

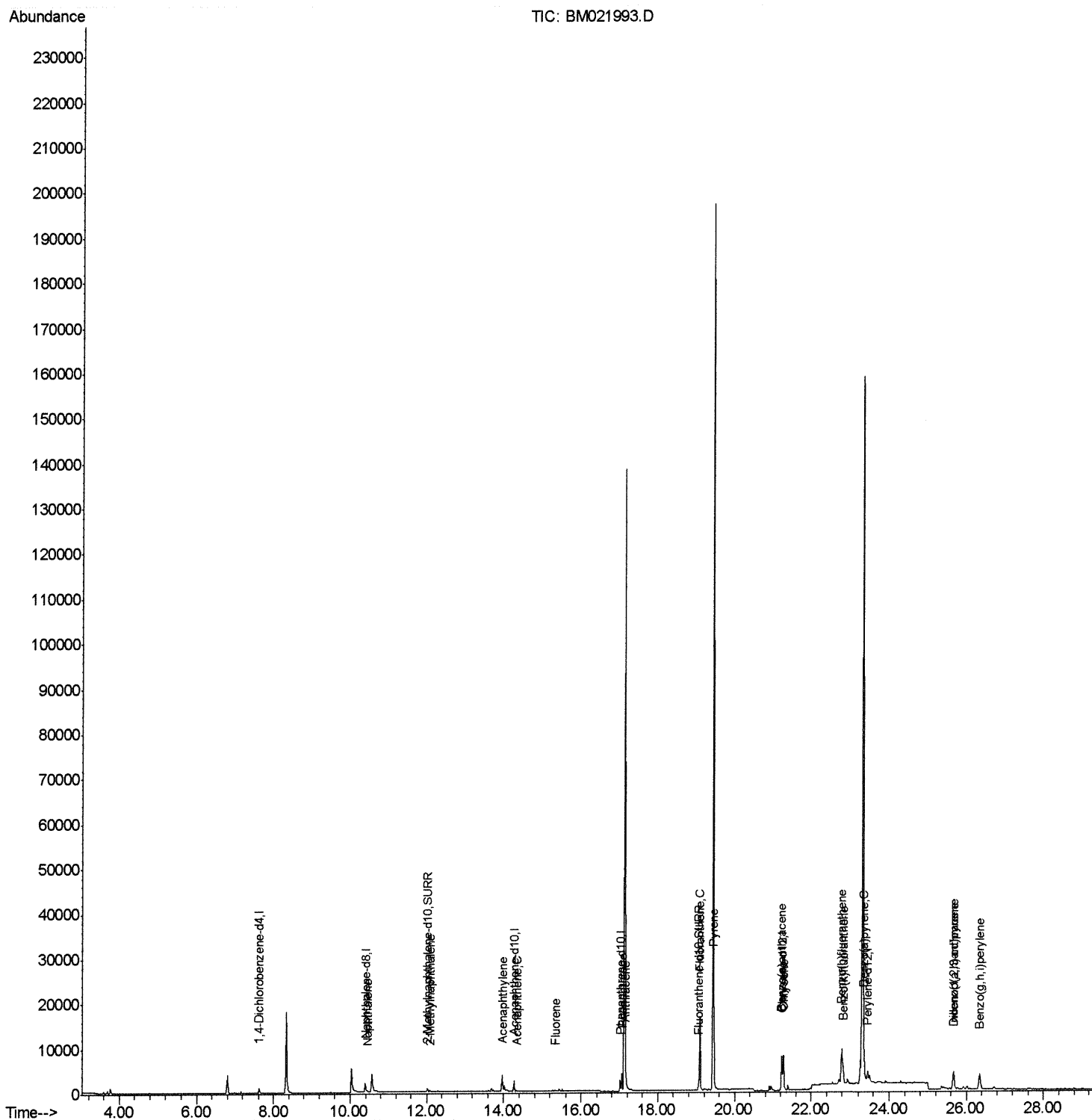
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
Data File : BM021993.D
Acq On : 10 Aug 2019 10:49
Operator : HP/JU
Sample : K4041-10
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENT4

Manual Integrations
APPROVED

Sohil
8/13/2019 8:34:04 AM

Quant Time: Aug 10 23:26:43 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



Quantitation Report (Qedit)

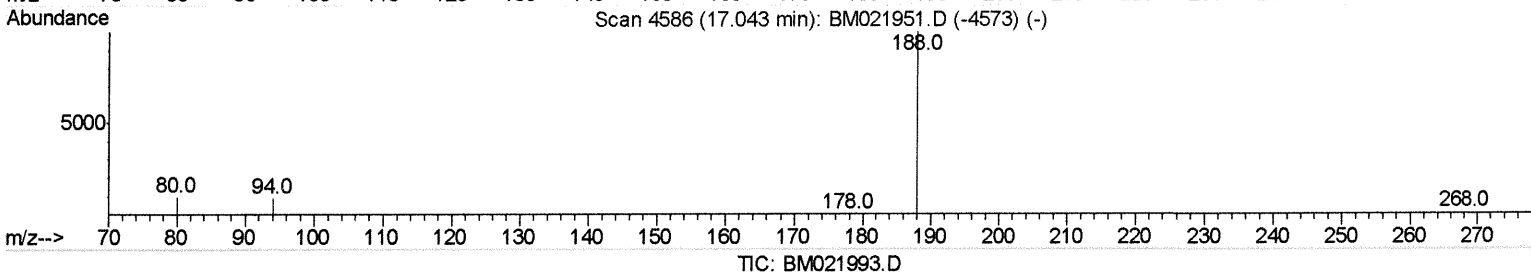
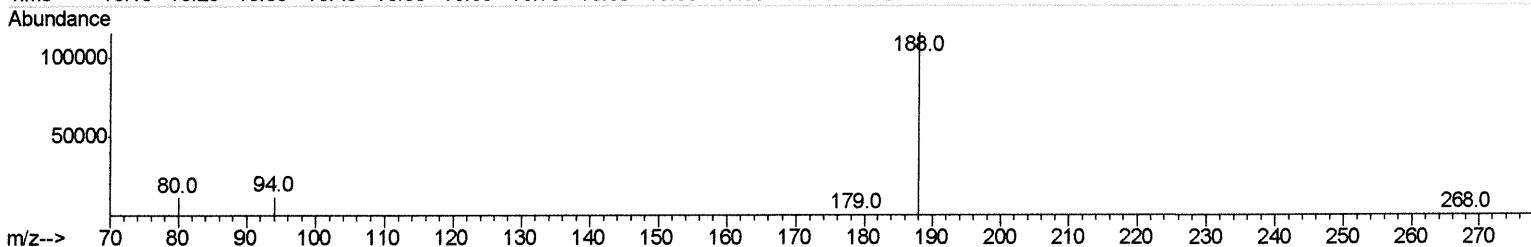
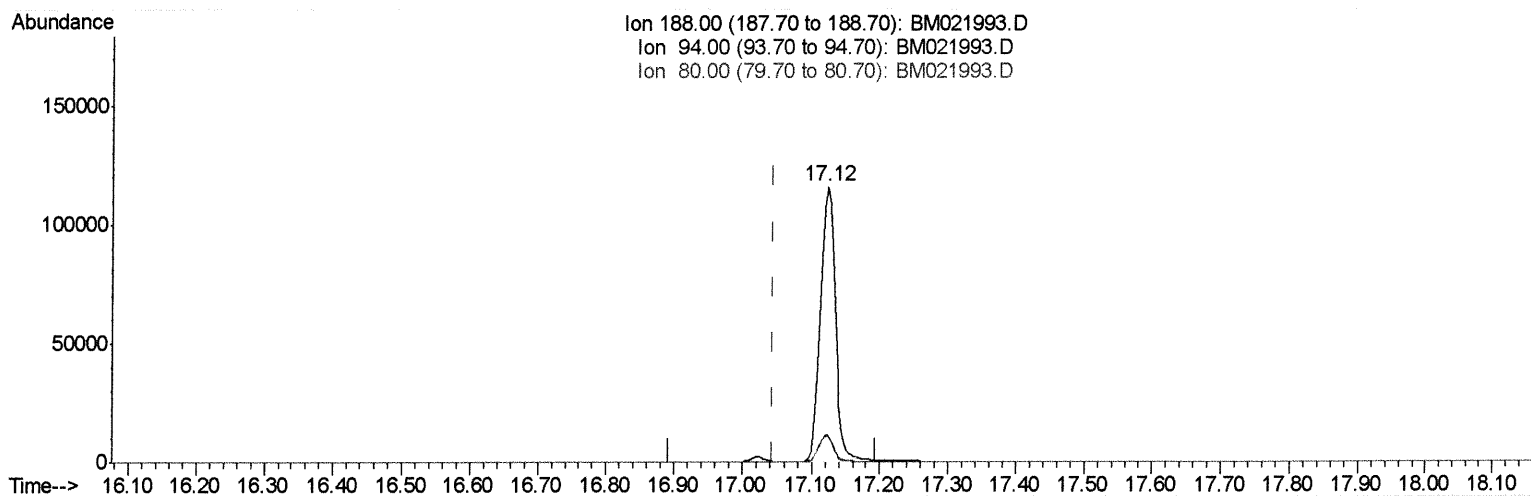
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
 Data File : BM021993.D
 Acq On : 10 Aug 2019 10:49
 Operator : HP/JU
 Sample : K4041-10
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENT4

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:34:04 AM

Quant Time: Aug 10 23:14:29 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 168717

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	9.93
80.00	11.40	9.46
0.00	0.00	0.00

Quantitation Report (Qedit)

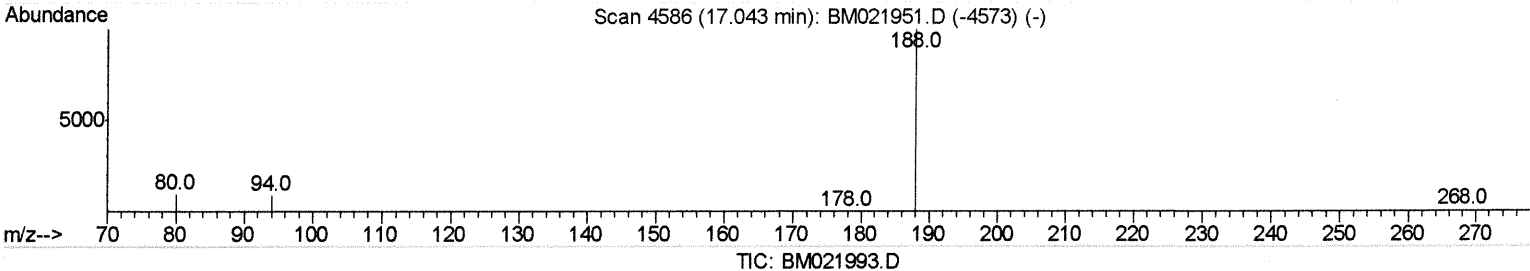
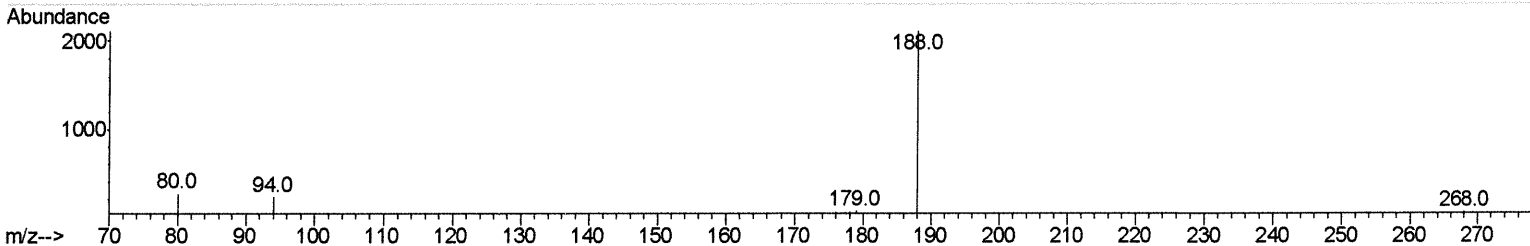
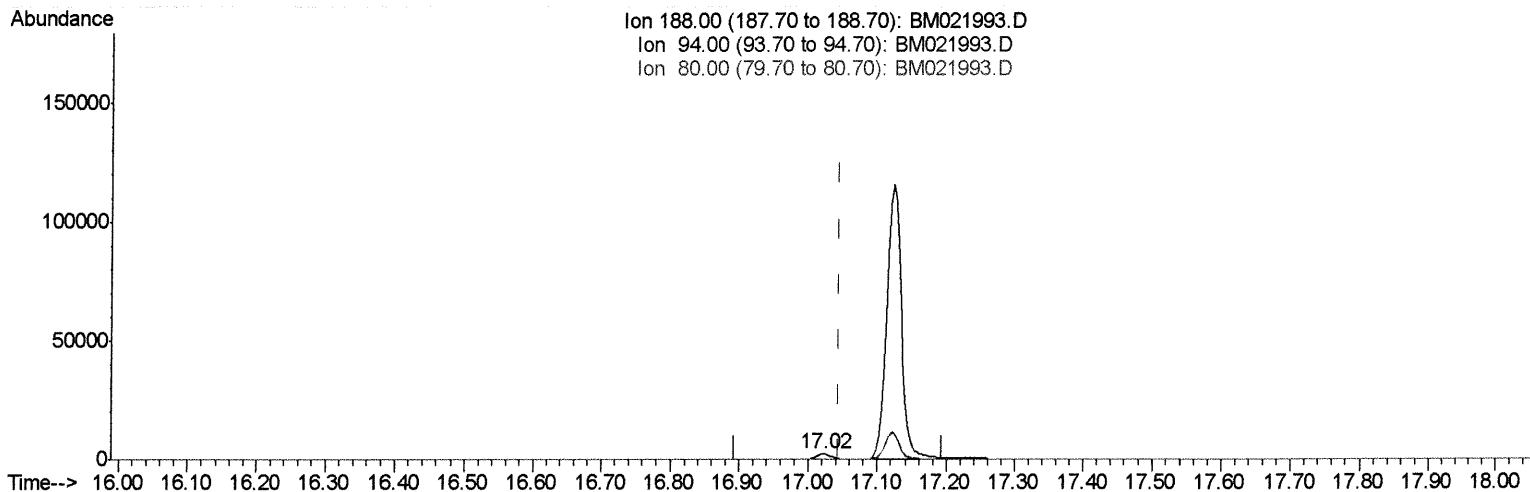
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
 Data File : BM021993.D
 Acq On : 10 Aug 2019 10:49
 Operator : HP/JU
 Sample : K4041-10
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENT4

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:34:04 AM

Quant Time: Aug 10 23:14:29 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM080319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 09 01:29:50 2019
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.022min (-0.023) 0.40ng/ul m

JU
 08/12/19

response 3129

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	10.86
80.00	11.40	12.56
0.00	0.00	0.00

Quantitation Report (Qedit)

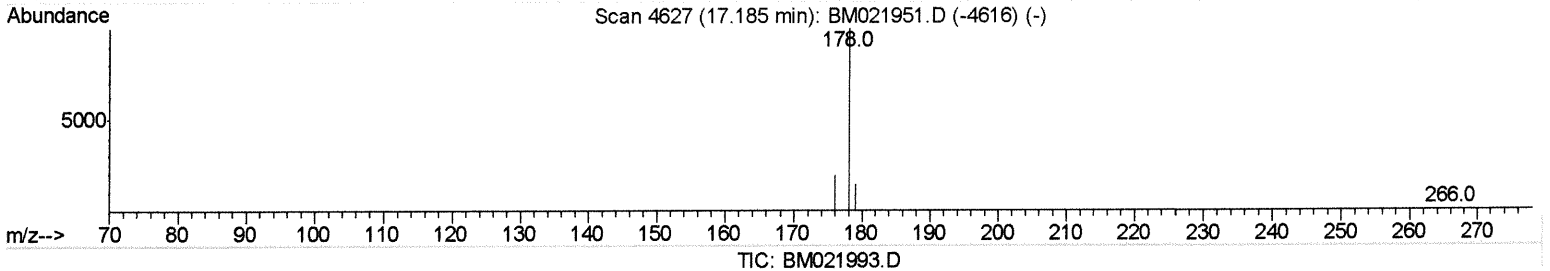
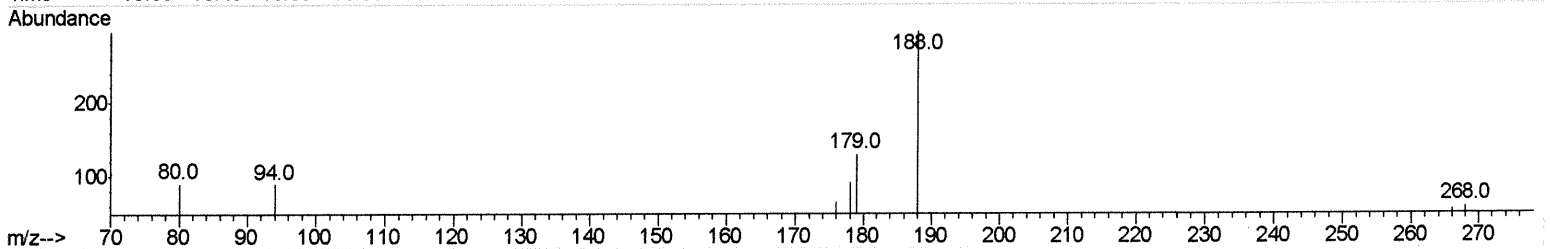
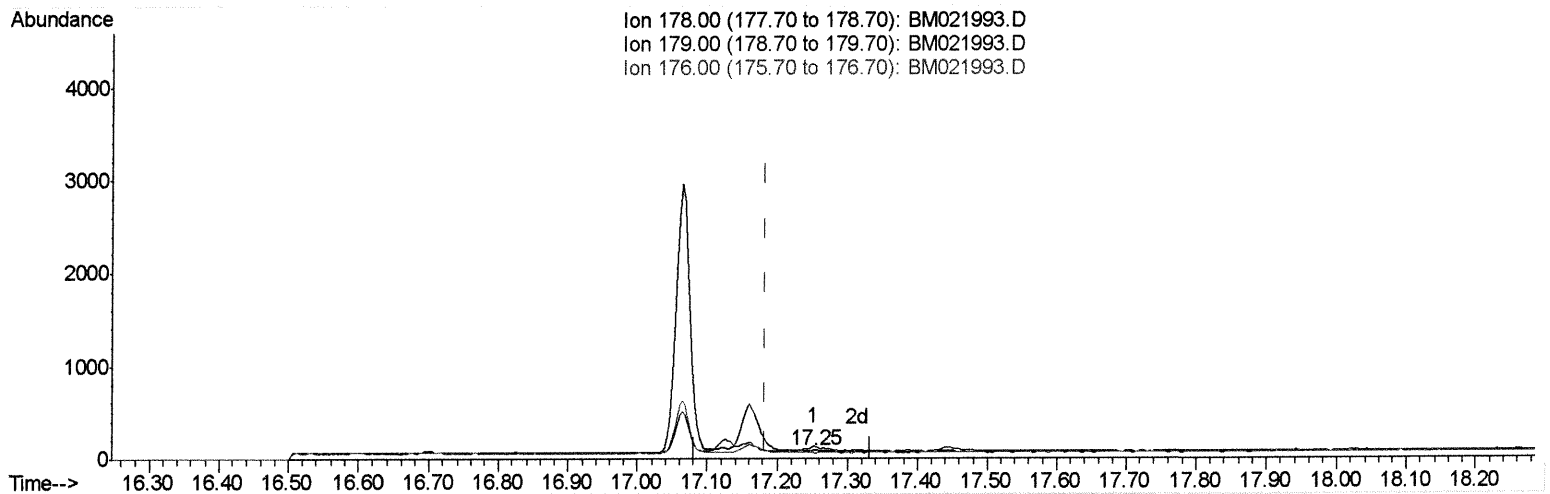
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
 Data File : BM021993.D
 Acq On : 10 Aug 2019 10:49
 Operator : HP/JU
 Sample : K4041-10
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENT4

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:34:04 AM

Quant Time: Aug 10 23:22:54 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

17.251min (+0.068) 0.00ng/ul

response 25

Ion	Exp%	Act%
178.00	100	100
179.00	19.40	140.22#
176.00	20.80	69.57#
0.00	0.00	0.00

Quantitation Report (Qedit)

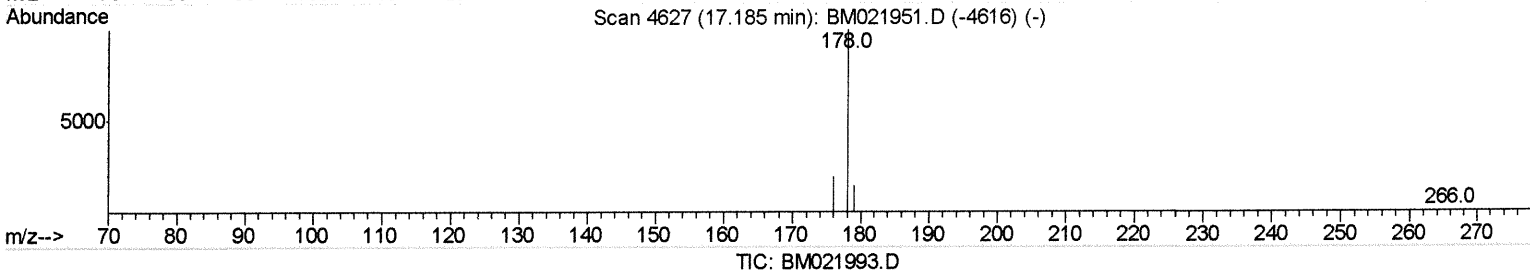
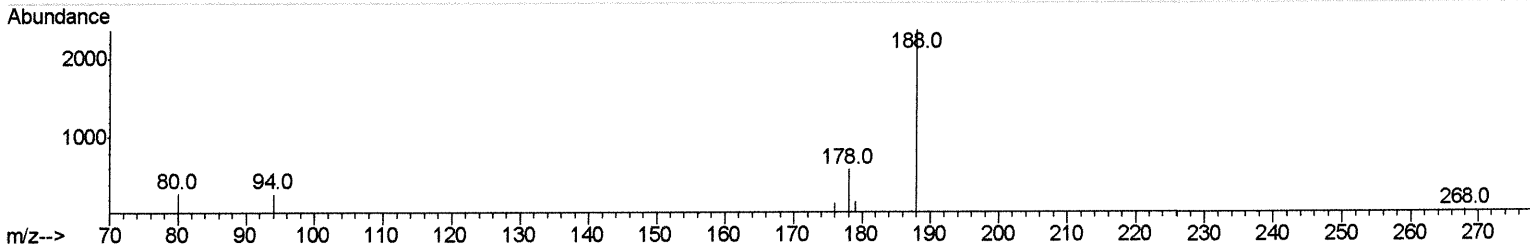
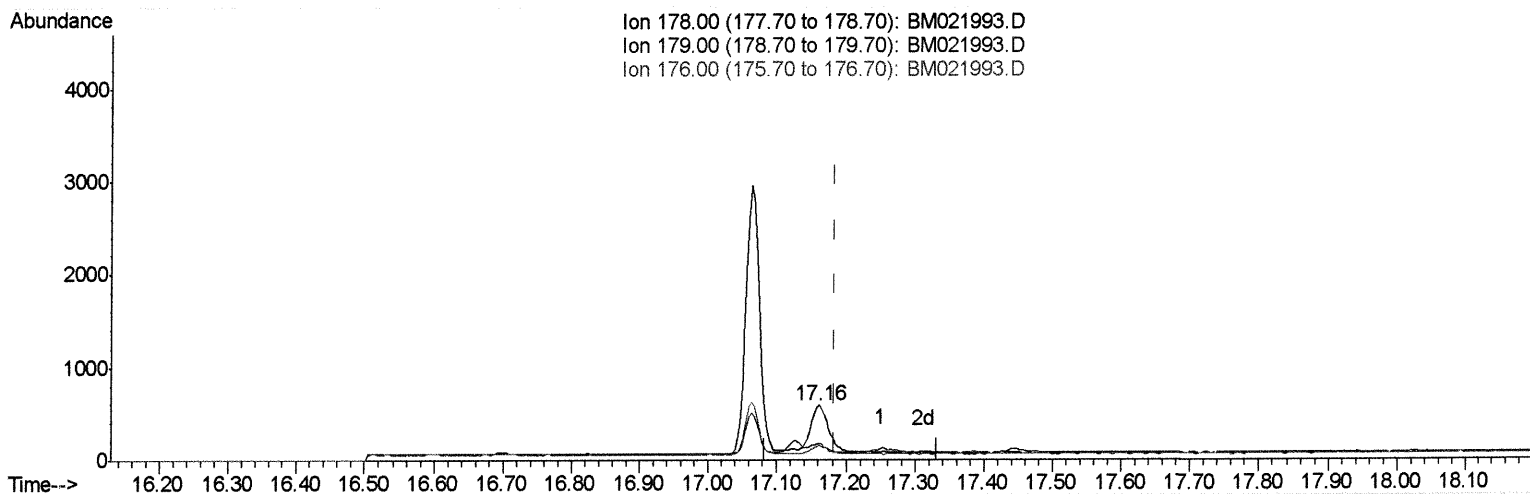
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
 Data File : BM021993.D
 Acq On : 10 Aug 2019 10:49
 Operator : HP/JU
 Sample : K4041-10
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENT4

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:34:04 AM

Quant Time: Aug 10 23:22:54 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) 0.13ng/ul m *JU 08/12/19*

response 977

Ion	Exp%	Act%
178.00	100	100
179.00	19.40	29.01#
176.00	20.80	27.13#
0.00	0.00	0.00

Quantitation Report (Qedit)

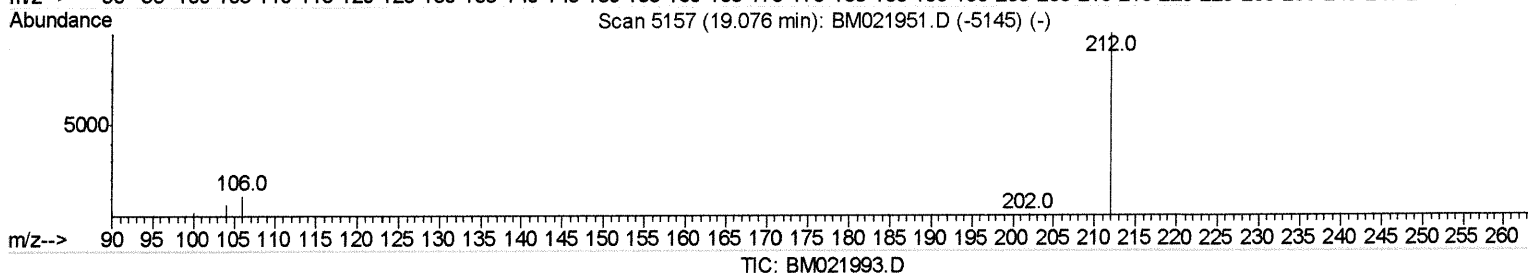
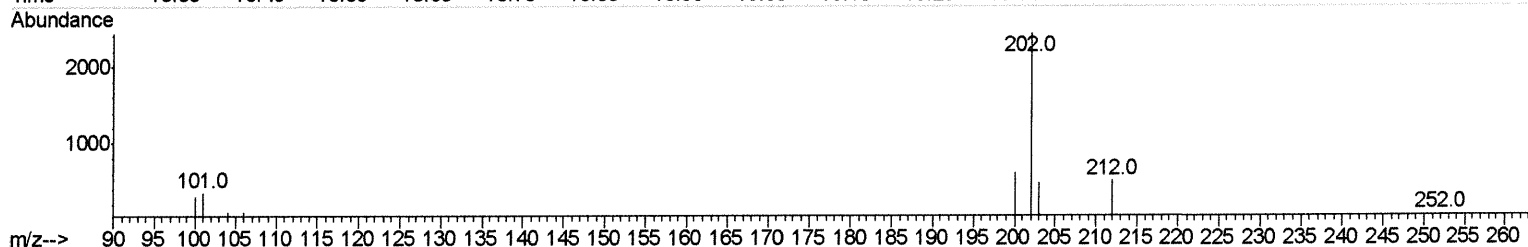
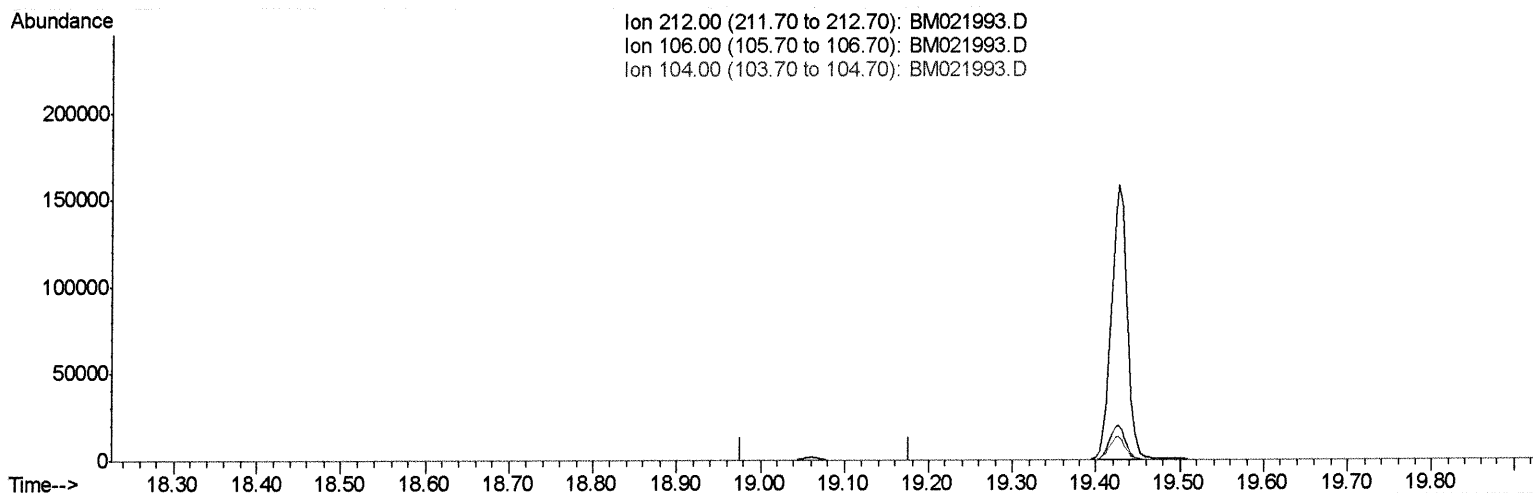
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
Data File : BM021993.D
Acq On : 10 Aug 2019 10:49
Operator : HP/JU
Sample : K4041-10
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENT4

Manual Integrations
APPROVED

Sohil
8/13/2019 8:34:04 AM

Quant Time: Aug 10 23:22:54 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)

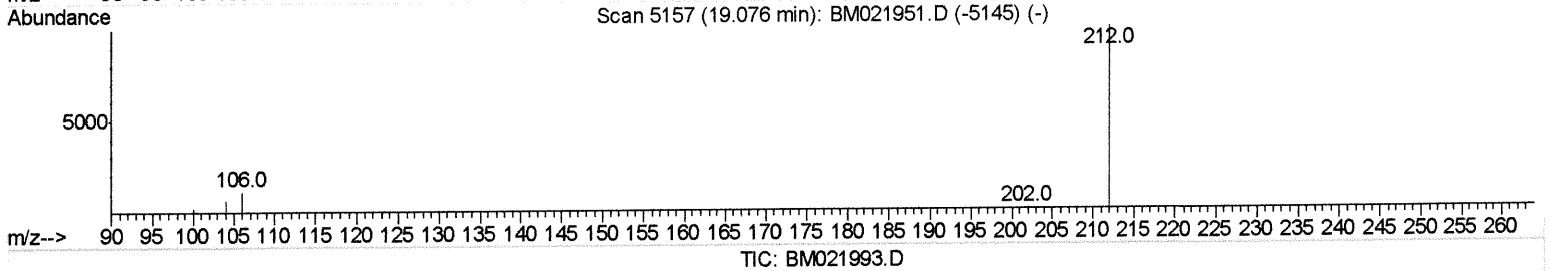
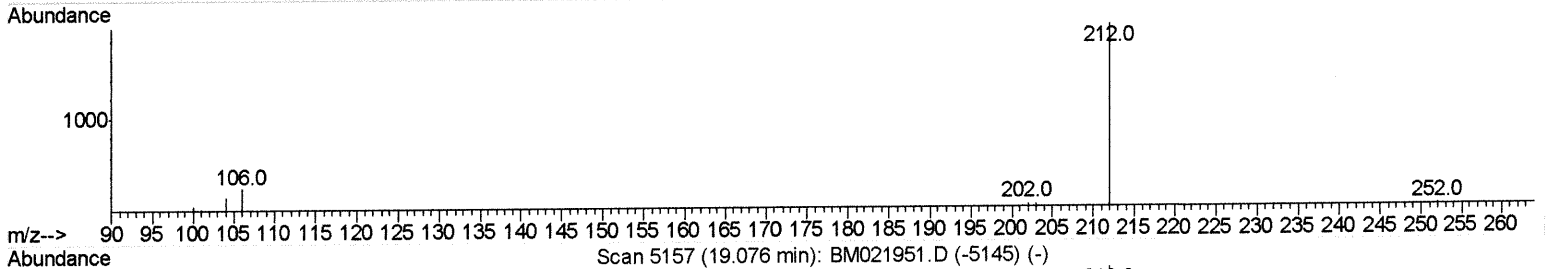
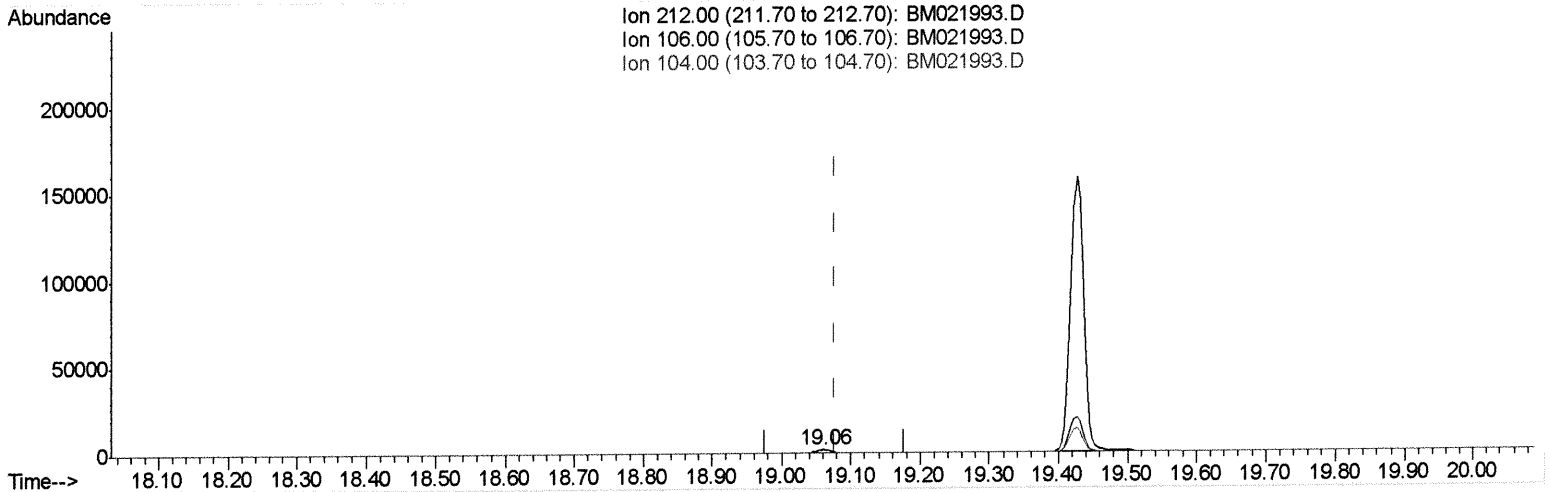
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
 Data File : BM021993.D
 Acq On : 10 Aug 2019 10:49
 Operator : HP/JU
 Sample : K4041-10
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 BENT4

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:34:04 AM

Quant Time: Aug 10 23:22:54 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) 0.26ng/ul m

JU
 08/12/19

response 2746

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)

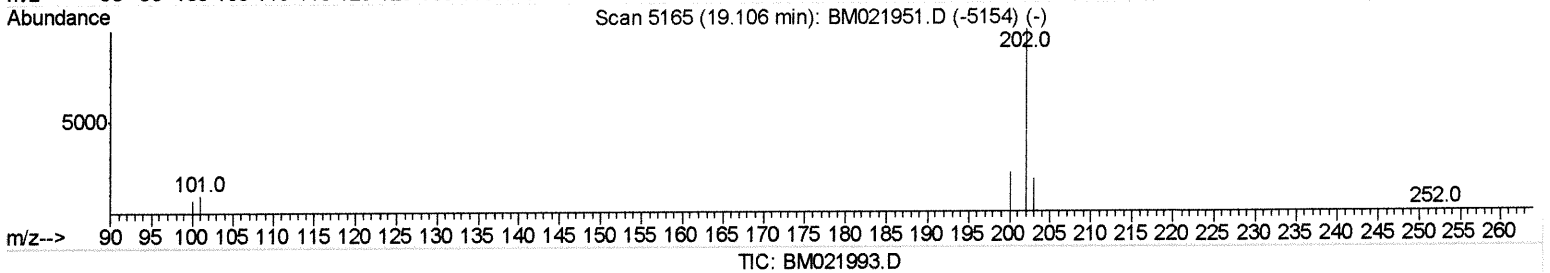
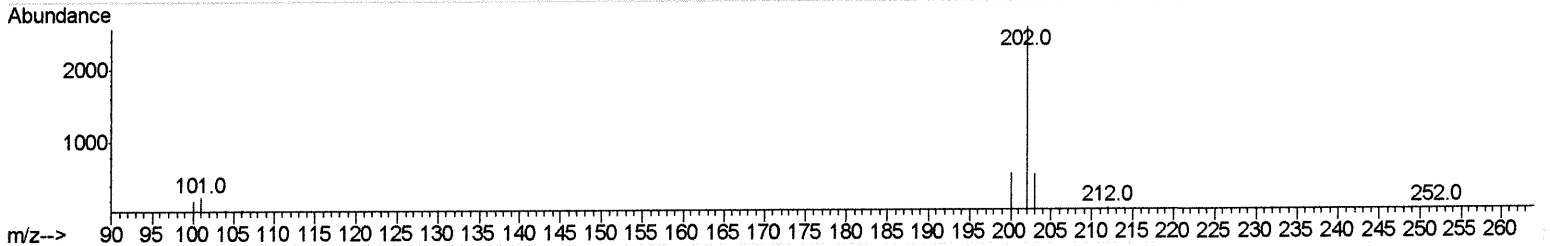
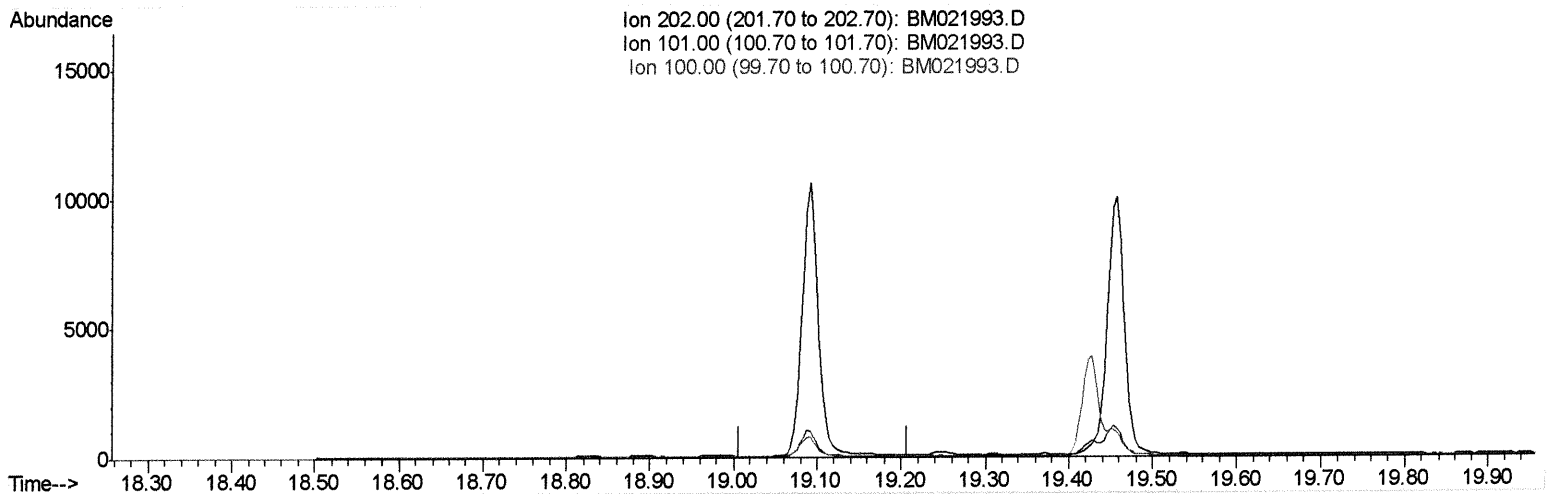
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
 Data File : BM021993.D
 Acq On : 10 Aug 2019 10:49
 Operator : HP/JU
 Sample : K4041-10
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 BENT4

Manual Integrations
APPROVED

Sohil
 8/13/2019 8:34:04 AM

Quant Time: Aug 10 23:22:54 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM080319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 09 01:29:50 2019
 Response via : Initial Calibration



(15) Fluoranthene (C)

19.108min (-19.108) 0.00ng/ul

response 0

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

Quantitation Report (Qedit)

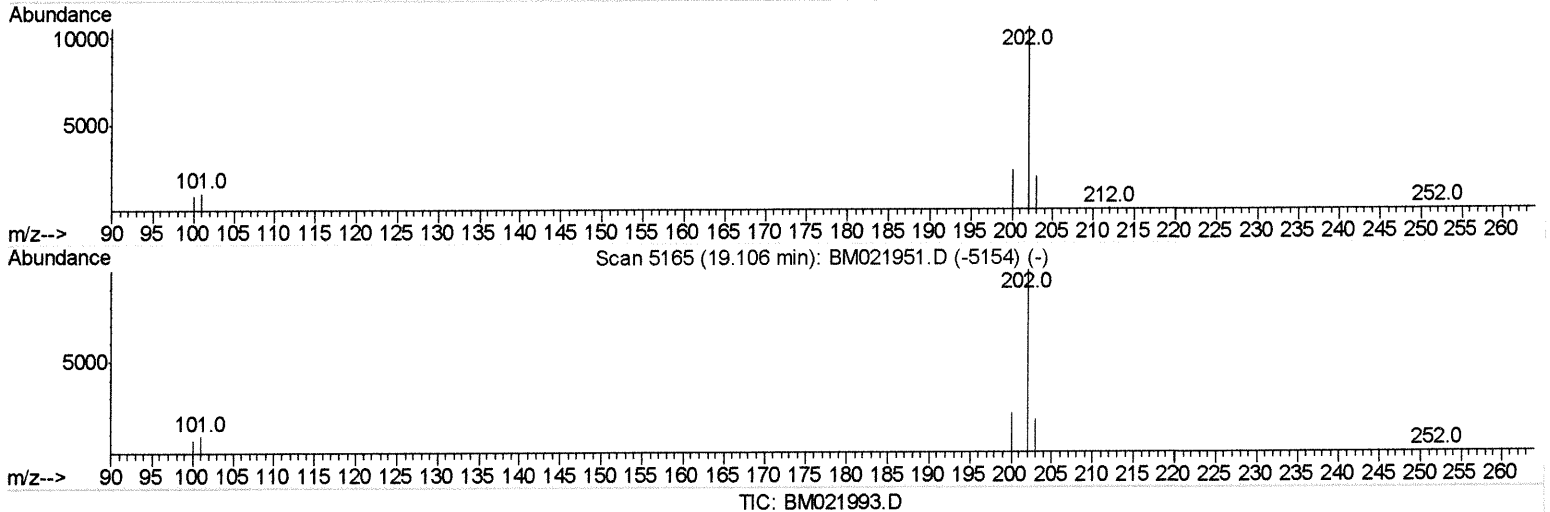
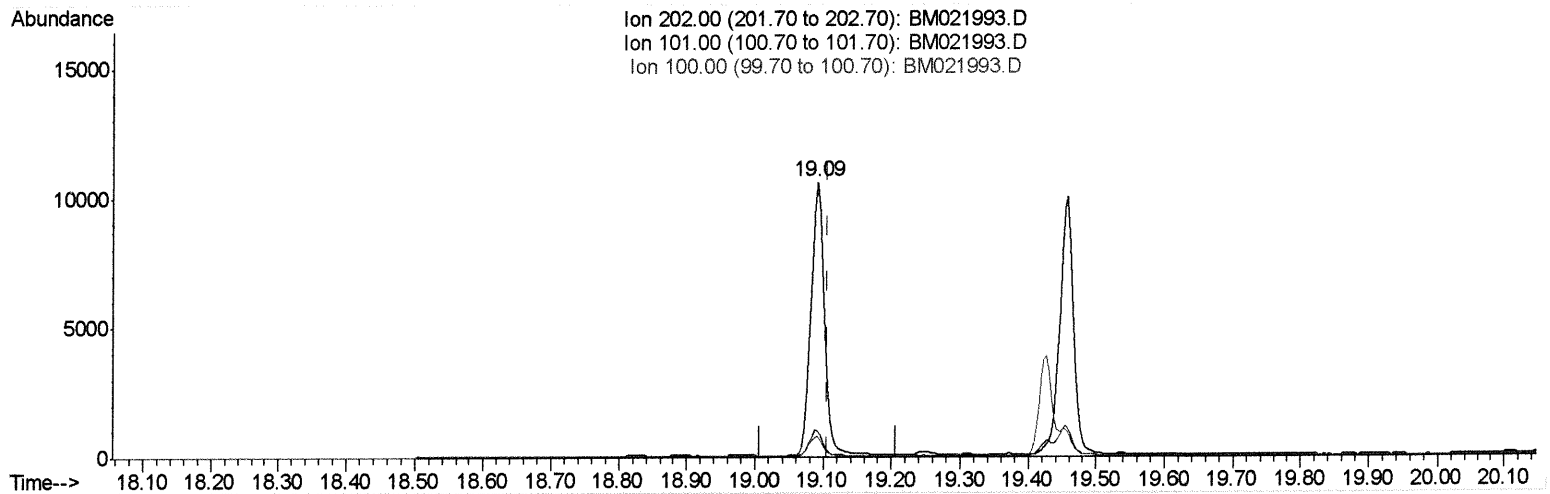
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
 Data File : BM021993.D
 Acq On : 10 Aug 2019 10:49
 Operator : HP/JU
 Sample : K4041-10
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENT4

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:34:04 AM

Quant Time: Aug 10 23:22:54 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) 1.18ng/ul m *JU 08/12/19*

response 14371

Ion	Exp%	Act%
202.00	100	100
101.00	10.20	9.64
100.00	8.10	7.76
0.00	0.00	0.00

Quantitation Report (Qedit)

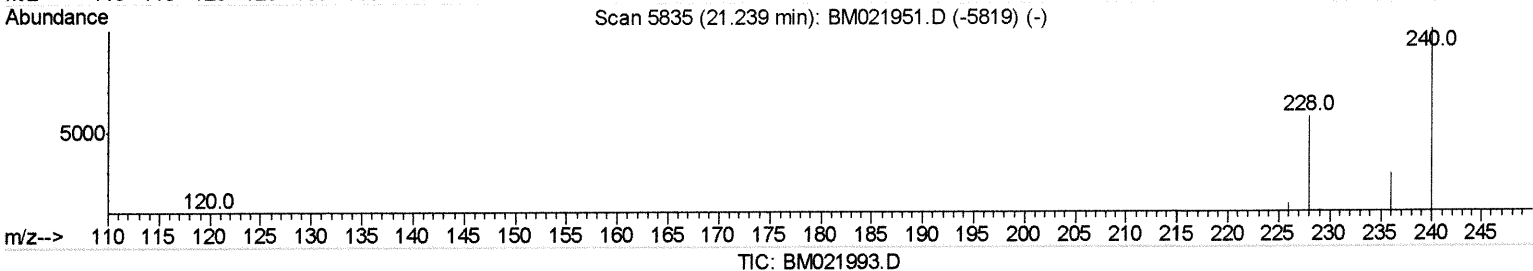
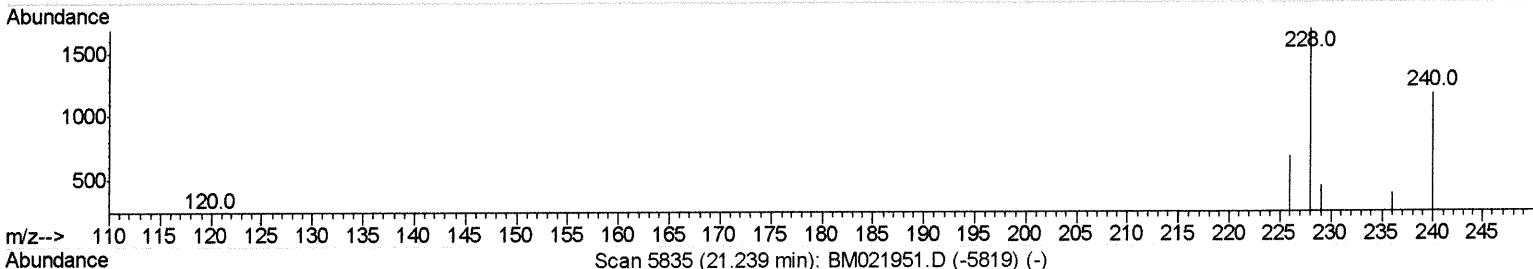
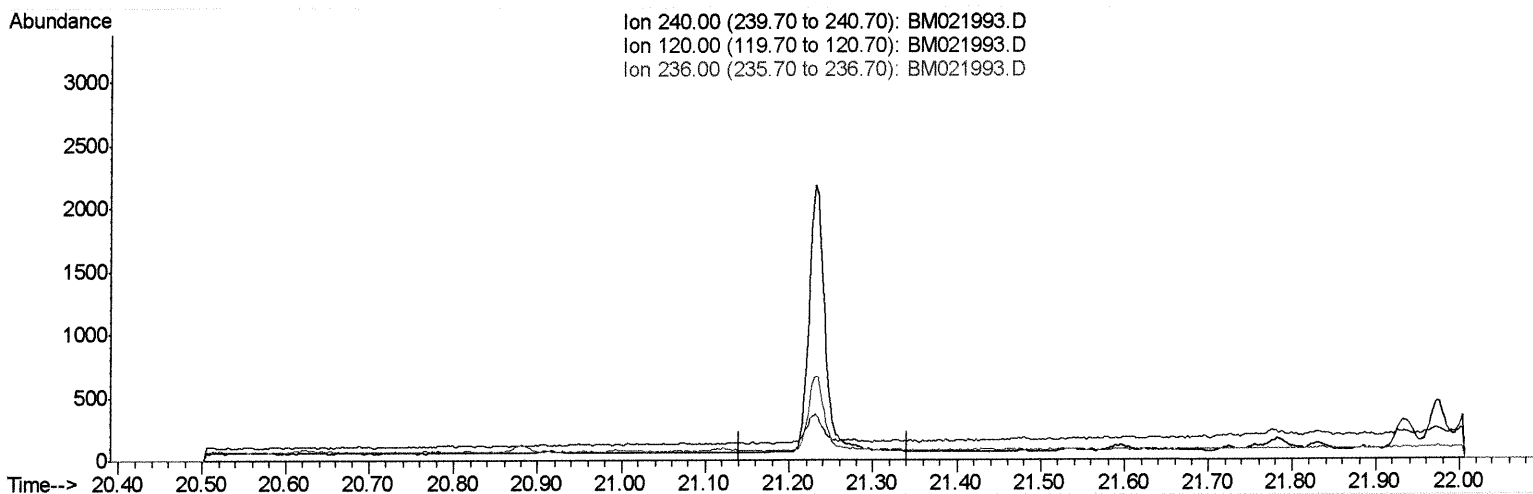
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
 Data File : BM021993.D
 Acq On : 10 Aug 2019 10:49
 Operator : HP/JU
 Sample : K4041-10
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENT4

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:34:04 AM

Quant Time: Aug 10 23:24:00 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM080319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : 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)

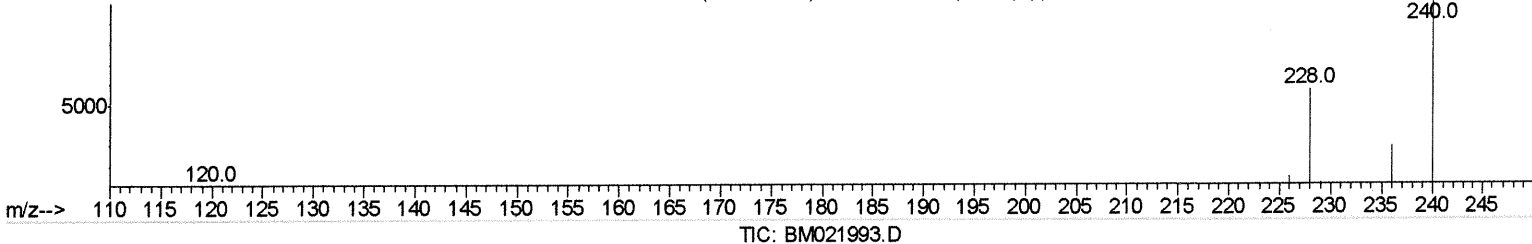
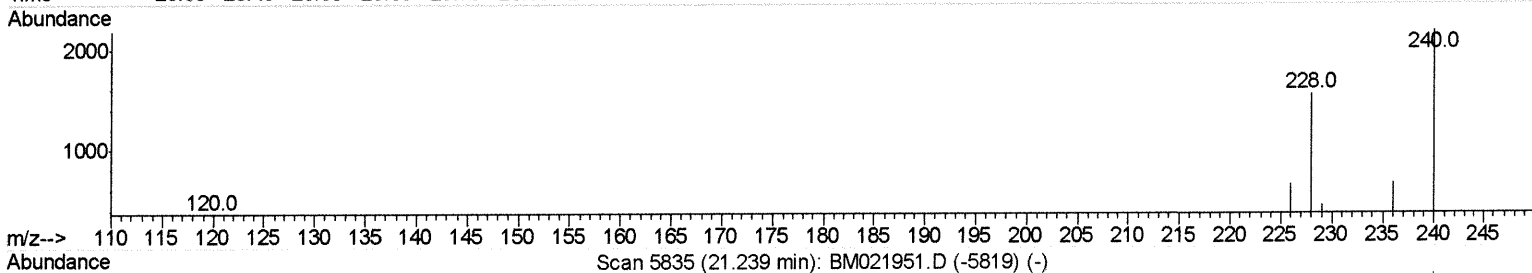
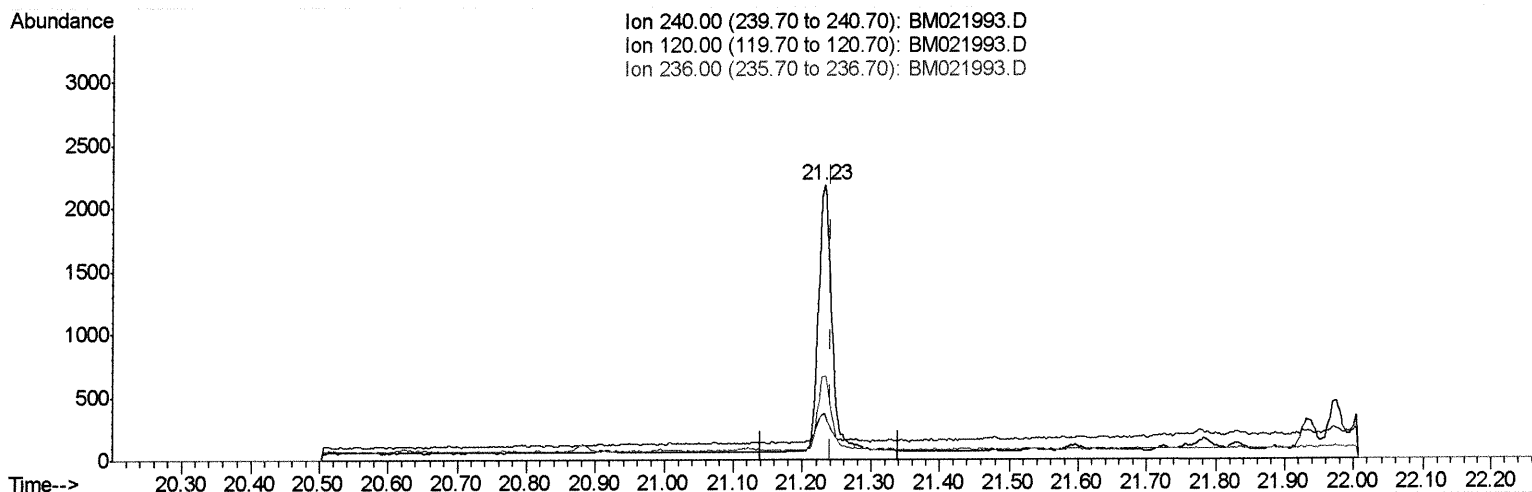
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
 Data File : BM021993.D
 Acq On : 10 Aug 2019 10:49
 Operator : HP/JU
 Sample : K4041-10
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENT4

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:34:04 AM

Quant Time: Aug 10 23:24:00 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM080319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : 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 2730

Ion	Exp%	Act%
240.00	100	100
120.00	16.20	17.01
236.00	32.30	30.67
0.00	0.00	0.00

Quantitation Report (Qedit)

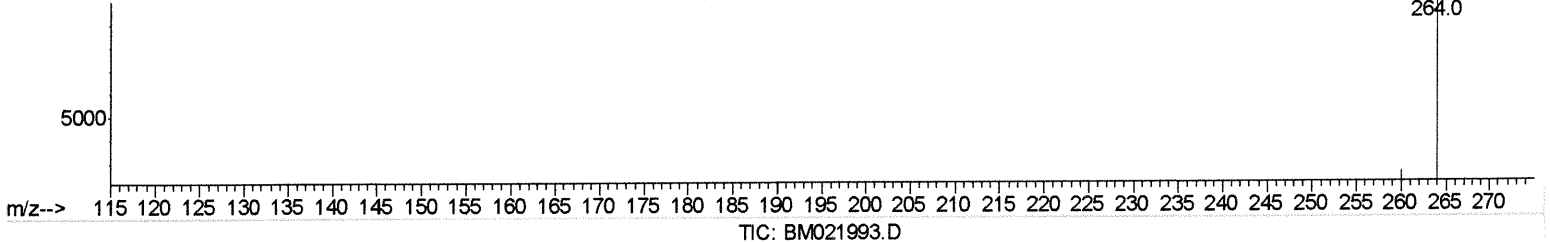
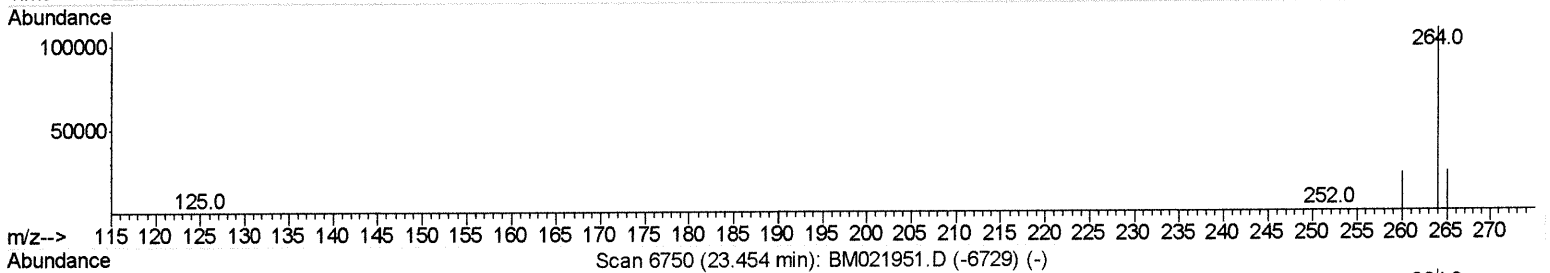
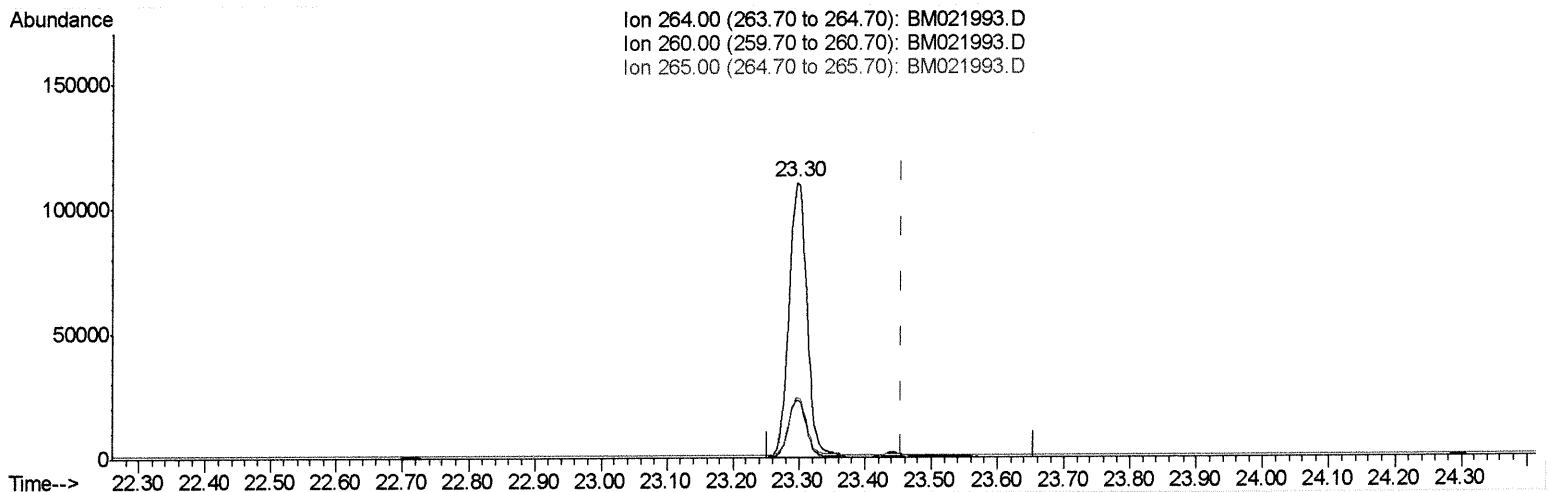
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
 Data File : BM021993.D
 Acq On : 10 Aug 2019 10:49
 Operator : HP/JU
 Sample : K4041-10
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 BENT4

Manual Integrations
APPROVED

Sohil
 8/13/2019 8:34:04 AM

Quant Time: Aug 10 23:24:25 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



(20) Perylene-d12 (I)

23.297min (-0.158) 0.40ng/ul

response 205331

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	20.88#
265.00	117.00	21.94#
0.00	0.00	0.00

Quantitation Report (Qedit)

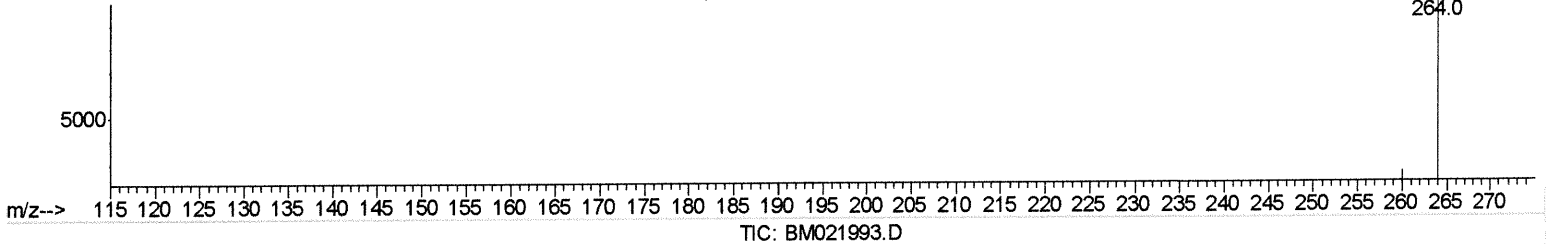
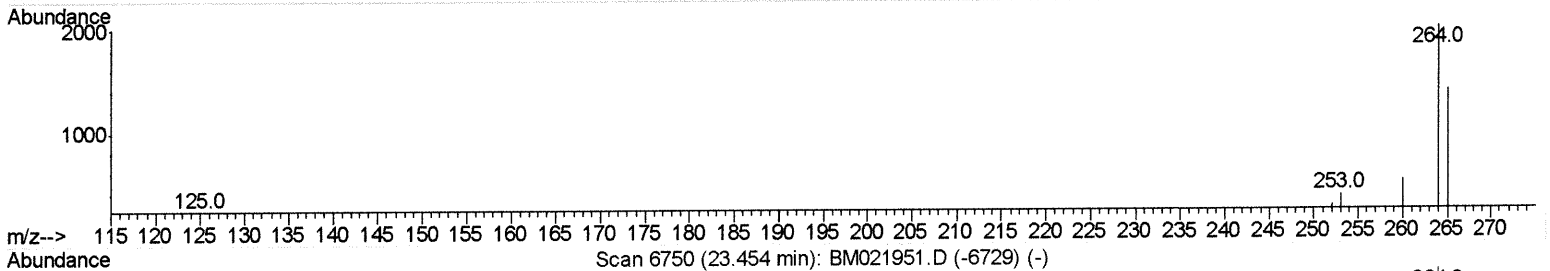
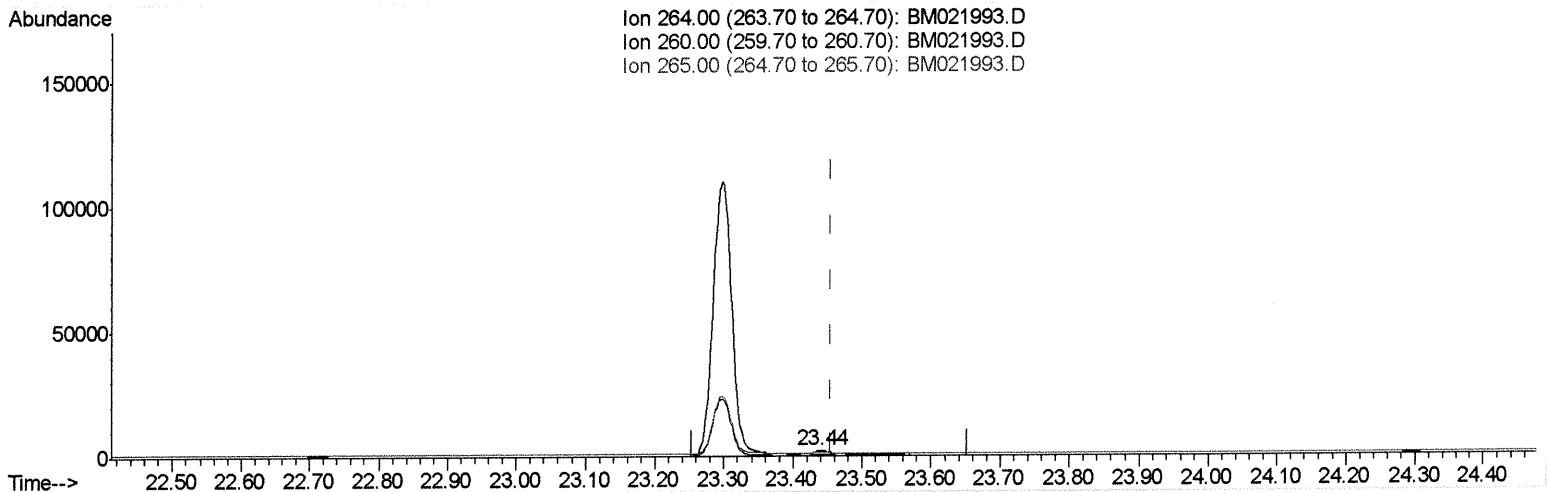
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
 Data File : BM021993.D
 Acq On : 10 Aug 2019 10:49
 Operator : HP/JU
 Sample : K4041-10
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENT4

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:34:04 AM

Quant Time: Aug 10 23:24:25 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



(20) Perylene-d12 (I)

23.440min (-0.015) 0.40ng/ul m *JU 08/12/19*

response 2543

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	25.84
265.00	117.00	69.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
 Data File : BM021993.D
 Acq On : 10 Aug 2019 10:49
 Operator : HP/JU
 Sample : K4041-10
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

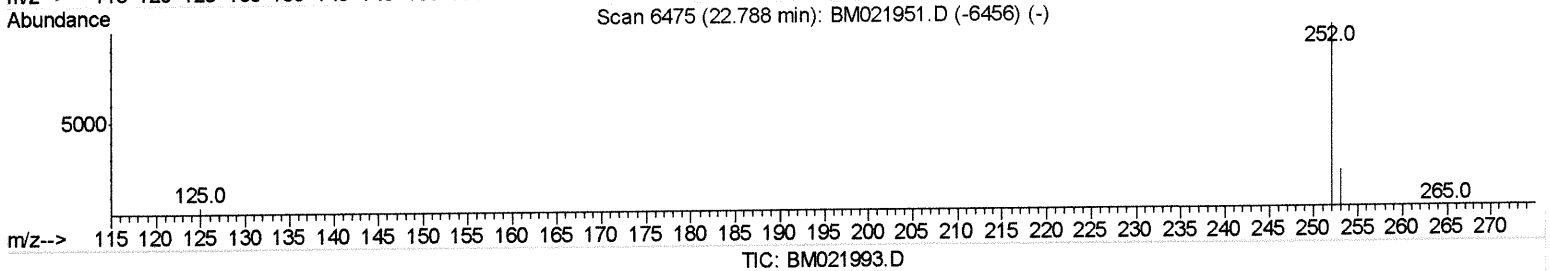
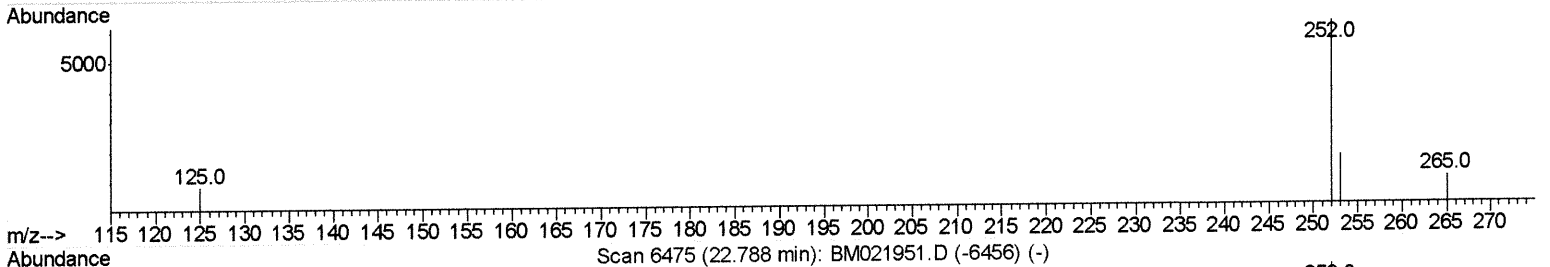
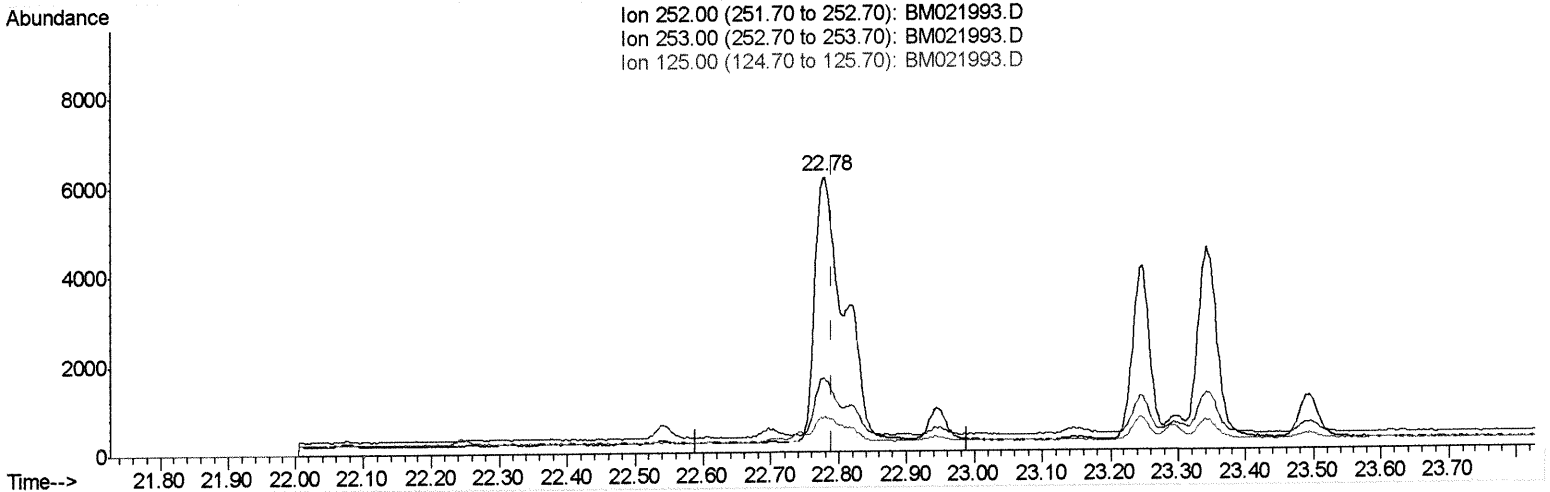
Instrument :
 BNA_M
ClientSampleId :
 BENT4

Manual Integrations
APPROVED

Sohil
 8/13/2019 8:34:04 AM

Quant Time: Aug 10 23:24:52 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

Ion 252.00 (251.70 to 252.70): BM021993.D
 Ion 253.00 (252.70 to 253.70): BM021993.D
 Ion 125.00 (124.70 to 125.70): BM021993.D



(21) Benzo(b)fluoranthene

22.779min (-0.012) 1.92ng/ui

response 16493

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	26.98
125.00	15.50	12.97
0.00	0.00	0.00

Quantitation Report (Qedit)

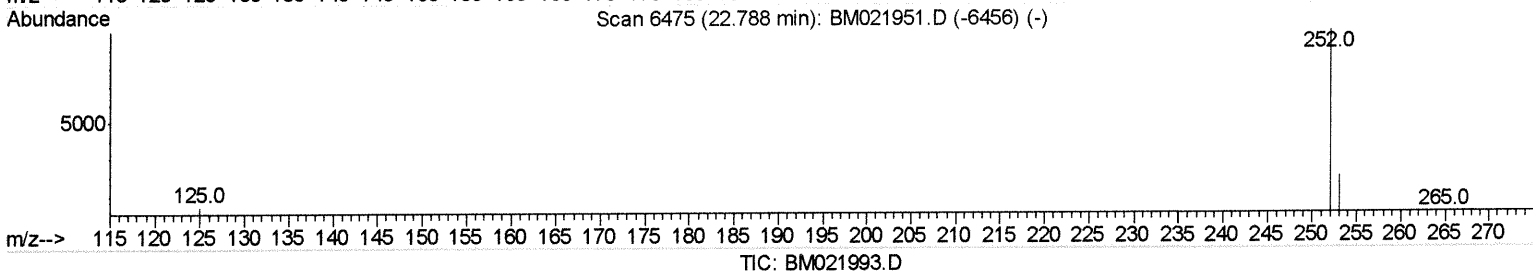
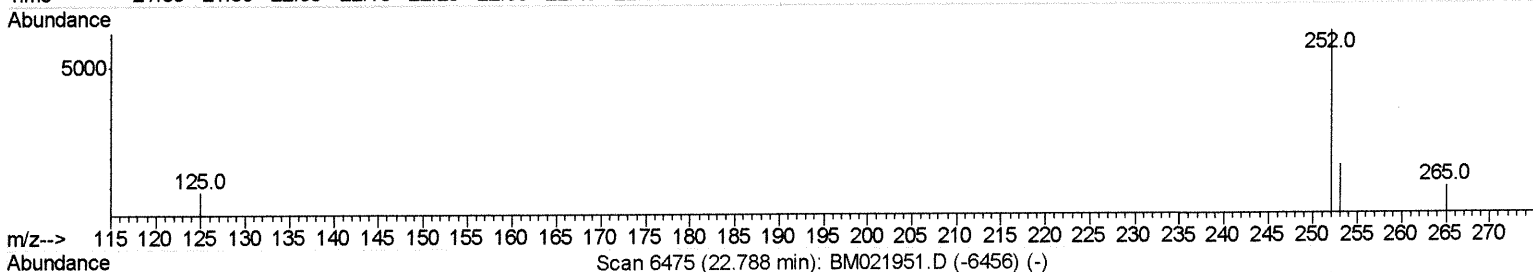
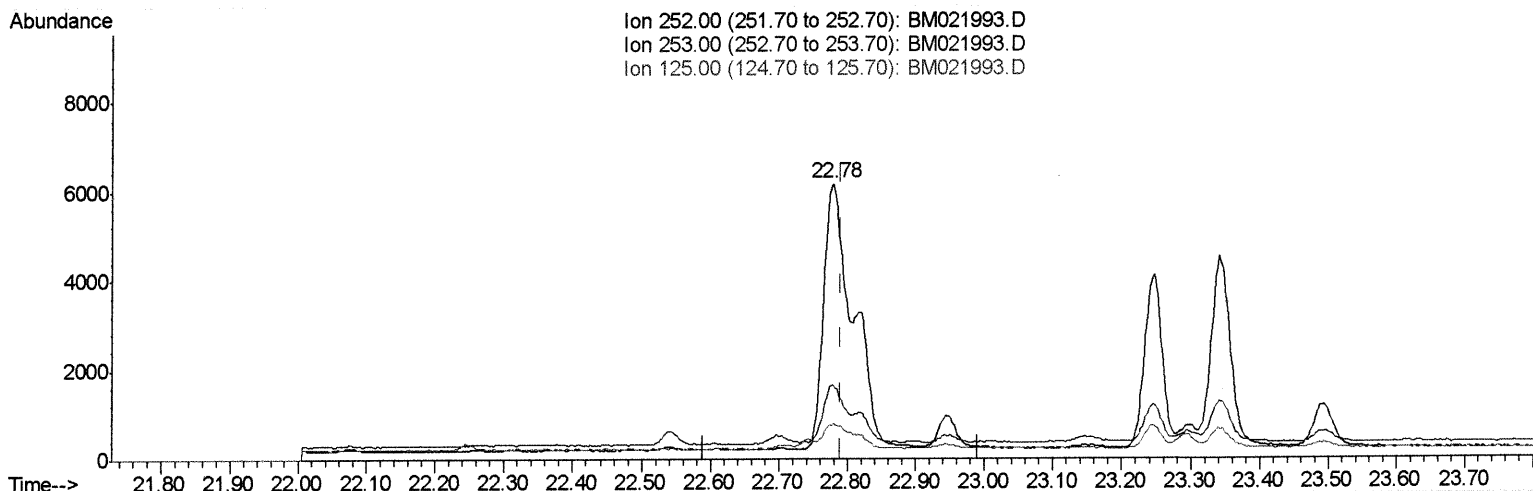
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
Data File : BM021993.D
Acq On : 10 Aug 2019 10:49
Operator : HP/JU
Sample : K4041-10
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENT4

Manual Integrations
APPROVED

Sohil
8/13/2019 8:34:04 AM

Quant Time: Aug 10 23:24:52 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



(21) Benzo(b)fluoranthene

22.779min (-0.012) 1.49ng/ul m

response 12811

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	26.98
125.00	15.50	12.97
0.00	0.00	0.00

Quantitation Report (Qedit)

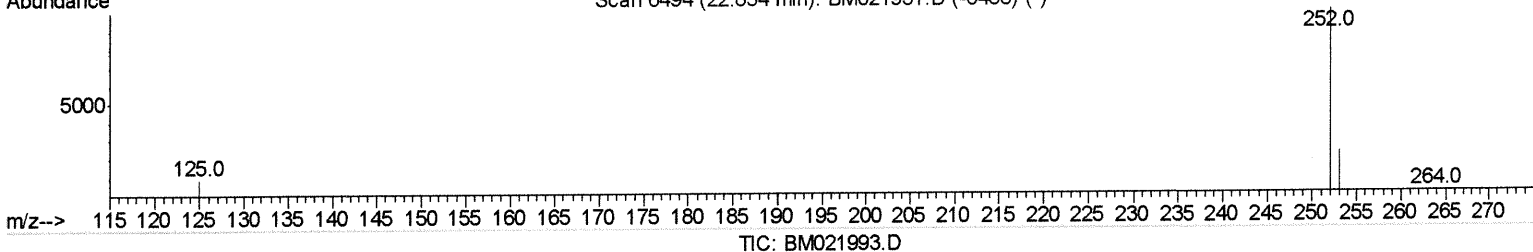
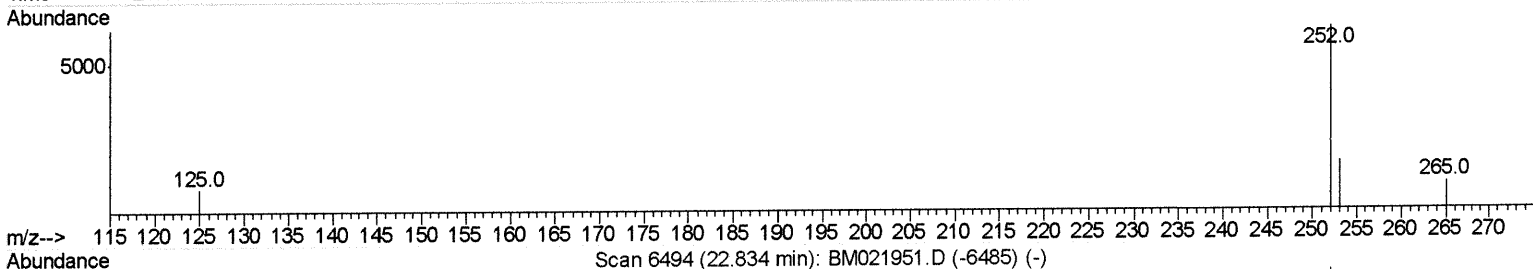
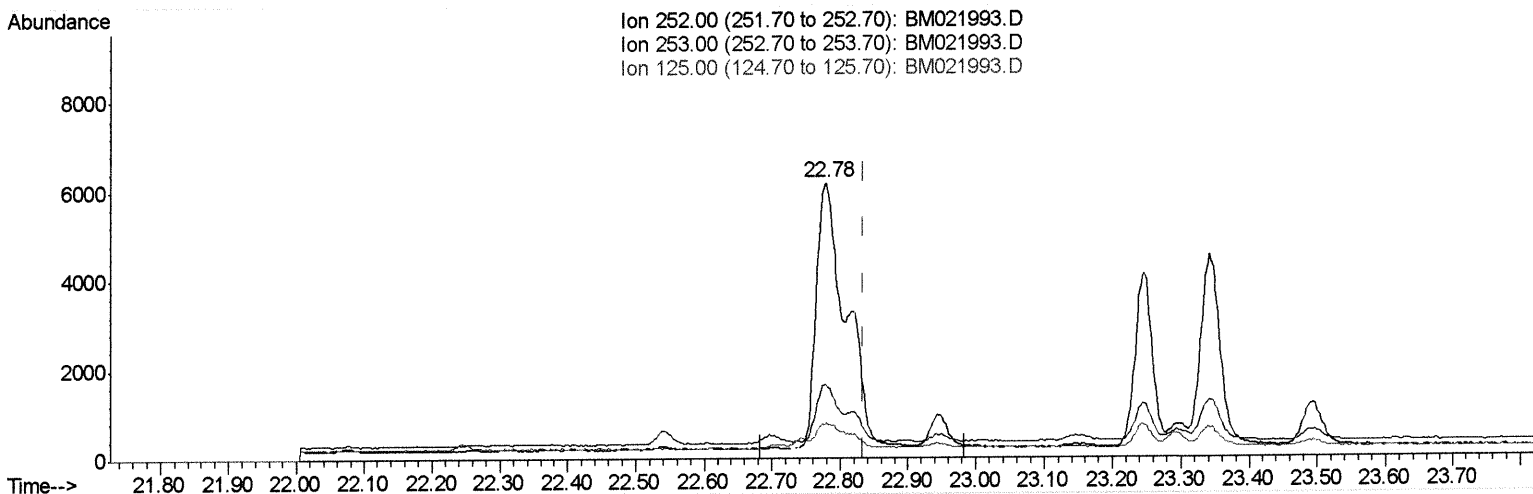
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
Data File : BM021993.D
Acq On : 10 Aug 2019 10:49
Operator : HP/JU
Sample : K4041-10
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENT4

Manual Integrations
APPROVED

Sohil
8/13/2019 8:34:04 AM

Quant Time: Aug 10 23:24:52 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



(22) Benzo(k)fluoranthene
22.779min (-0.056) 1.58ng/ul

response 15349

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	26.98
125.00	15.20	12.97
0.00	0.00	0.00

Quantitation Report (Qedit)

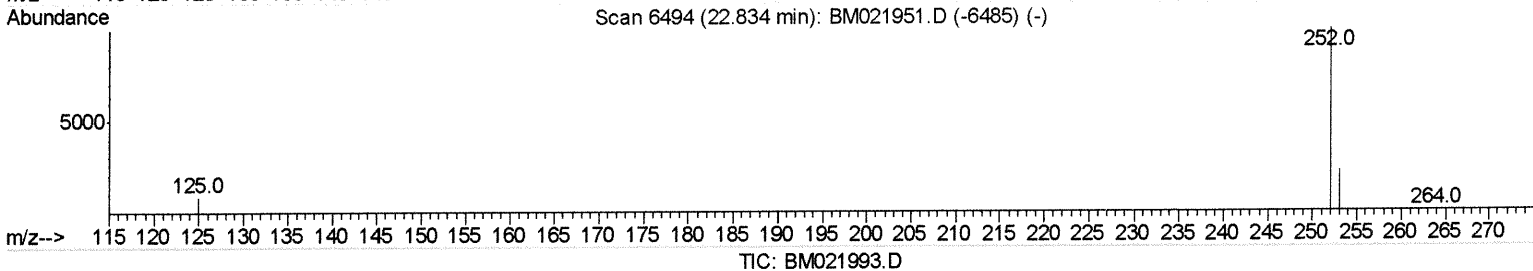
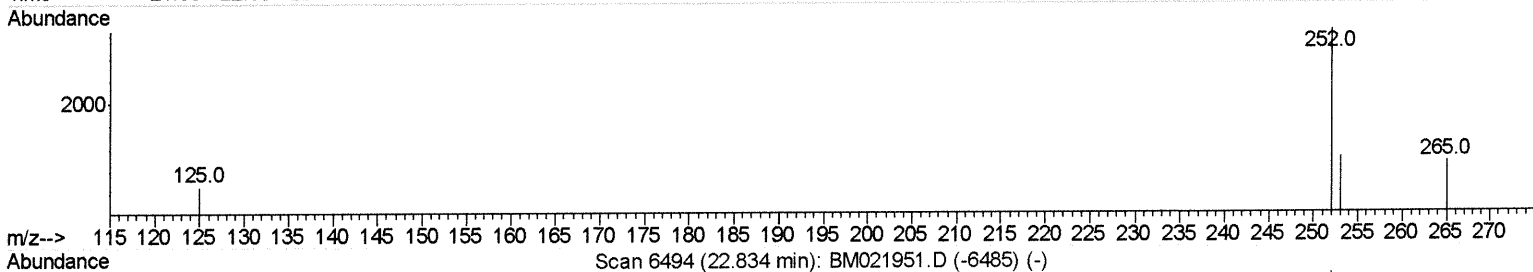
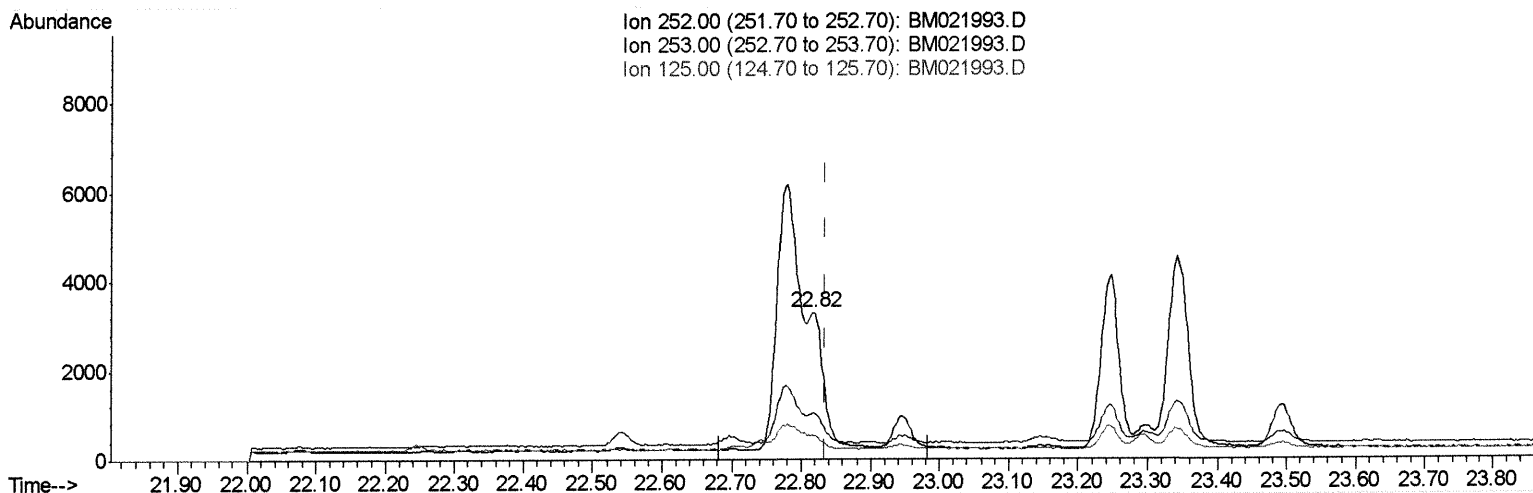
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
 Data File : BM021993.D
 Acq On : 10 Aug 2019 10:49
 Operator : HP/JU
 Sample : K4041-10
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENT4

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:34:04 AM

Quant Time: Aug 10 23:24:52 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



(22) Benzo(k)fluoranthene *JU*
 22.817min (-0.017) 0.57ng/ul m *08/12/19*

response 5508

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	31.28
125.00	15.20	16.36
0.00	0.00	0.00

Quantitation Report (Qedit)

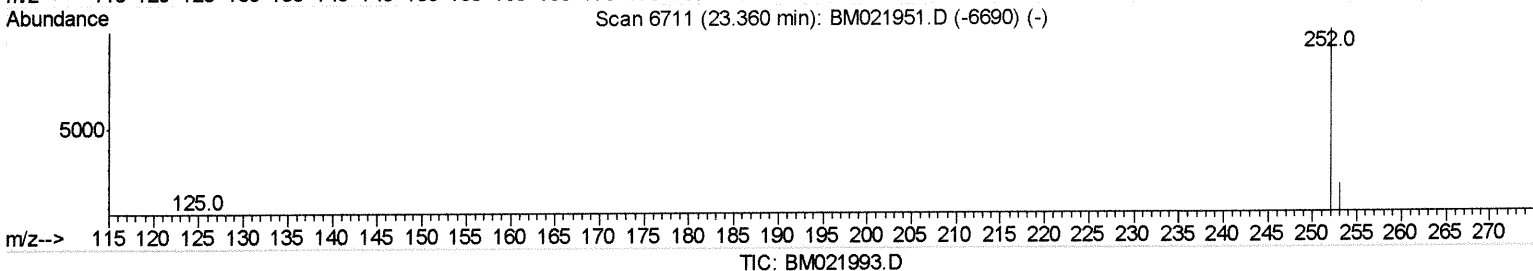
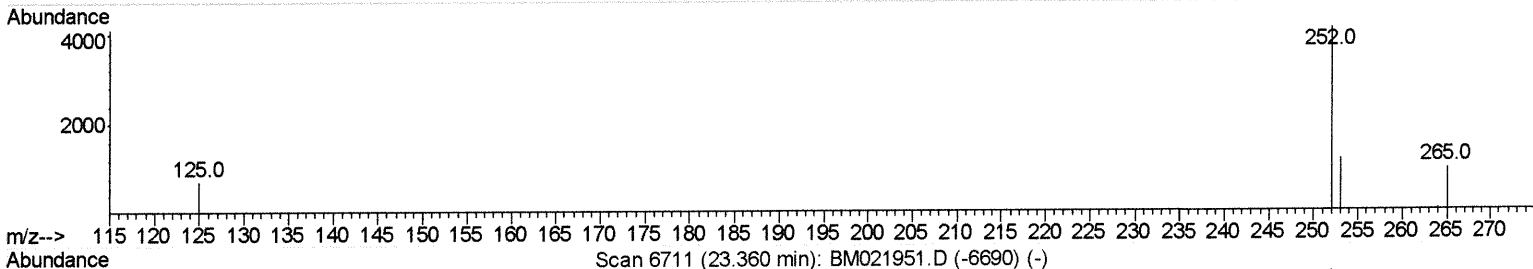
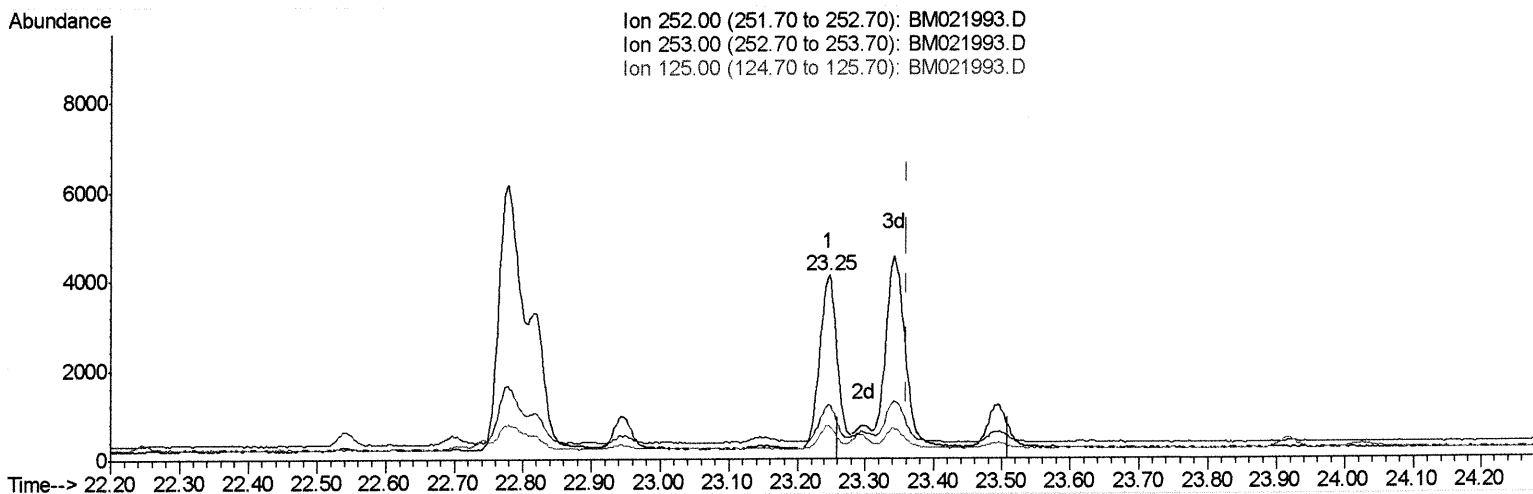
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
Data File : BM021993.D
Acq On : 10 Aug 2019 10:49
Operator : HP/JU
Sample : K4041-10
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENT4

Manual Integrations
APPROVED

Sohil
8/13/2019 8:34:04 AM

Quant Time: Aug 10 23:24:52 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



(23) Benzo(a)pyrene (C)

23.246min (-0.114) 0.80ng/ul

response 6996

Ion	Exp%	Act%
252.00	100	100
253.00	39.60	29.51#
125.00	18.20	17.82
0.00	0.00	0.00

Quantitation Report (Qedit)

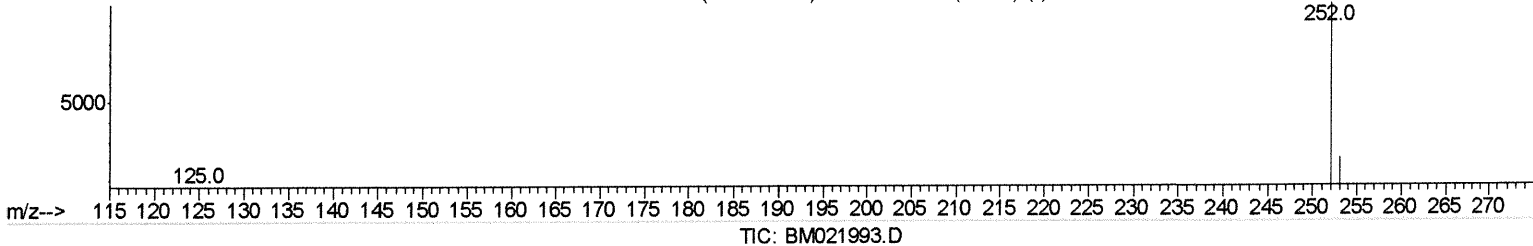
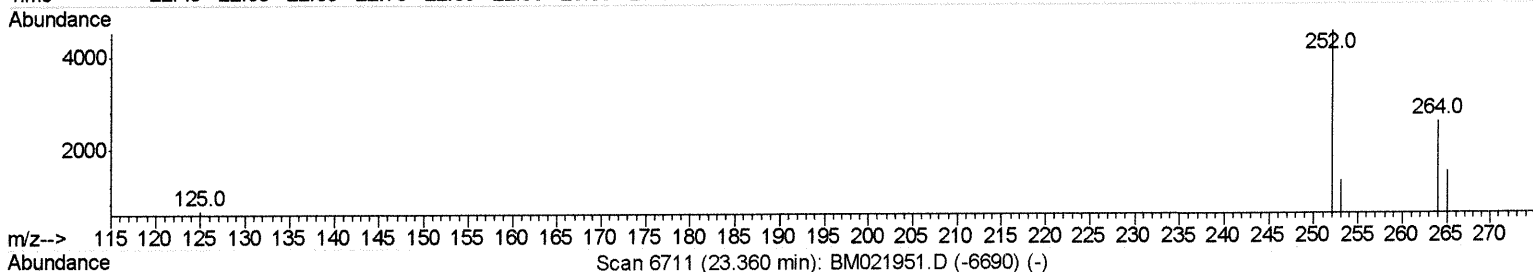
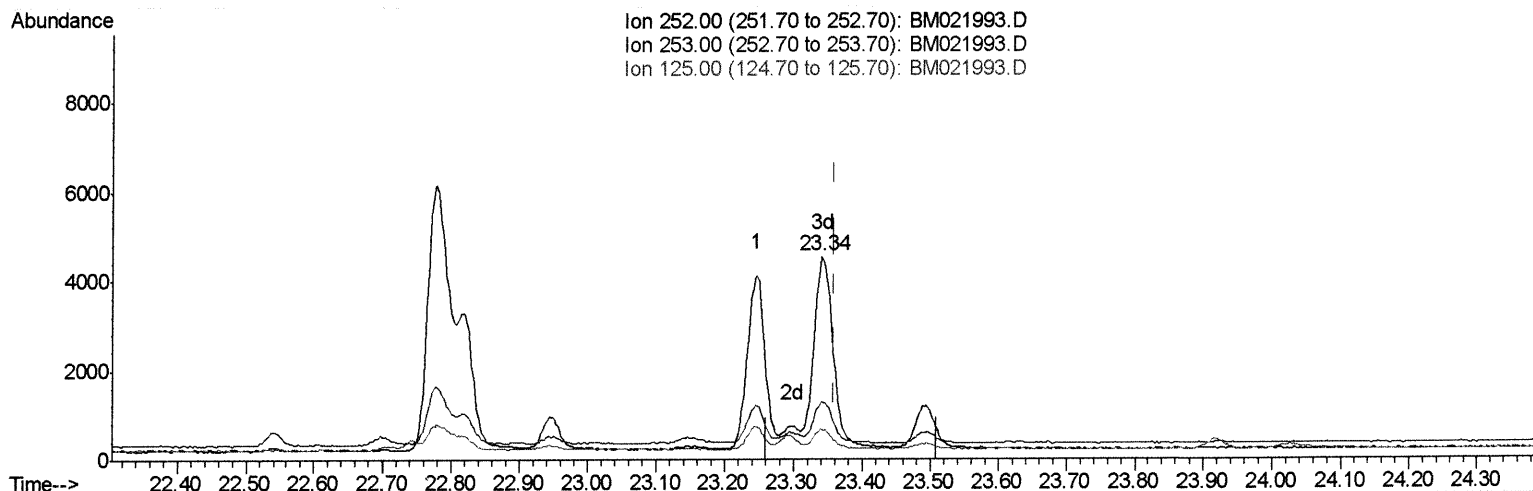
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
 Data File : BM021993.D
 Acq On : 10 Aug 2019 10:49
 Operator : HP/JU
 Sample : K4041-10
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENT4

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:34:04 AM

Quant Time: Aug 10 23:24:52 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



(23) Benzo(a)pyrene (C)

23.341min (-0.020) 0.97ng/ul m *JU 08/12/19*

response 8452

Ion	Exp%	Act%
252.00	100	100
253.00	39.60	28.62#
125.00	18.20	14.90
0.00	0.00	0.00

Quantitation Report (Qedit)

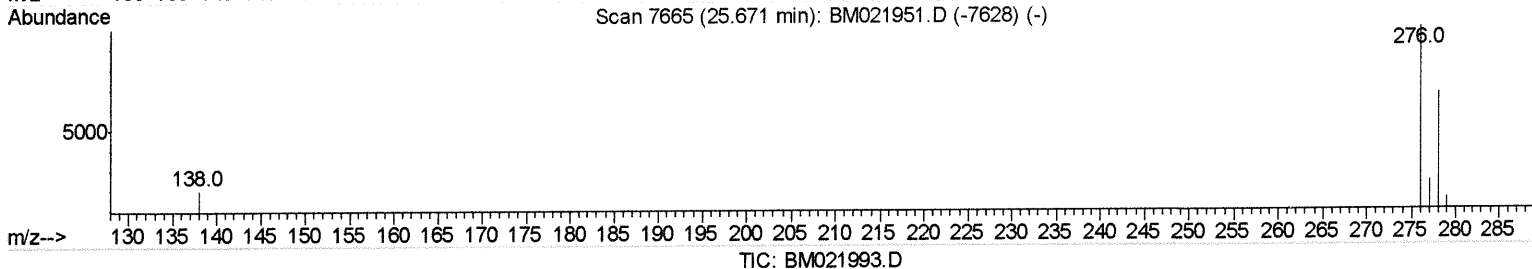
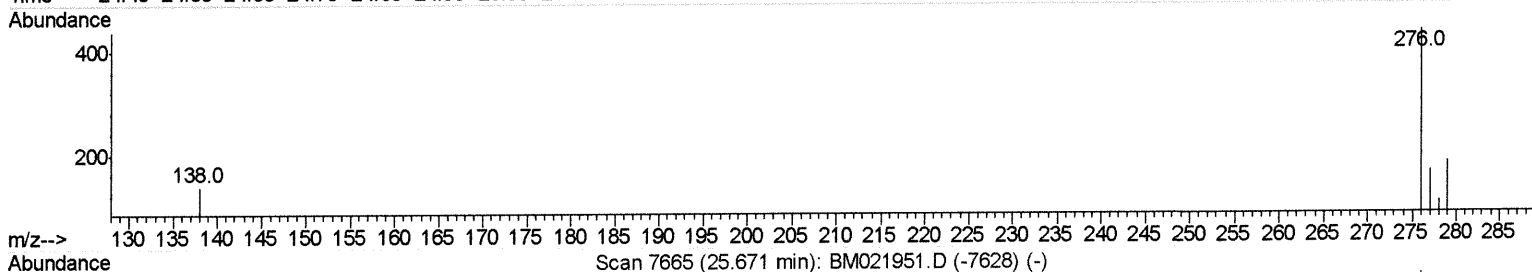
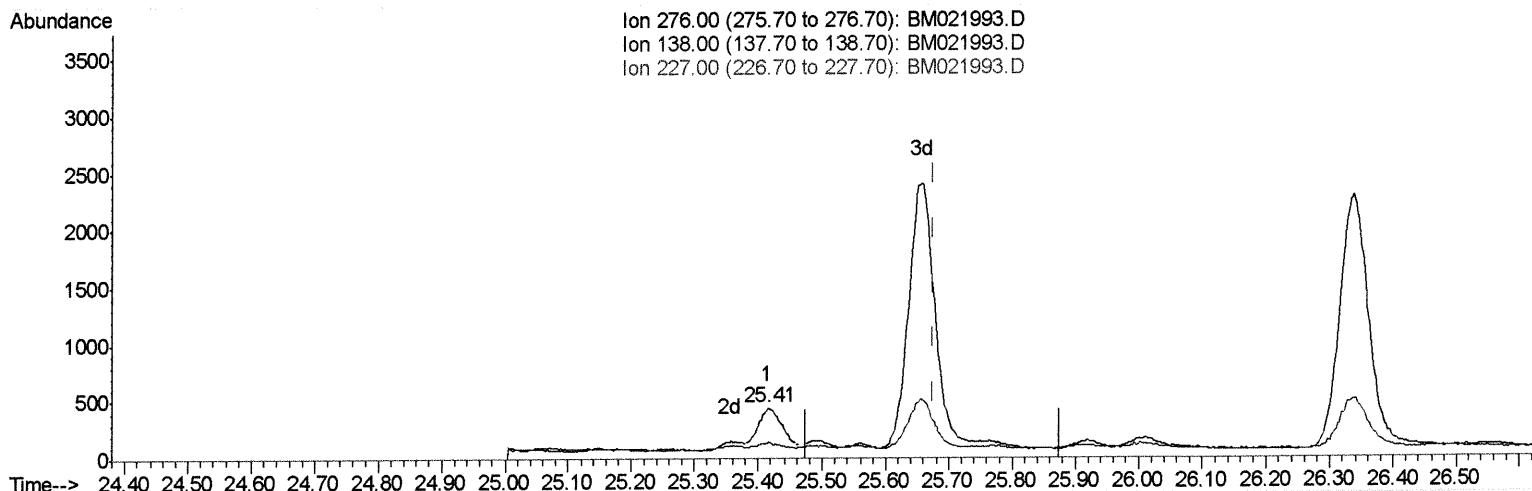
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
 Data File : BM021993.D
 Acq On : 10 Aug 2019 10:49
 Operator : HP/JU
 Sample : K4041-10
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampled :
 BENT4

Manual Integrations
APPROVED

Sohil
 8/13/2019 8:34:04 AM

Quant Time: Aug 10 23:24:52 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



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

25.415min (-0.262) 0.07ng/ul

response 718

Ion	Exp%	Act%
276.00	100	100
138.00	18.90	19.08
227.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

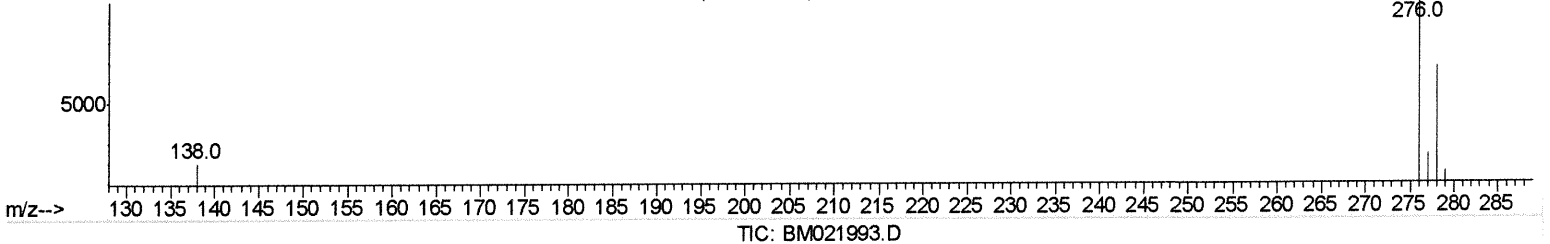
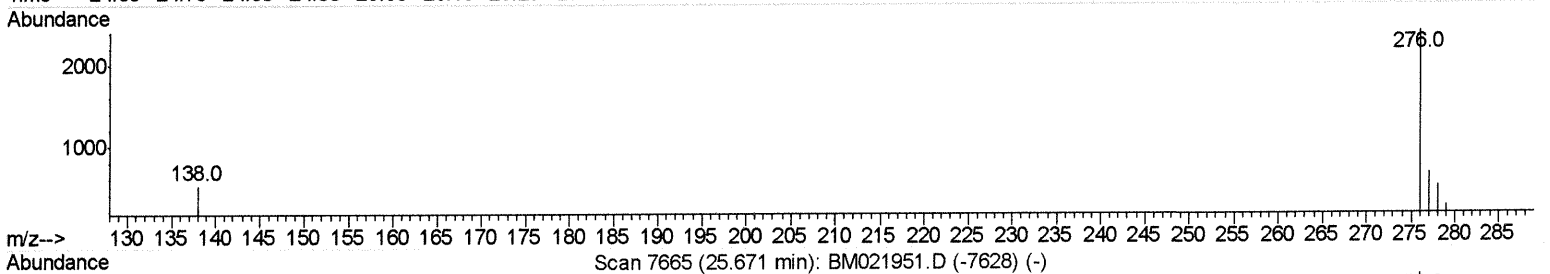
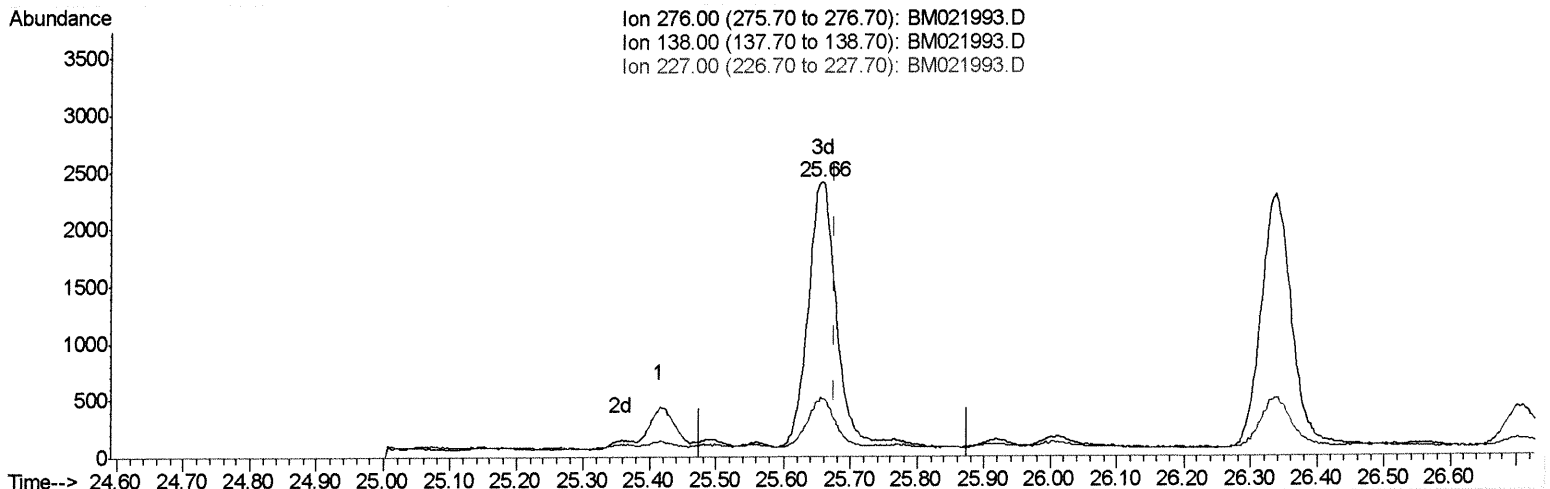
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
 Data File : BM021993.D
 Acq On : 10 Aug 2019 10:49
 Operator : HP/JU
 Sample : K4041-10
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENT4

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:34:04 AM

Quant Time: Aug 10 23:24:52 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



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

25.657min (-0.020) 0.64ng/ul m *JU 08/12/19*

response 6688

Ion	Exp%	Act%
276.00	100	100
138.00	18.90	2.05#
227.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

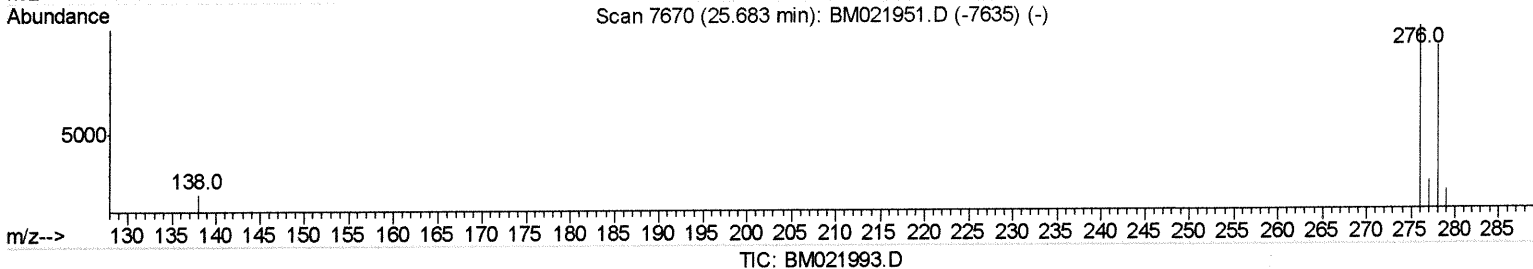
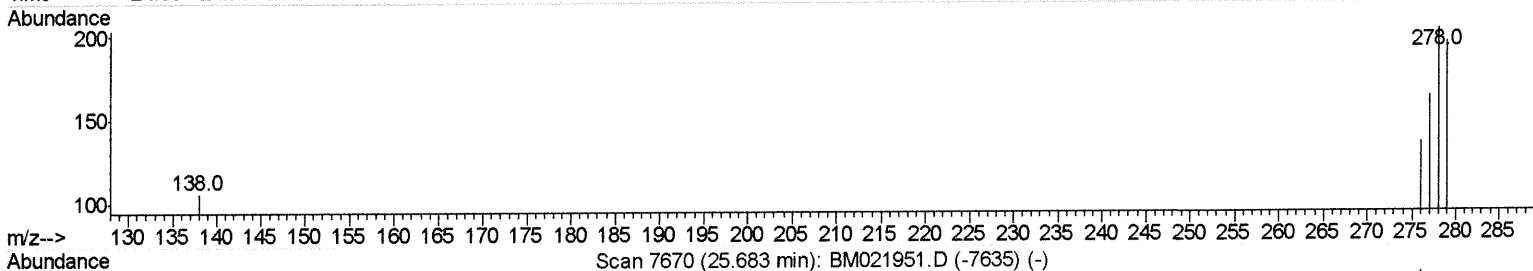
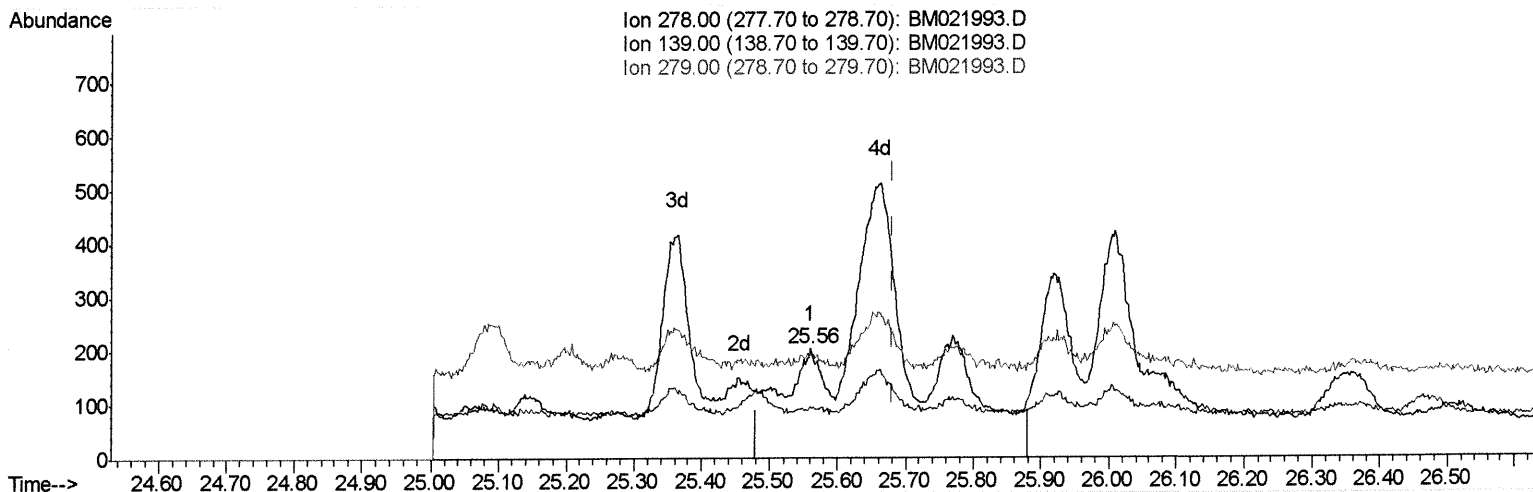
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
 Data File : BM021993.D
 Acq On : 10 Aug 2019 10:49
 Operator : HP/JU
 Sample : K4041-10
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENT4

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:34:04 AM

Quant Time: Aug 10 23:24:52 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



(25) Dibenzo(a,h)anthracene

25.560min (-0.121) 0.02ng/ul

response 179

Ion	Exp%	Act%
278.00	100	100
139.00	17.70	46.57#
279.00	35.40	96.08#
0.00	0.00	0.00

Quantitation Report (Qedit)

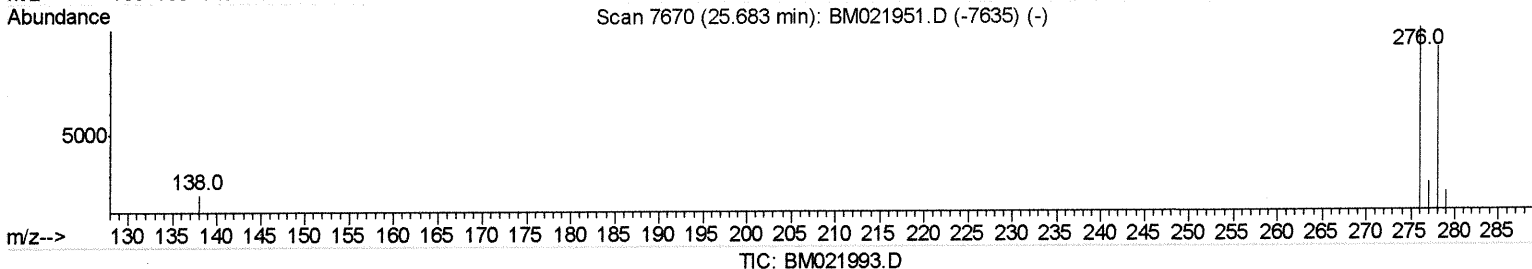
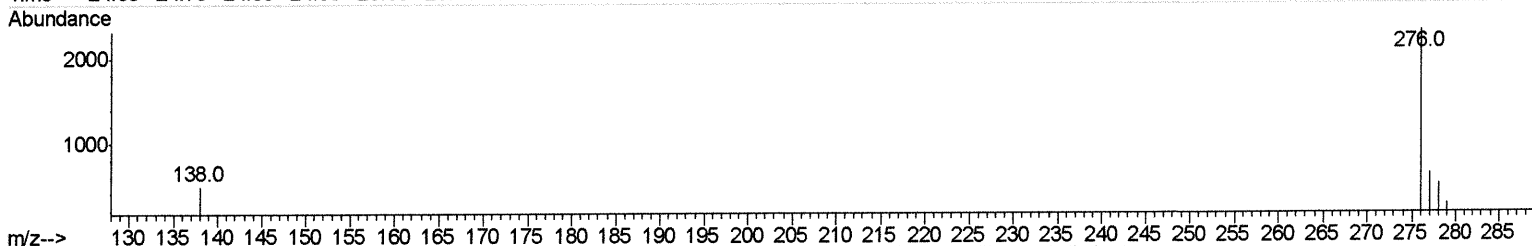
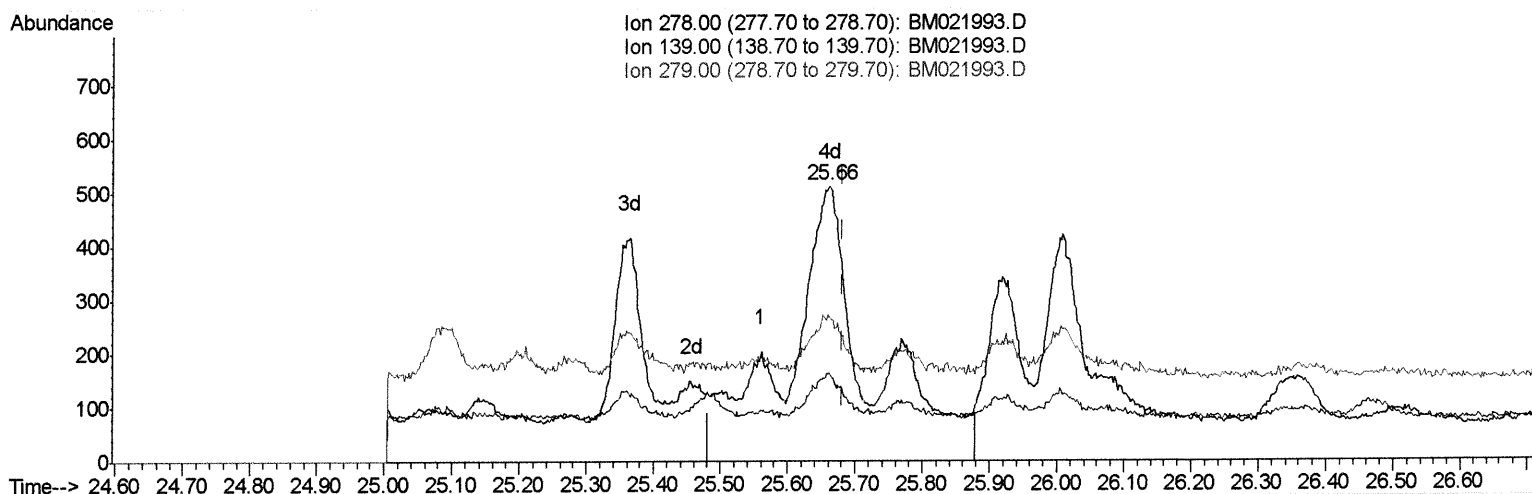
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
 Data File : BM021993.D
 Acq On : 10 Aug 2019 10:49
 Operator : HP/JU
 Sample : K4041-10
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENT4

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:34:04 AM

Quant Time: Aug 10 23:24:52 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



(25) Dibenzo(a,h)anthracene

25.662min (-0.020) 0.18ng/ul m

response 1484

Ion	Exp%	Act%
278.00	100	100
139.00	17.70	32.49#
279.00	35.40	52.64#
0.00	0.00	0.00

Quantitation Report (Qedit)

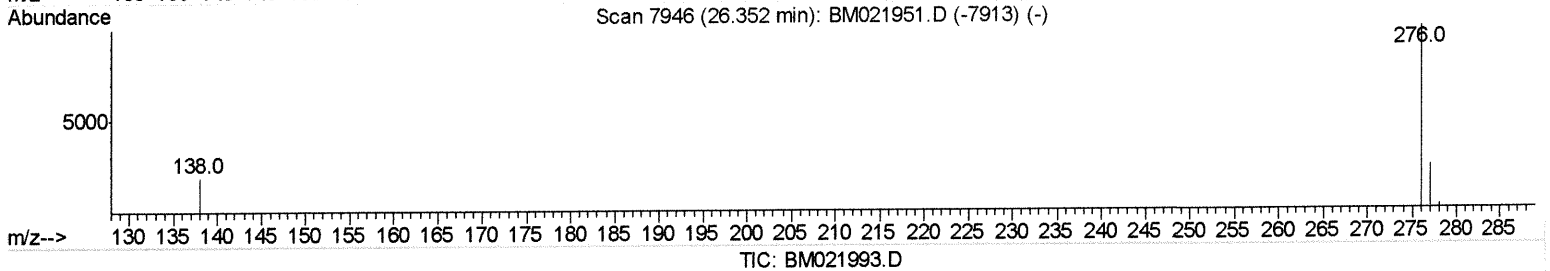
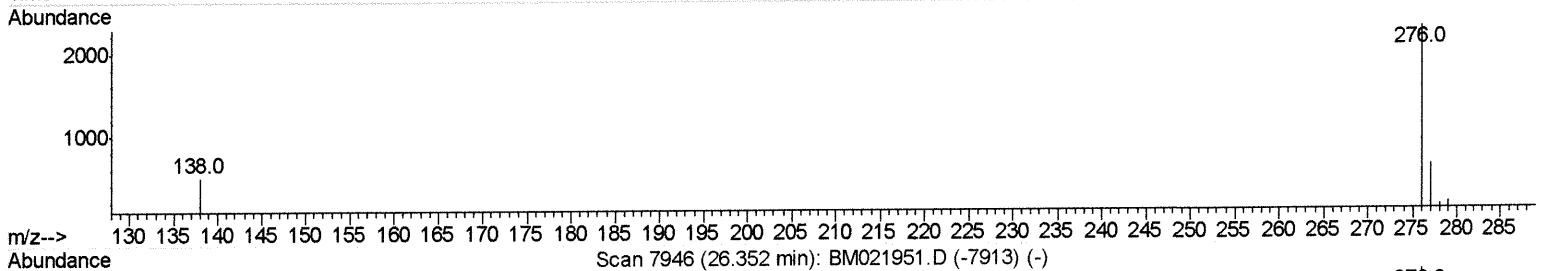
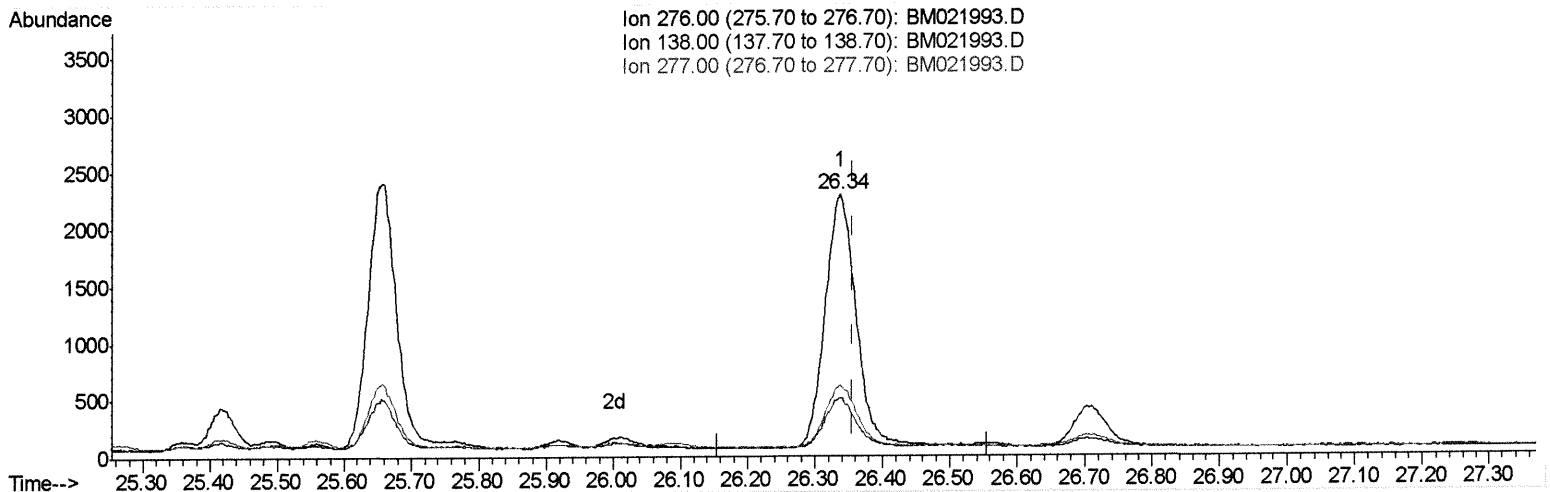
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
Data File : BM021993.D
Acq On : 10 Aug 2019 10:49
Operator : HP/JU
Sample : K4041-10
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENT4

Manual Integrations
APPROVED

Sohil
8/13/2019 8:34:04 AM

Quant Time: Aug 10 23:24:52 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



(26) Benzo(g,h,i)perylene
26.338min (-0.020) 0.69ng/ul
response 6450

Ion	Exp%	Act%
276.00	100	100
138.00	19.40	22.08
277.00	26.80	27.13
0.00	0.00	0.00

Quantitation Report (Qedit)

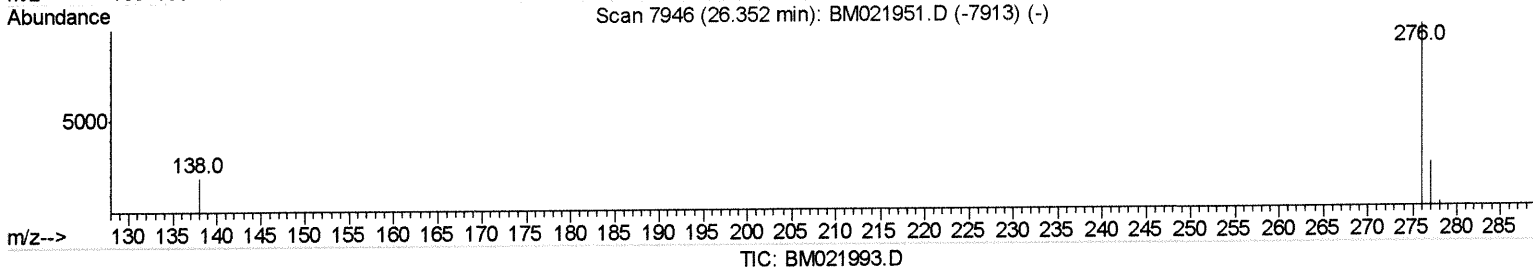
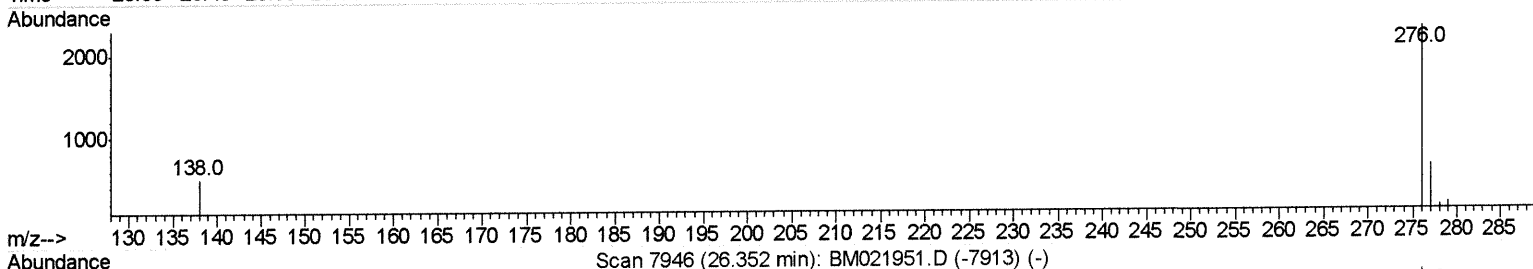
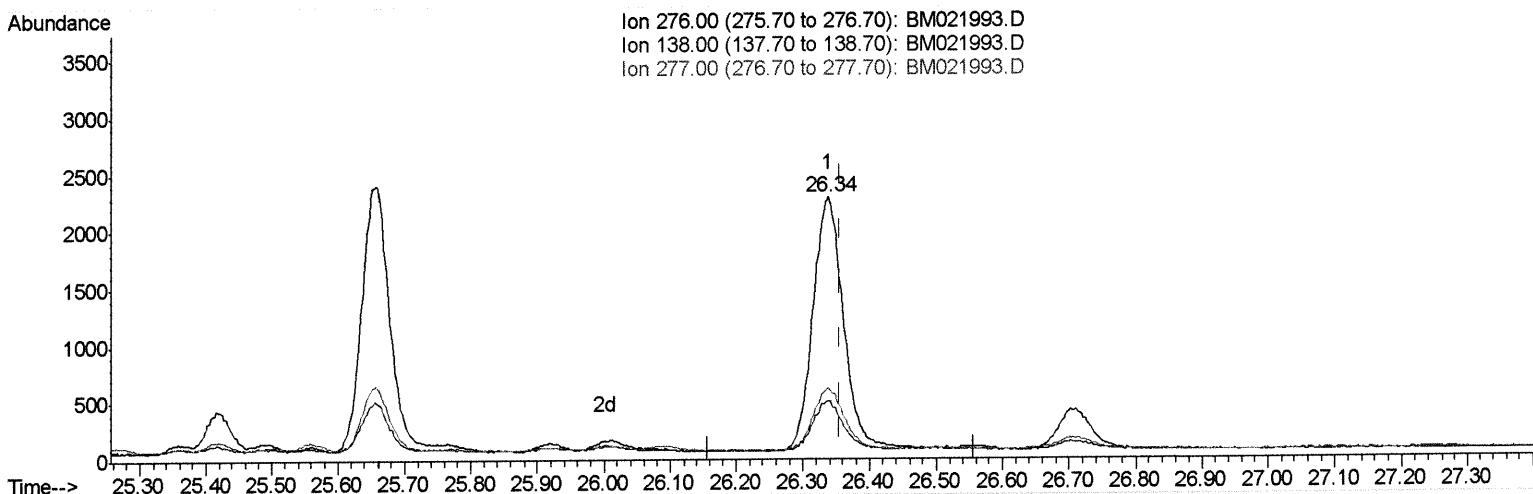
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
Data File : BM021993.D
Acq On : 10 Aug 2019 10:49
Operator : HP/JU
Sample : K4041-10
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
BENT4

Manual Integrations
APPROVED

Sohil
8/13/2019 8:34:04 AM

Quant Time: Aug 10 23:24:52 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



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

26.338min (-0.020) 0.74ng/ul m JU 08/12/19

response 6973

Ion	Exp%	Act%
276.00	100	100
138.00	19.40	22.08
277.00	26.80	27.13
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
 Data File : BM021993.D
 Acq On : 10 Aug 2019 10:49
 Operator : HP/JU
 Sample : K4041-10
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENT4

Quant Time: Aug 10 23:26:43 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

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:34:04 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	575	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.39	136	2469	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.27	164	1346	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.02	188	3129m)	0.40	ng/ul	-0.02
16) Chrysene-d12	21.23	240	2730m)	0.40	ng/ul	0.00
20) Perylene-d12	23.44	264	2543m)	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	1075	0.26	ng/ul	0.00
14) Fluoranthene-d10	19.06	212	2746m)	0.26	ng/ul	-0.02
Target Compounds						
					Ovalue	
3) Naphthalene	10.44	128	239	0.034	ng/ul#	51
5) 2-Methylnaphthalene	12.09	142	98	0.021	ng/ul	99
7) Acenaphthylene	13.99	152	541	0.086	ng/ul#	76
8) Acenaphthene	14.33	153	151	0.029	ng/ul#	90
9) Fluorene	15.33	166	180	0.032	ng/ul#	89
12) Phenanthrene	17.06	178	3981	0.437	ng/ul	99
13) Anthracene	17.16	178	977m)	0.126	ng/ul	
15) Fluoranthene	19.09	202	14371m)	1.178	ng/ul	
17) Pyrene	19.46	202	14361	1.280	ng/ul	98
18) Benzo(a)anthracene	21.22	228	6063	0.621	ng/ul	98
19) Chrysene	21.27	228	9064	0.722	ng/ul	99
21) Benzo(b)fluoranthene	22.78	252	12811m)	1.494	ng/ul	
22) Benzo(k)fluoranthene	22.82	252	5508m)	0.568	ng/ul	
23) Benzo(a)pyrene	23.34	252	8452m)	0.969	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.66	276	6688m)	0.642	ng/ul	
25) Dibenzo(a,h)anthracene	25.66	278	1484m)	0.176	ng/ul	
26) Benzo(a,h,i)perylene	26.34	276	6973m)	0.744	ng/ul	

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