

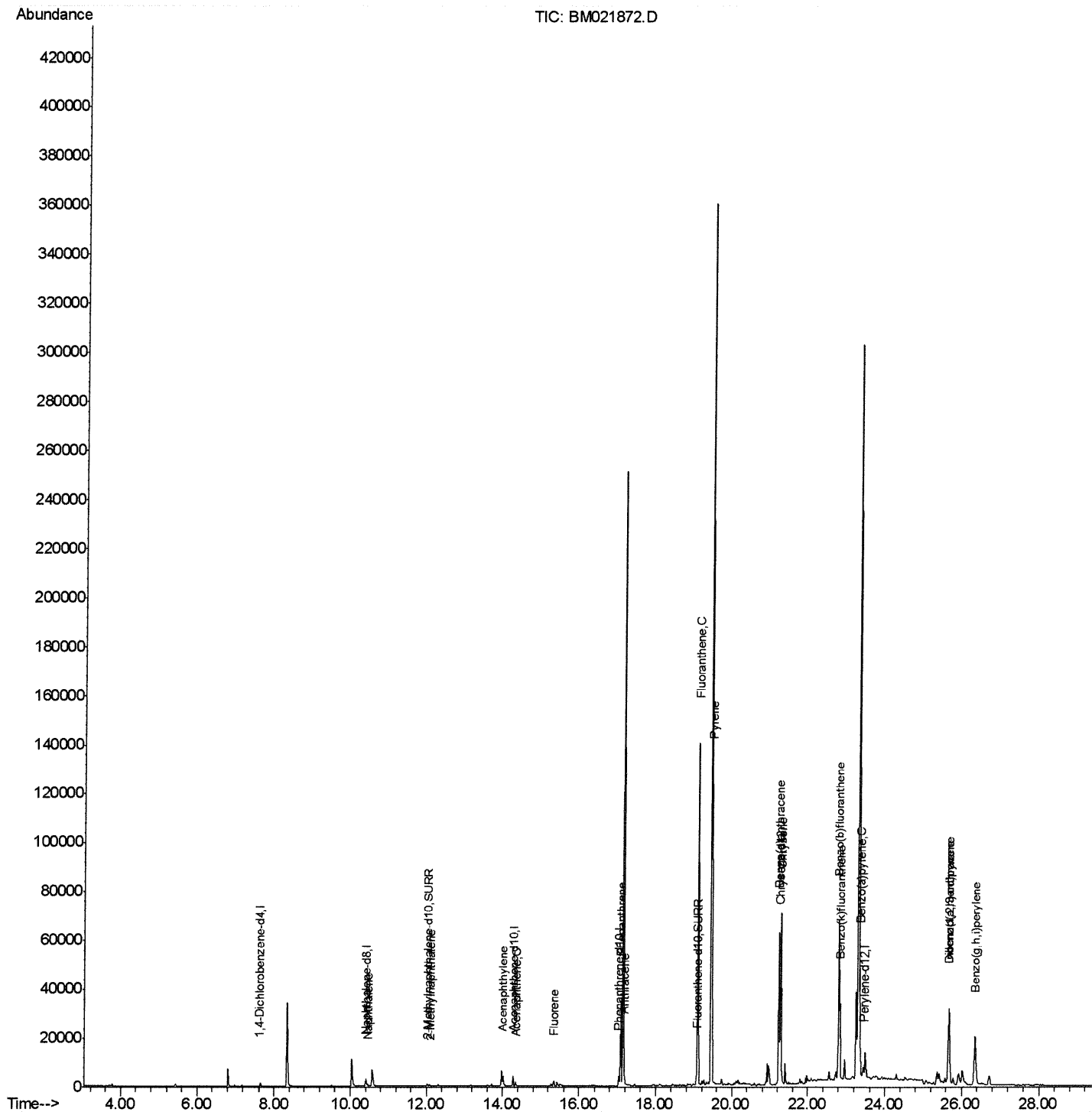
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080619\
Quantitation Report (QT Reviewed)
Data File : BM021872.D
Acq On : 06 Aug 2019 23:33
Operator : HP/JU
Sample : K3893-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEP13

Manual Integrations
APPROVED

mohammad
8/7/2019 12:12:20 PM

Quant Time: Aug 07 04:51:12 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



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

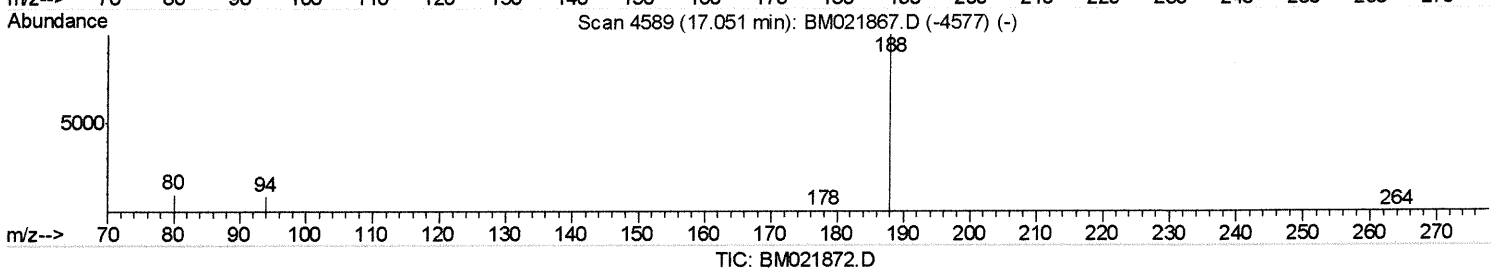
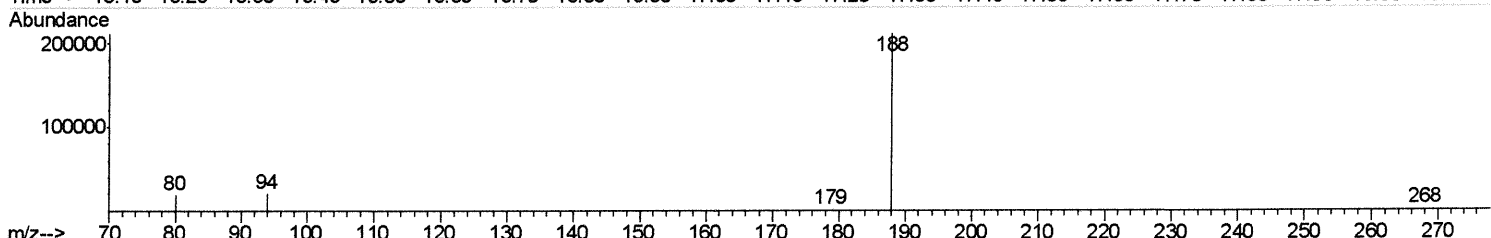
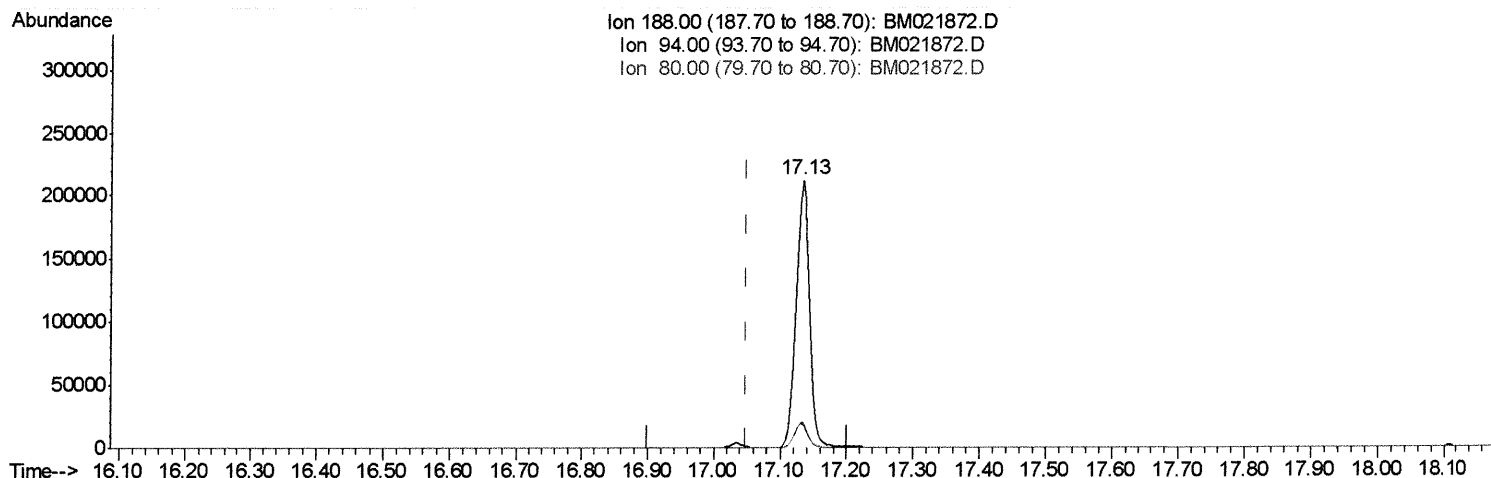
Data File : BM021872.D
Acq On : 06 Aug 2019 23:33
Operator : HP/JU
Sample : K3893-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEP13

Manual Integrations
APPROVED

mohammad
8/7/2019 12:12:20 PM

Quant Time: Aug 07 04:06:06 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 : Wed Aug 07 04:02:33 2019
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.133min (+0.082) 0.40ng/ul

response 297511

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	9.38
80.00	11.40	8.84#
0.00	0.00	0.00

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

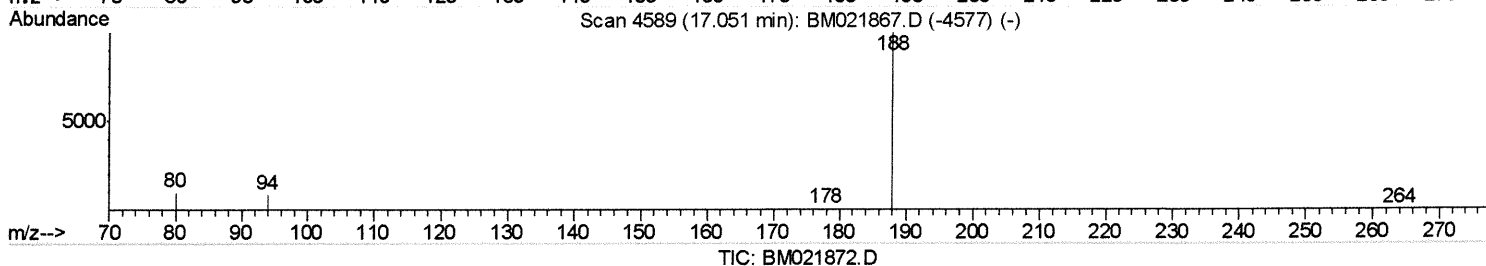
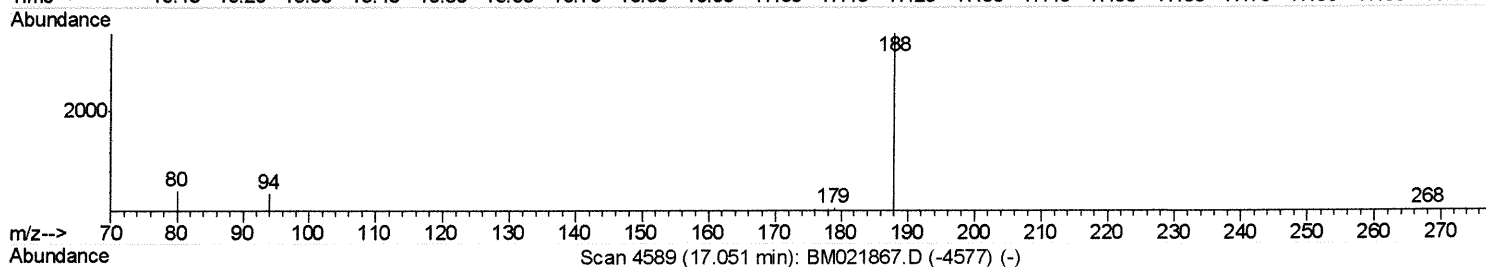
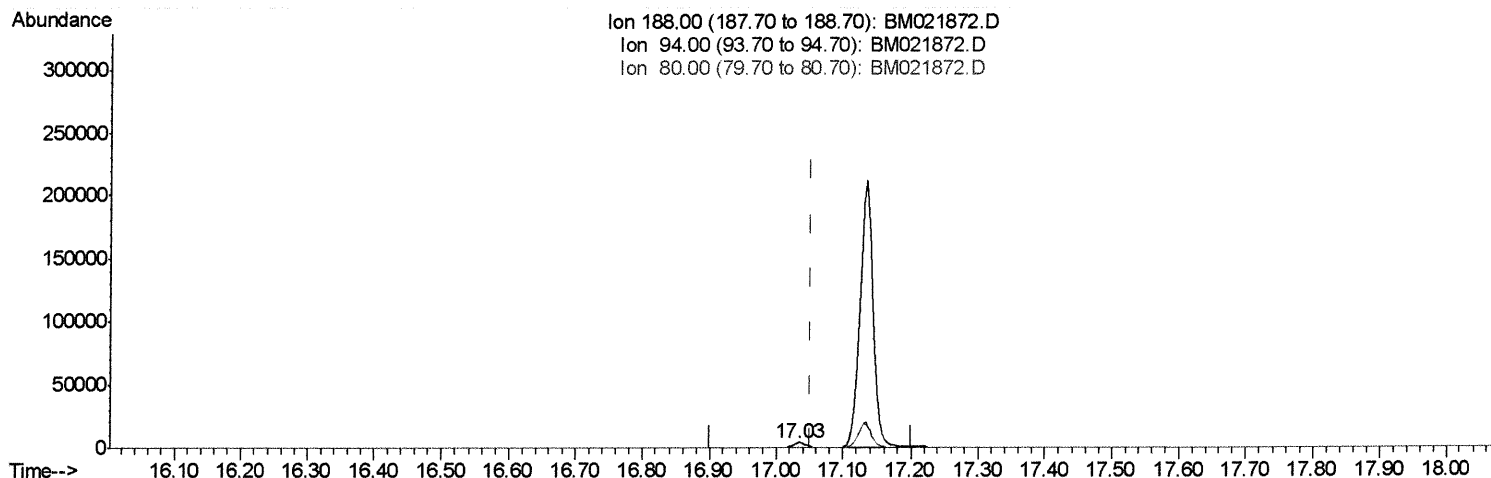
Data File : BM021872.D
Acq On : 06 Aug 2019 23:33
Operator : HP/JU
Sample : K3893-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEP13

Manual Integrations
APPROVED

mohammad
8/7/2019 12:12:20 PM

Quant Time: Aug 07 04:06:06 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 : Wed Aug 07 04:02:33 2019
Response via : Initial Calibration



(10) Phenanthrene-d10 (I) JU
17.032min (-0.019) 0.40ng/ul m 08/07/19

response 5013

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	10.67
80.00	11.40	12.01
0.00	0.00	0.00

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

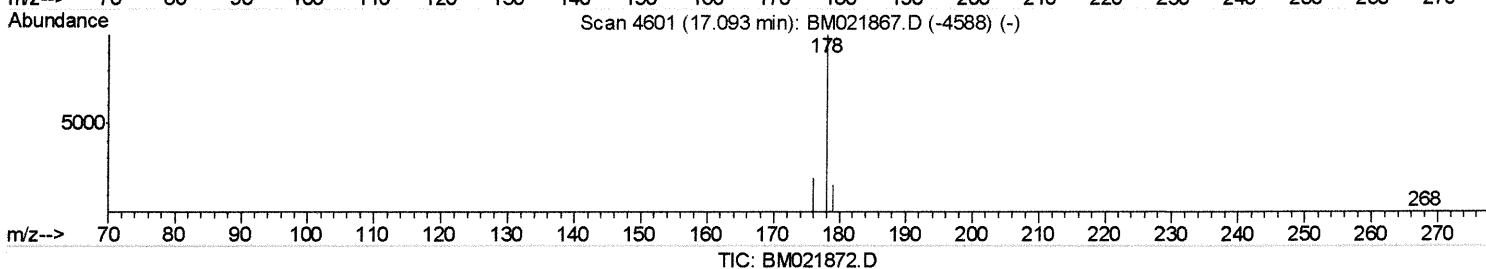
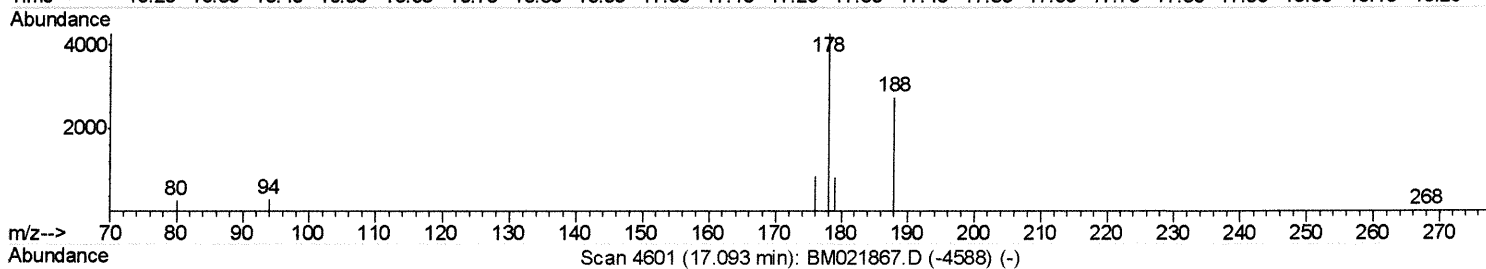
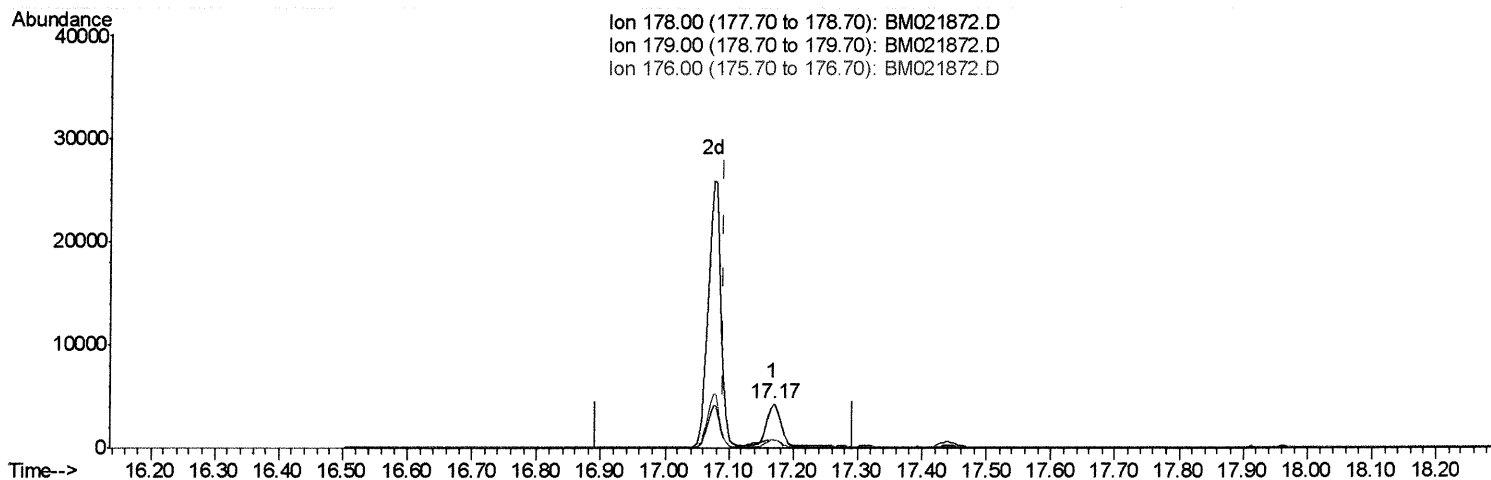
Data File : BM021872.D
Acq On : 06 Aug 2019 23:33
Operator : HP/JU
Sample : K3893-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEP13

Manual Integrations
APPROVED

mohammad
8/7/2019 12:12:20 PM

Quant Time: Aug 07 04:46:51 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

17.167min (+0.075) 0.47ng/ul

response 6831

Ion	Exp%	Act%
178.00	100	100
179.00	17.70	19.47
176.00	21.00	20.15
0.00	0.00	0.00

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

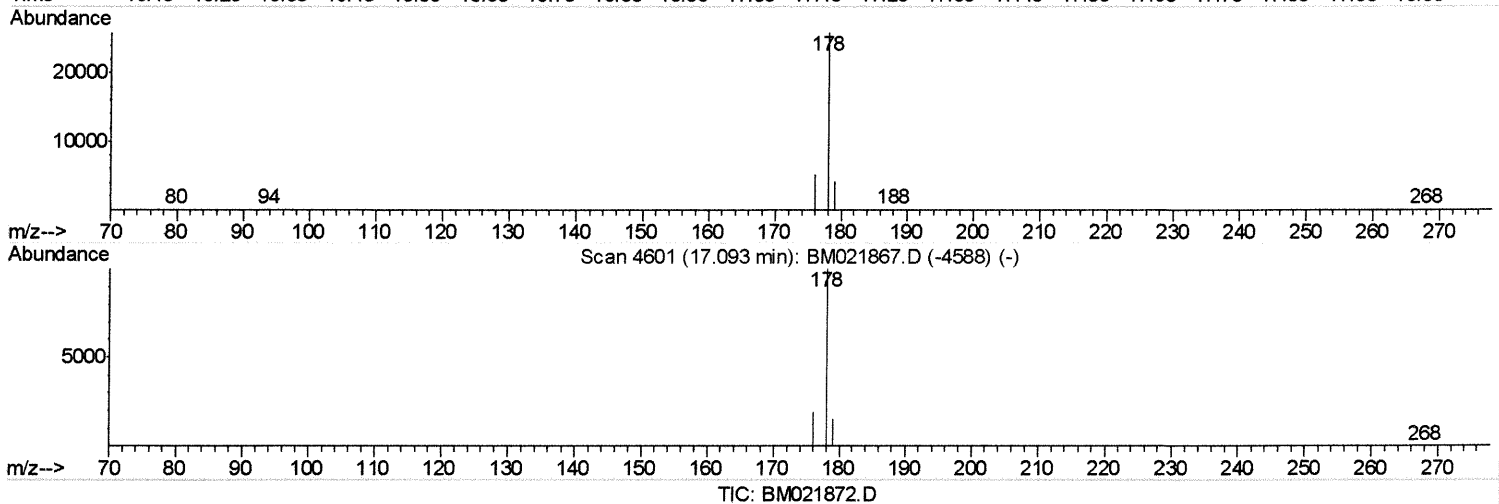
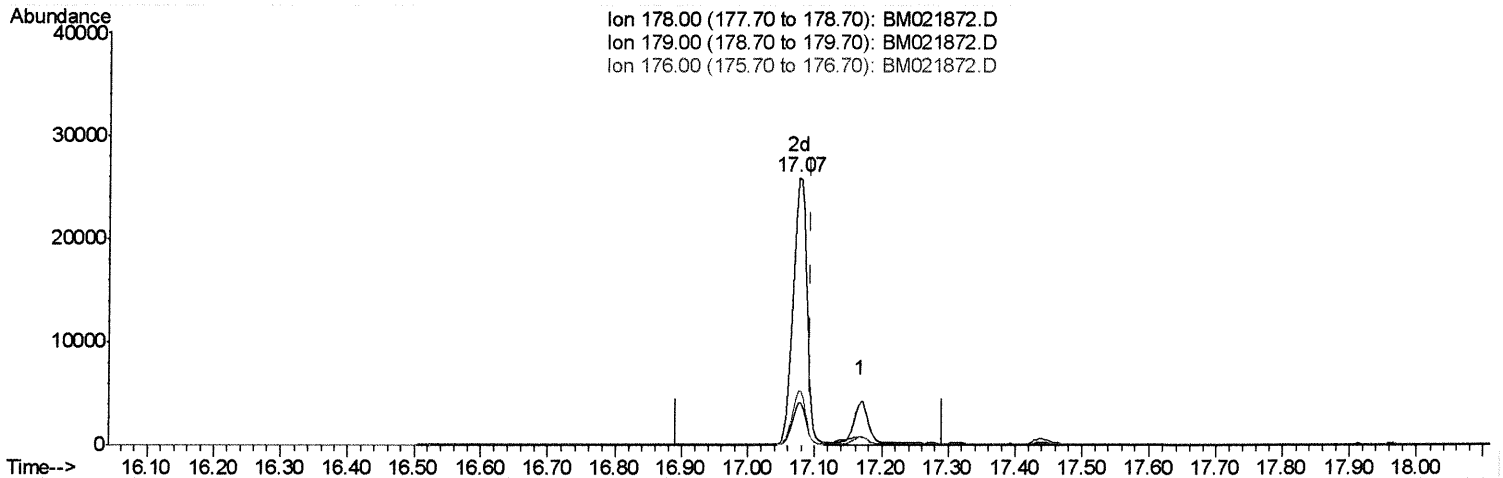
Data File : BM021872.D
Acq On : 06 Aug 2019 23:33
Operator : HP/JU
Sample : K3893-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEP13

Manual Integrations
APPROVED

mohammad
8/7/2019 12:12:20 PM

Quant Time: Aug 07 04:46:51 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

17.074min (-0.019) 2.49ng/ul m

JU
08/07/19

response 36347

Ion	Exp%	Act%
178.00	100	100
179.00	17.70	15.85
176.00	21.00	19.87
0.00	0.00	0.00

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

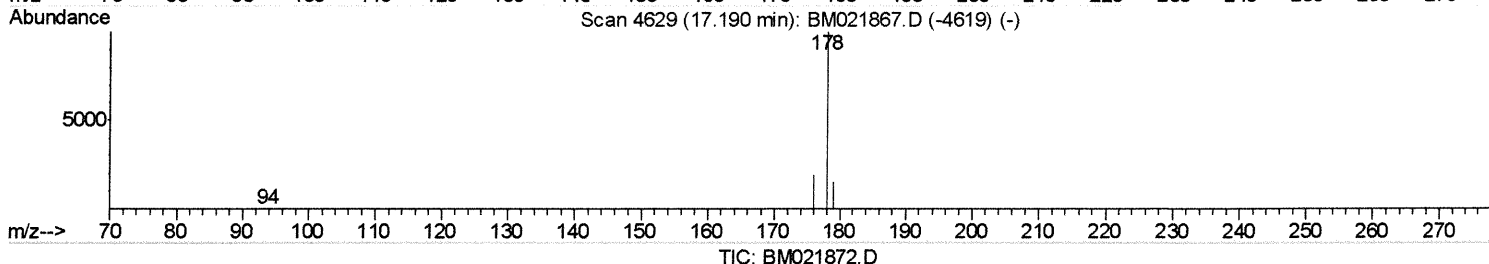
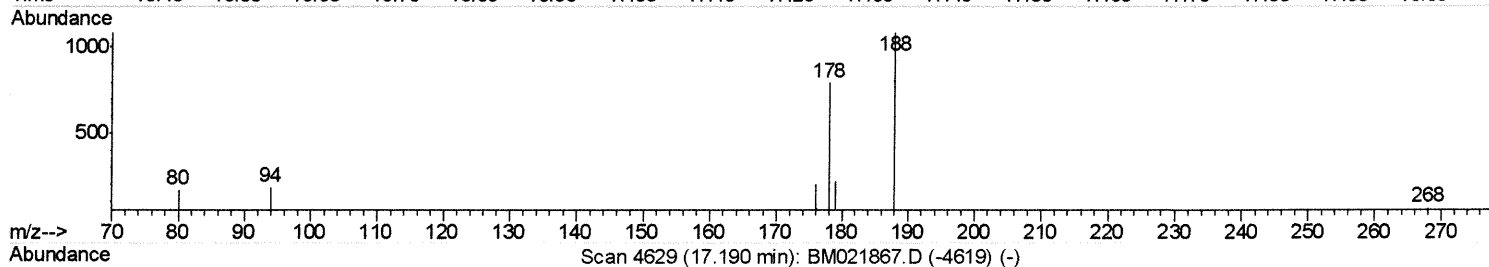
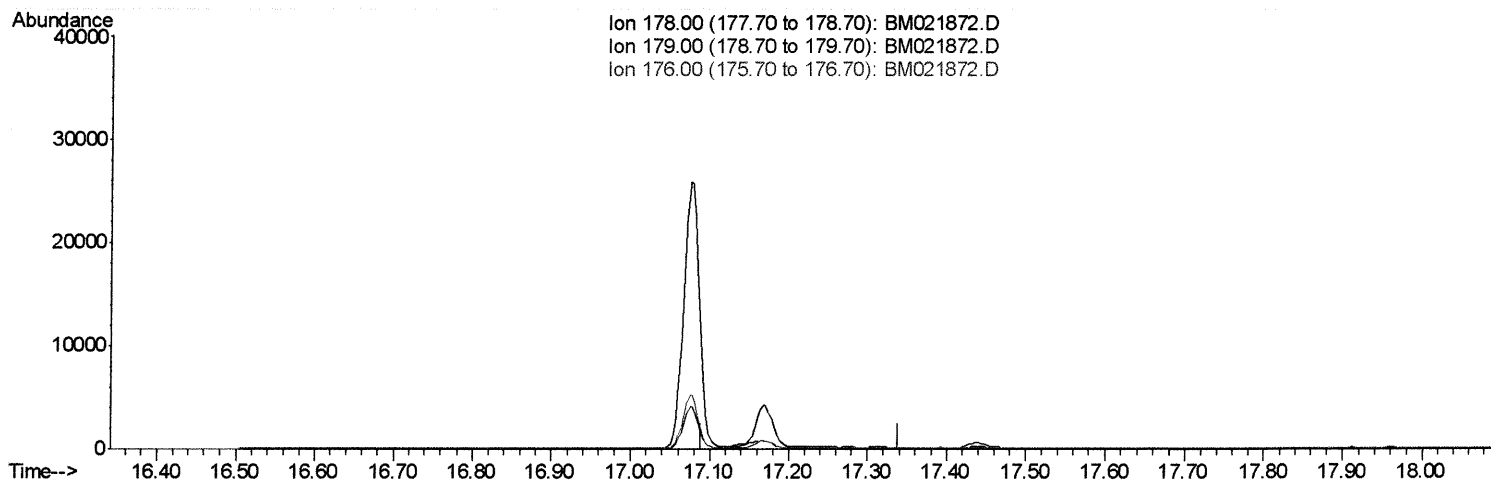
Data File : BM021872.D
Acq On : 06 Aug 2019 23:33
Operator : HP/JU
Sample : K3893-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEP13

Manual Integrations
APPROVED

mohammad
8/7/2019 12:12:20 PM

Quant Time: Aug 07 04:46:51 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)

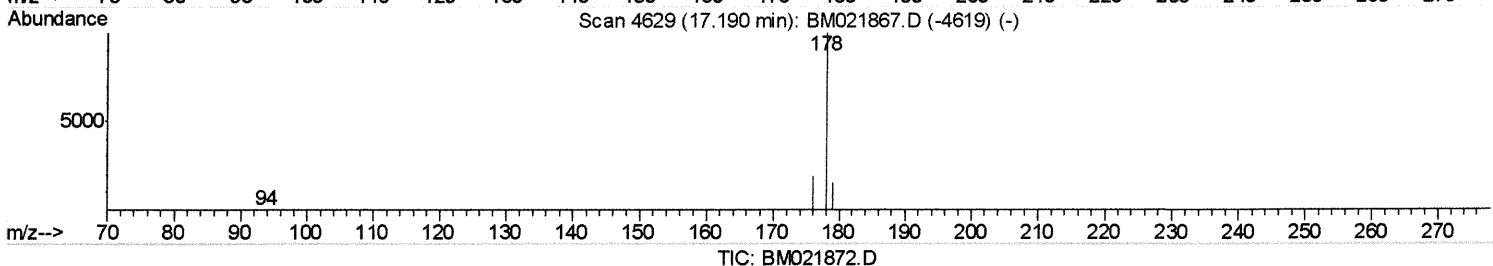
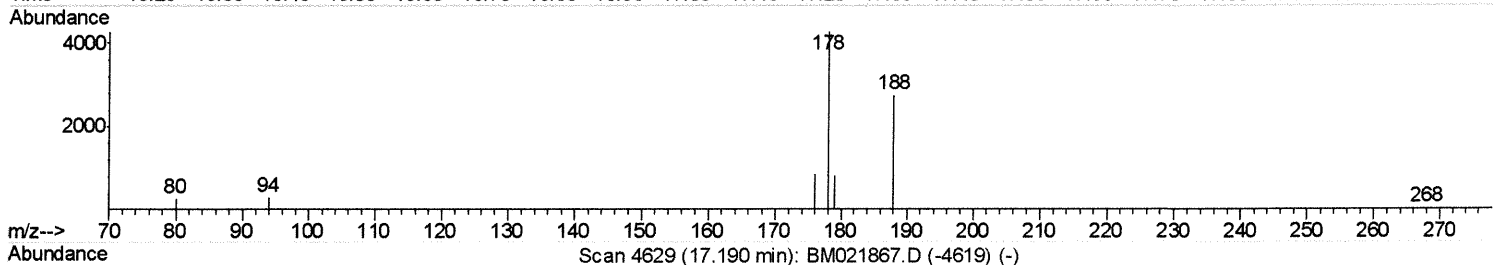
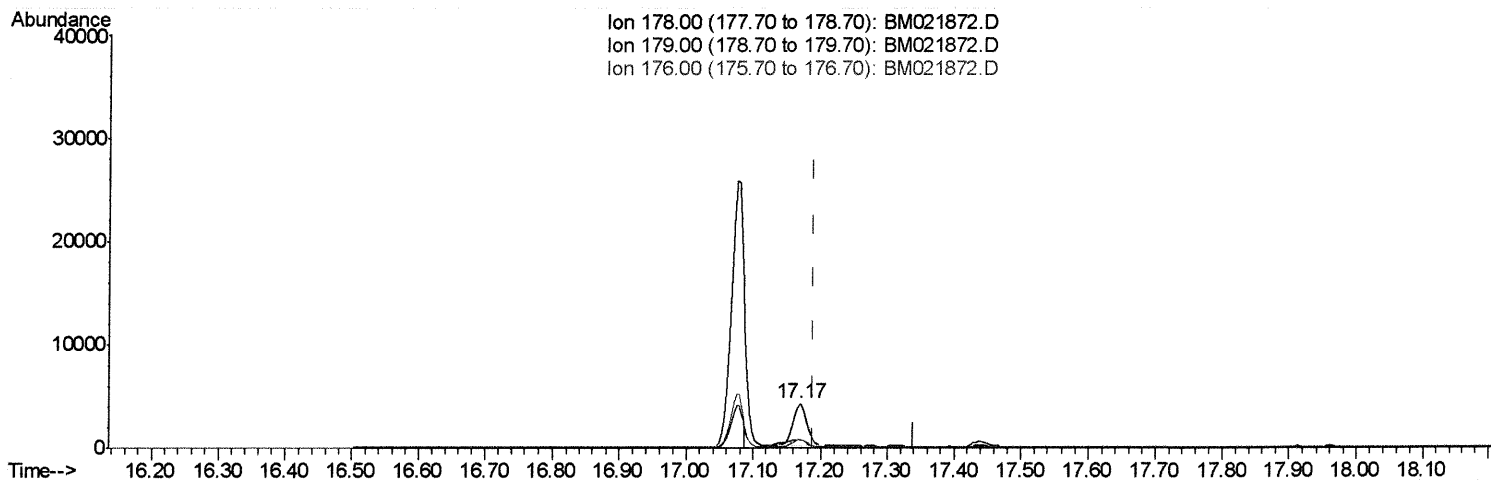
Data File : BM021872.D
Acq On : 06 Aug 2019 23:33
Operator : HP/JU
Sample : K3893-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEP13

Manual Integrations
APPROVED

mohammad
8/7/2019 12:12:20 PM

Quant Time: Aug 07 04:46:51 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

17.167min (-0.022) 0.49ng/ul m *JU 08/07/19*

response 6140

Ion	Exp%	Act%
178.00	100	100
179.00	19.40	19.47
176.00	20.80	20.15
0.00	0.00	0.00

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

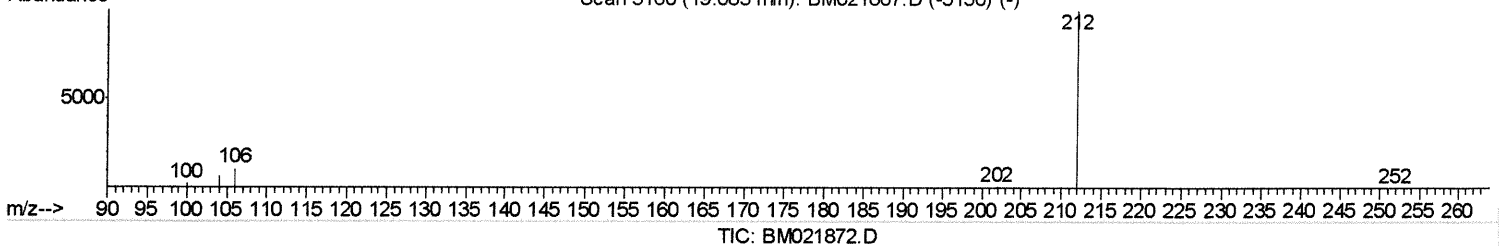
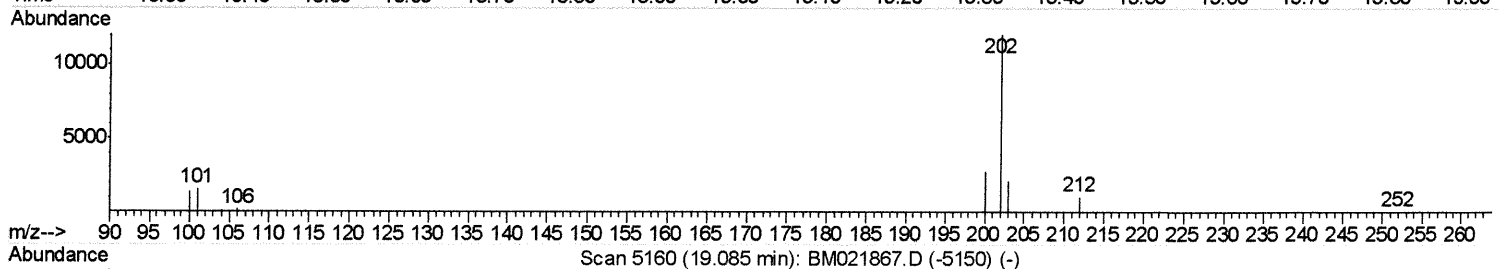
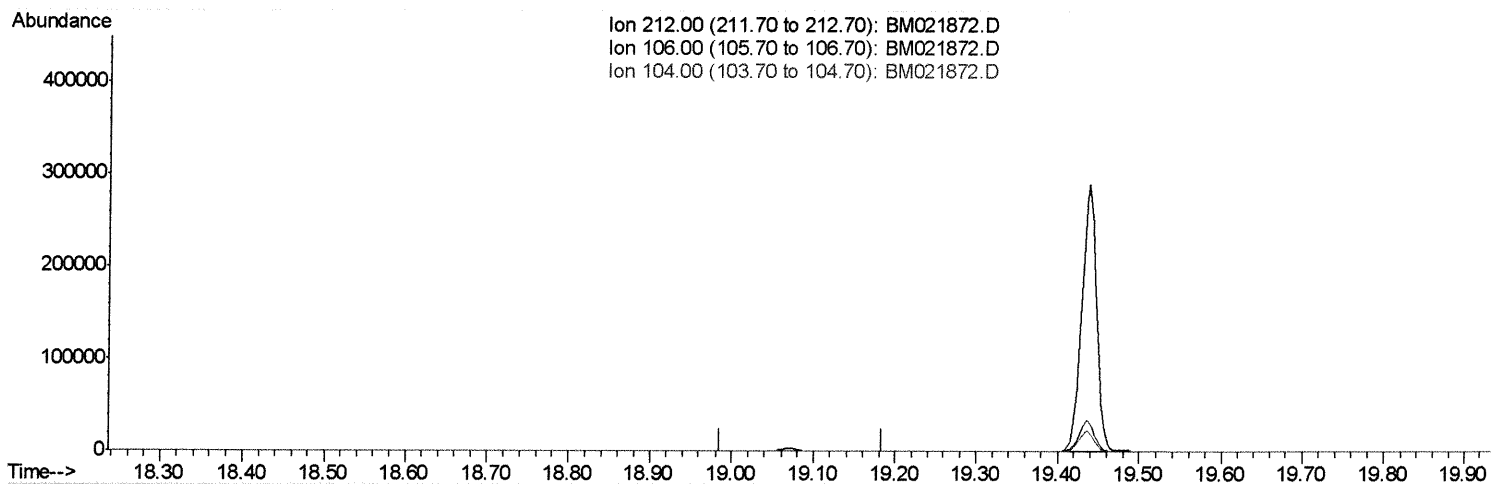
Data File : BM021872.D
Acq On : 06 Aug 2019 23:33
Operator : HP/JU
Sample : K3893-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEP13

Manual Integrations
APPROVED

mohammad
8/7/2019 12:12:20 PM

Quant Time: Aug 07 04:46:51 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)

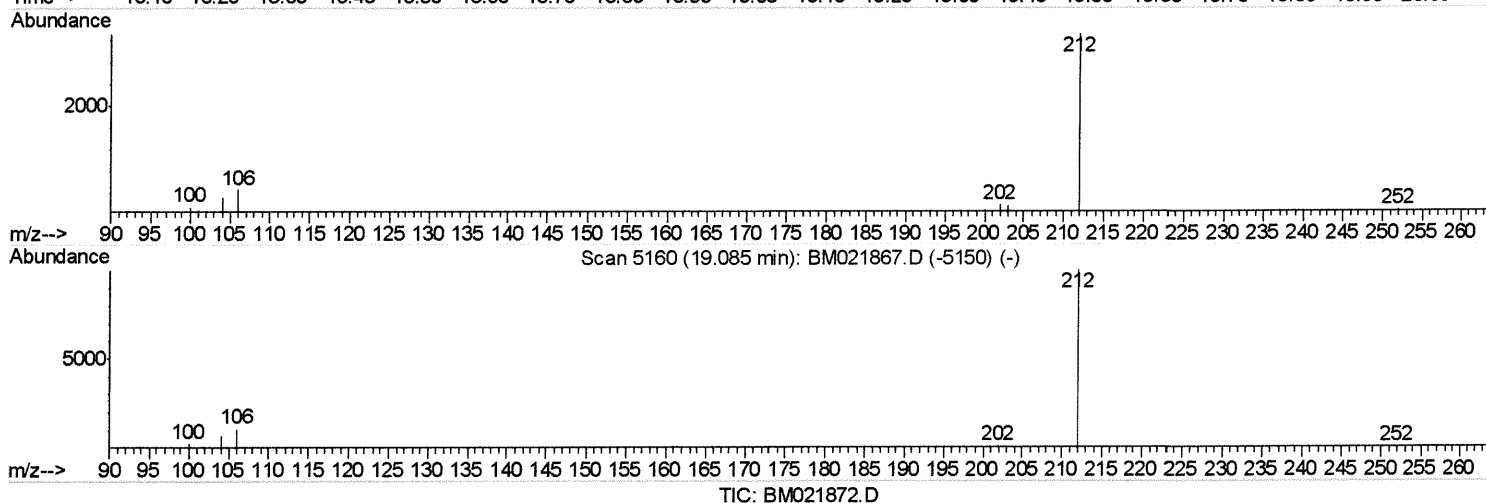
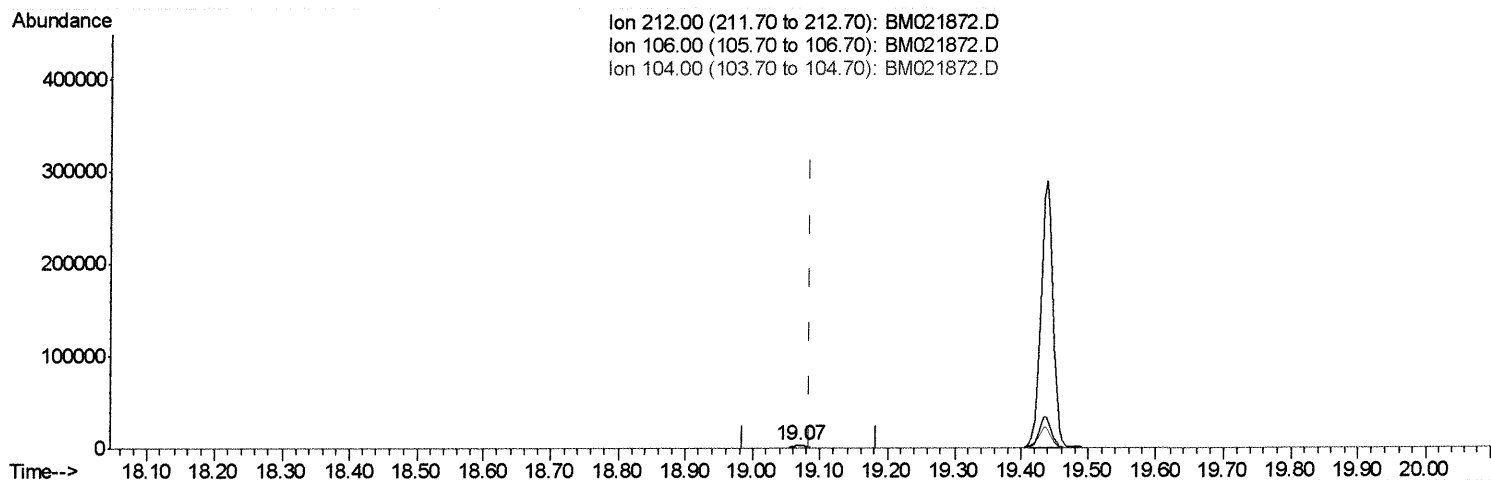
Data File : BM021872.D
Acq On : 06 Aug 2019 23:33
Operator : HP/JU
Sample : K3893-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
BEP13

Manual Integrations
APPROVED

mohammad
8/7/2019 12:12:20 PM

Quant Time: Aug 07 04:46:51 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) 0.26ng/ul m

JU
08/07/19

response 4474

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)

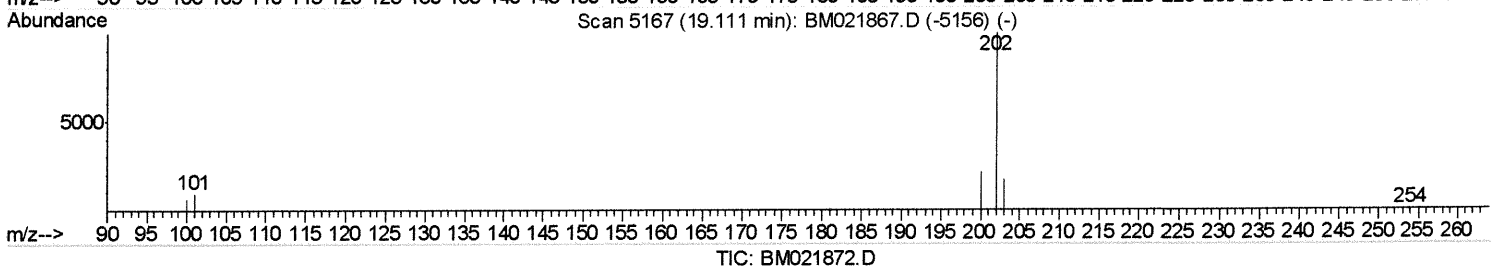
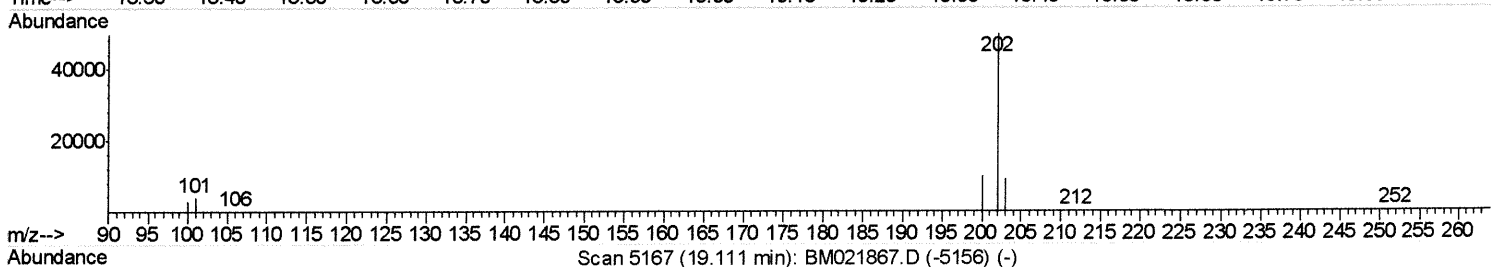
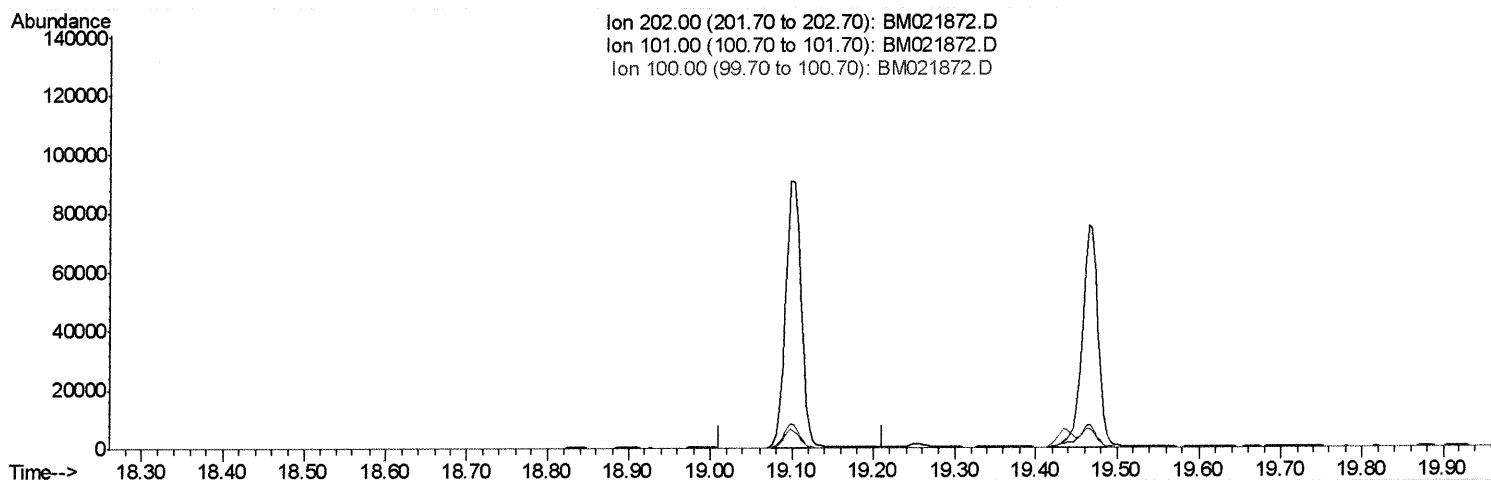
Data File : BM021872.D
Acq On : 06 Aug 2019 23:33
Operator : HP/JU
Sample : K3893-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEP13

Manual Integrations
APPROVED

mohammad
8/7/2019 12:12:20 PM

Quant Time: Aug 07 04:46:51 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

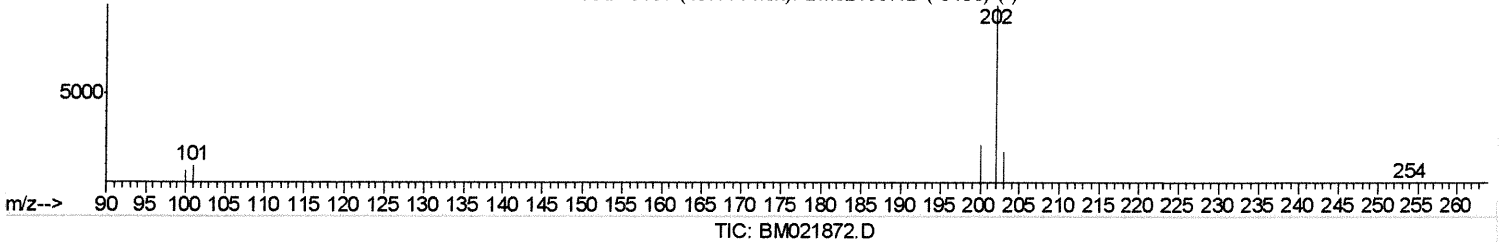
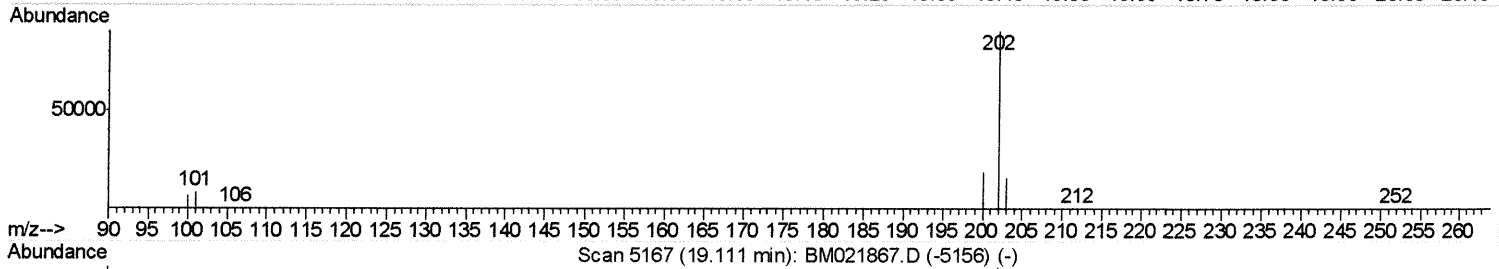
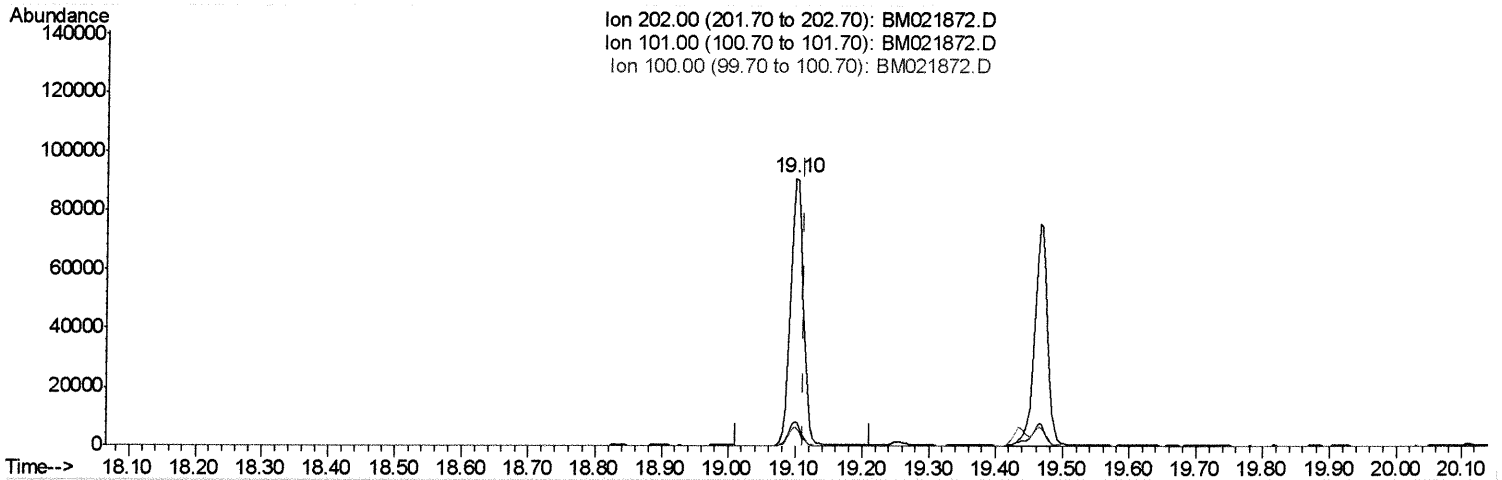
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080619\
 Quantitation Report (Qedit)
 Data File : BM021872.D
 Acq On : 06 Aug 2019 23:33
 Operator : HP/JU
 Sample : K3893-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BEP13

Manual Integrations
 APPROVED

mohammad
 8/7/2019 12:12:20 PM

Quant Time: Aug 07 04:46:51 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)

19.098min (-0.013) 6.19ng/ul m

JU
 08/07/19

response 120934

Ion	Exp%	Act%
202.00	100	100
101.00	10.20	9.18
100.00	8.10	7.08
0.00	0.00	0.00

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

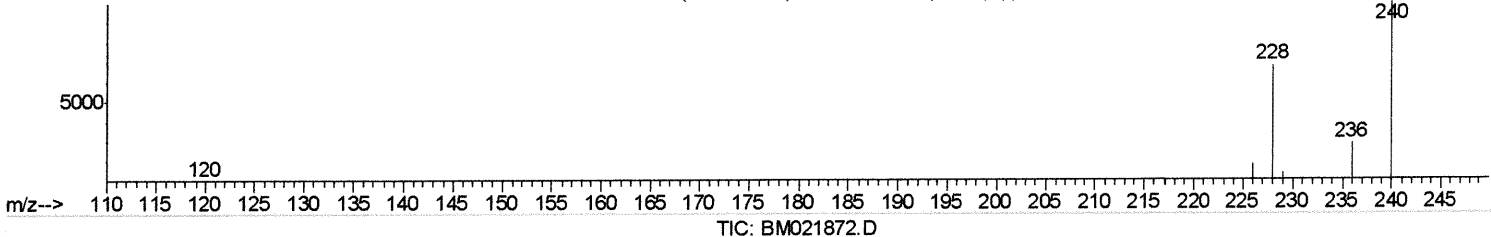
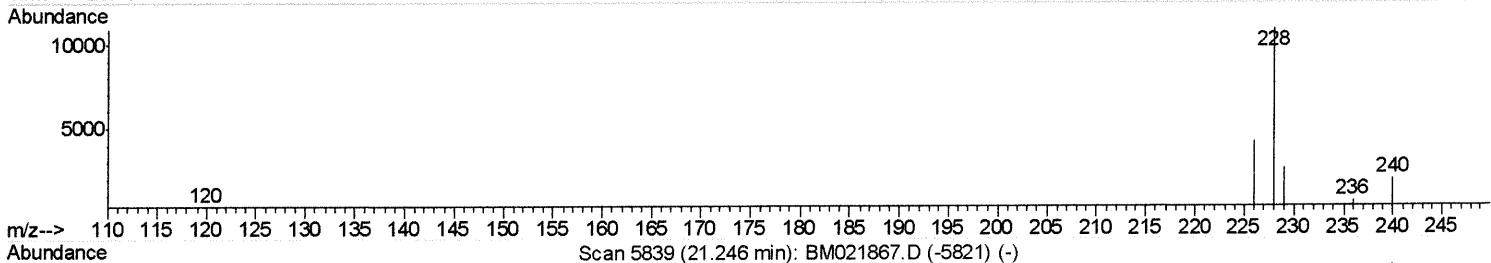
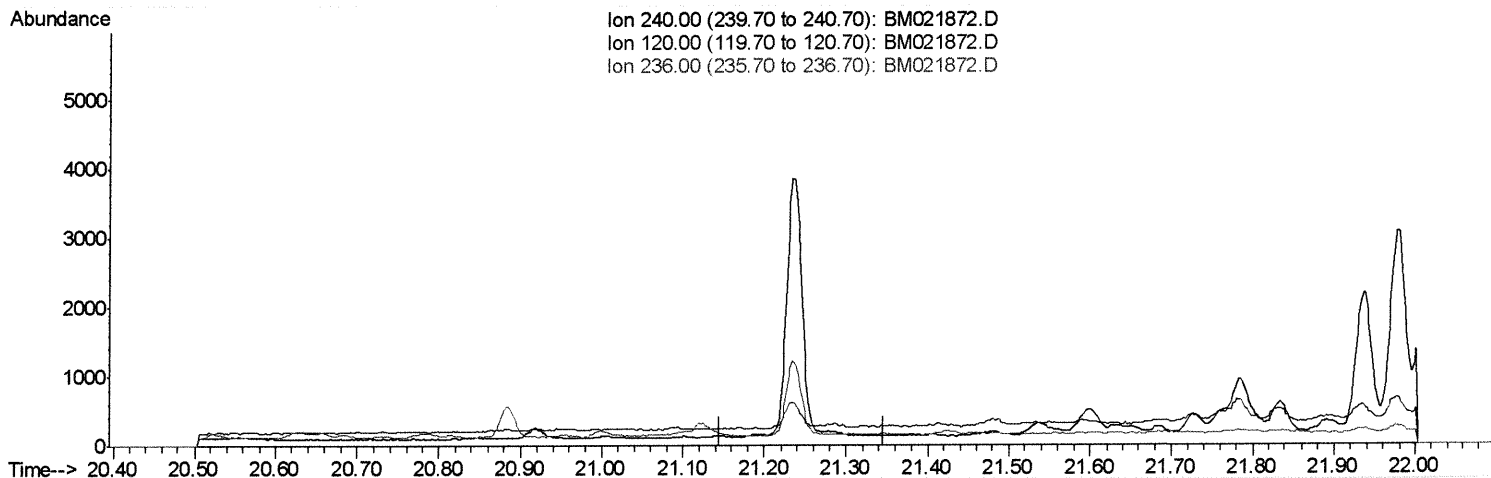
Data File : BM021872.D
Acq On : 06 Aug 2019 23:33
Operator : HP/JU
Sample : K3893-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEP13

Manual Integrations
APPROVED

mohammad
8/7/2019 12:12:20 PM

Quant Time: Aug 07 04:46:51 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)

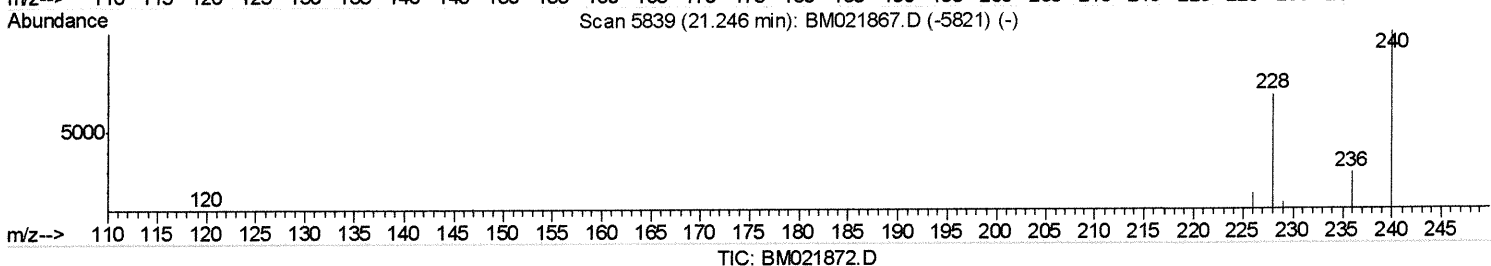
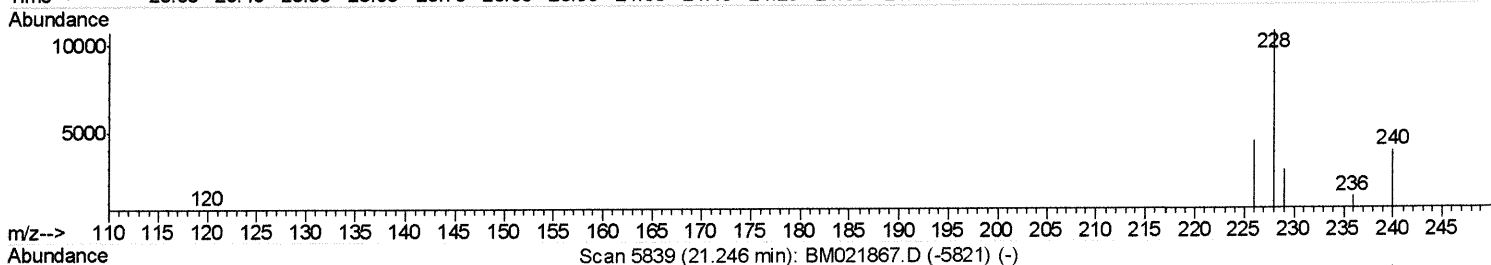
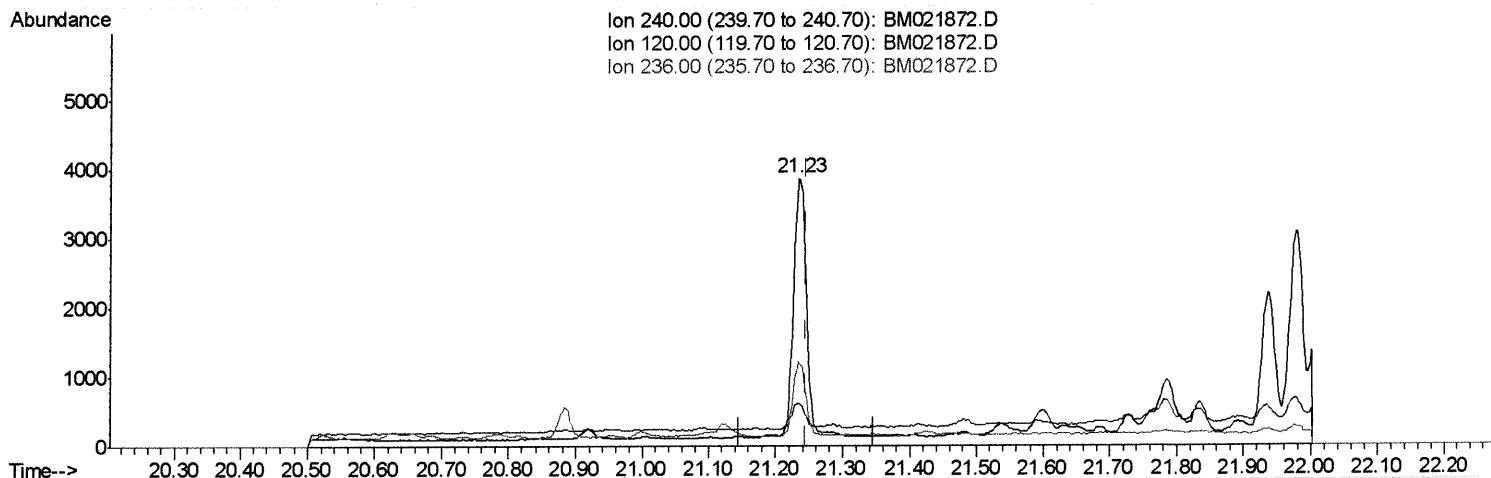
Data File : BM021872.D
Acq On : 06 Aug 2019 23:33
Operator : HP/JU
Sample : K3893-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEP13

Manual Integrations
APPROVED

mohammad
8/7/2019 12:12:20 PM

Quant Time: Aug 07 04:46:51 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

response 4886

Ion	Exp%	Act%
240.00	100	100
120.00	16.20	15.99
236.00	32.30	31.95
0.00	0.00	0.00

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

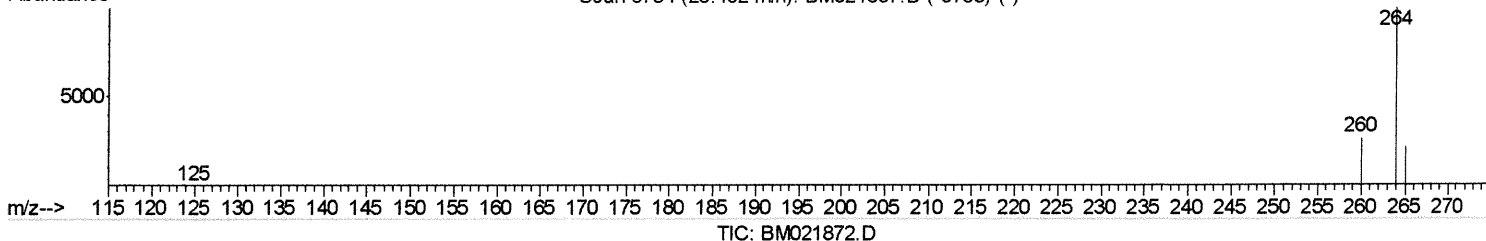
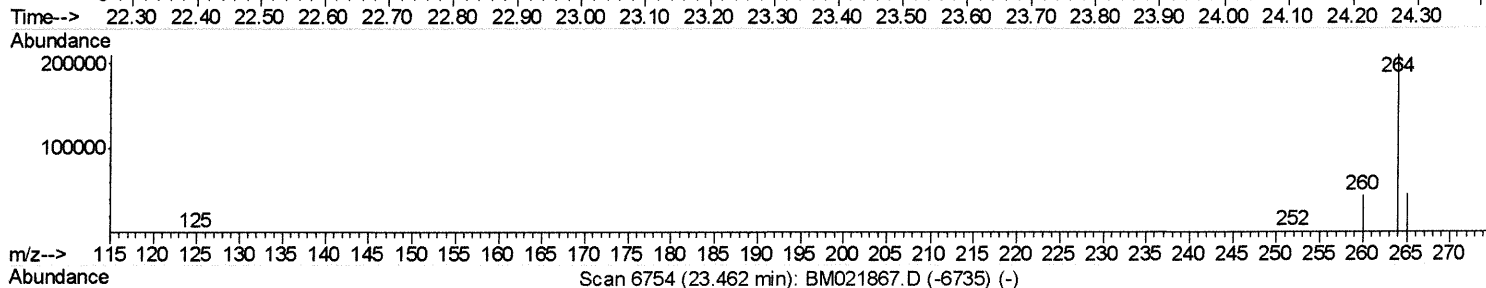
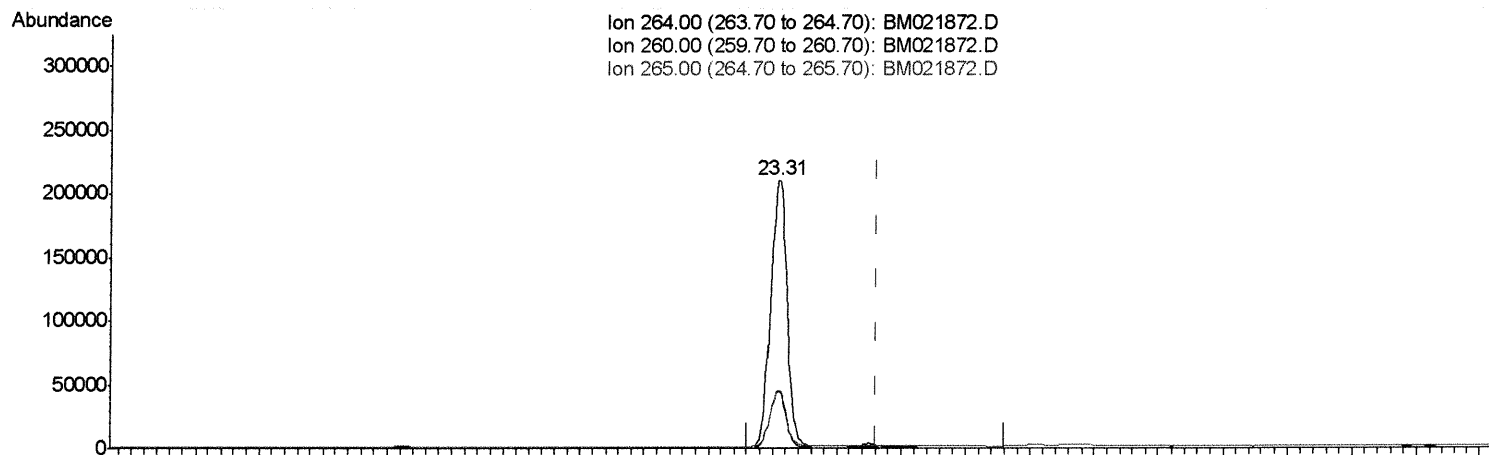
Data File : BM021872.D
Acq On : 06 Aug 2019 23:33
Operator : HP/JU
Sample : K3893-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
BEP13

Manual Integrations
APPROVED

mohammad
8/7/2019 12:12:20 PM

Quant Time: Aug 07 04:48:18 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 374641

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	20.88#
265.00	117.00	21.90#
0.00	0.00	0.00

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

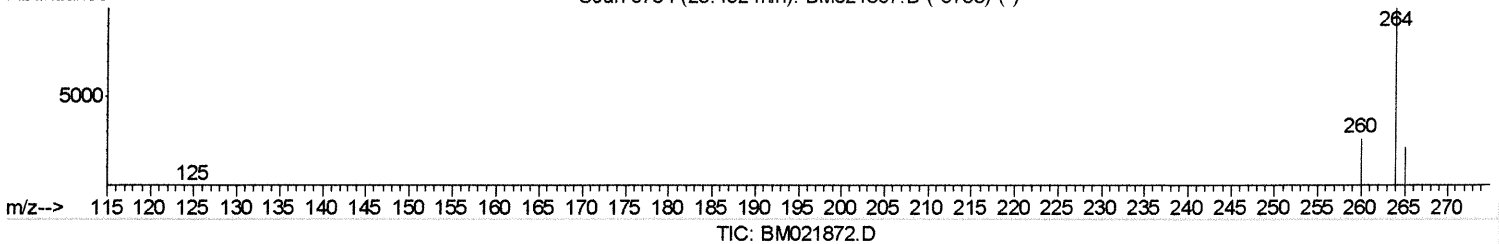
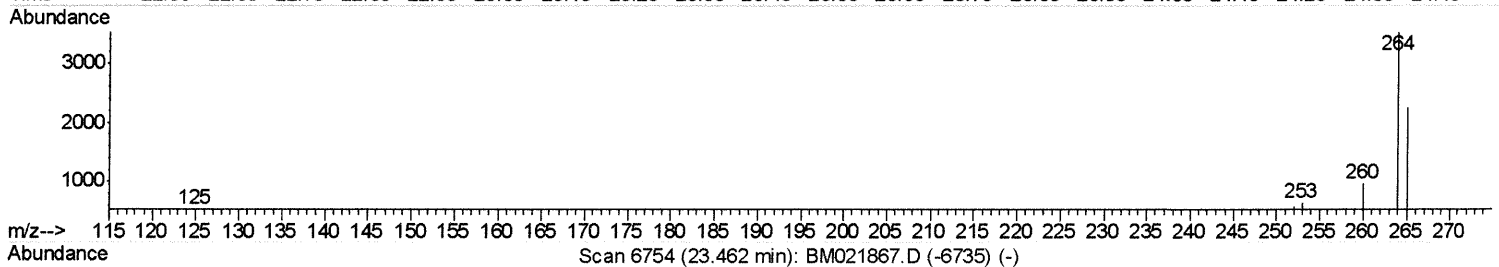
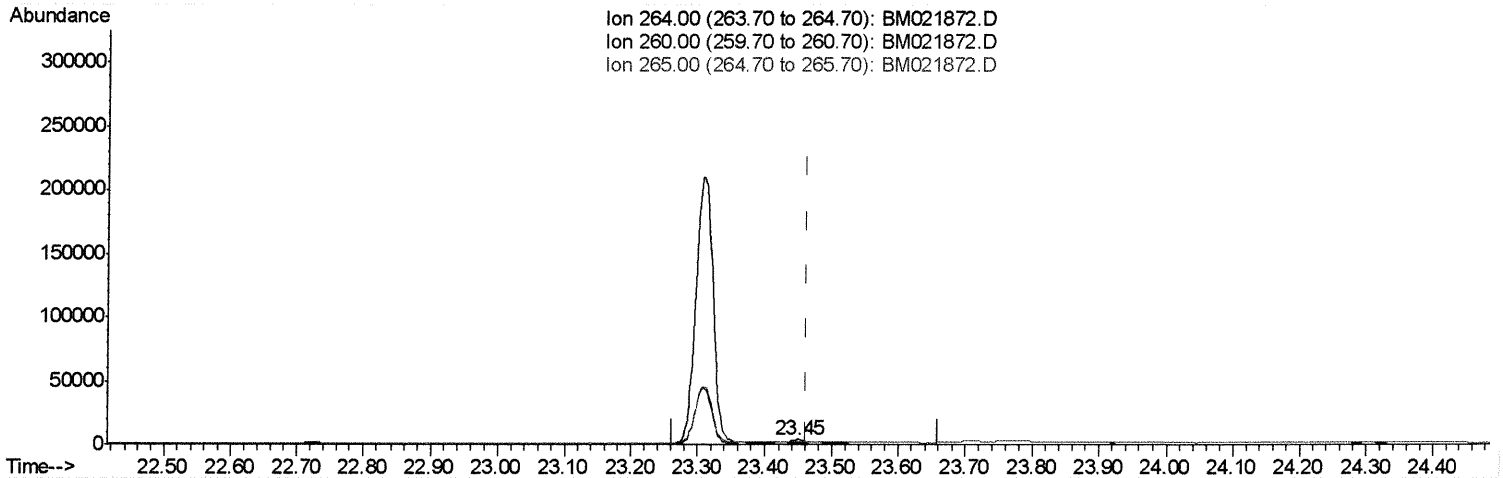
Data File : BM021872.D
Acq On : 06 Aug 2019 23:33
Operator : HP/JU
Sample : K3893-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
BEP13

Manual Integrations
APPROVED

mohammad
8/7/2019 12:12:20 PM

Quant Time: Aug 07 04:48:18 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 4994

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	27.32
265.00	117.00	64.06#
0.00	0.00	0.00

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

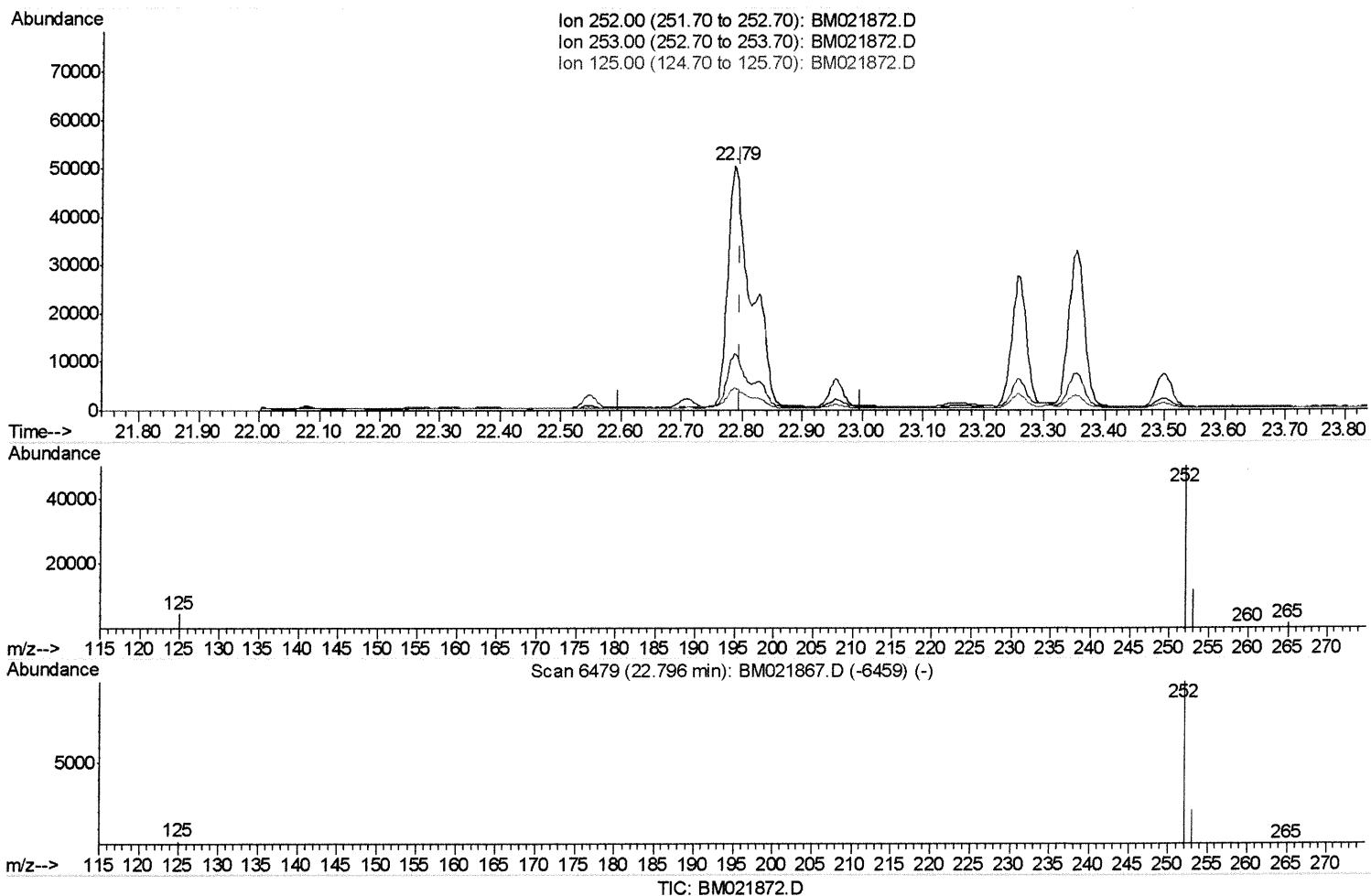
Data File : BM021872.D
Acq On : 06 Aug 2019 23:33
Operator : HP/JU
Sample : K3893-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEP13

Manual Integrations
APPROVED

mohammad
8/7/2019 12:12:20 PM

Quant Time: Aug 07 04:48:47 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) 7.67ng/ul

response 129157

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	23.18
125.00	15.50	8.94
0.00	0.00	0.00

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

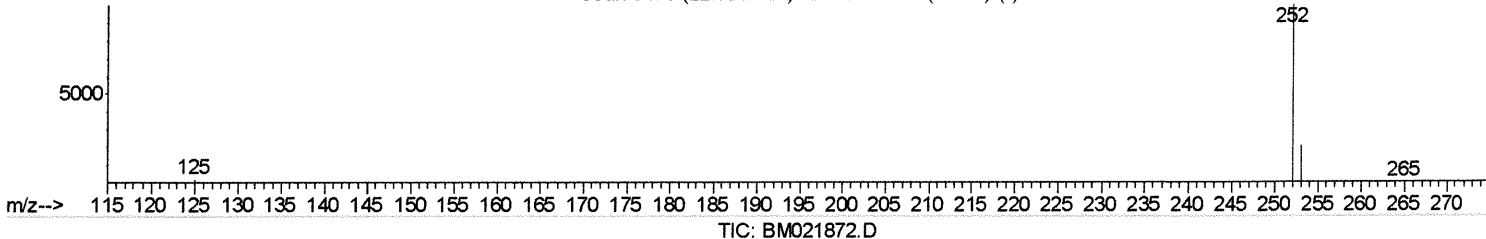
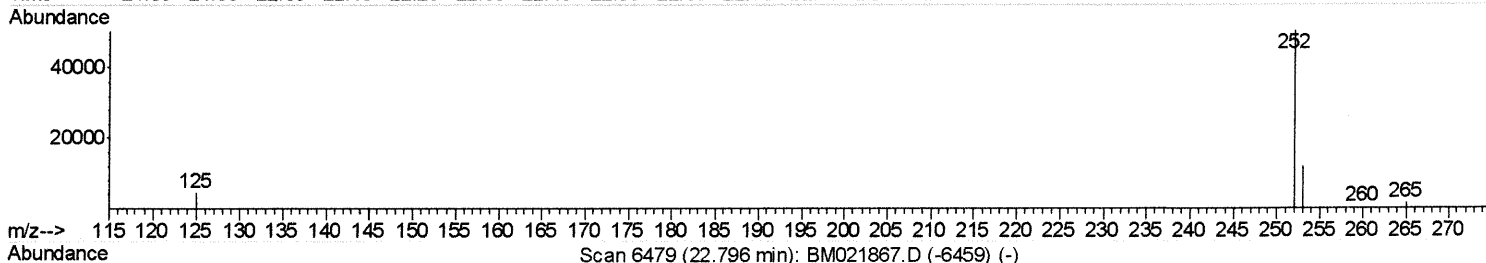
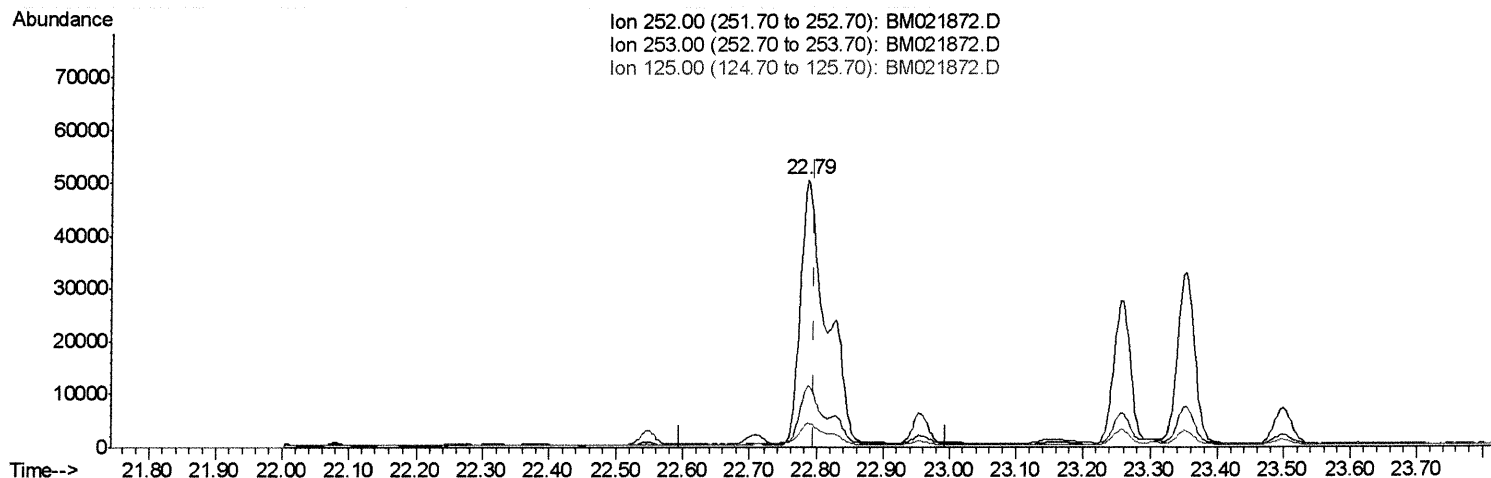
Data File : BM021872.D
Acq On : 06 Aug 2019 23:33
Operator : HP/JU
Sample : K3893-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEP13

Manual Integrations
APPROVED

mohammad
8/7/2019 12:12:20 PM

Quant Time: Aug 07 04:48:47 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 *JU*
22.786min (-0.010) 6.05ng/ul m *08/07/19*

response 101825

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	23.18
125.00	15.50	8.94
0.00	0.00	0.00

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

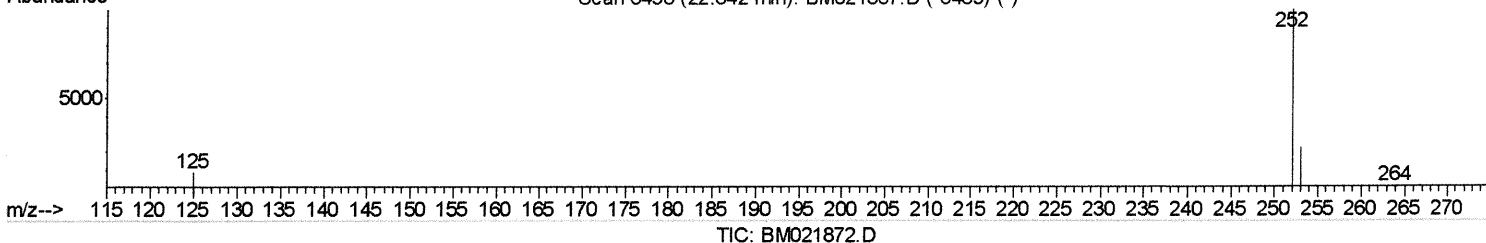
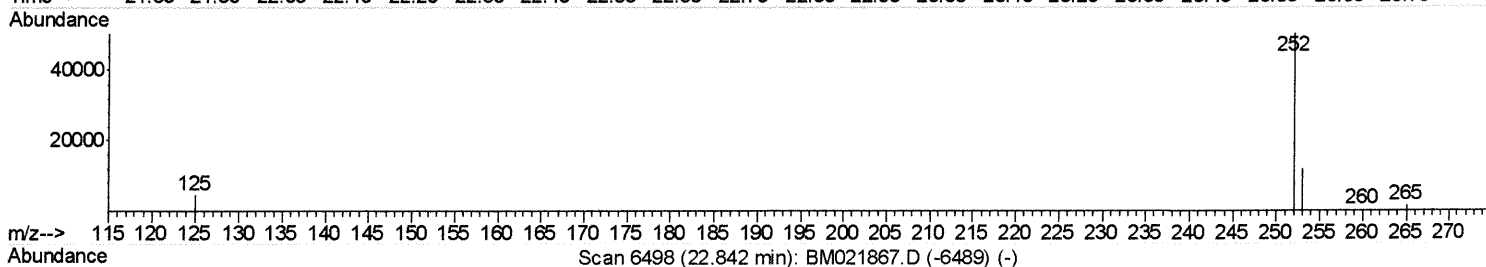
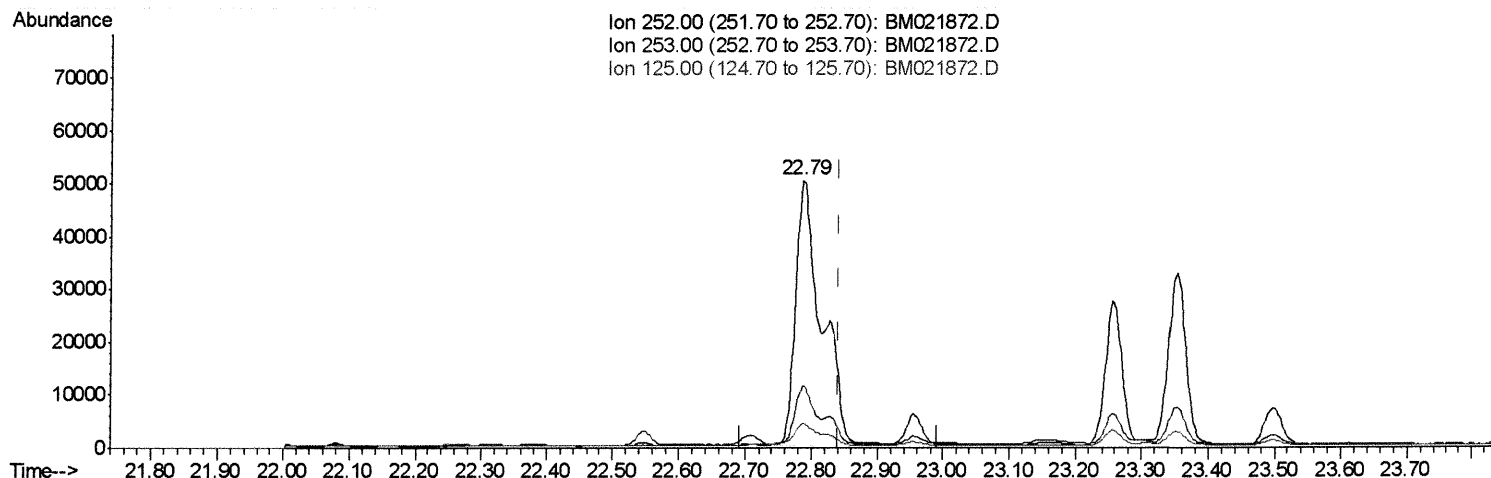
Data File : BM021872.D
Acq On : 06 Aug 2019 23:33
Operator : HP/JU
Sample : K3893-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEP13

Manual Integrations
APPROVED

mohammad
8/7/2019 12:12:20 PM

Quant Time: Aug 07 04:48:47 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) 6.51ng/ul
response 124021

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	23.18#
125.00	15.20	8.94#
0.00	0.00	0.00

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

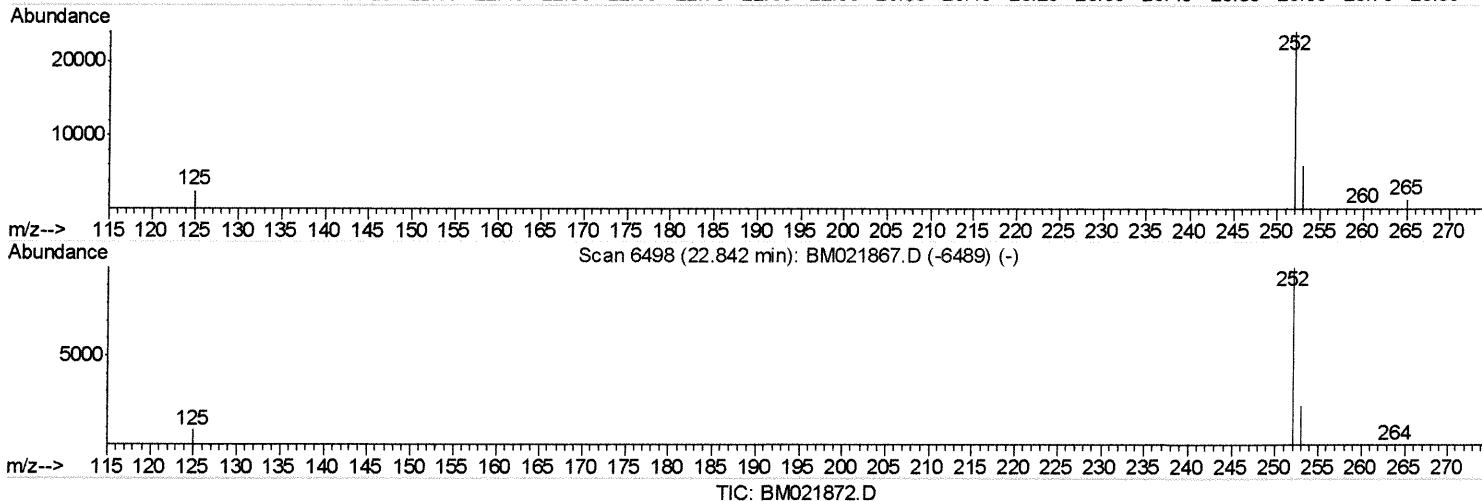
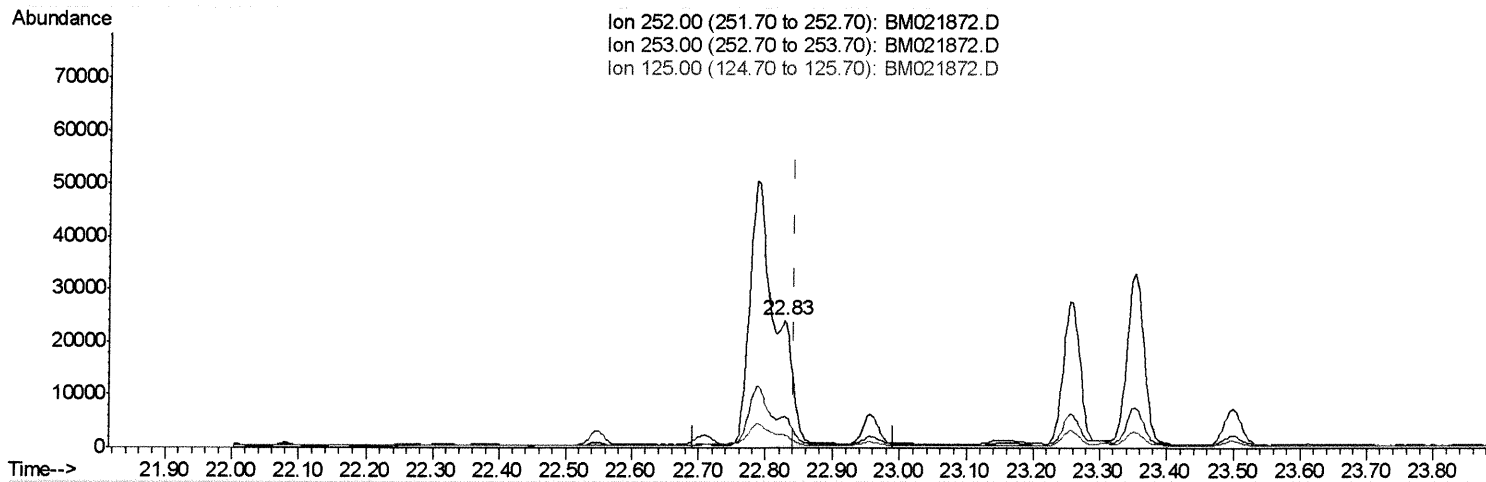
Data File : BM021872.D
Acq On : 06 Aug 2019 23:33
Operator : HP/JU
Sample : K3893-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEP13

Manual Integrations
APPROVED

mohammad
8/7/2019 12:12:20 PM

Quant Time: Aug 07 04:48:47 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) 1.87ng/ul m

response 35632

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	24.45#
125.00	15.20	10.44#
0.00	0.00	0.00

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

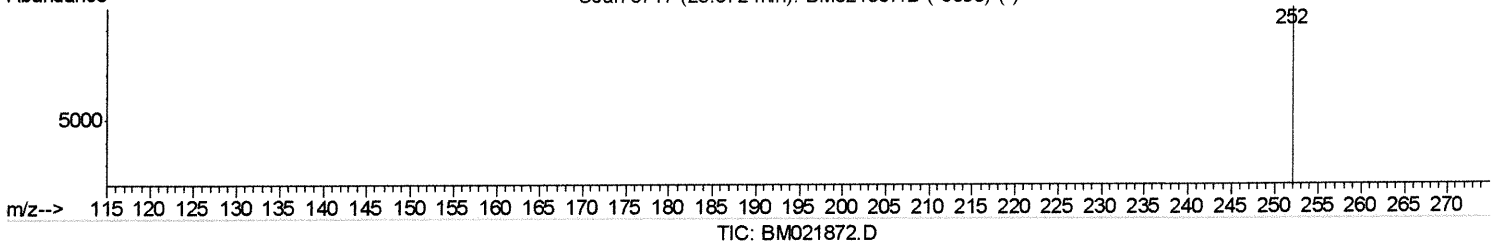
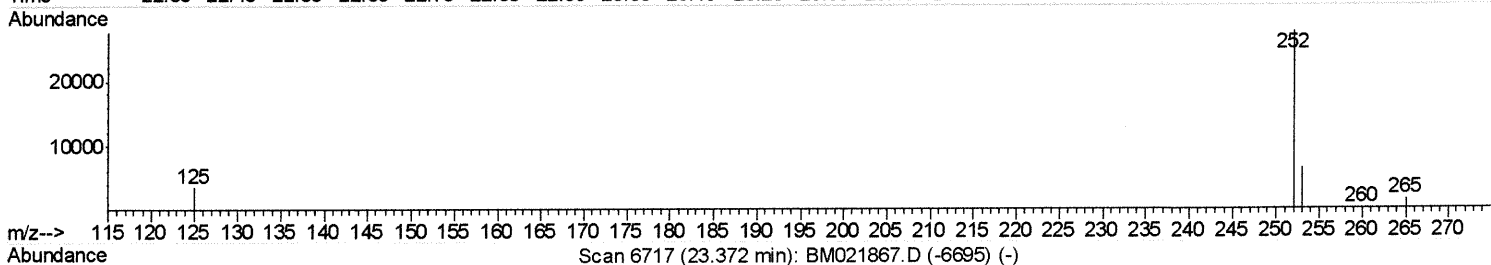
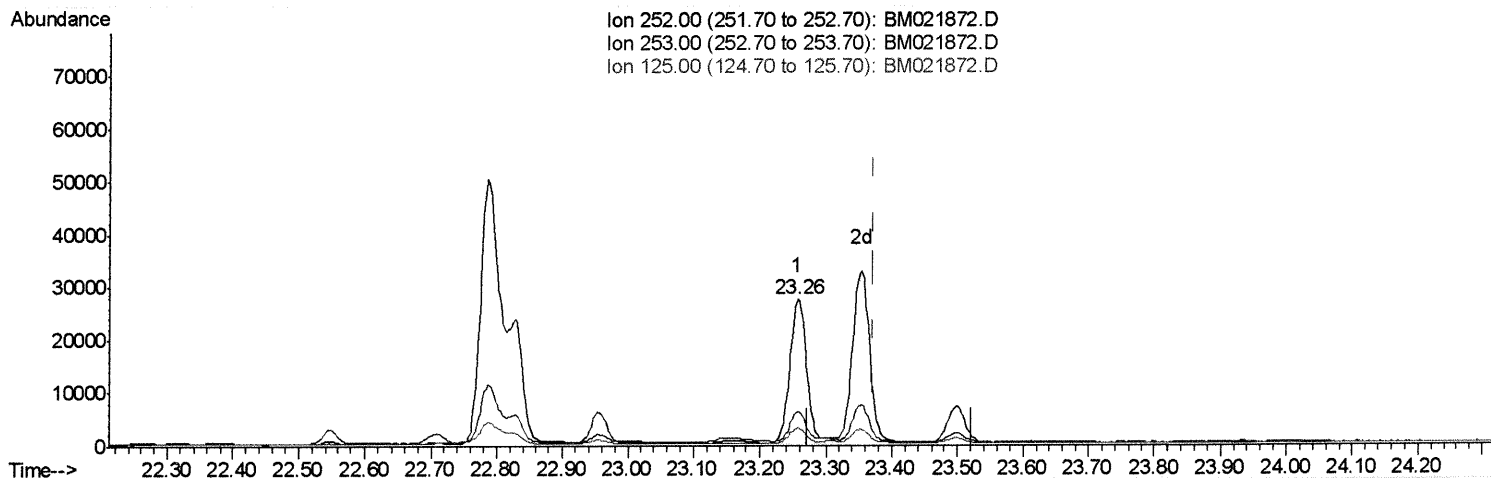
Data File : BM021872.D
Acq On : 06 Aug 2019 23:33
Operator : HP/JU
Sample : K3893-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEP13

Manual Integrations
APPROVED

mohammad
8/7/2019 12:12:20 PM

Quant Time: Aug 07 04:48:47 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)
23.256min (-0.117) 2.85ng/ul
response 48849

Ion	Exp%	Act%
252.00	100	100
253.00	39.60	23.13#
125.00	18.20	12.66#
0.00	0.00	0.00

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

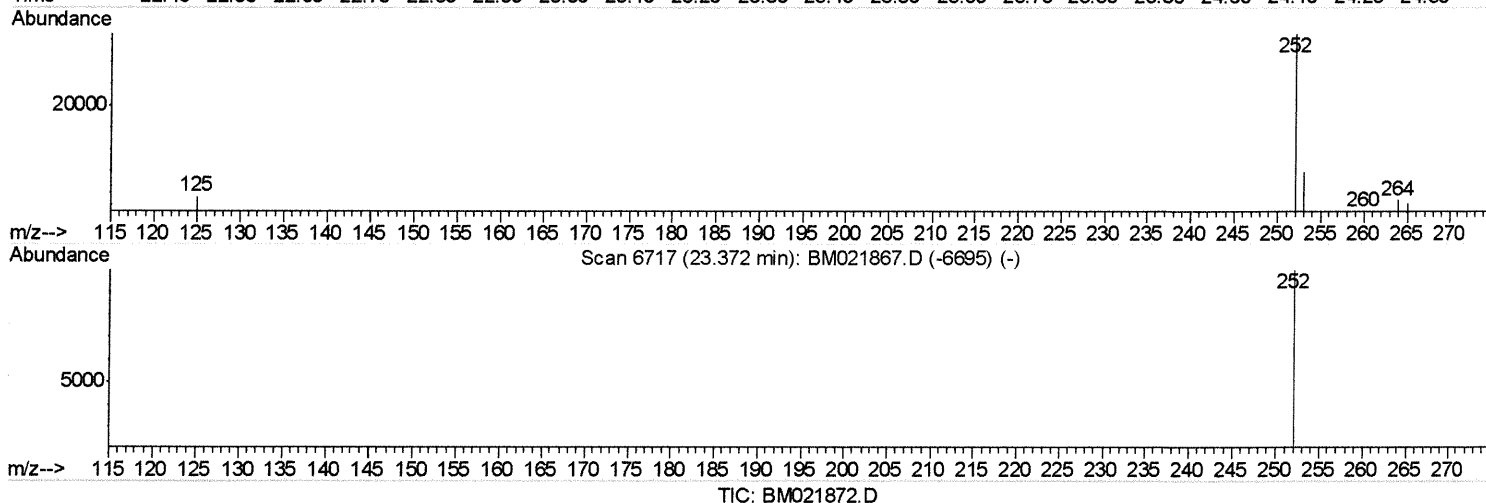
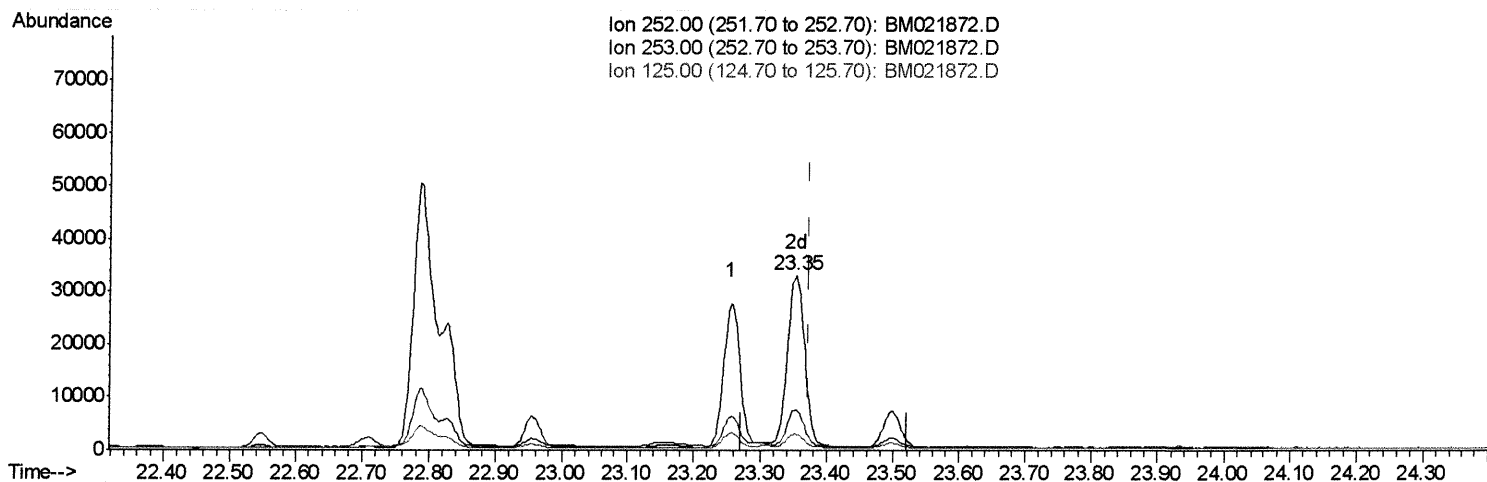
Data File : BM021872.D
Acq On : 06 Aug 2019 23:33
Operator : HP/JU
Sample : K3893-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEP13

Manual Integrations
APPROVED

mohammad
8/7/2019 12:12:20 PM

Quant Time: Aug 07 04:48:47 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) 3.44ng/ul m

JU
08/07/19

response 58878

Ion	Exp%	Act%
252.00	100	100
253.00	39.60	23.57#
125.00	18.20	9.52#
0.00	0.00	0.00

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

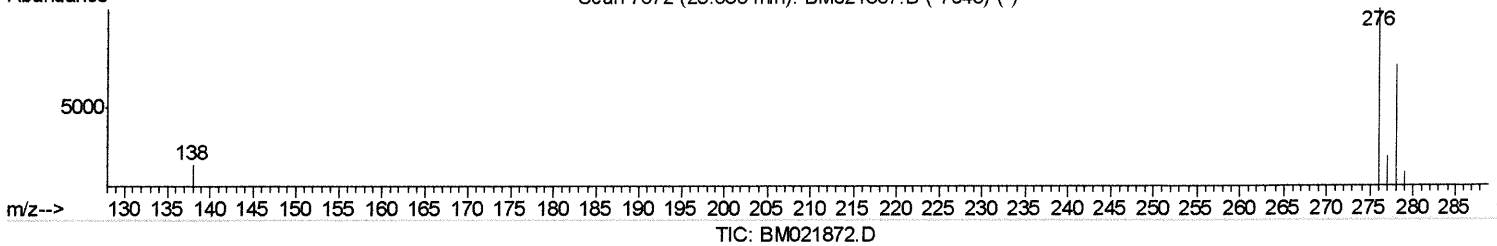
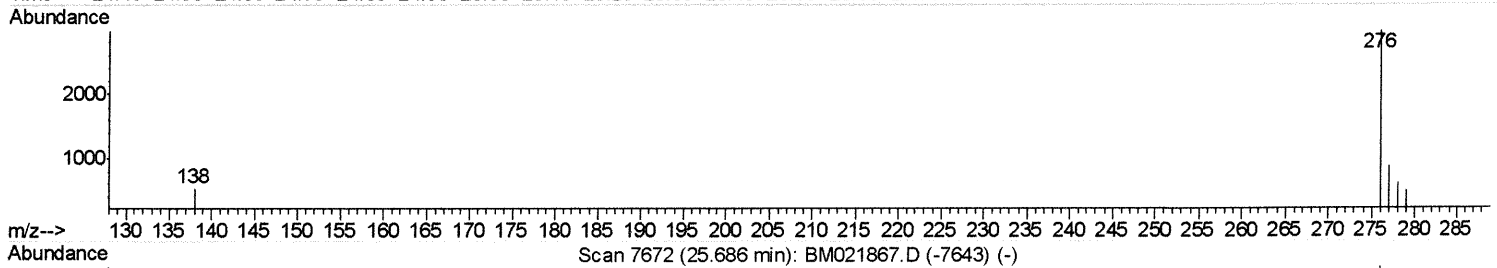
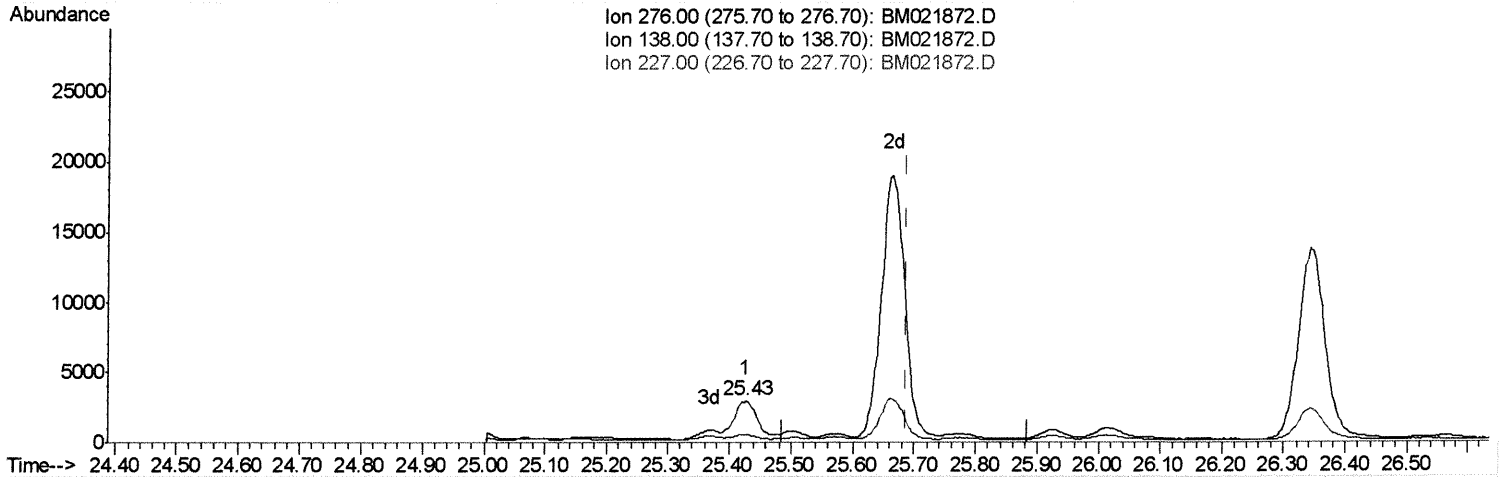
Data File : BM021872.D
Acq On : 06 Aug 2019 23:33
Operator : HP/JU
Sample : K3893-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
BEP13

Manual Integrations
APPROVED

mohammad
8/7/2019 12:12:20 PM

Quant Time: Aug 07 04:48:47 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

25.427min (-0.259) 0.34ng/ul

response 6995

Ion	Exp%	Act%
276.00	100	100
138.00	18.90	10.71#
227.00	0.00	0.00
0.00	0.00	0.00

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

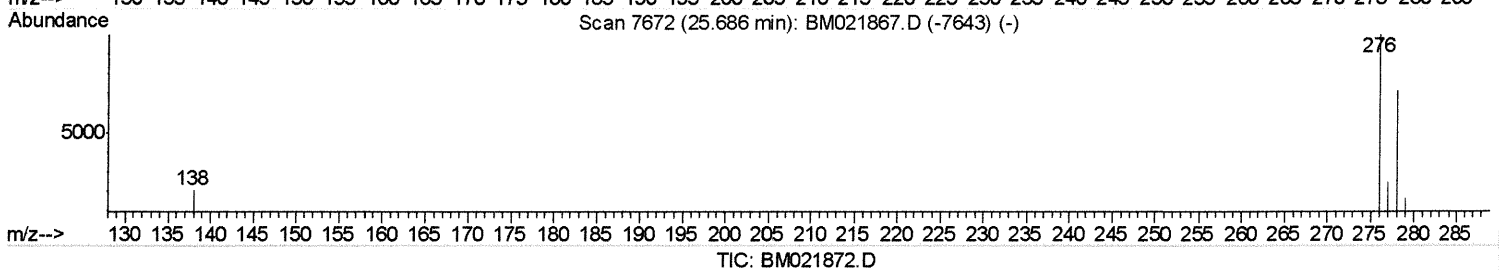
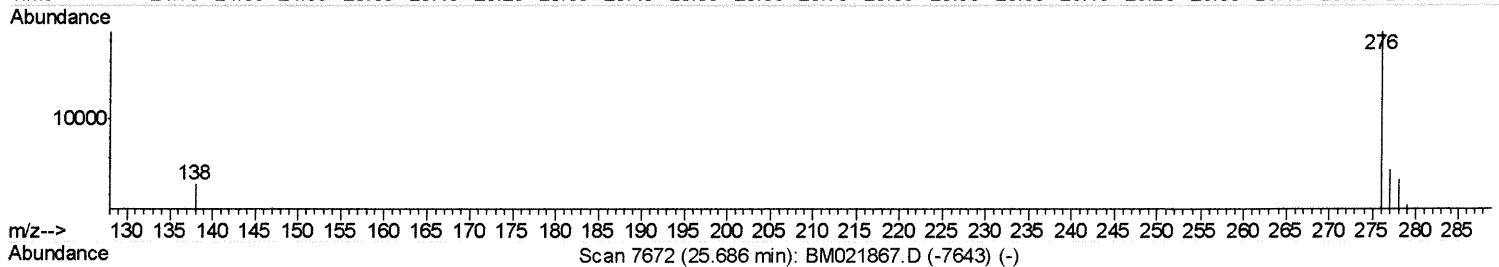
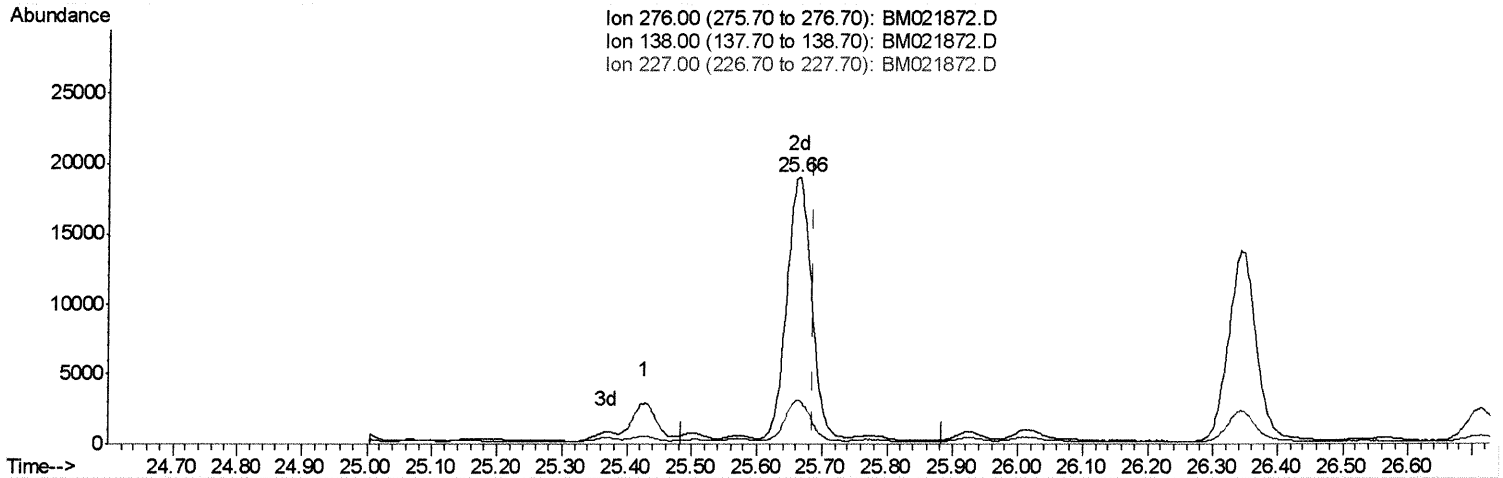
Data File : BM021872.D
Acq On : 06 Aug 2019 23:33
Operator : HP/JU
Sample : K3893-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEP13

Manual Integrations
APPROVED

mohammad
8/7/2019 12:12:20 PM

Quant Time: Aug 07 04:48:47 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) 2.44ng/ul m

response 49966

Ion	Exp%	Act%
276.00	100	100
138.00	18.90	1.50#
227.00	0.00	0.00
0.00	0.00	0.00

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

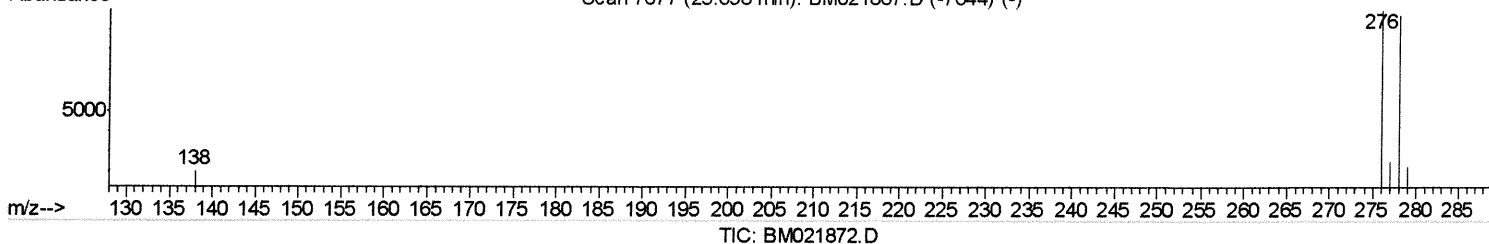
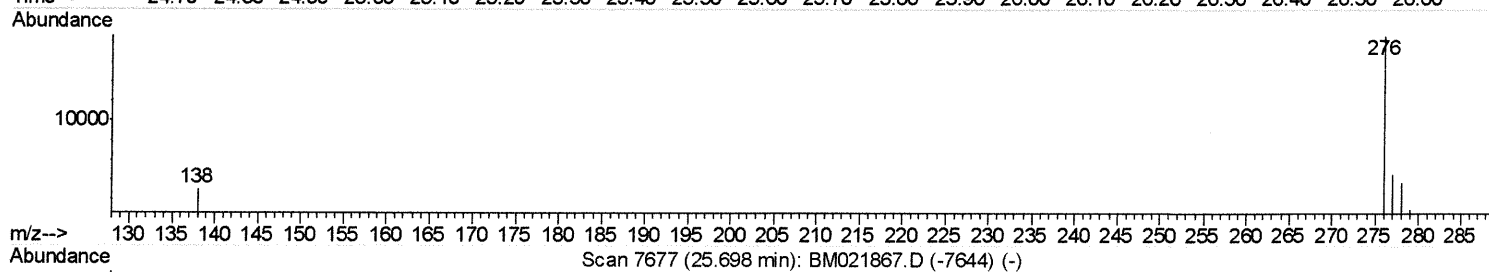
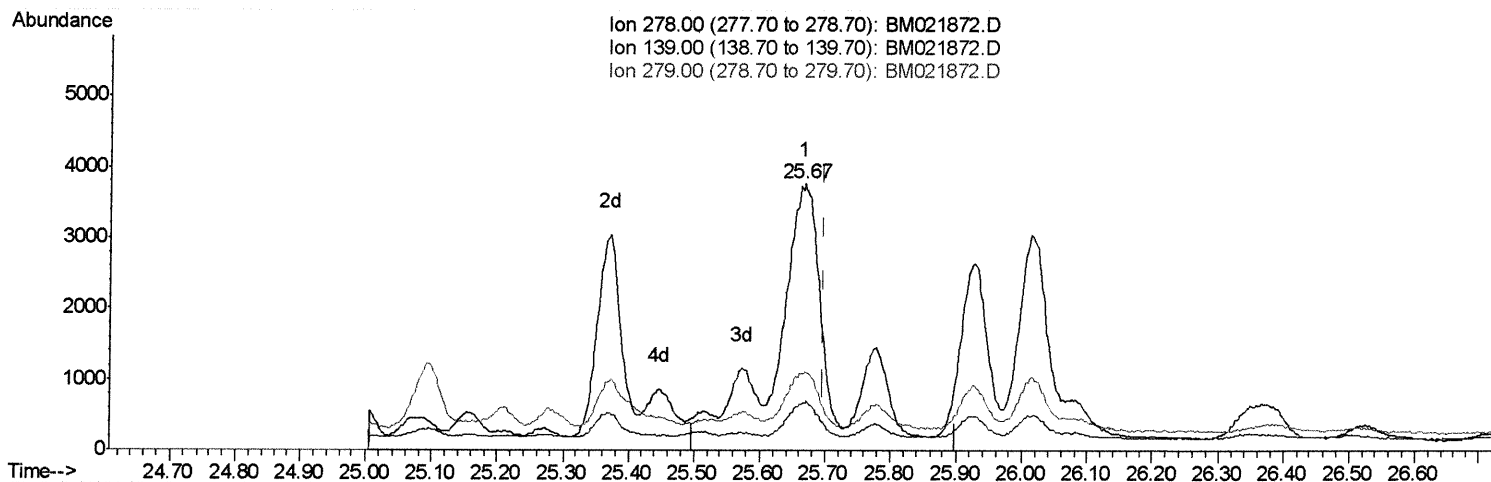
Data File : BM021872.D
Acq On : 06 Aug 2019 23:33
Operator : HP/JU
Sample : K3893-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEP13

Manual Integrations
APPROVED

mohammad
8/7/2019 12:12:20 PM

Quant Time: Aug 07 04:48:47 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) 0.68ng/ul

response 11165

Ion	Exp%	Act%
278.00	100	100
139.00	17.70	17.96
279.00	35.40	28.97
0.00	0.00	0.00

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

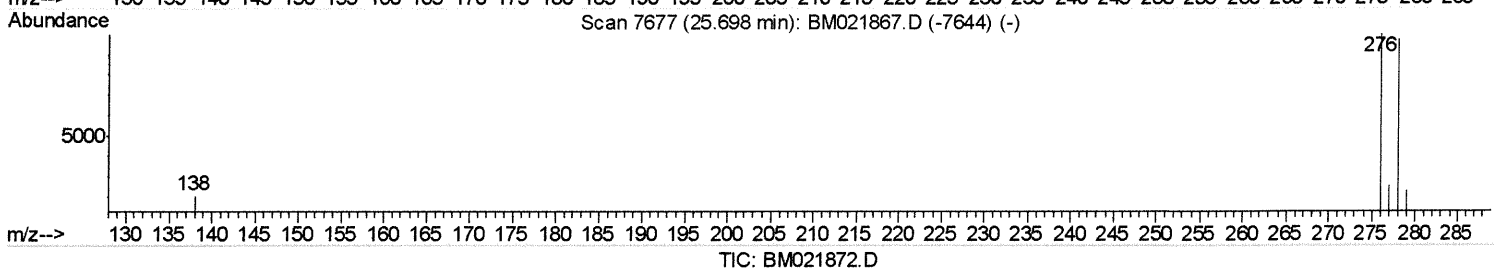
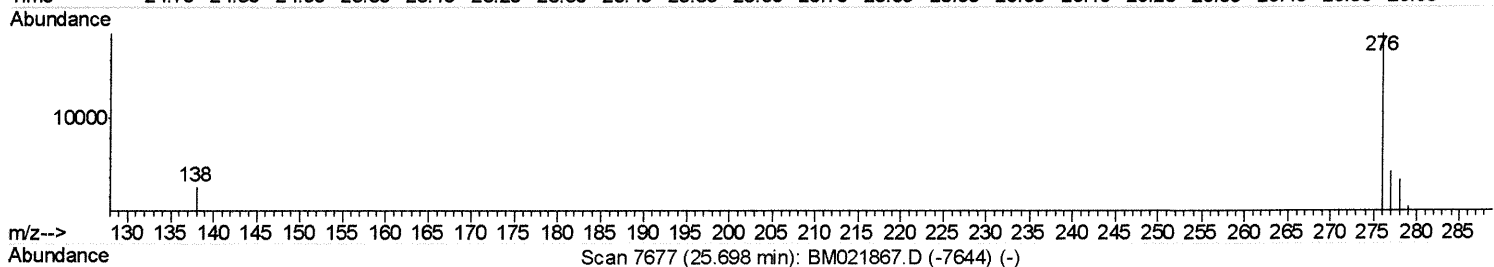
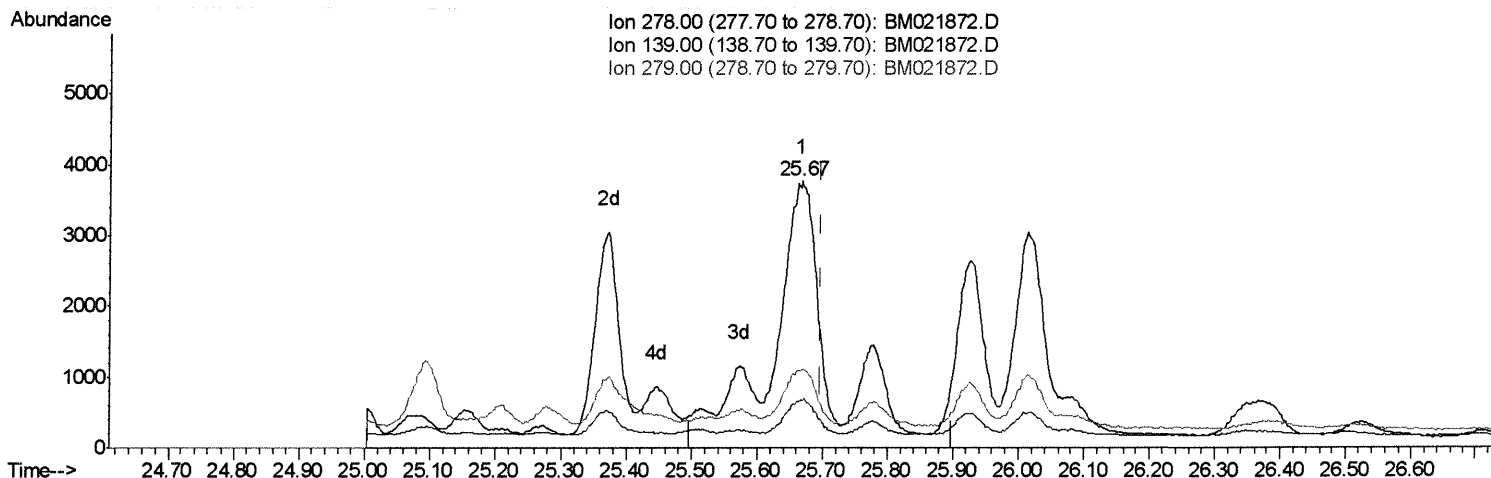
Data File : BM021872.D
Acq On : 06 Aug 2019 23:33
Operator : HP/JU
Sample : K3893-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEP13

Manual Integrations
APPROVED

mohammad
8/7/2019 12:12:20 PM

Quant Time: Aug 07 04:48:47 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) 0.72ng/ul m

response 11878

Ion	Exp%	Act%
278.00	100	100
139.00	17.70	17.96
279.00	35.40	28.97
0.00	0.00	0.00

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

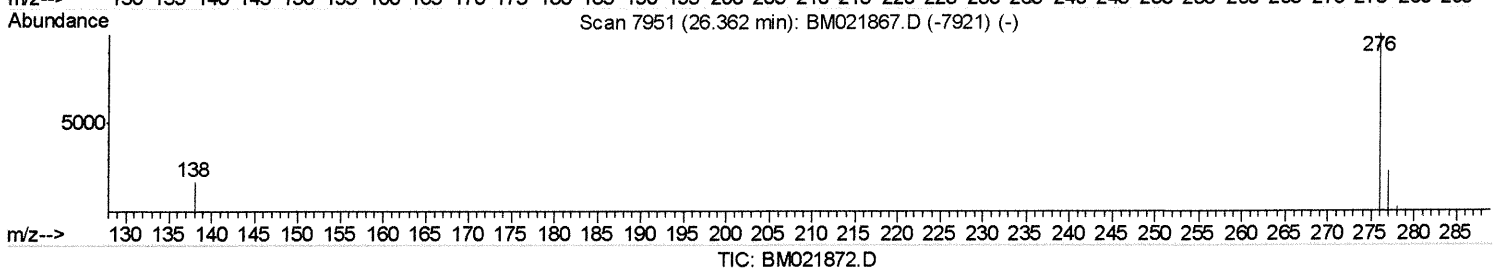
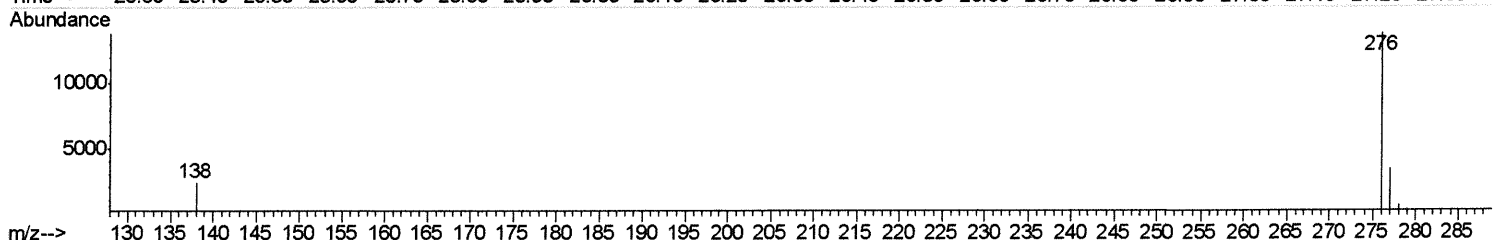
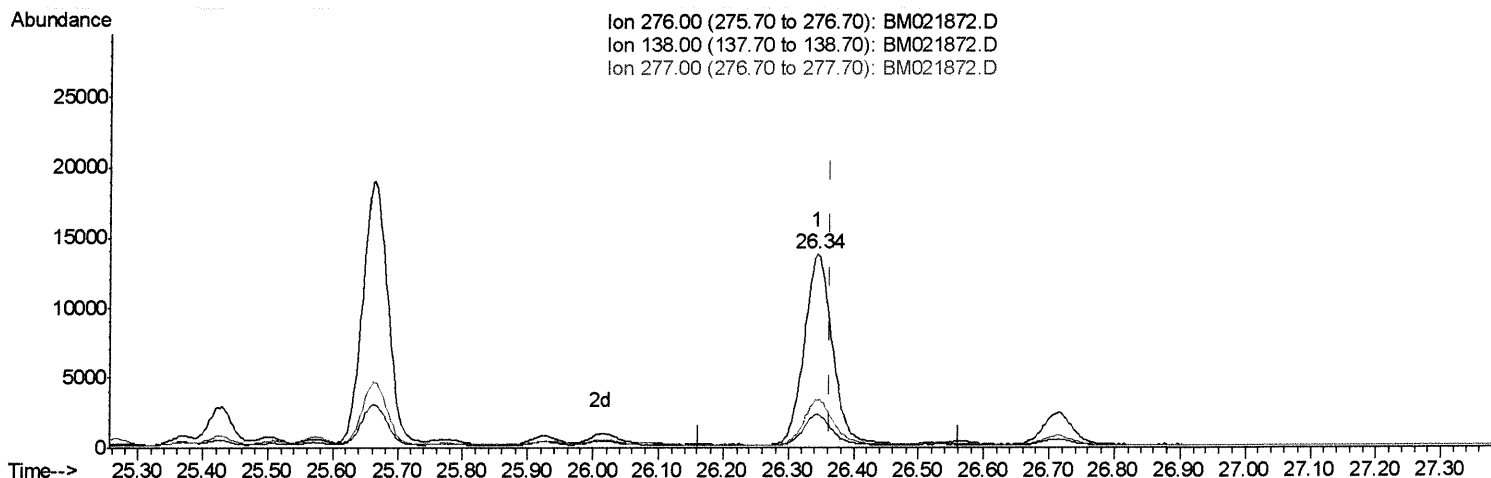
Data File : BM021872.D
Acq On : 06 Aug 2019 23:33
Operator : HP/JU
Sample : K3893-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEP13

Manual Integrations
APPROVED

mohammad
8/7/2019 12:12:20 PM

Quant Time: Aug 07 04:48:47 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) 2.09ng/ul

response 38417

Ion	Exp%	Act%
276.00	100	100
138.00	19.40	17.25
277.00	26.80	24.67
0.00	0.00	0.00

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

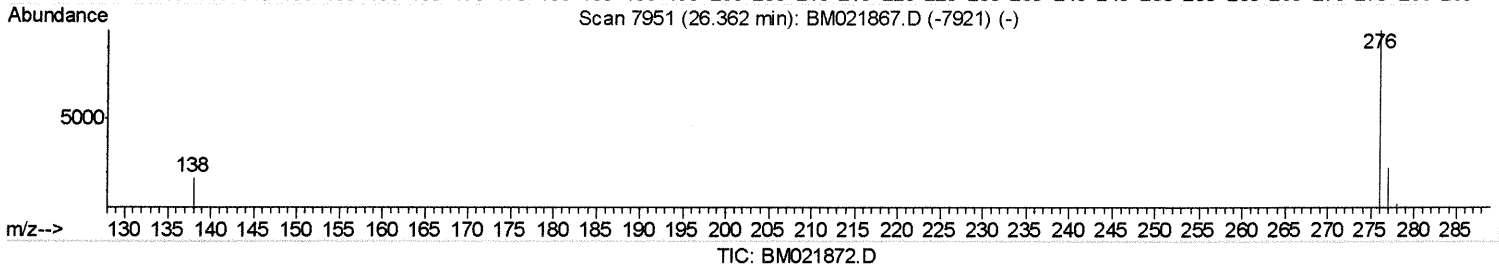
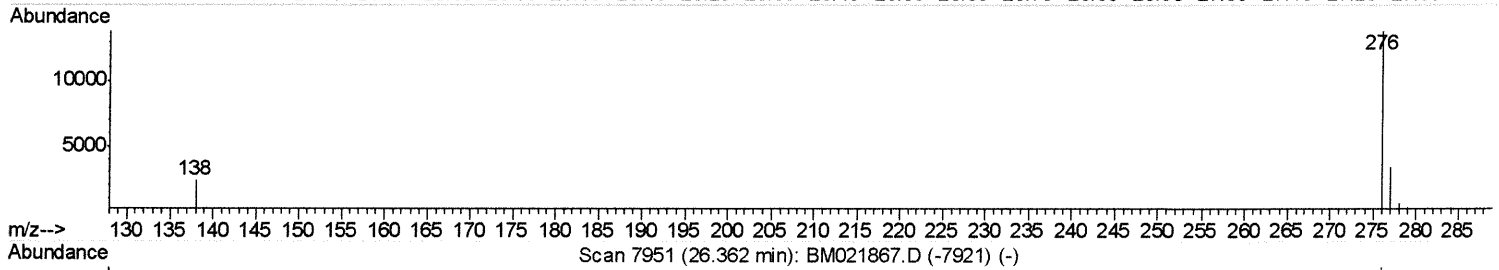
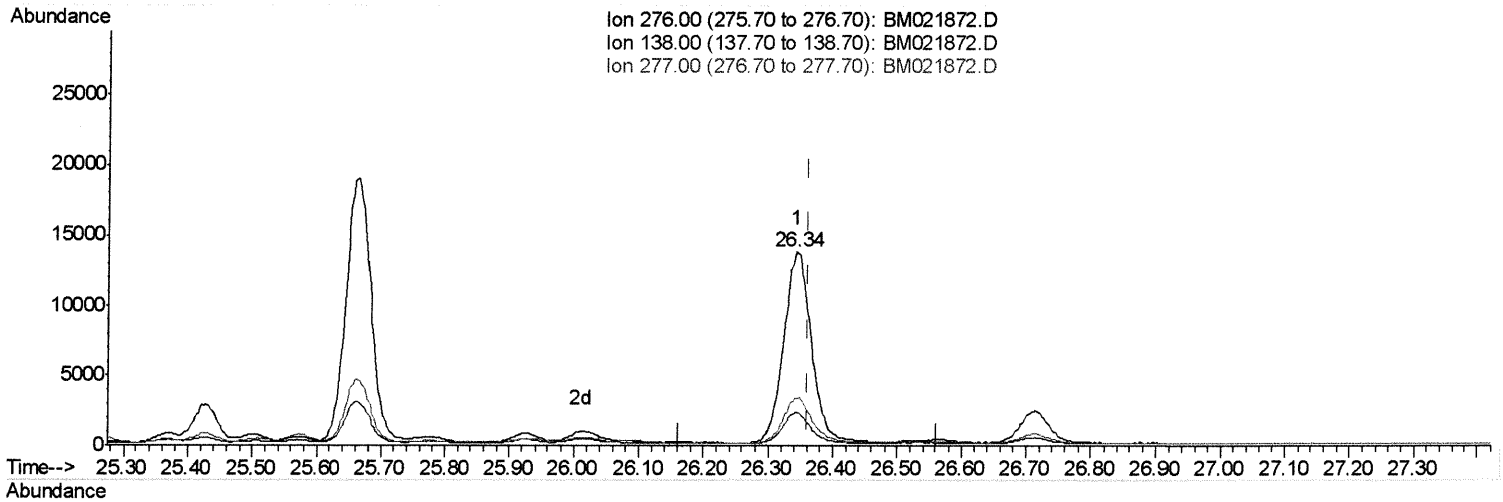
Data File : BM021872.D
Acq On : 06 Aug 2019 23:33
Operator : HP/JU
Sample : K3893-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEP13

Manual Integrations
APPROVED

mohammad
8/7/2019 12:12:20 PM

Quant Time: Aug 07 04:48:47 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) 2.25ng/ul m *JU 08/07/19*

response 41353

Ion	Exp%	Act%
276.00	100	100
138.00	19.40	17.25
277.00	26.80	24.67
0.00	0.00	0.00

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

Data File : BM021872.D
Acq On : 06 Aug 2019 23:33
Operator : HP/JU
Sample : K3893-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEP13

Manual Integrations
APPROVED

mohammad
8/7/2019 12:12:20 PM

Quant Time: Aug 07 04:51:12 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	856	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.40	136	3635	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.28	164	2062	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.03	188	5013m →	0.40	ng/ul	-0.02
16) Chrysene-d12	21.23	240	4886m →	0.40	ng/ul	-0.01
20) Perylene-d12	23.45	264	4994m →	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	1487	0.25	ng/ul	-0.02
14) Fluoranthene-d10	19.07	212	4474m →	0.26	ng/ul	-0.02
Target Compounds						
					Qvalue	
3) Naphthalene	10.45	128	818	0.080	ng/ul#	89
5) 2-Methylnaphthalene	12.09	142	370	0.054	ng/ul	99
7) Acenaphthylene	14.00	152	2597	0.270	ng/ul#	83
8) Acenaphthene	14.34	153	1101	0.140	ng/ul	98
9) Fluorene	15.34	166	1406	0.161	ng/ul#	98
12) Phenanthrene	17.07	178	36347m →	2.492	ng/ul	99
13) Anthracene	17.17	178	6140m →	0.493	ng/ul	99
15) Fluoranthene	19.10	202	120934m →	6.189	ng/ul	99
17) Pyrene	19.46	202	103290	5.144	ng/ul	100
18) Benzo(a)anthracene	21.22	228	52302	2.993	ng/ul	98
19) Chrysene	21.27	228	70047	3.116	ng/ul	99
21) Benzo(b)fluoranthene	22.79	252	101825m →	6.046	ng/ul	99
22) Benzo(k)fluoranthene	22.83	252	35632m →	1.870	ng/ul	99
23) Benzo(a)pyrene	23.35	252	58878m →	3.438	ng/ul	99
24) Indeno(1,2,3-cd)pyrene	25.66	276	49966m →	2.443	ng/ul	99
25) Dibenzo(a,h)anthracene	25.67	278	11878m →	0.719	ng/ul	99
26) Benzo(g,h,i)perylene	26.34	276	41353m →	2.246	ng/ul	99

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