

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

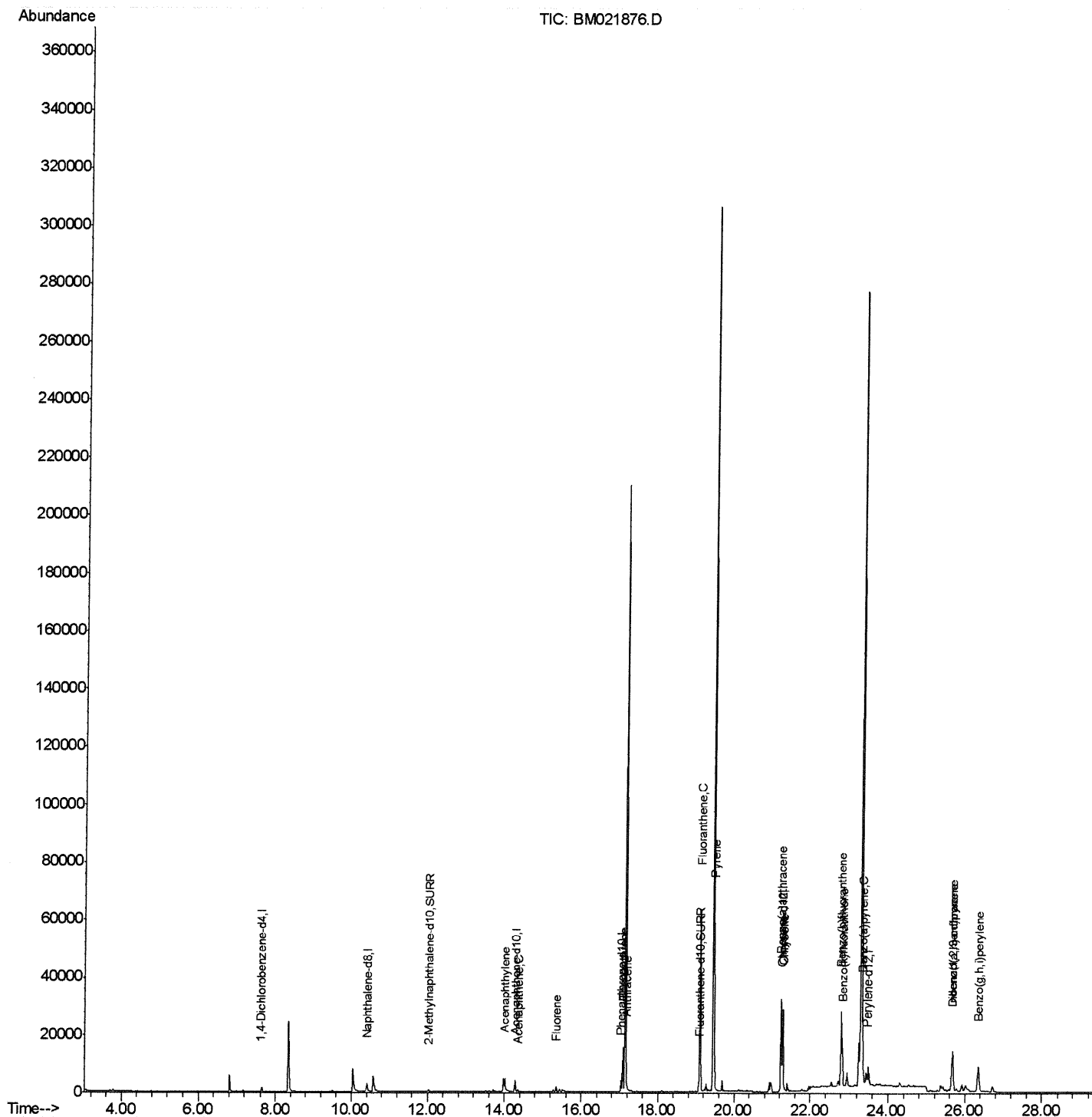
Data File : BM021876.D
Acq On : 07 Aug 2019 01:59
Operator : HP/JU
Sample : K3893-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEP01

Manual Integrations
APPROVED

mohammad
8/7/2019 12:12:38 PM

Quant Time: Aug 07 05:38:44 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 : Wed Aug 07 04:02:33 2019
Response via : Initial Calibration



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

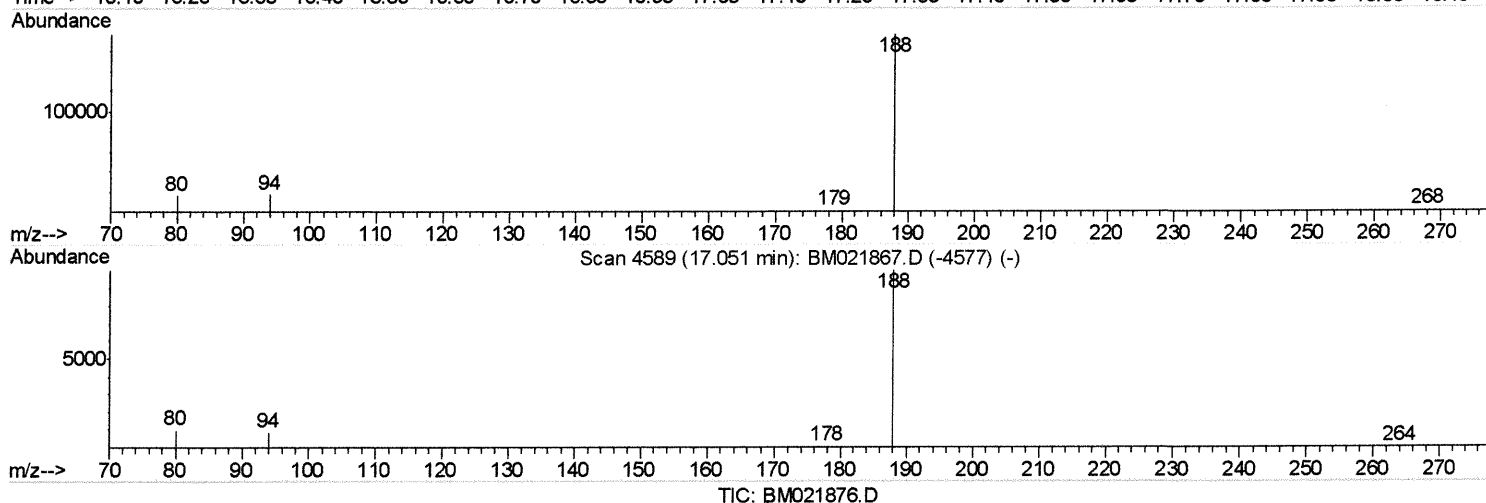
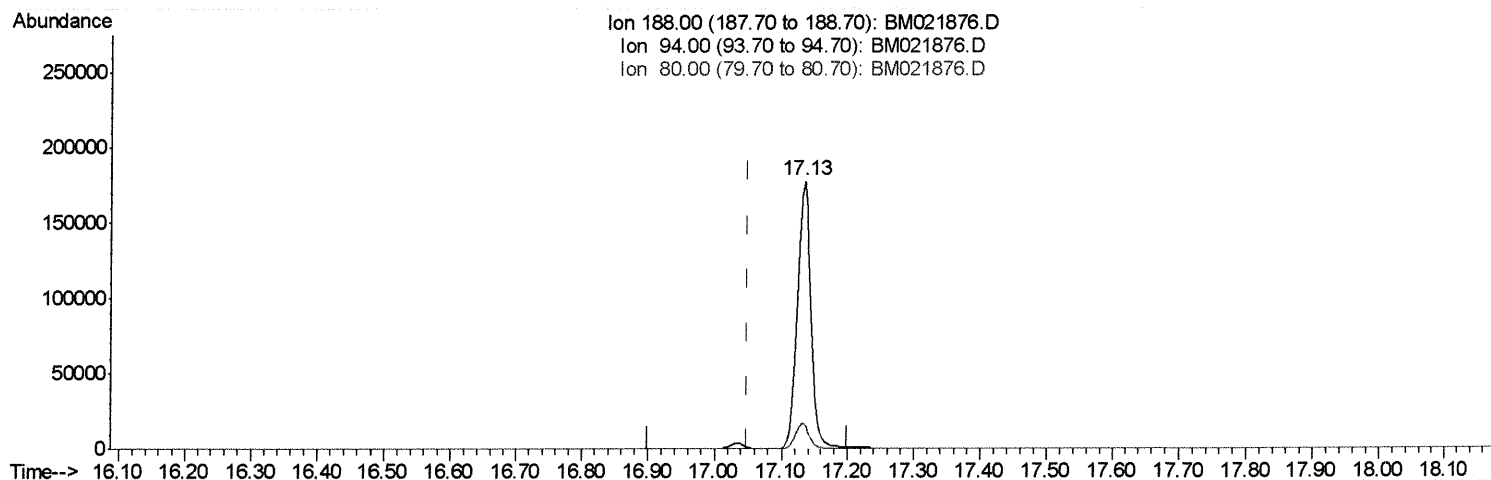
Data File : BM021876.D
Acq On : 07 Aug 2019 01:59
Operator : HP/JU
Sample : K3893-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
BEP01

Manual Integrations
APPROVED

mohammad
8/7/2019 12:12:38 PM

Quant Time: Aug 07 04:06:37 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 249463

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	9.32
80.00	11.40	8.89#
0.00	0.00	0.00

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

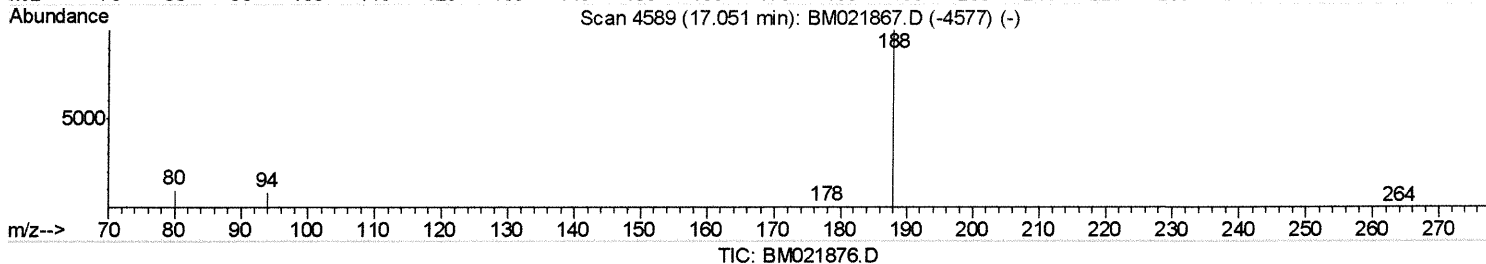
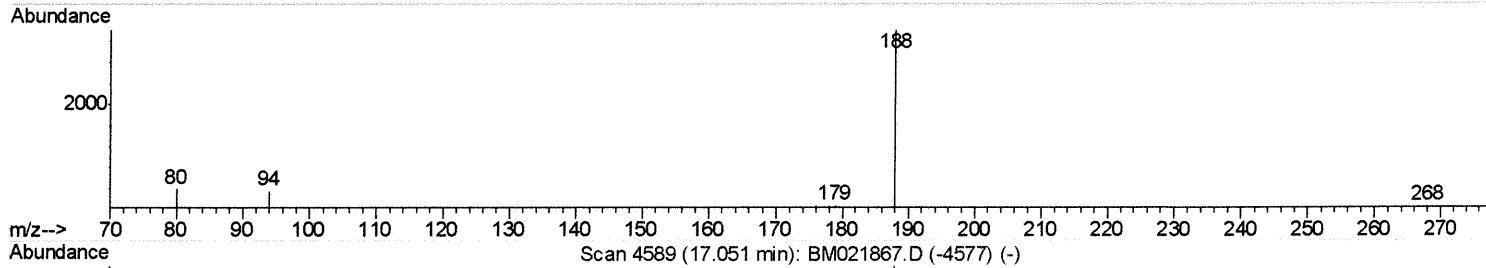
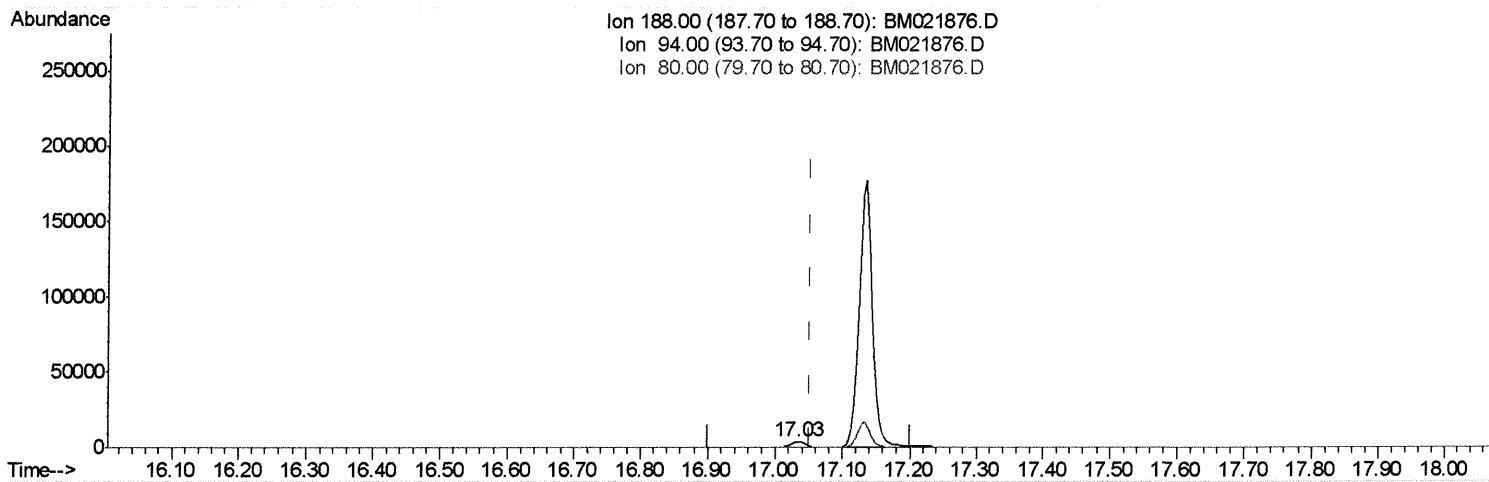
Data File : BM021876.D
Acq On : 07 Aug 2019 01:59
Operator : HP/JU
Sample : K3893-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEP01

Manual Integrations
APPROVED

mohammad
8/7/2019 12:12:38 PM

Quant Time: Aug 07 04:06:37 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)

17.032min (-0.019) 0.40ng/ul m

response 4998

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	10.34
80.00	11.40	11.49
0.00	0.00	0.00

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

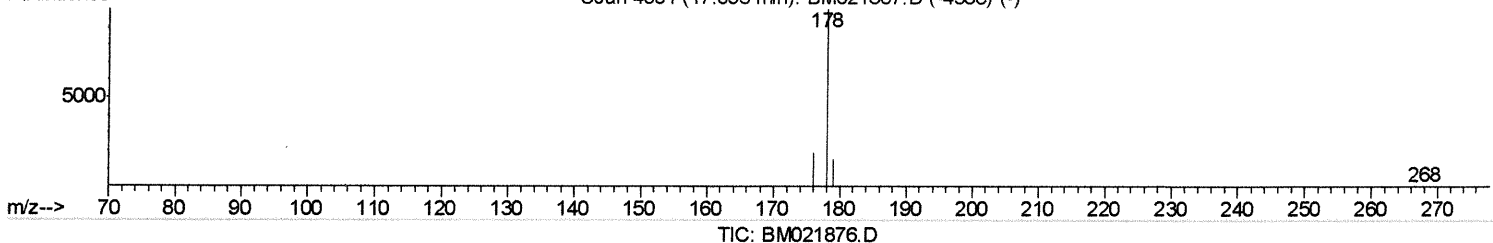
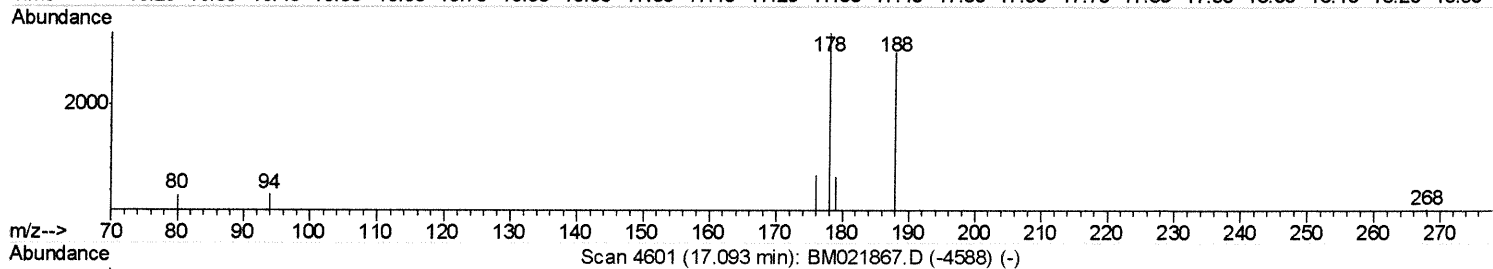
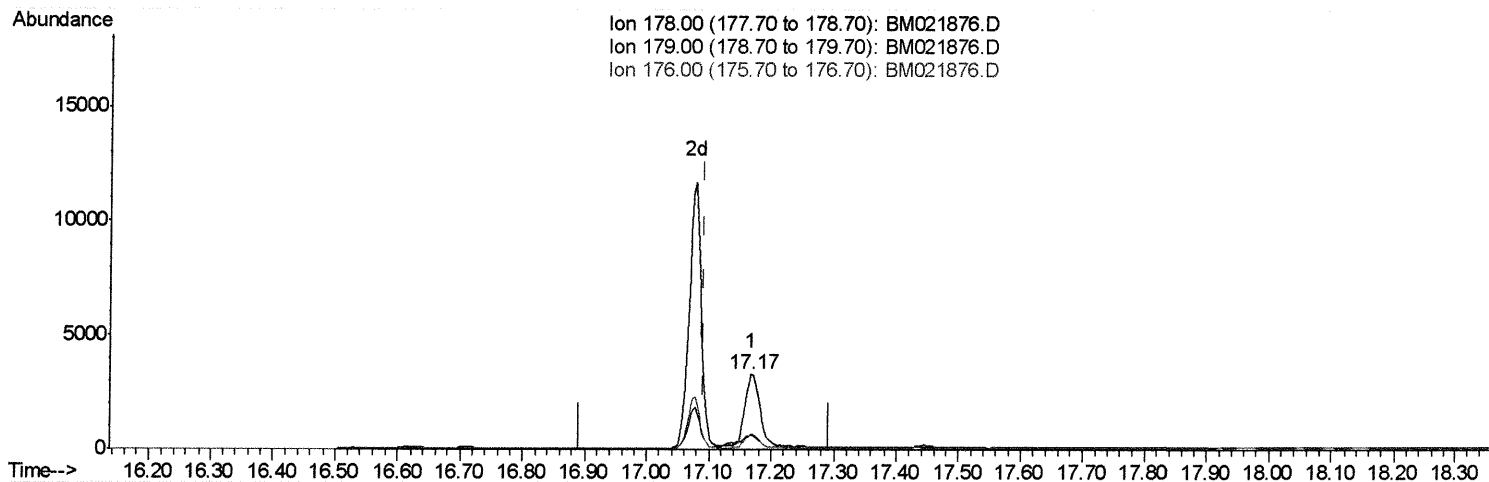
Data File : BM021876.D
Acq On : 07 Aug 2019 01:59
Operator : HP/JU
Sample : K3893-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEP01

Manual Integrations
APPROVED

mohammad
8/7/2019 12:12:38 PM

Quant Time: Aug 07 05:33:45 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

17.168min (+0.075) 0.39ng/ul

response 5605

Ion	Exp%	Act%
178.00	100	100
179.00	17.70	19.74
176.00	21.00	21.01
0.00	0.00	0.00

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

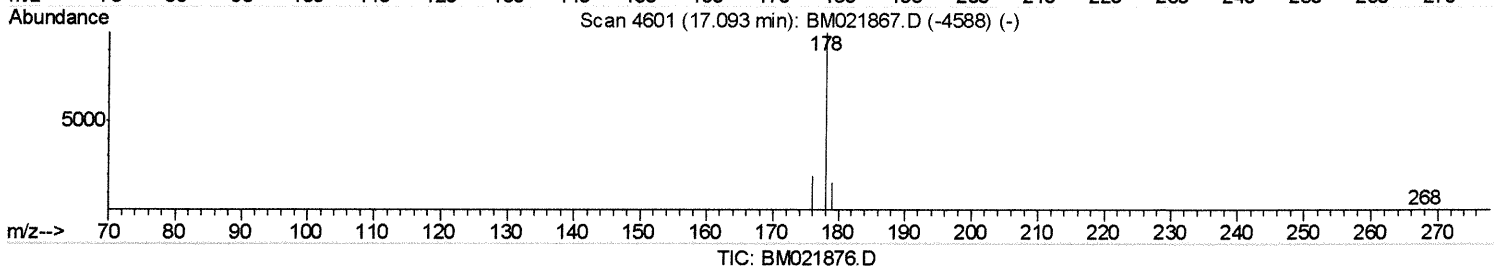
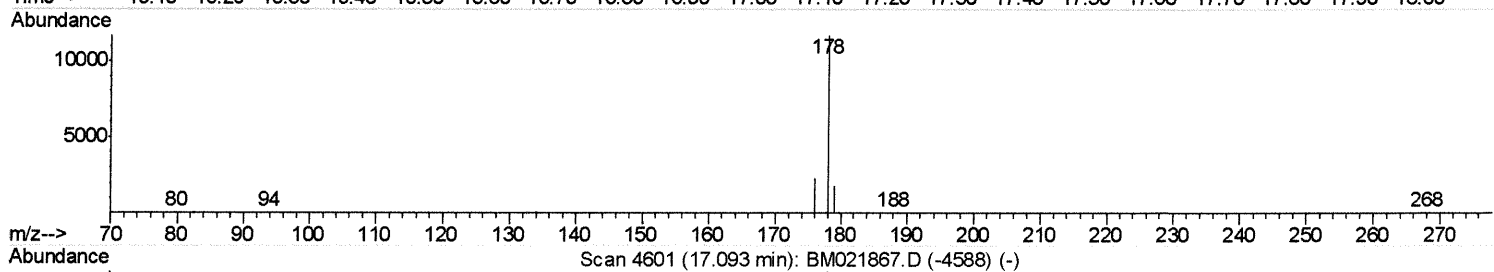
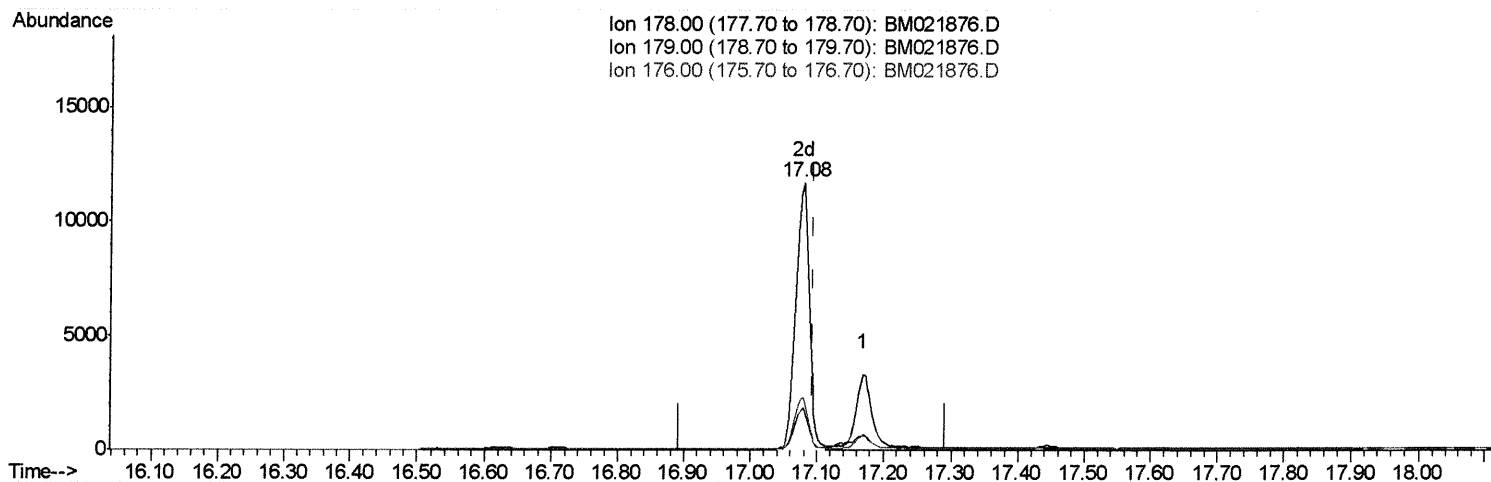
Data File : BM021876.D
Acq On : 07 Aug 2019 01:59
Operator : HP/JU
Sample : K3893-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEP01

Manual Integrations
APPROVED

mohammad
8/7/2019 12:12:38 PM

Quant Time: Aug 07 05:33:45 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) 1.11ng/ul m *JU 08/07/19*

response 16172

Ion	Exp%	Act%
178.00	100	100
179.00	17.70	15.73
176.00	21.00	19.52
0.00	0.00	0.00

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

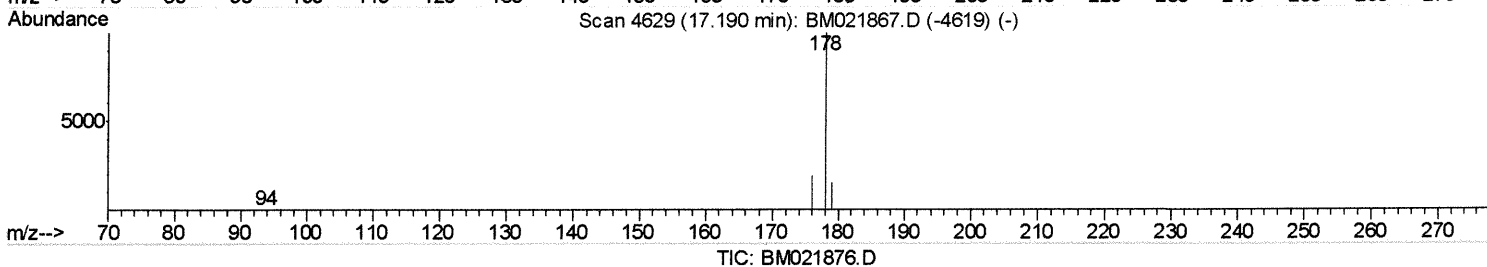
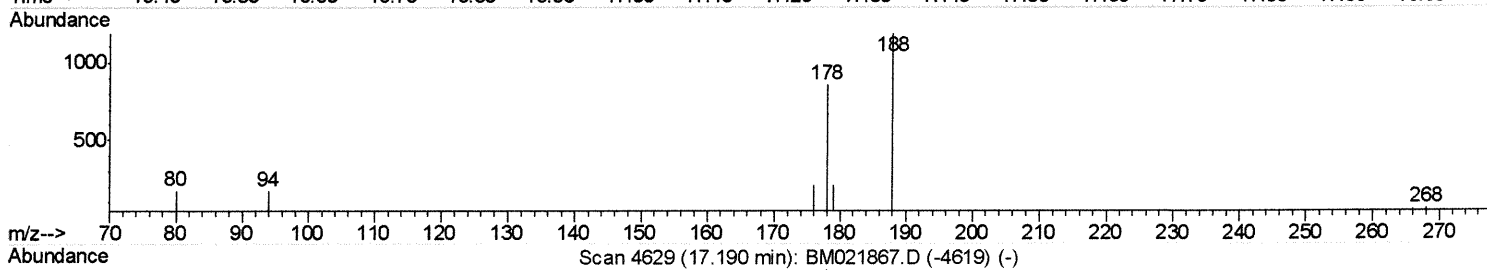
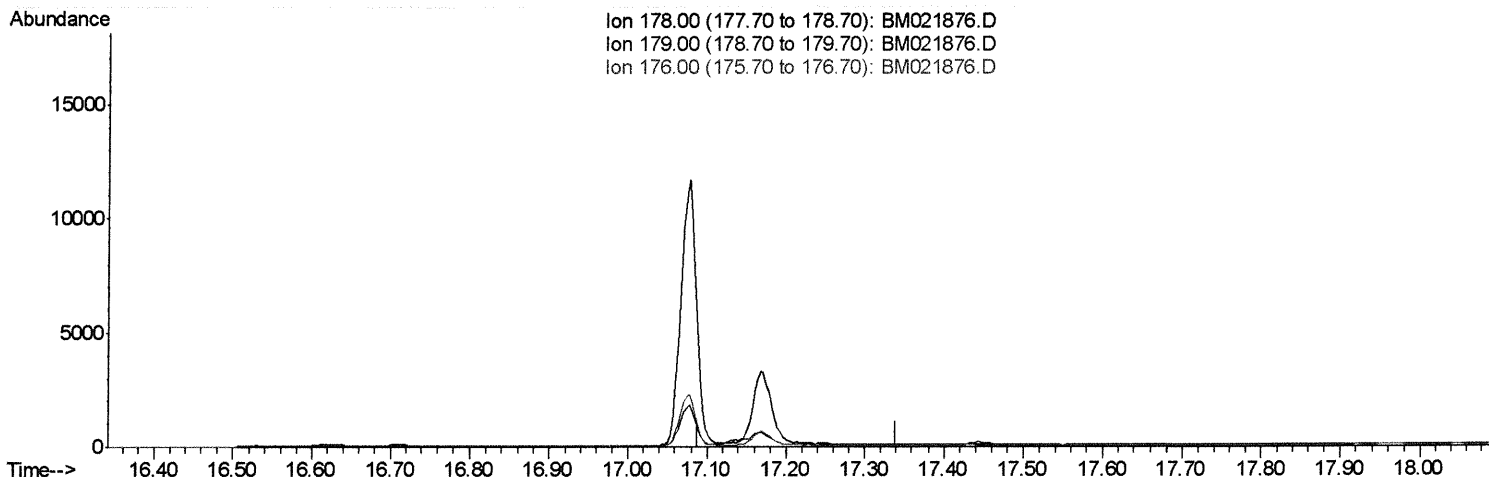
Data File : BM021876.D
Acq On : 07 Aug 2019 01:59
Operator : HP/JU
Sample : K3893-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEP01

Manual Integrations
APPROVED

mohammad
8/7/2019 12:12:38 PM

Quant Time: Aug 07 05:33:45 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

17.190min (-17.190) 0.00ng/ul

response 0

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

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

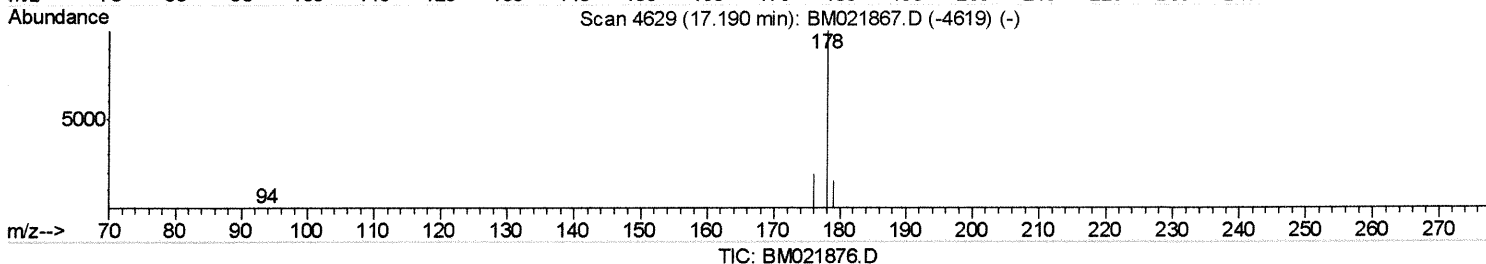
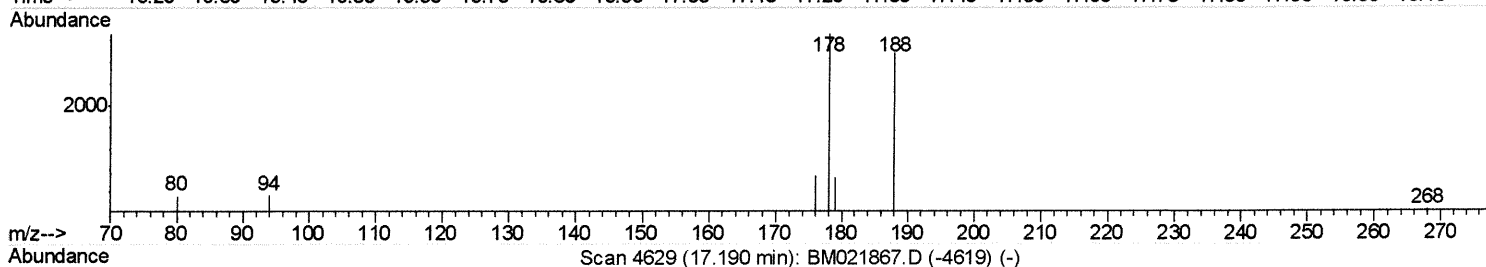
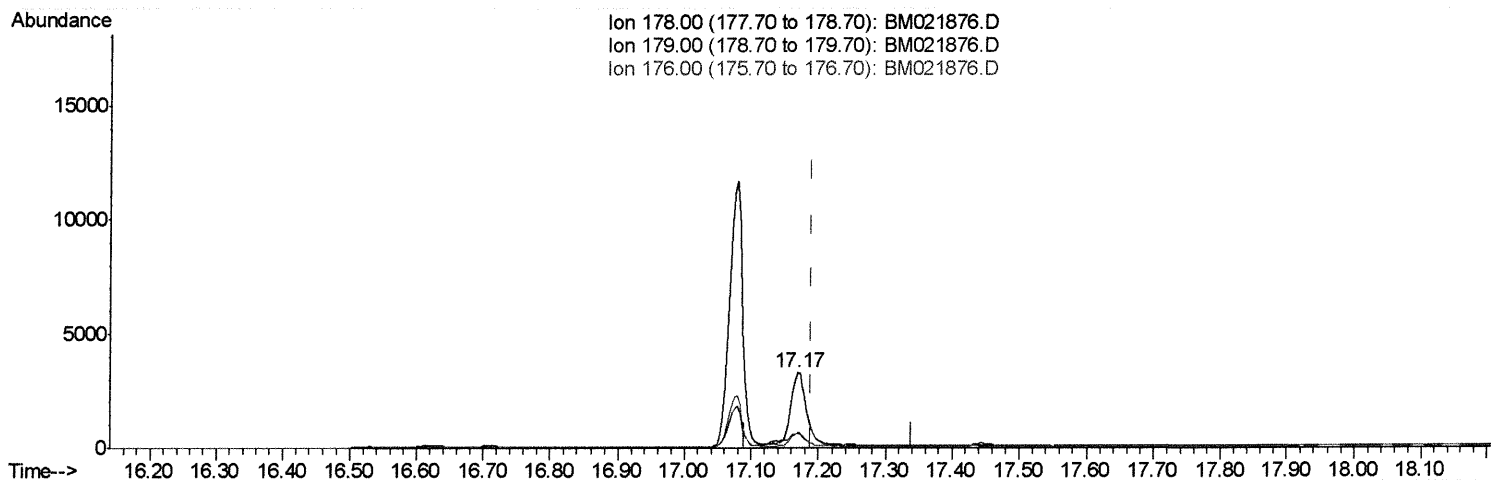
Data File : BM021876.D
Acq On : 07 Aug 2019 01:59
Operator : HP/JU
Sample : K3893-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEP01

Manual Integrations
APPROVED

mohammad
8/7/2019 12:12:38 PM

Quant Time: Aug 07 05:33:45 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

17.168min (-0.022) 0.43ng/ul m

JU
08/07/19

response 5307

Ion	Exp%	Act%
178.00	100	100
179.00	19.40	19.74
176.00	20.80	21.01
0.00	0.00	0.00

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

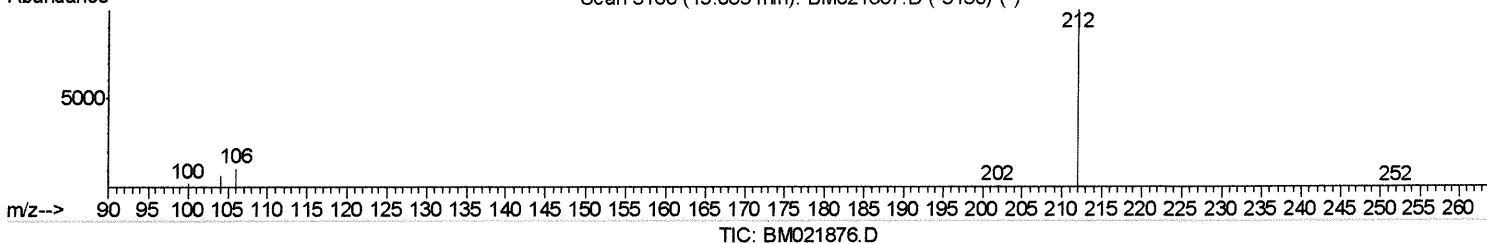
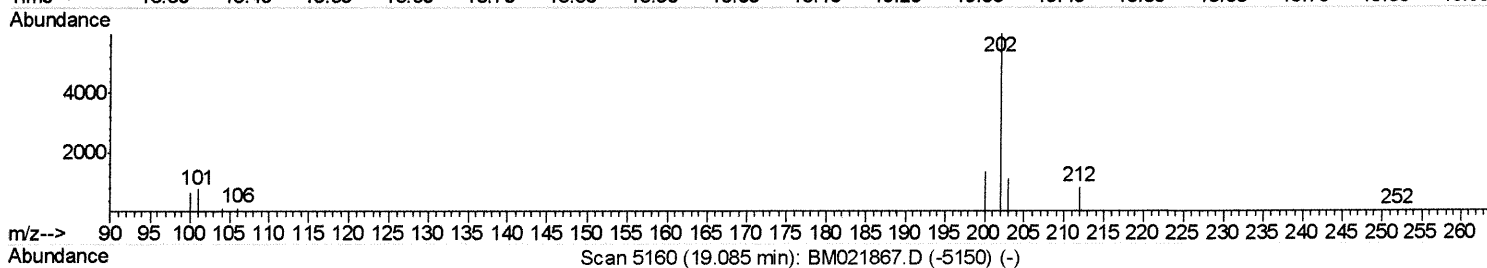
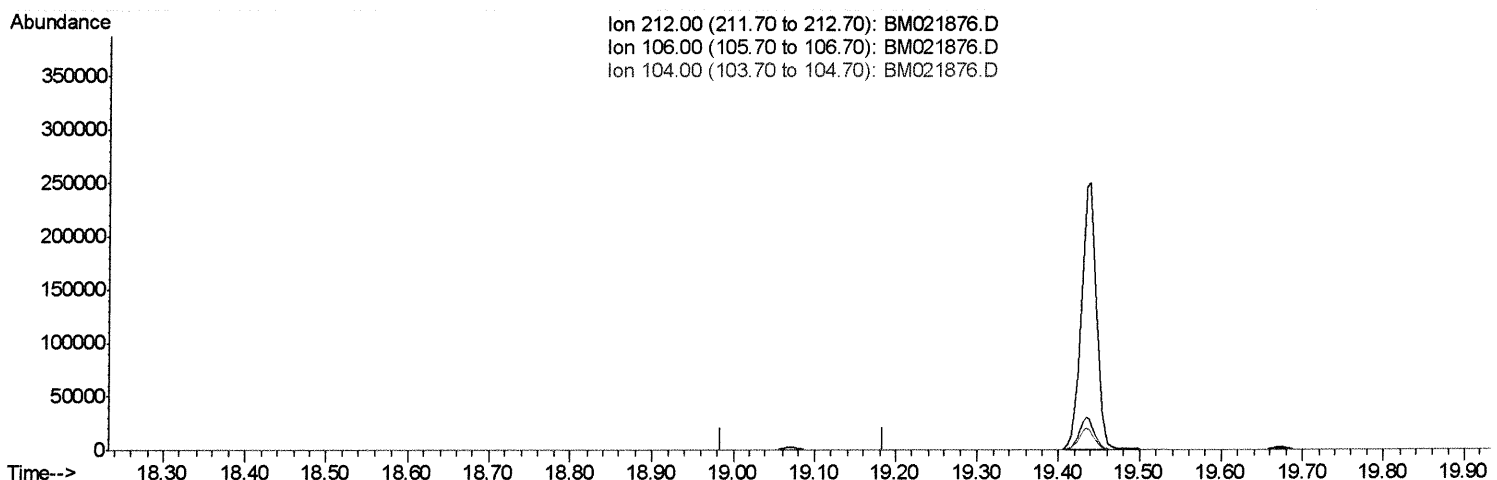
Data File : BM021876.D
Acq On : 07 Aug 2019 01:59
Operator : HP/JU
Sample : K3893-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEP01

Manual Integrations
APPROVED

mohammad
8/7/2019 12:12:38 PM

Quant Time: Aug 07 05:33:45 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/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\BM080619\
Quantitation Report (Qedit)

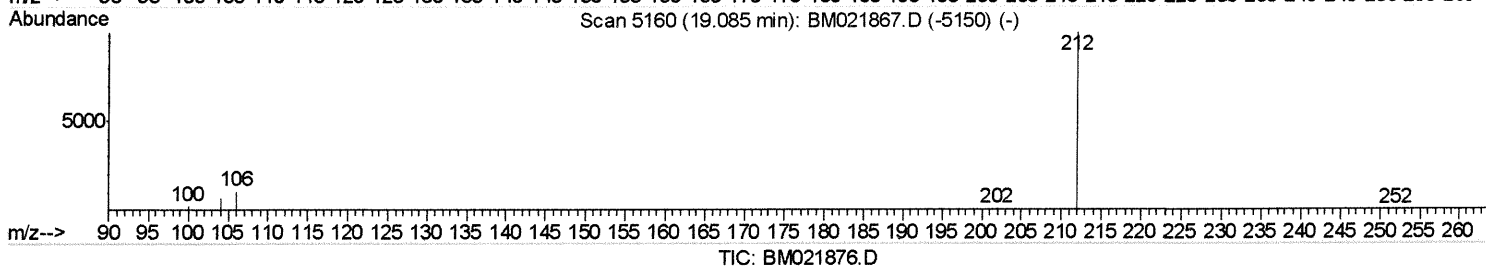
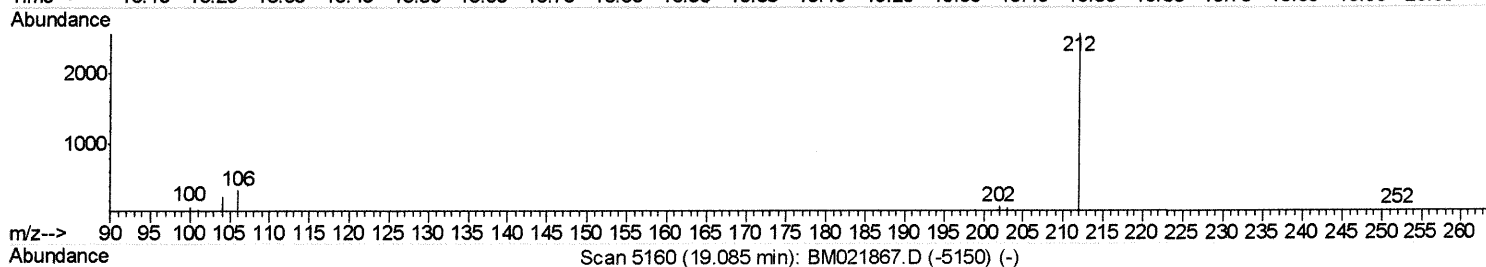
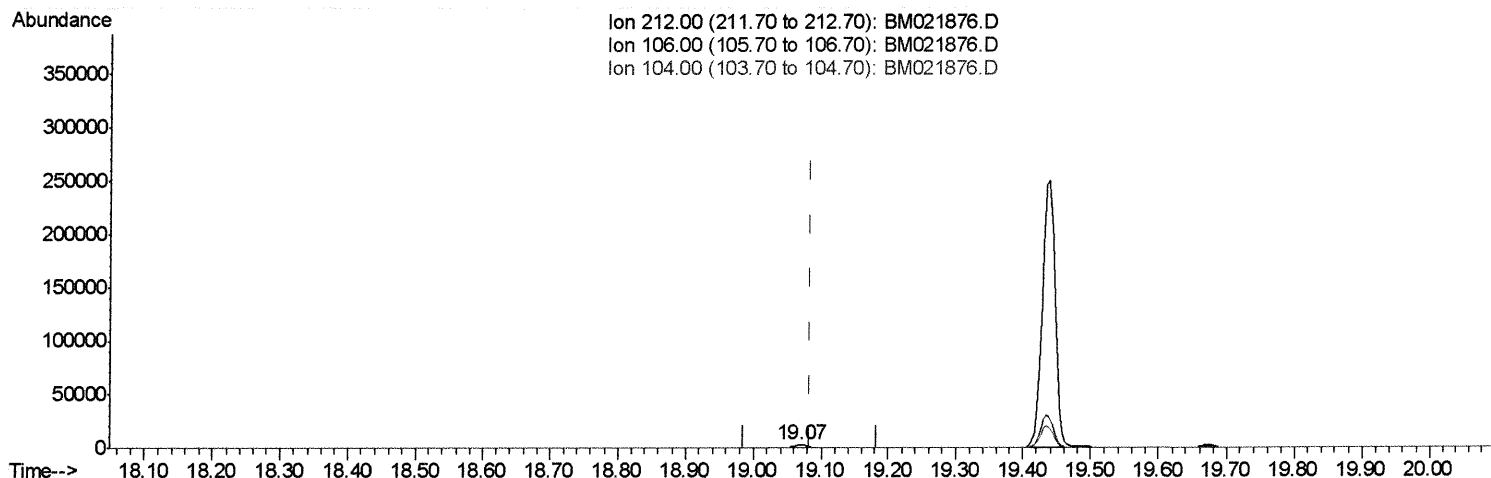
Data File : BM021876.D
Acq On : 07 Aug 2019 01:59
Operator : HP/JU
Sample : K3893-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEP01

Manual Integrations
APPROVED

mohammad
8/7/2019 12:12:38 PM

Quant Time: Aug 07 05:33:45 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) 0.21ng/ul m

response 3525

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)

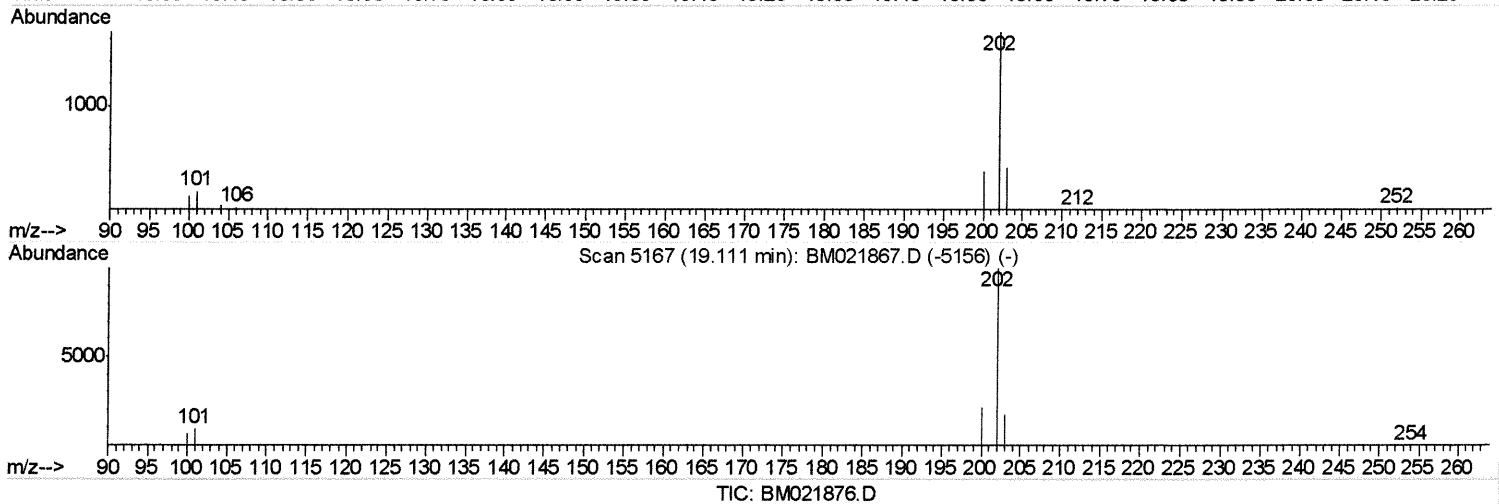
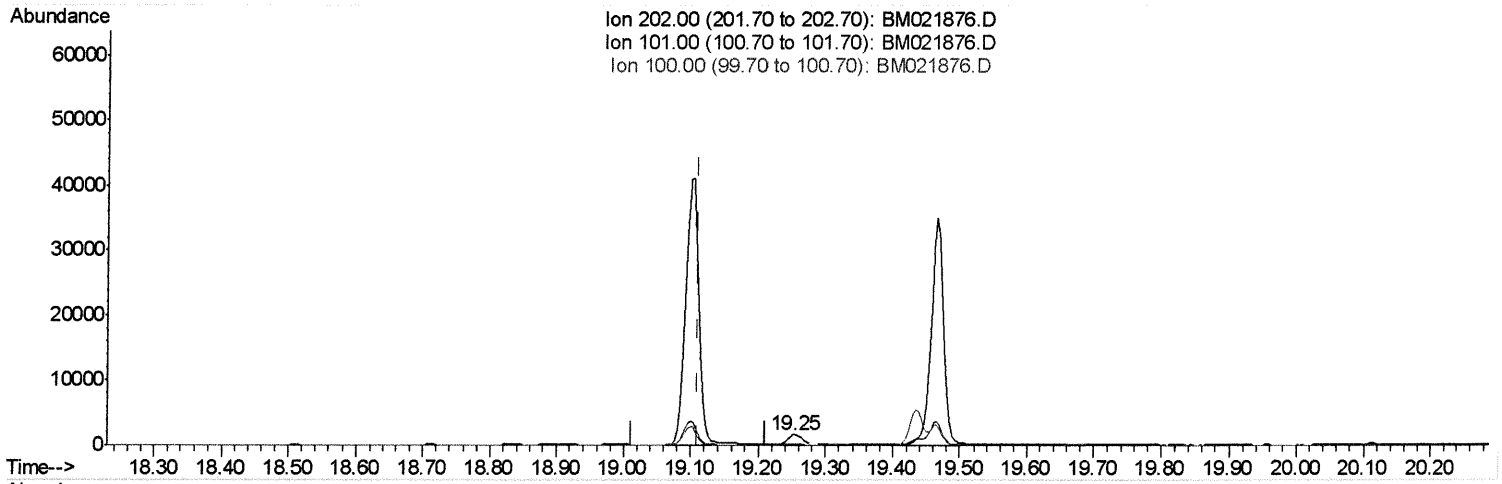
Data File : BM021876.D
Acq On : 07 Aug 2019 01:59
Operator : HP/JU
Sample : K3893-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEP01

Manual Integrations
APPROVED

mohammad
8/7/2019 12:12:38 PM

Quant Time: Aug 07 05:33:45 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)

19.251min (+0.140) 0.11ng/ul

response 2049

Ion	Exp%	Act%
202.00	100	100
101.00	10.20	13.28
100.00	8.10	10.28
0.00	0.00	0.00

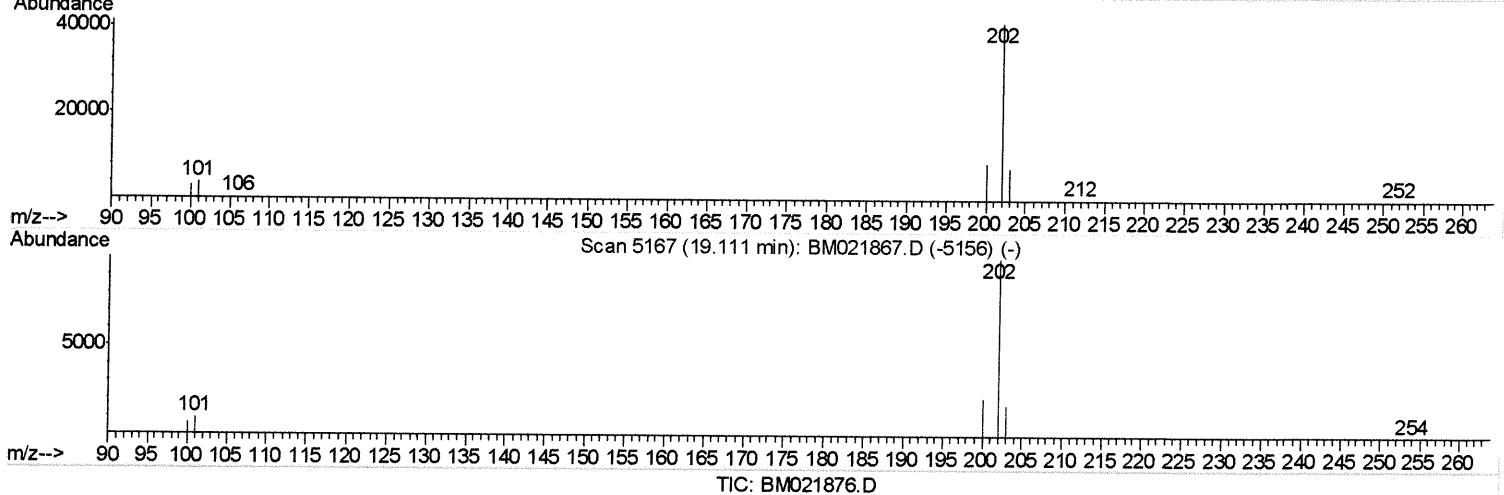
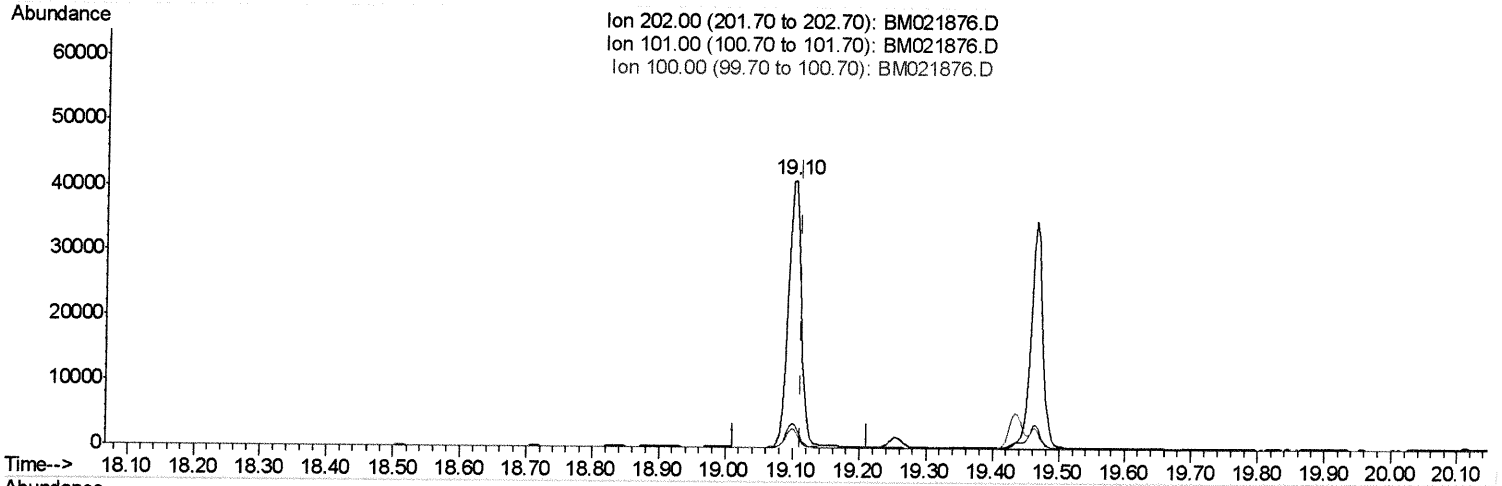
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080619\
 Quantitation Report (Qedit)
 Data File : BM021876.D
 Acq On : 07 Aug 2019 01:59
 Operator : HP/JU
 Sample : K3893-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BEP01

Manual Integrations
 APPROVED

mohammad
 8/7/2019 12:12:38 PM

Quant Time: Aug 07 05:33:45 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) 2.88ng/ul m *JU 08/07/19*

response 56079

Ion	Exp%	Act%
202.00	100	100
101.00	10.20	8.78
100.00	8.10	6.83
0.00	0.00	0.00

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

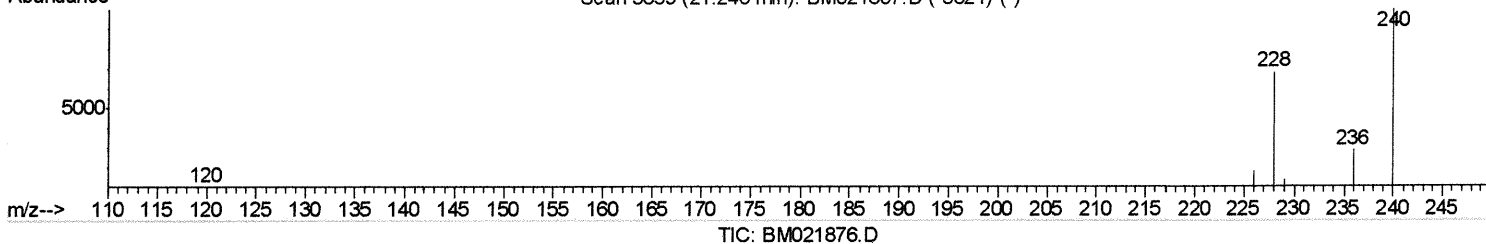
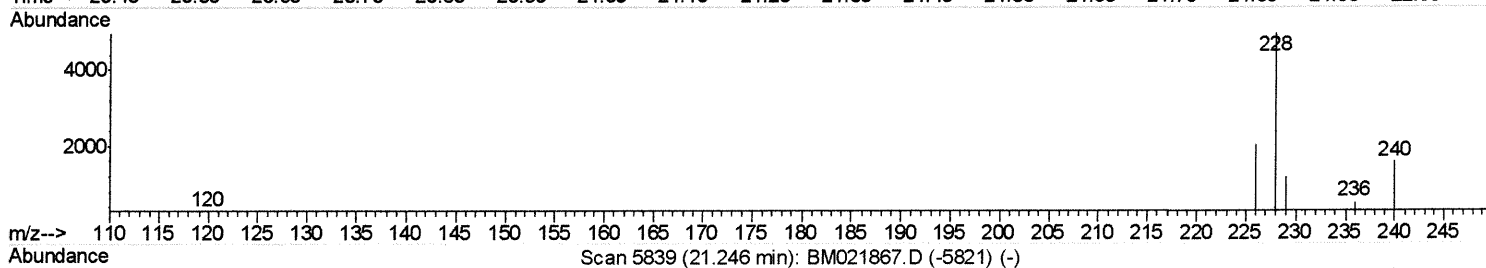
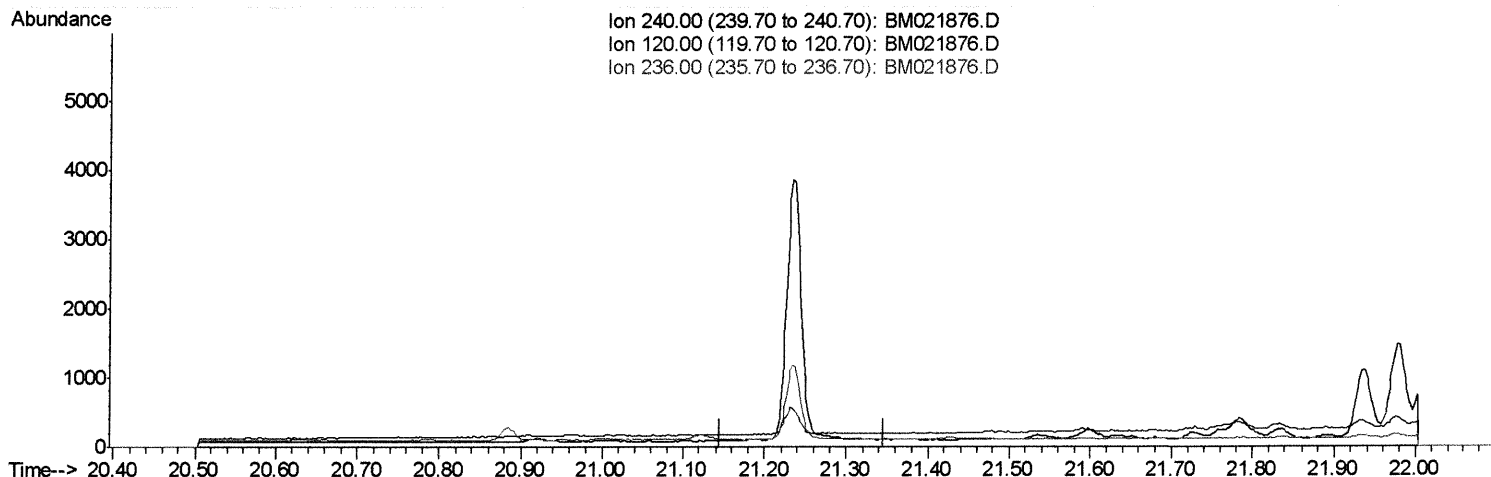
Data File : BM021876.D
Acq On : 07 Aug 2019 01:59
Operator : HP/JU
Sample : K3893-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEP01

Manual Integrations
APPROVED

mohammad
8/7/2019 12:12:38 PM

Quant Time: Aug 07 05:33:45 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)

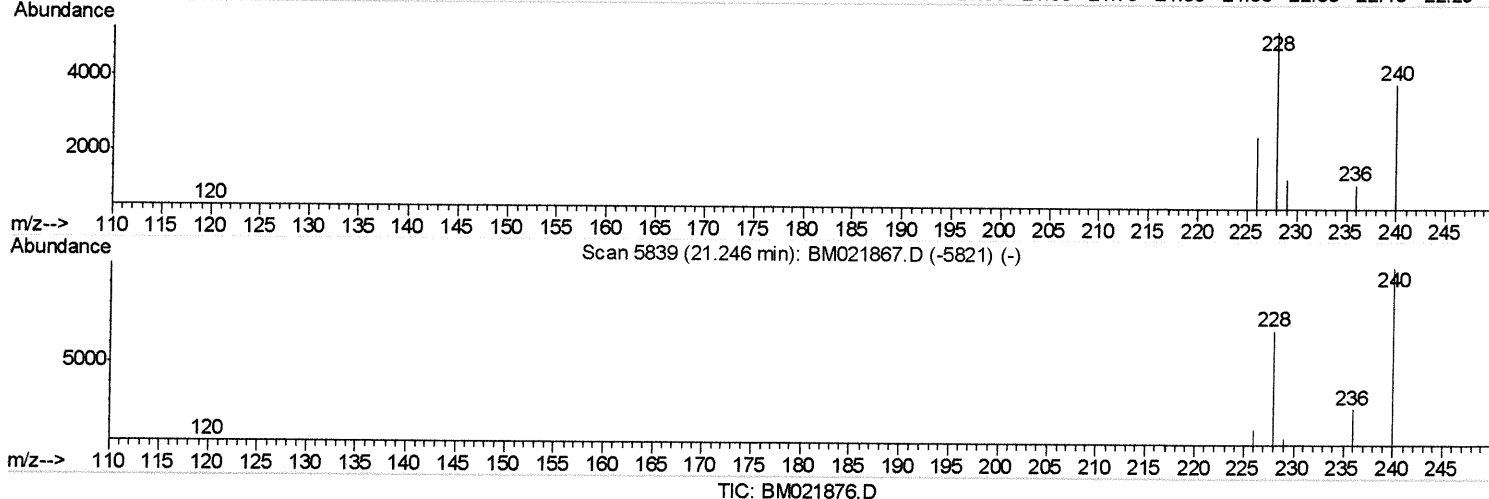
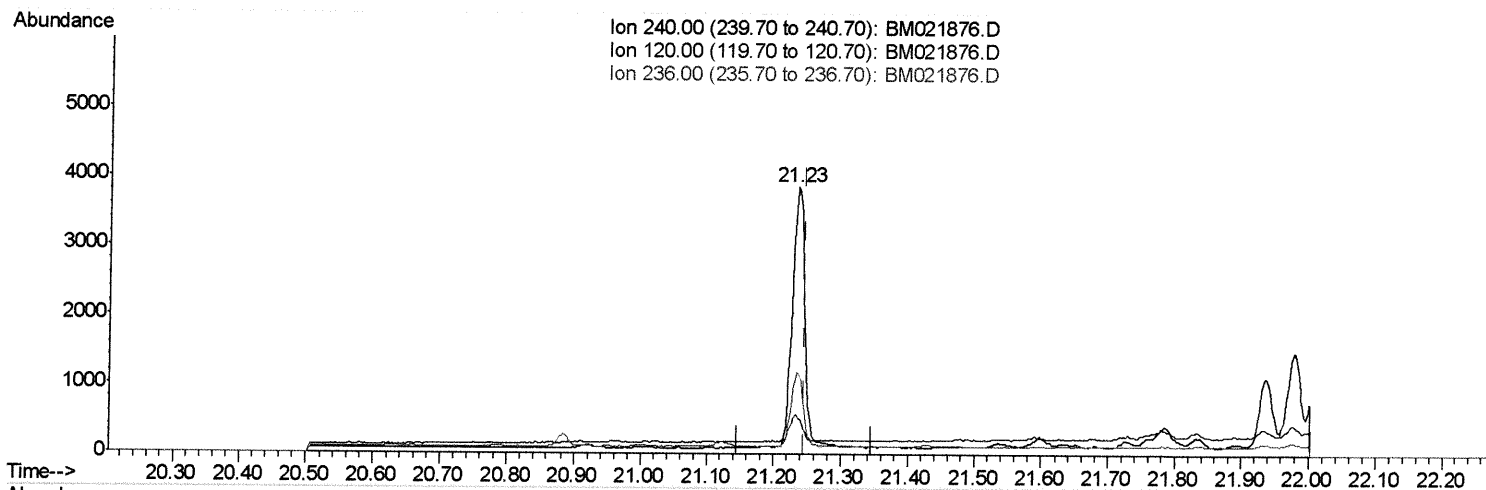
Data File : BM021876.D
Acq On : 07 Aug 2019 01:59
Operator : HP/JU
Sample : K3893-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEP01

Manual Integrations
APPROVED

mohammad
8/7/2019 12:12:38 PM

Quant Time: Aug 07 05:33:45 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 4737

Ion	Exp%	Act%
240.00	100	100
120.00	16.20	14.64
236.00	32.30	30.72
0.00	0.00	0.00

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

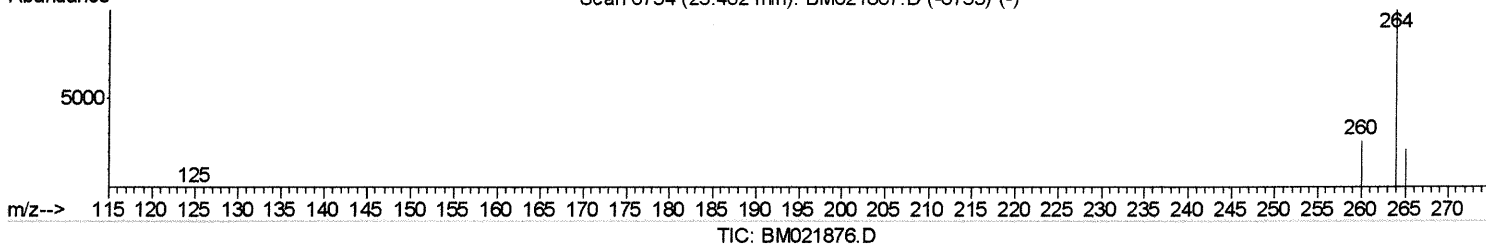
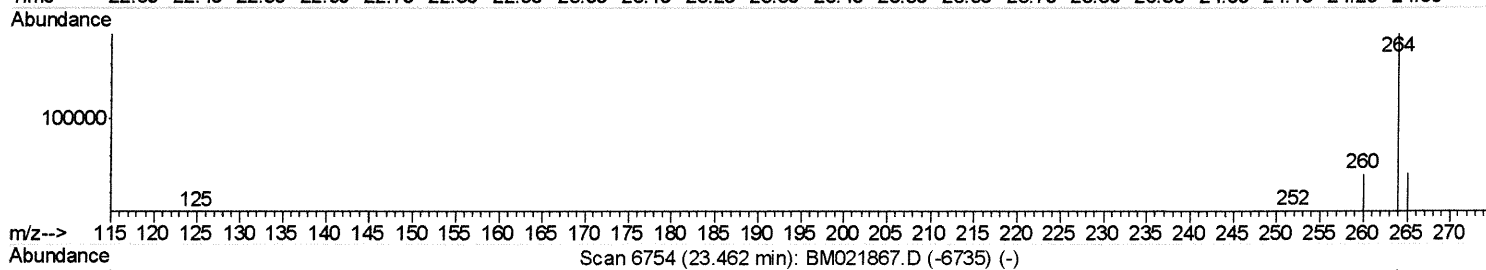
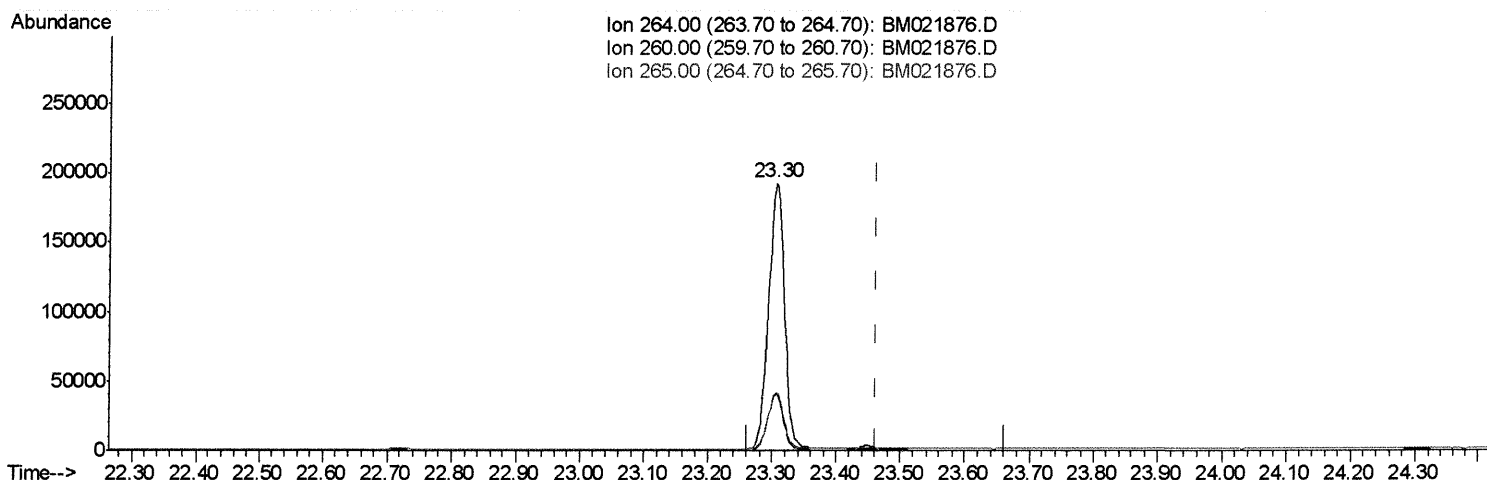
Data File : BM021876.D
Acq On : 07 Aug 2019 01:59
Operator : HP/JU
Sample : K3893-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEP01

Manual Integrations
APPROVED

mohammad
8/7/2019 12:12:38 PM

Quant Time: Aug 07 05:35:43 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



(20) Perylene-d12 (I)

23.304min (-0.158) 0.40ng/ul

response 331085

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	21.00#
265.00	117.00	21.81#
0.00	0.00	0.00

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

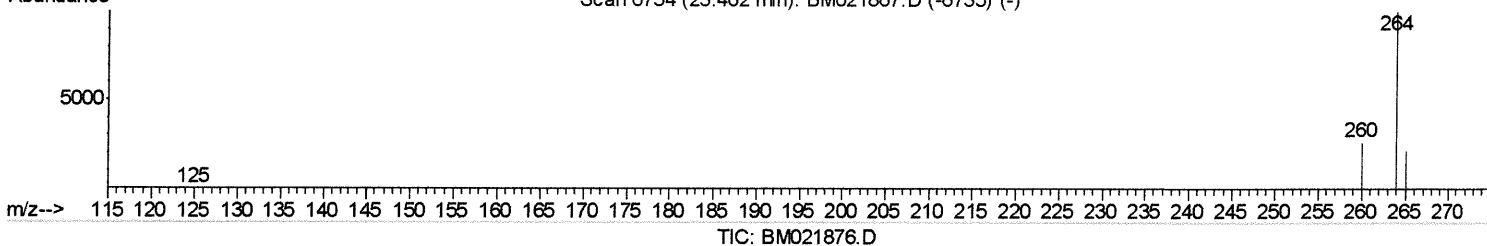
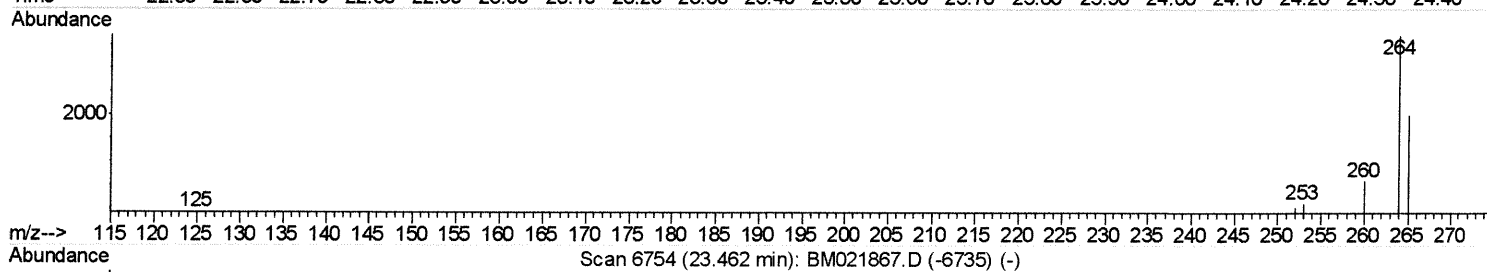
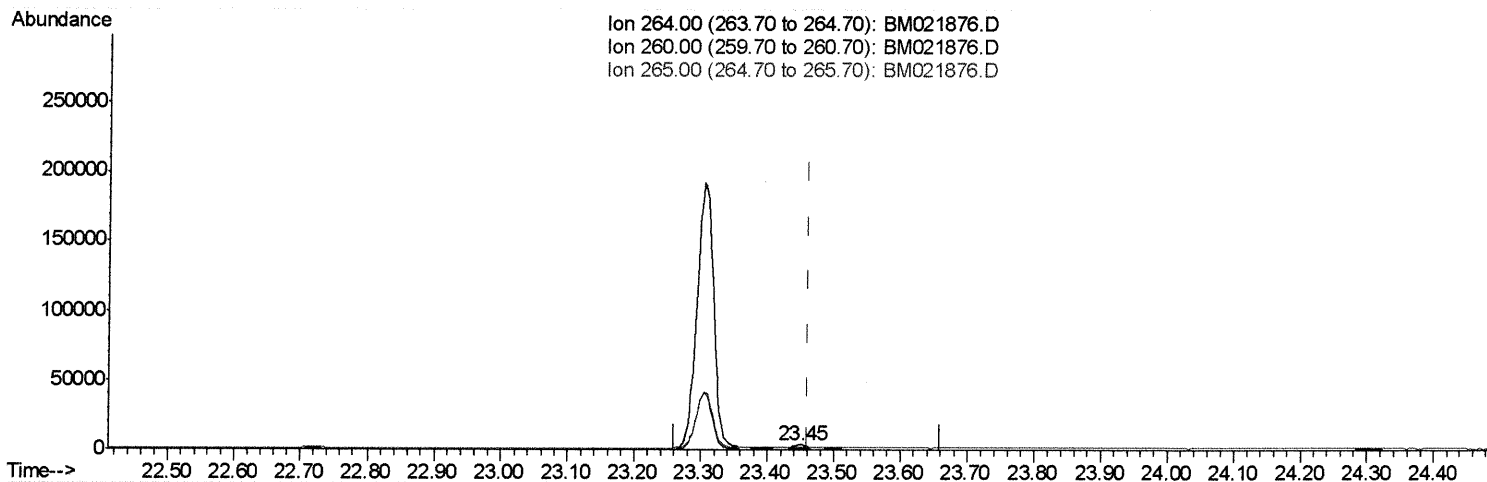
Data File : BM021876.D
Acq On : 07 Aug 2019 01:59
Operator : HP/JU
Sample : K3893-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEP01

Manual Integrations
APPROVED

mohammad
8/7/2019 12:12:38 PM

Quant Time: Aug 07 05:35:43 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



(20) Perylene-d12 (I)

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

response 4958

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	25.95
265.00	117.00	59.26#
0.00	0.00	0.00

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

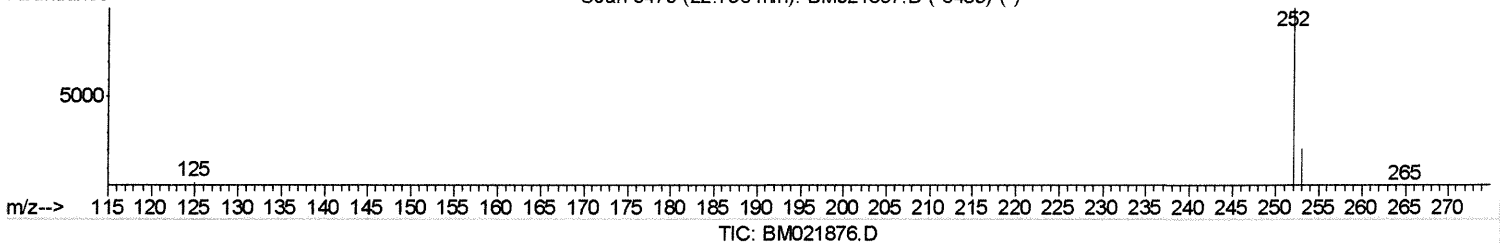
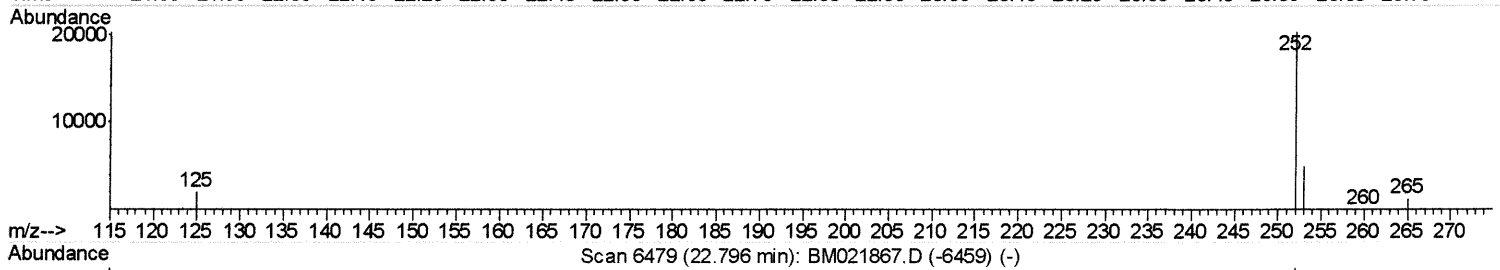
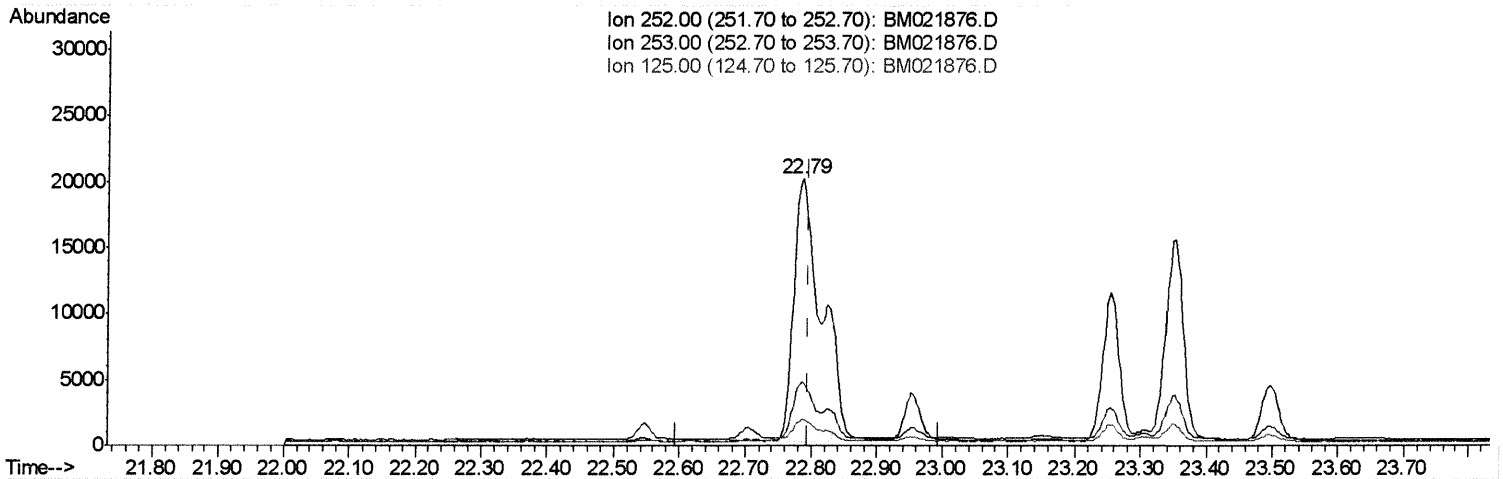
Data File : BM021876.D
Acq On : 07 Aug 2019 01:59
Operator : HP/JU
Sample : K3893-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEP01

Manual Integrations
APPROVED

mohammad
8/7/2019 12:12:38 PM

Quant Time: Aug 07 05:36:12 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



(21) Benzo(b)fluoranthene
22.786min (-0.010) 3.20ng/ul
response 53548
Ion Exp% Act%
252.00 100 100
253.00 33.70 24.02
125.00 15.50 9.81
0.00 0.00 0.00

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

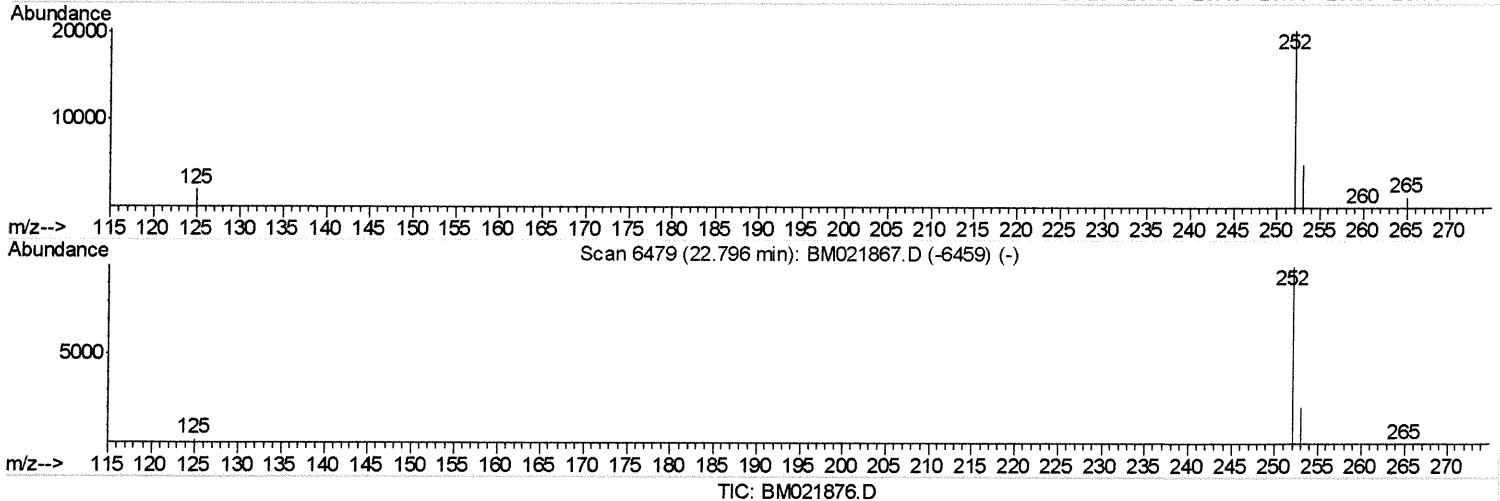
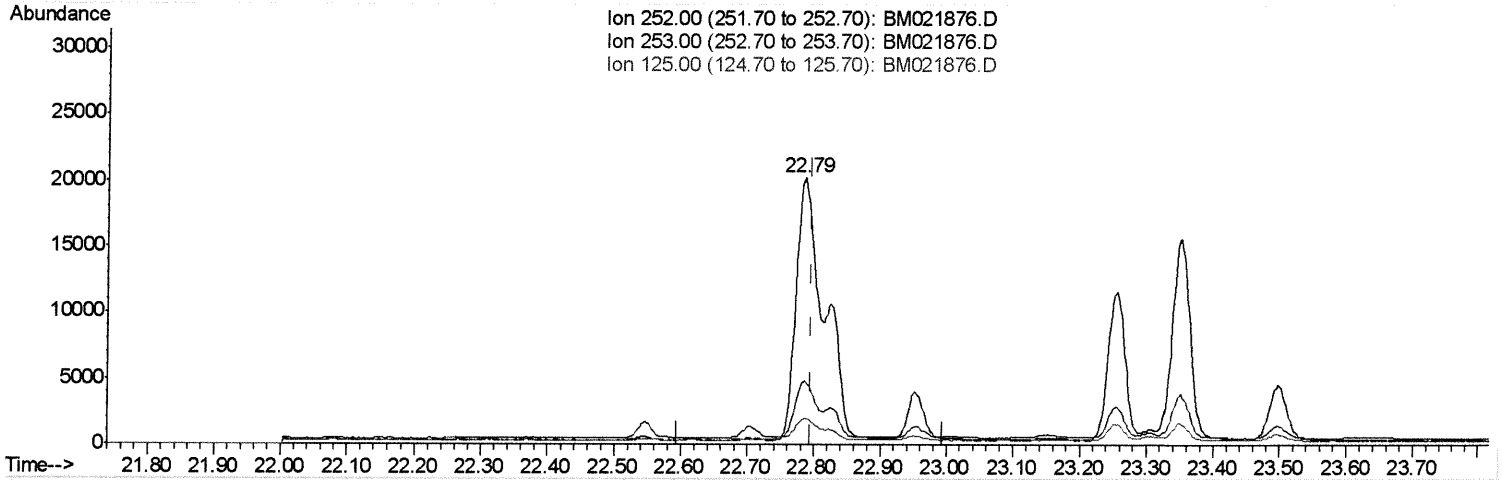
Data File : BM021876.D
Acq On : 07 Aug 2019 01:59
Operator : HP/JU
Sample : K3893-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEP01

Manual Integrations
APPROVED

mohammad
8/7/2019 12:12:38 PM

Quant Time: Aug 07 05:36:12 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



(21) Benzo(b)fluoranthene

22.786min (-0.010) 2.64ng/ul m

JU 08/07/19

response 44222

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	24.02
125.00	15.50	9.81
0.00	0.00	0.00

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

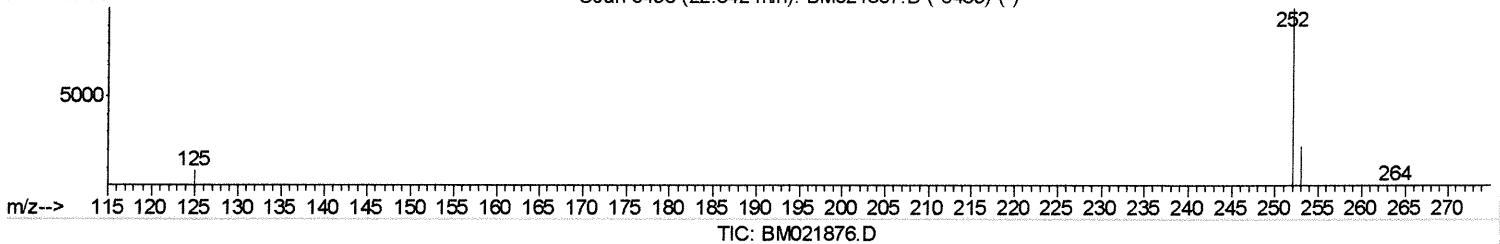
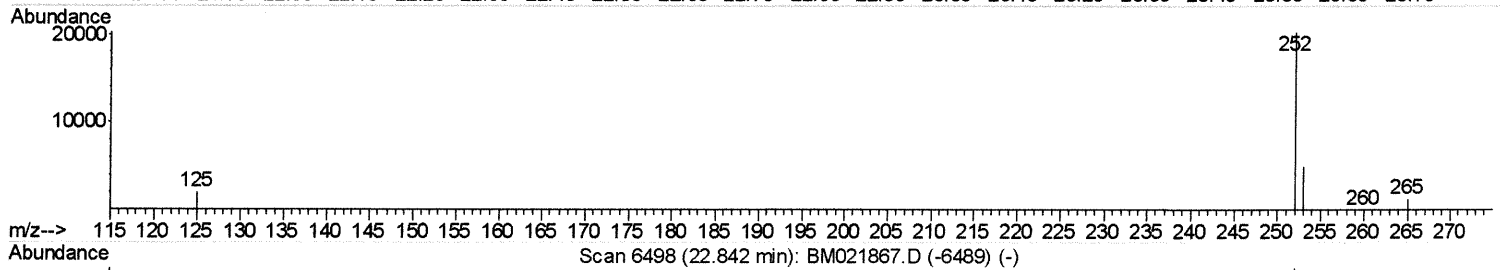
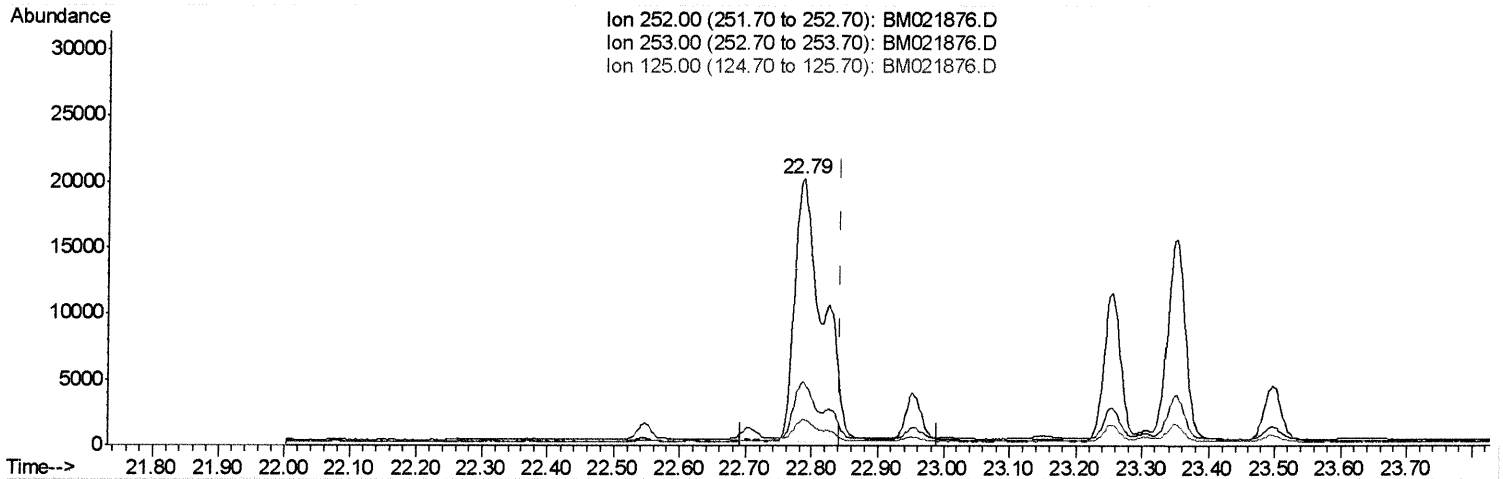
Data File : BM021876.D
Acq On : 07 Aug 2019 01:59
Operator : HP/JU
Sample : K3893-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEP01

Manual Integrations
APPROVED

mohammad
8/7/2019 12:12:38 PM

Quant Time: Aug 07 05:36:12 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



(22) Benzo(k)fluoranthene
22.786min (-0.056) 2.69ng/ul
response 50808
Ion Exp% Act%
252.00 100 100
253.00 33.70 24.02#
125.00 15.20 9.81#
0.00 0.00 0.00

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

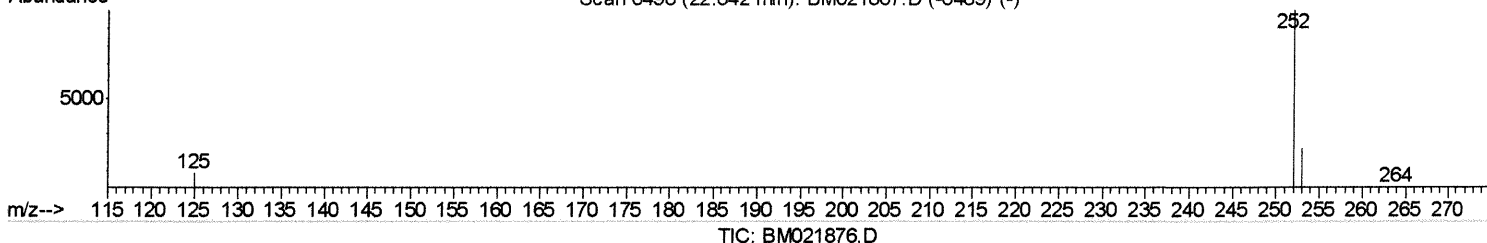
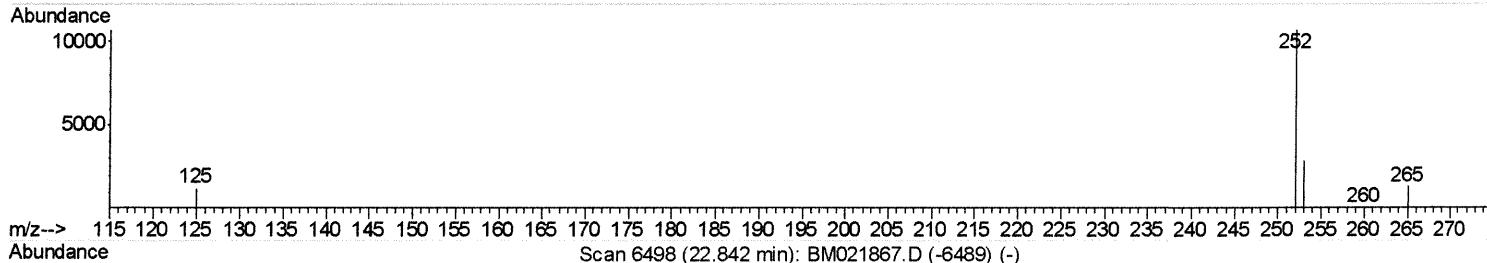
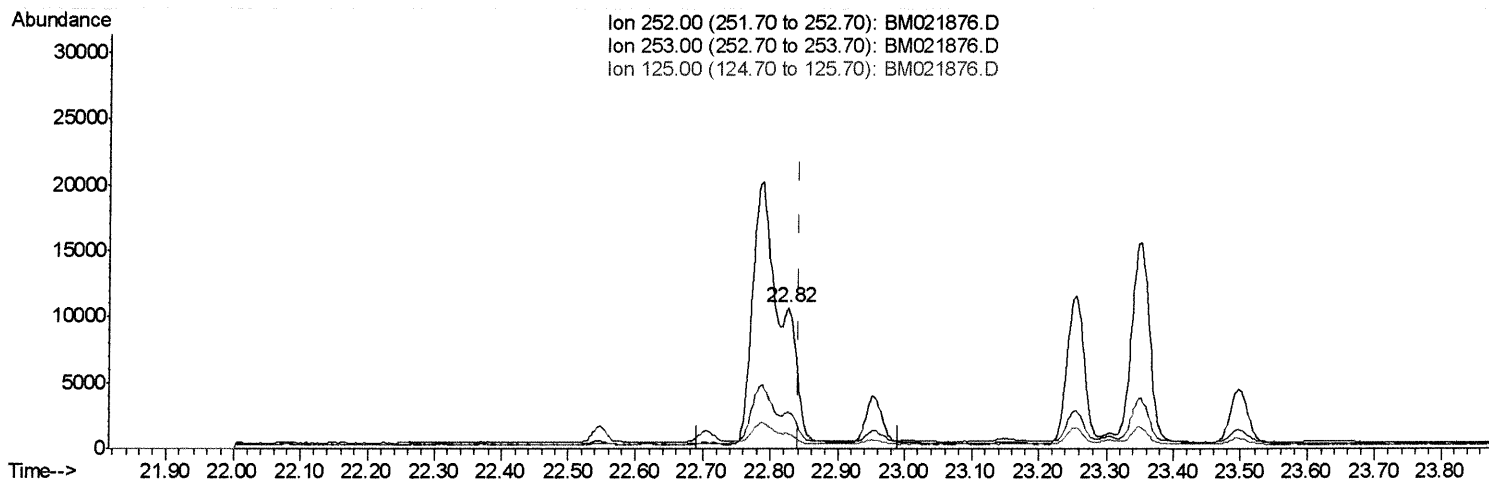
Data File : BM021876.D
Acq On : 07 Aug 2019 01:59
Operator : HP/JU
Sample : K3893-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleID :
BEP01

Manual Integrations
APPROVED

mohammad
8/7/2019 12:12:38 PM

Quant Time: Aug 07 05:36:12 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



(22) Benzo(k)fluoranthene

22.825min (-0.017) 0.81ng/ul m

JU
08/07/19

response 15327

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	26.42#
125.00	15.20	11.11#
0.00	0.00	0.00

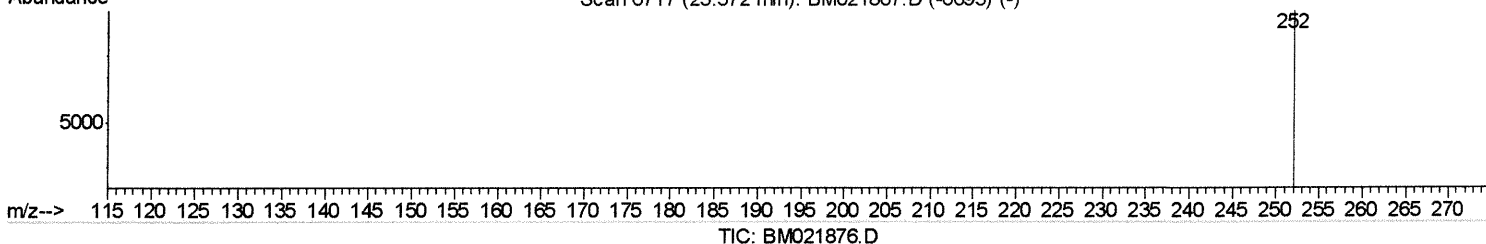
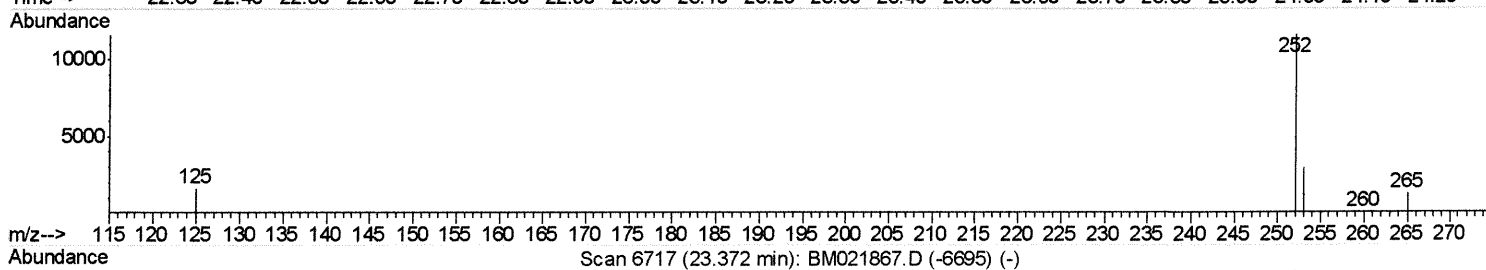
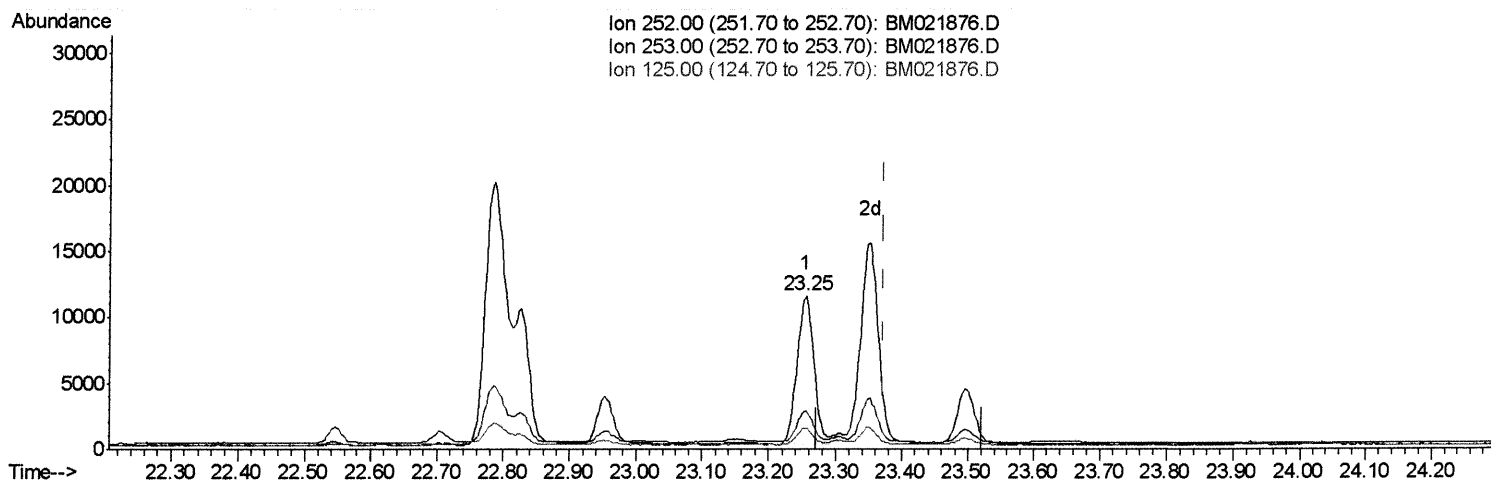
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080619\
 Quantitation Report (Qedit)
 Data File : BM021876.D
 Acq On : 07 Aug 2019 01:59
 Operator : HP/JU
 Sample : K3893-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BEP01

Manual Integrations
 APPROVED

mohammad
 8/7/2019 12:12:38 PM

Quant Time: Aug 07 05:36:12 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



(23) Benzo(a)pyrene (C)
 23.253min (-0.119) 1.19ng/ul
 response 20208

Ion	Exp%	Act%
252.00	100	100
253.00	39.60	25.23#
125.00	18.20	13.78#
0.00	0.00	0.00

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

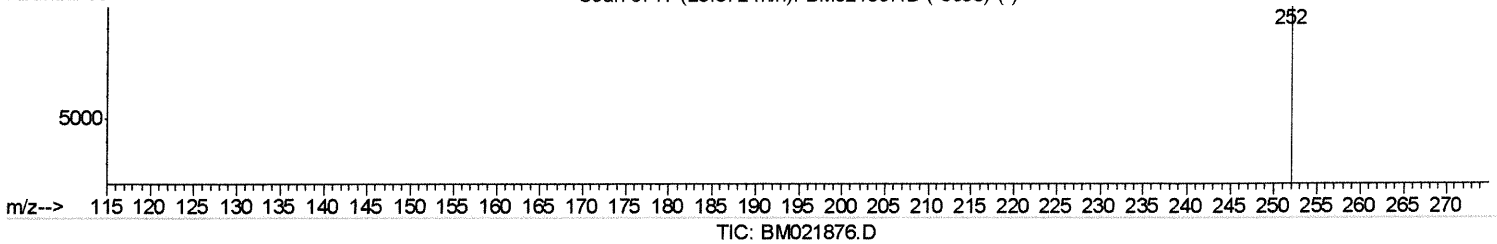
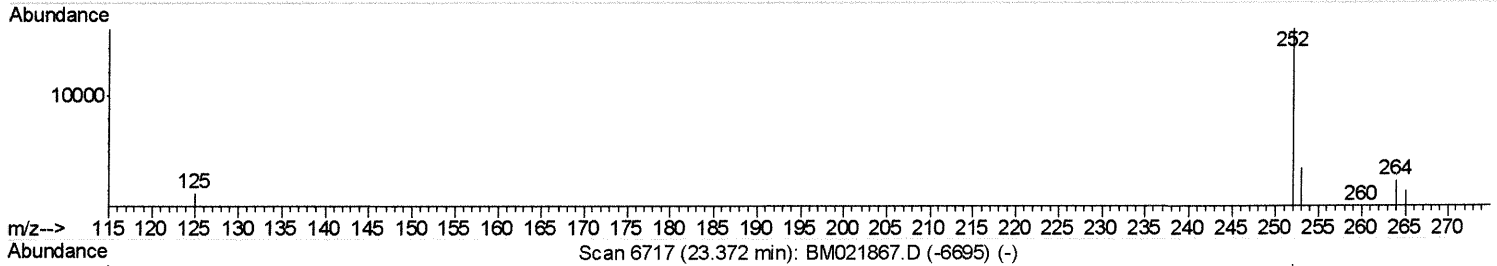
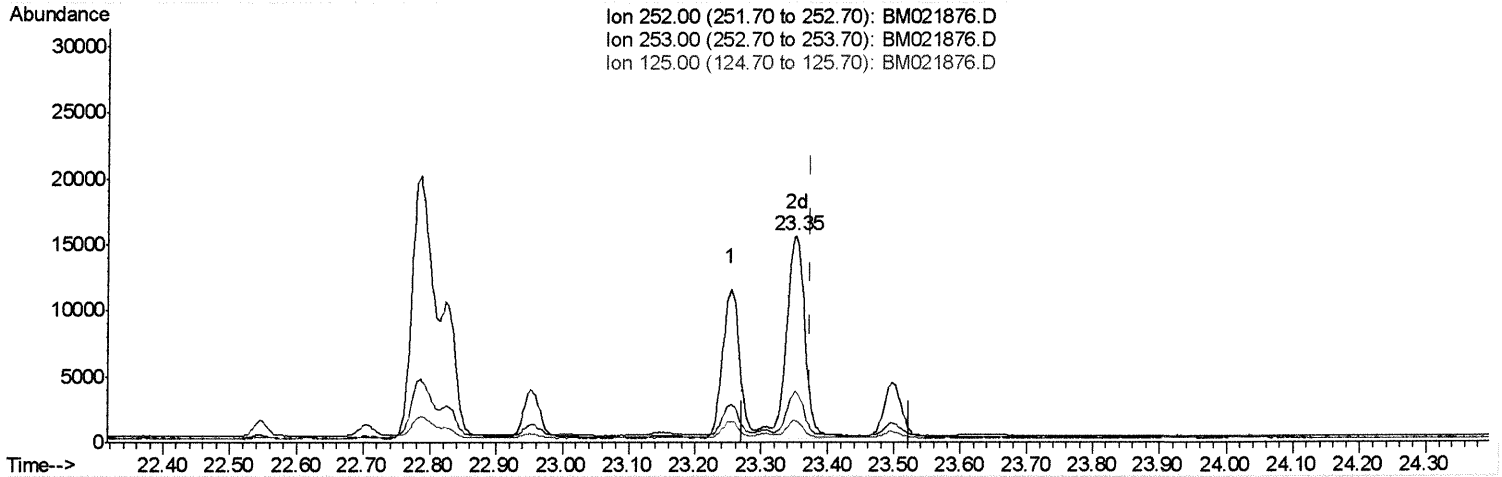
Data File : BM021876.D
Acq On : 07 Aug 2019 01:59
Operator : HP/JU
Sample : K3893-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEP01

Manual Integrations
APPROVED

mohammad
8/7/2019 12:12:38 PM

Quant Time: Aug 07 05:36:12 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



(23) Benzo(a)pyrene (C)

23.350min (-0.022) 1.70ng/ul m

response 28847

Ion	Exp%	Act%
252.00	100	100
253.00	39.60	24.51#
125.00	18.20	10.55#
0.00	0.00	0.00

JU
08/07/19

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

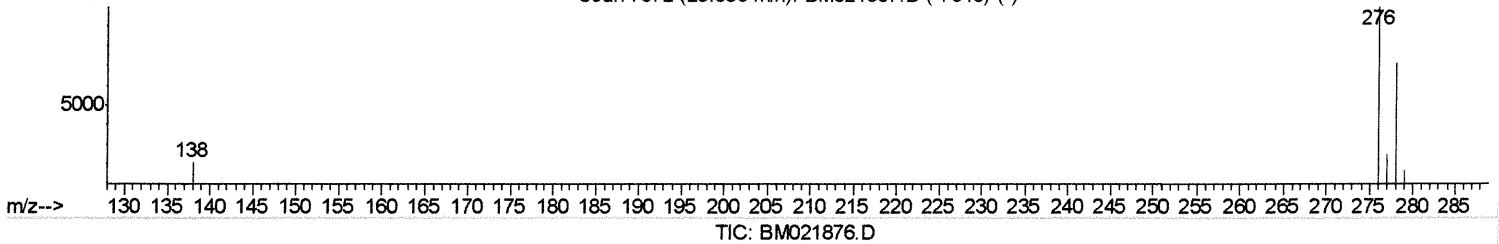
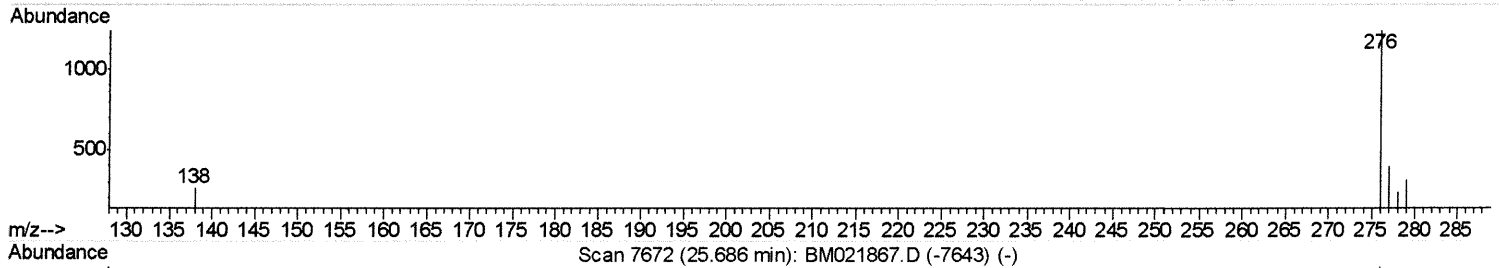
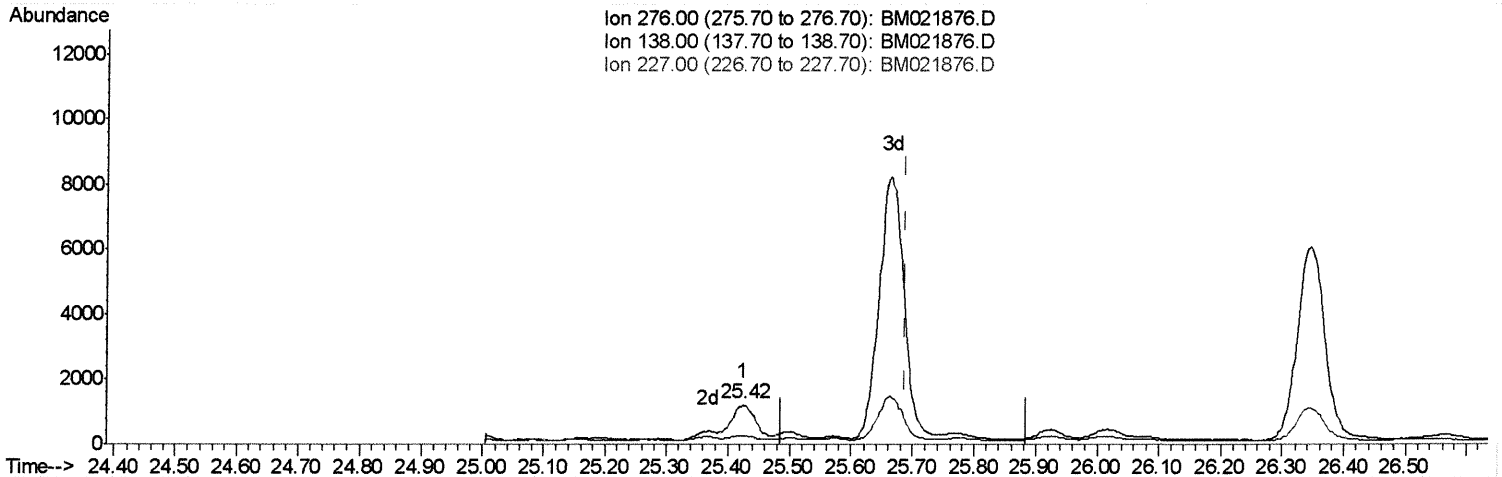
Data File : BM021876.D
Acq On : 07 Aug 2019 01:59
Operator : HP/JU
Sample : K3893-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEP01

Manual Integrations
APPROVED

mohammad
8/7/2019 12:12:38 PM

Quant Time: Aug 07 05:36:12 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



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

25.424min (-0.262) 0.14ng/ul

response 2931

Ion	Exp%	Act%
276.00	100	100
138.00	18.90	10.20#
227.00	0.00	0.00
0.00	0.00	0.00

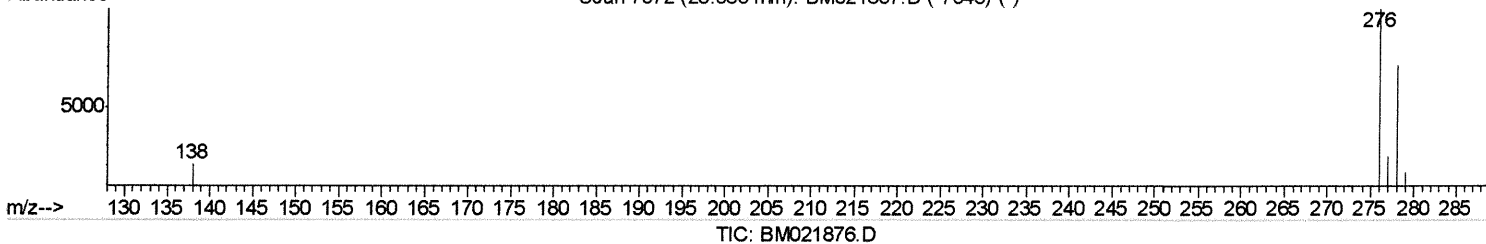
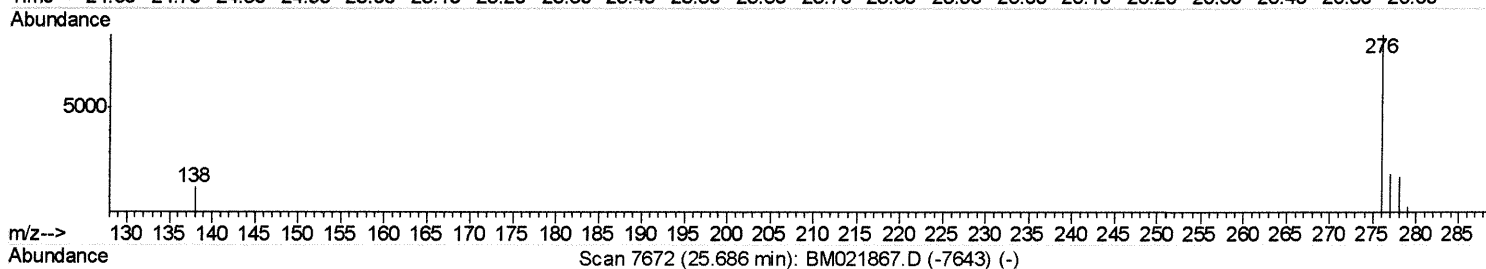
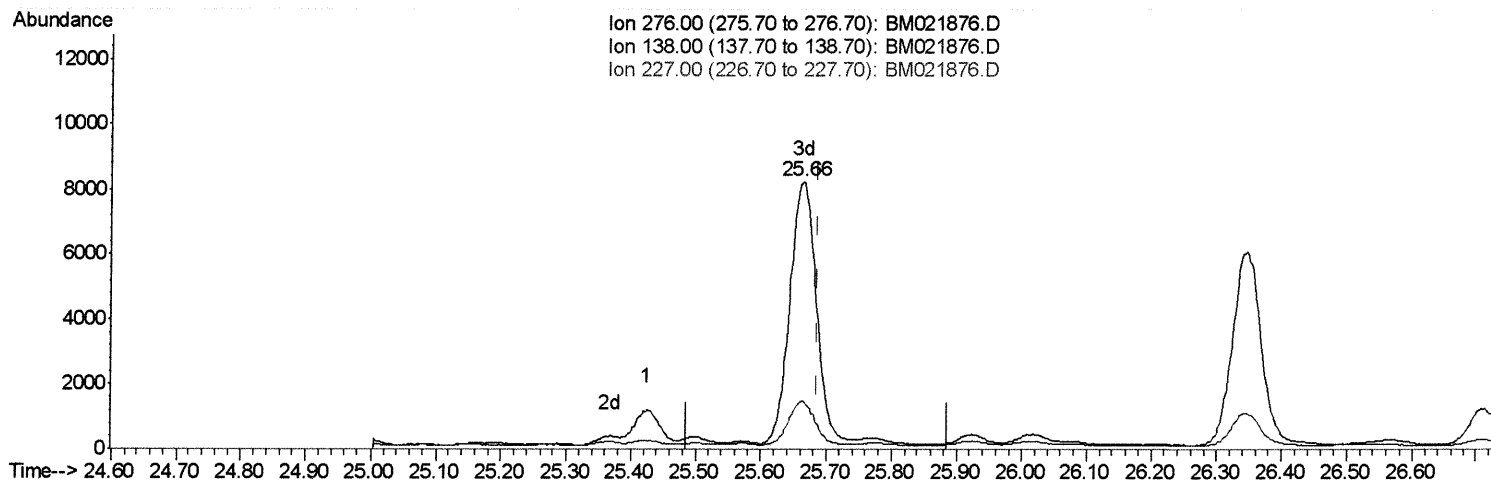
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080619\
 Quantitation Report (Qedit)
 Data File : BM021876.D
 Acq On : 07 Aug 2019 01:59
 Operator : HP/JU
 Sample : K3893-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BEP01

Manual Integrations
 APPROVED

mohammad
 8/7/2019 12:12:38 PM

Quant Time: Aug 07 05:36:12 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



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

25.664min (-0.022) 1.13ng/ul m

JU
 08/07/19

response 22885

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)

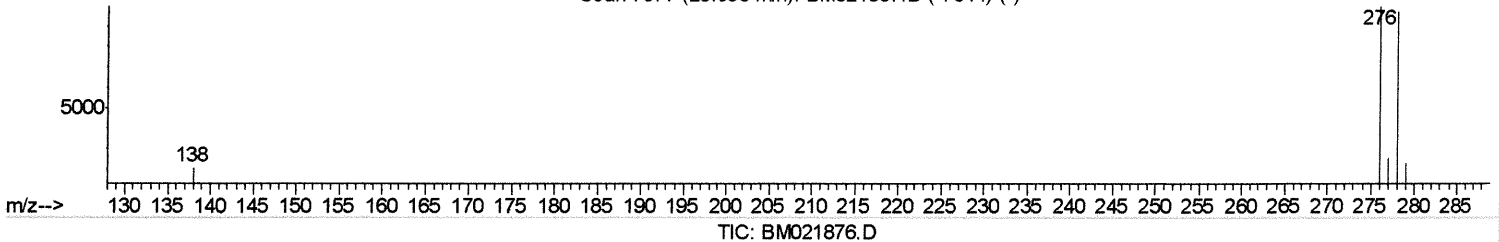
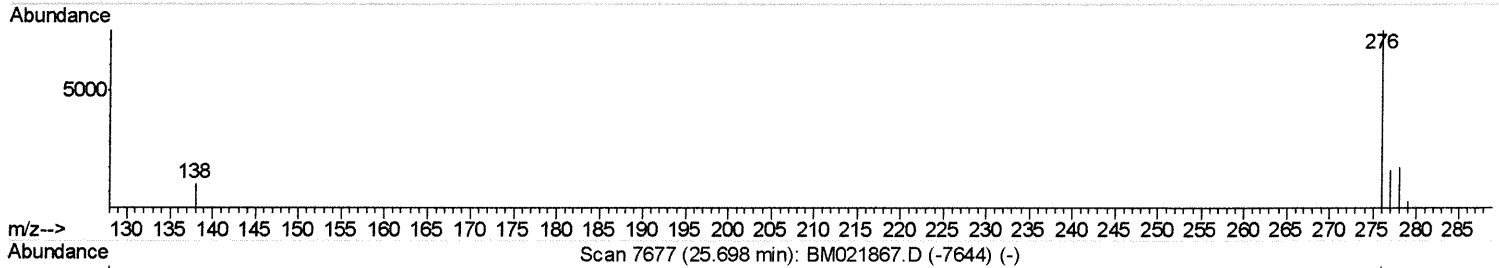
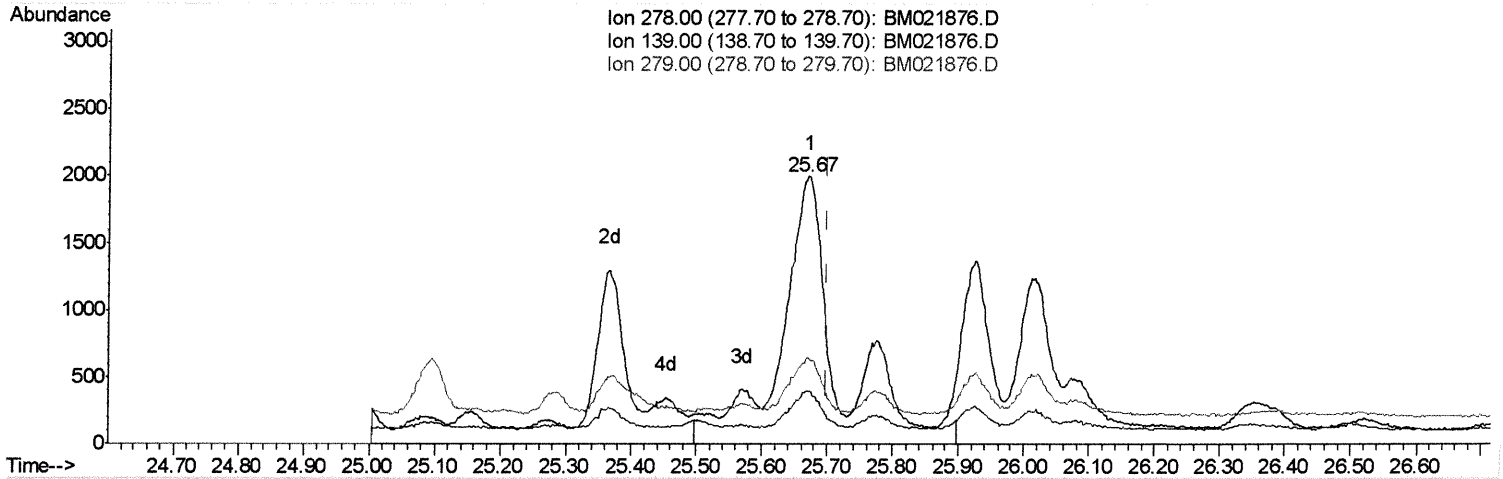
Data File : BM021876.D
Acq On : 07 Aug 2019 01:59
Operator : HP/JU
Sample : K3893-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEP01

Manual Integrations
APPROVED

mohammad
8/7/2019 12:12:38 PM

Quant Time: Aug 07 05:36:12 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



(25) Dibenzo(a,h)anthracene

25.671min (-0.027) 0.34ng/ul

response 5517

Ion	Exp%	Act%
278.00	100	100
139.00	17.70	19.66
279.00	35.40	31.64
0.00	0.00	0.00

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

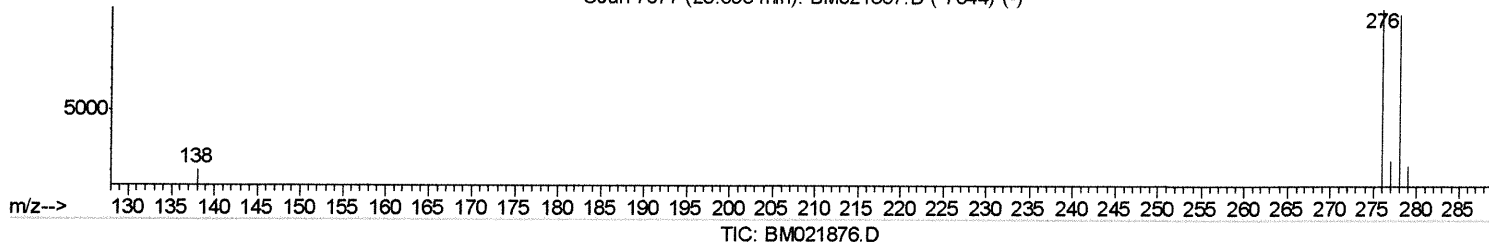
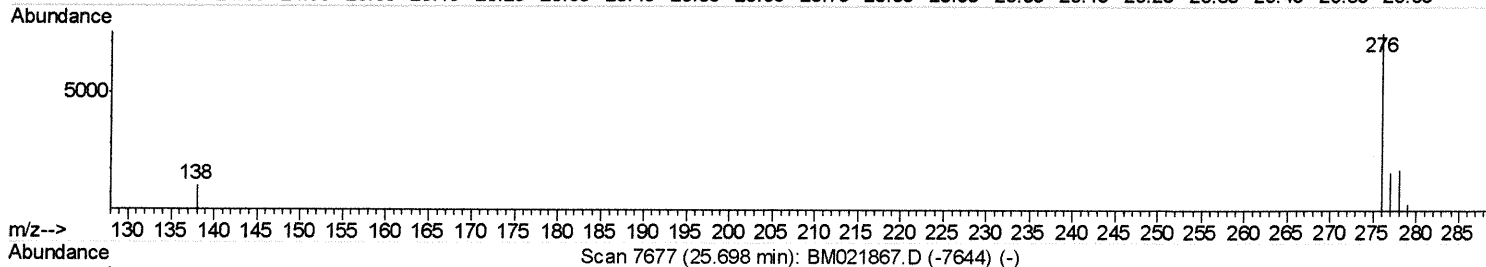
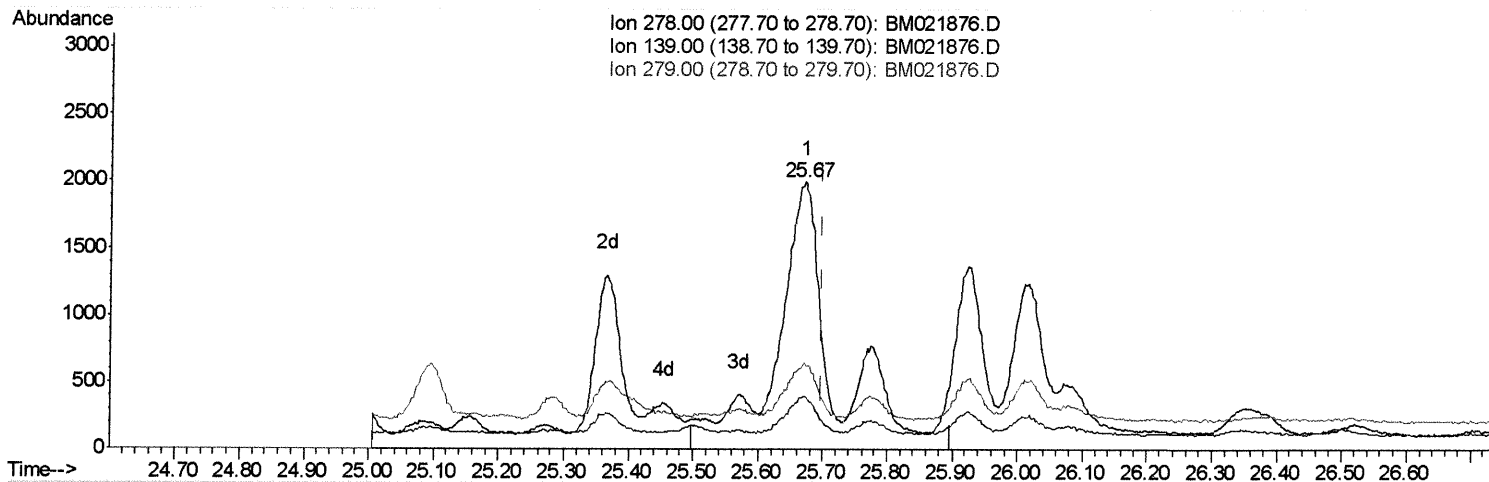
Data File : BM021876.D
Acq On : 07 Aug 2019 01:59
Operator : HP/JU
Sample : K3893-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
BEP01

Manual Integrations
APPROVED

mohammad
8/7/2019 12:12:38 PM

Quant Time: Aug 07 05:36:12 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



(25) Dibenzo(a,h)anthracene

25.671min (-0.027) 0.37ng/ul m

JU 08/07/19

response 6143

Ion	Exp%	Act%
278.00	100	100
139.00	17.70	19.66
279.00	35.40	31.64
0.00	0.00	0.00

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

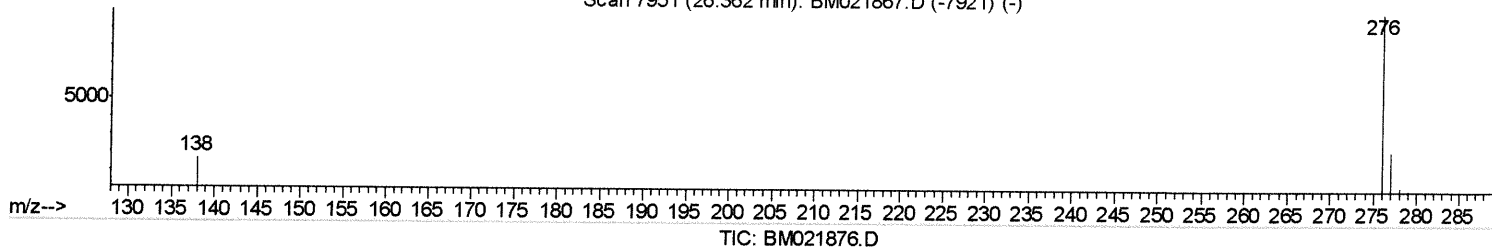
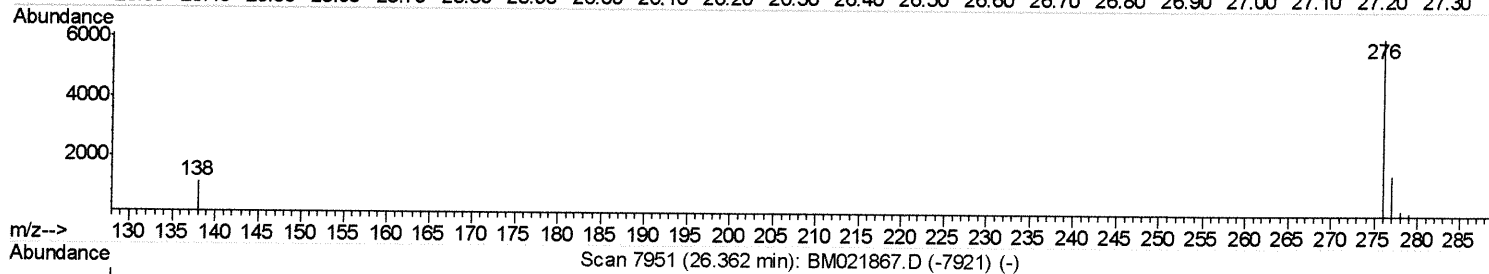
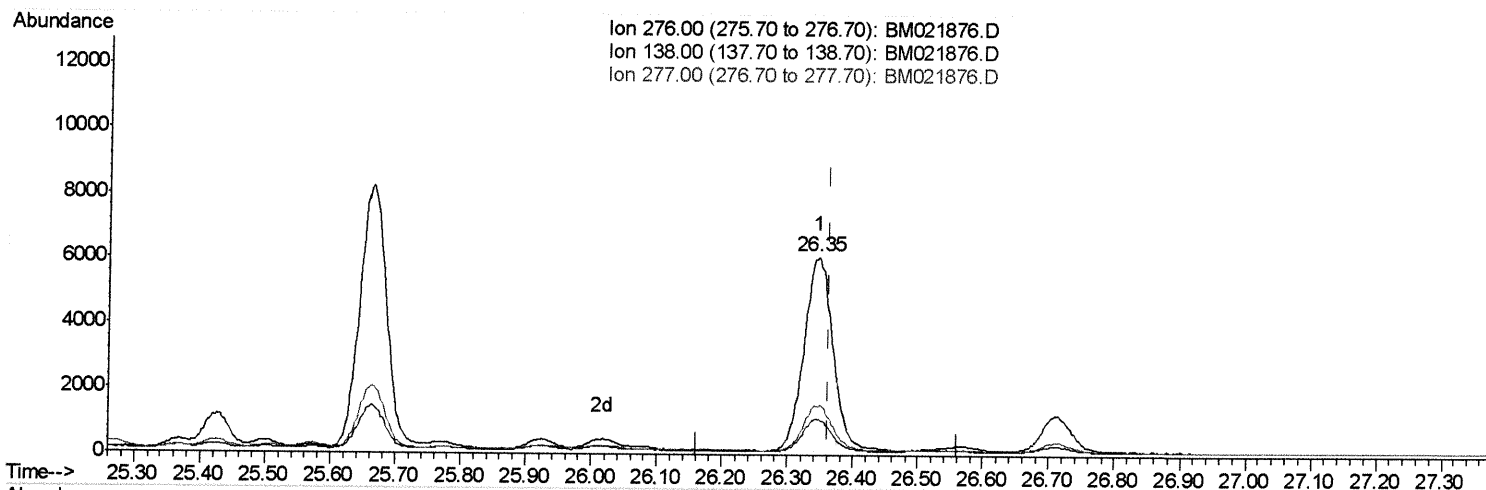
Data File : BM021876.D
Acq On : 07 Aug 2019 01:59
Operator : HP/JU
Sample : K3893-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEP01

Manual Integrations
APPROVED

mohammad
8/7/2019 12:12:38 PM

Quant Time: Aug 07 05:36:12 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



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

26.345min (-0.017) 0.92ng/ul

response 16879

Ion	Exp%	Act%
276.00	100	100
138.00	19.40	18.46
277.00	26.80	24.66
0.00	0.00	0.00

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

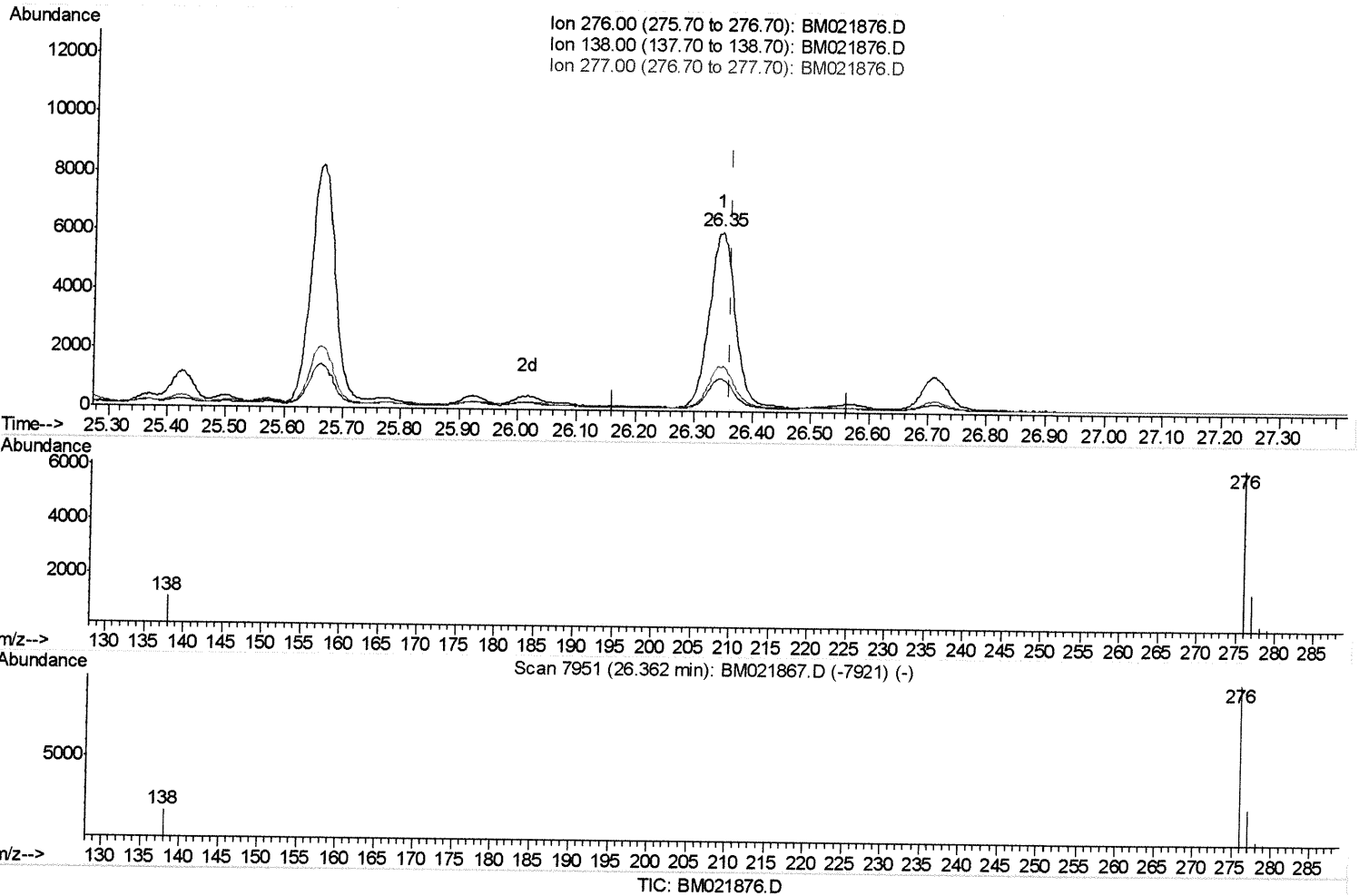
Data File : BM021876.D
Acq On : 07 Aug 2019 01:59
Operator : HP/JU
Sample : K3893-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEP01

Manual Integrations
APPROVED

mohammad
8/7/2019 12:12:38 PM

Quant Time: Aug 07 05:36:12 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



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

26.345min (-0.017) 1.03ng/ul m

JU
08/07/19

response 18796

Ion	Exp%	Act%
276.00	100	100
138.00	19.40	18.46
277.00	26.80	24.66
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data File : BM021876.D

Acq On : 07 Aug 2019 01:59

Operator : HP/JU

Sample : K3893-03

Misc :

ALS Vial : 16 Sample Multiplier: 1

Quant Time: Aug 07 05:38:44 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 : Wed Aug 07 04:02:33 2019

Response via : Initial Calibration

Instrument :

BNA_M

Client Sample ID :

BEP01

Manual Integrations

APPROVED

mohammad

8/7/2019 12:12:38 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
--------------------	------	------	----------	------	-------	-----------

1) 1,4-Dichlorobenzene-d4	7.63	152	848	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.40	136	3668	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.28	164	2089	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.03	188	4998m)	0.40	ng/ul	-0.02
16) Chrysene-d12	21.23	240	4737m)	0.40	ng/ul	-0.01
20) Perylene-d12	23.45	264	4958m)	0.40	ng/ul	-0.01

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.02	152	1104	0.18	ng/ul	0.00
14) Fluoranthene-d10	19.07	212	3525m)	0.21	ng/ul	-0.02

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
7) Acenaphthylene	14.00	152	3631	0.373	ng/ul#	82
8) Acenaphthene	14.34	153	448	0.056	ng/ul	95
9) Fluorene	15.34	166	1157	0.131	ng/ul#	95
12) Phenanthrene	17.08	178	16172m)	1.112	ng/ul	
13) Anthracene	17.17	178	5307m)	0.428	ng/ul	
15) Fluoranthene	19.10	202	56079m)	2.879	ng/ul	
17) Pyrene	19.46	202	45244	2.324	ng/ul	99
18) Benzo(a)anthracene	21.22	228	26964	1.591	ng/ul	98
19) Chrysene	21.27	228	29488	1.353	ng/ul	99
21) Benzo(b)fluoranthene	22.79	252	44222m)	2.645	ng/ul	
22) Benzo(k)fluoranthene	22.82	252	15327m)	0.810	ng/ul	
23) Benzo(a)pyrene	23.35	252	28847m)	1.697	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.66	276	22885m)	1.127	ng/ul	
25) Dibenzo(a,h)anthracene	25.67	278	6143m)	0.374	ng/ul	
26) Benzo(g,h,i)perylene	26.35	276	18796m)	1.028	ng/ul	

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