

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080719\
Quantitation Report (Qedit)

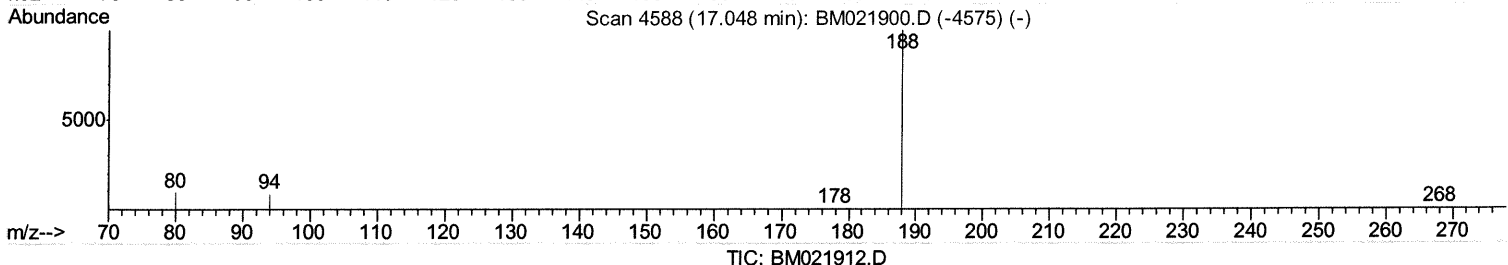
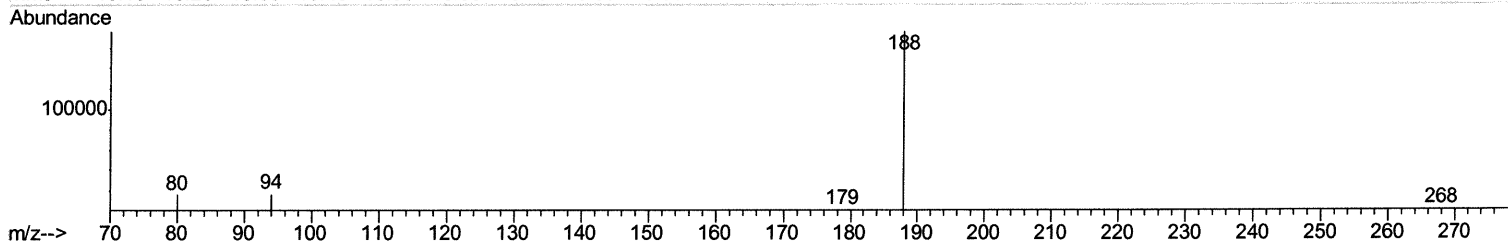
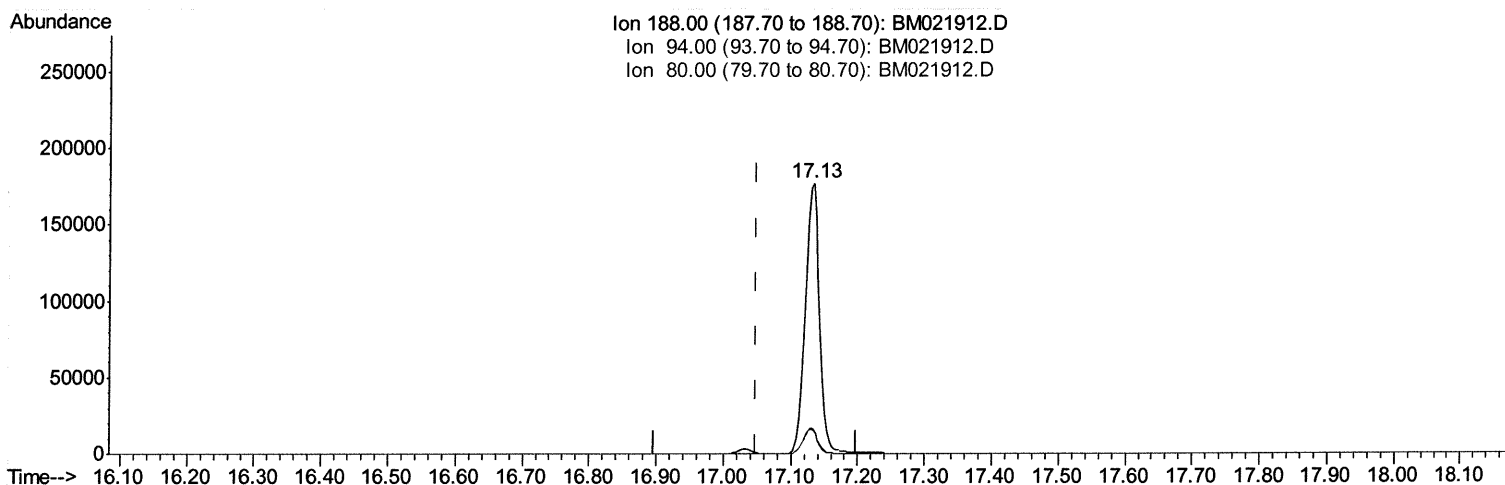
Data File : BM021912.D
Acq On : 08 Aug 2019 00:58
Operator : HP/JU
Sample : K4029-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENX8

Manual Integrations
APPROVED

mohammad
8/9/2019 6:11:17 AM

Quant Time: Aug 08 04:43:43 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 08 04:39:13 2019
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.133min (+0.085) 0.40ng/ul

response 257964

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	9.16
80.00	11.40	8.61#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080719\
Quantitation Report (Qedit)

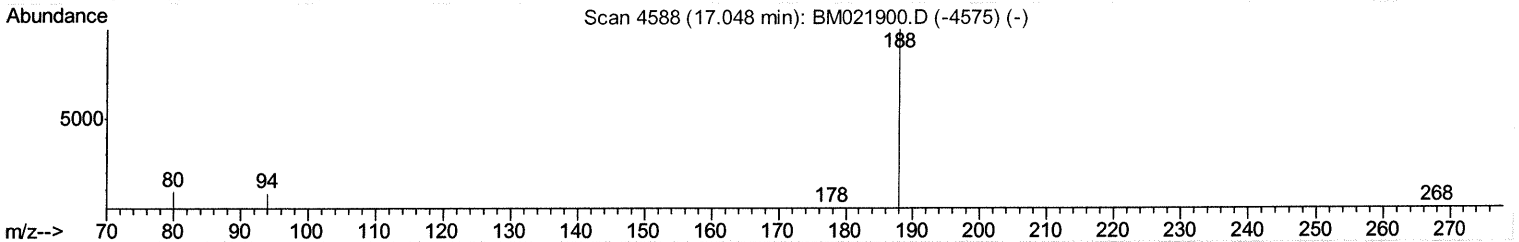
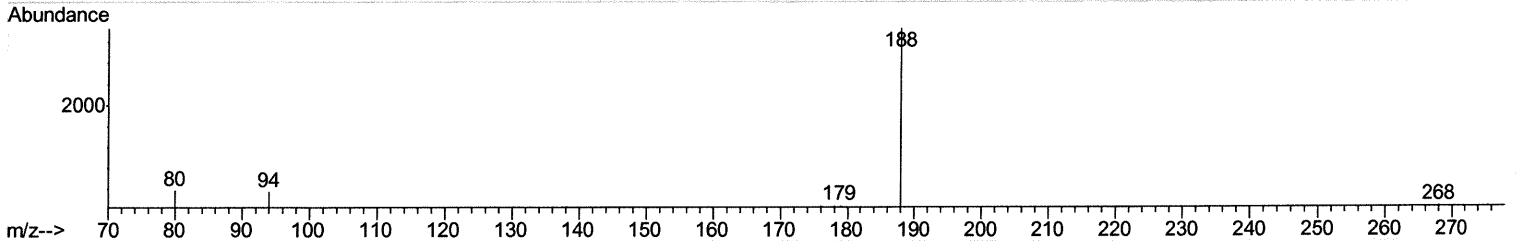
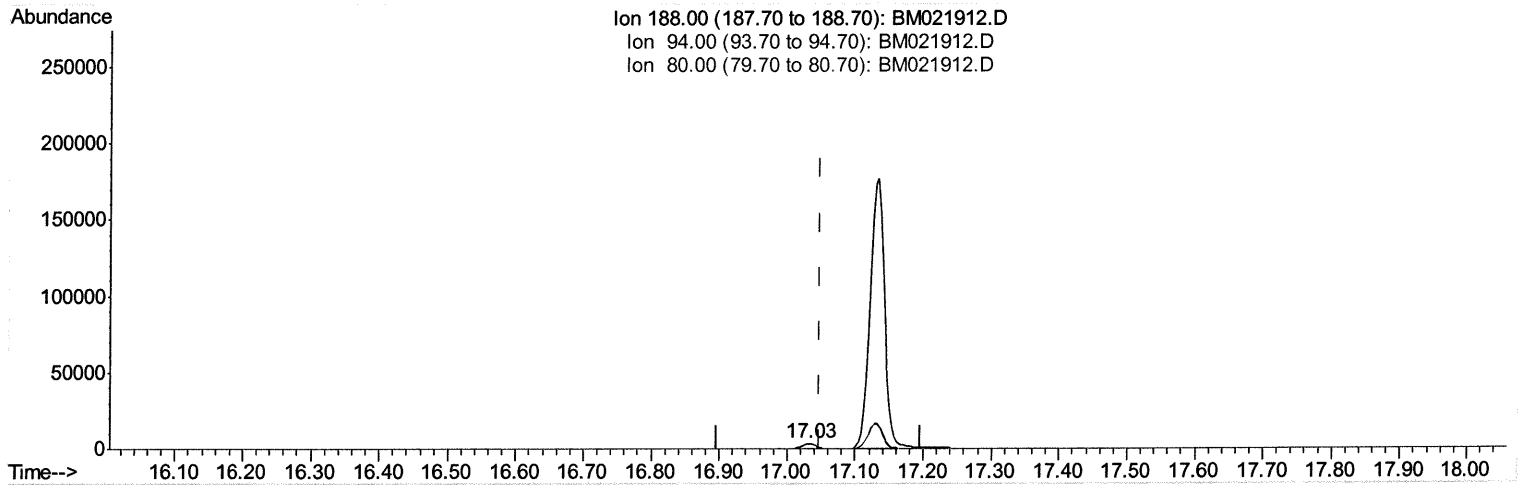
Data File : BM021912.D
Acq On : 08 Aug 2019 00:58
Operator : HP/JU
Sample : K4029-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENX8

Manual Integrations
APPROVED

mohammad
8/9/2019 6:11:17 AM

Quant Time: Aug 08 04:43:43 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 08 04:39:13 2019
Response via : Initial Calibration



TIC: BM021912.D

(10) Phenanthrene-d10 (I)

17.032min (-0.016) 0.40ng/ul m

JU 8/08/19

response 4818

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	10.10
80.00	11.40	10.65
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080719\
Quantitation Report (Qedit)

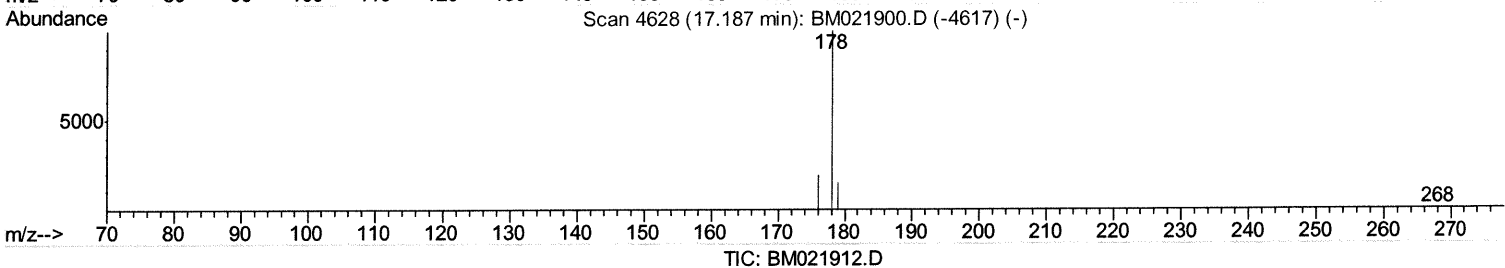
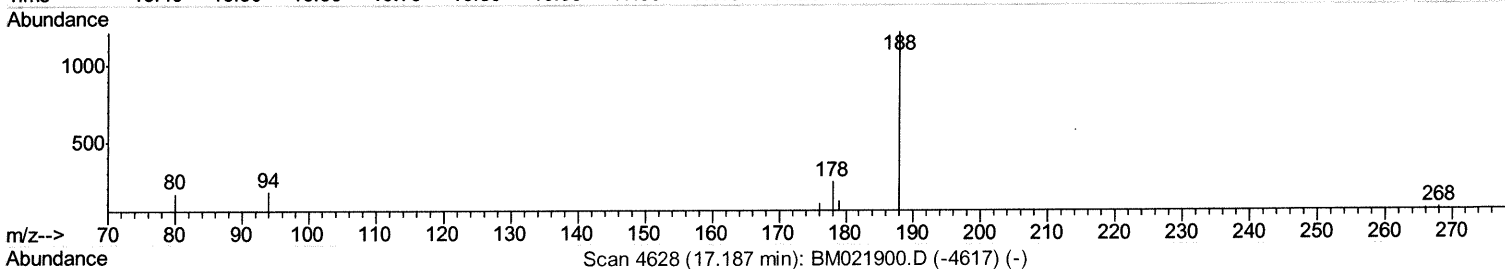
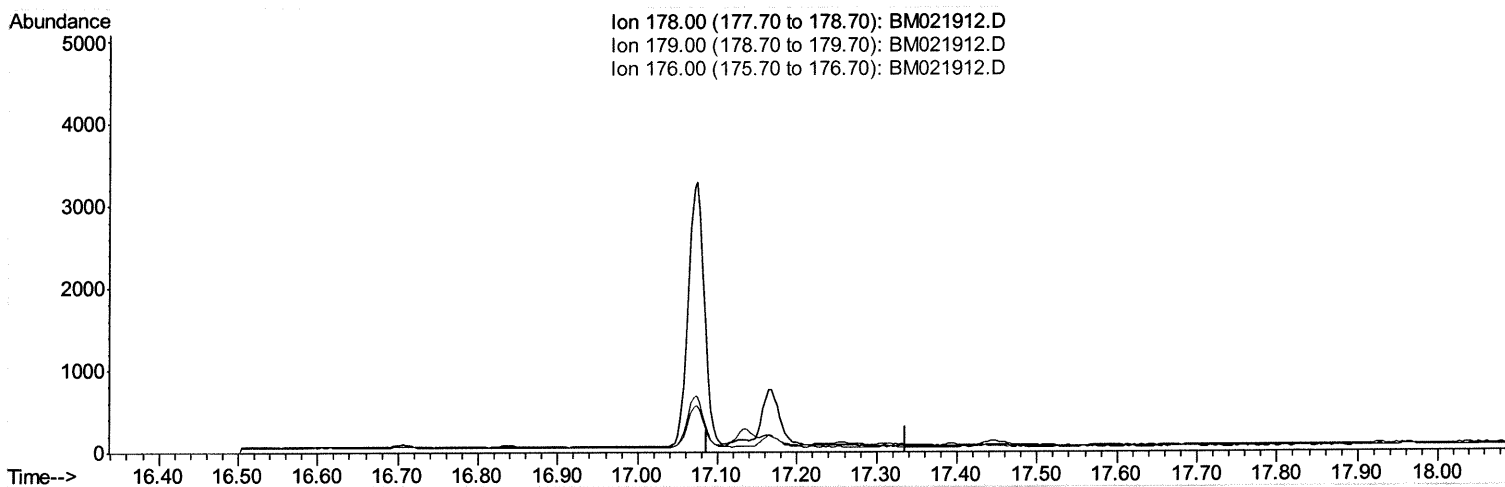
Data File : BM021912.D
Acq On : 08 Aug 2019 00:58
Operator : HP/JU
Sample : K4029-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENX8

Manual Integrations
APPROVED

mohammad
8/9/2019 6:11:17 AM

Quant Time: Aug 08 05:59:06 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 : Thu Aug 08 04:39:13 2019
Response via : Initial Calibration



(13) Anthracene

17.187min (-17.187) 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\BM080719\
Quantitation Report (Qedit)

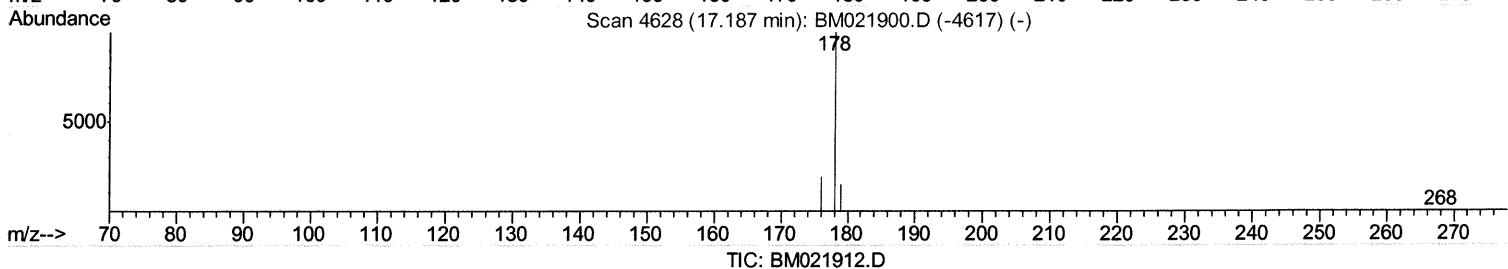
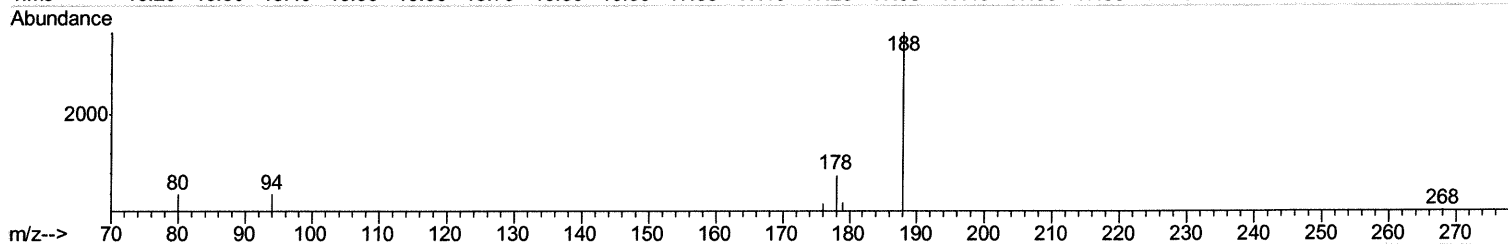
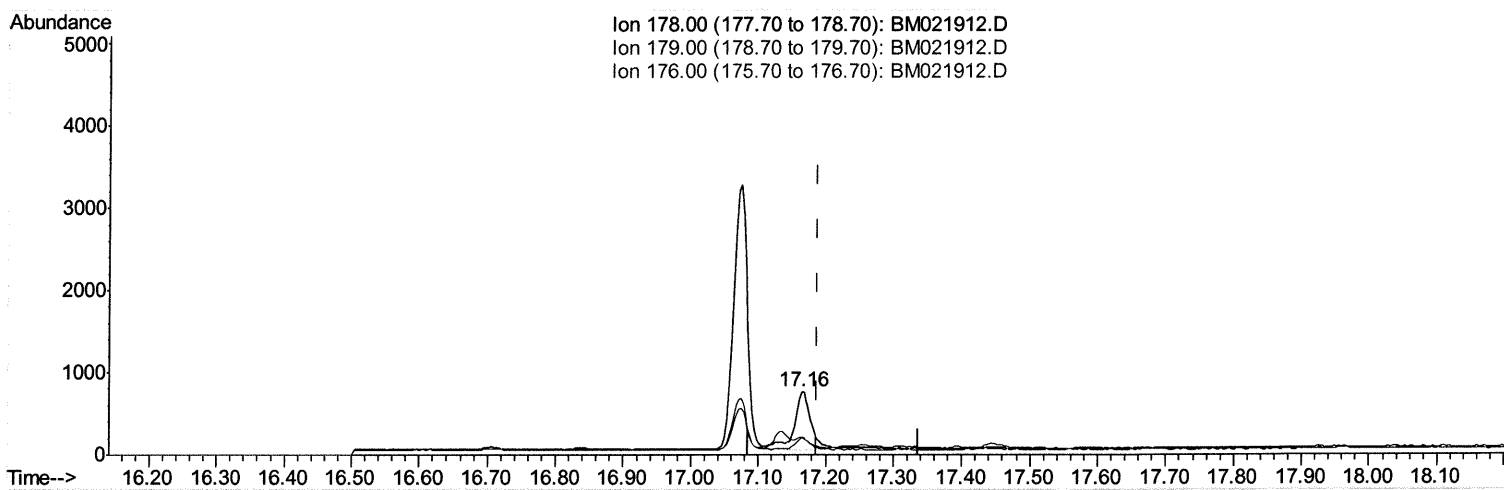
Data File : BM021912.D
Acq On : 08 Aug 2019 00:58
Operator : HP/JU
Sample : K4029-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENX8

Manual Integrations
APPROVED

mohammad
8/9/2019 6:11:17 AM

Quant Time: Aug 08 05:59:06 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 : Thu Aug 08 04:39:13 2019
Response via : Initial Calibration



TIC: BM021912.D

(13) Anthracene

17.164min (-0.023) 0.09ng/ul m *Ju 08/08/19*

response 1110

Ion	Exp%	Act%
178.00	100	100
179.00	19.40	27.81#
176.00	20.80	27.02#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080719\
Quantitation Report (Qedit)

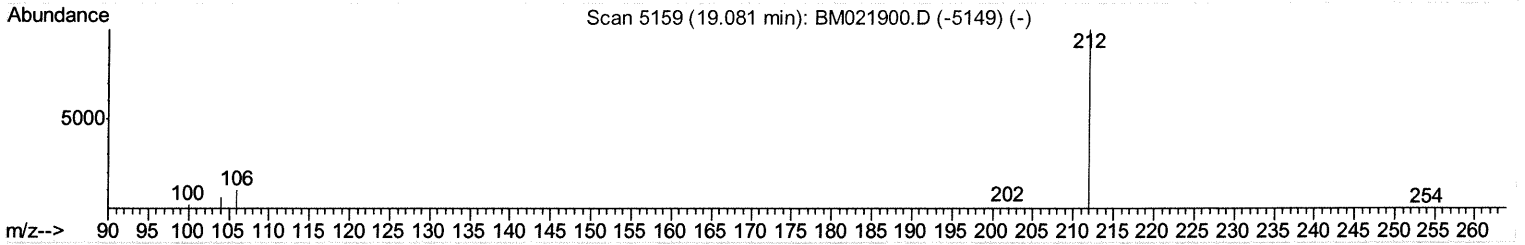
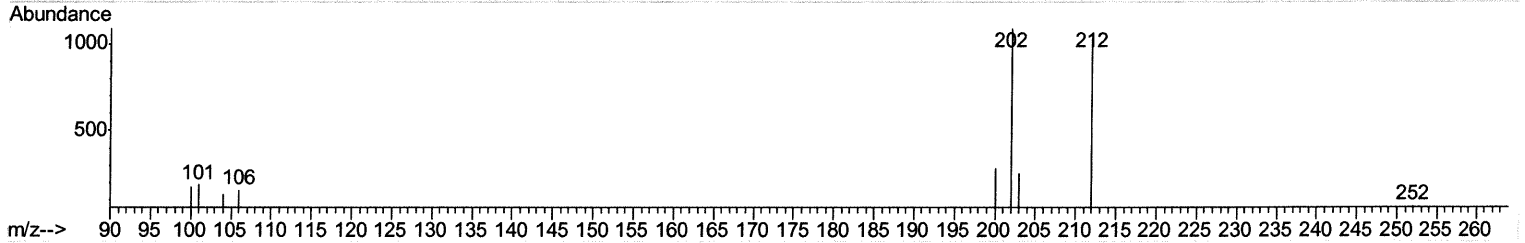
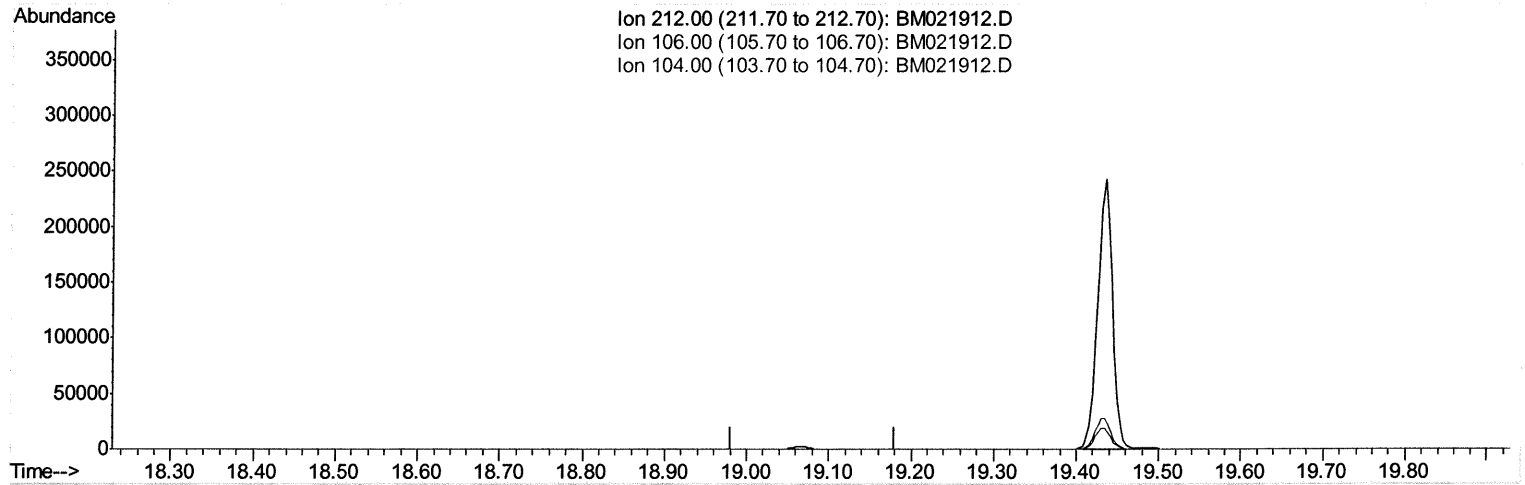
Data File : BM021912.D
Acq On : 08 Aug 2019 00:58
Operator : HP/JU
Sample : K4029-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENX8

Manual Integrations
APPROVED

mohammad
8/9/2019 6:11:17 AM

Quant Time: Aug 08 05:59:06 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 : Thu Aug 08 04:39:13 2019
Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.081min (-19.081) 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\BM080719\
Quantitation Report (Qedit)

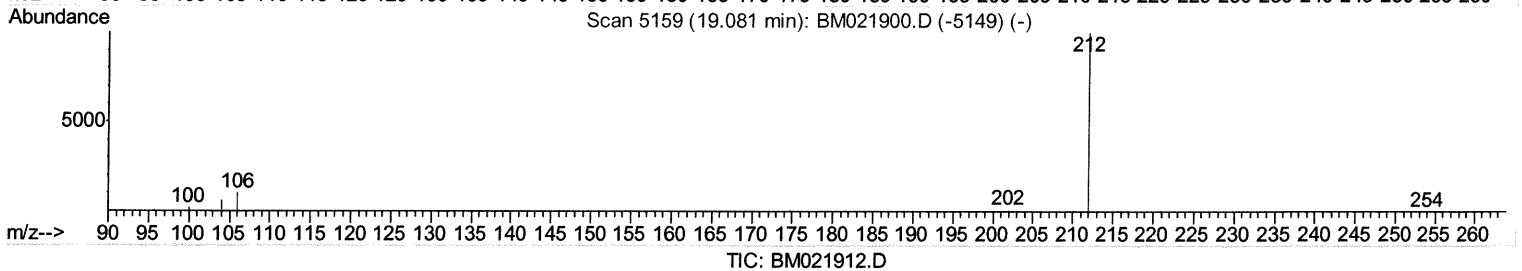
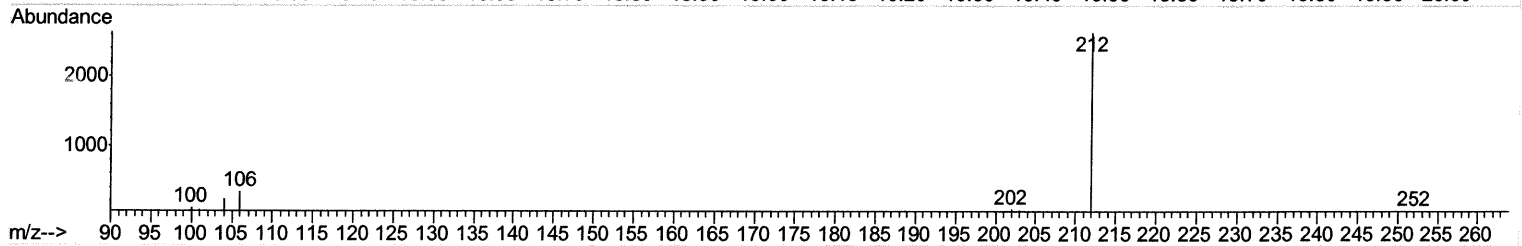
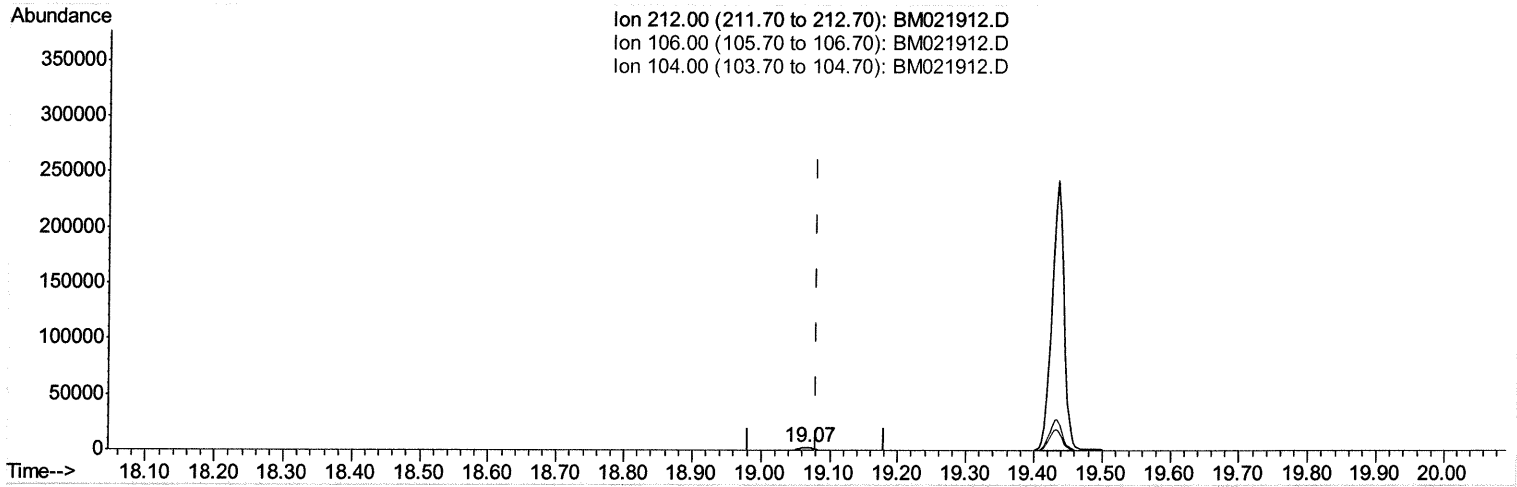
Data File : BM021912.D
Acq On : 08 Aug 2019 00:58
Operator : HP/JU
Sample : K4029-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENX8

Manual Integrations
APPROVED

mohammad
8/9/2019 6:11:17 AM

Quant Time: Aug 08 05:59:06 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 : Thu Aug 08 04:39:13 2019
Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.068min (-0.013) 0.21ng/ul m

JU
08/08/19

response 3470

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\BM080719\
Quantitation Report (Qedit)

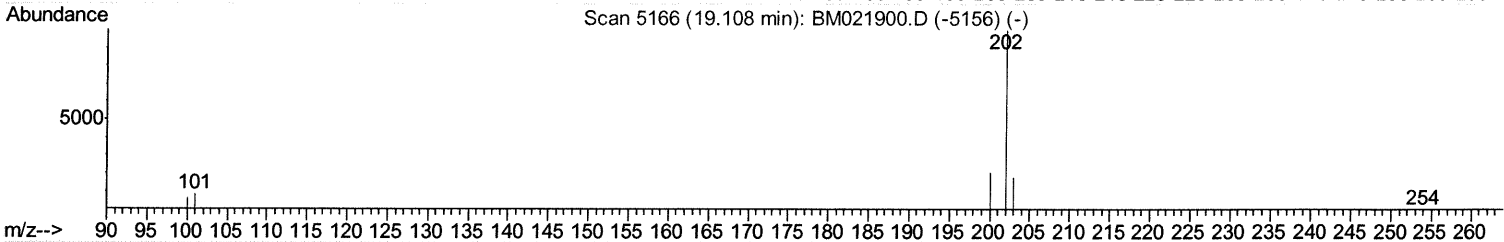
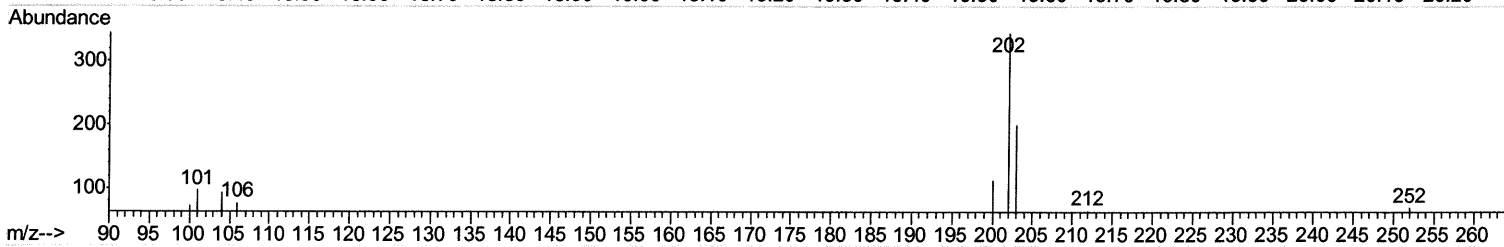
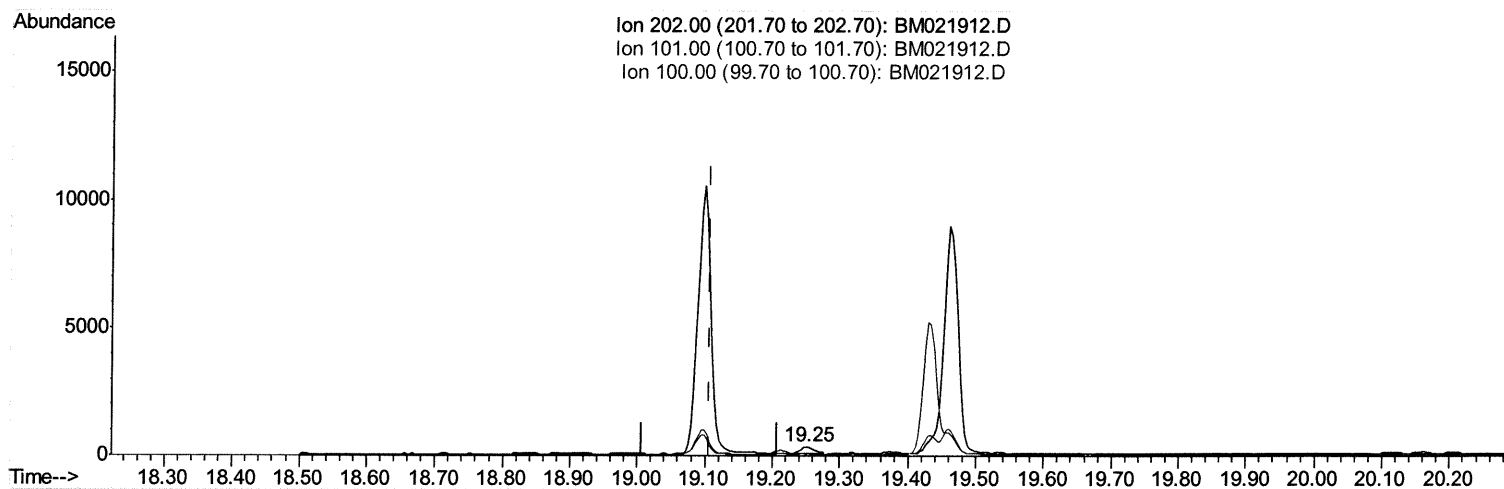
Data File : BM021912.D
Acq On : 08 Aug 2019 00:58
Operator : HP/JU
Sample : K4029-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENX8

Manual Integrations
APPROVED

mohammad
8/9/2019 6:11:17 AM

Quant Time: Aug 08 05:59:06 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 : Thu Aug 08 04:39:13 2019
Response via : Initial Calibration



TIC: BM021912.D

(15) Fluoranthene (C)

19.251min (+0.143) 0.02ng/ul

response 343

Ion	Exp%	Act%
202.00	100	100
101.00	10.20	28.12
100.00	8.10	21.16
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080719\
Quantitation Report (Qedit)

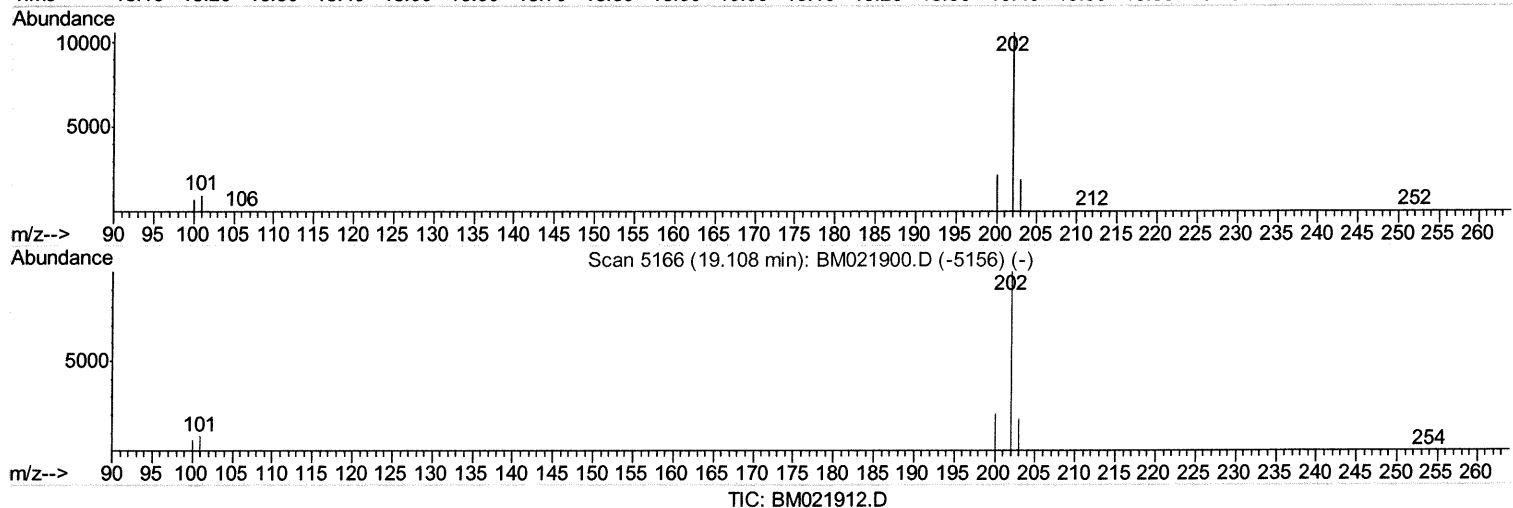
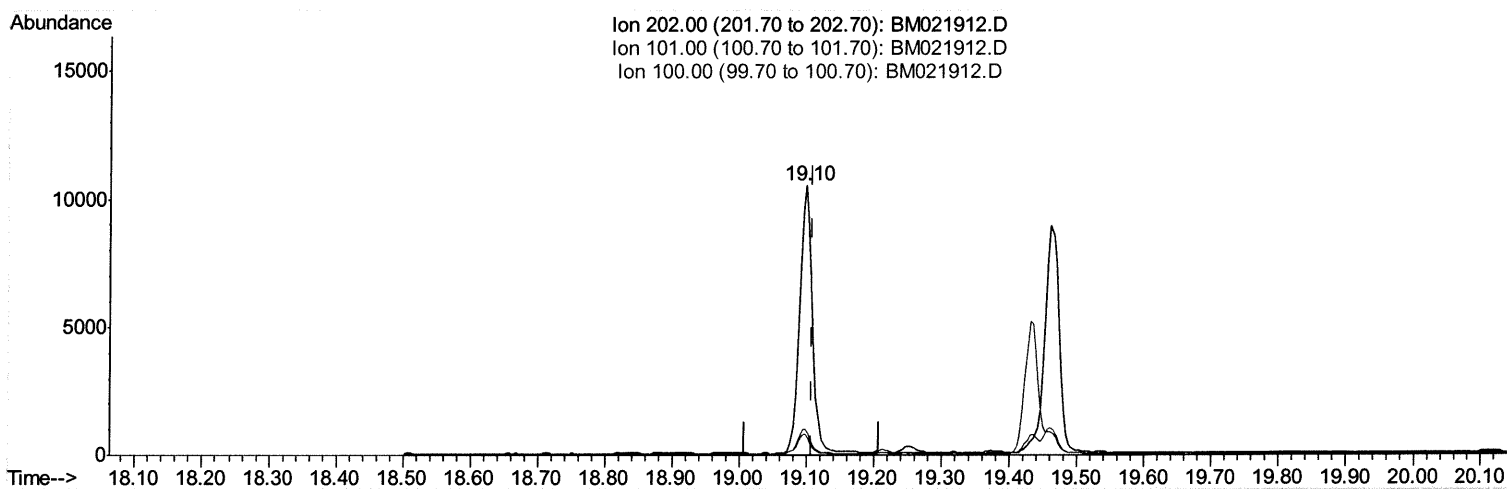
Data File : BM021912.D
Acq On : 08 Aug 2019 00:58
Operator : HP/JU
Sample : K4029-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENX8

Manual Integrations
APPROVED

mohammad
8/9/2019 6:11:17 AM

Quant Time: Aug 08 05:59:06 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 : Thu Aug 08 04:39:13 2019
Response via : Initial Calibration



(15) Fluoranthene (C)

19.098min (-0.009) 0.75ng/ul m *JU* *08/08/19*

response 13997

Ion	Exp%	Act%
202.00	100	100
101.00	10.20	9.58
100.00	8.10	7.63
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080719\
Quantitation Report (Qedit)

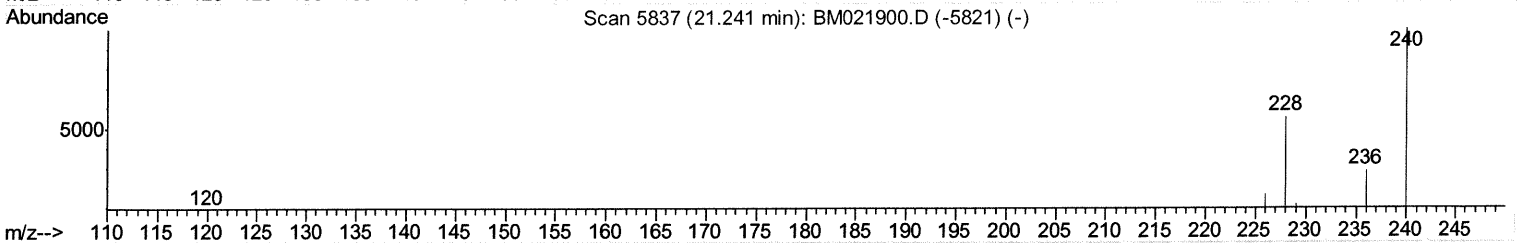
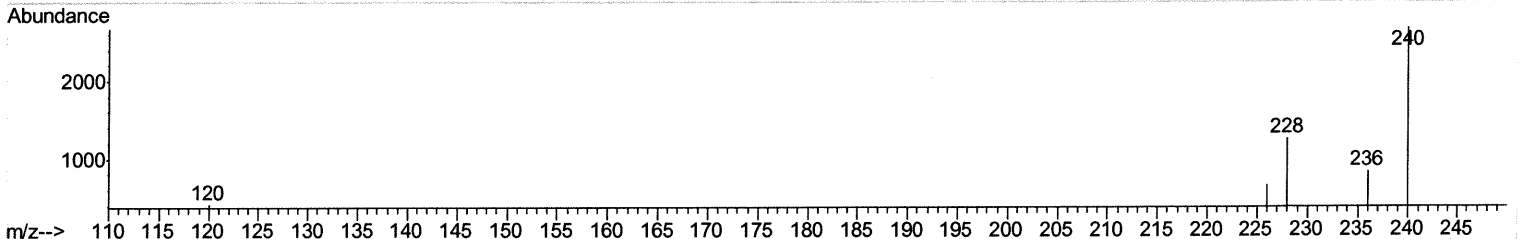
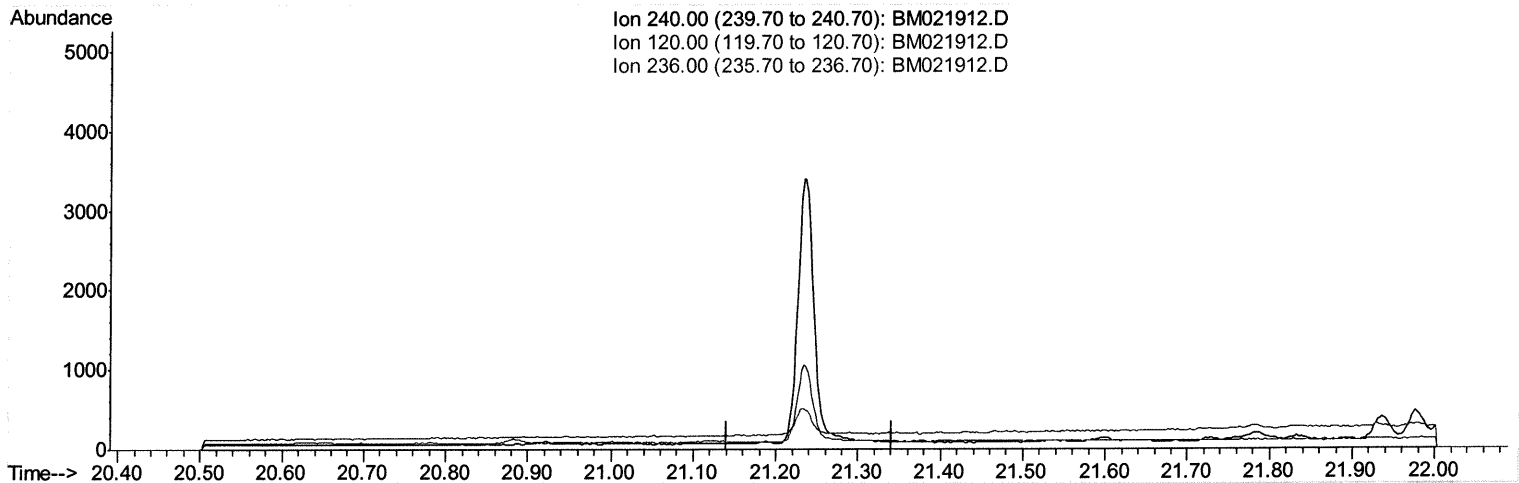
Data File : BM021912.D
Acq On : 08 Aug 2019 00:58
Operator : HP/JU
Sample : K4029-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENX8

Manual Integrations
APPROVED

mohammad
8/9/2019 6:11:17 AM

Quant Time: Aug 08 05:59:06 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 : Thu Aug 08 04:39:13 2019
Response via : Initial Calibration



TIC: BM021912.D

(16) Chrysene-d12 (I)

21.241min (-21.241) 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\BM080719\
Quantitation Report (Qedit)

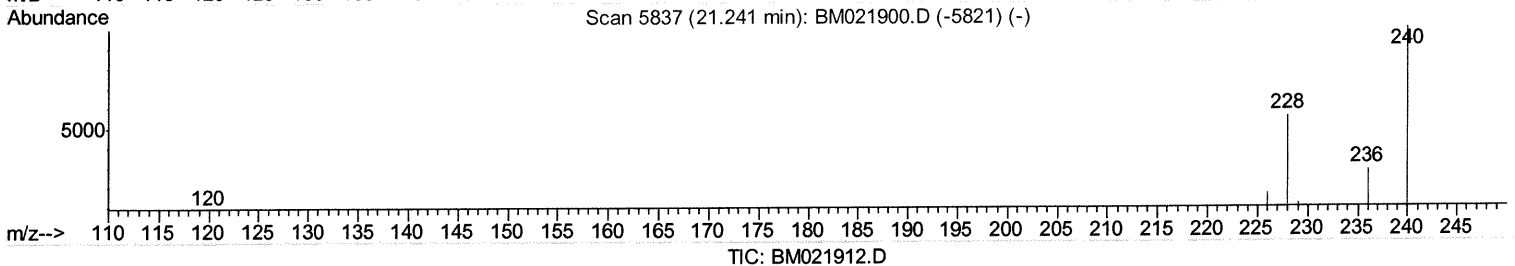
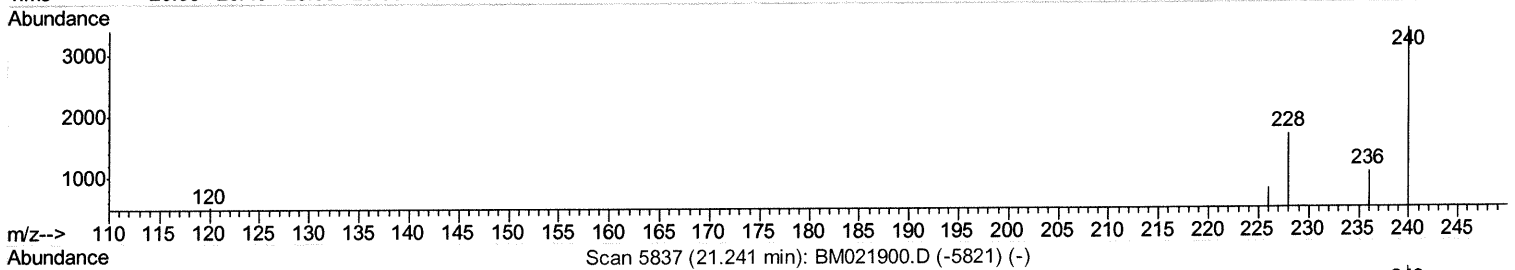
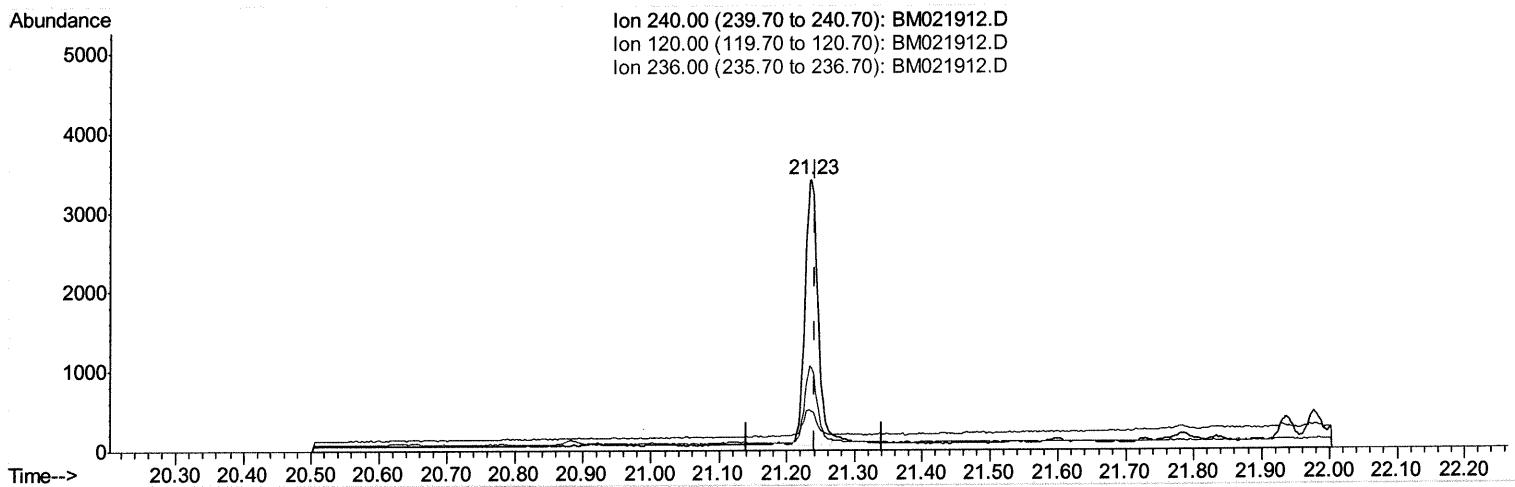
Data File : BM021912.D
Acq On : 08 Aug 2019 00:58
Operator : HP/JU
Sample : K4029-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENX8

Manual Integrations
APPROVED

mohammad
8/9/2019 6:11:17 AM

Quant Time: Aug 08 05:59:06 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 : Thu Aug 08 04:39:13 2019
Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.234min (-0.008) 0.40ng/ul m

JU 08/08/19

response 4412

Ion	Exp%	Act%
240.00	100	100
120.00	16.20	15.17
236.00	32.30	31.25
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080719\
Quantitation Report (Qedit)

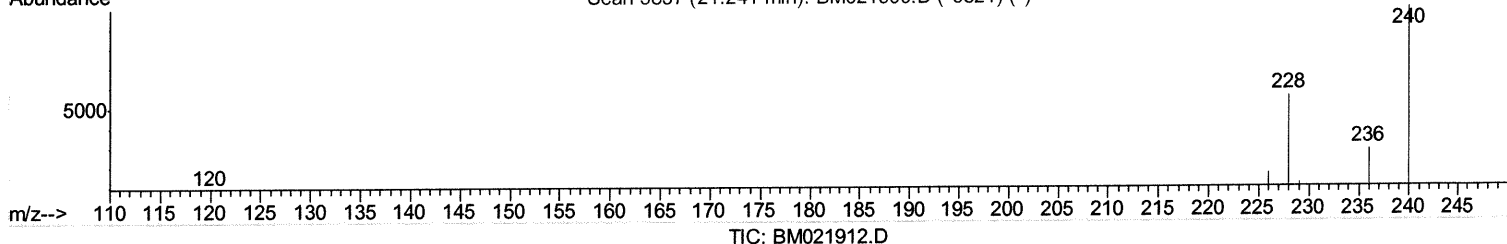
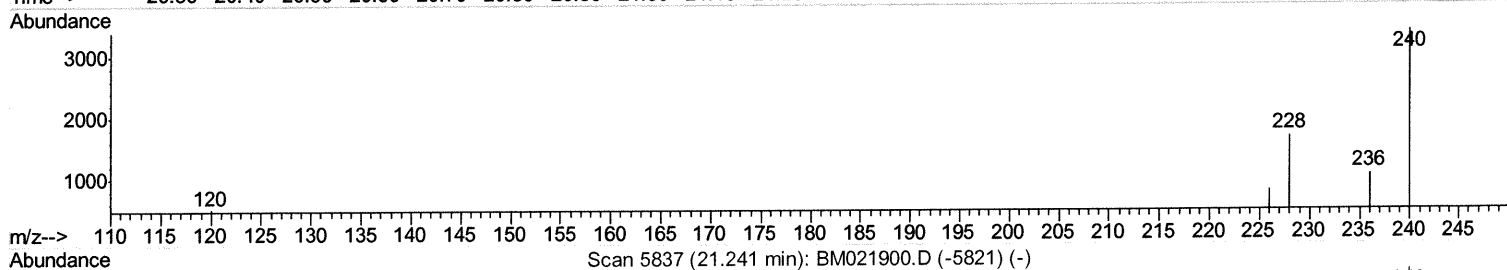
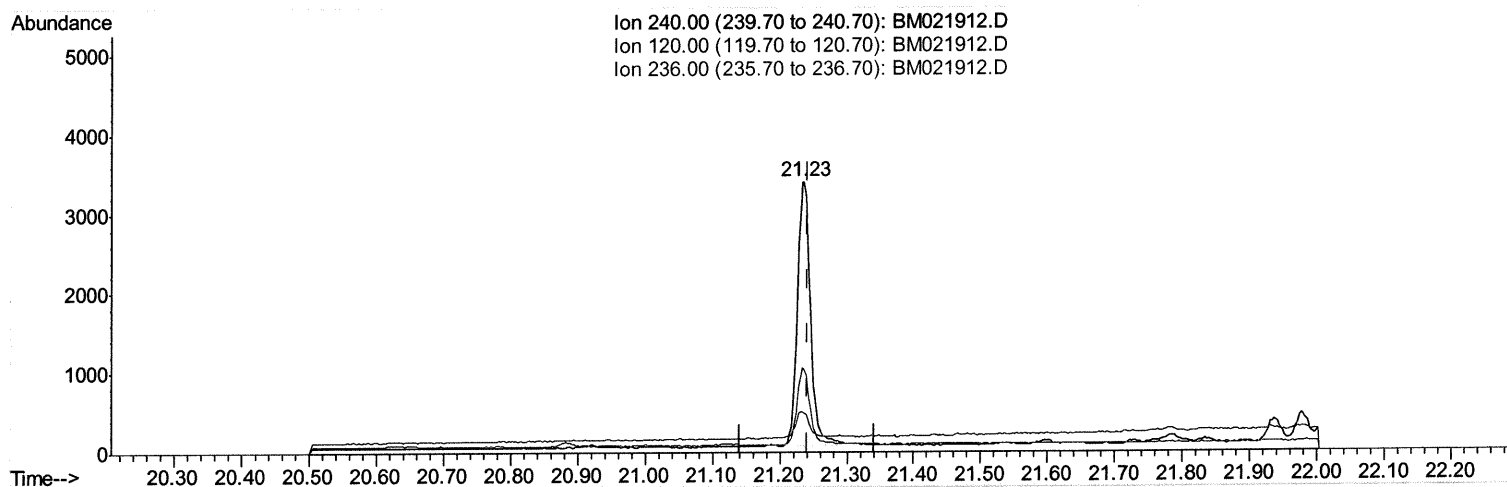
Data File : BM021912.D
Acq On : 08 Aug 2019 00:58
Operator : HP/JU
Sample : K4029-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENX8

Manual Integrations
APPROVED

mohammad
8/9/2019 6:11:17 AM

Quant Time: Aug 08 05:59:06 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 : Thu Aug 08 04:39:13 2019
Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.234min (-0.008) 0.40ng/ul m

response 4522

Ion	Exp%	Act%
240.00	100	100
120.00	16.20	15.17
236.00	32.30	31.25
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080719\
Quantitation Report (Qedit)

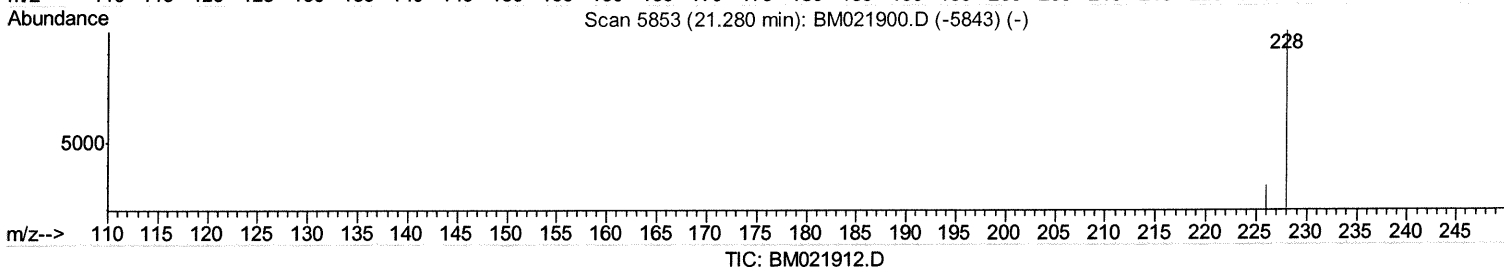
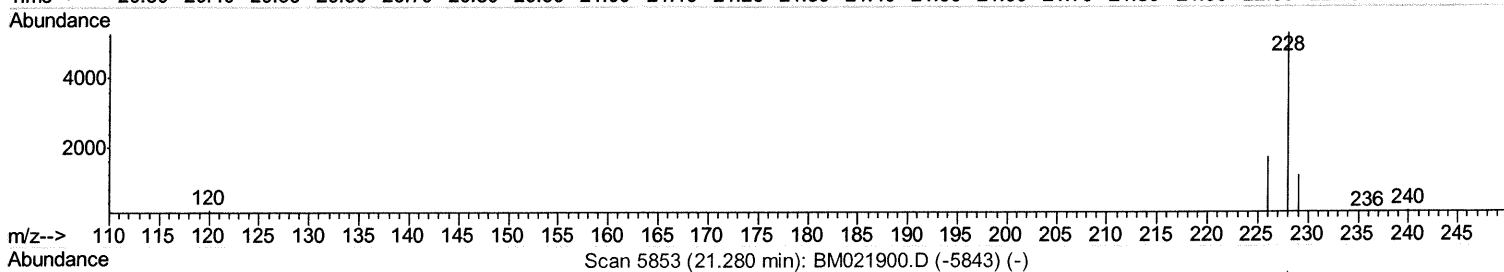
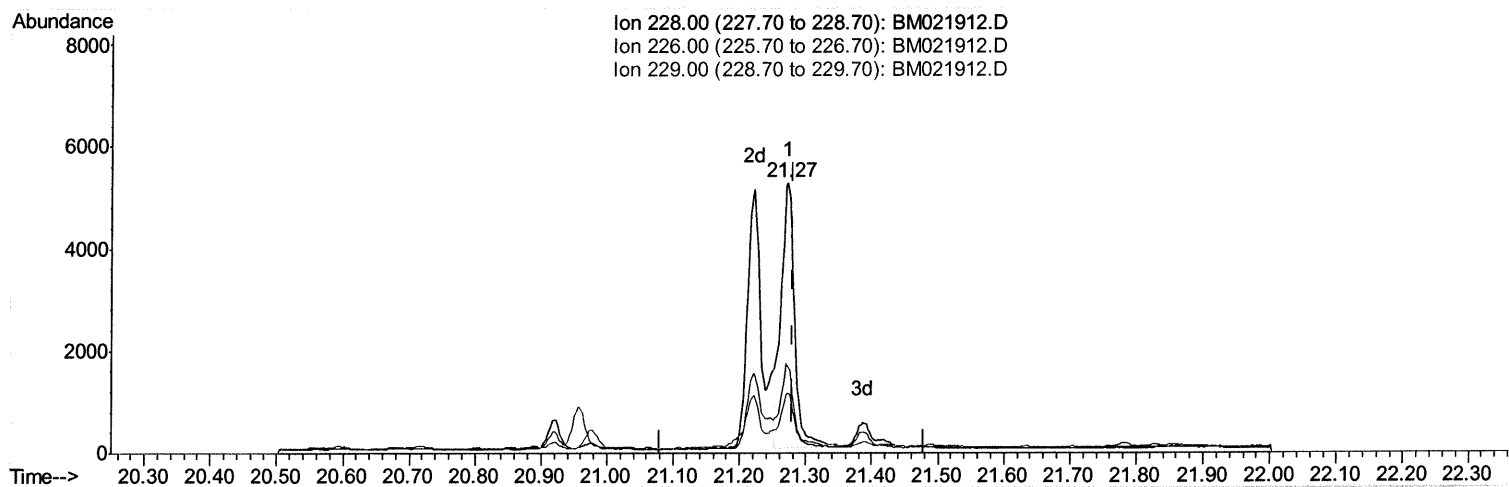
Data File : BM021912.D
Acq On : 08 Aug 2019 00:58
Operator : HP/JU
Sample : K4029-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENX8

Manual Integrations
APPROVED

mohammad
8/9/2019 6:11:17 AM

Quant Time: Aug 08 06:00:36 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 : Thu Aug 08 04:39:13 2019
Response via : Initial Calibration



(19) Chrysene

21.272min (-0.008) 0.37ng/ul

response 7651

Ion	Exp%	Act%
228.00	100	100
226.00	31.10	32.08
229.00	20.80	22.46
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080719\
Quantitation Report (Qedit)

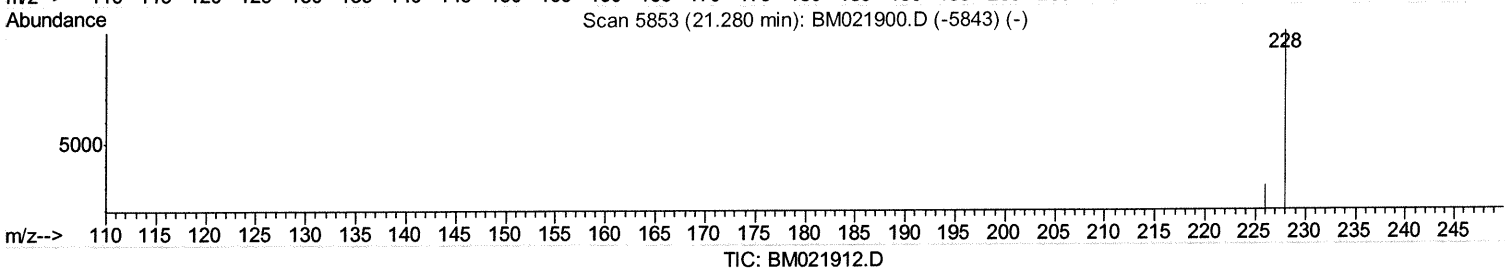
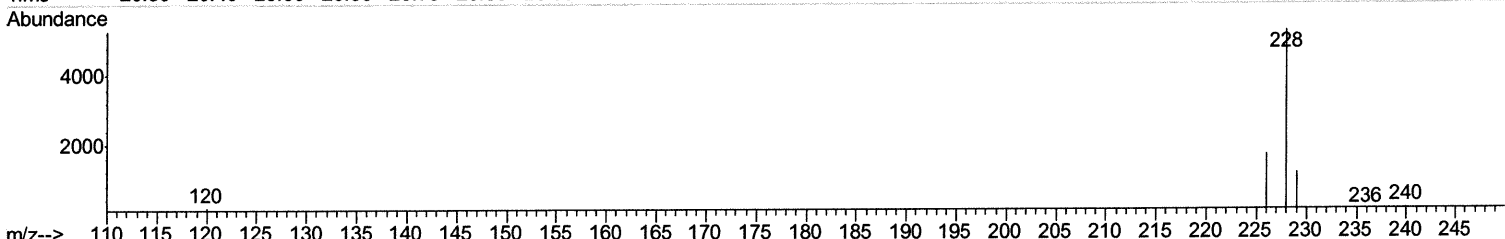
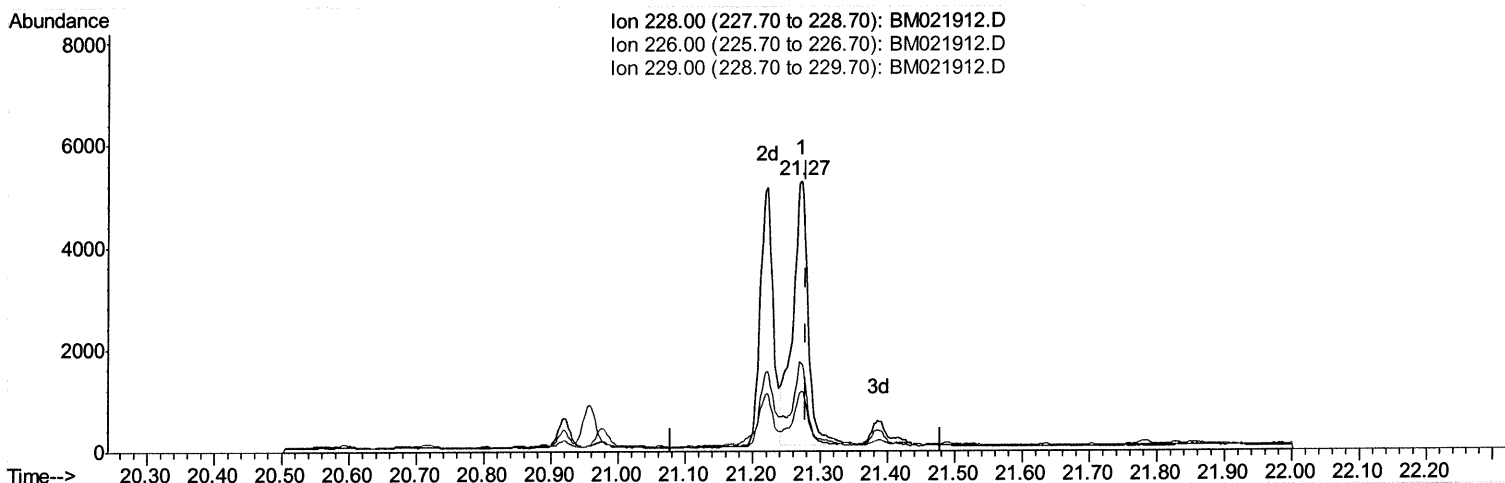
Data File : BM021912.D
Acq On : 08 Aug 2019 00:58
Operator : HP/JU
Sample : K4029-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENX8

Manual Integrations
APPROVED

mohammad
8/9/2019 6:11:17 AM

Quant Time: Aug 08 06:00:36 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 : Thu Aug 08 04:39:13 2019
Response via : Initial Calibration



(19) Chrysene

21.272min (-0.008) 0.40ng/ul m

JU
08/08/19

response 8249

Ion	Exp%	Act%
228.00	100	100
226.00	31.10	32.08
229.00	20.80	22.46
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080719\
Quantitation Report (Qedit)

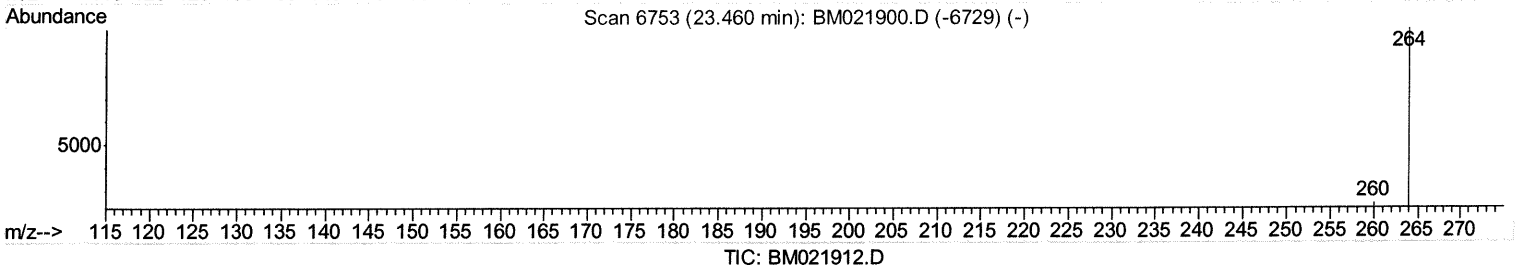
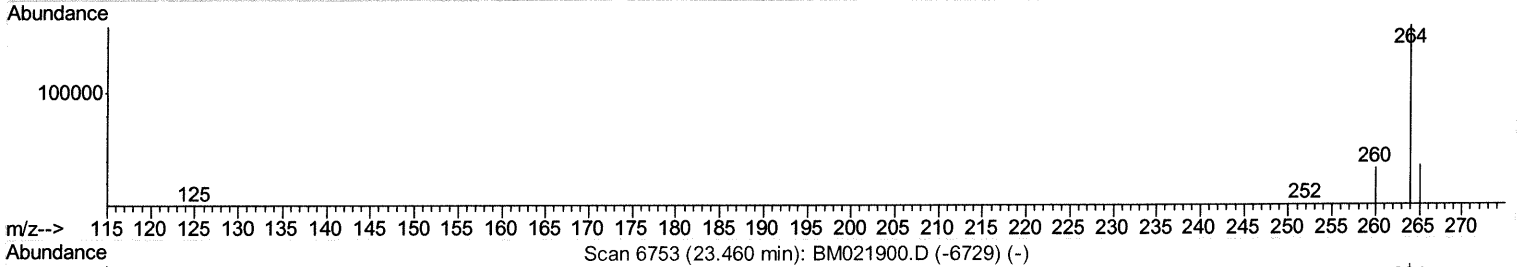
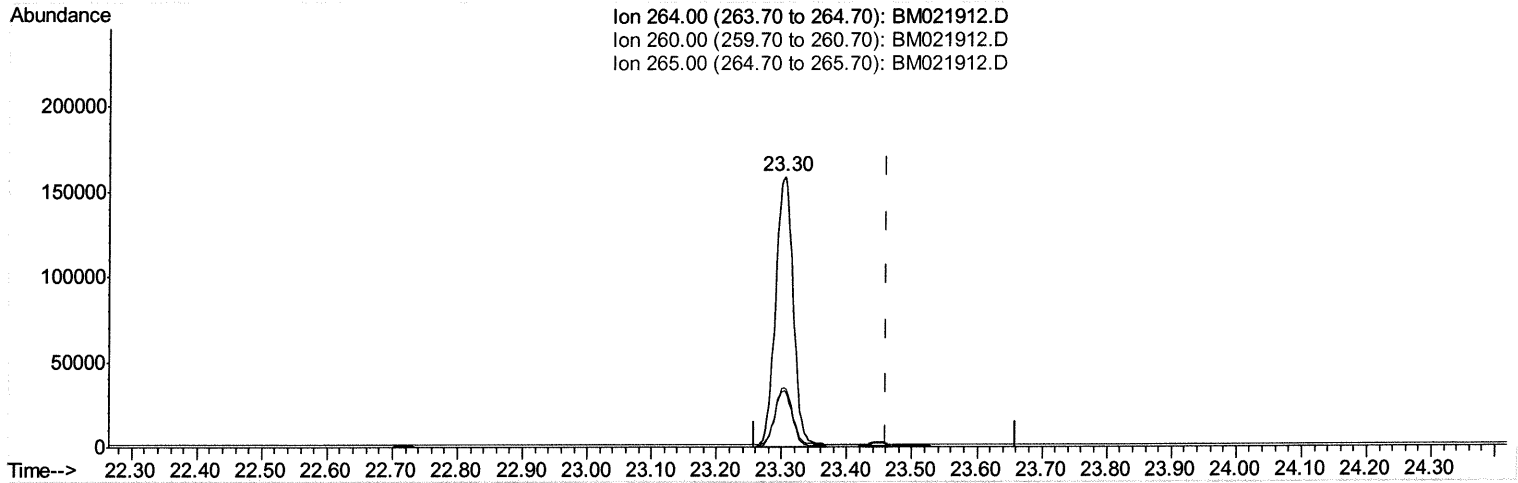
Data File : BM021912.D
Acq On : 08 Aug 2019 00:58
Operator : HP/JU
Sample : K4029-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENX8

Manual Integrations
APPROVED

mohammad
8/9/2019 6:11:17 AM

Quant Time: Aug 08 06:00:36 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 : Thu Aug 08 04:39:13 2019
Response via : Initial Calibration



(20) Perylene-d12 (I)

23.304min (-0.155) 0.40ng/ul

response 296555

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	20.87#
265.00	117.00	22.00#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080719\
Quantitation Report (Qedit)

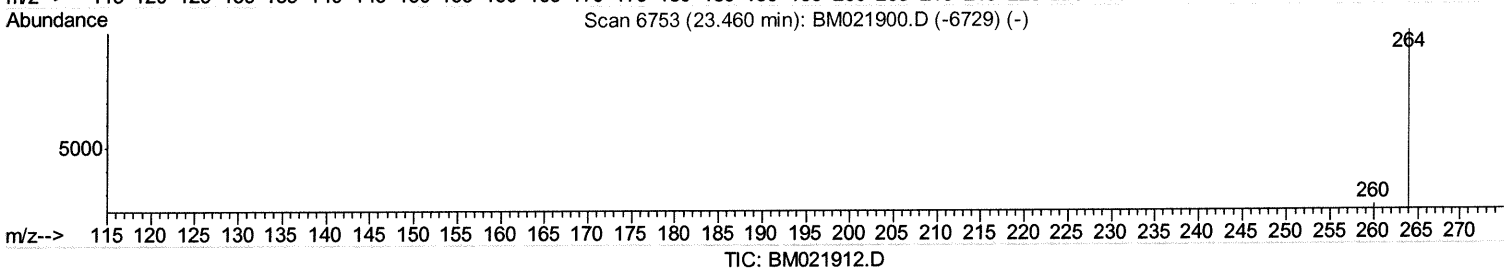
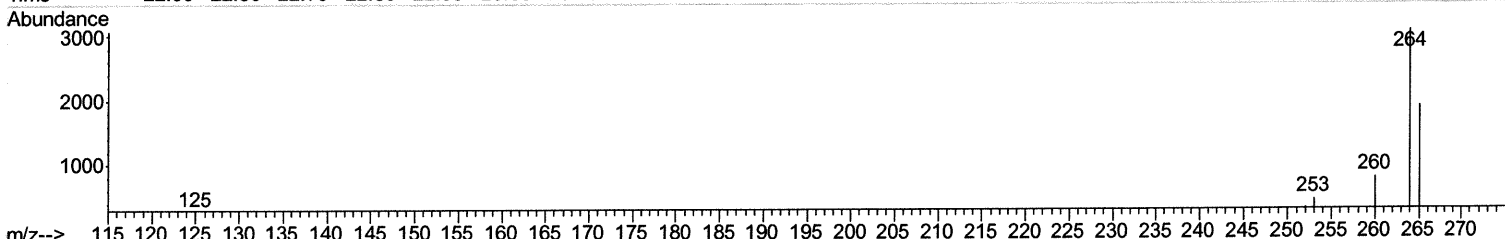
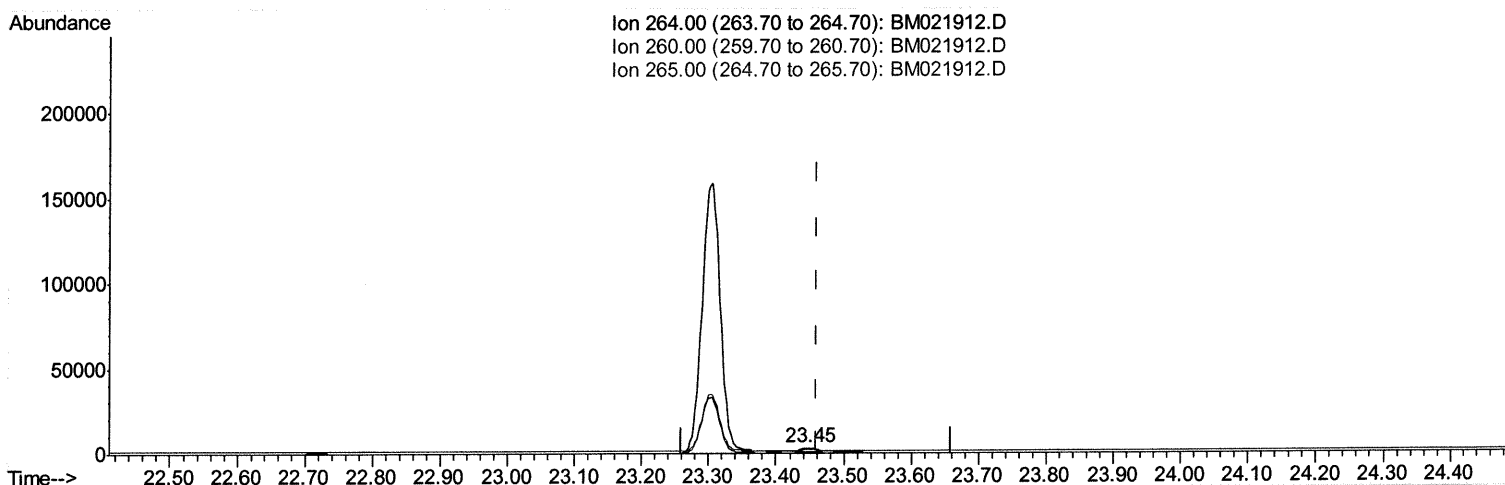
Data File : BM021912.D
Acq On : 08 Aug 2019 00:58
Operator : HP/JU
Sample : K4029-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENX8

Manual Integrations
APPROVED

mohammad
8/9/2019 6:11:17 AM

Quant Time: Aug 08 06:00:36 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 : Thu Aug 08 04:39:13 2019
Response via : Initial Calibration



(20) Perylene-d12 (I)

23.447min (-0.012) 0.40ng/ul m

response 4449

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	26.15
265.00	117.00	61.95#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080719\
Quantitation Report (Qedit)

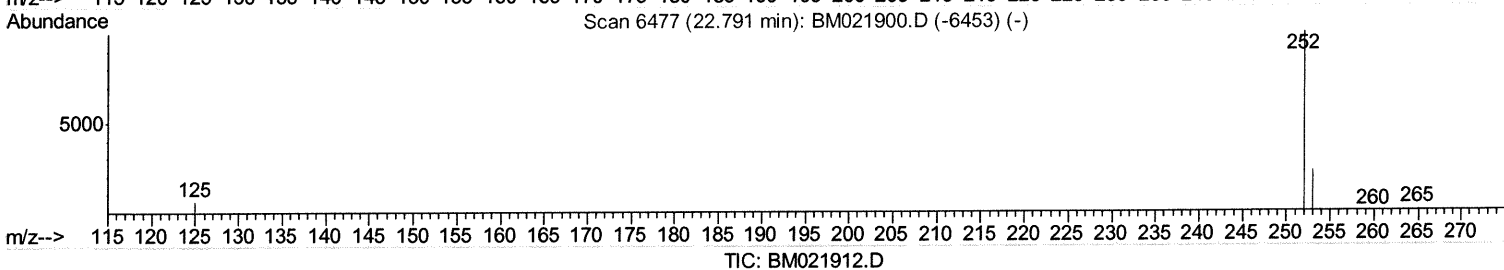
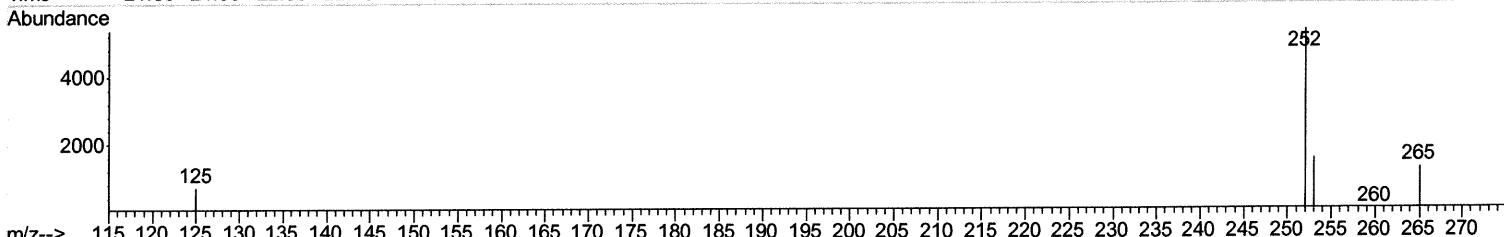
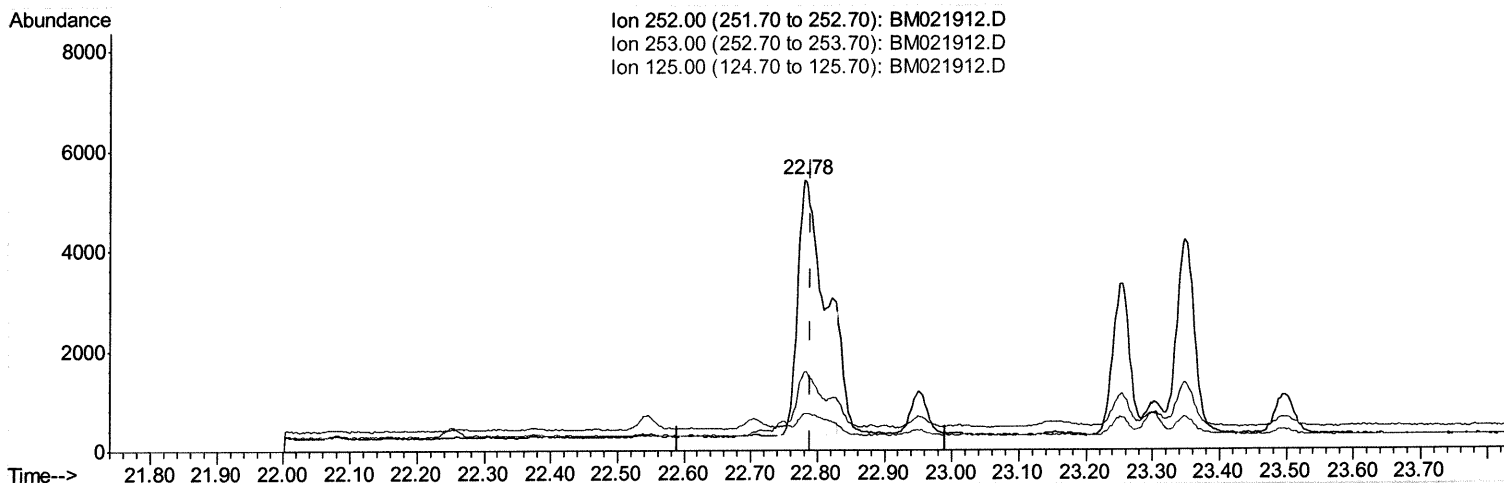
Data File : BM021912.D
Acq On : 08 Aug 2019 00:58
Operator : HP/JU
Sample : K4029-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENX8

Manual Integrations
APPROVED

mohammad
8/9/2019 6:11:17 AM

Quant Time: Aug 08 06:02:06 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 : Thu Aug 08 04:39:13 2019
Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.781min (-0.010) 0.93ng/ul

response 13922

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	29.12
125.00	15.50	13.74
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080719\
Quantitation Report (Qedit)

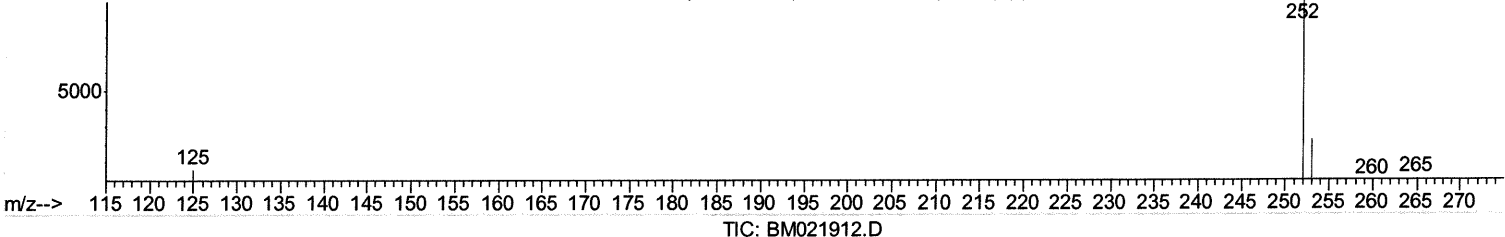
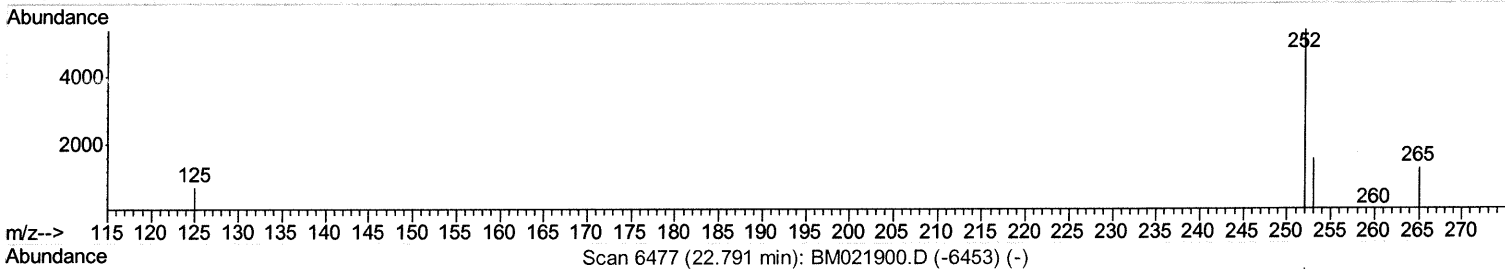
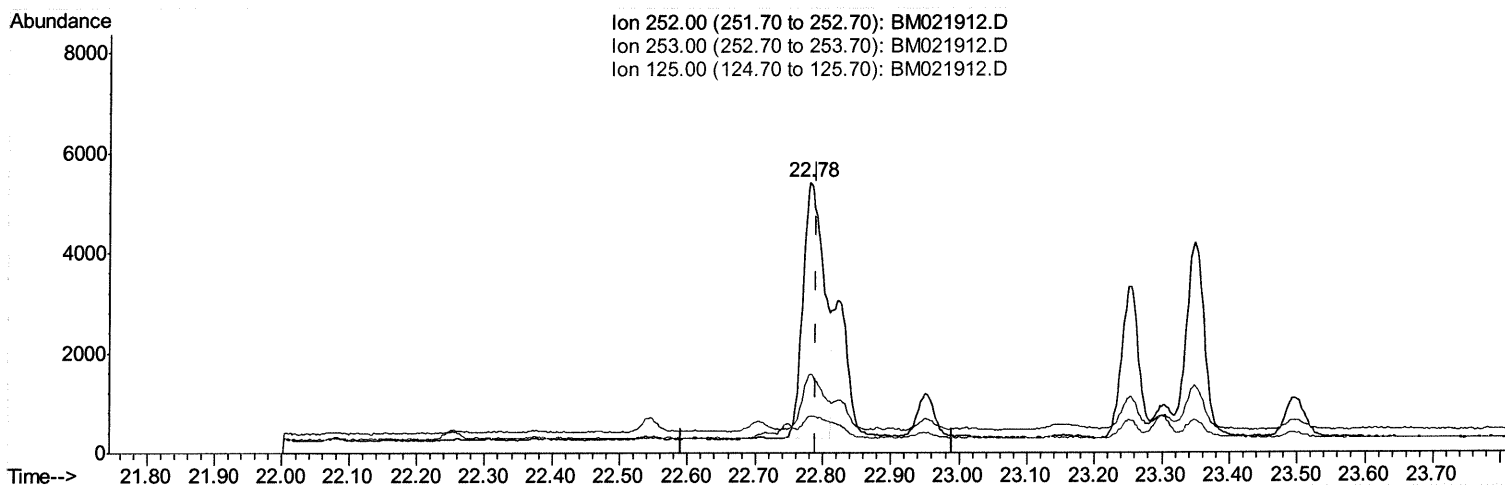
Data File : BM021912.D
Acq On : 08 Aug 2019 00:58
Operator : HP/JU
Sample : K4029-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENX8

Manual Integrations
APPROVED

mohammad
8/9/2019 6:11:17 AM

Quant Time: Aug 08 06:02:06 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 : Thu Aug 08 04:39:13 2019
Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.781min (-0.010) 0.73ng/ul m

JU
08/08/19

response 10884

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	29.12
125.00	15.50	13.74
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080719\
Quantitation Report (Qedit)

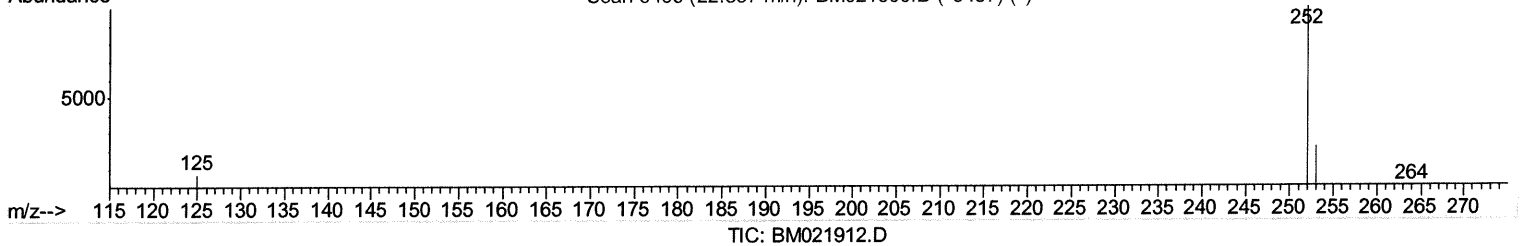
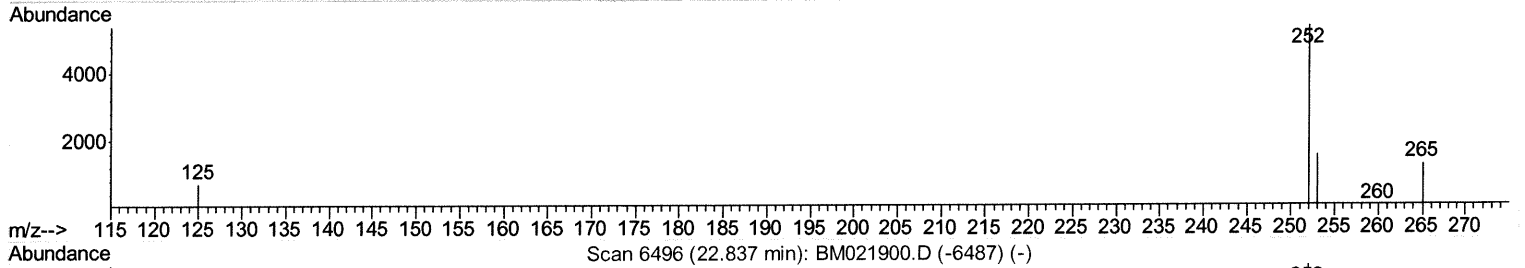
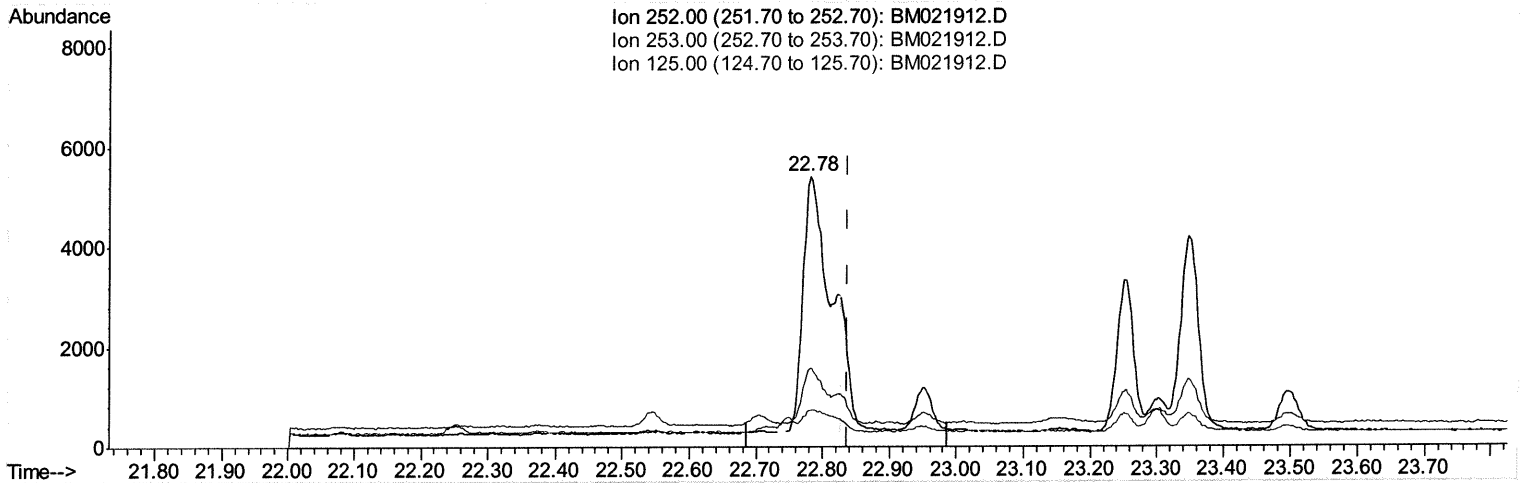
Data File : BM021912.D
Acq On : 08 Aug 2019 00:58
Operator : HP/JU
Sample : K4029-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENX8

Manual Integrations
APPROVED

mohammad
8/9/2019 6:11:17 AM

Quant Time: Aug 08 06:02:06 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 : Thu Aug 08 04:39:13 2019
Response via : Initial Calibration



(22) Benzo(k)fluoranthene
22.781min (-0.056) 0.78ng/ul
response 13203
Ion Exp% Act%
252.00 100 100
253.00 33.70 29.12
125.00 15.20 13.74
0.00 0.00 0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080719\
Quantitation Report (Qedit)

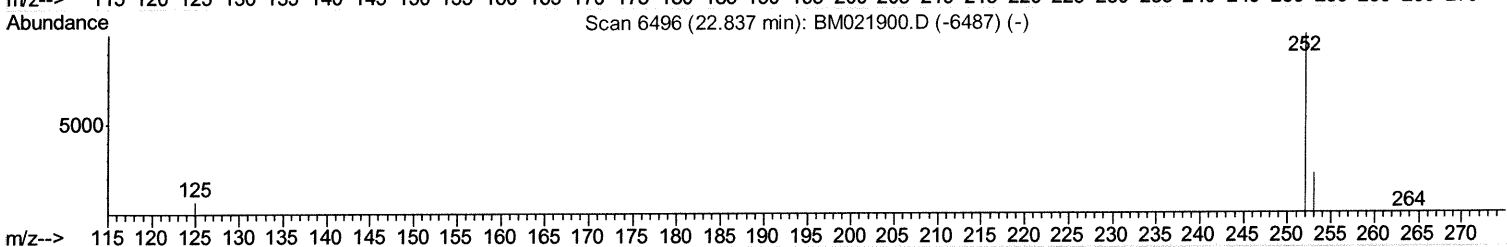
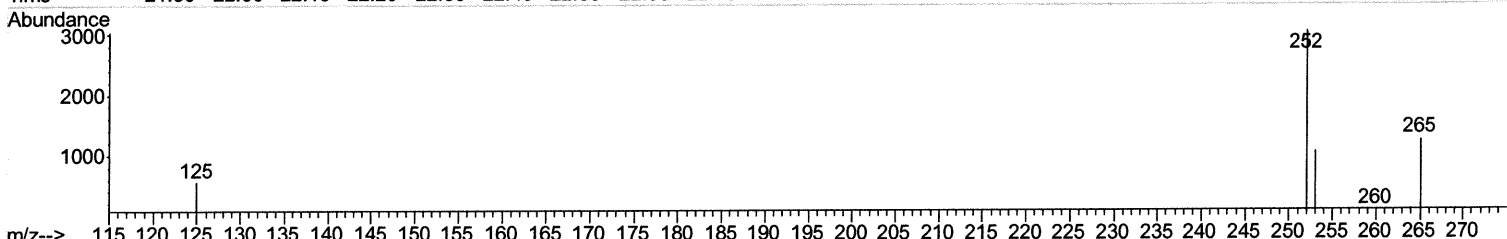
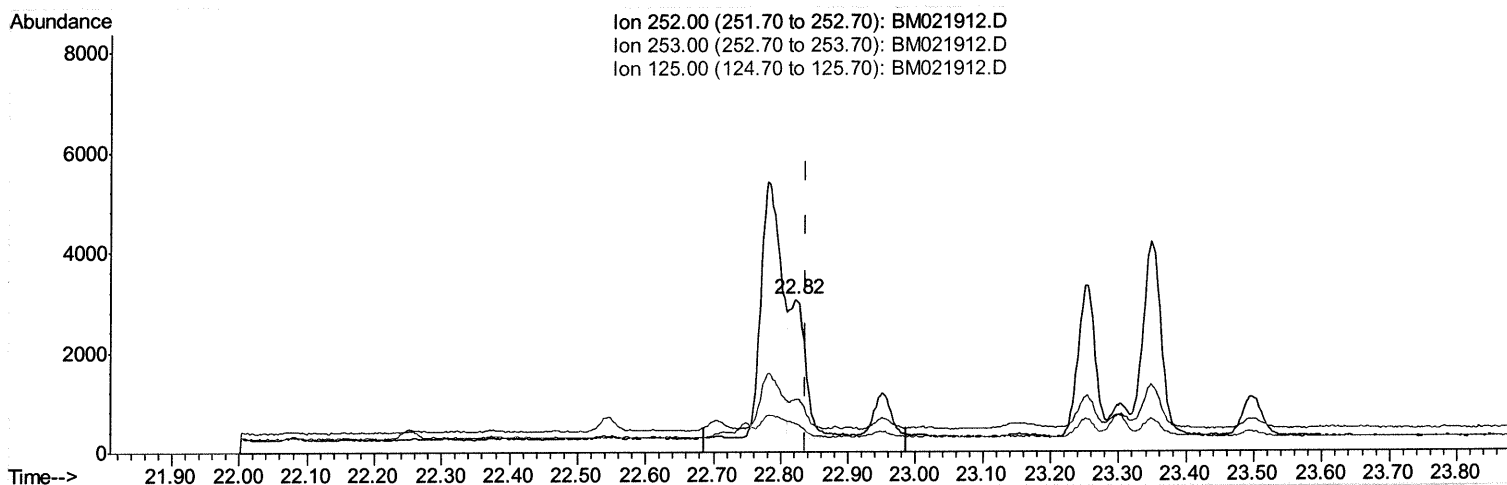
Data File : BM021912.D
Acq On : 08 Aug 2019 00:58
Operator : HP/JU
Sample : K4029-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENX8

Manual Integrations
APPROVED

mohammad
8/9/2019 6:11:17 AM

Quant Time: Aug 08 06:02:06 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 : Thu Aug 08 04:39:13 2019
Response via : Initial Calibration



TIC: BM021912.D

(22) Benzo(k)fluoranthene

22.822min (-0.015) 0.27ng/ul m

JU
08/08/19

response 4645

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	34.86
125.00	15.20	18.40#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080719\
Quantitation Report (Qedit)

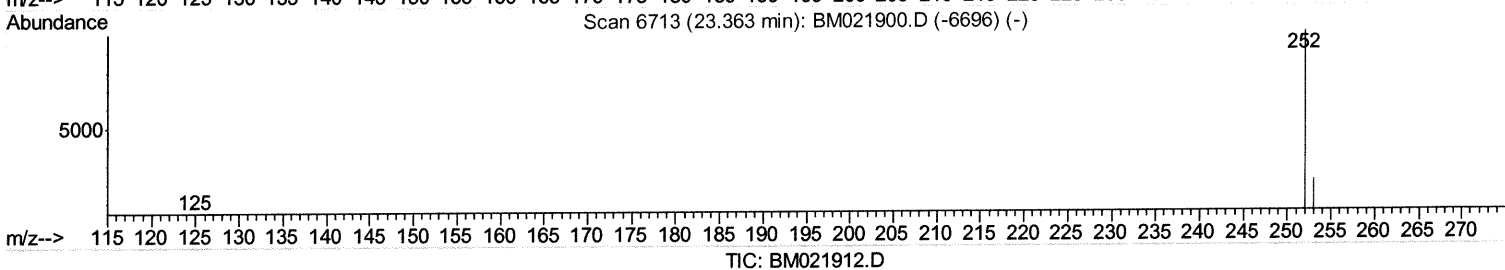
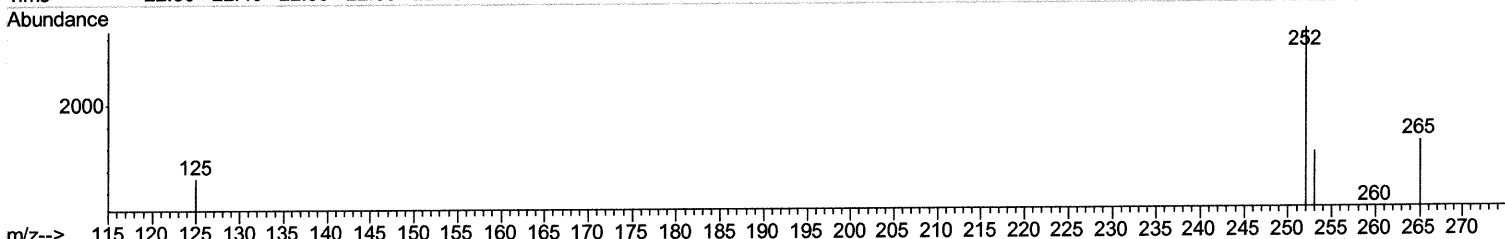
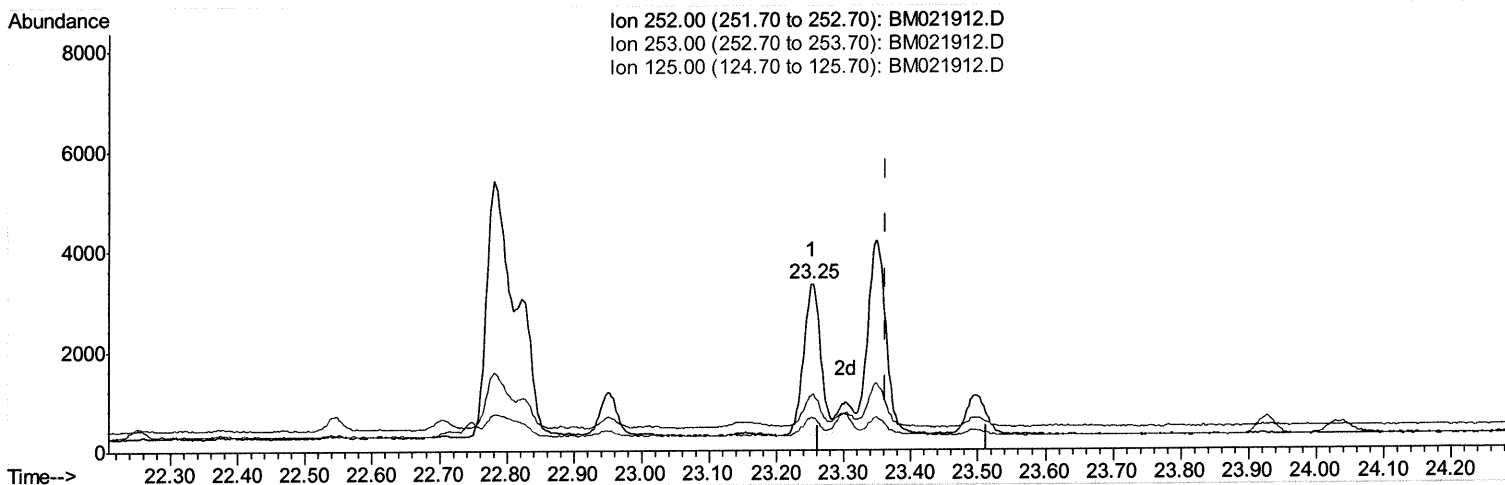
Data File : BM021912.D
Acq On : 08 Aug 2019 00:58
Operator : HP/JU
Sample : K4029-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENX8

Manual Integrations
APPROVED

mohammad
8/9/2019 6:11:17 AM

Quant Time: Aug 08 06:02:06 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 : Thu Aug 08 04:39:13 2019
Response via : Initial Calibration



(23) Benzo(a)pyrene (C)

23.251min (-0.112) 0.35ng/ul

response 5407

Ion	Exp%	Act%
252.00	100	100
253.00	39.60	32.60
125.00	18.20	19.70
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080719\
Quantitation Report (Qedit)

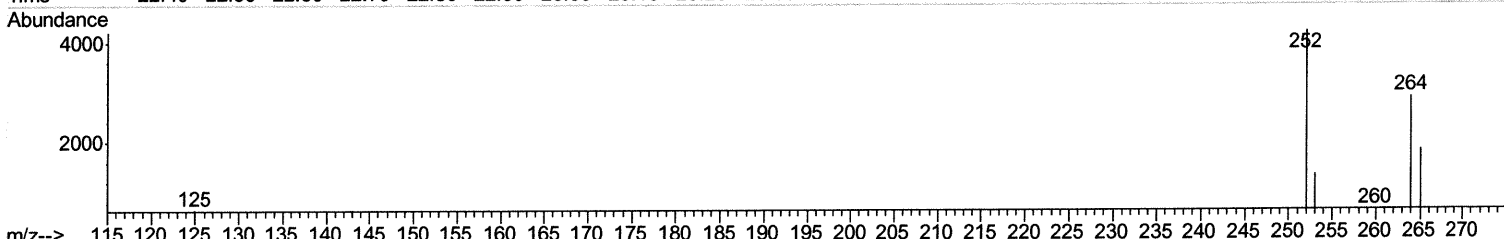
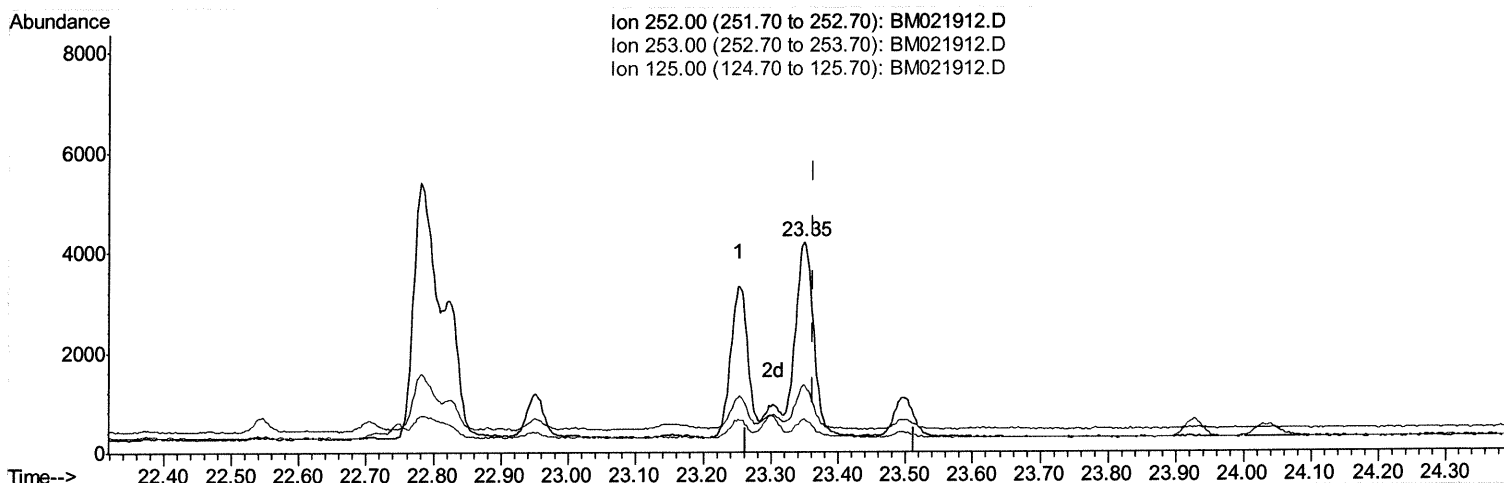
Data File : BM021912.D
Acq On : 08 Aug 2019 00:58
Operator : HP/JU
Sample : K4029-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENX8

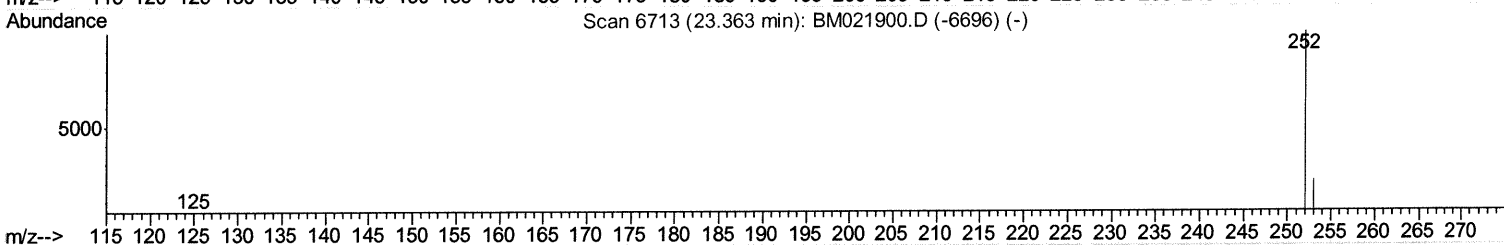
Manual Integrations
APPROVED

mohammad
8/9/2019 6:11:17 AM

Quant Time: Aug 08 06:02:06 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 : Thu Aug 08 04:39:13 2019
Response via : Initial Calibration



Scan 6713 (23.363 min): BM021900.D (-6696) (-)



TIC: BM021912.D

(23) Benzo(a)pyrene (C)

23.348min (-0.015) 0.48ng/ul m

JU
08/08/19

response 7256

Ion	Exp%	Act%
252.00	100	100
253.00	39.60	31.90
125.00	18.20	15.81
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080719\
Quantitation Report (Qedit)

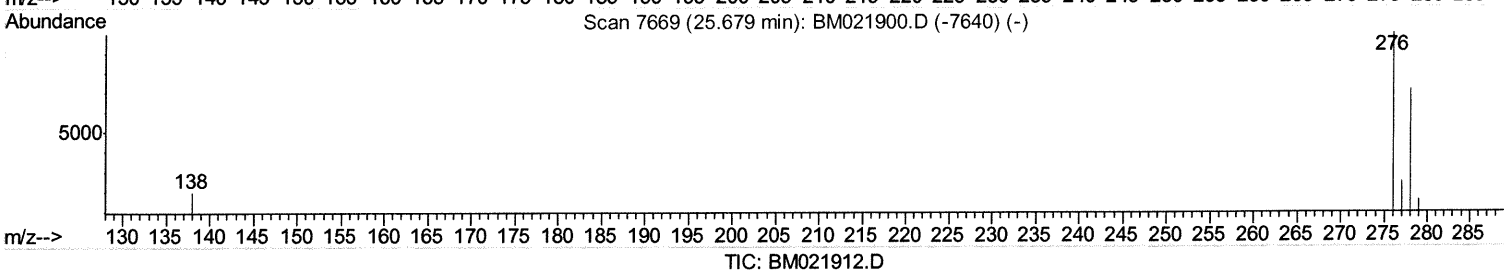
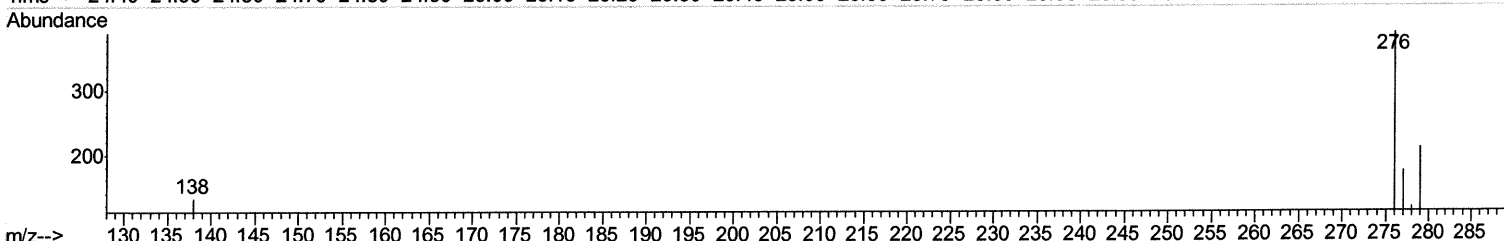
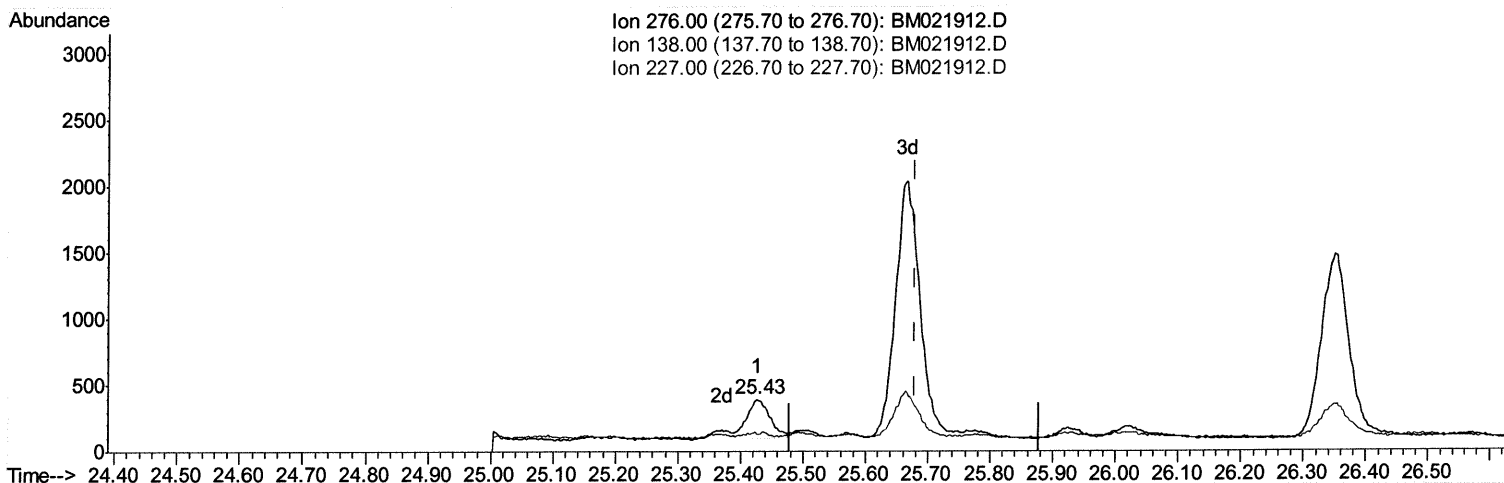
Data File : BM021912.D
Acq On : 08 Aug 2019 00:58
Operator : HP/JU
Sample : K4029-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENX8

Manual Integrations
APPROVED

mohammad
8/9/2019 6:11:17 AM

Quant Time: Aug 08 06:02:06 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 : Thu Aug 08 04:39:13 2019
Response via : Initial Calibration



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

25.427min (-0.252) 0.04ng/ul

response 752

Ion	Exp%	Act%
276.00	100	100
138.00	18.90	5.59#
227.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080719\
Quantitation Report (Qedit)

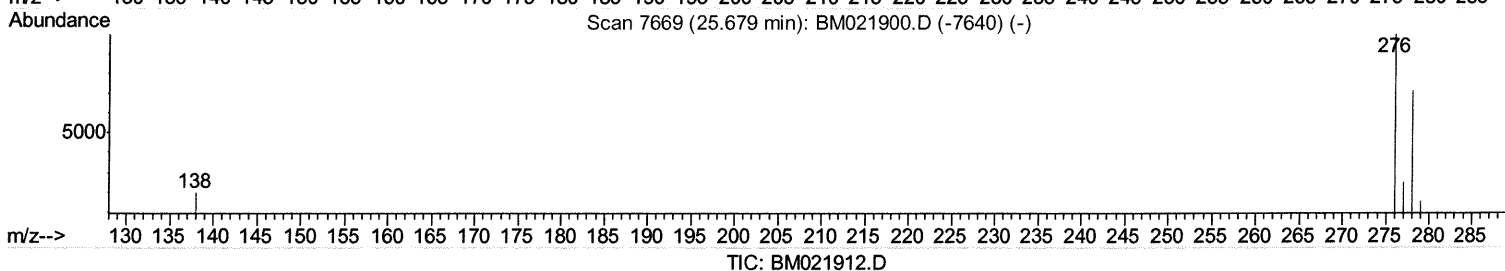
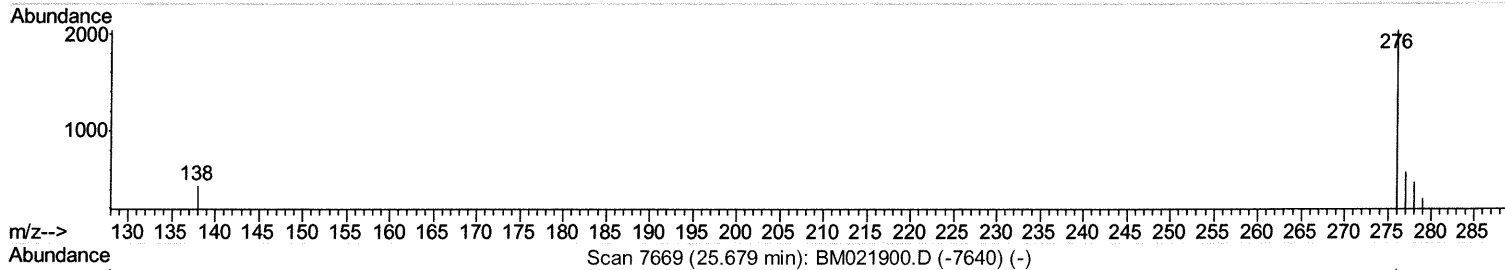
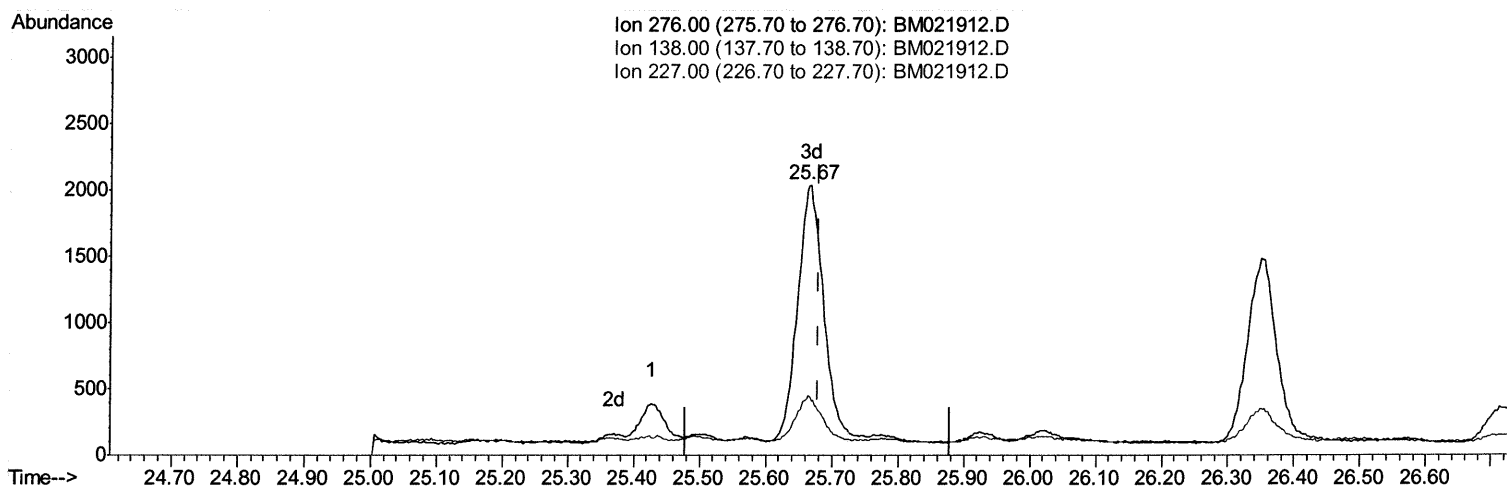
Data File : BM021912.D
Acq On : 08 Aug 2019 00:58
Operator : HP/JU
Sample : K4029-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
BENX8

Manual Integrations
APPROVED

mohammad
8/9/2019 6:11:17 AM

Quant Time: Aug 08 06:02:06 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 : Thu Aug 08 04:39:13 2019
Response via : Initial Calibration



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

25.666min (-0.012) 0.29ng/ul m

JU
08/08/19

response 5328

Ion	Exp%	Act%
276.00	100	100
138.00	18.90	0.79#
227.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080719\
Quantitation Report (Qedit)

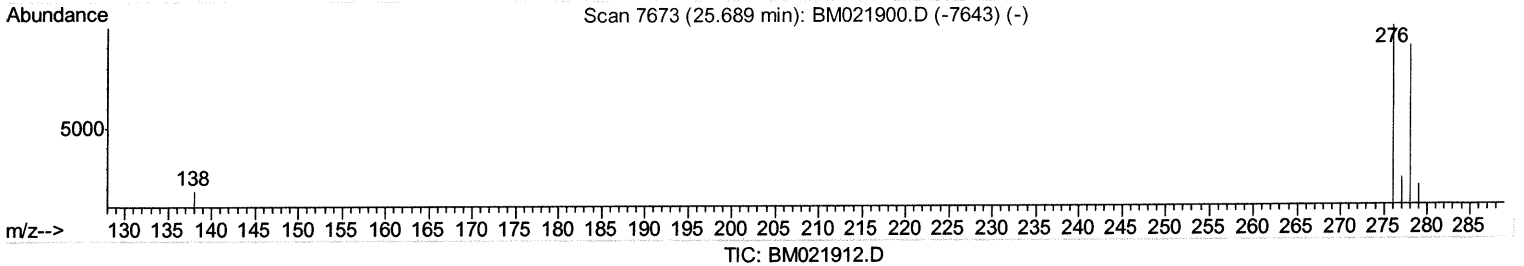
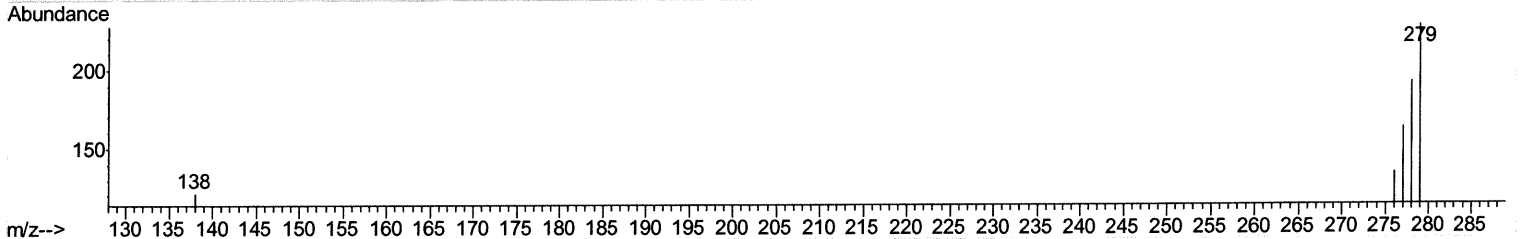
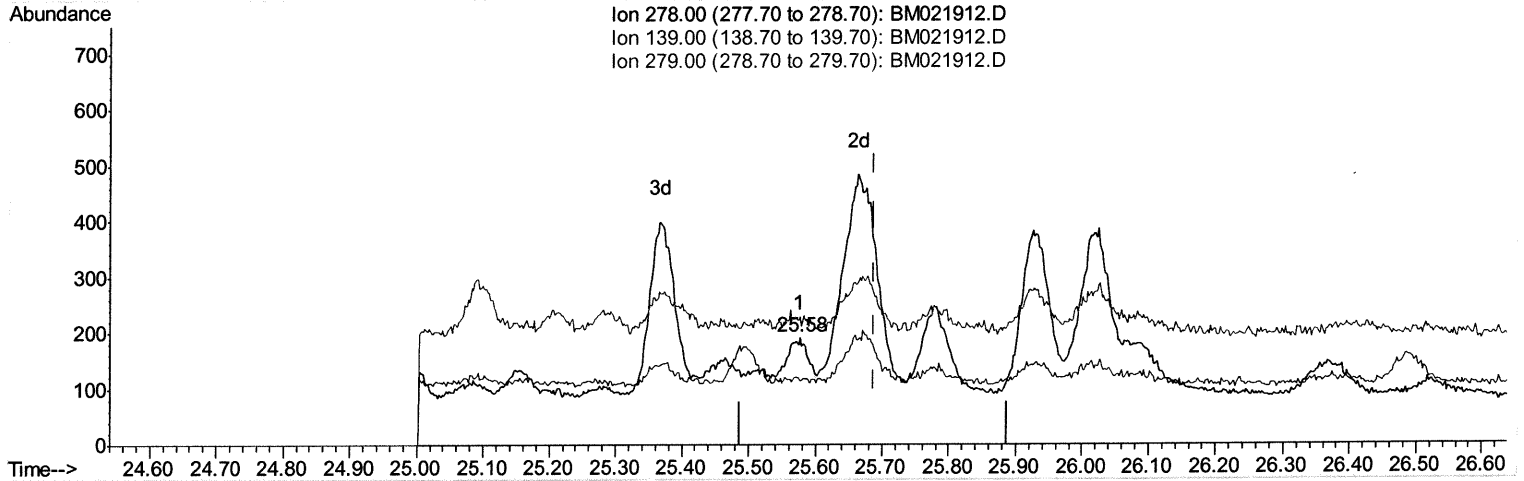
Data File : BM021912.D
Acq On : 08 Aug 2019 00:58
Operator : HP/JU
Sample : K4029-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
BENX8

Manual Integrations
APPROVED

mohammad
8/9/2019 6:11:17 AM

Quant Time: Aug 08 06:02:06 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 : Thu Aug 08 04:39:13 2019
Response via : Initial Calibration



(25) Dibenzo(a,h)anthracene

25.577min (-0.112) 0.01ng/ul

response 129

Ion	Exp%	Act%
278.00	100	100
139.00	17.70	59.38#
279.00	35.40	118.75#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080719\
Quantitation Report (Qedit)

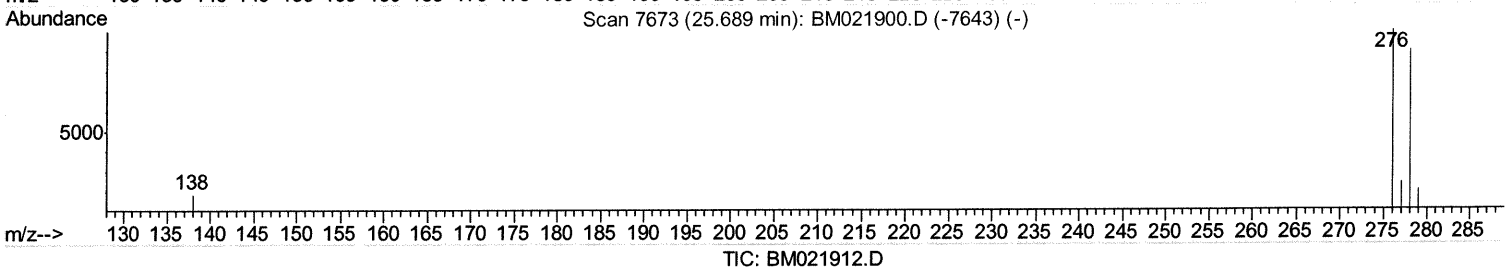
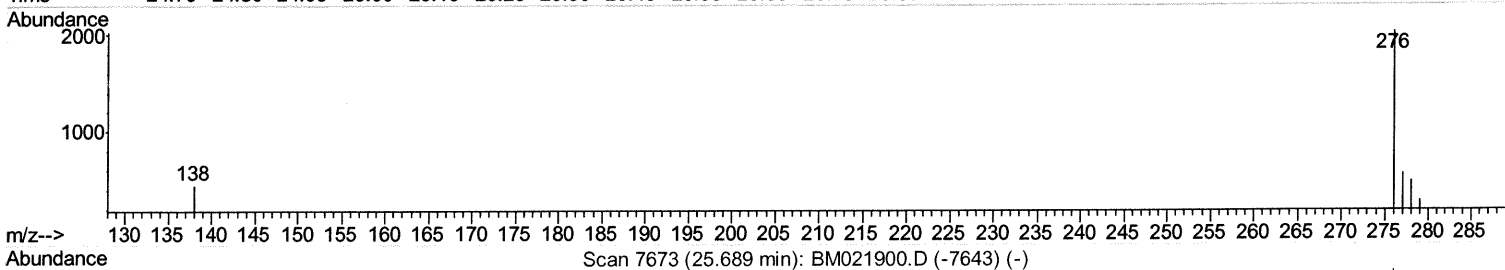
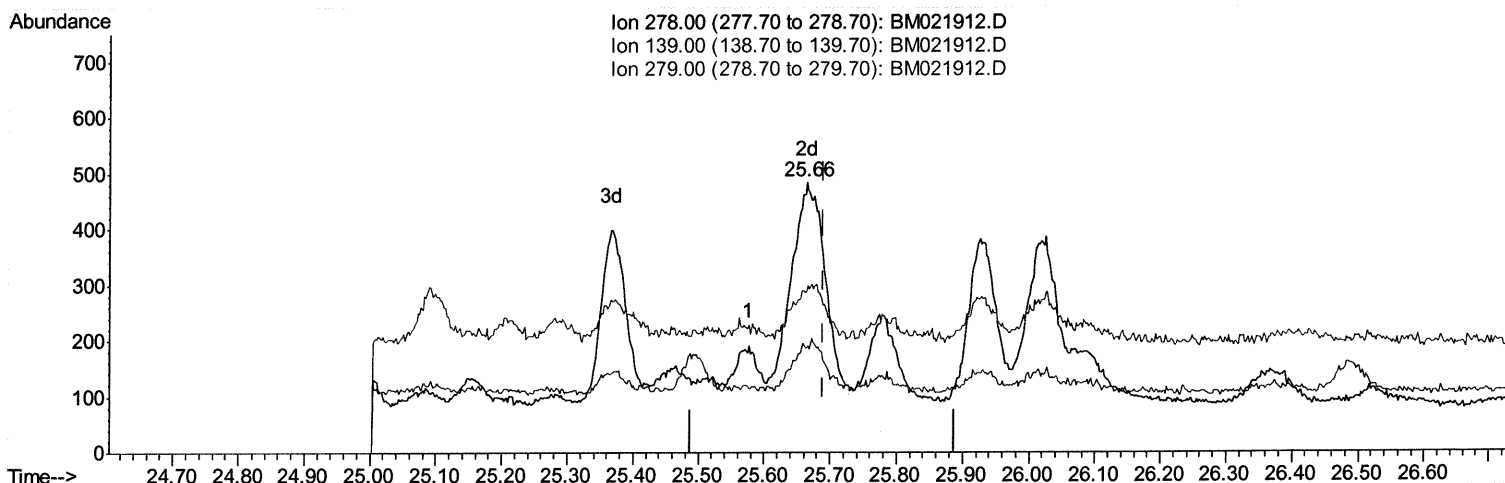
Data File : BM021912.D
Acq On : 08 Aug 2019 00:58
Operator : HP/JU
Sample : K4029-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENX8

Manual Integrations
APPROVED

mohammad
8/9/2019 6:11:17 AM

Quant Time: Aug 08 06:02:06 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 : Thu Aug 08 04:39:13 2019
Response via : Initial Calibration



(25) Dibenzo(a,h)anthracene

25.664min (-0.025) 0.09ng/ul m

JU
08/08/19

response 1387

Ion	Exp%	Act%
278.00	100	100
139.00	17.70	38.84#
279.00	35.40	59.71#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080719\
Quantitation Report (Qedit)

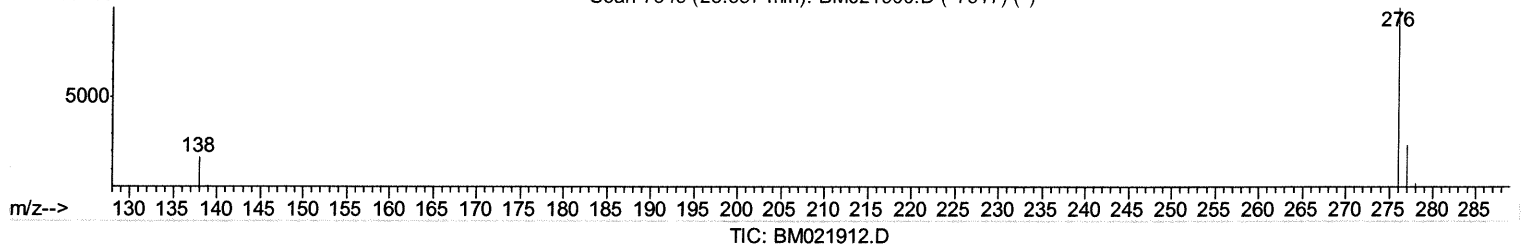
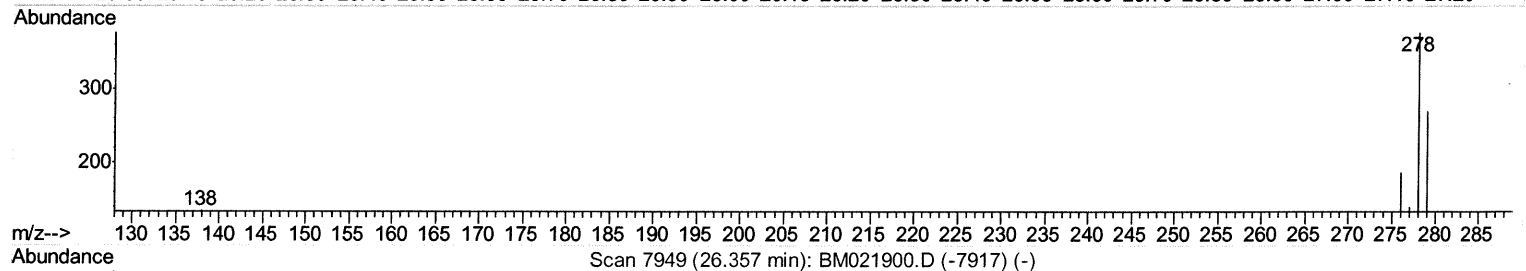
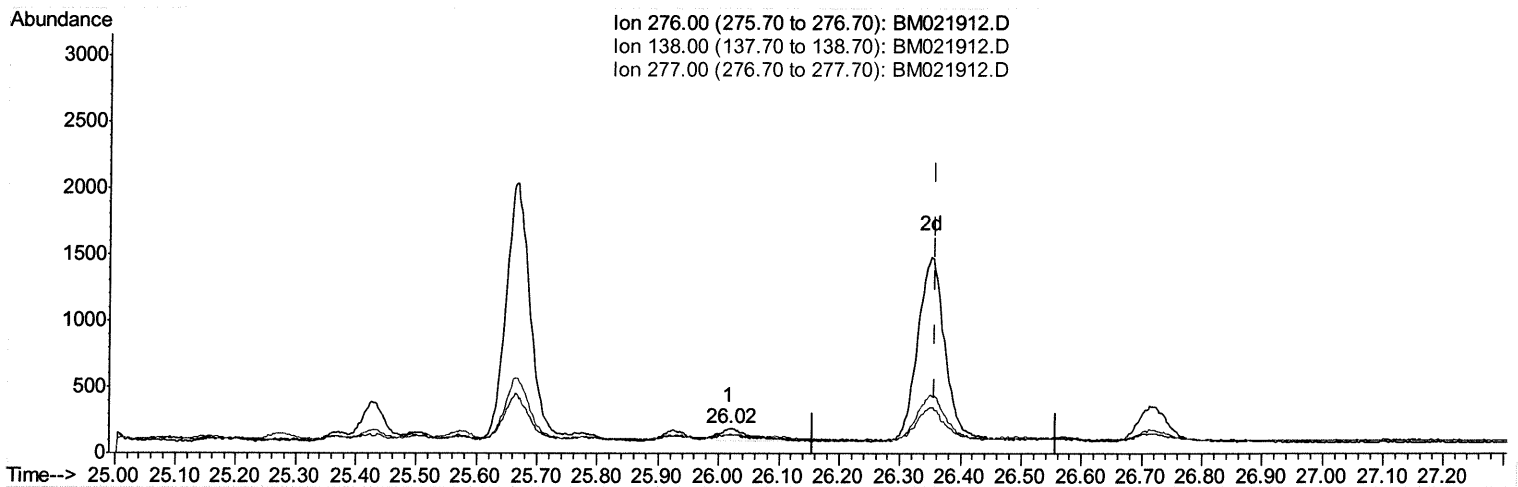
Data File : BM021912.D
Acq On : 08 Aug 2019 00:58
Operator : HP/JU
Sample : K4029-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
BENX8

Manual Integrations
APPROVED

mohammad
8/9/2019 6:11:17 AM

Quant Time: Aug 08 06:02:06 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 : Thu Aug 08 04:39:13 2019
Response via : Initial Calibration



(26) Benzo(g,h,i)perylene
26.018min (-0.340) 0.02ng/ul
response 314

Ion	Exp%	Act%
276.00	100	100
138.00	19.40	72.19#
277.00	26.80	74.87#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080719\
Quantitation Report (Qedit)

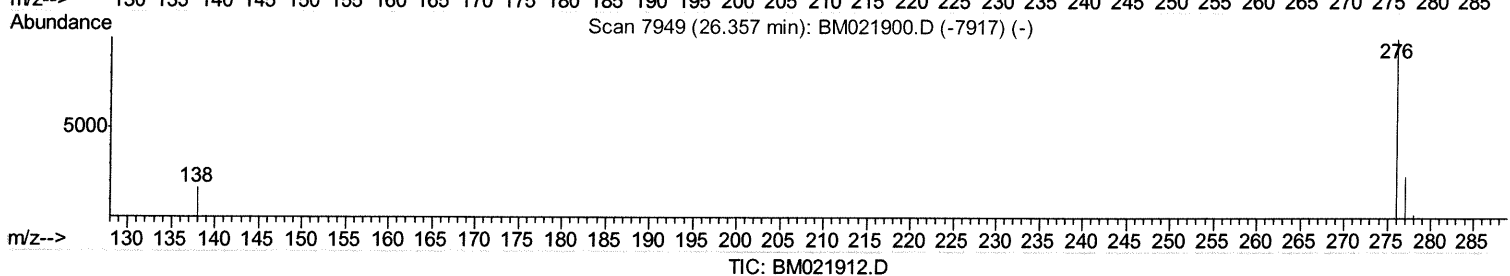
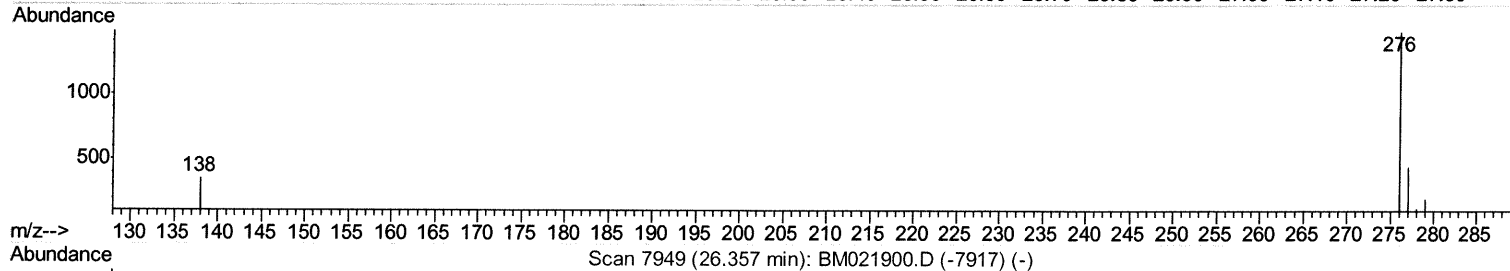
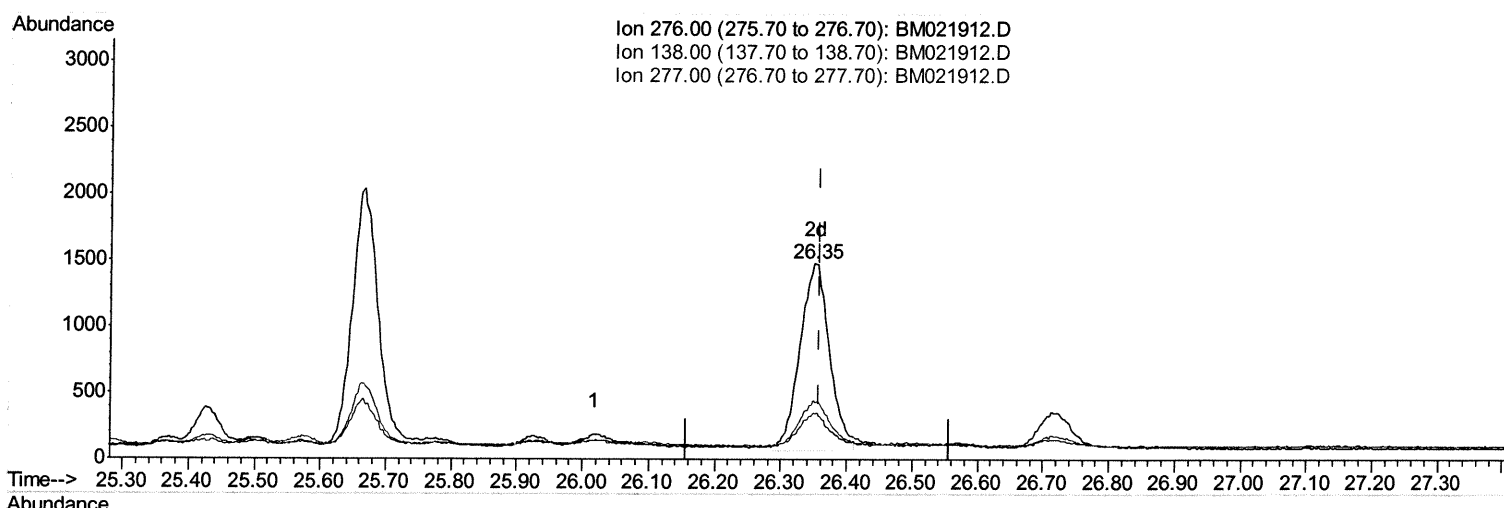
Data File : BM021912.D
Acq On : 08 Aug 2019 00:58
Operator : HP/JU
Sample : K4029-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENX8

Manual Integrations
APPROVED

mohammad
8/9/2019 6:11:17 AM

Quant Time: Aug 08 06:02:06 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 : Thu Aug 08 04:39:13 2019
Response via : Initial Calibration



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

26.350min (-0.008) 0.27ng/ul m

58/08/19

response 4451

Ion	Exp%	Act%
276.00	100	100
138.00	19.40	24.00#
277.00	26.80	30.09
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080719\
 Data File : BM021912.D
 Acq On : 08 Aug 2019 00:58
 Operator : HP/JU
 Sample : K4029-07
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 Client Sampled :
 BENX8

Quant Time: Aug 16 07:19:46 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 : Thu Aug 08 04:39:13 2019
 Response via : Initial Calibration

Manual Integrations
 APPROVED

mohammad
 8/9/2019 6:11:17 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	856	0.40	ng/ul	0.00
2) Naphthalene-d8	10.40	136	3675	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.28	164	2068	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.03	188	4818m→	0.40	ng/ul	-0.02
16) Chrysene-d12	21.23	240	4522m→	0.40	ng/ul	0.00
20) Perylene-d12	23.45	264	4449m→	0.40	ng/ul	-0.01

System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	1352	0.22	ng/ul	0.00
14) Fluoranthene-d10	19.07	212	3470m→	0.21	ng/ul	-0.01

Target Compounds				Ovalue		
7) Acenaphthylene	14.00	152	826	0.086	ng/ul#	1
9) Fluorene	15.33	166	227	0.026	ng/ul#	90
12) Phenanthrene	17.07	178	4556	0.325	ng/ul	99
13) Anthracene	17.16	178	1110m→	0.093	ng/ul	
15) Fluoranthene	19.10	202	13997m→	0.745	ng/ul	
17) Pyrene	19.46	202	13144	0.707	ng/ul	96
18) Benzo(a)anthracene	21.22	228	6753	0.417	ng/ul	98
19) Chrysene	21.27	228	8249m→	0.397	ng/ul	
21) Benzo(b)fluoranthene	22.78	252	10884m→	0.725	ng/ul	
22) Benzo(k)fluoranthene	22.82	252	4645m→	0.274	ng/ul	
23) Benzo(a)pyrene	23.35	252	7256m→	0.476	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.67	276	5328m→	0.292	ng/ul	
25) Dibenzo(a,h)anthracene	25.66	278	1387m→	0.094	ng/ul	
26) Benzo(g,h,i)perylene	26.35	276	4451m→	0.271	ng/ul	

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

JU
 08/08/19

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080719\

Data File : BM021912.D

Acq On : 08 Aug 2019 00:58

Operator : HP/JU

Sample : K4029-07

Misc :

ALS Vial : 22 Sample Multiplier: 1

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Instrument :

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ClientSampleId :

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