

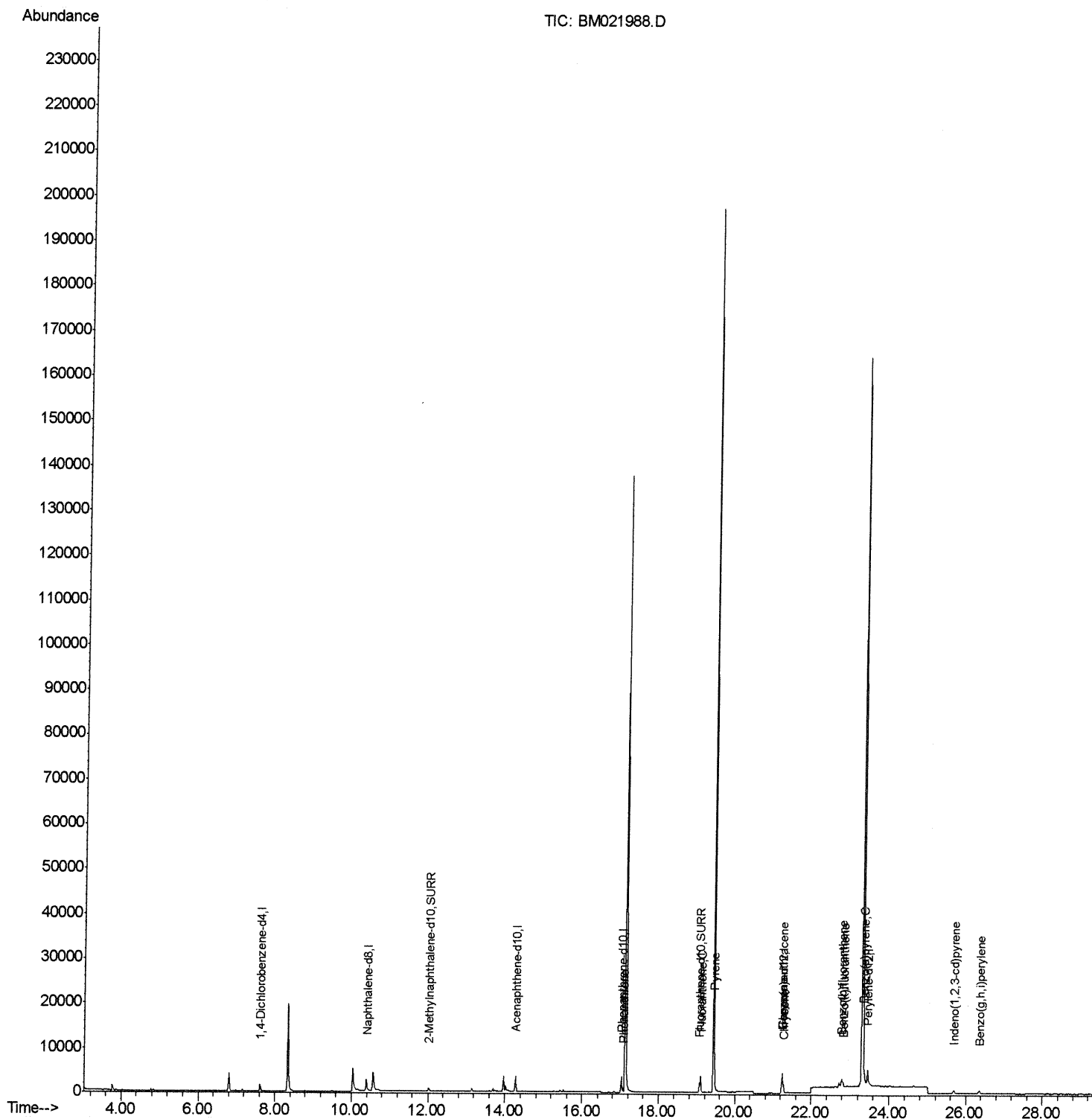
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
Data File : BM021988.D
Acq On : 10 Aug 2019 02:38
Operator : HP/JU
Sample : K4041-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENT0

Manual Integrations
APPROVED

Sohil
8/13/2019 8:34:02 AM

Quant Time: Aug 10 08:05:28 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)

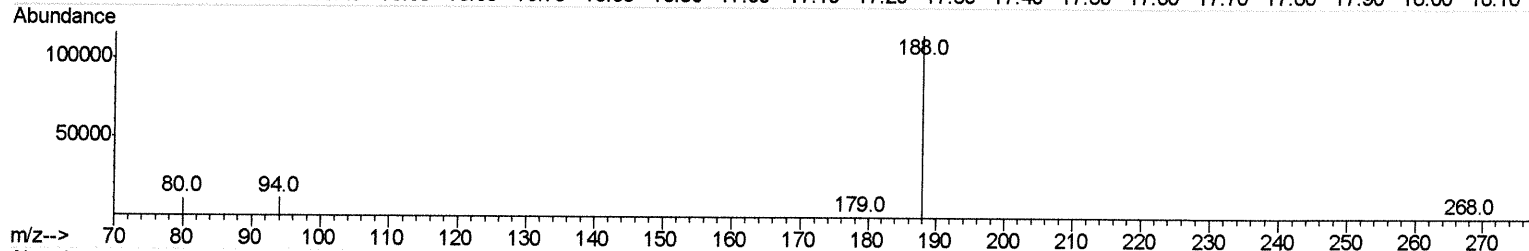
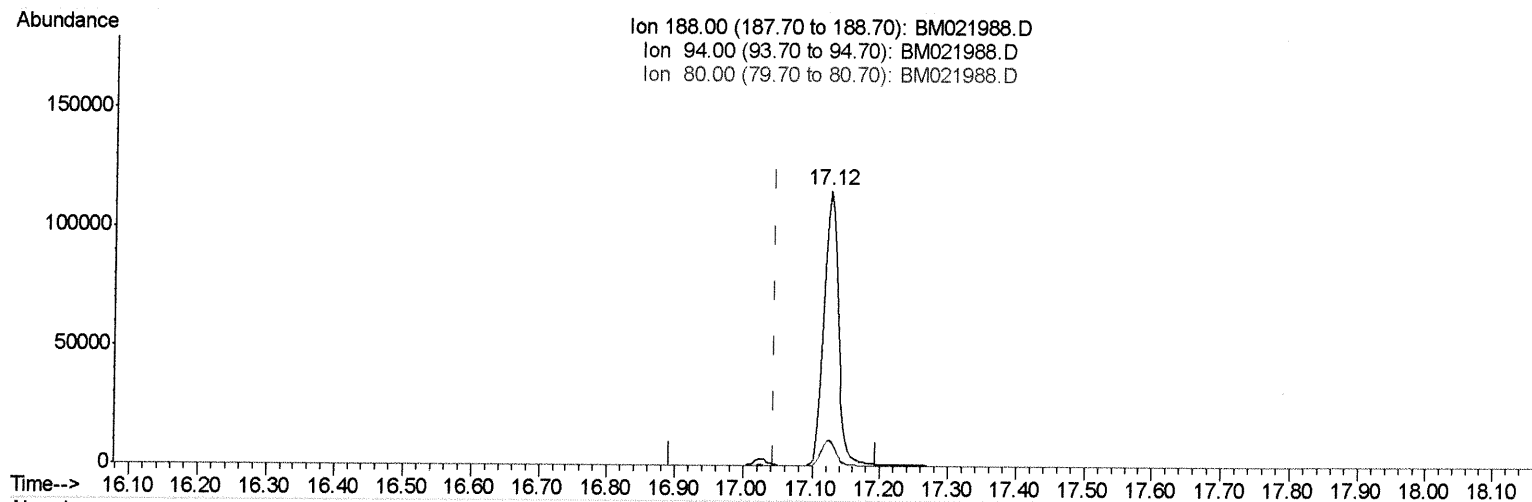
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
 Data File : BM021988.D
 Acq On : 10 Aug 2019 02:38
 Operator : HP/JU
 Sample : K4041-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 BENT0

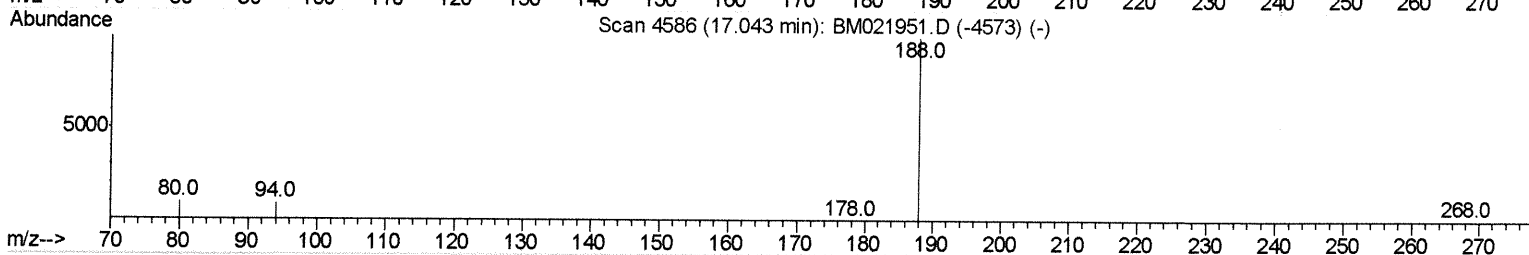
Manual Integrations
APPROVED

Sohil
 8/13/2019 8:34:02 AM

Quant Time: Aug 10 05:24:31 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



Scan 4586 (17.043 min): BM021951.D (-4573) (-)



TIC: BM021988.D

(10) Phenanthrene-d10 (I)

17.124min (+0.080) 0.40ng/ul

response 166321

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	9.55
80.00	11.40	9.17
0.00	0.00	0.00

Quantitation Report (Qedit)

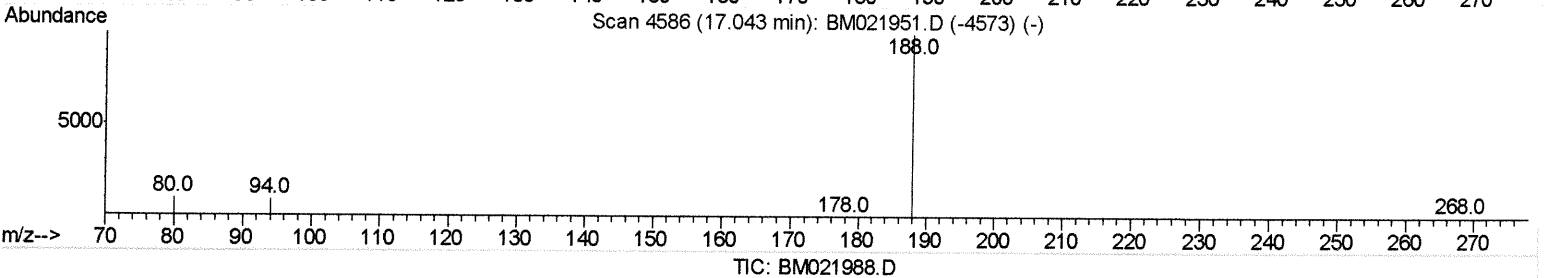
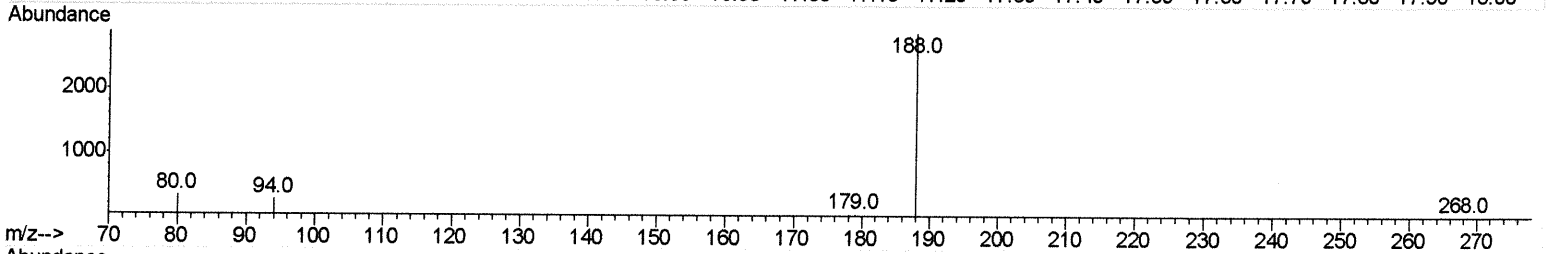
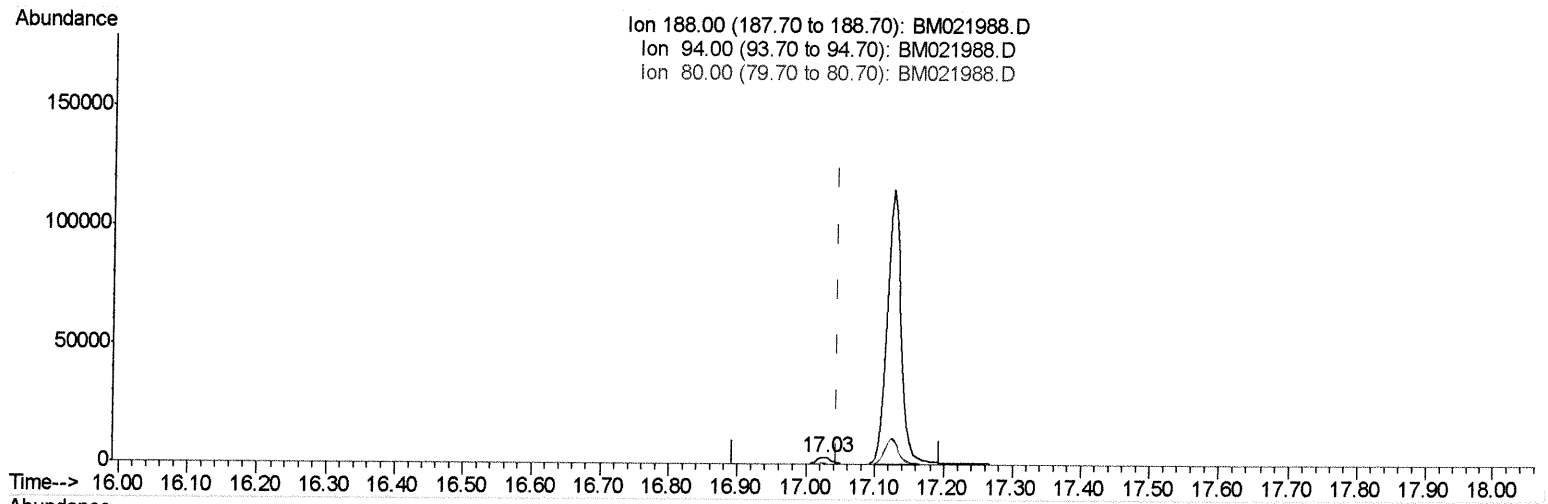
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
 Data File : BM021988.D
 Acq On : 10 Aug 2019 02:38
 Operator : HP/JU
 Sample : K4041-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENT0

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:34:02 AM

Quant Time: Aug 10 05:24:31 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)

17.027min (-0.017) 0.40ng/ul m *JU* 08/12/19

response 4158

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	9.46
80.00	11.40	11.58
0.00	0.00	0.00

Quantitation Report (Qedit)

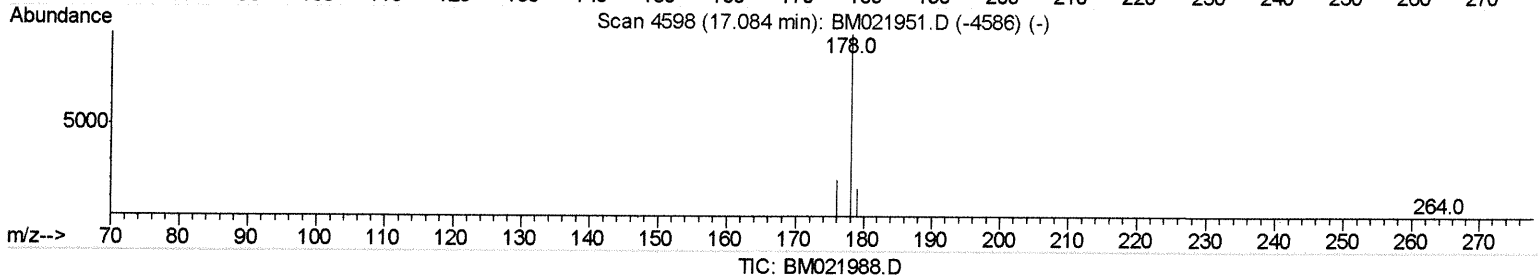
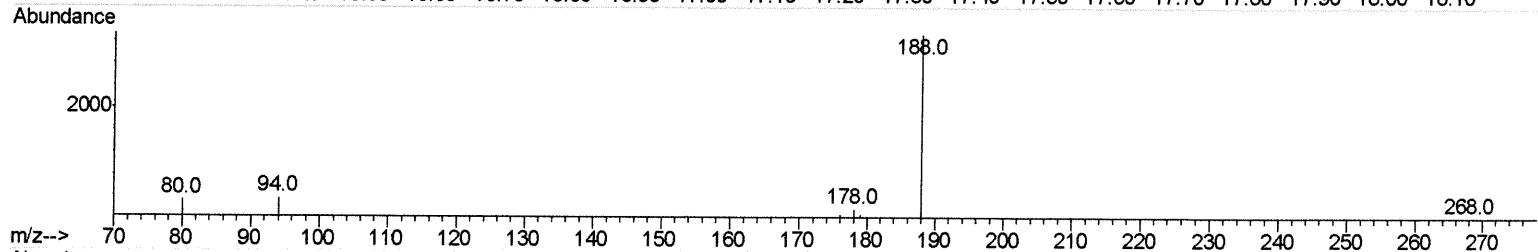
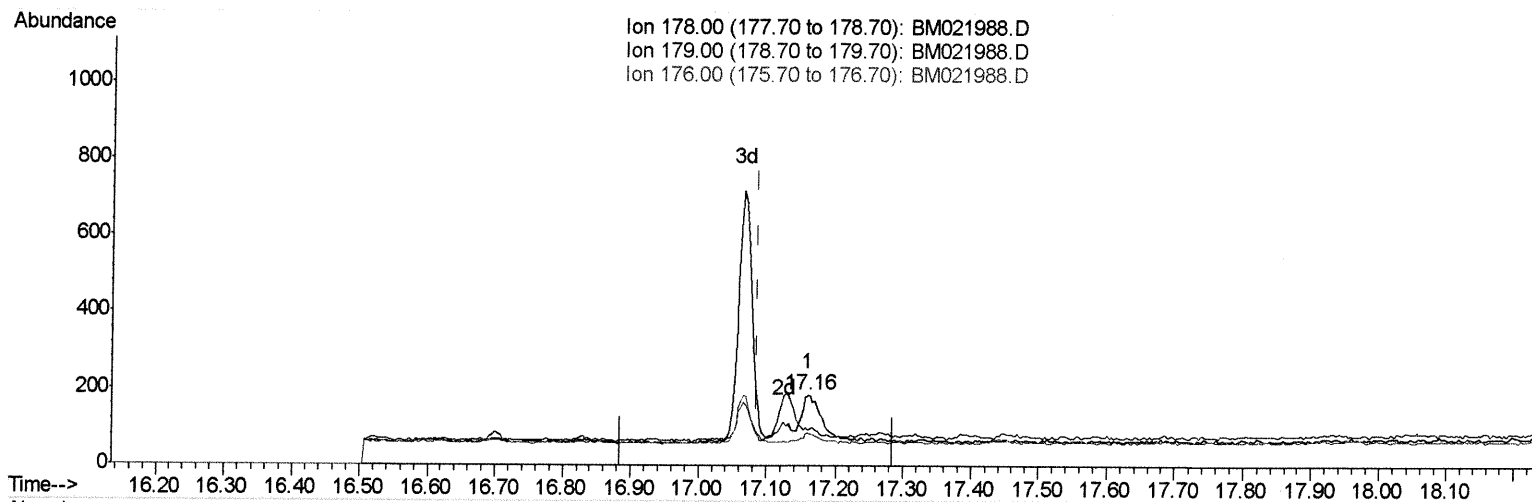
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
 Data File : BM021988.D
 Acq On : 10 Aug 2019 02:38
 Operator : HP/JU
 Sample : K4041-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENT0

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:34:02 AM

Quant Time: Aug 10 07:59:52 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



(12) Phenanthrene

17.159min (+0.073) 0.02ng/ul

response 243

Ion	Exp%	Act%
178.00	100	100
179.00	17.70	51.37#
176.00	21.00	48.09#
0.00	0.00	0.00

Quantitation Report (Qedit)

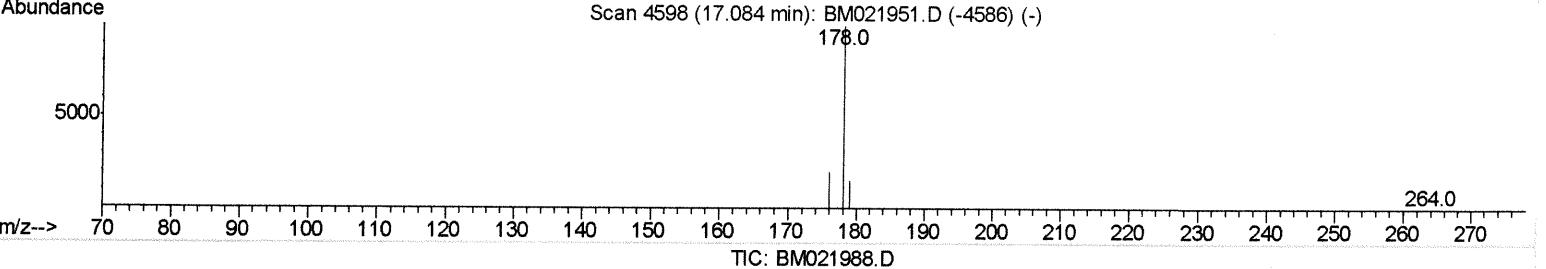
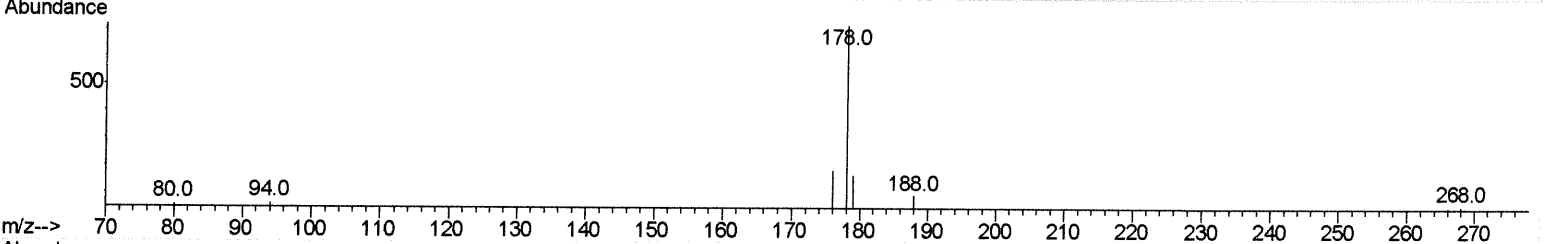
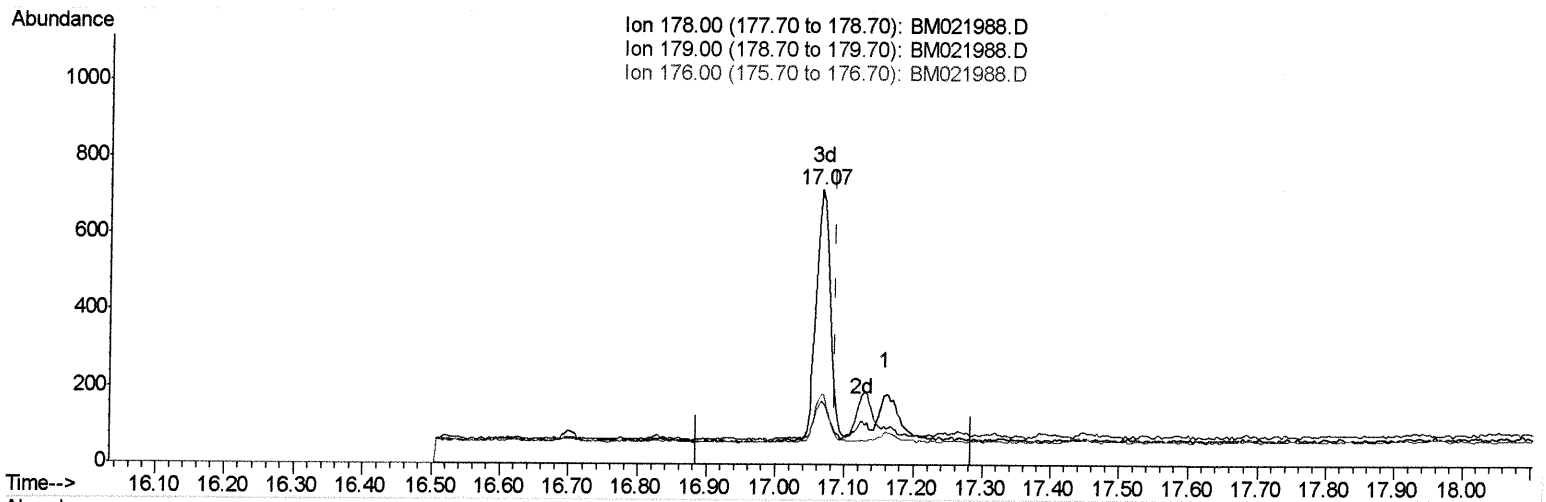
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
 Data File : BM021988.D
 Acq On : 10 Aug 2019 02:38
 Operator : HP/JU
 Sample : K4041-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampled :
 BENT0

Manual Integrations
APPROVED

Sohil
 8/13/2019 8:34:02 AM

Quant Time: Aug 10 07:59:52 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



(12) Phenanthrene

17.065min (-0.021) 0.07ng/ul m *JU 08/12/19*

response 899

Ion	Exp%	Act%
178.00	100	100
179.00	17.70	23.40#
176.00	21.00	25.63#
0.00	0.00	0.00

Quantitation Report (Qedit)

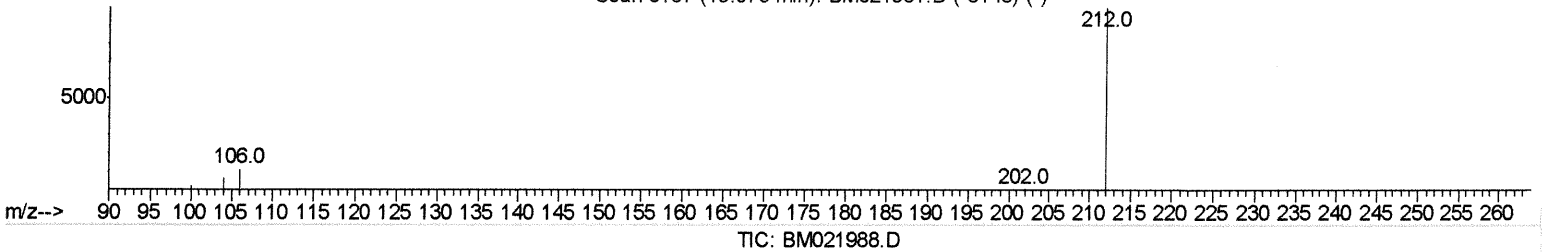
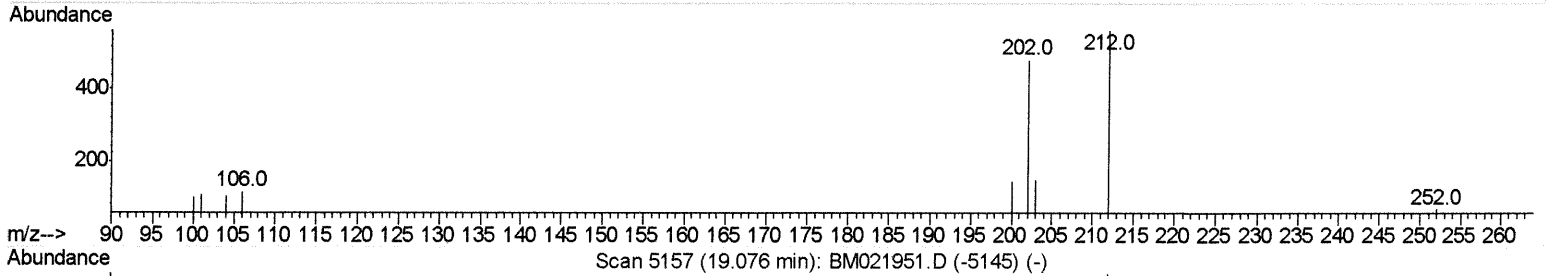
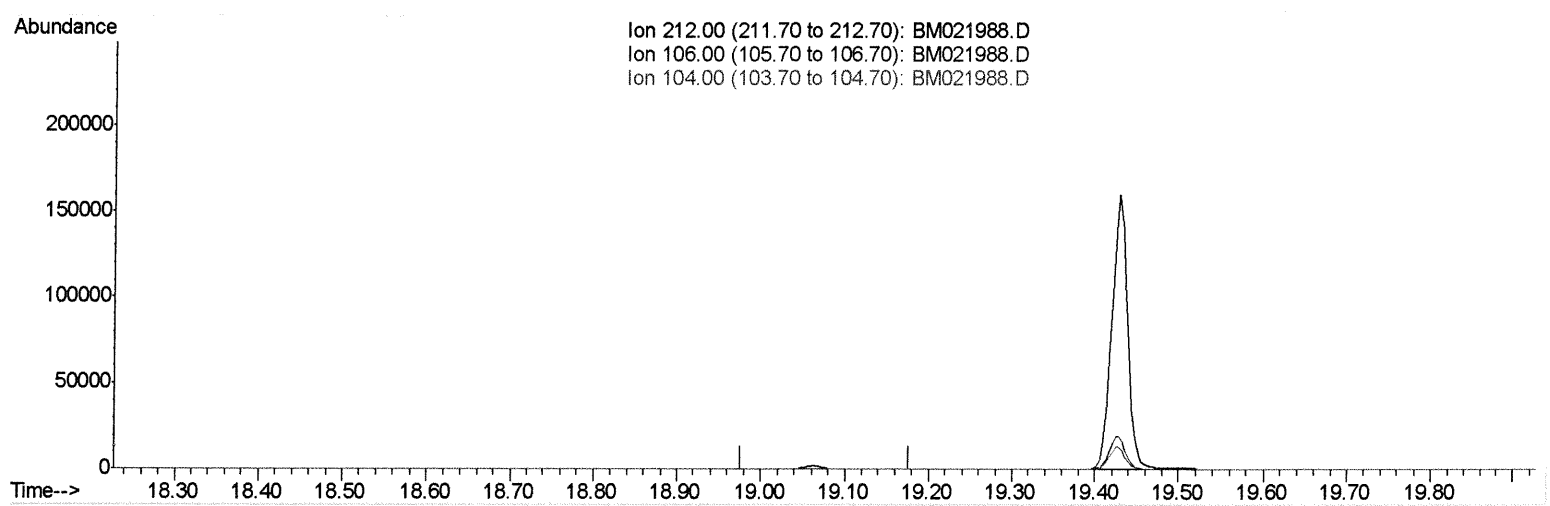
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
 Data File : BM021988.D
 Acq On : 10 Aug 2019 02:38
 Operator : HP/JU
 Sample : K4041-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 BENT0

Manual Integrations
APPROVED

Sohil
 8/13/2019 8:34:02 AM

Quant Time: Aug 10 08:00:26 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



(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)

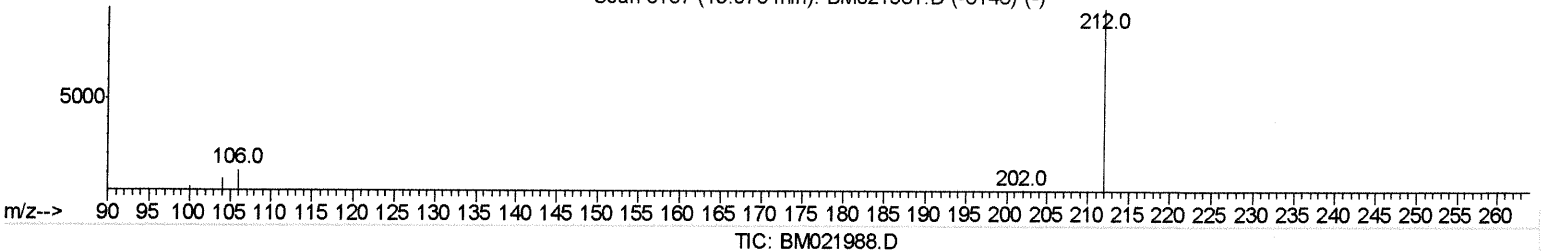
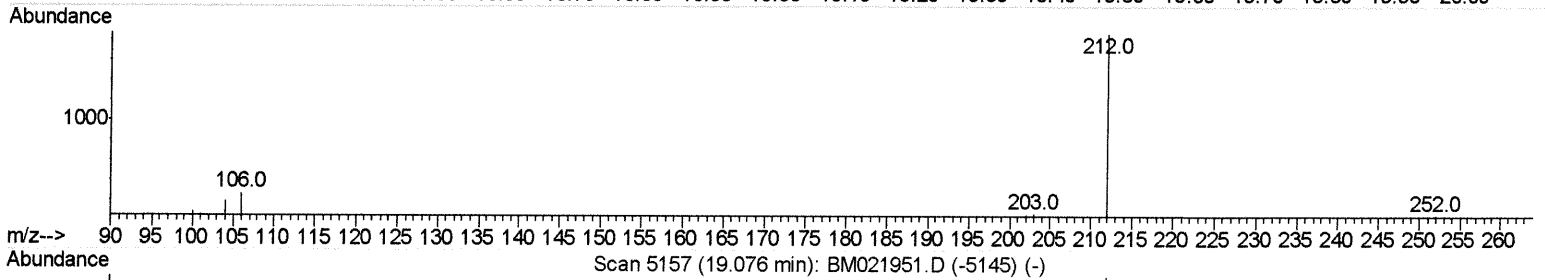
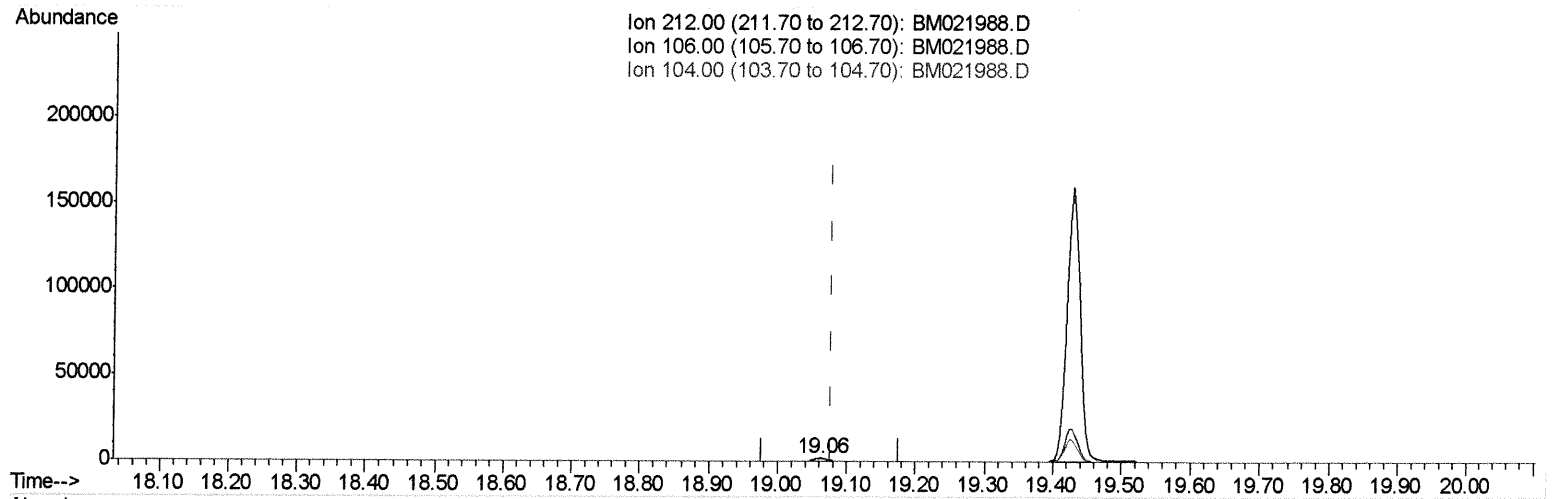
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
 Data File : BM021988.D
 Acq On : 10 Aug 2019 02:38
 Operator : HP/JU
 Sample : K4041-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 BENT0

Manual Integrations
APPROVED

Sohil
 8/13/2019 8:34:02 AM

Quant Time: Aug 10 08:00:26 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



(14) Fluoranthene-d10 (SURR)

19.062min (-0.015) 0.18ng/ul m

Handwritten: 08/12/19

response 2561

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)

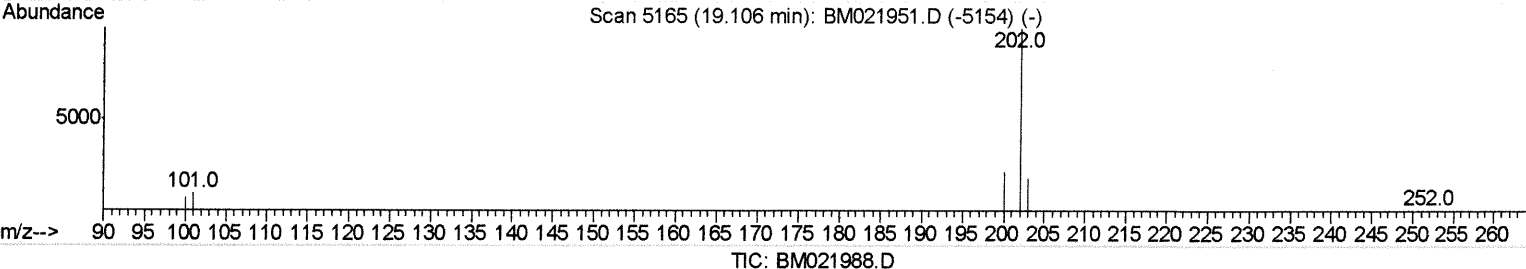
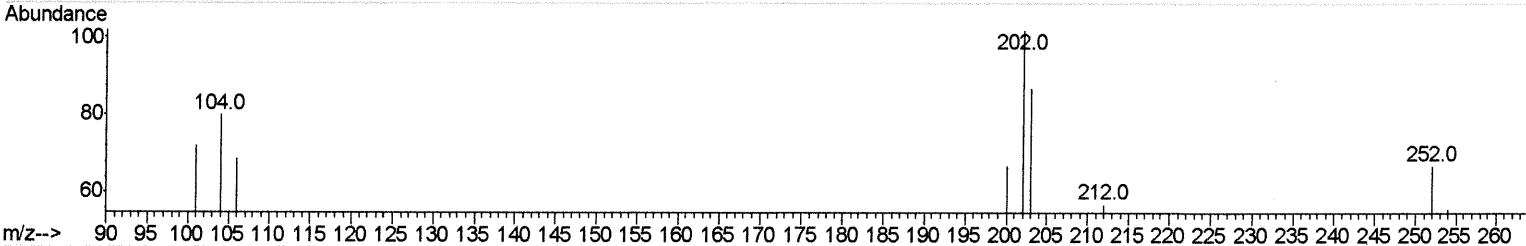
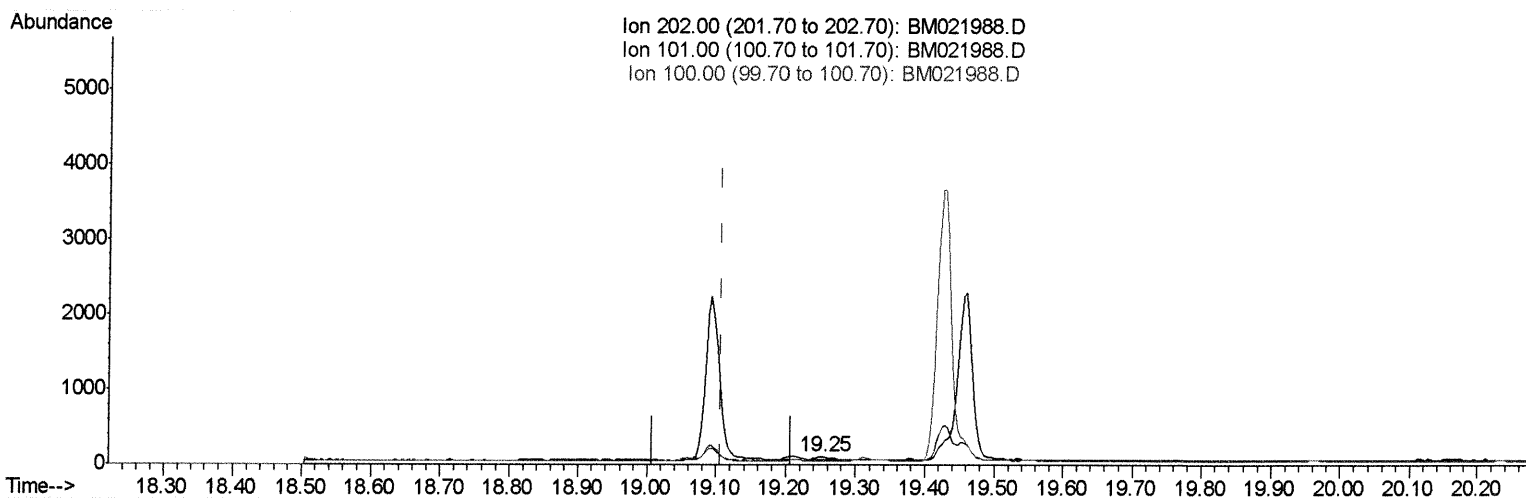
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
 Data File : BM021988.D
 Acq On : 10 Aug 2019 02:38
 Operator : HP/JU
 Sample : K4041-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENT0

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:34:02 AM

Quant Time: Aug 10 08:00:26 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



(15) Fluoranthene (C)

19.253min (+0.145) 0.00ng/ui

response 62

Ion	Exp%	Act%
202.00	100	100
101.00	10.20	70.59#
100.00	8.10	53.92#
0.00	0.00	0.00

Quantitation Report (Qedit)

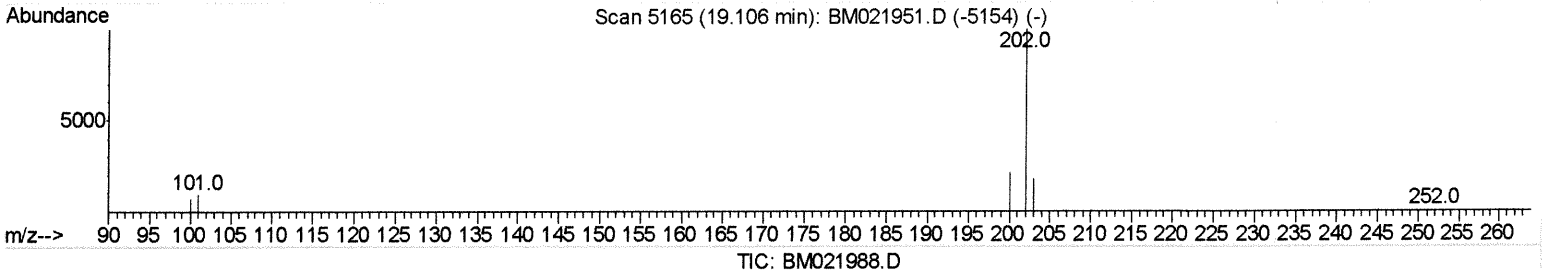
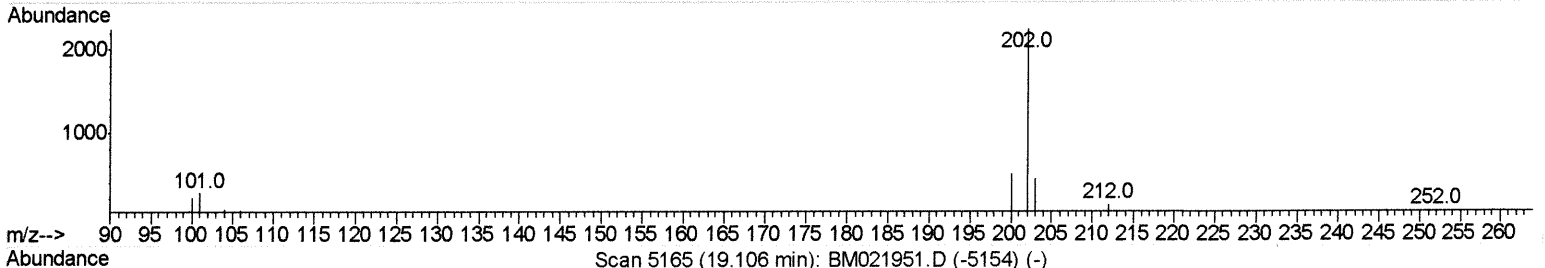
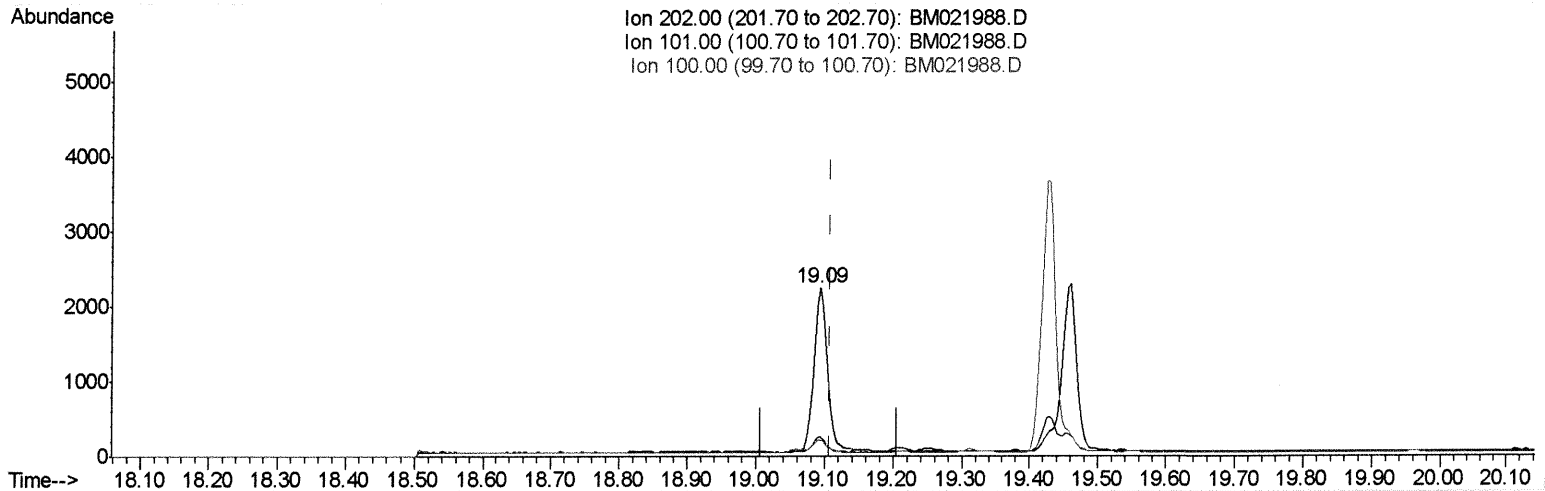
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
 Data File : BM021988.D
 Acq On : 10 Aug 2019 02:38
 Operator : HP/JU
 Sample : K4041-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 BENT0

Manual Integrations
APPROVED

Sohil
 8/13/2019 8:34:02 AM

Quant Time: Aug 10 08:00:26 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



(15) Fluoranthene (C)

19.093min (-0.015) 0.19ng/ul m *JU 08/12/19*

response 3055

Ion	Exp%	Act%
202.00	100	100
101.00	10.20	12.25
100.00	8.10	9.94
0.00	0.00	0.00

Quantitation Report (Qedit)

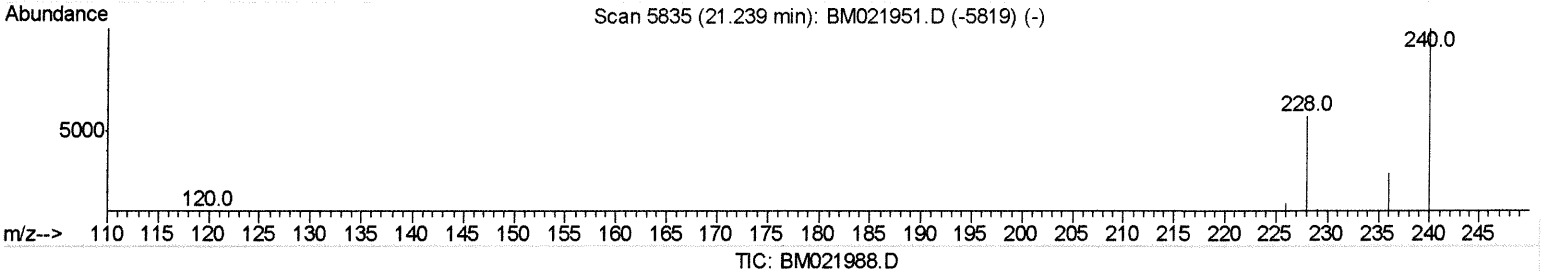
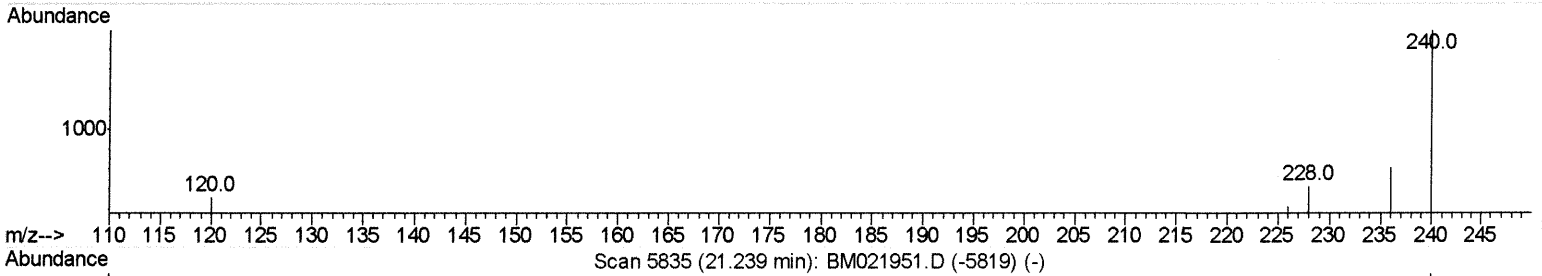
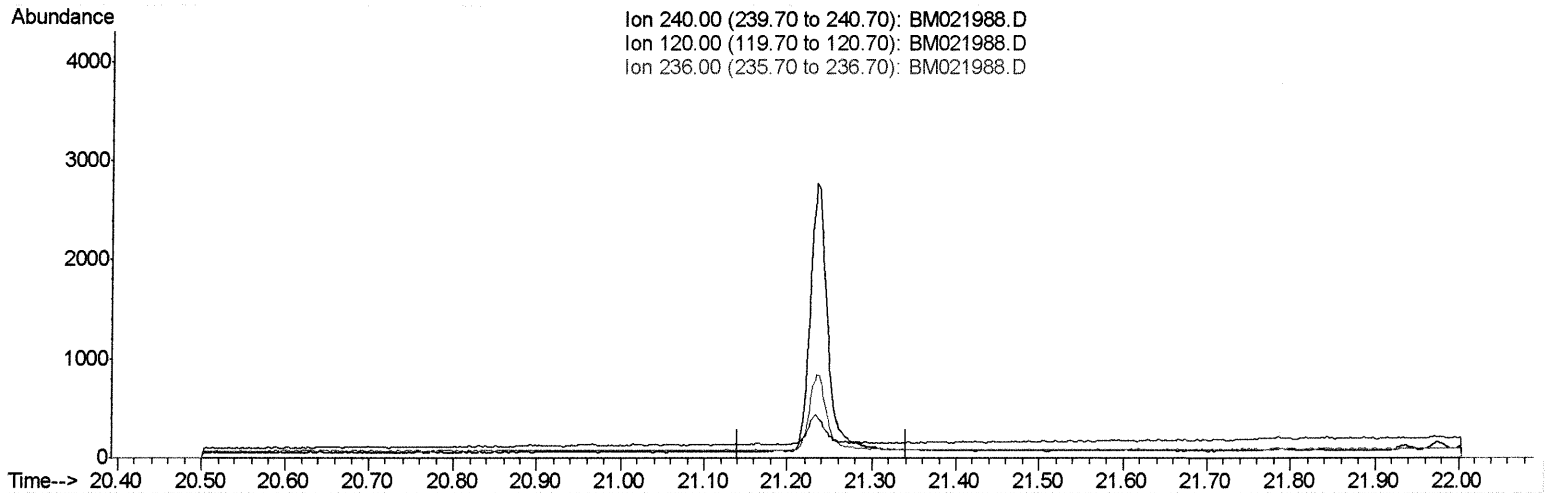
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
Data File : BM021988.D
Acq On : 10 Aug 2019 02:38
Operator : HP/JU
Sample : K4041-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENT0

Manual Integrations
APPROVED

Sohil
8/13/2019 8:34:02 AM

Quant Time: Aug 10 08:00:26 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



(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)

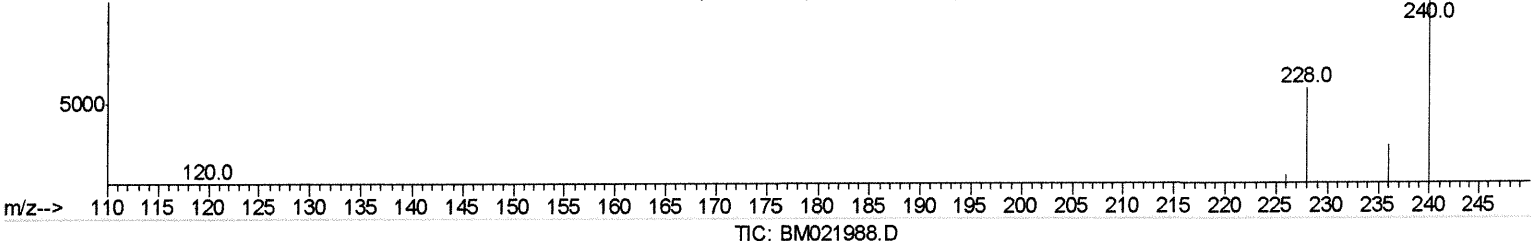
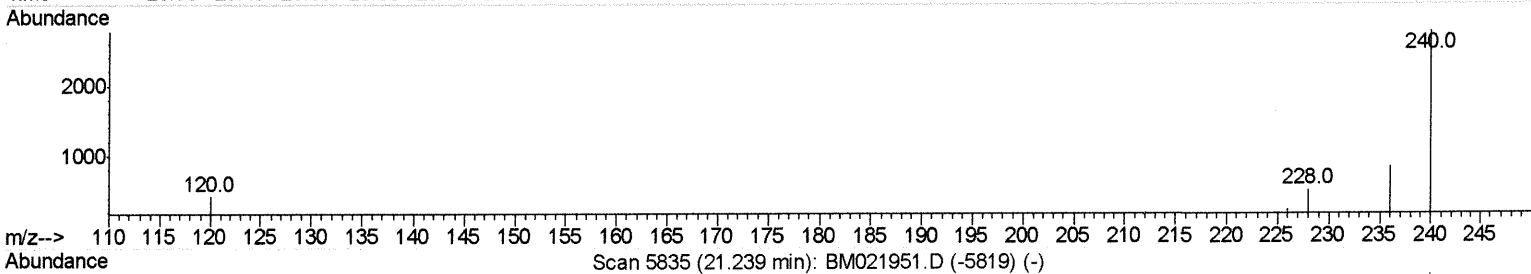
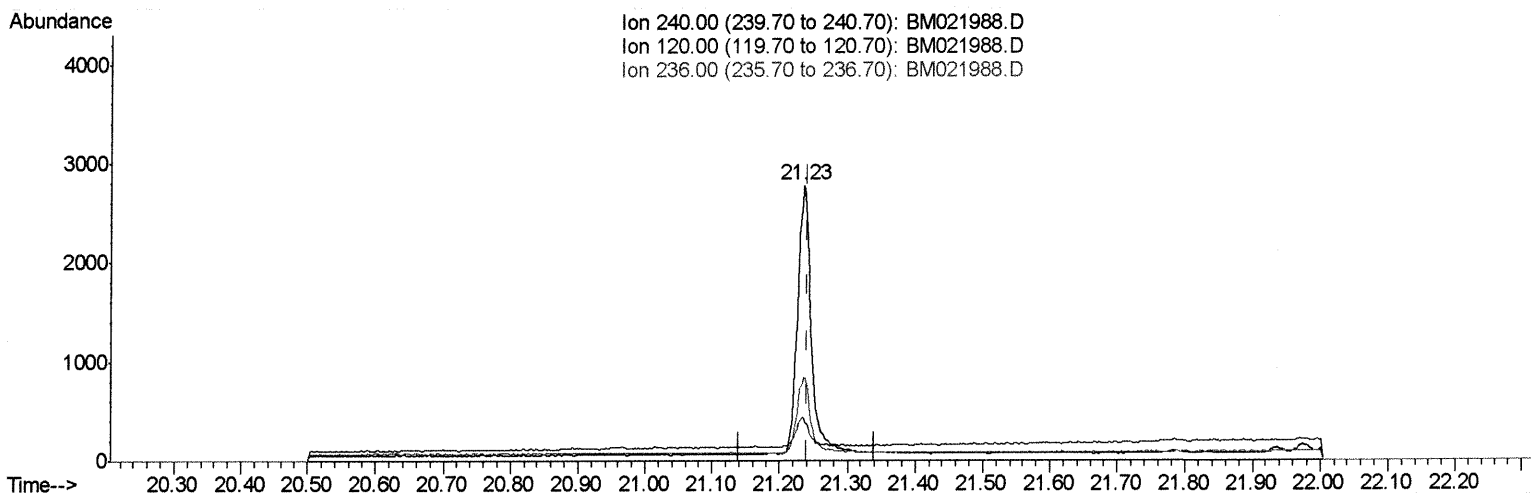
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
 Data File : BM021988.D
 Acq On : 10 Aug 2019 02:38
 Operator : HP/JU
 Sample : K4041-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENT0

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:34:02 AM

Quant Time: Aug 10 08:00:26 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



(16) Chrysene-d12 (I)

21.234min (-0.007) 0.40ng/ul m *JU 08/12/19*

response 3905

Ion	Exp%	Act%
240.00	100	100
120.00	16.20	15.43
236.00	32.30	30.44
0.00	0.00	0.00

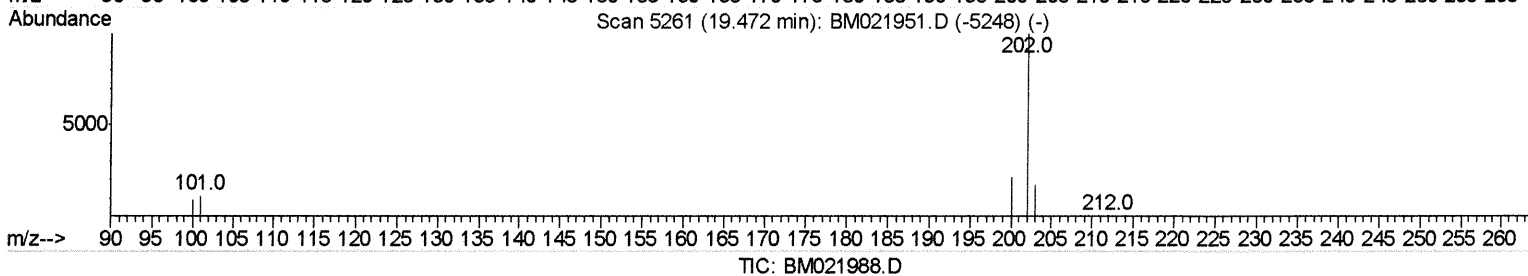
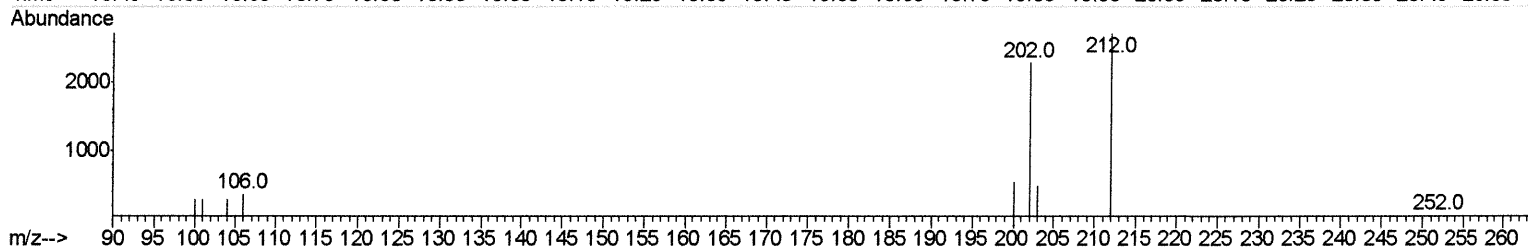
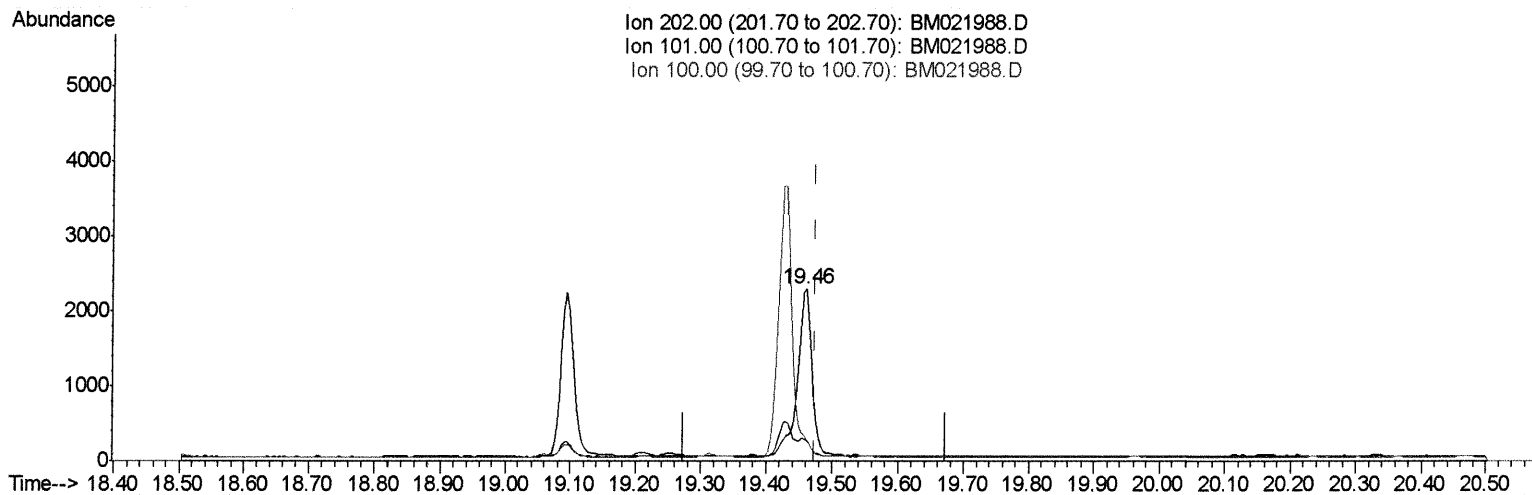
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
Data File : BM021988.D
Acq On : 10 Aug 2019 02:38
Operator : HP/JU
Sample : K4041-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENT0

Manual Integrations
APPROVED

Sohil
8/13/2019 8:34:02 AM

Quant Time: Aug 10 08:02:01 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



(17) Pyrene

19.459min (-0.015) 0.22ng/ul

response 3488

Ion	Exp%	Act%
202.00	100	100
101.00	10.40	12.71#
100.00	9.00	13.19#
0.00	0.00	0.00

Quantitation Report (Qedit)

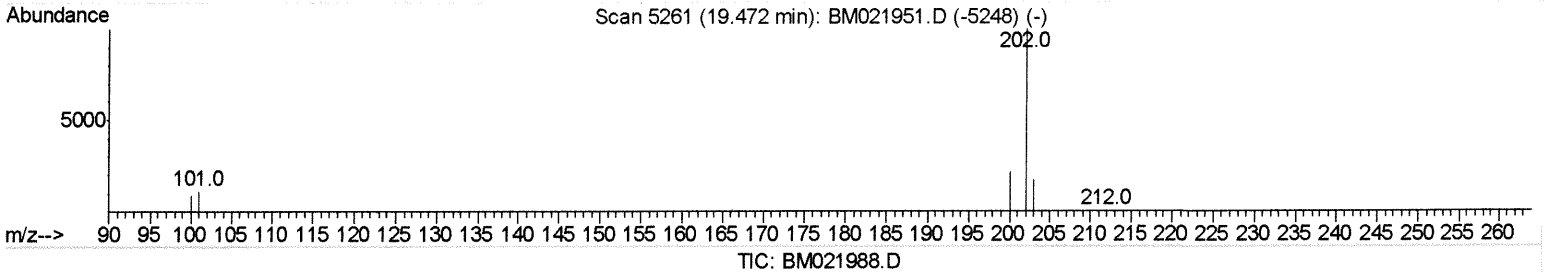
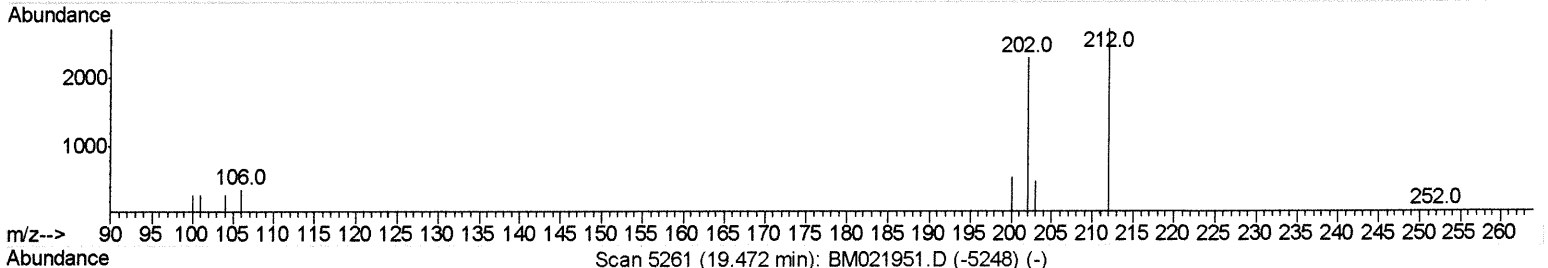
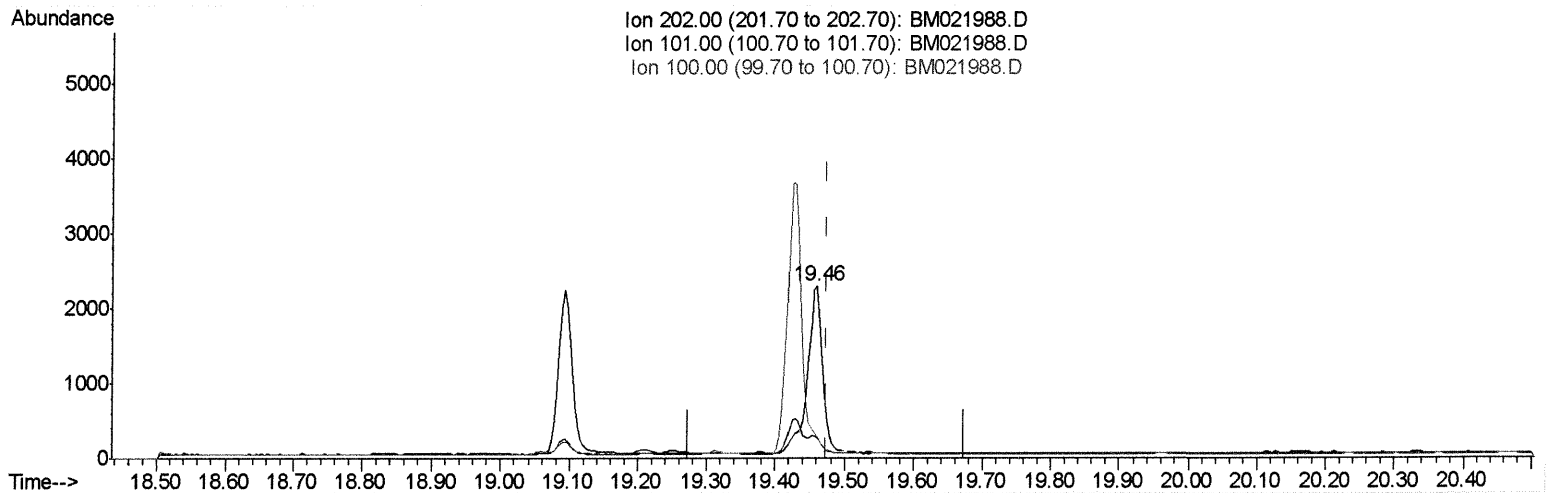
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
 Data File : BM021988.D
 Acq On : 10 Aug 2019 02:38
 Operator : HP/JU
 Sample : K4041-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 BENT0

Manual Integrations
APPROVED

Sohil
 8/13/2019 8:34:02 AM

Quant Time: Aug 10 08:02:01 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



(17) Pyrene

19.459min (-0.015) 0.19ng/ul m *JU 08/12/19*

response 3044

Ion	Exp%	Act%
202.00	100	100
101.00	10.40	12.71#
100.00	9.00	13.19#
0.00	0.00	0.00

Quantitation Report (Qedit)

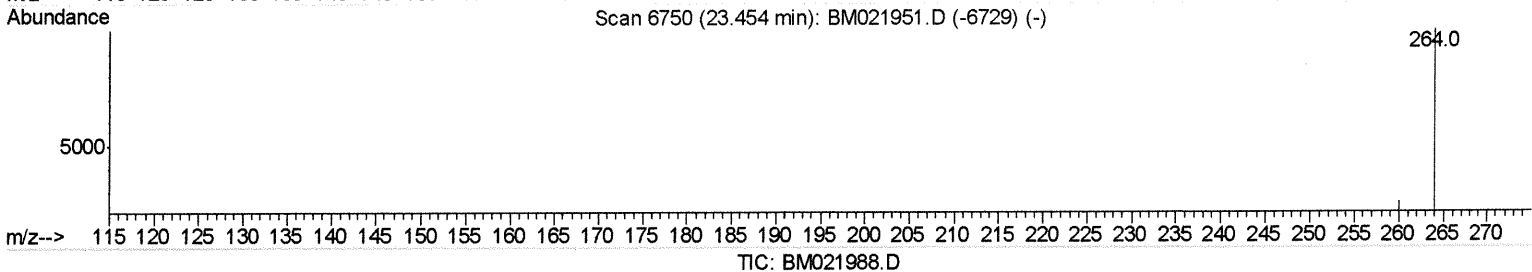
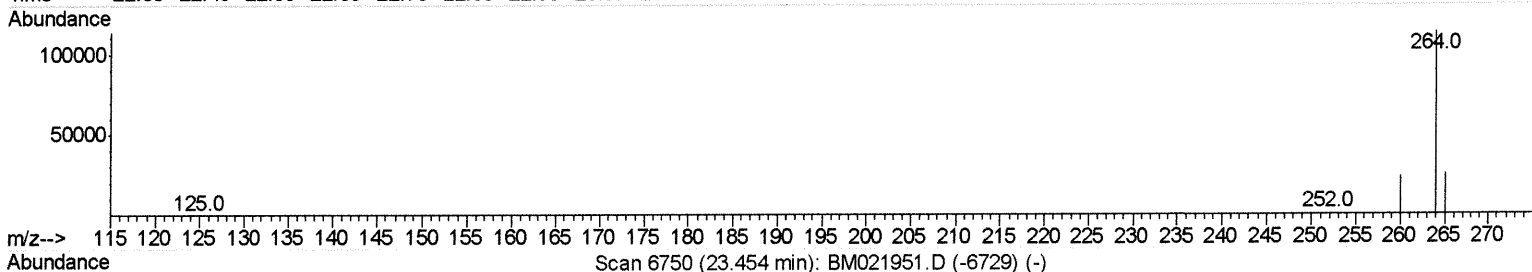
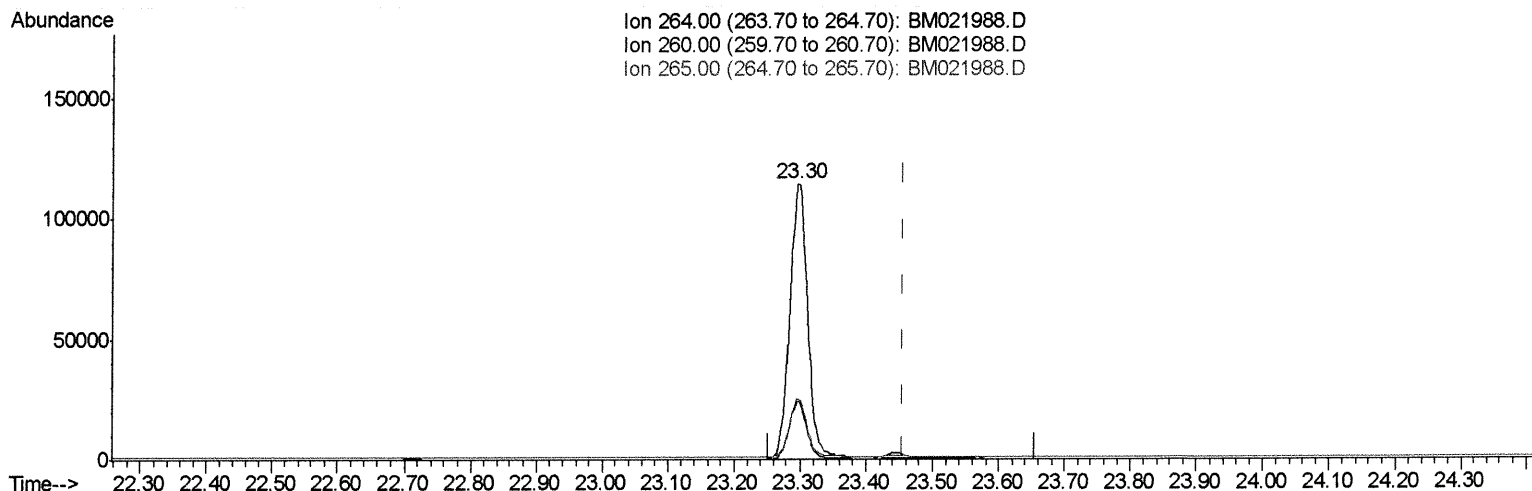
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
 Data File : BM021988.D
 Acq On : 10 Aug 2019 02:38
 Operator : HP/JU
 Sample : K4041-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 BENT0

Manual Integrations
APPROVED

Sohil
 8/13/2019 8:34:02 AM

Quant Time: Aug 10 08:02:01 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 (-0.157) 0.40ng/ul

response 210910

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	20.78#
265.00	117.00	21.99#
0.00	0.00	0.00

Quantitation Report (Qedit)

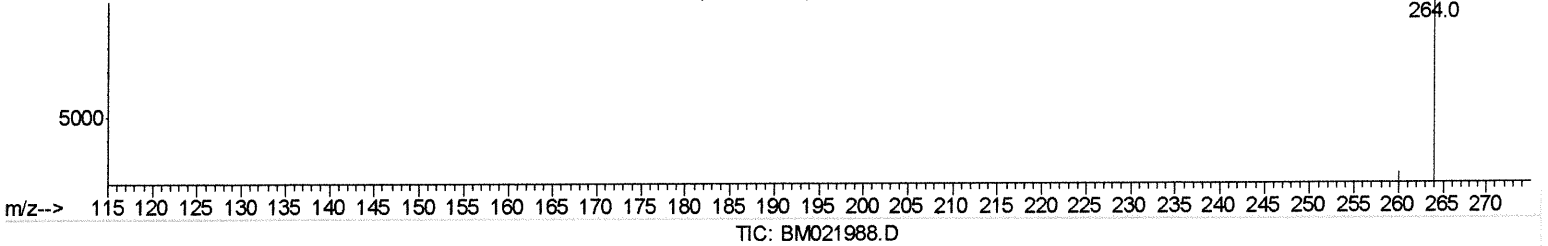
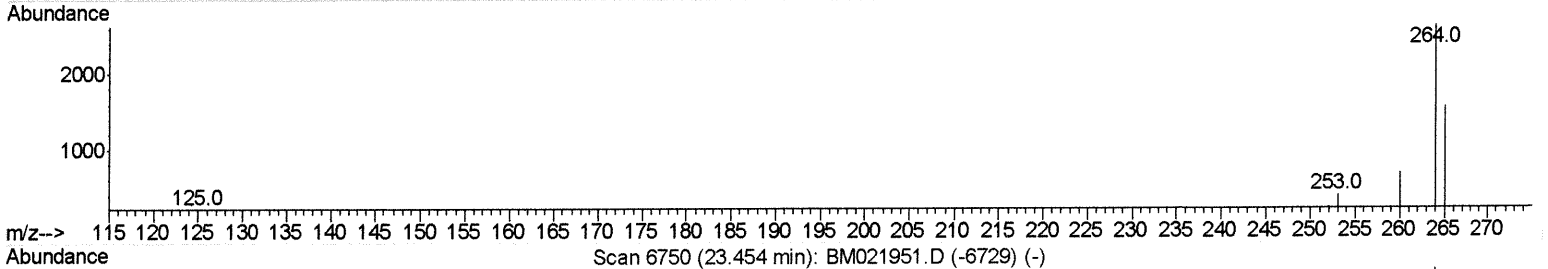
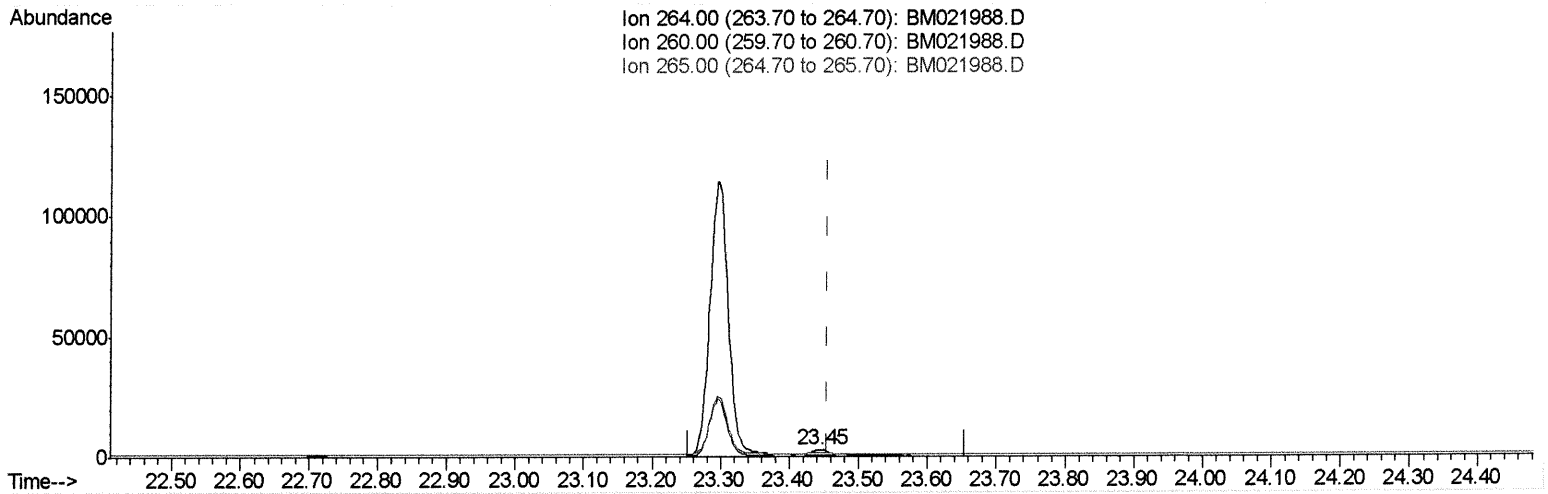
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
 Data File : BM021988.D
 Acq On : 10 Aug 2019 02:38
 Operator : HP/JU
 Sample : K4041-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENT0

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:34:02 AM

Quant Time: Aug 10 08:02:01 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)

23.445min (-0.010) 0.40ng/ul m

JU
08/12/19

response 3709

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	26.19
265.00	117.00	59.65#
0.00	0.00	0.00

Quantitation Report (Qedit)

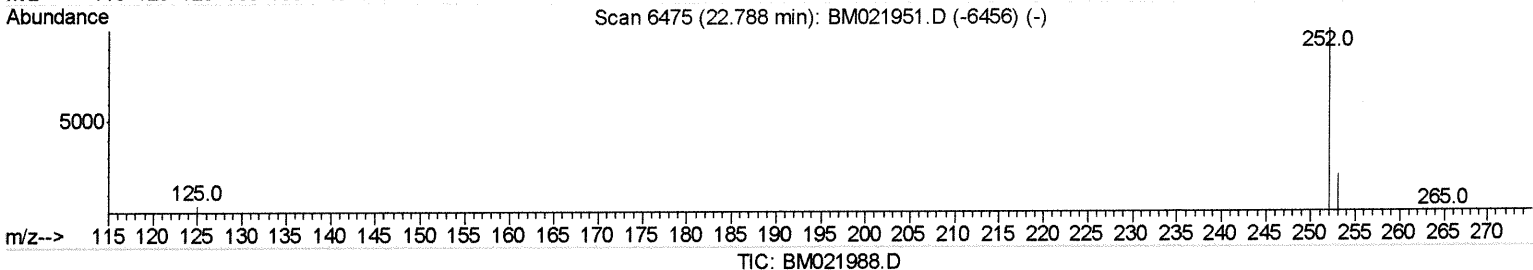
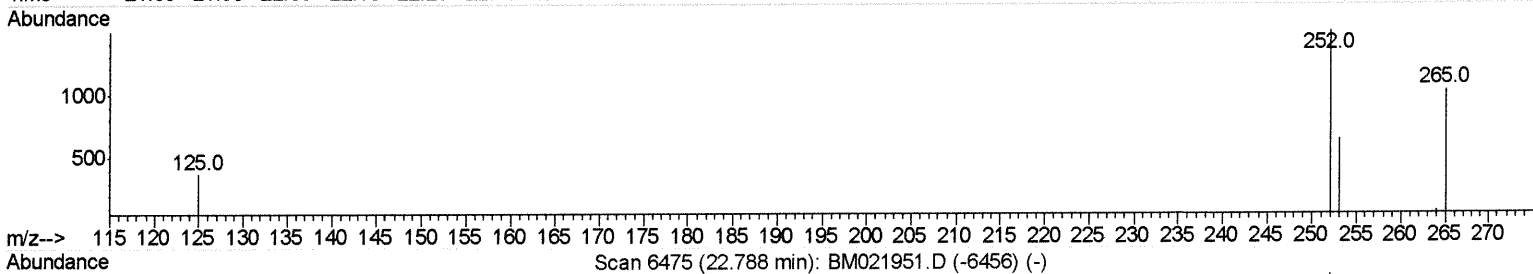
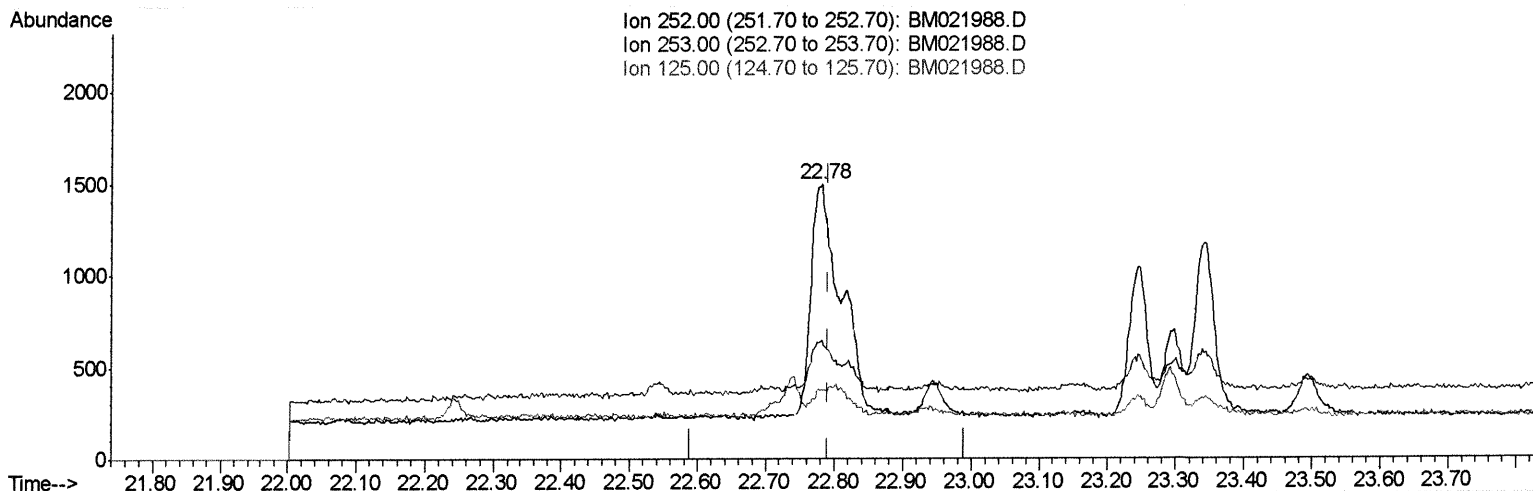
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
 Data File : BM021988.D
 Acq On : 10 Aug 2019 02:38
 Operator : HP/JU
 Sample : K4041-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 BENT0

Manual Integrations
APPROVED

Sohil
 8/13/2019 8:34:02 AM

Quant Time: Aug 10 08:03:07 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
 22.781min (-0.010) 0.28ng/ul
 response 3520

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	42.99
125.00	15.50	24.90
0.00	0.00	0.00

Quantitation Report (Qedit)

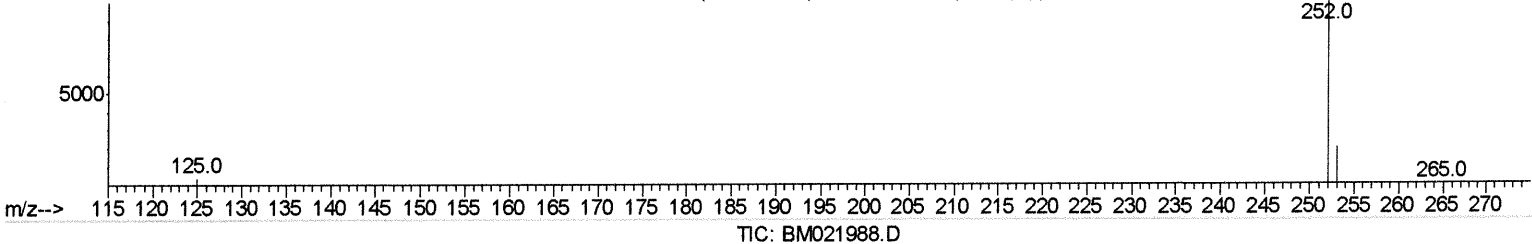
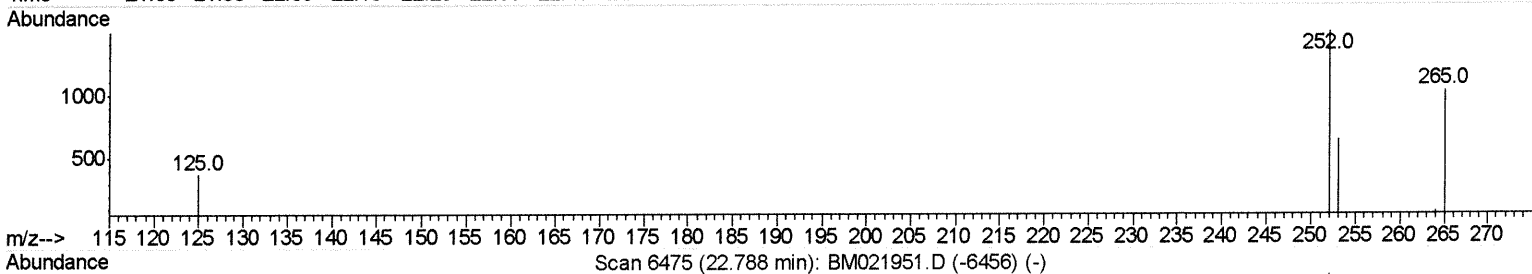
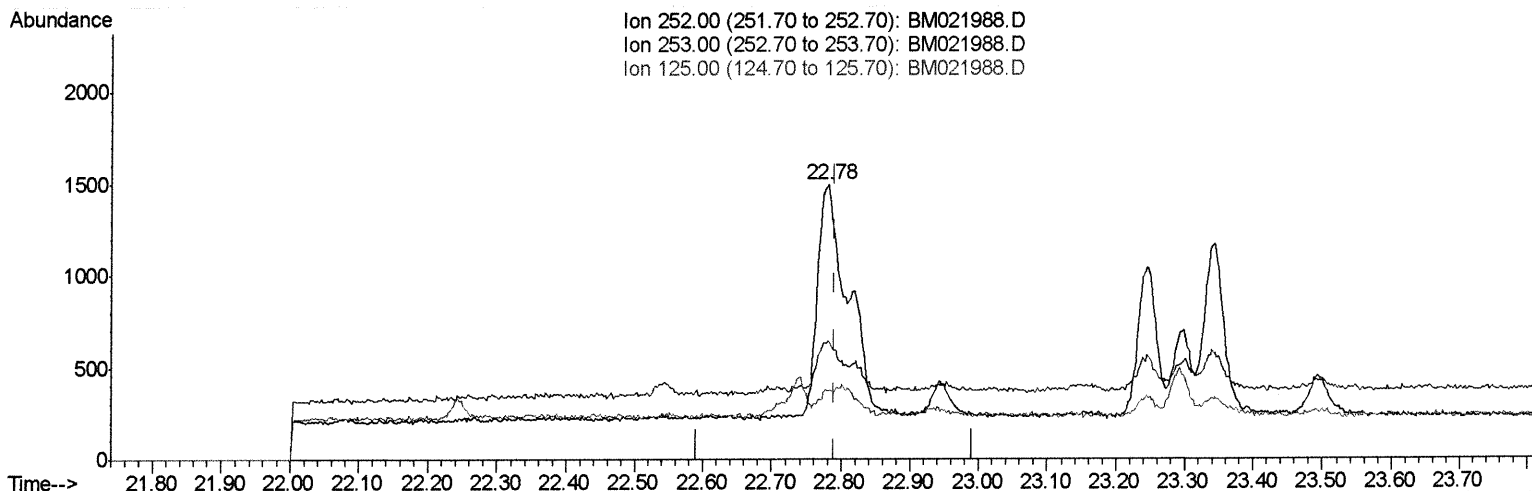
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
 Data File : BM021988.D
 Acq On : 10 Aug 2019 02:38
 Operator : HP/JU
 Sample : K4041-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENT0

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:34:02 AM

Quant Time: Aug 10 08:03:07 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

22.781min (-0.010) 0.23ng/ul m *JU 08/12/19*

response 2864

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	42.99
125.00	15.50	24.90
0.00	0.00	0.00

Quantitation Report (Qedit)

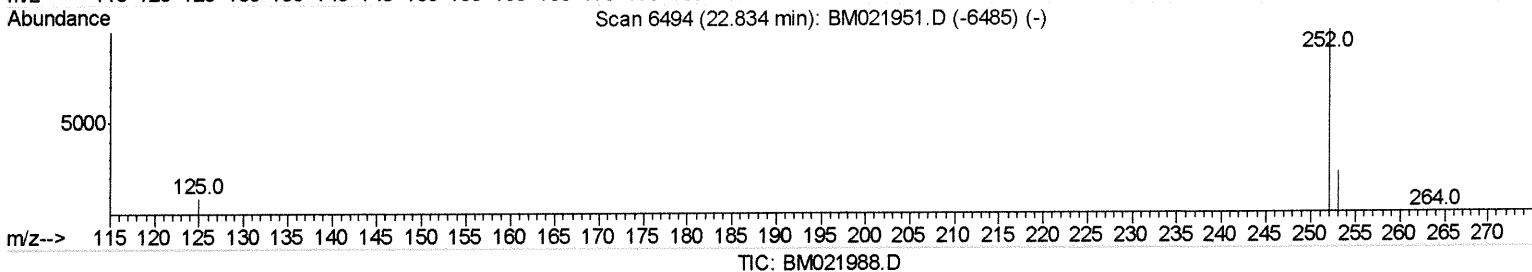
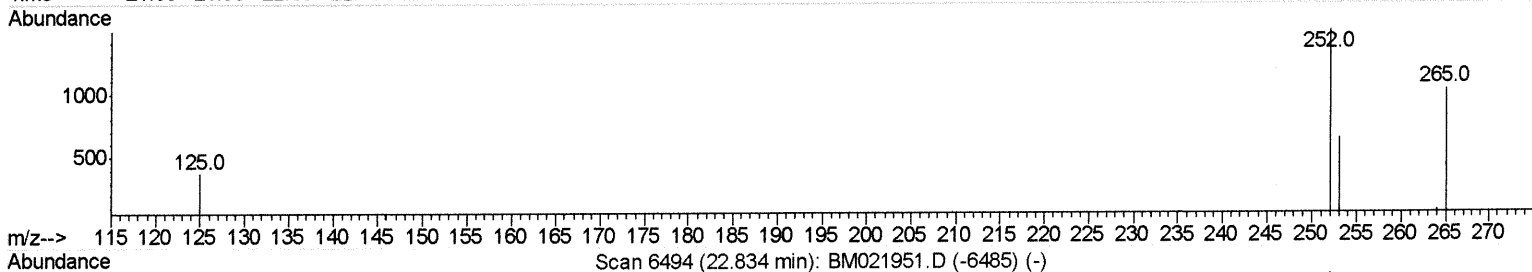
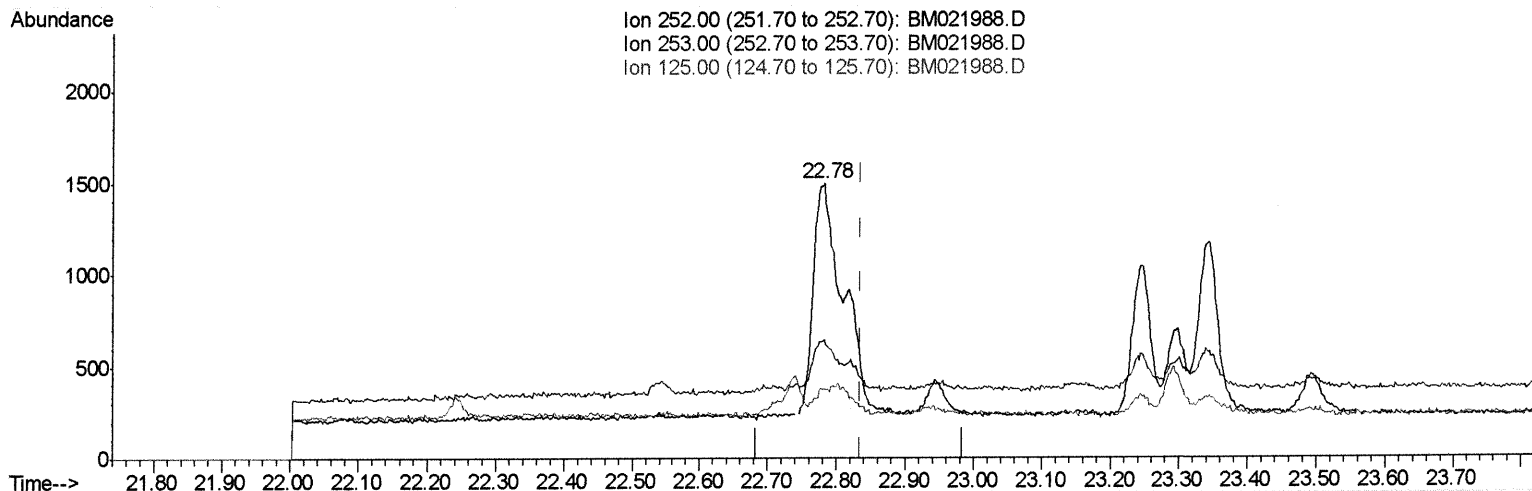
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
 Data File : BM021988.D
 Acq On : 10 Aug 2019 02:38
 Operator : HP/JU
 Sample : K4041-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENT0

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:34:02 AM

Quant Time: Aug 10 08:03:07 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
 22.781min (-0.053) 0.23ng/ul
 response 3284

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	42.99#
125.00	15.20	24.90#
0.00	0.00	0.00

Quantitation Report (Qedit)

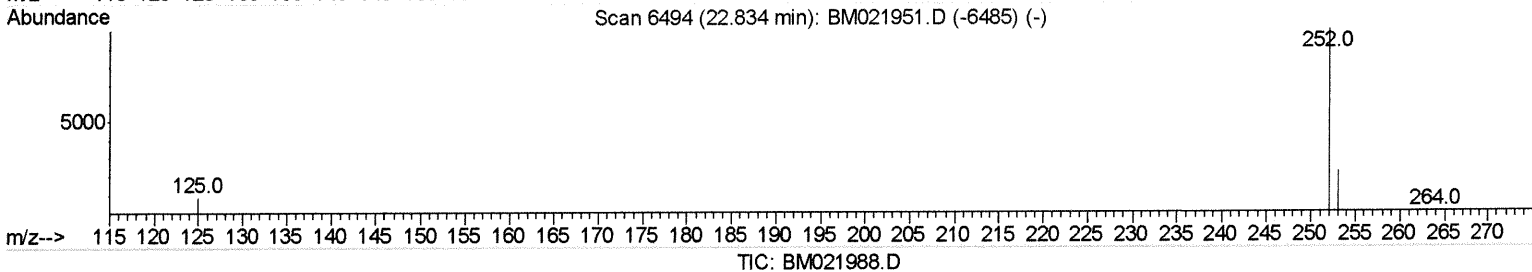
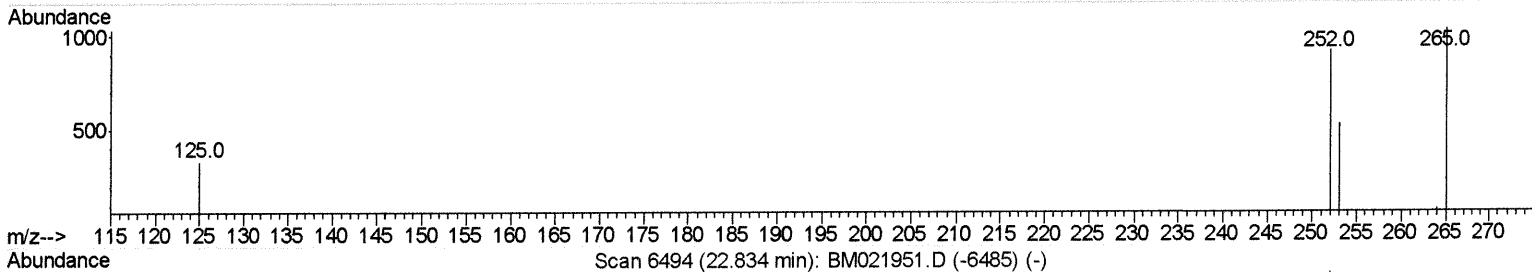
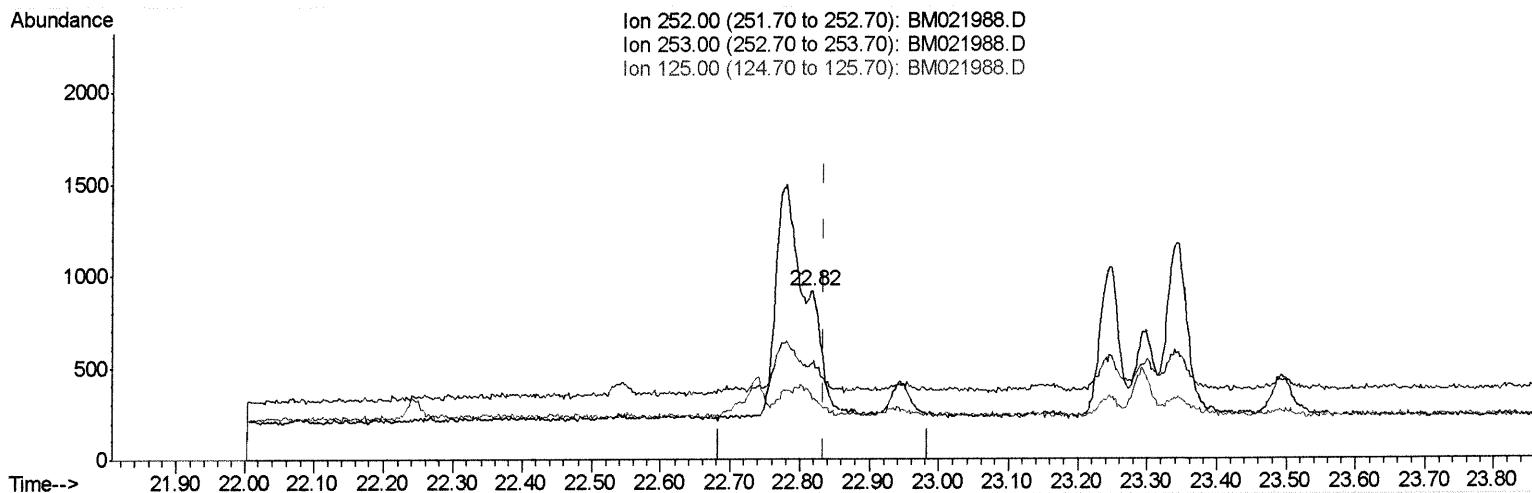
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
 Data File : BM021988.D
 Acq On : 10 Aug 2019 02:38
 Operator : HP/JU
 Sample : K4041-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENT0

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:34:02 AM

Quant Time: Aug 10 08:03:07 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

22.818min (-0.017) 0.06ng/ul m *JU 08/12/19*

response 883

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	57.47#
125.00	15.20	35.99#
0.00	0.00	0.00

Quantitation Report (Qedit)

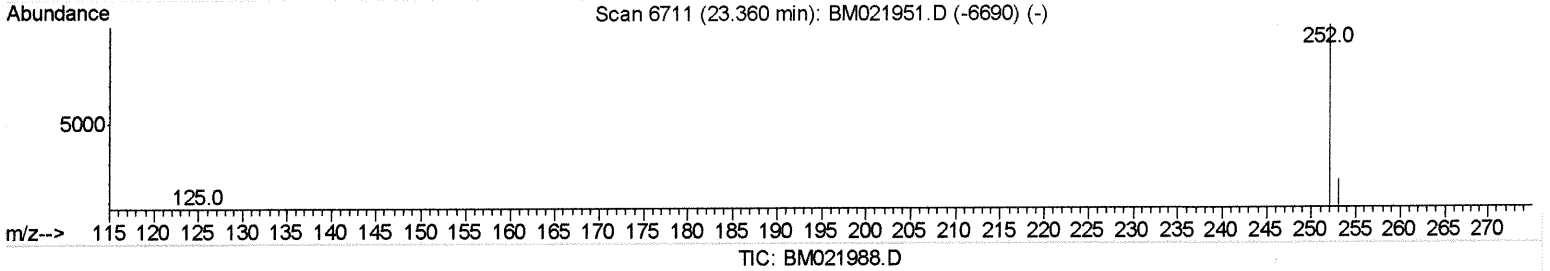
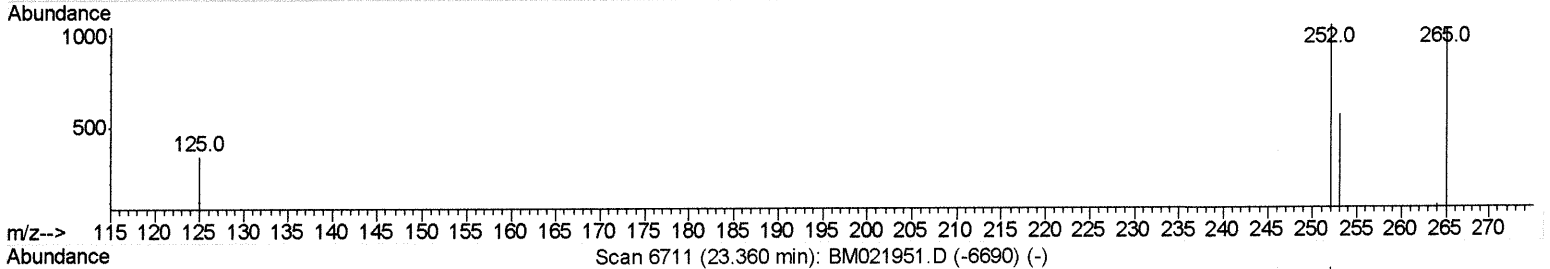
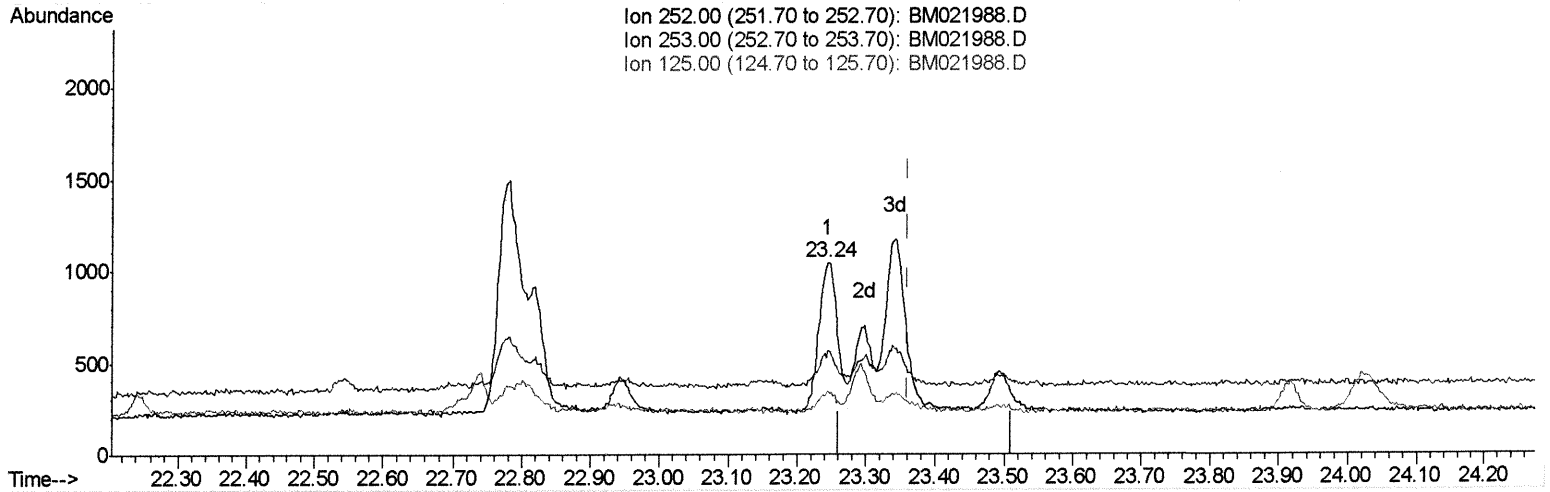
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
 Data File : BM021988.D
 Acq On : 10 Aug 2019 02:38
 Operator : HP/JU
 Sample : K4041-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampled :
 BENT0

Manual Integrations
APPROVED

Sohil
 8/13/2019 8:34:02 AM

Quant Time: Aug 10 08:03:07 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)

23.244min (-0.116) 0.12ng/ul

response 1534

Ion	Exp%	Act%
252.00	100	100
253.00	39.60	54.07#
125.00	18.20	33.40#
0.00	0.00	0.00

Quantitation Report (Qedit)

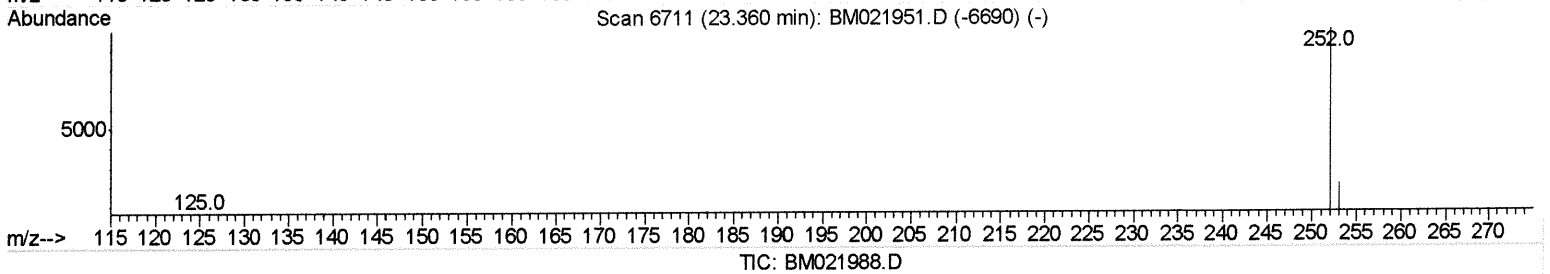
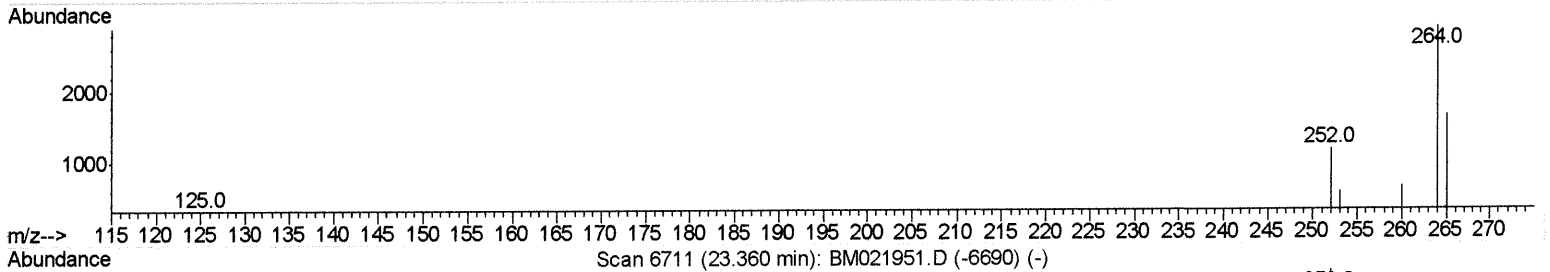
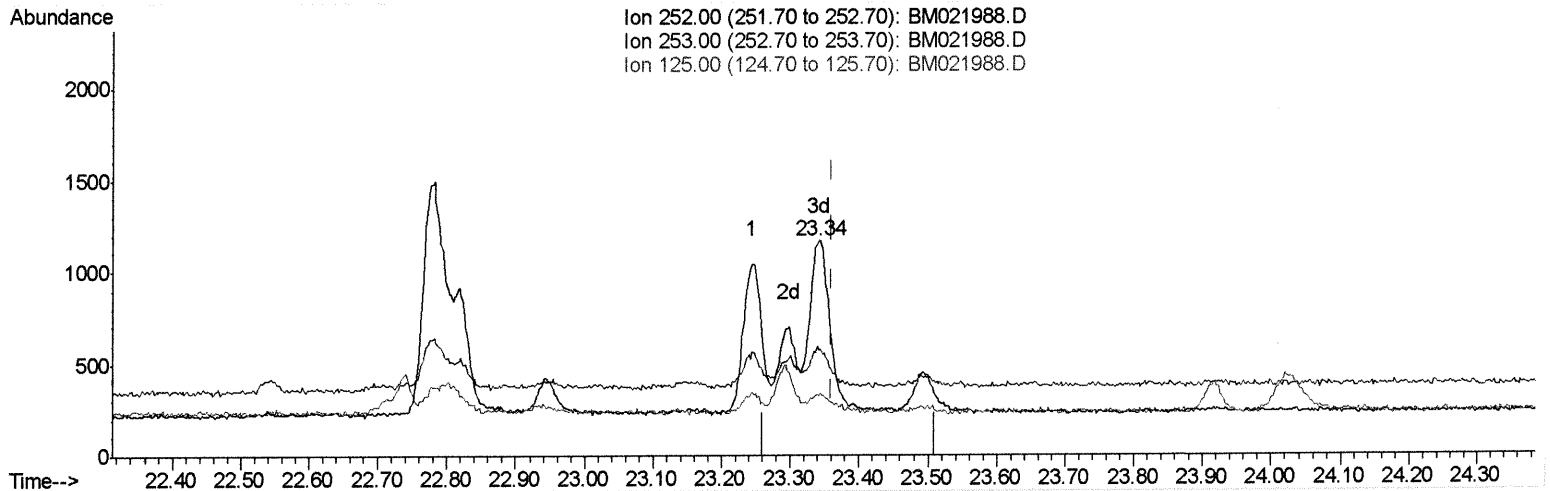
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
 Data File : BM021988.D
 Acq On : 10 Aug 2019 02:38
 Operator : HP/JU
 Sample : K4041-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENT0

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:34:02 AM

Quant Time: Aug 10 08:03:07 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 (-0.019) 0.14ng/ul m *JU 08/12/19*

response 1784

Ion	Exp%	Act%
252.00	100	100
253.00	39.60	49.06#
125.00	18.20	27.86#
0.00	0.00	0.00

Quantitation Report (Qedit)

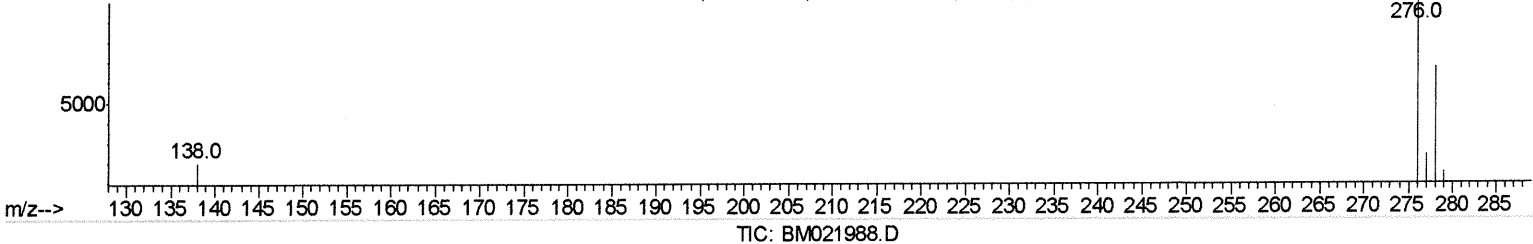
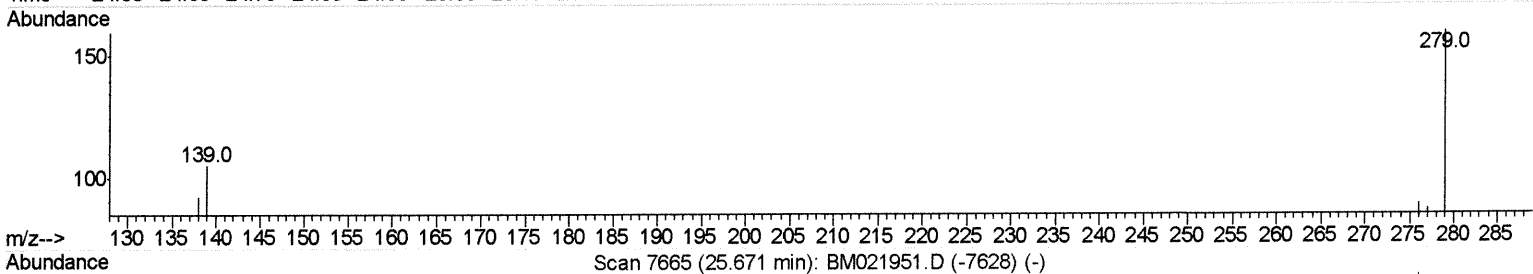
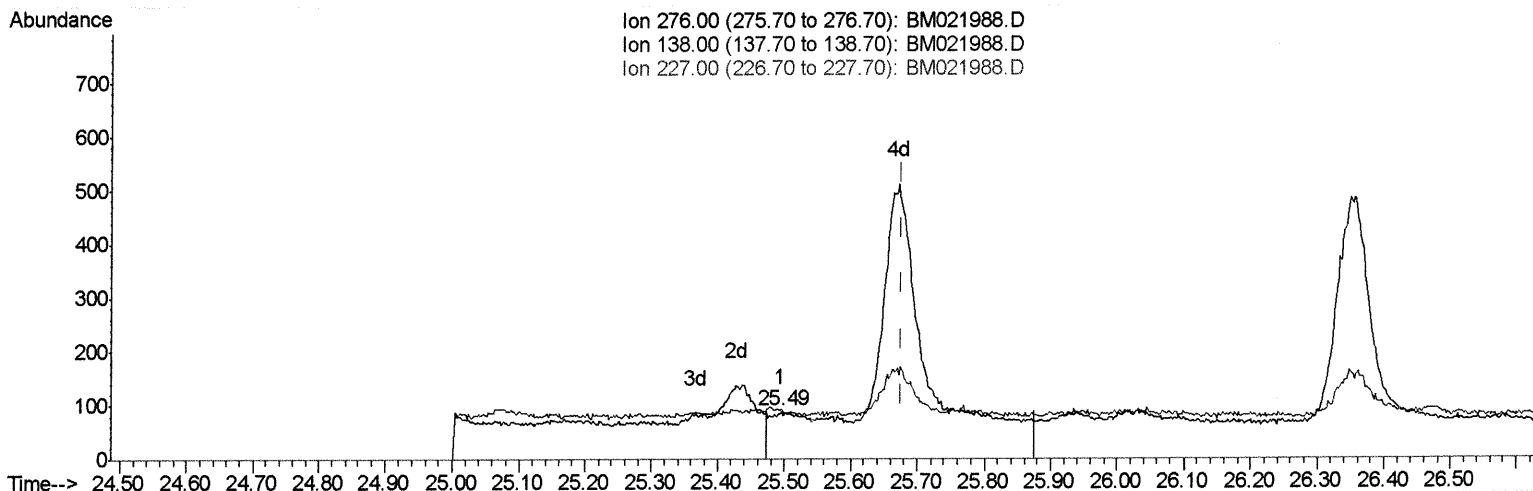
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
 Data File : BM021988.D
 Acq On : 10 Aug 2019 02:38
 Operator : HP/JU
 Sample : K4041-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampled :
 BENT0

Manual Integrations
APPROVED

Sohil
 8/13/2019 8:34:02 AM

Quant Time: Aug 10 08:03:07 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

25.495min (-0.182) 0.00ng/ul

response 34

Ion	Exp%	Act%
276.00	100	100
138.00	18.90	41.18#
227.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

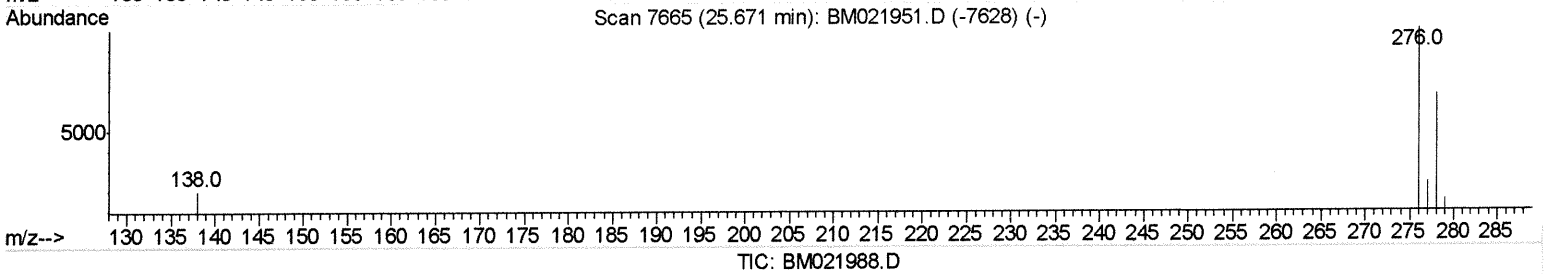
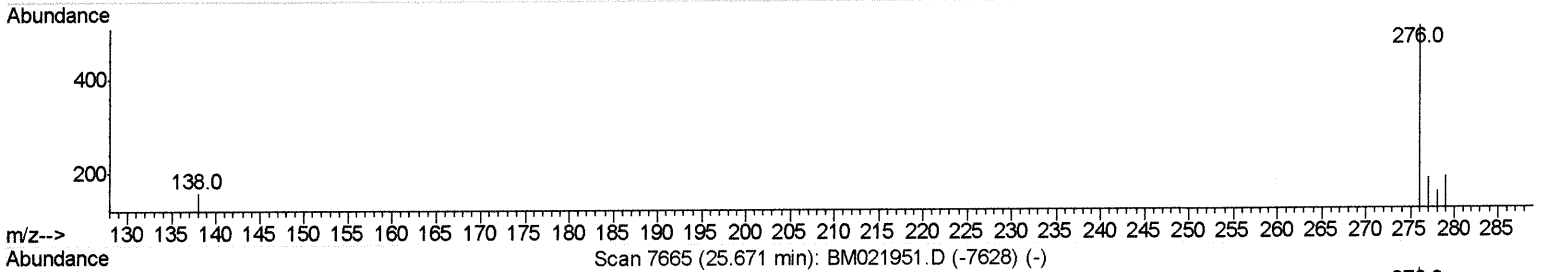
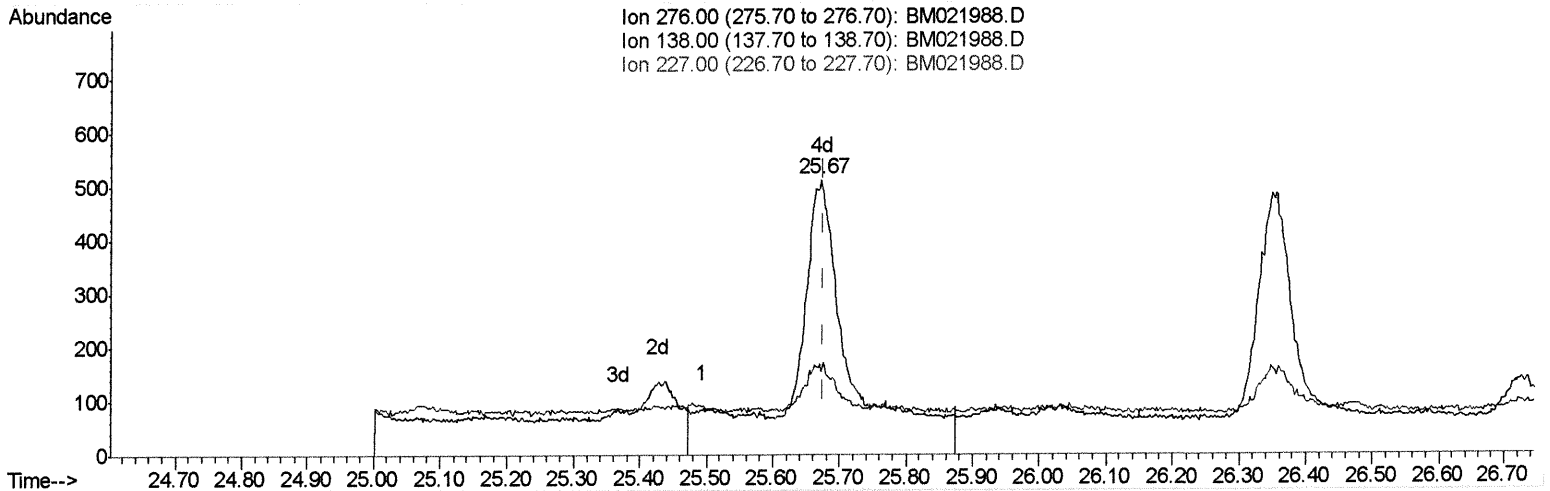
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
 Data File : BM021988.D
 Acq On : 10 Aug 2019 02:38
 Operator : HP/JU
 Sample : K4041-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENT0

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:34:02 AM

Quant Time: Aug 10 08:03:07 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

25.672min (-0.005) 0.09ng/ul m

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response 1376

Ion	Exp%	Act%
276.00	100	100
138.00	18.90	1.02#
227.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

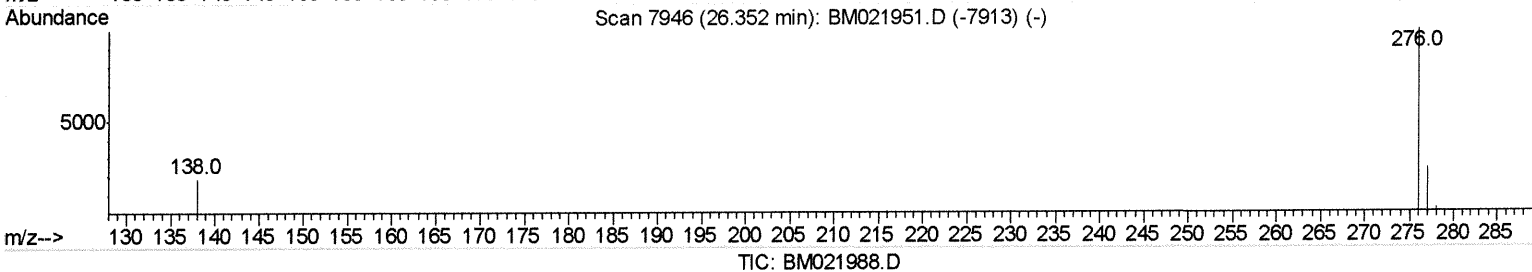
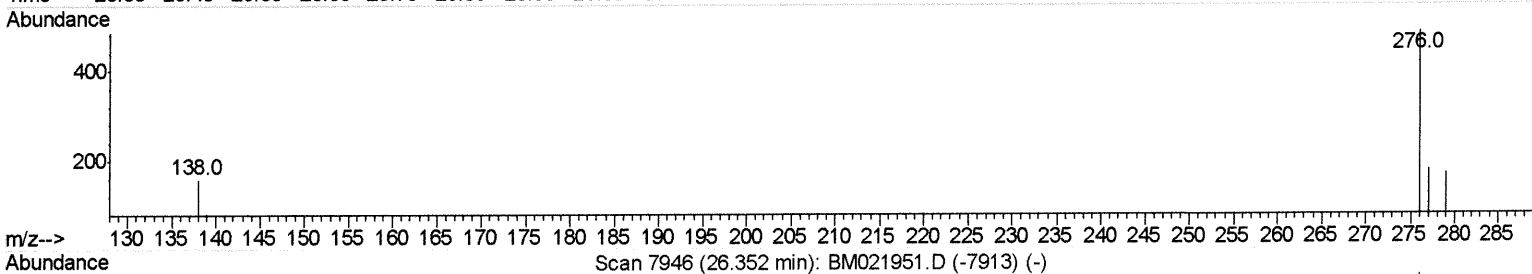
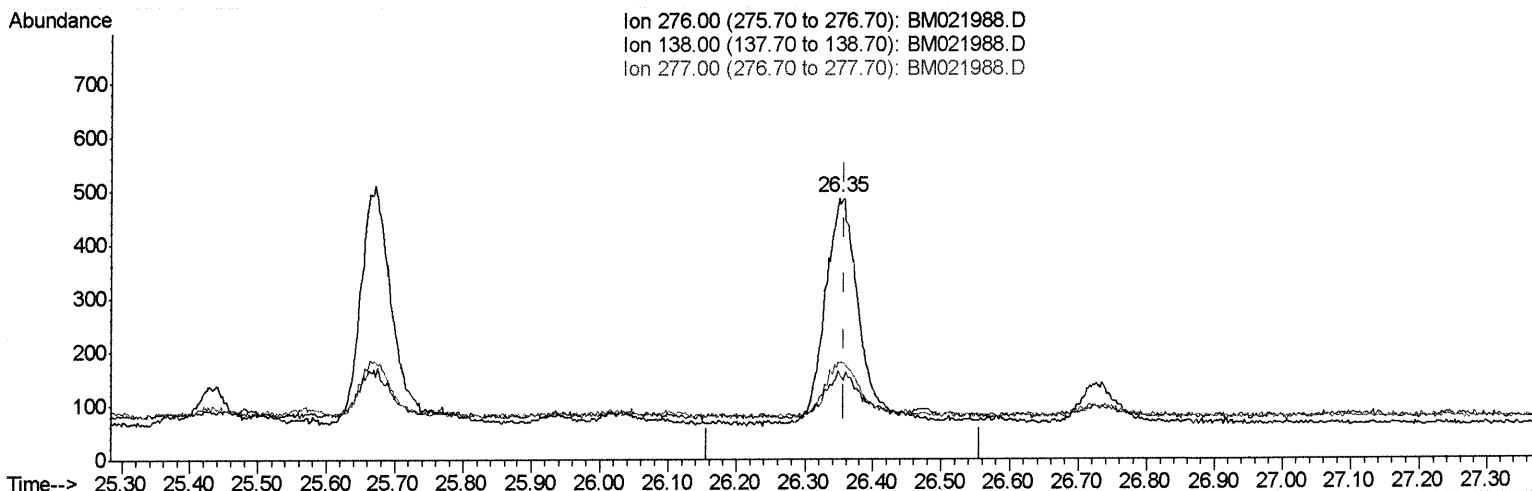
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
 Data File : BM021988.D
 Acq On : 10 Aug 2019 02:38
 Operator : HP/JU
 Sample : K4041-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENT0

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:34:02 AM

Quant Time: Aug 10 08:03:07 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
 26.350min (-0.007) 0.08ng/ul
 response 1077

Ion	Exp%	Act%
276.00	100	100
138.00	19.40	32.92#
277.00	26.80	36.63#
0.00	0.00	0.00

Quantitation Report (Qedit)

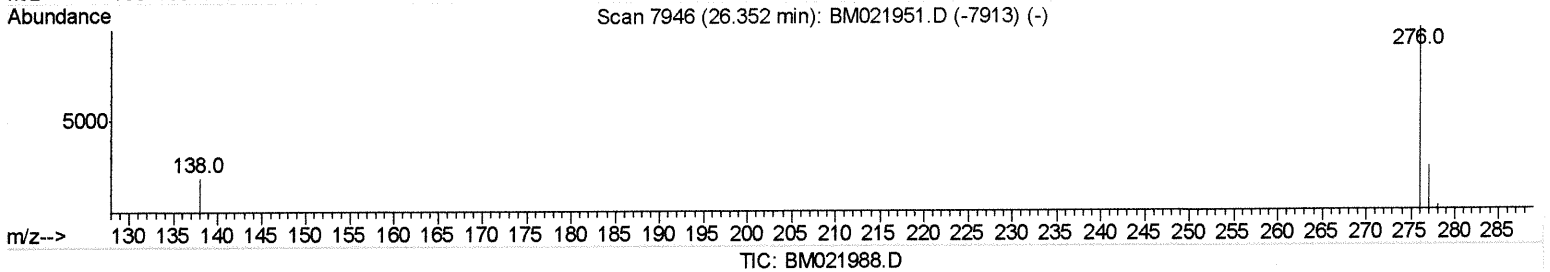
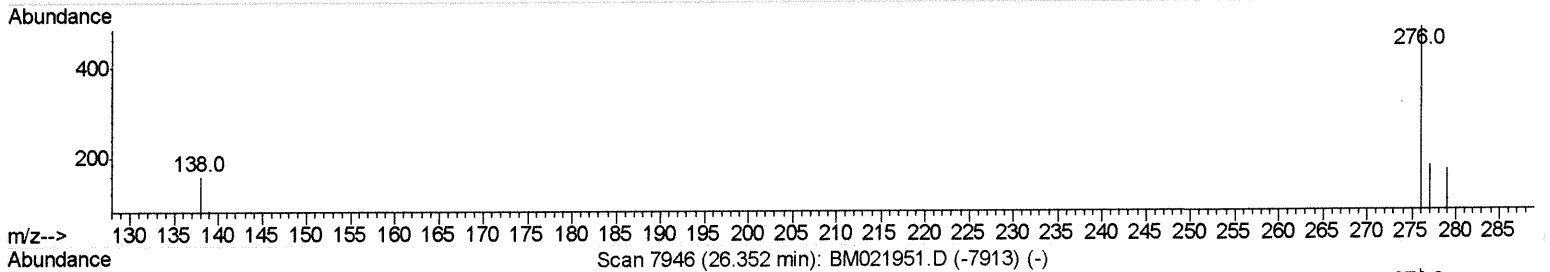
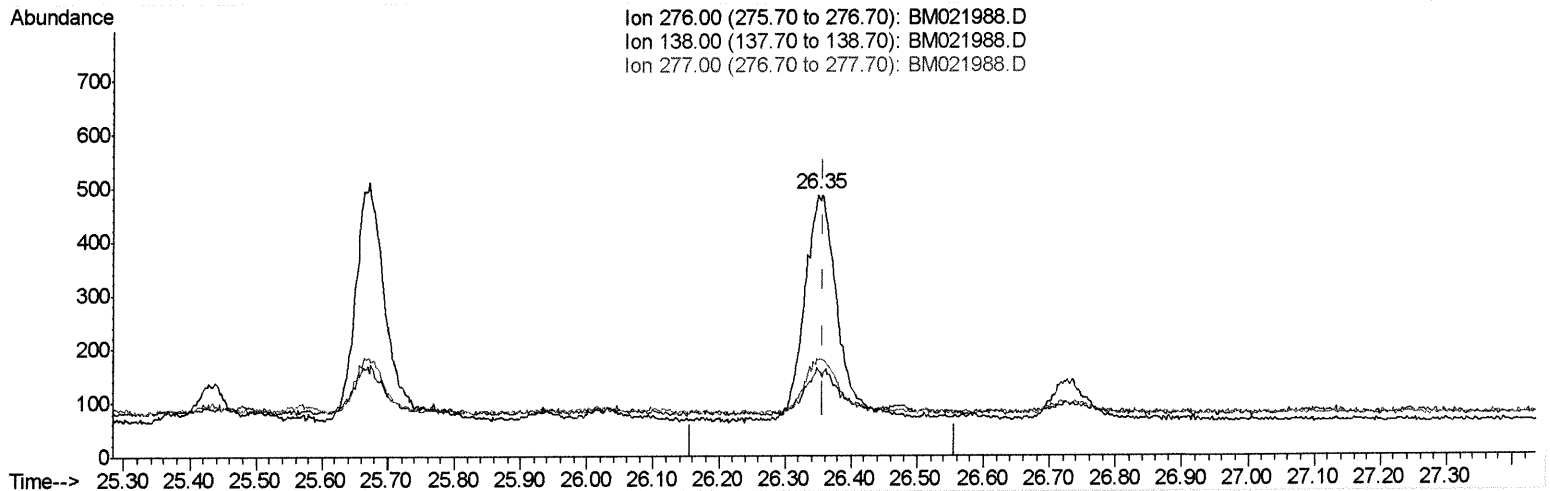
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
 Data File : BM021988.D
 Acq On : 10 Aug 2019 02:38
 Operator : HP/JU
 Sample : K4041-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENT0

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:34:02 AM

Quant Time: Aug 10 08:03:07 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

26.350min (-0.007) 0.10ng/ul m *JU 08/12/19*

response 1428

Ion	Exp%	Act%
276.00	100	100
138.00	19.40	32.92#
277.00	26.80	36.63#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
 Data File : BM021988.D
 Acq On : 10 Aug 2019 02:38
 Operator : HP/JU
 Sample : K4041-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENT0

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:34:02 AM

Quant Time: Aug 10 08:05:28 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	791	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.40	136	3400	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.27	164	1883	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.03	188	4158m →	0.40	ng/ul	-0.02
16) Chrysene-d12	21.23	240	3905m →	0.40	ng/ul	0.00
20) Perylene-d12	23.45	264	3709m →	0.40	ng/ul	0.00

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System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.02	152	985	0.18	ng/ul	0.00
14) Fluoranthene-d10	19.06	212	2561m →	0.18	ng/ul	-0.02

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Target Compounds

					Ovalue	
12) Phenanthrene	17.07	178	899m →	0.074	ng/ul	91
15) Fluoranthene	19.09	202	3055m →	0.189	ng/ul	90
17) Pyrene	19.46	202	3044m →	0.190	ng/ul	
18) Benzo(a)anthracene	21.22	228	1794	0.128	ng/ul#	
19) Chrysene	21.27	228	1858	0.103	ng/ul#	
21) Benzo(b)fluoranthene	22.78	252	2864m →	0.229	ng/ul	
22) Benzo(k)fluoranthene	22.82	252	883m →	0.062	ng/ul	
23) Benzo(a)pyrene	23.34	252	1784m →	0.140	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.67	276	1376m →	0.091	ng/ul	
26) Benzo(g,h,i)perylene	26.35	276	1428m →	0.104	ng/ul	

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