

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

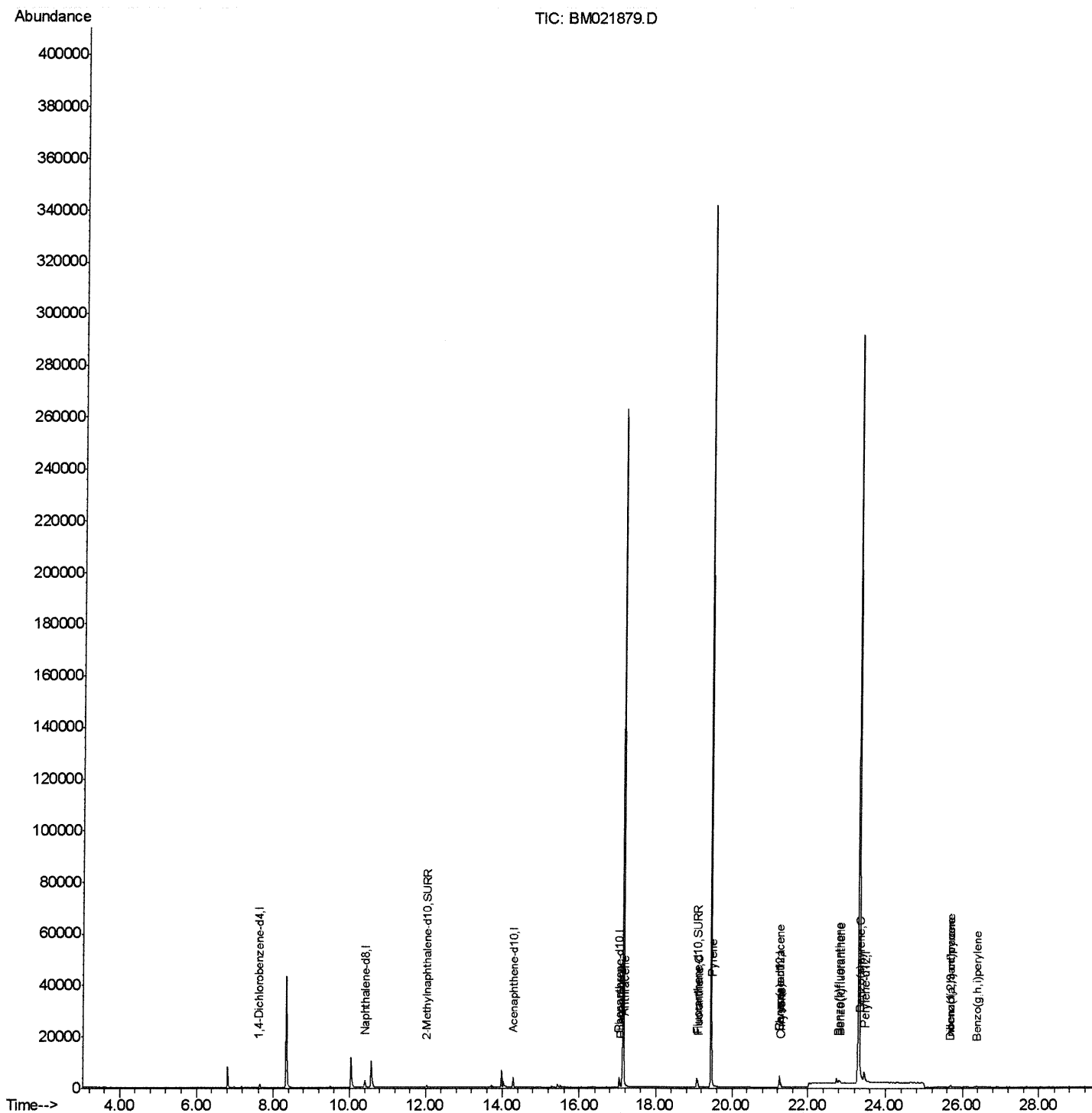
Data File : BM021879.D
Acq On : 07 Aug 2019 03:48
Operator : HP/JU
Sample : K3893-20
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEP24

Manual Integrations
APPROVED

mohammad
8/7/2019 12:13:38 PM

Quant Time: Aug 07 06:07:18 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



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

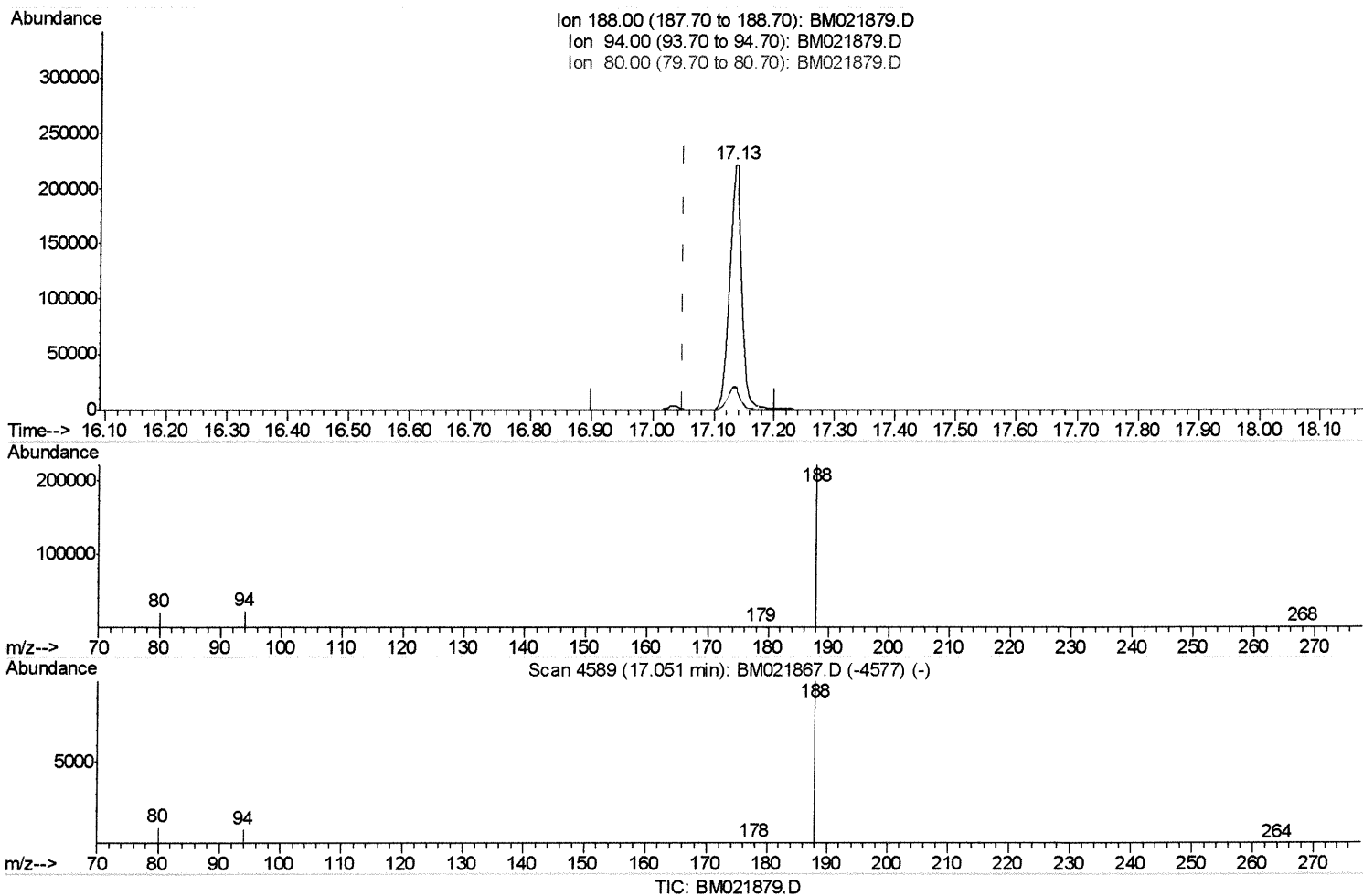
Data File : BM021879.D
Acq On : 07 Aug 2019 03:48
Operator : HP/JU
Sample : K3893-20
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEP24

Manual Integrations
APPROVED

mohammad
8/7/2019 12:13:38 PM

Quant Time: Aug 07 06:00:14 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 306708

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	9.71
80.00	11.40	9.23
0.00	0.00	0.00

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

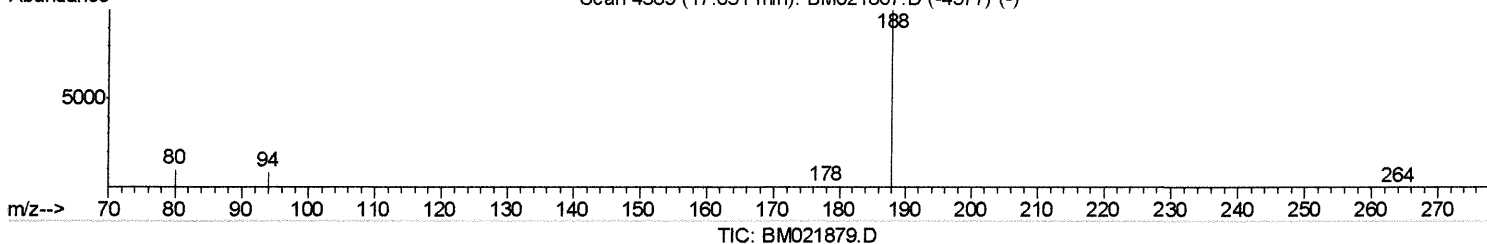
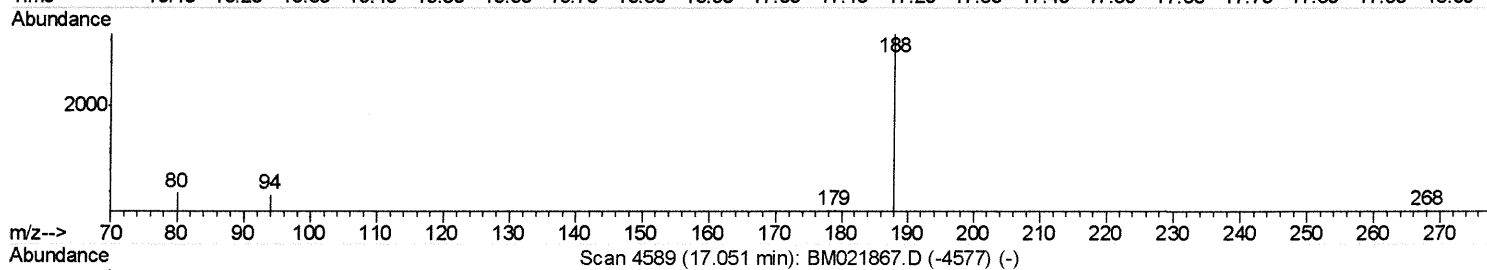
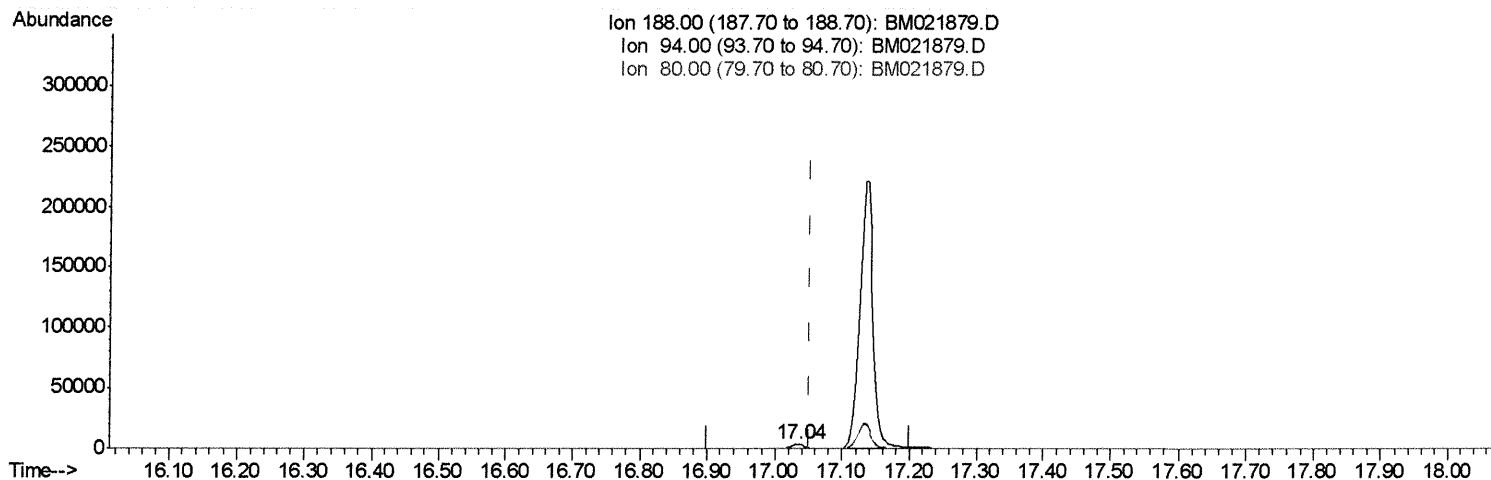
Data File : BM021879.D
Acq On : 07 Aug 2019 03:48
Operator : HP/JU
Sample : K3893-20
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEP24

Manual Integrations
APPROVED

mohammad
8/7/2019 12:13:38 PM

Quant Time: Aug 07 06:00:14 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 4684

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	10.43
80.00	11.40	11.40
0.00	0.00	0.00

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

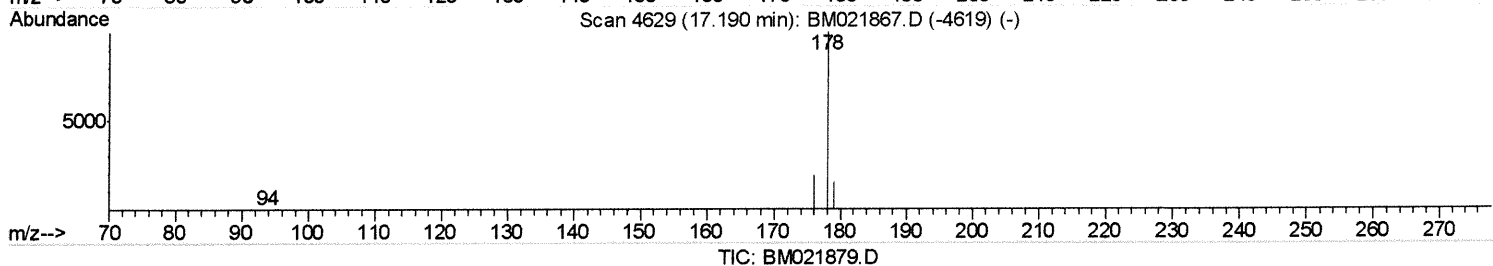
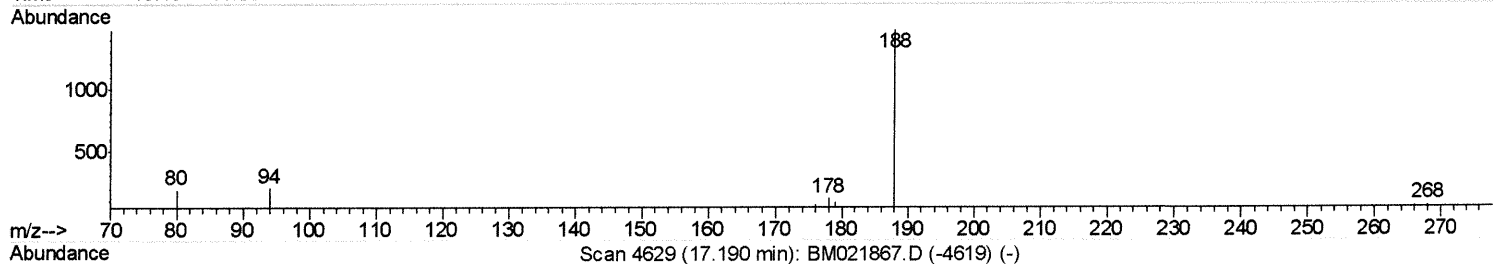
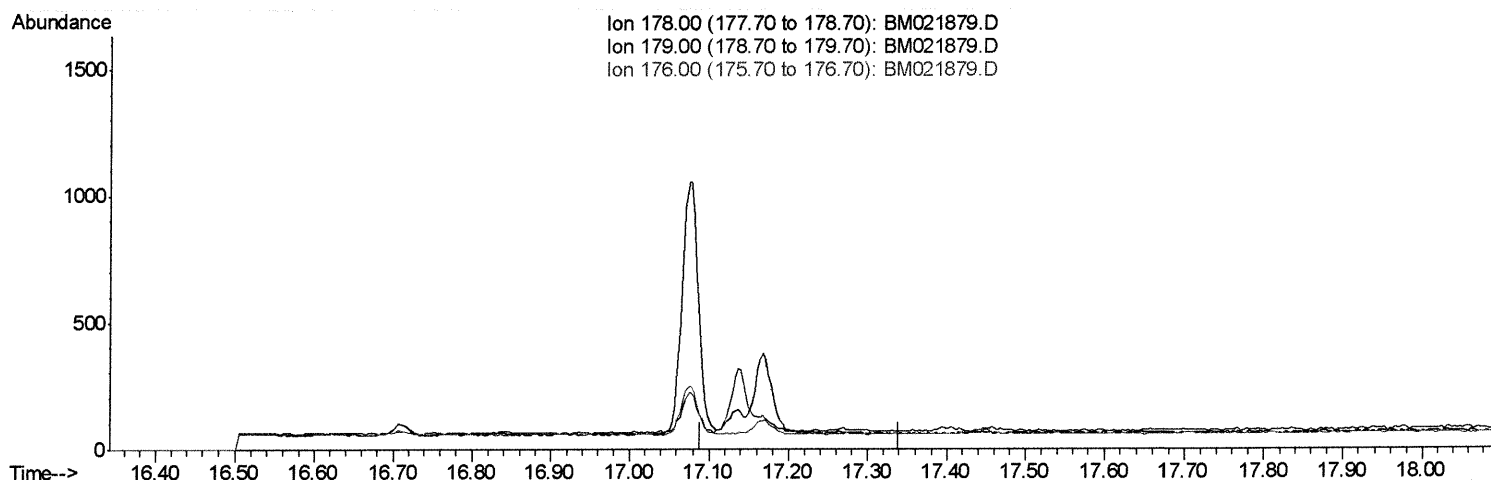
Data File : BM021879.D
Acq On : 07 Aug 2019 03:48
Operator : HP/JU
Sample : K3893-20
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEP24

Manual Integrations
APPROVED

mohammad
8/7/2019 12:13:38 PM

Quant Time: Aug 07 06:03:28 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)

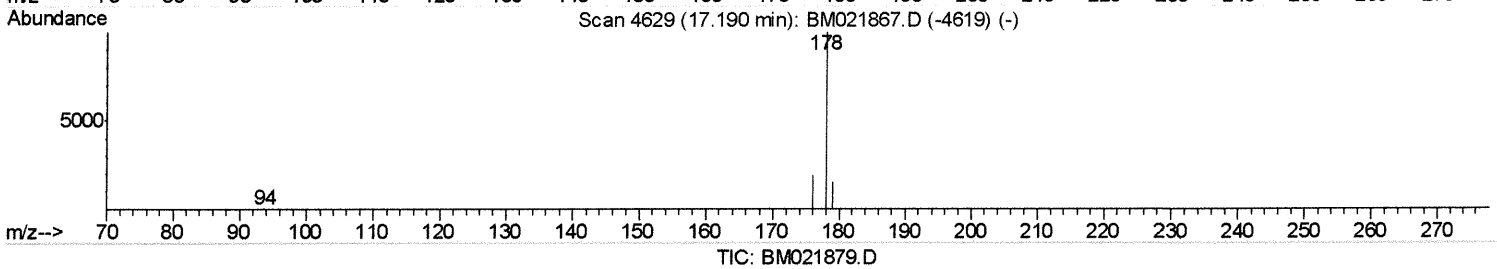
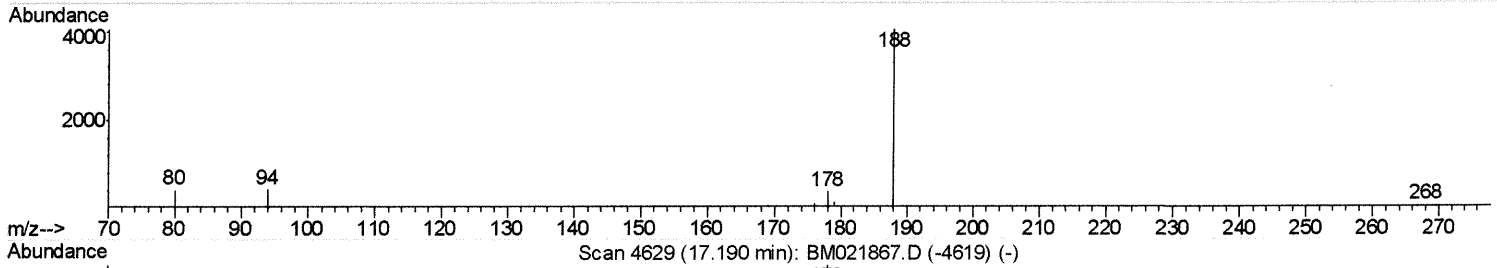
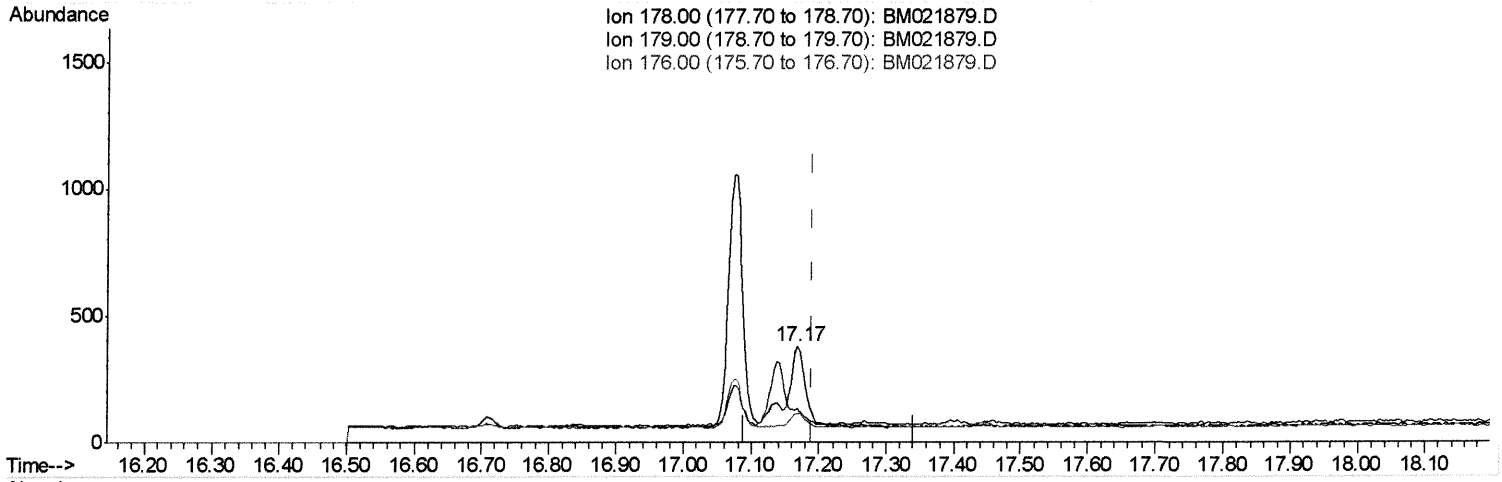
Data File : BM021879.D
Acq On : 07 Aug 2019 03:48
Operator : HP/JU
Sample : K3893-20
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
APPROVED

mohammad
8/7/2019 12:13:38 PM

Quant Time: Aug 07 06:03:28 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) 0.04ng/ul m *JU 08/07/19*

response 469

Ion	Exp%	Act%
178.00	100	100
179.00	19.40	35.71#
176.00	20.80	29.63#
0.00	0.00	0.00

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

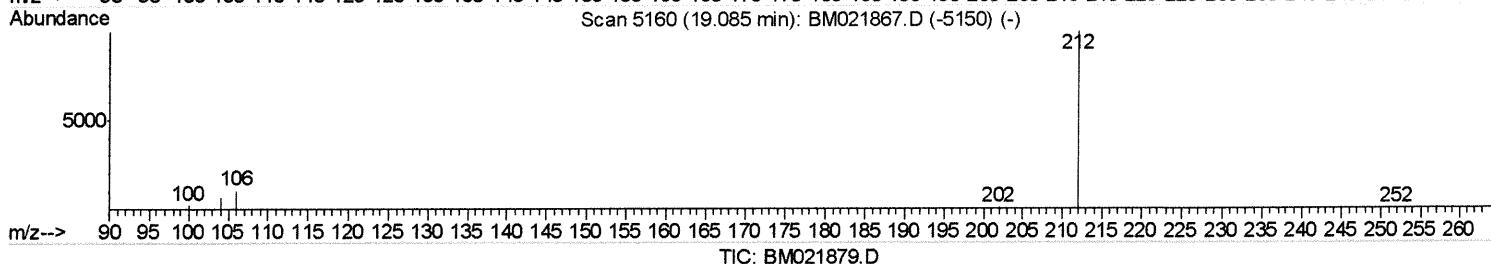
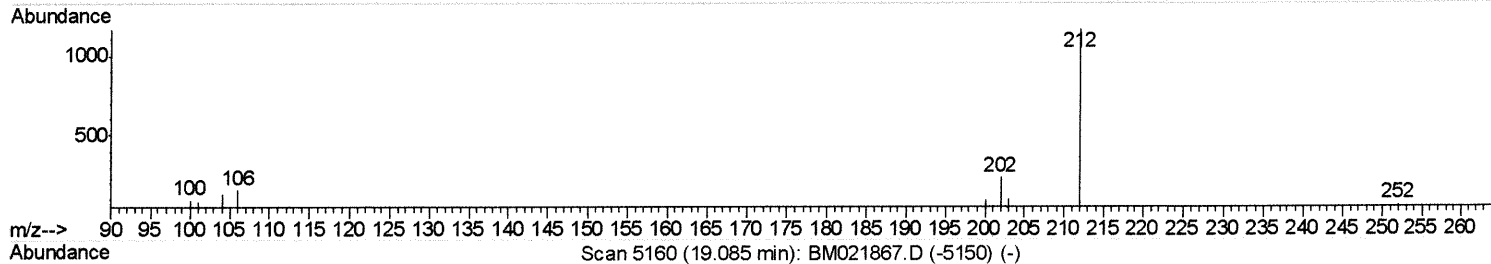
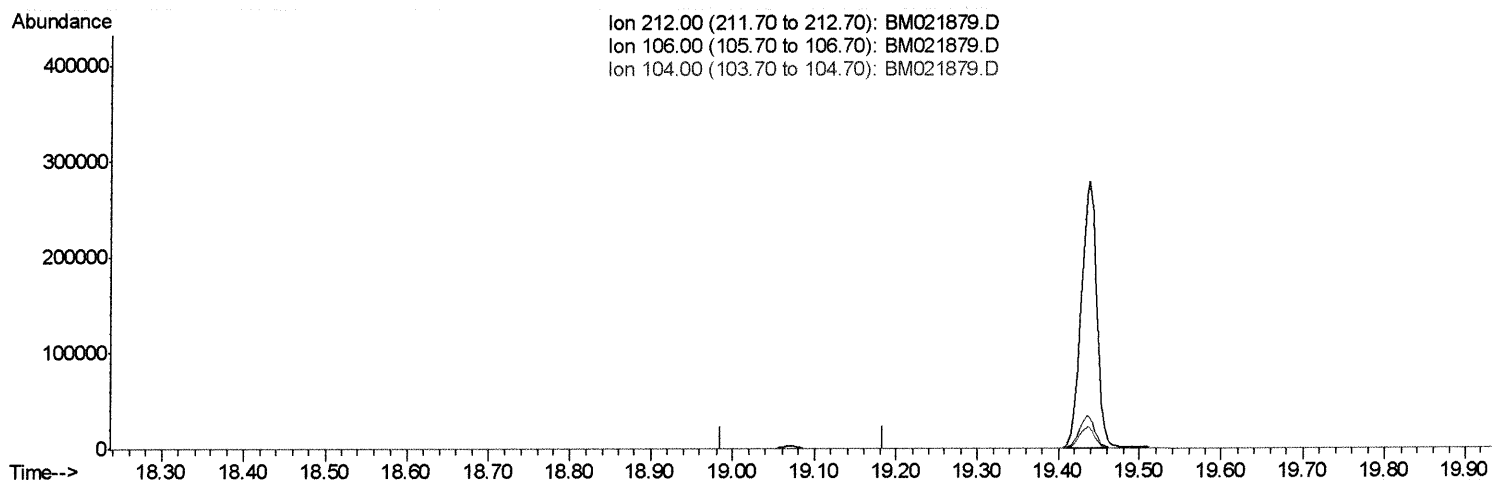
Data File : BM021879.D
Acq On : 07 Aug 2019 03:48
Operator : HP/JU
Sample : K3893-20
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEP24

Manual Integrations
APPROVED

mohammad
8/7/2019 12:13:38 PM

Quant Time: Aug 07 06:03:28 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)

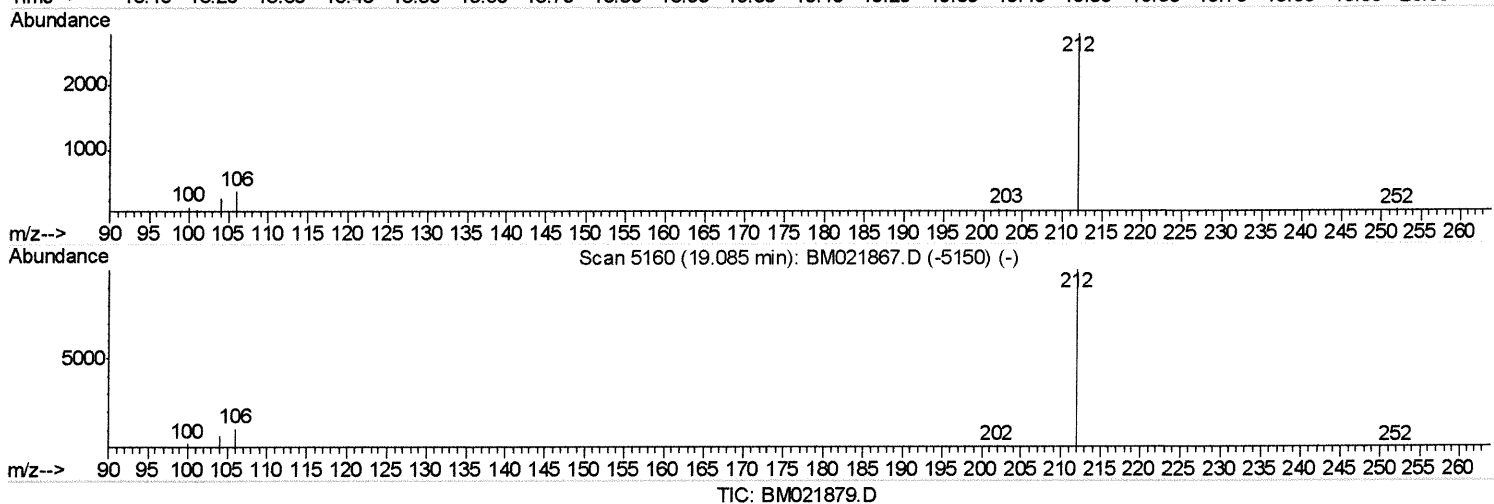
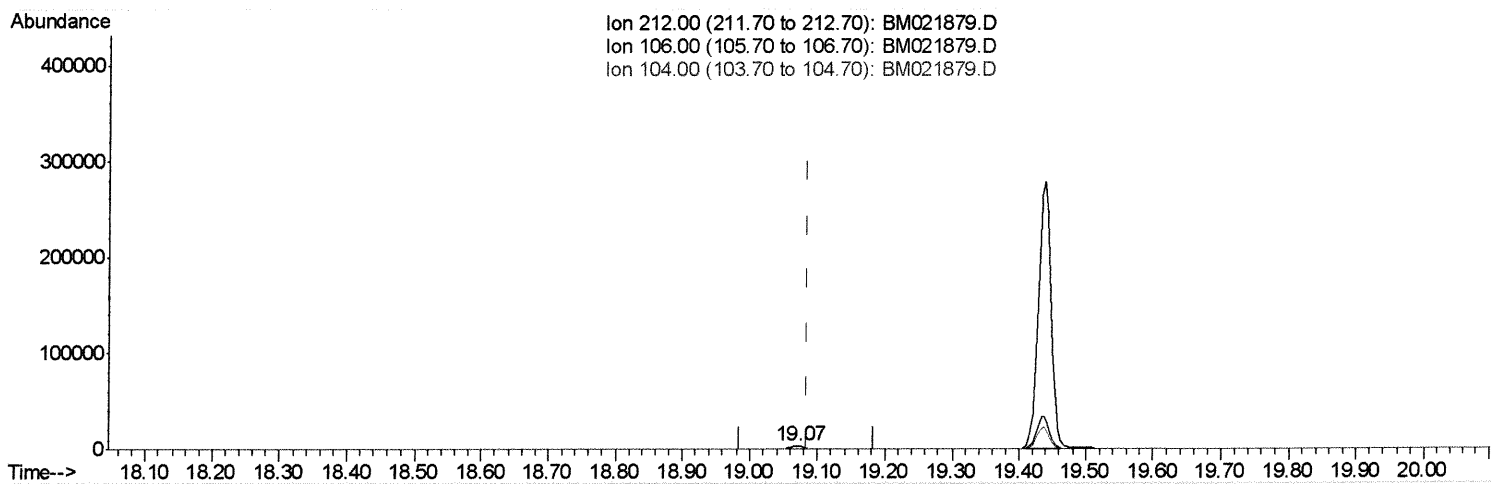
Data File : BM021879.D
Acq On : 07 Aug 2019 03:48
Operator : HP/JU
Sample : K3893-20
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEP24

Manual Integrations
APPROVED

mohammad
8/7/2019 12:13:38 PM

Quant Time: Aug 07 06:03:28 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)

19.072min (-0.013) 0.25ng/ul m

response 3929

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)

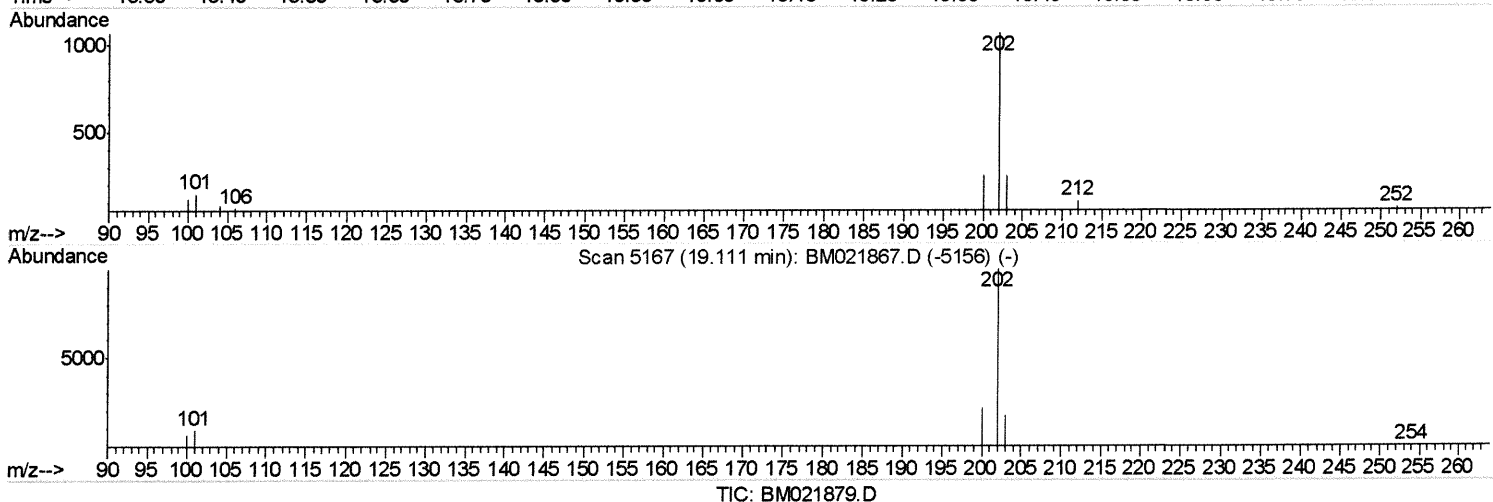
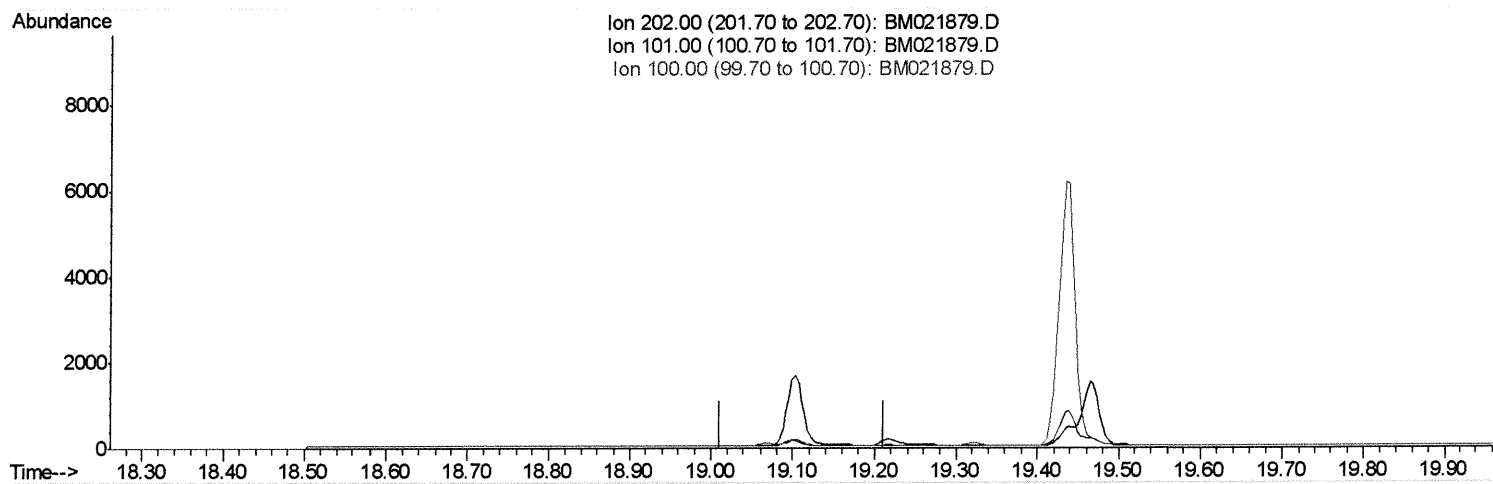
Data File : BM021879.D
Acq On : 07 Aug 2019 03:48
Operator : HP/JU
Sample : K3893-20
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEP24

Manual Integrations
APPROVED

mohammad
8/7/2019 12:13:38 PM

Quant Time: Aug 07 06:03:28 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)

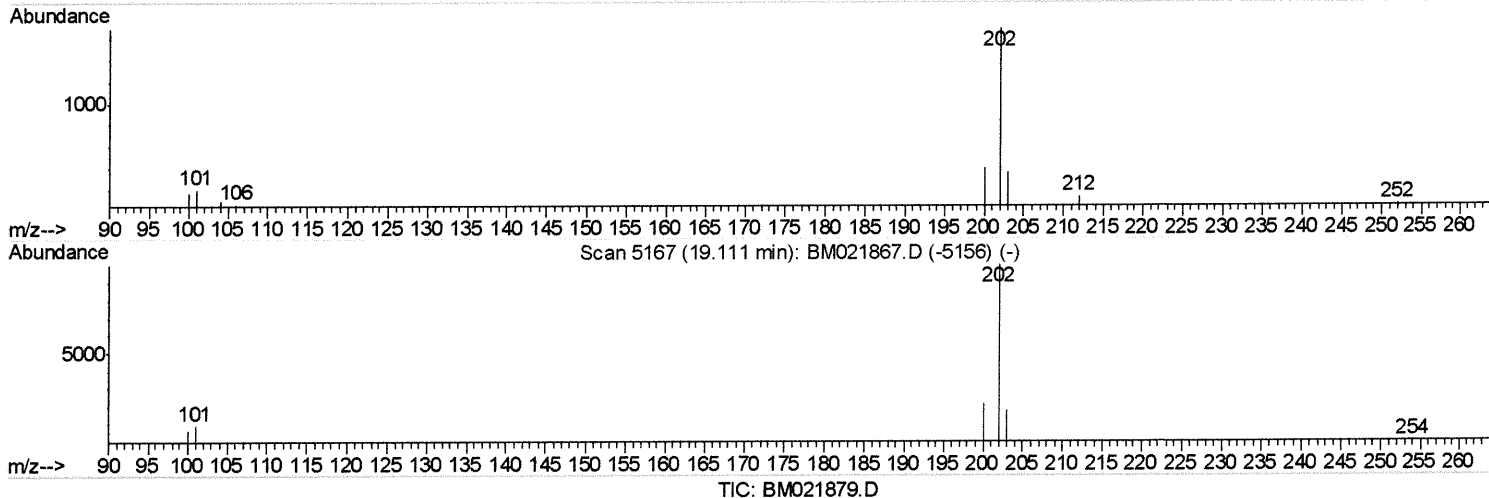
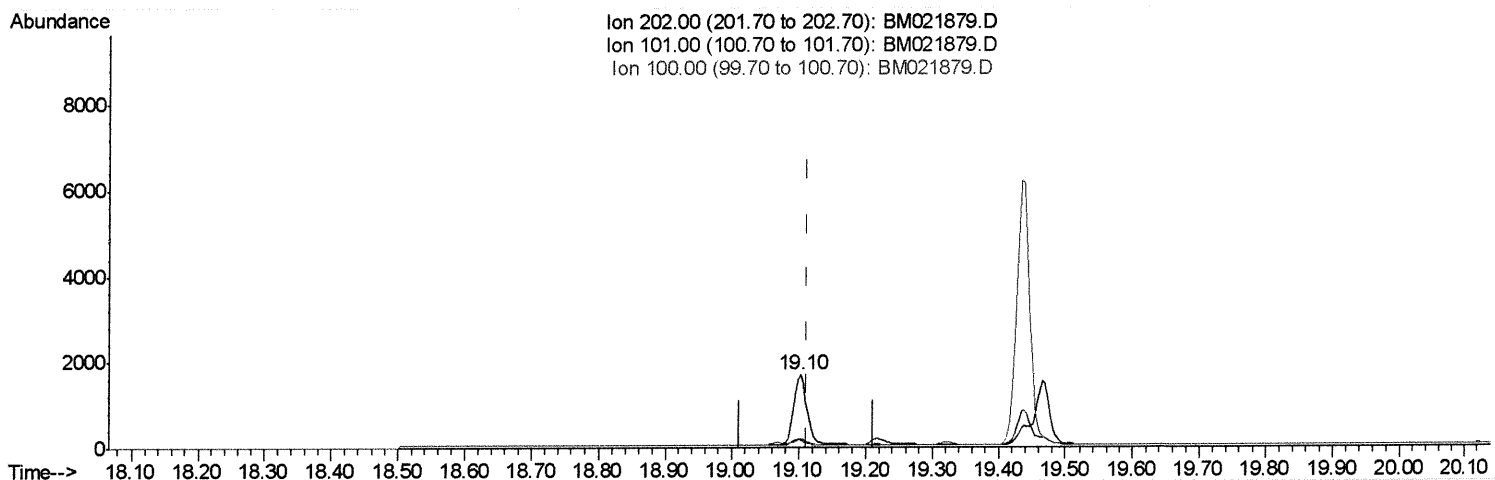
Data File : BM021879.D
Acq On : 07 Aug 2019 03:48
Operator : HP/JU
Sample : K3893-20
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEP24

Manual Integrations
APPROVED

mohammad
8/7/2019 12:13:38 PM

Quant Time: Aug 07 06:03:28 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) 0.13ng/ul m *JU* *08/07/19*

response 2351

Ion	Exp%	Act%
202.00	100	100
101.00	10.20	12.14
100.00	8.10	9.83
0.00	0.00	0.00

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

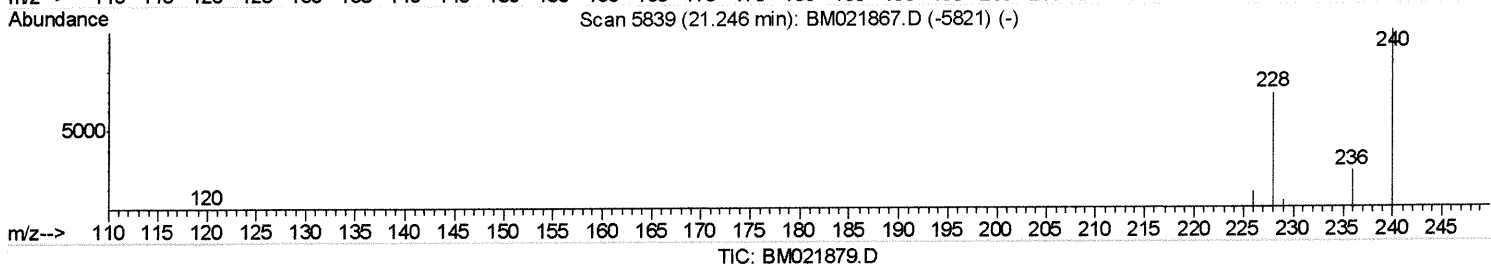
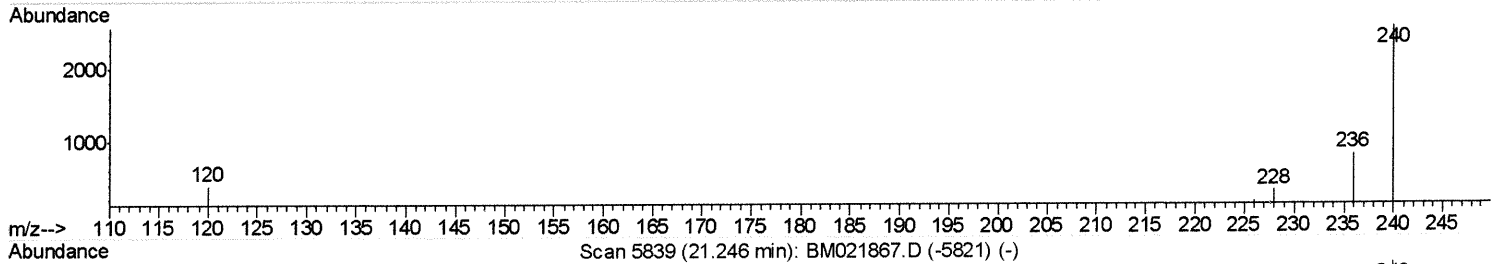
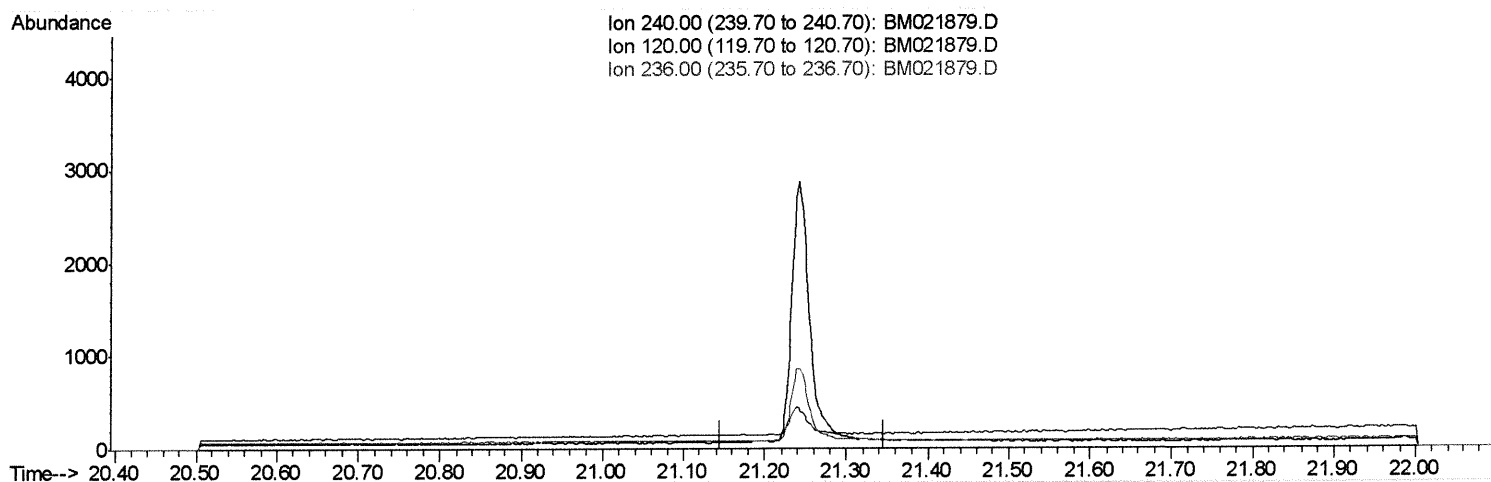
Data File : BM021879.D
Acq On : 07 Aug 2019 03:48
Operator : HP/JU
Sample : K3893-20
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEP24

Manual Integrations
APPROVED

mohammad
8/7/2019 12:13:38 PM

Quant Time: Aug 07 06:03:28 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)

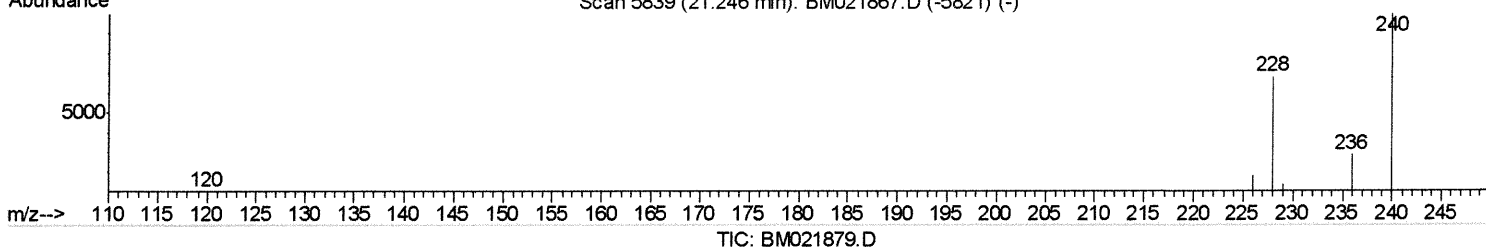
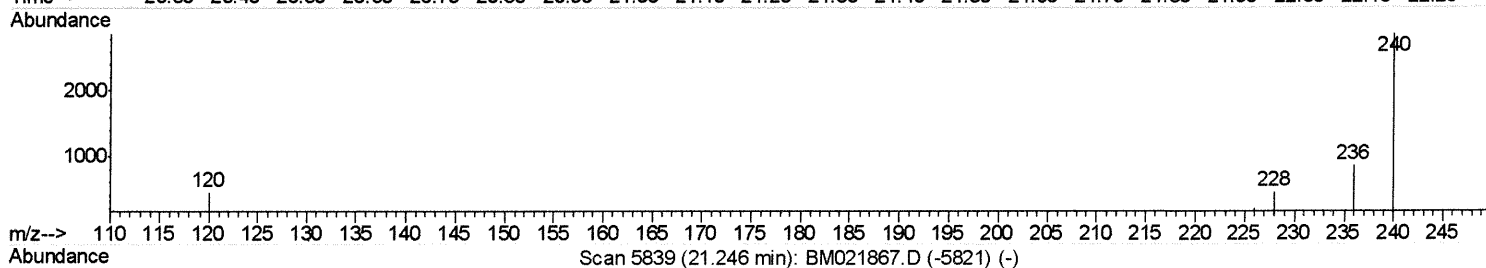
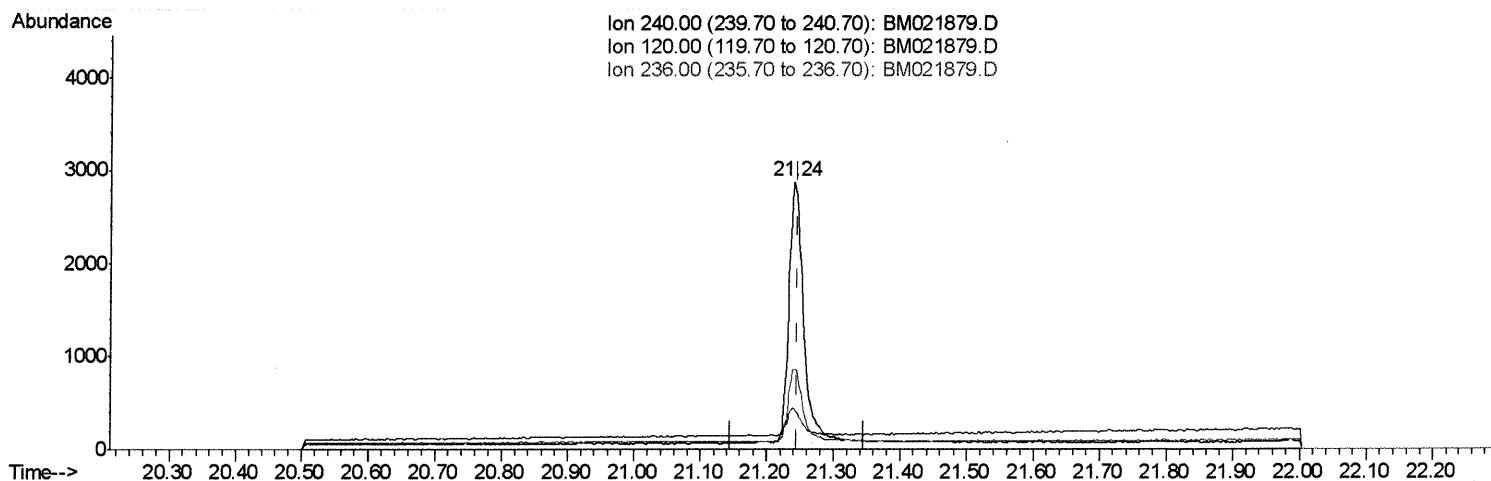
Data File : BM021879.D
Acq On : 07 Aug 2019 03:48
Operator : HP/JU
Sample : K3893-20
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEP24

Manual Integrations
APPROVED

mohammad
8/7/2019 12:13:38 PM

Quant Time: Aug 07 06:03:28 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)

21.241min (-0.005) 0.40ng/ul m

JU
08/07/19

response 4222

Ion	Exp%	Act%
240.00	100	100
120.00	16.20	15.28
236.00	32.30	29.62
0.00	0.00	0.00

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

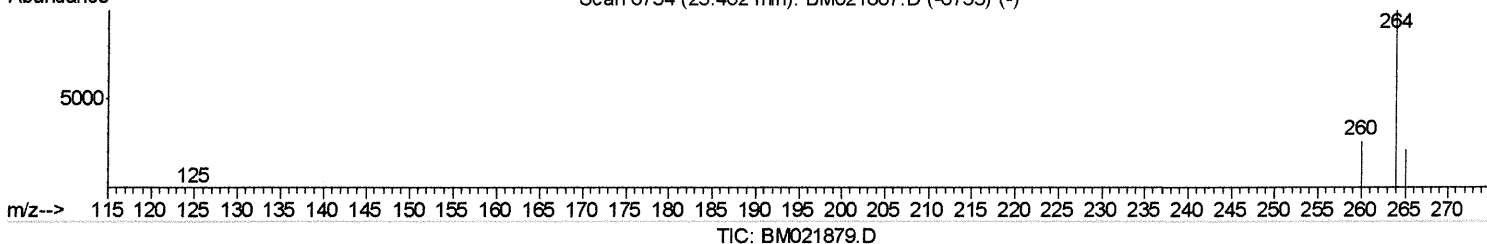
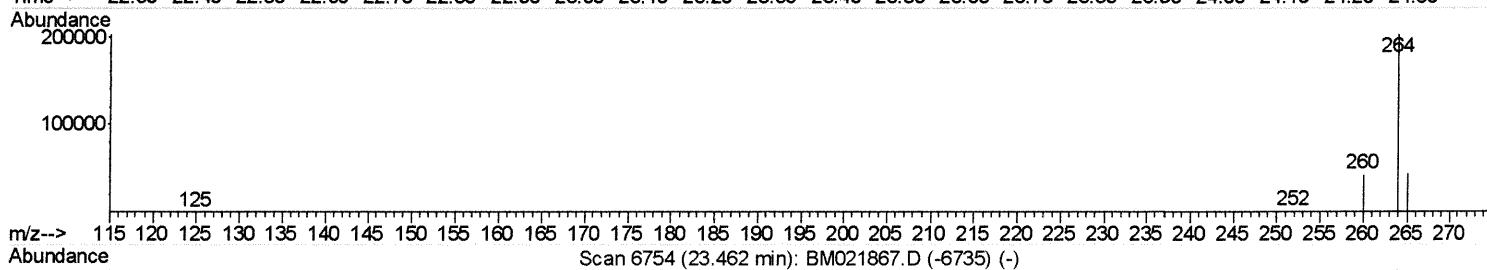
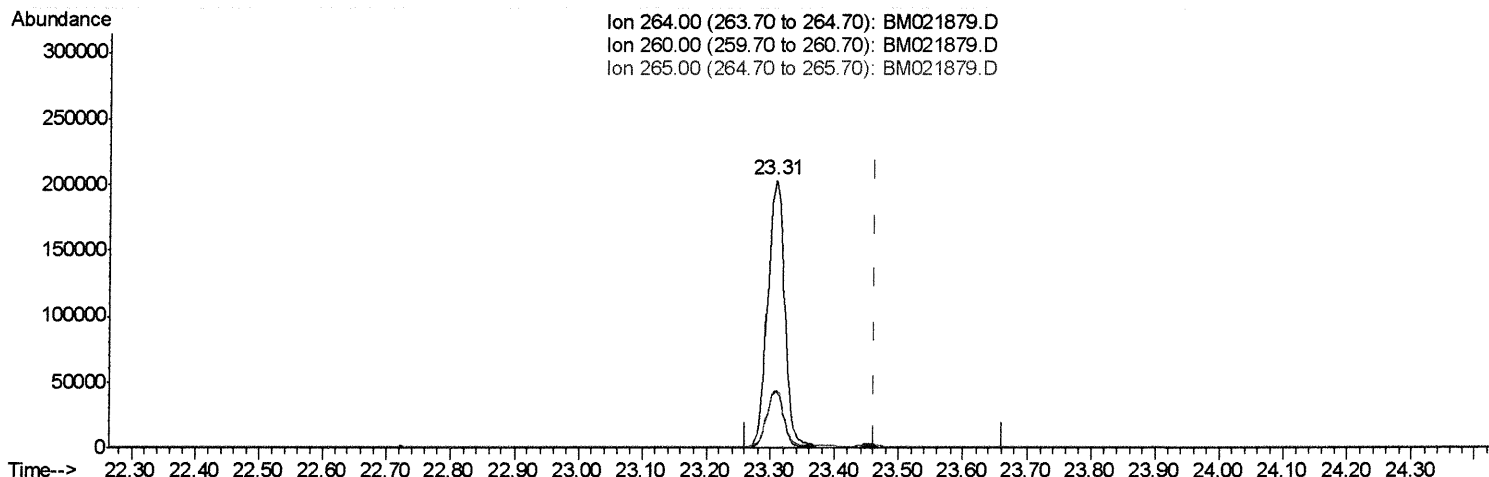
Data File : BM021879.D
Acq On : 07 Aug 2019 03:48
Operator : HP/JU
Sample : K3893-20
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEP24

Manual Integrations
APPROVED

mohammad
8/7/2019 12:13:38 PM

Quant Time: Aug 07 06:04:54 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)

23.307min (-0.155) 0.40ng/ul

response 371313

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	20.95#
265.00	117.00	21.77#
0.00	0.00	0.00

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

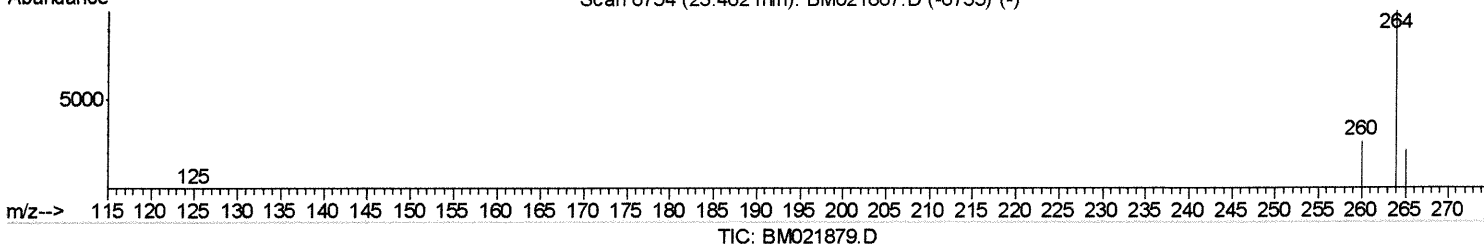
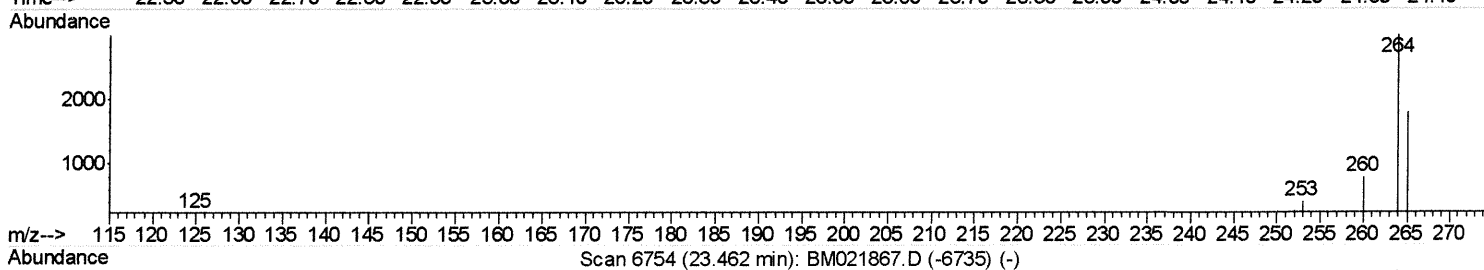
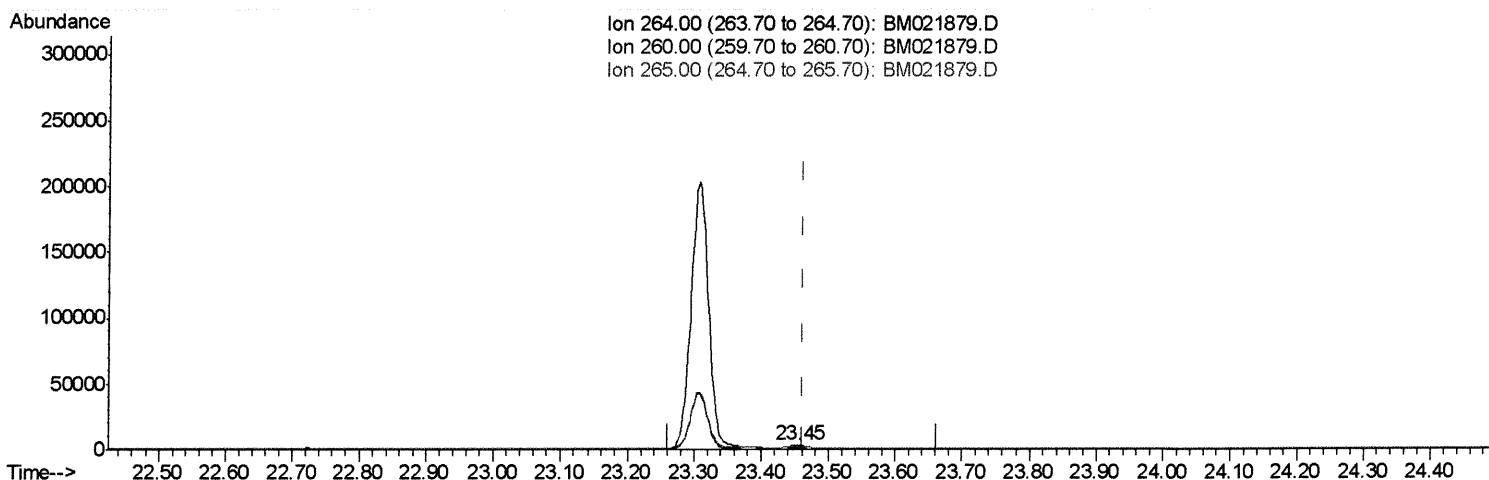
Data File : BM021879.D
Acq On : 07 Aug 2019 03:48
Operator : HP/JU
Sample : K3893-20
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEP24

Manual Integrations
APPROVED

mohammad
8/7/2019 12:13:38 PM

Quant Time: Aug 07 06:04:54 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)

23.455min (-0.007) 0.40ng/ul m *JU 08/07/19*

response 3923

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	26.10
265.00	117.00	59.95#
0.00	0.00	0.00

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

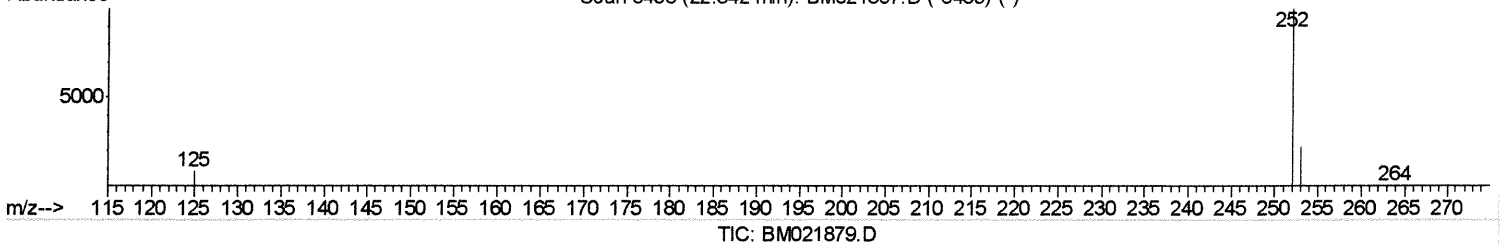
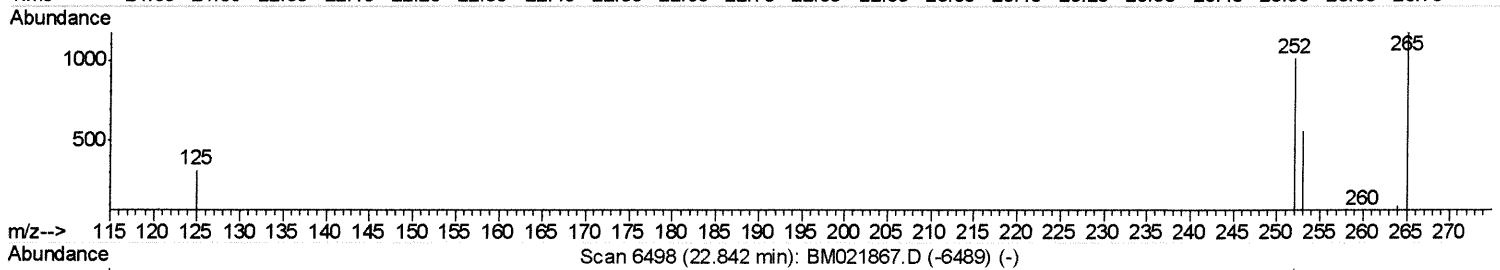
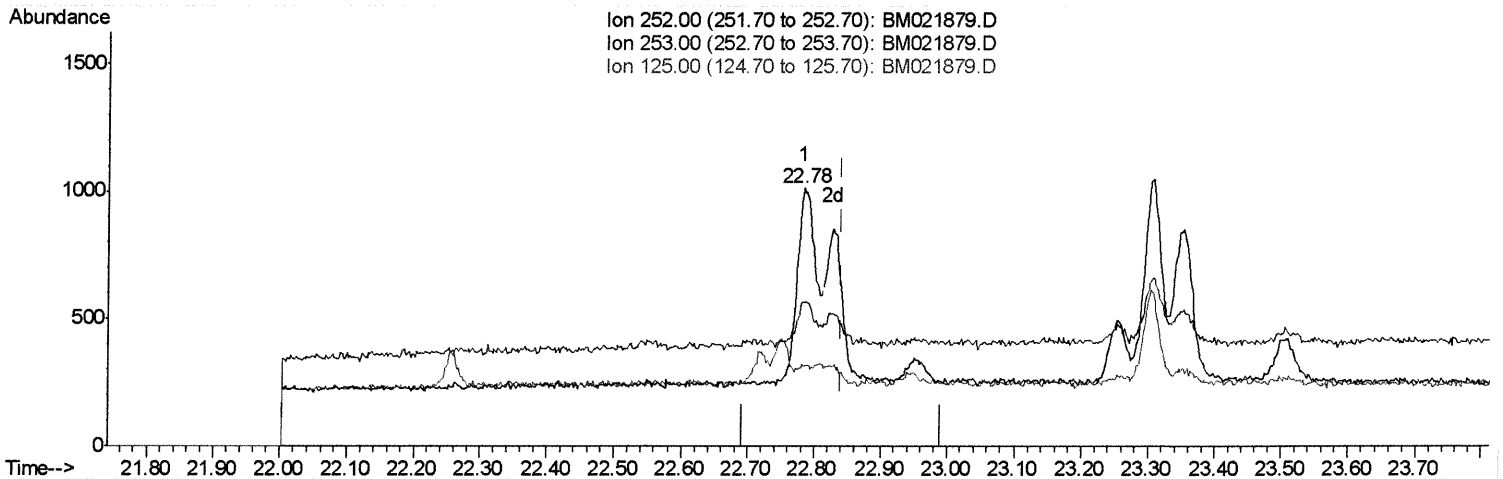
Data File : BM021879.D
Acq On : 07 Aug 2019 03:48
Operator : HP/JU
Sample : K3893-20
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEP24

Manual Integrations
APPROVED

mohammad
8/7/2019 12:13:38 PM

Quant Time: Aug 07 06:05:25 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
22.783min (-0.058) 0.11ng/ul
response 1578
Ion Exp% Act%
252.00 100 100
253.00 33.70 55.68#
125.00 15.20 30.90#
0.00 0.00 0.00

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

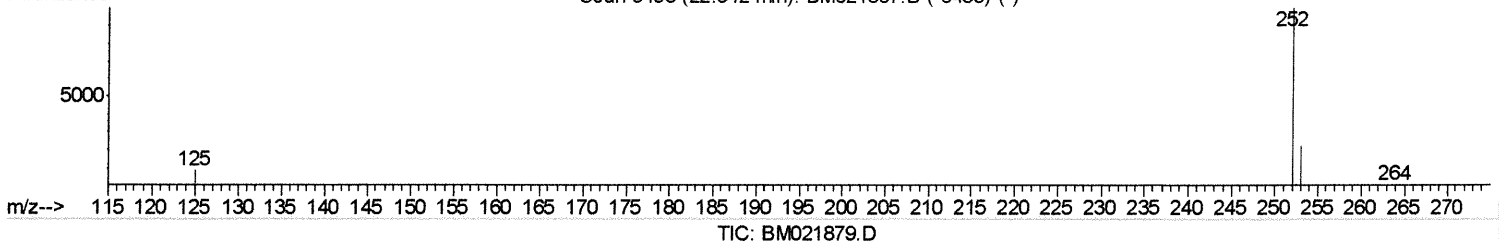
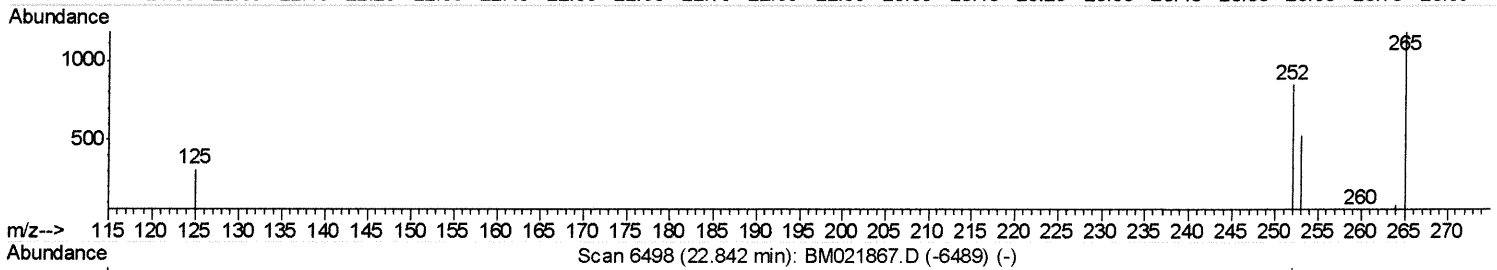
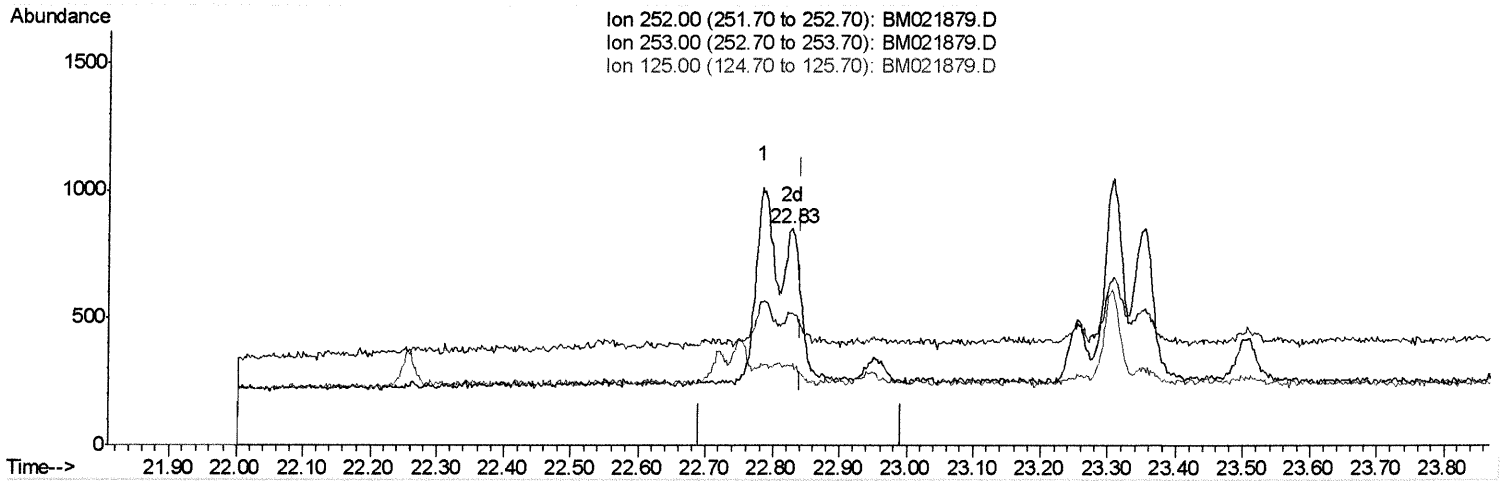
Data File : BM021879.D
Acq On : 07 Aug 2019 03:48
Operator : HP/JU
Sample : K3893-20
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEP24

Manual Integrations
APPROVED

mohammad
8/7/2019 12:13:38 PM

Quant Time: Aug 07 06:05:25 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) 0.07ng/ul m *JU* 08/07/19

response 1119

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	61.10#
125.00	15.20	36.43#
0.00	0.00	0.00

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

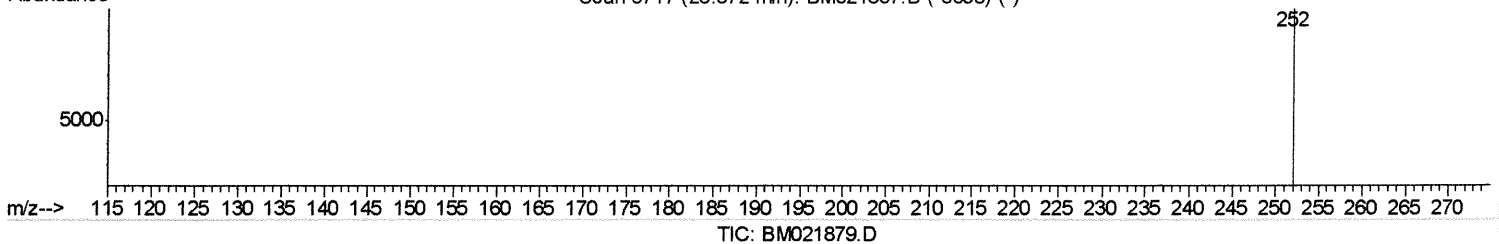
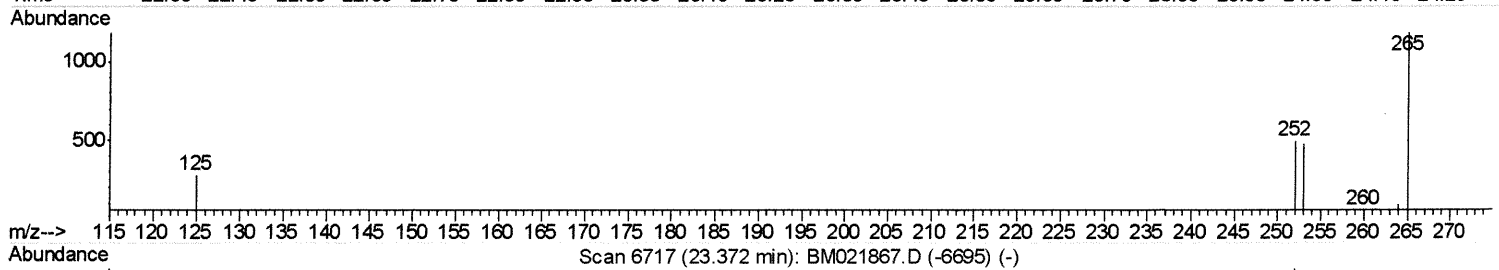
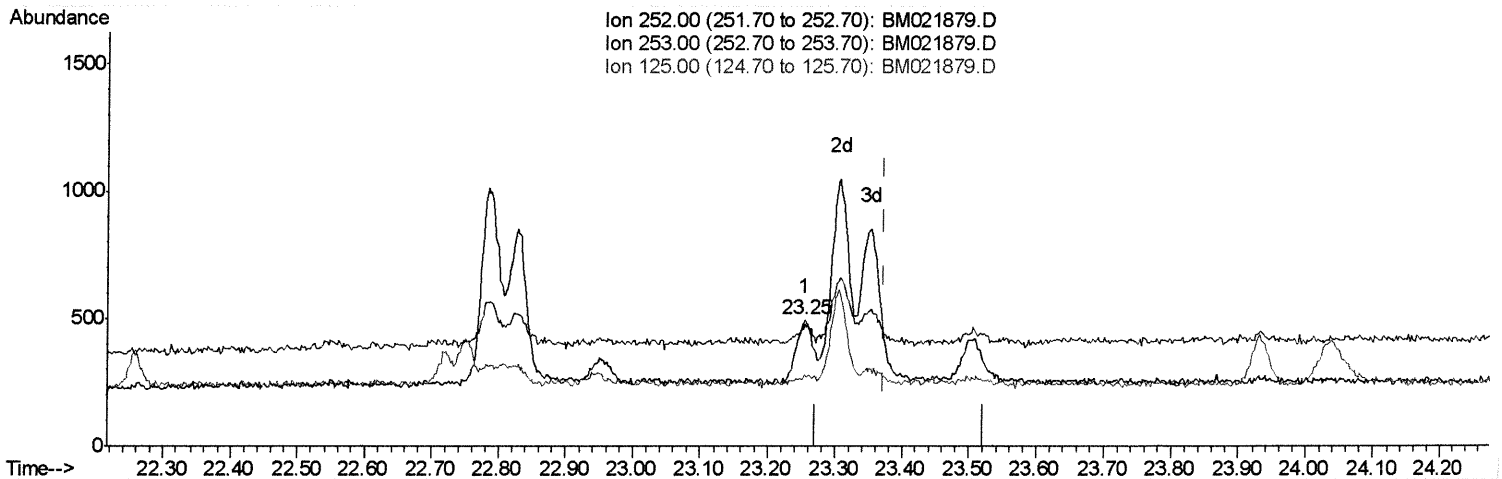
Data File : BM021879.D
Acq On : 07 Aug 2019 03:48
Operator : HP/JU
Sample : K3893-20
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEP24

Manual Integrations
APPROVED

mohammad
8/7/2019 12:13:38 PM

Quant Time: Aug 07 06:05:25 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) 0.03ng/ul
response 430

Ion	Exp%	Act%
252.00	100	100
253.00	39.60	97.18#
125.00	18.20	56.85#
0.00	0.00	0.00

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

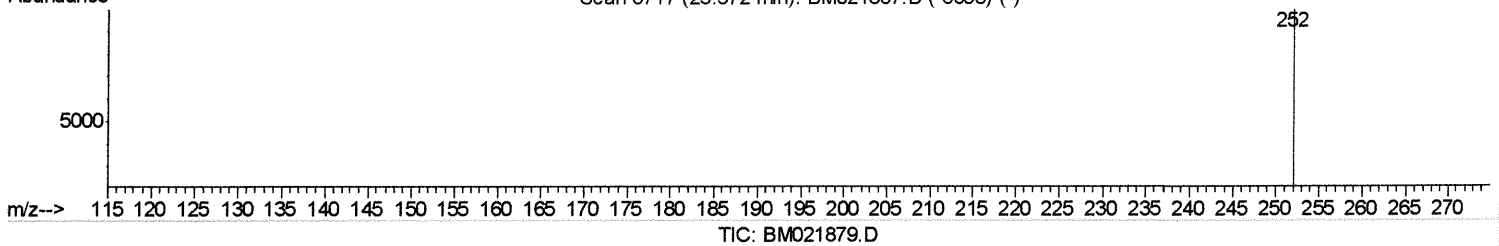
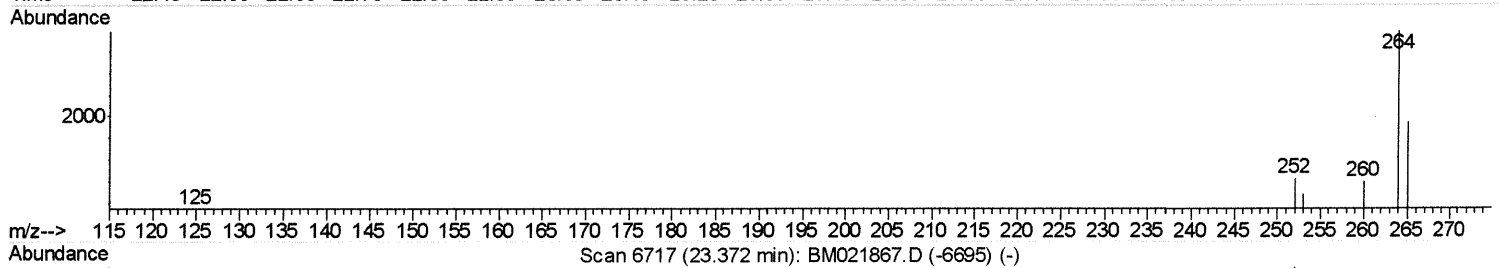
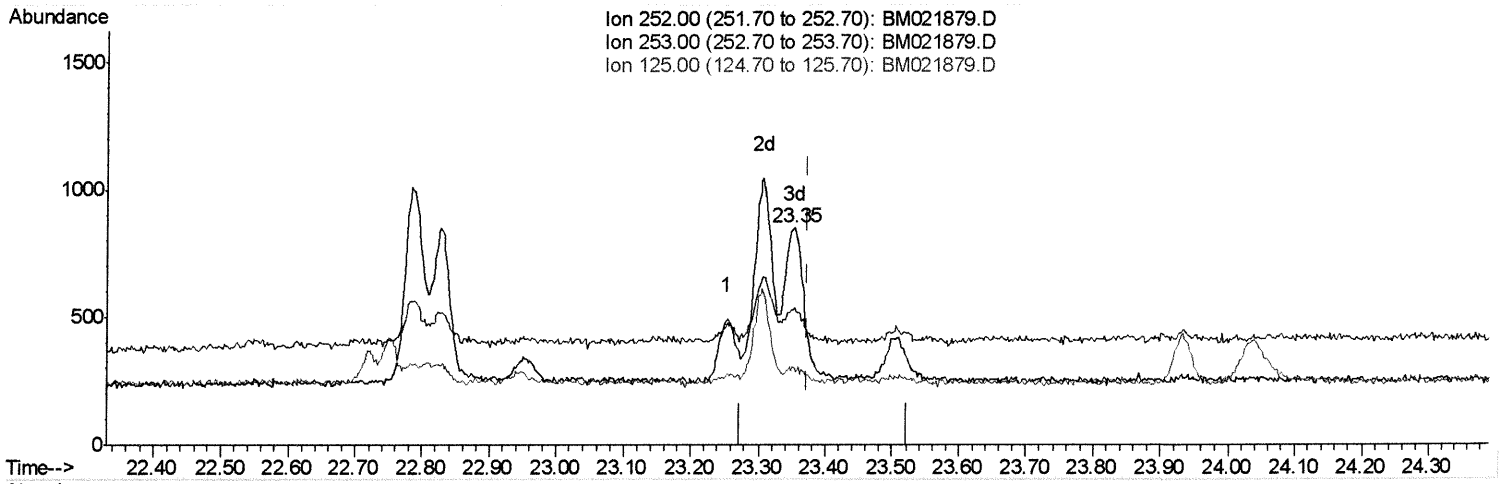
Data File : BM021879.D
Acq On : 07 Aug 2019 03:48
Operator : HP/JU
Sample : K3893-20
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEP24

Manual Integrations
APPROVED

mohammad
8/7/2019 12:13:38 PM

Quant Time: Aug 07 06:05:25 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) 0.09ng/ul m *JU 08/07/19*

response 1210

Ion	Exp%	Act%
252.00	100	100
253.00	39.60	63.26#
125.00	18.20	35.45#
0.00	0.00	0.00

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

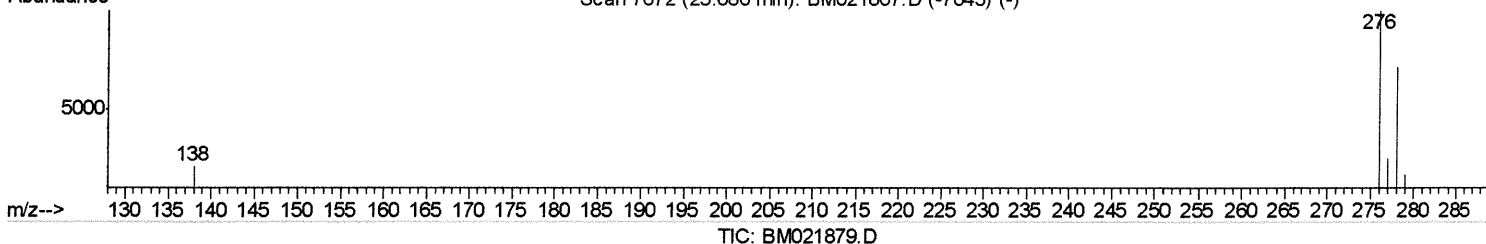
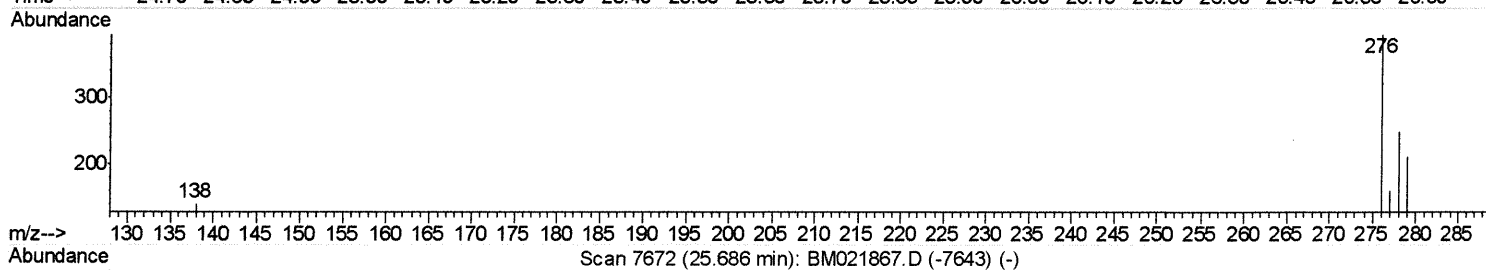
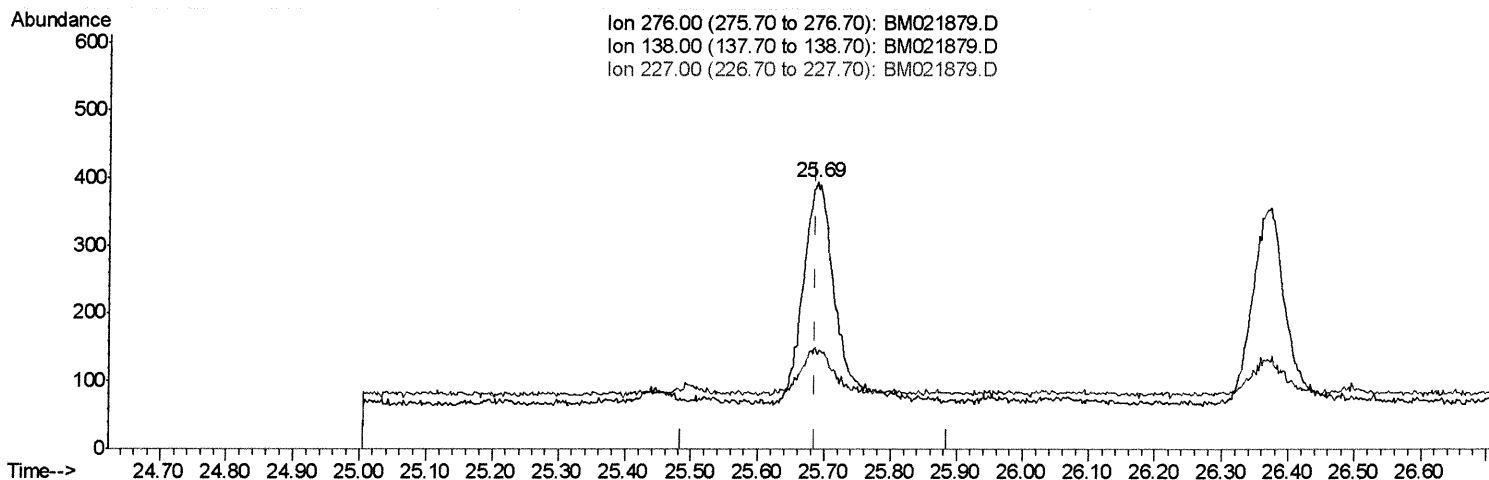
Data File : BM021879.D
Acq On : 07 Aug 2019 03:48
Operator : HP/JU
Sample : K3893-20
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
BEP24

Manual Integrations
APPROVED

mohammad
8/7/2019 12:13:38 PM

Quant Time: Aug 07 06:05:25 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

25.688min (+0.002) 0.05ng/ul

response 821

Ion	Exp%	Act%
276.00	100	100
138.00	18.90	20.83
227.00	0.00	0.00
0.00	0.00	0.00

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

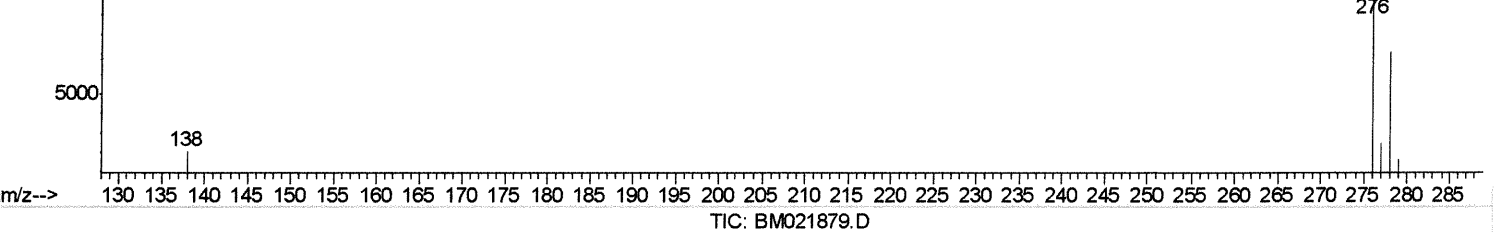
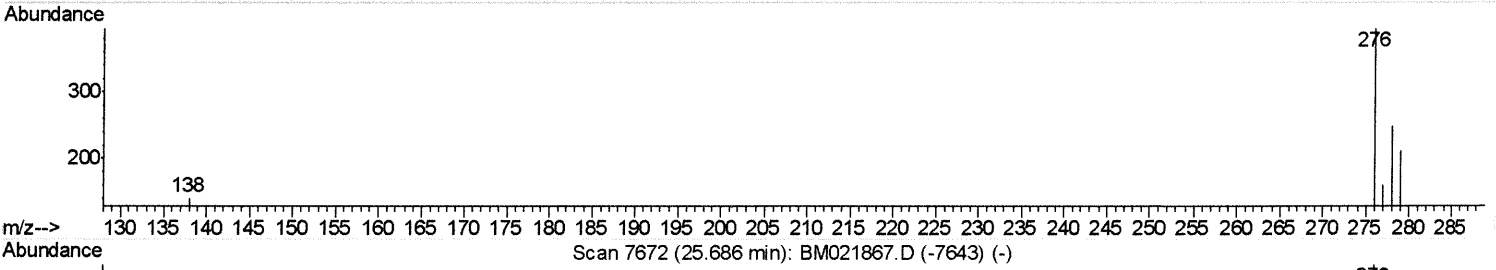
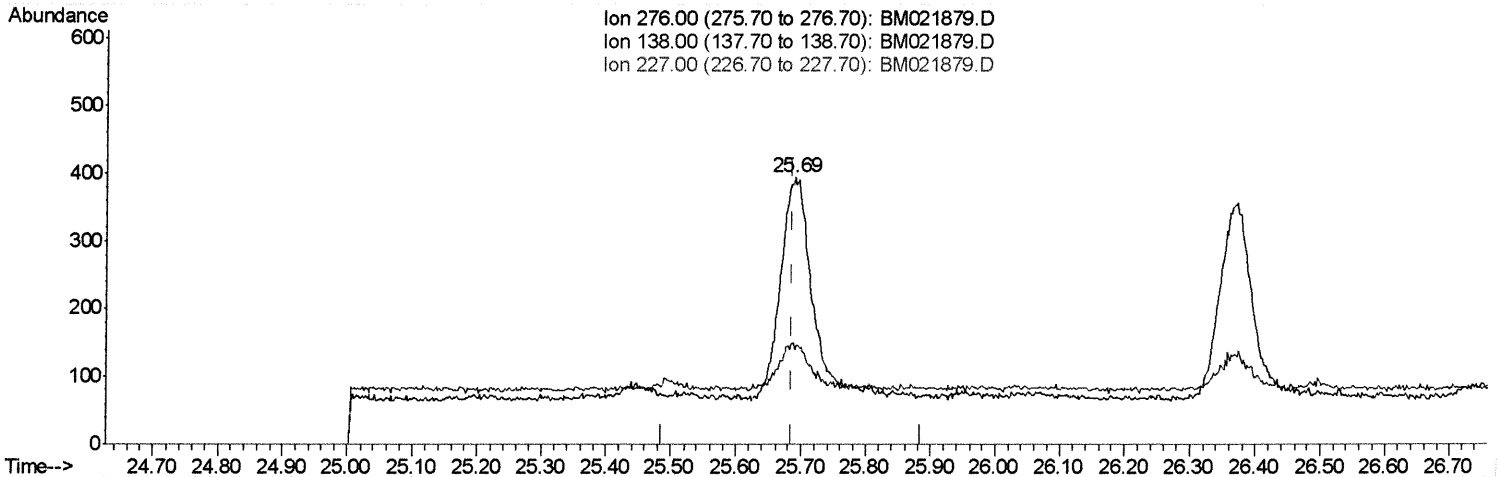
Data File : BM021879.D
Acq On : 07 Aug 2019 03:48
Operator : HP/JU
Sample : K3893-20
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEP24

Manual Integrations
APPROVED

mohammad
8/7/2019 12:13:38 PM

Quant Time: Aug 07 06:05:25 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

25.688min (+0.002) 0.07ng/ul m

JU
08/07/19

response 1085

Ion	Exp%	Act%
276.00	100	100
138.00	18.90	15.76
227.00	0.00	0.00
0.00	0.00	0.00

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

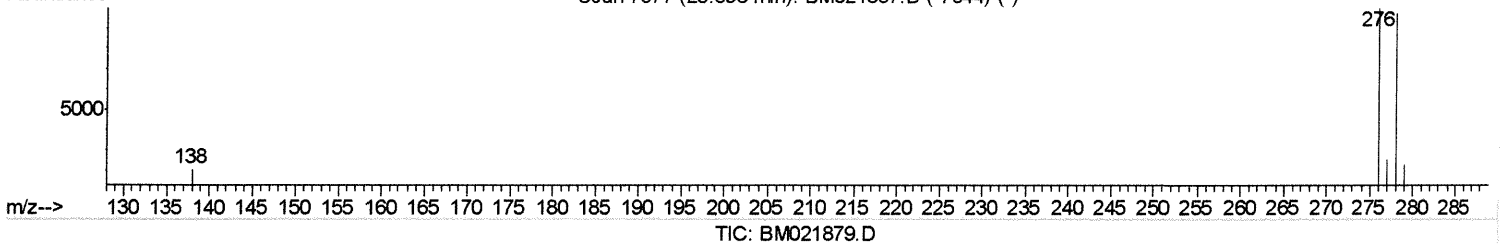
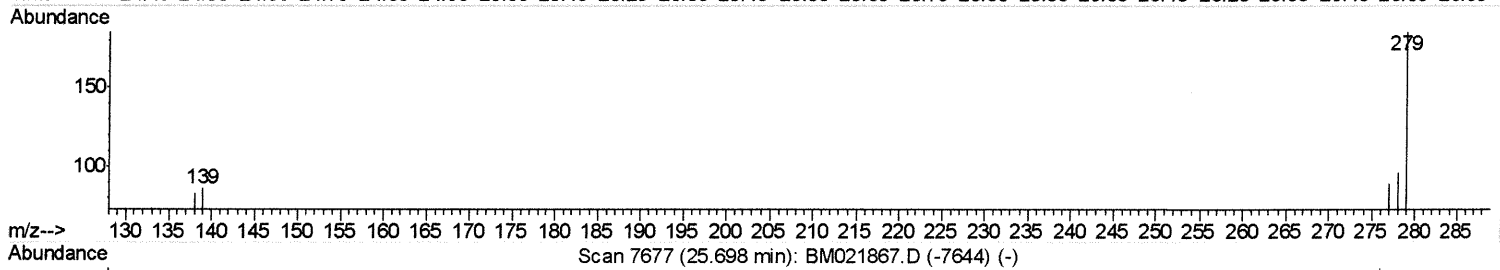
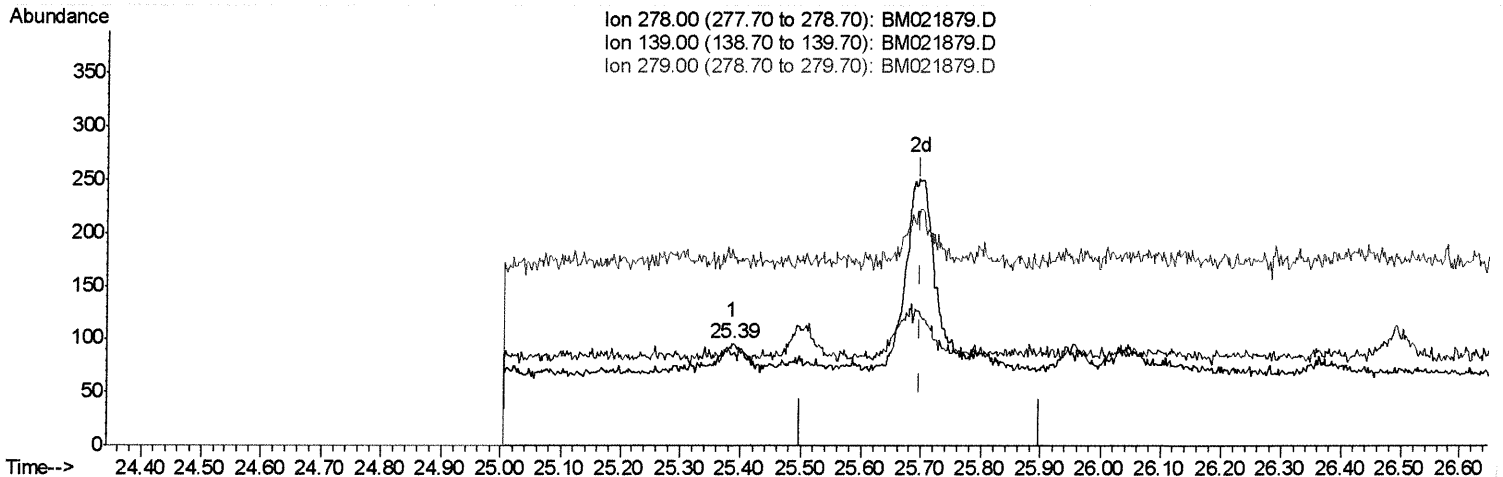
Data File : BM021879.D
Acq On : 07 Aug 2019 03:48
Operator : HP/JU
Sample : K3893-20
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEP24

Manual Integrations
APPROVED

mohammad
8/7/2019 12:13:38 PM

Quant Time: Aug 07 06:05:25 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

25.386min (-0.313) 0.00ng/ul

response 61

Ion	Exp%	Act%
278.00	100	100
139.00	17.70	89.58#
279.00	35.40	192.71#
0.00	0.00	0.00

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

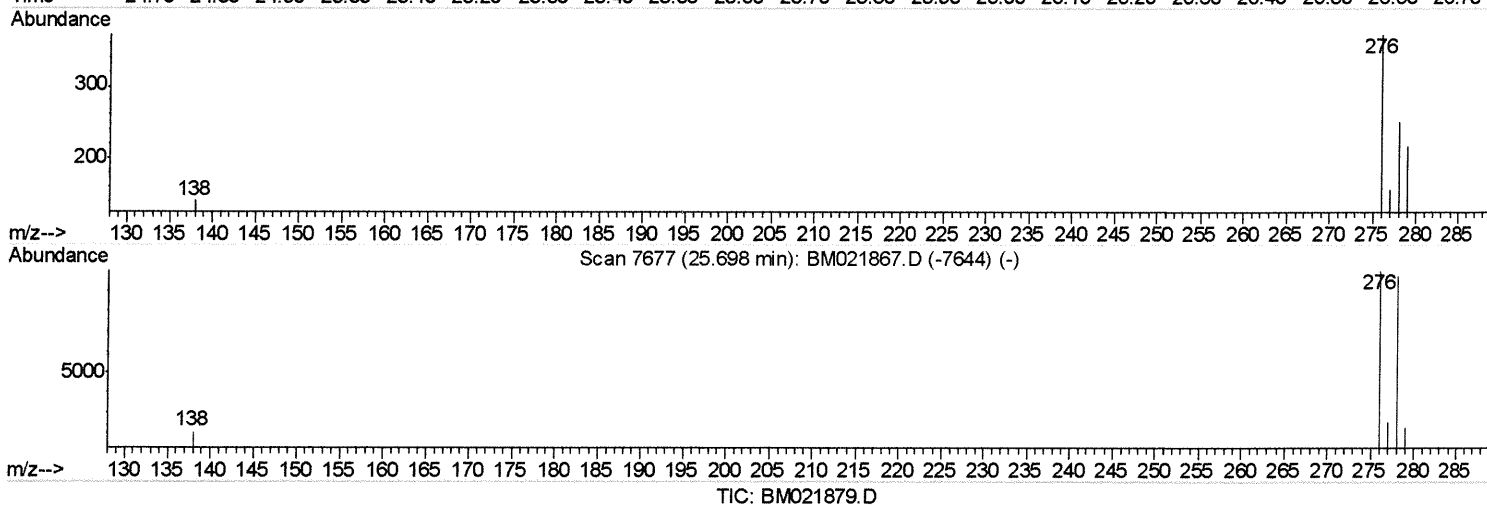
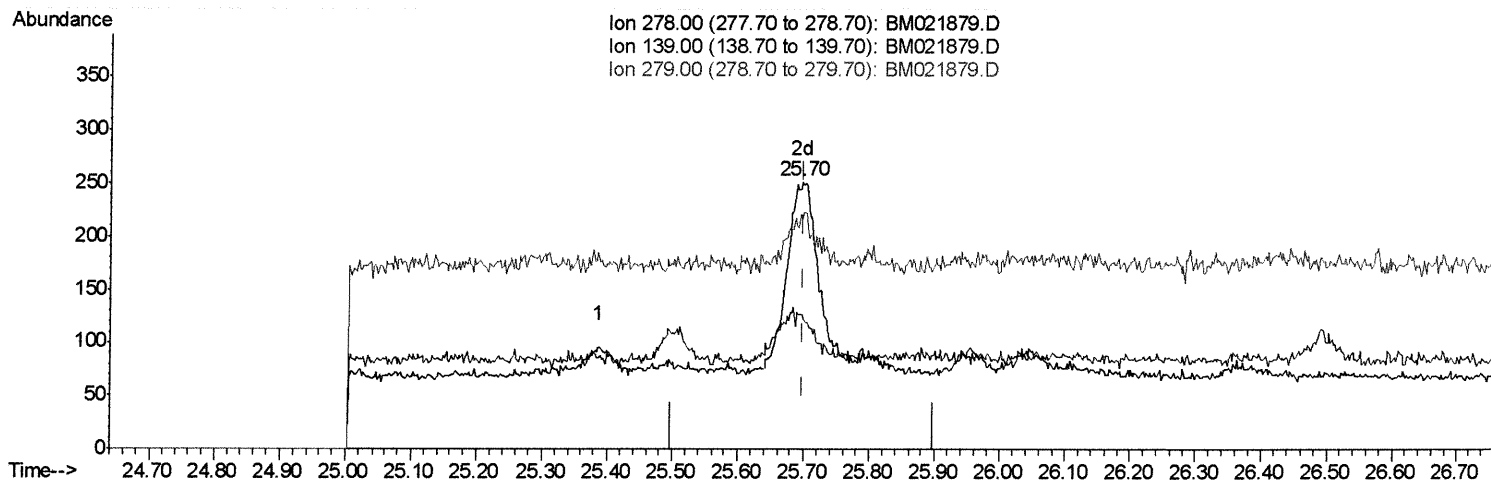
Data File : BM021879.D
Acq On : 07 Aug 2019 03:48
Operator : HP/JU
Sample : K3893-20
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEP24

Manual Integrations
APPROVED

mohammad
8/7/2019 12:13:38 PM

Quant Time: Aug 07 06:05:25 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

25.696min (-0.003) 0.04ng/ul m

جوستوليا

response 581

Ion	Exp%	Act%
278.00	100	100
139.00	17.70	50.60#
279.00	35.40	86.85#
0.00	0.00	0.00

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

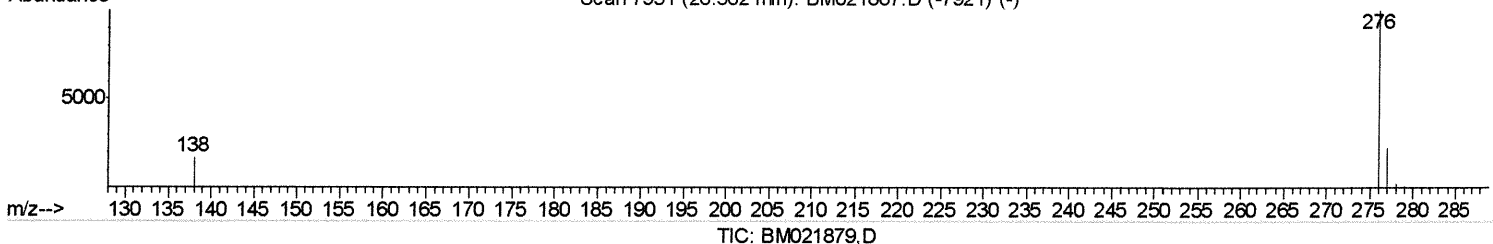
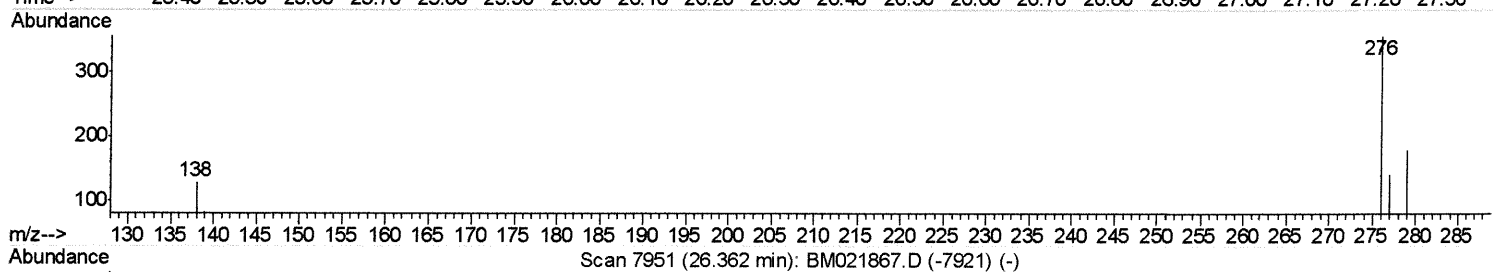
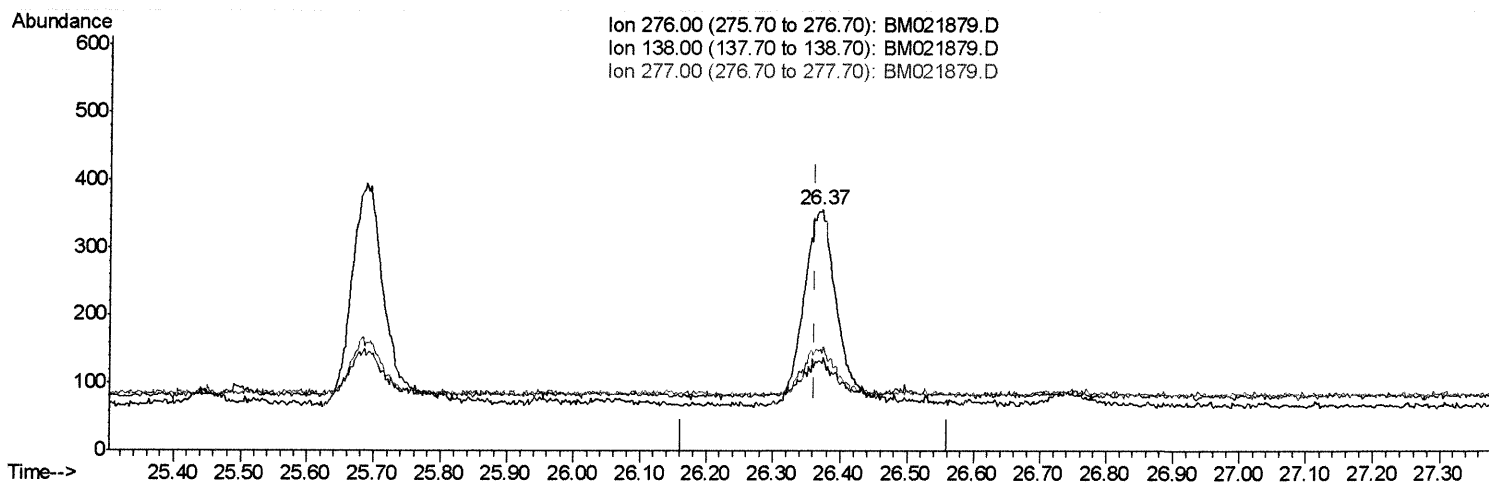
Data File : BM021879.D
Acq On : 07 Aug 2019 03:48
Operator : HP/JU
Sample : K3893-20
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
BEP24

Manual Integrations
APPROVED

mohammad
8/7/2019 12:13:38 PM

Quant Time: Aug 07 06:05:25 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
26.372min (+0.010) 0.04ng/ul
response 635

Ion	Exp%	Act%
276.00	100	100
138.00	19.40	36.24#
277.00	26.80	40.17#
0.00	0.00	0.00

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

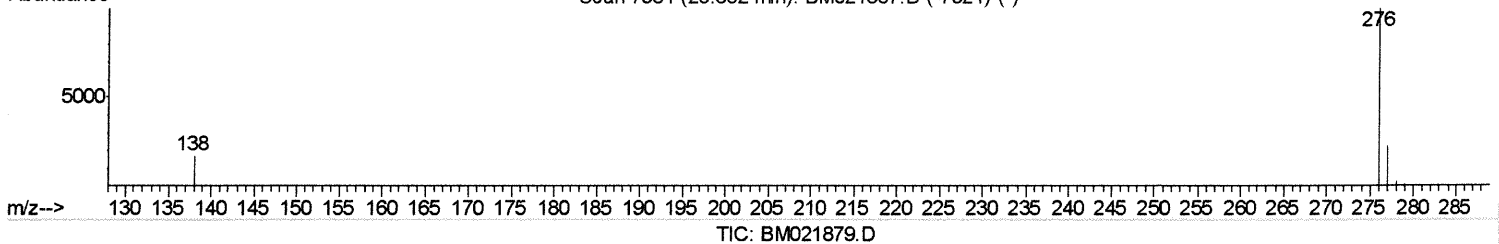
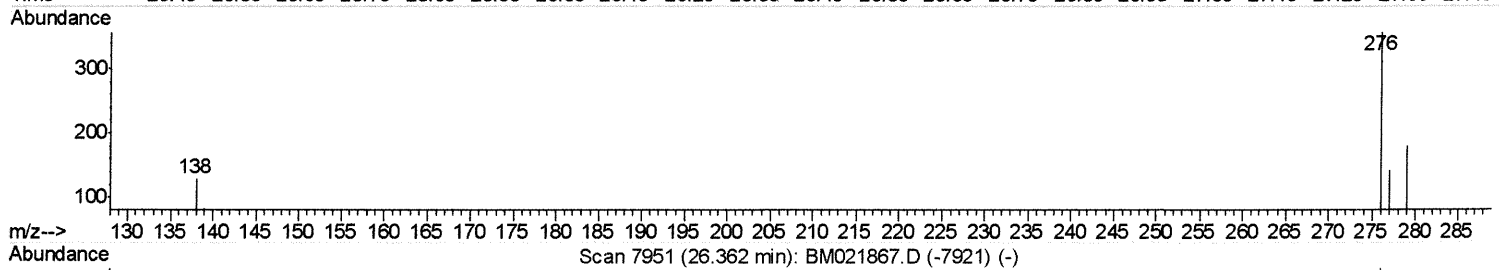
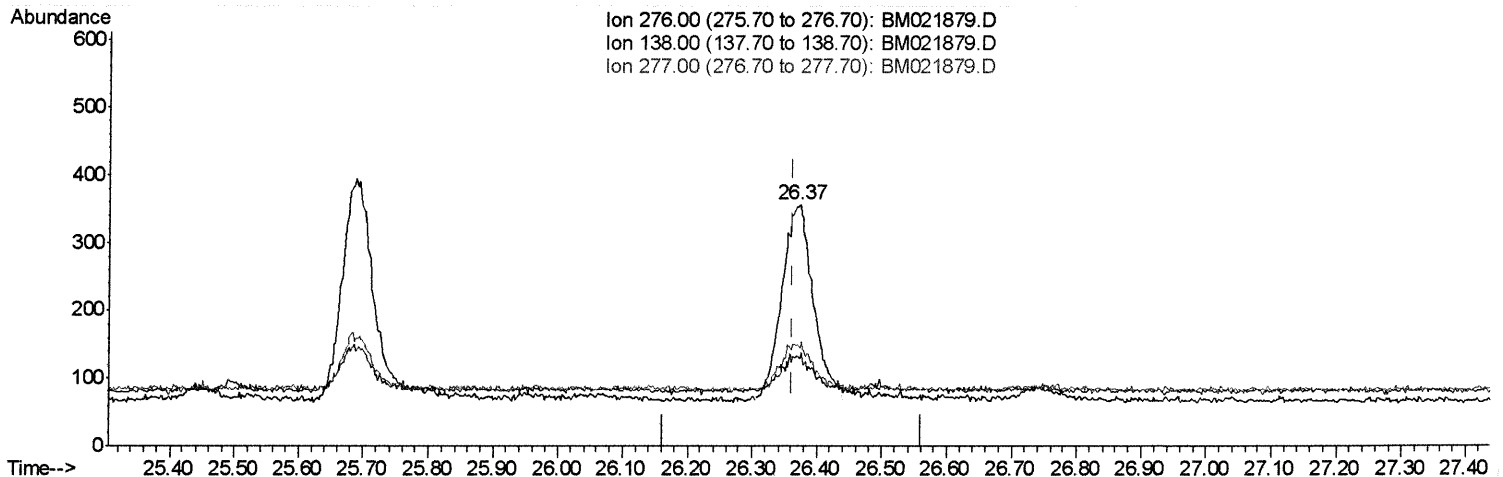
Data File : BM021879.D
Acq On : 07 Aug 2019 03:48
Operator : HP/JU
Sample : K3893-20
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
BEP24

Manual Integrations
APPROVED

mohammad
8/7/2019 12:13:38 PM

Quant Time: Aug 07 06:05:25 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

26.372min (+0.010) 0.07ng/ul m *JU 08/07/19*

response 982

Ion	Exp%	Act%
276.00	100	100
138.00	19.40	36.24#
277.00	26.80	40.17#
0.00	0.00	0.00

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

Data File : BM021879.D
Acq On : 07 Aug 2019 03:48
Operator : HP/JU
Sample : K3893-20
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEP24

Manual Integrations
APPROVED

mohammad
8/7/2019 12:13:38 PM

Quant Time: Aug 07 06:07:18 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	840	0.40	ng/ul	0.00
2) Naphthalene-d8	10.40	136	3593	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.28	164	2029	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	4684m →	0.40	ng/ul	-0.02
16) Chrysene-d12	21.24	240	4222m →	0.40	ng/ul	0.00
20) Perylene-d12	23.45	264	3923m →	0.40	ng/ul	0.00

JU
08/07/19

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.02	152	1574	0.27	ng/ul	0.00
14) Fluoranthene-d10	19.07	212	3929m →	0.25	ng/ul	-0.01

JU 08/07/19

Target Compounds

				Qvalue	
12) Phenanthrene	17.08	178	1427	0.105	ng/ul 94
13) Anthracene	17.17	178	469m →	0.040	ng/ul → JU 08/07/19
15) Fluoranthene	19.10	202	2351m →	0.129	ng/ul → JU 08/07/19
17) Pyrene	19.46	202	2145	0.124	ng/ul# 83
18) Benzo(a)anthracene	21.23	228	1248	0.083	ng/ul# 89
19) Chrysene	21.28	228	1377	0.071	ng/ul# 88
21) Benzo(b)fluoranthene	22.78	252	1578	0.119	ng/ul 62
22) Benzo(k)fluoranthene	22.83	252	1119m →	0.075	ng/ul →
23) Benzo(a)pyrene	23.35	252	1210m →	0.090	ng/ul →
24) Indeno(1,2,3-cd)pyrene	25.69	276	1085m →	0.068	ng/ul → JU 08/07/19
25) Dibenzo(a,h)anthracene	25.70	278	581m →	0.045	ng/ul →
26) Benzo(g,h,i)perylene	26.37	276	982m →	0.068	ng/ul →

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