

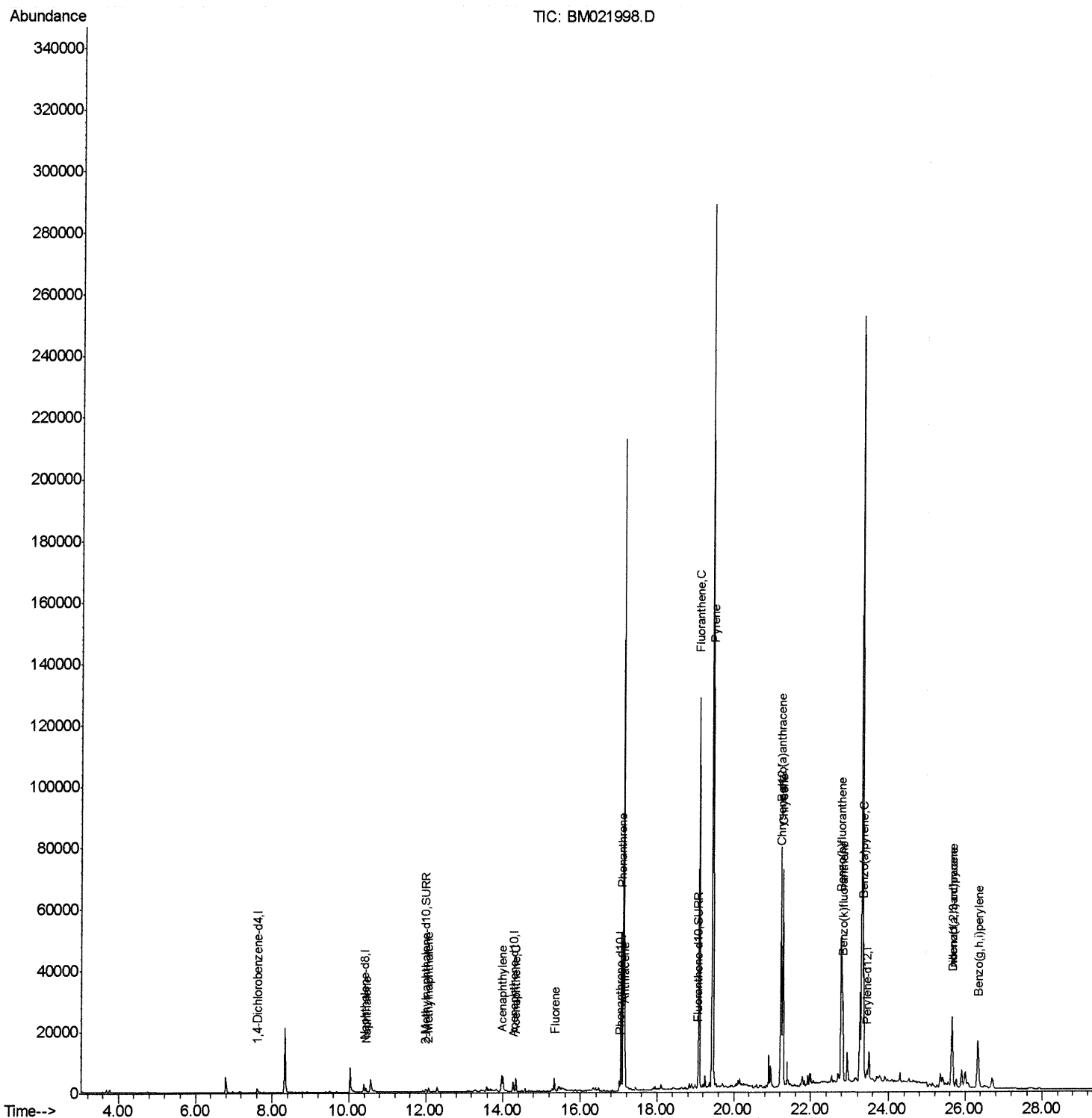
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
Data File : BM021998.D
Acq On : 10 Aug 2019 15:14
Operator : HP/JU
Sample : K4029-21
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENW0

Manual Integrations
APPROVED

Sohil
8/13/2019 8:47:06 AM

Quant Time: Aug 11 01:49:41 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)

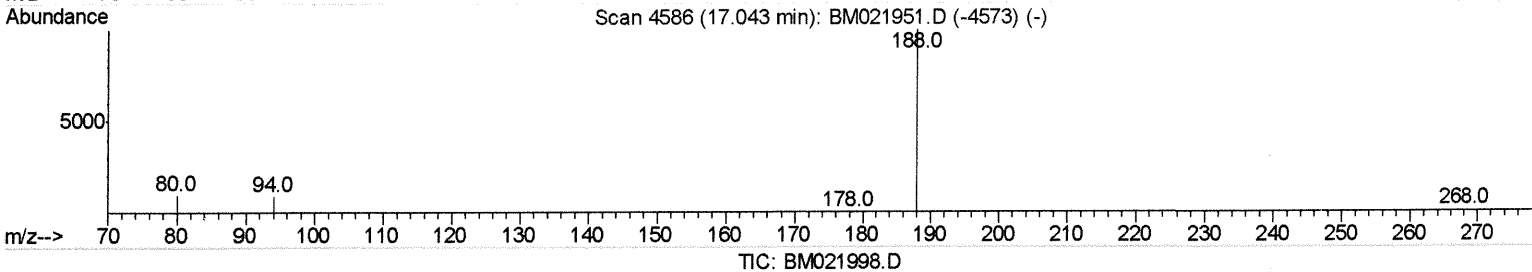
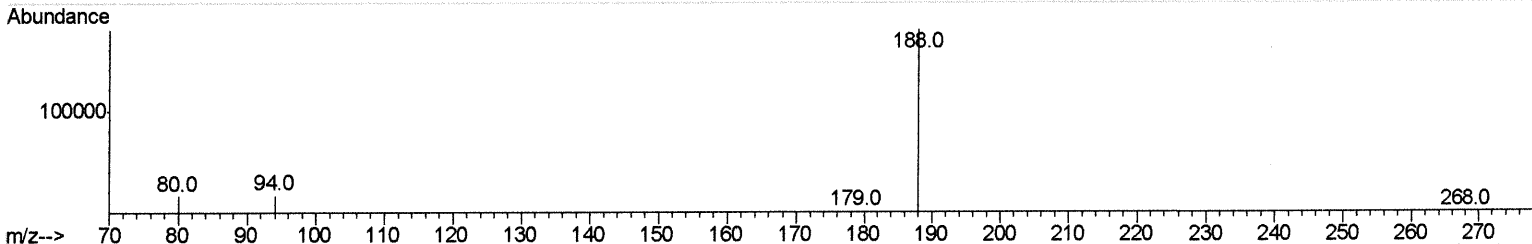
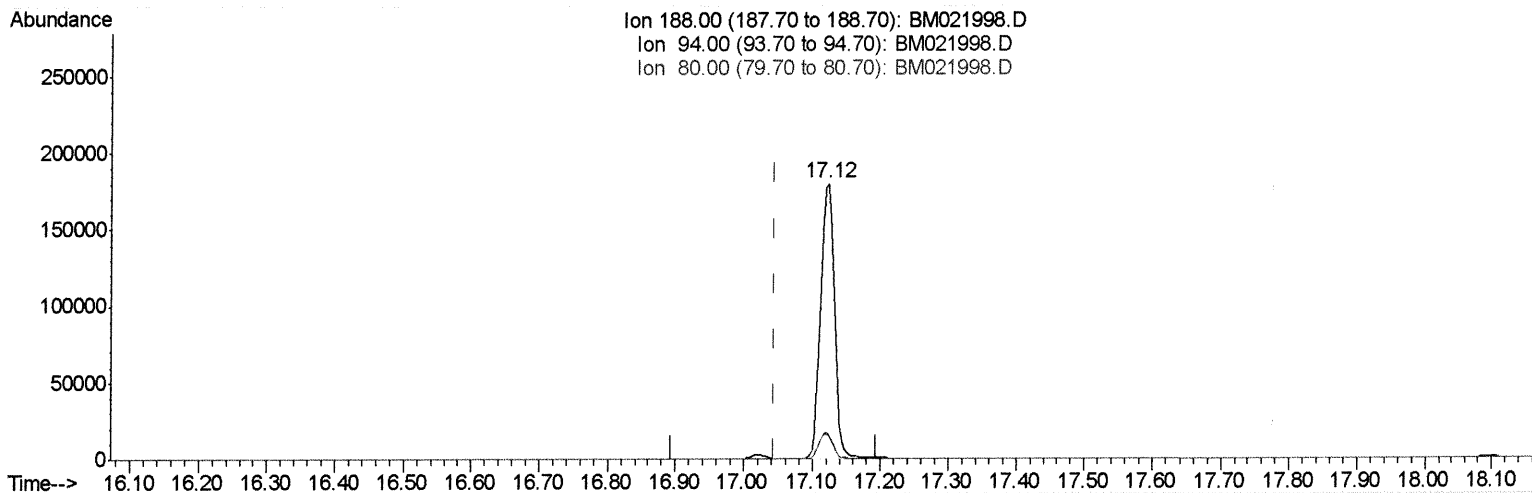
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
 Data File : BM021998.D
 Acq On : 10 Aug 2019 15:14
 Operator : HP/JU
 Sample : K4029-21
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENW0

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:47:06 AM

Quant Time: Aug 11 01:44:25 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 245231

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	9.18
80.00	11.40	8.69#
0.00	0.00	0.00

Quantitation Report (Qedit)

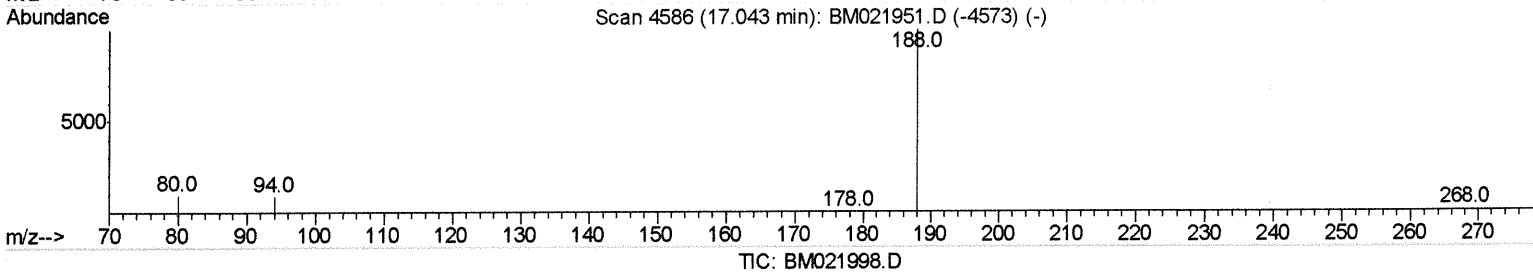
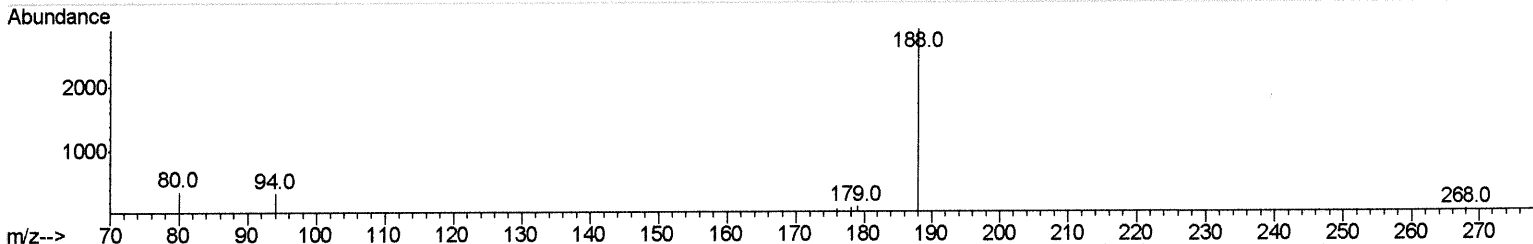
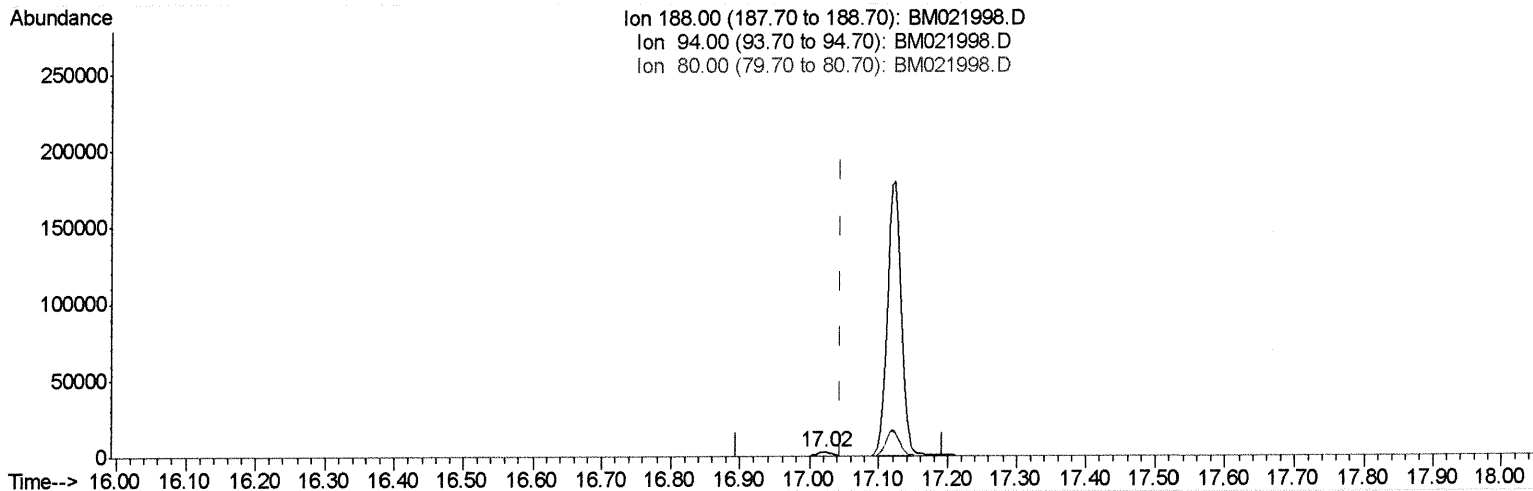
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
 Data File : BM021998.D
 Acq On : 10 Aug 2019 15:14
 Operator : HP/JU
 Sample : K4029-21
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENW0

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:47:06 AM

Quant Time: Aug 11 01:44:25 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 (-0.022) 0.40ng/ul m *JU* *08/12/19*

response 4061

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	11.81
80.00	11.40	12.64
0.00	0.00	0.00

Quantitation Report (Qedit)

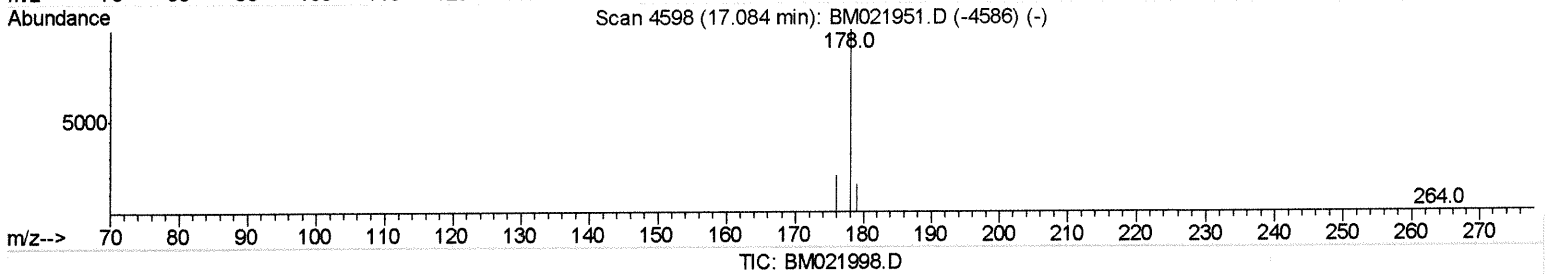
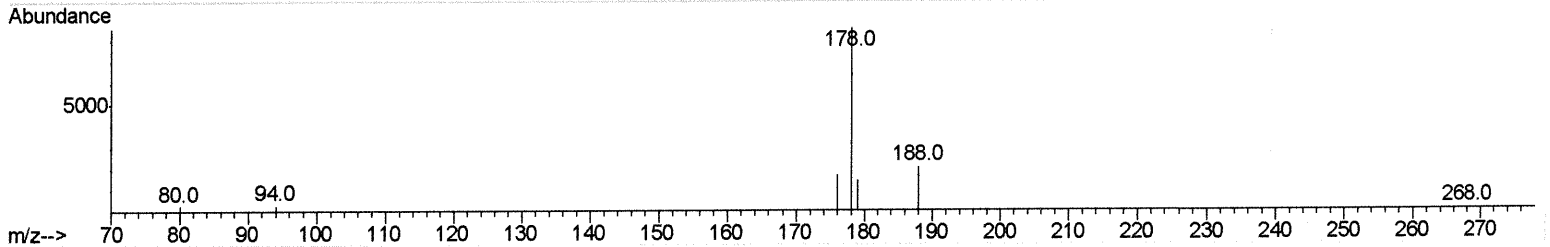
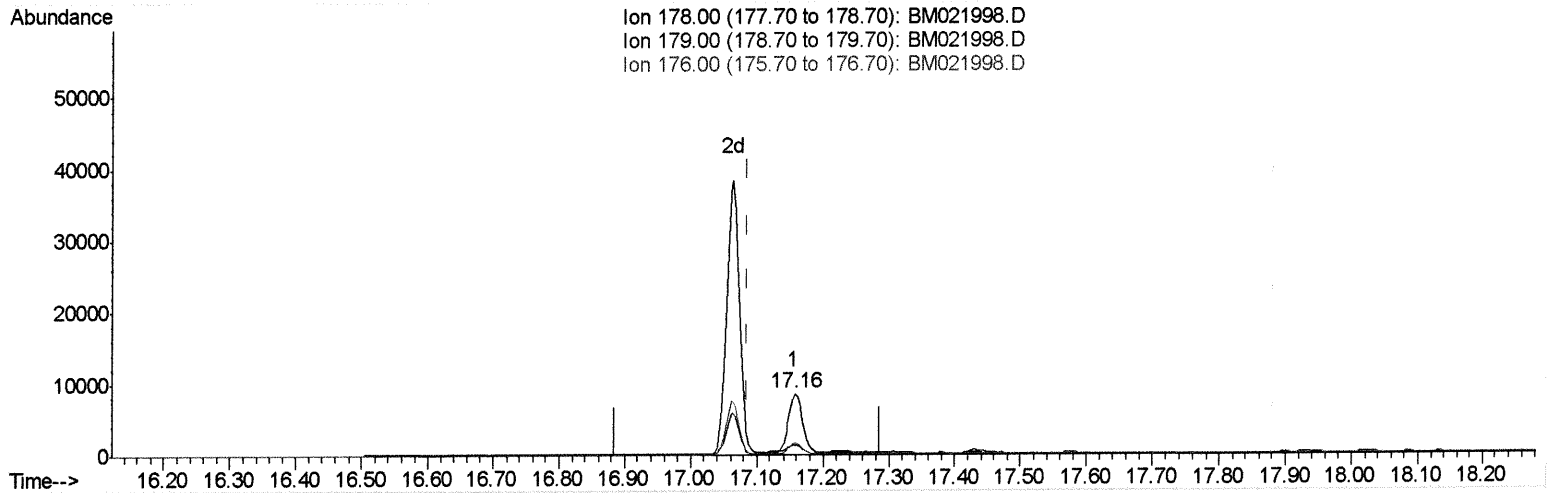
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
 Data File : BM021998.D
 Acq On : 10 Aug 2019 15:14
 Operator : HP/JU
 Sample : K4029-21
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 BENW0

Manual Integrations
APPROVED

Sohil
 8/13/2019 8:47:06 AM

Quant Time: Aug 11 01:45:14 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



(12) Phenanthrene

17.157min (+0.071) 1.13ng/ul

response 13380

Ion	Exp%	Act%
178.00	100	100
179.00	17.70	16.82
176.00	21.00	19.72
0.00	0.00	0.00

Quantitation Report (Qedit)

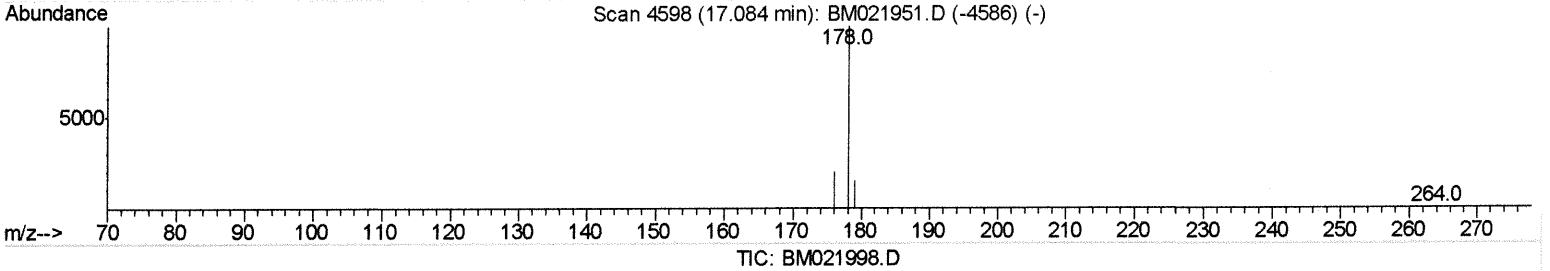
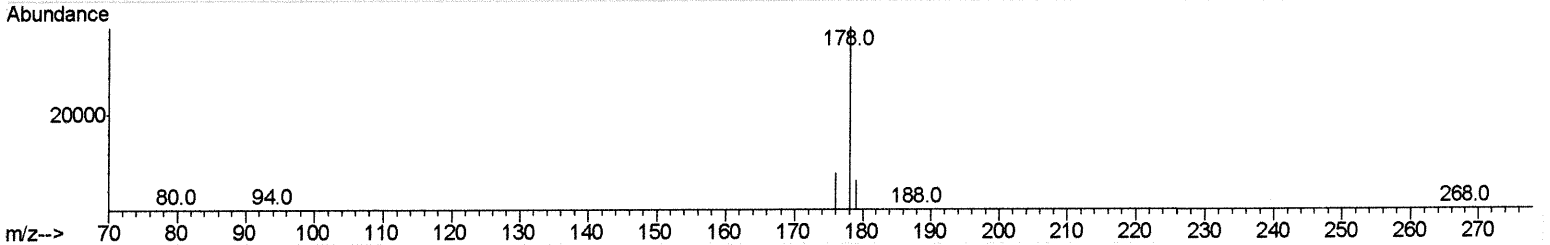
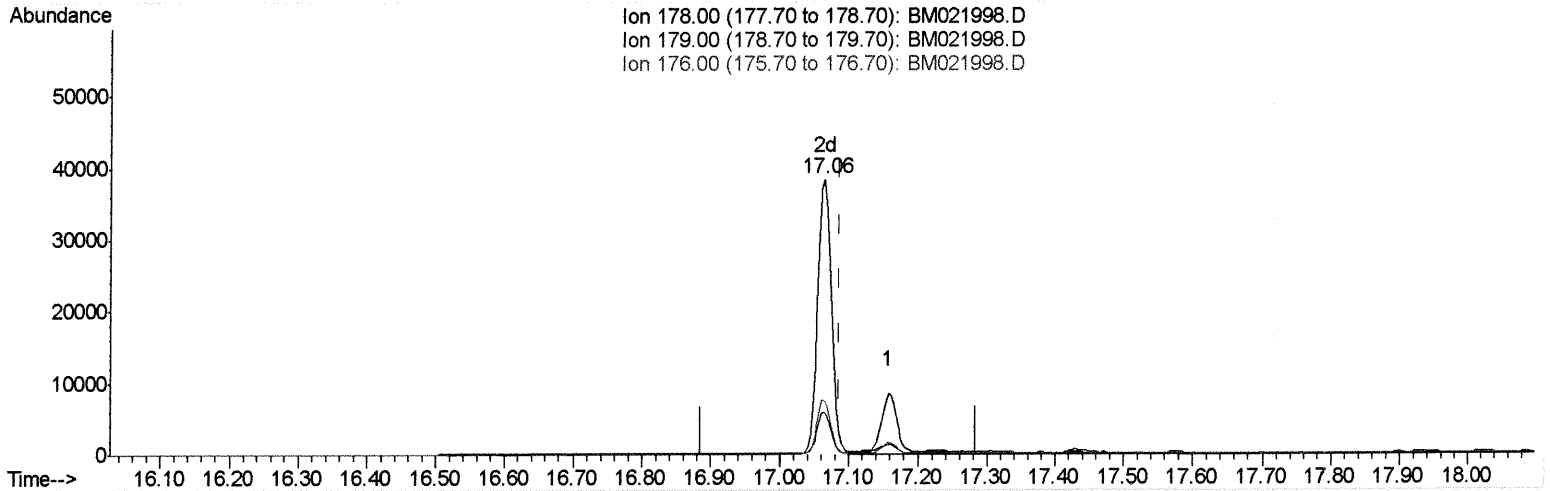
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
 Data File : BM021998.D
 Acq On : 10 Aug 2019 15:14
 Operator : HP/JU
 Sample : K4029-21
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 BENW0

Manual Integrations
APPROVED

Sohil
 8/13/2019 8:47:06 AM

Quant Time: Aug 11 01:45:14 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



(12) Phenanthrene

17.063min (-0.022) 4.47ng/ul m *JU 08/12/19*

response 52786

Ion	Exp%	Act%
178.00	100	100
179.00	17.70	15.69
176.00	21.00	19.78
0.00	0.00	0.00

Quantitation Report (Qedit)

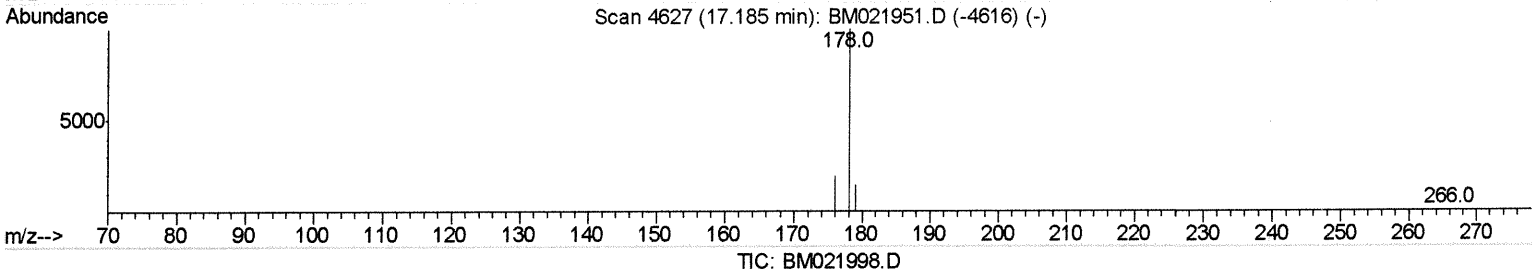
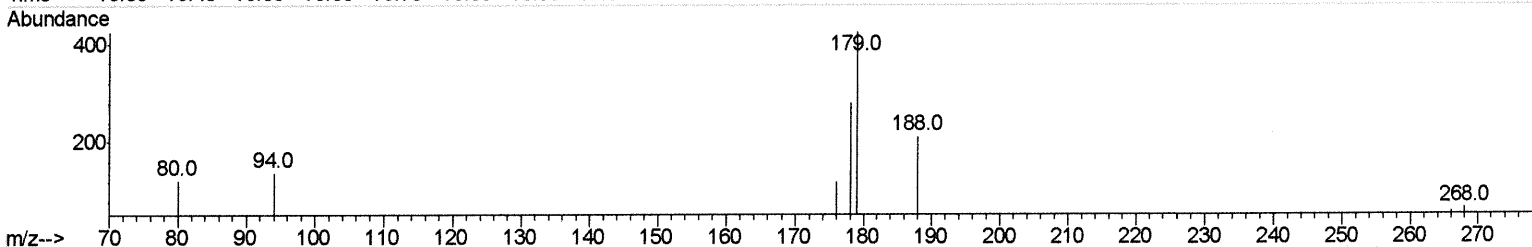
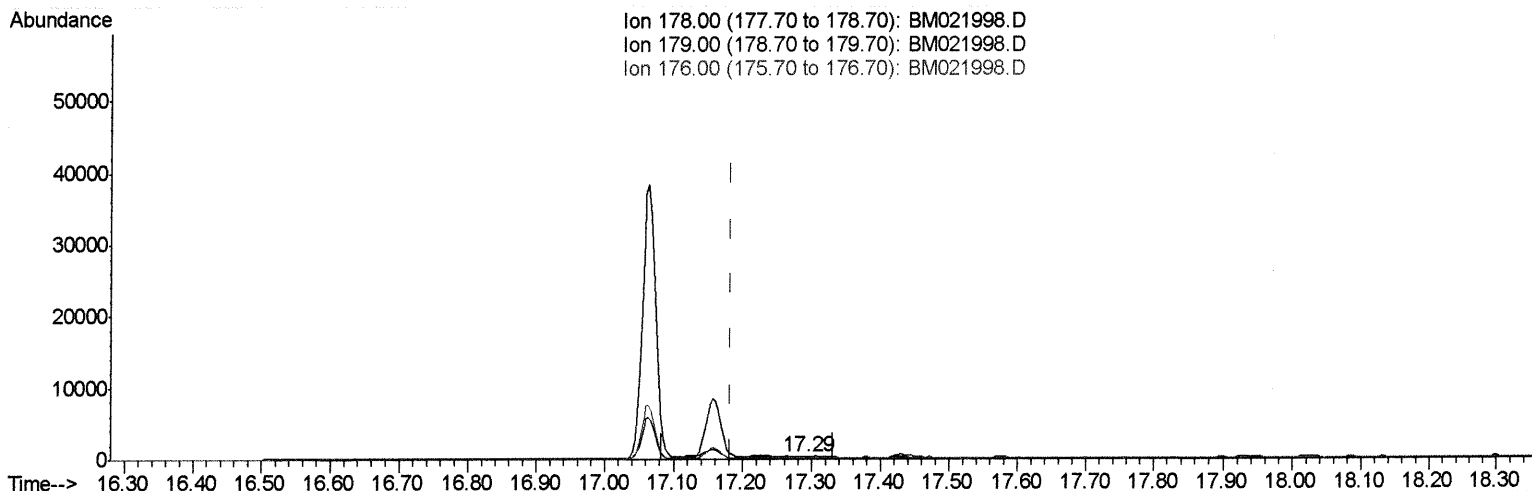
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
 Data File : BM021998.D
 Acq On : 10 Aug 2019 15:14
 Operator : HP/JU
 Sample : K4029-21
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENW0

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:47:06 AM

Quant Time: Aug 11 01:45:14 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

17.293min (+0.109) 0.03ng/ul

response 266

Ion	Exp%	Act%
178.00	100	100
179.00	19.40	151.97#
176.00	20.80	43.01#
0.00	0.00	0.00

Quantitation Report (Qedit)

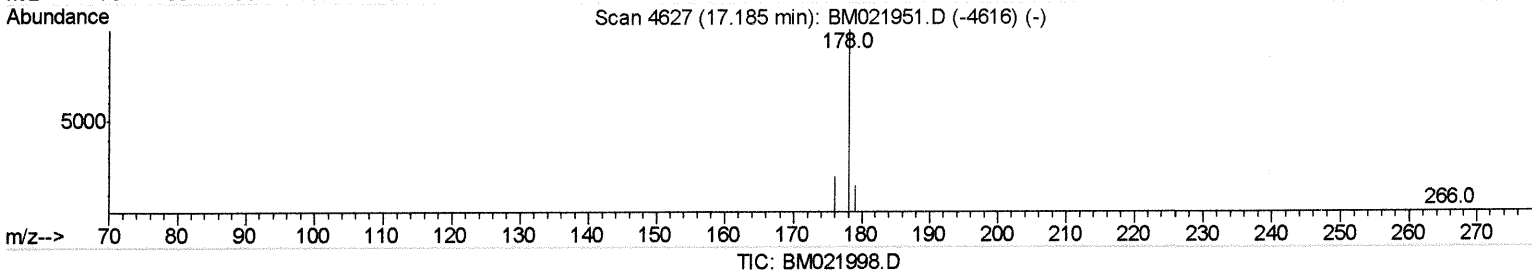
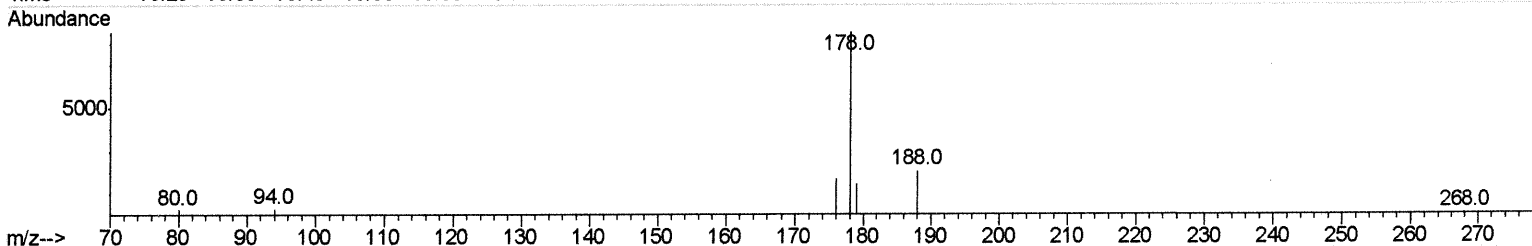
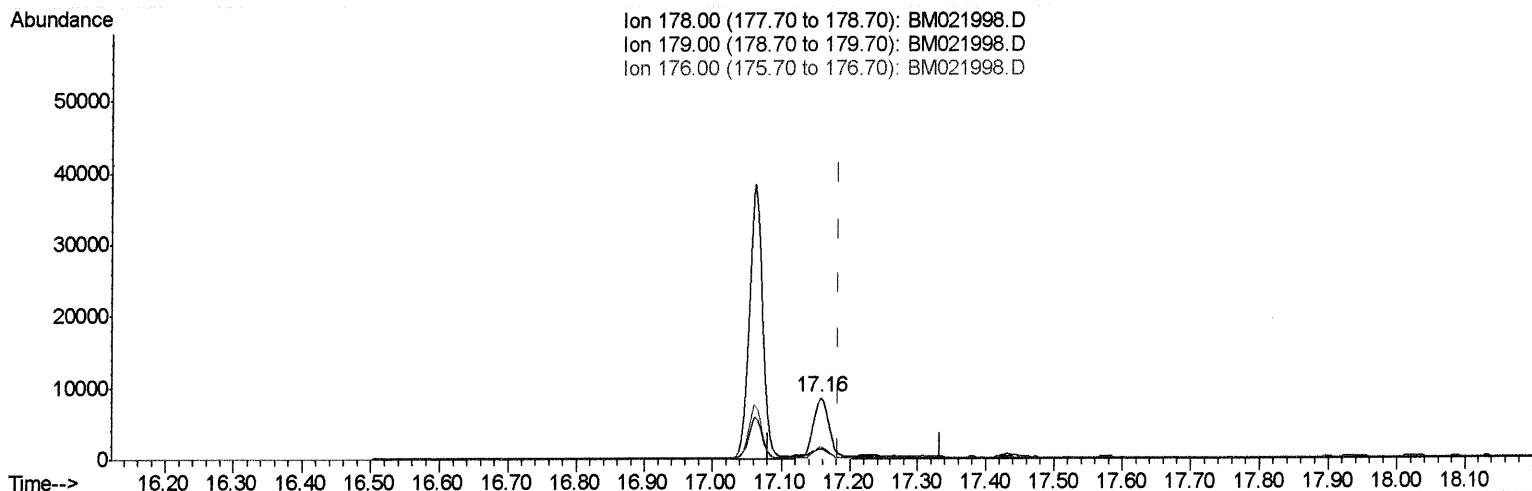
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
 Data File : BM021998.D
 Acq On : 10 Aug 2019 15:14
 Operator : HP/JU
 Sample : K4029-21
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 BENW0

Manual Integrations
APPROVED

Sohil
 8/13/2019 8:47:06 AM

Quant Time: Aug 11 01:45:14 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) 1.36ng/ul m *JU 08/12/19*

response 13679

Ion	Exp%	Act%
178.00	100	100
179.00	19.40	16.82
176.00	20.80	19.72
0.00	0.00	0.00

Quantitation Report (Qedit)

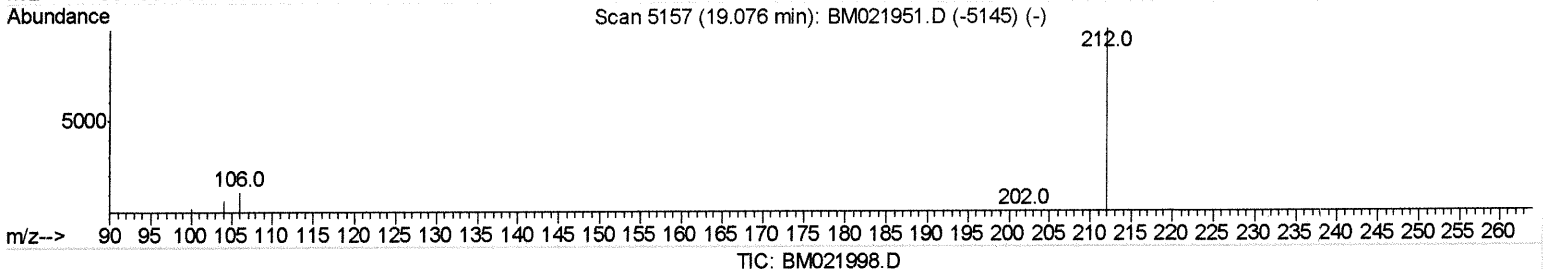
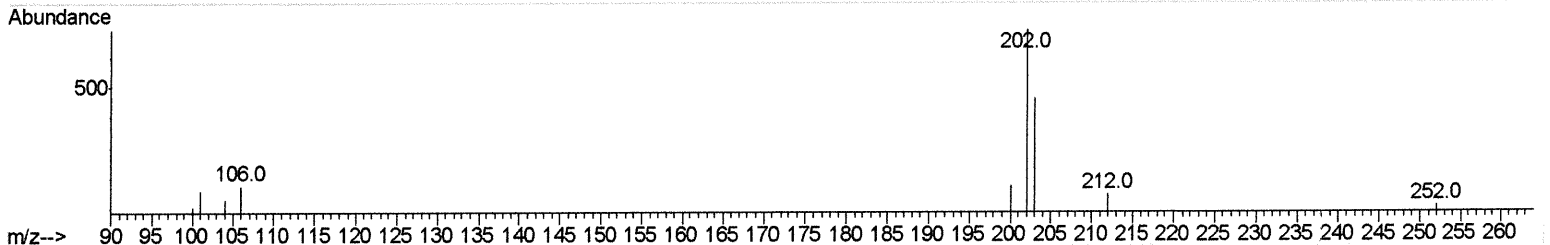
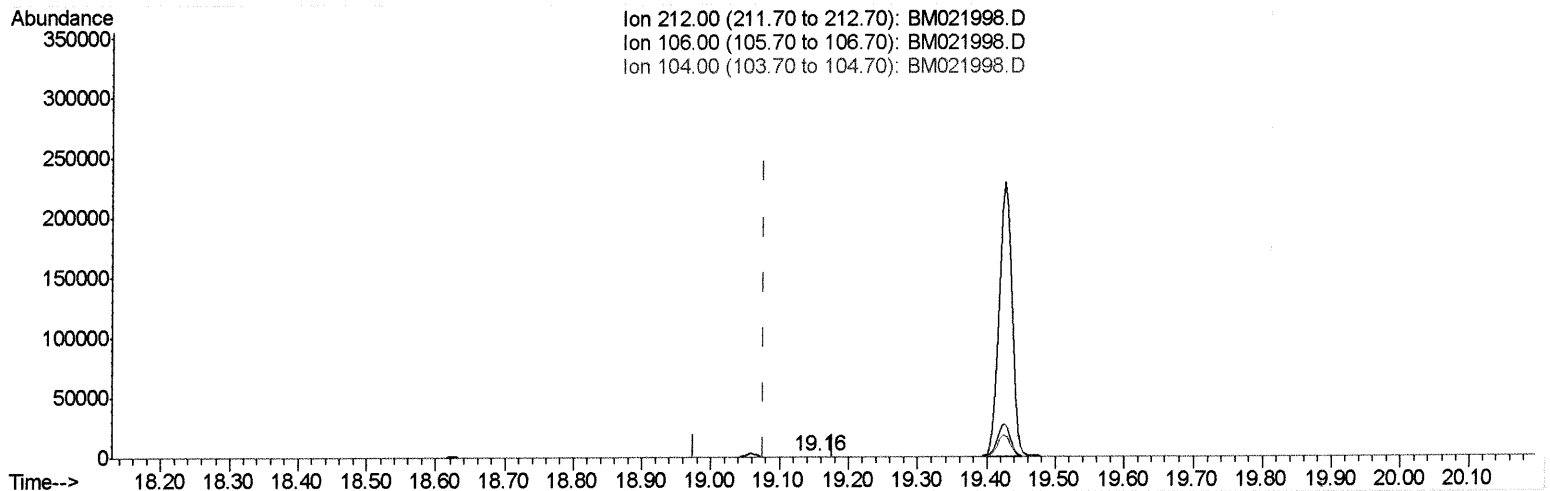
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
 Data File : BM021998.D
 Acq On : 10 Aug 2019 15:14
 Operator : HP/JU
 Sample : K4029-21
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 BENW0

Manual Integrations
APPROVED

Sohil
 8/13/2019 8:47:06 AM

Quant Time: Aug 11 01:45:14 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)

19.156min (+0.078) 0.01ng/ul

response 106

Ion	Exp%	Act%
212.00	100	100
106.00	9.90	9.43
104.00	6.00	70.75#
0.00	0.00	0.00

Quantitation Report (Qedit)

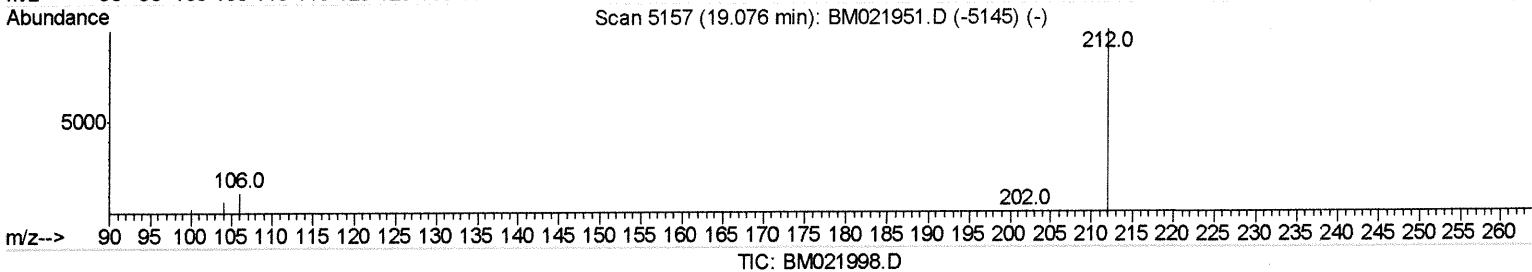
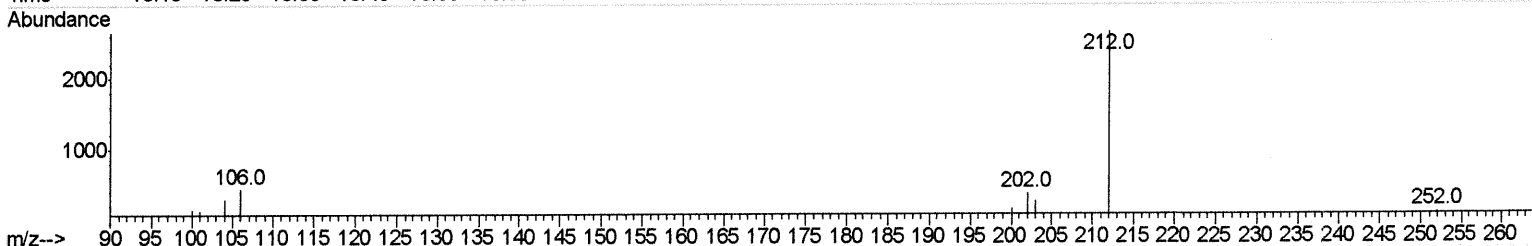
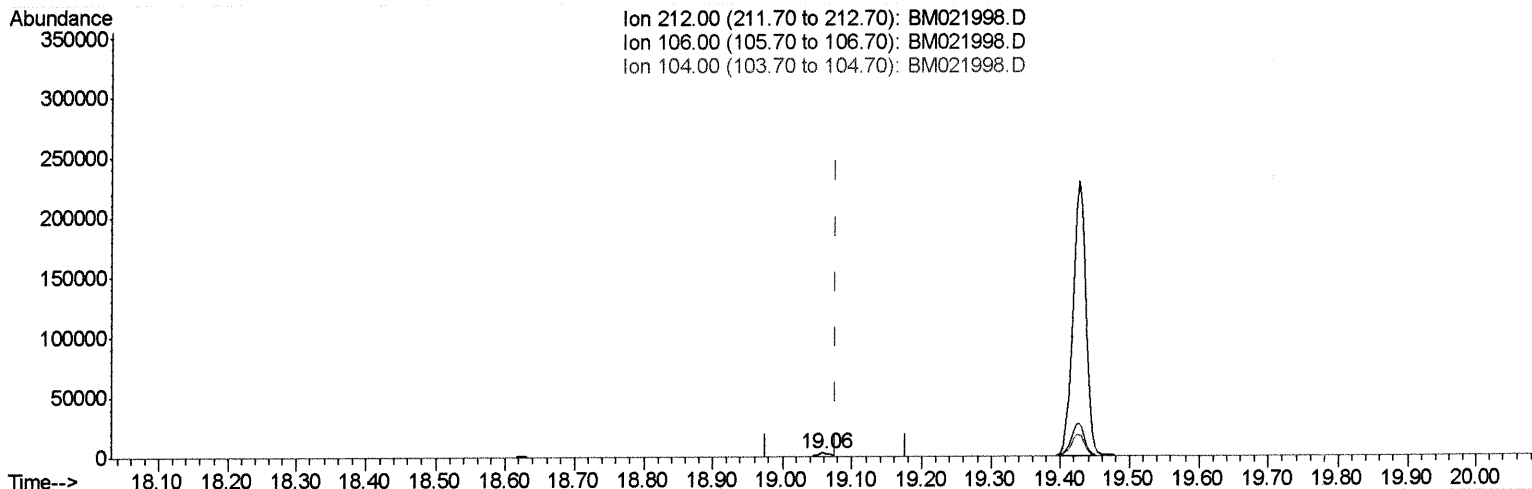
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
 Data File : BM021998.D
 Acq On : 10 Aug 2019 15:14
 Operator : HP/JU
 Sample : K4029-21
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENW0

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:47:06 AM

Quant Time: Aug 11 01:45:14 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) 0.28ng/ul m

JU
 08/12/19

response 3845

Ion	Exp%	Act%
212.00	100	100
106.00	9.90	0.26#
104.00	6.00	1.95#
0.00	0.00	0.00

Quantitation Report (Qedit)

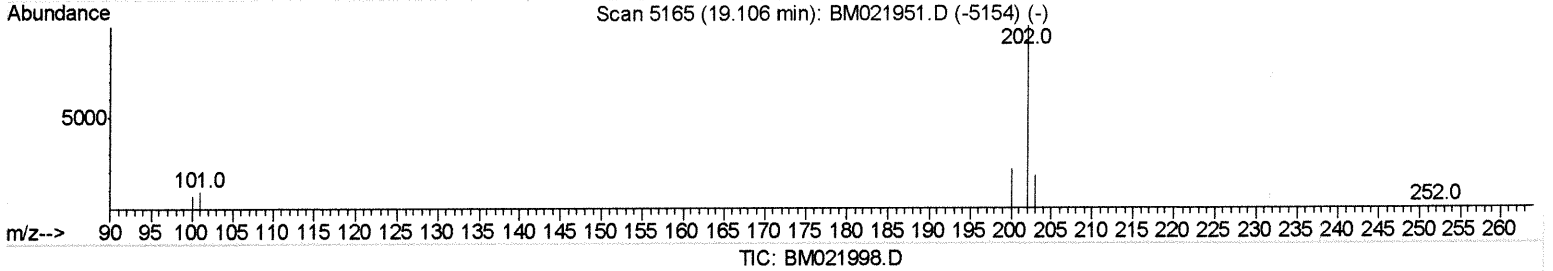
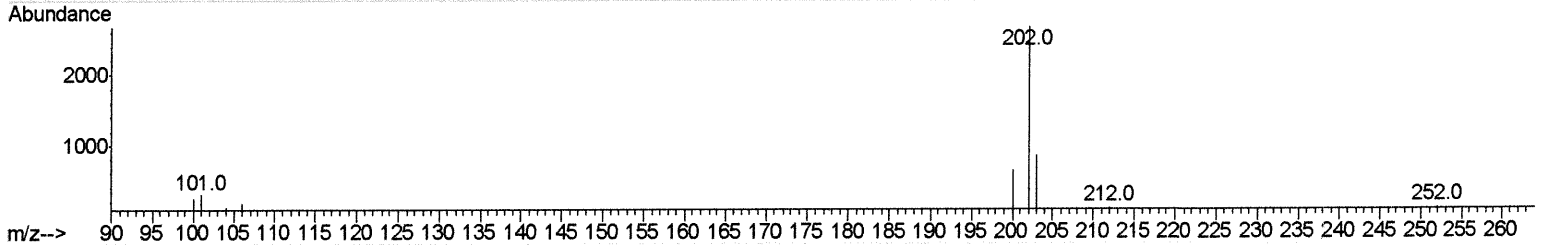
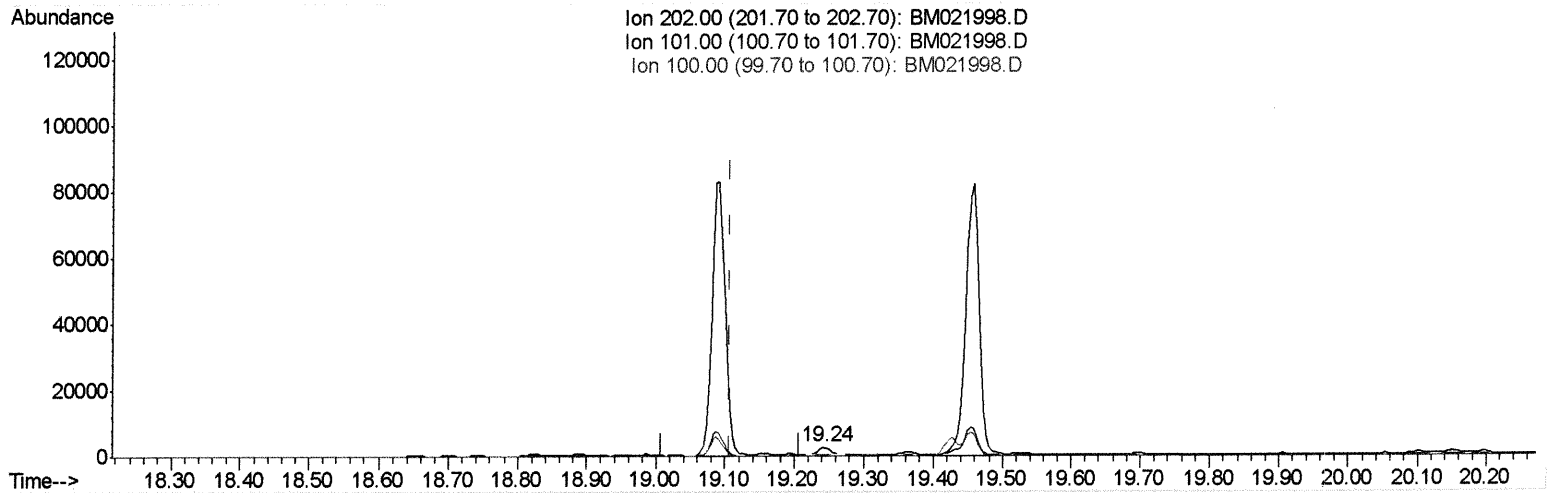
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
 Data File : BM021998.D
 Acq On : 10 Aug 2019 15:14
 Operator : HP/JU
 Sample : K4029-21
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 BENW0

Manual Integrations
APPROVED

Sohil
 8/13/2019 8:47:06 AM

Quant Time: Aug 11 01:45:14 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)

19.243min (+0.136) 0.19ng/ul

response 3043

Ion	Exp%	Act%
202.00	100	100
101.00	10.20	11.24
100.00	8.10	9.60
0.00	0.00	0.00

Quantitation Report (Qedit)

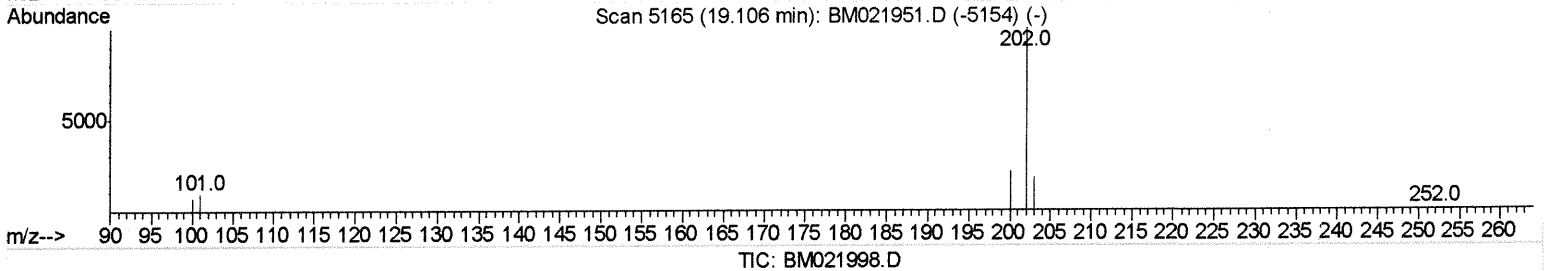
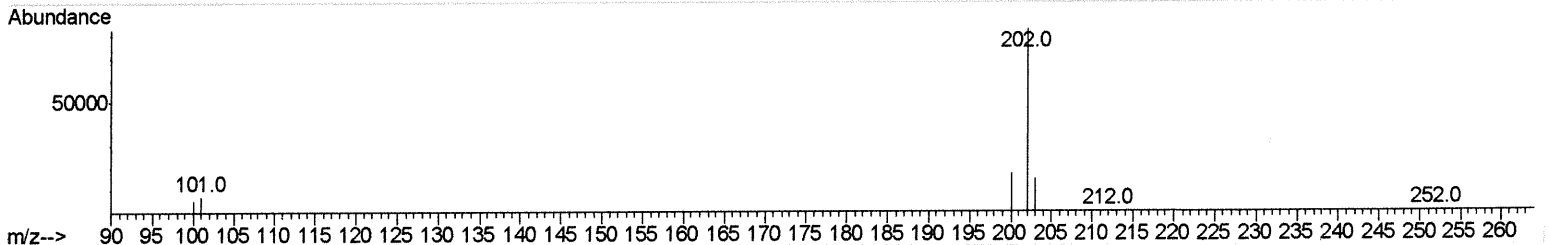
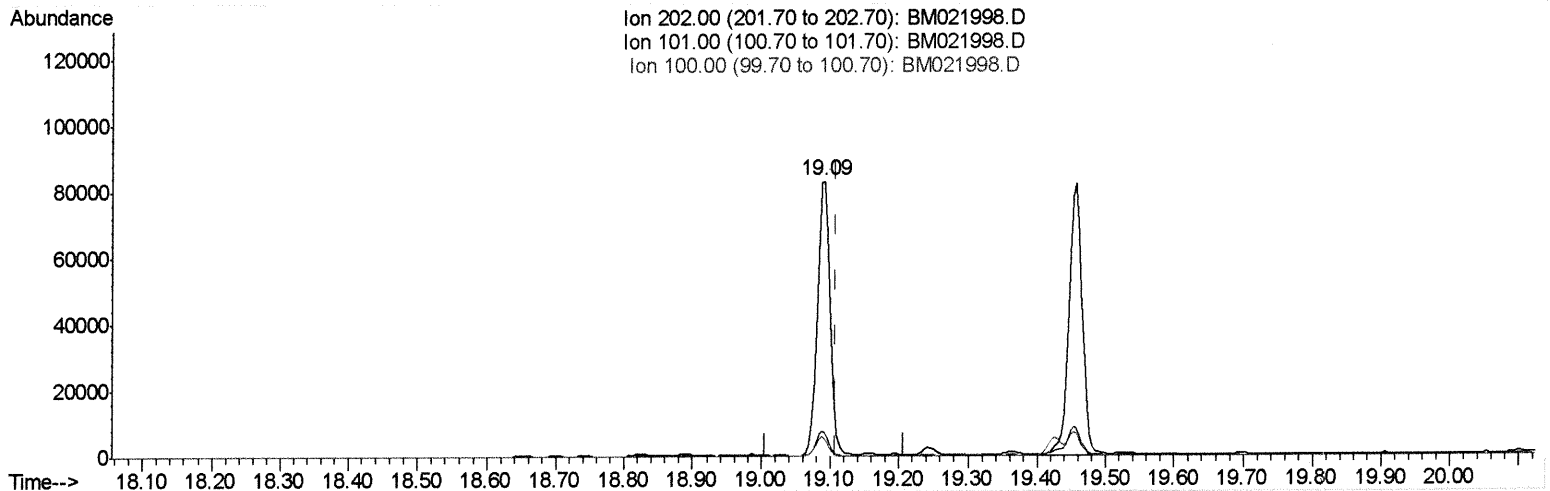
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
 Data File : BM021998.D
 Acq On : 10 Aug 2019 15:14
 Operator : HP/JU
 Sample : K4029-21
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENW0

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:47:06 AM

Quant Time: Aug 11 01:45:14 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) 6.86ng/ul m *JU 08/12/19*

response 108636

Ion	Exp%	Act%
202.00	100	100
101.00	10.20	8.62
100.00	8.10	6.52
0.00	0.00	0.00

Quantitation Report (Qedit)

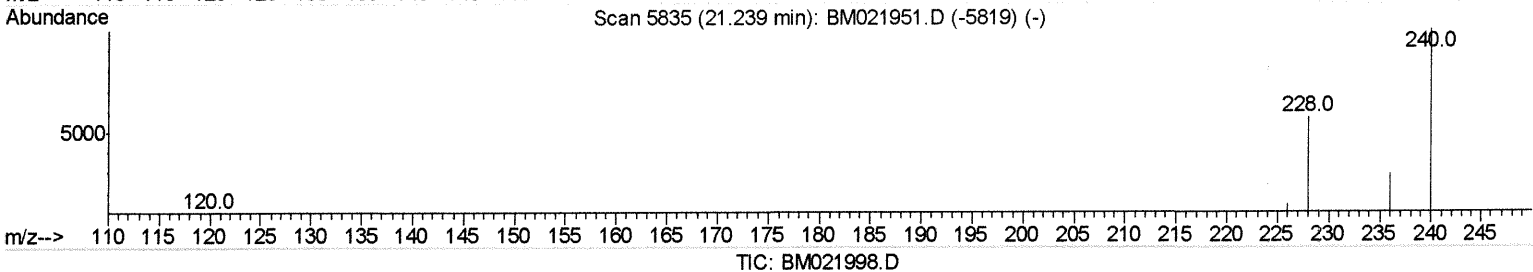
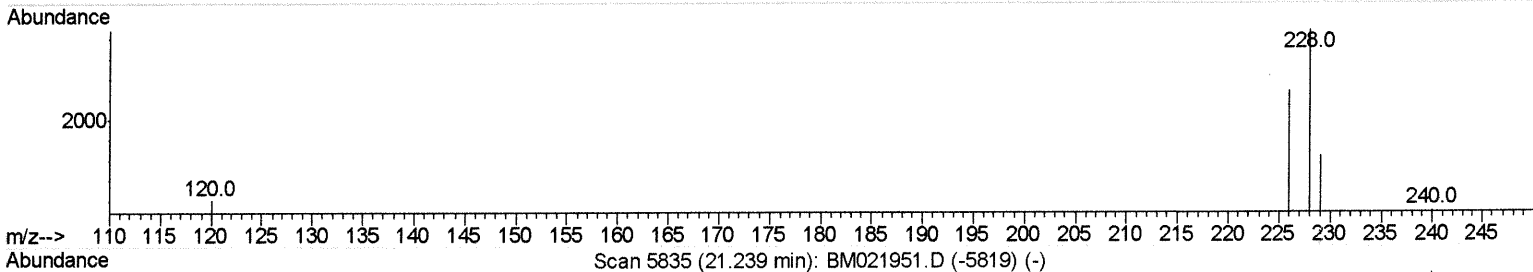
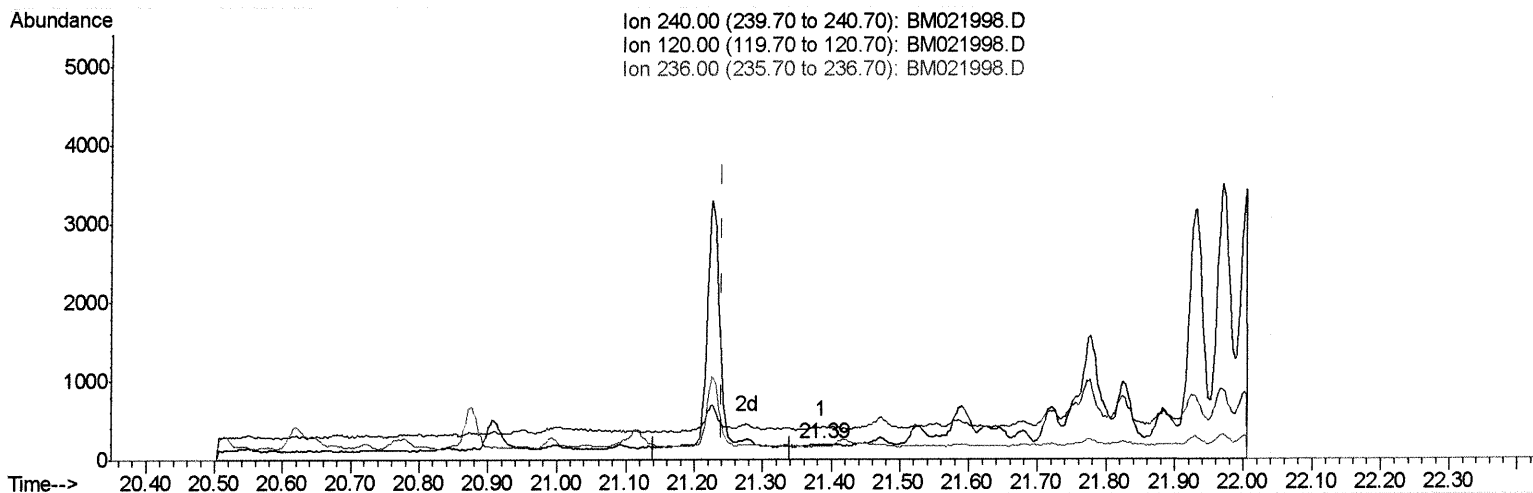
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
 Data File : BM021998.D
 Acq On : 10 Aug 2019 15:14
 Operator : HP/JU
 Sample : K4029-21
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENW0

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:47:06 AM

Quant Time: Aug 11 01:45:14 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)

21.386min (+0.145) 0.40ng/ul

response 102

Ion	Exp%	Act%
240.00	100	100
120.00	16.20	208.59#
236.00	32.30	85.86#
0.00	0.00	0.00

Quantitation Report (Qedit)

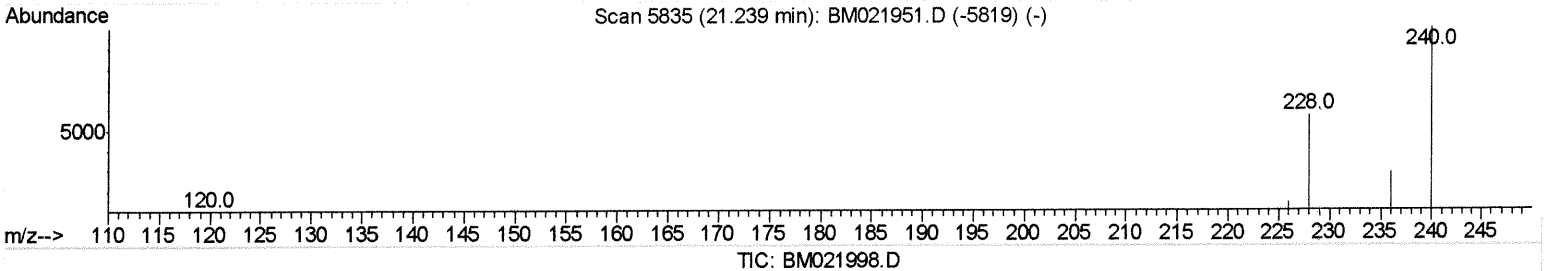
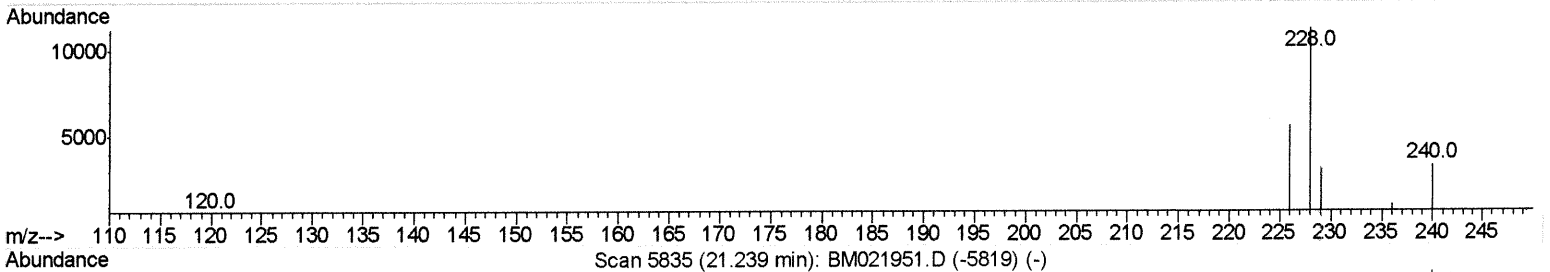
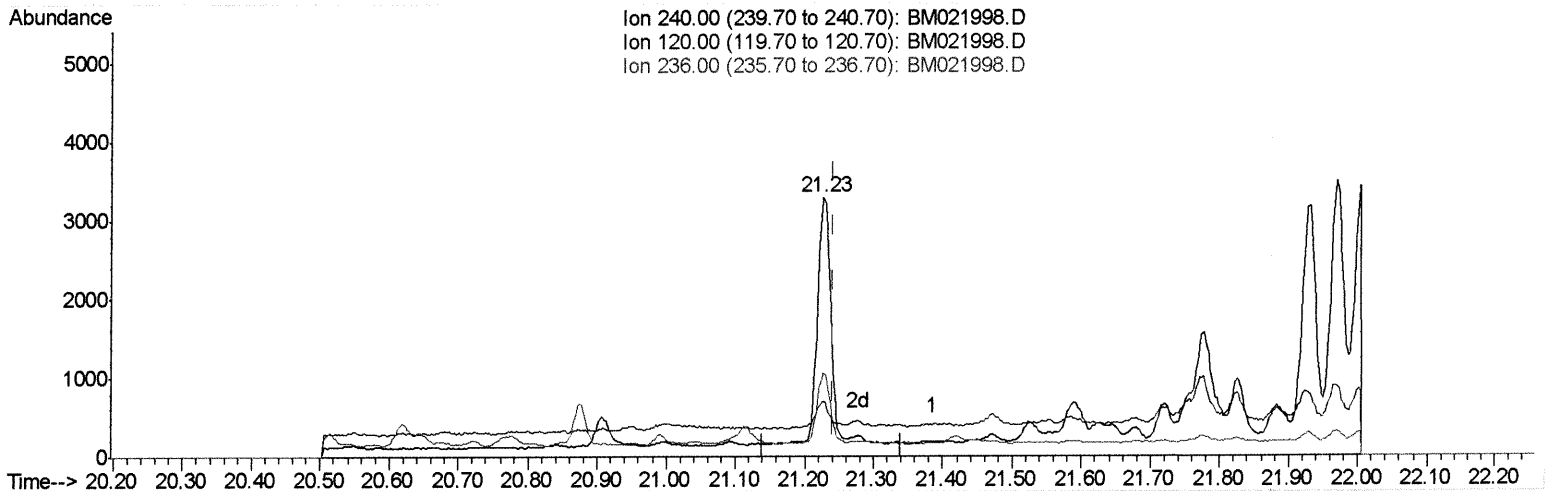
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
 Data File : BM021998.D
 Acq On : 10 Aug 2019 15:14
 Operator : HP/JU
 Sample : K4029-21
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 BENW0

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:47:06 AM

Quant Time: Aug 11 01:45:14 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)

21.226min (-0.015) 0.40ng/ul m

JU 8/11/2019

response 3975

Ion	Exp%	Act%
240.00	100	100
120.00	16.20	21.29#
236.00	32.30	32.33
0.00	0.00	0.00

Quantitation Report (Qedit)

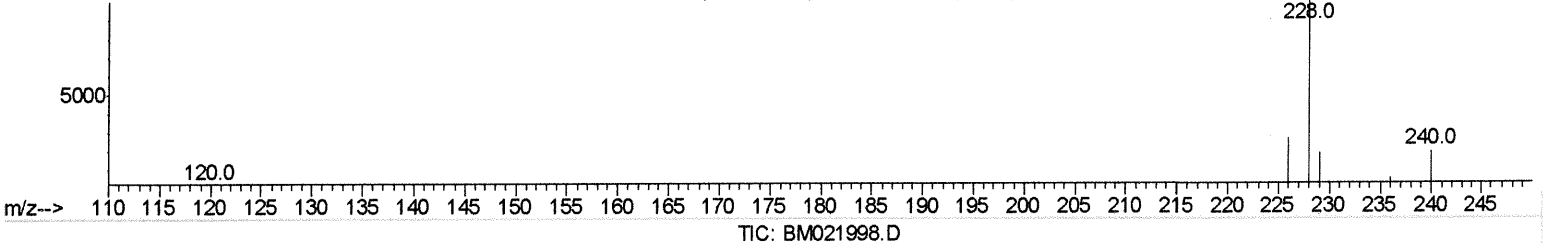
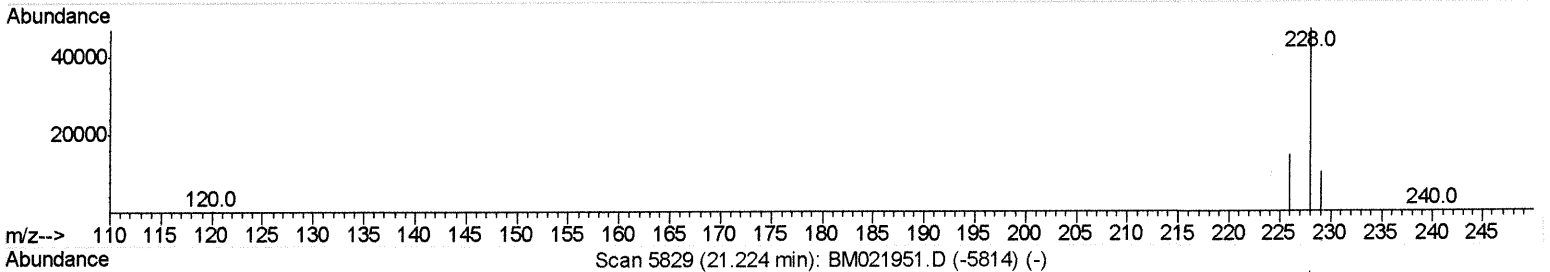
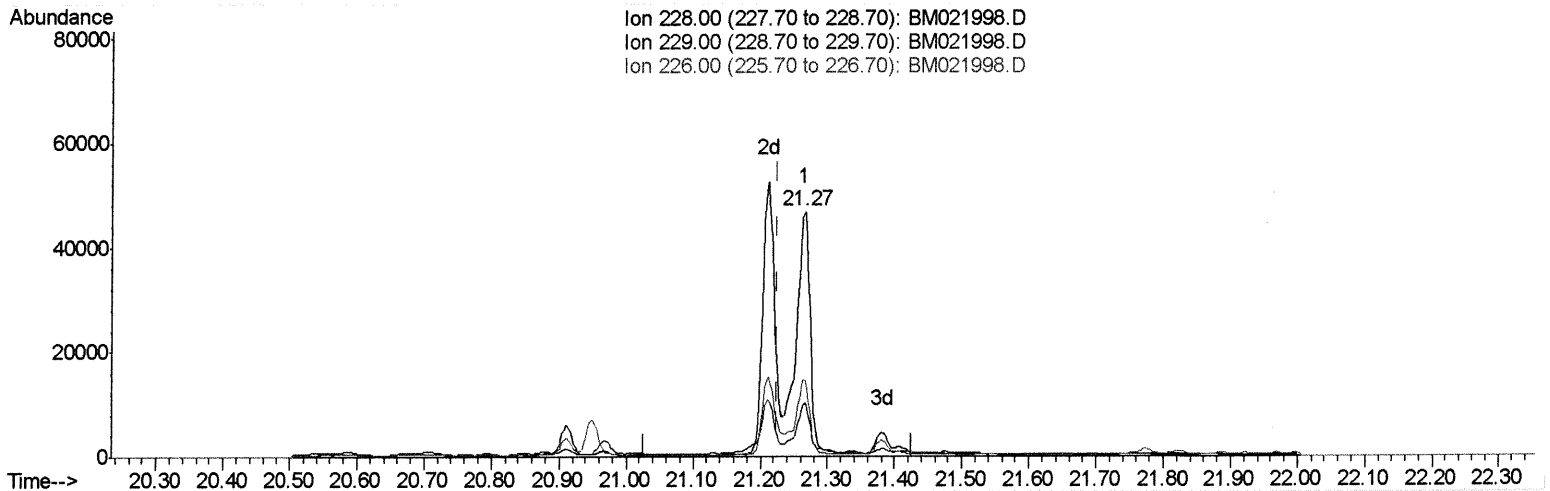
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
 Data File : BM021998.D
 Acq On : 10 Aug 2019 15:14
 Operator : HP/JU
 Sample : K4029-21
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 BENW0

Manual Integrations
APPROVED

Sohil
 8/13/2019 8:47:06 AM

Quant Time: Aug 11 01:46:45 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 : Fri Aug 09 01:29:50 2019
 Response via : Initial Calibration



(18) Benzo(a)anthracene

21.265min (+0.038) 4.73ng/ul

response 67295

Ion	Exp%	Act%
228.00	100	100
229.00	21.50	21.78
226.00	28.30	31.16
0.00	0.00	0.00

Quantitation Report (Qedit)

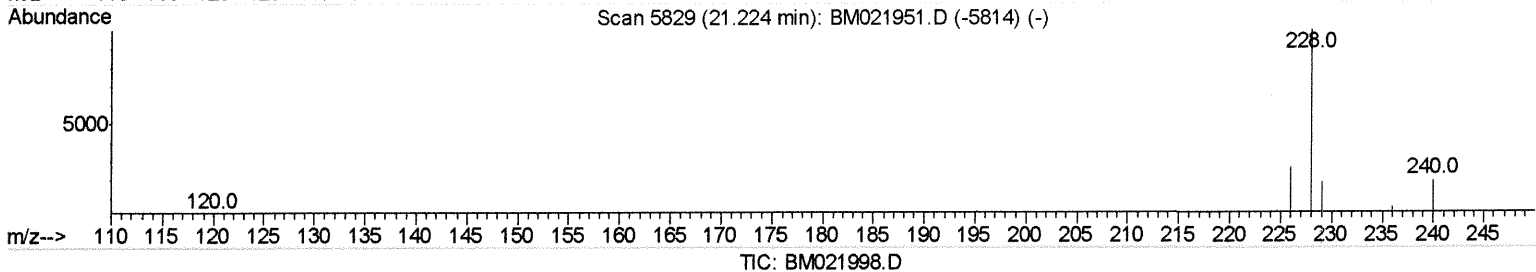
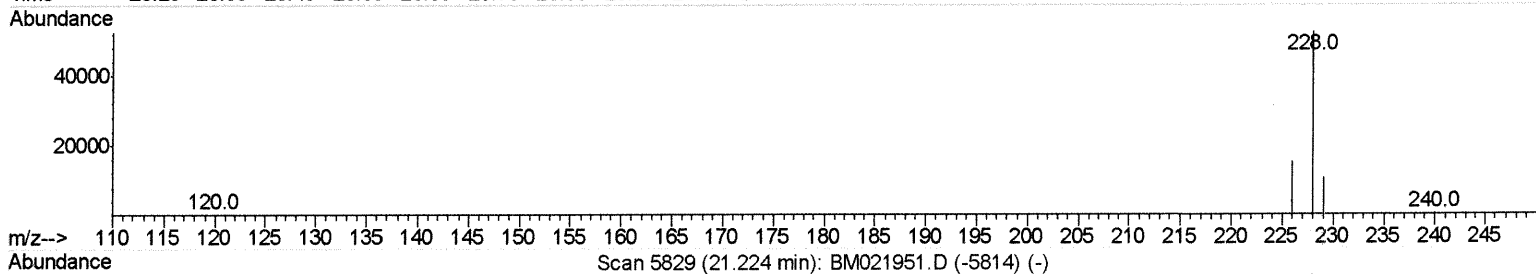
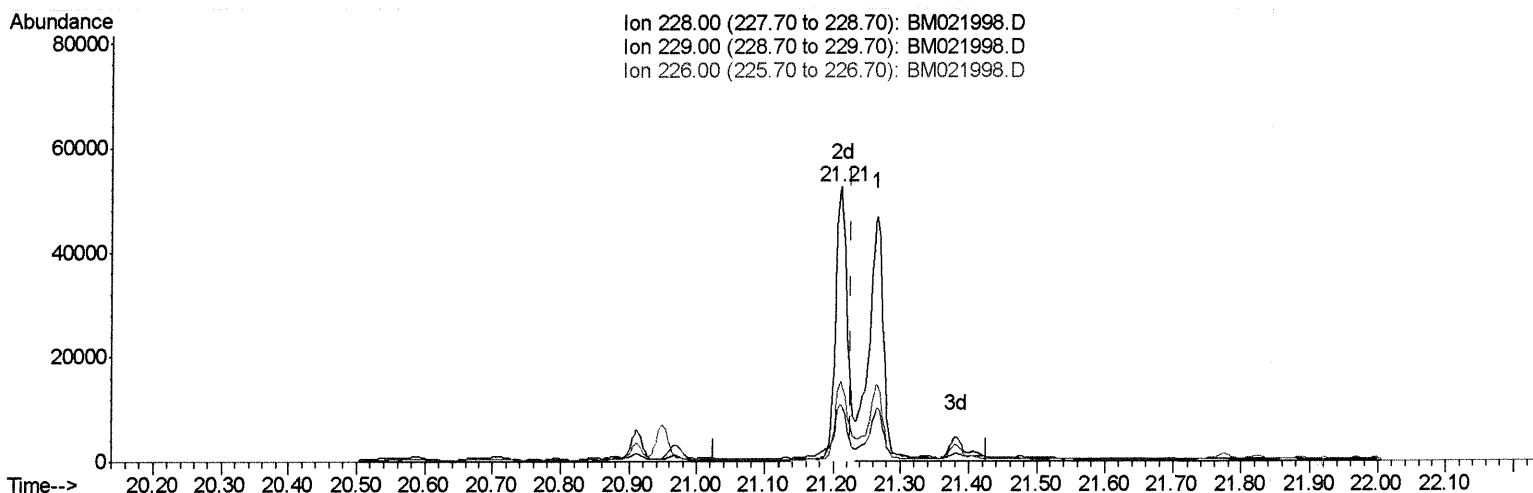
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
Data File : BM021998.D
Acq On : 10 Aug 2019 15:14
Operator : HP/JU
Sample : K4029-21
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENW0

Manual Integrations
APPROVED

Sohil
8/13/2019 8:47:06 AM

Quant Time: Aug 11 01:46:45 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 : Fri Aug 09 01:29:50 2019
Response via : Initial Calibration



(18) Benzo(a)anthracene

21.212min (-0.015) 4.61ng/ul m *JU 08/12/19*

response 65534

Ion	Exp%	Act%
228.00	100	100
229.00	21.50	20.68
226.00	28.30	28.91
0.00	0.00	0.00

Quantitation Report (Qedit)

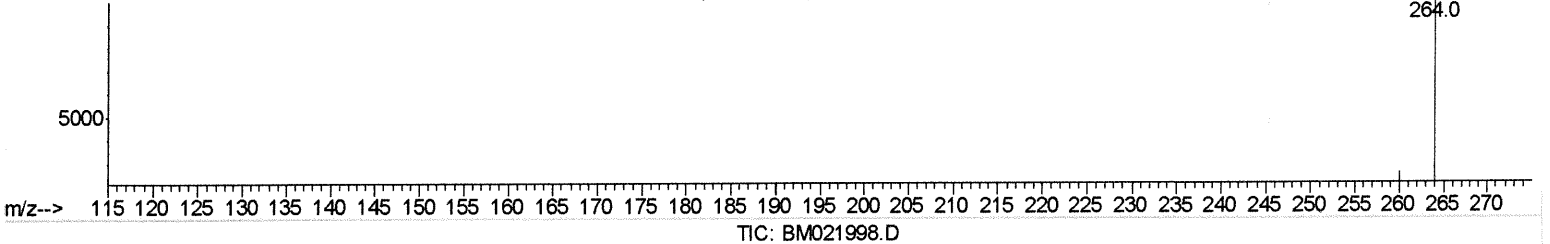
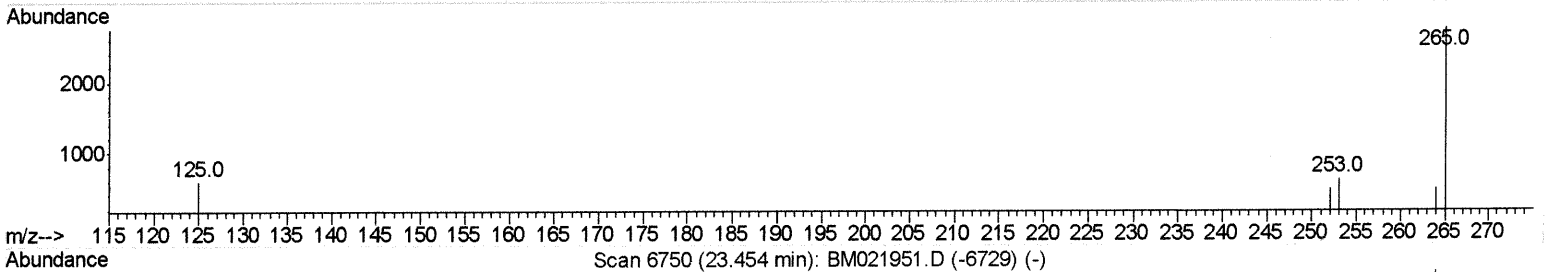
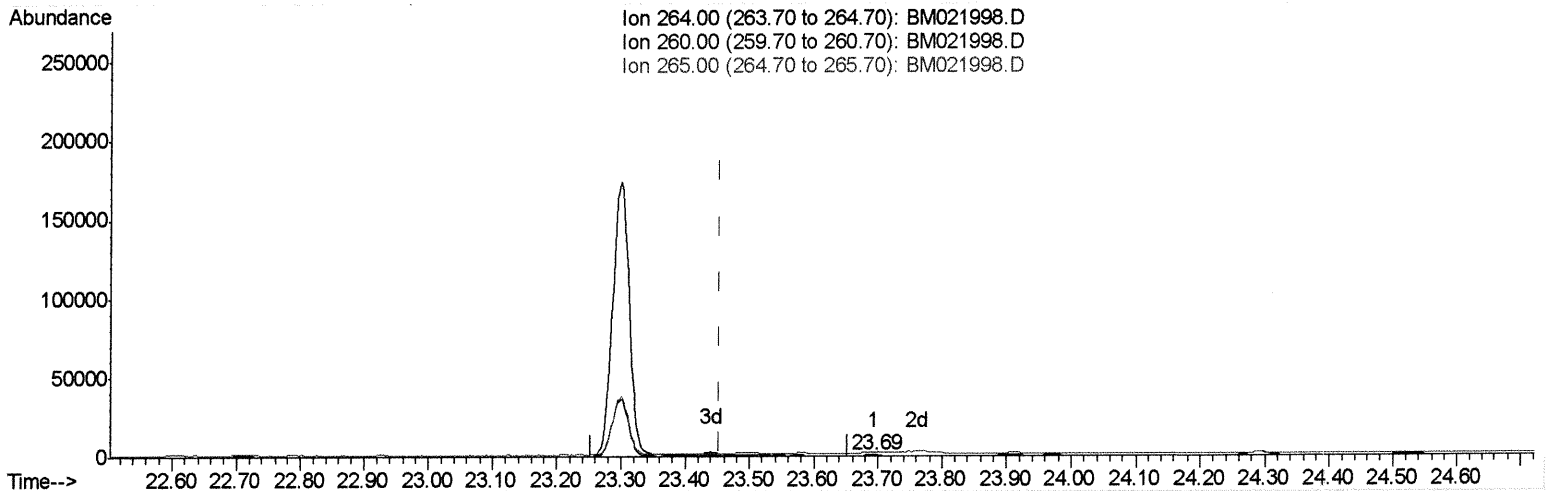
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
 Data File : BM021998.D
 Acq On : 10 Aug 2019 15:14
 Operator : HP/JU
 Sample : K4029-21
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 BENW0

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:47:06 AM

Quant Time: Aug 11 01:46:45 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 : Fri Aug 09 01:29:50 2019
 Response via : Initial Calibration



(20) Perylene-d12 (I)

23.694min (+0.240) 0.40ng/ul

response 428

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	36.70#
265.00	117.00	568.04#
0.00	0.00	0.00

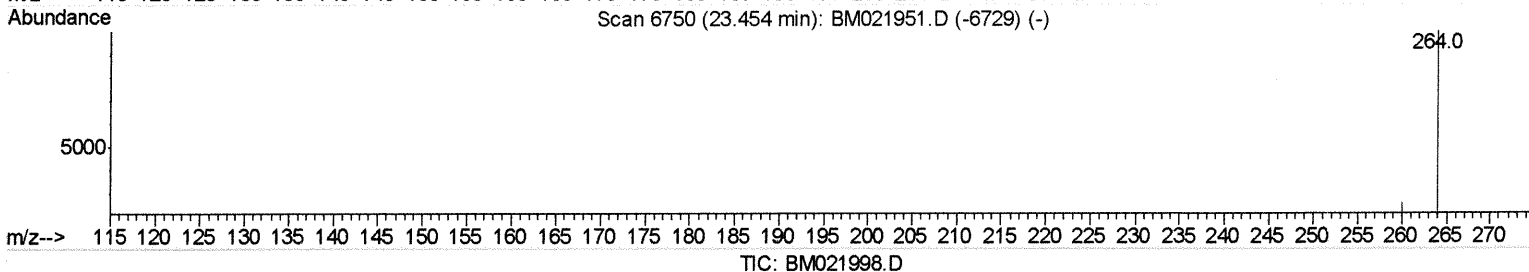
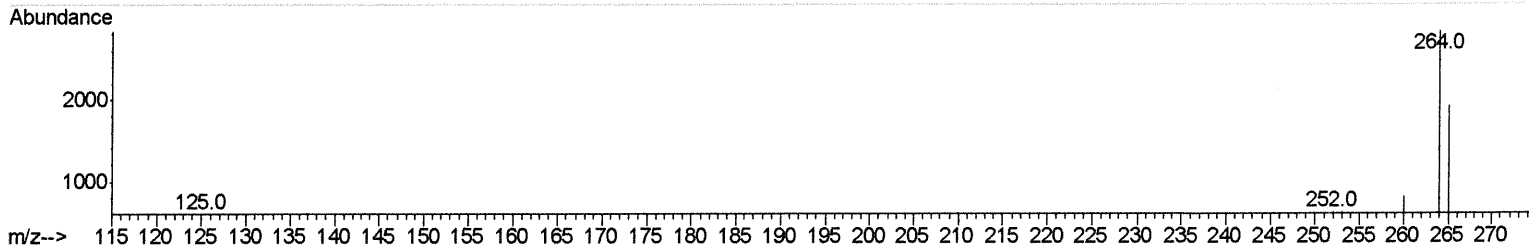
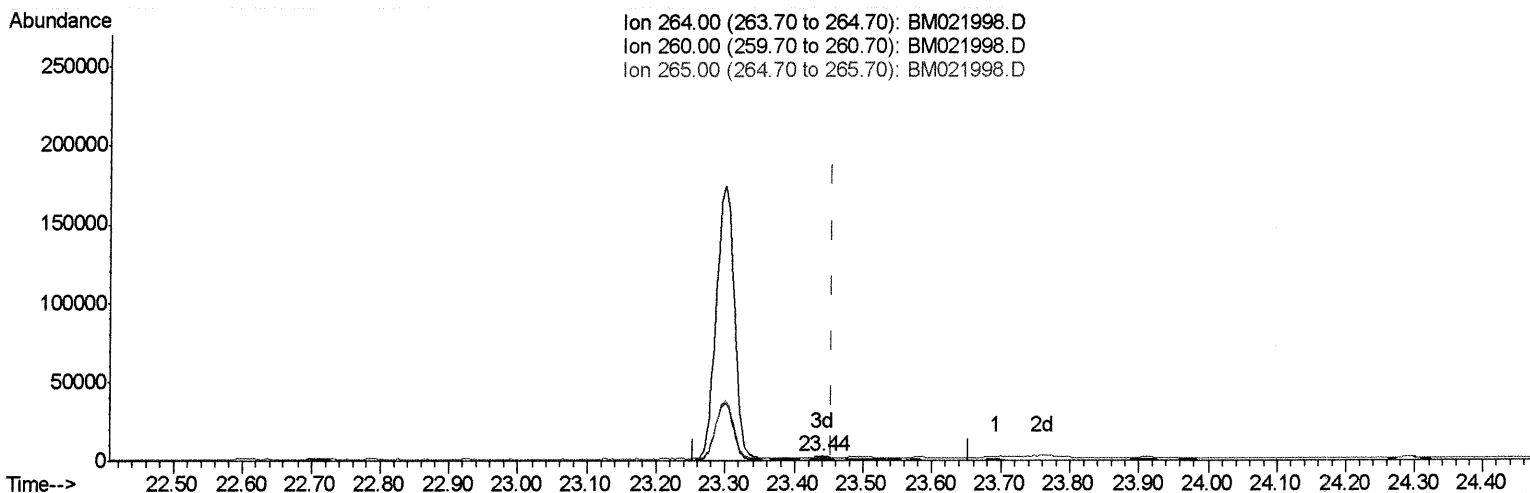
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
Data File : BM021998.D
Acq On : 10 Aug 2019 15:14
Operator : HP/JU
Sample : K4029-21
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENW0

Manual Integrations
APPROVED

Sohil
8/13/2019 8:47:06 AM

Quant Time: Aug 11 01:46:45 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 : Fri Aug 09 01:29:50 2019
Response via : Initial Calibration



(20) Perylene-d12 (I)

23.440min (-0.015) 0.40ng/ul m

response 3824

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	28.38
265.00	117.00	67.75#
0.00	0.00	0.00

JU
08/12/19

Quantitation Report (Qedit)

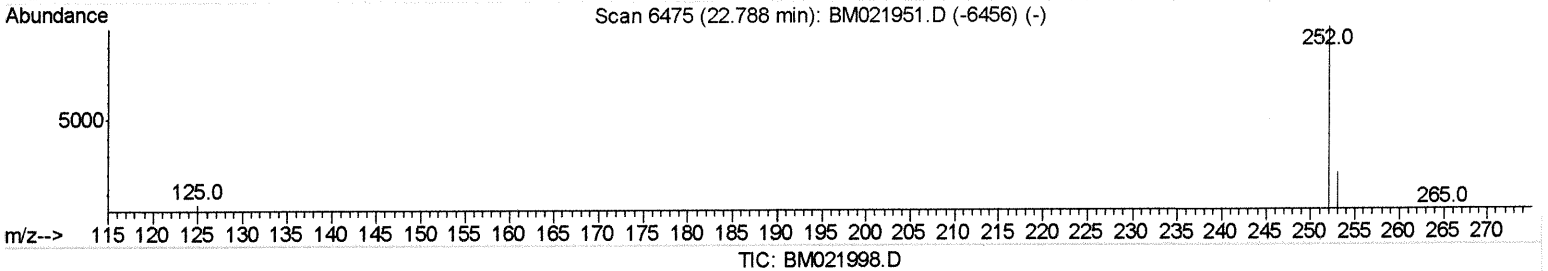
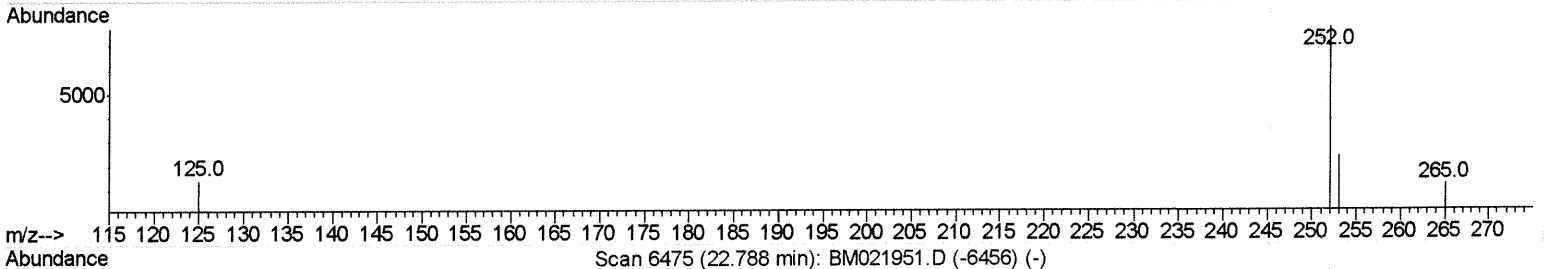
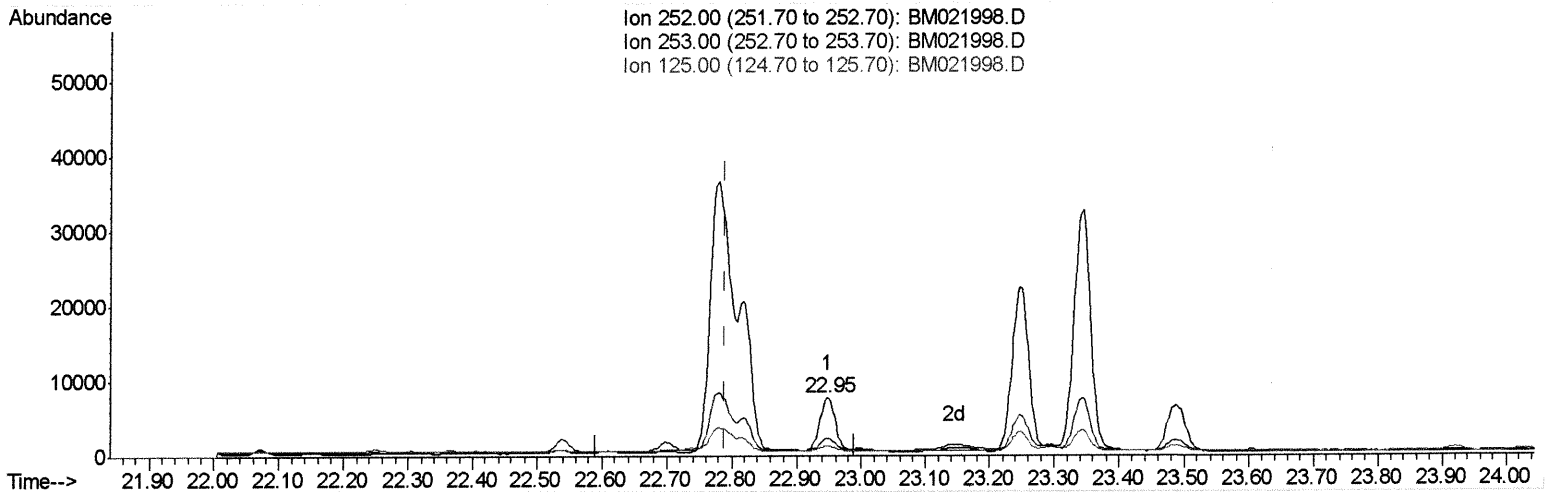
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
 Data File : BM021998.D
 Acq On : 10 Aug 2019 15:14
 Operator : HP/JU
 Sample : K4029-21
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENW0

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:47:06 AM

Quant Time: Aug 11 01:47:39 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



(21) Benzo(b)fluoranthene
 22.948min (+0.157) 1.00ng/ul

response 12902

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	31.20
125.00	15.50	18.27
0.00	0.00	0.00

Quantitation Report (Qedit)

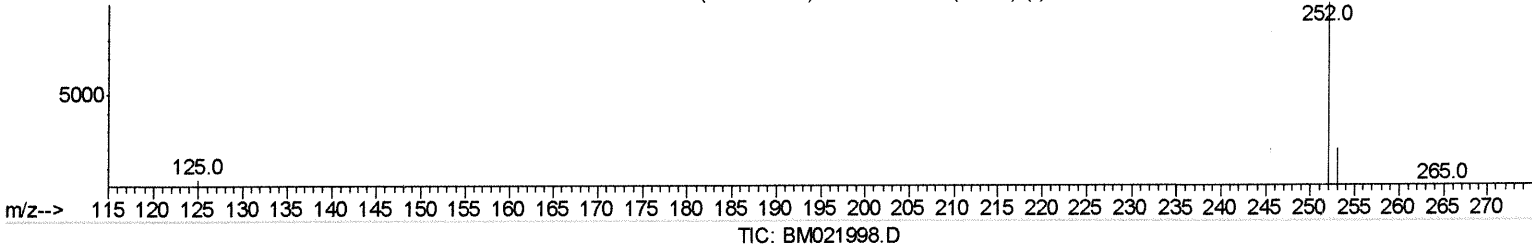
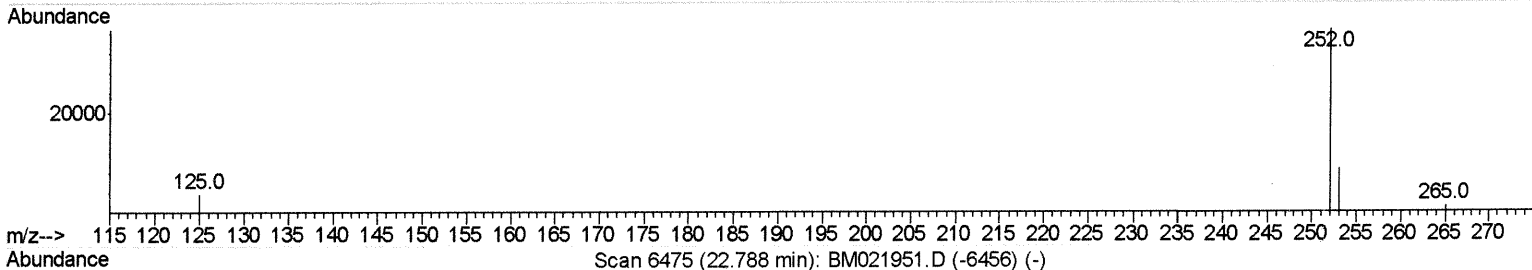
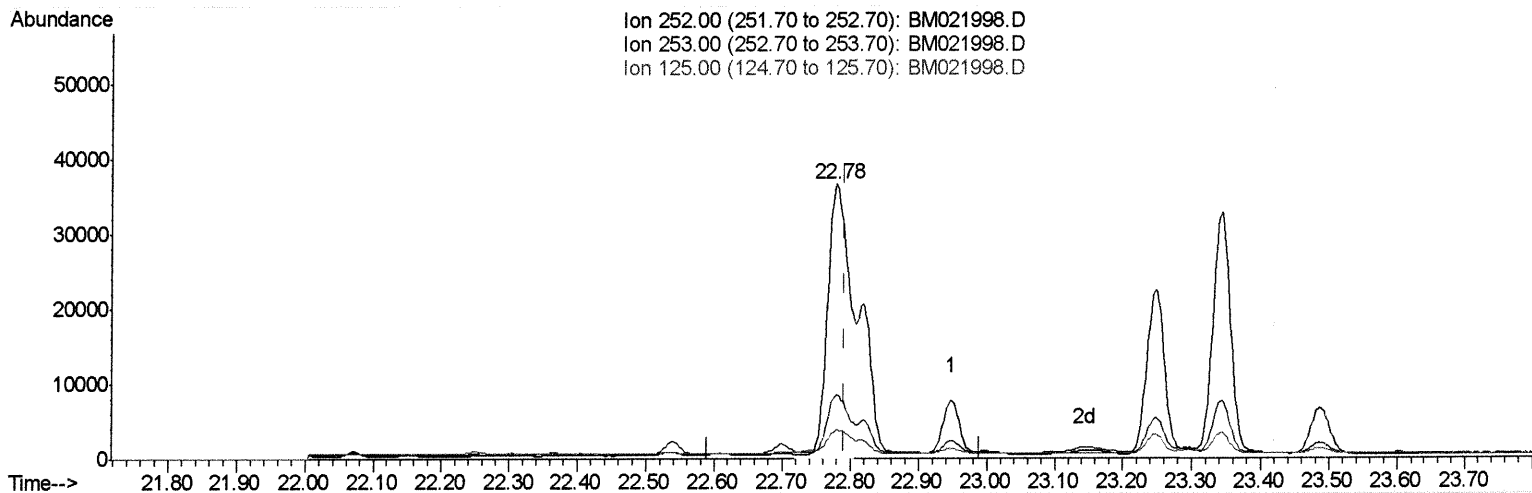
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
 Data File : BM021998.D
 Acq On : 10 Aug 2019 15:14
 Operator : HP/JU
 Sample : K4029-21
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENW0

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:47:06 AM

Quant Time: Aug 11 01:47:39 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



(21) Benzo(b)fluoranthene

22.779min (-0.012) 6.25ng/ul m

JU
 08/12/19

response 80553

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	23.34
125.00	15.50	10.34
0.00	0.00	0.00

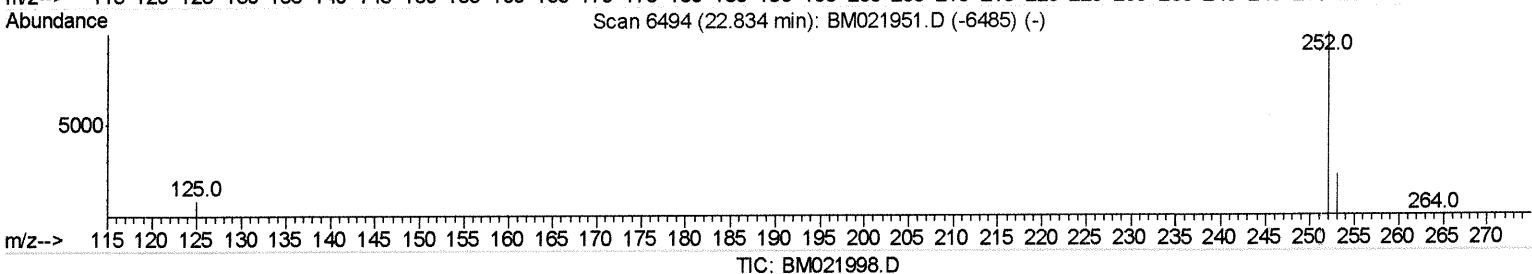
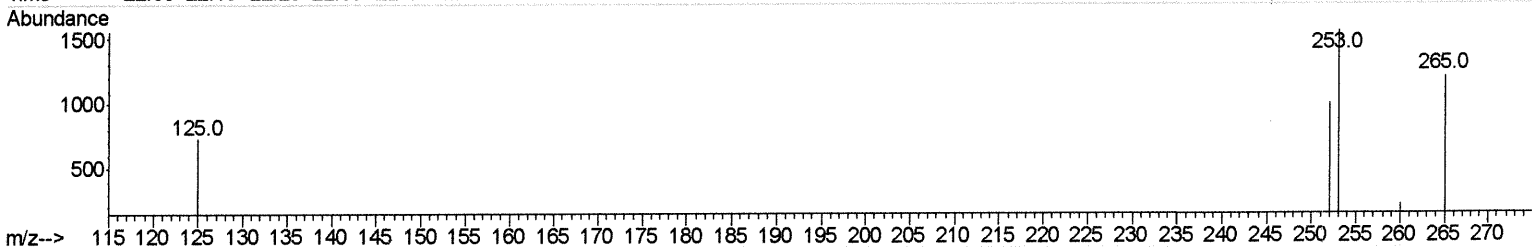
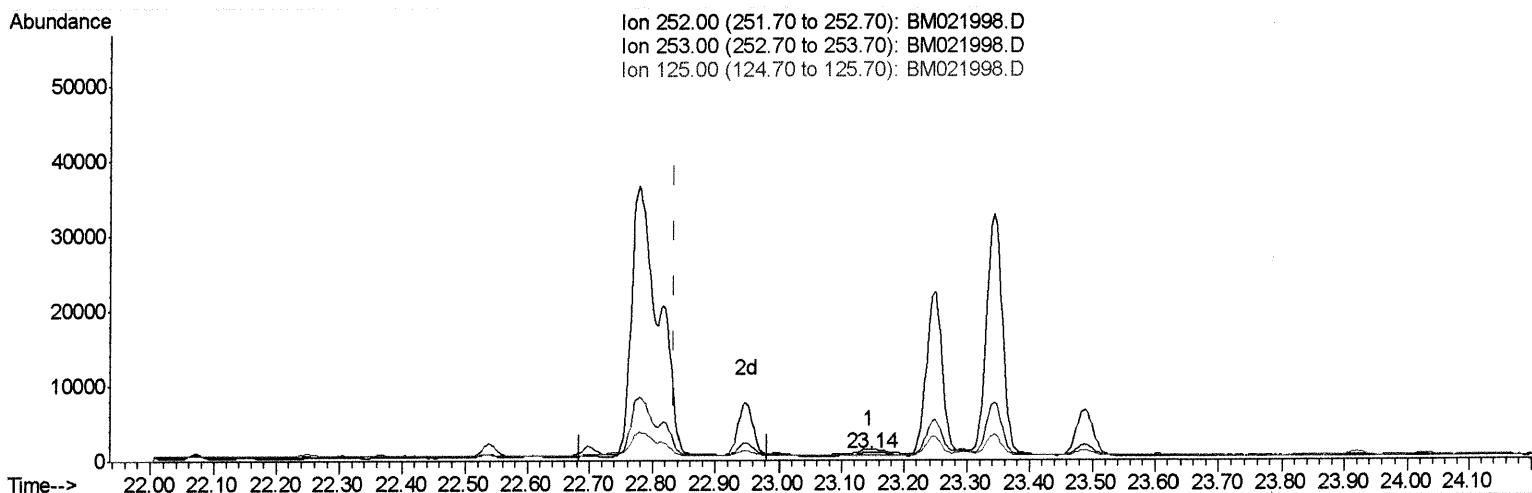
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Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\  
Data File : BM021998.D  
Acq On    : 10 Aug 2019 15:14  
Operator  : HP/JU  
Sample    : K4029-21  
Misc      :  
ALS Vial  : 35 Sample Multiplier: 1
```

Instrument :
BNA_M
ClientSampleId :
BENW0

Manual Integrations
APPROVED

Sohil
8/13/2019 8:47:06 AM

Quant Time: Aug 11 01:47:39 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



23.144min (+0.310) 0.10ng/ul

response 1532

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	156.00#
125.00	15.20	73.10#
0.00	0.00	0.00

Quantitation Report (Qedit)

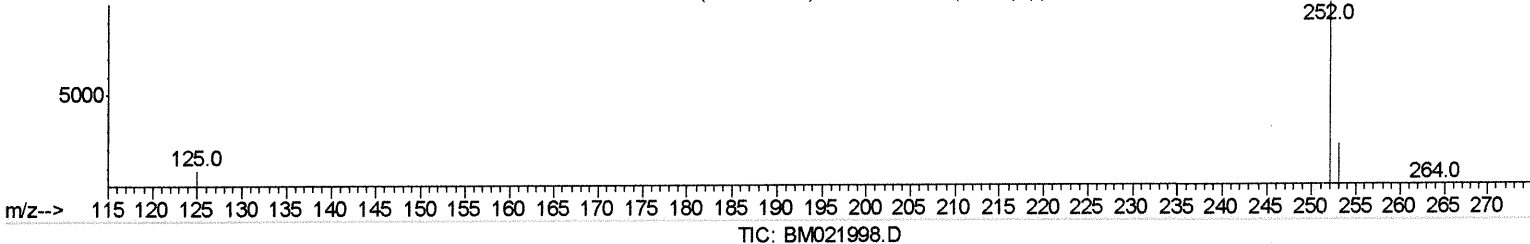
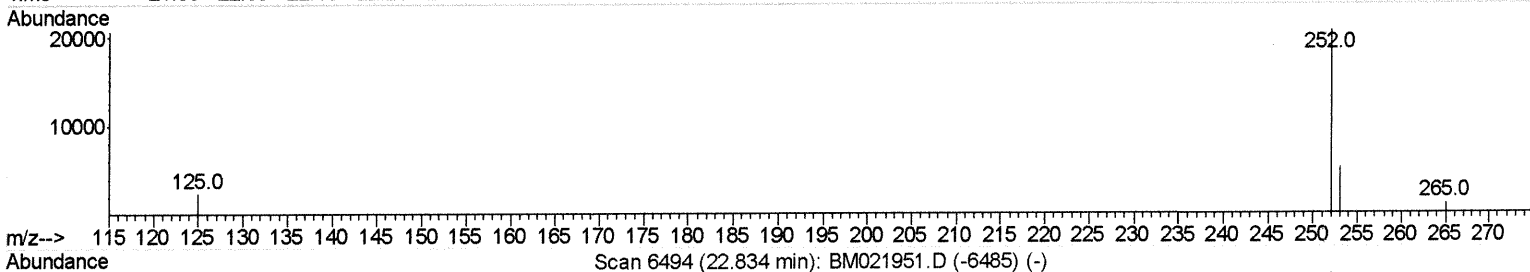
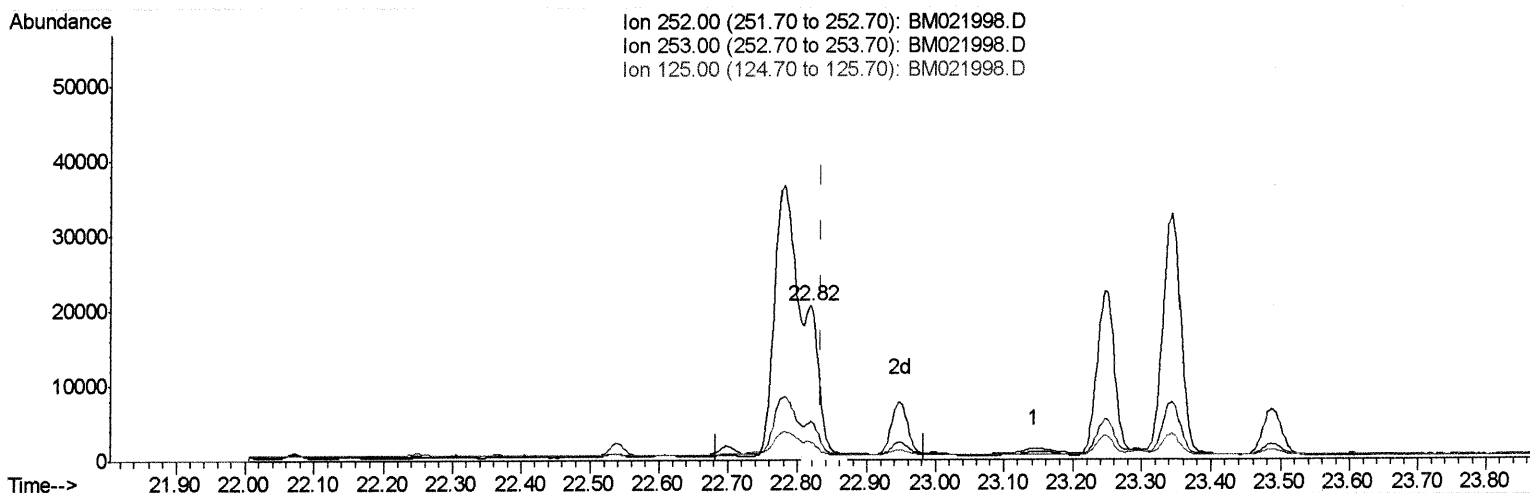
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
 Data File : BM021998.D
 Acq On : 10 Aug 2019 15:14
 Operator : HP/JU
 Sample : K4029-21
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENW0

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:47:06 AM

Quant Time: Aug 11 01:47:39 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



(22) Benzo(k)fluoranthene

22.817min (-0.017) 2.23ng/ul m *JU 08/12/19*

response 32579

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	24.97#
125.00	15.20	11.84#
0.00	0.00	0.00

Quantitation Report (Qedit)

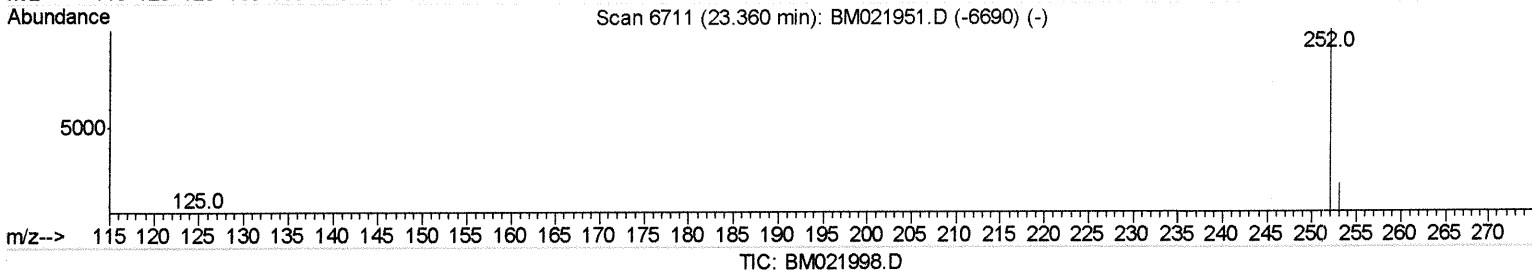
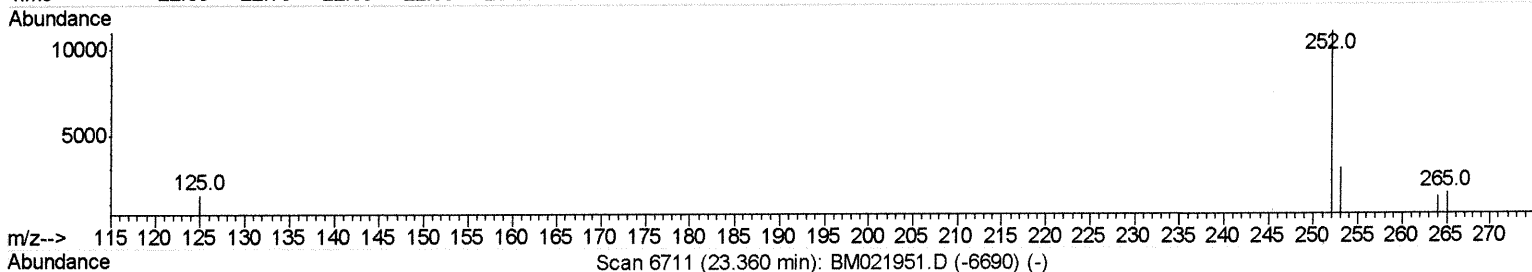
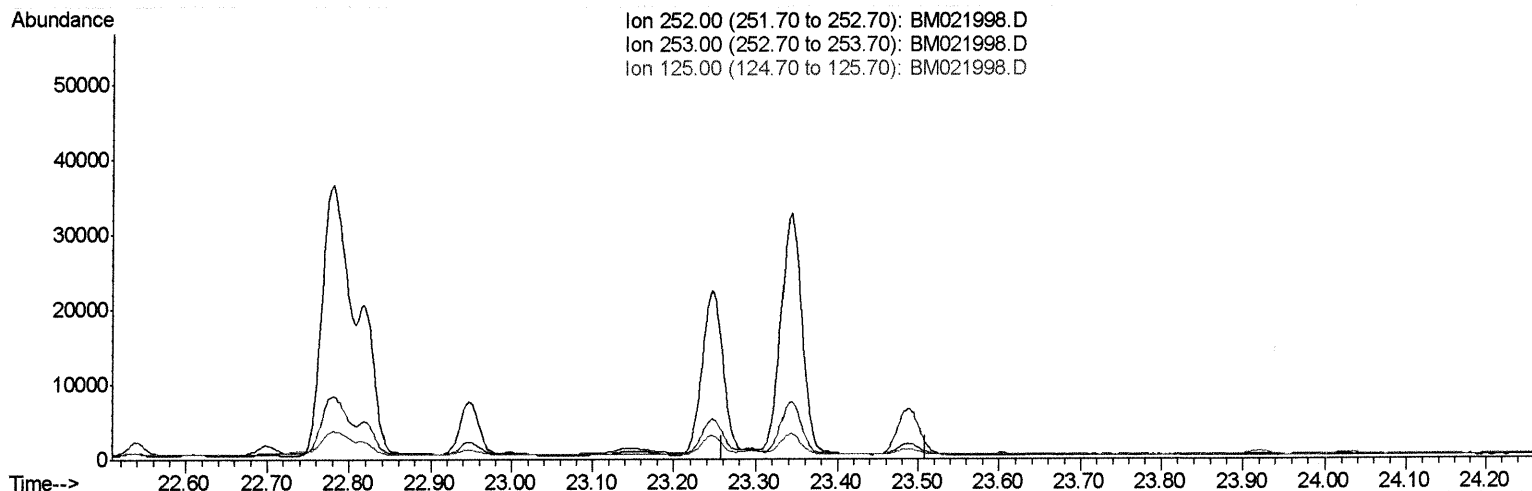
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
 Data File : BM021998.D
 Acq On : 10 Aug 2019 15:14
 Operator : HP/JU
 Sample : K4029-21
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENW0

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:47:06 AM

Quant Time: Aug 11 01:47:39 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



(23) Benzo(a)pyrene (C)

23.360min (-23.360) 0.00ng/ul

response 0

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

Quantitation Report (Qedit)

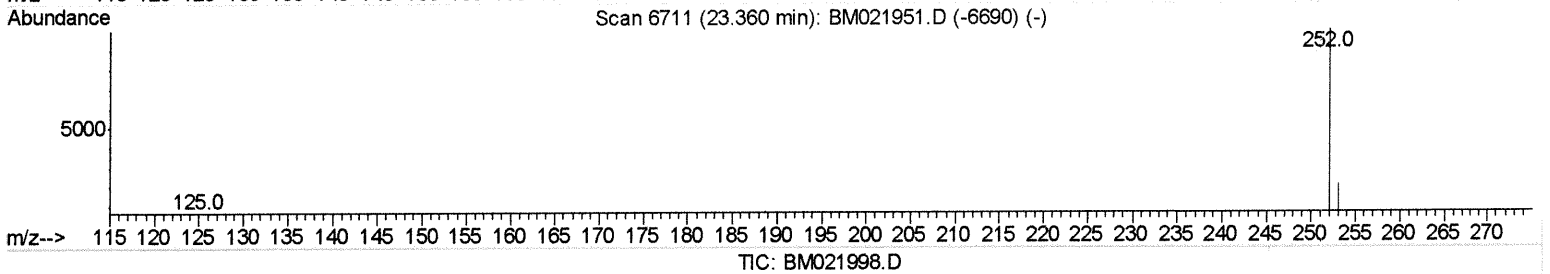
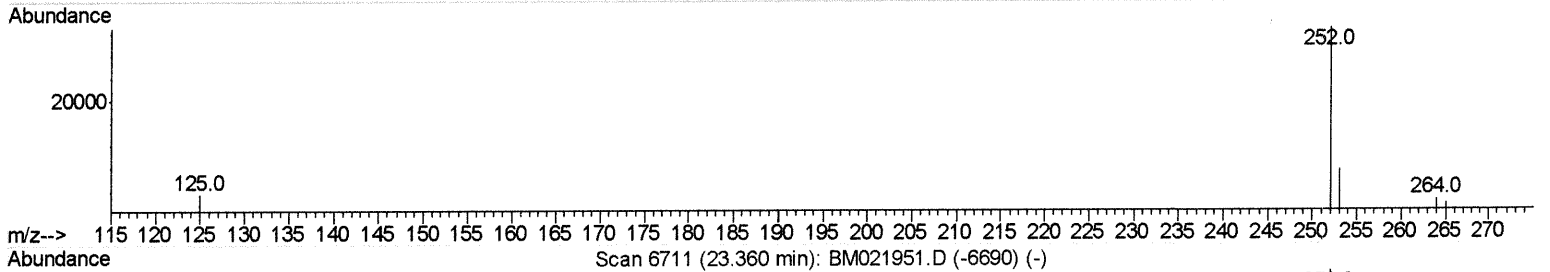
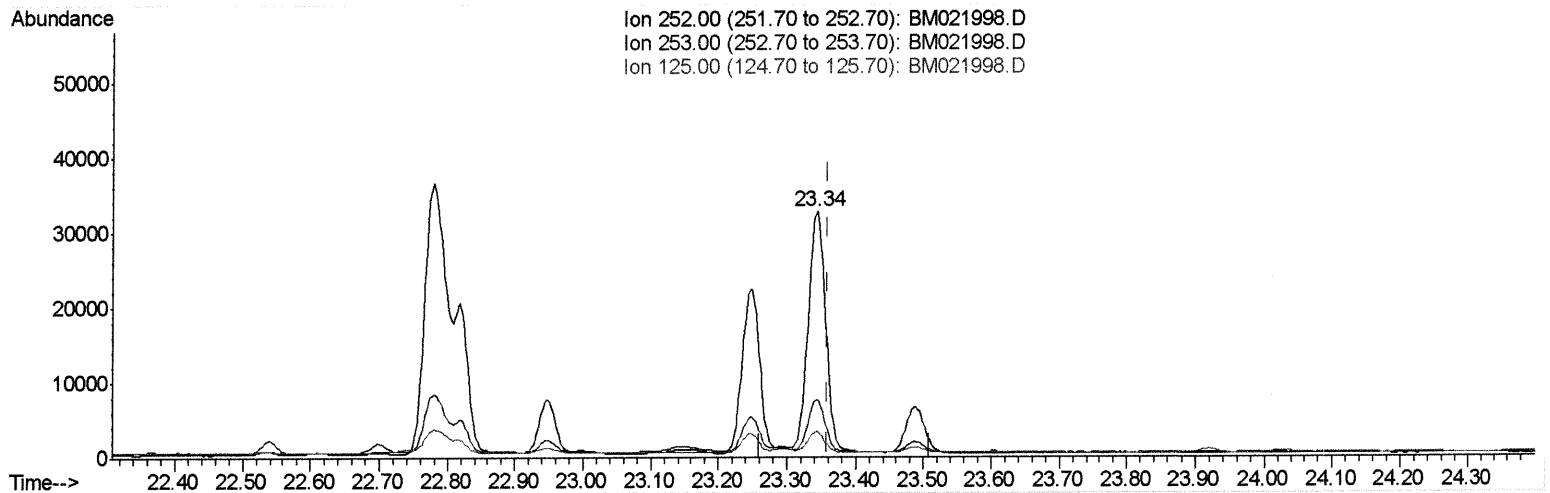
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
 Data File : BM021998.D
 Acq On : 10 Aug 2019 15:14
 Operator : HP/JU
 Sample : K4029-21
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENW0

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:47:06 AM

Quant Time: Aug 11 01:47:39 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



(23) Benzo(a)pyrene (C)

23.343min (-0.017) 4.47ng/ul m *JU 08/12/19*

response 58573

Ion	Exp%	Act%
252.00	100	100
253.00	39.60	23.44#
125.00	18.20	10.46#
0.00	0.00	0.00

Quantitation Report (Qedit)

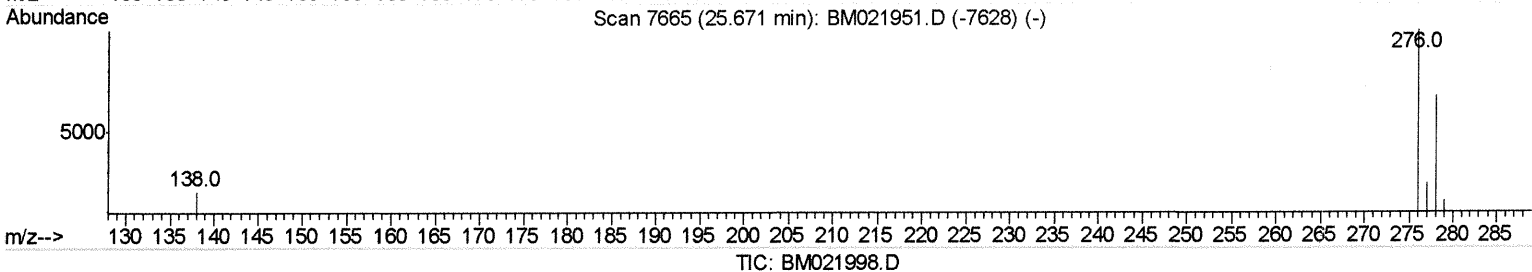
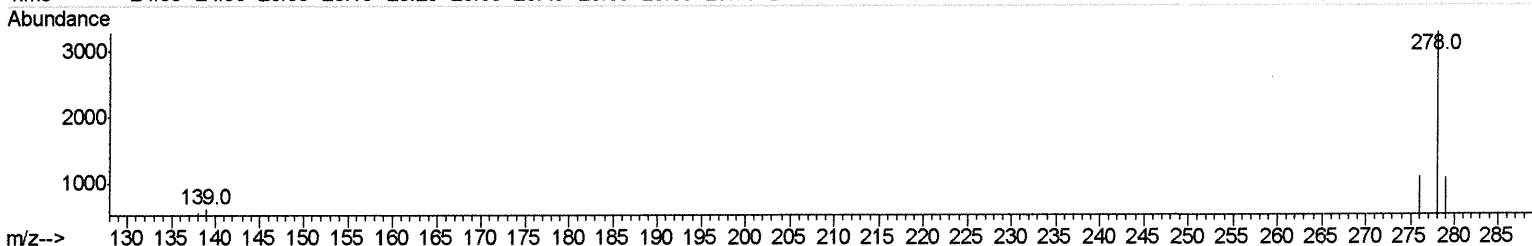
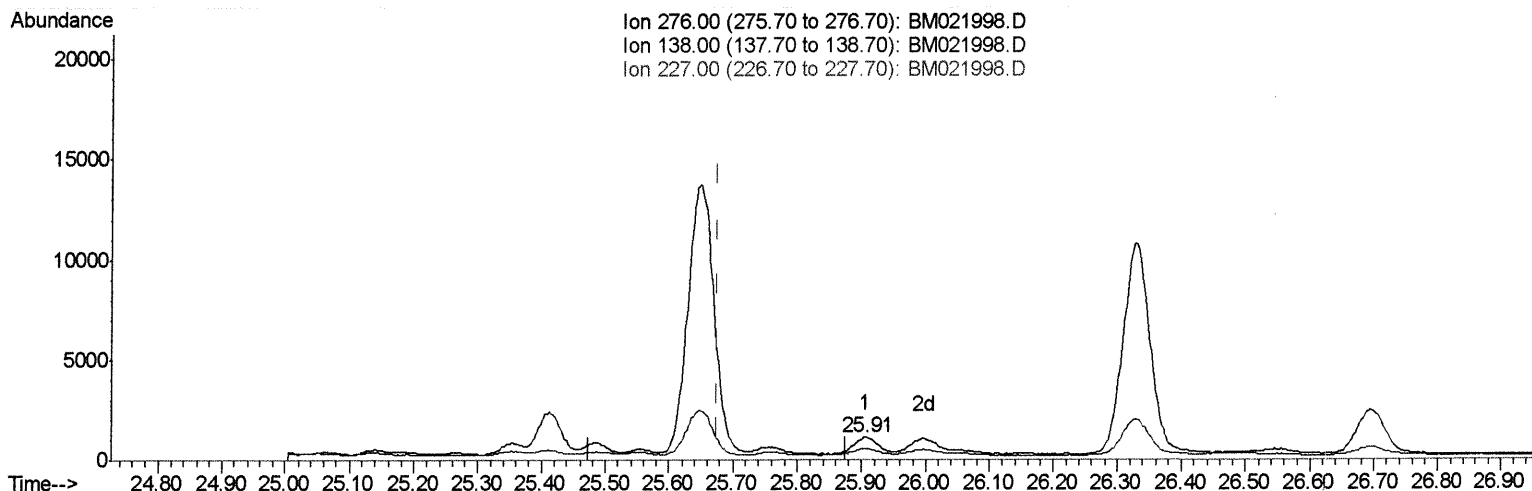
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
 Data File : BM021998.D
 Acq On : 10 Aug 2019 15:14
 Operator : HP/JU
 Sample : K4029-21
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENW0

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:47:06 AM

Quant Time: Aug 11 01:47:39 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



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

25.906min (+0.230) 0.15ng/ul

response 2275

Ion	Exp%	Act%
276.00	100	100
138.00	18.90	45.45#
227.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

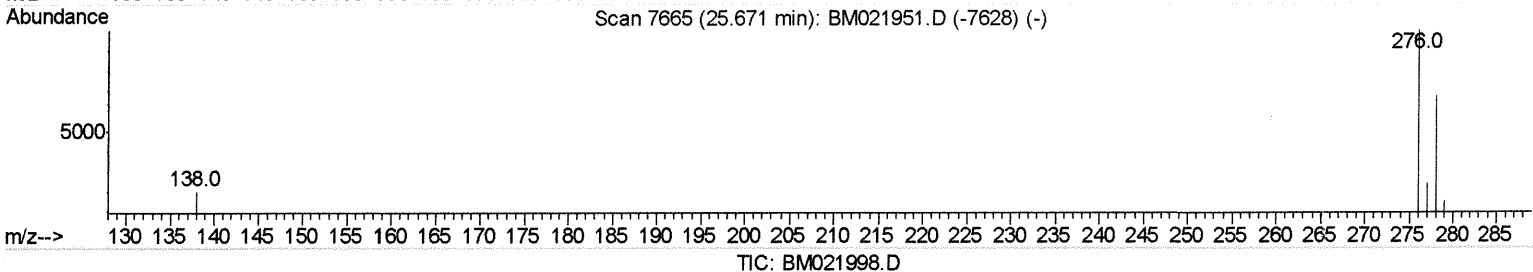
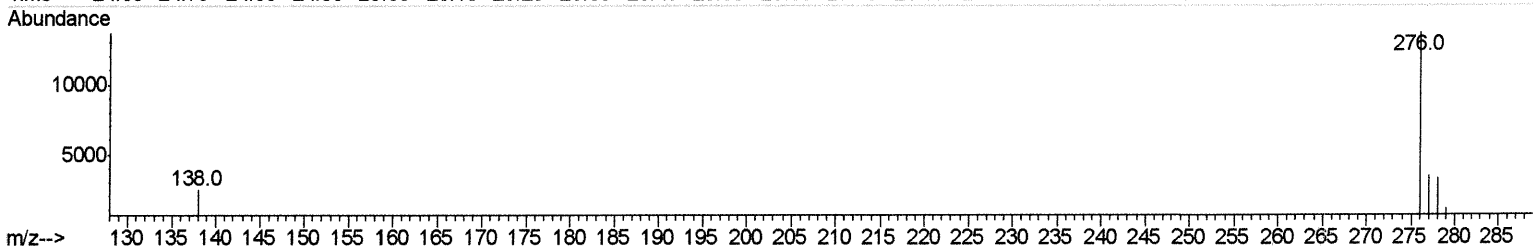
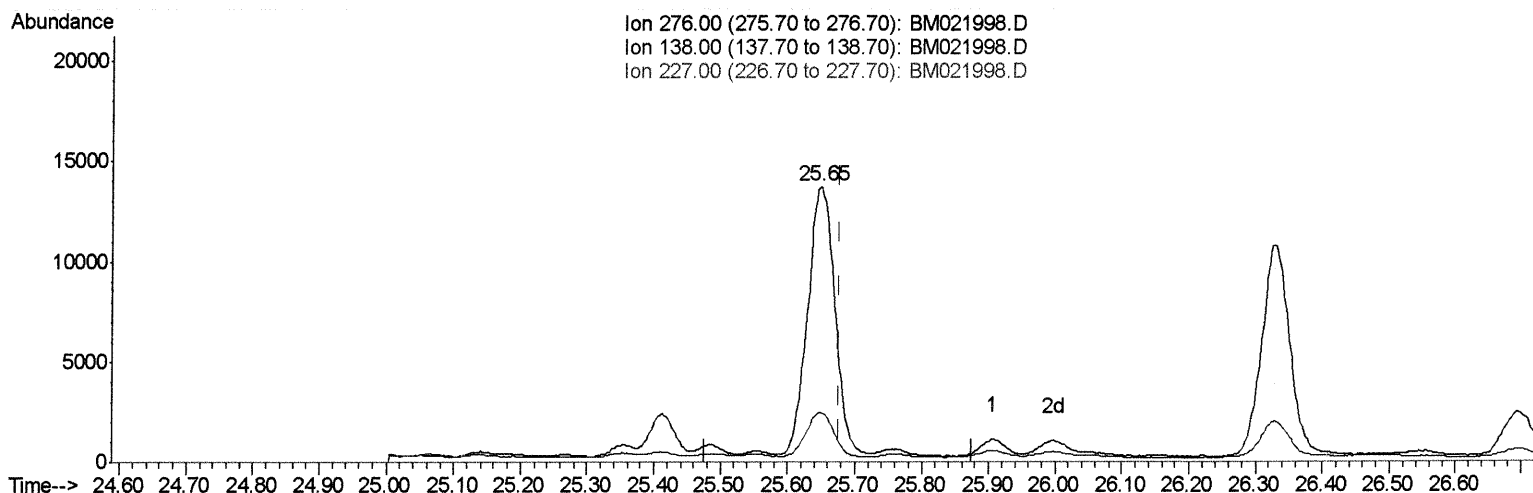
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
 Data File : BM021998.D
 Acq On : 10 Aug 2019 15:14
 Operator : HP/JU
 Sample : K4029-21
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENW0

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:47:06 AM

Quant Time: Aug 11 01:47:39 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



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

25.650min (-0.027) 2.45ng/ul m

JU
 08/12/19

response 38398

Ion	Exp%	Act%
276.00	100	100
138.00	18.90	2.69#
227.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

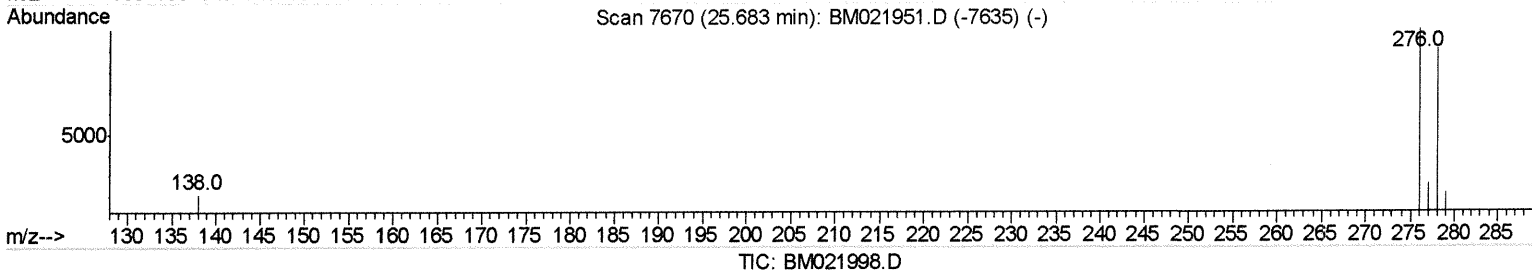
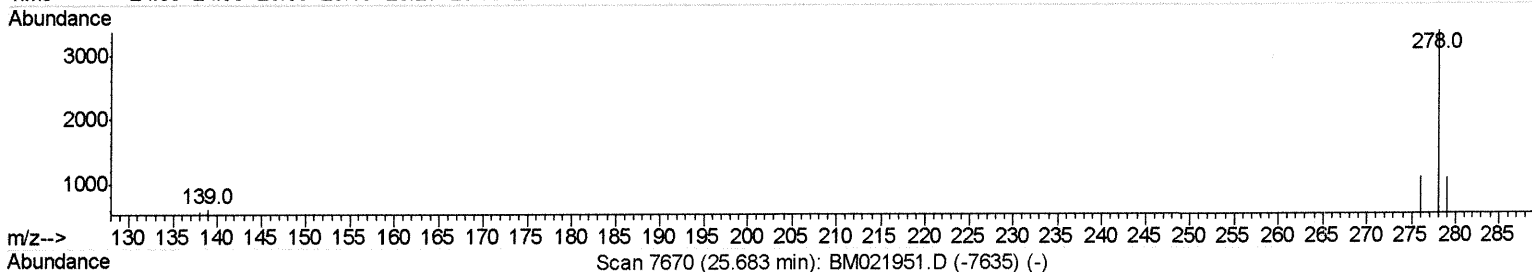
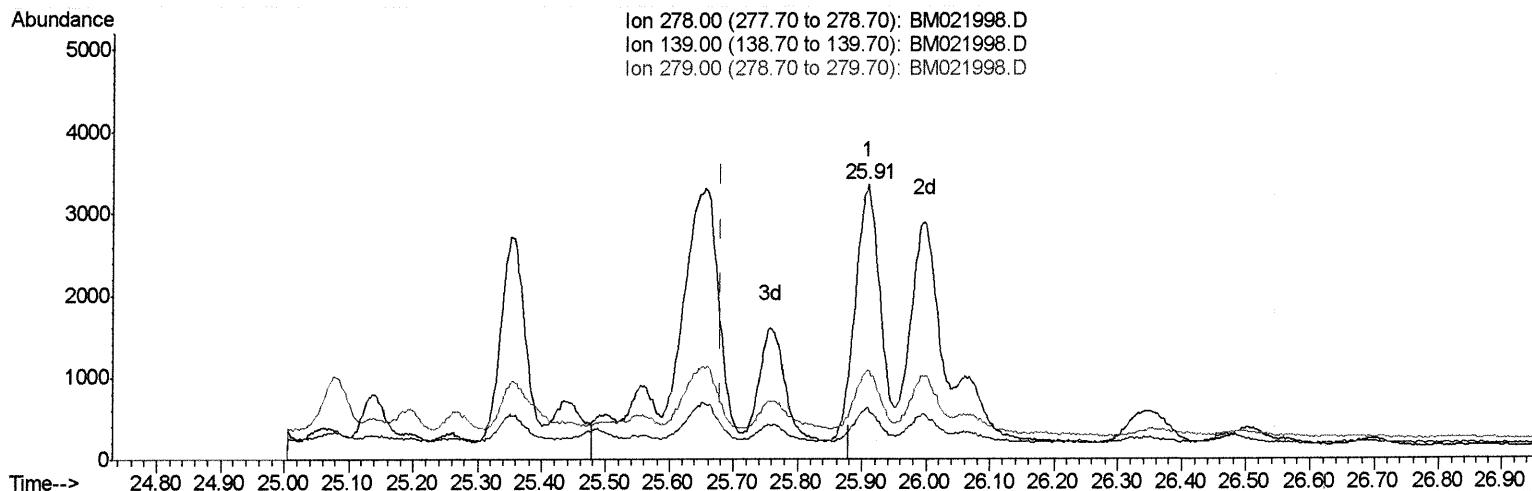
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
 Data File : BM021998.D
 Acq On : 10 Aug 2019 15:14
 Operator : HP/JU
 Sample : K4029-21
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENW0

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:47:06 AM

Quant Time: Aug 11 01:47:39 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



(25) Dibenzo(a,h)anthracene

25.909min (+0.228) 0.66ng/ul

response 8412

Ion	Exp%	Act%
278.00	100	100
139.00	17.70	18.49
279.00	35.40	32.37
0.00	0.00	0.00

Quantitation Report (Qedit)

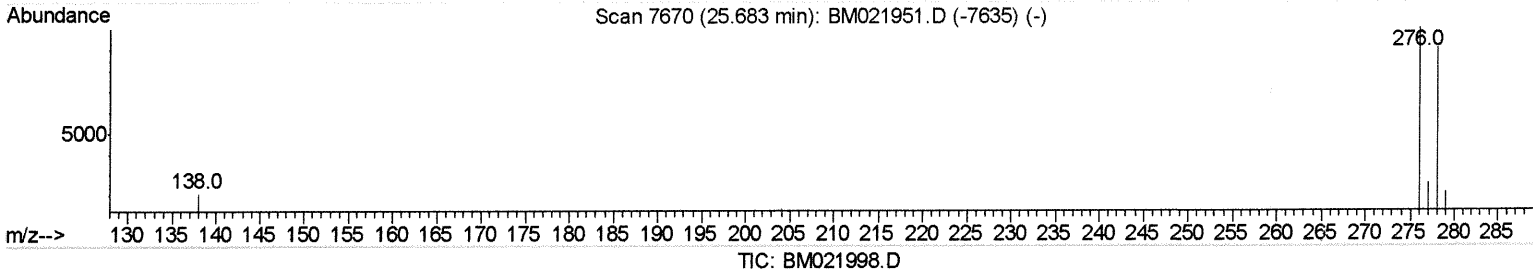
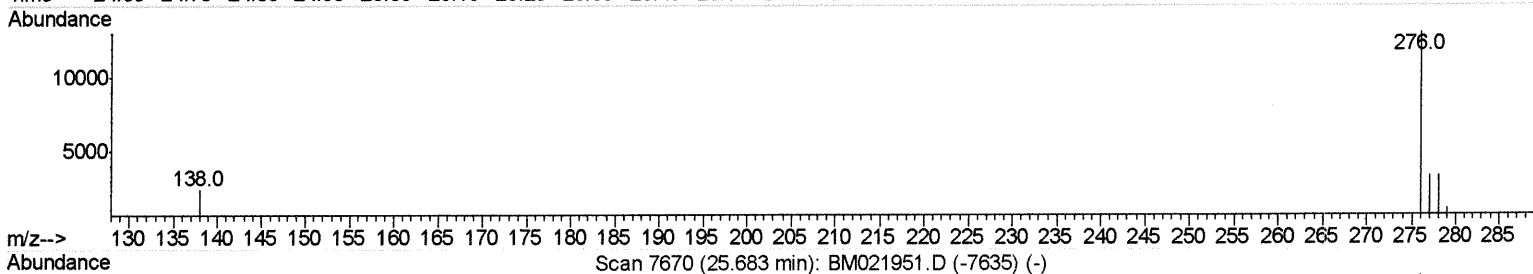
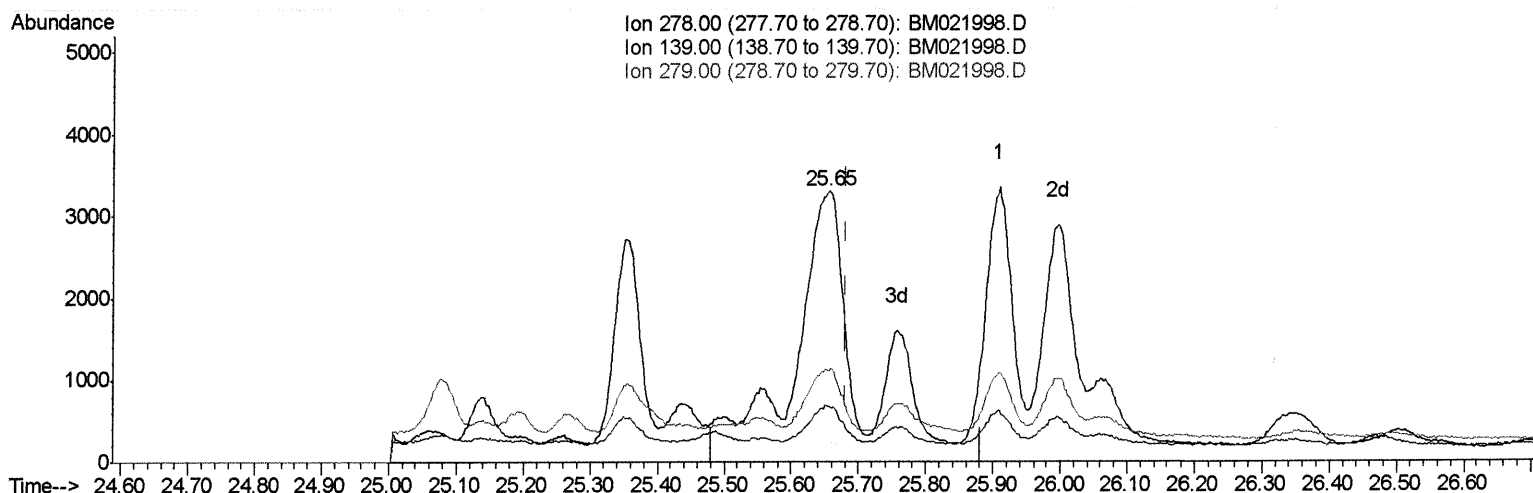
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
Data File : BM021998.D
Acq On : 10 Aug 2019 15:14
Operator : HP/JU
Sample : K4029-21
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENW0

Manual Integrations
APPROVED

Sohil
8/13/2019 8:47:06 AM

Quant Time: Aug 11 01:47:39 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



(25) Dibenzo(a,h)anthracene

25.654min (-0.027) 0.91ng/ul m

JU
08/12/19

response 11485

Ion	Exp%	Act%
278.00	100	100
139.00	17.70	20.42
279.00	35.40	33.80
0.00	0.00	0.00

Quantitation Report (Qedit)

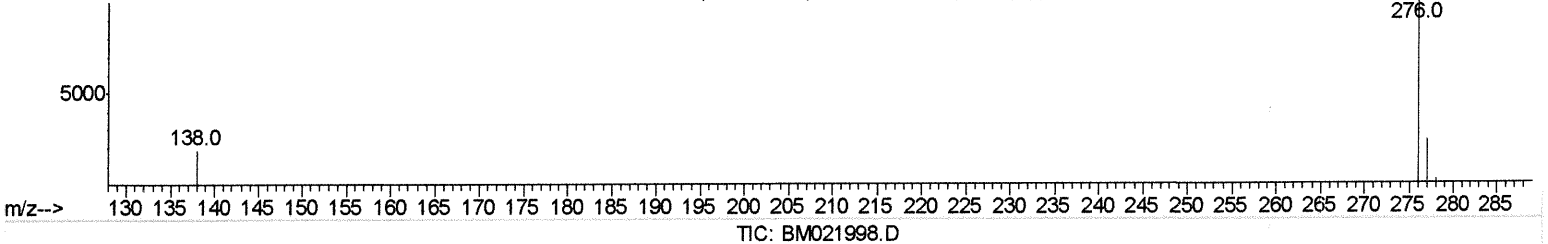
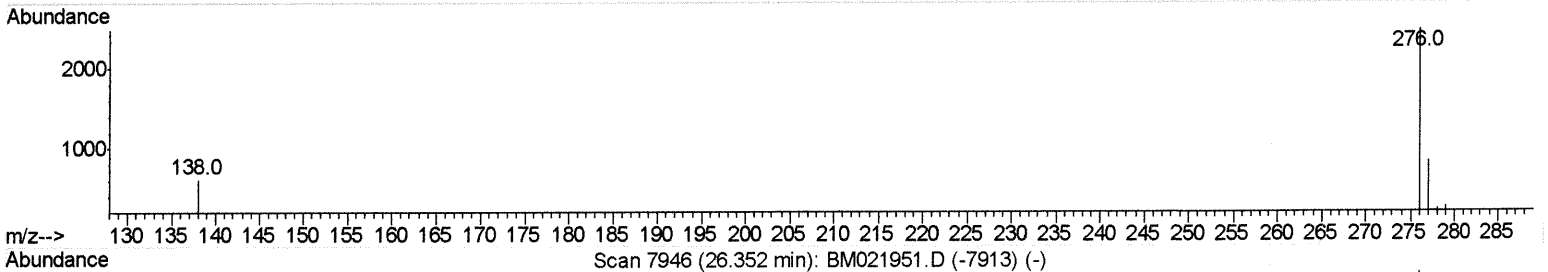
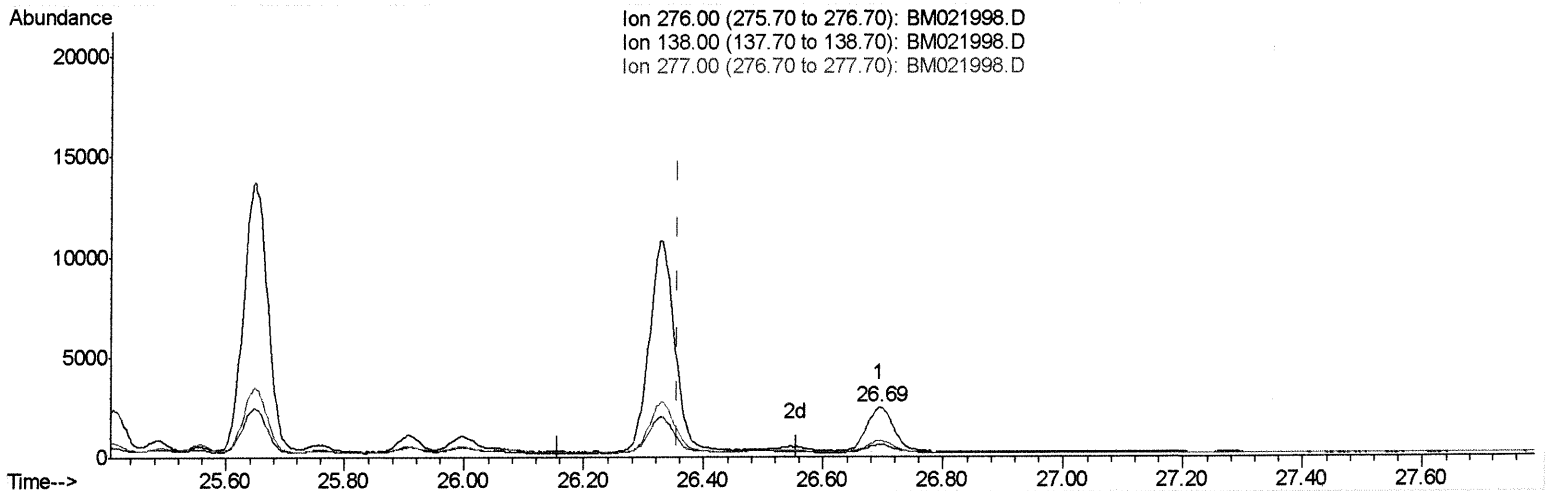
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
 Data File : BM021998.D
 Acq On : 10 Aug 2019 15:14
 Operator : HP/JU
 Sample : K4029-21
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENW0

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:47:06 AM

Quant Time: Aug 11 01:47:39 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



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

26.694min (+0.337) 0.49ng/ul

response 6936

Ion	Exp%	Act%
276.00	100	100
138.00	19.40	25.08#
277.00	26.80	33.39#
0.00	0.00	0.00

Quantitation Report (Qedit)

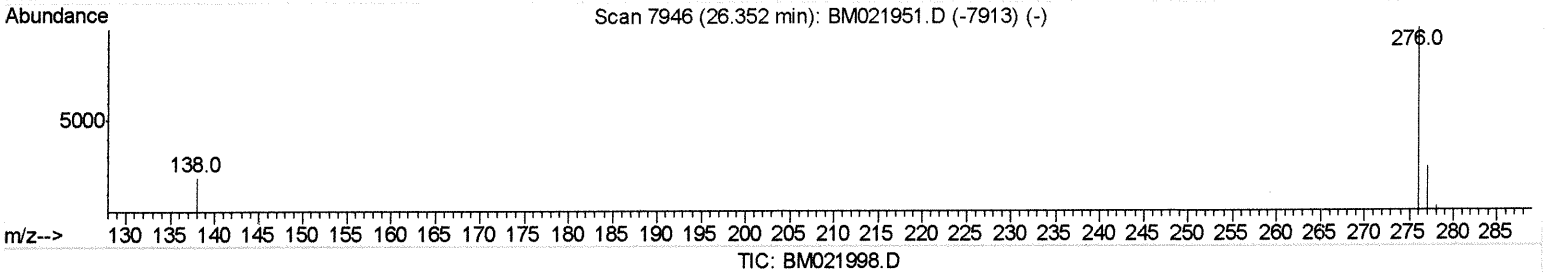
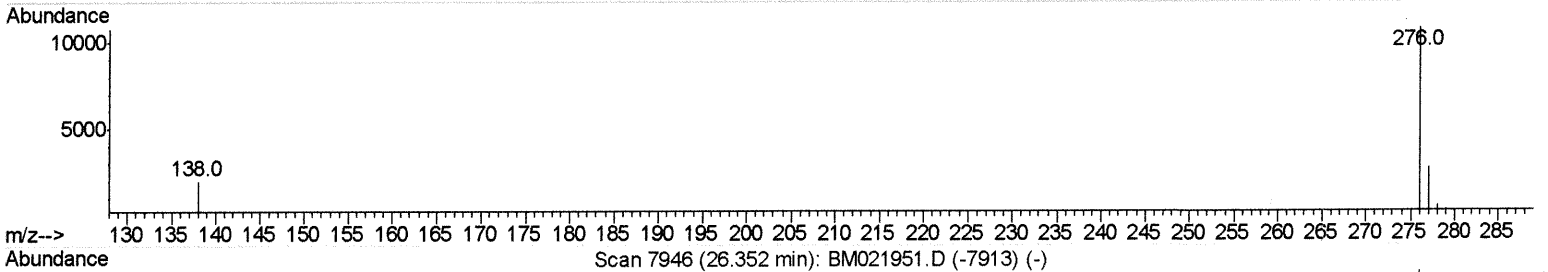
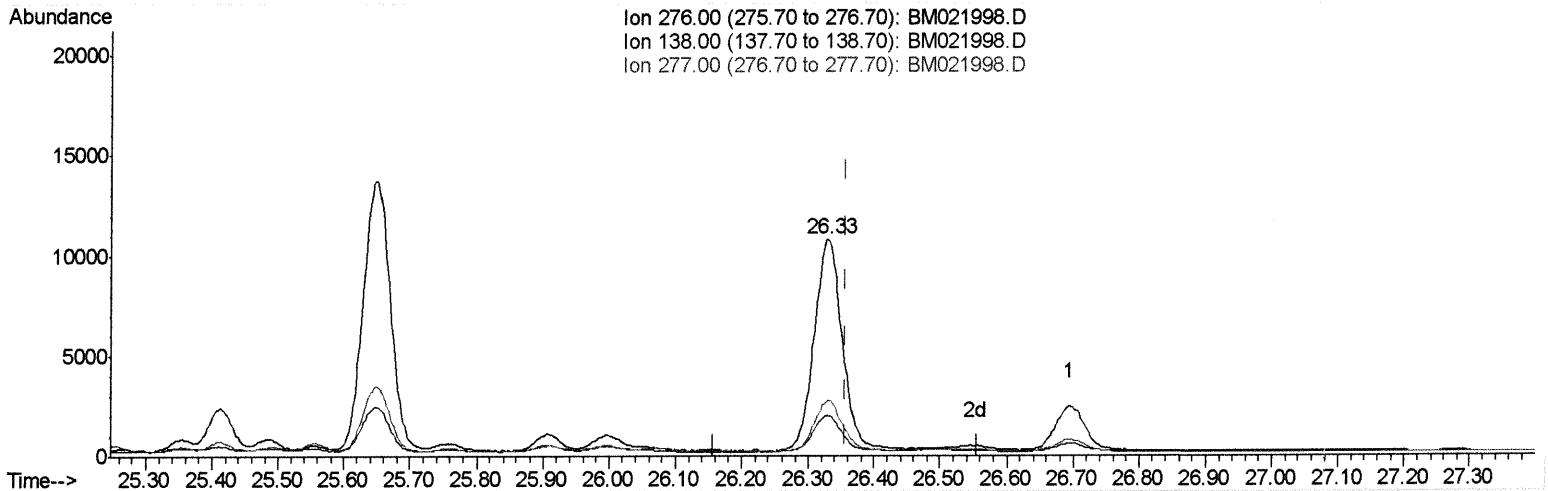
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
 Data File : BM021998.D
 Acq On : 10 Aug 2019 15:14
 Operator : HP/JU
 Sample : K4029-21
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENW0

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:47:06 AM

Quant Time: Aug 11 01:47:39 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



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

26.330min (-0.027) 2.22ng/ul m

JU
 08/12/19

response 31342

Ion	Exp%	Act%
276.00	100	100
138.00	19.40	18.69
277.00	26.80	25.38
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
 Data File : BM021998.D
 Acq On : 10 Aug 2019 15:14
 Operator : HP/JU
 Sample : K4029-21
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENW0

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:47:06 AM

Quant Time: Aug 11 01:49:41 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	738	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.39	136	3126	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.27	164	1700	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.02	188	4061m →	0.40	ng/ul	-0.02
16) Chrysene-d12	21.23	240	3975m →	0.40	ng/ul	-0.01
20) Perylene-d12	23.44	264	3824m →	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.00	152	1266	0.25	ng/ul	-0.02
14) Fluoranthene-d10	19.06	212	3845m →	0.28	ng/ul	-0.02
Target Compounds				Ovalue		
3) Naphthalene	10.44	128	1545	0.175	ng/ul	97
5) 2-Methylnaphthalene	12.08	142	1018	0.173	ng/ul	91
7) Acenaphthylene	13.99	152	5529	0.697	ng/ul#	82
8) Acenaphthene	14.33	153	2426	0.374	ng/ul	97
9) Fluorene	15.33	166	2733	0.379	ng/ul	98
12) Phenanthrene	17.06	178	52786m →	4.467	ng/ul	> 99
13) Anthracene	17.16	178	13679m →	1.357	ng/ul	> 99
15) Fluoranthene	19.09	202	108636m →	6.863	ng/ul	> 99
17) Pyrene	19.46	202	109722	6.717	ng/ul	99
18) Benzo(a)anthracene	21.21	228	65534m →	4.609	ng/ul	> 99
19) Chrysene	21.27	228	67215	3.676	ng/ul	99
21) Benzo(b)fluoranthene	22.78	252	80553m →	6.247	ng/ul	> 99
22) Benzo(k)fluoranthene	22.82	252	32579m →	2.232	ng/ul	> 99
23) Benzo(a)pyrene	23.34	252	58573m →	4.467	ng/ul	> 99
24) Indeno(1,2,3-cd)pyrene	25.65	276	38398m →	2.452	ng/ul	> 99
25) Dibenzo(a,h)anthracene	25.65	278	11485m →	0.907	ng/ul	> 99
26) Benzo(a,h,i)perylene	26.33	276	31342m →	2.223	ng/ul	> 99

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