

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

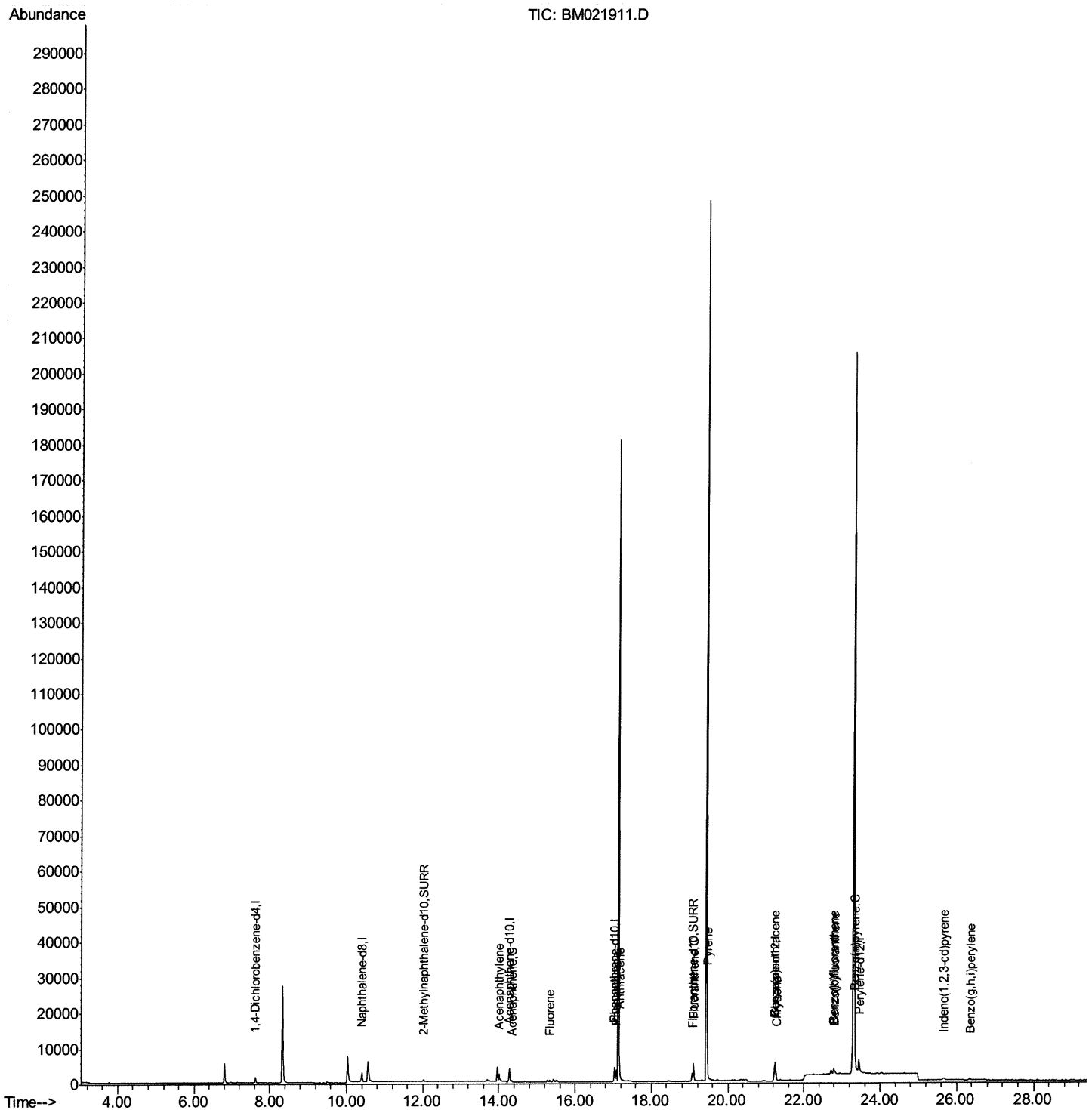
Data File : BM021911.D
Acq On : 08 Aug 2019 00:21
Operator : HP/JU
Sample : K4029-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENYO

Manual Integrations
APPROVED

mohammad
8/9/2019 6:11:12 AM

Quant Time: Aug 08 05:57:00 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



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

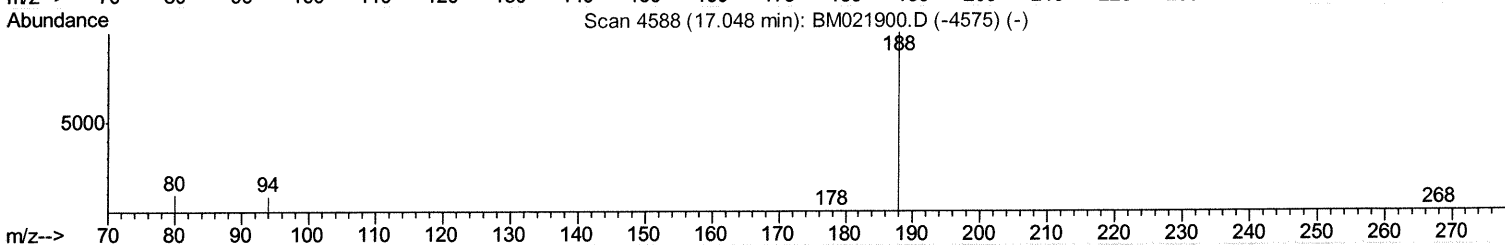
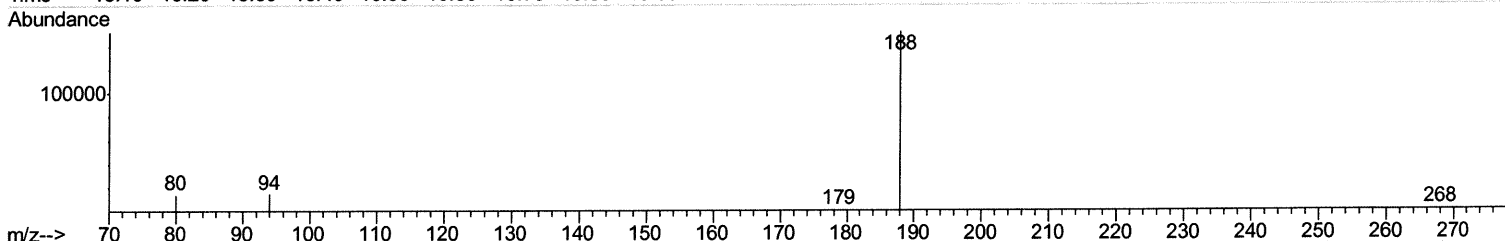
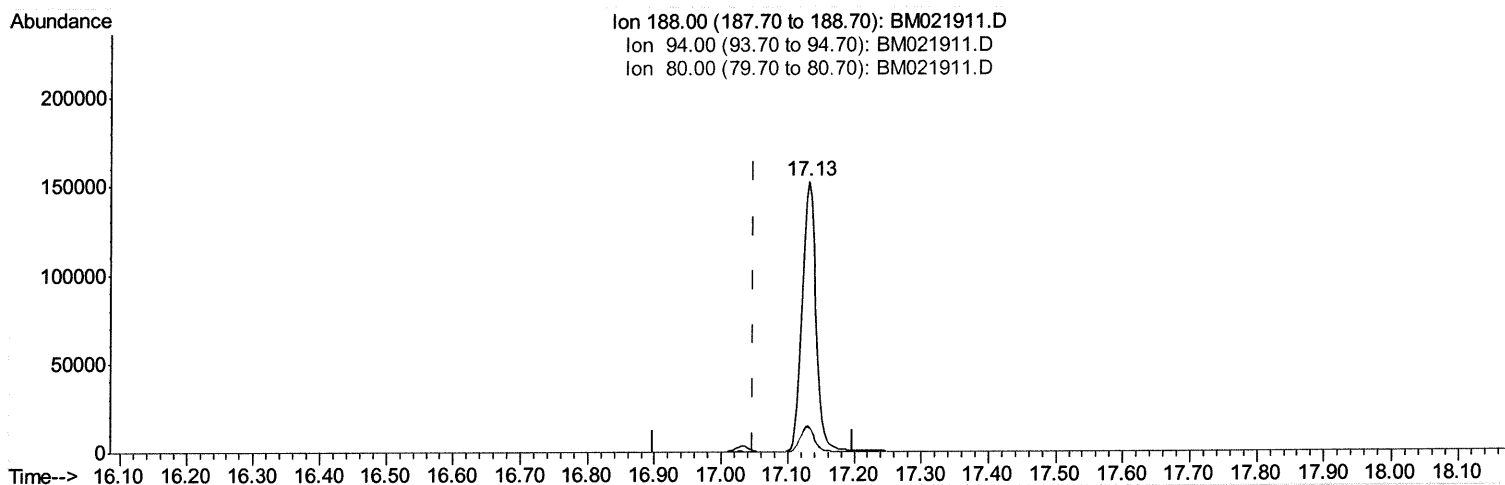
Data File : BM021911.D
Acq On : 08 Aug 2019 00:21
Operator : HP/JU
Sample : K4029-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENYO

Manual Integrations
APPROVED

mohammad
8/9/2019 6:11:12 AM

Quant Time: Aug 08 04:43:37 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 08 04:39:13 2019
Response via : Initial Calibration



TIC: BM021911.D

(10) Phenanthrene-d10 (I)
17.131min (+0.083) 0.40ng/ul
response 219199

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	9.47
80.00	11.40	9.12
0.00	0.00	0.00

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

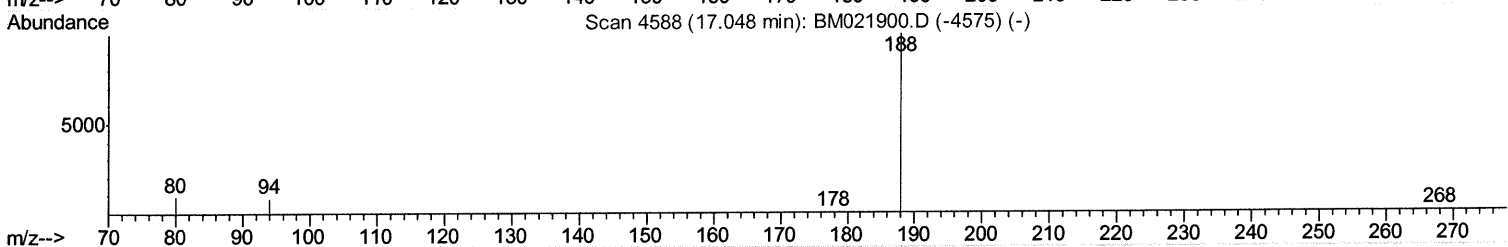
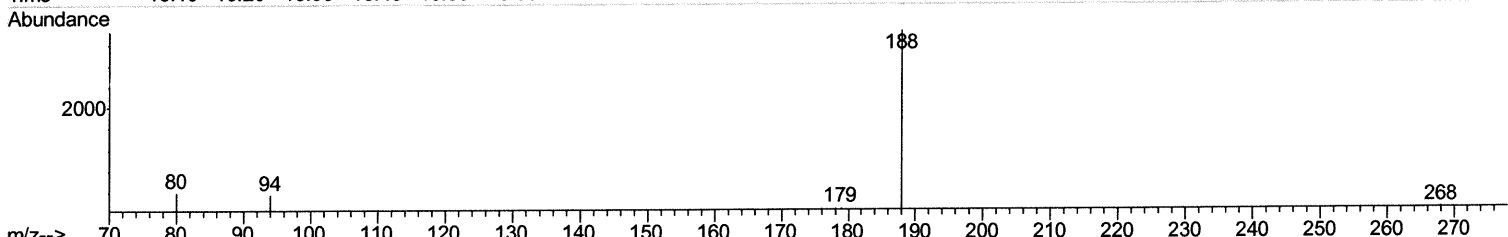
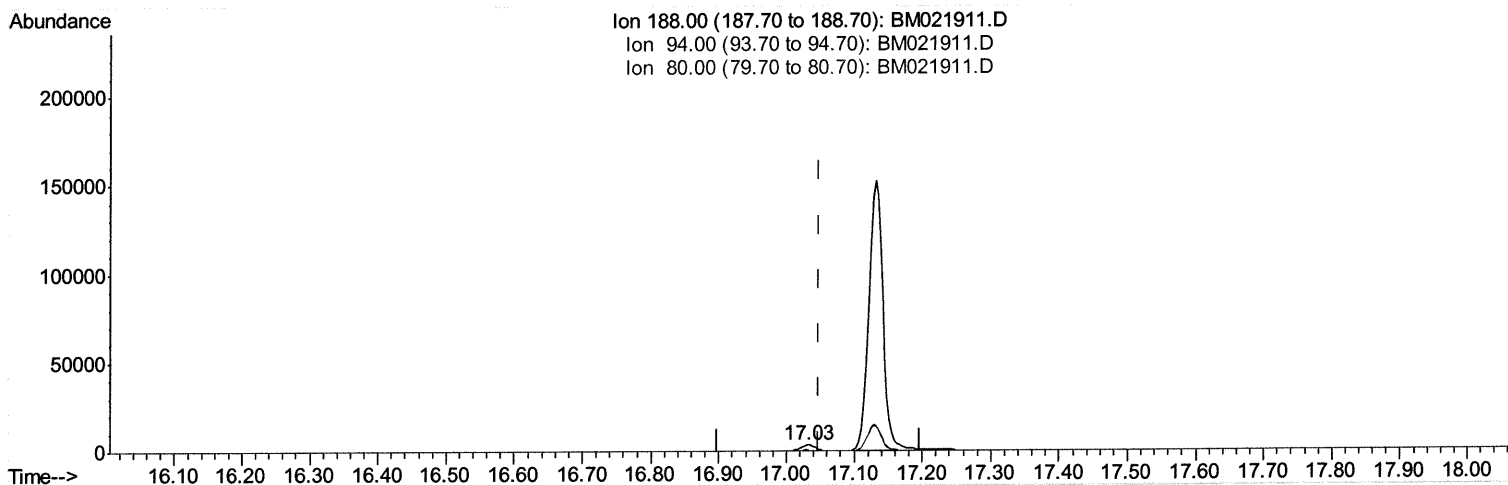
Data File : BM021911.D
Acq On : 08 Aug 2019 00:21
Operator : HP/JU
Sample : K4029-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENYO

Manual Integrations
APPROVED

mohammad
8/9/2019 6:11:12 AM

Quant Time: Aug 08 04:43:37 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 08 04:39:13 2019
Response via : Initial Calibration



TIC: BM021911.D

(10) Phenanthrene-d10 (I)

17.030min (-0.017) 0.40ng/ul m

Ju 08/08/19

response 4857

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	10.12
80.00	11.40	11.52
0.00	0.00	0.00

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

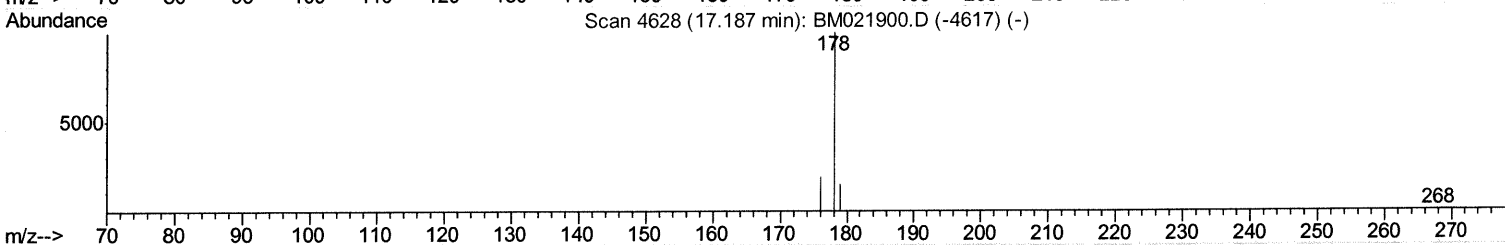
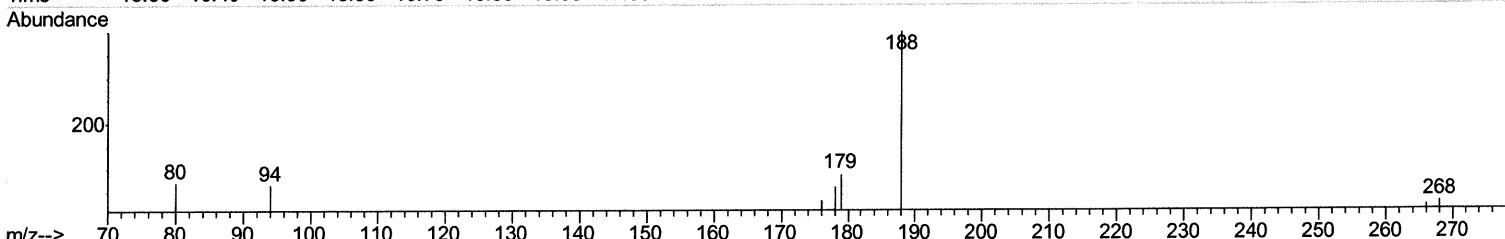
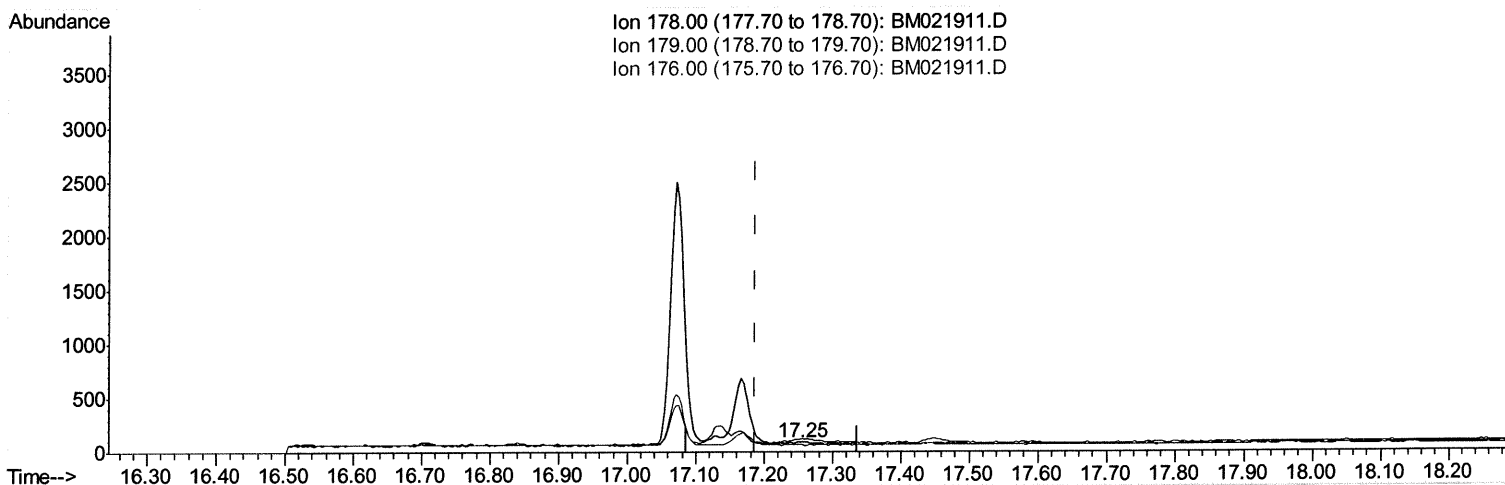
Data File : BM021911.D
Acq On : 08 Aug 2019 00:21
Operator : HP/JU
Sample : K4029-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENYO

Manual Integrations
APPROVED

mohammad
8/9/2019 6:11:12 AM

Quant Time: Aug 08 05:52:16 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: BM021911.D

(13) Anthracene

17.252min (+0.066) 0.00ng/ul

response 24

Ion	Exp%	Act%
178.00	100	100
179.00	19.40	124.72#
176.00	20.80	73.03#
0.00	0.00	0.00

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

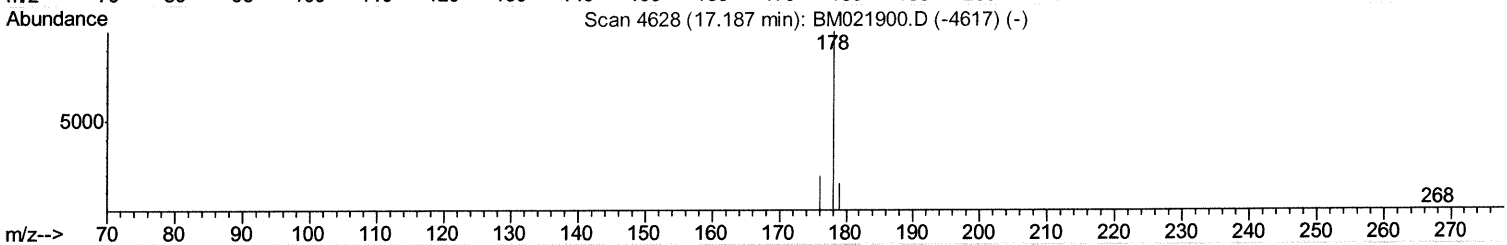
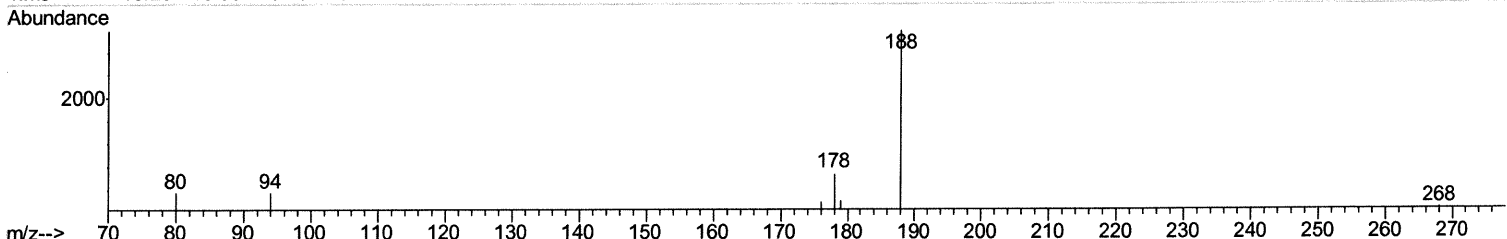
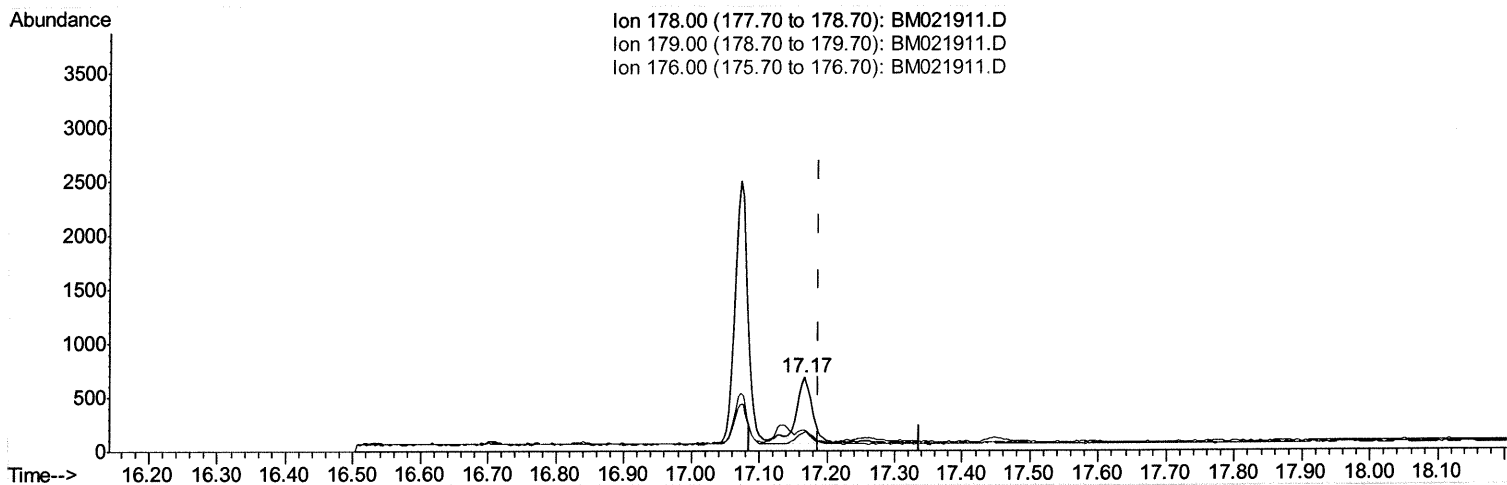
Data File : BM021911.D
Acq On : 08 Aug 2019 00:21
Operator : HP/JU
Sample : K4029-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENYO

Manual Integrations
APPROVED

mohammad
8/9/2019 6:11:12 AM

Quant Time: Aug 08 05:52:16 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: BM021911.D

(13) Anthracene

17.166min (-0.021) 0.08ng/ul m

JU 08/08/19

response 965

Ion	Exp%	Act%
178.00	100	100
179.00	19.40	28.93#
176.00	20.80	25.84#
0.00	0.00	0.00

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

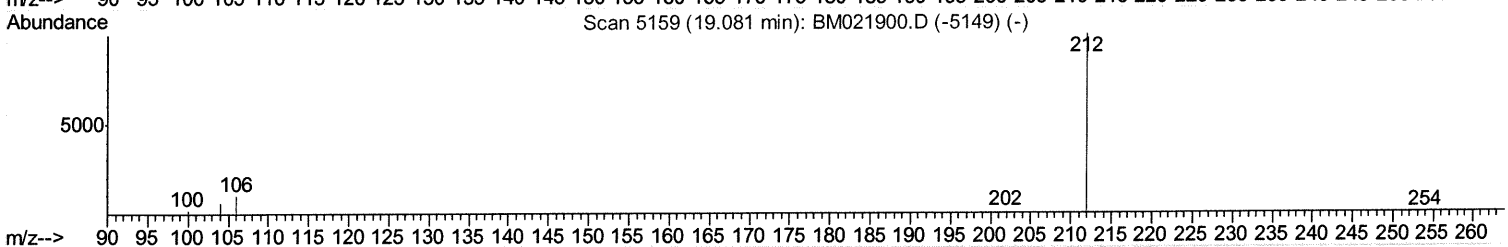
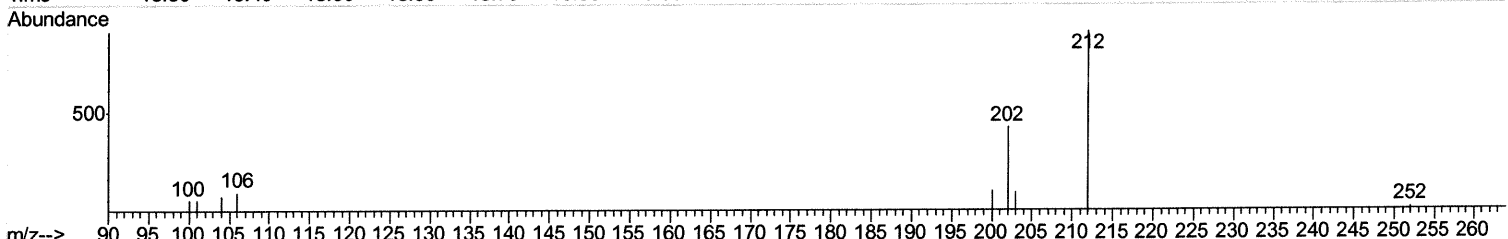
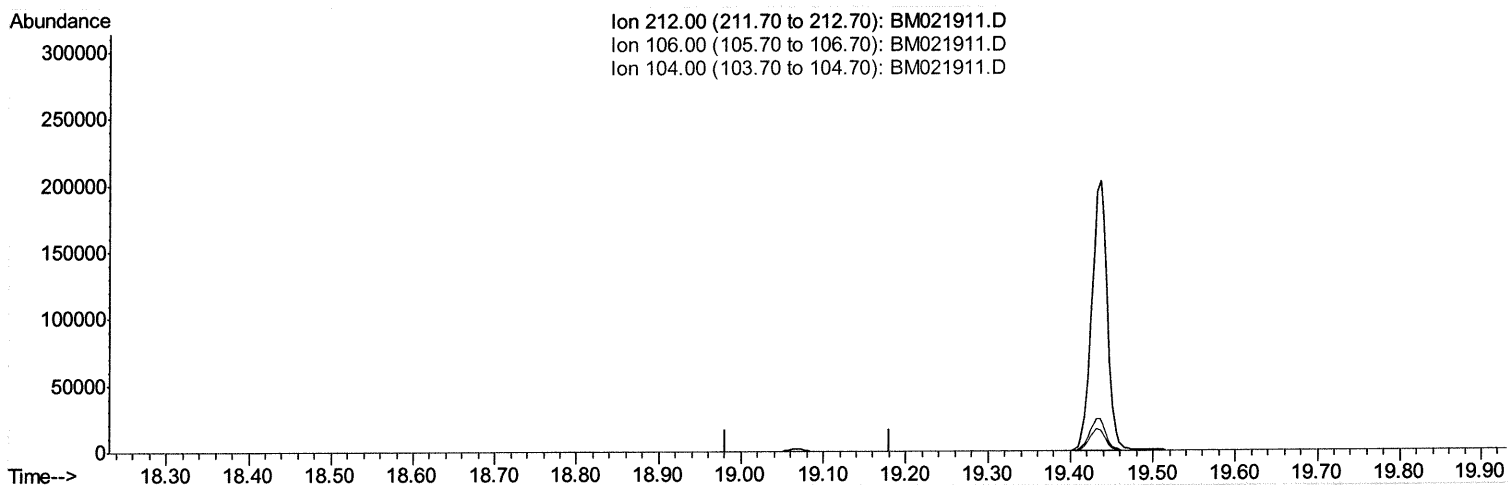
Data File : BM021911.D
Acq On : 08 Aug 2019 00:21
Operator : HP/JU
Sample : K4029-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENYO

Manual Integrations
APPROVED

mohammad
8/9/2019 6:11:12 AM

Quant Time: Aug 08 05:52:16 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: BM021911.D

(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)

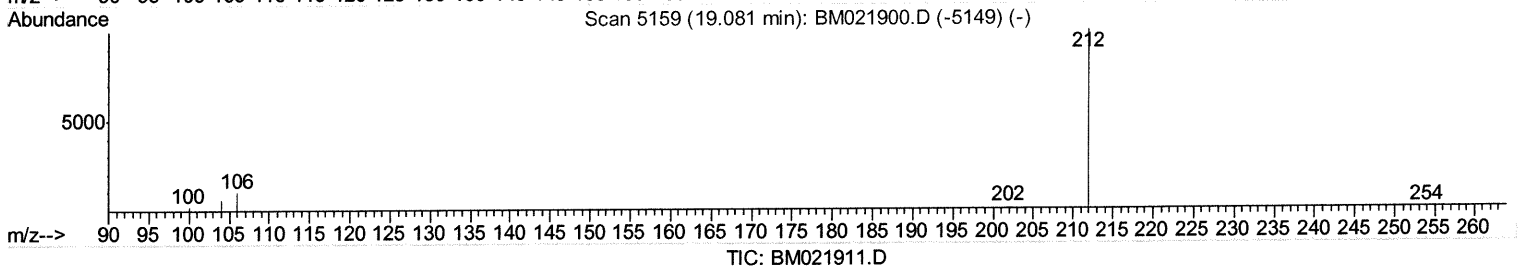
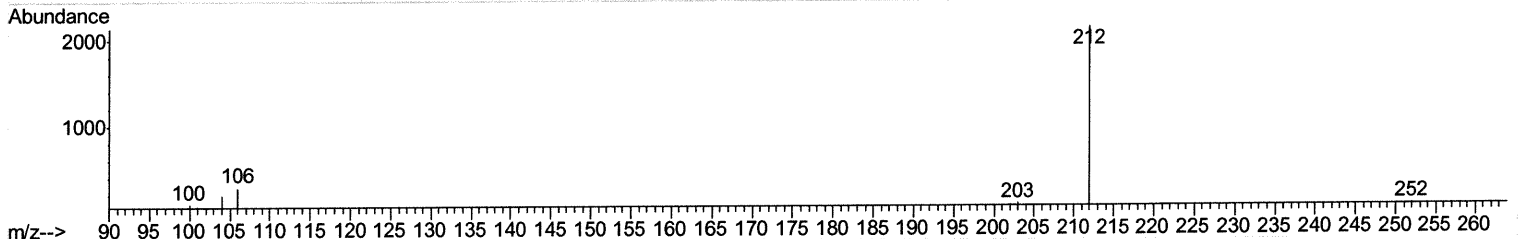
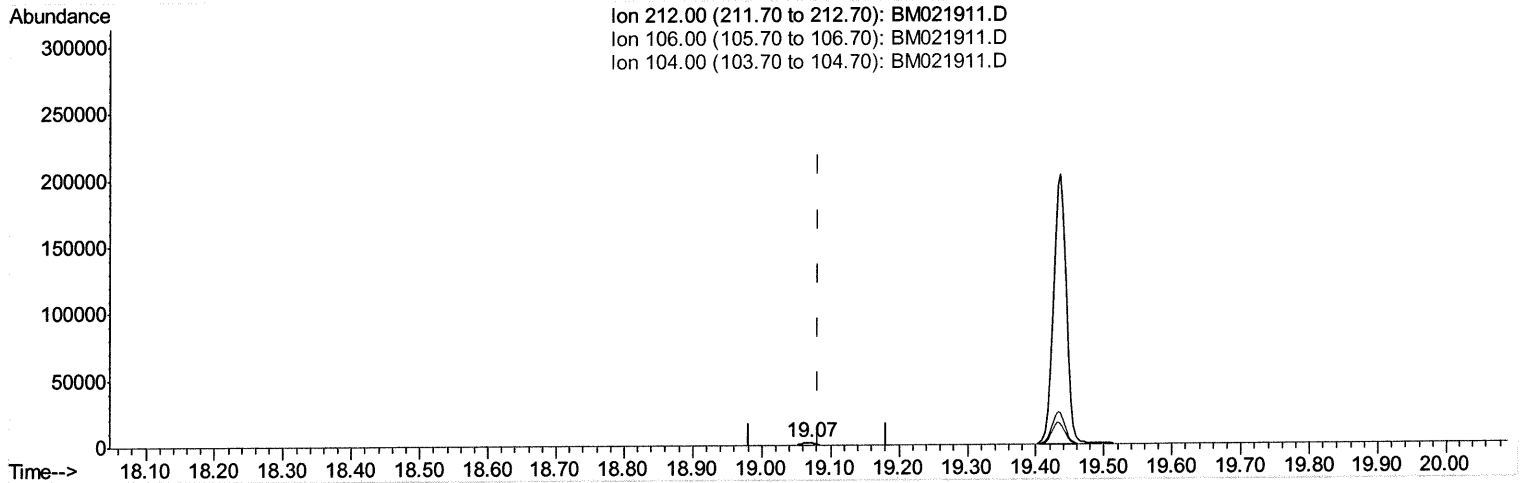
Data File : BM021911.D
Acq On : 08 Aug 2019 00:21
Operator : HP/JU
Sample : K4029-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENYO

Manual Integrations
APPROVED

mohammad
8/9/2019 6:11:12 AM

Quant Time: Aug 08 05:52:16 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)

19.070min (-0.011) 0.18ng/ul m

JU
08/08/19

response 2879

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)

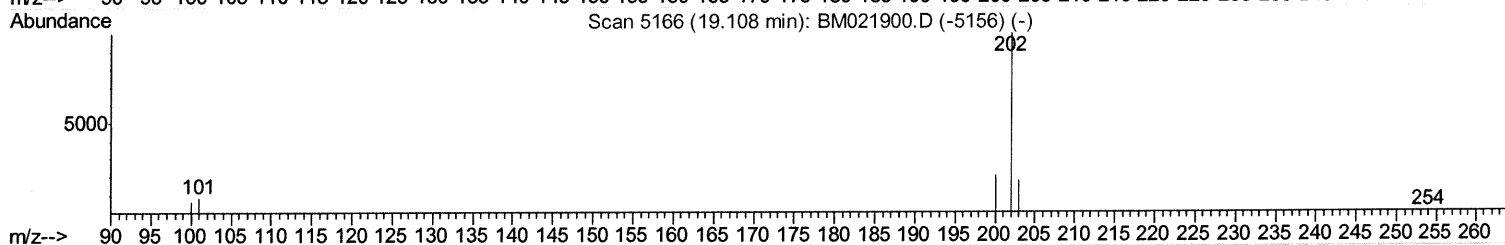
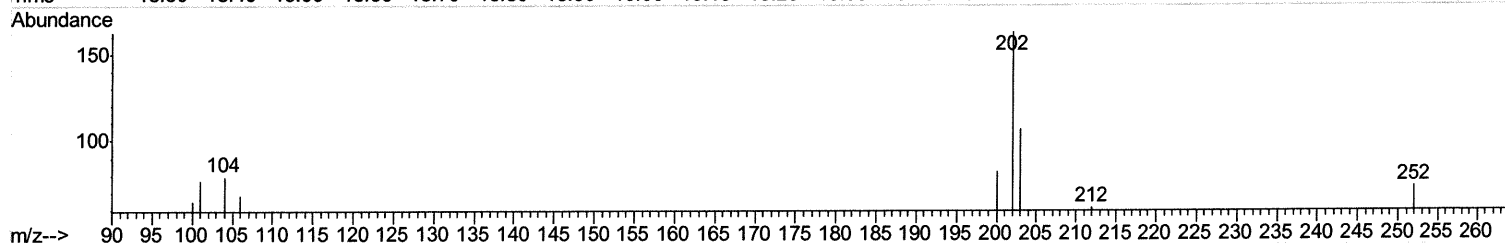
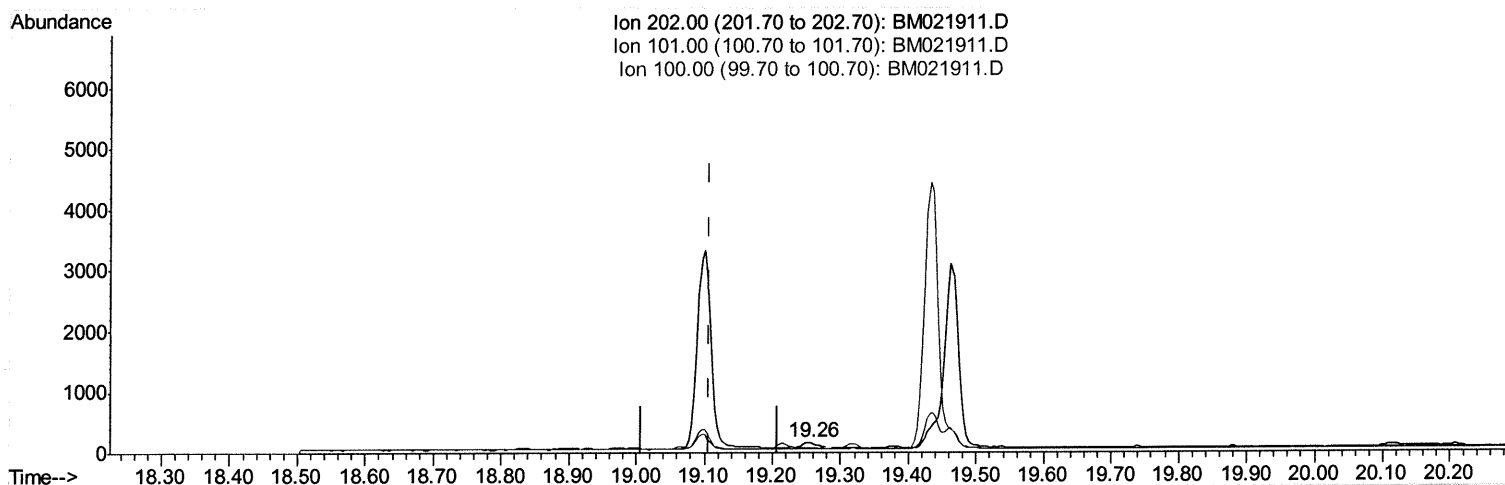
Data File : BM021911.D
Acq On : 08 Aug 2019 00:21
Operator : HP/JU
Sample : K4029-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENYO

Manual Integrations
APPROVED

mohammad
8/9/2019 6:11:12 AM

Quant Time: Aug 08 05:52:16 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: BM021911.D

(15) Fluoranthene (C)

19.256min (+0.149) 0.01ng/ul

response 123

Ion	Exp%	Act%
202.00	100	100
101.00	10.20	47.24#
100.00	8.10	39.88#
0.00	0.00	0.00

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

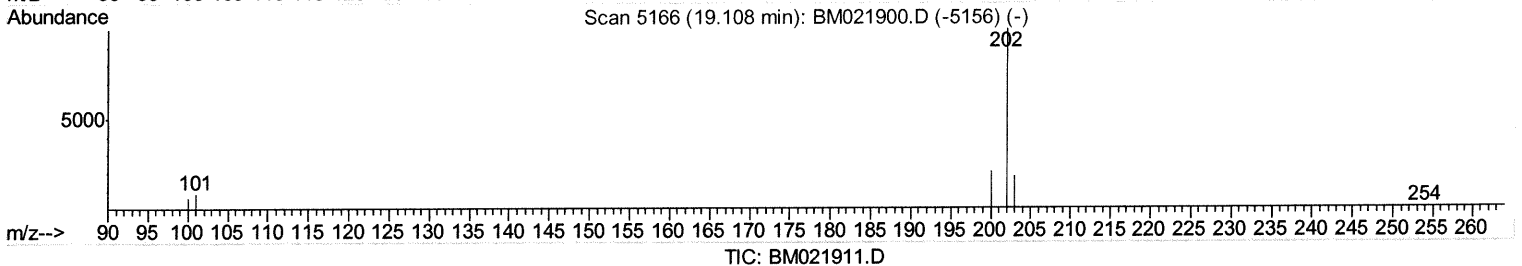
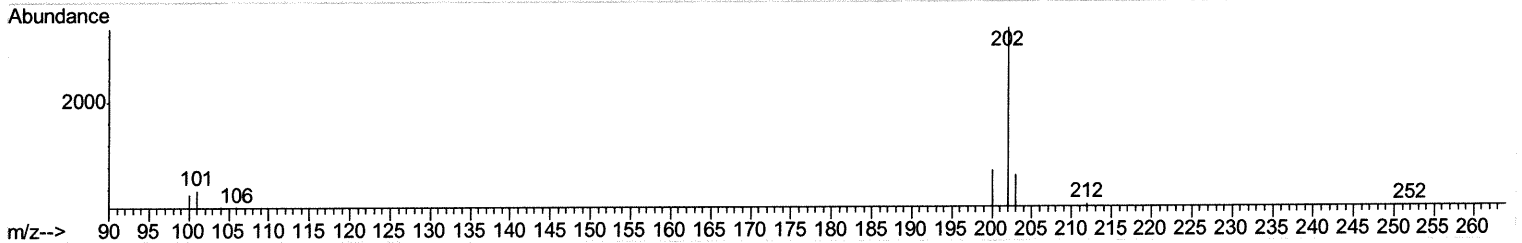
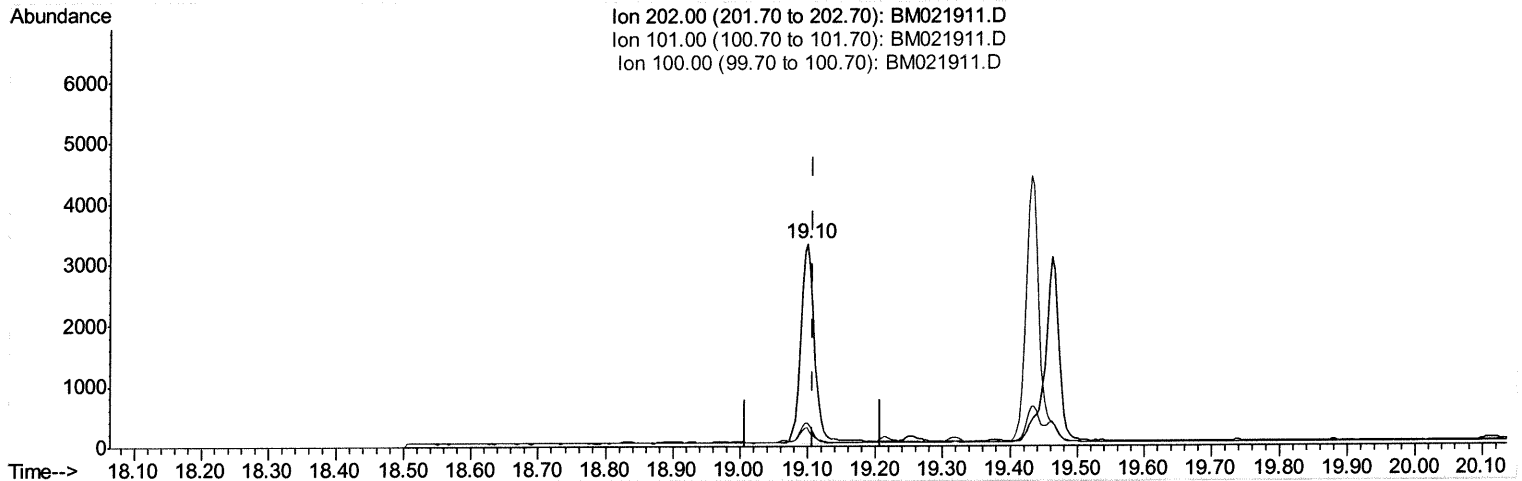
Data File : BM021911.D
Acq On : 08 Aug 2019 00:21
Operator : HP/JU
Sample : K4029-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENYO

Manual Integrations
APPROVED

mohammad
8/9/2019 6:11:12 AM

Quant Time: Aug 08 05:52:16 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)

19.100min (-0.008) 0.24ng/ul m

JU
08/08/19

response 4602

Ion	Exp%	Act%
202.00	100	100
101.00	10.20	11.25
100.00	8.10	8.91
0.00	0.00	0.00

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

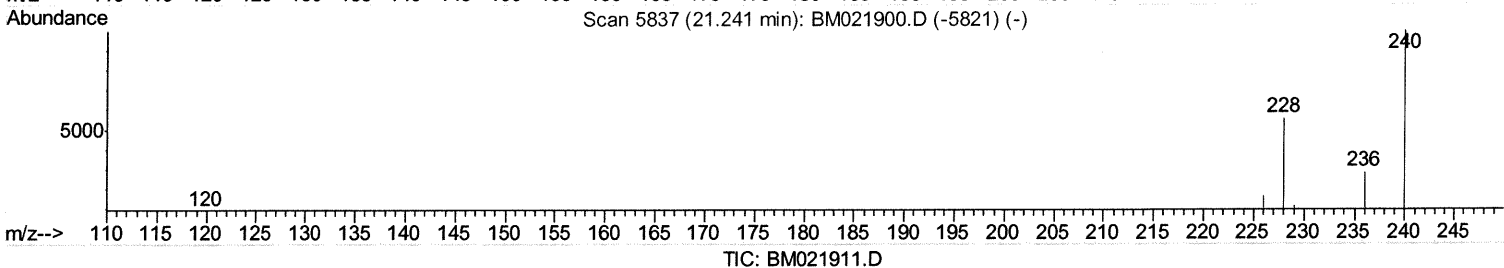
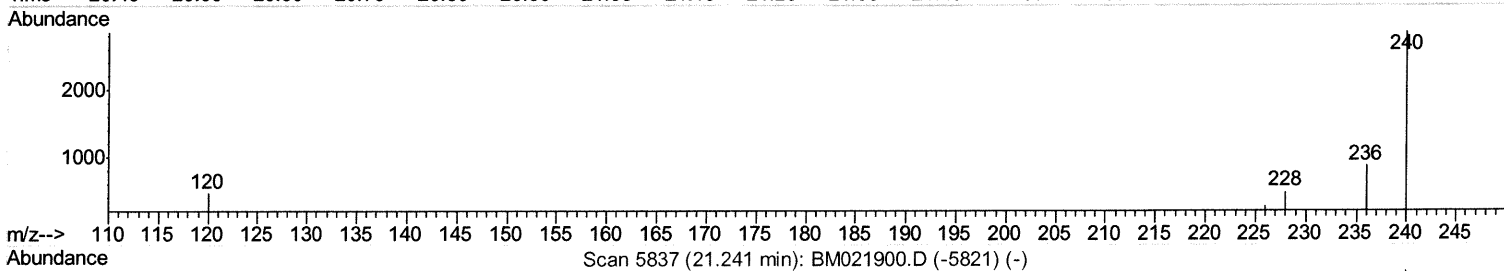
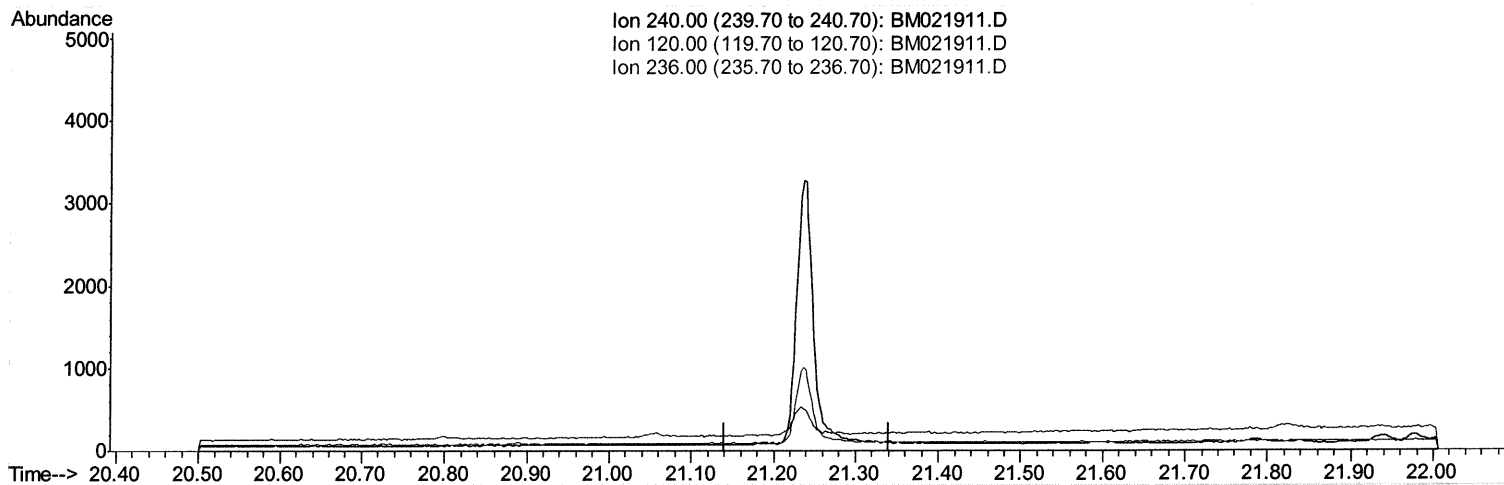
Data File : BM021911.D
Acq On : 08 Aug 2019 00:21
Operator : HP/JU
Sample : K4029-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENYO

Manual Integrations
APPROVED

mohammad
8/9/2019 6:11:12 AM

Quant Time: Aug 08 05:52:16 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)

21.241min (-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)

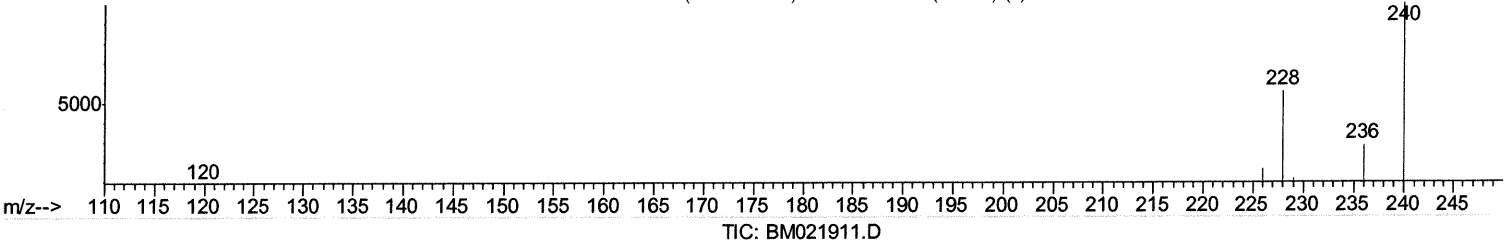
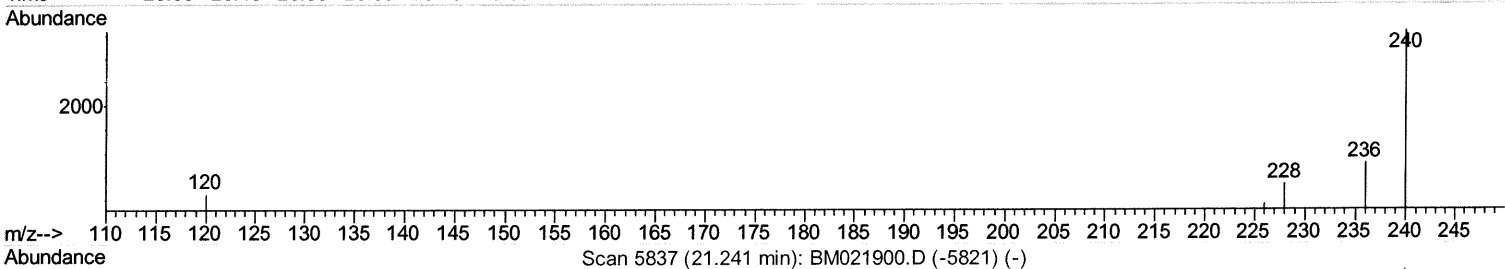
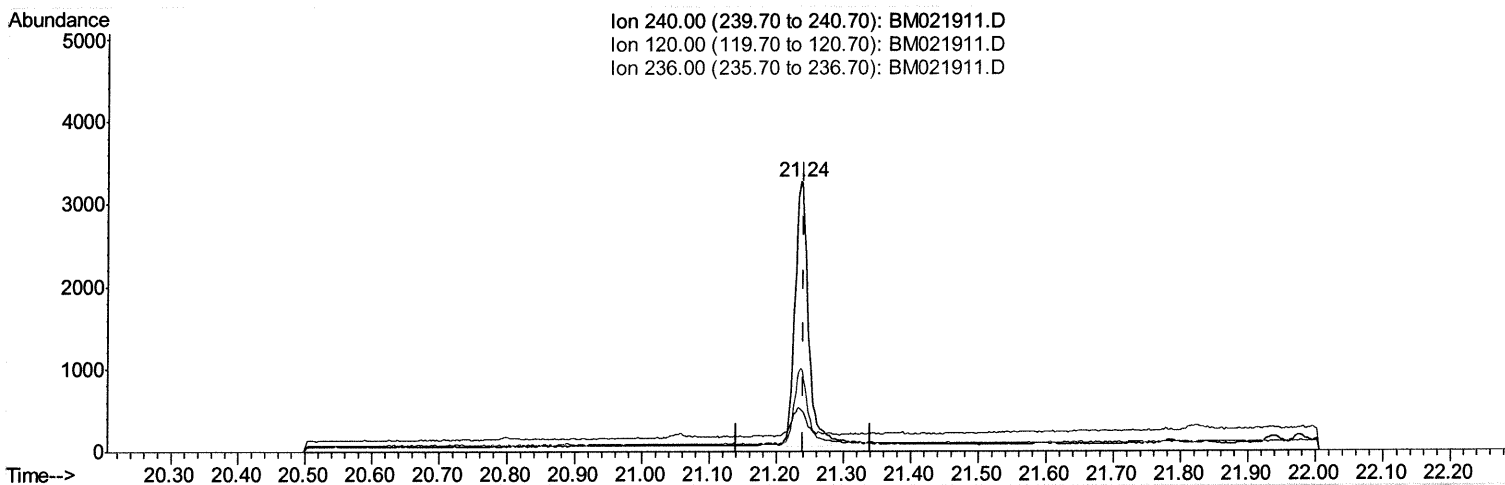
Data File : BM021911.D
Acq On : 08 Aug 2019 00:21
Operator : HP/JU
Sample : K4029-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENYO

Manual Integrations
APPROVED

mohammad
8/9/2019 6:11:12 AM

Quant Time: Aug 08 05:52:16 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)

21.236min (-0.005) 0.40ng/ul m

JU 08/08/19

response 4515

Ion	Exp%	Act%
240.00	100	100
120.00	16.20	15.55
236.00	32.30	31.06
0.00	0.00	0.00

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

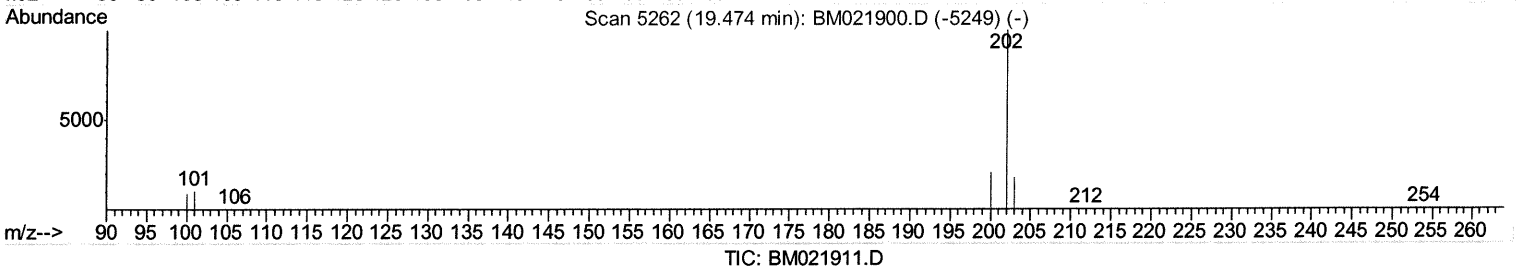
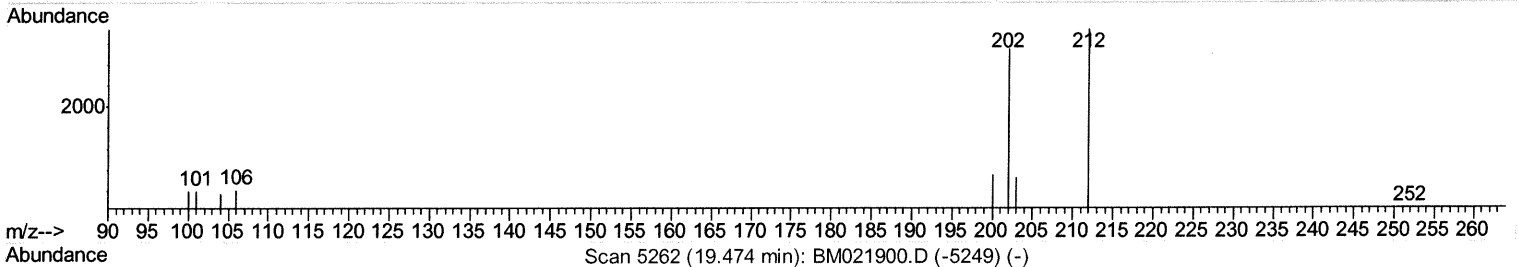
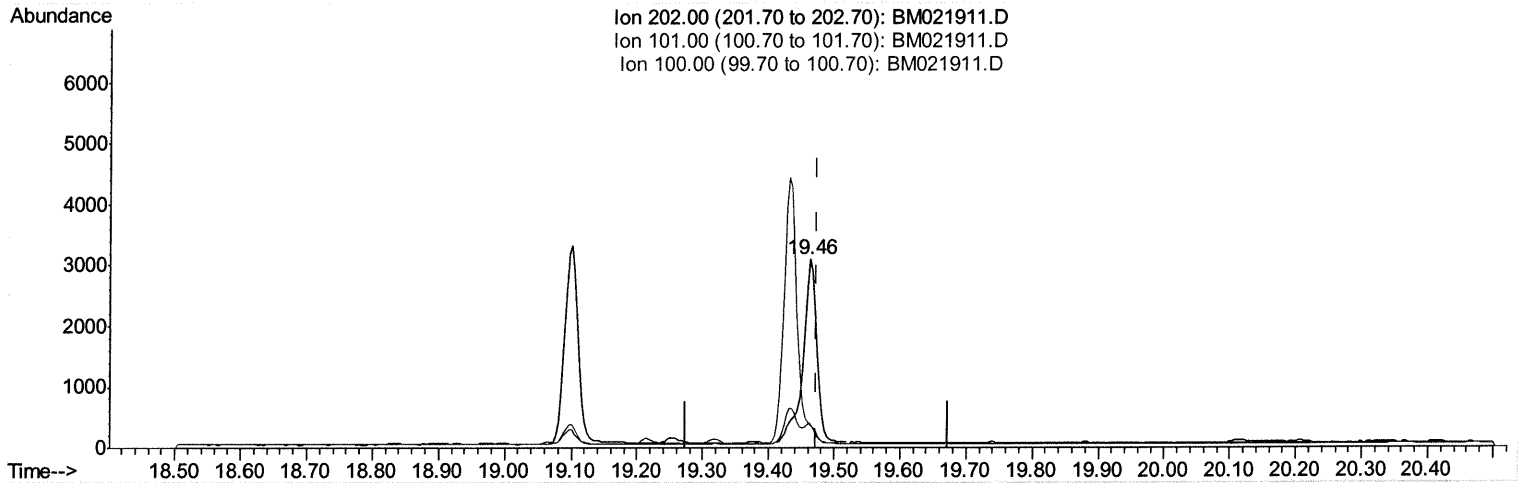
Data File : BM021911.D
Acq On : 08 Aug 2019 00:21
Operator : HP/JU
Sample : K4029-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENYO

Manual Integrations
APPROVED

mohammad
8/9/2019 6:11:12 AM

Quant Time: Aug 08 05:53:34 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



(17) Pyrene

19.462min (-0.012) 0.25ng/ul

response 4558

Ion	Exp%	Act%
202.00	100	100
101.00	10.40	12.86#
100.00	9.00	12.44#
0.00	0.00	0.00

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

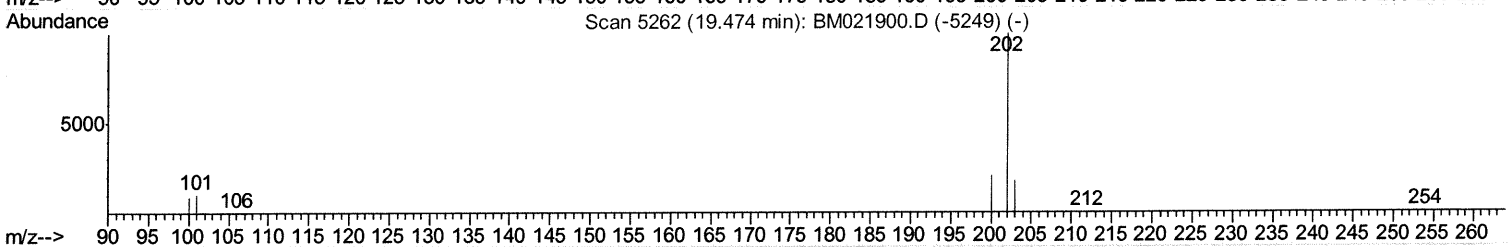
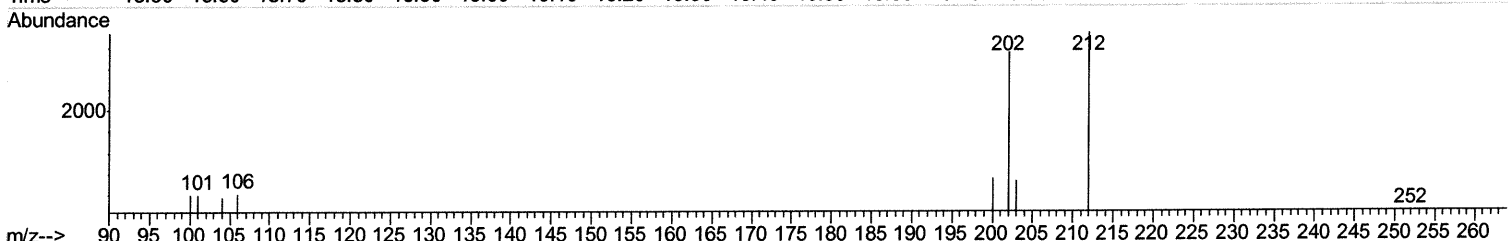
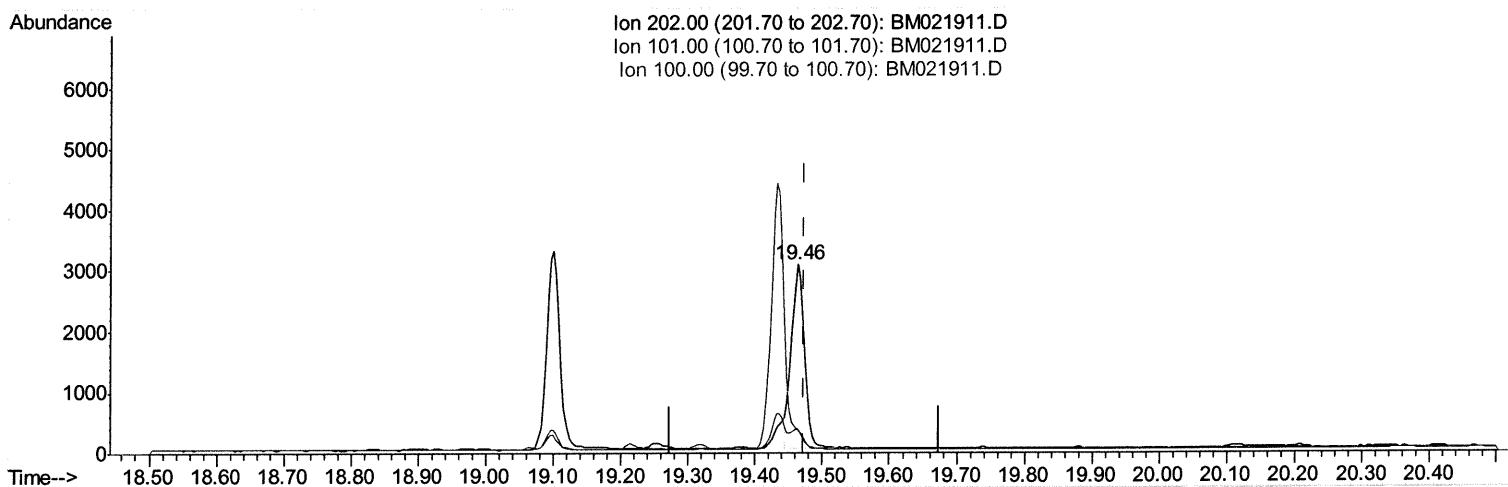
Data File : BM021911.D
Acq On : 08 Aug 2019 00:21
Operator : HP/JU
Sample : K4029-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENYO

Manual Integrations
APPROVED

mohammad
8/9/2019 6:11:12 AM

Quant Time: Aug 08 05:53:34 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: BM021911.D

(17) Pyrene

19.462min (-0.012) 0.22ng/ul m *JU 08/08/19*

response 4036

Ion	Exp%	Act%
202.00	100	100
101.00	10.40	12.86#
100.00	9.00	12.44#
0.00	0.00	0.00

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

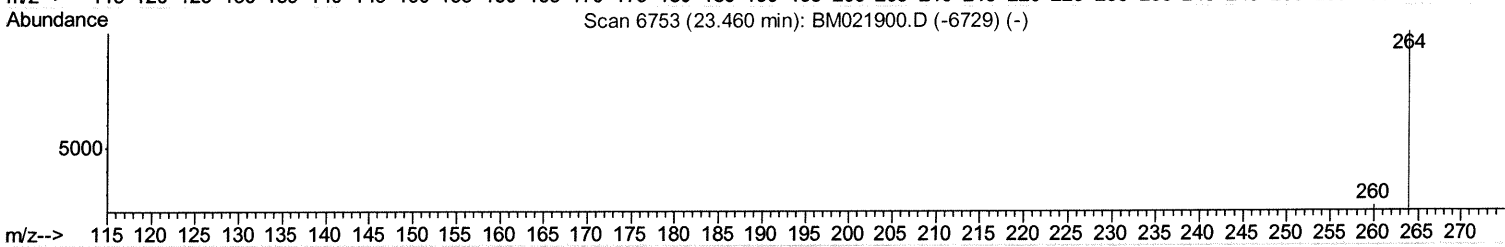
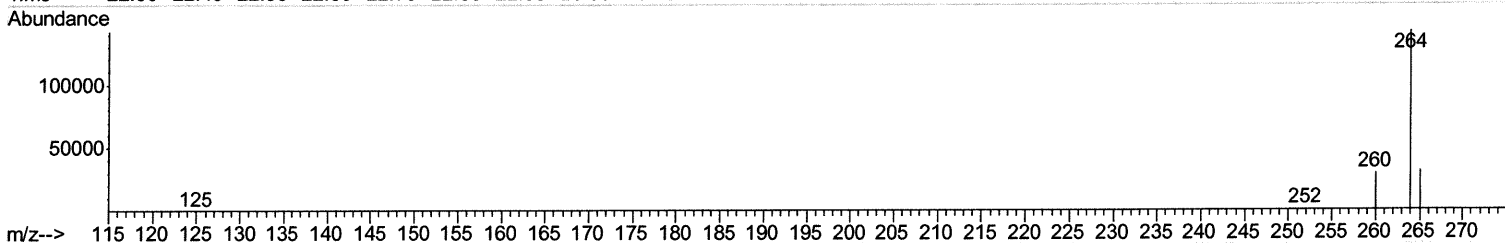
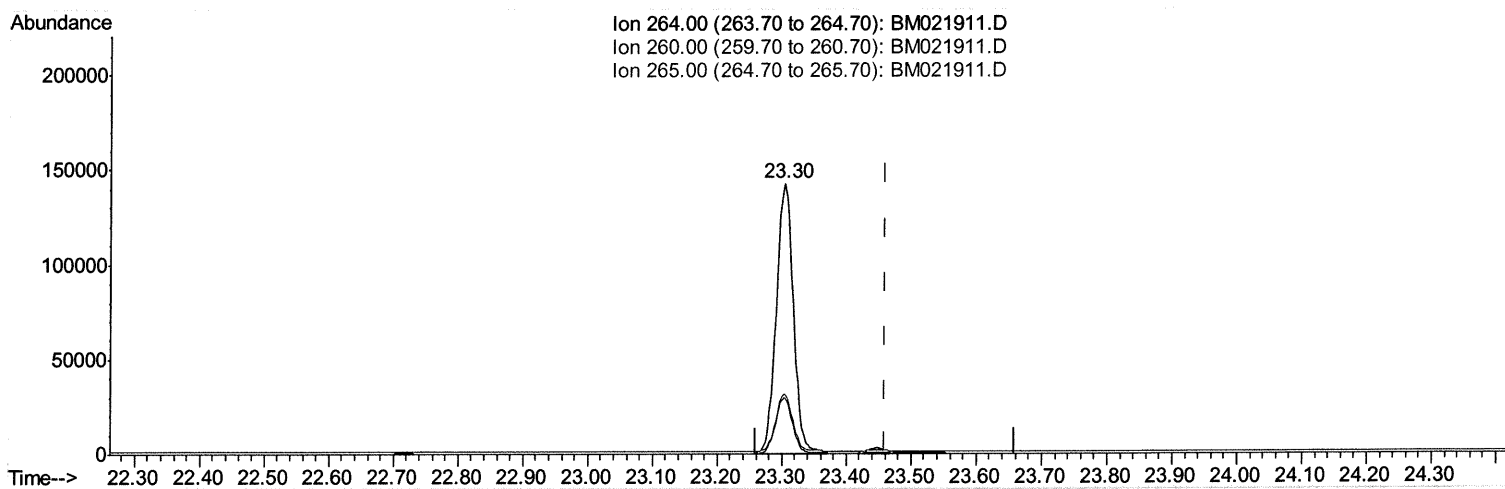
Data File : BM021911.D
Acq On : 08 Aug 2019 00:21
Operator : HP/JU
Sample : K4029-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENYO

Manual Integrations
APPROVED

mohammad
8/9/2019 6:11:12 AM

Quant Time: Aug 08 05:53:34 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: BM021911.D

(20) Perylene-d12 (I)

23.305min (-0.155) 0.40ng/ul

response 262488

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	20.80#
265.00	117.00	22.10#
0.00	0.00	0.00

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

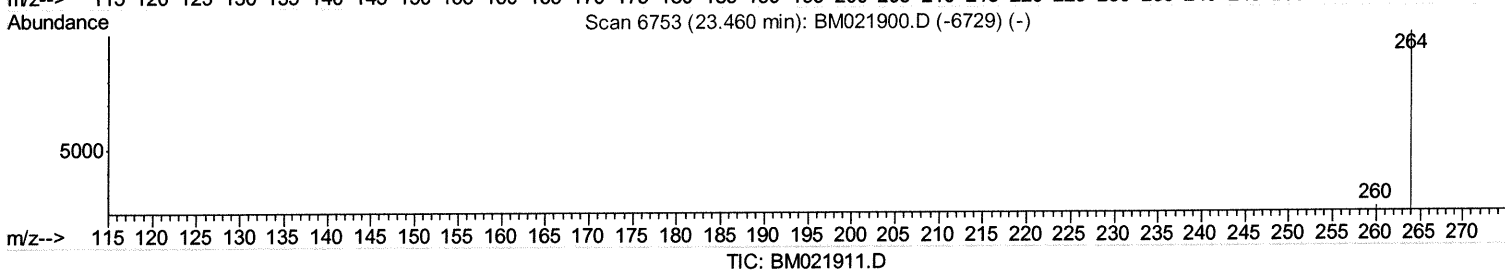
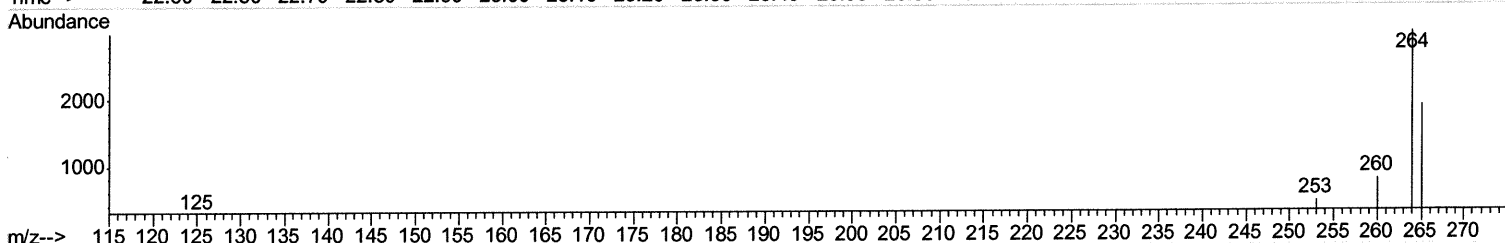
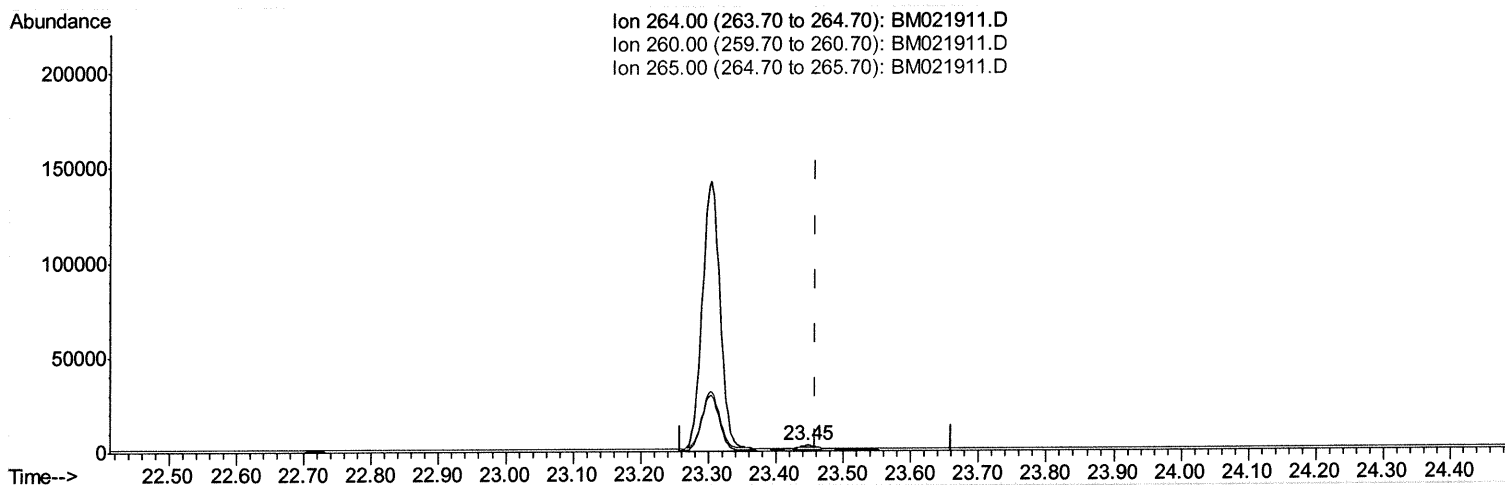
Data File : BM021911.D
Acq On : 08 Aug 2019 00:21
Operator : HP/JU
Sample : K4029-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENYO

Manual Integrations
APPROVED

mohammad
8/9/2019 6:11:12 AM

Quant Time: Aug 08 05:53:34 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)

23.445min (-0.015) 0.40ng/ul m

JU 08/08/19

response 4457

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	26.48
265.00	117.00	63.01#
0.00	0.00	0.00

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

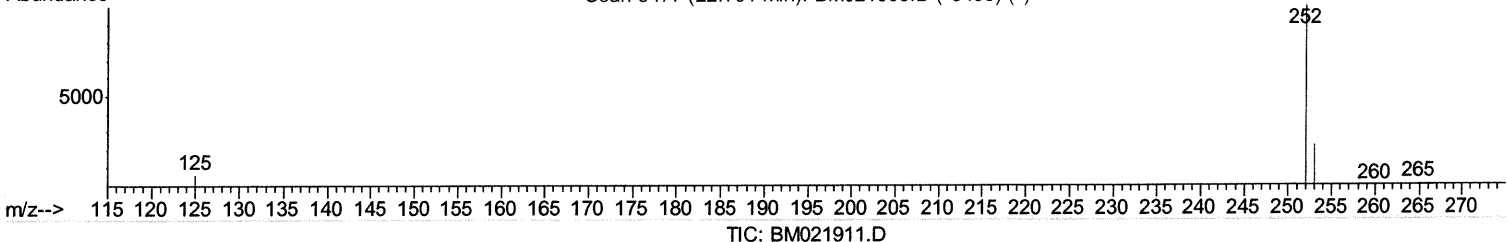
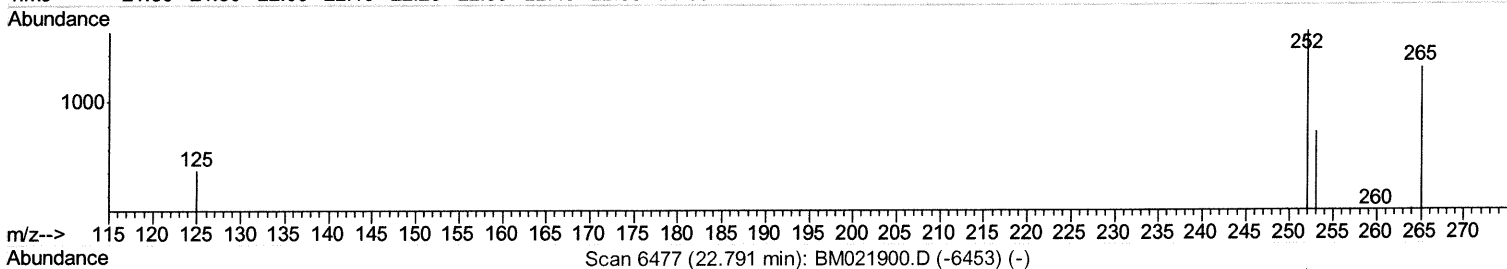
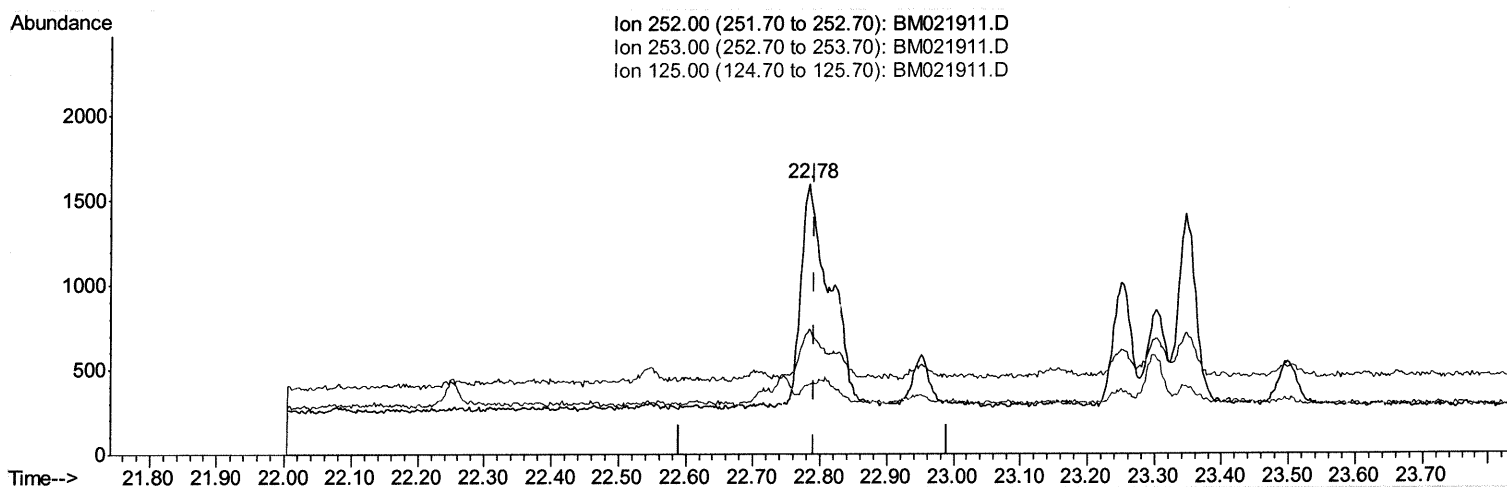
Data File : BM021911.D
Acq On : 08 Aug 2019 00:21
Operator : HP/JU
Sample : K4029-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENYO

Manual Integrations
APPROVED

mohammad
8/9/2019 6:11:12 AM

Quant Time: Aug 08 05:54:34 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

22.784min (-0.007) 0.23ng/ul

response 3494

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	46.46
125.00	15.50	26.11
0.00	0.00	0.00

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

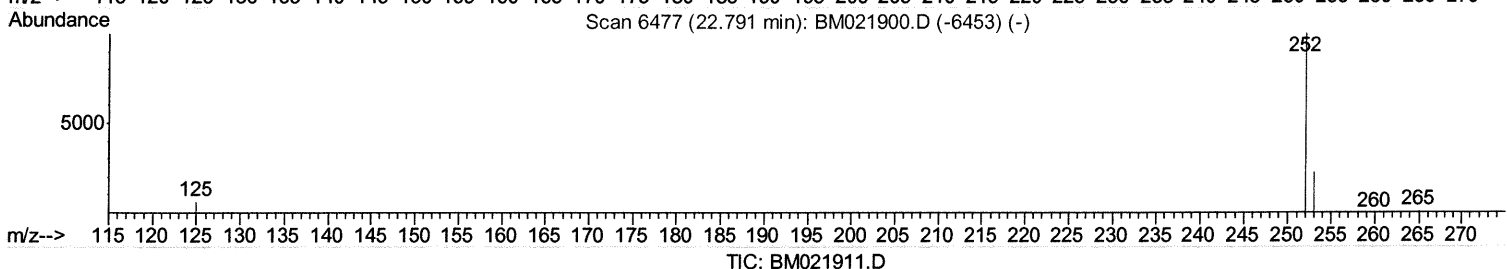
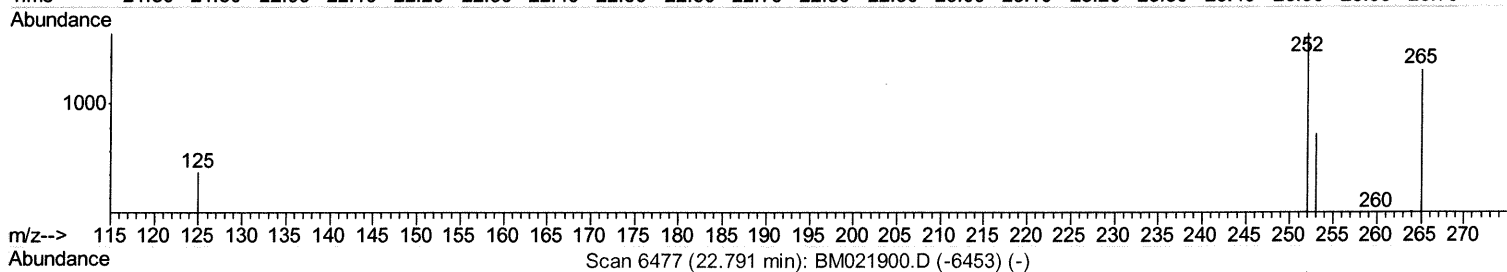
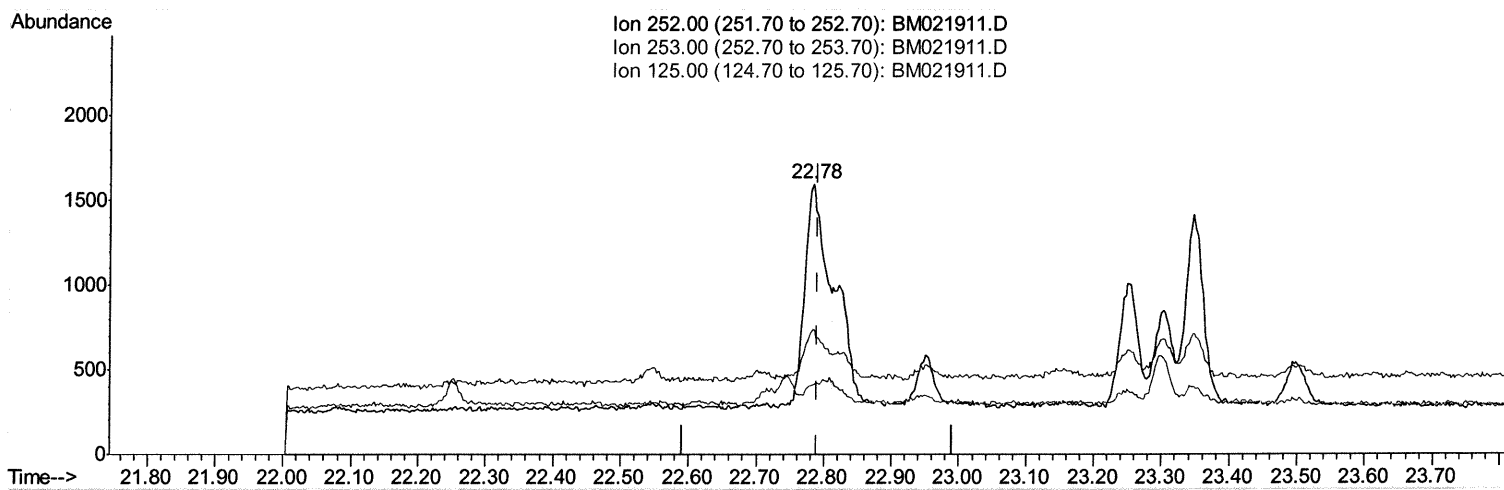
Data File : BM021911.D
Acq On : 08 Aug 2019 00:21
Operator : HP/JU
Sample : K4029-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENYO

Manual Integrations
APPROVED

mohammad
8/9/2019 6:11:12 AM

Quant Time: Aug 08 05:54:34 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

22.784min (-0.007) 0.19ng/ul m

JU 08/08/19

response 2808

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	46.46
125.00	15.50	26.11
0.00	0.00	0.00

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

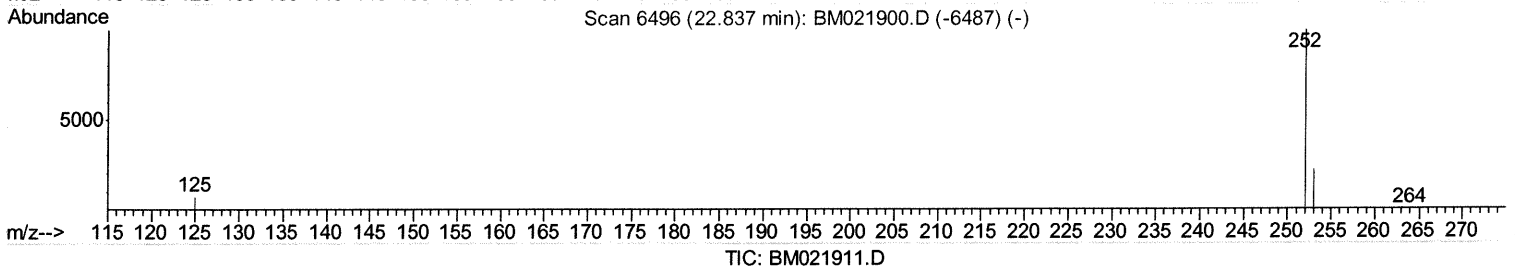
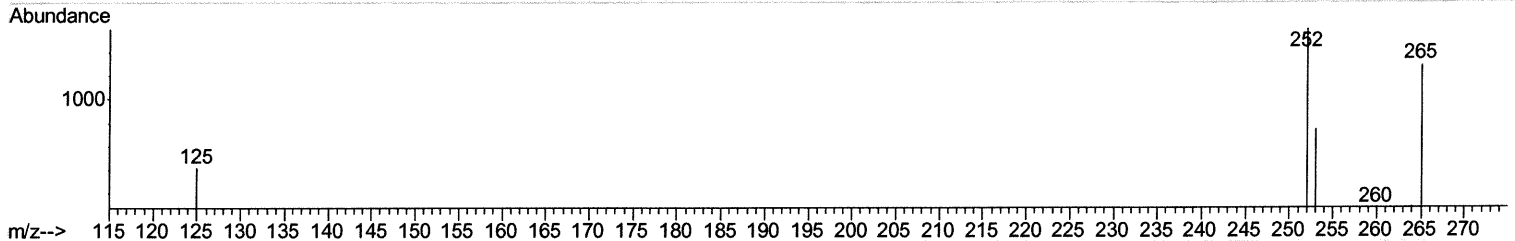
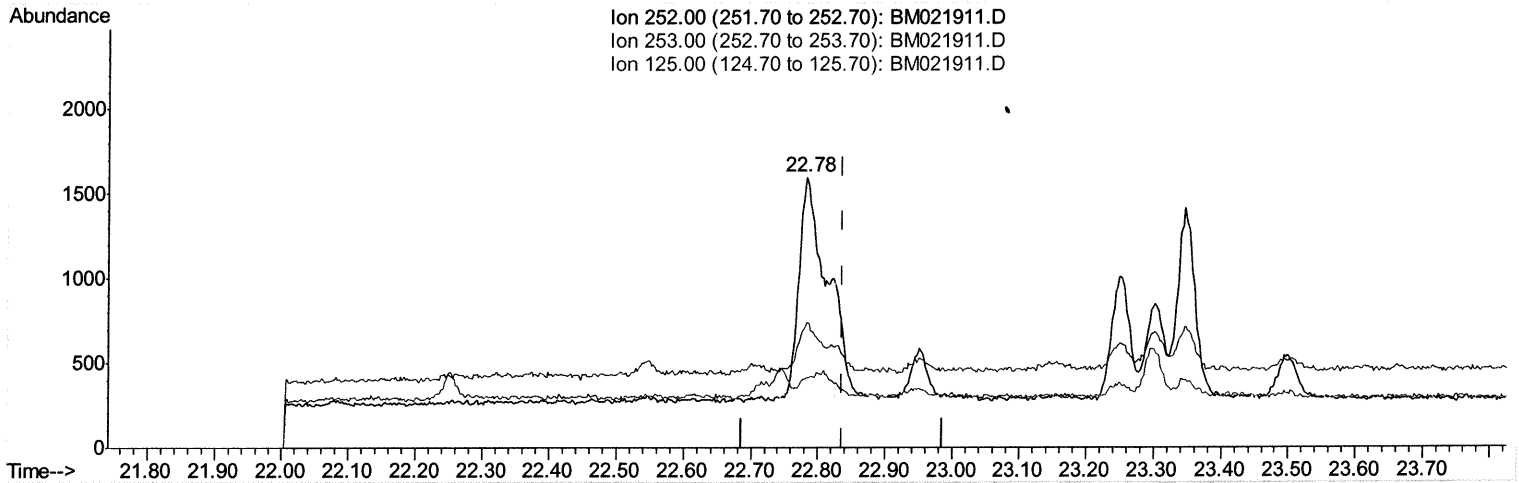
Data File : BM021911.D
Acq On : 08 Aug 2019 00:21
Operator : HP/JU
Sample : K4029-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENYO

Manual Integrations
APPROVED

mohammad
8/9/2019 6:11:12 AM

Quant Time: Aug 08 05:54:34 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

22.784min (-0.053) 0.19ng/ul

response 3311

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	46.46#
125.00	15.20	26.11#
0.00	0.00	0.00

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

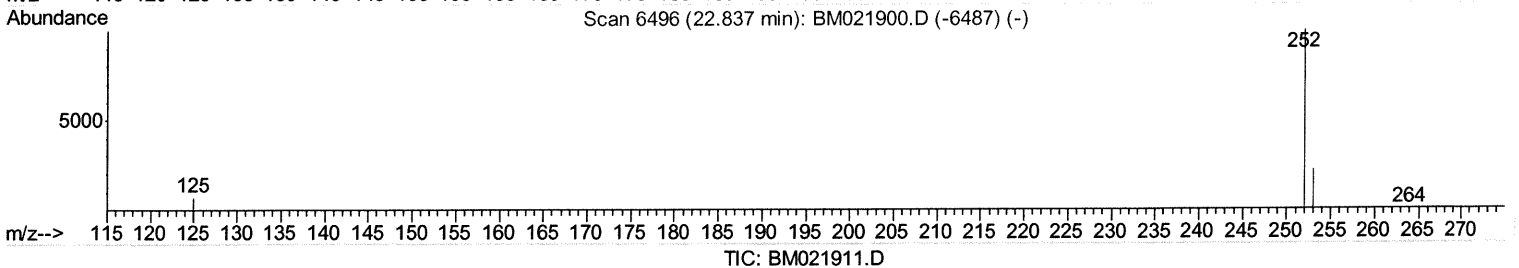
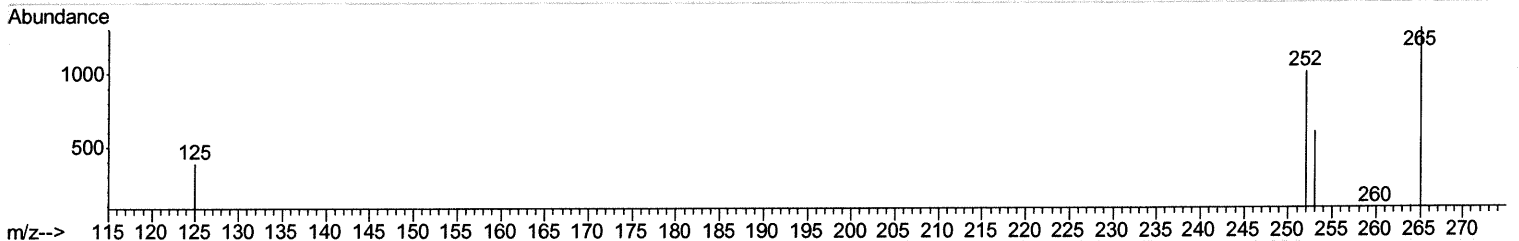
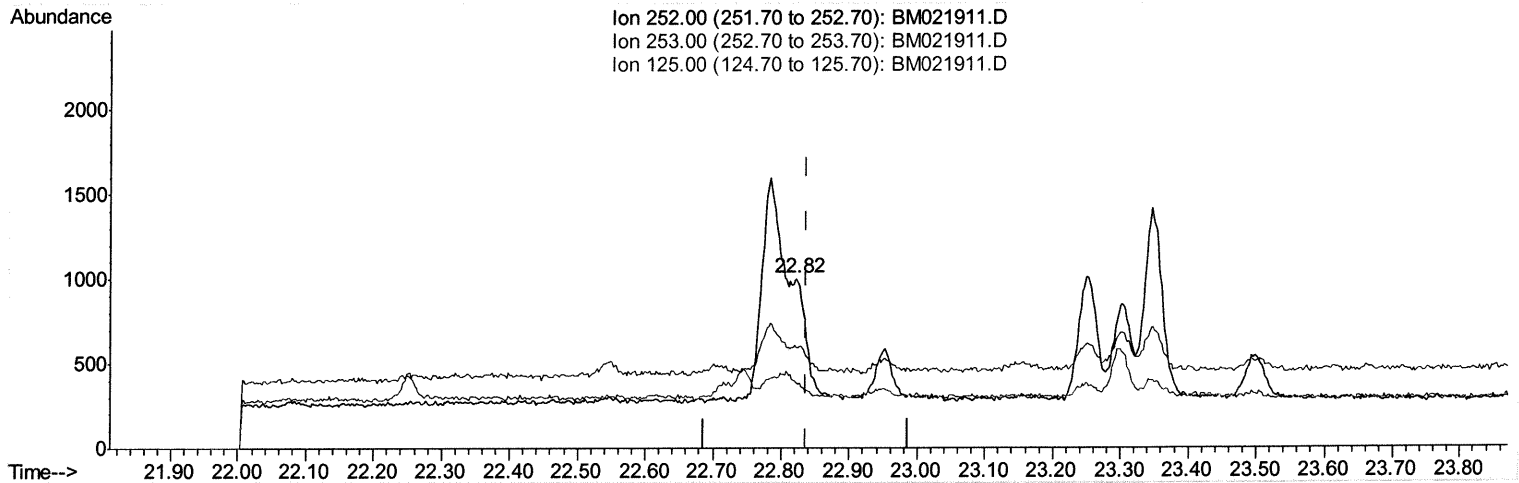
Data File : BM021911.D
Acq On : 08 Aug 2019 00:21
Operator : HP/JU
Sample : K4029-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENYO

Manual Integrations
APPROVED

mohammad
8/9/2019 6:11:12 AM

Quant Time: Aug 08 05:54:34 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

22.822min (-0.015) 0.07ng/ul m

JU
08/08/19

response 1161

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	59.40#
125.00	15.20	38.51#
0.00	0.00	0.00

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

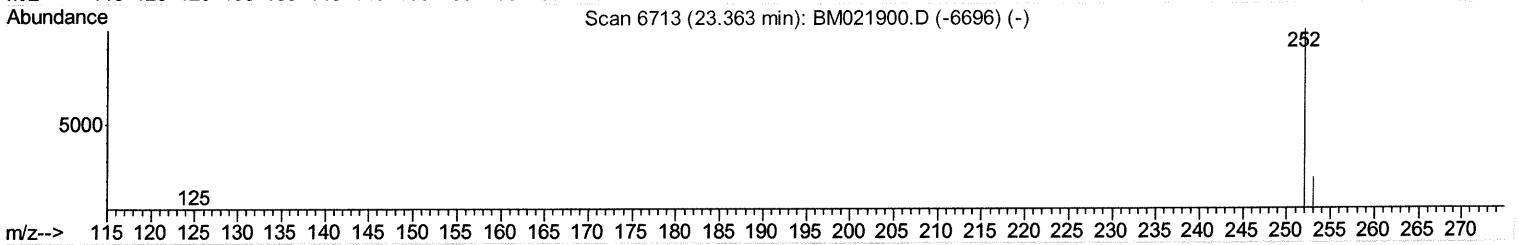
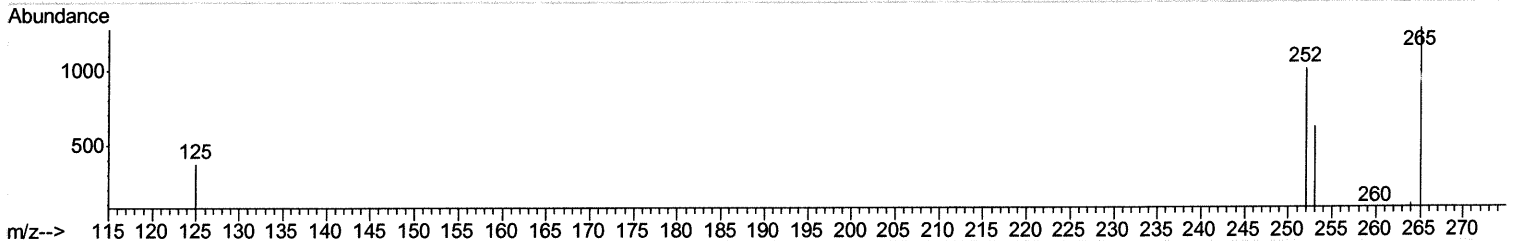
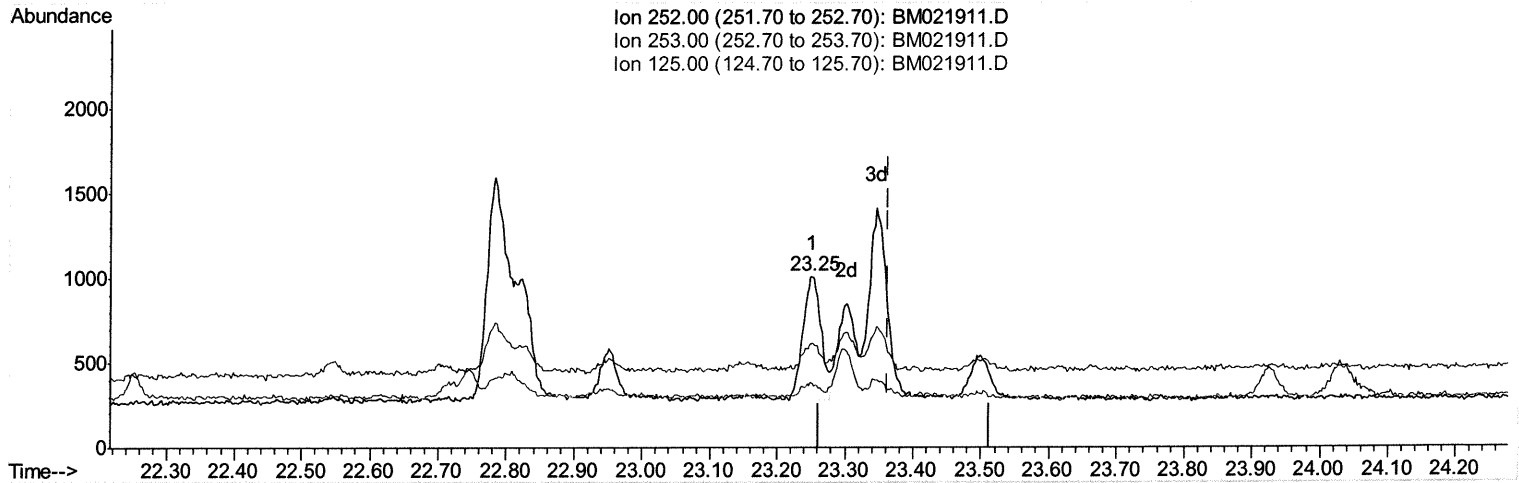
Data File : BM021911.D
Acq On : 08 Aug 2019 00:21
Operator : HP/JU
Sample : K4029-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENYO

Manual Integrations
APPROVED

mohammad
8/9/2019 6:11:12 AM

Quant Time: Aug 08 05:54:34 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: BM021911.D

(23) Benzo(a)pyrene (C)

23.251min (-0.111) 0.09ng/ul

response 1380

Ion	Exp%	Act%
252.00	100	100
253.00	39.60	61.35#
125.00	18.20	37.17#
0.00	0.00	0.00

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

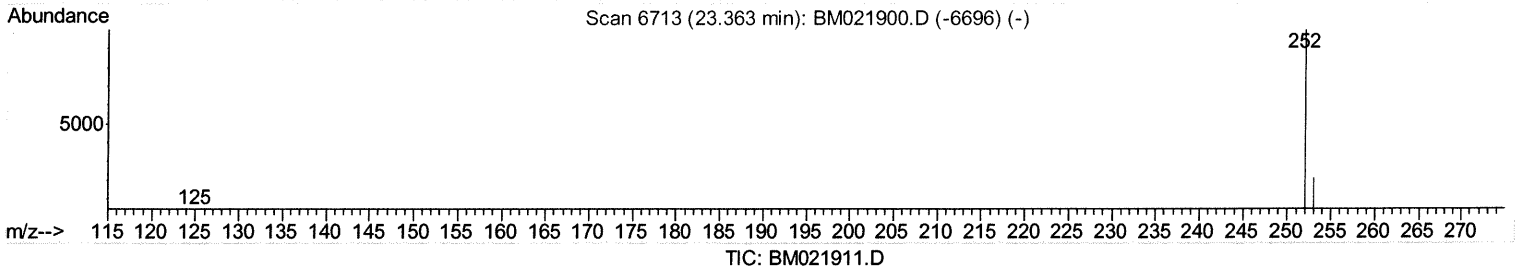
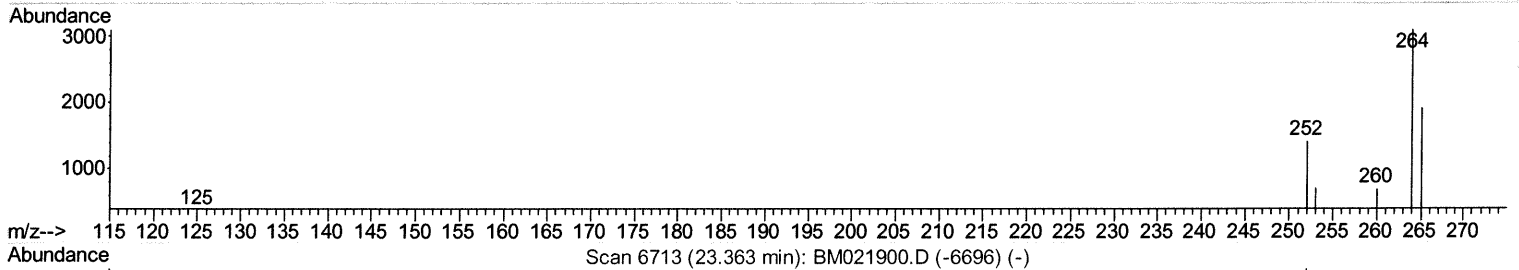
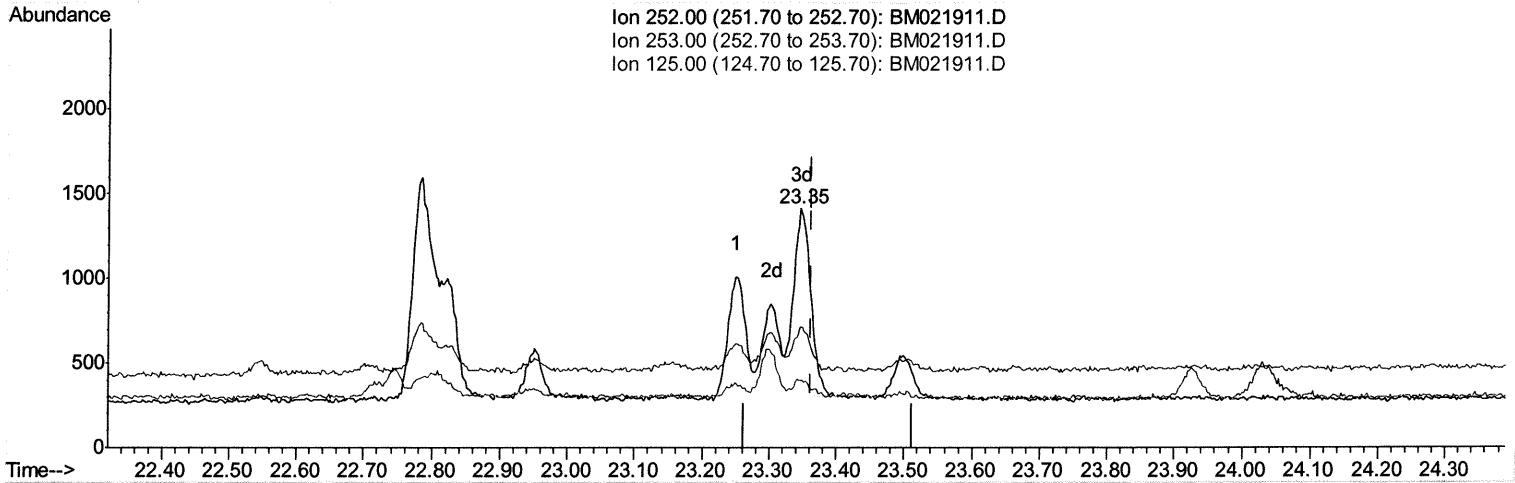
Data File : BM021911.D
Acq On : 08 Aug 2019 00:21
Operator : HP/JU
Sample : K4029-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENYO

Manual Integrations
APPROVED

mohammad
8/9/2019 6:11:12 AM

Quant Time: Aug 08 05:54:34 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)

23.346min (-0.017) 0.13ng/ul m

JU
08/08/19

response 2012

Ion	Exp%	Act%
252.00	100	100
253.00	39.60	50.32#
125.00	18.20	28.34#
0.00	0.00	0.00

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

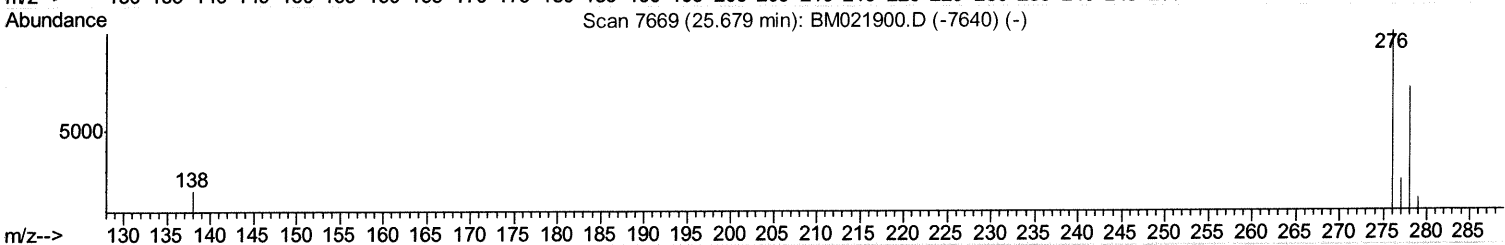
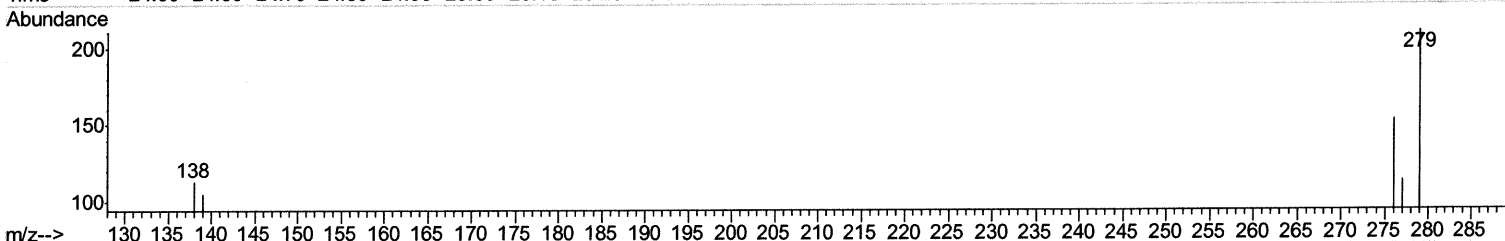
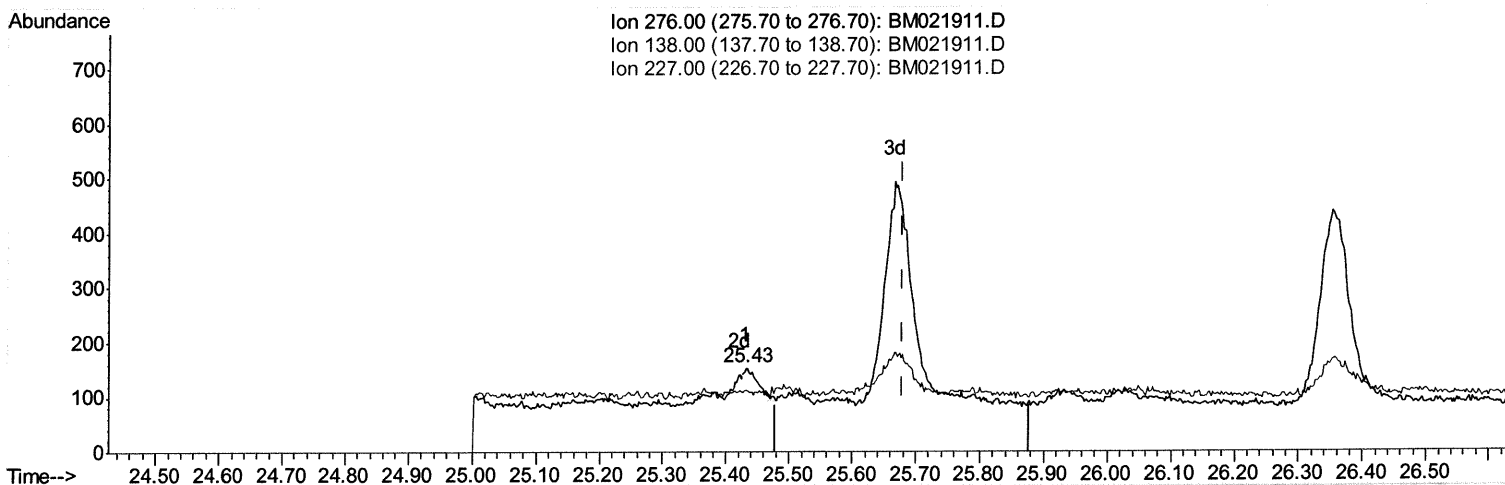
Data File : BM021911.D
Acq On : 08 Aug 2019 00:21
Operator : HP/JU
Sample : K4029-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENYO

Manual Integrations
APPROVED

mohammad
8/9/2019 6:11:12 AM

Quant Time: Aug 08 05:54:34 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: BM021911.D

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

25.432min (-0.247) 0.01ng/ul

response 94

Ion	Exp%	Act%
276.00	100	100
138.00	18.90	6.38#
227.00	0.00	0.00
0.00	0.00	0.00

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

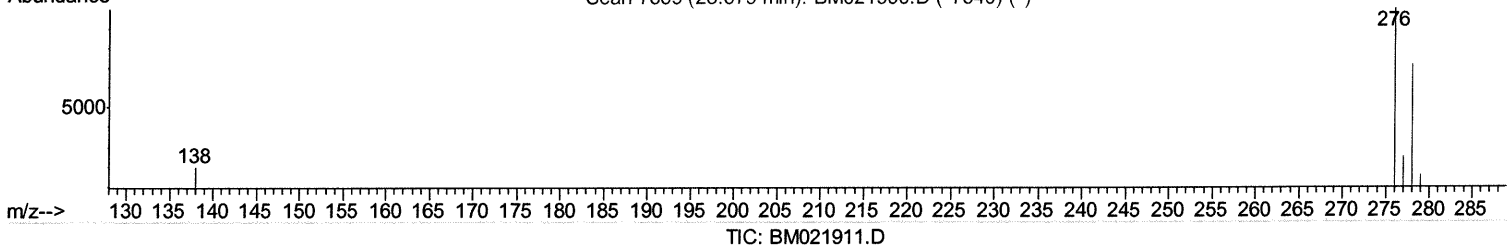
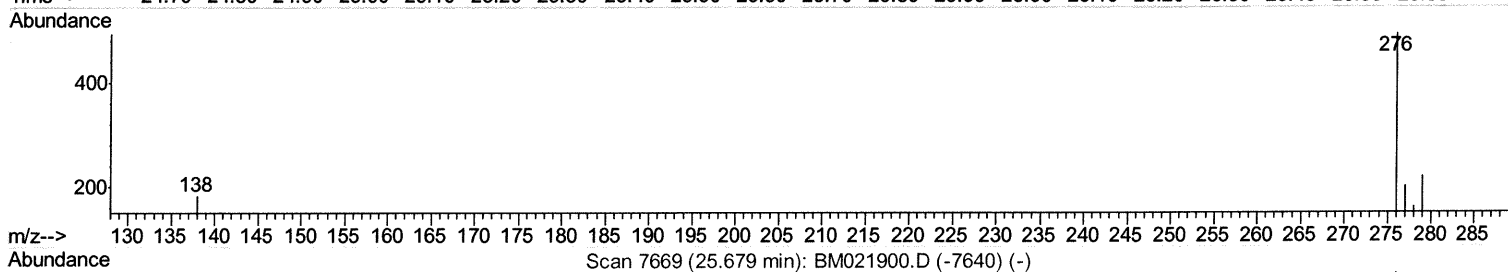
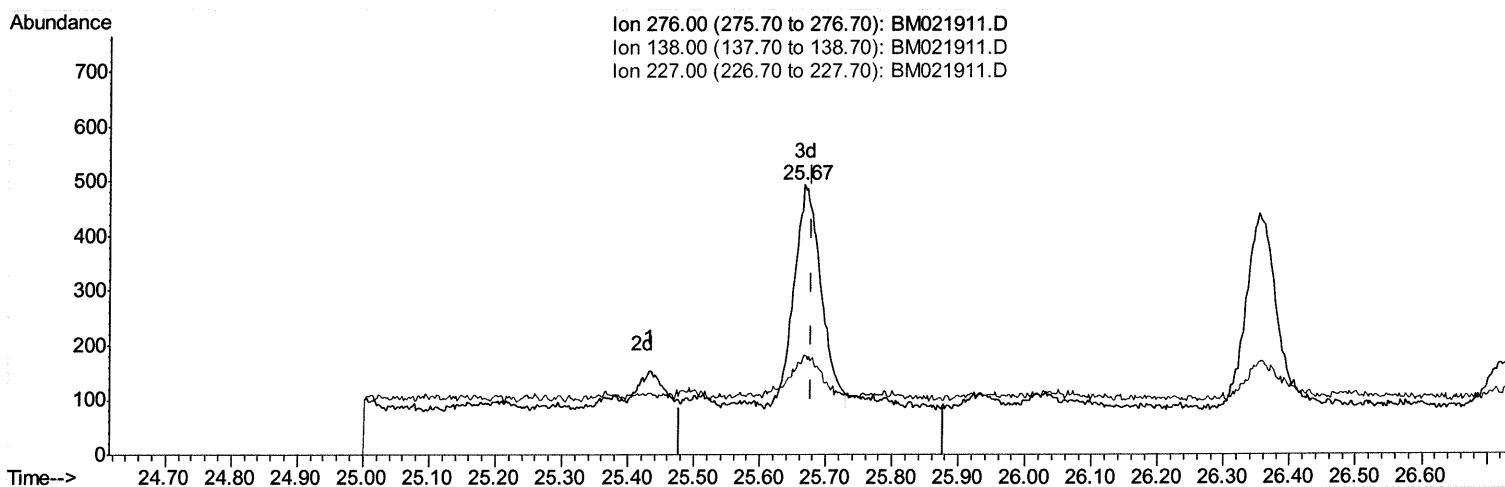
Data File : BM021911.D
Acq On : 08 Aug 2019 00:21
Operator : HP/JU
Sample : K4029-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENYO

Manual Integrations
APPROVED

mohammad
8/9/2019 6:11:12 AM

Quant Time: Aug 08 05:54:34 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

25.667min (-0.012) 0.07ng/ul m

JU 08/08/19

response 1187

Ion	Exp%	Act%
276.00	100	100
138.00	18.90	0.51#
227.00	0.00	0.00
0.00	0.00	0.00

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

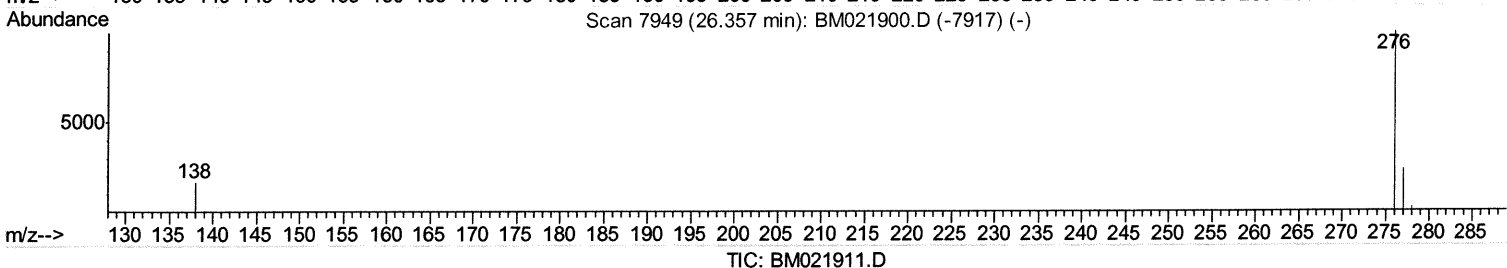
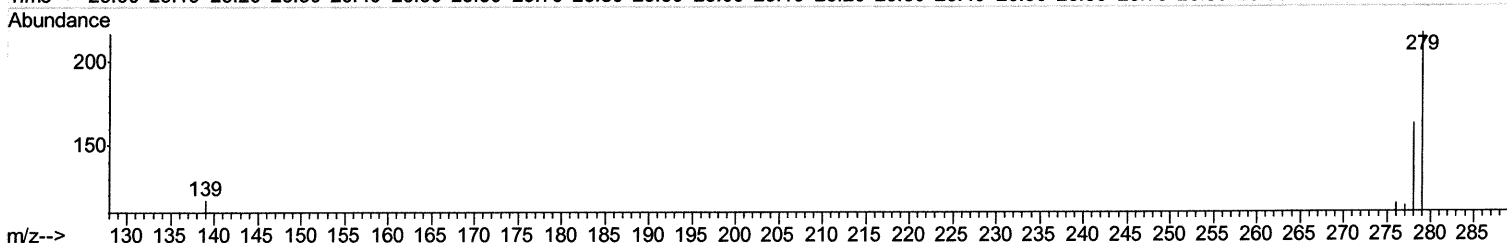
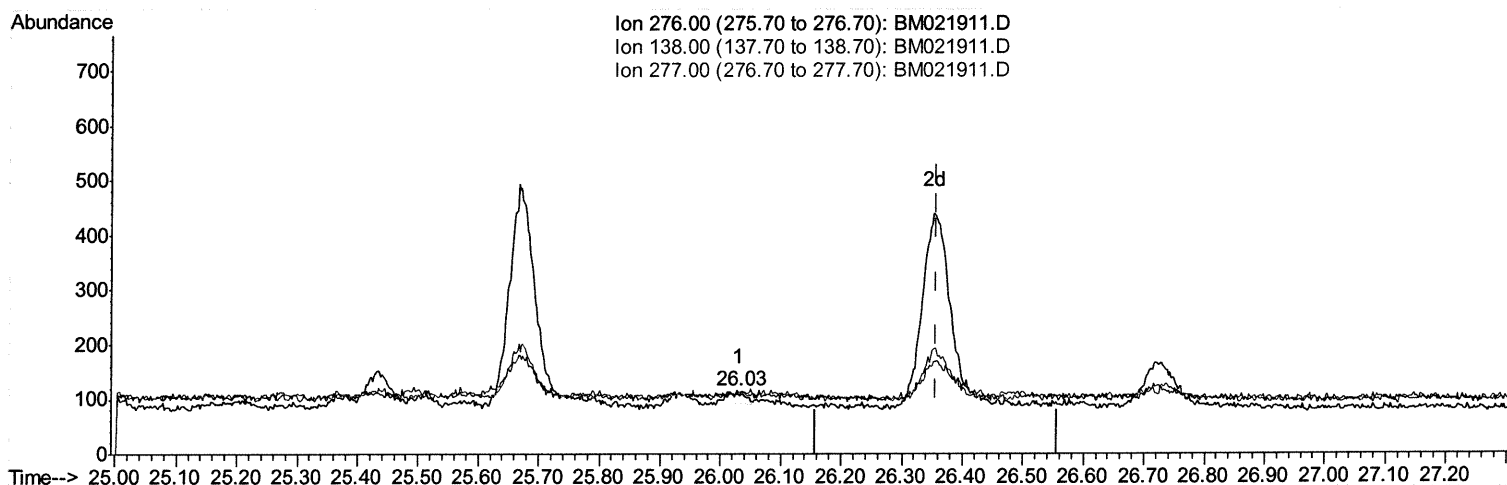
Data File : BM021911.D
Acq On : 08 Aug 2019 00:21
Operator : HP/JU
Sample : K4029-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENYO

Manual Integrations
APPROVED

mohammad
8/9/2019 6:11:12 AM

Quant Time: Aug 08 05:54:34 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

26.030min (-0.327) 0.00ng/ul

response 52

Ion	Exp%	Act%
276.00	100	100
138.00	19.40	95.65#
277.00	26.80	99.13#
0.00	0.00	0.00

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

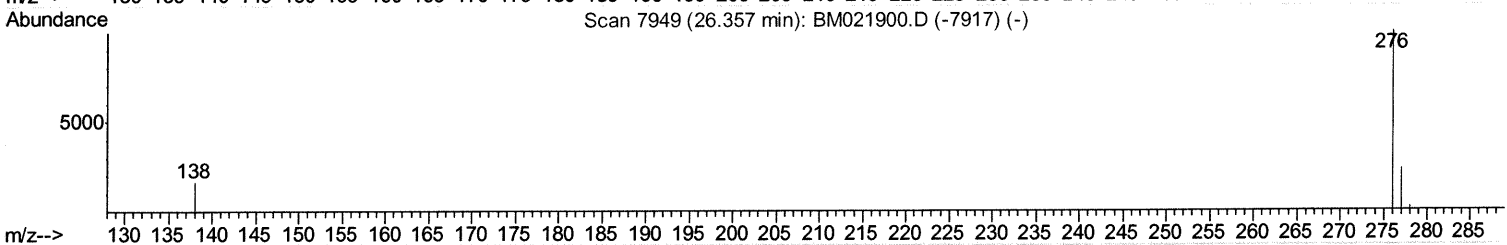
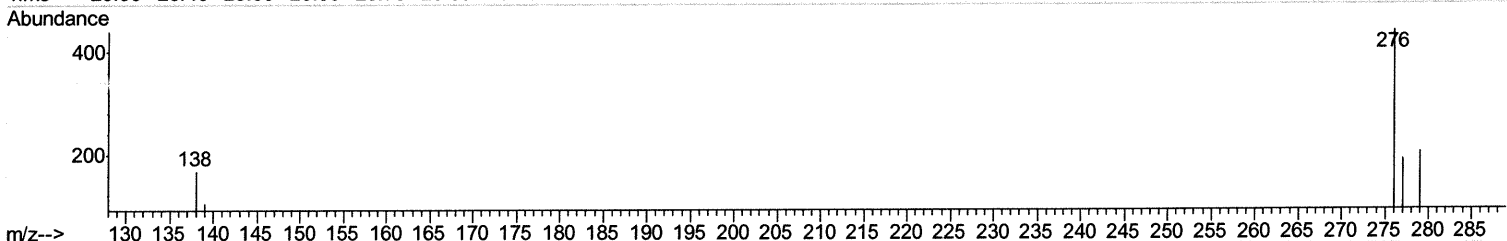
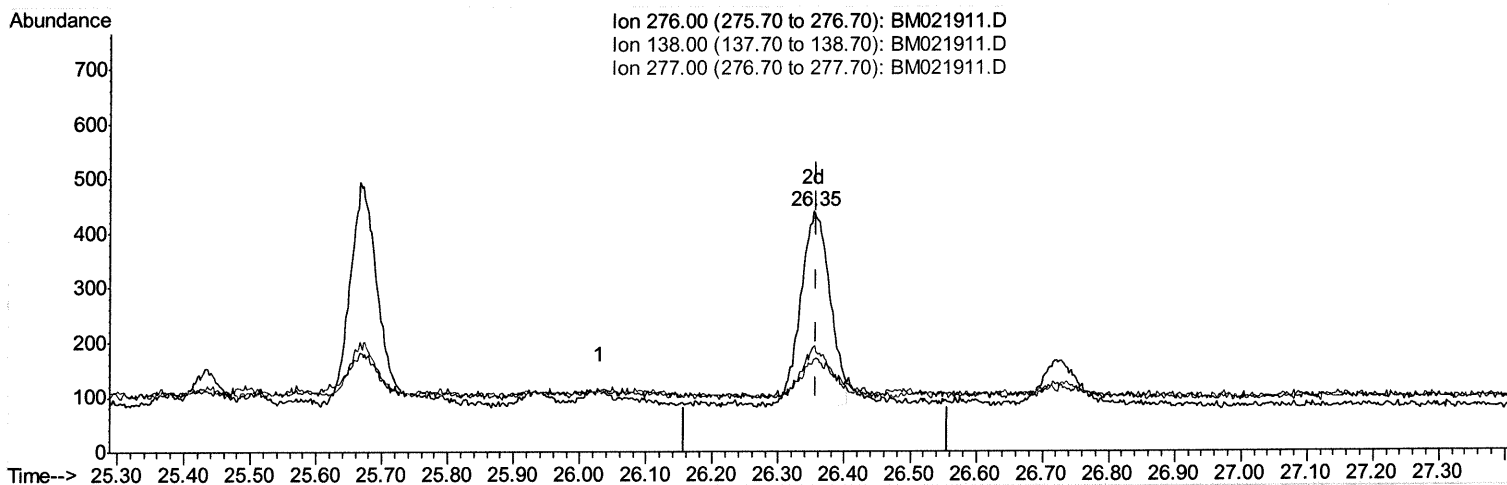
Data File : BM021911.D
Acq On : 08 Aug 2019 00:21
Operator : HP/JU
Sample : K4029-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENYO

Manual Integrations
APPROVED

mohammad
8/9/2019 6:11:12 AM

Quant Time: Aug 08 05:54:34 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: BM021911.D

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

26.352min (-0.005) 0.07ng/ul m

JU 08/08/19

response 1111

Ion	Exp%	Act%
276.00	100	100
138.00	19.40	38.41#
277.00	26.80	43.18#
0.00	0.00	0.00

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

Data File : BM021911.D
Acq On : 08 Aug 2019 00:21
Operator : HP/JU
Sample : K4029-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENYO

Manual Integrations
APPROVED

mohammad
8/9/2019 6:11:12 AM

Quant Time: Aug 08 05:57:00 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	881	0.40	ng/ul	0.00
2) Naphthalene-d8	10.40	136	3717	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.28	164	2084	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.03	188	4857m →	0.40	ng/ul	-0.02
16) Chrysene-d12	21.24	240	4515m →	0.40	ng/ul	0.00
20) Perylene-d12	23.45	264	4457m →	0.40	ng/ul	-0.01

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.02	152	1115	0.18	ng/ul	0.00
14) Fluoranthene-d10	19.07	212	2879m →	0.18	ng/ul	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
7) Acenaphthylene	14.00	152	313	0.032	ng/ul#	63
8) Acenaphthene	14.34	153	251	0.032	ng/ul	92
9) Fluorene	15.33	166	282	0.032	ng/ul#	93
12) Phenanthrene	17.07	178	3312	0.234	ng/ul	100
13) Anthracene	17.17	178	965m →	0.080	ng/ul	75
15) Fluoranthene	19.10	202	4602m →	0.243	ng/ul	75
17) Pyrene	19.46	202	4036m →	0.218	ng/ul	75
18) Benzo(a)anthracene	21.22	228	2531	0.157	ng/ul	92
19) Chrysene	21.27	228	2350	0.113	ng/ul#	91
21) Benzo(b)fluoranthene	22.78	252	2808m →	0.187	ng/ul	75
22) Benzo(k)fluoranthene	22.82	252	1161m →	0.068	ng/ul	75
23) Benzo(a)pyrene	23.35	252	2012m →	0.132	ng/ul	75
24) Indeno(1,2,3-cd)pyrene	25.67	276	1187m →	0.065	ng/ul	75
26) Benzo(g,h,i)perylene	26.35	276	1111m →	0.068	ng/ul	75

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