.00	100	100
253.00	39.60	23.30#
125.00	18.20	9.65#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080619\
Quantitation Report (Qedit)

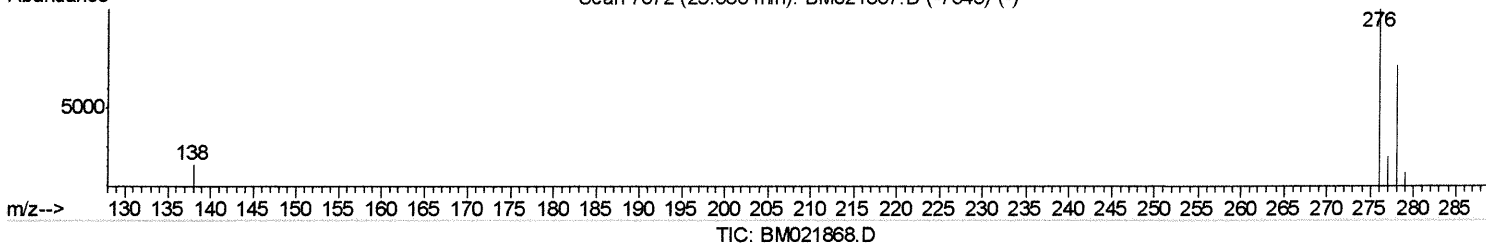
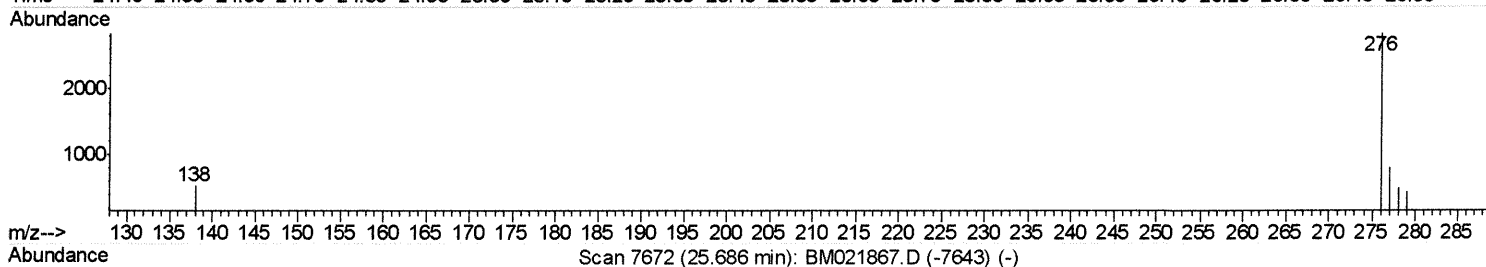
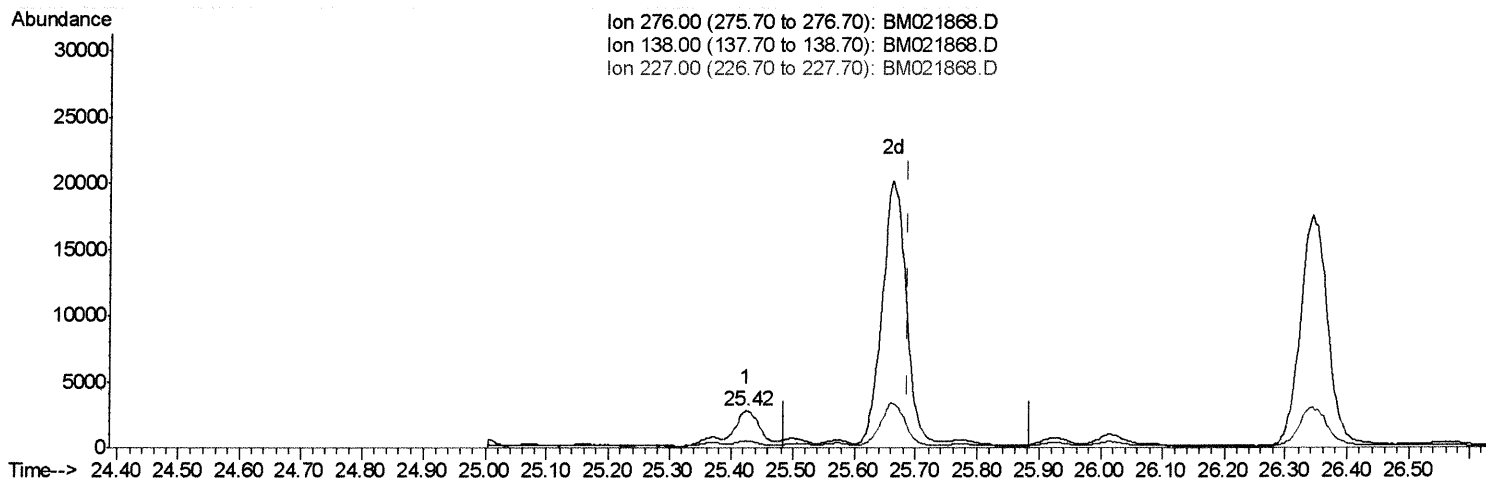
Data File : BM021868.D
Acq On : 06 Aug 2019 21:07
Operator : HP/JU
Sample : K3922-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
A52F0

Manual Integrations
APPROVED

mohammad
8/7/2019 12:12:10 PM

Quant Time: Aug 07 04:10:43 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 : Wed Aug 07 04:02:33 2019
Response via : Initial Calibration



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

25.424min (-0.262) 0.36ng/ul

response 6840

Ion	Exp%	Act%
276.00	100	100
138.00	18.90	10.35#
227.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080619\
Quantitation Report (Qedit)

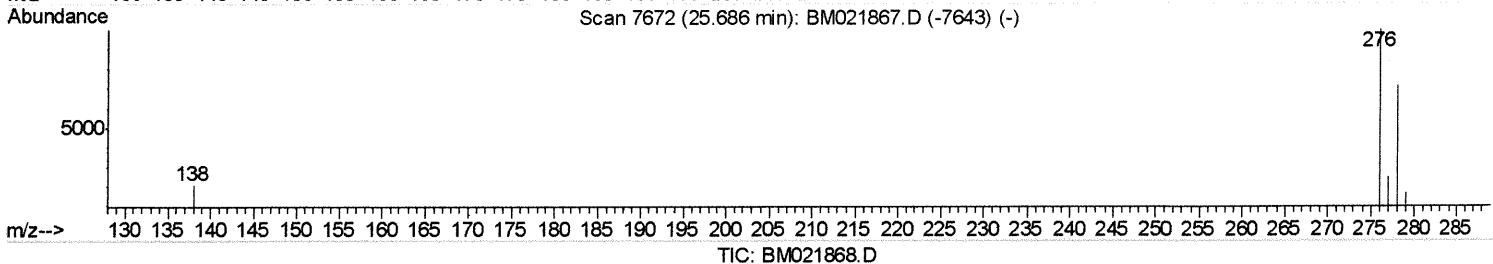
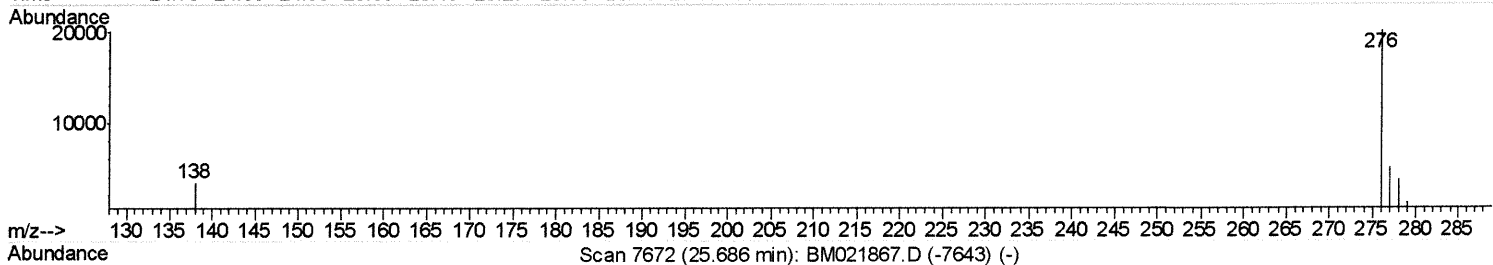
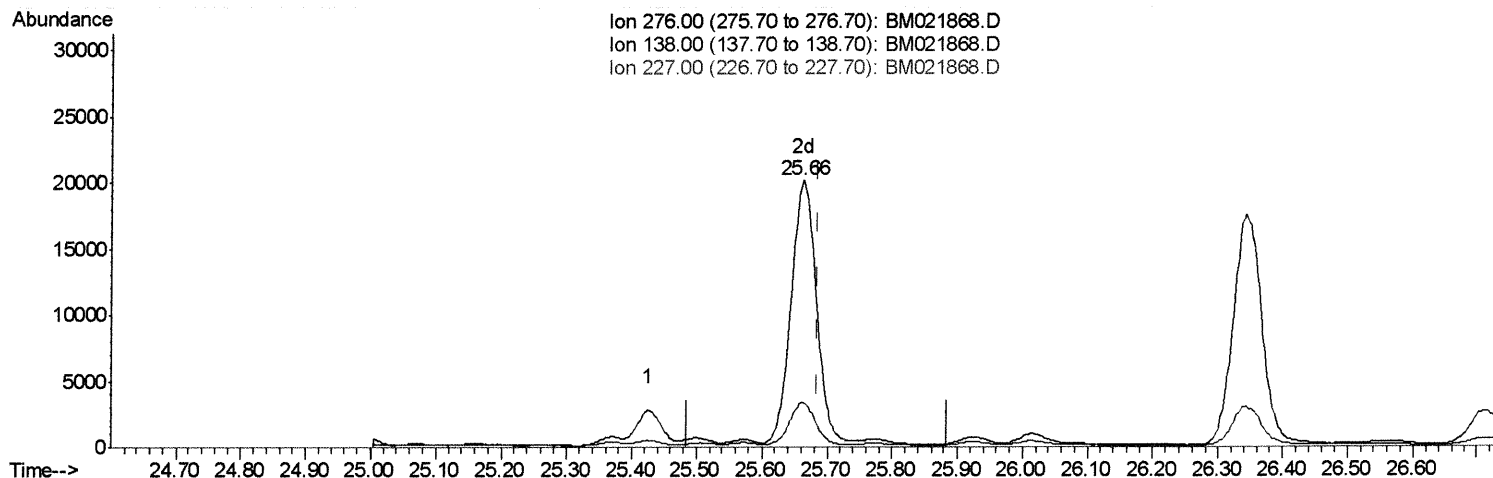
Data File : BM021868.D
Acq On : 06 Aug 2019 21:07
Operator : HP/JU
Sample : K3922-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52F0

Manual Integrations
APPROVED

mohammad
8/7/2019 12:12:10 PM

Quant Time: Aug 07 04:10:43 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 : Wed Aug 07 04:02:33 2019
Response via : Initial Calibration



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

25.662min (-0.024) 2.88ng/ul m

response 54237

Ion	Exp%	Act%
276.00	100	100
138.00	18.90	1.31#
227.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080619\
Quantitation Report (Qedit)

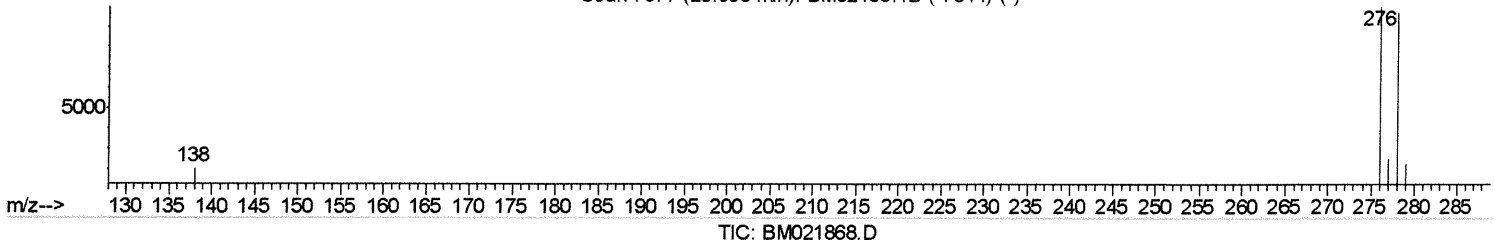
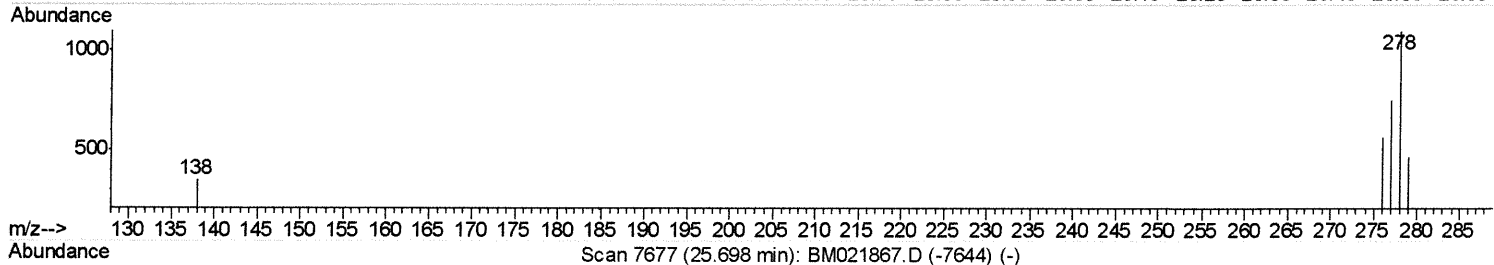
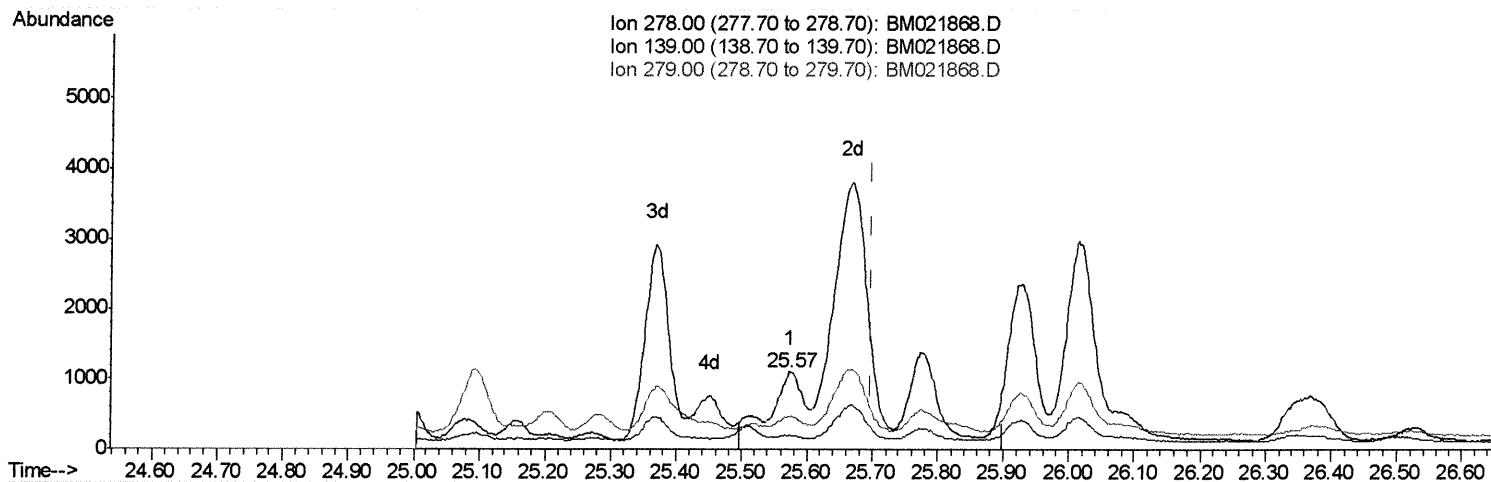
Data File : BM021868.D
Acq On : 06 Aug 2019 21:07
Operator : HP/JU
Sample : K3922-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52F0

Manual Integrations
APPROVED

mohammad
8/7/2019 12:12:10 PM

Quant Time: Aug 07 04:10:43 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 : Wed Aug 07 04:02:33 2019
Response via : Initial Calibration



(25) Dibenzo(a,h)anthracene

25.572min (-0.126) 0.10ng/ul

response 1595

Ion	Exp%	Act%
278.00	100	100
139.00	17.70	19.00
279.00	35.40	42.36
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080619\
Quantitation Report (Qedit)

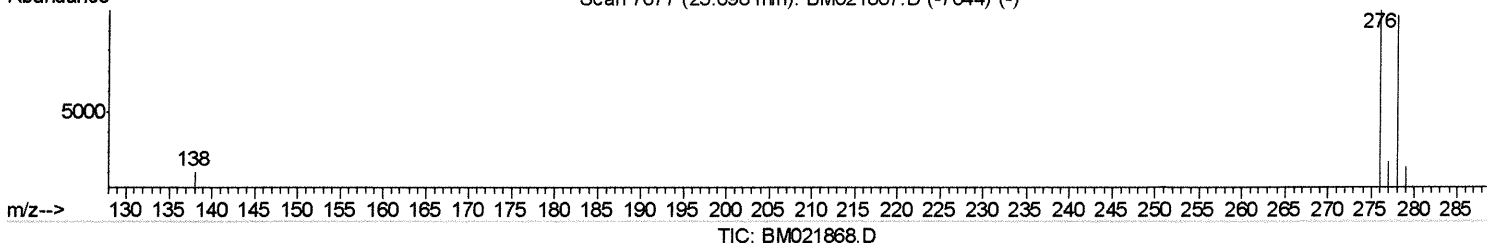
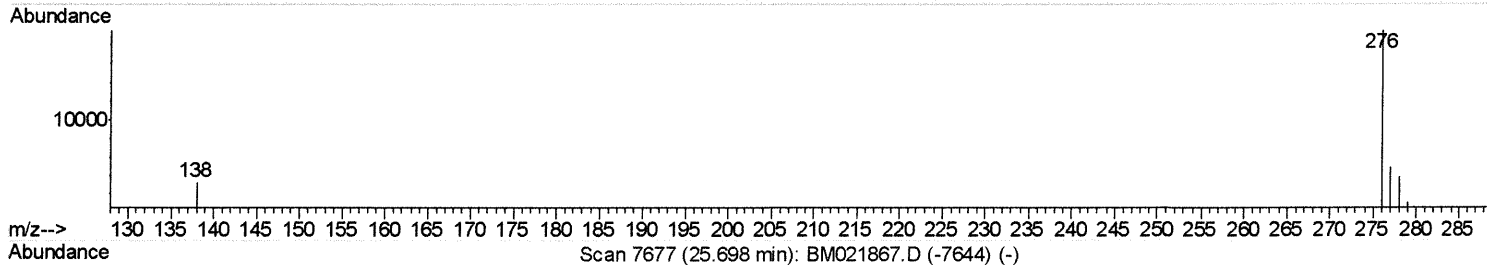
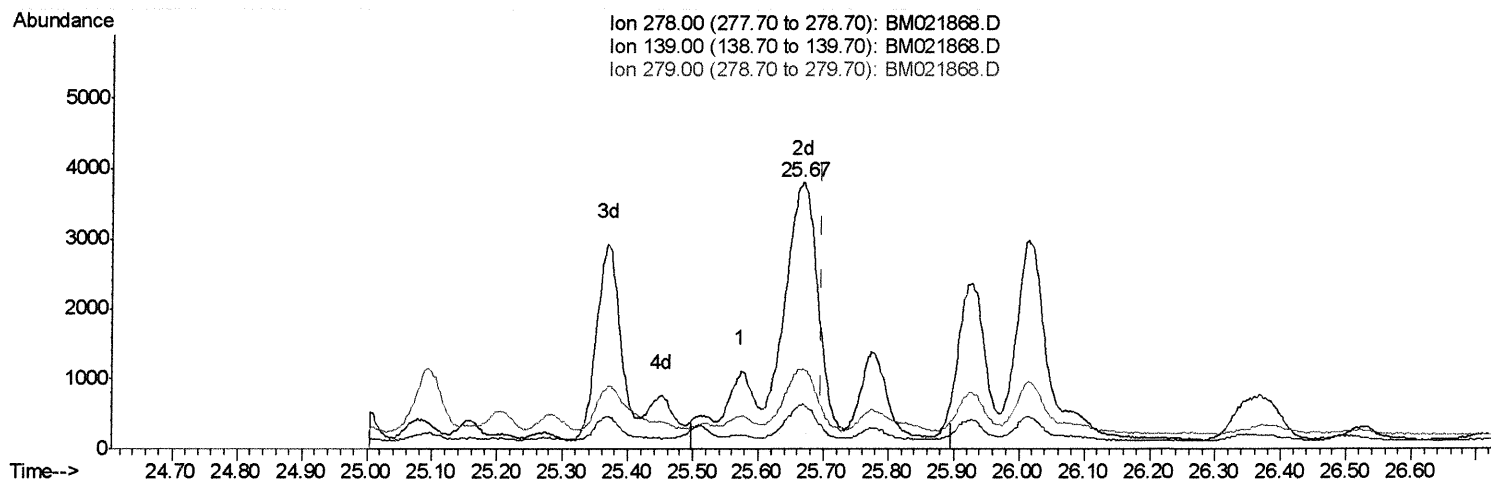
Data File : BM021868.D
Acq On : 06 Aug 2019 21:07
Operator : HP/JU
Sample : K3922-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52F0

Manual Integrations
APPROVED

mohammad
8/7/2019 12:12:10 PM

Quant Time: Aug 07 04:10:43 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 : Wed Aug 07 04:02:33 2019
Response via : Initial Calibration



(25) Dibenzo(a,h)anthracene

25.666min (-0.032) 0.81ng/ul m *JU* 08/07/19

response 12352

Ion	Exp%	Act%
278.00	100	100
139.00	17.70	16.78
279.00	35.40	30.22
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080619\
Quantitation Report (Qedit)

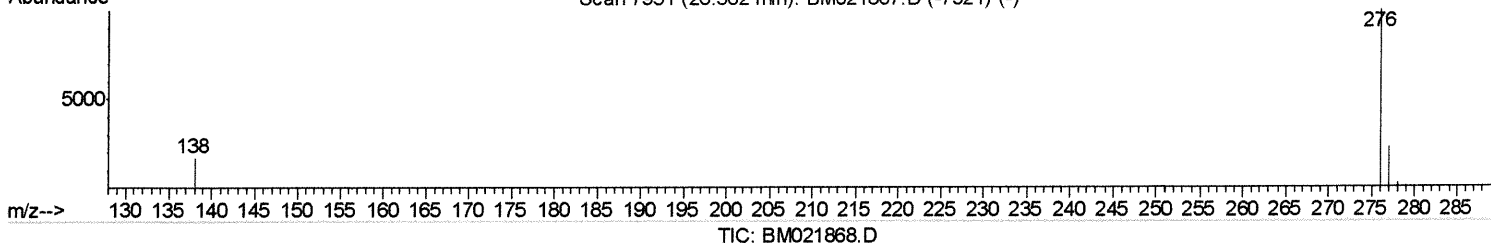
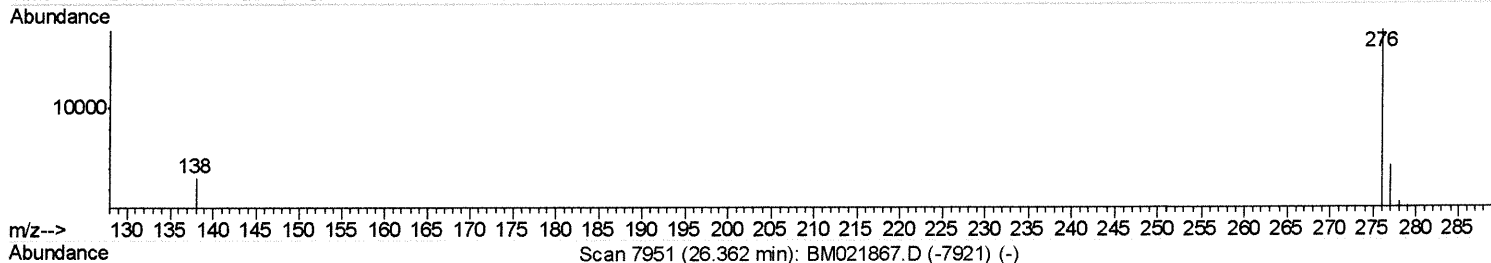
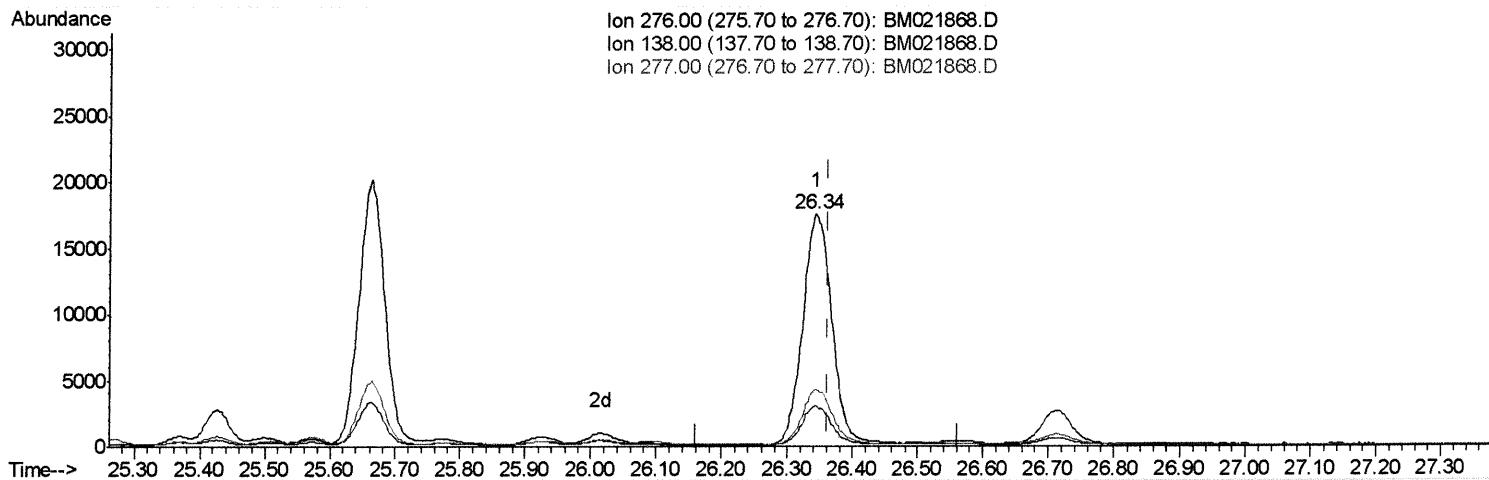
Data File : BM021868.D
Acq On : 06 Aug 2019 21:07
Operator : HP/JU
Sample : K3922-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52F0

Manual Integrations
APPROVED

mohammad
8/7/2019 12:12:10 PM

Quant Time: Aug 07 04:10:43 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 : Wed Aug 07 04:02:33 2019
Response via : Initial Calibration



(26) Benzo(g,h,i)perylene
26.342min (-0.020) 2.99ng/ul
response 50588

Ion	Exp%	Act%
276.00	100	100
138.00	19.40	17.66
277.00	26.80	24.27
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080619\
Quantitation Report (Qedit)

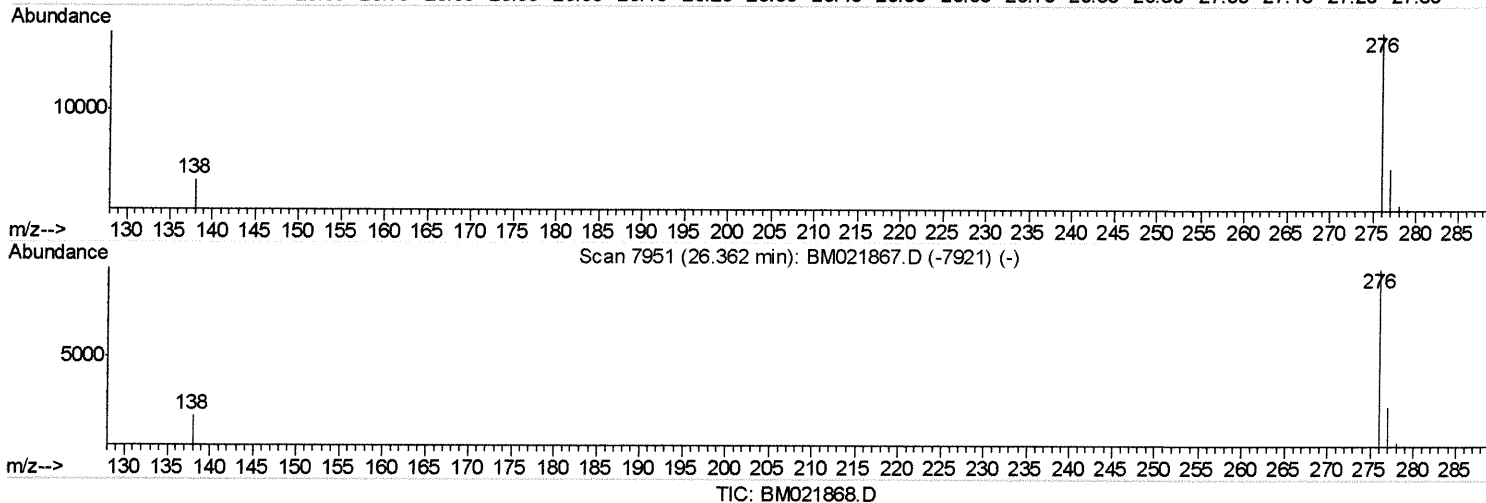
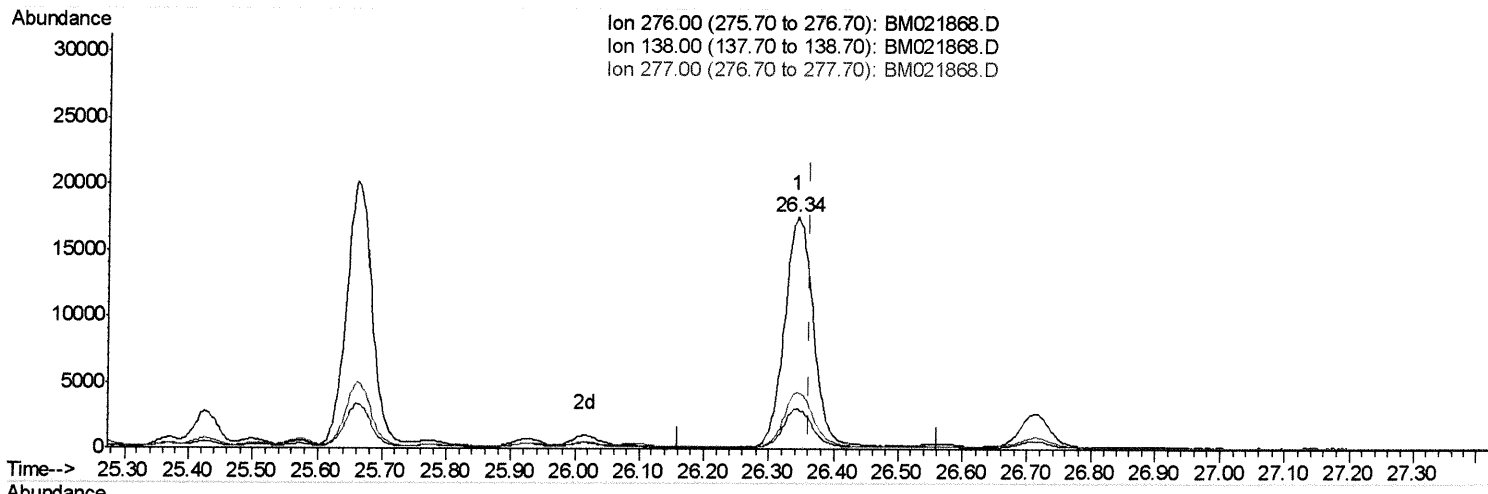
Data File : BM021868.D
Acq On : 06 Aug 2019 21:07
Operator : HP/JU
Sample : K3922-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52F0

Manual Integrations
APPROVED

mohammad
8/7/2019 12:12:10 PM

Quant Time: Aug 07 04:10:43 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 : Wed Aug 07 04:02:33 2019
Response via : Initial Calibration



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

26.342min (-0.020) 3.18ng/ul m

response 53914

Ion	Exp%	Act%
276.00	100	100
138.00	19.40	17.66
277.00	26.80	24.27
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080619\
 Quantitation Report (QT Reviewed)
 Data File : BM021868.D
 Acq On : 06 Aug 2019 21:07
 Operator : HP/JU
 Sample : K3922-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A52F0

Manual Integrations
 APPROVED

mohammad
 8/7/2019 12:12:10 PM

Quant Time: Aug 07 04:14:24 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 : Wed Aug 07 04:02:33 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	1063	0.40	ng/ul	0.00
2) Naphthalene-d8	10.41	136	4290	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.28	164	2039	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	4371m →	0.40	ng/ul	-0.02
16) Chrysene-d12	21.23	240	4332m →	0.40	ng/ul	-0.01
20) Perylene-d12	23.45	264	4592m →	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	1034	0.15	ng/ul	0.00
14) Fluoranthene-d10	19.07	212	2604m →	0.18	ng/ul	-0.02
Target Compounds						
					Qvalue	
7) Acenaphthylene	14.00	152	1568	0.165	ng/ul#	82
8) Acenaphthene	14.34	153	868	0.112	ng/ul	98
9) Fluorene	15.34	166	1351	0.156	ng/ul	97
12) Phenanthrene	17.08	178	53885m →	4.237	ng/ul	→ 750
13) Anthracene	17.17	178	4278m →	0.394	ng/ul	→ 08/07/19
15) Fluoranthene	19.10	202	152483m →	8.950	ng/ul	→
17) Pyrene	19.46	202	123536	6.940	ng/ul	99
18) Benzo(a)anthracene	21.22	228	52775	3.406	ng/ul	99
19) Chrysene	21.27	228	76679	3.848	ng/ul	100
21) Benzo(b)fluoranthene	22.79	252	108417m →	7.001	ng/ul	→
22) Benzo(k)fluoranthene	22.83	252	36237m →	2.068	ng/ul	→
23) Benzo(a)pyrene	23.35	252	63624m →	4.040	ng/ul	→
24) Indeno(1,2,3-cd)pyrene	25.66	276	54237m →	2.885	ng/ul	→ 750
25) Dibenzo(a,h)anthracene	25.67	278	12352m →	0.813	ng/ul	→ 08/07/19
26) Benzo(g,h,i)perylene	26.34	276	53914m →	3.185	ng/ul	→

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