

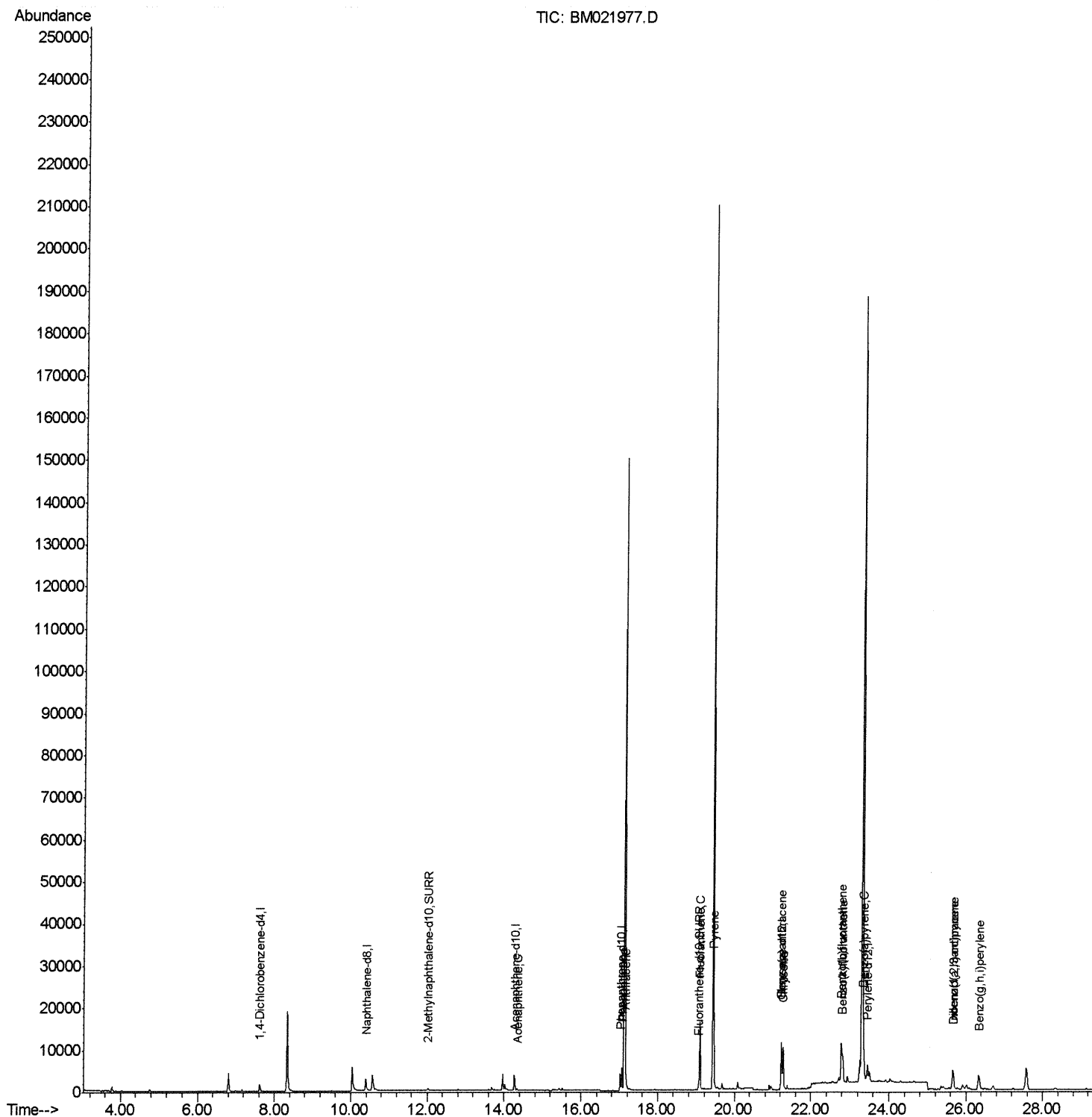
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
Data File : BM021977.D
Acq On : 09 Aug 2019 19:50
Operator : HP/JU
Sample : K4116-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JLLD2

Manual Integrations
APPROVED

Sohil
8/13/2019 8:49:07 AM

Quant Time: Aug 10 06:51:52 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 : Fri Aug 09 01:29:50 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

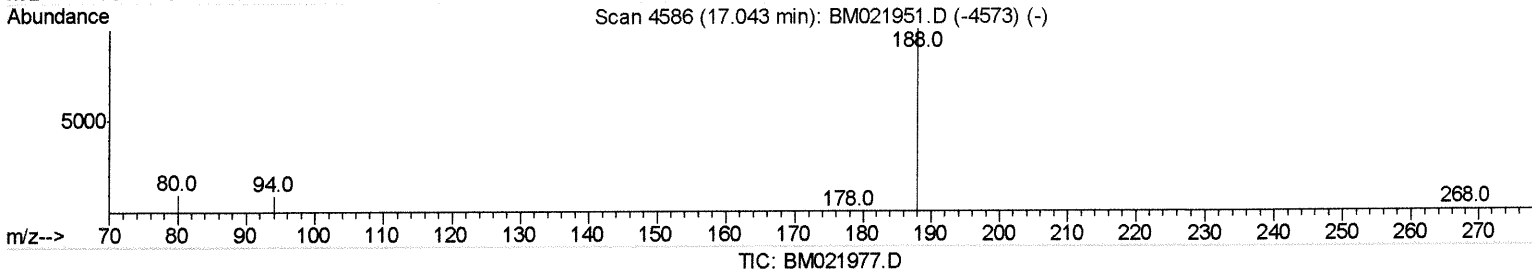
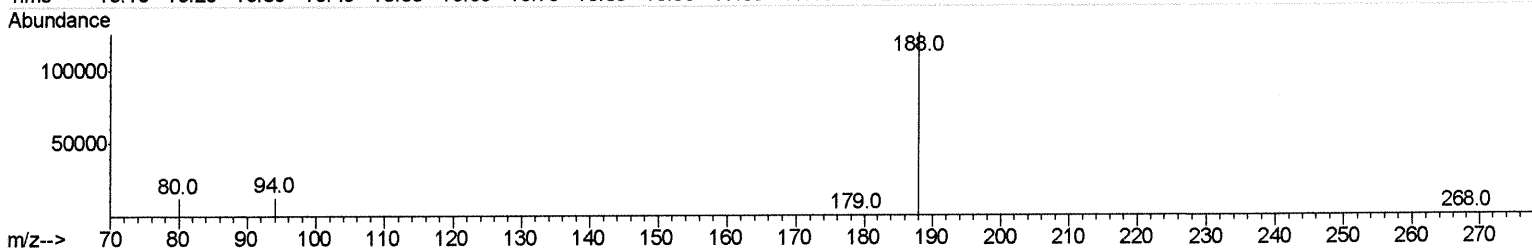
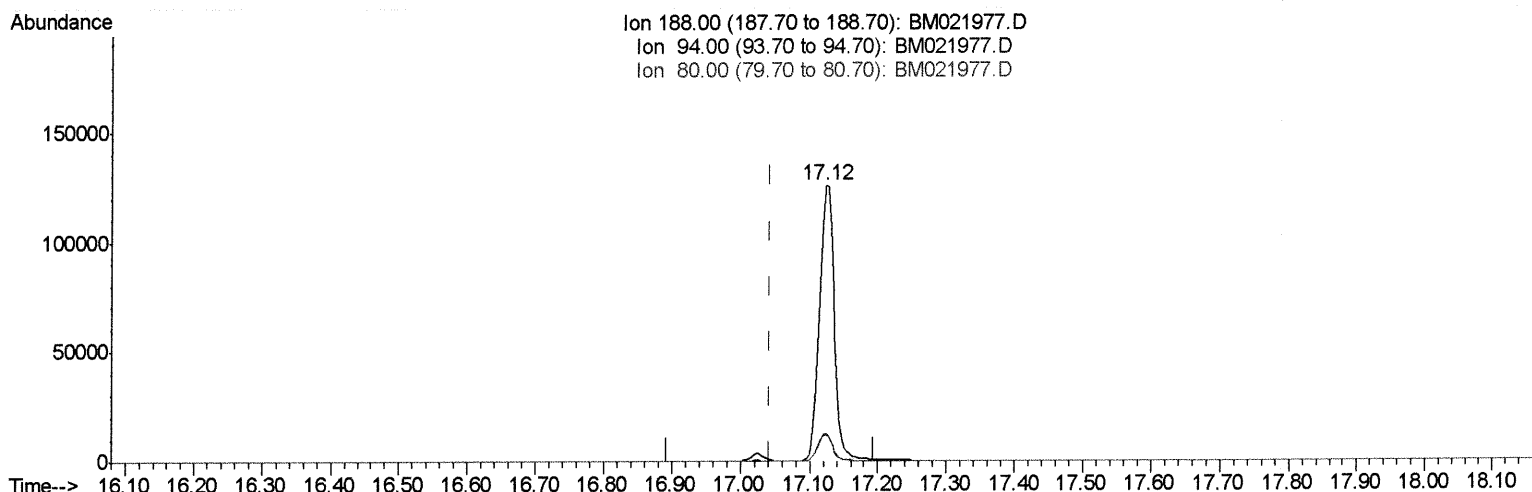
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
 Data File : BM021977.D
 Acq On : 09 Aug 2019 19:50
 Operator : HP/JU
 Sample : K4116-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLLD2

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:49:07 AM

Quant Time: Aug 10 05:23:36 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 : Fri Aug 09 01:29:50 2019
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.122min (+0.078) 0.40ng/ul

response 184310

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	9.93
80.00	11.40	9.47
0.00	0.00	0.00

Quantitation Report (Qedit)

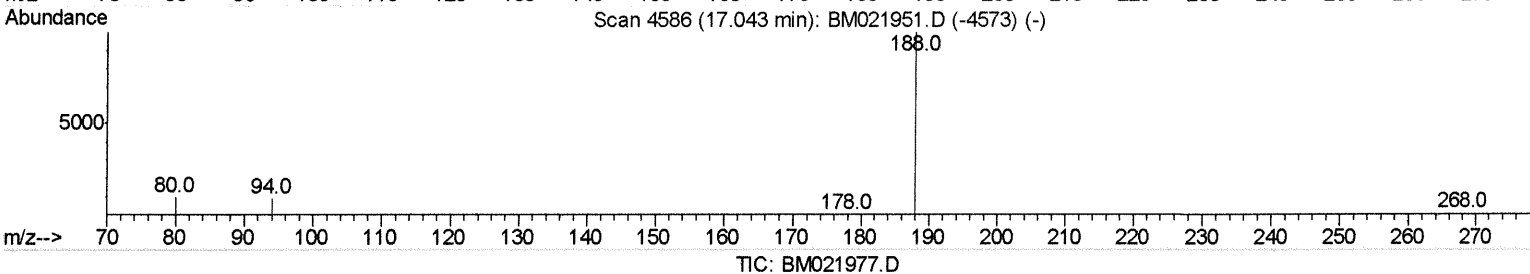
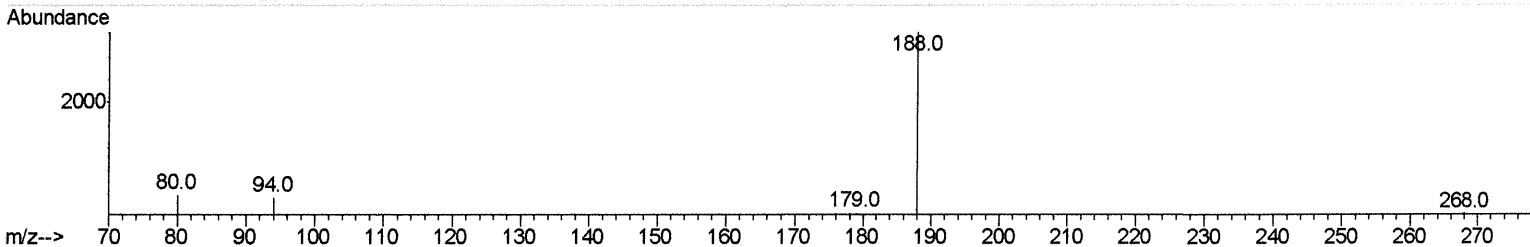
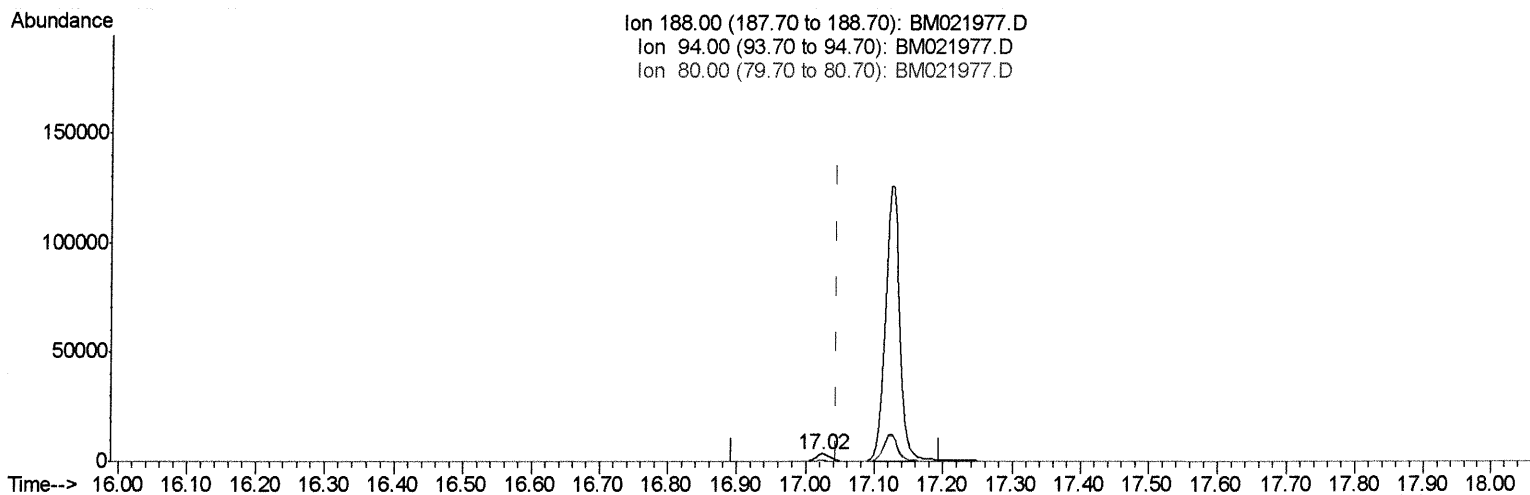
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
 Data File : BM021977.D
 Acq On : 09 Aug 2019 19:50
 Operator : HP/JU
 Sample : K4116-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLLD2

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:49:07 AM

Quant Time: Aug 10 05:23:36 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 : Fri Aug 09 01:29:50 2019
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.022min (-0.023) 0.40ng/ul m *JU 08/12/19*

response 4493

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	10.41
80.00	11.40	11.62
0.00	0.00	0.00

Quantitation Report (Qedit)

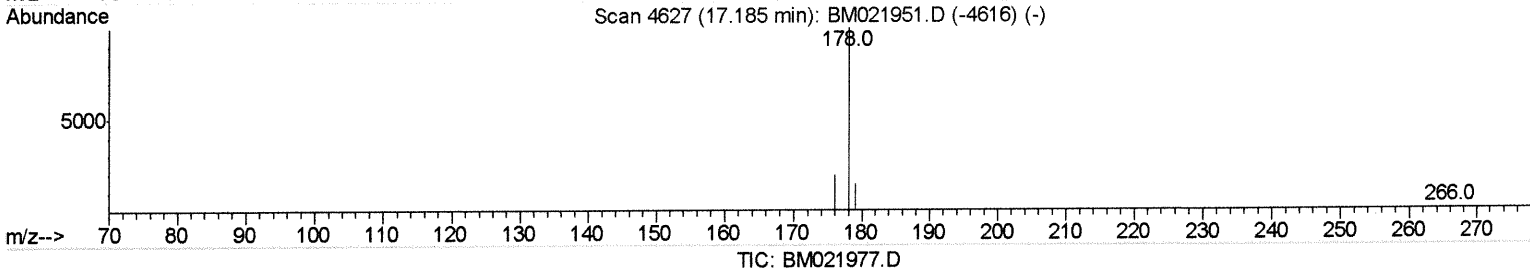
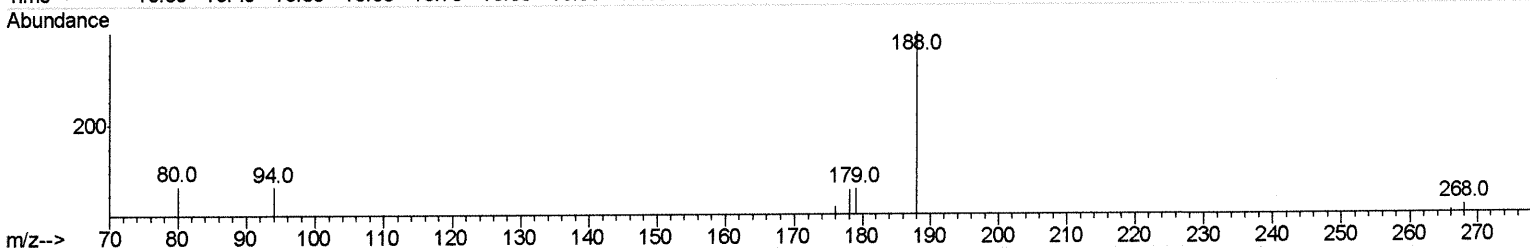
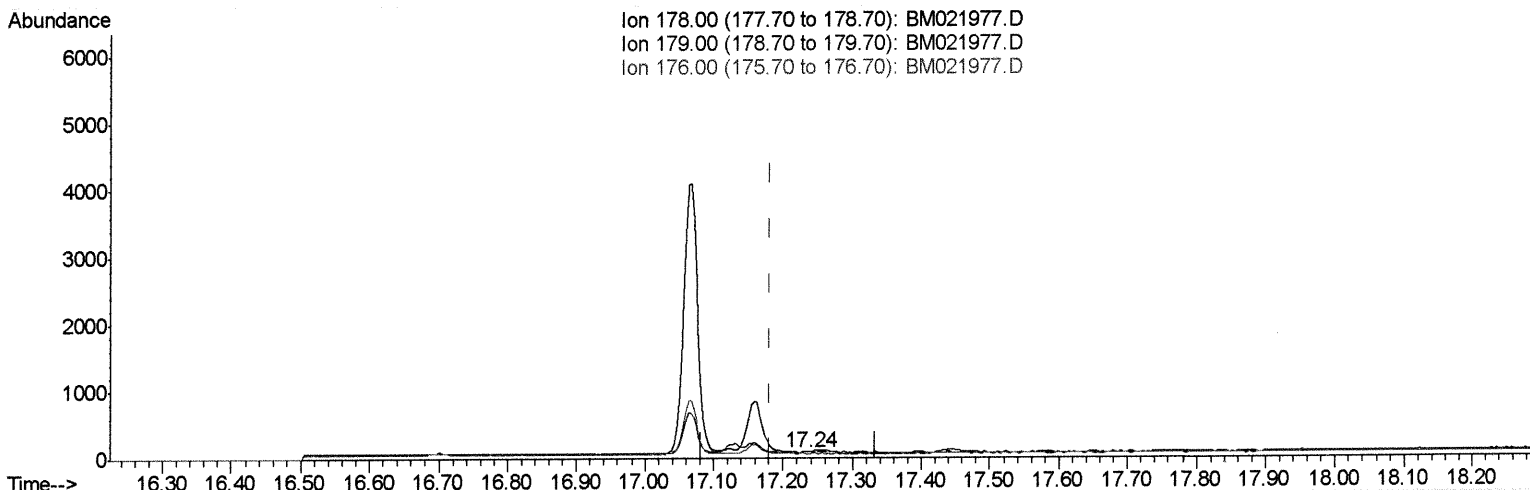
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
 Data File : BM021977.D
 Acq On : 09 Aug 2019 19:50
 Operator : HP/JU
 Sample : K4116-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLLD2

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:49:07 AM

Quant Time: Aug 10 06:46:51 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 : Fri Aug 09 01:29:50 2019
 Response via : Initial Calibration



(13) Anthracene

17.237min (+0.054) 0.00ng/ul

response 38

Ion	Exp%	Act%
178.00	100	100
179.00	19.40	102.22#
176.00	20.80	68.89#
0.00	0.00	0.00

Quantitation Report (Qedit)

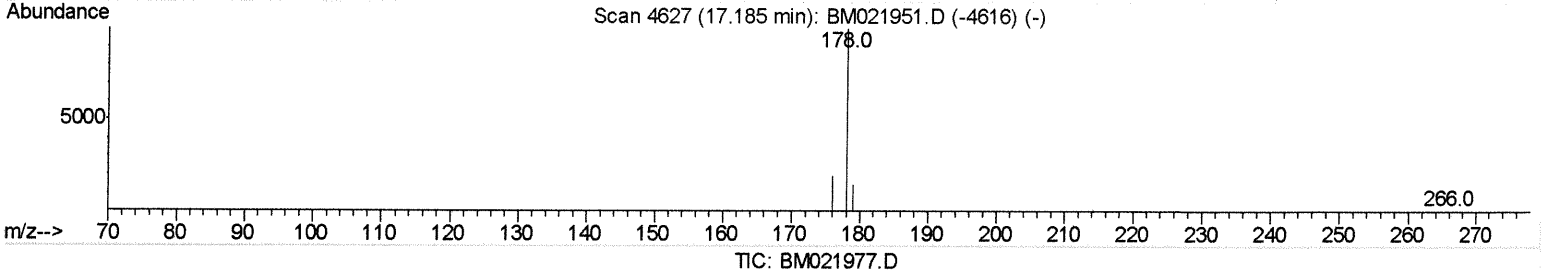
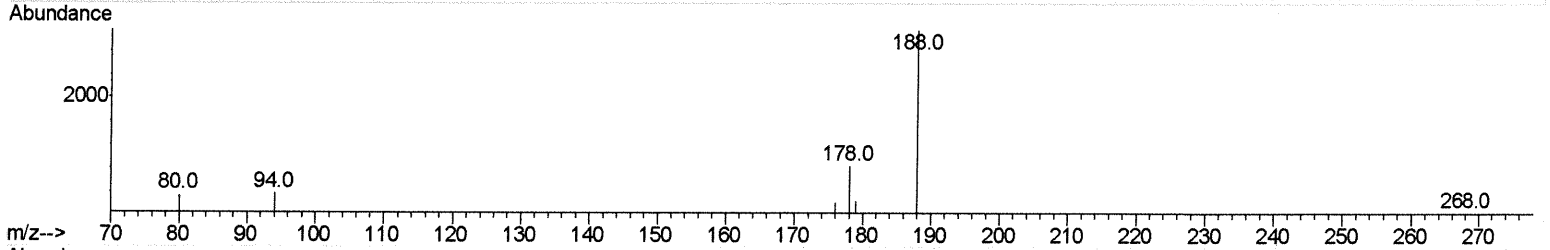
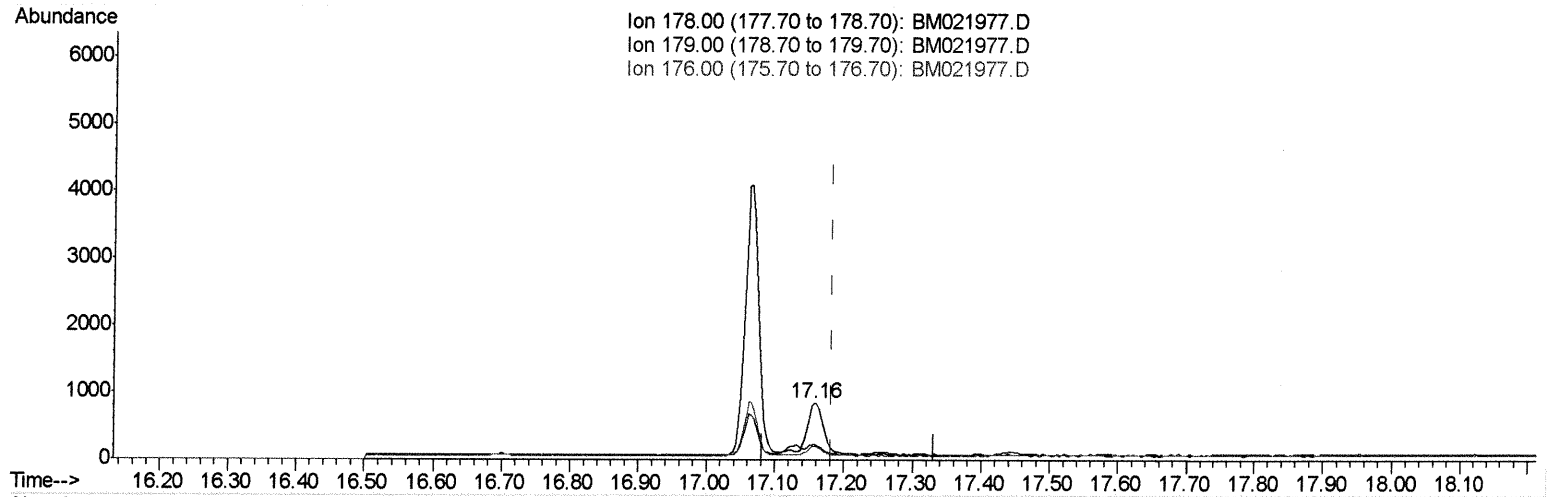
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
 Data File : BM021977.D
 Acq On : 09 Aug 2019 19:50
 Operator : HP/JU
 Sample : K4116-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLLD2

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:49:07 AM

Quant Time: Aug 10 06:46:51 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 : Fri Aug 09 01:29:50 2019
 Response via : Initial Calibration



(13) Anthracene

17.157min (-0.026) 0.11ng/ul m *50 08/12/19*

response 1224

Ion	Exp%	Act%
178.00	100	100
179.00	19.40	28.66#
176.00	20.80	25.12#
0.00	0.00	0.00

Quantitation Report (Qedit)

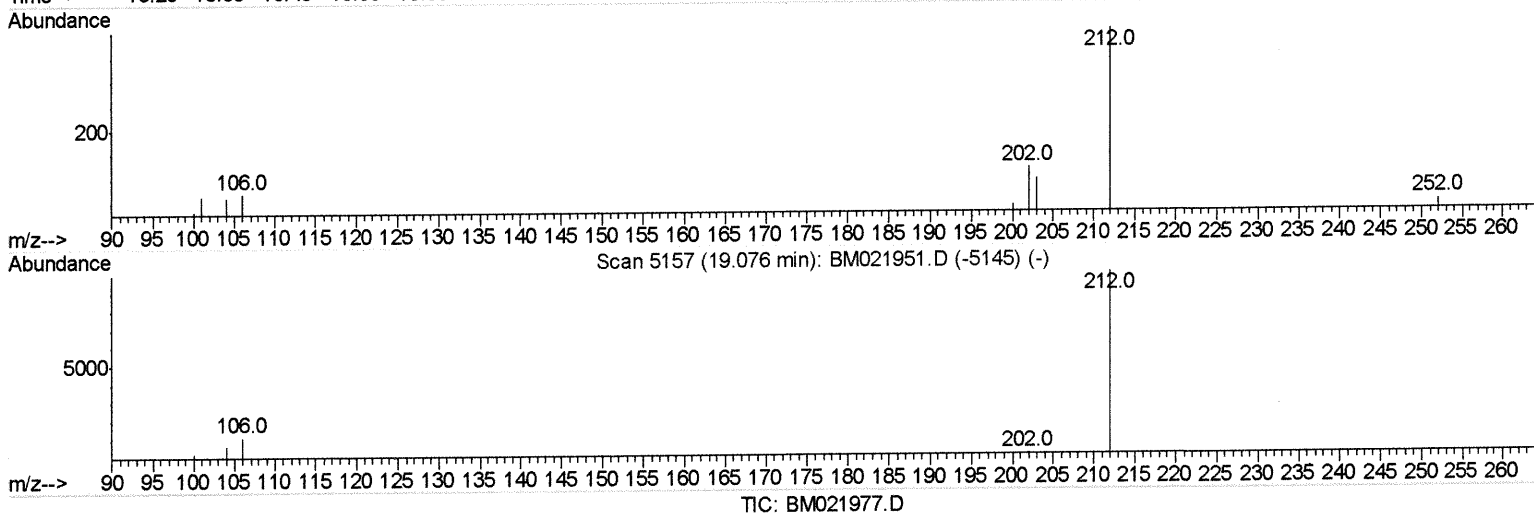
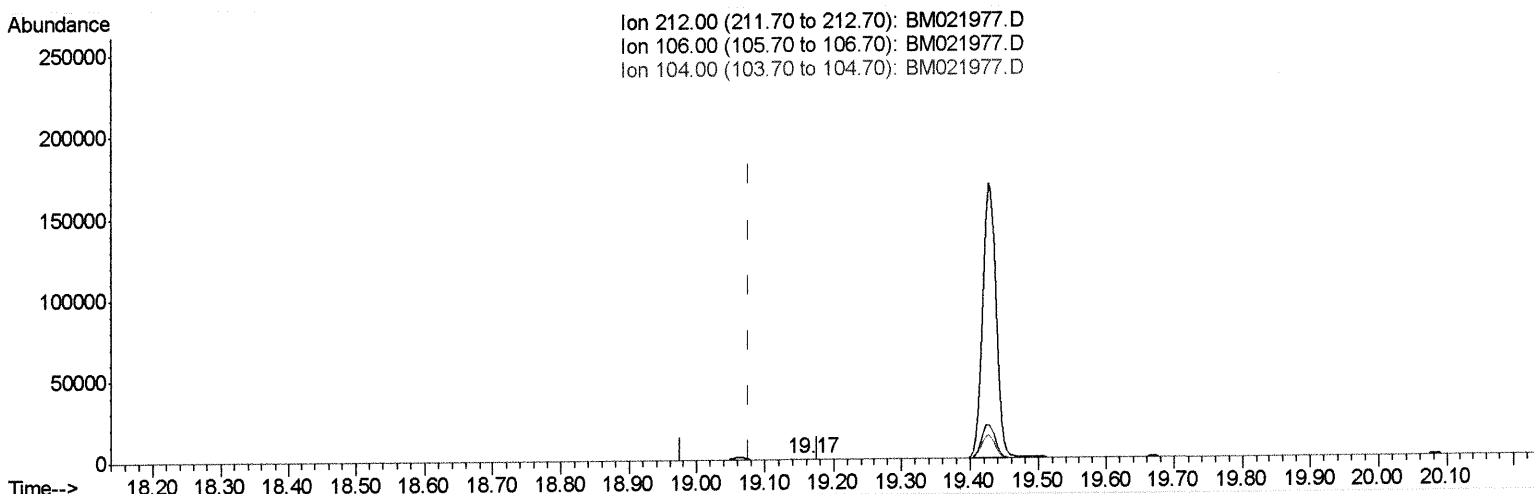
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
Data File : BM021977.D
Acq On : 09 Aug 2019 19:50
Operator : HP/JU
Sample : K4116-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JLLD2

Manual Integrations
APPROVED

Sohil
8/13/2019 8:49:07 AM

Quant Time: Aug 10 06:46:51 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 : Fri Aug 09 01:29:50 2019
Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.167min (+0.090) 0.03ng/ul

response 409

Ion	Exp%	Act%
212.00	100	100
106.00	9.90	7.82#
104.00	6.00	0.98#
0.00	0.00	0.00

Quantitation Report (Qedit)

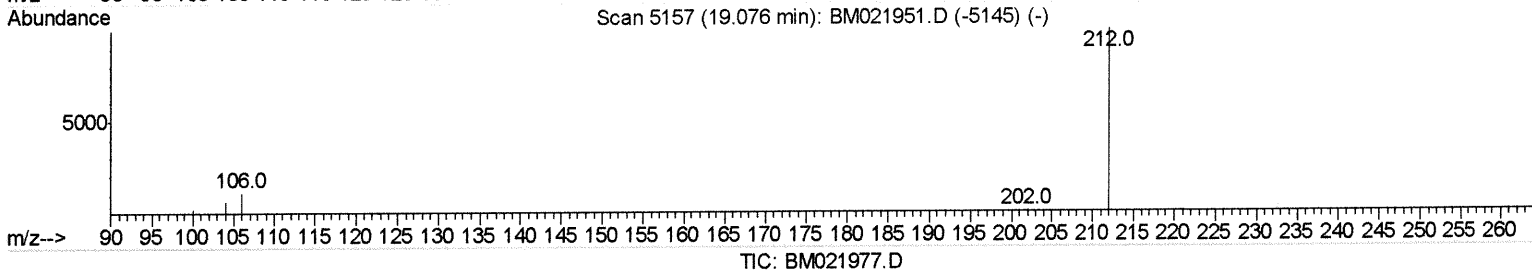
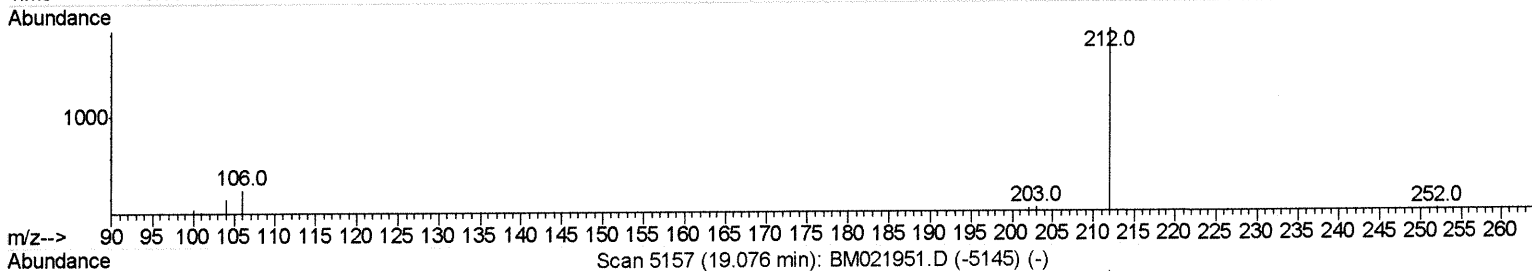
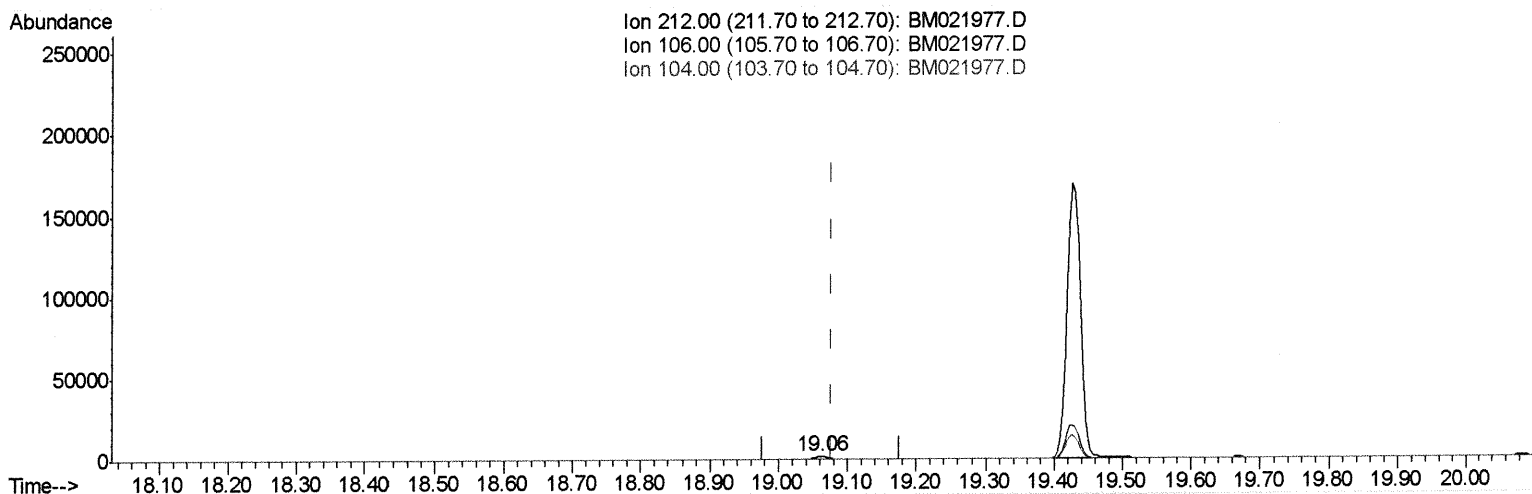
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
 Data File : BM021977.D
 Acq On : 09 Aug 2019 19:50
 Operator : HP/JU
 Sample : K4116-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLLD2

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:49:07 AM

Quant Time: Aug 10 06:46:51 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 : Fri Aug 09 01:29:50 2019
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.060min (-0.017) 0.16ng/ul m *JU 08/12/19*

response 2472

Ion	Exp%	Act%
212.00	100	100
106.00	9.90	1.29#
104.00	6.00	0.16#
0.00	0.00	0.00

Quantitation Report (Qedit)

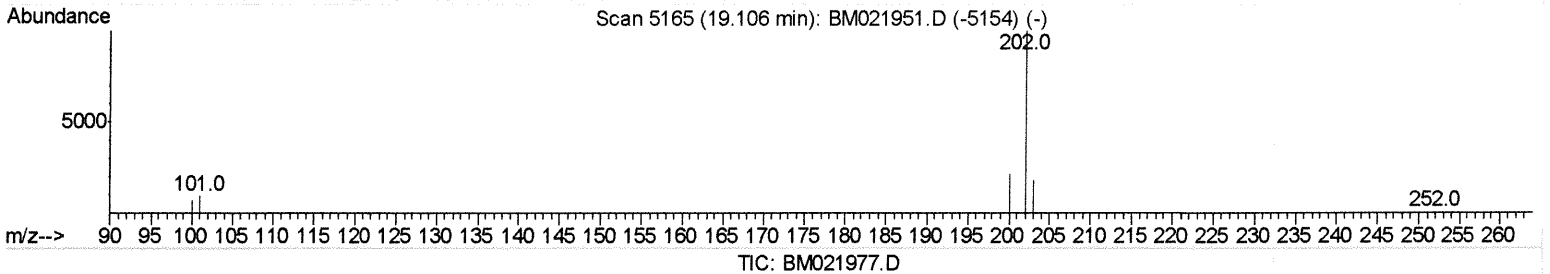
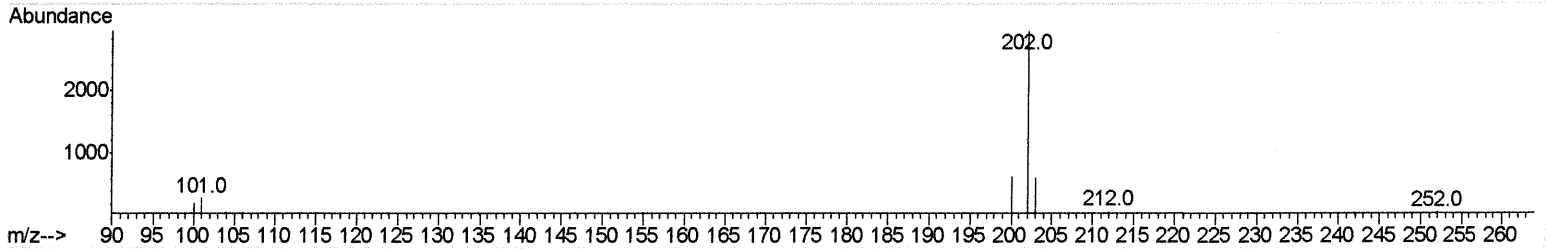
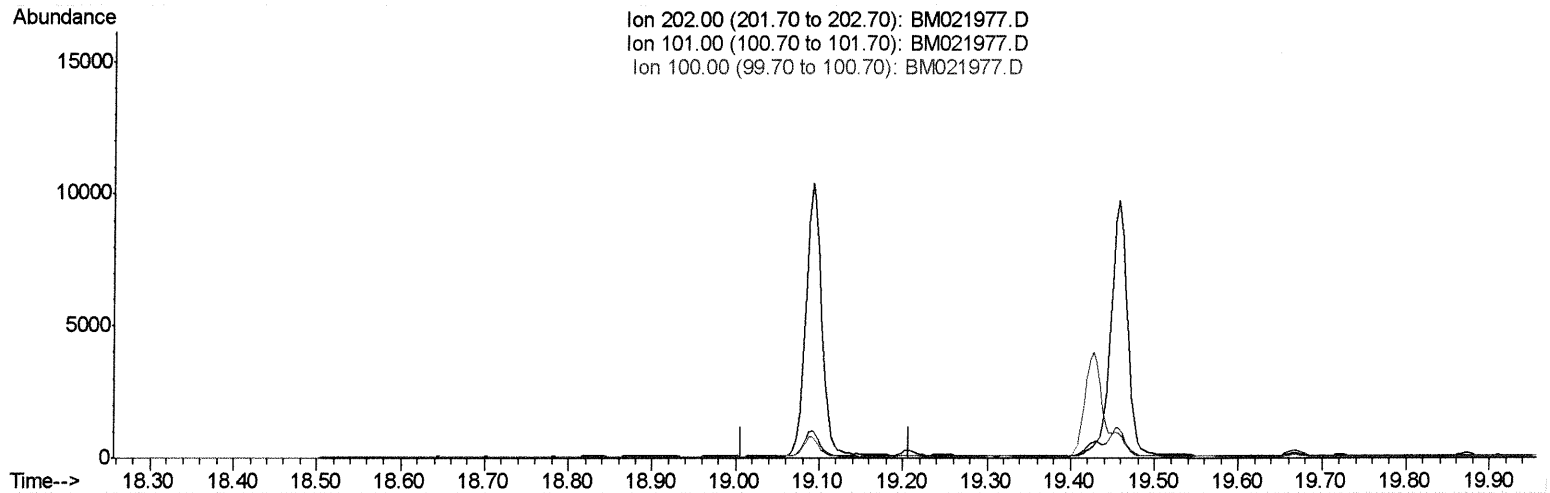
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
 Data File : BM021977.D
 Acq On : 09 Aug 2019 19:50
 Operator : HP/JU
 Sample : K4116-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLLD2

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:49:07 AM

Quant Time: Aug 10 06:46:51 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 : Fri Aug 09 01:29:50 2019
 Response via : Initial Calibration



(15) Fluoranthene (C)

19.108min (-19.108) 0.00ng/ul

response 0

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

Quantitation Report (Qedit)

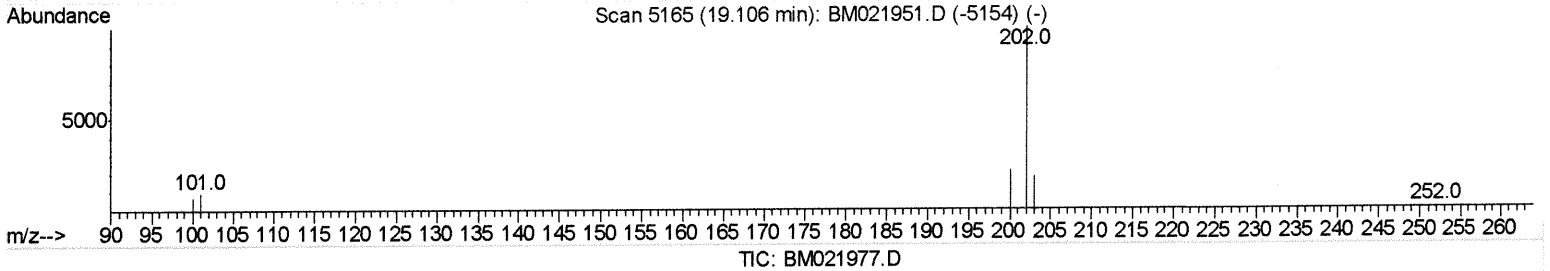
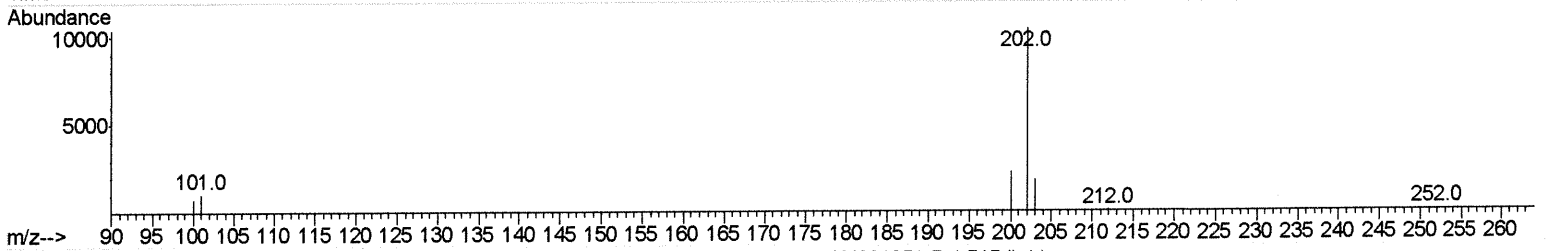
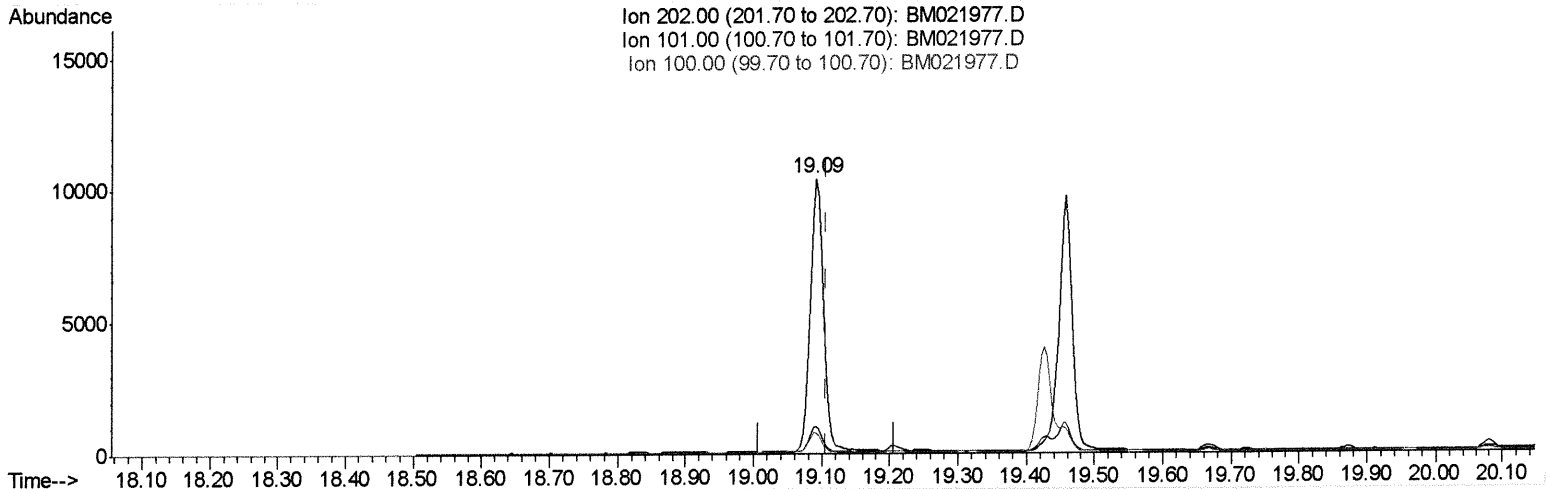
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
 Data File : BM021977.D
 Acq On : 09 Aug 2019 19:50
 Operator : HP/JU
 Sample : K4116-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 JLLD2

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:49:07 AM

Quant Time: Aug 10 06:46:51 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 : Fri Aug 09 01:29:50 2019
 Response via : Initial Calibration



(15) Fluoranthene (C)

19.091min (-0.017) 0.80ng/ul m *08/12/19*

response 13946

Ion	Exp%	Act%
202.00	100	100
101.00	10.20	10.14
100.00	8.10	7.69
0.00	0.00	0.00

Quantitation Report (Qedit)

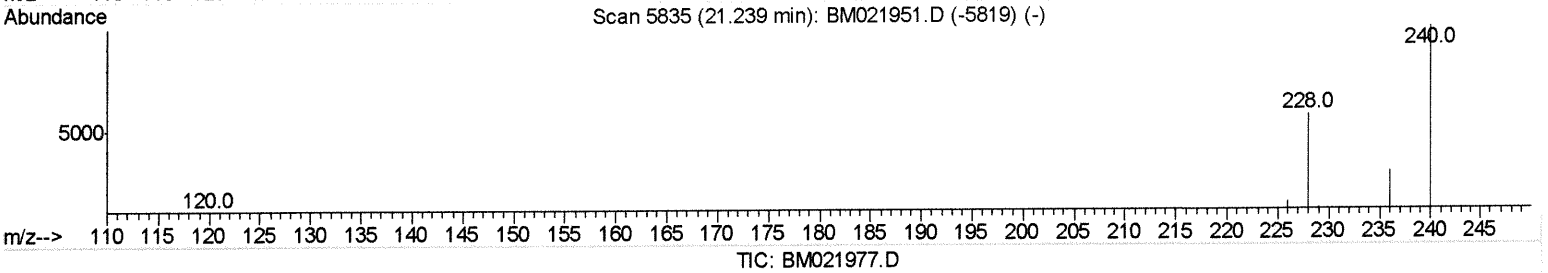
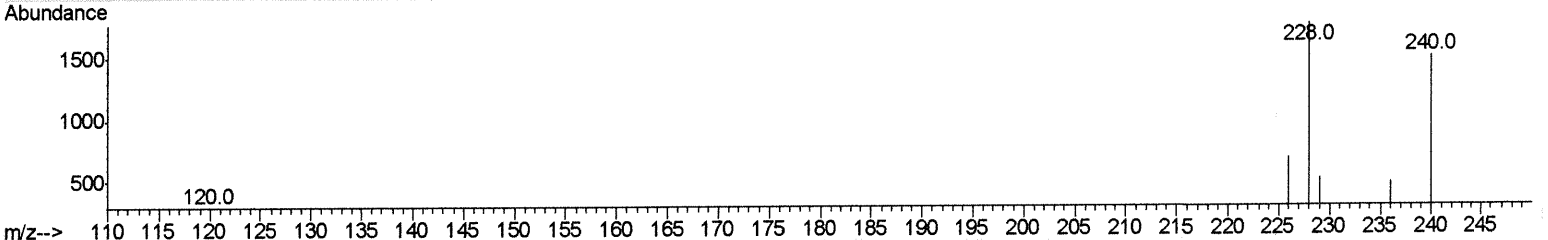
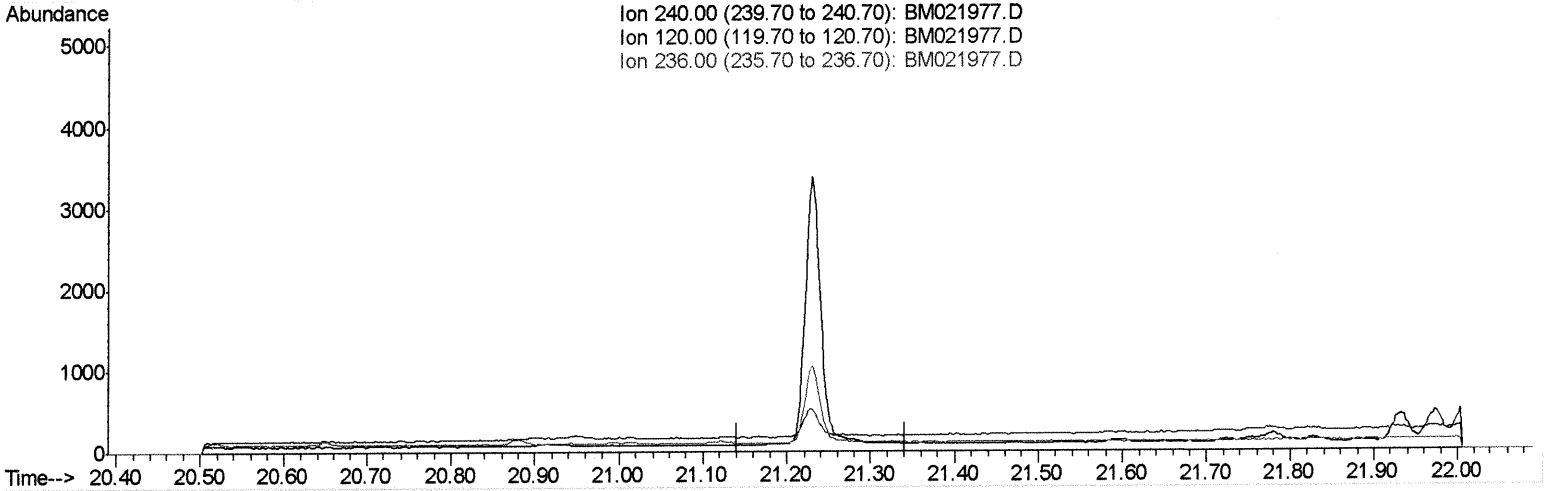
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
 Data File : BM021977.D
 Acq On : 09 Aug 2019 19:50
 Operator : HP/JU
 Sample : K4116-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLLD2

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:49:07 AM

Quant Time: Aug 10 06:46:51 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 : Fri Aug 09 01:29:50 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

Quantitation Report (Qedit)

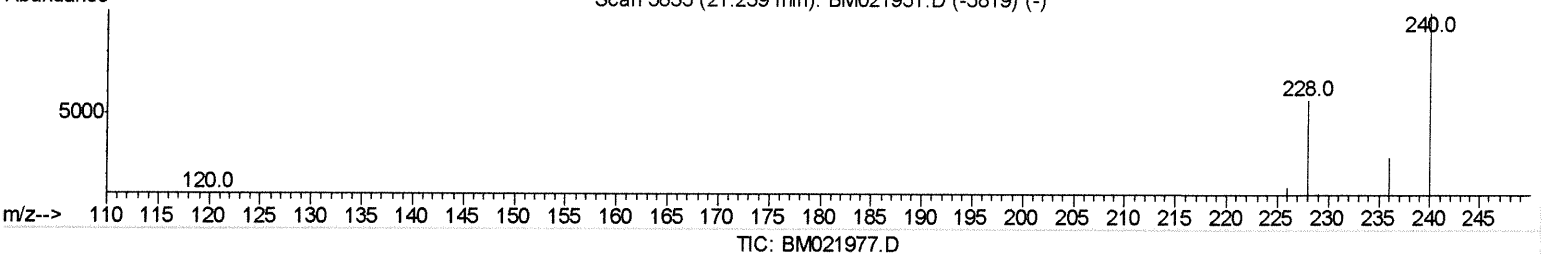
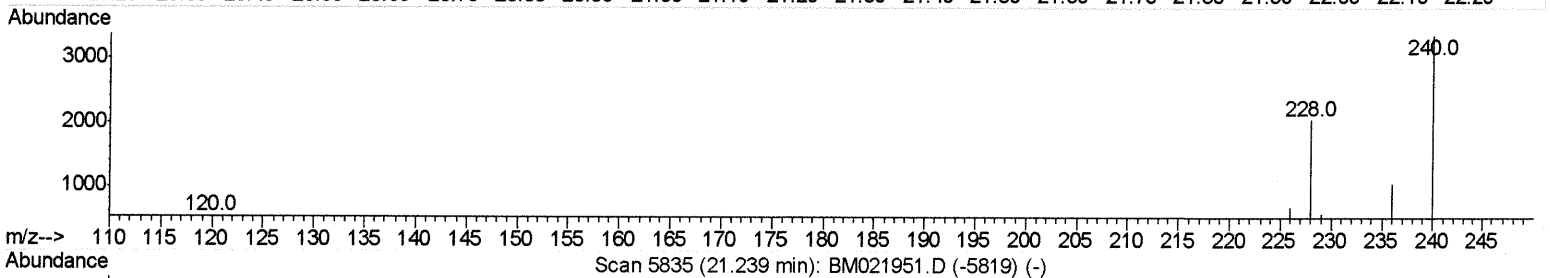
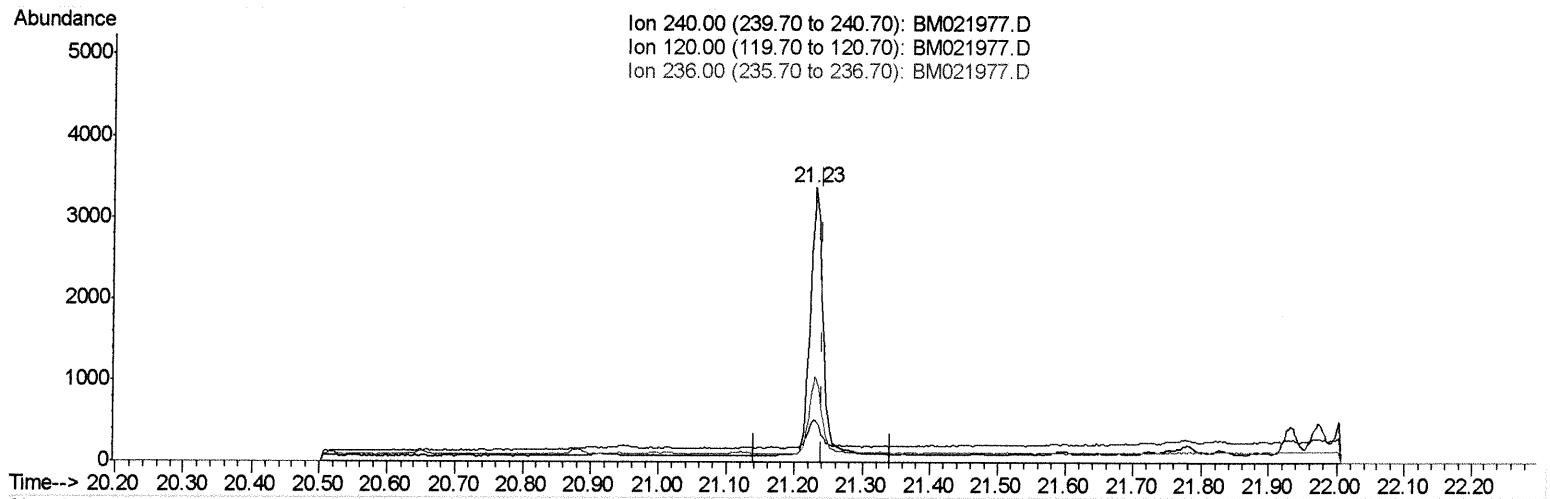
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
 Data File : BM021977.D
 Acq On : 09 Aug 2019 19:50
 Operator : HP/JU
 Sample : K4116-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLLD2

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:49:07 AM

Quant Time: Aug 10 06:46:51 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 : Fri Aug 09 01:29:50 2019
 Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.229min (-0.012) 0.40ng/ul m

JV 08/12/19

response 4321

Ion	Exp%	Act%
240.00	100	100
120.00	16.20	15.57
236.00	32.30	31.32
0.00	0.00	0.00

Quantitation Report (Qedit)

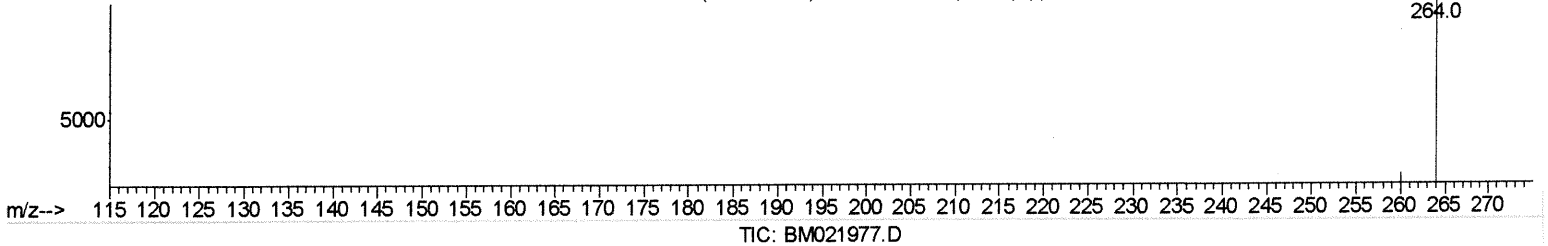
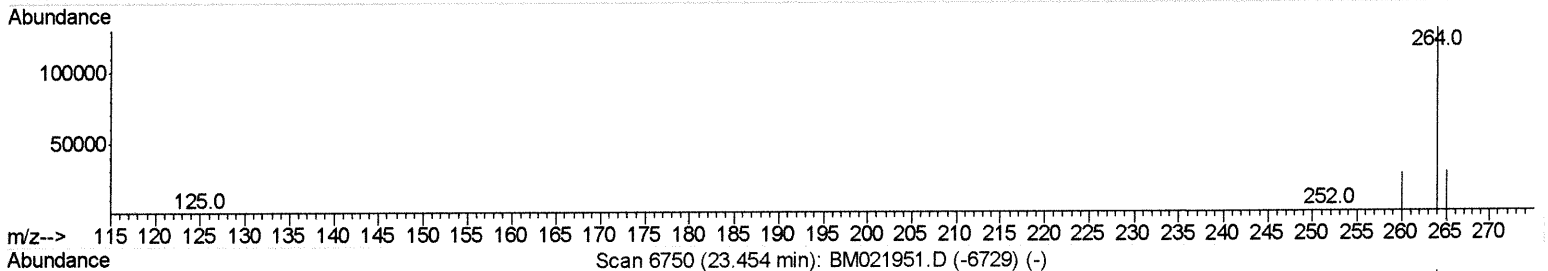
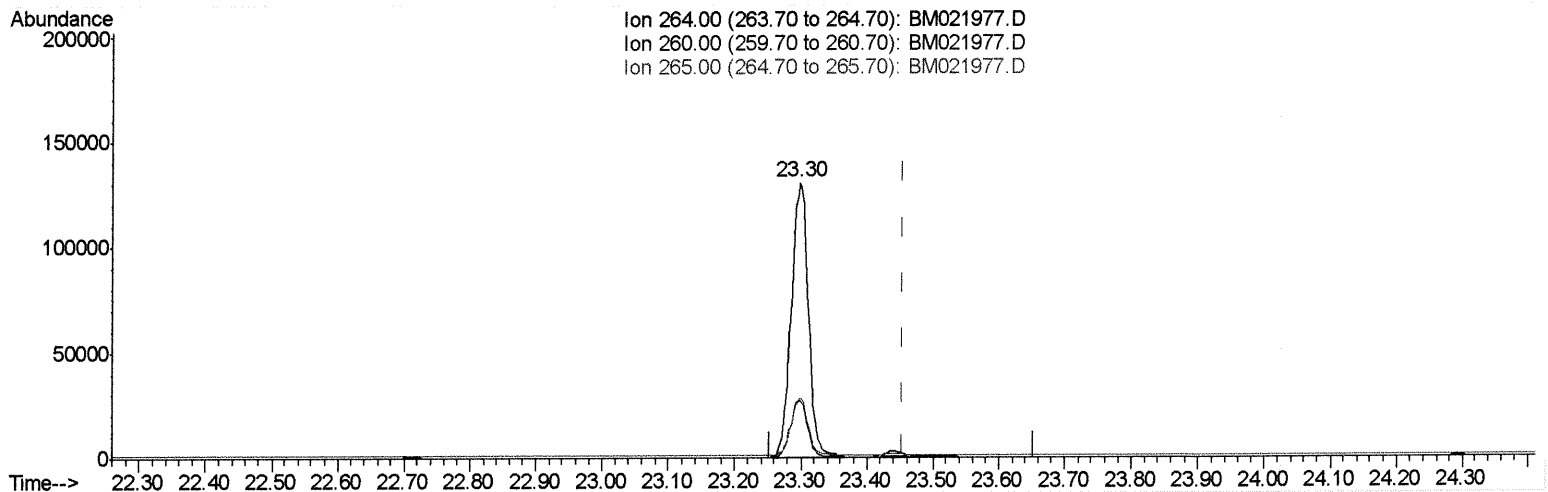
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
 Data File : BM021977.D
 Acq On : 09 Aug 2019 19:50
 Operator : HP/JU
 Sample : K4116-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLLD2

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:49:07 AM

Quant Time: Aug 10 06:48:39 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM080319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 09 01:29:50 2019
 Response via : Initial Calibration



(20) Perylene-d12 (I)

23.297min (-0.158) 0.40ng/ul

response 229865

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	20.94#
265.00	117.00	21.95#
0.00	0.00	0.00

Quantitation Report (Qedit)

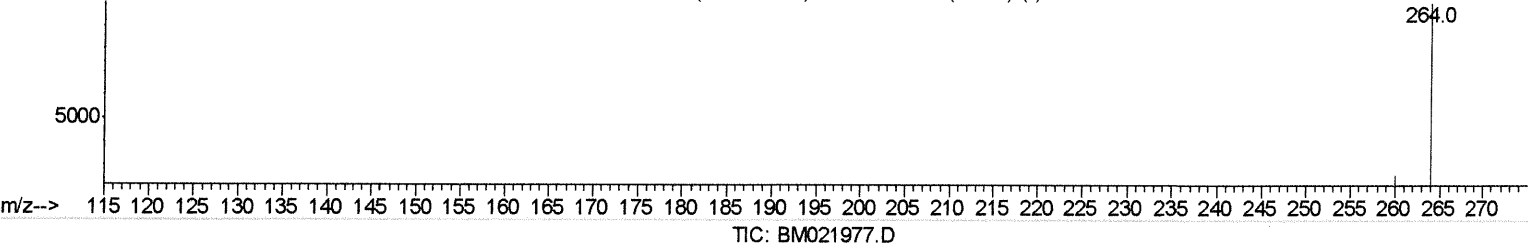
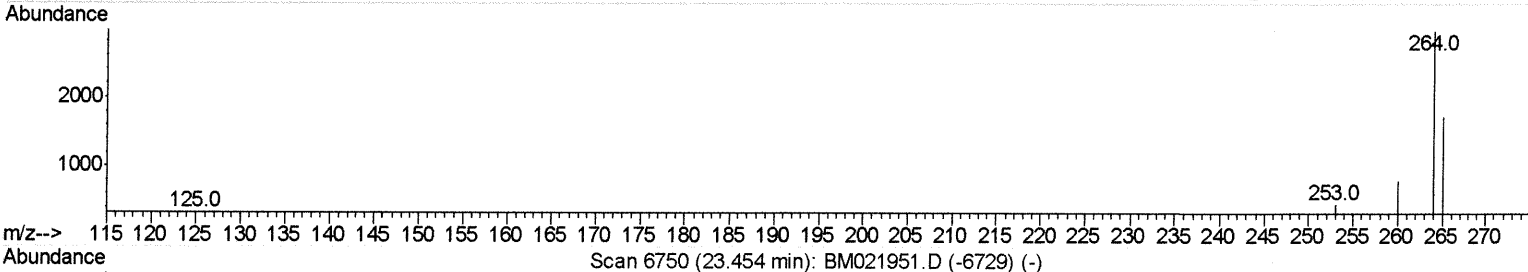
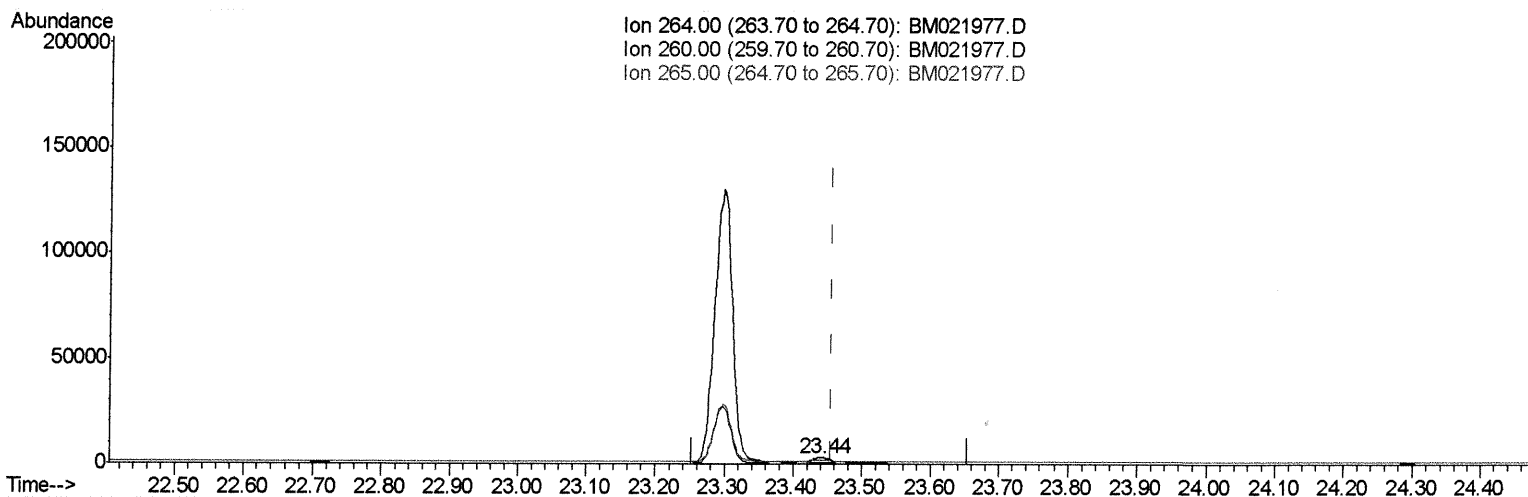
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
 Data File : BM021977.D
 Acq On : 09 Aug 2019 19:50
 Operator : HP/JU
 Sample : K4116-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLLD2

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:49:07 AM

Quant Time: Aug 10 06:48:39 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM080319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 09 01:29:50 2019
 Response via : Initial Calibration



(20) Perylene-d12 (I)

23.442min (-0.012) 0.40ng/ul m

JU
 08/12/19

response 4271

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	27.23
265.00	117.00	58.17#
0.00	0.00	0.00

Quantitation Report (Qedit)

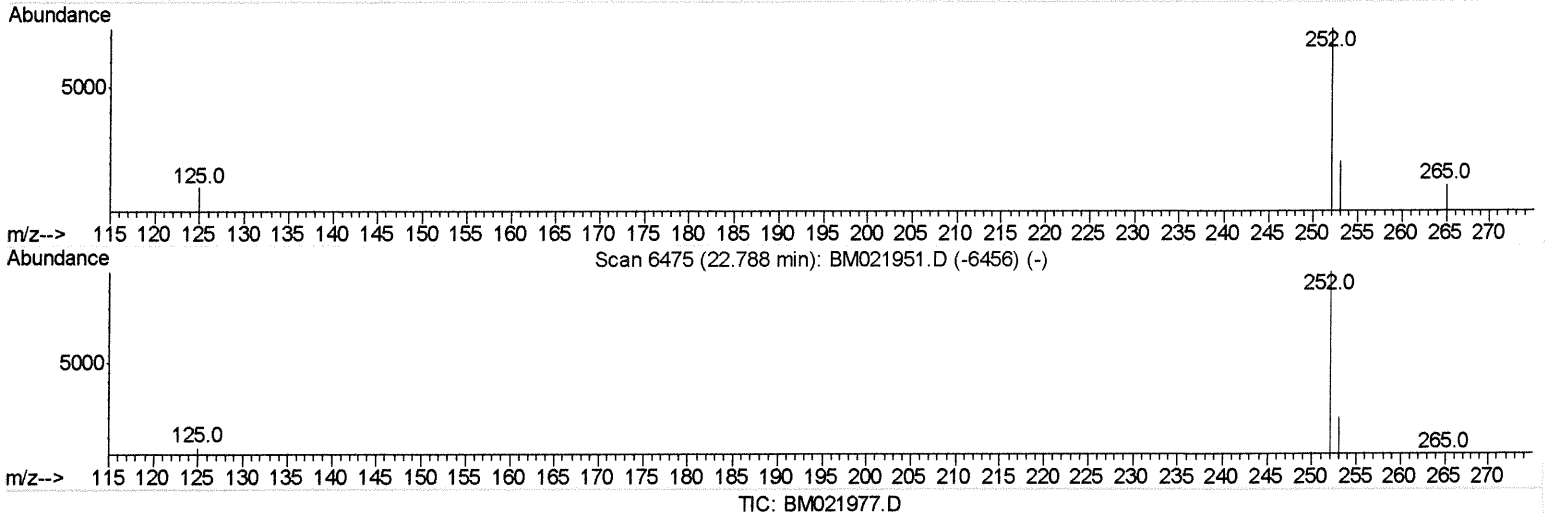
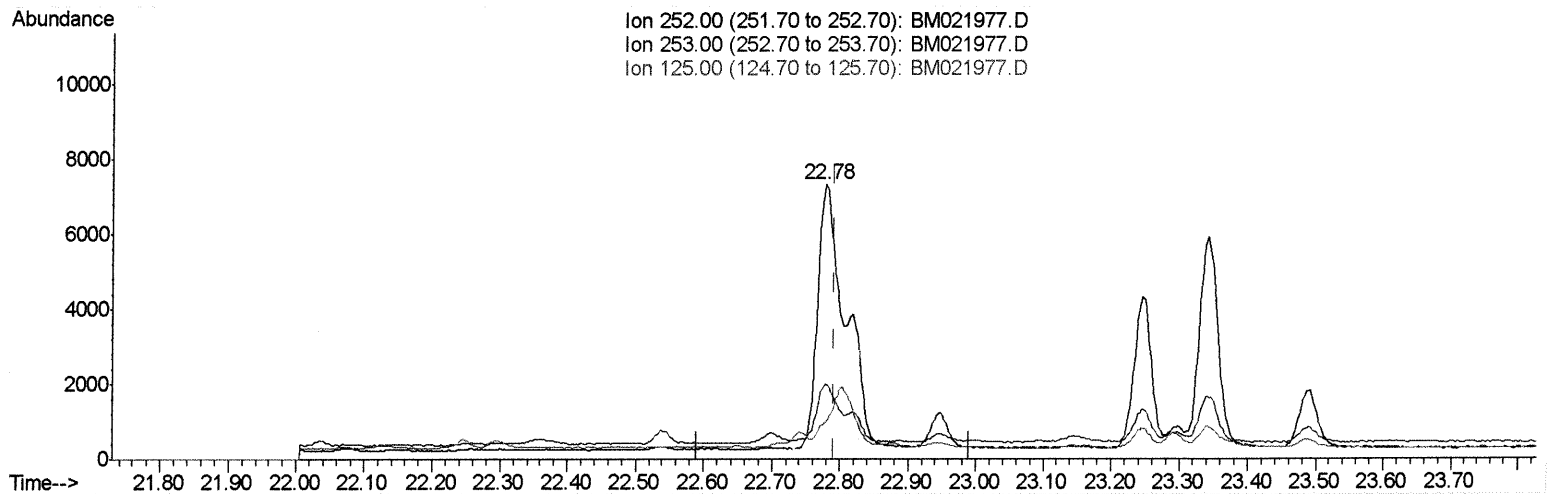
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
 Data File : BM021977.D
 Acq On : 09 Aug 2019 19:50
 Operator : HP/JU
 Sample : K4116-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLLD2

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:49:07 AM

Quant Time: Aug 10 06:49:15 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 : Fri Aug 09 01:29:50 2019
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.778min (-0.012) 1.31ng/ul

response 18806

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	27.41
125.00	15.50	13.88
0.00	0.00	0.00

Quantitation Report (Qedit)

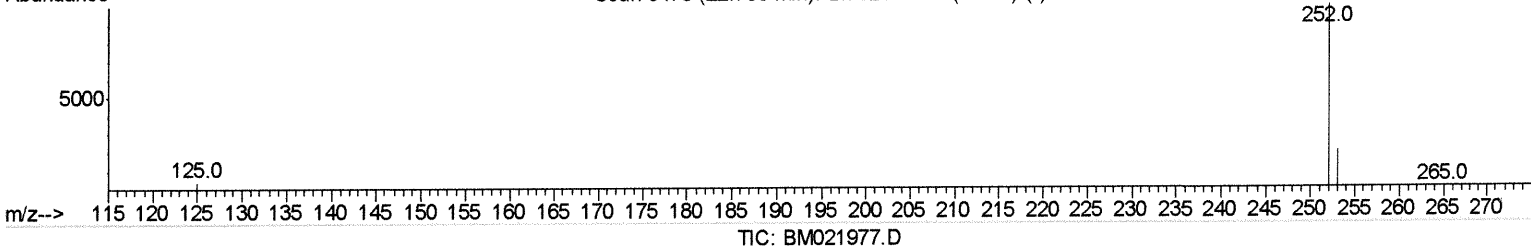
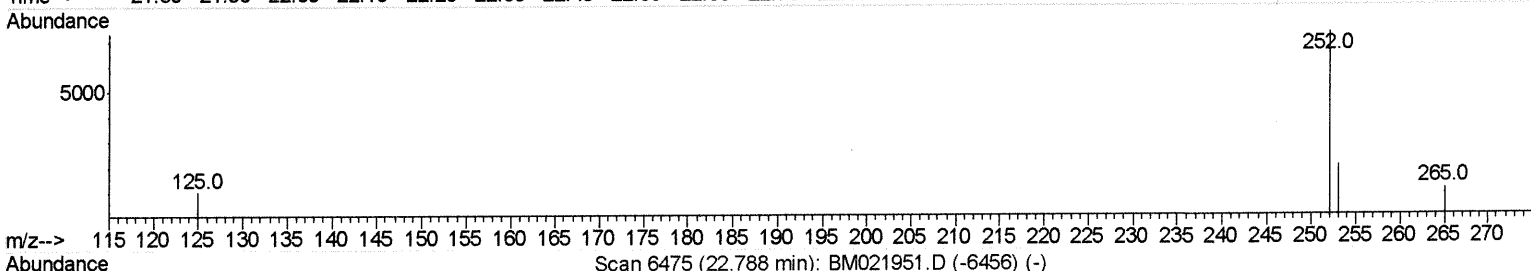
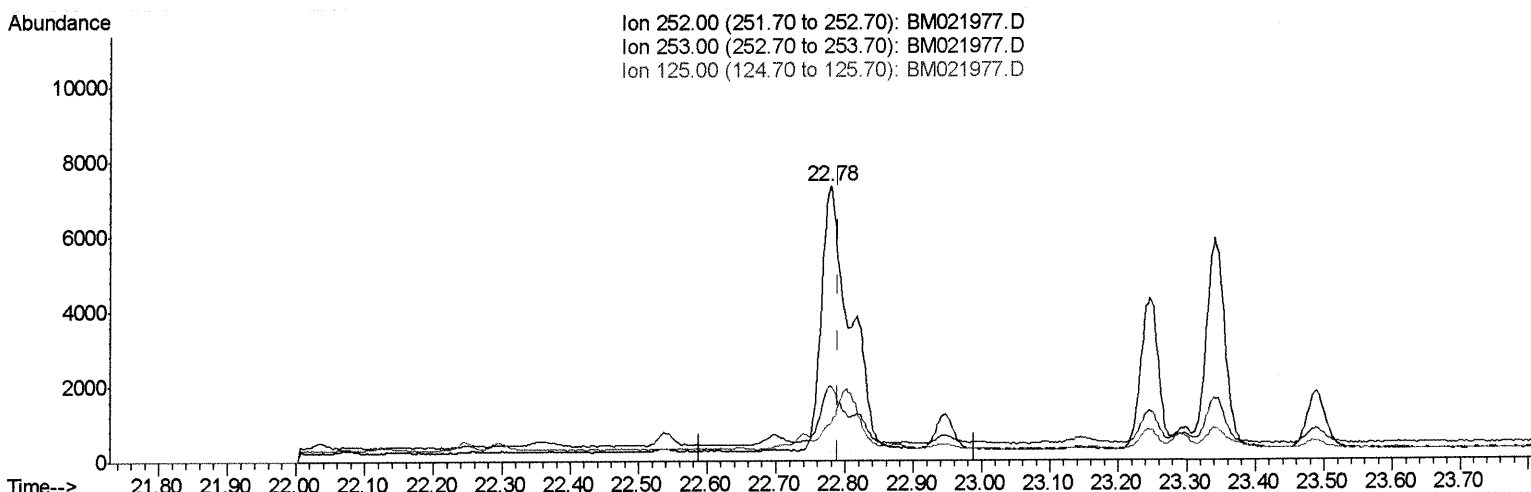
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
 Data File : BM021977.D
 Acq On : 09 Aug 2019 19:50
 Operator : HP/JU
 Sample : K4116-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLLD2

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:49:07 AM

Quant Time: Aug 10 06:49:15 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 : Fri Aug 09 01:29:50 2019
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.778min (-0.012) 1.06ng/ul m

JU
 08/12/19

response 15208

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	27.41
125.00	15.50	13.88
0.00	0.00	0.00

Quantitation Report (Qedit)

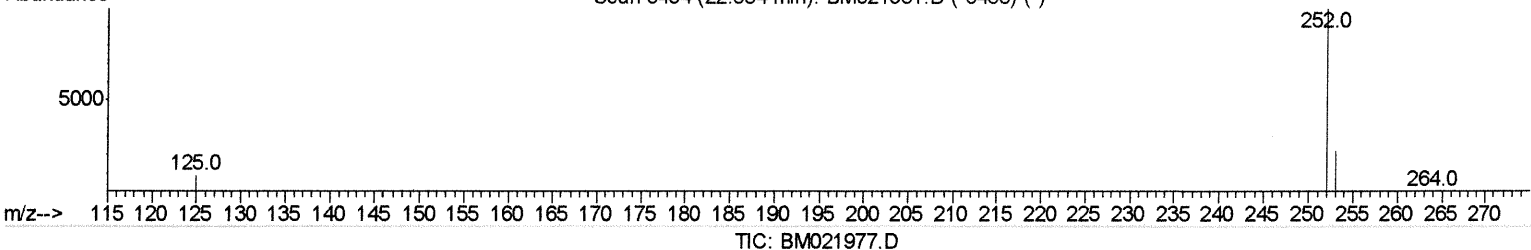
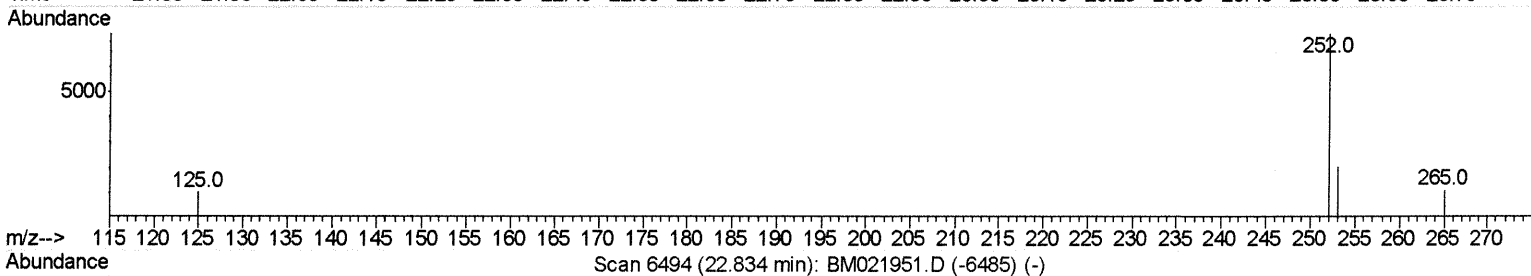
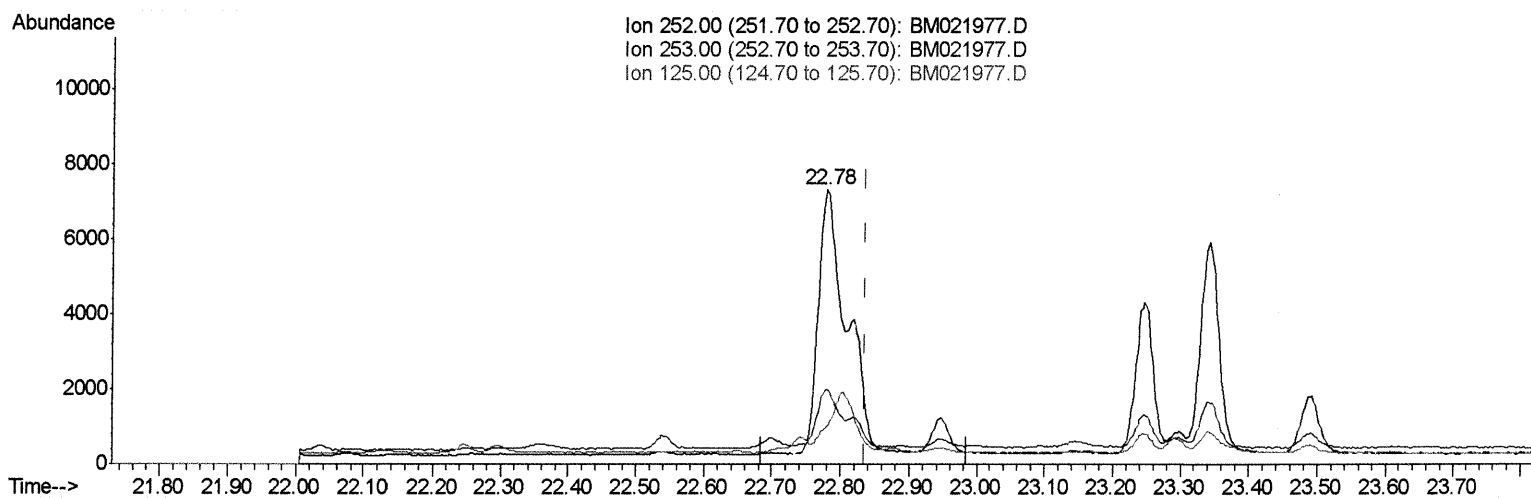
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
 Data File : BM021977.D
 Acq On : 09 Aug 2019 19:50
 Operator : HP/JU
 Sample : K4116-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLLD2

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:49:07 AM

Quant Time: Aug 10 06:49:15 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 : Fri Aug 09 01:29:50 2019
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene
 22.778min (-0.056) 1.07ng/ul
 response 17509

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	27.41
125.00	15.20	13.88
0.00	0.00	0.00

Quantitation Report (Qedit)

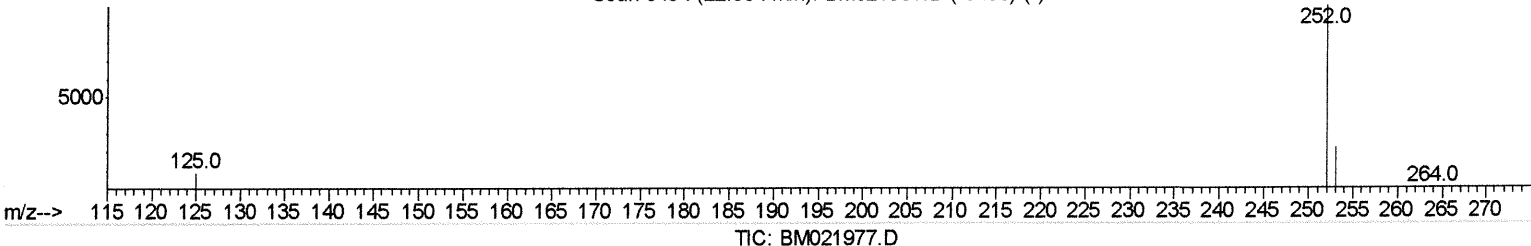
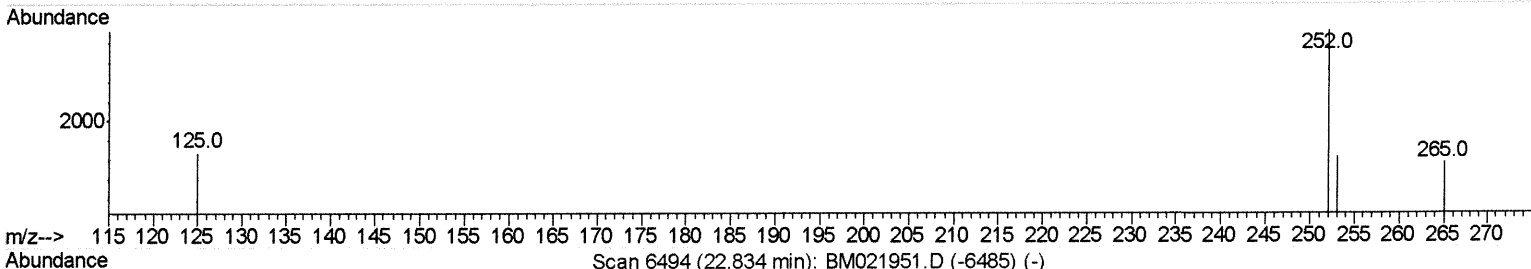
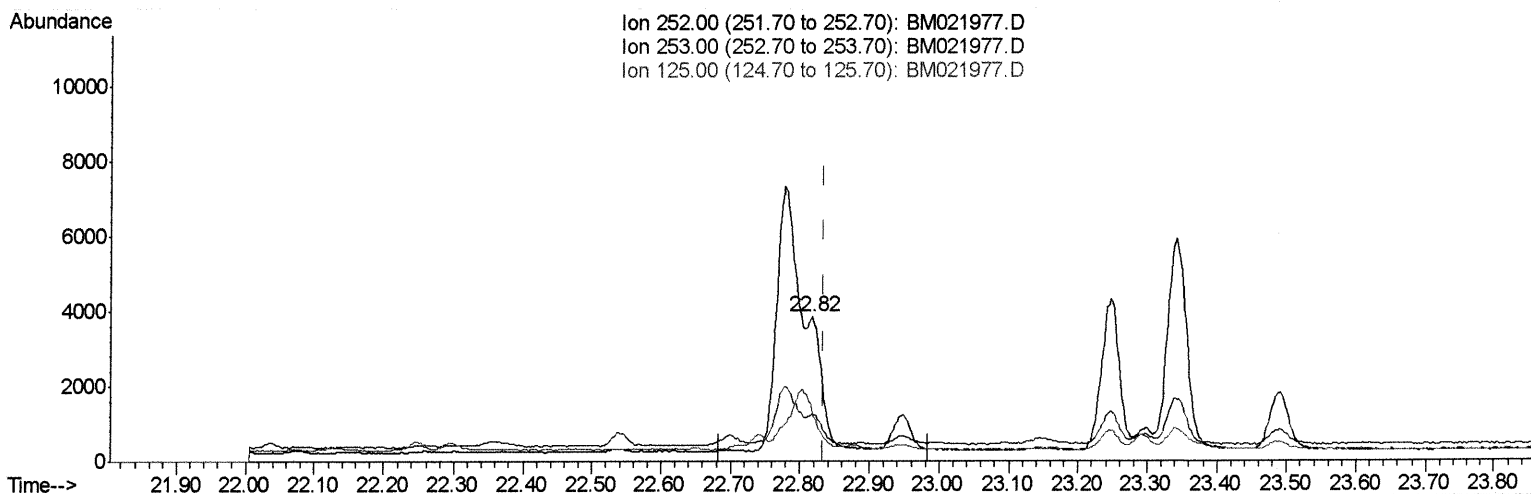
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
 Data File : BM021977.D
 Acq On : 09 Aug 2019 19:50
 Operator : HP/JU
 Sample : K4116-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLLD2

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:49:07 AM

Quant Time: Aug 10 06:49:15 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 : Fri Aug 09 01:29:50 2019
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.817min (-0.017) 0.32ng/ul m *JU 08/12/19*

response 5287

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	33.04
125.00	15.20	34.80#
0.00	0.00	0.00

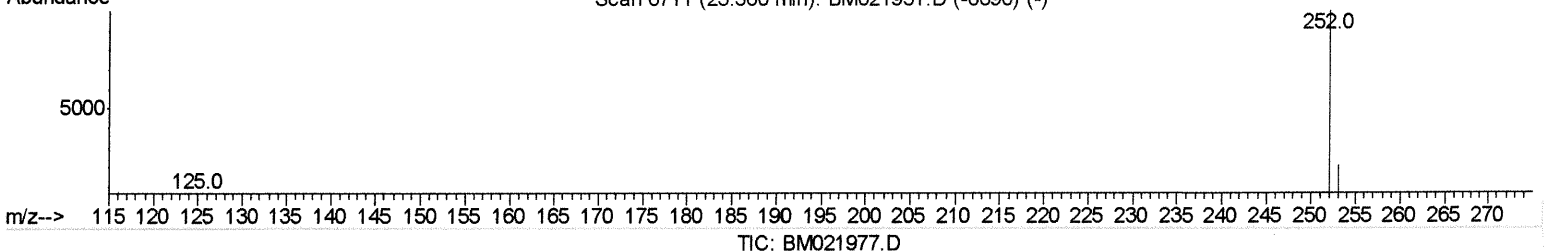
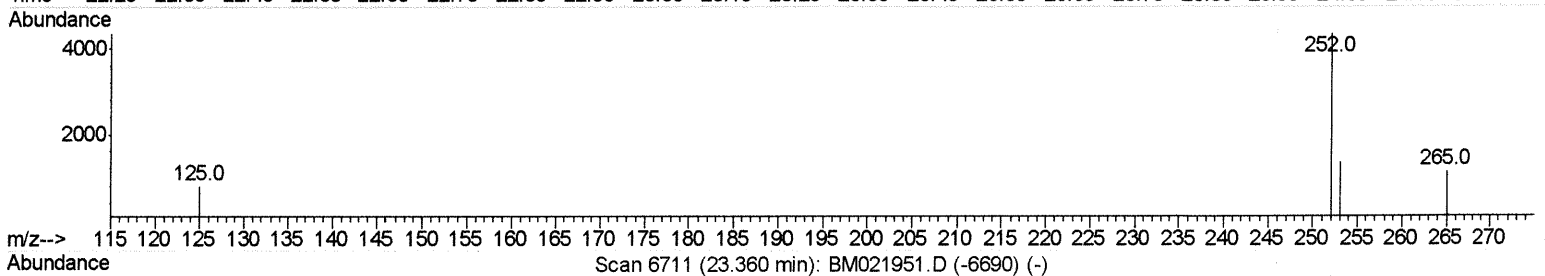
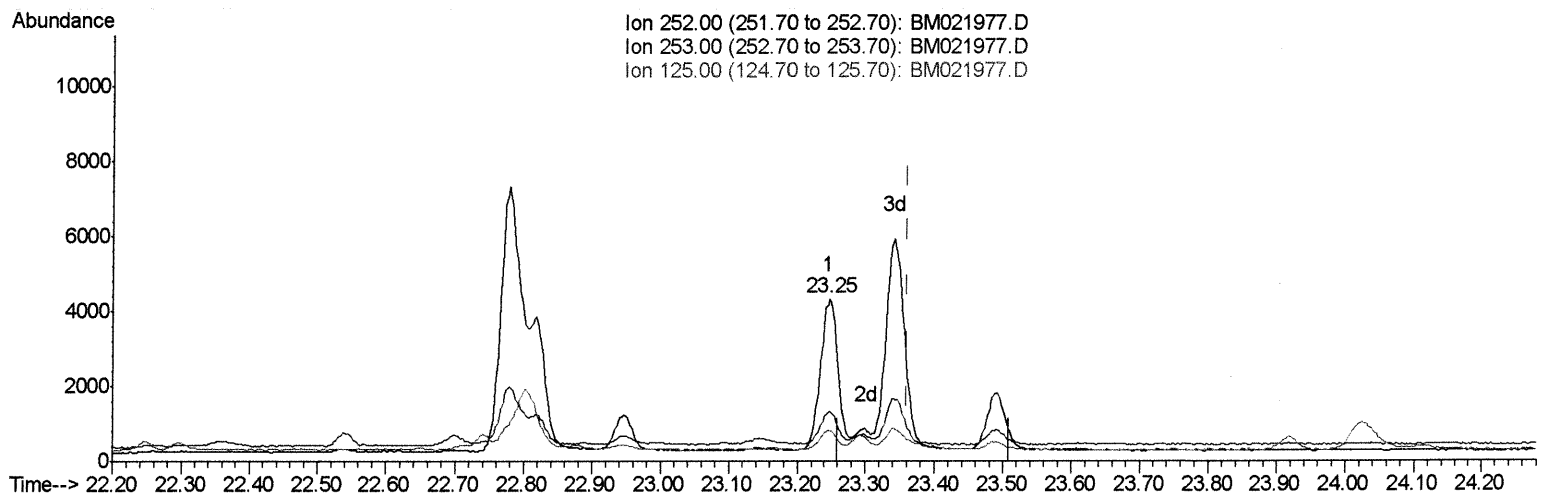
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
Data File : BM021977.D
Acq On : 09 Aug 2019 19:50
Operator : HP/JU
Sample : K4116-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JLLD2

Manual Integrations
APPROVED

Sohil
8/13/2019 8:49:07 AM

Quant Time: Aug 10 06:49:15 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 : Fri Aug 09 01:29:50 2019
Response via : Initial Calibration



(23) Benzo(a)pyrene (C)

23.246min (-0.114) 0.50ng/ul

response 7387

Ion	Exp%	Act%
252.00	100	100
253.00	39.60	30.78#
125.00	18.20	18.55
0.00	0.00	0.00

Quantitation Report (Qedit)

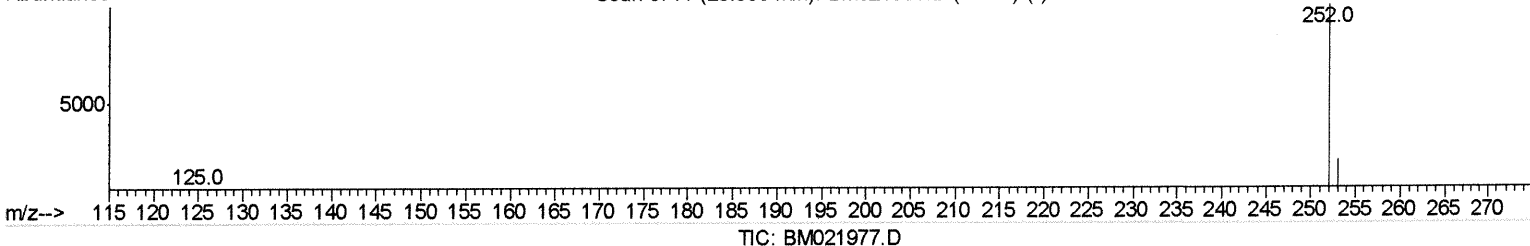
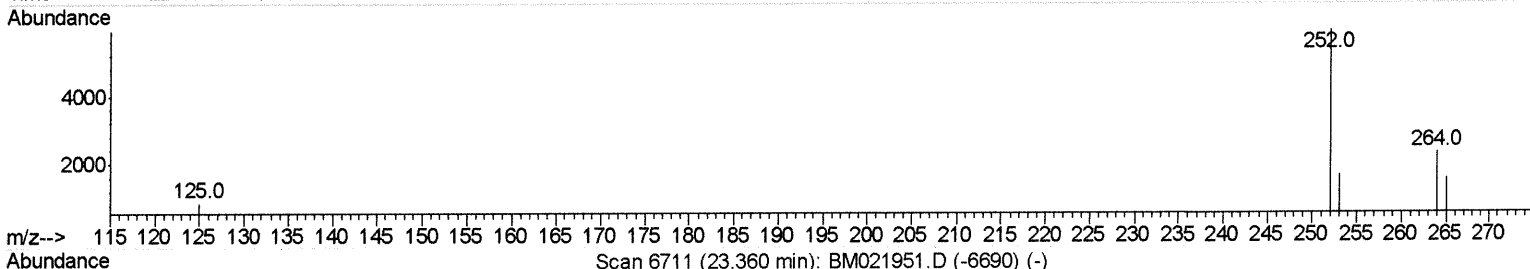
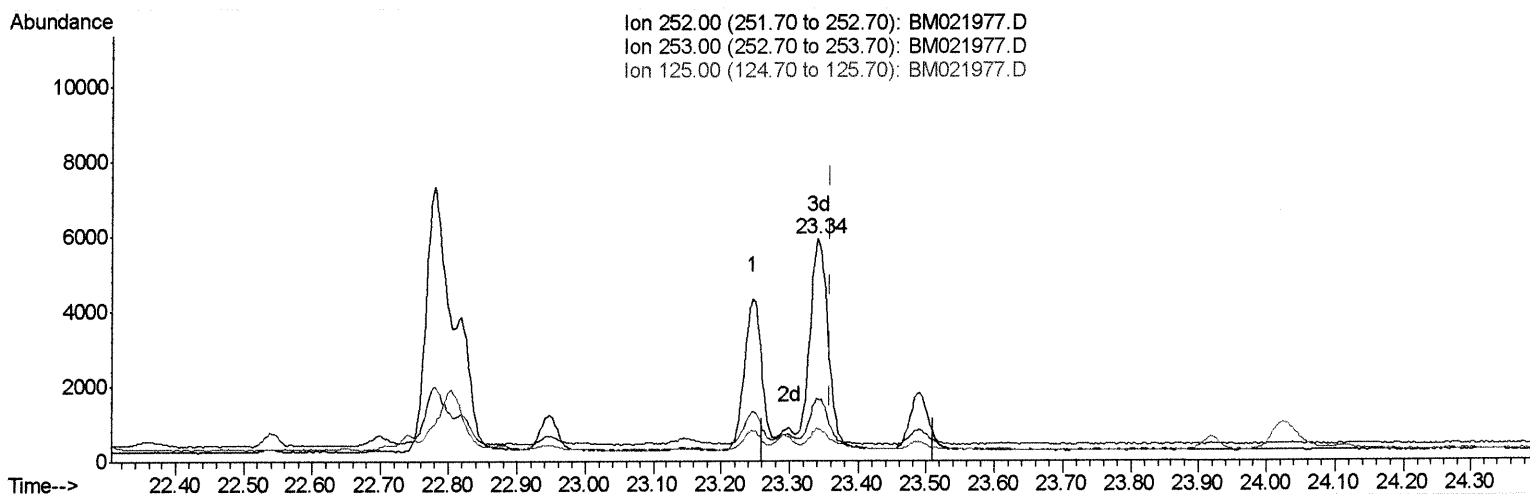
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
 Data File : BM021977.D
 Acq On : 09 Aug 2019 19:50
 Operator : HP/JU
 Sample : K4116-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 JLLD2

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:49:07 AM

Quant Time: Aug 10 06:49:15 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 : Fri Aug 09 01:29:50 2019
 Response via : Initial Calibration



(23) Benzo(a)pyrene (C)

23.341min (-0.020) 0.70ng/ul m

JU
 08/12/19

response 10320

Ion	Exp%	Act%
252.00	100	100
253.00	39.60	27.96#
125.00	18.20	14.58
0.00	0.00	0.00

Quantitation Report (Qedit)

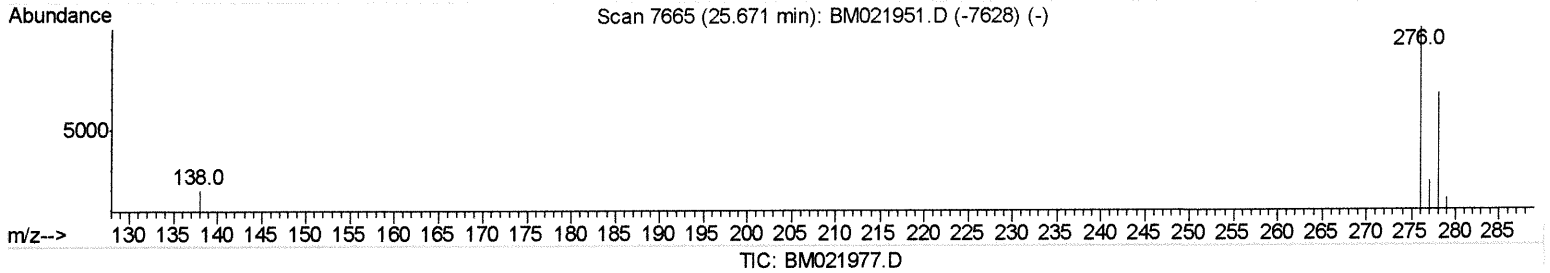
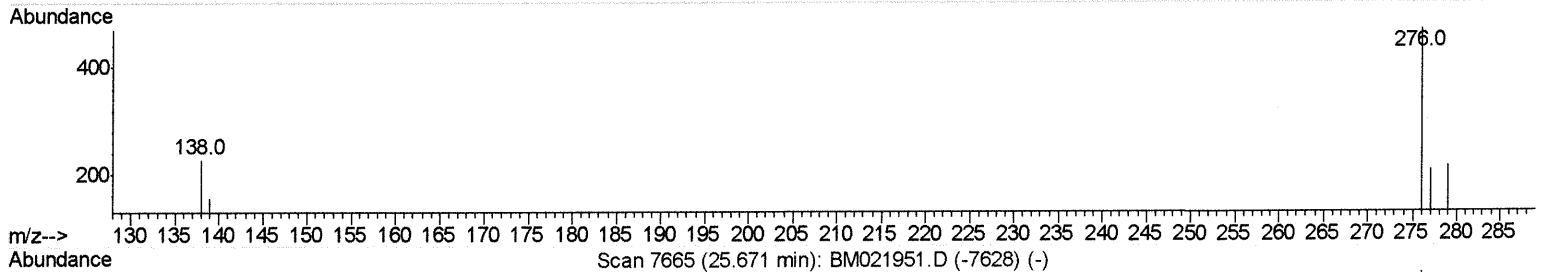
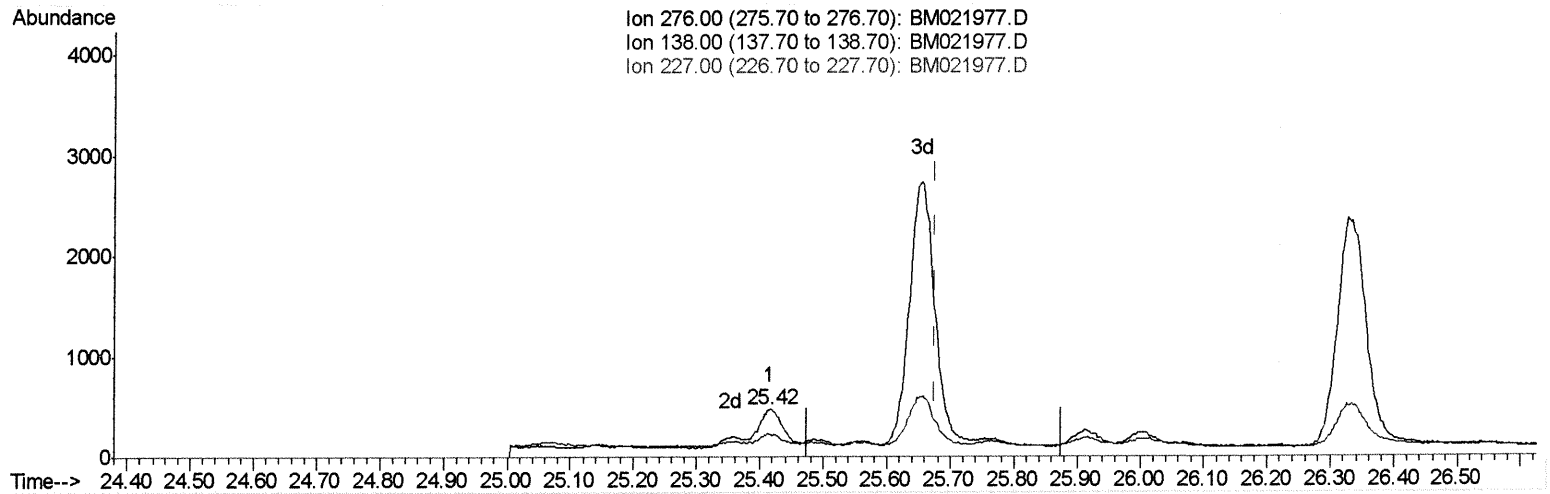
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
 Data File : BM021977.D
 Acq On : 09 Aug 2019 19:50
 Operator : HP/JU
 Sample : K4116-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 JLLD2

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:49:07 AM

Quant Time: Aug 10 06:49:15 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 : Fri Aug 09 01:29:50 2019
 Response via : Initial Calibration



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

25.417min (-0.260) 0.05ng/ul

response 937

Ion	Exp%	Act%
276.00	100	100
138.00	18.90	32.87#
227.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

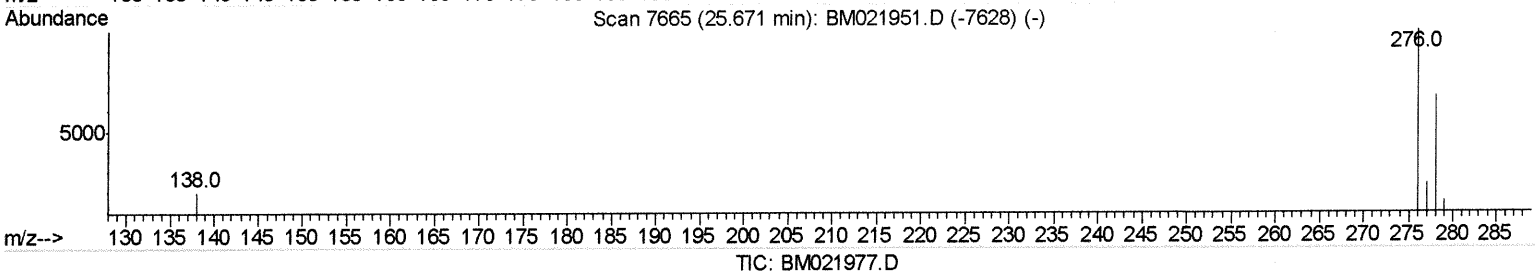
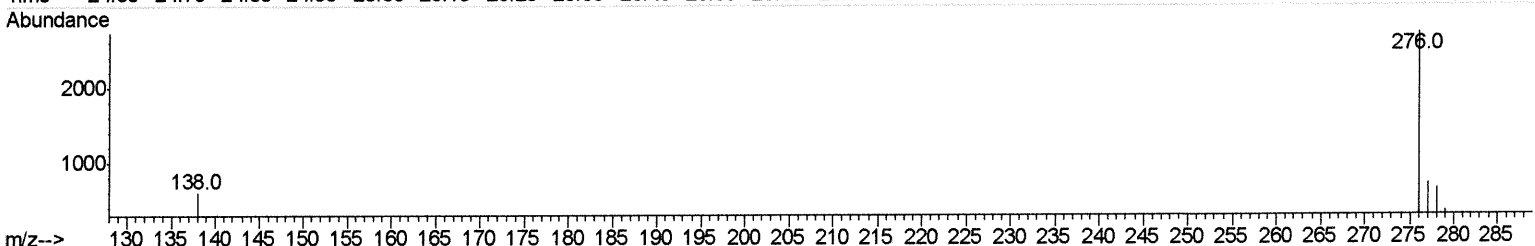
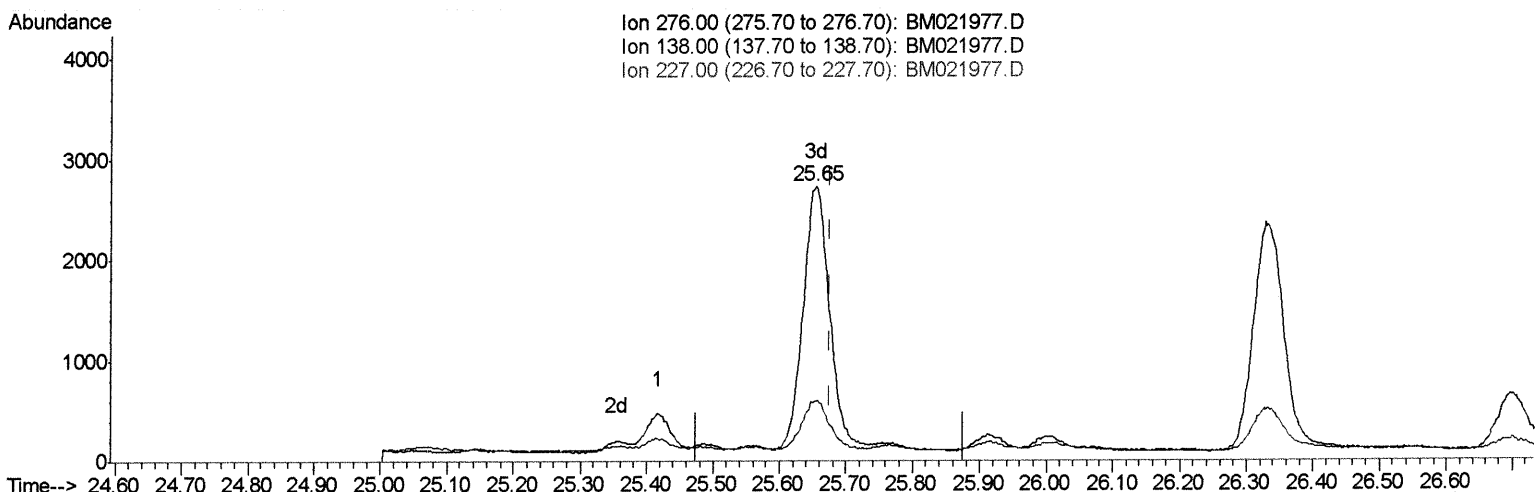
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
 Data File : BM021977.D
 Acq On : 09 Aug 2019 19:50
 Operator : HP/JU
 Sample : K4116-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 JLLD2

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:49:07 AM

Quant Time: Aug 10 06:49:15 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 : Fri Aug 09 01:29:50 2019
 Response via : Initial Calibration



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

25.654min (-0.022) 0.42ng/ul m

50
 08/19/19

response 7300

Ion	Exp%	Act%
276.00	100	100
138.00	18.90	4.22#
227.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

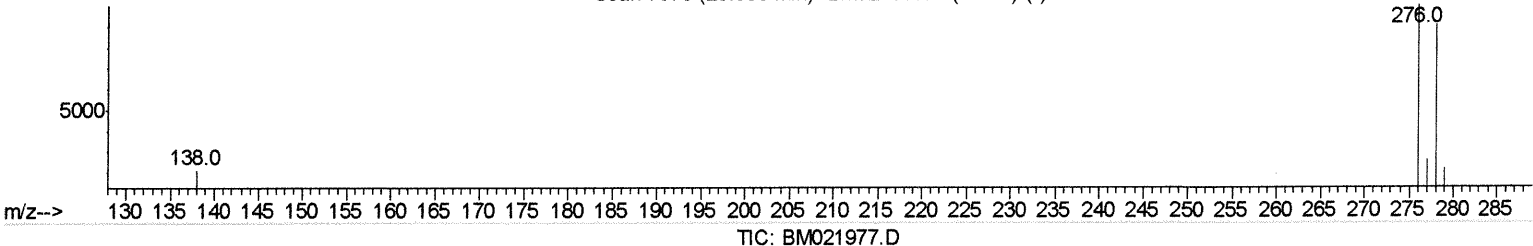
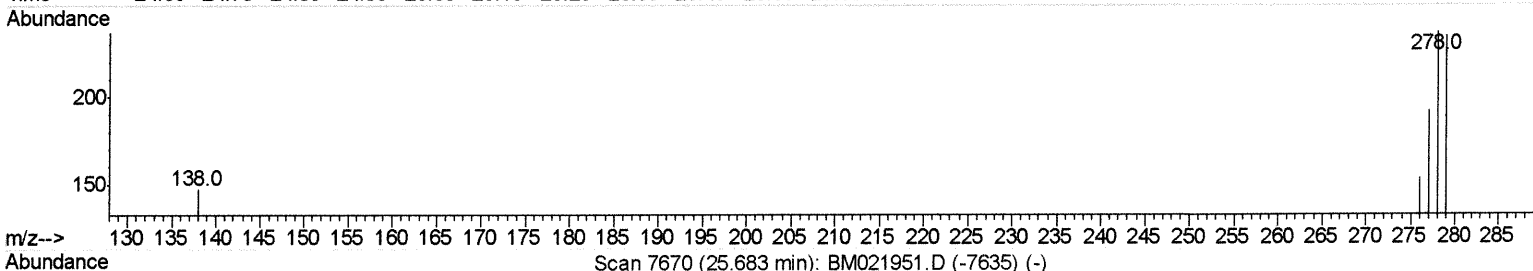
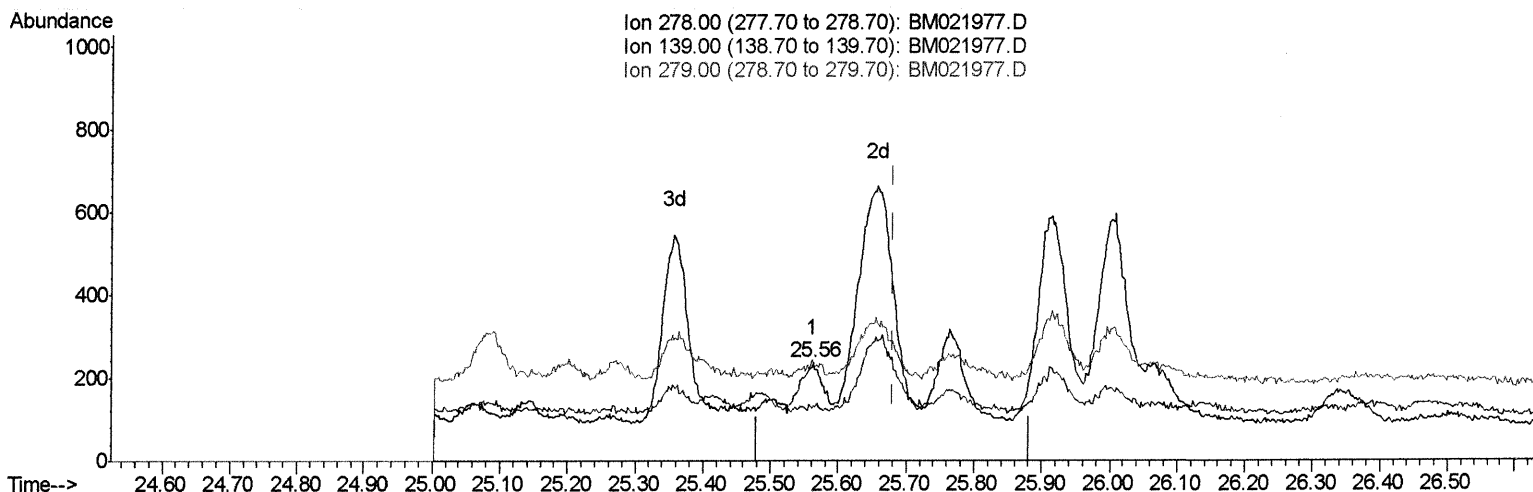
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
 Data File : BM021977.D
 Acq On : 09 Aug 2019 19:50
 Operator : HP/JU
 Sample : K4116-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 JLLD2

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:49:07 AM

Quant Time: Aug 10 06:49:15 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 : Fri Aug 09 01:29:50 2019
 Response via : Initial Calibration



(25) Dibenzo(a,h)anthracene

25.562min (-0.119) 0.01ng/ul

response 205

Ion	Exp%	Act%
278.00	100	100
139.00	17.70	56.12#
279.00	35.40	99.16#
0.00	0.00	0.00

Quantitation Report (Qedit)

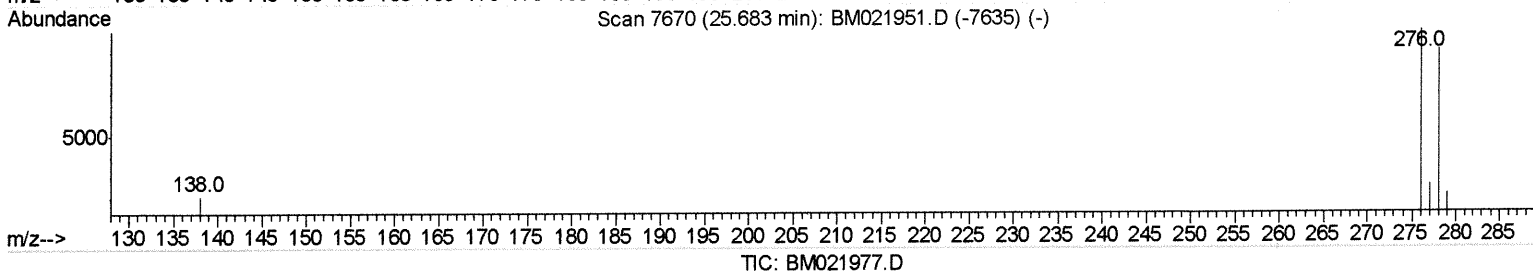
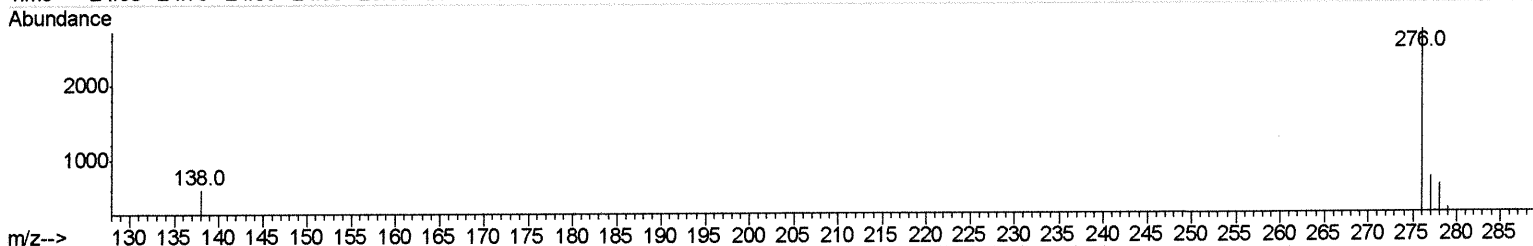
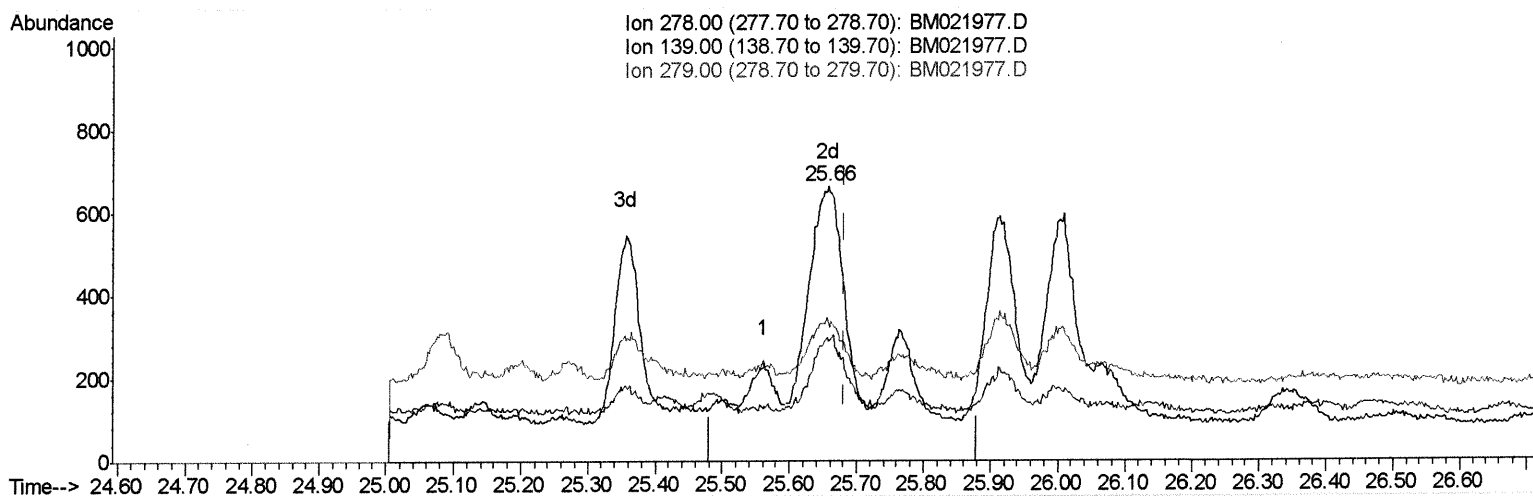
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
 Data File : BM021977.D
 Acq On : 09 Aug 2019 19:50
 Operator : HP/JU
 Sample : K4116-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 JLLD2

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:49:07 AM

Quant Time: Aug 10 06:49:15 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 : Fri Aug 09 01:29:50 2019
 Response via : Initial Calibration



(25) Dibenzo(a,h)anthracene

25.657min (-0.025) 0.13ng/ul m *Ju 8/12/19*

response 1867

Ion	Exp%	Act%
278.00	100	100
139.00	17.70	43.74#
279.00	35.40	50.53#
0.00	0.00	0.00

Quantitation Report (Qedit)

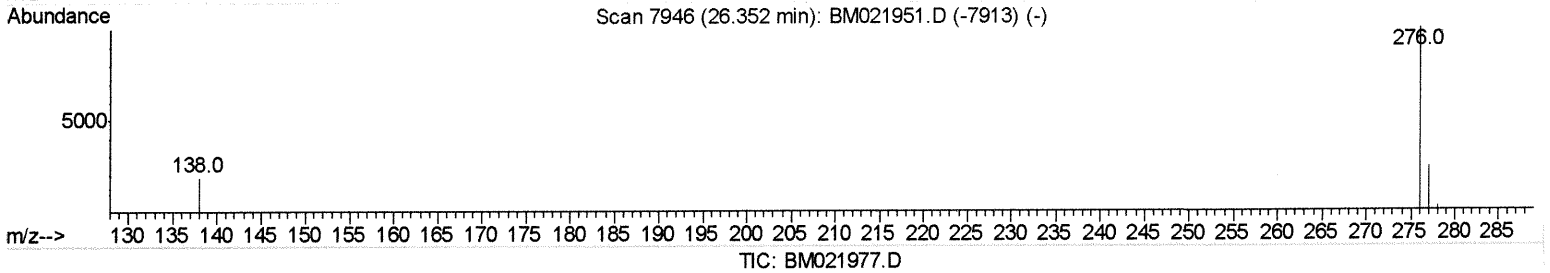
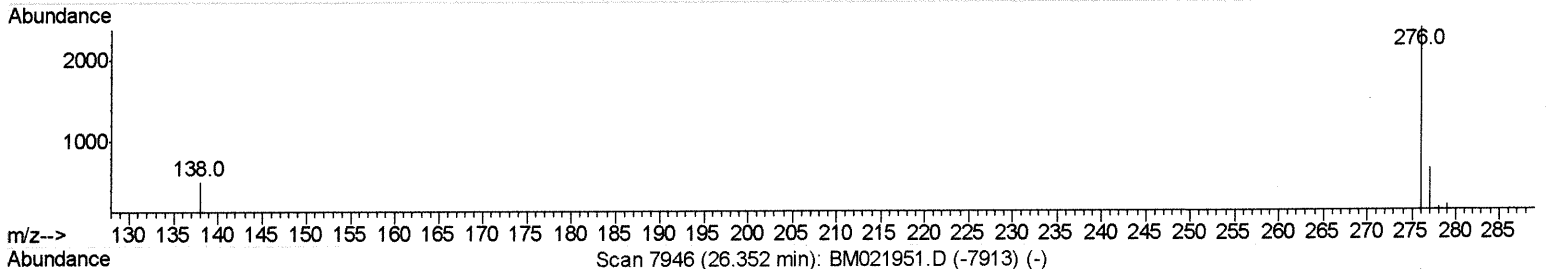
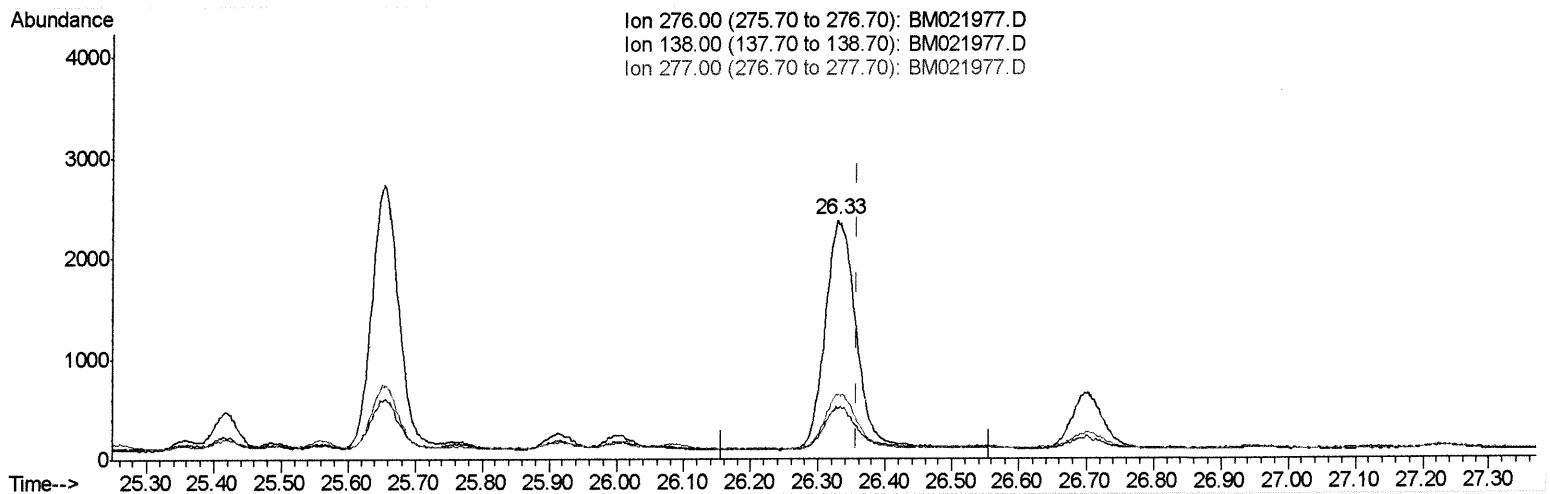
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
 Data File : BM021977.D
 Acq On : 09 Aug 2019 19:50
 Operator : HP/JU
 Sample : K4116-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLLD2

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:49:07 AM

Quant Time: Aug 10 06:49:15 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 : Fri Aug 09 01:29:50 2019
 Response via : Initial Calibration



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

26.328min (-0.029) 0.43ng/ul

response 6810

Ion	Exp%	Act%
276.00	100	100
138.00	19.40	21.08
277.00	26.80	26.63
0.00	0.00	0.00

Quantitation Report (Qedit)

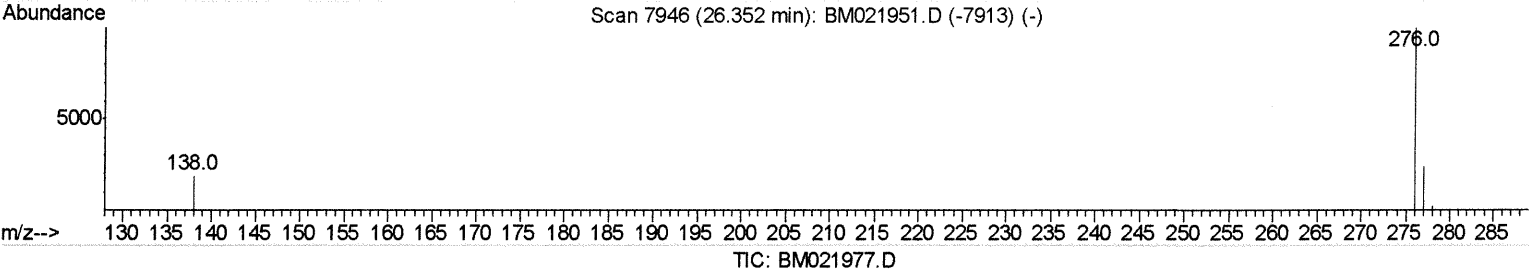
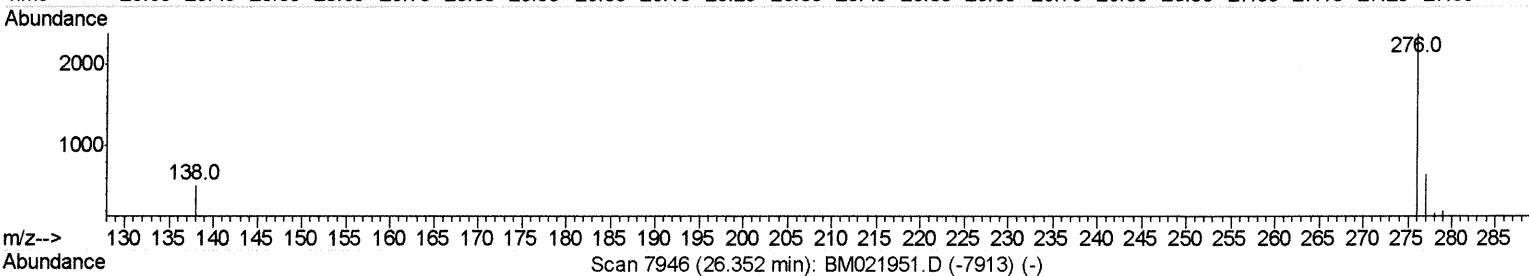
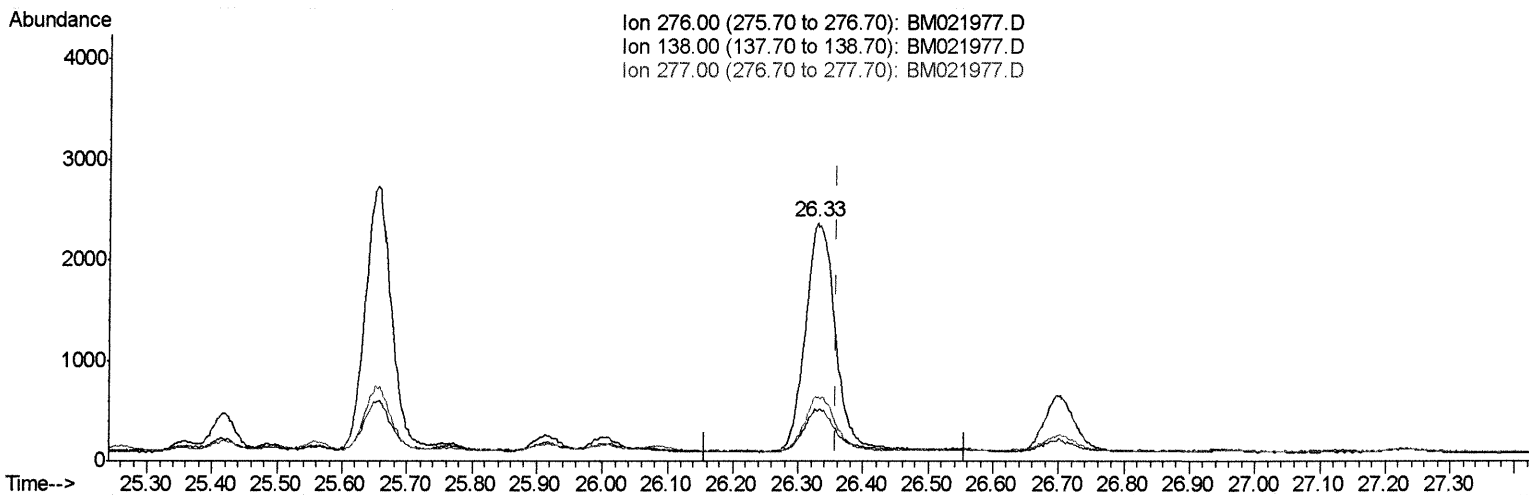
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
 Data File : BM021977.D
 Acq On : 09 Aug 2019 19:50
 Operator : HP/JU
 Sample : K4116-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLLD2

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:49:07 AM

Quant Time: Aug 10 06:49:15 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 : Fri Aug 09 01:29:50 2019
 Response via : Initial Calibration



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

26.328min (-0.029) 0.47ng/ul m *JU 08/12/19*

response 7342

Ion	Exp%	Act%
276.00	100	100
138.00	19.40	21.08
277.00	26.80	26.63
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
 Data File : BM021977.D
 Acq On : 09 Aug 2019 19:50
 Operator : HP/JU
 Sample : K4116-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLLD2

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:49:07 AM

Quant Time: Aug 10 06:51:52 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 : Fri Aug 09 01:29:50 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	851	0.40	ng/ul	0.00
2) Naphthalene-d8	10.39	136	3627	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.27	164	2007	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.02	188	4493m →	0.40	ng/ul	-0.02
16) Chrysene-d12	21.23	240	4321m →	0.40	ng/ul	-0.01
20) Perylene-d12	23.44	264	4271m →	0.40	ng/ul	-0.01

JU
 08/12/19

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.01	152	935	0.16	ng/ul	0.00
14) Fluoranthene-d10	19.06	212	2472m →	0.16	ng/ul	-0.02

JU 08/12/19

Target Compounds

					Ovalue	
8) Acenaphthene	14.33	153	317	0.041	ng/ul	92
12) Phenanthrene	17.07	178	5703	0.436	ng/ul	99
13) Anthracene	17.16	178	1224m →	0.110	ng/ul	→ JU 08/12/19
15) Fluoranthene	19.09	202	13946m →	0.796	ng/ul	→ JU 08/12/19
17) Pyrene	19.46	202	13645	0.768	ng/ul	97
18) Benzo(a)anthracene	21.21	228	8935	0.578	ng/ul	100
19) Chrysene	21.27	228	9656	0.486	ng/ul	98
21) Benzo(b)fluoranthene	22.78	252	15208m →	1.056	ng/ul	→ JU 08/12/19
22) Benzo(k)fluoranthene	22.82	252	5287m →	0.324	ng/ul	→ JU 08/12/19
23) Benzo(a)pyrene	23.34	252	10320m →	0.705	ng/ul	→ JU 08/12/19
24) Indeno(1,2,3-cd)pyrene	25.65	276	7300m →	0.417	ng/ul	→ JU 08/12/19
25) Dibenzo(a,h)anthracene	25.66	278	1867m →	0.132	ng/ul	→ JU 08/12/19
26) Benzo(a,h,i)perylene	26.33	276	7342m →	0.466	ng/ul	→ JU 08/12/19

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