

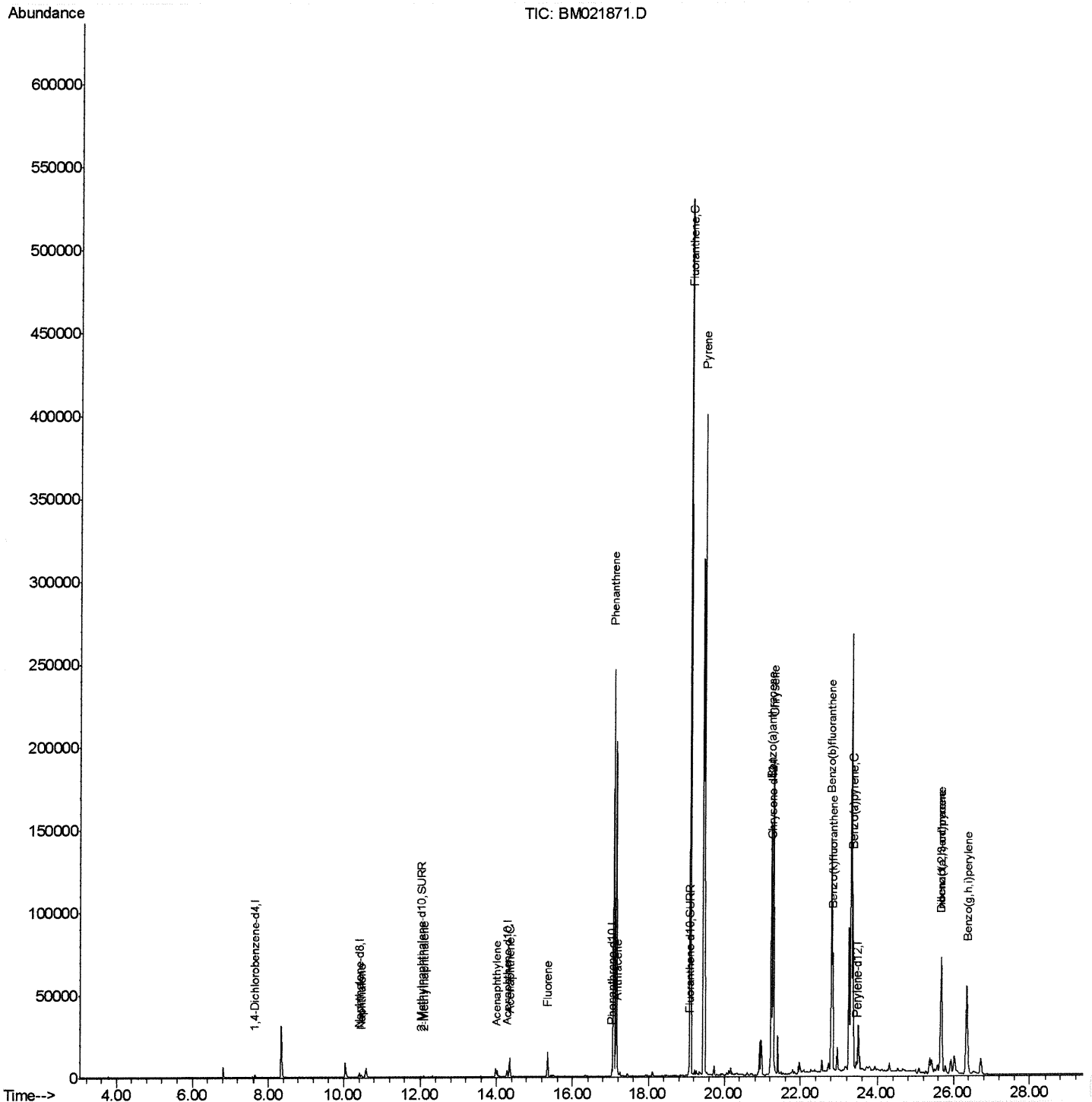
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080619\
Quantitation Report (QT Reviewed)
Data File : BM021871.D
Acq On : 06 Aug 2019 22:57
Operator : HP/JU
Sample : K3922-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52F1

Manual Integrations
APPROVED

mohammad
8/7/2019 12:12:23 PM

Quant Time: Aug 07 04:40:44 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)

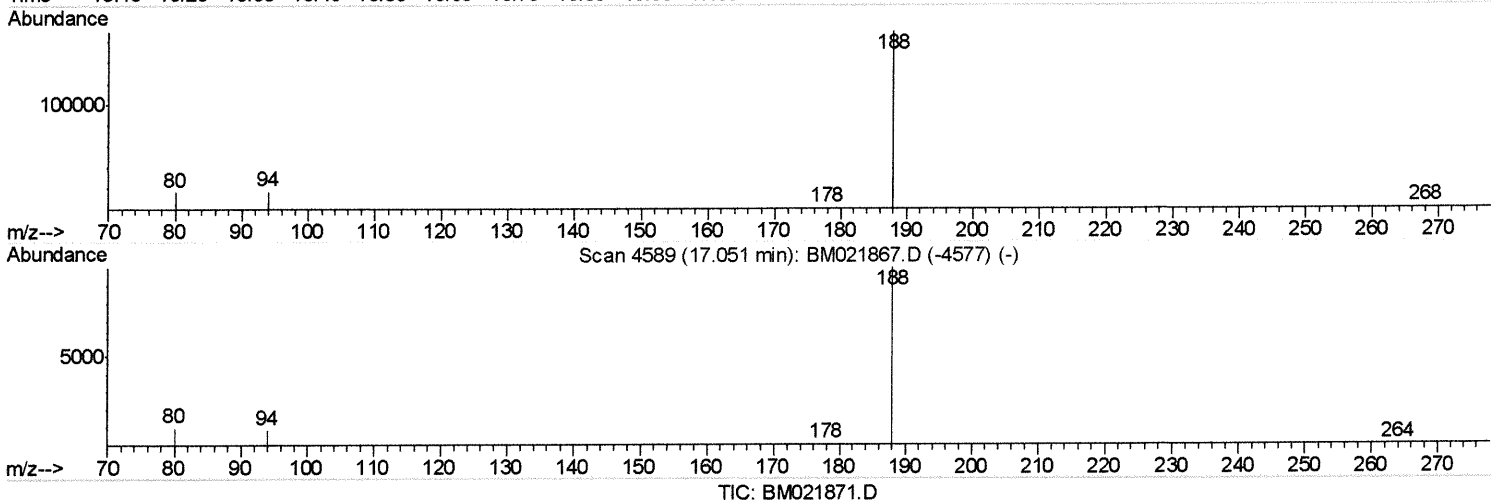
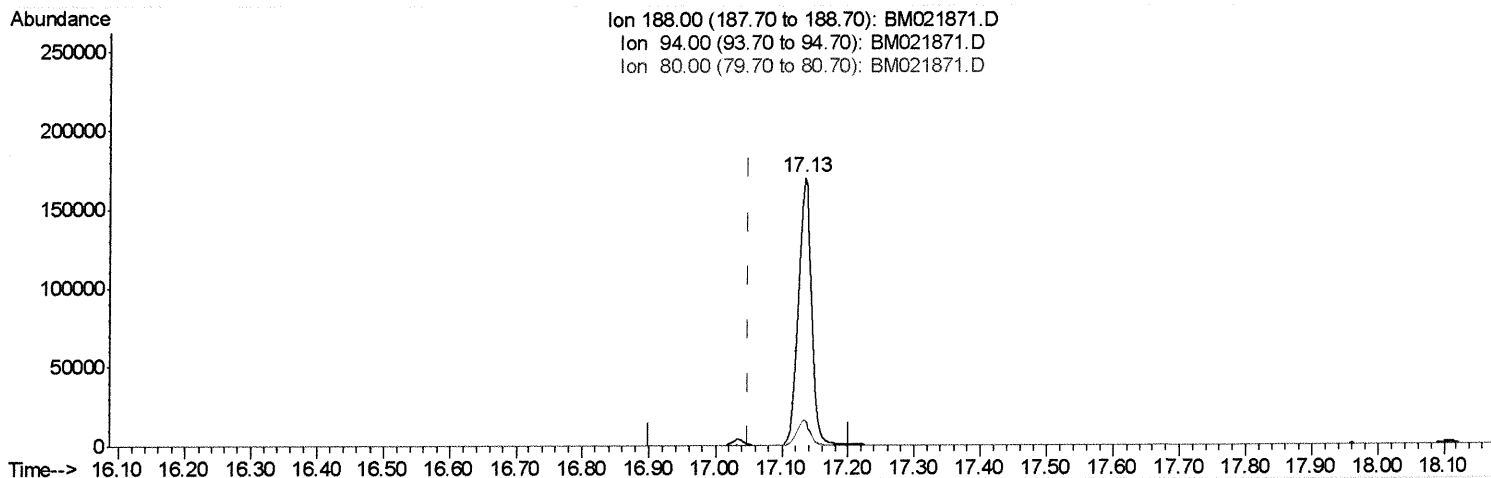
Data File : BM021871.D
Acq On : 06 Aug 2019 22:57
Operator : HP/JU
Sample : K3922-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52F1

Manual Integrations
APPROVED

mohammad
8/7/2019 12:12:23 PM

Quant Time: Aug 07 04:24:36 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 236308

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	9.72
80.00	11.40	9.34
0.00	0.00	0.00

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

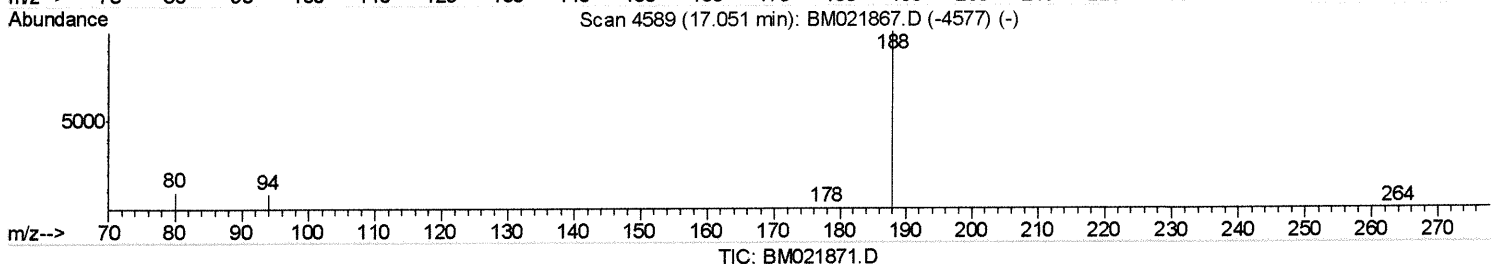
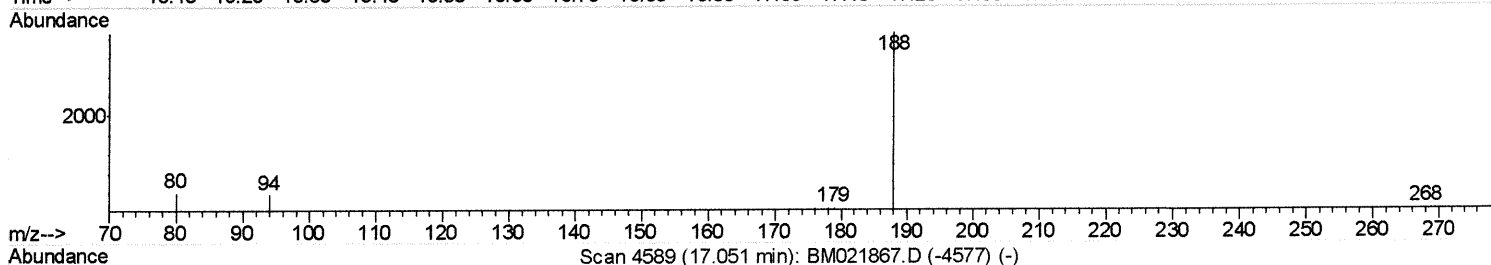
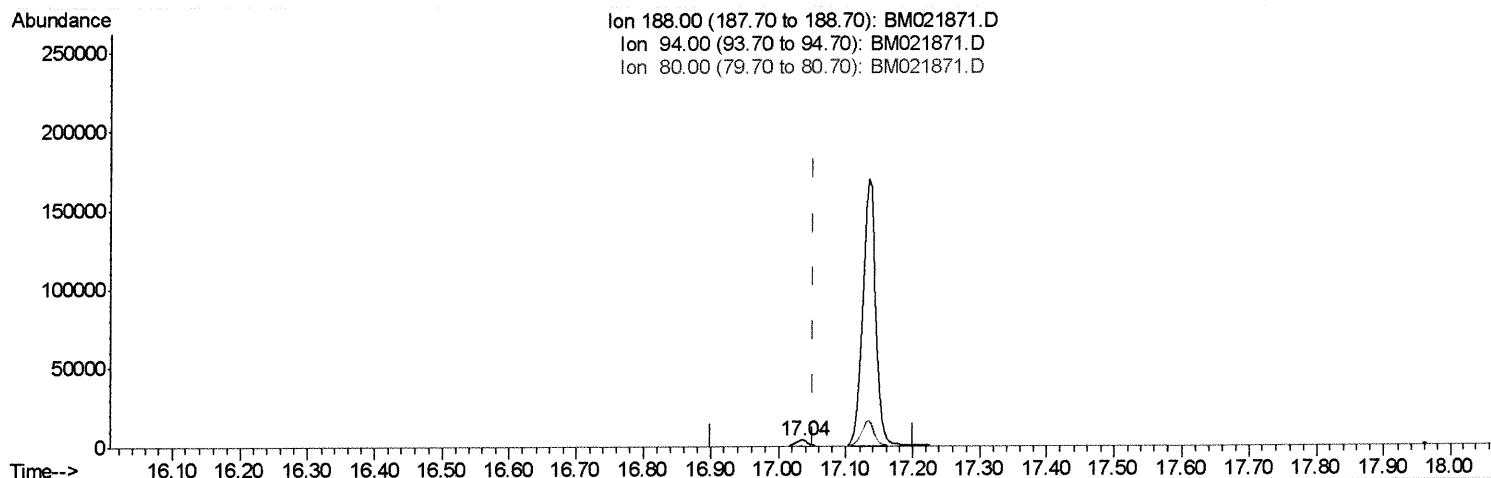
Data File : BM021871.D
Acq On : 06 Aug 2019 22:57
Operator : HP/JU
Sample : K3922-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52F1

Manual Integrations
APPROVED

mohammad
8/7/2019 12:12:23 PM

Quant Time: Aug 07 04:24:36 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

50
08/07/19

response 5096

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	9.94
80.00	11.40	10.81
0.00	0.00	0.00

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

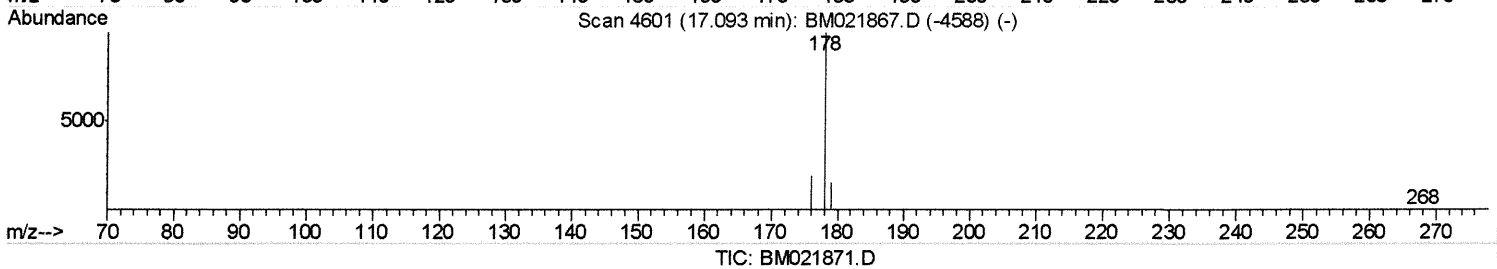
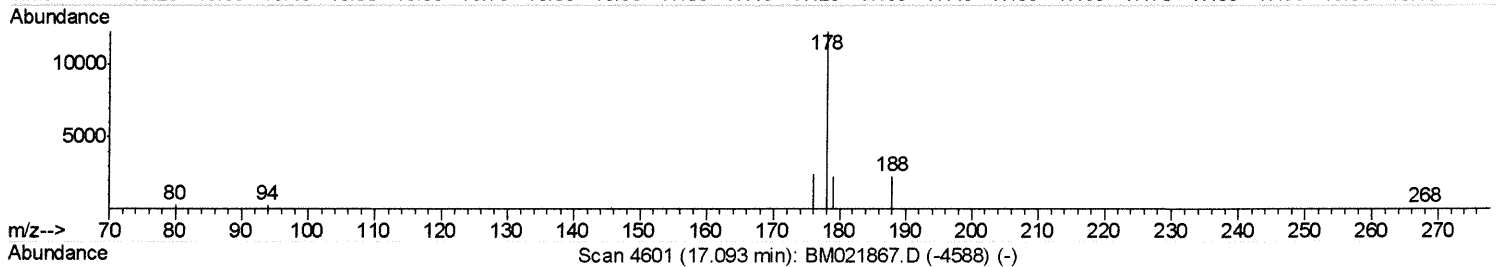
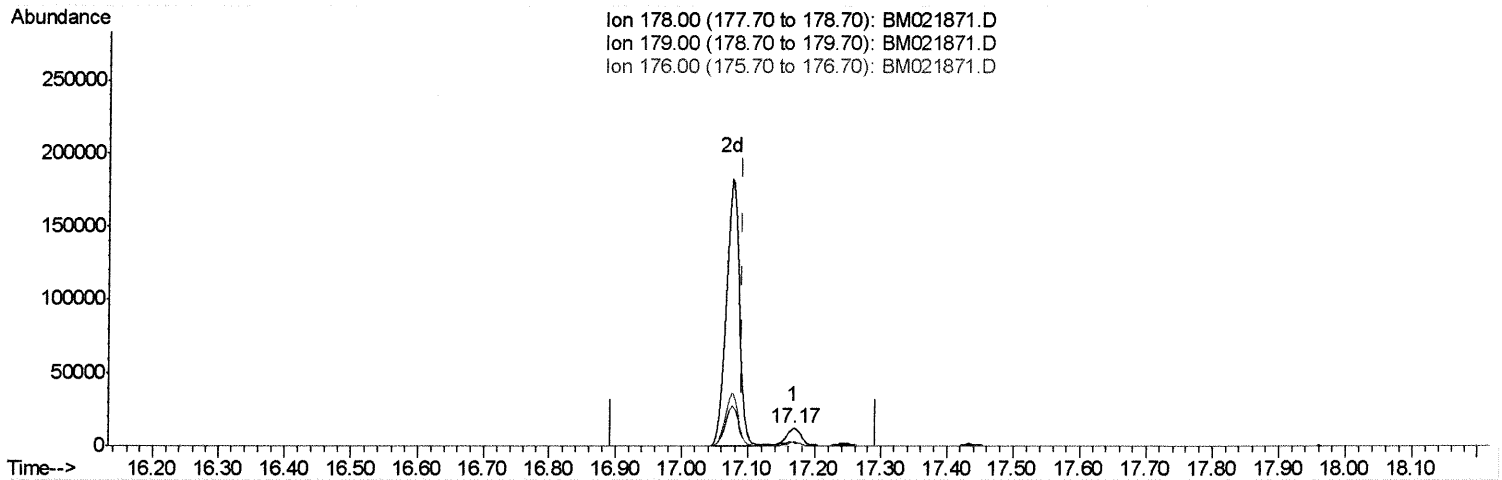
Data File : BM021871.D
Acq On : 06 Aug 2019 22:57
Operator : HP/JU
Sample : K3922-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52F1

Manual Integrations
APPROVED

mohammad
8/7/2019 12:12:23 PM

Quant Time: Aug 07 04:24:54 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



(12) Phenanthrene

17.168min (+0.075) 1.21ng/ul

response 17933

Ion	Exp%	Act%
178.00	100	100
179.00	17.70	18.06
176.00	21.00	19.37
0.00	0.00	0.00

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

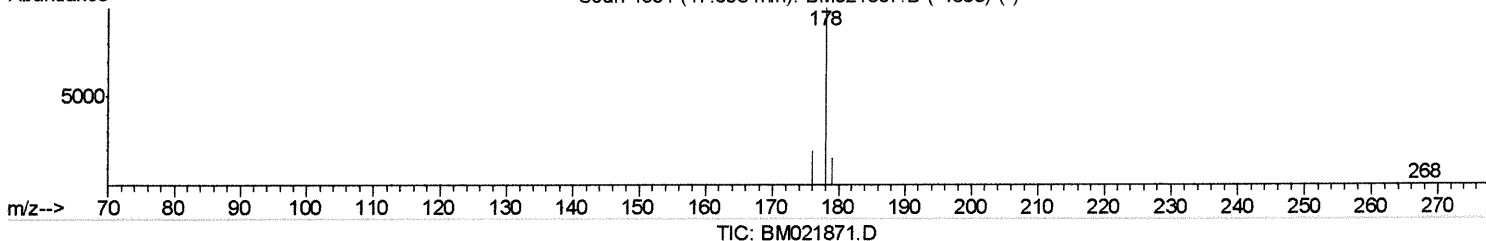
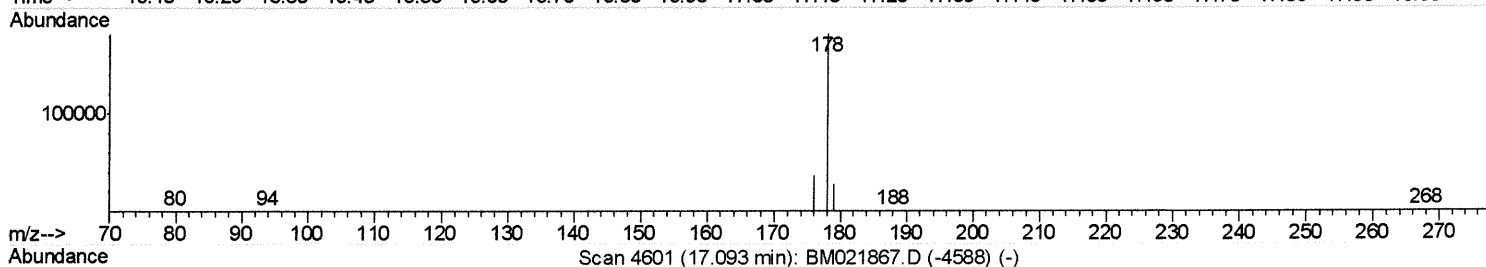
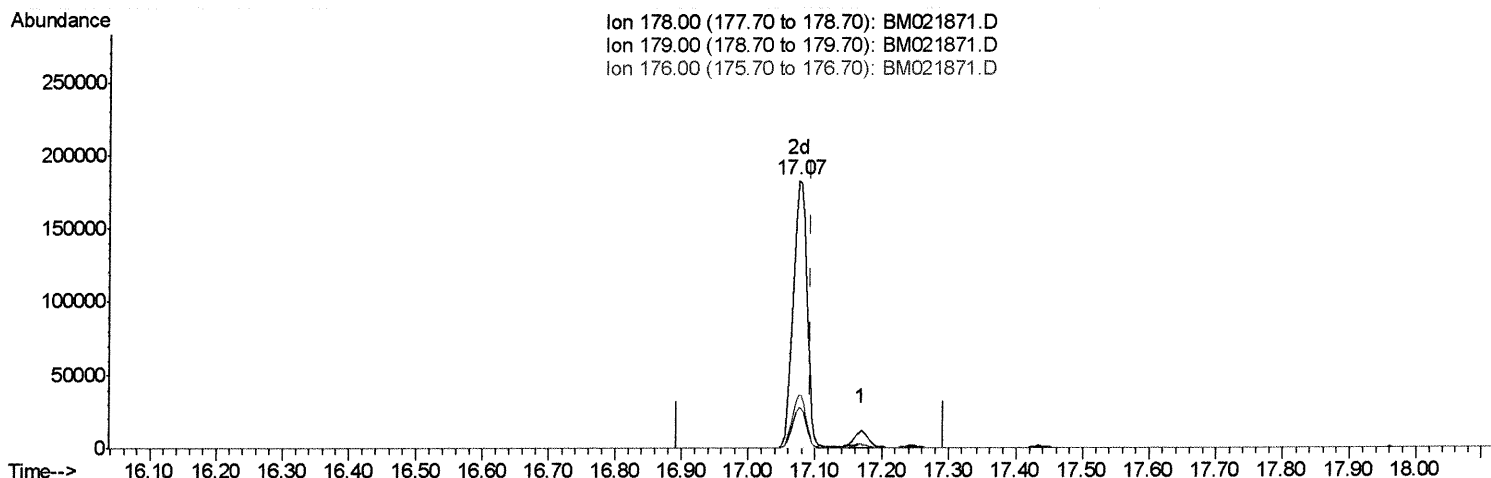
Data File : BM021871.D
Acq On : 06 Aug 2019 22:57
Operator : HP/JU
Sample : K3922-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52F1

Manual Integrations
APPROVED

mohammad
8/7/2019 12:12:23 PM

Quant Time: Aug 07 04:24:54 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



(12) Phenanthrene

17.074min (-0.019) 17.13ng/ul m *JU* 08/07/19

response 254020

Ion	Exp%	Act%
178.00	100	100
179.00	17.70	15.22
176.00	21.00	19.68
0.00	0.00	0.00

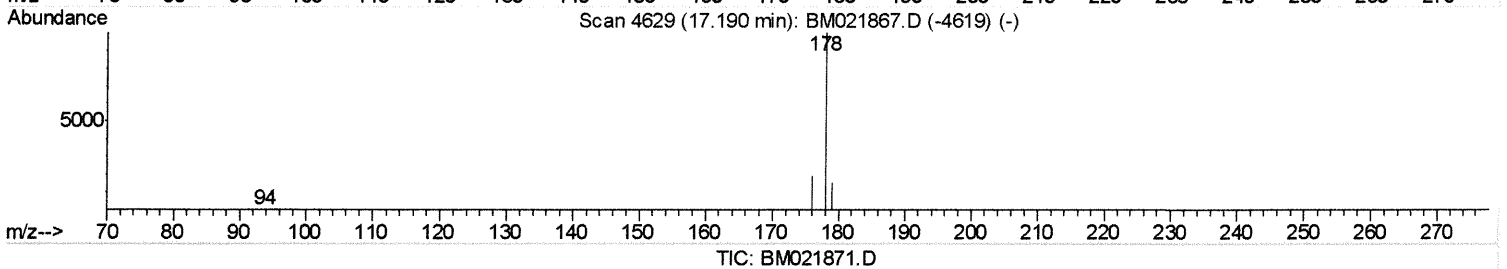
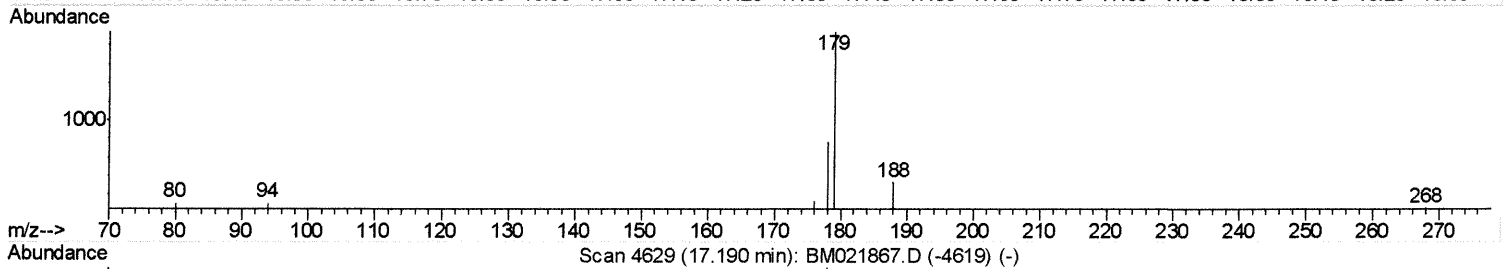
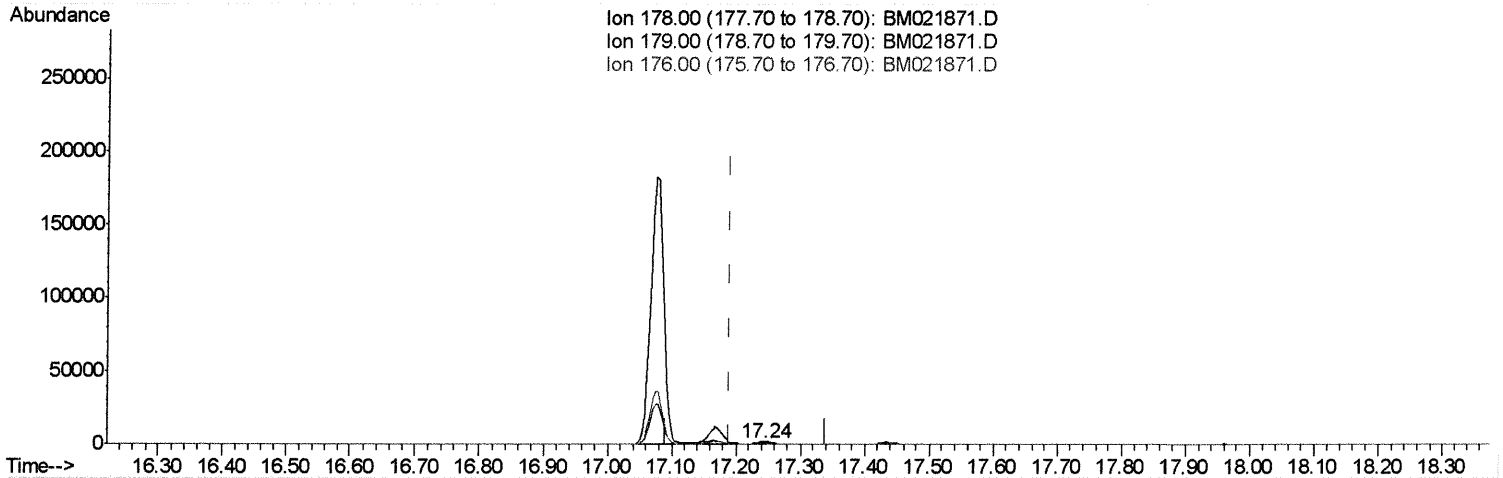
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080619\
 Quantitation Report (Qedit)
 Data File : BM021871.D
 Acq On : 06 Aug 2019 22:57
 Operator : HP/JU
 Sample : K3922-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A52F1

Manual Integrations
 APPROVED

mohammad
 8/7/2019 12:12:23 PM

Quant Time: Aug 07 04:24:54 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



(13) Anthracene

17.244min (+0.054) 0.12ng/ul

response 1485

Ion	Exp%	Act%
178.00	100	100
179.00	19.40	252.46#
176.00	20.80	17.36
0.00	0.00	0.00

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

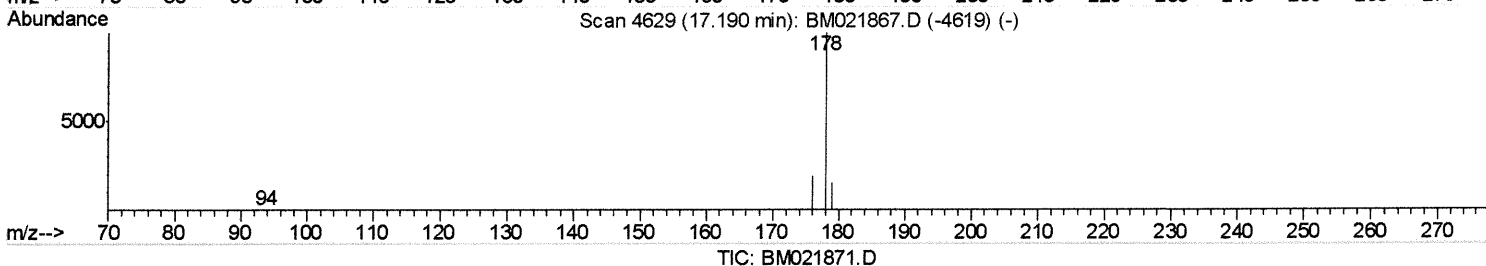
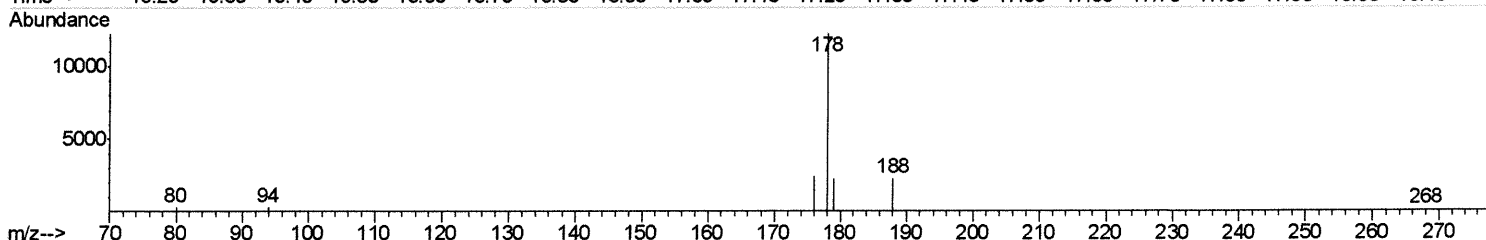
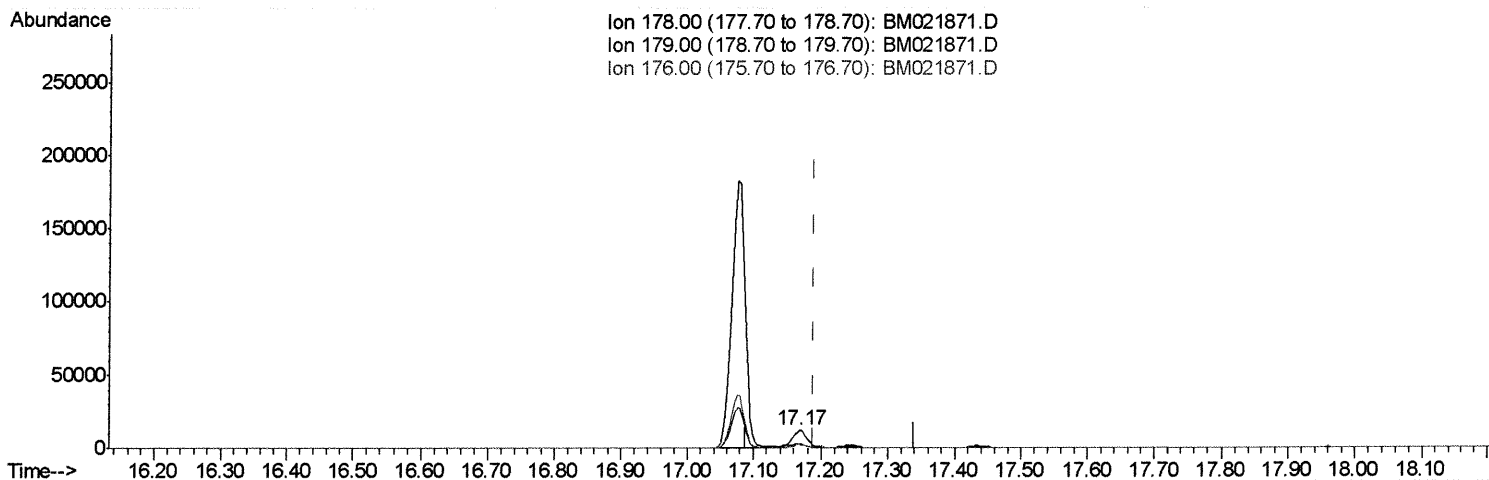
Data File : BM021871.D
Acq On : 06 Aug 2019 22:57
Operator : HP/JU
Sample : K3922-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52F1

Manual Integrations
APPROVED

mohammad
8/7/2019 12:12:23 PM

Quant Time: Aug 07 04:24:54 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



(13) Anthracene

17.168min (-0.022) 1.38ng/ul m

JU 8/7/19

response 17448

Ion	Exp%	Act%
178.00	100	100
179.00	19.40	18.06
176.00	20.80	19.37
0.00	0.00	0.00

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

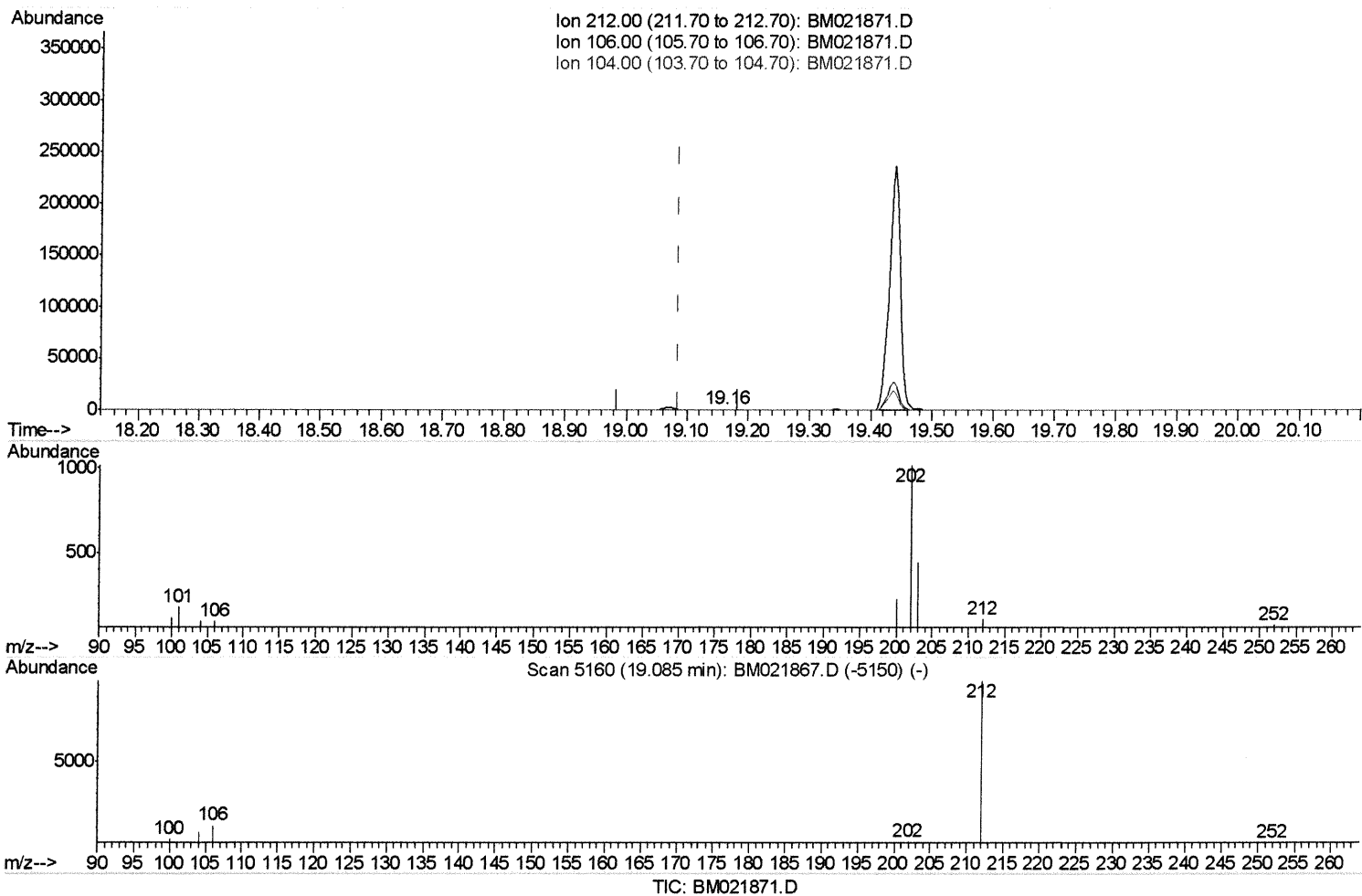
Data File : BM021871.D
Acq On : 06 Aug 2019 22:57
Operator : HP/JU
Sample : K3922-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52F1

Manual Integrations
APPROVED

mohammad
8/7/2019 12:12:23 PM

Quant Time: Aug 07 04:24:54 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



(14) Fluoranthene-d10 (SURR)

19.163min (+0.078) 0.00ng/ul

response 59

Ion	Exp%	Act%
212.00	100	100
106.00	9.90	0.00#
104.00	6.00	10.17#
0.00	0.00	0.00

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

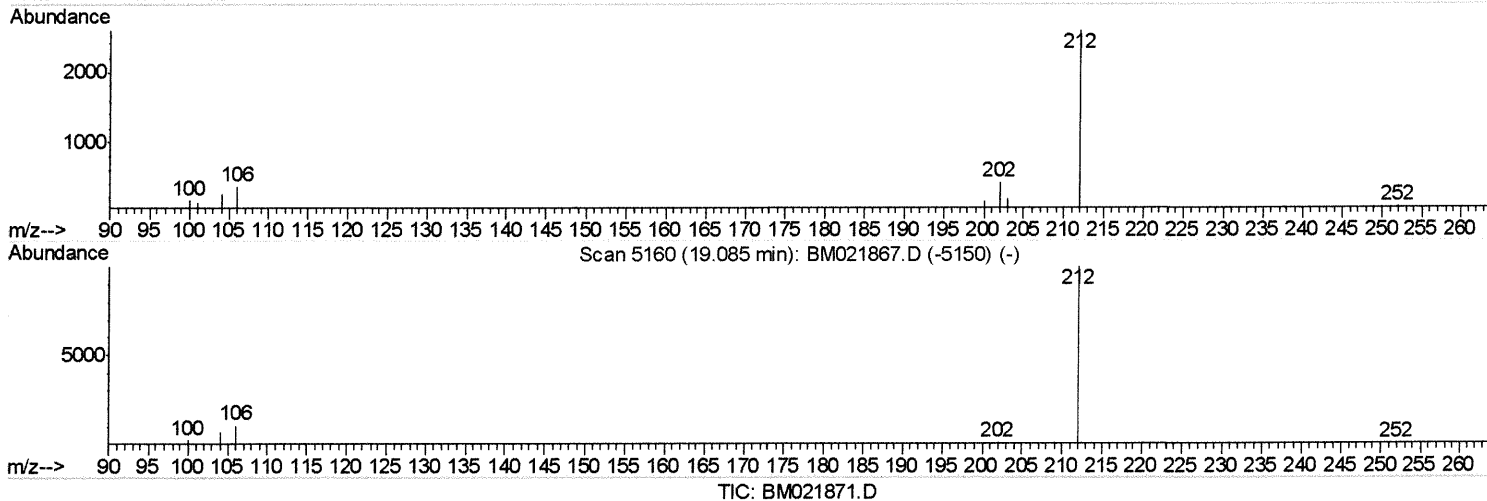
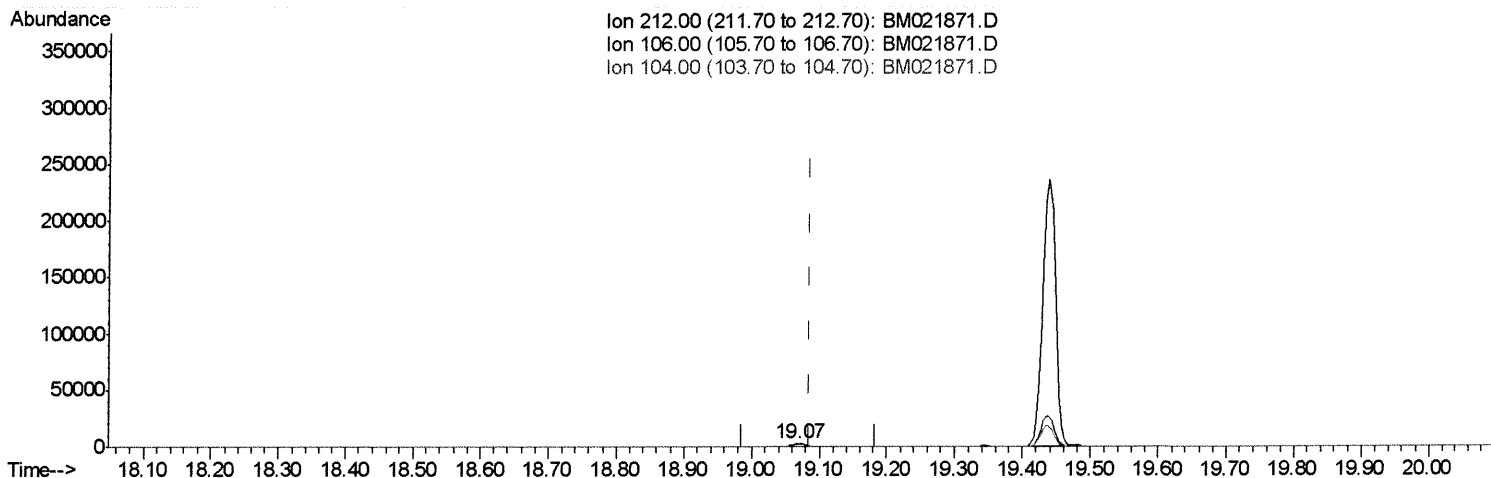
Data File : BM021871.D
Acq On : 06 Aug 2019 22:57
Operator : HP/JU
Sample : K3922-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52F1

Manual Integrations
APPROVED

mohammad
8/7/2019 12:12:23 PM

Quant Time: Aug 07 04:24:54 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



(14) Fluoranthene-d10 (SURR)

19.068min (-0.017) 0.20ng/ul m

response 3496

Ion	Exp%	Act%
212.00	100	100
106.00	9.90	0.00#
104.00	6.00	0.17#
0.00	0.00	0.00

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

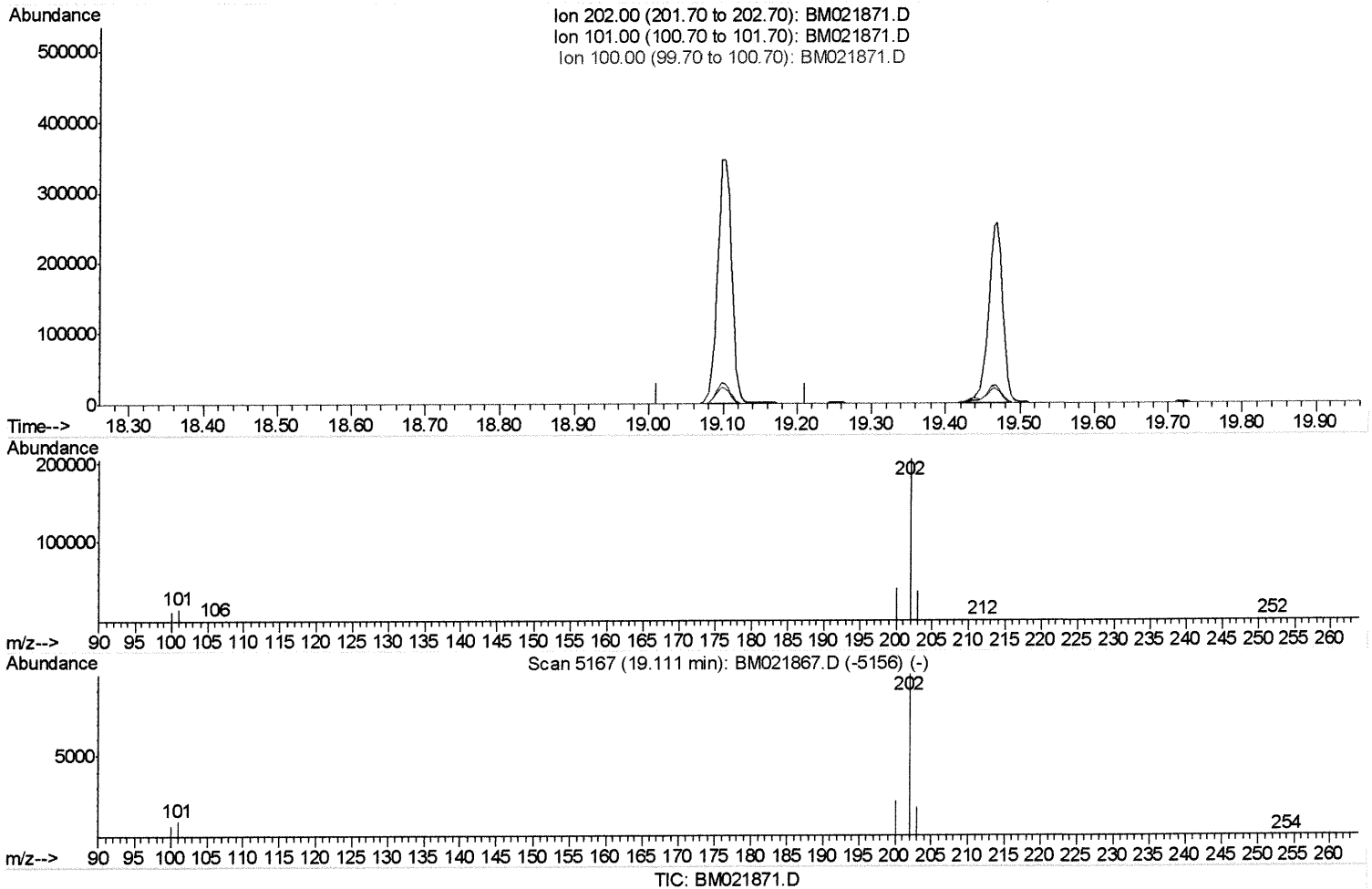
Data File : BM021871.D
Acq On : 06 Aug 2019 22:57
Operator : HP/JU
Sample : K3922-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52F1

Manual Integrations
APPROVED

mohammad
8/7/2019 12:12:23 PM

Quant Time: Aug 07 04:24:54 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



(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)

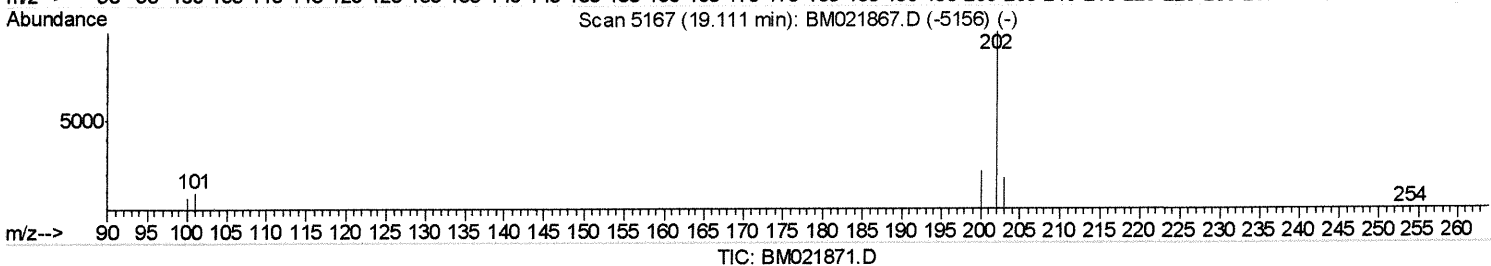
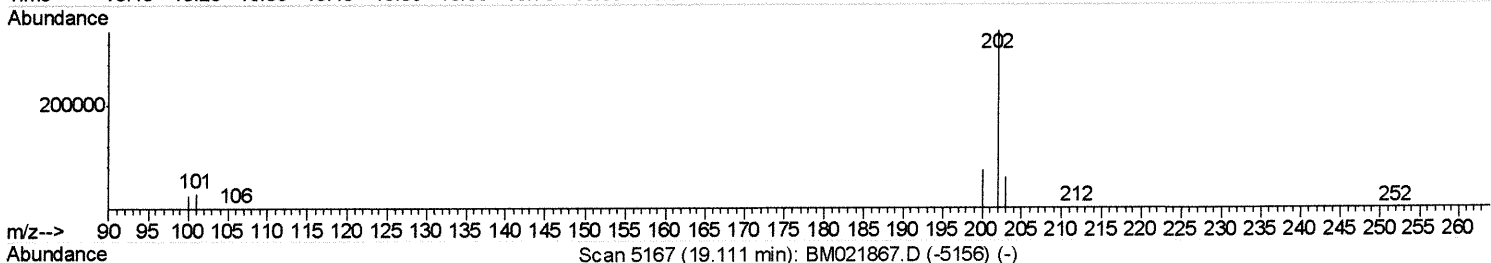
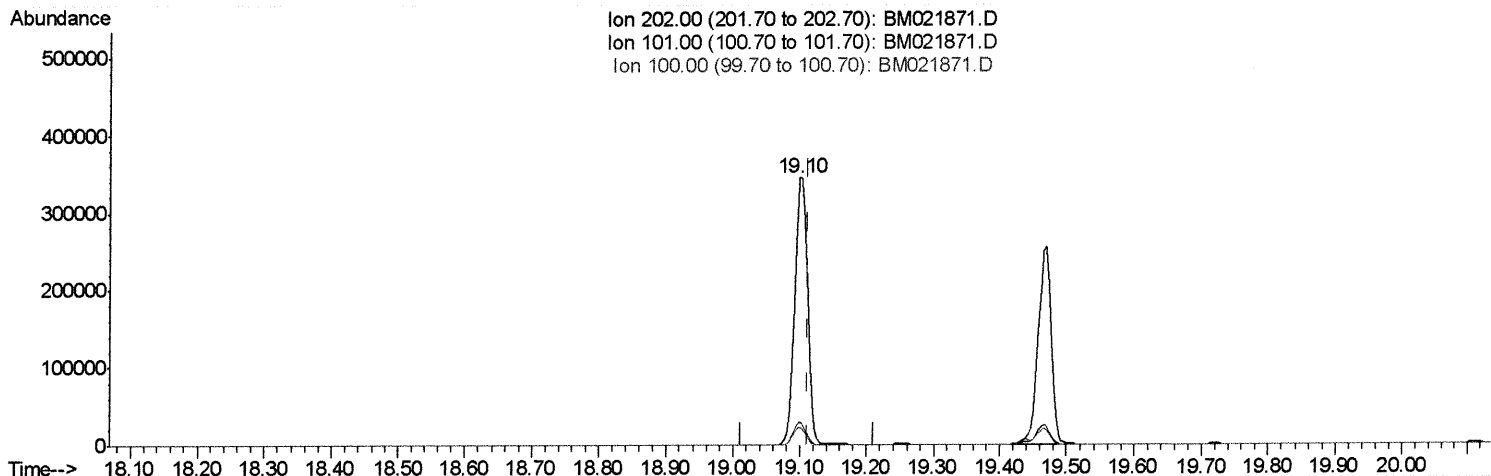
Data File : BM021871.D
Acq On : 06 Aug 2019 22:57
Operator : HP/JU
Sample : K3922-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52F1

Manual Integrations
APPROVED

mohammad
8/7/2019 12:12:23 PM

Quant Time: Aug 07 04:24:54 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



(15) Fluoranthene (C)

19.098min (-0.013) 22.82ng/ul m

response 453212

Ion	Exp%	Act%
202.00	100	100
101.00	10.20	8.56
100.00	8.10	6.79
0.00	0.00	0.00

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

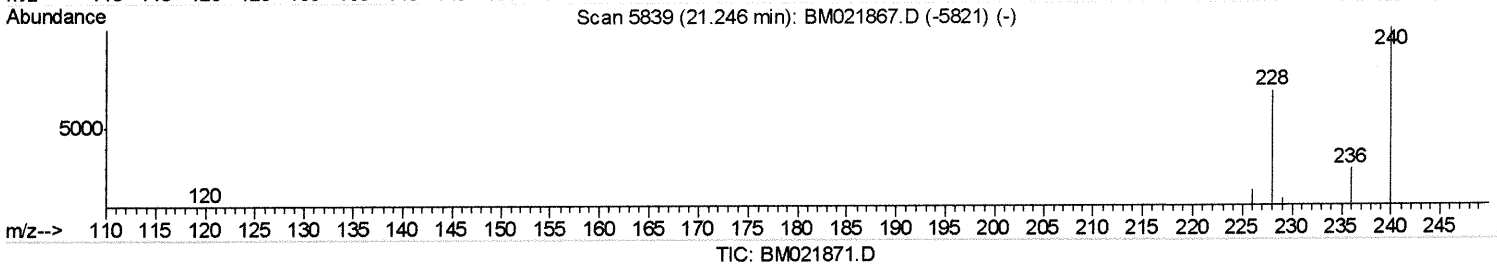
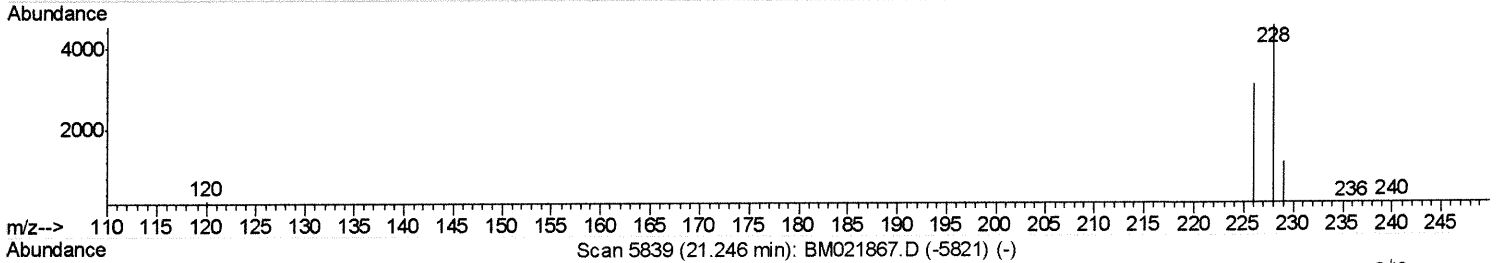
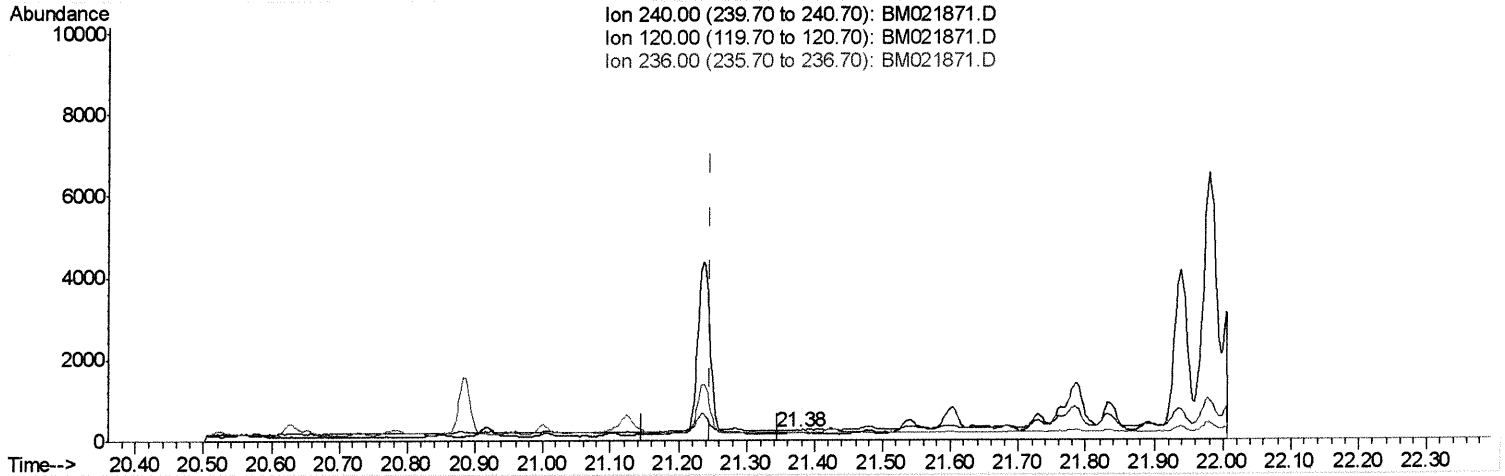
Data File : BM021871.D
Acq On : 06 Aug 2019 22:57
Operator : HP/JU
Sample : K3922-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52F1

Manual Integrations
APPROVED

mohammad
8/7/2019 12:12:23 PM

Quant Time: Aug 07 04:24:54 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



(16) Chrysene-d12 (I)

21.376min (+0.130) 0.40ng/ul

response 72

Ion	Exp%	Act%
240.00	100	100
120.00	16.20	126.18#
236.00	32.30	94.24#
0.00	0.00	0.00

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

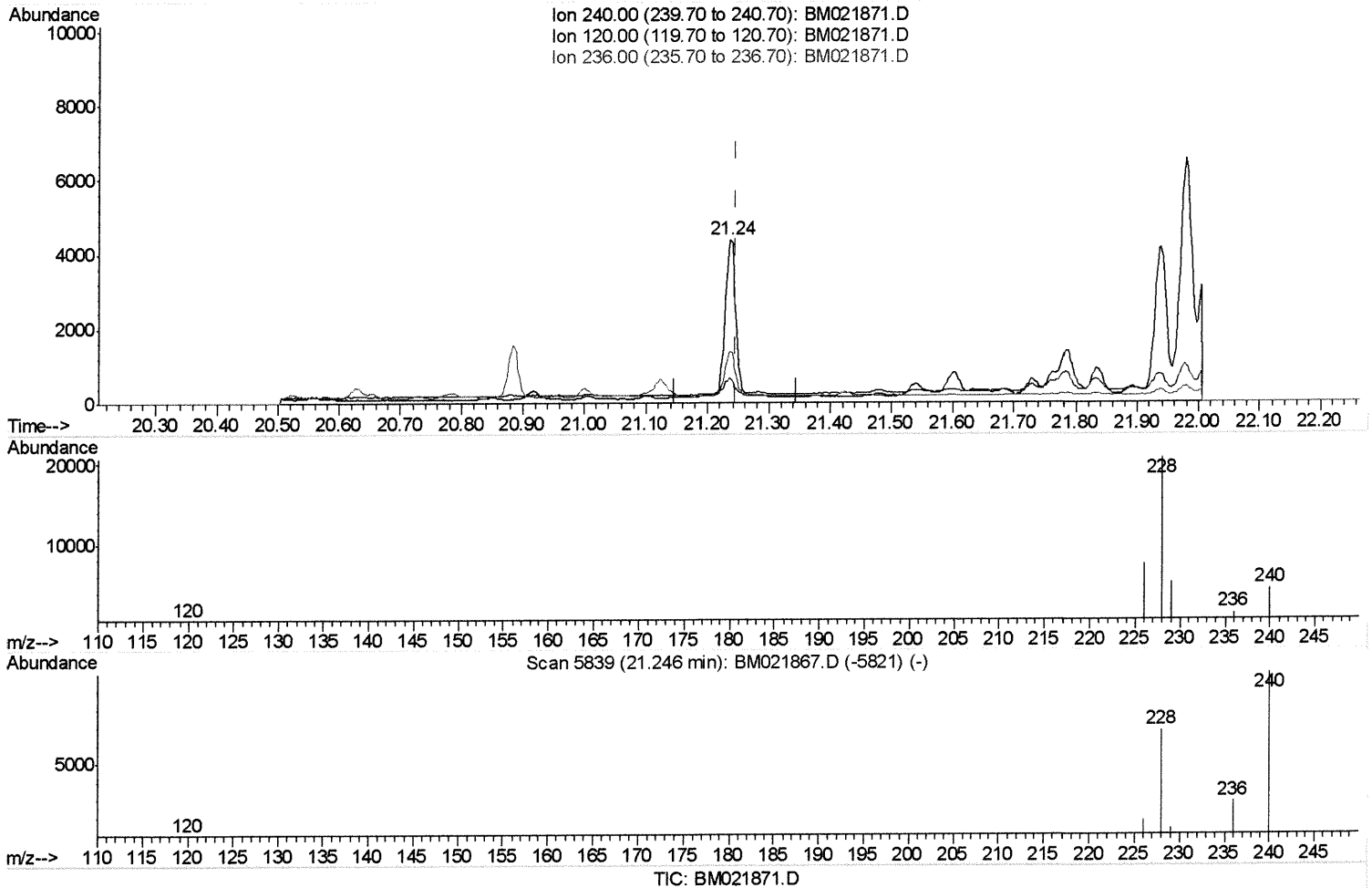
Data File : BM021871.D
Acq On : 06 Aug 2019 22:57
Operator : HP/JU
Sample : K3922-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
A52F1

Manual Integrations
APPROVED

mohammad
8/7/2019 12:12:23 PM

Quant Time: Aug 07 04:24:54 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



(16) Chrysene-d12 (I)

21.236min (-0.010) 0.40ng/ul m

JU
08/07/19

response 5012

Ion	Exp%	Act%
240.00	100	100
120.00	16.20	14.79
236.00	32.30	31.25
0.00	0.00	0.00

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

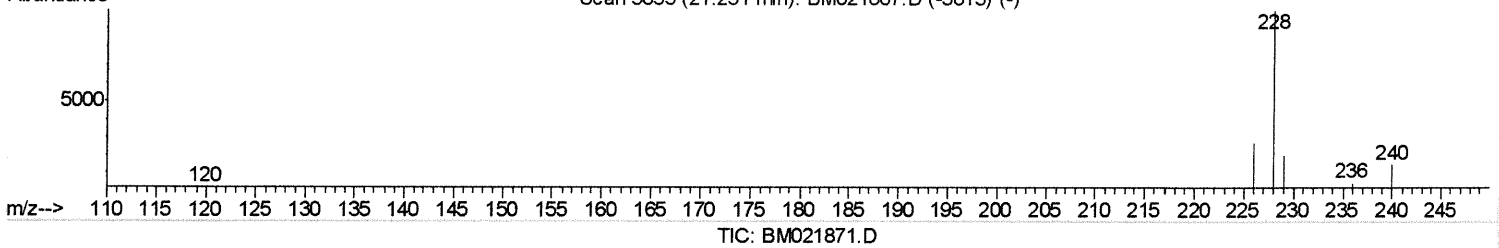
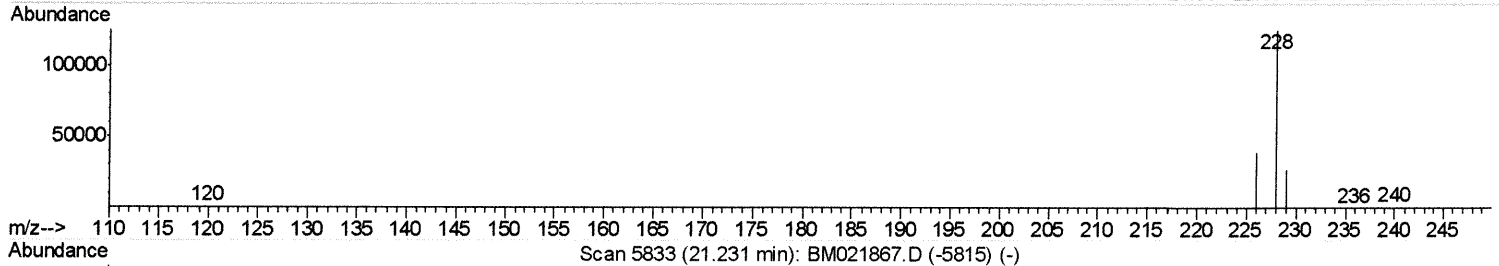
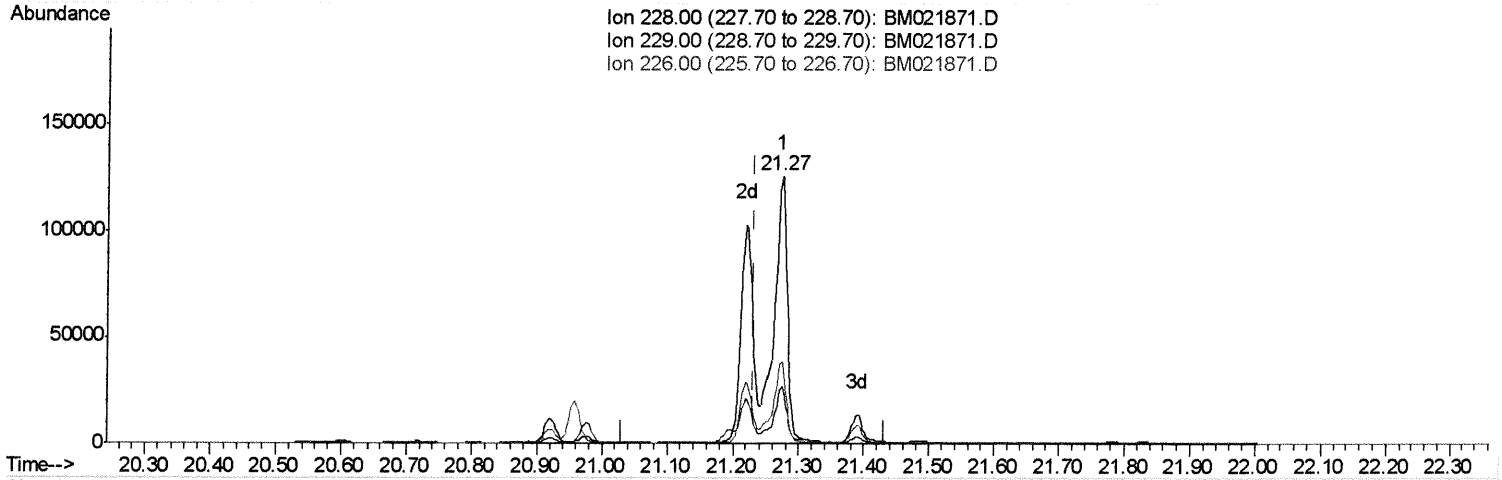
Data File : BM021871.D
Acq On : 06 Aug 2019 22:57
Operator : HP/JU
Sample : K3922-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52F1

Manual Integrations
APPROVED

mohammad
8/7/2019 12:12:23 PM

Quant Time: Aug 07 04:37:39 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



(18) Benzo(a)anthracene
21.272min (+0.041) 9.85ng/ul
response 176528
Ion Exp% Act%
228.00 100 100
229.00 21.50 21.23
226.00 28.30 30.73
0.00 0.00 0.00

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

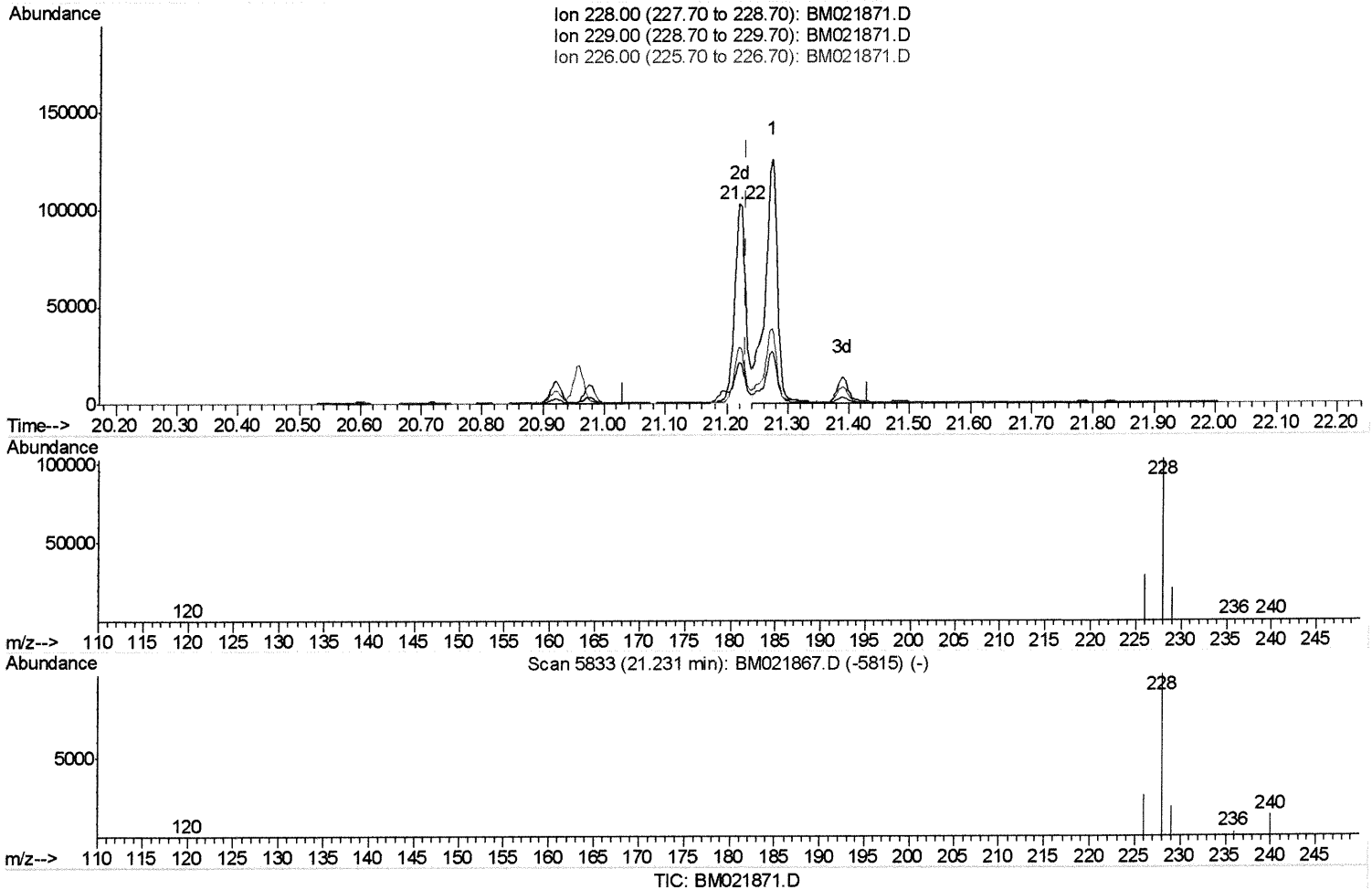
Data File : BM021871.D
Acq On : 06 Aug 2019 22:57
Operator : HP/JU
Sample : K3922-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52F1

Manual Integrations
APPROVED

mohammad
8/7/2019 12:12:23 PM

Quant Time: Aug 07 04:37:39 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



(18) Benzo(a)anthracene

21.219min (-0.012) 7.44ng/ul m *JU 08/07/19*

response 133406

Ion	Exp%	Act%
228.00	100	100
229.00	21.50	20.45
226.00	28.30	28.38
0.00	0.00	0.00

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

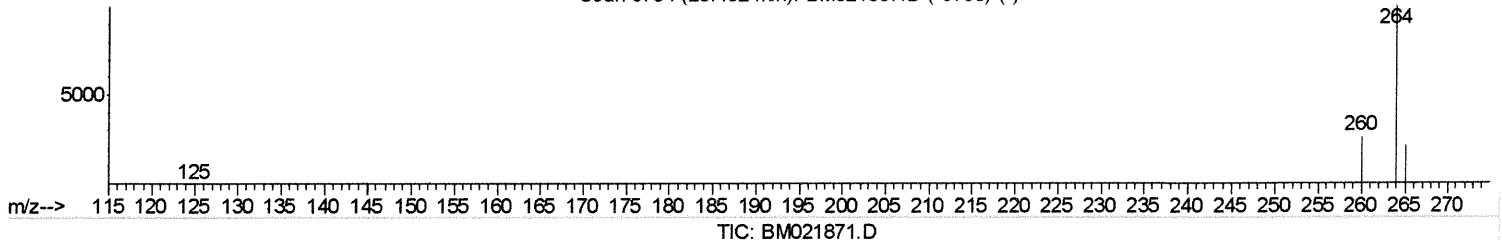
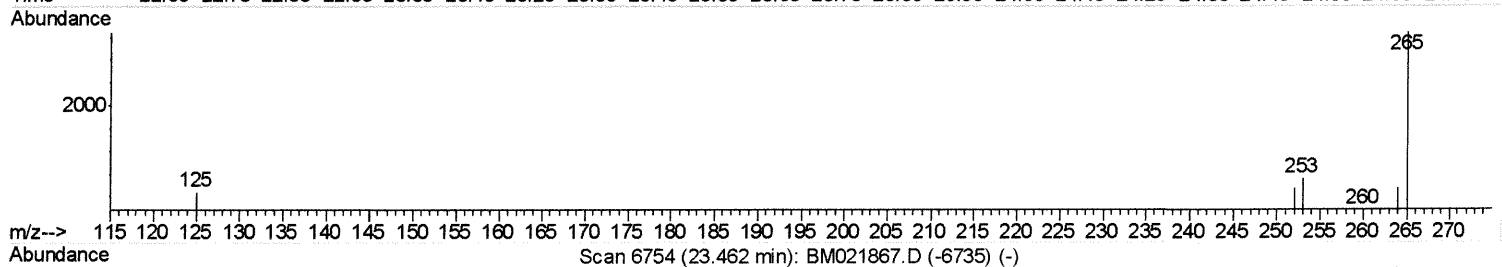
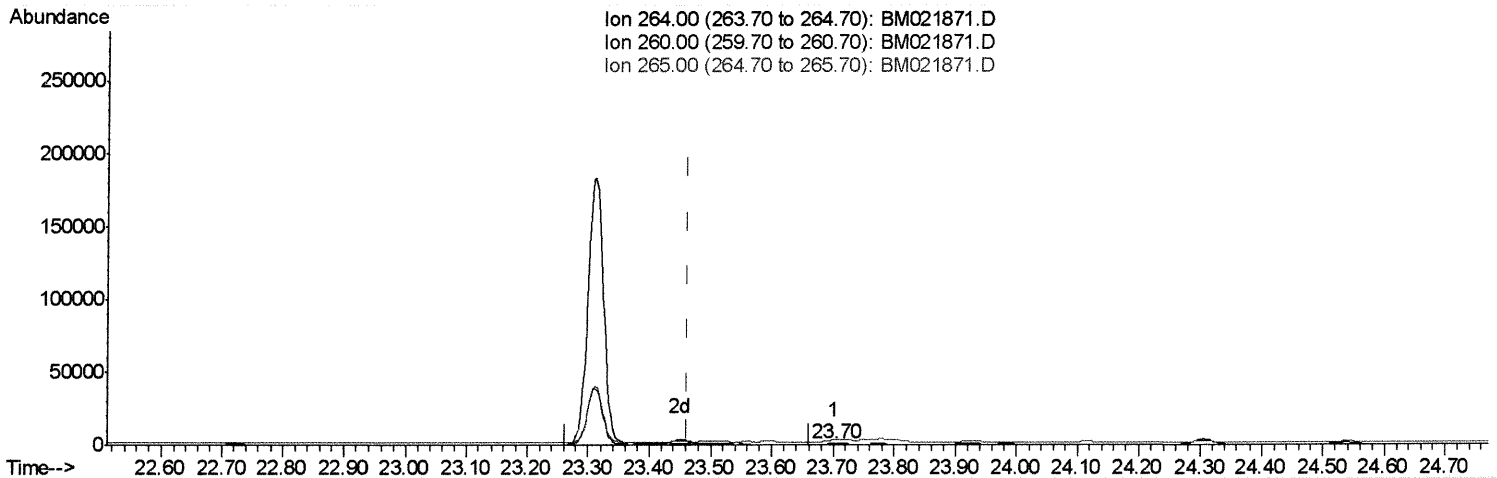
Data File : BM021871.D
Acq On : 06 Aug 2019 22:57
Operator : HP/JU
Sample : K3922-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
A52F1

Manual Integrations
APPROVED

mohammad
8/7/2019 12:12:23 PM

Quant Time: Aug 07 04:37:39 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)
23.702min (+0.240) 0.40ng/ul
response 1049

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	32.65
265.00	117.00	607.79#
0.00	0.00	0.00

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

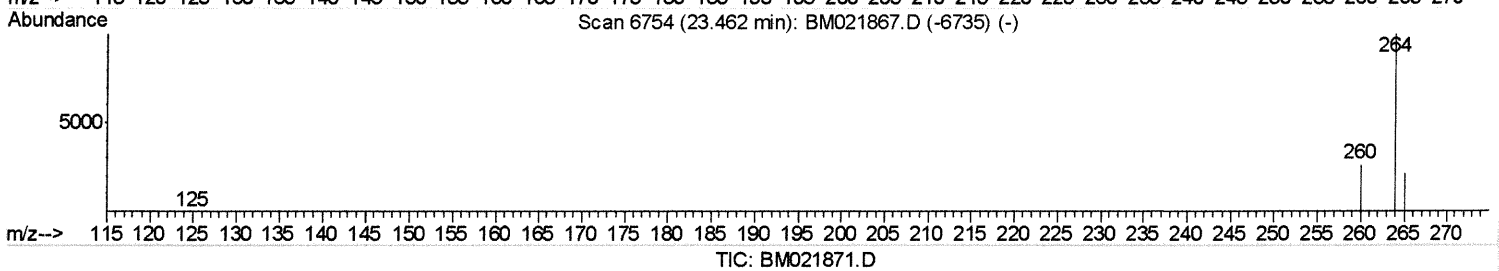
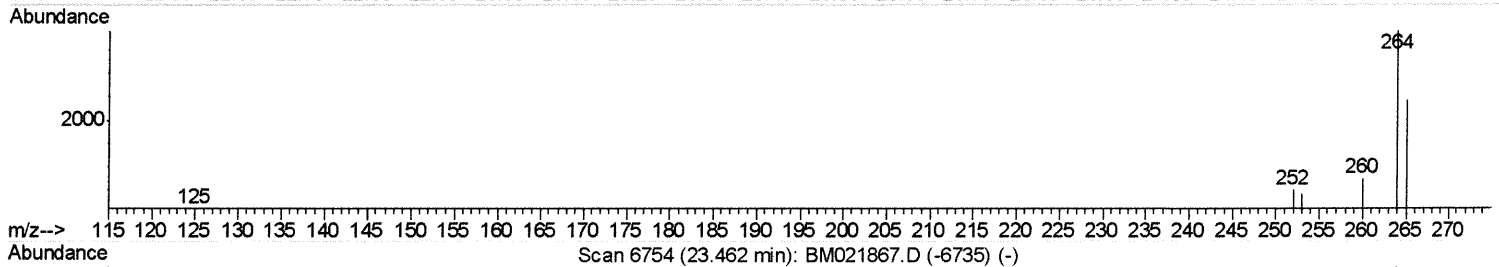
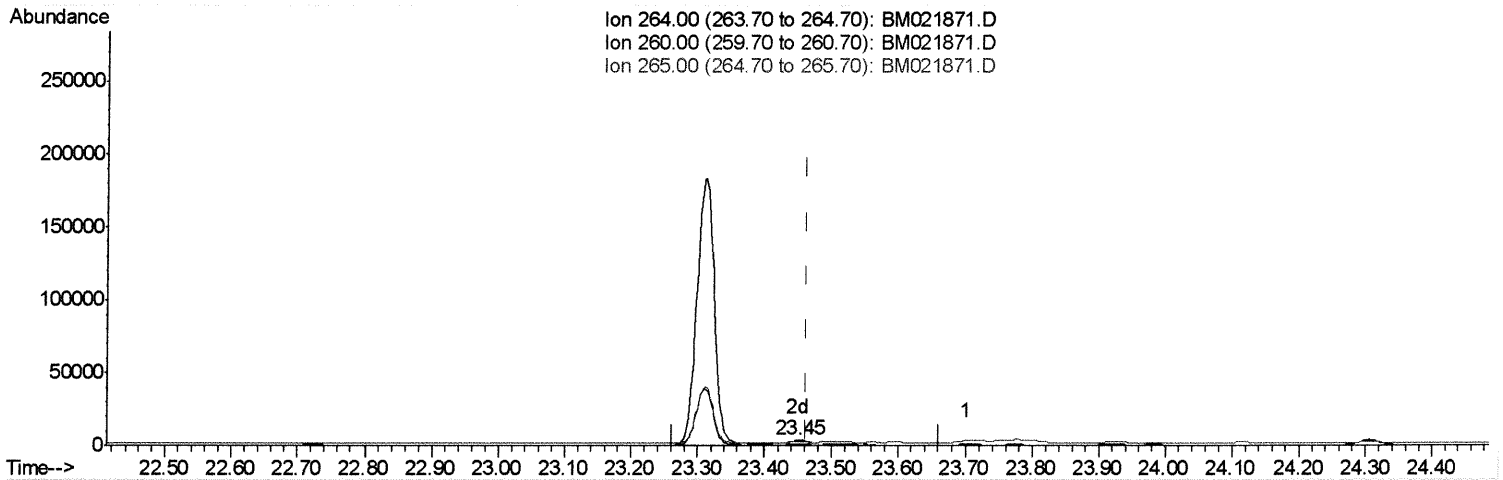
Data File : BM021871.D
Acq On : 06 Aug 2019 22:57
Operator : HP/JU
Sample : K3922-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52F1

Manual Integrations
APPROVED

mohammad
8/7/2019 12:12:23 PM

Quant Time: Aug 07 04:37:39 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
6/8/2019

response 5300

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	27.71
265.00	117.00	66.06#
0.00	0.00	0.00

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

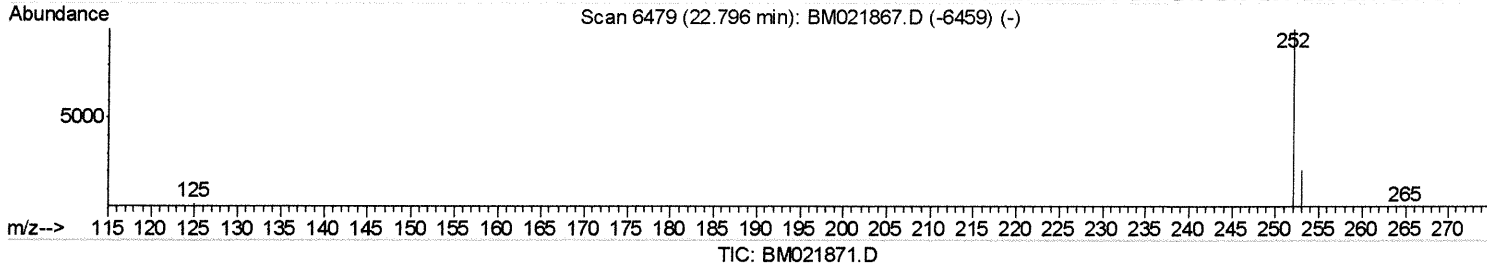
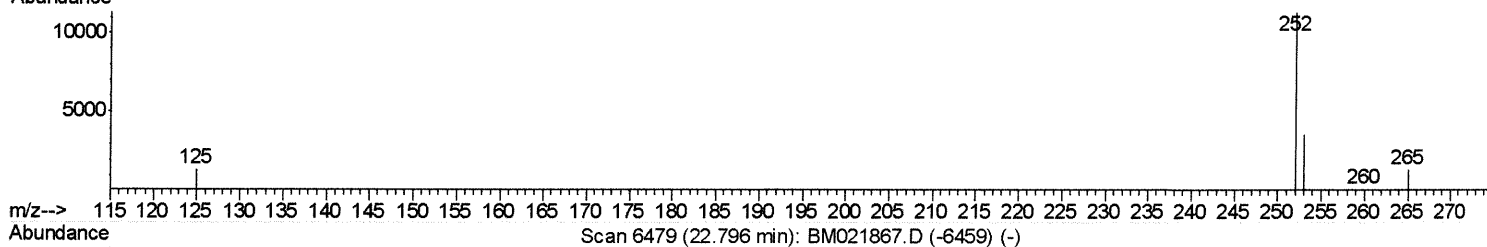
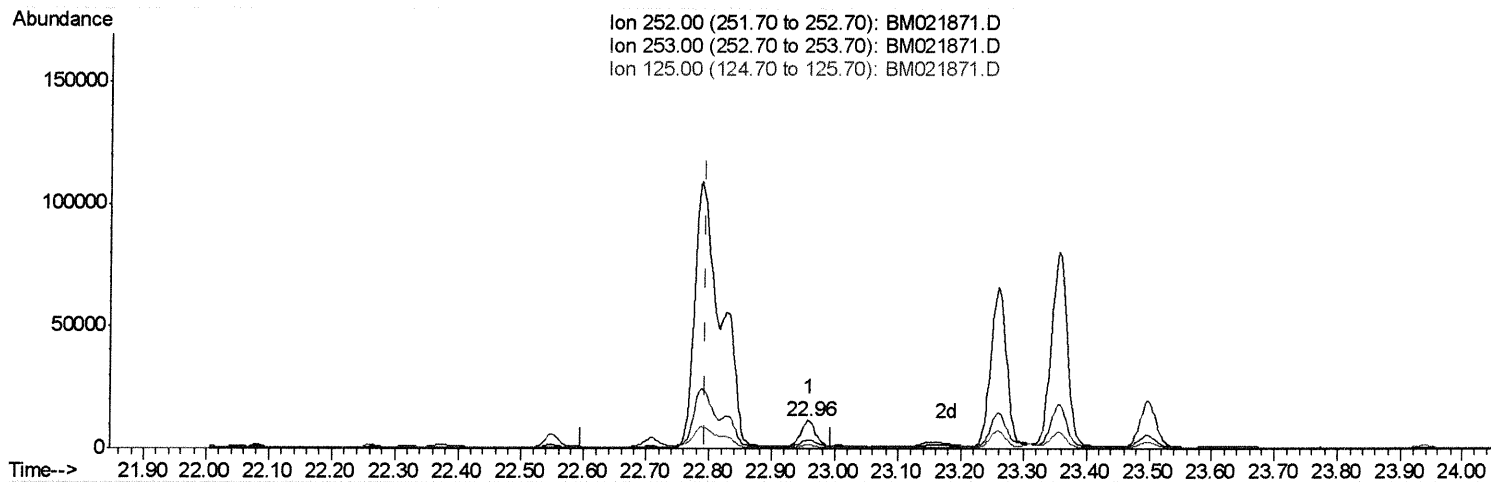
Data File : BM021871.D
Acq On : 06 Aug 2019 22:57
Operator : HP/JU
Sample : K3922-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52F1

Manual Integrations
APPROVED

mohammad
8/7/2019 12:12:23 PM

Quant Time: Aug 07 04:38:46 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
22.958min (+0.162) 1.06ng/ul
response 19007

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	32.01
125.00	15.50	12.61
0.00	0.00	0.00

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

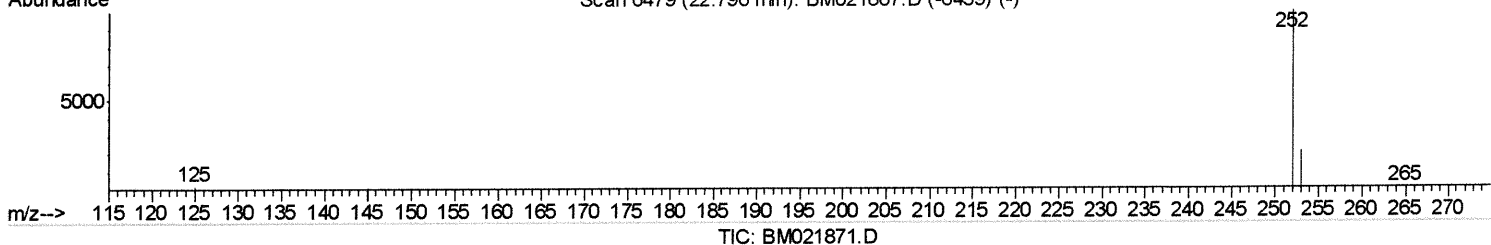
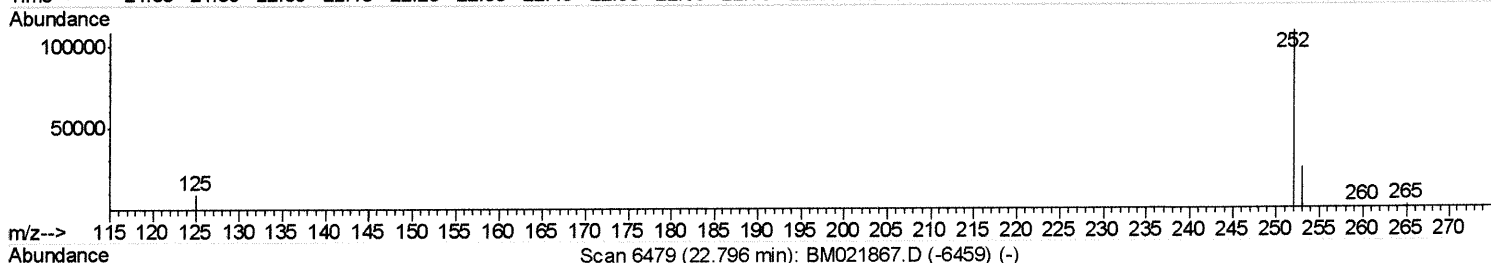
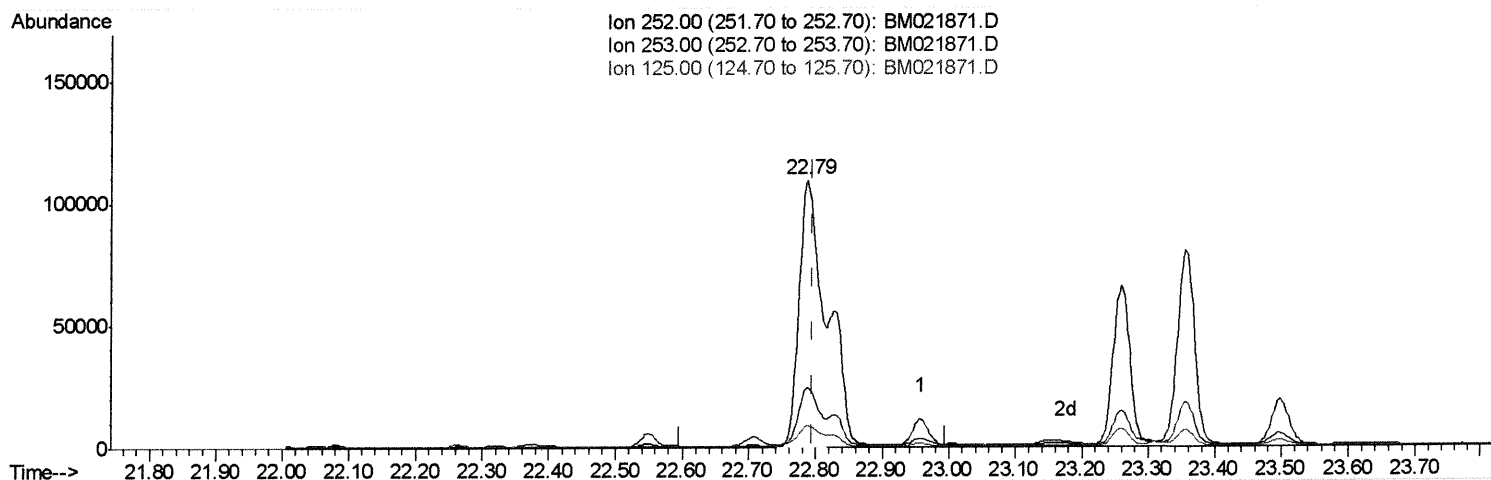
Data File : BM021871.D
Acq On : 06 Aug 2019 22:57
Operator : HP/JU
Sample : K3922-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52F1

Manual Integrations
APPROVED

mohammad
8/7/2019 12:12:23 PM

Quant Time: Aug 07 04:38:46 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 07 04:02:33 2019
Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.788min (-0.007) 13.13ng/ul m

response 234624

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	22.78
125.00	15.50	8.16
0.00	0.00	0.00

JU
08/07/19

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

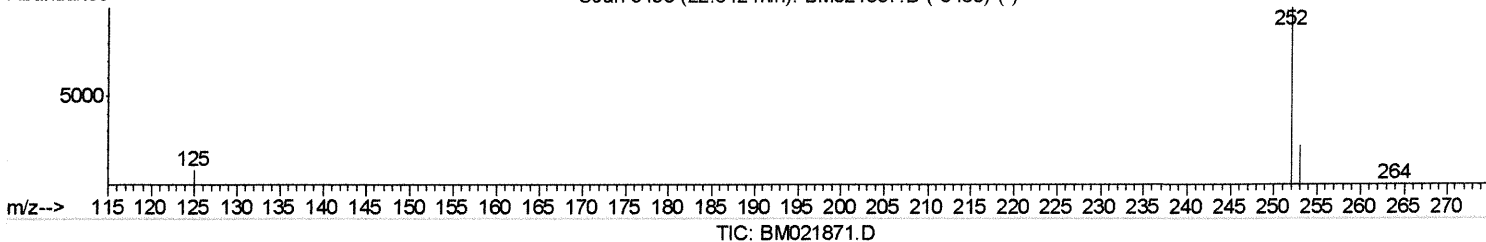
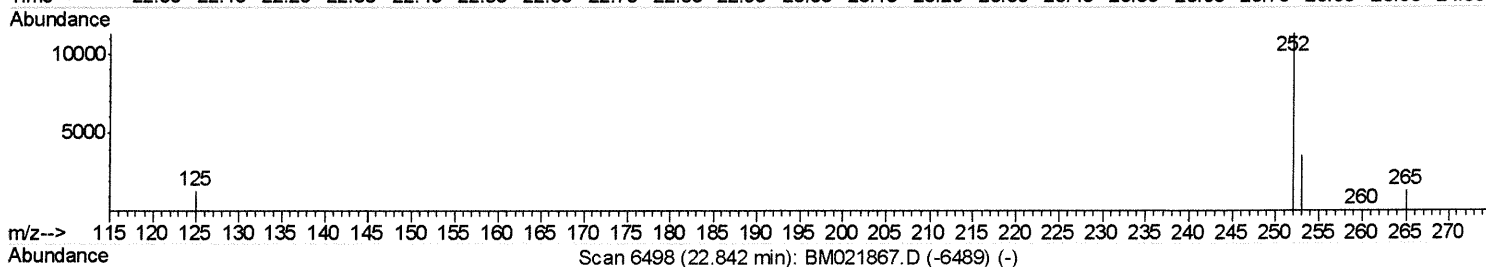
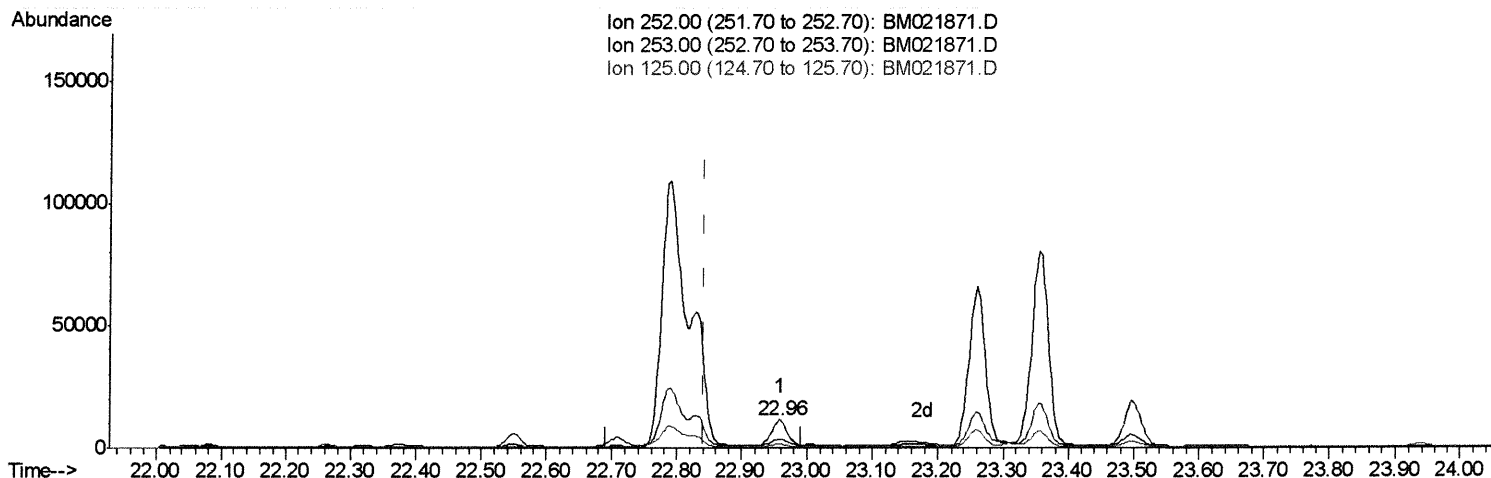
Data File : BM021871.D
Acq On : 06 Aug 2019 22:57
Operator : HP/JU
Sample : K3922-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52F1

Manual Integrations
APPROVED

mohammad
8/7/2019 12:12:23 PM

Quant Time: Aug 07 04:38:46 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
22.958min (+0.116) 0.93ng/ul
response 18808

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	32.01
125.00	15.20	12.61
0.00	0.00	0.00

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

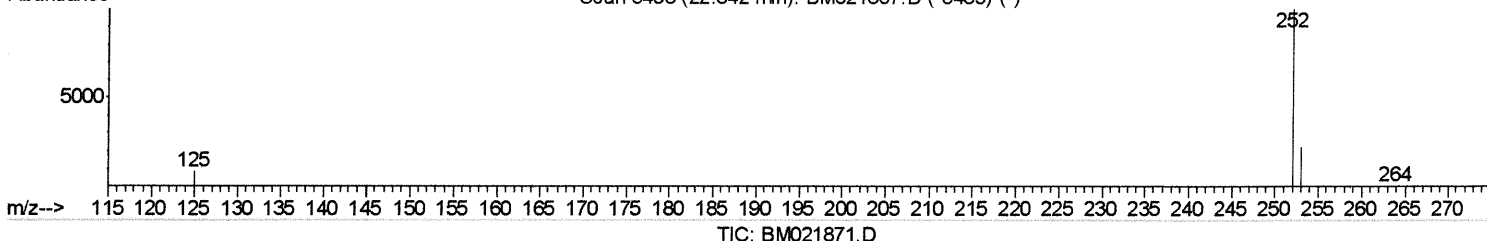
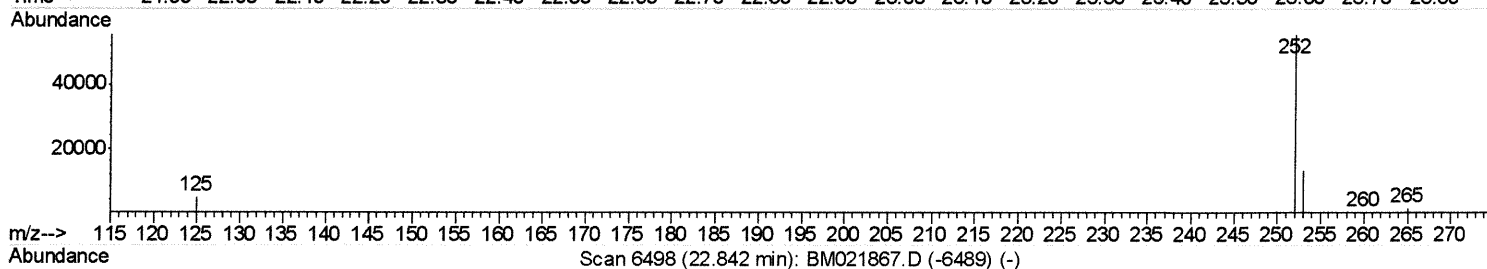
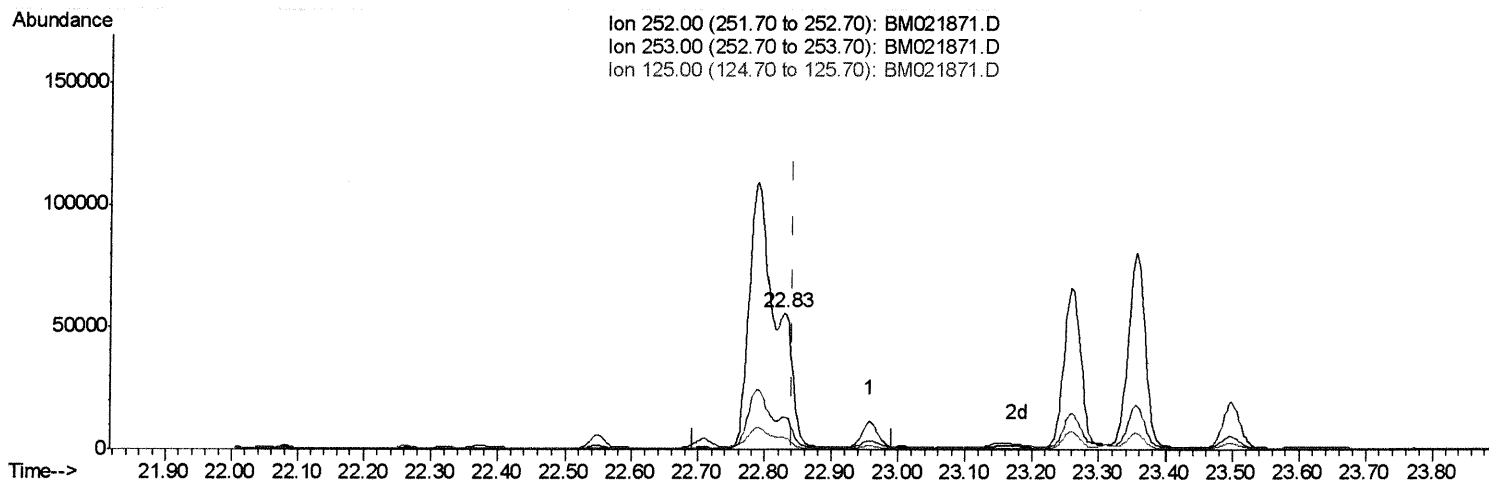
Data File : BM021871.D
Acq On : 06 Aug 2019 22:57
Operator : HP/JU
Sample : K3922-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52F1

Manual Integrations
APPROVED

mohammad
8/7/2019 12:12:23 PM

Quant Time: Aug 07 04:38:46 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 *Ju*
22.829min (-0.012) 4.06ng/ul m *08/07/19*

response 82079

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	23.51#
125.00	15.20	8.67#
0.00	0.00	0.00

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

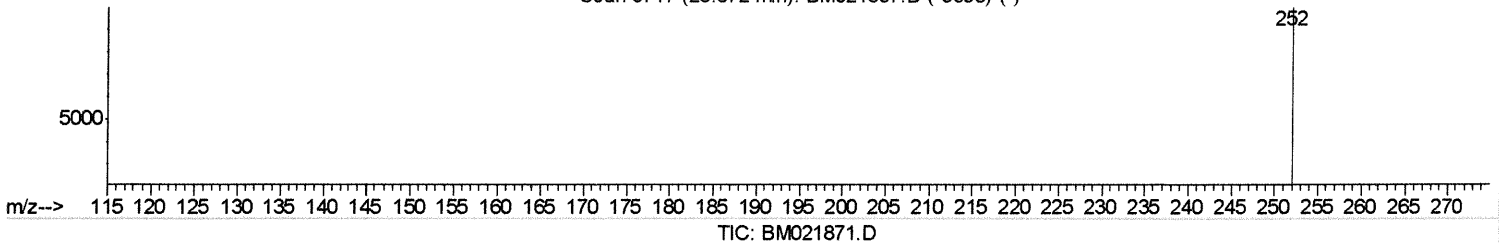
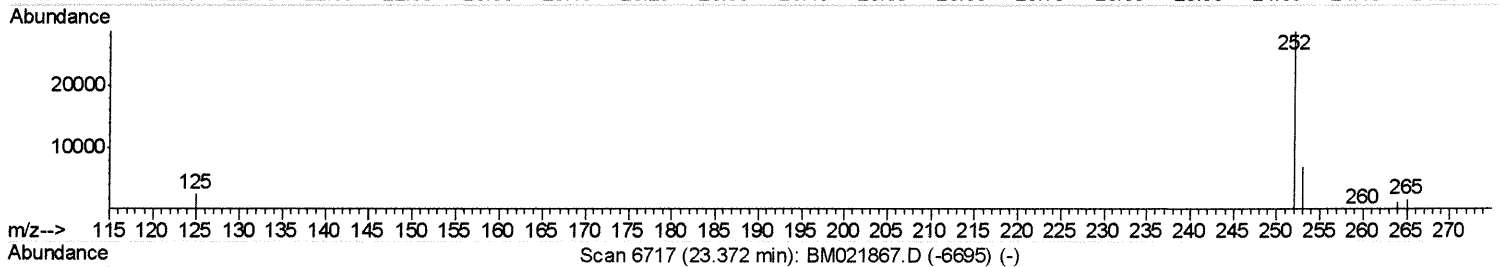
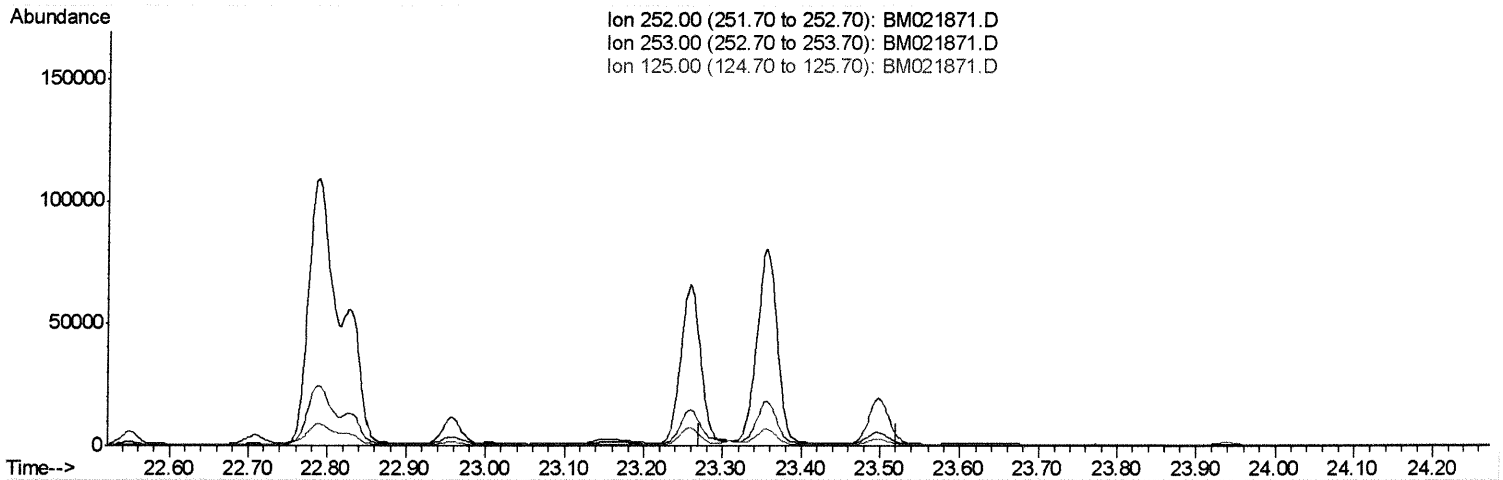
Data File : BM021871.D
Acq On : 06 Aug 2019 22:57
Operator : HP/JU
Sample : K3922-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52F1

Manual Integrations
APPROVED

mohammad
8/7/2019 12:12:23 PM

Quant Time: Aug 07 04:38:46 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)
23.372min (-23.372) 0.00ng/ul
response 0

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

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

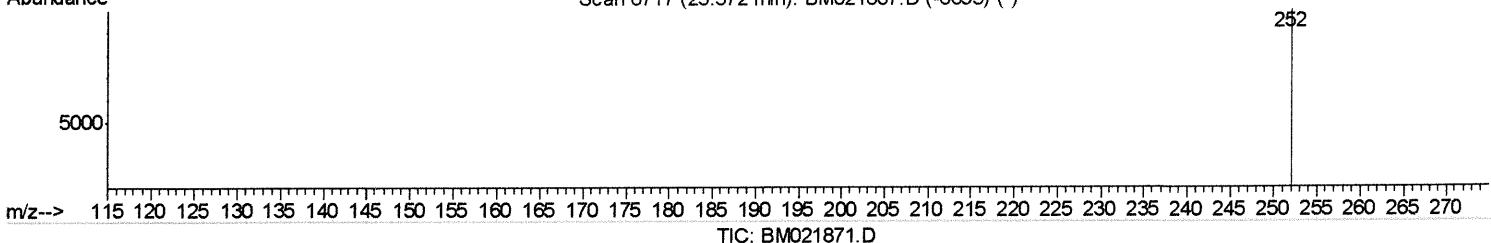
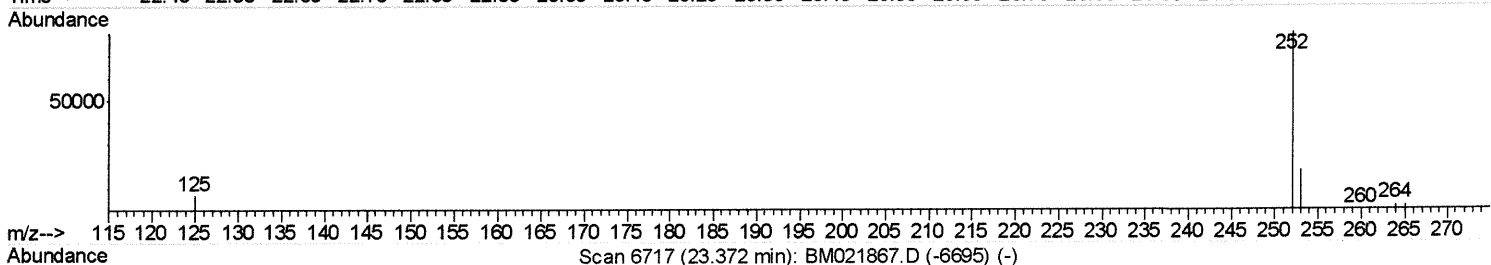
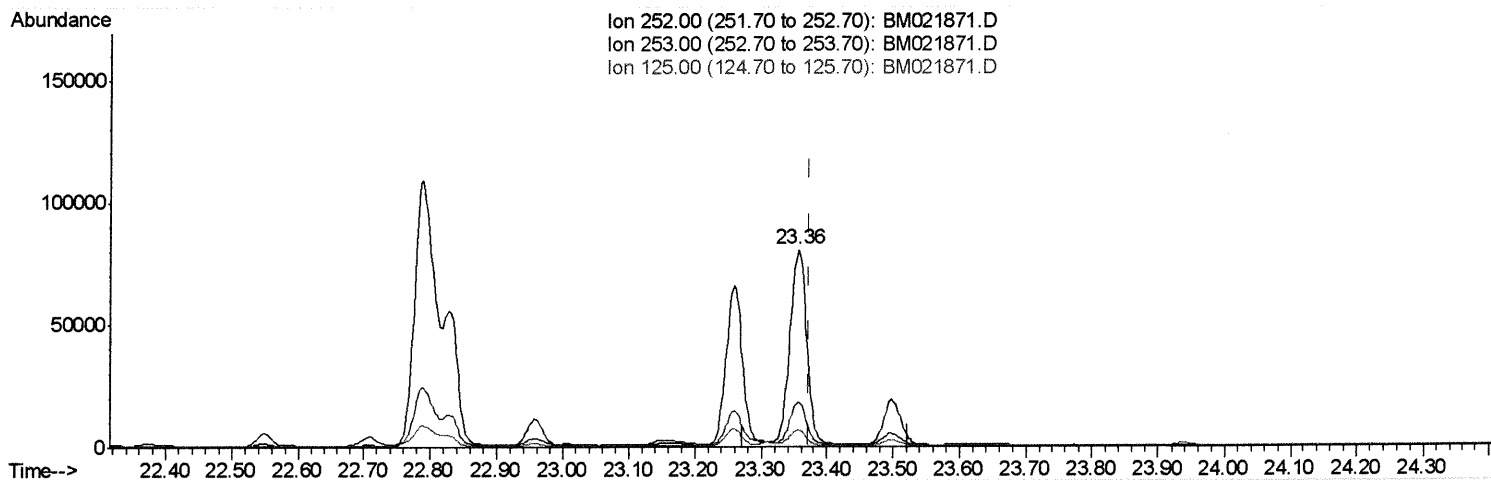
Data File : BM021871.D
Acq On : 06 Aug 2019 22:57
Operator : HP/JU
Sample : K3922-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52F1

Manual Integrations
APPROVED

mohammad
8/7/2019 12:12:23 PM

Quant Time: Aug 07 04:38:46 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)

23.355min (-0.017) 7.83ng/ul m

JU
08/07/19

response 142324

Ion	Exp%	Act%
252.00	100	100
253.00	39.60	22.73#
125.00	18.20	8.64#
0.00	0.00	0.00

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

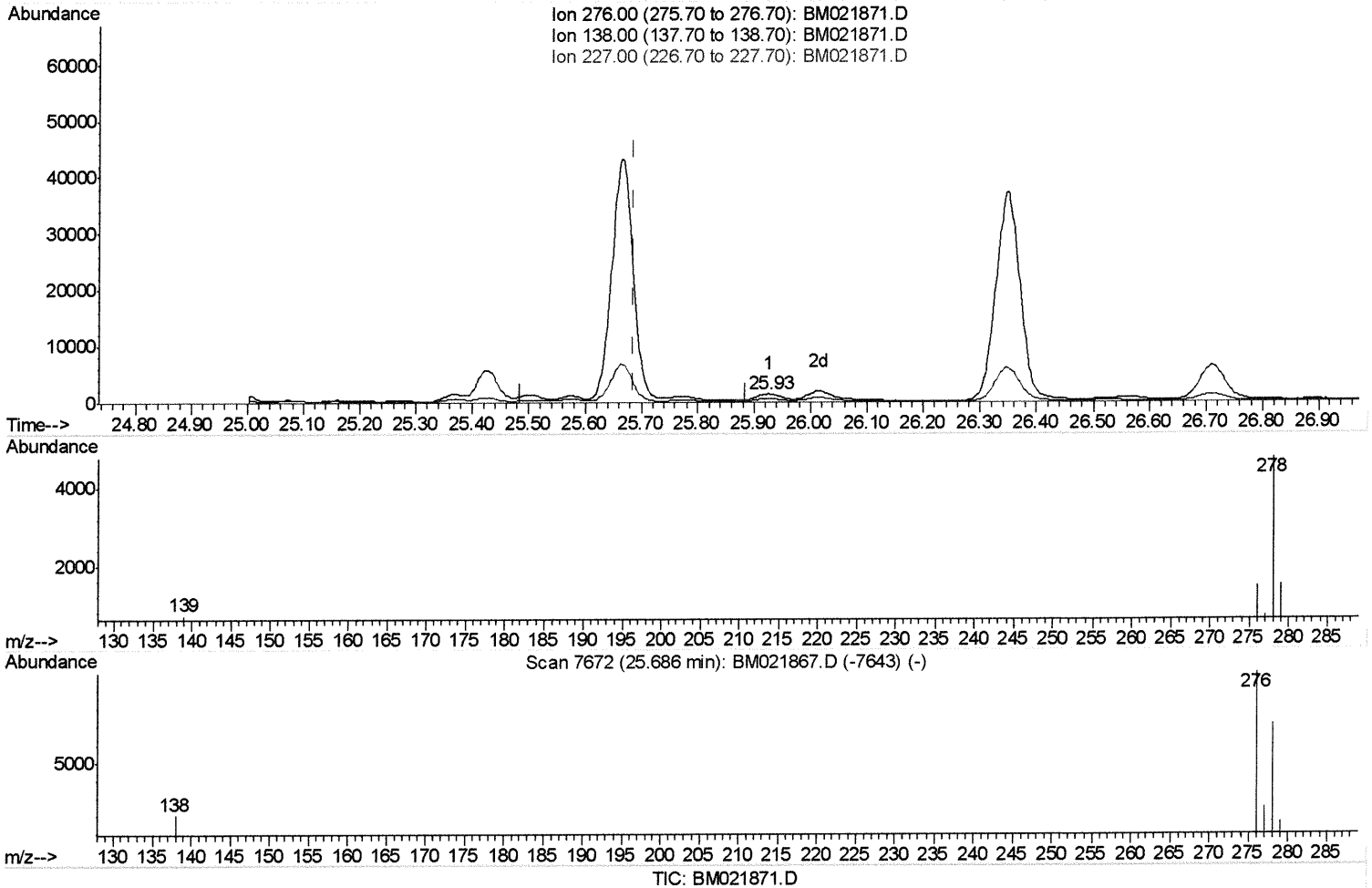
Data File : BM021871.D
Acq On : 06 Aug 2019 22:57
Operator : HP/JU
Sample : K3922-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52F1

Manual Integrations
APPROVED

mohammad
8/7/2019 12:12:23 PM

Quant Time: Aug 07 04:38:46 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

25.926min (+0.240) 0.16ng/ul

response 3366

Ion	Exp%	Act%
276.00	100	100
138.00	18.90	42.34#
227.00	0.00	0.00
0.00	0.00	0.00

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

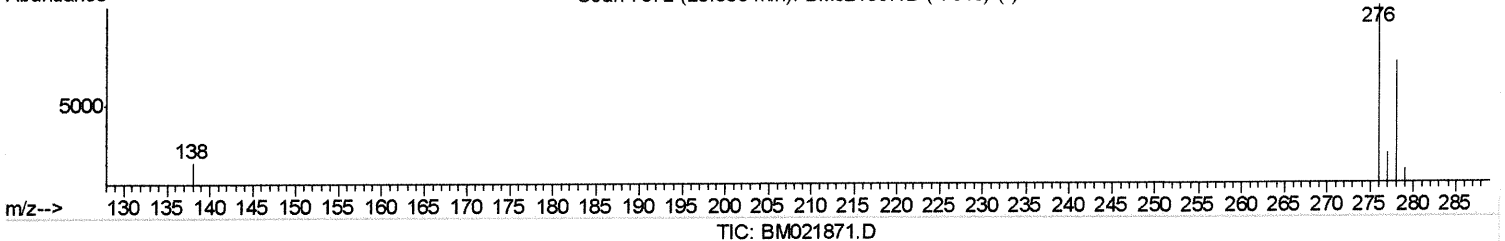
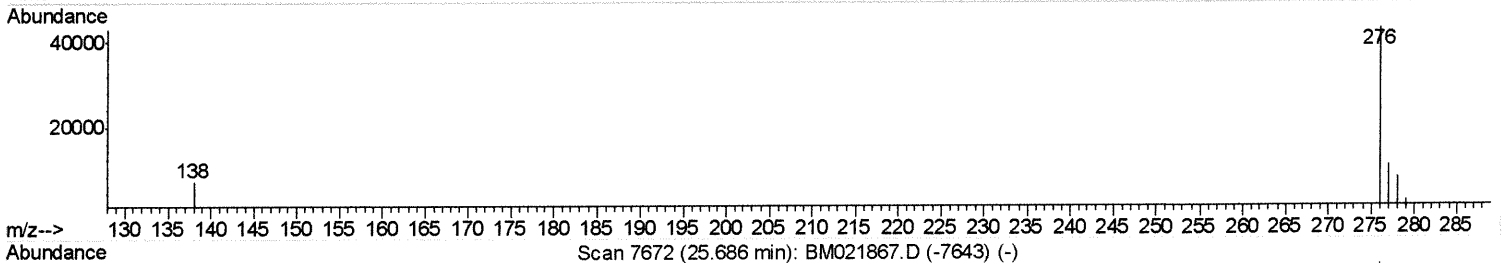
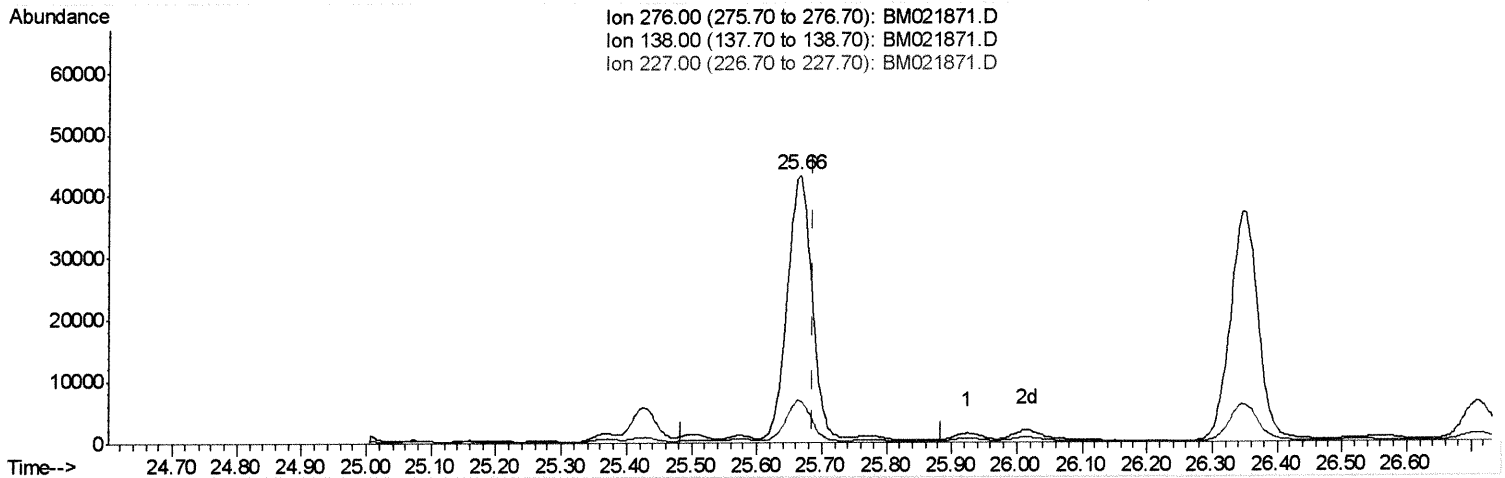
Data File : BM021871.D
Acq On : 06 Aug 2019 22:57
Operator : HP/JU
Sample : K3922-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
A52F1

Manual Integrations
APPROVED

mohammad
8/7/2019 12:12:23 PM

Quant Time: Aug 07 04:38:46 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) 5.23ng/ul m

response 113563

Ion	Exp%	Act%
276.00	100	100
138.00	18.90	1.25#
227.00	0.00	0.00
0.00	0.00	0.00

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

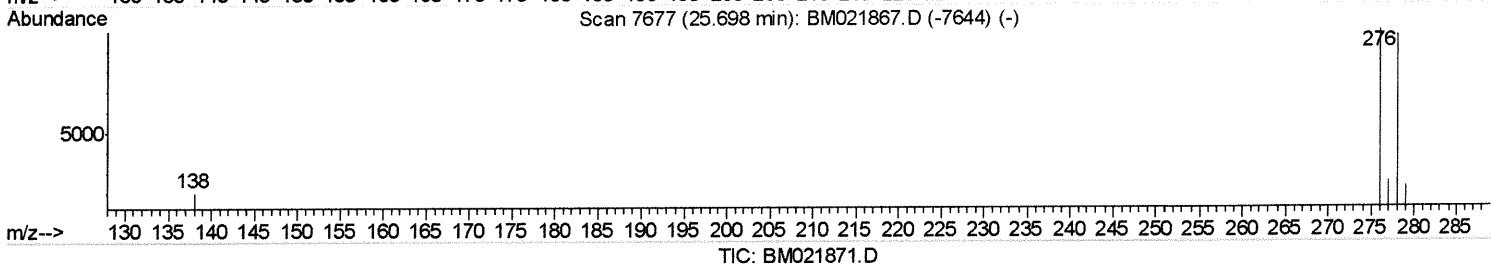
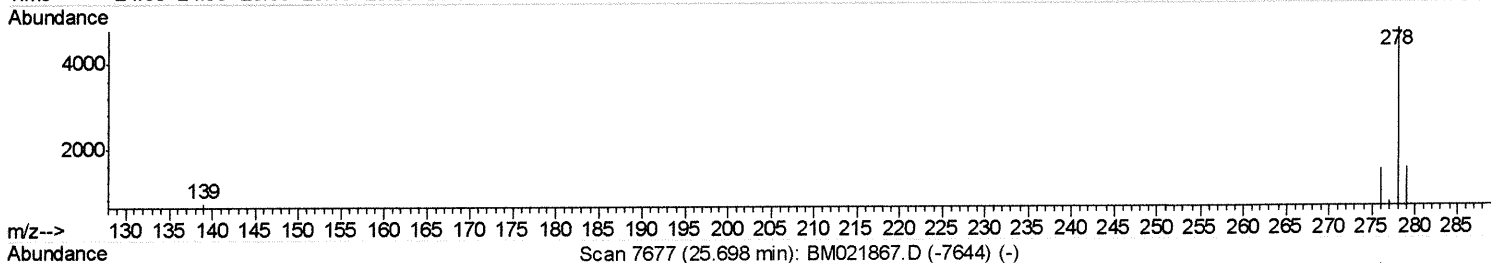
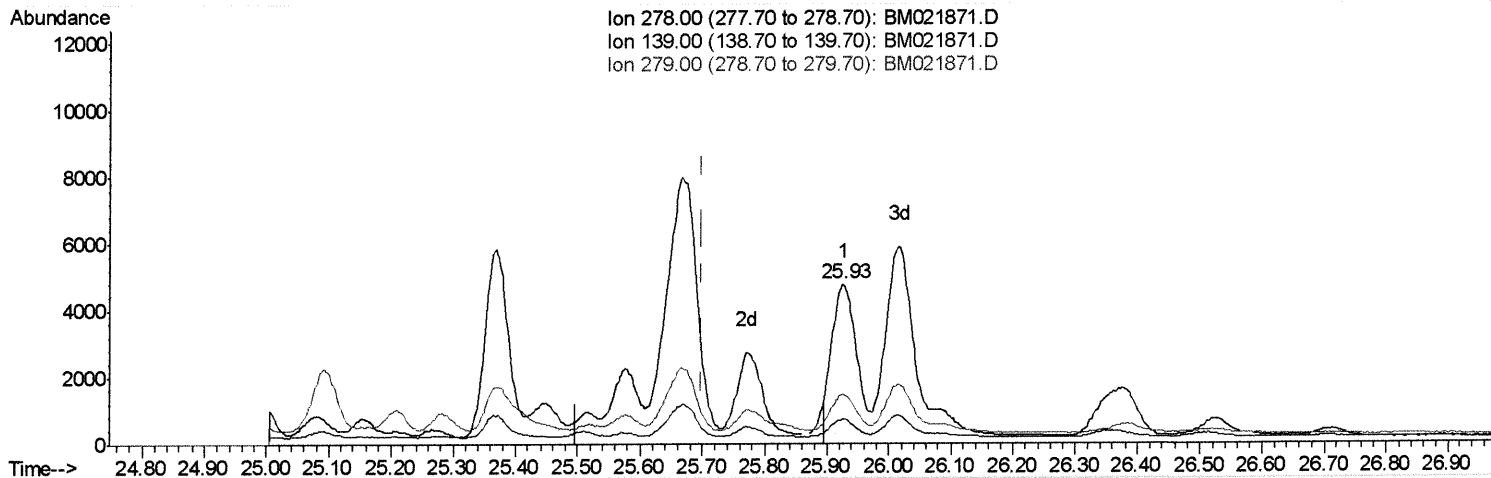
Data File : BM021871.D
Acq On : 06 Aug 2019 22:57
Operator : HP/JU
Sample : K3922-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52F1

Manual Integrations
APPROVED

mohammad
8/7/2019 12:12:23 PM

Quant Time: Aug 07 04:38:46 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

25.926min (+0.228) 0.74ng/ul

response 12938

Ion	Exp%	Act%
278.00	100	100
139.00	17.70	15.38
279.00	35.40	31.51
0.00	0.00	0.00

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

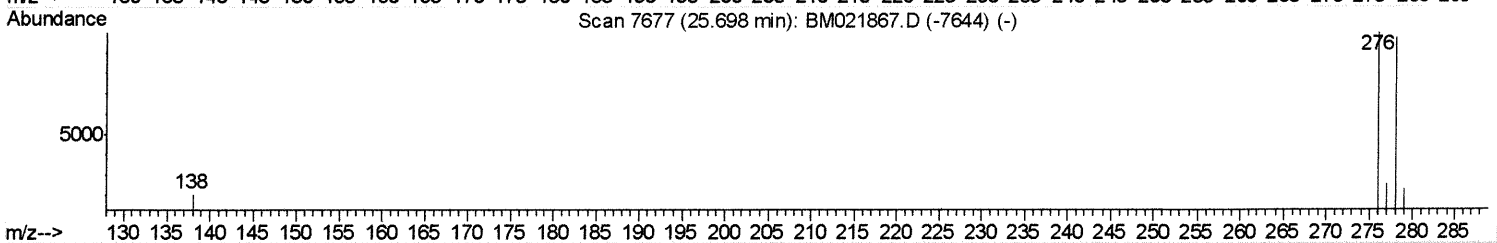
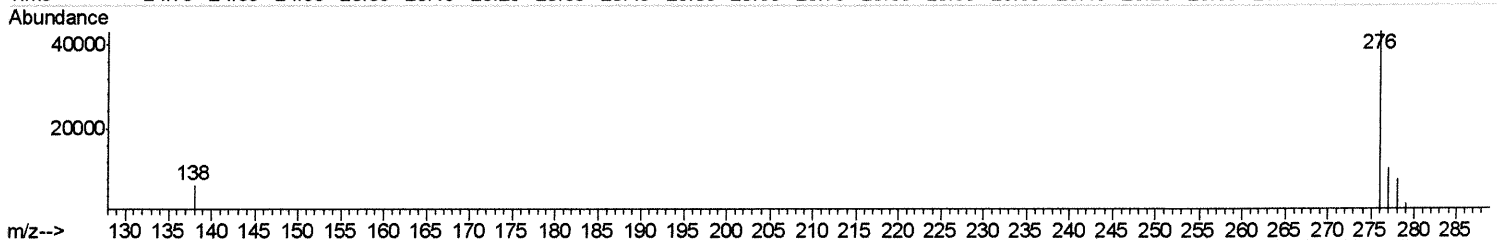
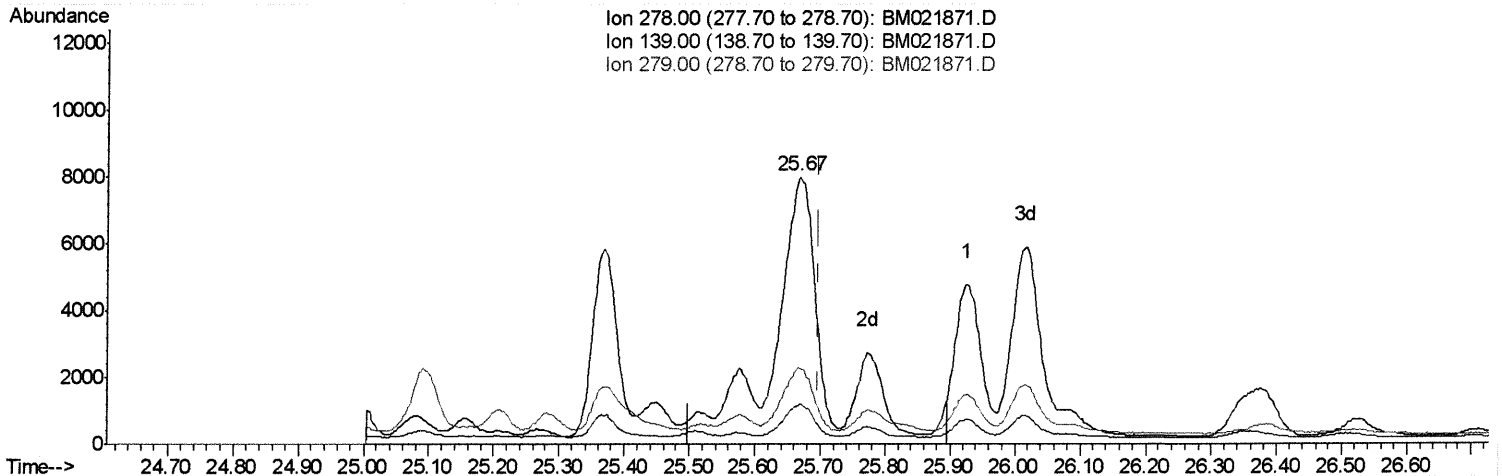
Data File : BM021871.D
Acq On : 06 Aug 2019 22:57
Operator : HP/JU
Sample : K3922-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52F1

Manual Integrations
APPROVED

mohammad
8/7/2019 12:12:23 PM

Quant Time: Aug 07 04:38:46 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
25.667min (-0.032) 1.47ng/ul m

response 25774

Ion	Exp%	Act%
278.00	100	100
139.00	17.70	14.97
279.00	35.40	28.25#
0.00	0.00	0.00

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

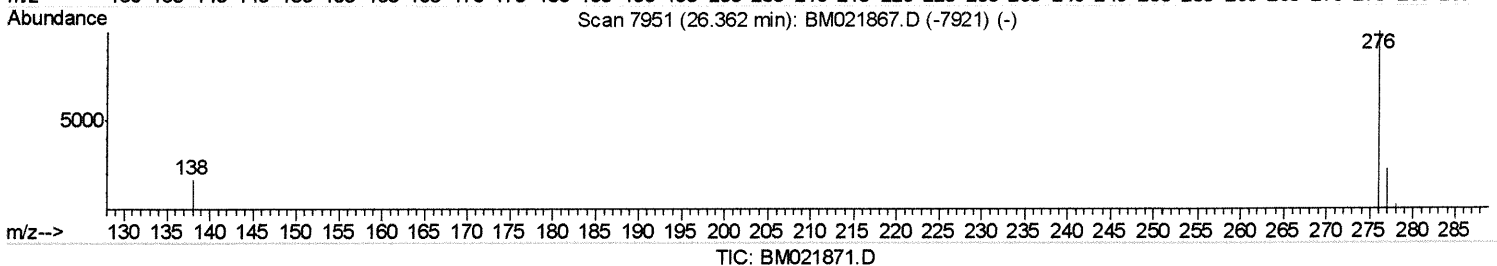
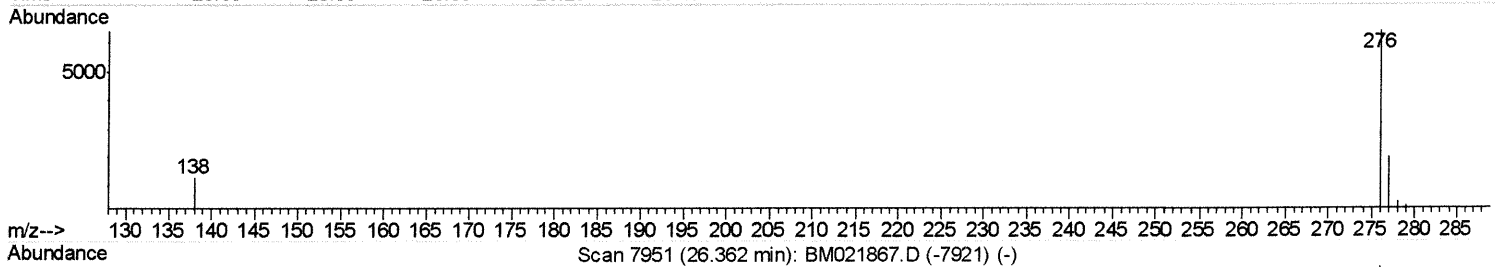
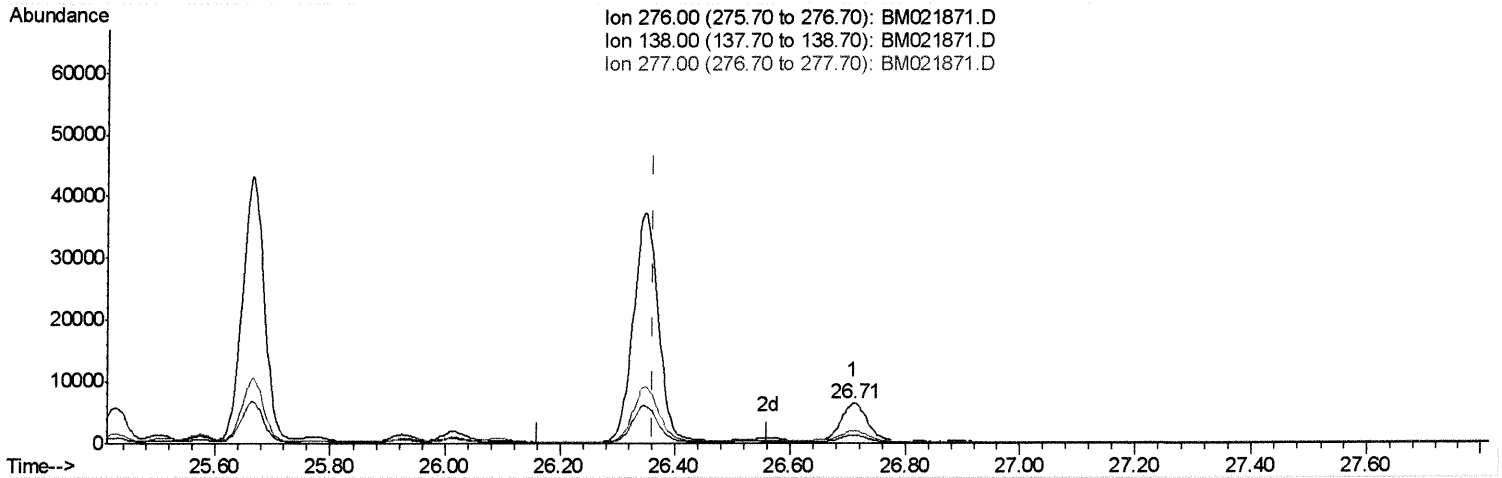
Data File : BM021871.D
Acq On : 06 Aug 2019 22:57
Operator : HP/JU
Sample : K3922-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52F1

Manual Integrations
APPROVED

mohammad
8/7/2019 12:12:23 PM

Quant Time: Aug 07 04:38:46 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
26.708min (+0.346) 1.01ng/ul
response 19673
Ion Exp% Act%
276.00 100 100
138.00 19.40 19.87
277.00 26.80 31.31
0.00 0.00 0.00

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

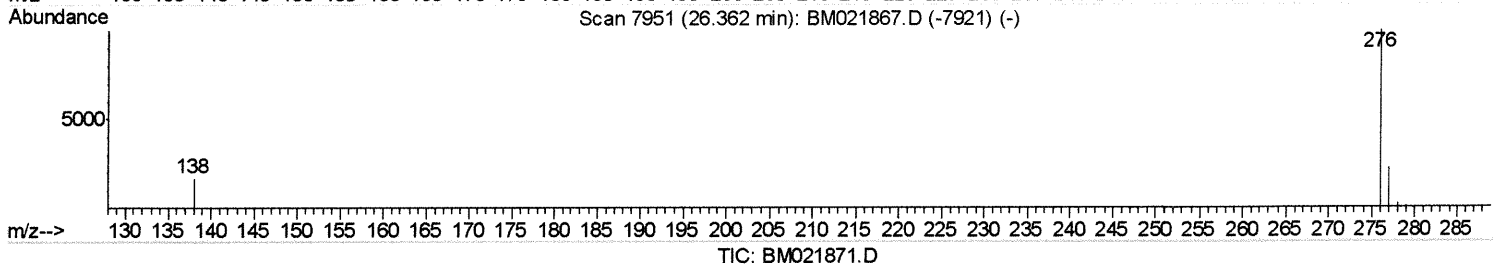
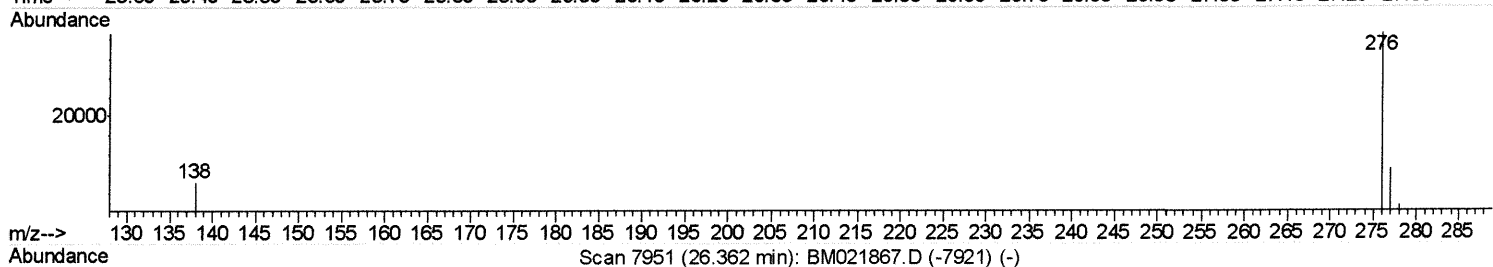
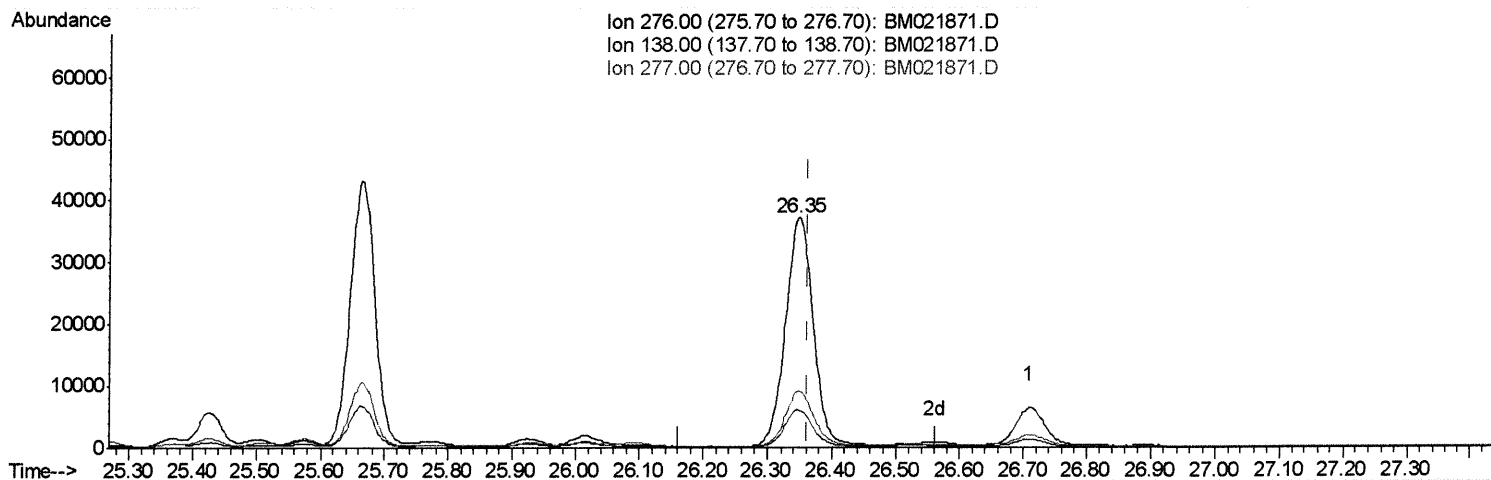
Data File : BM021871.D
Acq On : 06 Aug 2019 22:57
Operator : HP/JU
Sample : K3922-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52F1

Manual Integrations
APPROVED

mohammad
8/7/2019 12:12:23 PM

Quant Time: Aug 07 04:38:46 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

26.347min (-0.015) 5.73ng/ul m

Ju 08/07/19

response 111934

Ion	Exp%	Act%
276.00	100	100
138.00	19.40	16.53
277.00	26.80	24.15
0.00	0.00	0.00

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

Data File : BM021871.D
Acq On : 06 Aug 2019 22:57
Operator : HP/JU
Sample : K3922-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52F1

Manual Integrations
APPROVED

mohammad
8/7/2019 12:12:23 PM

Quant Time: Aug 07 04:40:44 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	981	0.40	ng/ul	0.00
2) Naphthalene-d8	10.40	136	3988	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.28	164	2178	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	5096m →	0.40	ng/ul →	-0.02
16) Chrysene-d12	21.24	240	5012m →	0.40	ng/ul →	0.00
20) Perylene-d12	23.45	264	5300m →	0.40	ng/ul →	-0.01

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System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.02	152	1216	0.18	ng/ul	-0.01
14) Fluoranthene-d10	19.07	212	3496m	0.20	ng/ul	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.45	128	2344	0.208	ng/ul	98
5) 2-Methylnaphthalene	12.09	142	631	0.084	ng/ul	97
7) Acenaphthylene	14.00	152	2476	0.244	ng/ul#	84
8) Acenaphthene	14.34	153	6712	0.808	ng/ul	97
9) Fluorene	15.34	166	9369	1.015	ng/ul	98
12) Phenanthrene	17.07	178	254020m →	17.131	ng/ul →	JU 98
13) Anthracene	17.17	178	17448m →	1.379	ng/ul →	JU 08/07/19
15) Fluoranthene	19.10	202	453212m →	22.817	ng/ul →	JU 98
17) Pyrene	19.47	202	347340	16.865	ng/ul	JU 08/07/19
18) Benzo(a)anthracene	21.22	228	133406m →	7.441	ng/ul →	JU 98
19) Chrysene	21.27	228	176063	7.636	ng/ul	99
21) Benzo(b)fluoranthene	22.79	252	234624m →	13.128	ng/ul →	JU 08/07/19
22) Benzo(k)fluoranthene	22.83	252	82079m →	4.058	ng/ul →	JU 08/07/19
23) Benzo(a)pyrene	23.36	252	142324m →	7.831	ng/ul →	JU 08/07/19
24) Indeno(1,2,3-cd)pyrene	25.66	276	113563m →	5.233	ng/ul →	JU 08/07/19
25) Dibenzo(a,h)anthracene	25.67	278	25774m →	1.469	ng/ul →	JU 08/07/19
26) Benzo(g,h,i)perylene	26.35	276	111934m →	5.729	ng/ul →	JU 08/07/19

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