

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

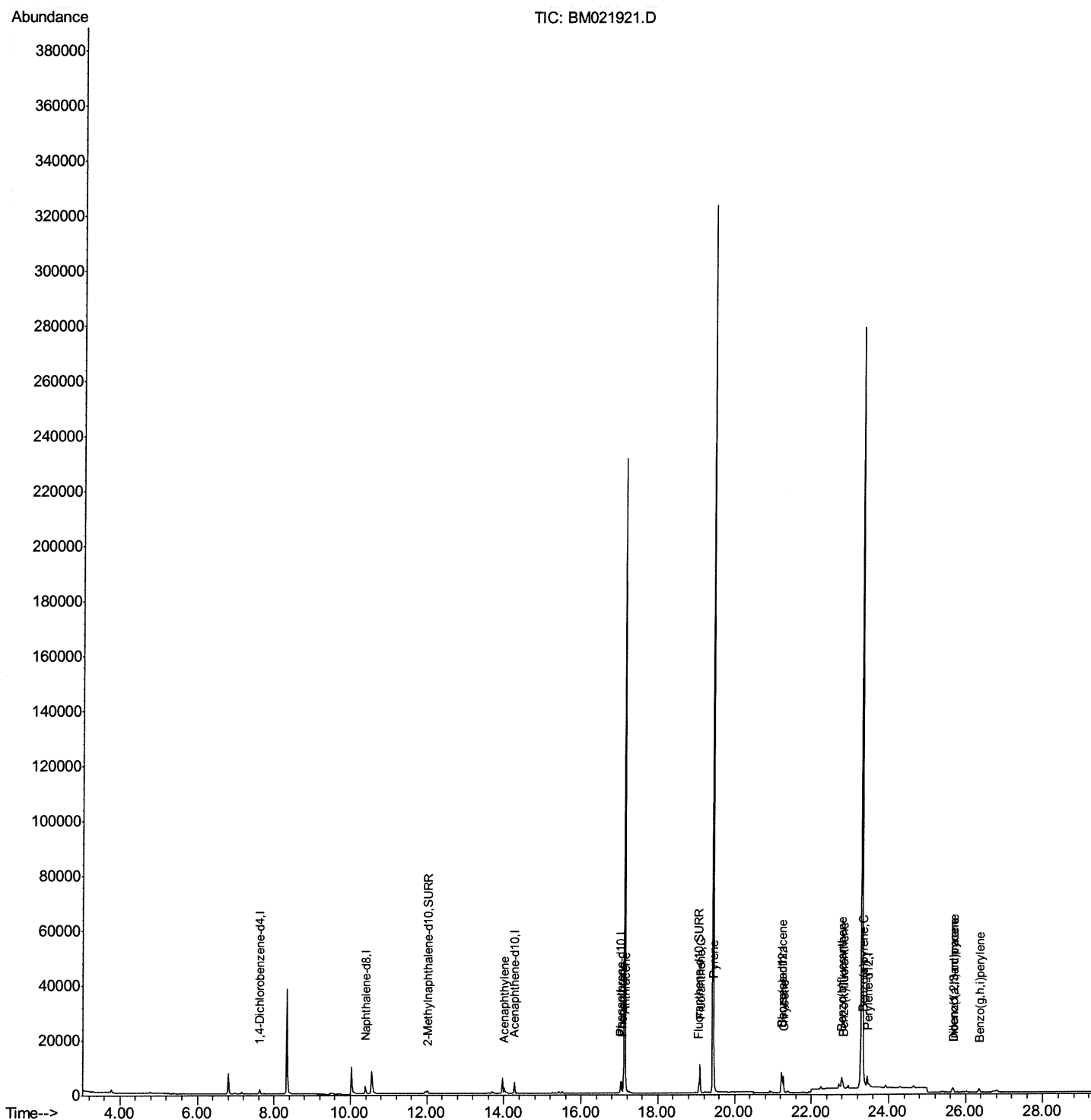
Data File : BM021921.D
Acq On : 08 Aug 2019 07:02
Operator : HP/JU
Sample : K4028-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENZ9

Manual Integrations
APPROVED

mohammad
8/9/2019 6:11:46 AM

Quant Time: Aug 08 09:26:33 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 06:54:24 2019
Response via : Initial Calibration



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

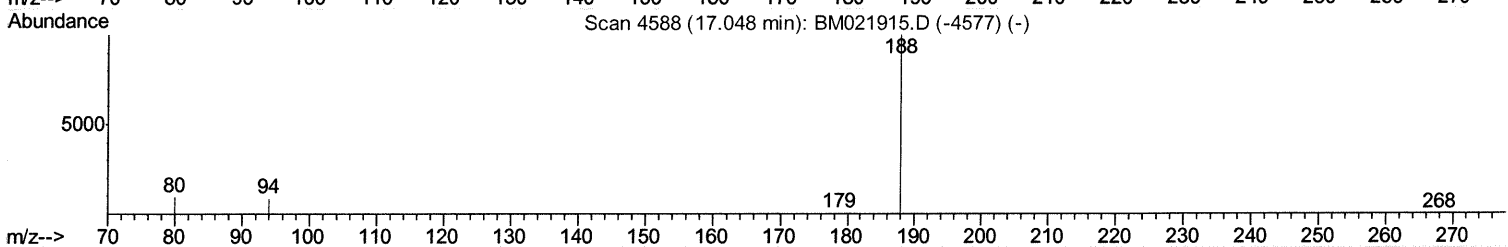
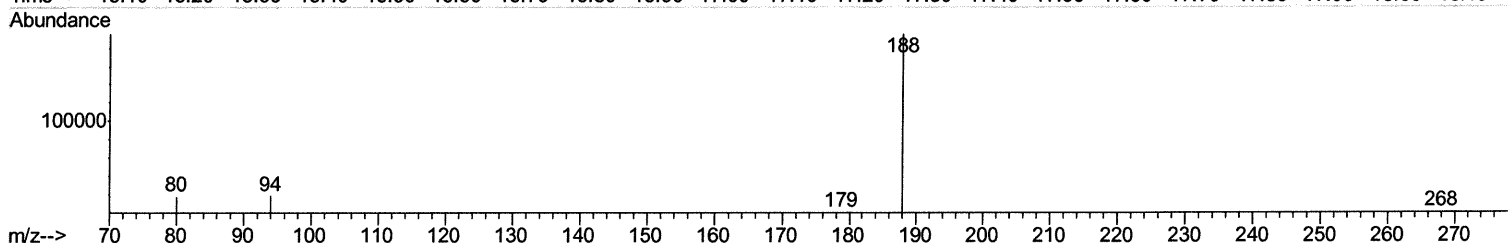
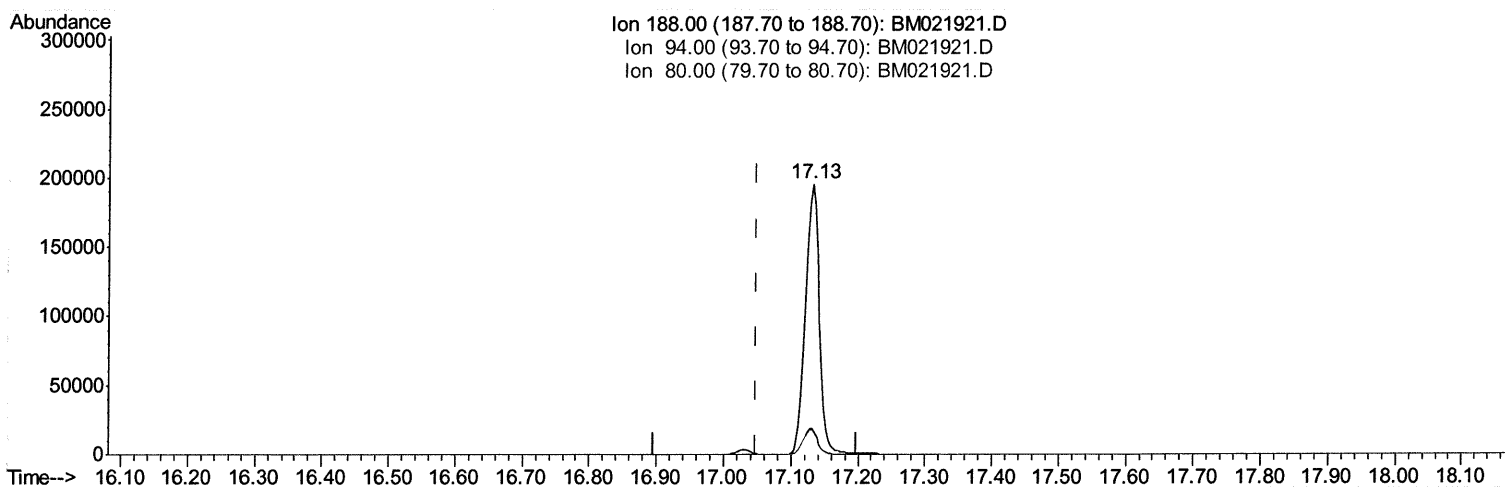
Data File : BM021921.D
Acq On : 08 Aug 2019 07:02
Operator : HP/JU
Sample : K4028-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENZ9

Manual Integrations
APPROVED

mohammad
8/9/2019 6:11:46 AM

Quant Time: Aug 08 09:22:00 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 06:54:24 2019
Response via : Initial Calibration



TIC: BM021921.D

(10) Phenanthrene-d10 (I)

17.131min (+0.083) 0.40ng/ul

response 279115

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	9.39
80.00	11.40	8.93#
0.00	0.00	0.00

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

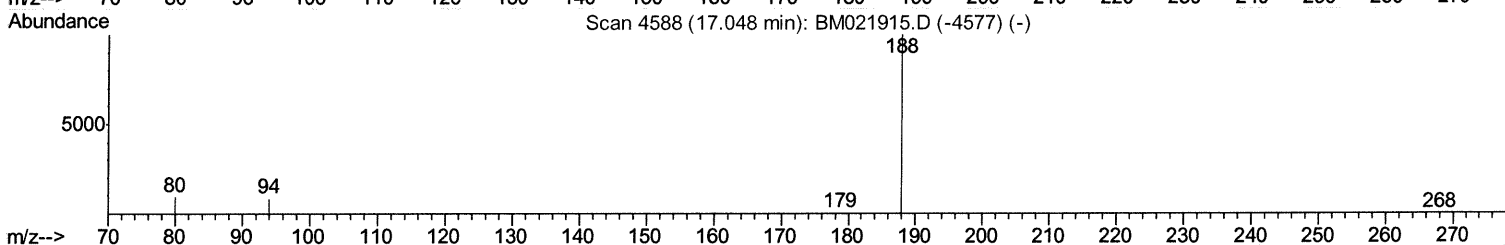
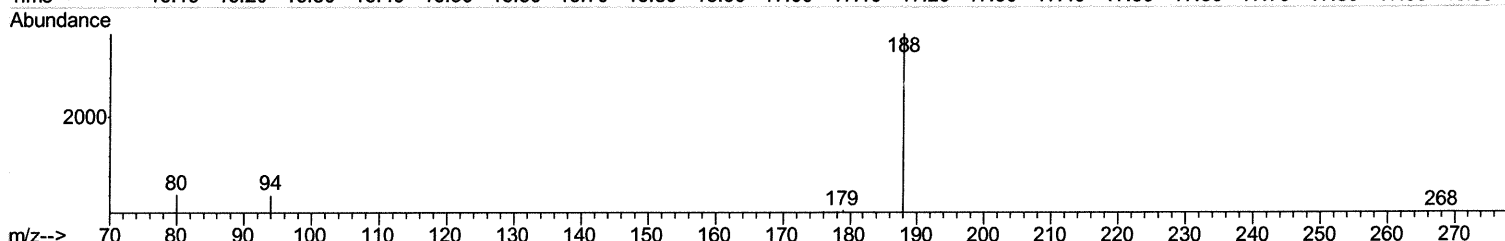
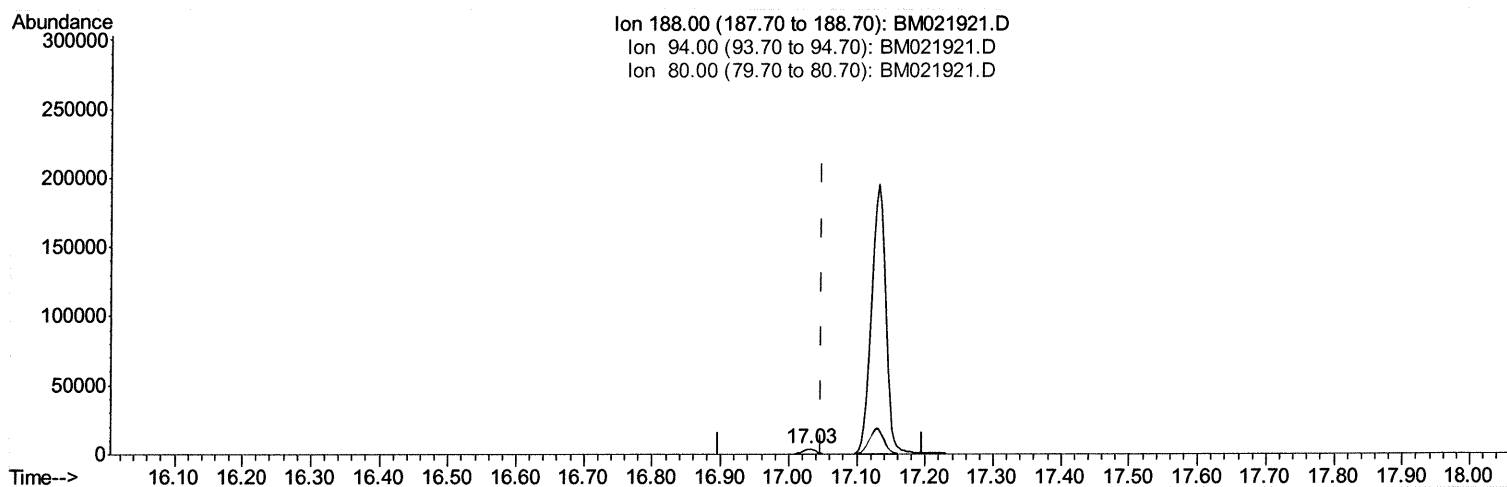
Data File : BM021921.D
Acq On : 08 Aug 2019 07:02
Operator : HP/JU
Sample : K4028-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENZ9

Manual Integrations
APPROVED

mohammad
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Quant Time: Aug 08 09:22:00 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 06:54:24 2019
Response via : Initial Calibration



TIC: BM021921.D

(10) Phenanthrene-d10 (I)

17.030min (-0.017) 0.40ng/ul m *JU 08/08/19*

response 5040

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	10.88
80.00	11.40	11.23
0.00	0.00	0.00

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

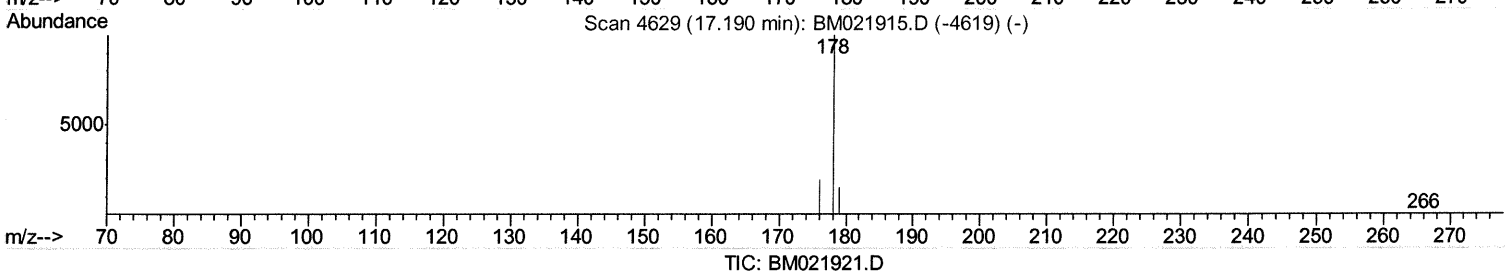
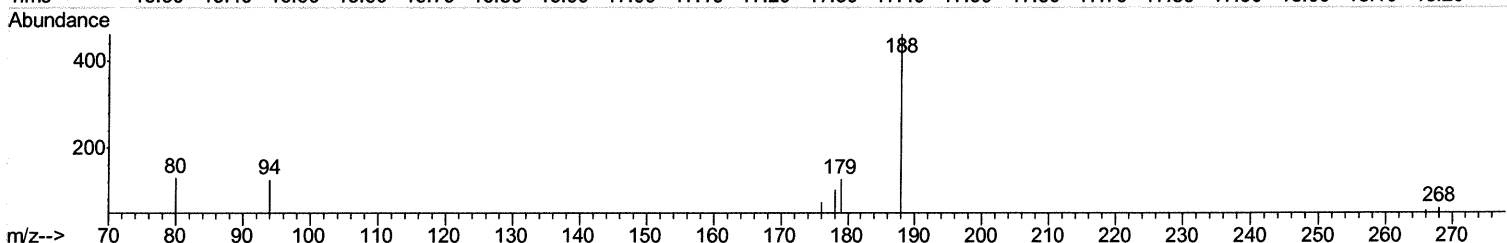
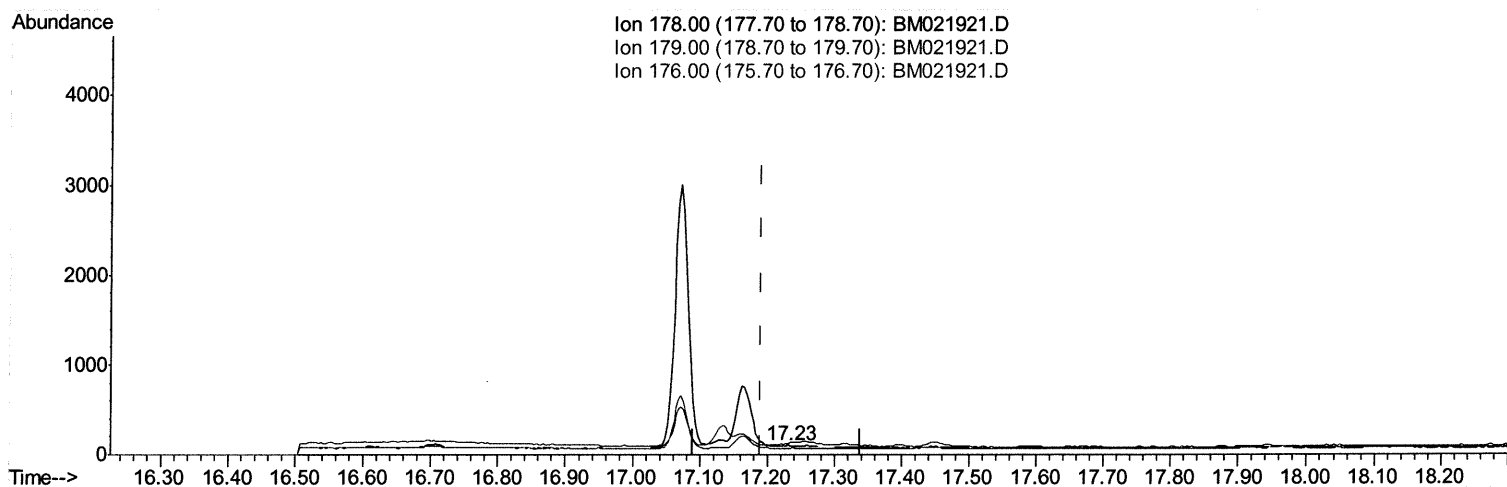
Data File : BM021921.D
Acq On : 08 Aug 2019 07:02
Operator : HP/JU
Sample : K4028-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENZ9

Manual Integrations
APPROVED

mohammad
8/9/2019 6:11:46 AM

Quant Time: Aug 08 09:22:45 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 06:54:24 2019
Response via : Initial Calibration



(13) Anthracene

17.232min (+0.042) 0.00ng/ul

response 51

Ion	Exp%	Act%
178.00	100	100
179.00	19.40	123.08#
176.00	20.80	71.15#
0.00	0.00	0.00

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

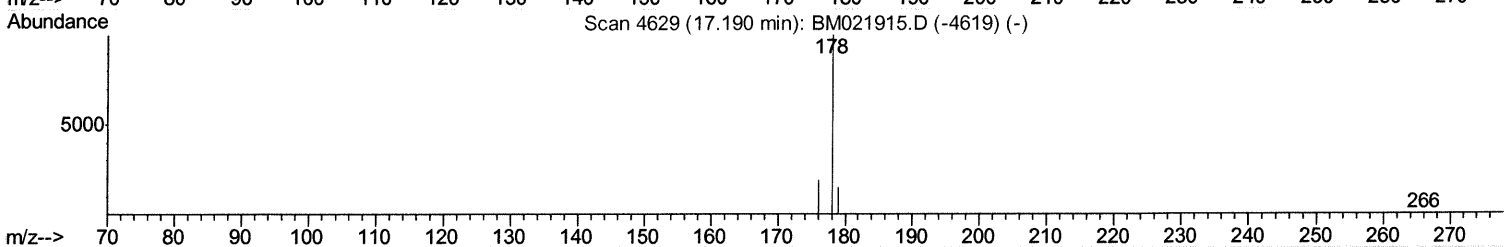
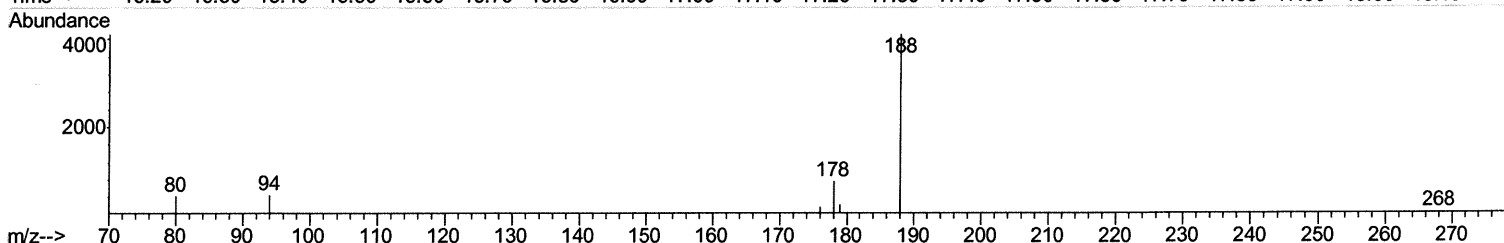
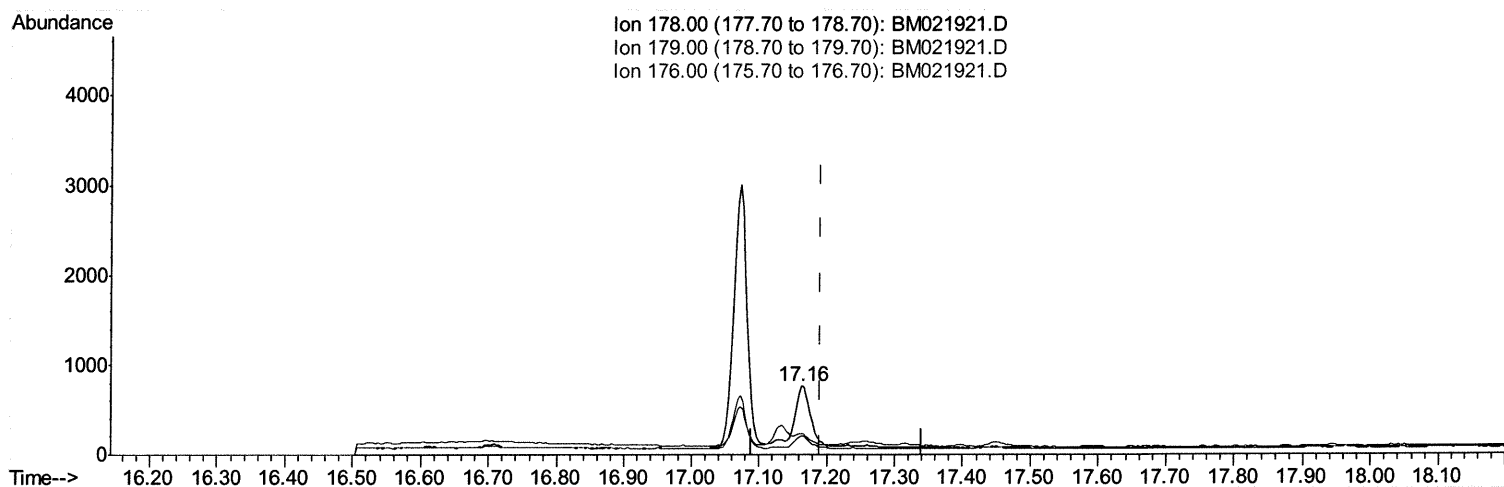
Data File : BM021921.D
Acq On : 08 Aug 2019 07:02
Operator : HP/JU
Sample : K4028-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENZ9

Manual Integrations
APPROVED

mohammad
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Quant Time: Aug 08 09:22:45 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 06:54:24 2019
Response via : Initial Calibration



TIC: BM021921.D

(13) Anthracene

17.162min (-0.028) 0.09ng/ul m *JU 08/08/19*

response 1166

Ion	Exp%	Act%
178.00	100	100
179.00	19.40	30.93#
176.00	20.80	26.08#
0.00	0.00	0.00

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

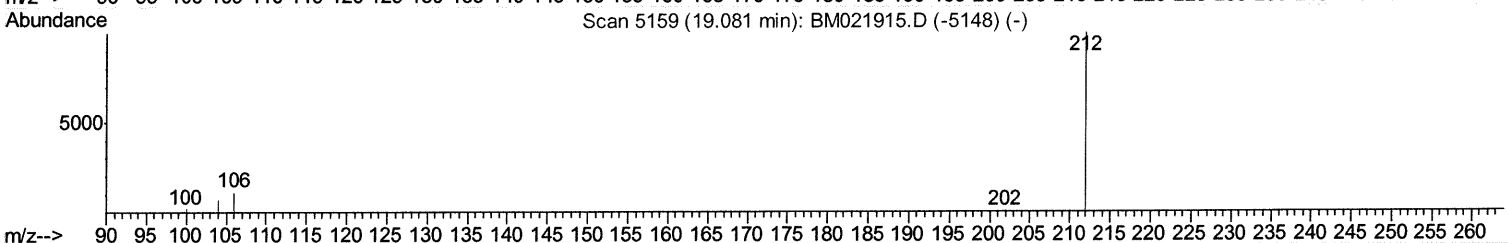
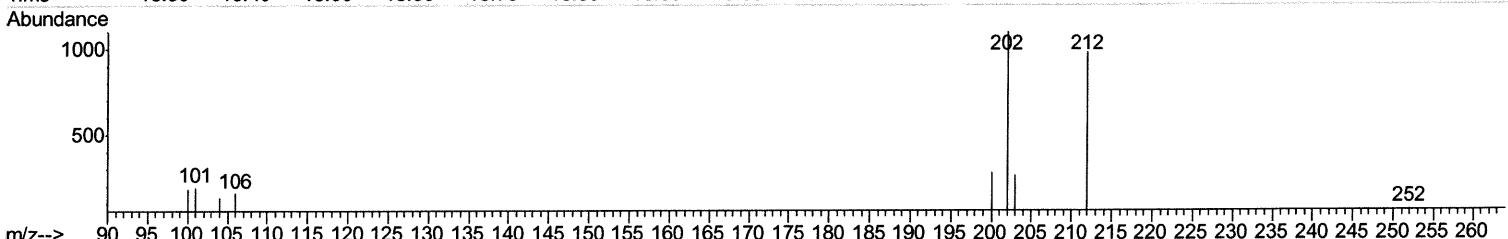
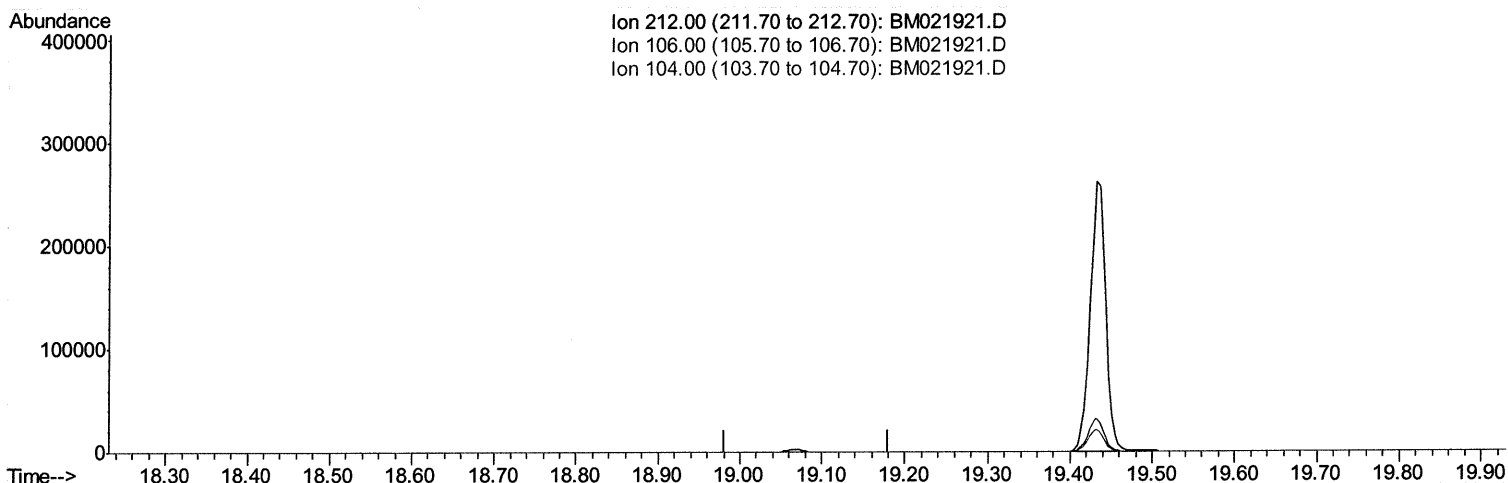
Data File : BM021921.D
Acq On : 08 Aug 2019 07:02
Operator : HP/JU
Sample : K4028-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENZ9

Manual Integrations
APPROVED

mohammad
8/9/2019 6:11:46 AM

Quant Time: Aug 08 09:22:45 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 06:54:24 2019
Response via : Initial Calibration



TIC: BM021921.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)

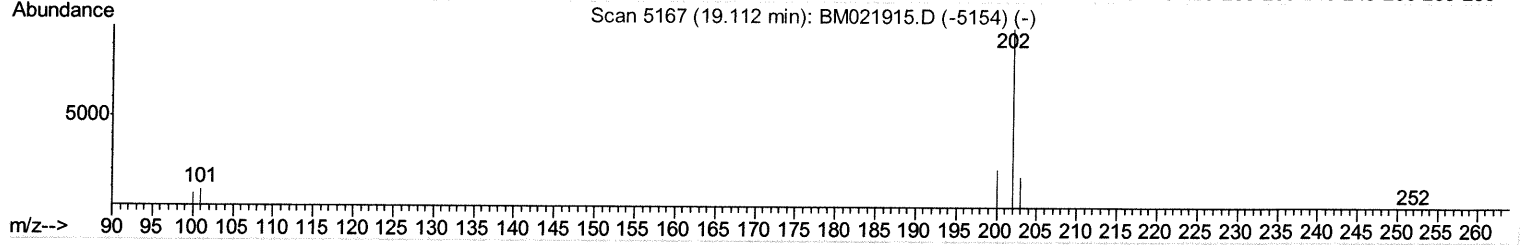
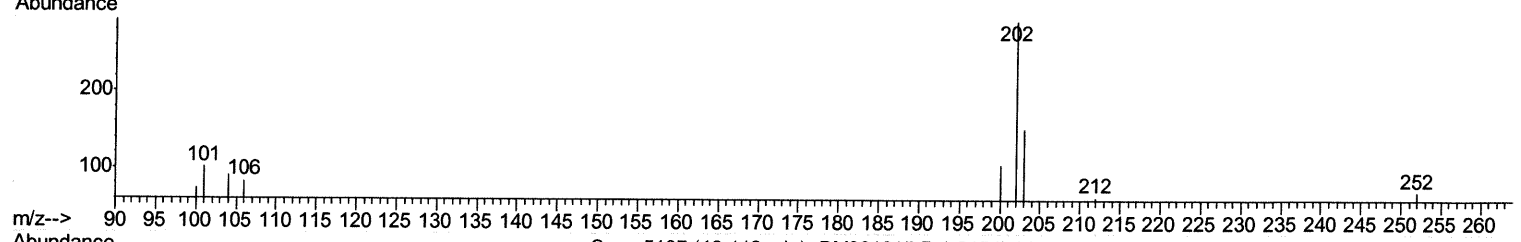
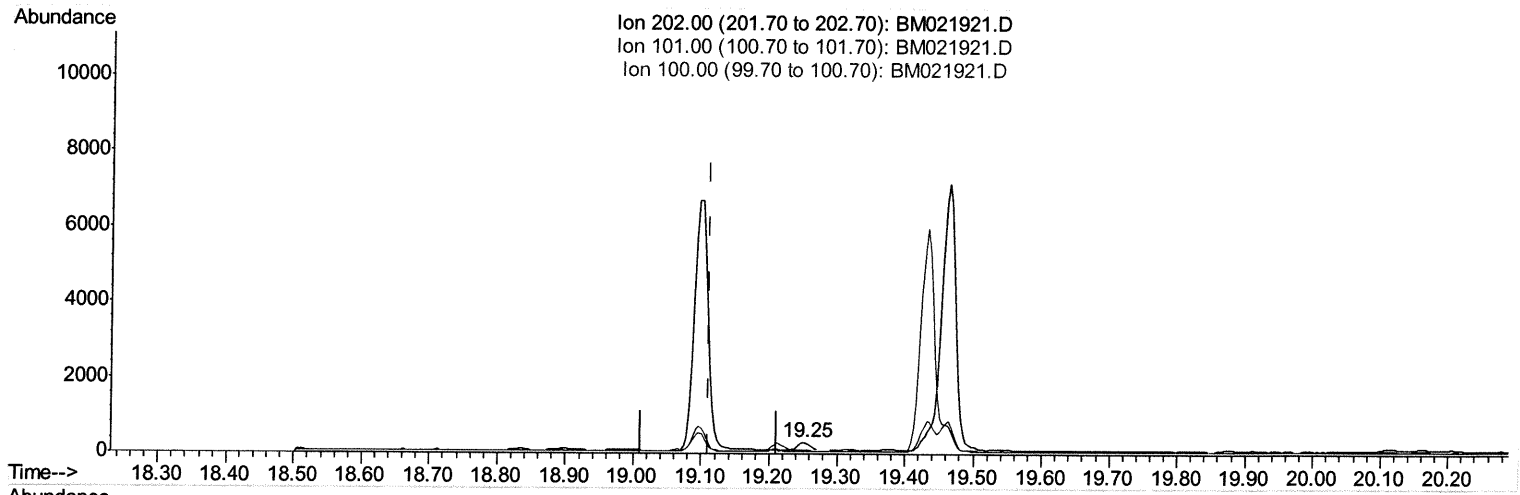
Data File : BM021921.D
Acq On : 08 Aug 2019 07:02
Operator : HP/JU
Sample : K4028-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENZ9

Manual Integrations
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8/9/2019 6:11:46 AM

Quant Time: Aug 08 09:22:45 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 06:54:24 2019
Response via : Initial Calibration



TIC: BM021921.D

(15) Fluoranthene (C)

19.253min (+0.141) 0.01ng/ul

response 286

Ion	Exp%	Act%
202.00	100	100
101.00	10.20	34.47#
100.00	8.10	25.26
0.00	0.00	0.00

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

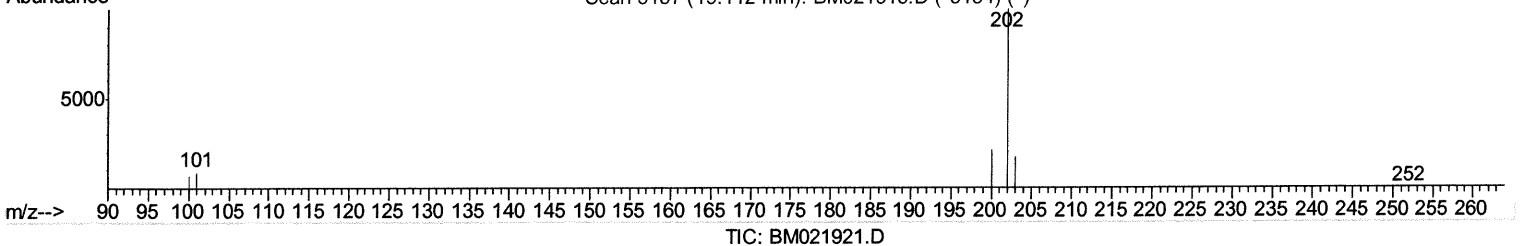
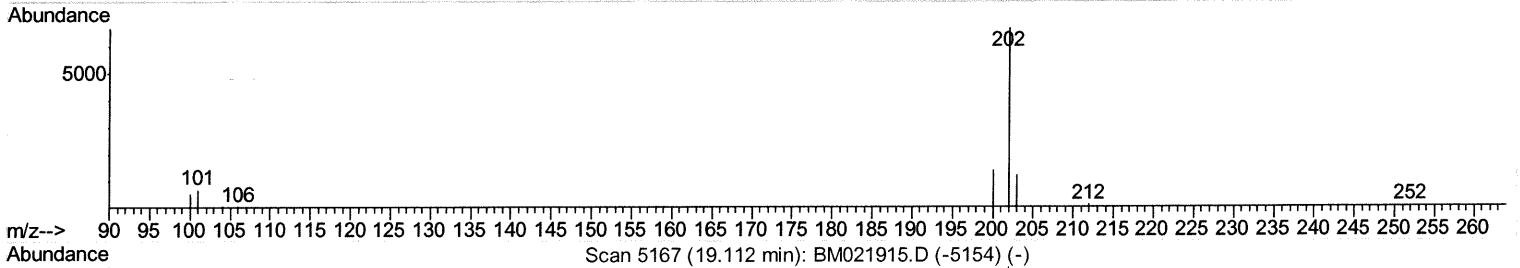
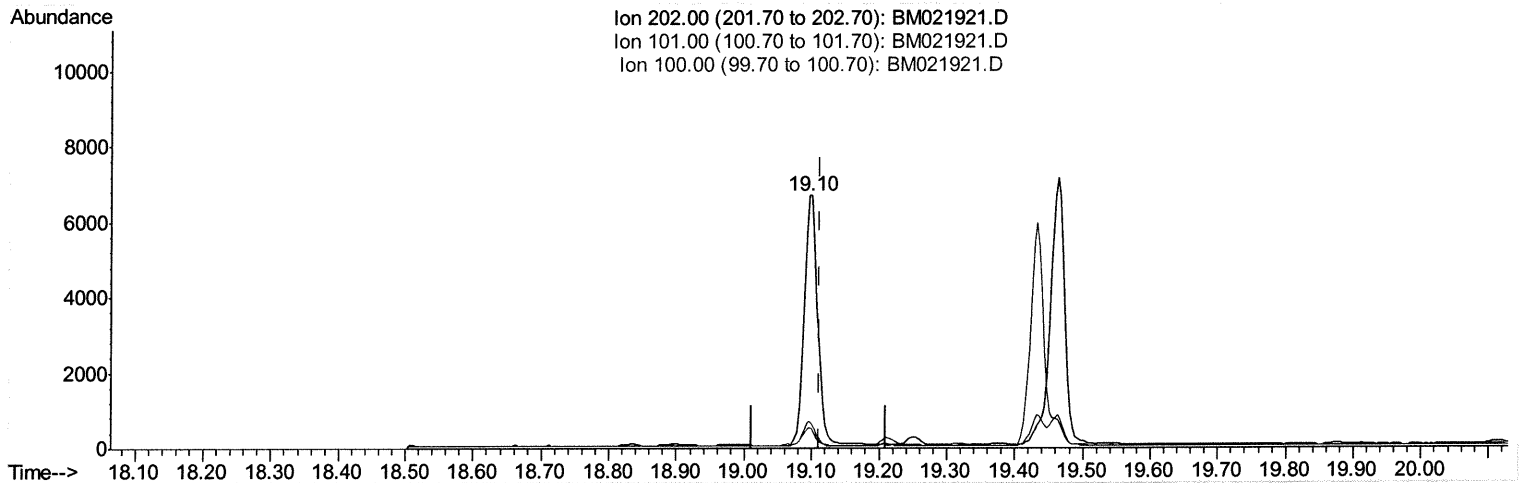
Data File : BM021921.D
Acq On : 08 Aug 2019 07:02
Operator : HP/JU
Sample : K4028-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENZ9

Manual Integrations
APPROVED

mohammad
8/9/2019 6:11:46 AM

Quant Time: Aug 08 09:22:45 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 06:54:24 2019
Response via : Initial Calibration



(15) Fluoranthene (C)

19.096min (-0.015) 0.47ng/ul m *JU 08/08/19*

response 9310

Ion	Exp%	Act%
202.00	100	100
101.00	10.20	10.58
100.00	8.10	8.43
0.00	0.00	0.00

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

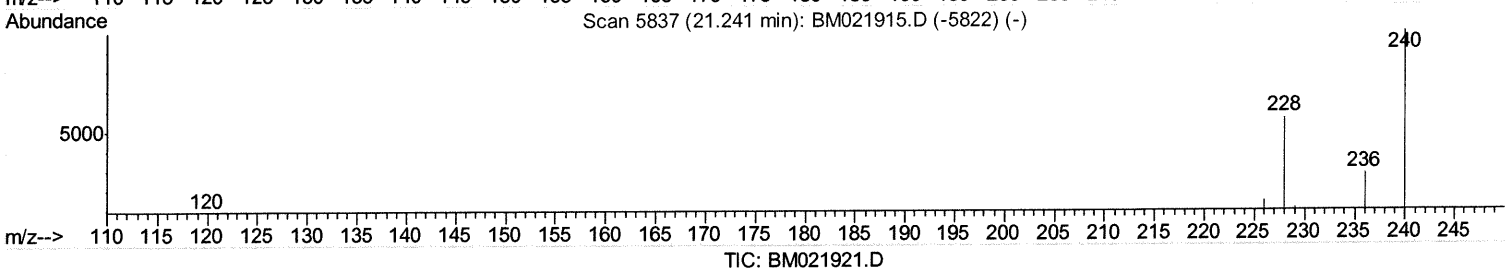
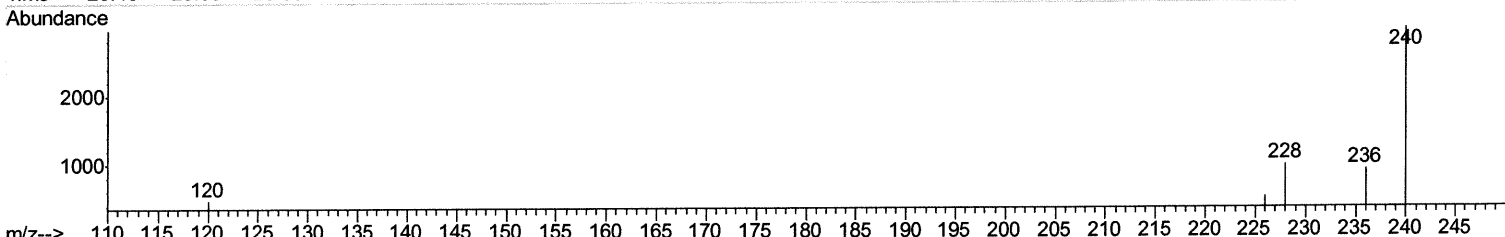
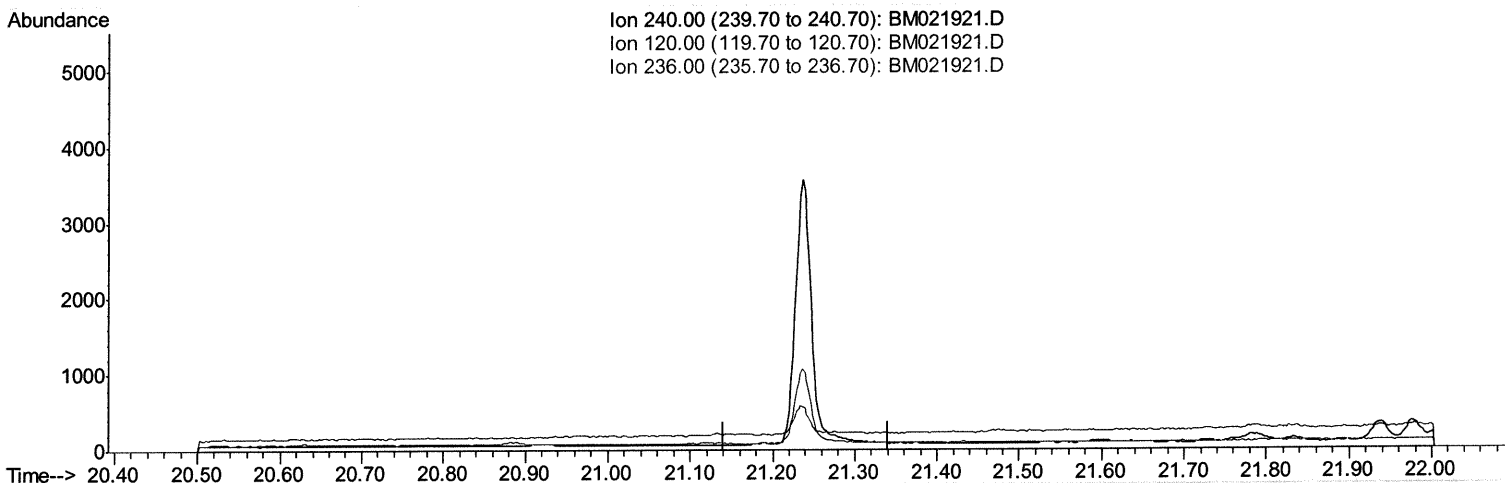
Data File : BM021921.D
Acq On : 08 Aug 2019 07:02
Operator : HP/JU
Sample : K4028-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENZ9

Manual Integrations
APPROVED

mohammad
8/9/2019 6:11:46 AM

Quant Time: Aug 08 09:22:45 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 06:54:24 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)

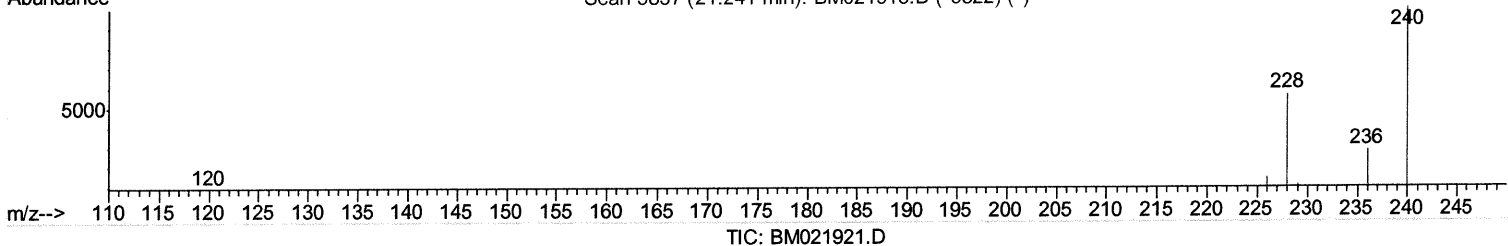
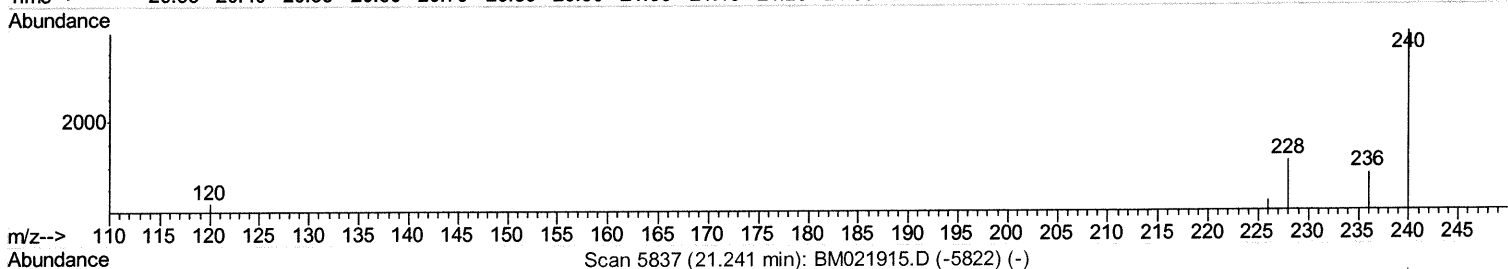
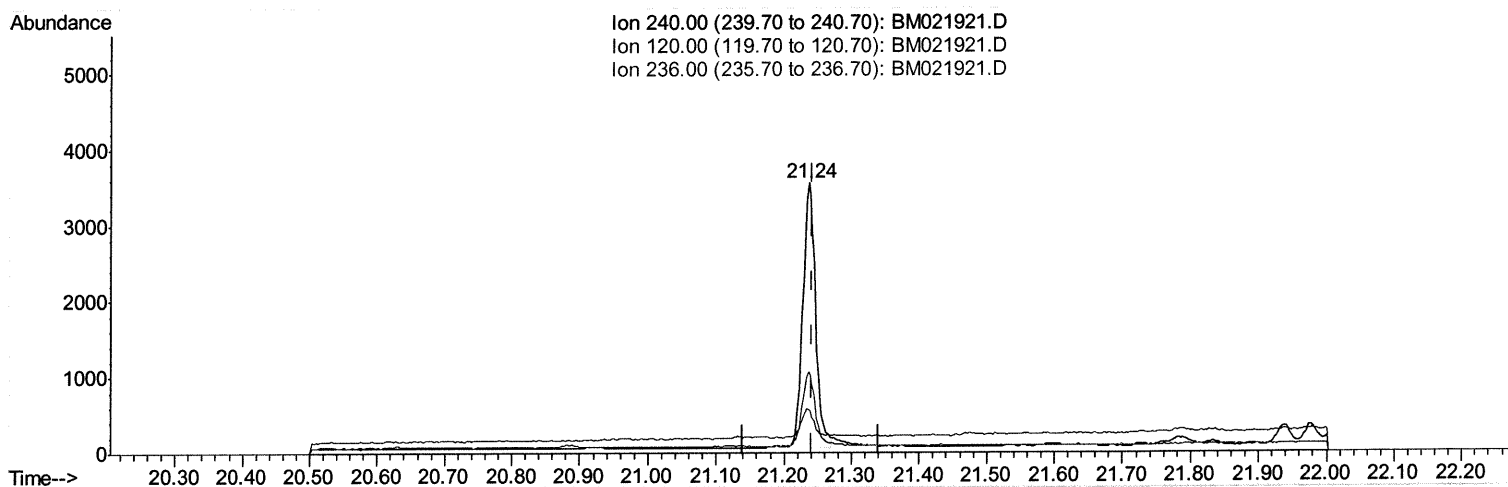
Data File : BM021921.D
Acq On : 08 Aug 2019 07:02
Operator : HP/JU
Sample : K4028-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENZ9

Manual Integrations
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Quant Time: Aug 08 09:22:45 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 06:54:24 2019
Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.236min (-0.005) 0.40ng/ul m

Ju
08/08/19

response 4544

Ion	Exp%	Act%
240.00	100	100
120.00	16.20	15.81
236.00	32.30	30.08
0.00	0.00	0.00

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

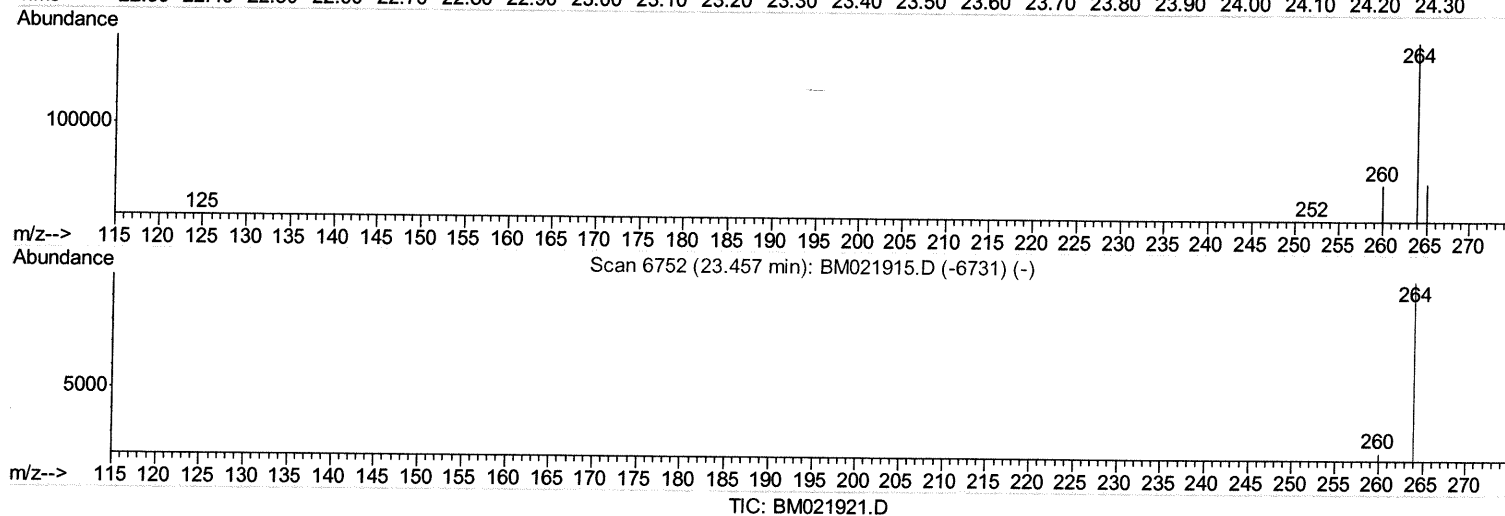
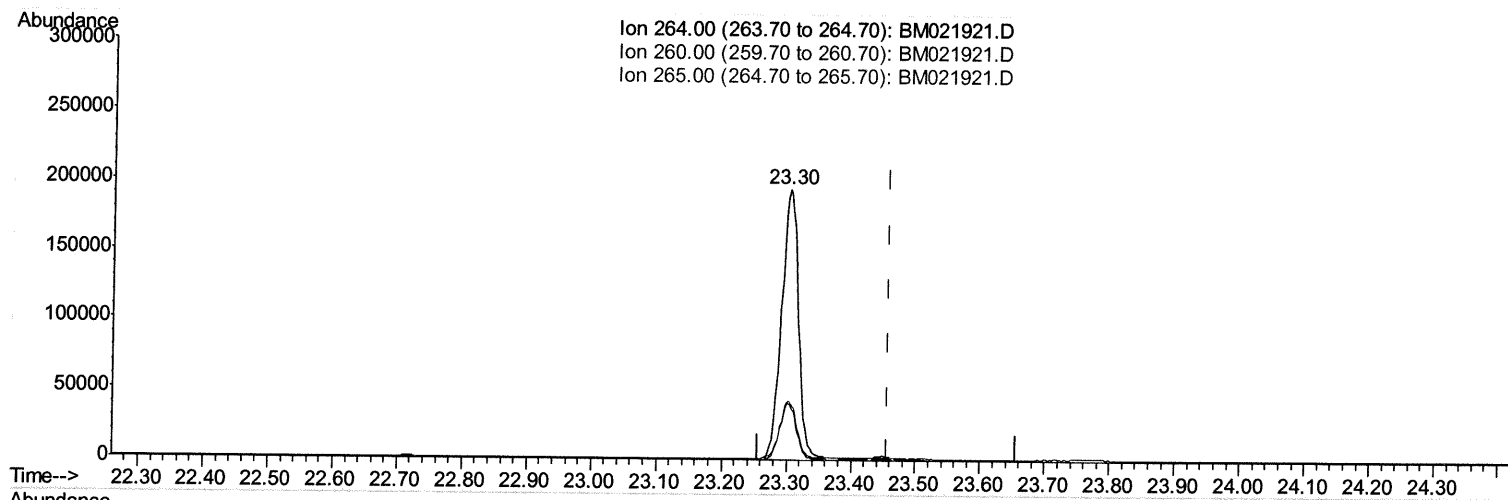
Data File : BM021921.D
Acq On : 08 Aug 2019 07:02
Operator : HP/JU
Sample : K4028-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
BENZ9

Manual Integrations
APPROVED

mohammad
8/9/2019 6:11:46 AM

Quant Time: Aug 08 09:24:13 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 06:54:24 2019
Response via : Initial Calibration



(20) Perylene-d12 (I)

23.302min (-0.155) 0.40ng/ul

response 352473

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	20.78#
265.00	117.00	21.80#
0.00	0.00	0.00

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

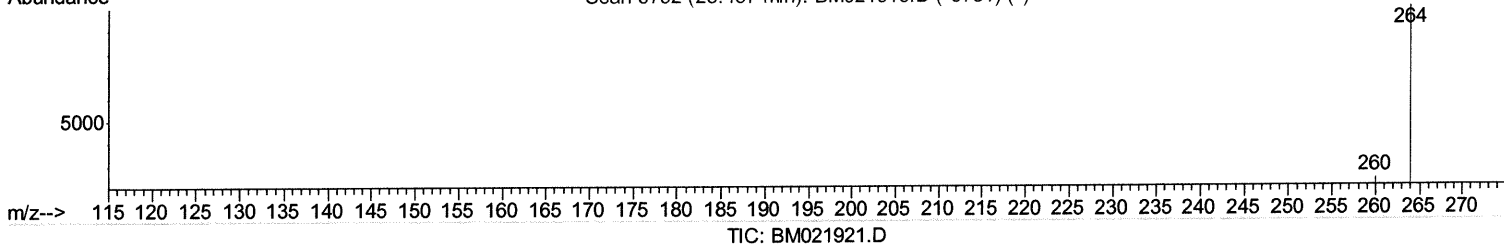
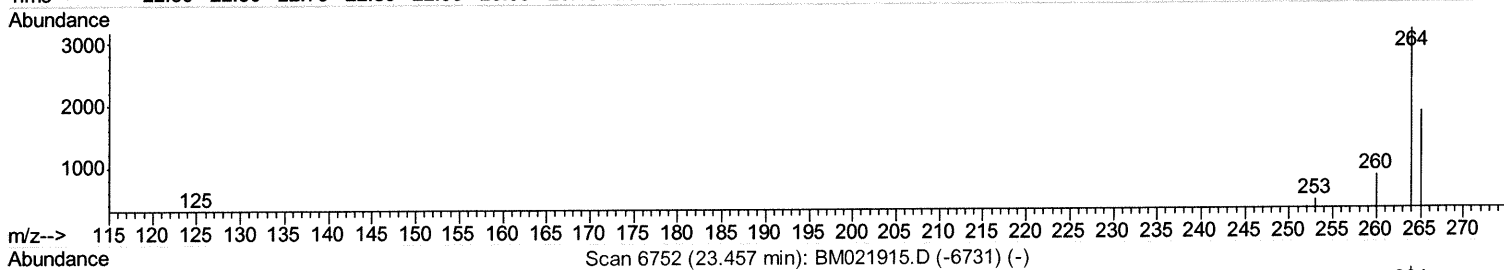
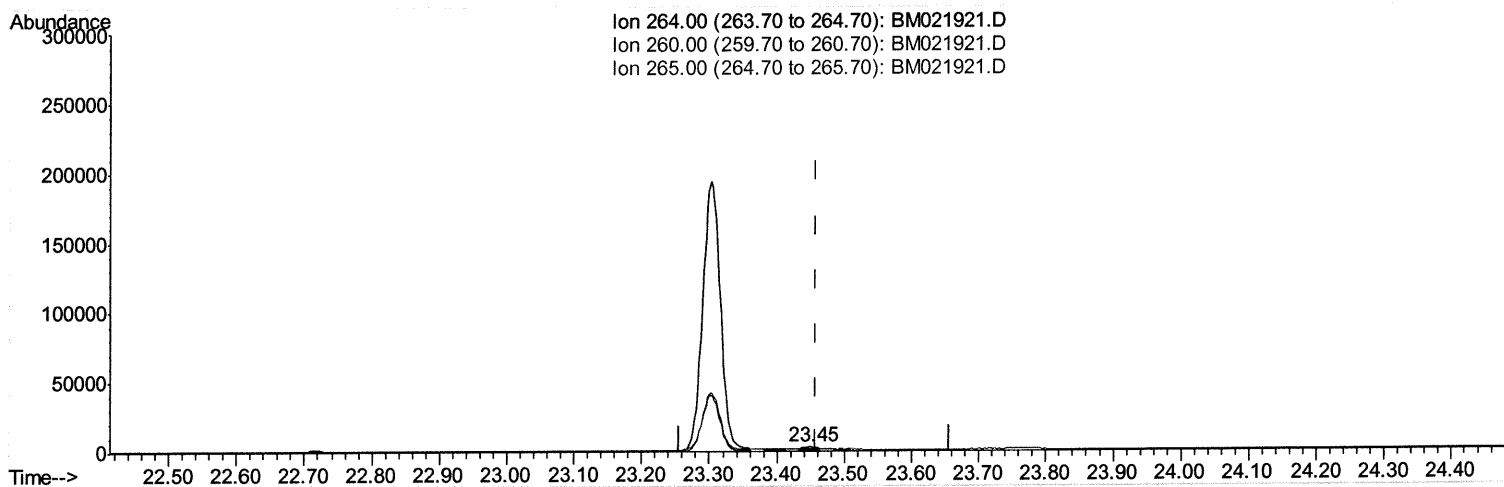
Data File : BM021921.D
Acq On : 08 Aug 2019 07:02
Operator : HP/JU
Sample : K4028-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENZ9

Manual Integrations
APPROVED

mohammad
8/9/2019 6:11:46 AM

Quant Time: Aug 08 09:24:13 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 06:54:24 2019
Response via : Initial Calibration



(20) Perylene-d12 (I)

23.450min (-0.007) 0.40ng/ul m

JU
08/08/19

response 4619

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	26.15
265.00	117.00	58.67#
0.00	0.00	0.00

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

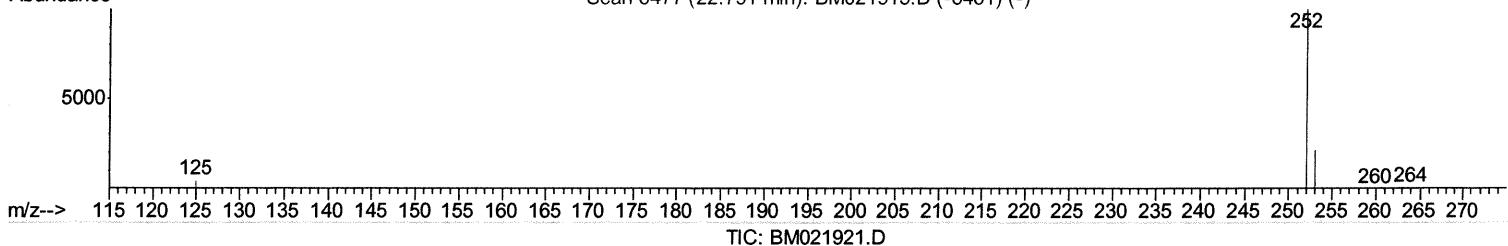
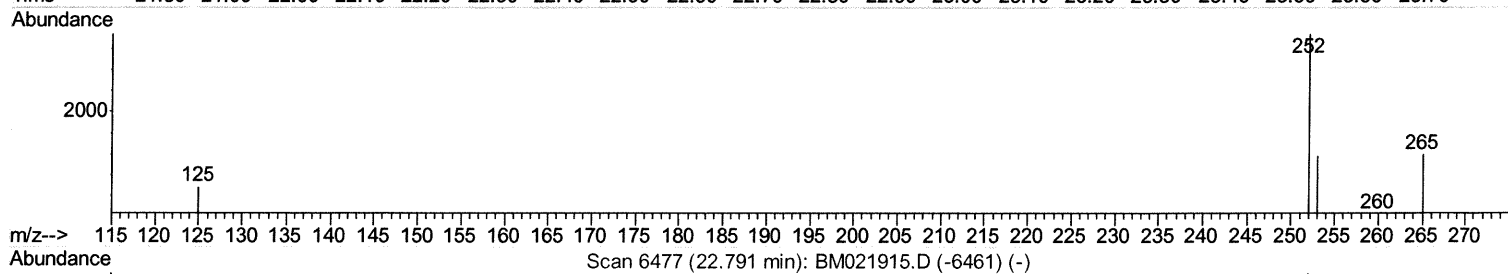
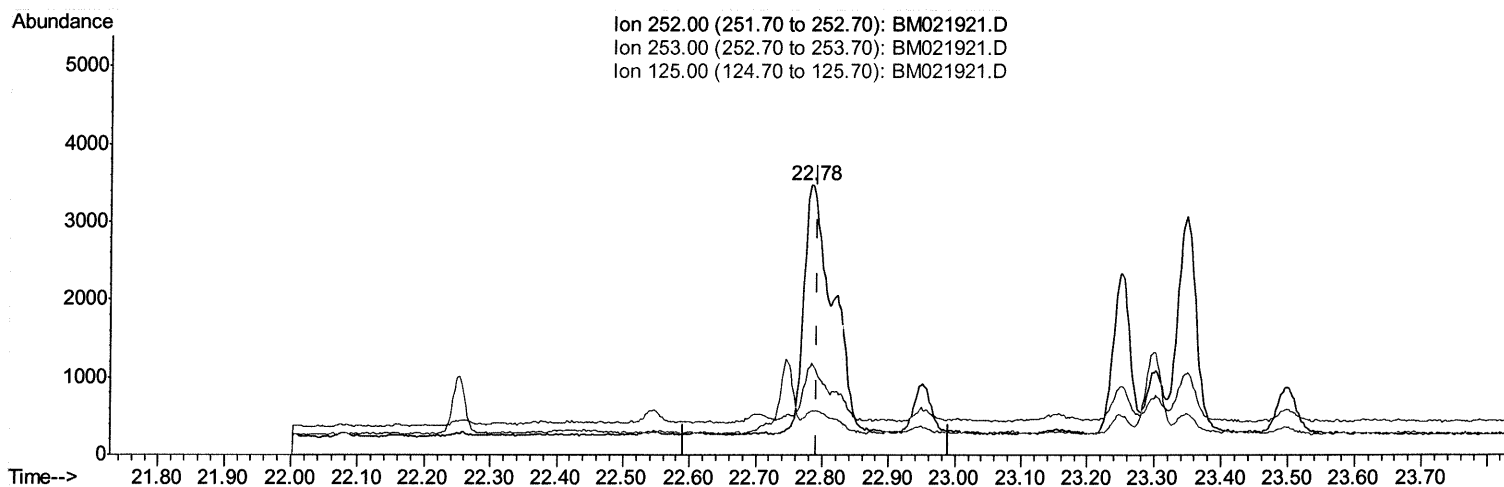
Data File : BM021921.D
Acq On : 08 Aug 2019 07:02
Operator : HP/JU
Sample : K4028-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENZ9

Manual Integrations
APPROVED

mohammad
8/9/2019 6:11:46 AM

Quant Time: Aug 08 09:24:42 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 06:54:24 2019
Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.784min (-0.007) 0.56ng/ul

response 8776

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	33.97
125.00	15.50	16.29
0.00	0.00	0.00

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

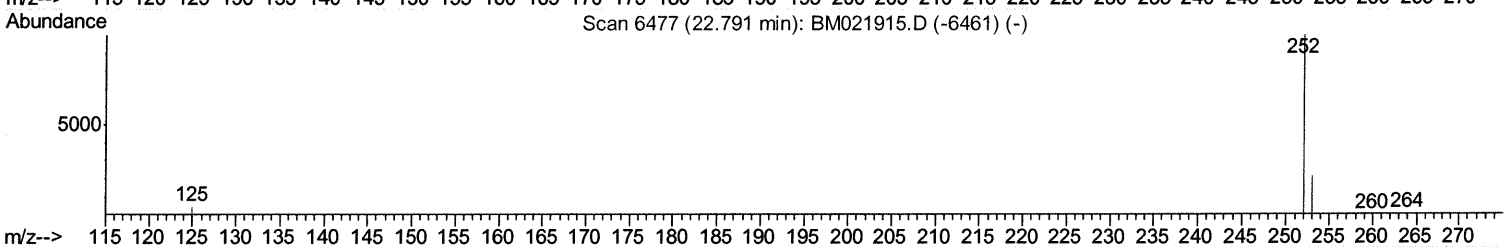
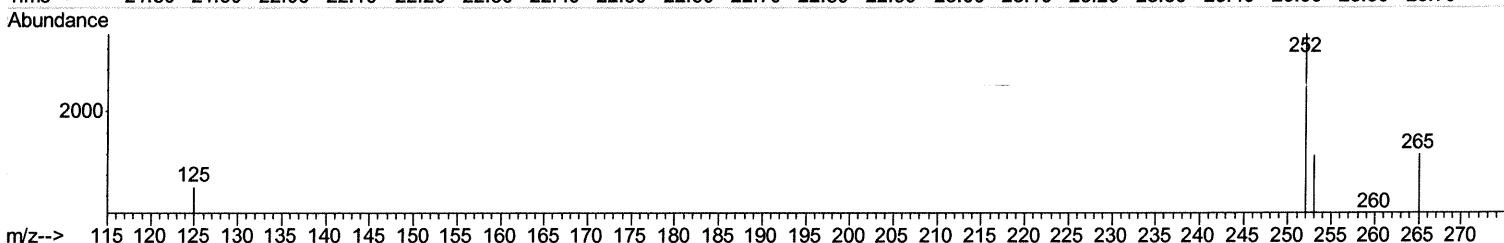
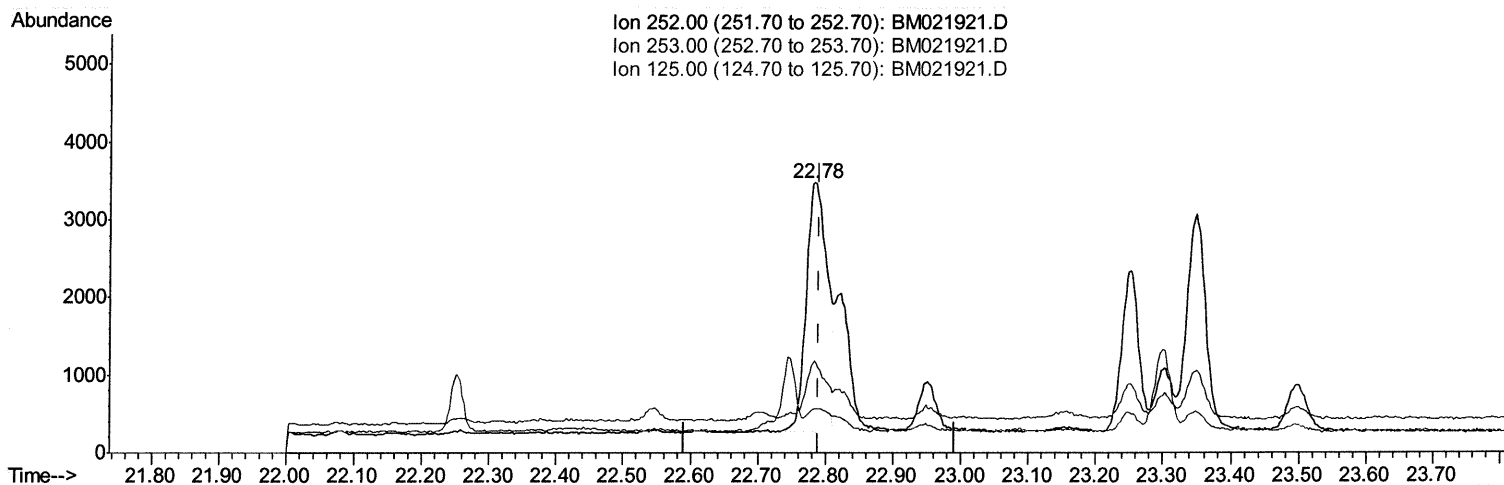
Data File : BM021921.D
Acq On : 08 Aug 2019 07:02
Operator : HP/JU
Sample : K4028-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENZ9

Manual Integrations
APPROVED

mohammad
8/9/2019 6:11:46 AM

Quant Time: Aug 08 09:24:42 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 06:54:24 2019
Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.784min (-0.007) 0.44ng/ul m

response 6816

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	33.97
125.00	15.50	16.29
0.00	0.00	0.00

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

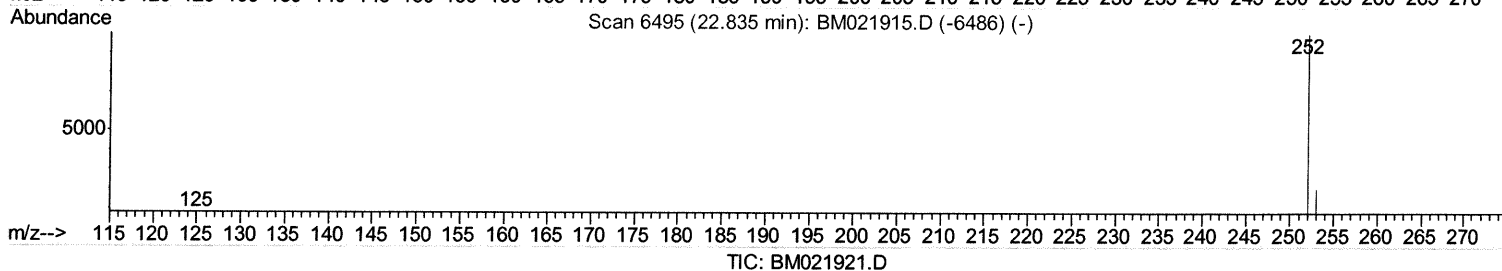
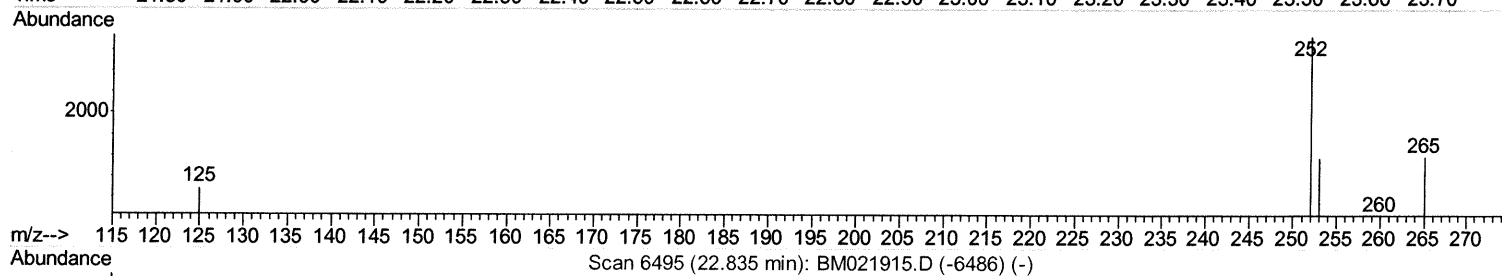
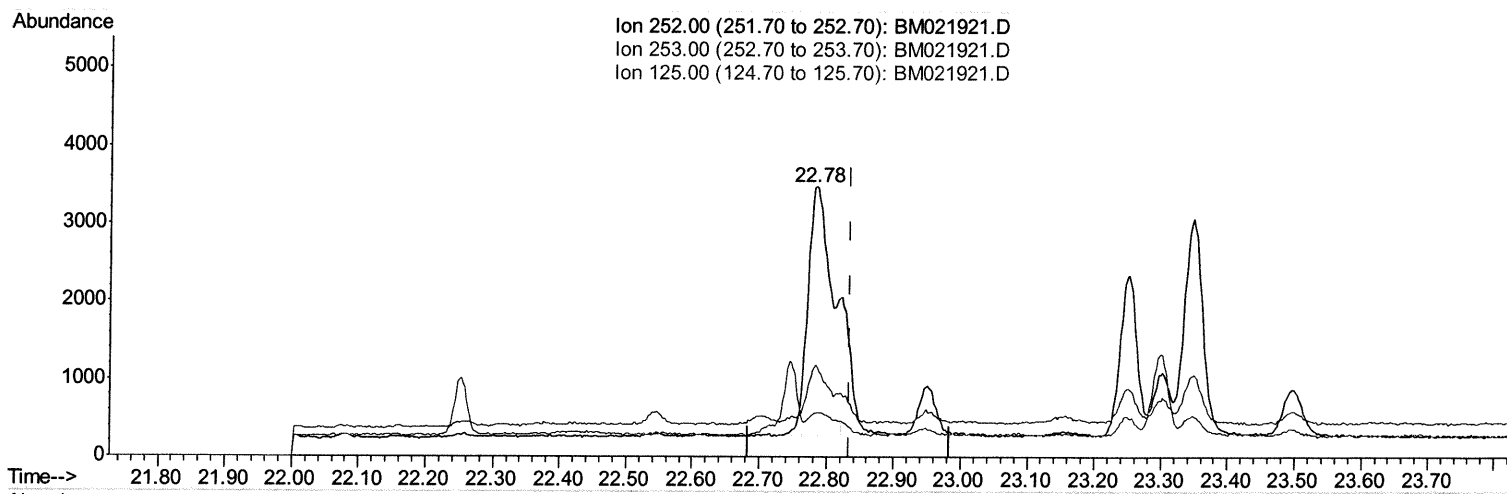
Data File : BM021921.D
Acq On : 08 Aug 2019 07:02
Operator : HP/JU
Sample : K4028-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENZ9

Manual Integrations
APPROVED

mohammad
8/9/2019 6:11:46 AM

Quant Time: Aug 08 09:24:42 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 06:54:24 2019
Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.784min (-0.051) 0.44ng/ul

response 7840

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	33.97
125.00	15.20	16.29
0.00	0.00	0.00

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

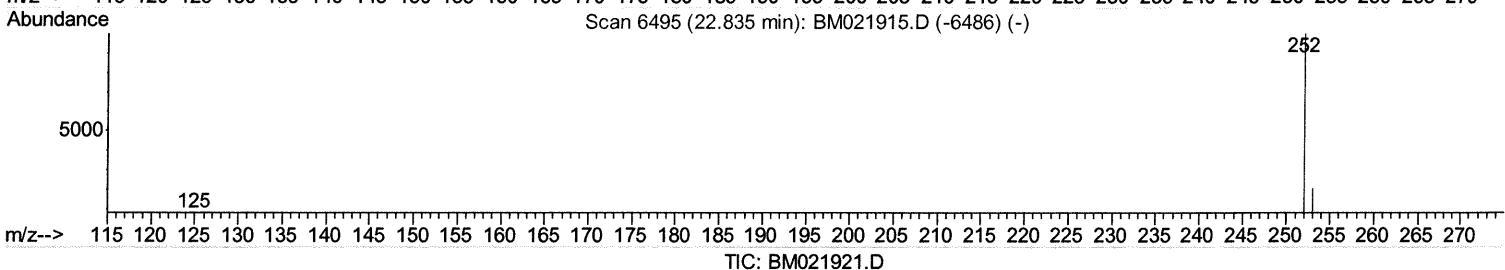
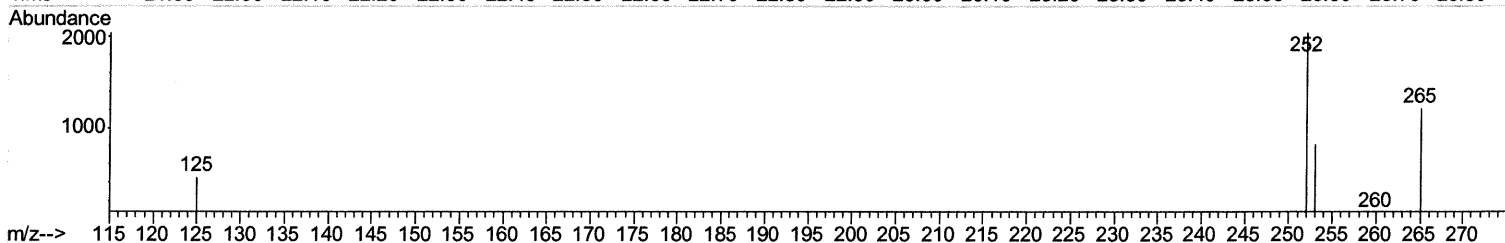
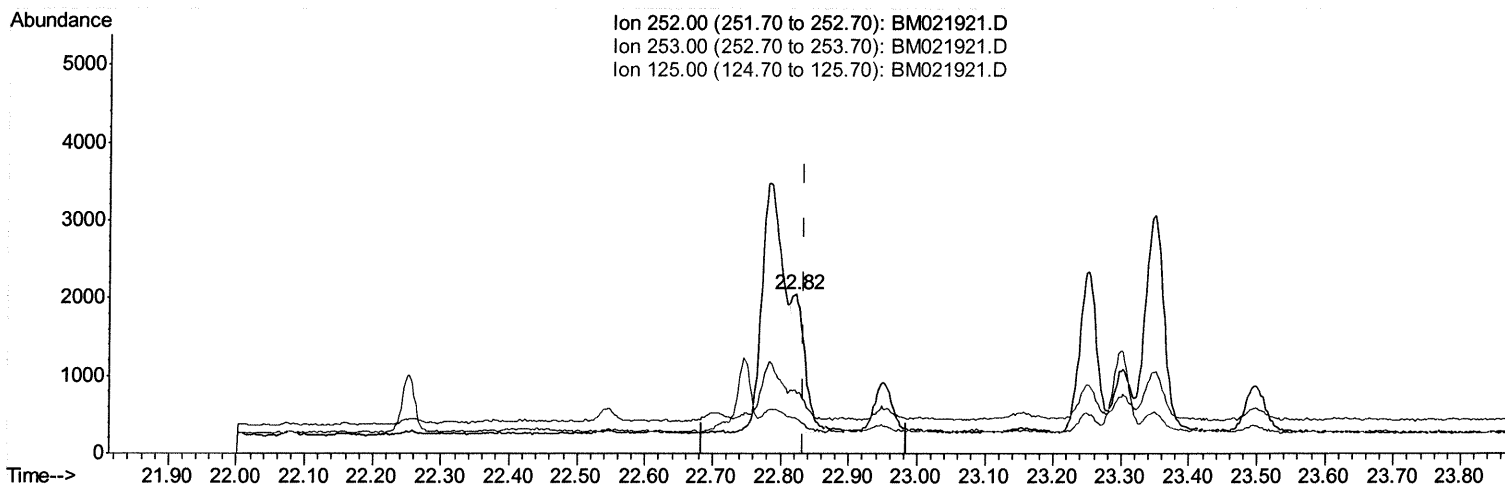
Data File : BM021921.D
Acq On : 08 Aug 2019 07:02
Operator : HP/JU
Sample : K4028-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENZ9

Manual Integrations
APPROVED

mohammad
8/9/2019 6:11:46 AM

Quant Time: Aug 08 09:24:42 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 06:54:24 2019
Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.822min (-0.012) 0.14ng/ul m *JU 08/08/19*

response 2524

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	39.74
125.00	15.20	22.34#
0.00	0.00	0.00

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

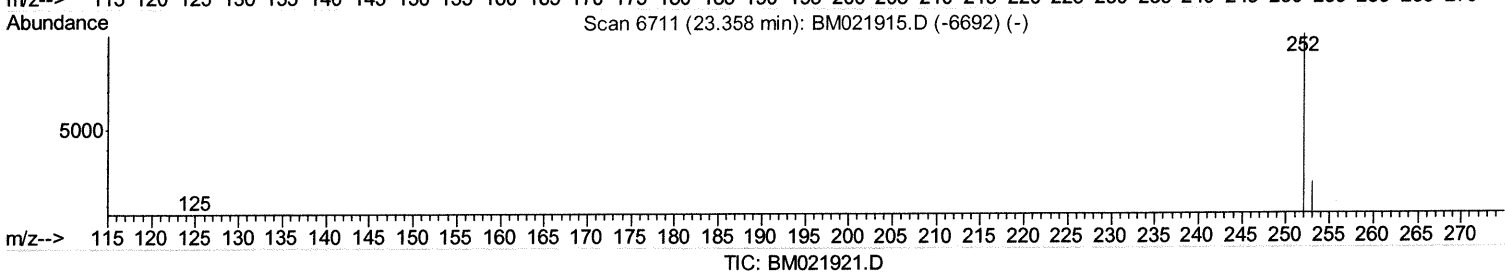
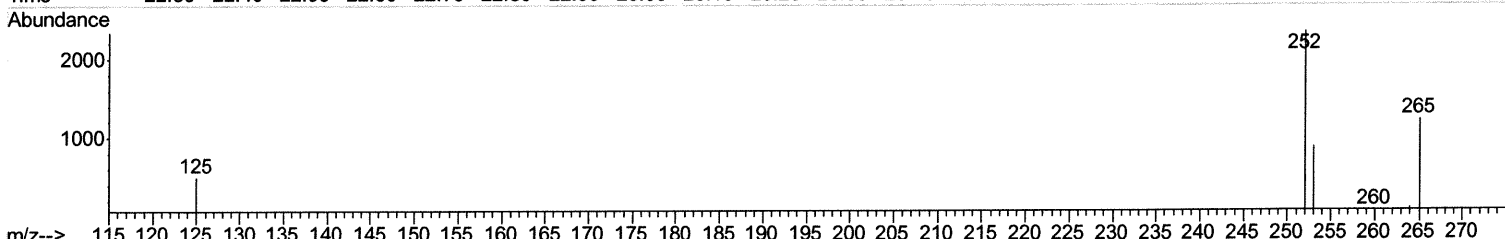
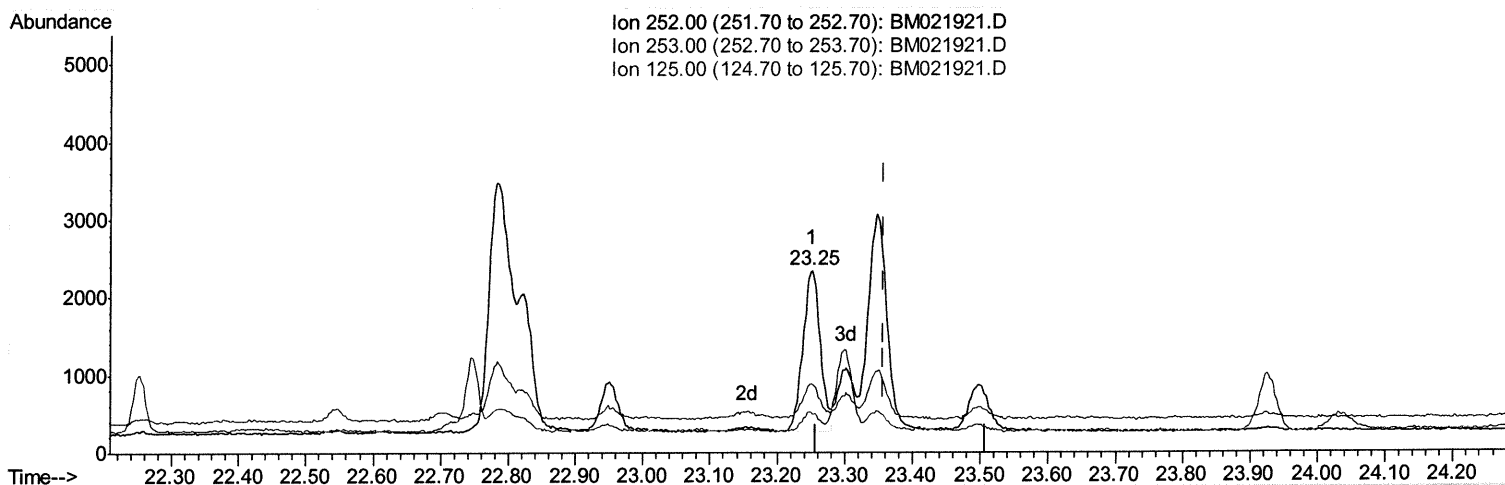
Data File : BM021921.D
Acq On : 08 Aug 2019 07:02
Operator : HP/JU
Sample : K4028-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENZ9

Manual Integrations
APPROVED

mohammad
8/9/2019 6:11:46 AM

Quant Time: Aug 08 09:24:42 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 06:54:24 2019
Response via : Initial Calibration



(23) Benzo(a)pyrene (C)

23.251min (-0.107) 0.23ng/ul

response 3686

Ion	Exp%	Act%
252.00	100	100
253.00	39.60	37.74
125.00	18.20	21.54
0.00	0.00	0.00

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

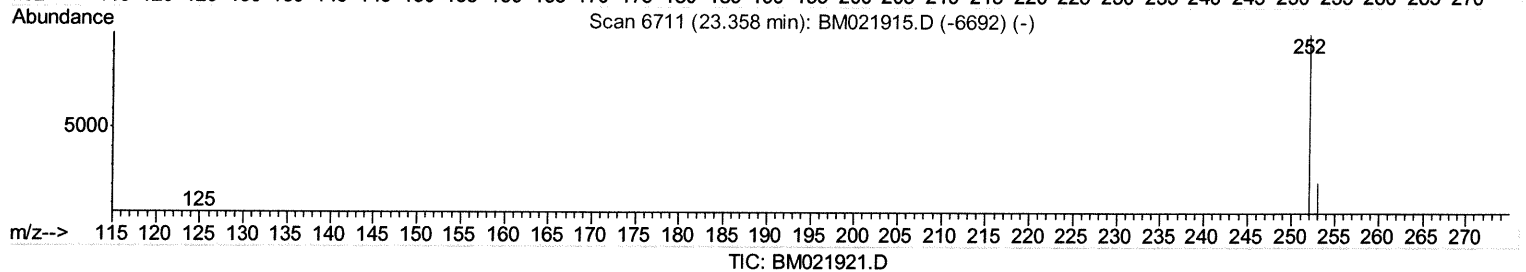
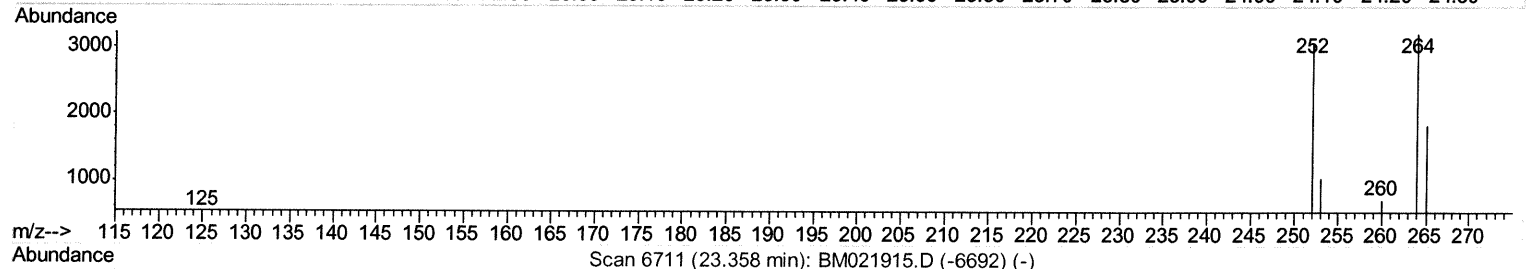
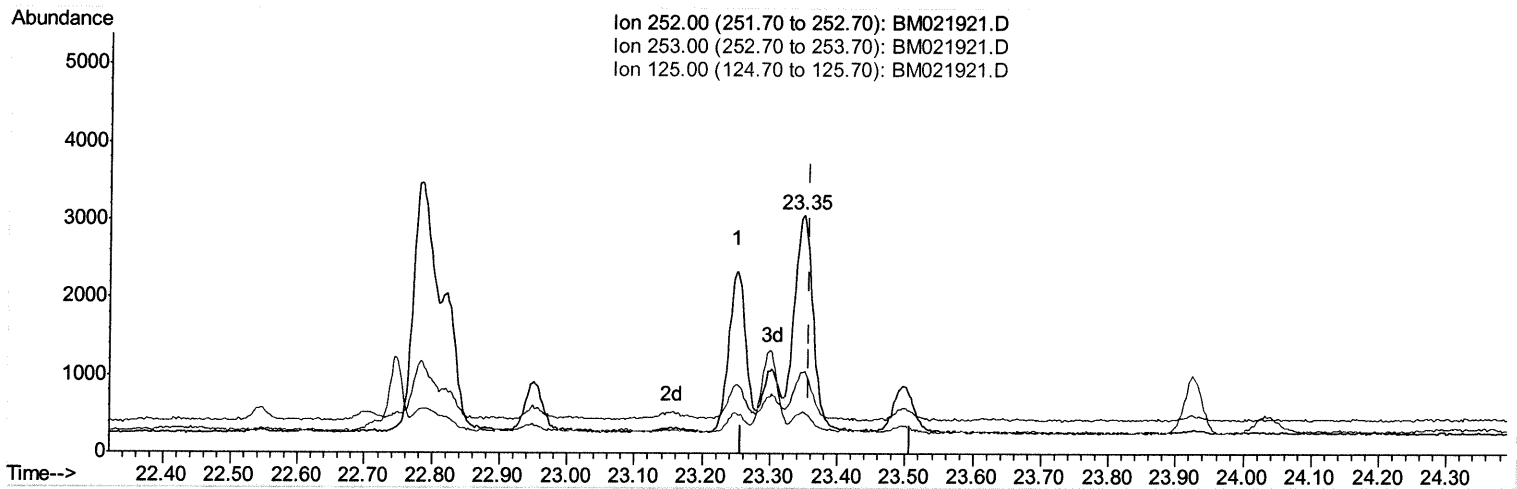
Data File : BM021921.D
Acq On : 08 Aug 2019 07:02
Operator : HP/JU
Sample : K4028-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
BENZ9

Manual Integrations
APPROVED

mohammad
8/9/2019 6:11:46 AM

Quant Time: Aug 08 09:24:42 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 06:54:24 2019
Response via : Initial Calibration



(23) Benzo(a)pyrene (C)

23.348min (-0.010) 0.33ng/ul m *JU 08/08/19*

response 5256

Ion	Exp%	Act%
252.00	100	100
253.00	39.60	33.90
125.00	18.20	17.32
0.00	0.00	0.00

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

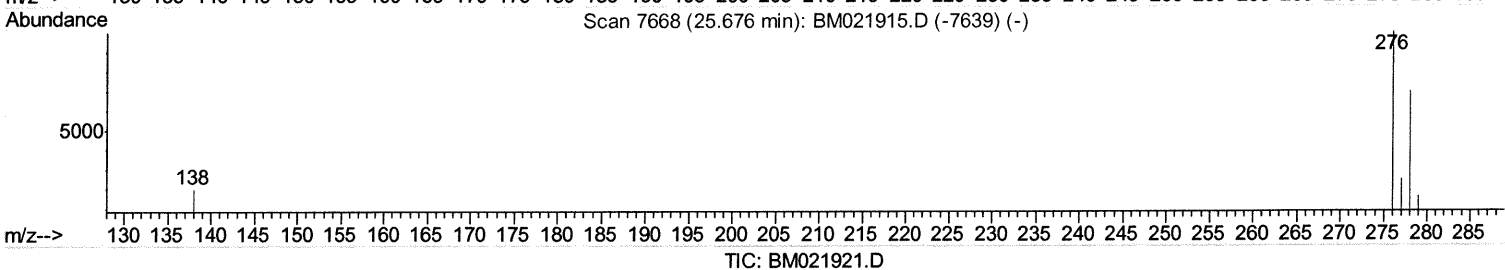
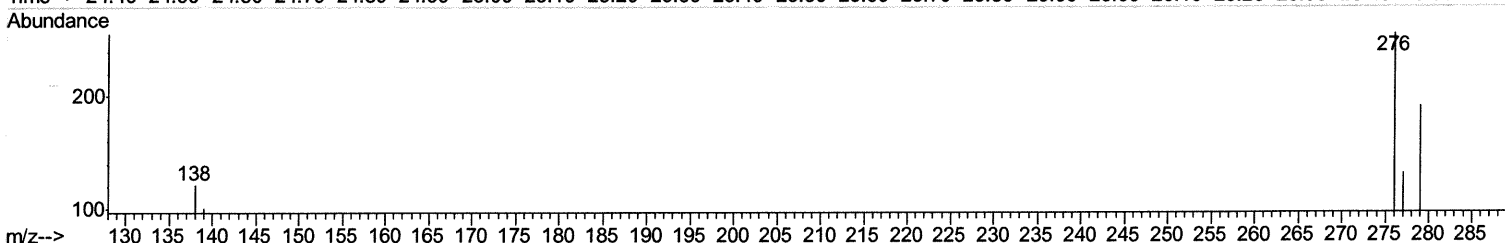
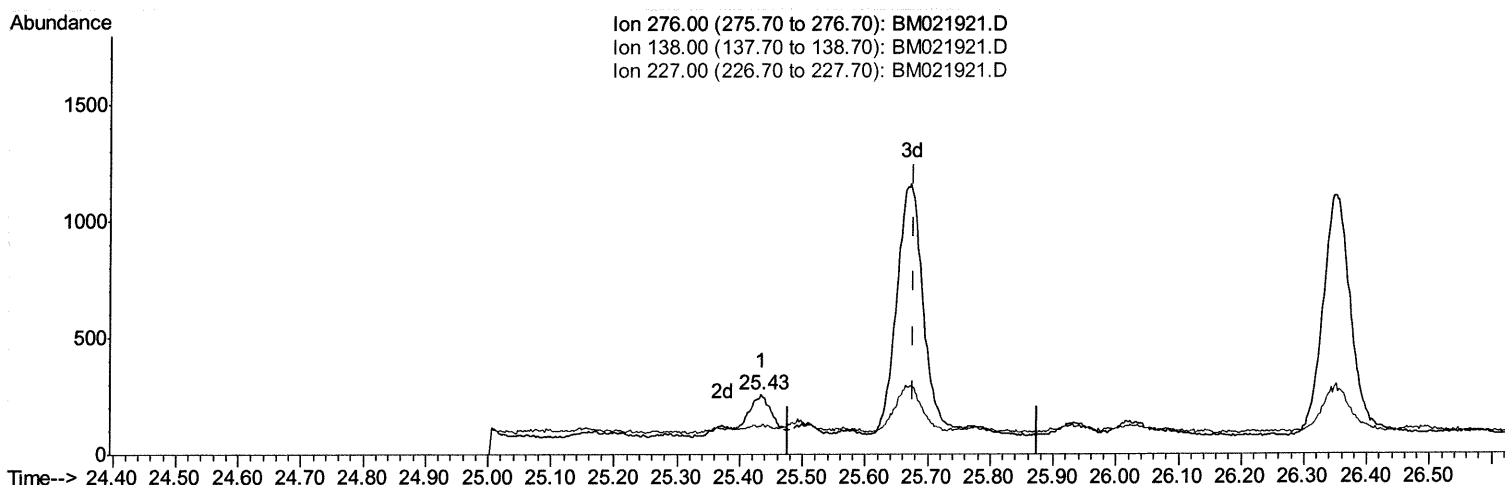
Data File : BM021921.D
Acq On : 08 Aug 2019 07:02
Operator : HP/JU
Sample : K4028-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
BENZ9

Manual Integrations
APPROVED

mohammad
8/9/2019 6:11:46 AM

Quant Time: Aug 08 09:24:42 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 06:54:24 2019
Response via : Initial Calibration



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

25.434min (-0.242) 0.02ng/ul

response 302

Ion	Exp%	Act%
276.00	100	100
138.00	18.90	10.60#
227.00	0.00	0.00
0.00	0.00	0.00

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

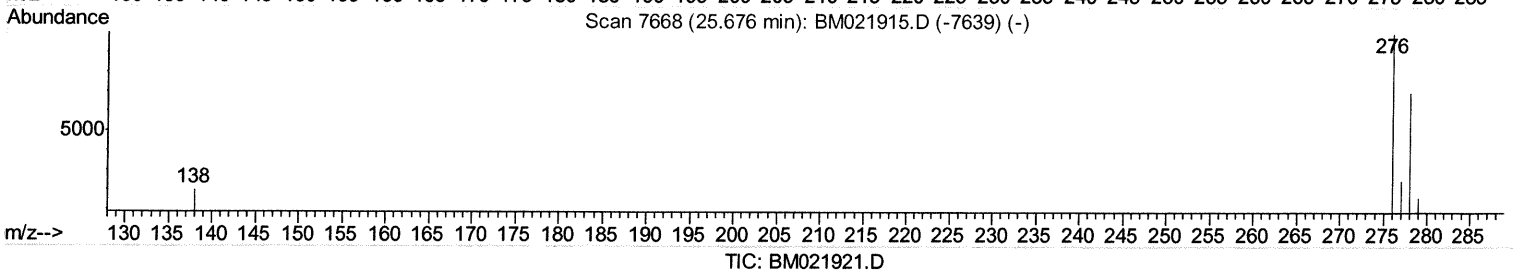
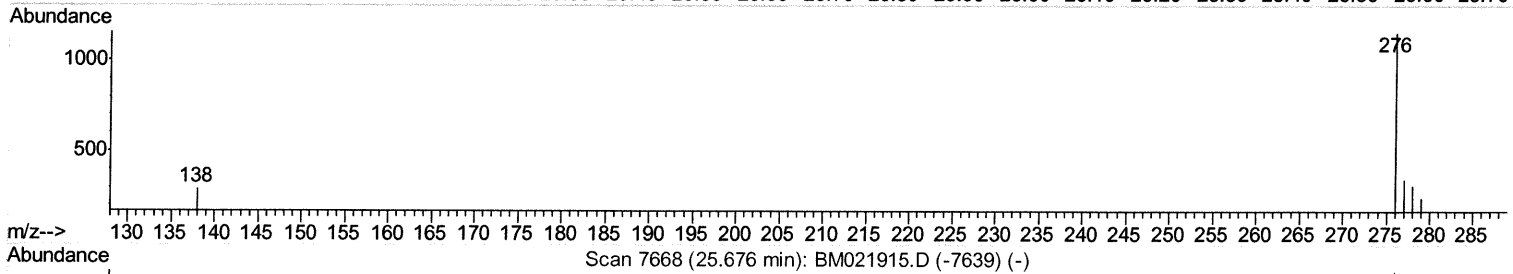
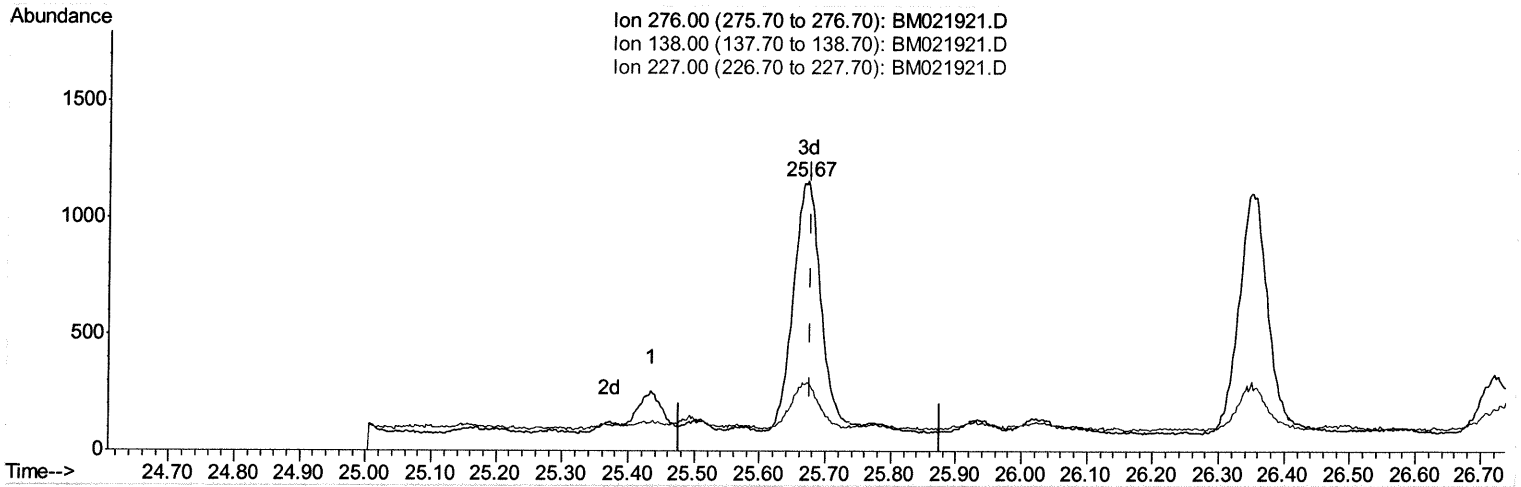
Data File : BM021921.D
Acq On : 08 Aug 2019 07:02
Operator : HP/JU
Sample : K4028-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
BENZ9

Manual Integrations
APPROVED

mohammad
8/9/2019 6:11:46 AM

Quant Time: Aug 08 09:24:42 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 06:54:24 2019
Response via : Initial Calibration



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

25.672min (-0.005) 0.17ng/ul m

JU
08/08/19

response 3240

Ion	Exp%	Act%
276.00	100	100
138.00	18.90	0.99#
227.00	0.00	0.00
0.00	0.00	0.00

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

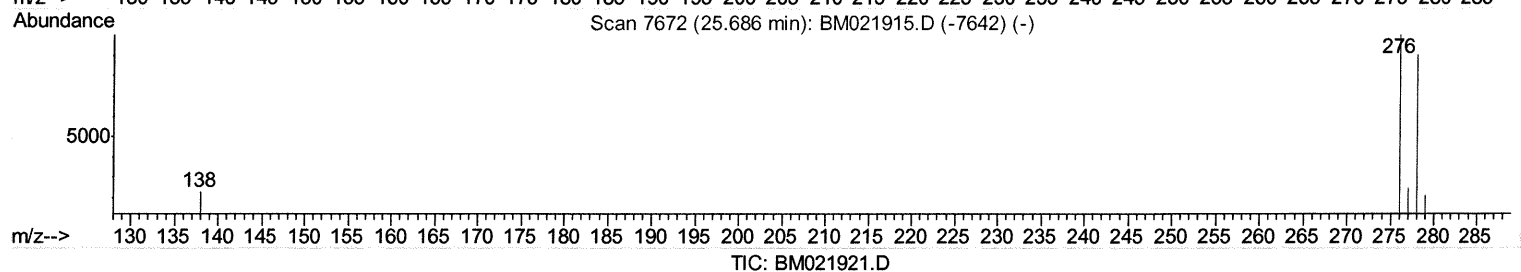
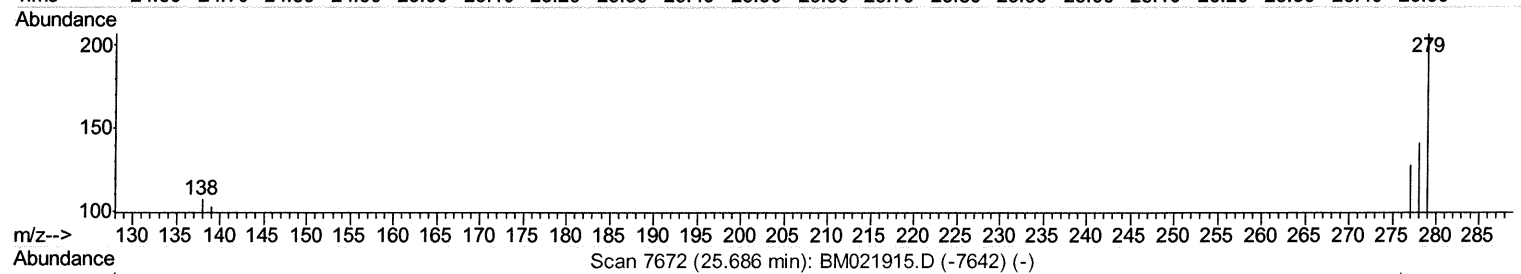
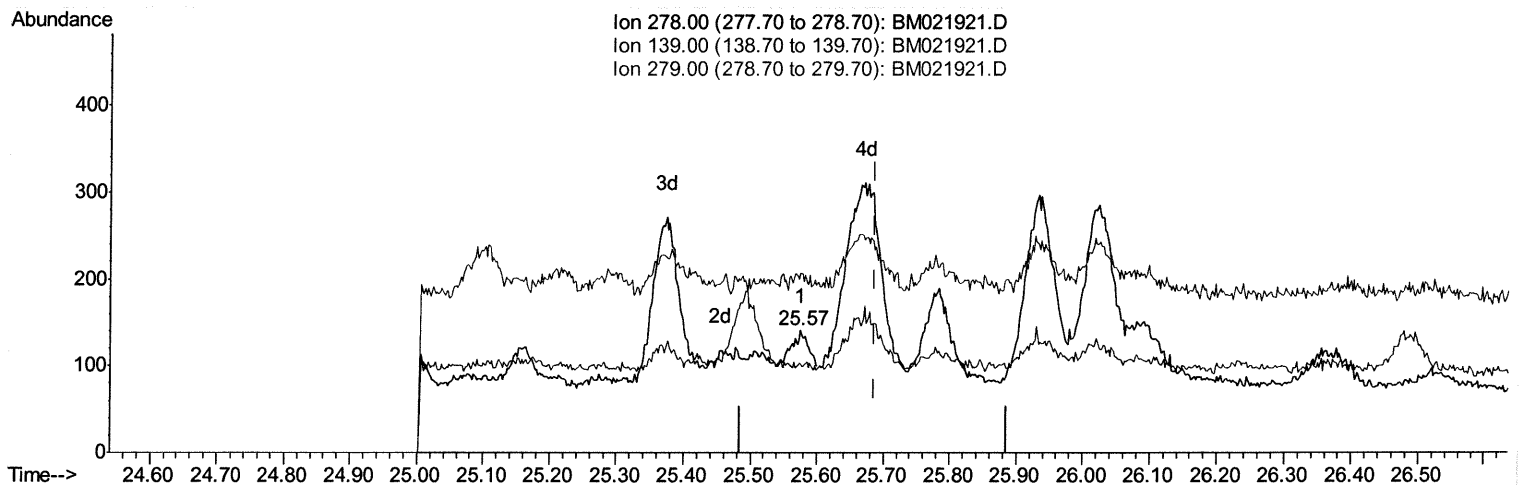
Data File : BM021921.D
Acq On : 08 Aug 2019 07:02
Operator : HP/JU
Sample : K4028-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENZ9

Manual Integrations
APPROVED

mohammad
8/9/2019 6:11:46 AM

Quant Time: Aug 08 09:24:42 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 06:54:24 2019
Response via : Initial Calibration



(25) Dibenzo(a,h)anthracene

25.575min (-0.111) 0.00ng/ul

response 71

Ion	Exp%	Act%
278.00	100	100
139.00	17.70	73.05#
279.00	35.40	146.81#
0.00	0.00	0.00

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

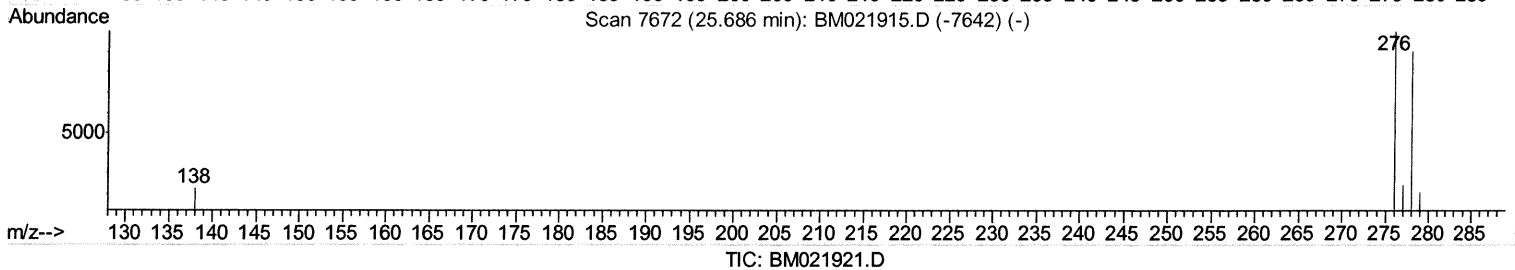
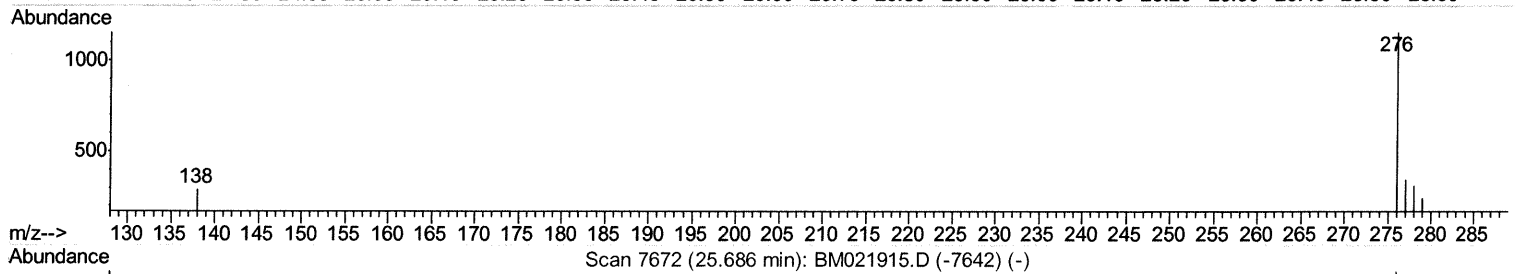
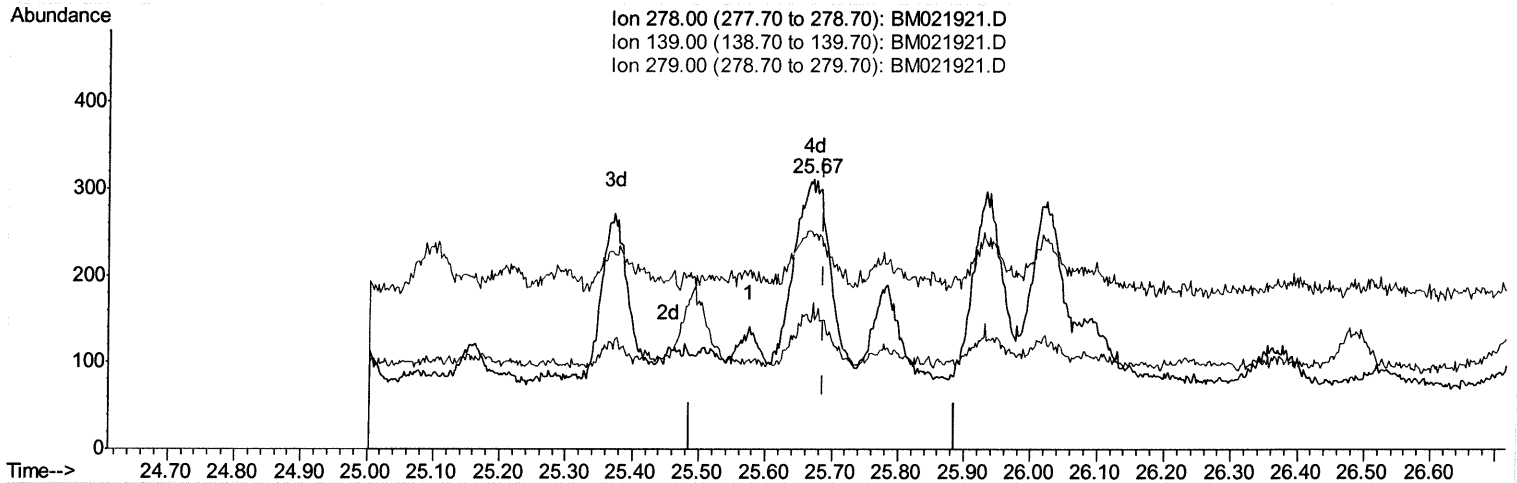
Data File : BM021921.D
Acq On : 08 Aug 2019 07:02
Operator : HP/JU
Sample : K4028-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENZ9

Manual Integrations
APPROVED

mohammad
8/9/2019 6:11:46 AM

Quant Time: Aug 08 09:24:42 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 06:54:24 2019
Response via : Initial Calibration



(25) Dibenzo(a,h)anthracene

25.672min (-0.015) 0.06ng/ul m *JU 08/08/19*

response 848

Ion	Exp%	Act%
278.00	100	100
139.00	17.70	54.34#
279.00	35.40	78.46#
0.00	0.00	0.00

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

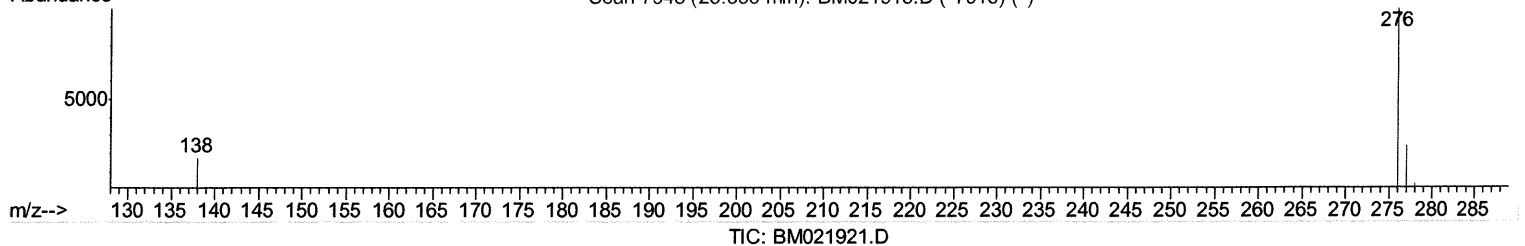
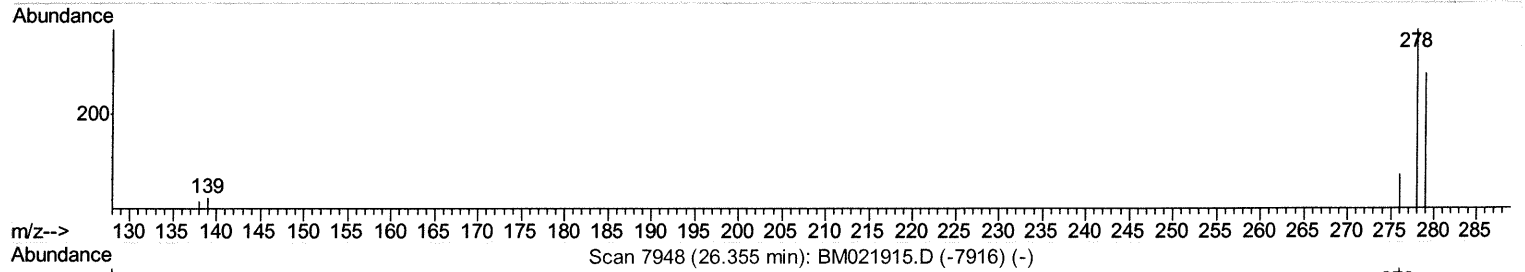
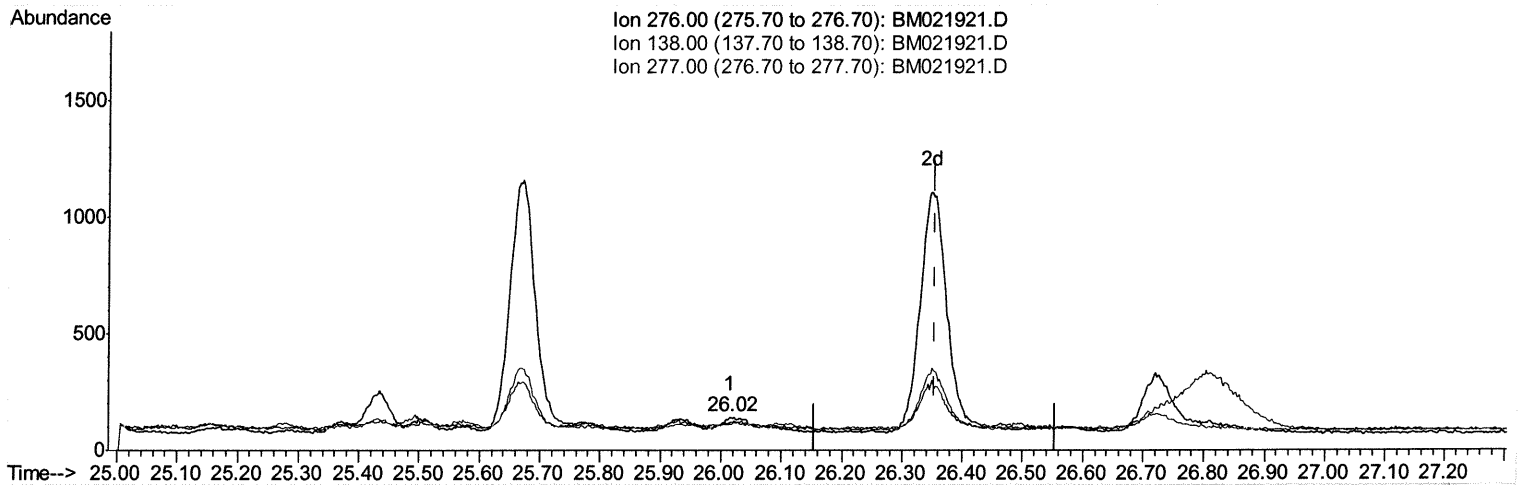
Data File : BM021921.D
Acq On : 08 Aug 2019 07:02
Operator : HP/JU
Sample : K4028-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
BENZ9

Manual Integrations
APPROVED

mohammad
8/9/2019 6:11:46 AM

Quant Time: Aug 08 09:24:42 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 06:54:24 2019
Response via : Initial Calibration



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

26.016min (-0.339) 0.01ng/ui

response 171

Ion	Exp%	Act%
276.00	100	100
138.00	19.40	82.64#
277.00	26.80	77.78#
0.00	0.00	0.00

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

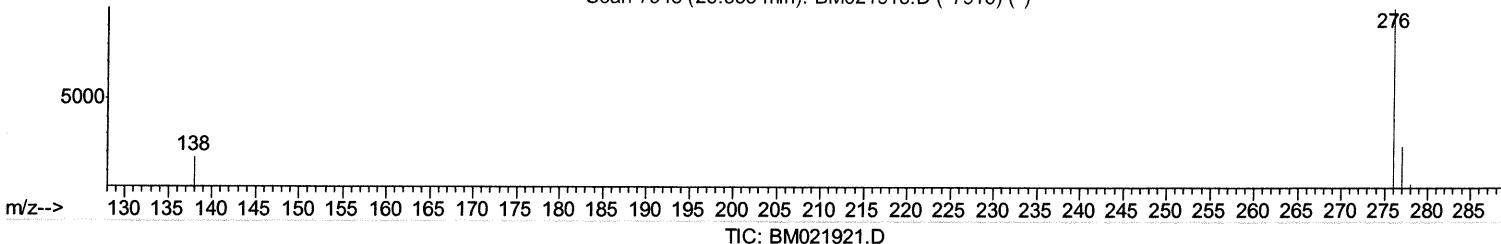
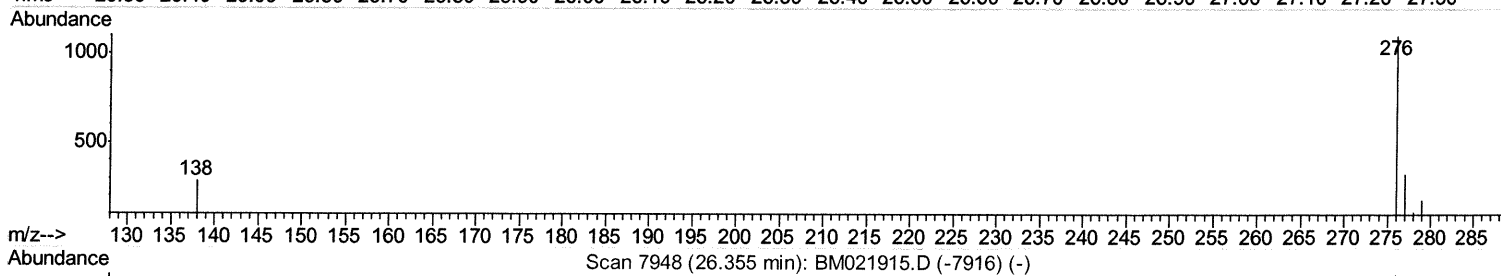
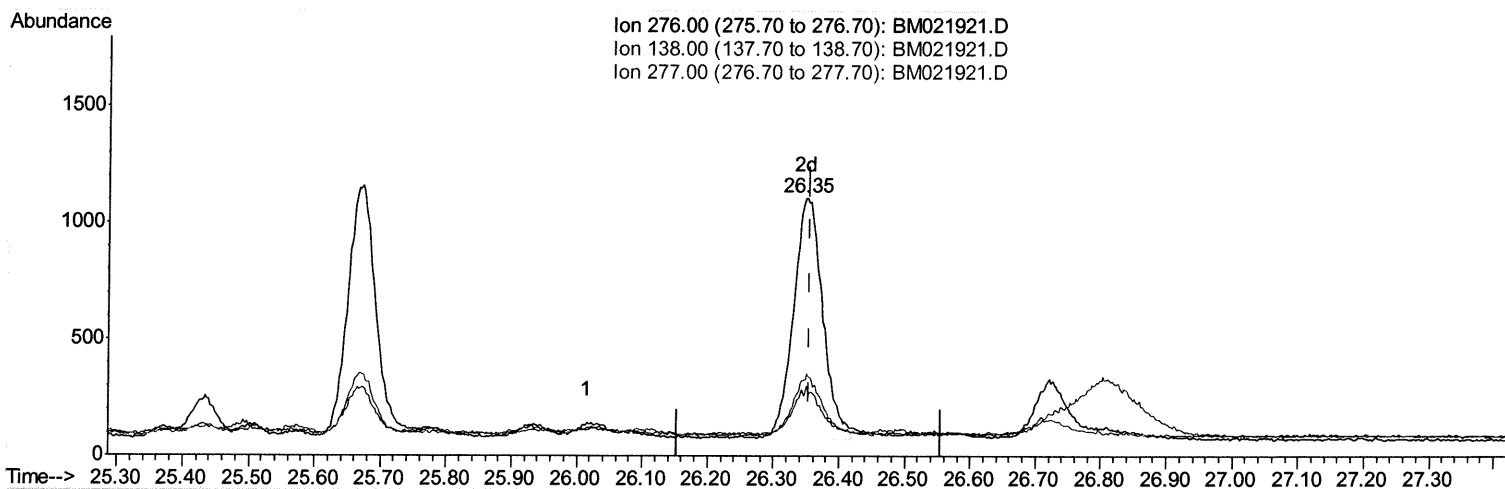
Data File : BM021921.D
Acq On : 08 Aug 2019 07:02
Operator : HP/JU
Sample : K4028-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENZ9

Manual Integrations
APPROVED

mohammad
8/9/2019 6:11:46 AM

Quant Time: Aug 08 09:24:42 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 06:54:24 2019
Response via : Initial Calibration



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

26.348min (-0.007) 0.19ng/ul m *JU 08/08/19*

response 3227

Ion	Exp%	Act%
276.00	100	100
138.00	19.40	25.41#
277.00	26.80	29.66
0.00	0.00	0.00

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

Data File : BM021921.D
Acq On : 08 Aug 2019 07:02
Operator : HP/JU
Sample : K4028-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENZ9

Manual Integrations
APPROVED

mohammad
8/9/2019 6:11:46 AM

Quant Time: Aug 08 09:26:33 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 06:54:24 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	903	0.40	ng/ul	0.00
2) Naphthalene-d8	10.40	136	3880	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.27	164	2198	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.03	188	5040m	0.40	ng/ul	0.02
16) Chrysene-d12	21.24	240	4544m	0.40	ng/ul	0.00
20) Perylene-d12	23.45	264	4619m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	1418	0.22	ng/ul	0.00
14) Fluoranthene-d10	19.07	212	3708m	0.22	ng/ul	-0.02
Target Compounds						
					Qvalue	
7) Acenaphthylene	13.99	152	414	0.040	ng/ul#	68
12) Phenanthrene	17.07	178	4108	0.280	ng/ul	99
13) Anthracene	17.16	178	1166m	0.093	ng/ul	99
15) Fluoranthene	19.10	202	9310m	0.474	ng/ul	99
17) Pyrene	19.46	202	10411	0.558	ng/ul	95
18) Benzo(a)anthracene	21.22	228	5958	0.367	ng/ul	95
19) Chrysene	21.27	228	5806	0.278	ng/ul	96
21) Benzo(b)fluoranthene	22.78	252	6816m	0.438	ng/ul	99
22) Benzo(k)fluoranthene	22.82	252	2524m	0.143	ng/ul	99
23) Benzo(a)pyrene	23.35	252	5256m	0.332	ng/ul	99
24) Indeno(1,2,3-cd)pyrene	25.67	276	3240m	0.171	ng/ul	99
25) Dibenzo(a,h)anthracene	25.67	278	848m	0.055	ng/ul	99
26) Benzo(g,h,i)perylene	26.35	276	3227m	0.190	ng/ul	99

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

Quantitation Report (Qedit)

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

Data File : BM021921.D

Acq On : 08 Aug 2019 07:02

Operator : HP/JU

Sample : K4028-01

Misc :

ALS Vial : 31 Sample Multiplier: 1

Quant Time: Aug 08 09:26:33 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 06:54:24 2019

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

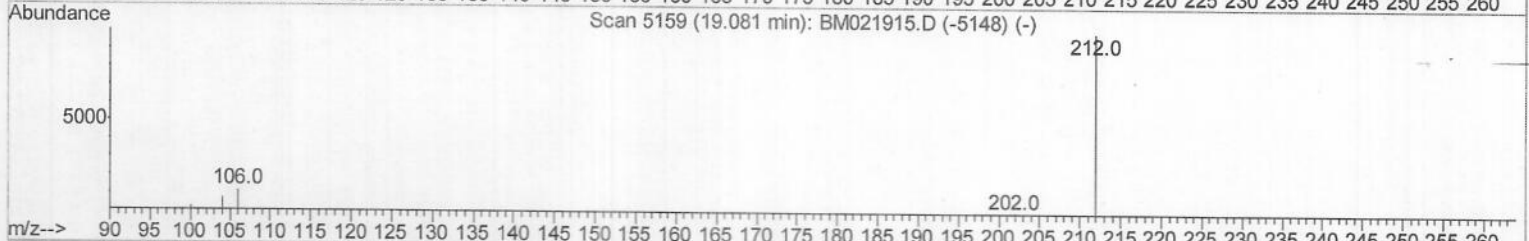
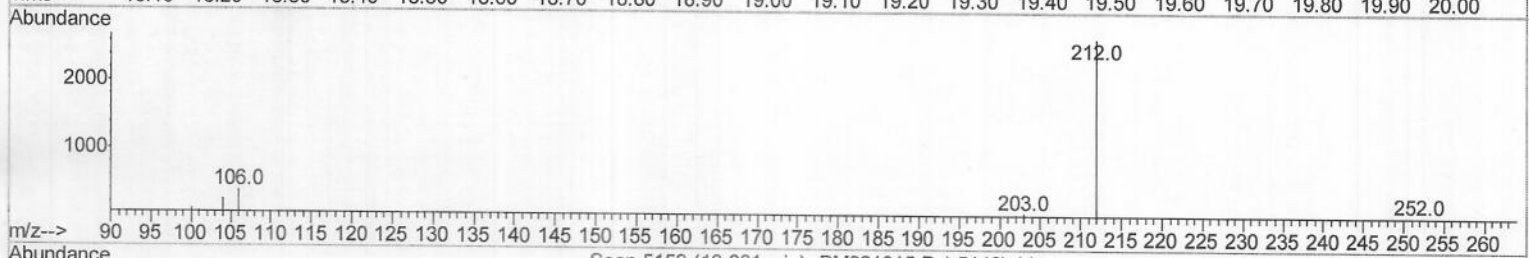
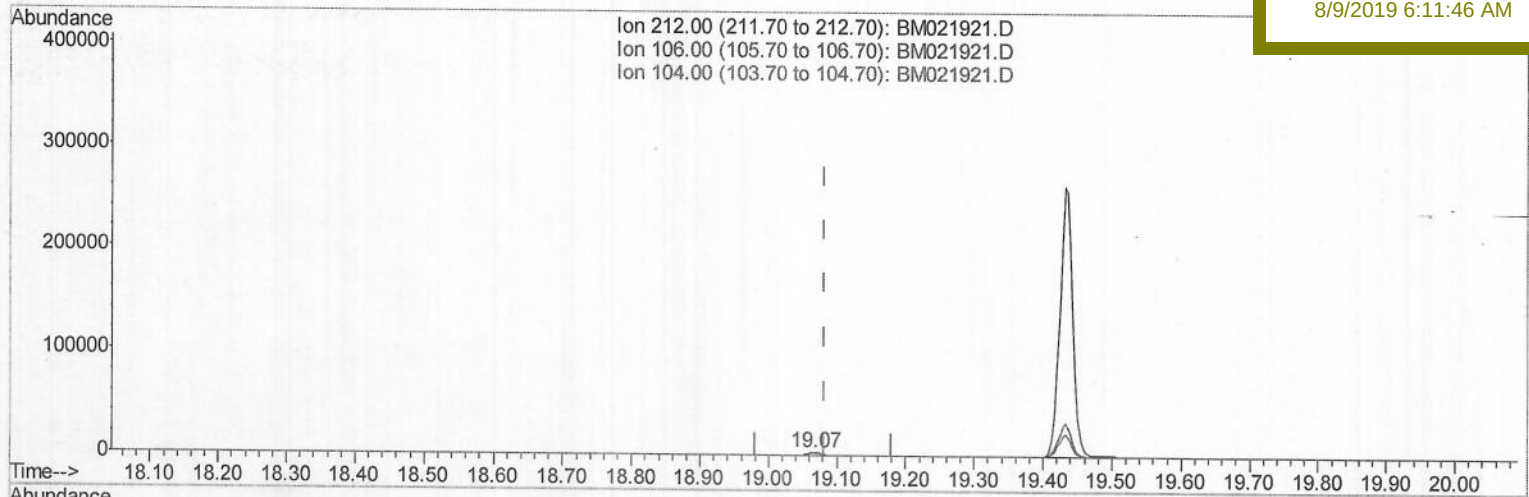
BENZ9

Manual Integrations

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mohammad

8/9/2019 6:11:46 AM



TIC: BM021921.D

(14) Fluoranthene-d10 (SURR)

19.066min (-0.015) 0.22ng/ul m

response 3708

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

JU
08/08/12