

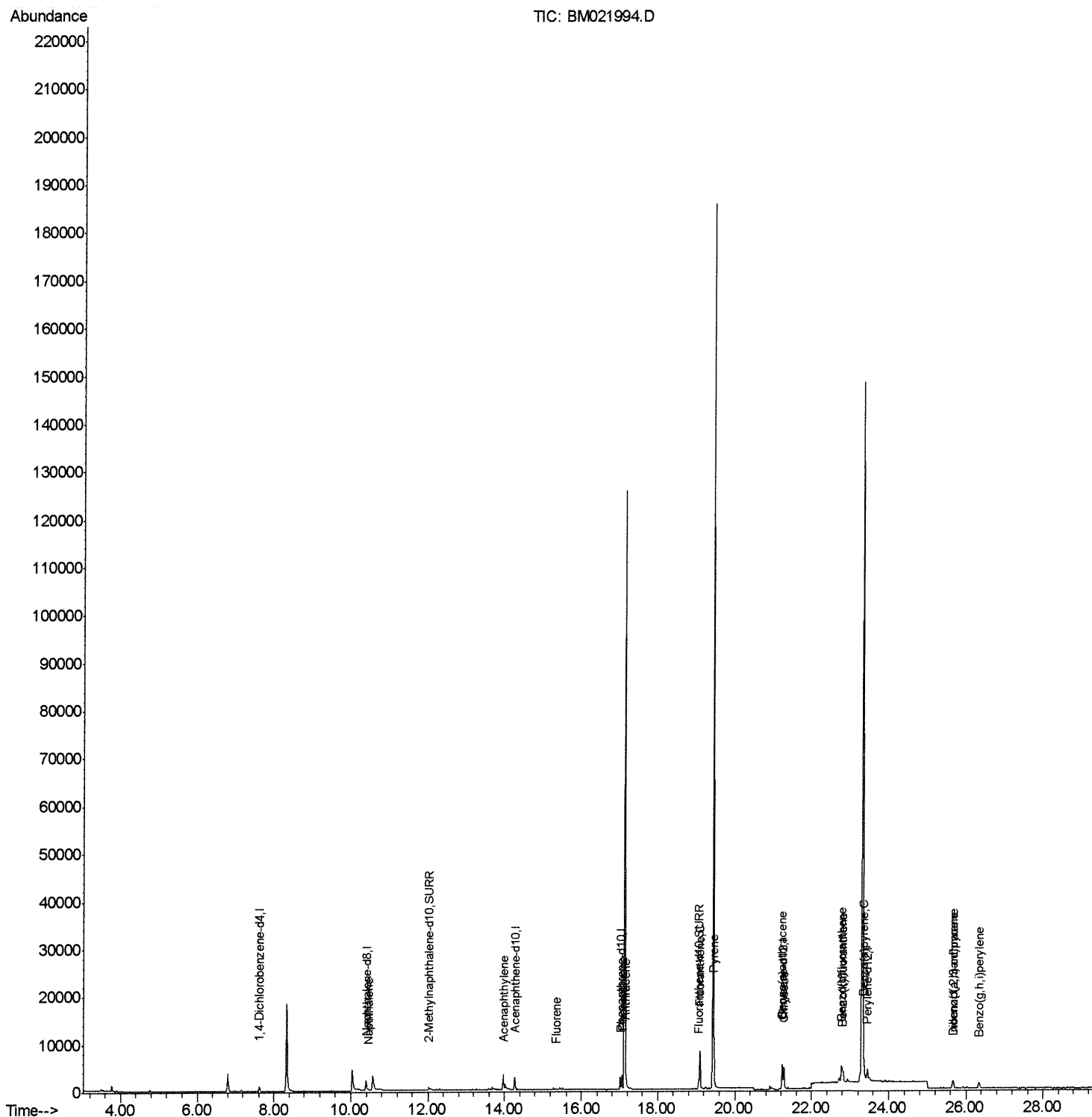
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
Data File : BM021994.D
Acq On : 10 Aug 2019 11:26
Operator : HP/JU
Sample : K4041-12
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENW5

Manual Integrations
APPROVED

Sohil
8/13/2019 8:46:08 AM

Quant Time: Aug 10 23:31:26 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)

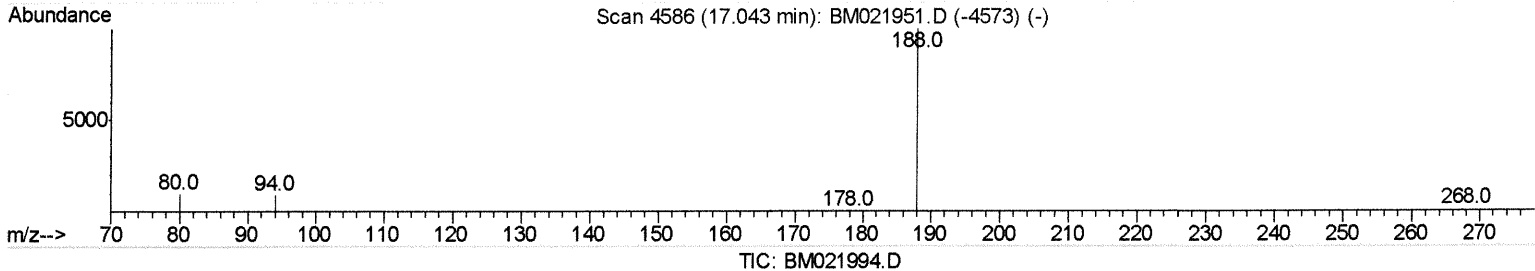
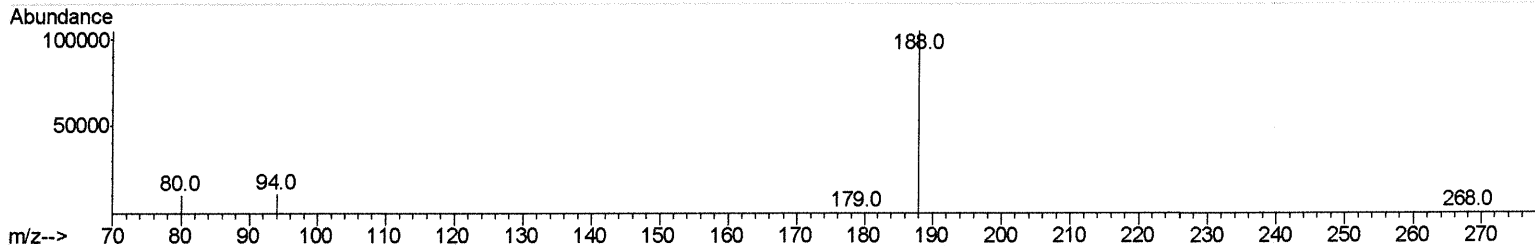
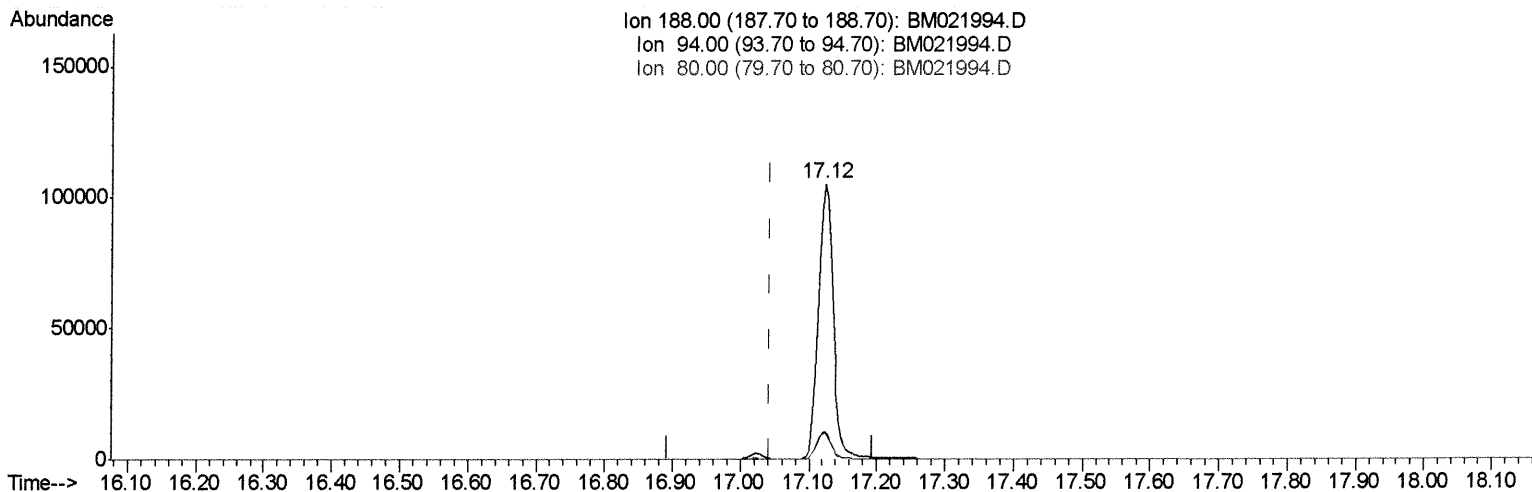
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
 Data File : BM021994.D
 Acq On : 10 Aug 2019 11:26
 Operator : HP/JU
 Sample : K4041-12
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENW5

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:46:08 AM

Quant Time: Aug 10 23:27:19 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)

17.123min (+0.078) 0.40ng/ul

response 152825

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	10.04
80.00	11.40	9.45
0.00	0.00	0.00

Quantitation Report (Qedit)

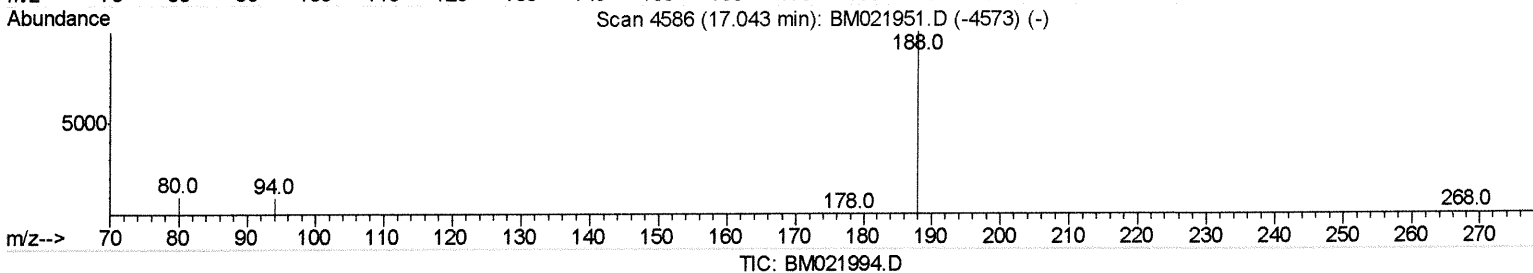
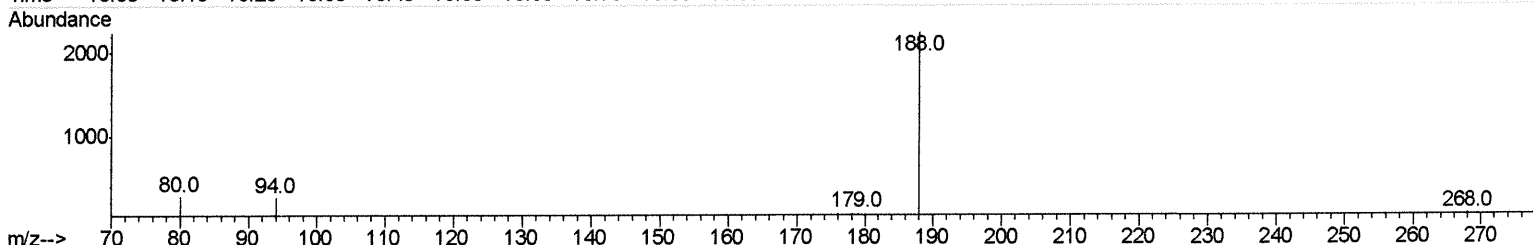
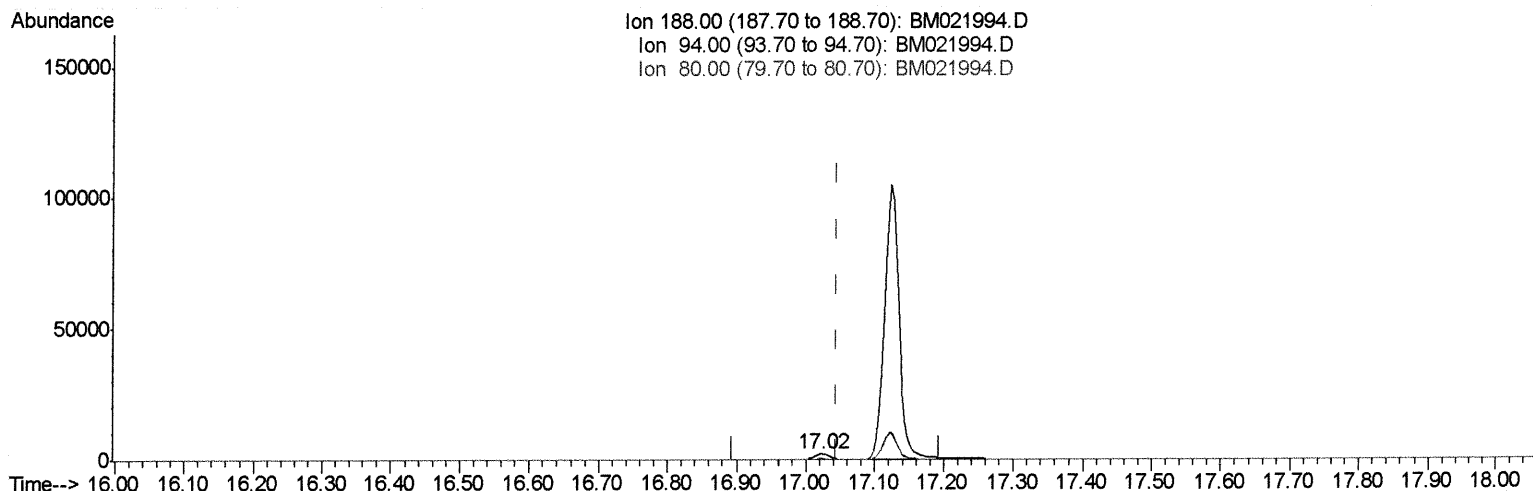
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
 Data File : BM021994.D
 Acq On : 10 Aug 2019 11:26
 Operator : HP/JU
 Sample : K4041-12
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENW5

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:46:08 AM

Quant Time: Aug 10 23:27:19 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 3218

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	11.47
80.00	11.40	12.10
0.00	0.00	0.00

Quantitation Report (Qedit)

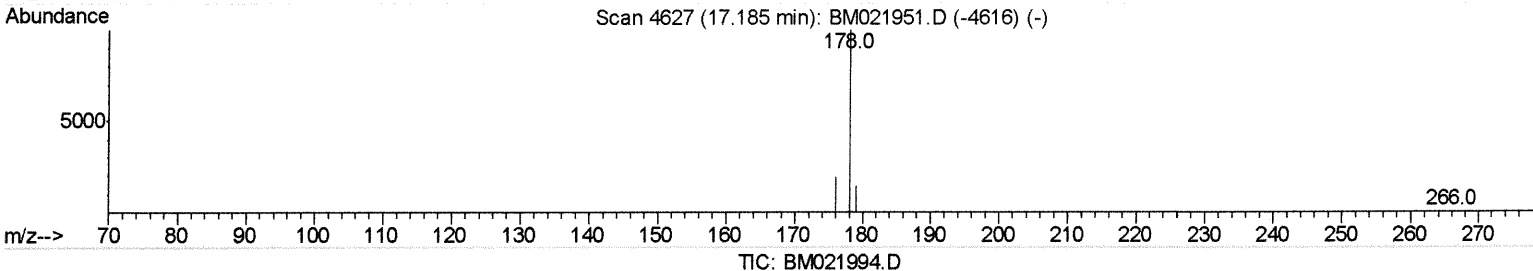
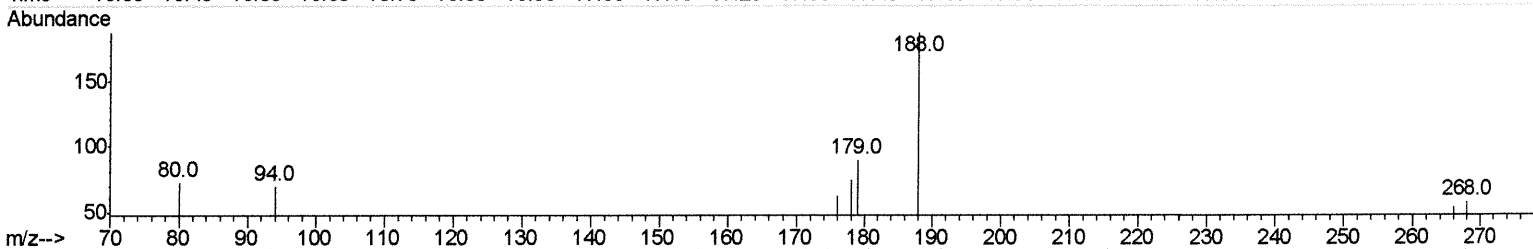
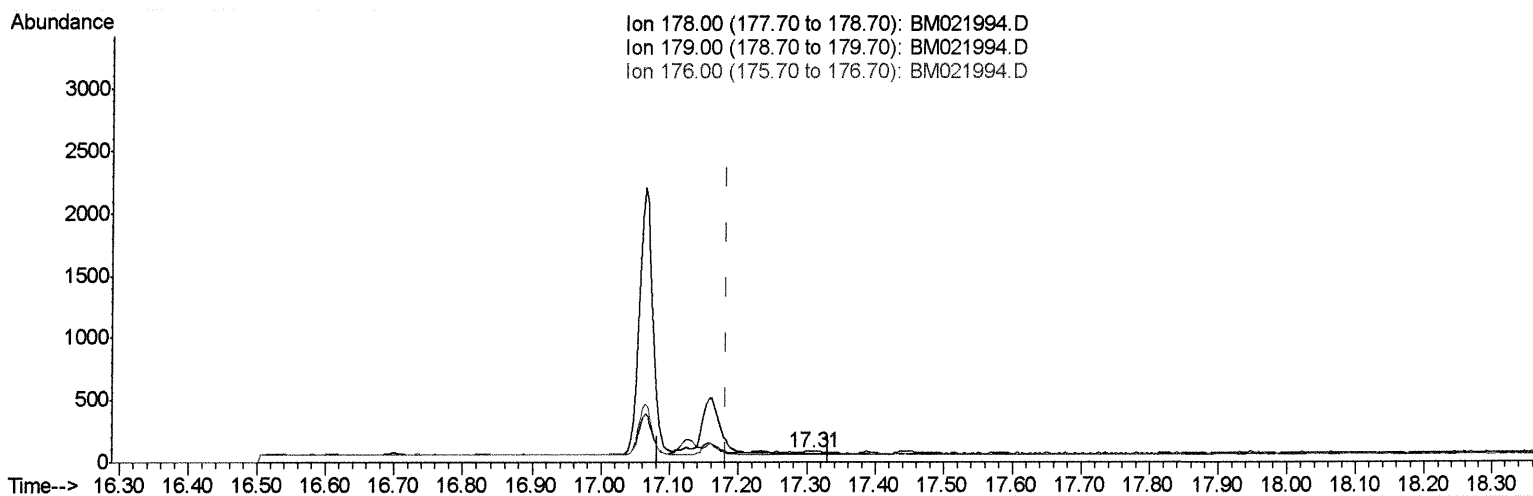
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
 Data File : BM021994.D
 Acq On : 10 Aug 2019 11:26
 Operator : HP/JU
 Sample : K4041-12
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENW5

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:46:08 AM

Quant Time: Aug 10 23:27:43 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM080319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 09 01:29:50 2019
 Response via : Initial Calibration



(13) Anthracene

17.307min (+0.123) 0.00ng/ul

response 22

Ion	Exp%	Act%
178.00	100	100
179.00	19.40	120.00#
176.00	20.80	82.67#
0.00	0.00	0.00

Quantitation Report (Qedit)

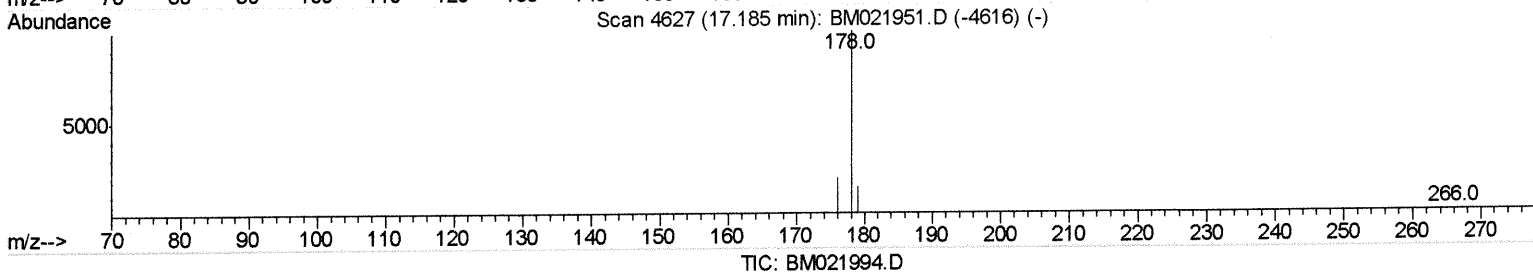
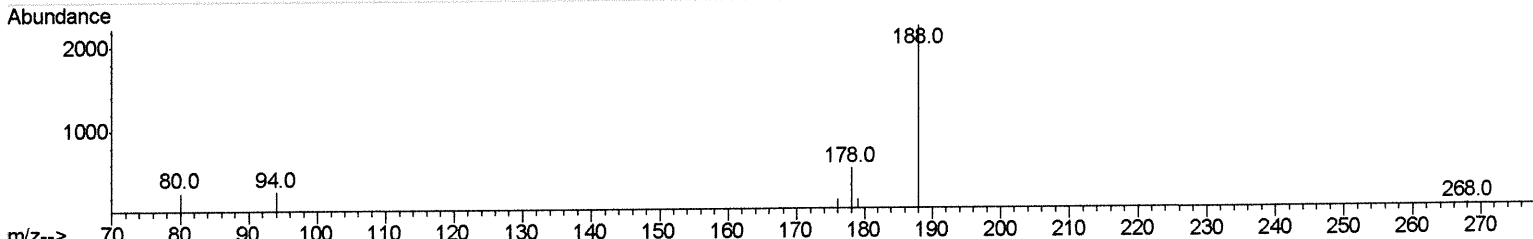
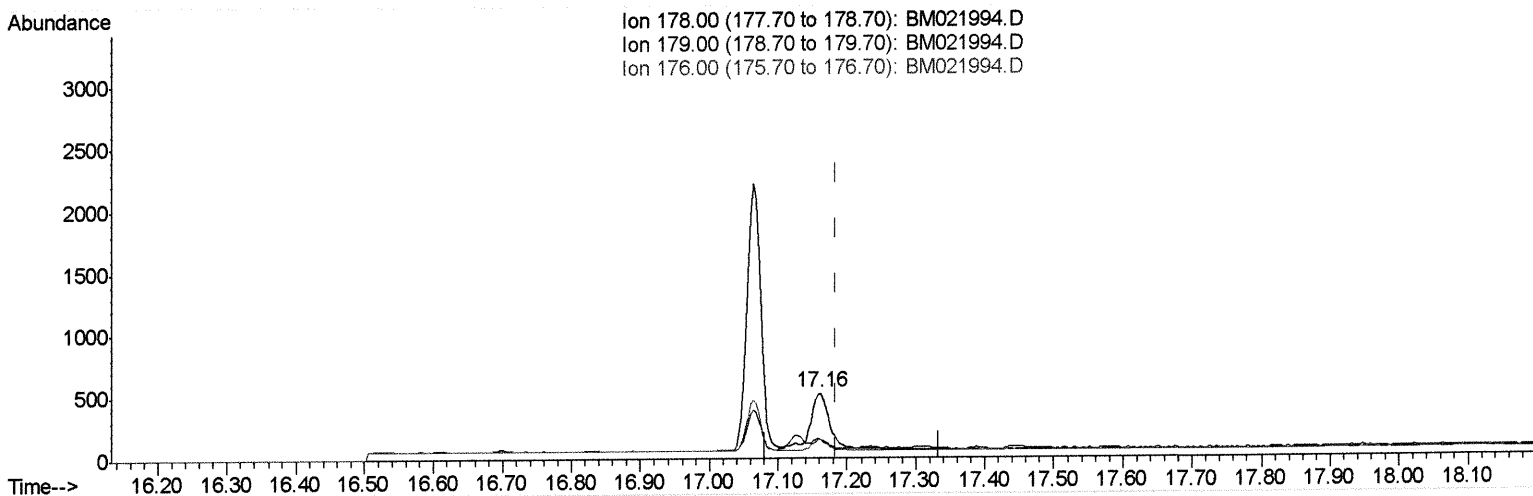
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
 Data File : BM021994.D
 Acq On : 10 Aug 2019 11:26
 Operator : HP/JU
 Sample : K4041-12
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENW5

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:46:08 AM

Quant Time: Aug 10 23:27:43 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM080319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 09 01:29:50 2019
 Response via : Initial Calibration



(13) Anthracene

17.161min (-0.022) 0.10ng/ul m *JU 08/12/19*

response 788

Ion	Exp%	Act%
178.00	100	100
179.00	19.40	29.58#
176.00	20.80	27.86#
0.00	0.00	0.00

Quantitation Report (Qedit)

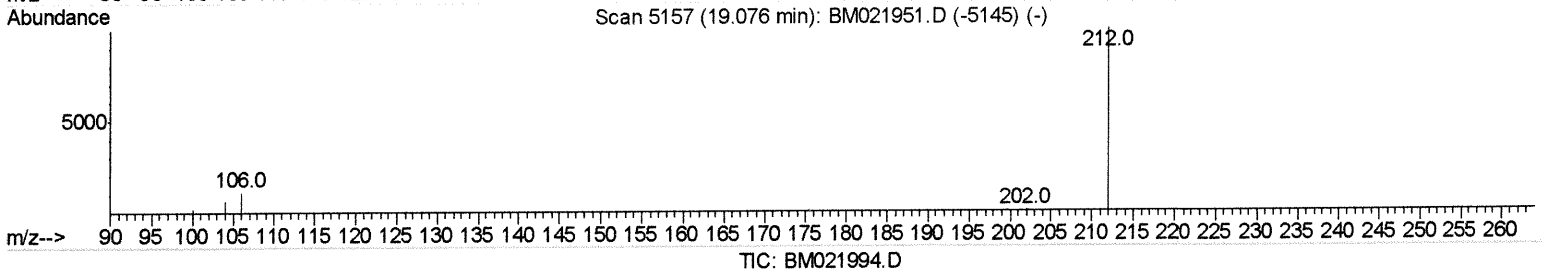
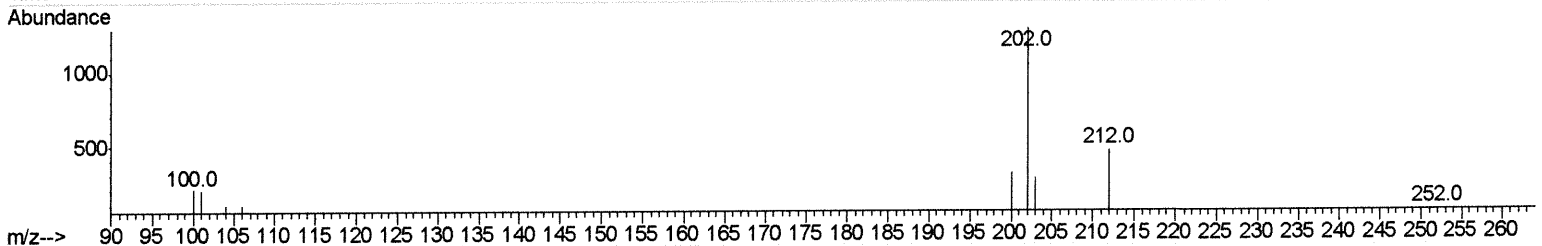
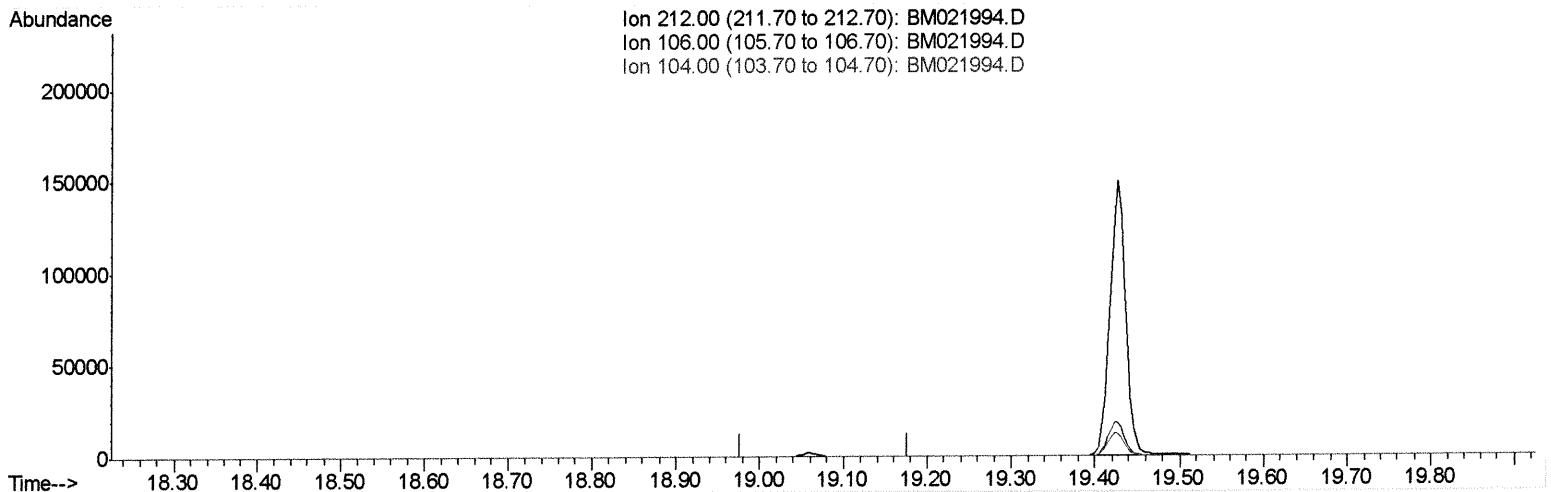
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
Data File : BM021994.D
Acq On : 10 Aug 2019 11:26
Operator : HP/JU
Sample : K4041-12
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENW5

Manual Integrations
APPROVED

Sohil
8/13/2019 8:46:08 AM

Quant Time: Aug 10 23:27:43 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 09 01:29:50 2019
Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.077min (-19.077) 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

Quantitation Report (Qedit)

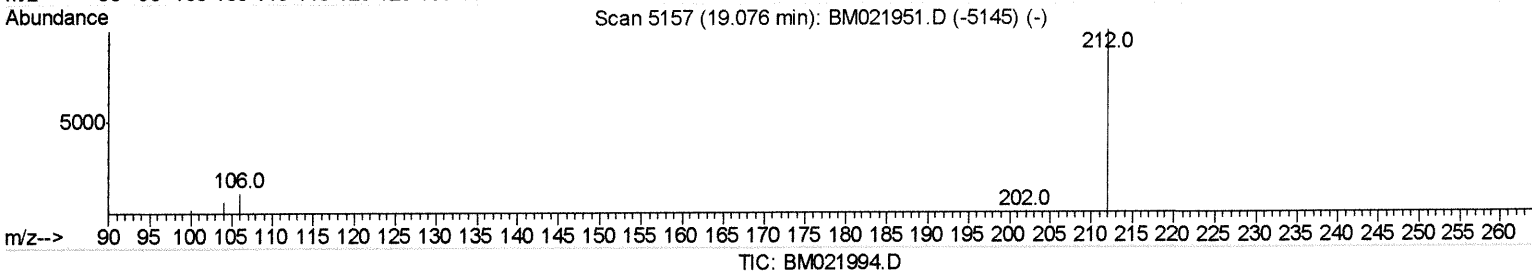
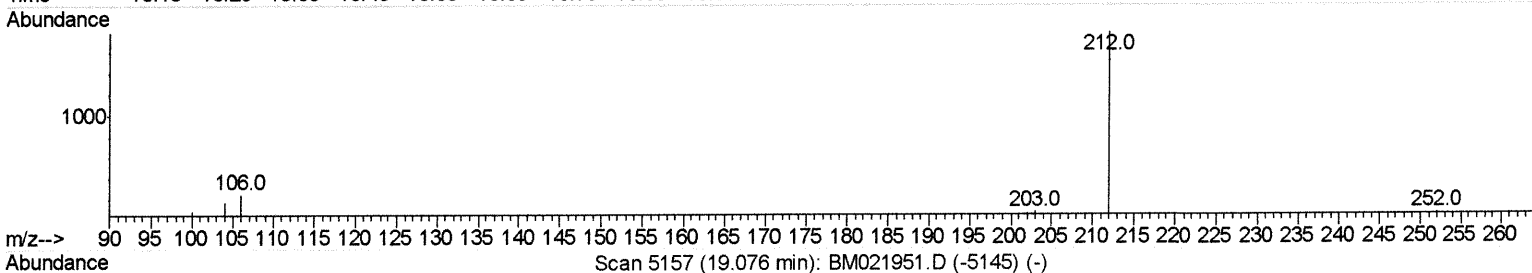
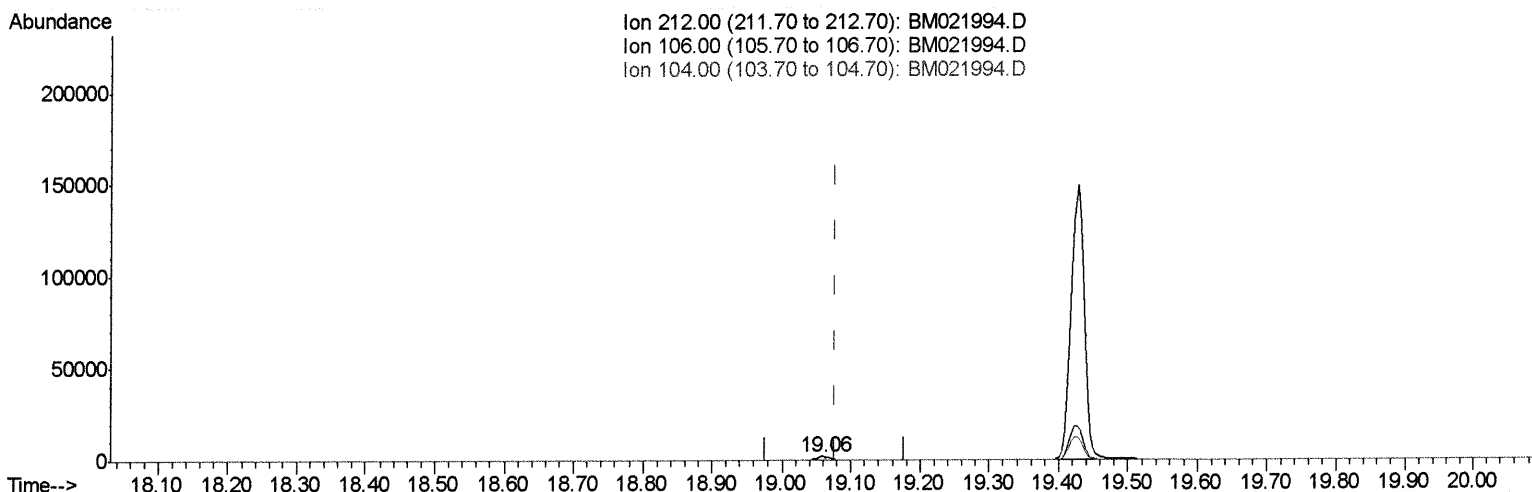
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
 Data File : BM021994.D
 Acq On : 10 Aug 2019 11:26
 Operator : HP/JU
 Sample : K4041-12
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENW5

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:46:08 AM

Quant Time: Aug 10 23:27:43 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM080319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 09 01:29:50 2019
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.060min (-0.017) 0.24ng/ul m

Ju
 08/12/19

response 2560

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

Quantitation Report (Qedit)

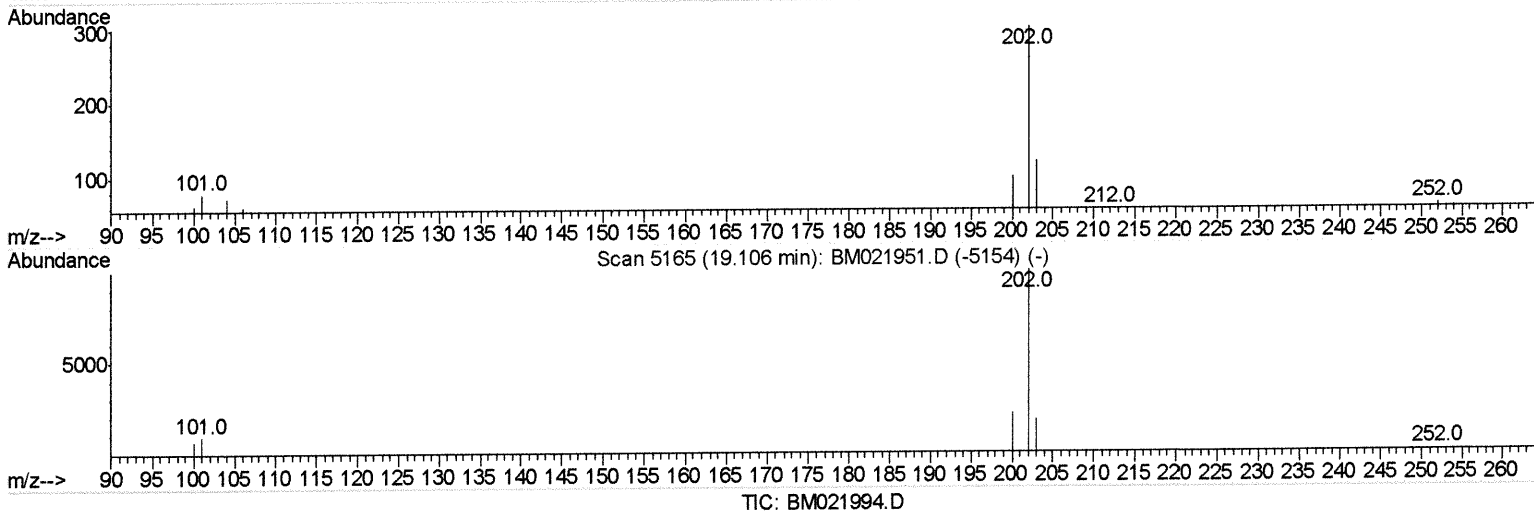
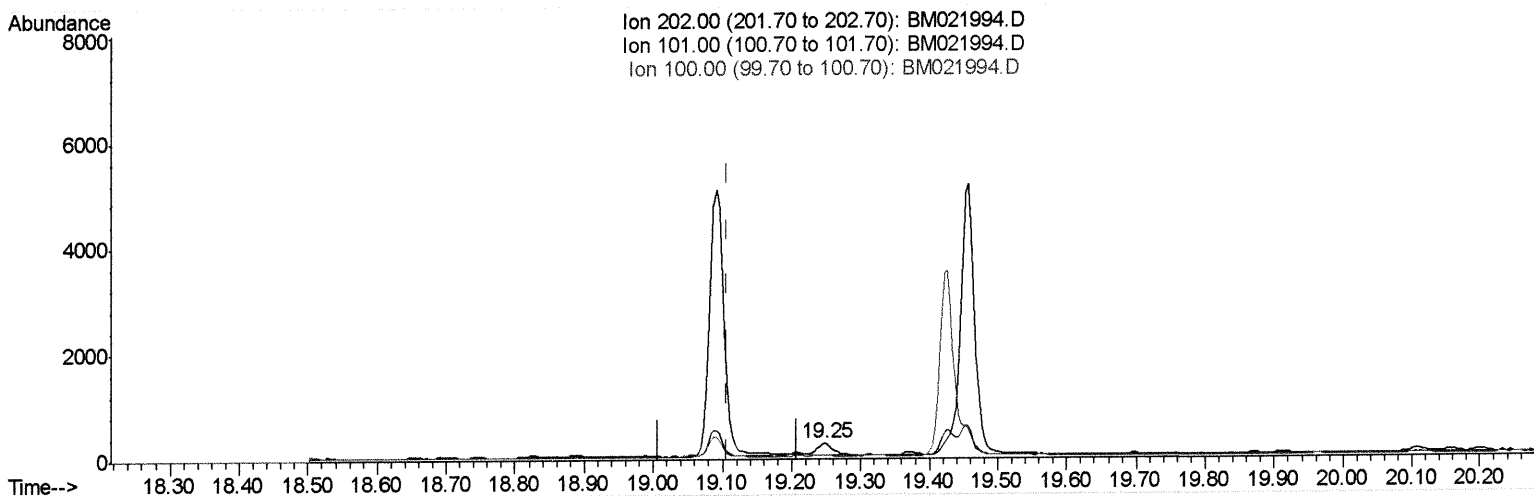
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
Data File : BM021994.D
Acq On : 10 Aug 2019 11:26
Operator : HP/JU
Sample : K4041-12
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENW5

Manual Integrations
APPROVED

Sohil
8/13/2019 8:46:08 AM

Quant Time: Aug 10 23:27:43 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 09 01:29:50 2019
Response via : Initial Calibration



(15) Fluoranthene (C)

19.247min (+0.140) 0.03ng/ul

response 331

Ion	Exp%	Act%
202.00	100	100
101.00	10.20	26.25
100.00	8.10	21.26
0.00	0.00	0.00

Quantitation Report (Qedit)

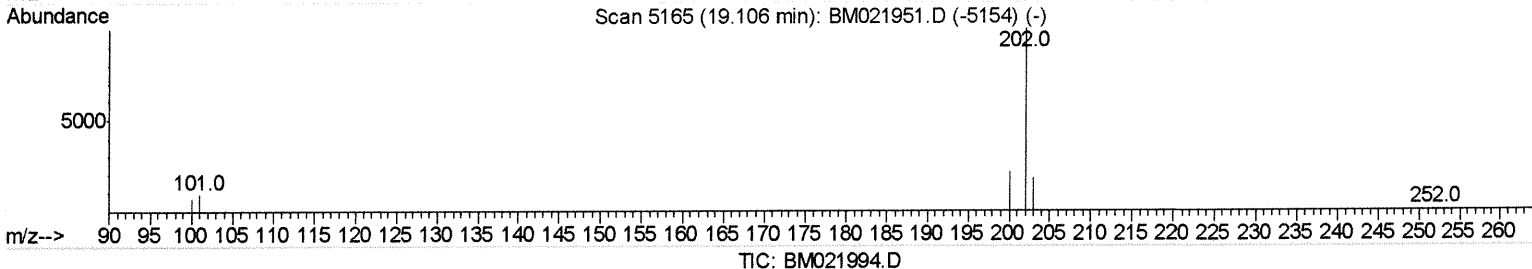
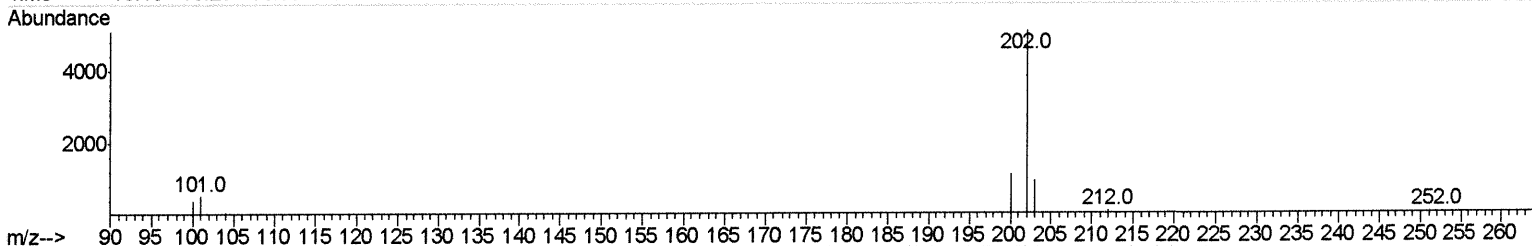
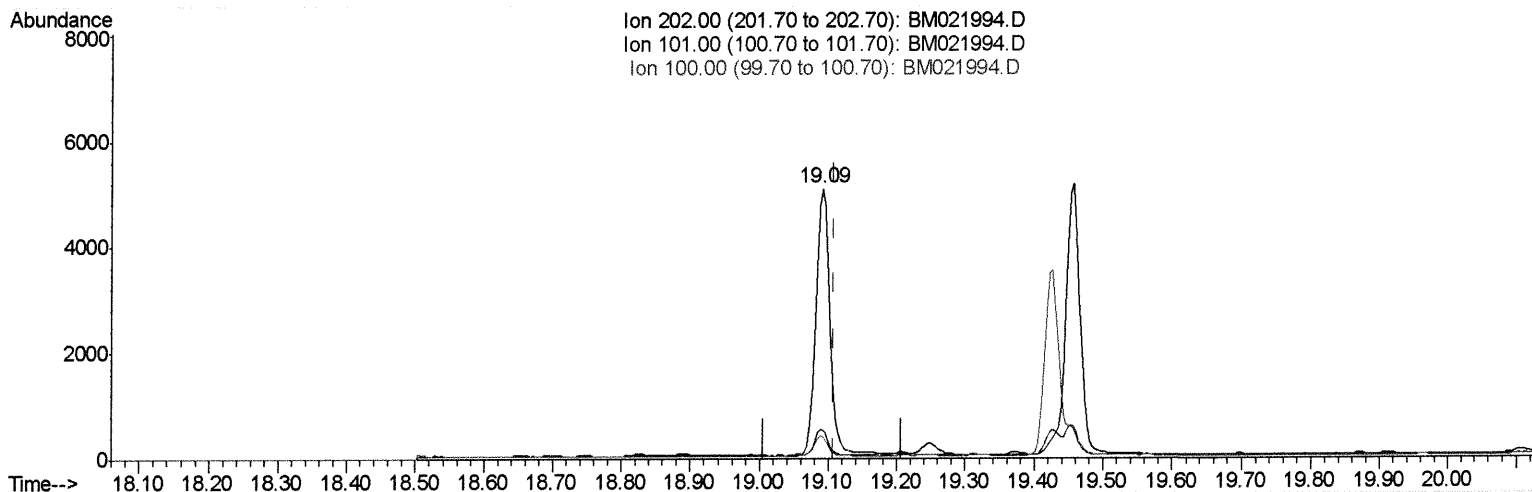
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
 Data File : BM021994.D
 Acq On : 10 Aug 2019 11:26
 Operator : HP/JU
 Sample : K4041-12
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENW5

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:46:08 AM

Quant Time: Aug 10 23:27:43 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM080319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 09 01:29:50 2019
 Response via : Initial Calibration



(15) Fluoranthene (C)

19.091min (-0.017) 0.57ng/ul m *JU 8/12/19*

response 7196

Ion	Exp%	Act%
202.00	100	100
101.00	10.20	10.47
100.00	8.10	8.18
0.00	0.00	0.00

Quantitation Report (Qedit)

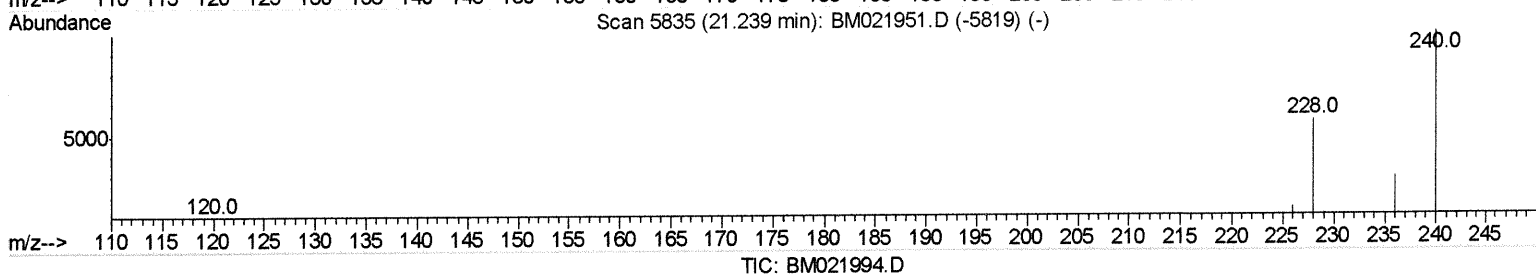
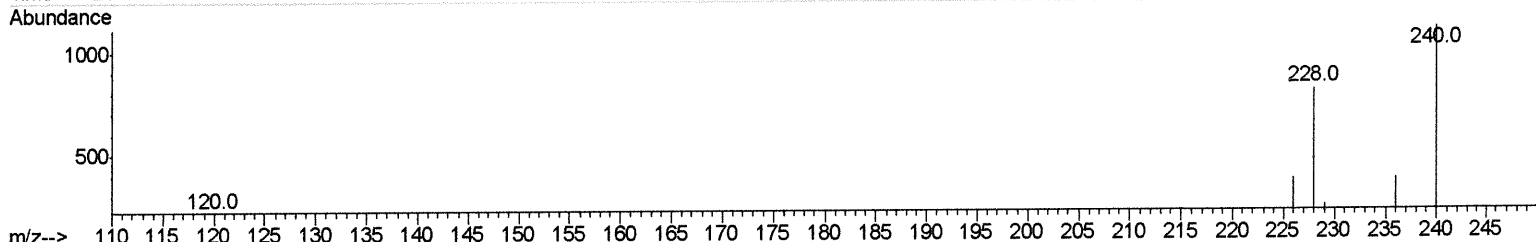
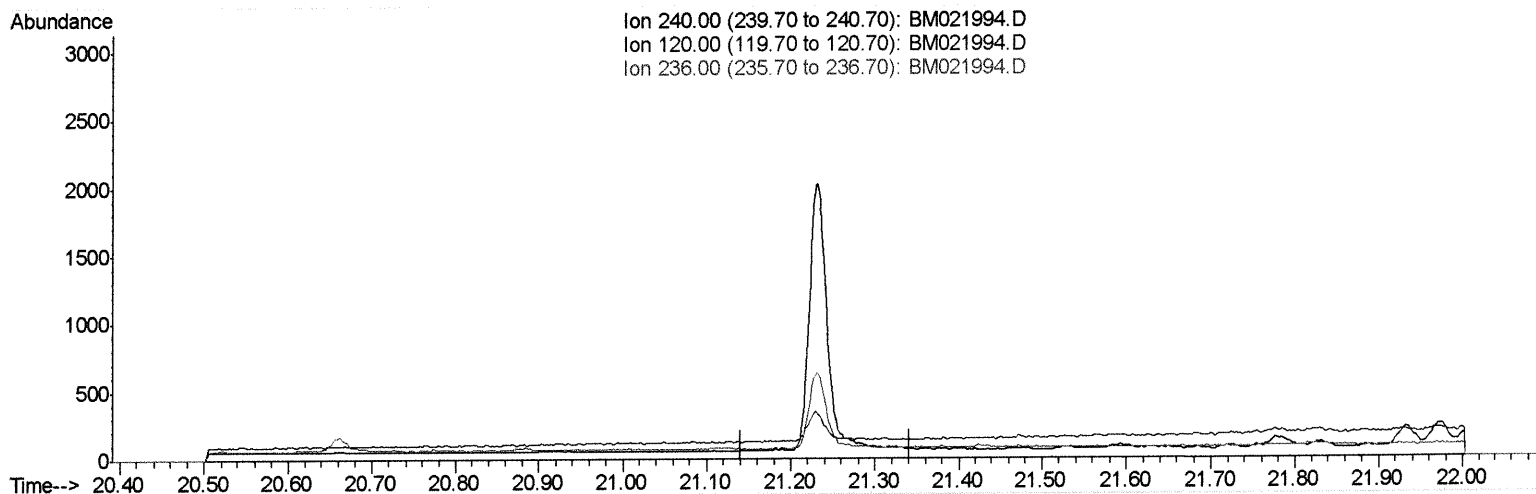
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
Data File : BM021994.D
Acq On : 10 Aug 2019 11:26
Operator : HP/JU
Sample : K4041-12
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENW5

Manual Integrations
APPROVED

Sohil
8/13/2019 8:46:08 AM

Quant Time: Aug 10 23:27:43 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : 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)

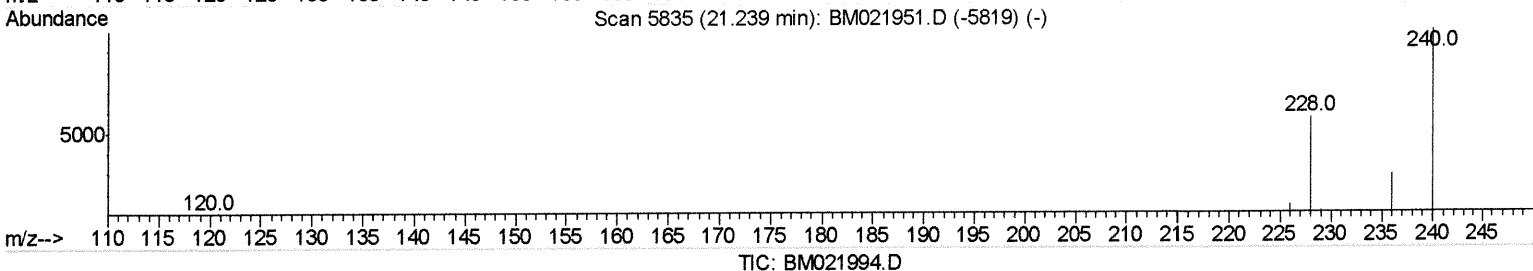
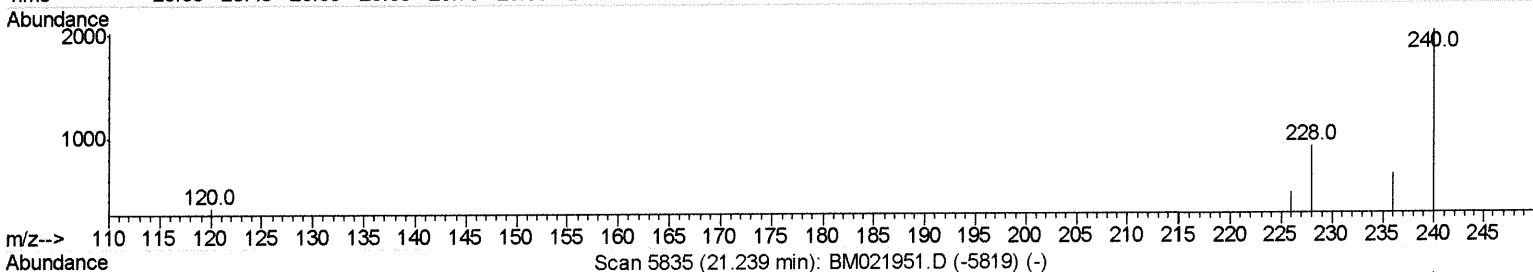
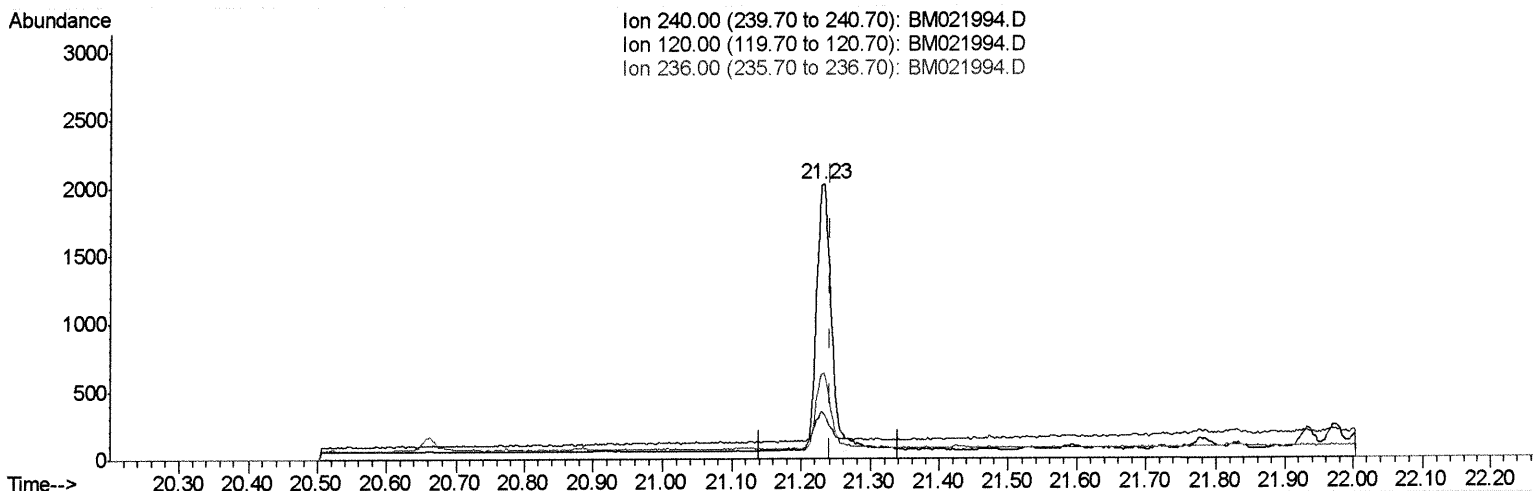
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
 Data File : BM021994.D
 Acq On : 10 Aug 2019 11:26
 Operator : HP/JU
 Sample : K4041-12
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENW5

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:46:08 AM

Quant Time: Aug 10 23:27:43 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM080319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 09 01:29:50 2019
 Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.231min (-0.010) 0.40ng/ul m *JU 08/12/19*

response 2803

Ion	Exp%	Act%
240.00	100	100
120.00	16.20	16.20
236.00	32.30	31.56
0.00	0.00	0.00

Quantitation Report (Qedit)

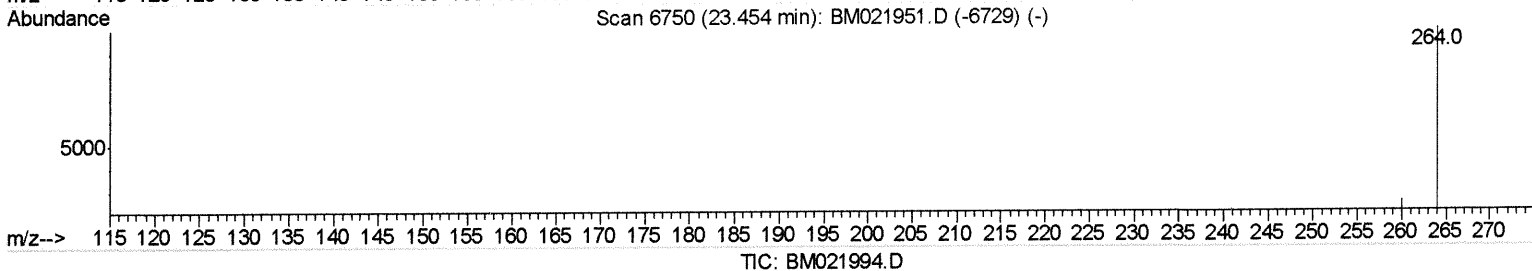
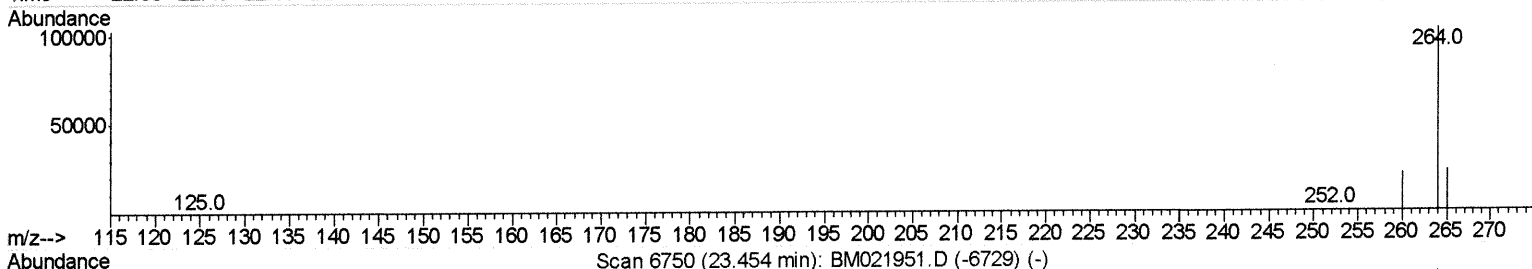
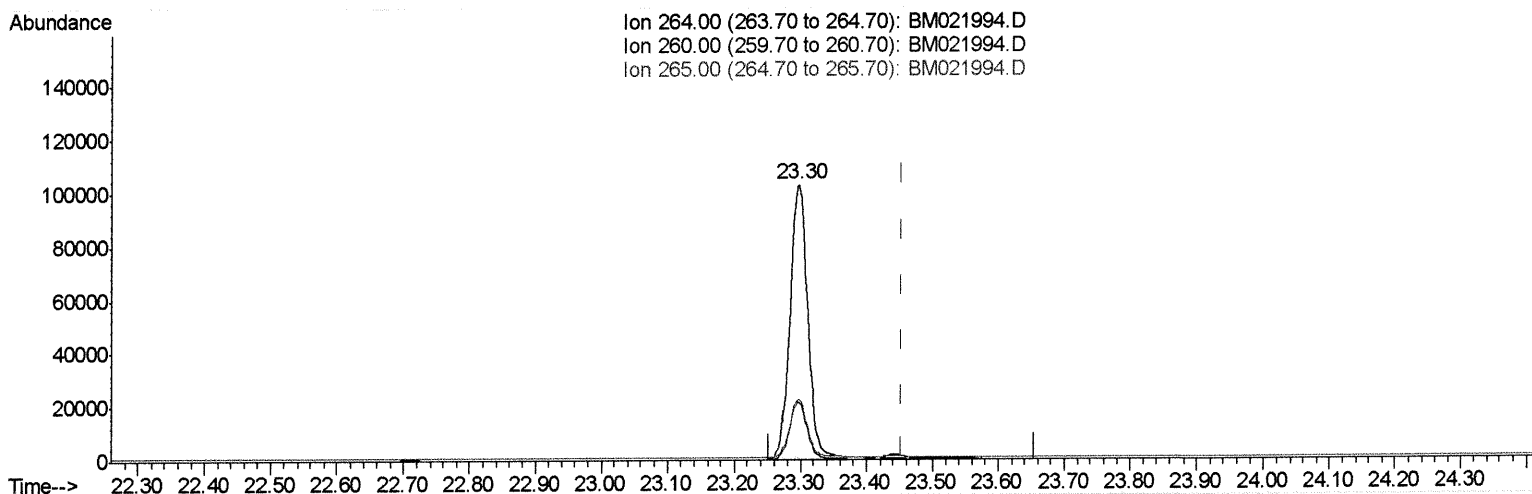
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
Data File : BM021994.D
Acq On : 10 Aug 2019 11:26
Operator : HP/JU
Sample : K4041-12
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENW5

Manual Integrations
APPROVED

Sohil
8/13/2019 8:46:08 AM

Quant Time: Aug 10 23:28:55 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 189256

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	20.81#
265.00	117.00	22.19#
0.00	0.00	0.00

Quantitation Report (Qedit)

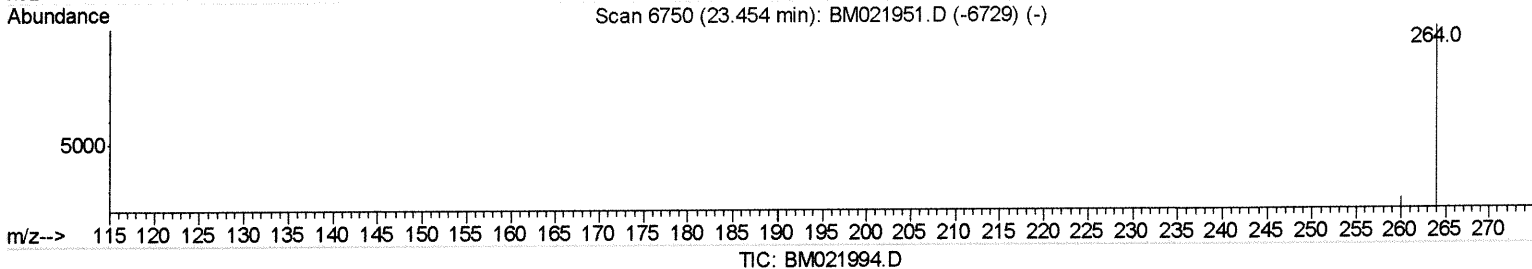
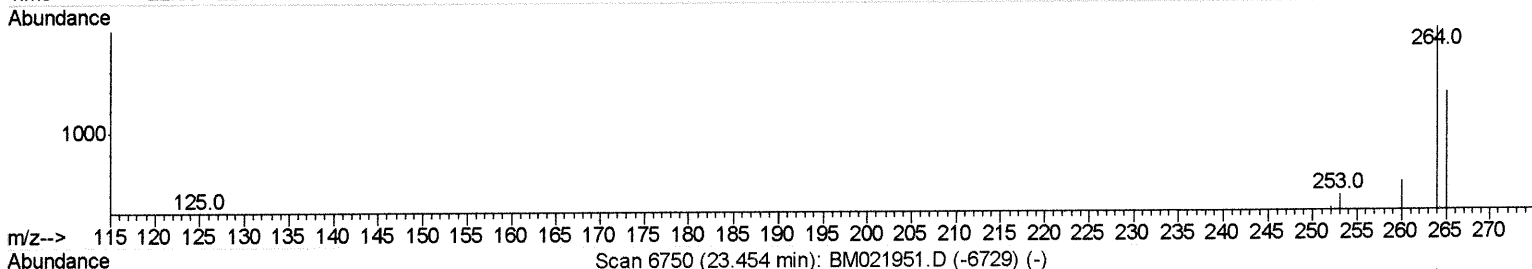
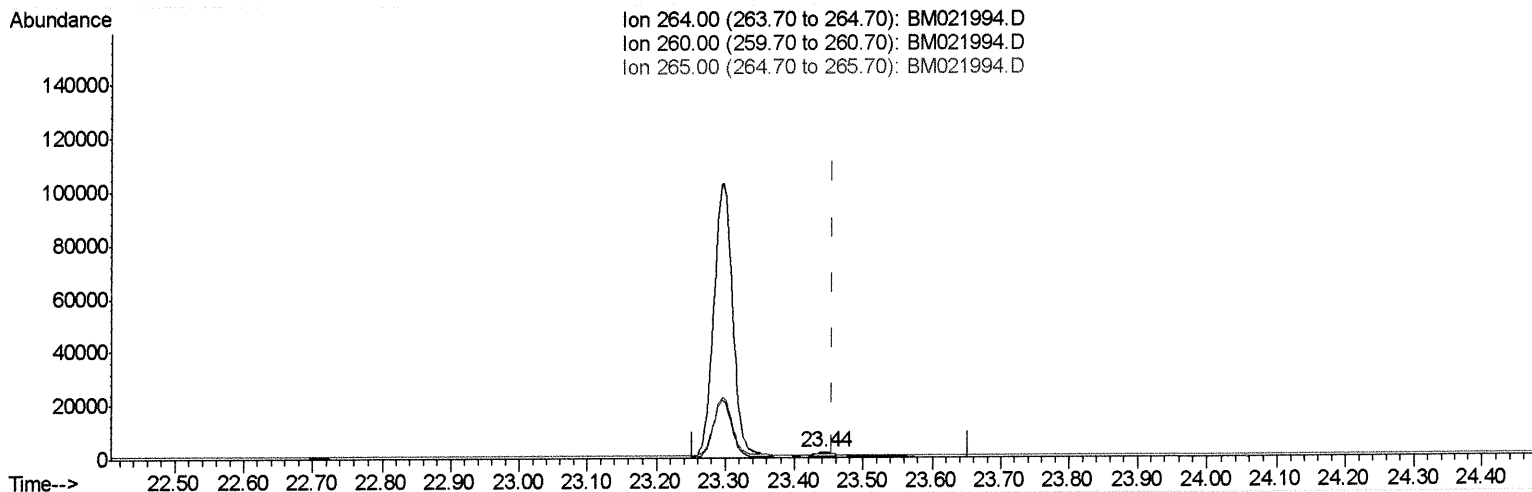
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
 Data File : BM021994.D
 Acq On : 10 Aug 2019 11:26
 Operator : HP/JU
 Sample : K4041-12
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENW5

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:46:08 AM

Quant Time: Aug 10 23:28:55 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)

23.443min (-0.012) 0.40ng/ul m *JU 08/12/19*

response 2606

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	25.35
265.00	117.00	68.49#
0.00	0.00	0.00

Quantitation Report (Qedit)

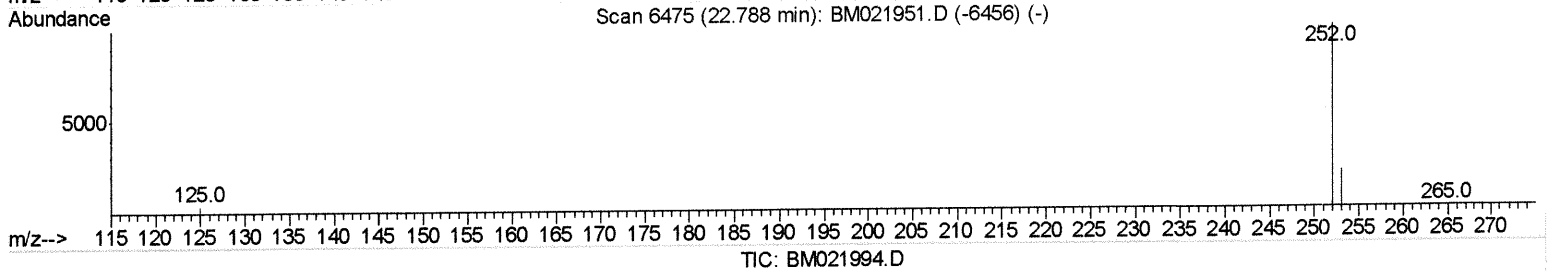
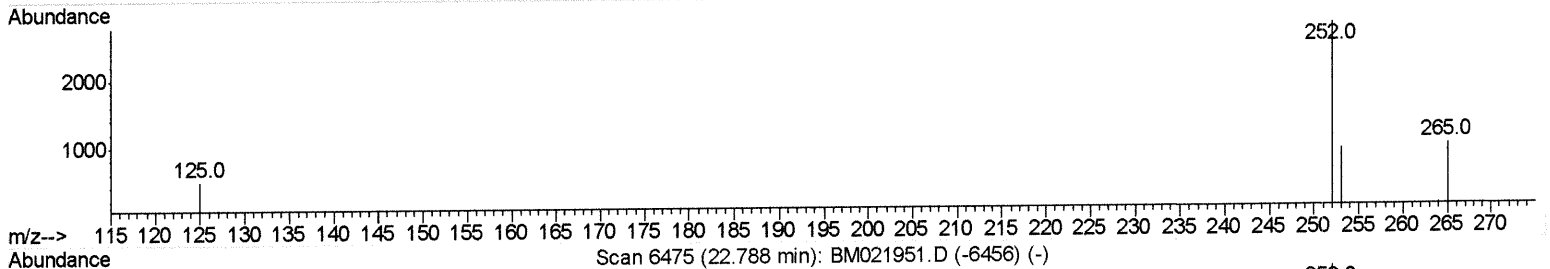
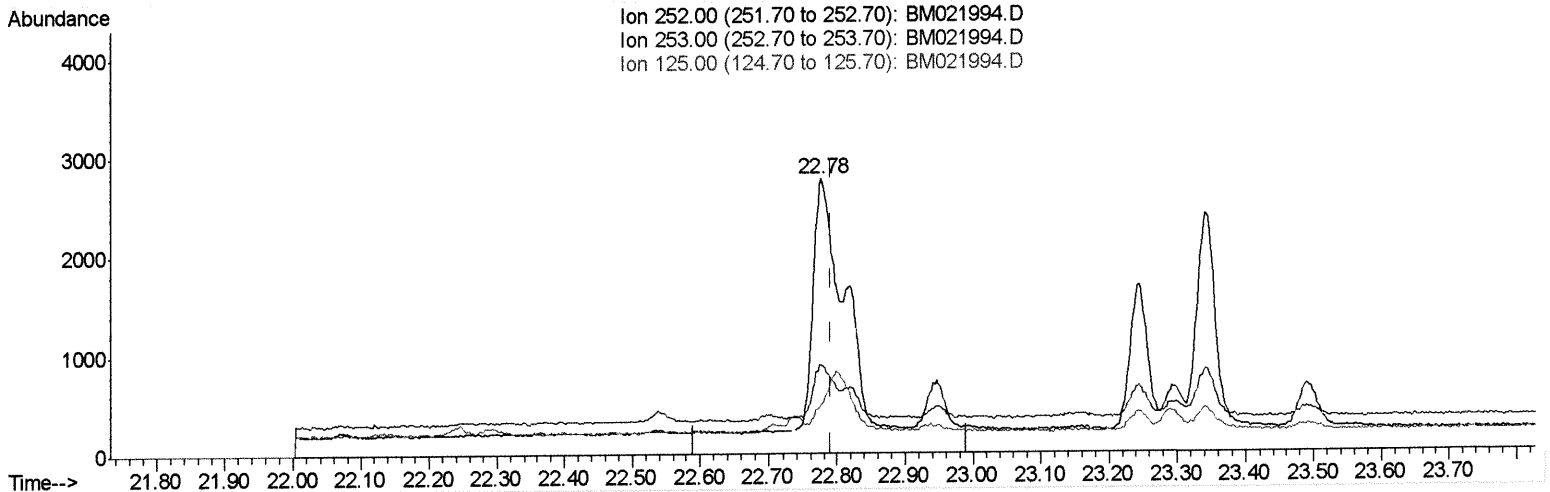
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
 Data File : BM021994.D
 Acq On : 10 Aug 2019 11:26
 Operator : HP/JU
 Sample : K4041-12
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENW5

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:46:08 AM

Quant Time: Aug 10 23:29:26 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

22.776min (-0.015) 0.82ng/ui

response 7210

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	32.41
125.00	15.50	17.81
0.00	0.00	0.00

Quantitation Report (Qedit)

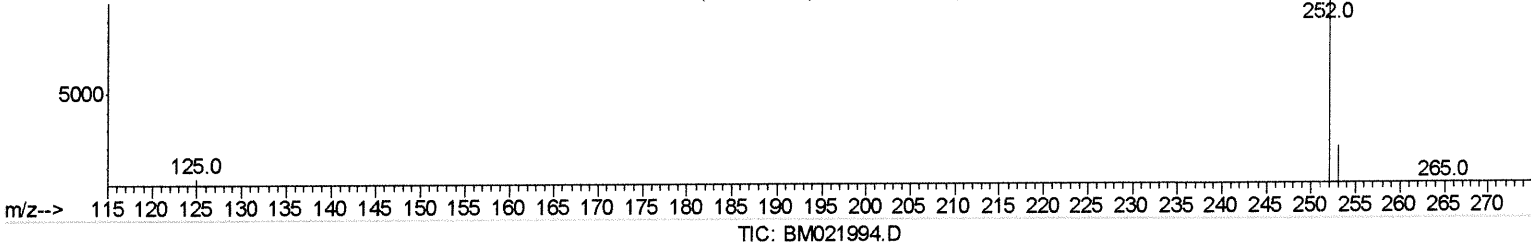
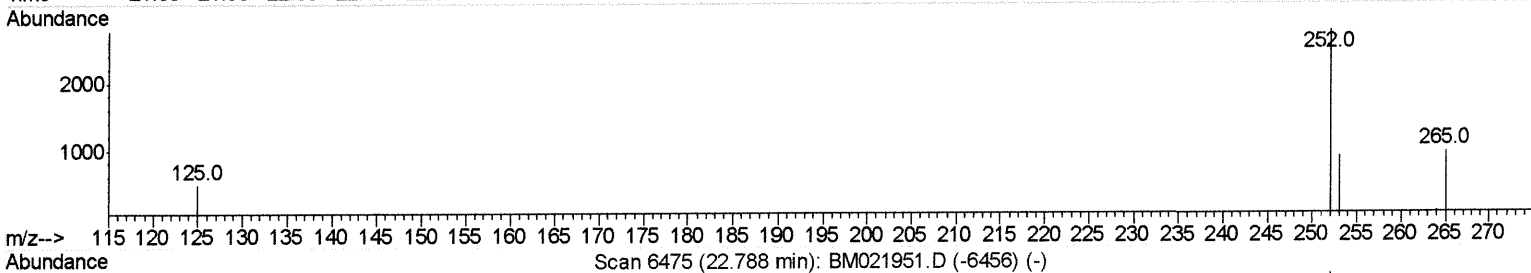
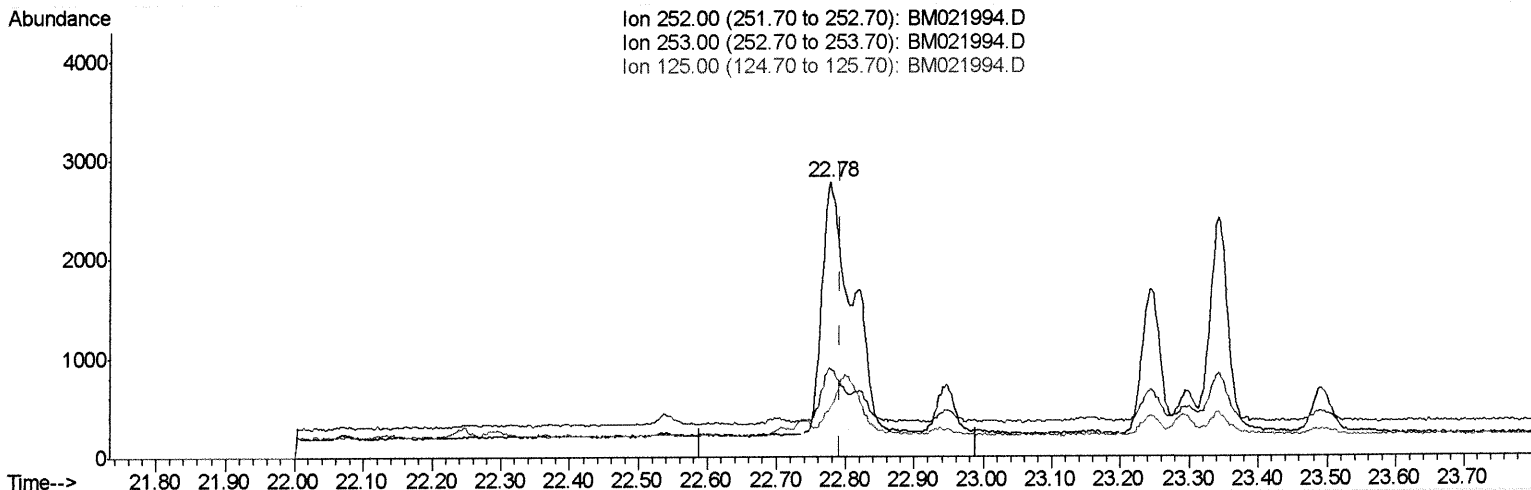
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
 Data File : BM021994.D
 Acq On : 10 Aug 2019 11:26
 Operator : HP/JU
 Sample : K4041-12
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENW5

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:46:08 AM

Quant Time: Aug 10 23:29:26 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

22.776min (-0.015) 0.60ng/ul m *JU 08/12/19*

response 5278

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	32.41
125.00	15.50	17.81
0.00	0.00	0.00

Quantitation Report (Qedit)

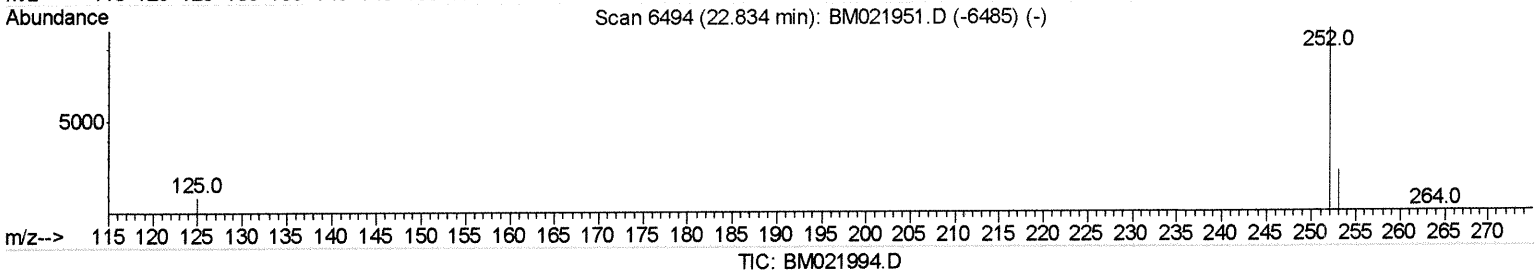
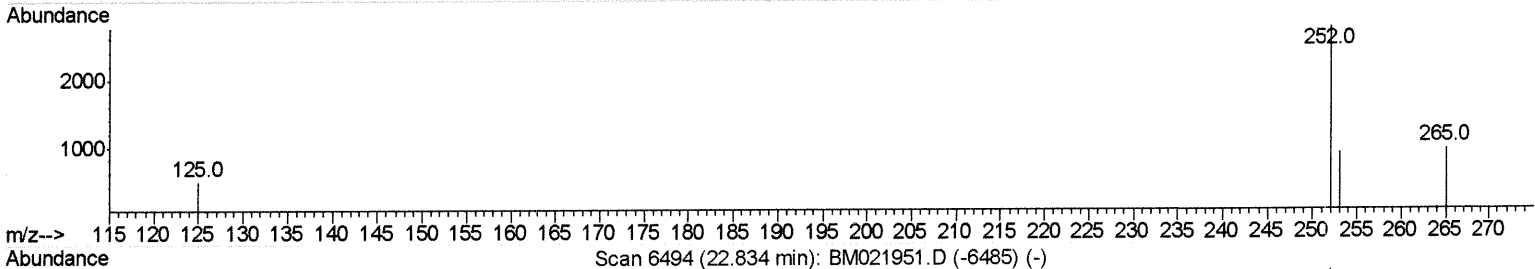
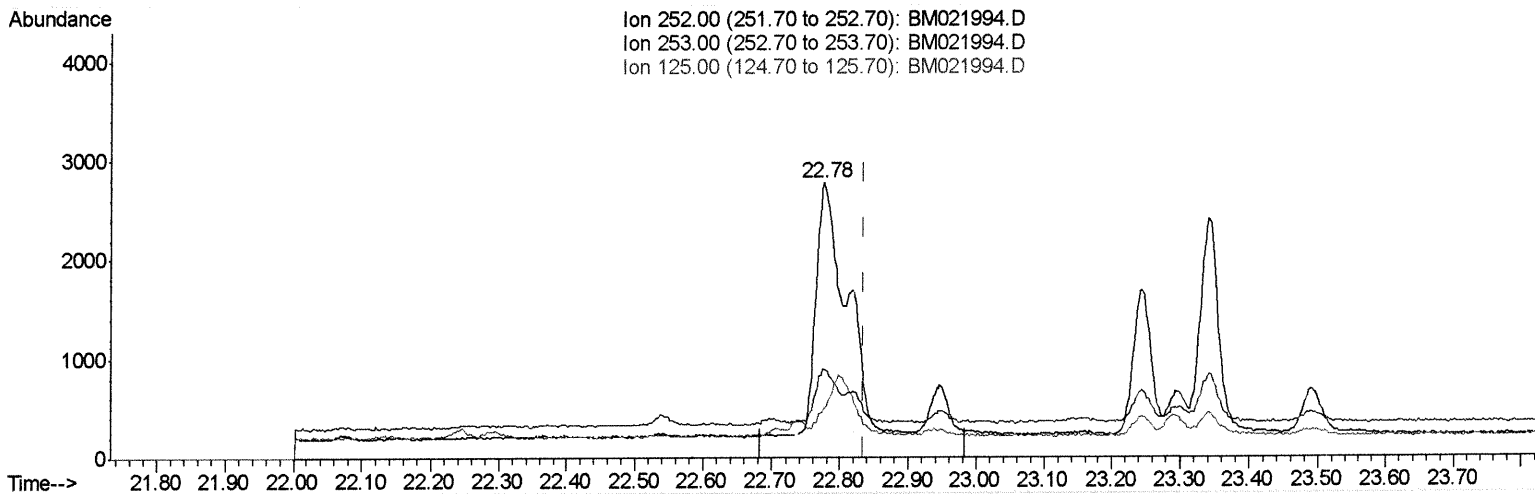
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
 Data File : BM021994.D
 Acq On : 10 Aug 2019 11:26
 Operator : HP/JU
 Sample : K4041-12
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENW5

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:46:08 AM

Quant Time: Aug 10 23:29:26 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
 22.776min (-0.058) 0.67ng/ul
 response 6699

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	32.41
125.00	15.20	17.81
0.00	0.00	0.00

Quantitation Report (Qedit)

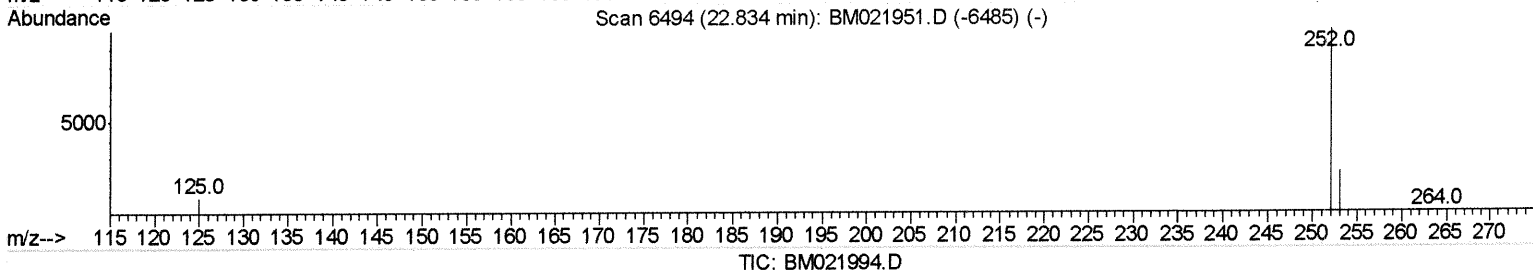
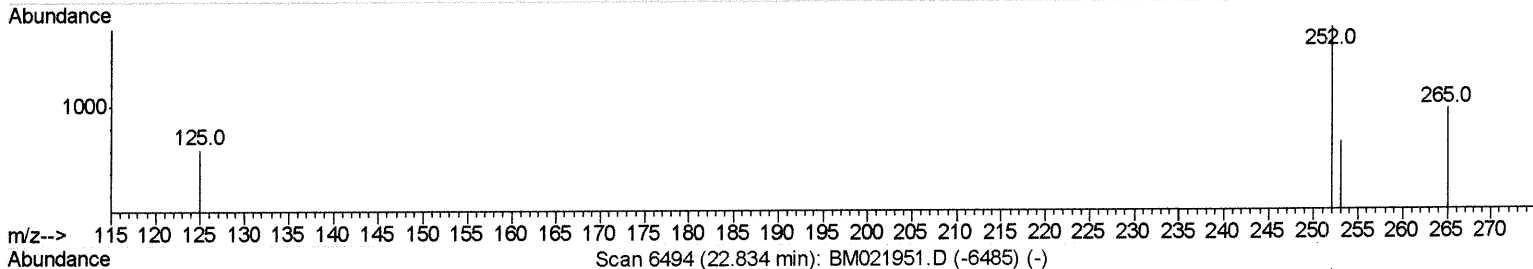
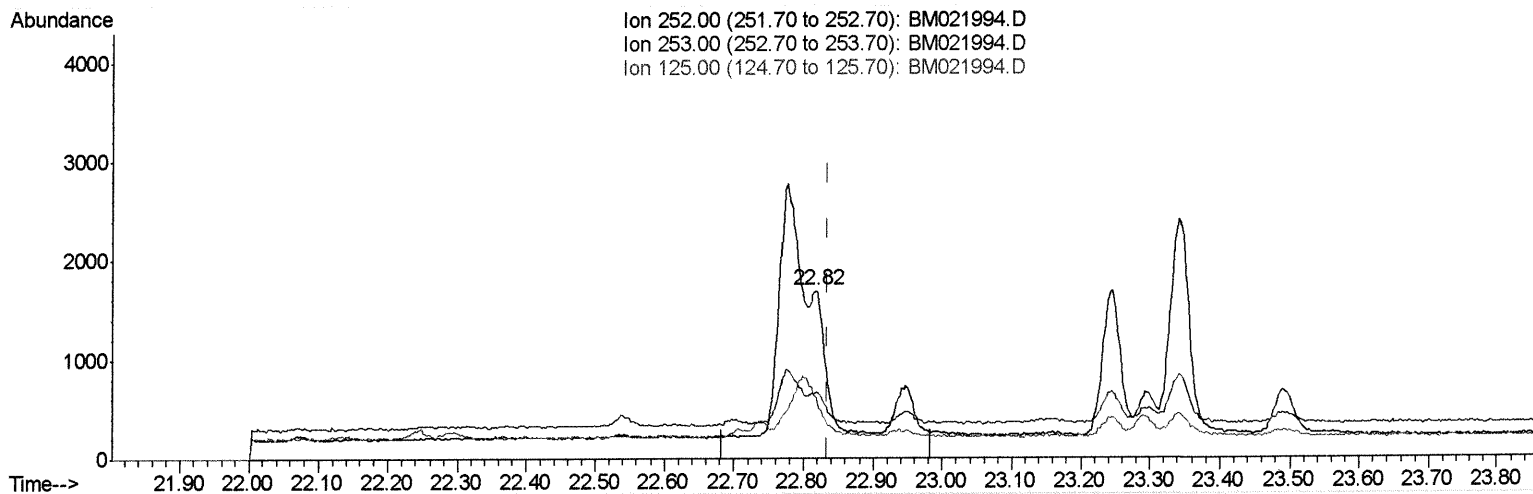
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
Data File : BM021994.D
Acq On : 10 Aug 2019 11:26
Operator : HP/JU
Sample : K4041-12
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENW5

Manual Integrations
APPROVED

Sohil
8/13/2019 8:46:08 AM

Quant Time: Aug 10 23:29:26 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) 0.25ng/ul m *JU 08/12/19*

response 2473

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	39.28
125.00	15.20	36.27#
0.00	0.00	0.00

Quantitation Report (Qedit)

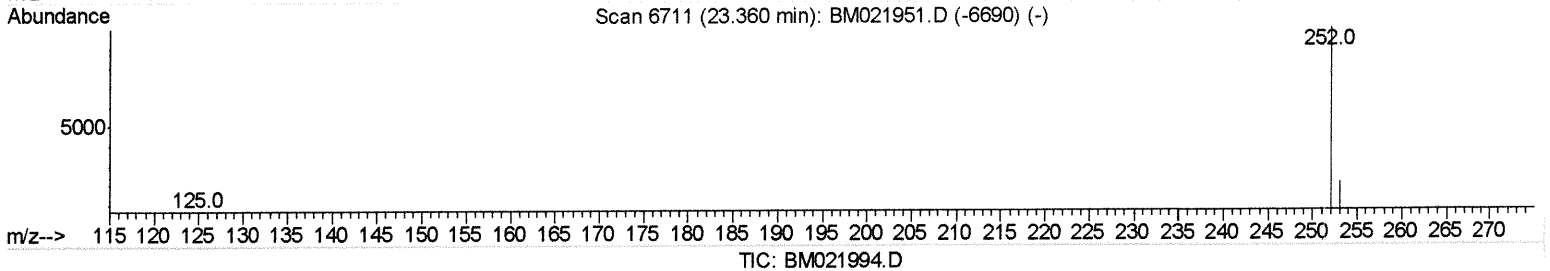
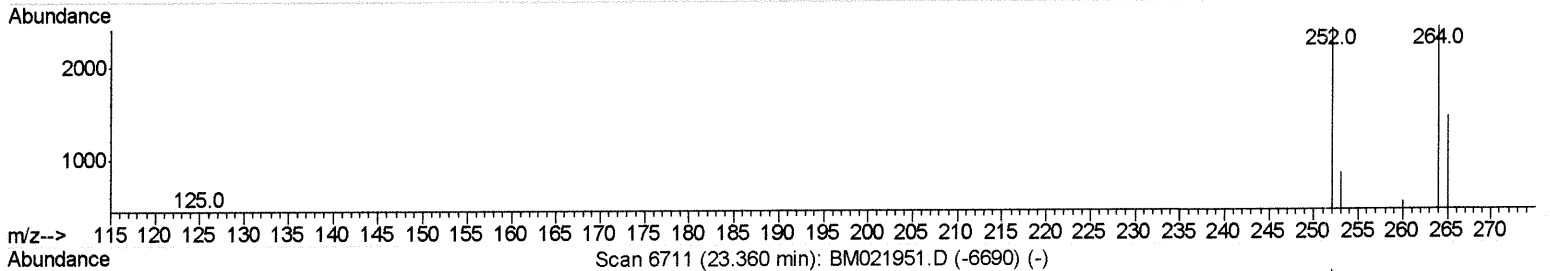
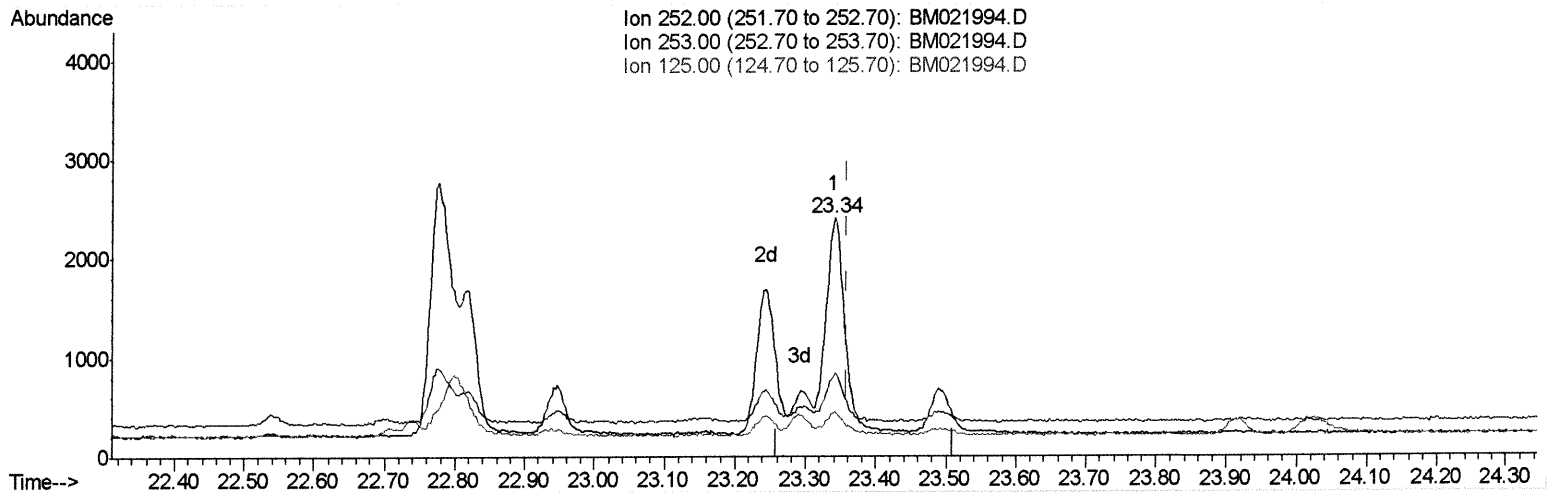
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
 Data File : BM021994.D
 Acq On : 10 Aug 2019 11:26
 Operator : HP/JU
 Sample : K4041-12
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENW5

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:46:08 AM

Quant Time: Aug 10 23:29:26 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) 0.21ng/ul

response 1887

Ion	Exp%	Act%
252.00	100	100
253.00	39.60	34.73
125.00	18.20	18.72
0.00	0.00	0.00

Quantitation Report (Qedit)

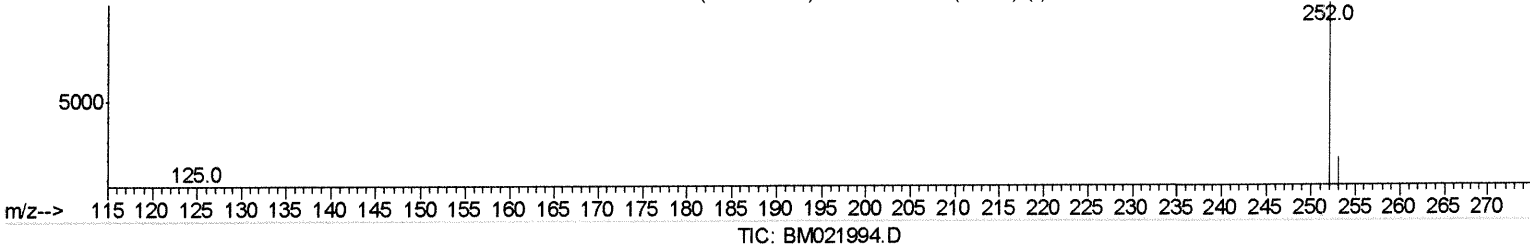
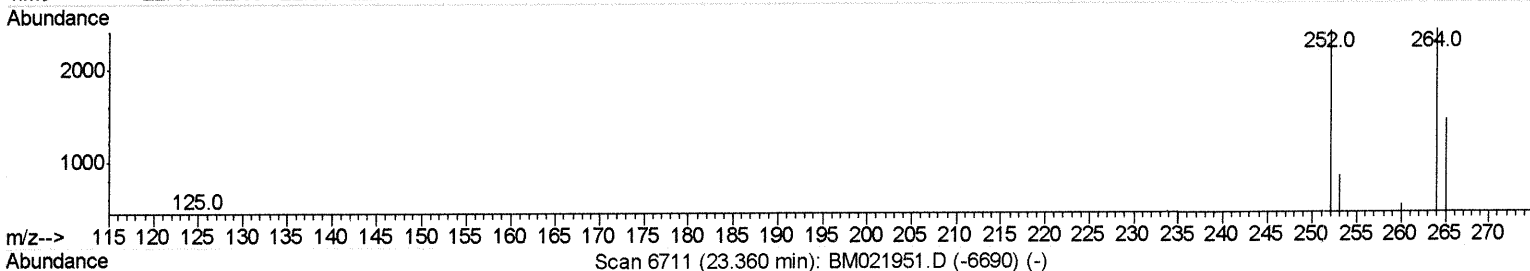
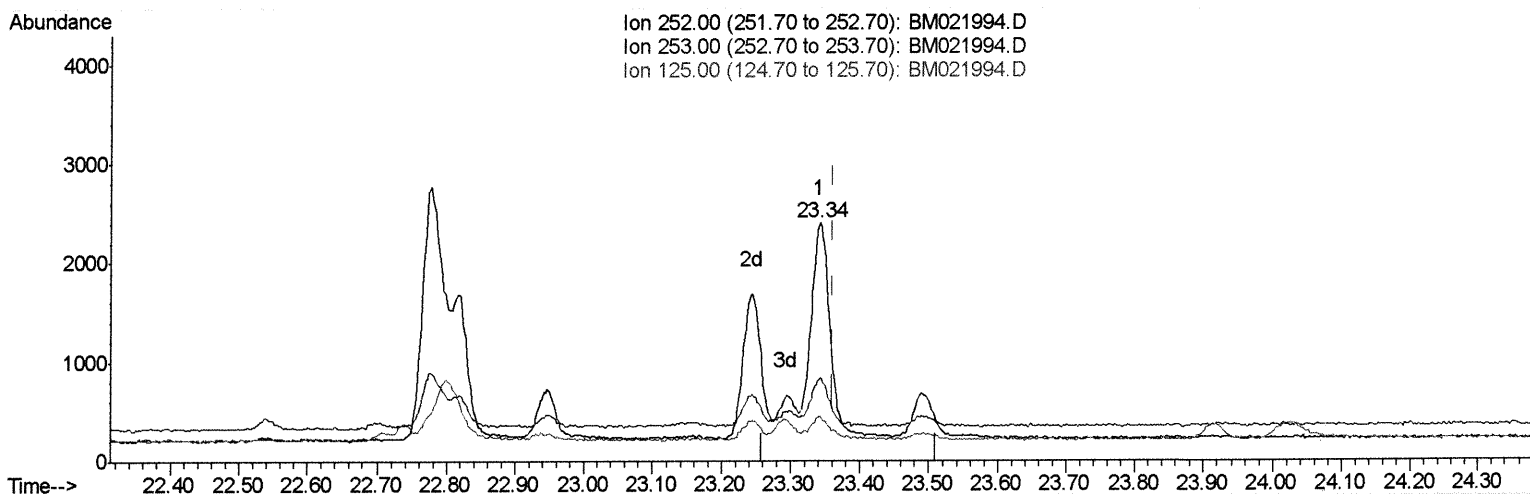
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
 Data File : BM021994.D
 Acq On : 10 Aug 2019 11:26
 Operator : HP/JU
 Sample : K4041-12
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENW5

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:46:08 AM

Quant Time: Aug 10 23:29:26 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) 0.44ng/ul m

JU
 08/12/19

response 3896

Ion	Exp%	Act%
252.00	100	100
253.00	39.60	34.73
125.00	18.20	18.72
0.00	0.00	0.00

Quantitation Report (Qedit)

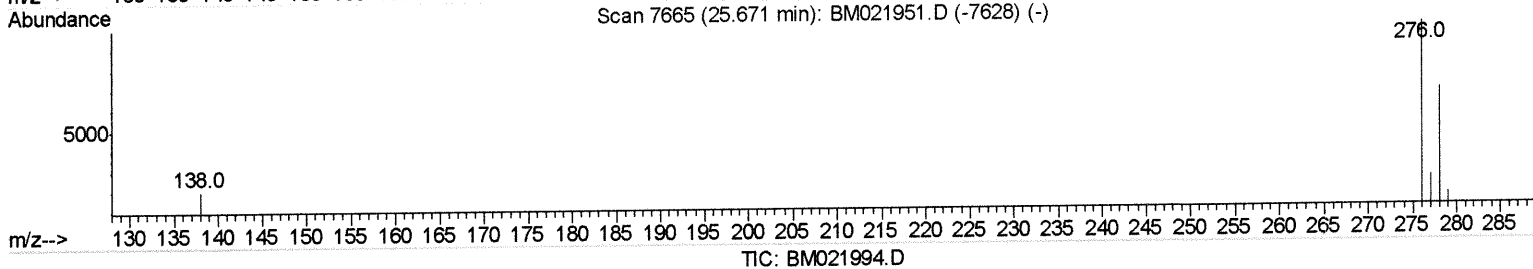
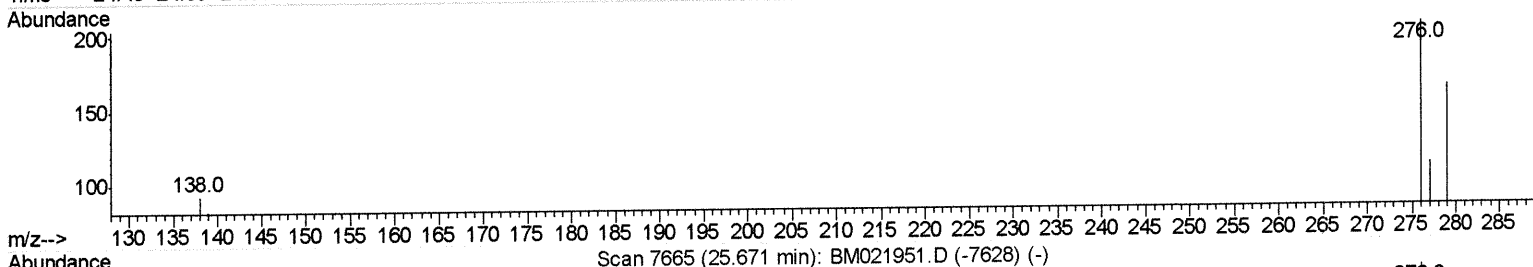
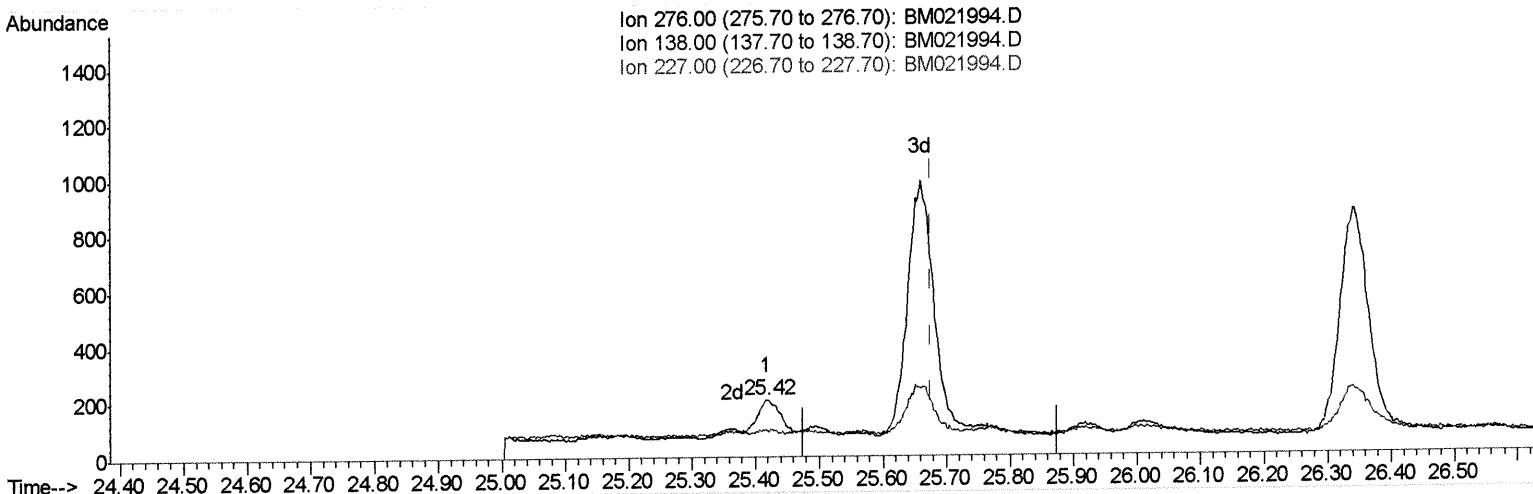
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
 Data File : BM021994.D
 Acq On : 10 Aug 2019 11:26
 Operator : HP/JU
 Sample : K4041-12
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampled :
 BENW5

Manual Integrations
APPROVED

Sohil
 8/13/2019 8:46:08 AM

Quant Time: Aug 10 23:29:26 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

25.420min (-0.257) 0.03ng/ul

response 351

Ion	Exp%	Act%
276.00	100	100
138.00	18.90	3.99#
227.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

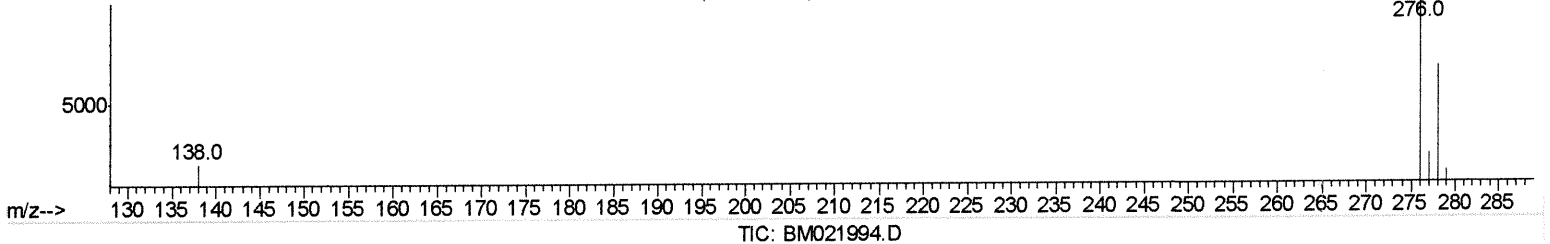
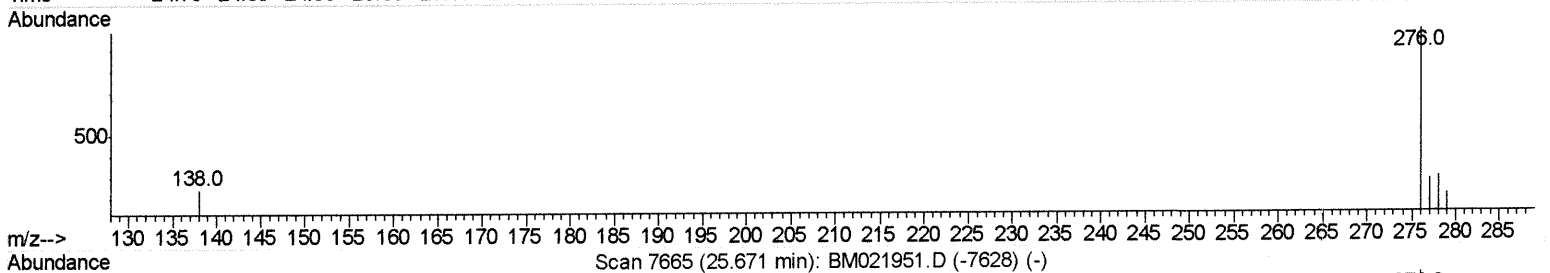
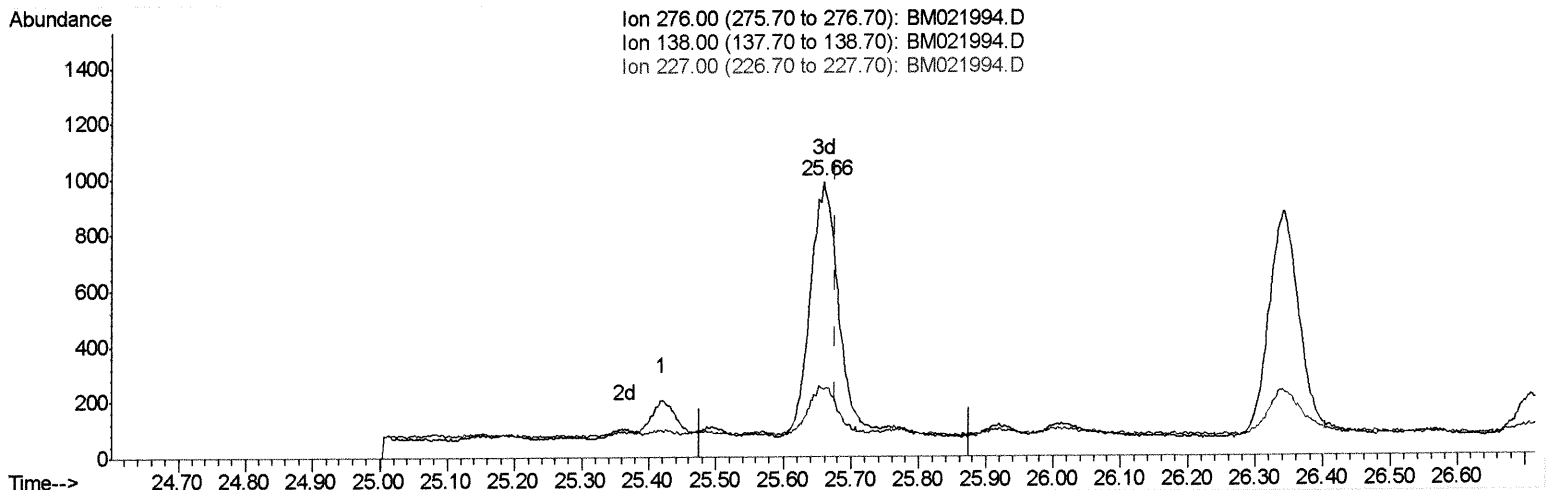
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
 Data File : BM021994.D
 Acq On : 10 Aug 2019 11:26
 Operator : HP/JU
 Sample : K4041-12
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 BENW5

Manual Integrations
APPROVED

Sohil
 8/13/2019 8:46:08 AM

Quant Time: Aug 10 23:29:26 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

25.659min (-0.017) 0.25ng/ul m *JU 08/12/19*

response 2617

Ion	Exp%	Act%
276.00	100	100
138.00	18.90	0.53#
227.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

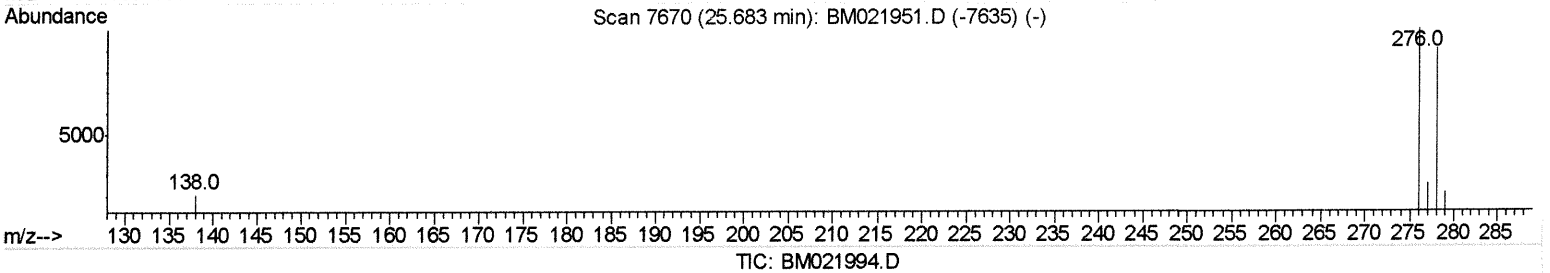
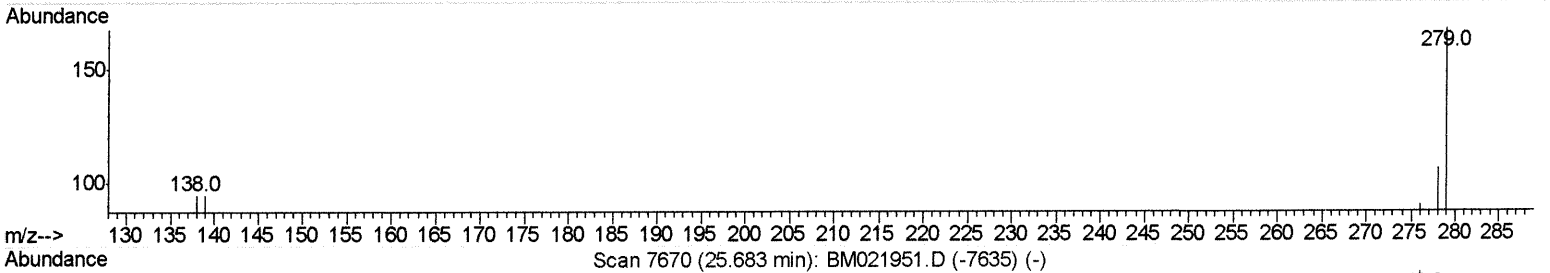
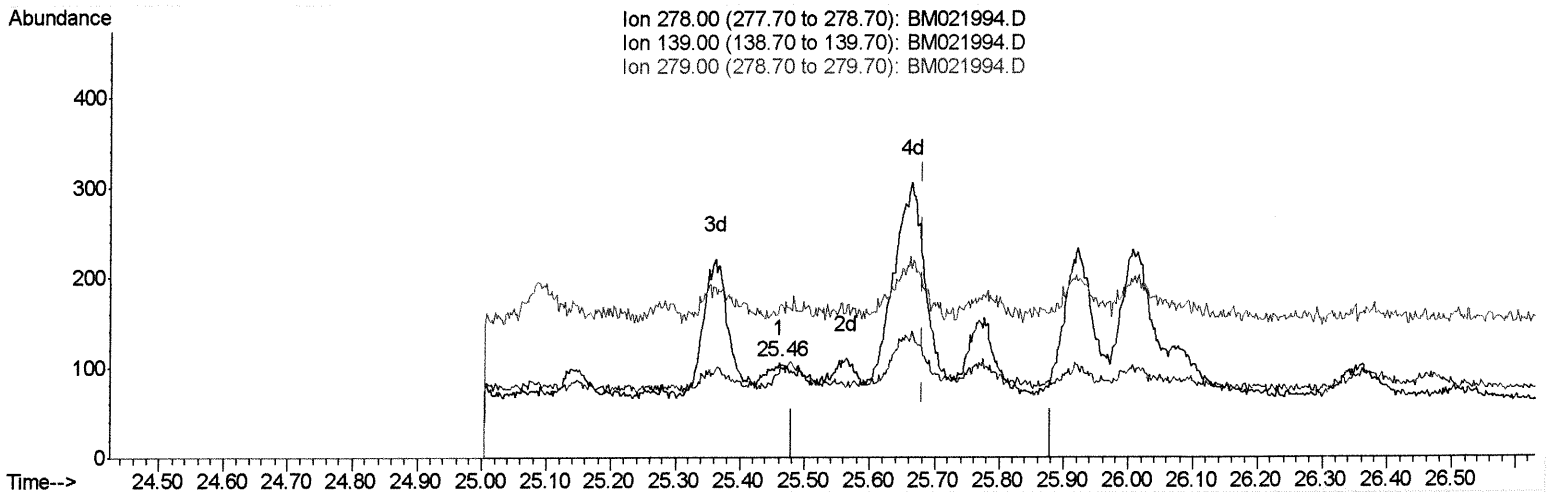
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
 Data File : BM021994.D
 Acq On : 10 Aug 2019 11:26
 Operator : HP/JU
 Sample : K4041-12
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENW5

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:46:08 AM

Quant Time: Aug 10 23:29:26 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

25.461min (-0.221) 0.01ng/ul

response 67

Ion	Exp%	Act%
278.00	100	100
139.00	17.70	88.68#
279.00	35.40	158.49#
0.00	0.00	0.00

Quantitation Report (Qedit)

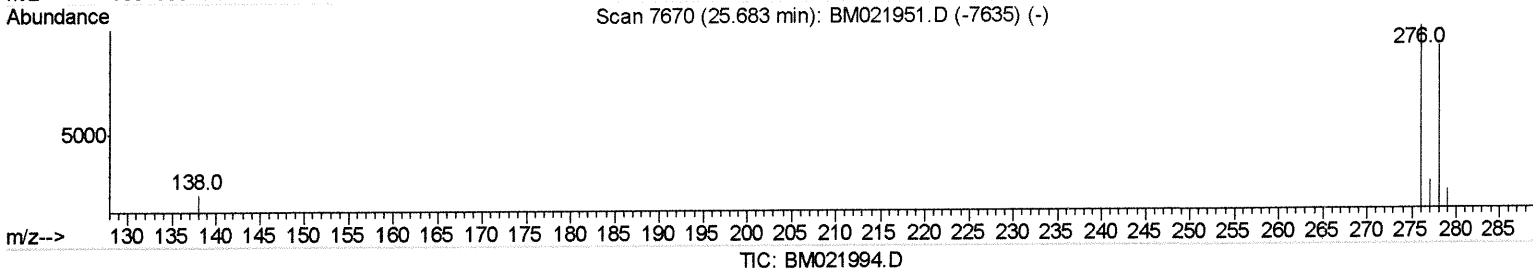
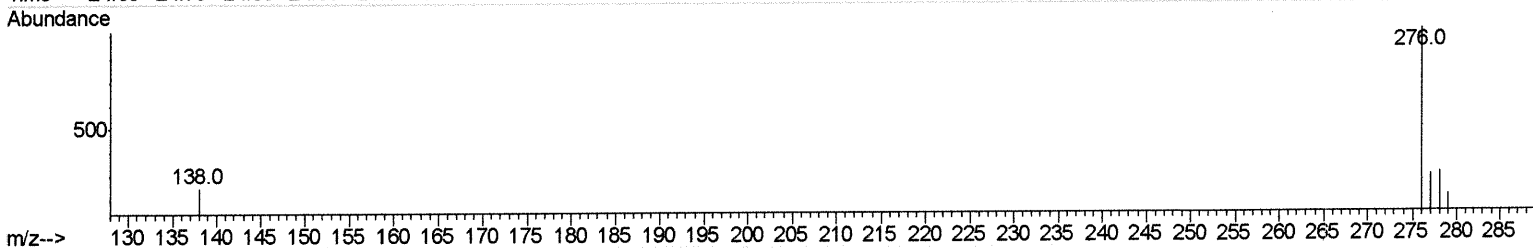
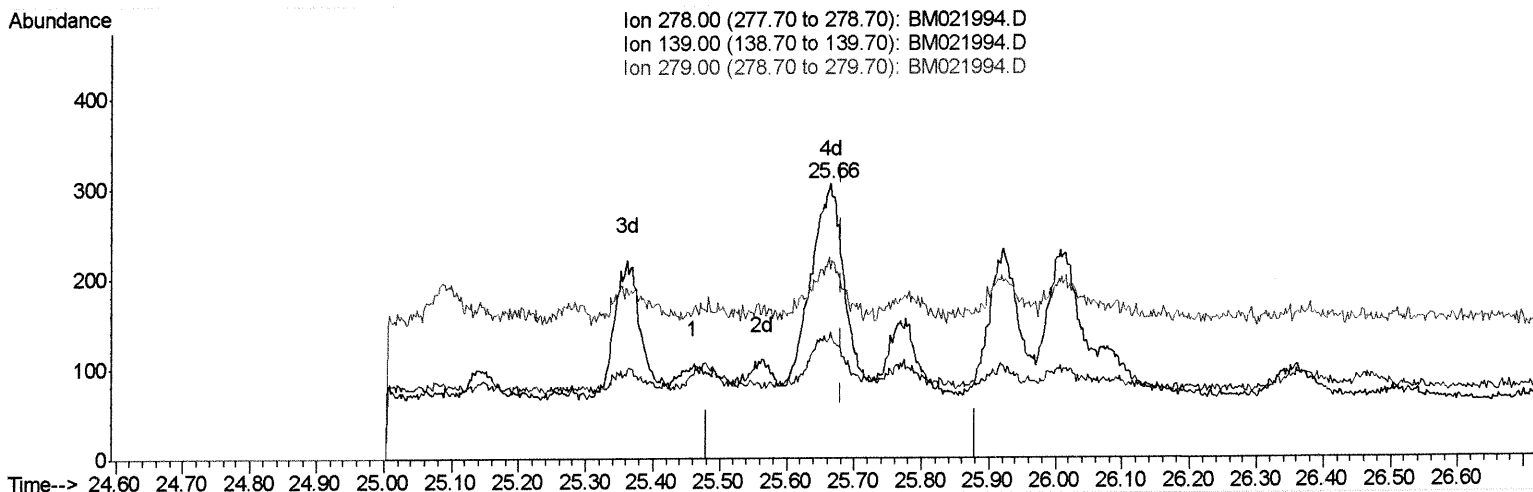
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
 Data File : BM021994.D
 Acq On : 10 Aug 2019 11:26
 Operator : HP/JU
 Sample : K4041-12
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENW5

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:46:08 AM

Quant Time: Aug 10 23:29:26 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

25.664min (-0.017) 0.09ng/ul m

JU
 08/12/19

response 790

Ion	Exp%	Act%
278.00	100	100
139.00	17.70	45.90#
279.00	35.40	68.52#
0.00	0.00	0.00

Quantitation Report (Qedit)

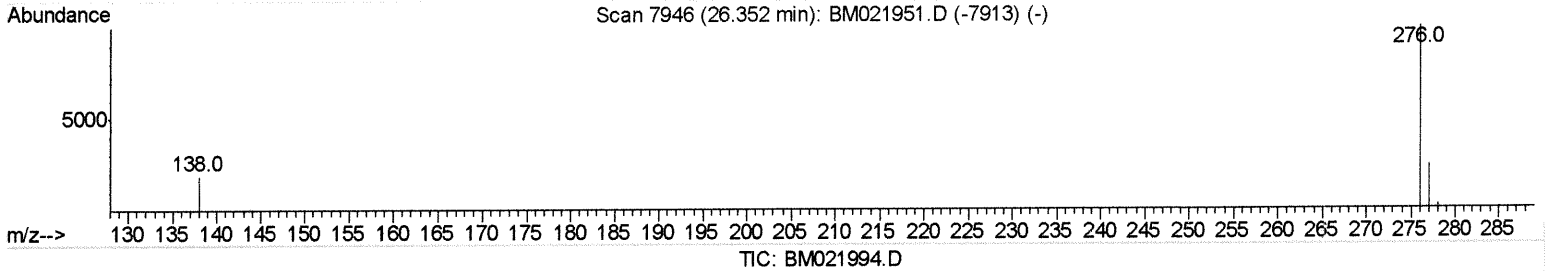
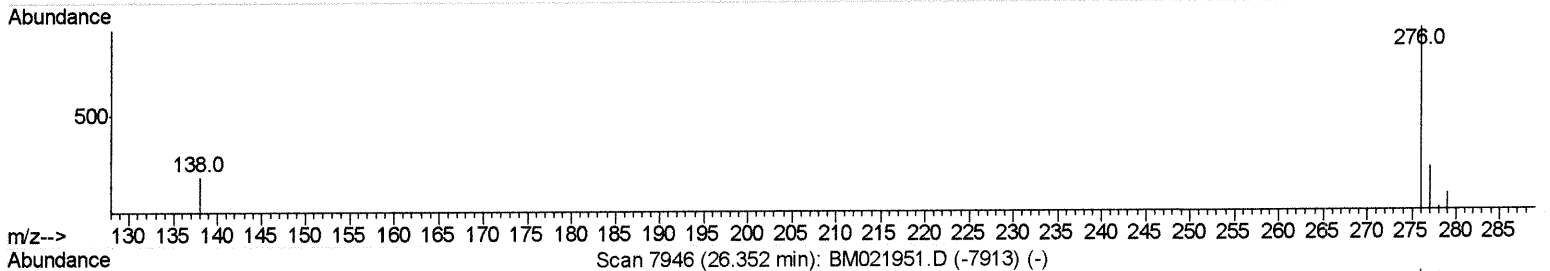
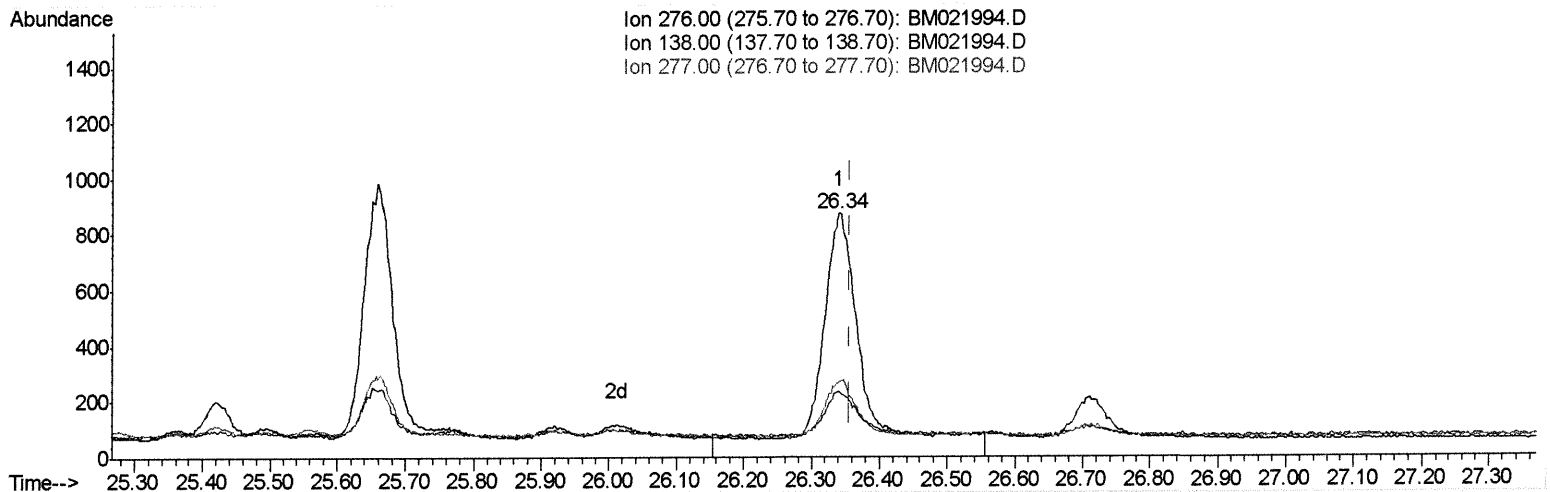
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 Data File : BM021994.D
 Acq On : 10 Aug 2019 11:26
 Operator : HP/JU
 Sample : K4041-12
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENW5

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:46:08 AM

Quant Time: Aug 10 23:29:26 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
 26.340min (-0.017) 0.24ng/ul
 response 2274

Ion	Exp%	Act%
276.00	100	100
138.00	19.40	27.29#
277.00	26.80	30.96
0.00	0.00	0.00

Quantitation Report (Qedit)

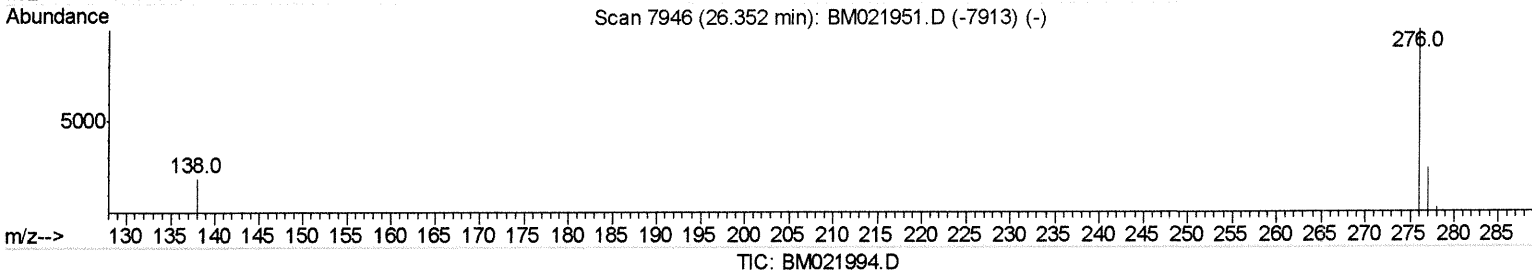
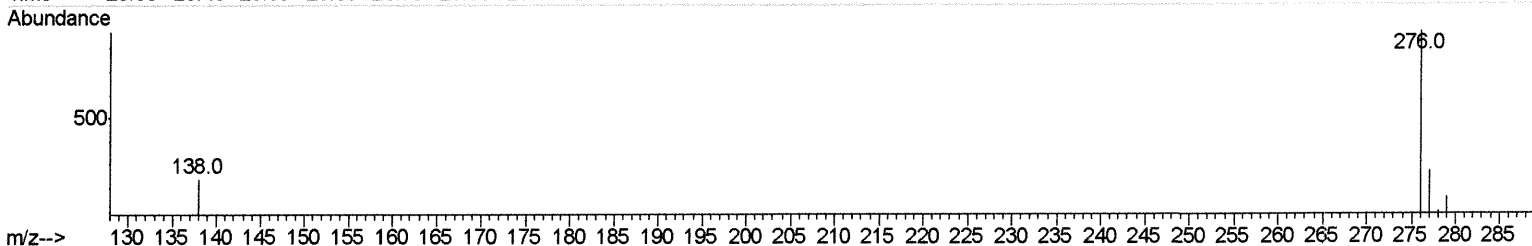
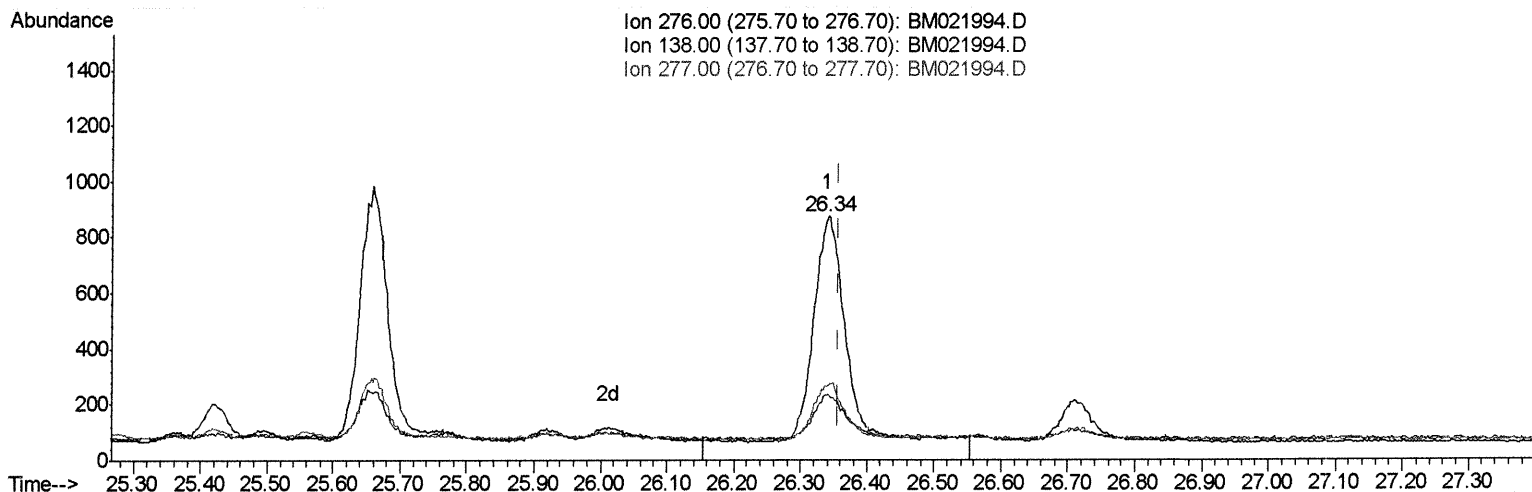
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
 Data File : BM021994.D
 Acq On : 10 Aug 2019 11:26
 Operator : HP/JU
 Sample : K4041-12
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENW5

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:46:08 AM

Quant Time: Aug 10 23:29:26 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

26.340min (-0.017) 0.27ng/ul m

response 2546

Ion	Exp%	Act%
276.00	100	100
138.00	19.40	27.29#
277.00	26.80	30.96
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
 Data File : BM021994.D
 Acq On : 10 Aug 2019 11:26
 Operator : HP/JU
 Sample : K4041-12
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENW5

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:46:08 AM

Quant Time: Aug 10 23:31:26 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	592	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.39	136	2559	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.27	164	1374	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.02	188	3218m→	0.40	ng/ul	-0.02
16) Chrysene-d12	21.23	240	2803m→	0.40	ng/ul	0.00
20) Perylene-d12	23.44	264	2606m→	0.40	ng/ul	-0.01

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.01	152	976	0.23	ng/ul	0.00
14) Fluoranthene-d10	19.06	212	2560m→	0.24	ng/ul	-0.02

Target Compounds

					Ovalue
3) Naphthalene	10.44	128	185	0.026	ng/ul# 40
7) Acenaphthylene	13.99	152	489	0.076	ng/ul# 73
9) Fluorene	15.33	166	161	0.028	ng/ul# 91
12) Phenanthrene	17.06	178	2959	0.316	ng/ul 100
13) Anthracene	17.16	178	788m→	0.099	ng/ul→ } Ju 08/12/19
15) Fluoranthene	19.09	202	7196m→	0.574	ng/ul→ } Ju 08/12/19
17) Pyrene	19.46	202	7540	0.655	ng/ul# 96
18) Benzo(a)anthracene	21.22	228	4445	0.443	ng/ul 98
19) Chrysene	21.27	228	4284	0.332	ng/ul 97
21) Benzo(b)fluoranthene	22.78	252	5278m→	0.601	ng/ul→ } Ju 08/12/19
22) Benzo(k)fluoranthene	22.82	252	2473m→	0.249	ng/ul→ } Ju 08/12/19
23) Benzo(a)pyrene	23.34	252	3896m→	0.436	ng/ul→ } Ju 08/12/19
24) Indeno(1,2,3-cd)pyrene	25.66	276	2617m→	0.245	ng/ul→ } Ju 08/12/19
25) Dibenzo(a,h)anthracene	25.66	278	790m→	0.092	ng/ul→ } Ju 08/12/19
26) Benzo(a,h,i)perylene	26.34	276	2546m→	0.265	ng/ul→ } Ju 08/12/19

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