

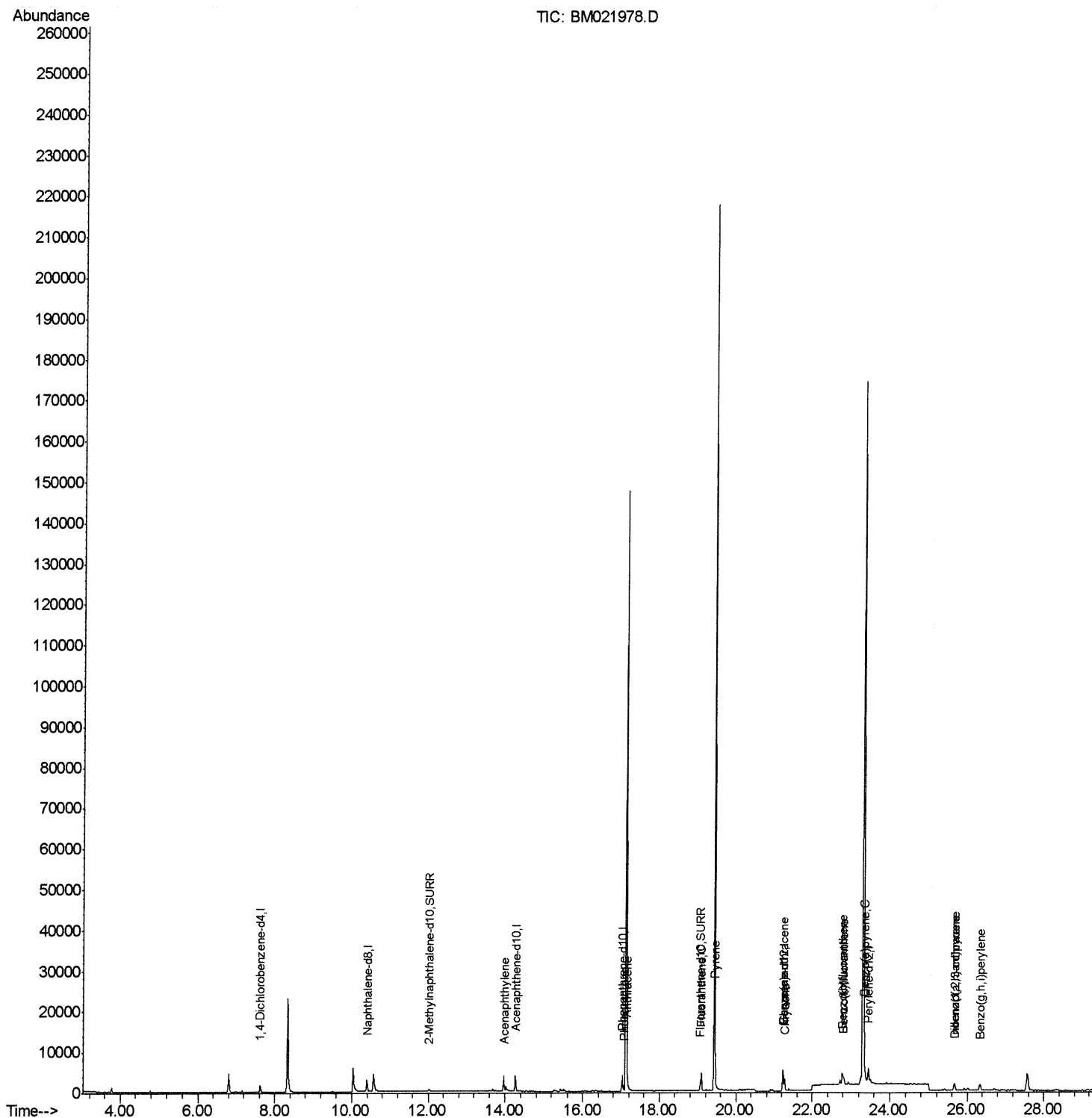
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
Data File : BM021978.D
Acq On : 09 Aug 2019 20:26
Operator : HP/JU
Sample : K4116-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JLLD3

Manual Integrations
APPROVED

Sohil
8/13/2019 8:36:05 AM

Quant Time: Aug 10 07:00:18 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)

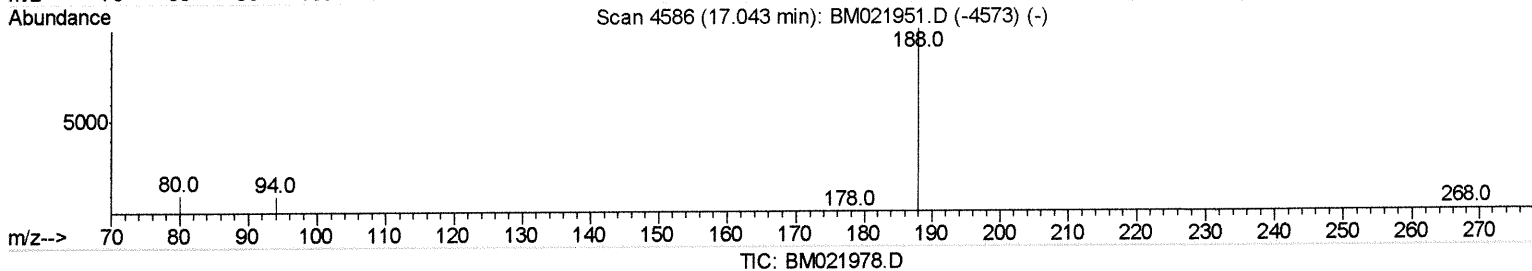
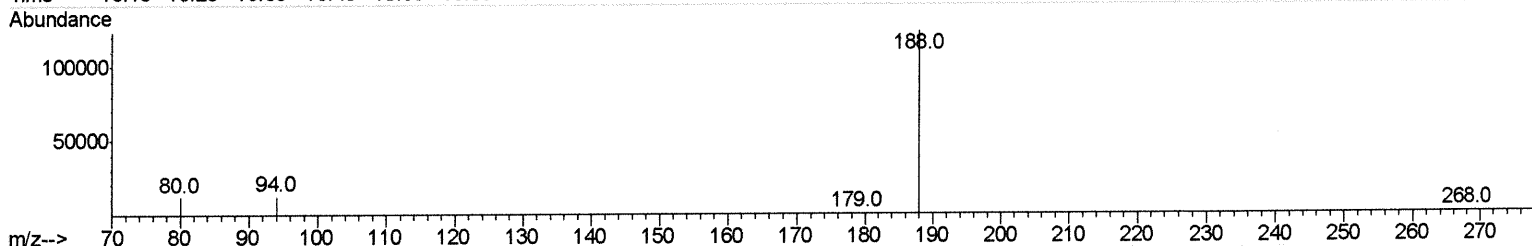
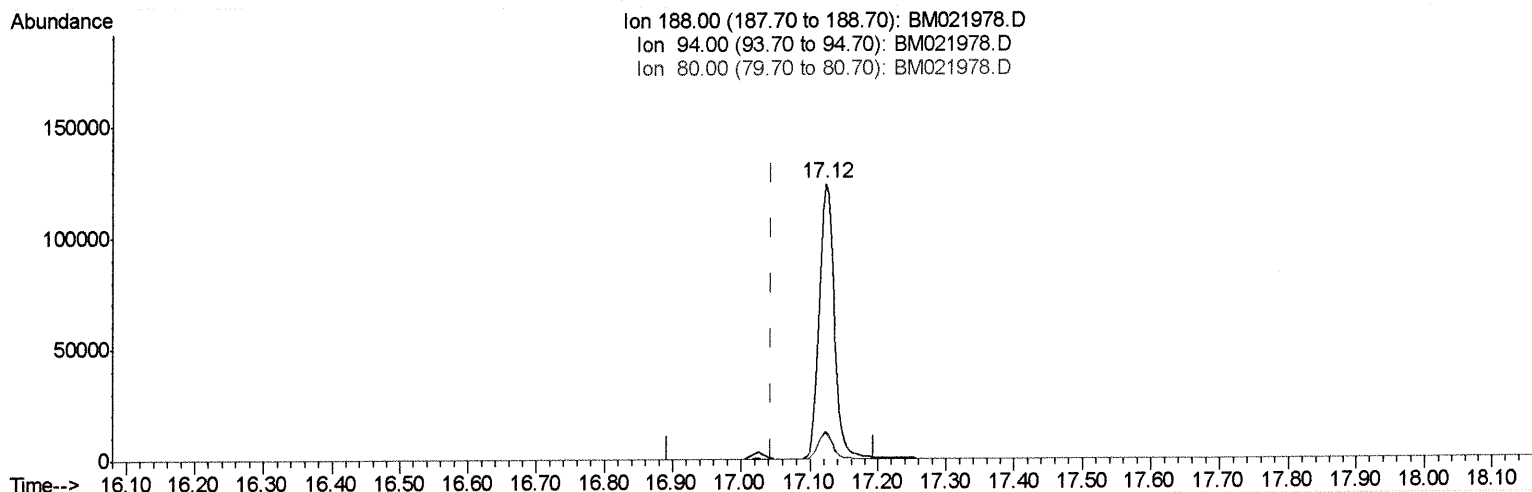
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
 Data File : BM021978.D
 Acq On : 09 Aug 2019 20:26
 Operator : HP/JU
 Sample : K4116-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLLD3

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:36:05 AM

Quant Time: Aug 10 05:23:40 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 183655

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	9.91
80.00	11.40	9.37
0.00	0.00	0.00

Quantitation Report (Qedit)

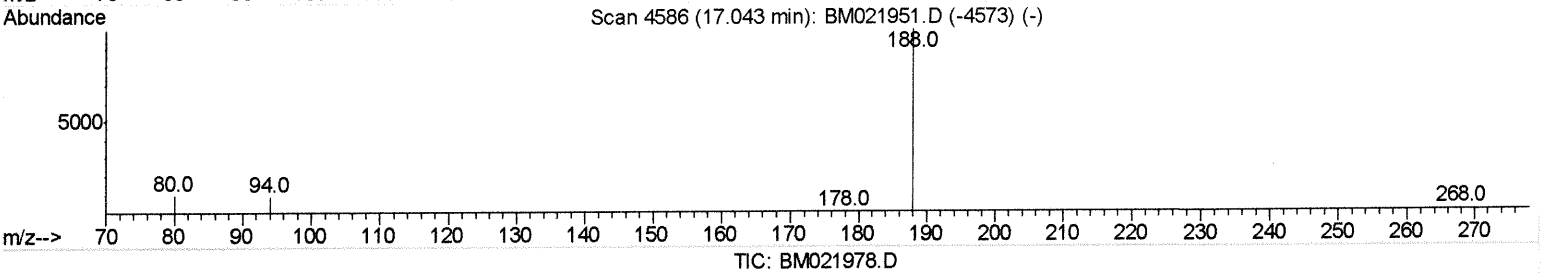
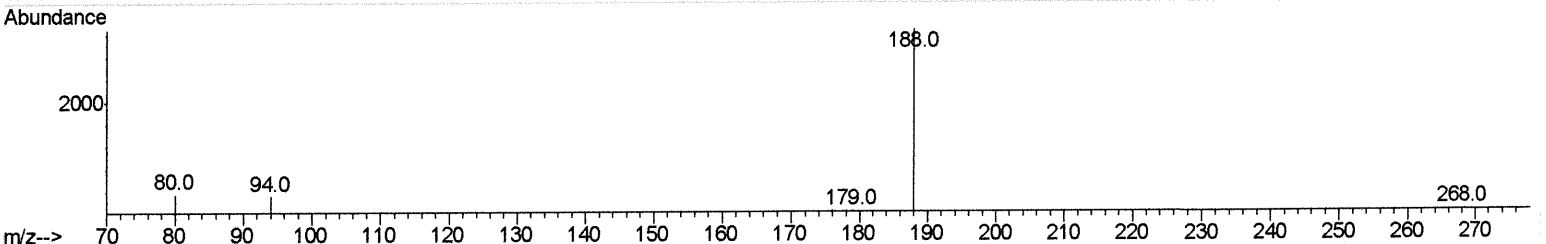
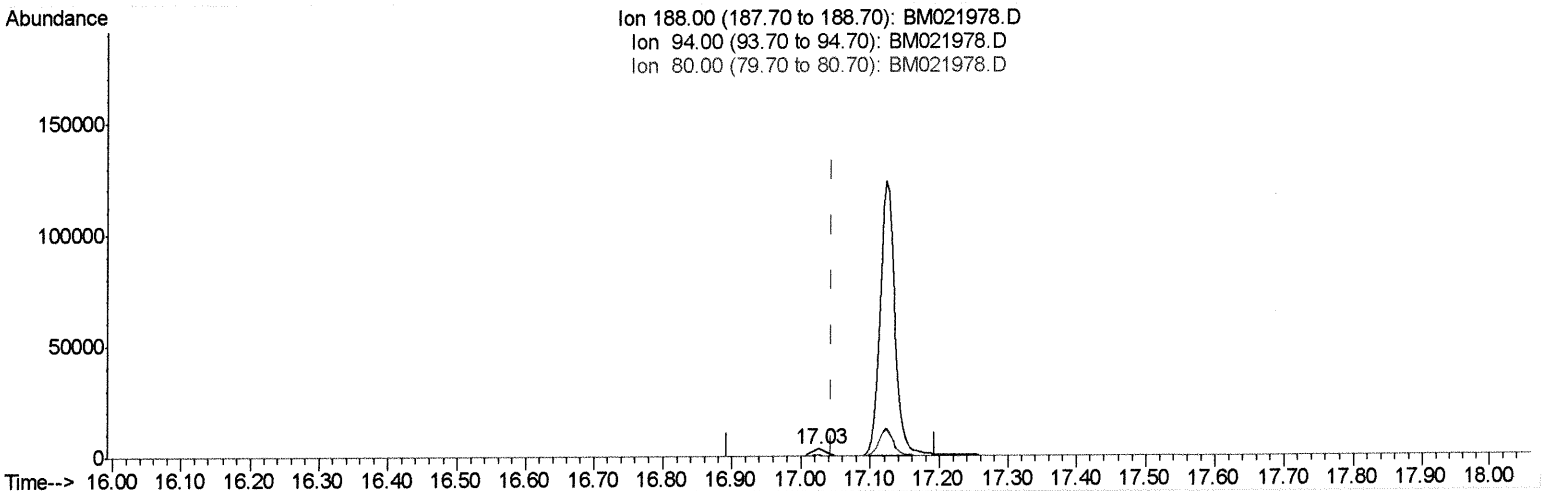
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
 Data File : BM021978.D
 Acq On : 09 Aug 2019 20:26
 Operator : HP/JU
 Sample : K4116-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLLD3

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:36:05 AM

Quant Time: Aug 10 05:23:40 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)

17.025min (-0.019) 0.40ng/ul m *JU 08/12/19*

response 4527

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	10.19
80.00	11.40	11.01
0.00	0.00	0.00

Quantitation Report (Qedit)

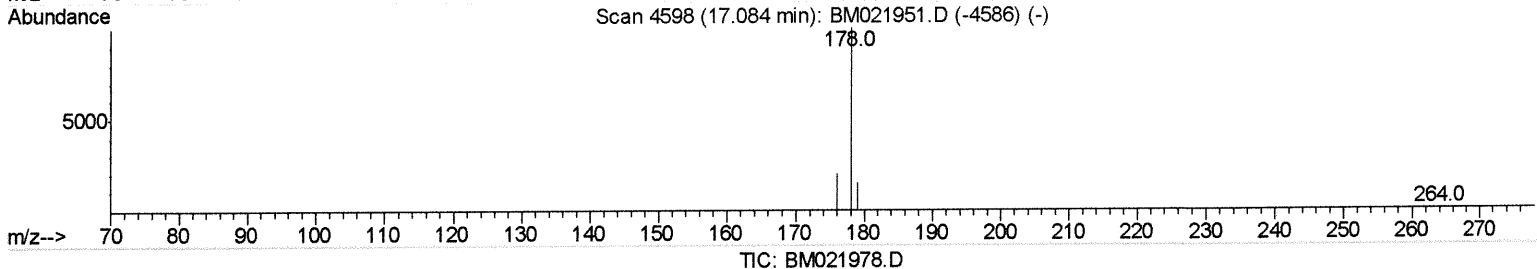
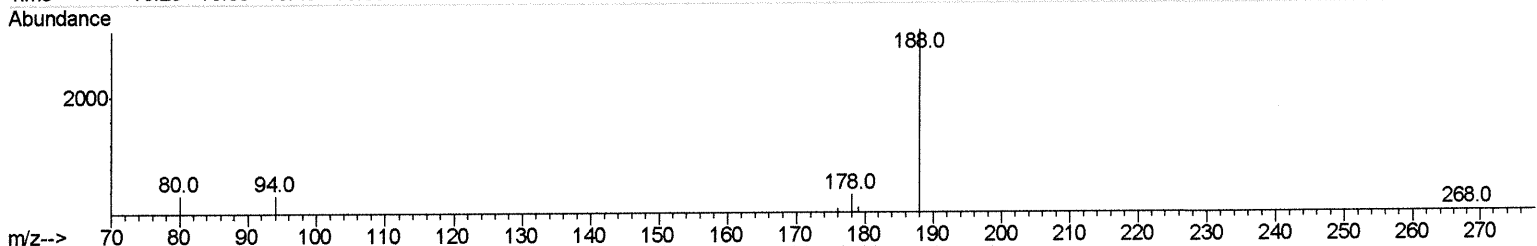
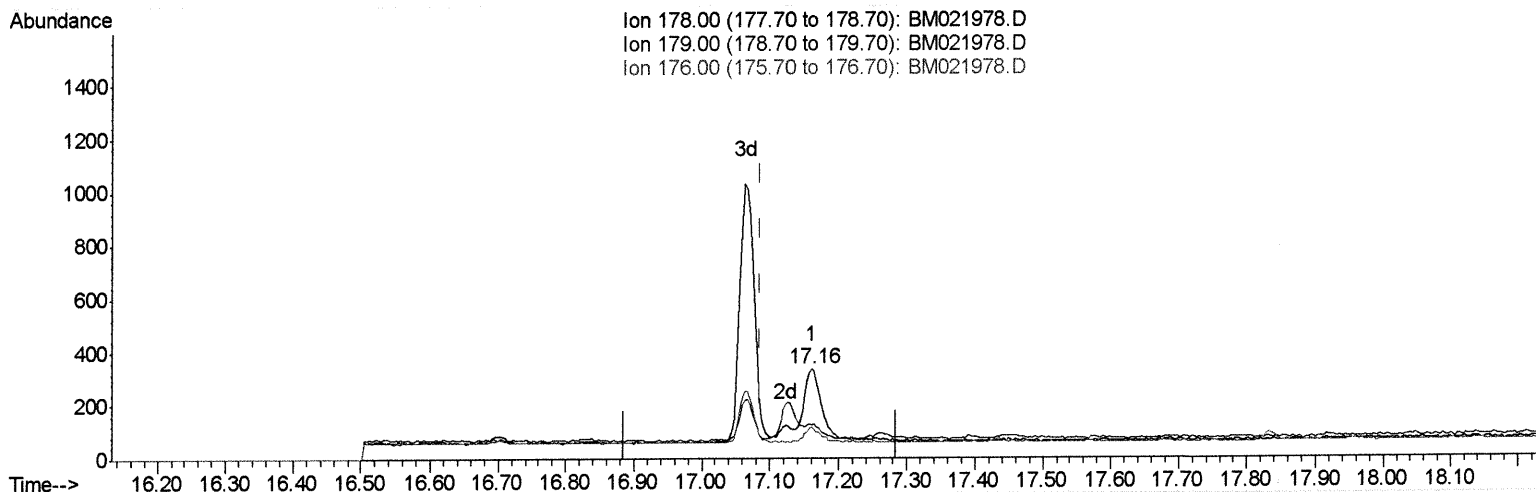
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
 Data File : BM021978.D
 Acq On : 09 Aug 2019 20:26
 Operator : HP/JU
 Sample : K4116-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLLD3

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:36:05 AM

Quant Time: Aug 10 06:53:42 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

17.160min (+0.075) 0.04ng/ul

response 490

Ion	Exp%	Act%
178.00	100	100
179.00	17.70	37.98#
176.00	21.00	34.42#
0.00	0.00	0.00

Quantitation Report (Qedit)

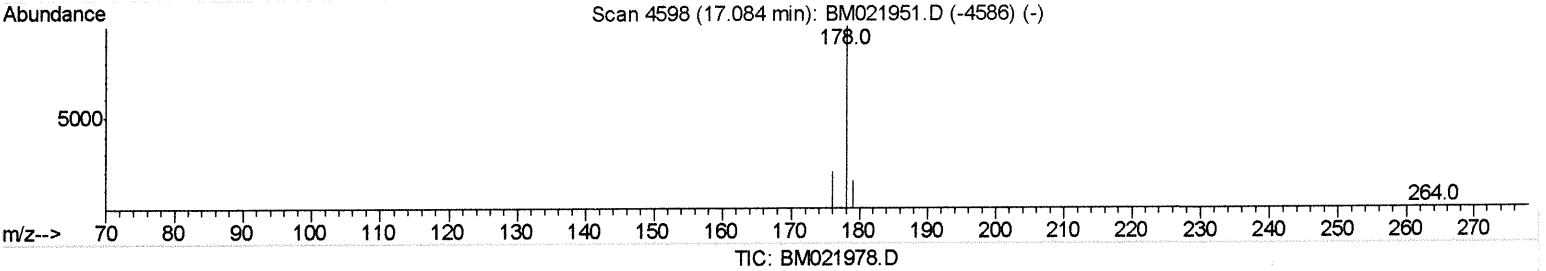
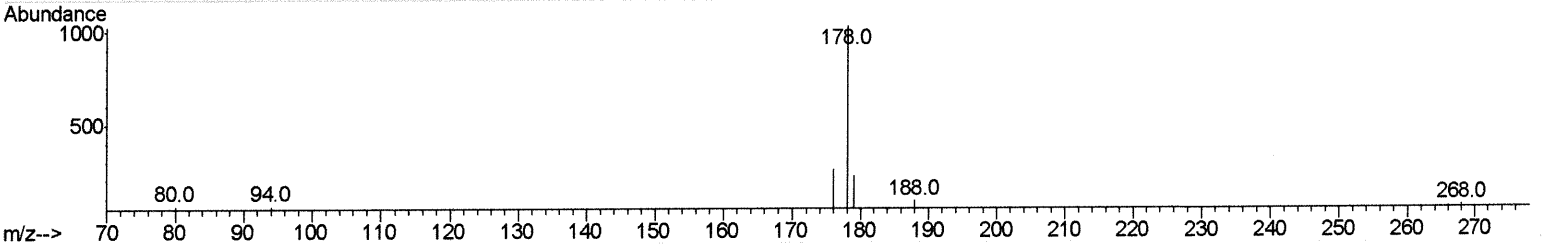
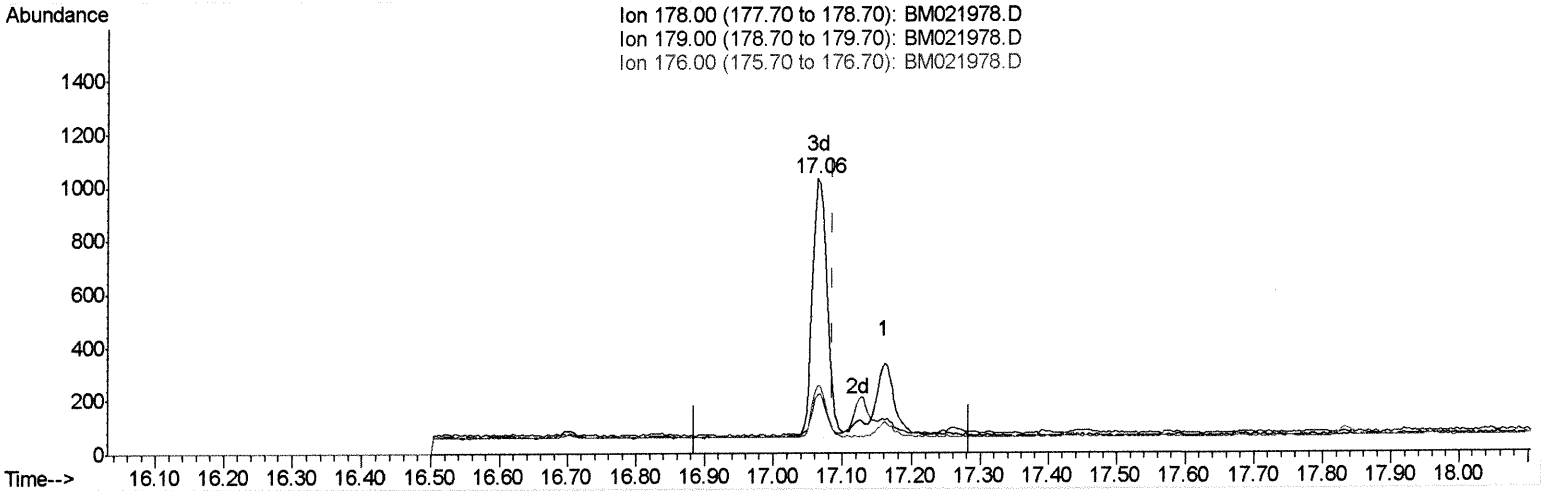
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
 Data File : BM021978.D
 Acq On : 09 Aug 2019 20:26
 Operator : HP/JU
 Sample : K4116-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLLD3

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:36:05 AM

Quant Time: Aug 10 06:53:42 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM080319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 09 01:29:50 2019
 Response via : Initial Calibration



(12) Phenanthrene

17.063min (-0.023) 0.11ng/ul m

JU 08/12/19

response 1402

Ion	Exp%	Act%
178.00	100	100
179.00	17.70	21.36#
176.00	21.00	24.66
0.00	0.00	0.00

Quantitation Report (Qedit)

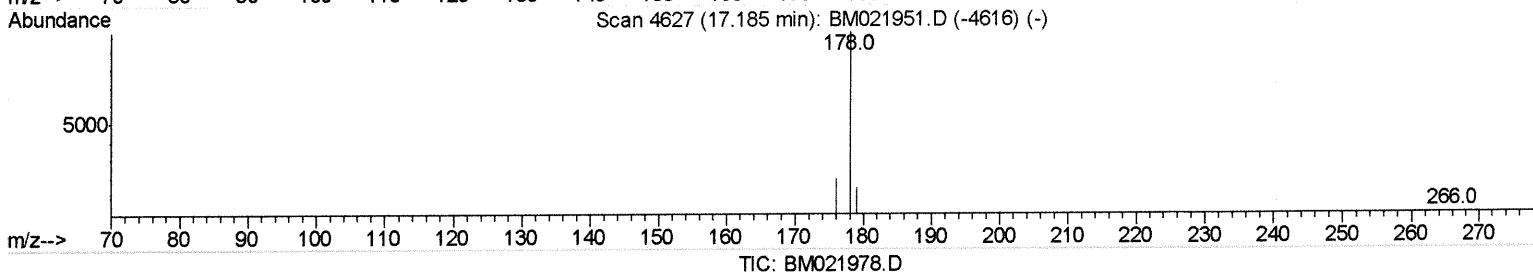
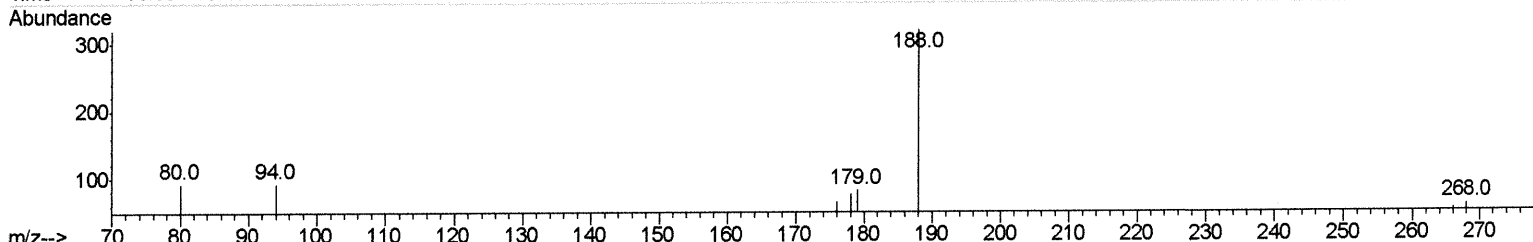
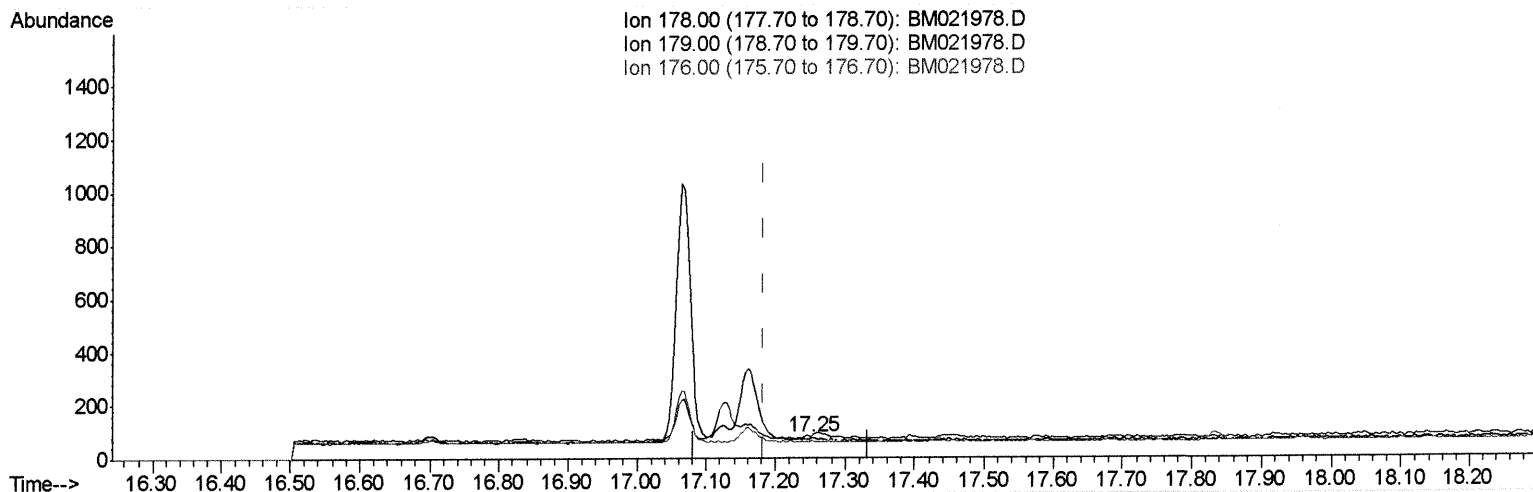
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
 Data File : BM021978.D
 Acq On : 09 Aug 2019 20:26
 Operator : HP/JU
 Sample : K4116-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLLD3

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:36:05 AM

Quant Time: Aug 10 06:53:42 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



TIC: BM021978.D

(13) Anthracene

17.251min (+0.068) 0.00ng/ul

response 15

Ion	Exp%	Act%
178.00	100	100
179.00	19.40	107.89#
176.00	20.80	85.53#
0.00	0.00	0.00

Quantitation Report (Qedit)

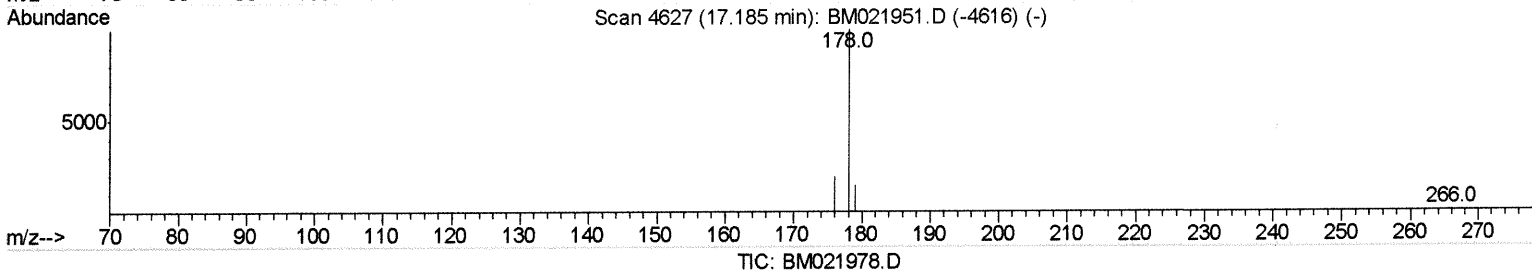
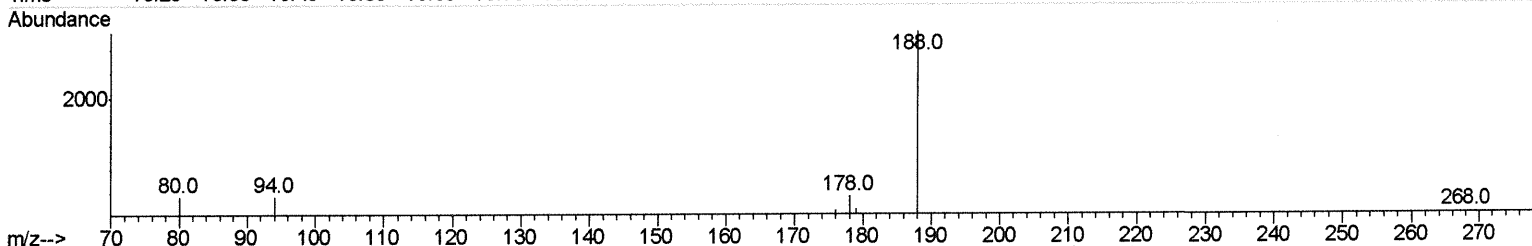
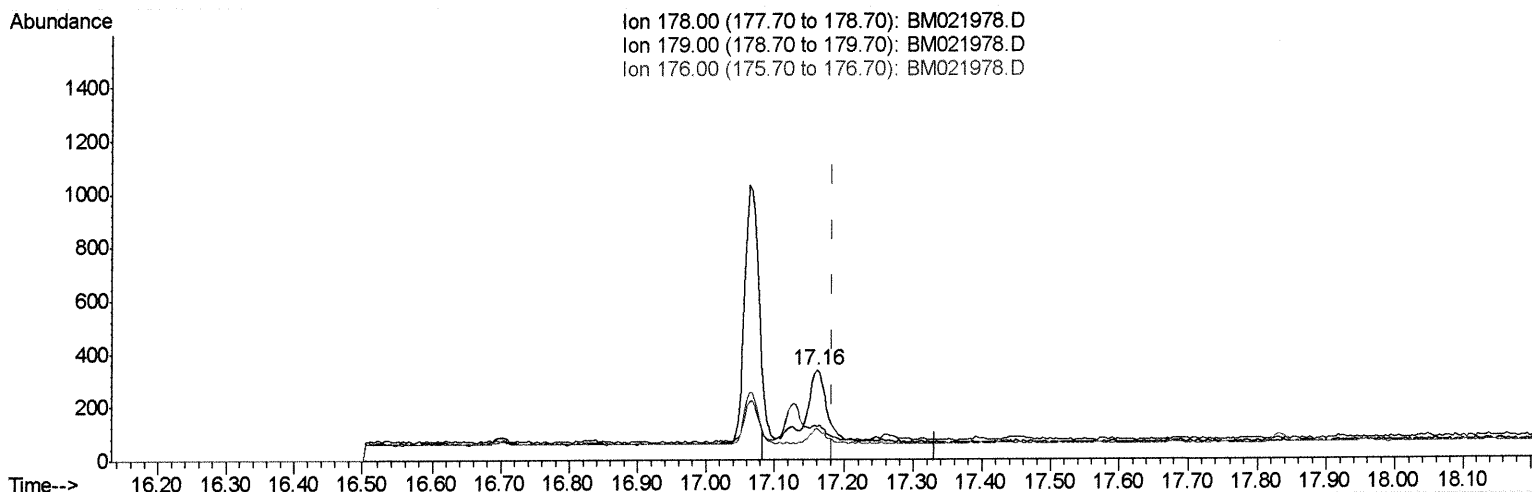
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
 Data File : BM021978.D
 Acq On : 09 Aug 2019 20:26
 Operator : HP/JU
 Sample : K4116-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLLD3

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:36:05 AM

Quant Time: Aug 10 06:53:42 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

17.160min (-0.023) 0.04ng/ul m *JU 08/12/19*

response 467

Ion	Exp%	Act%
178.00	100	100
179.00	19.40	37.98#
176.00	20.80	34.42#
0.00	0.00	0.00

Quantitation Report (Qedit)

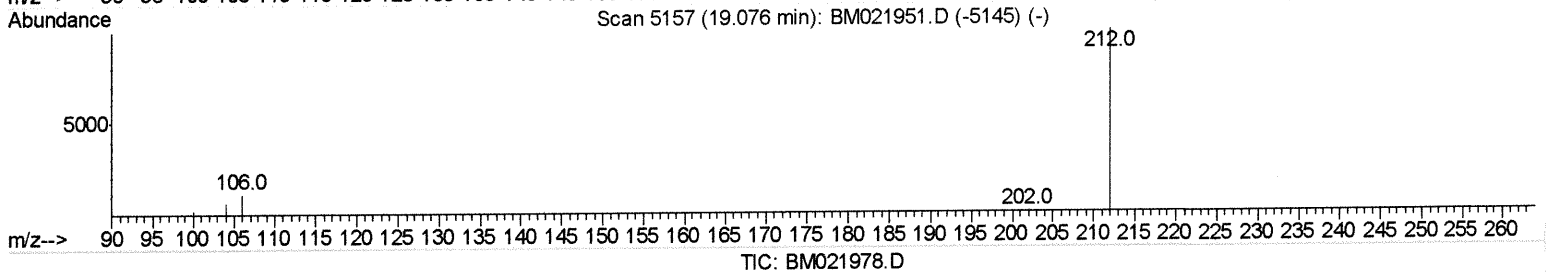
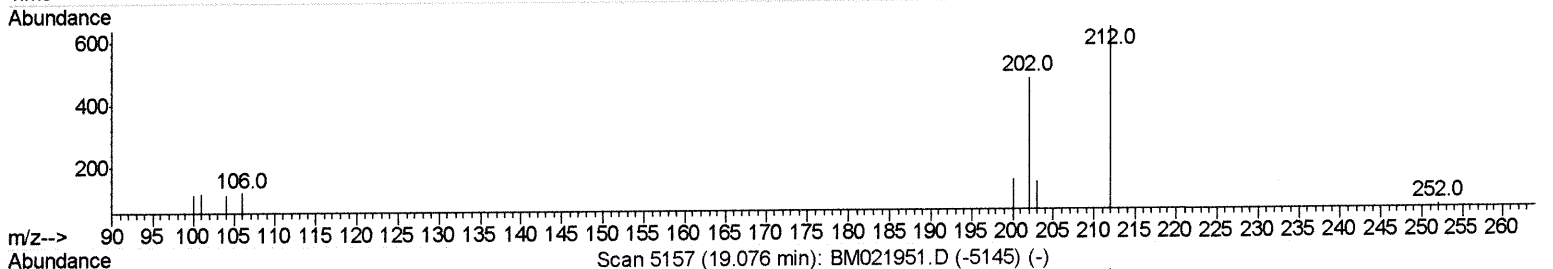
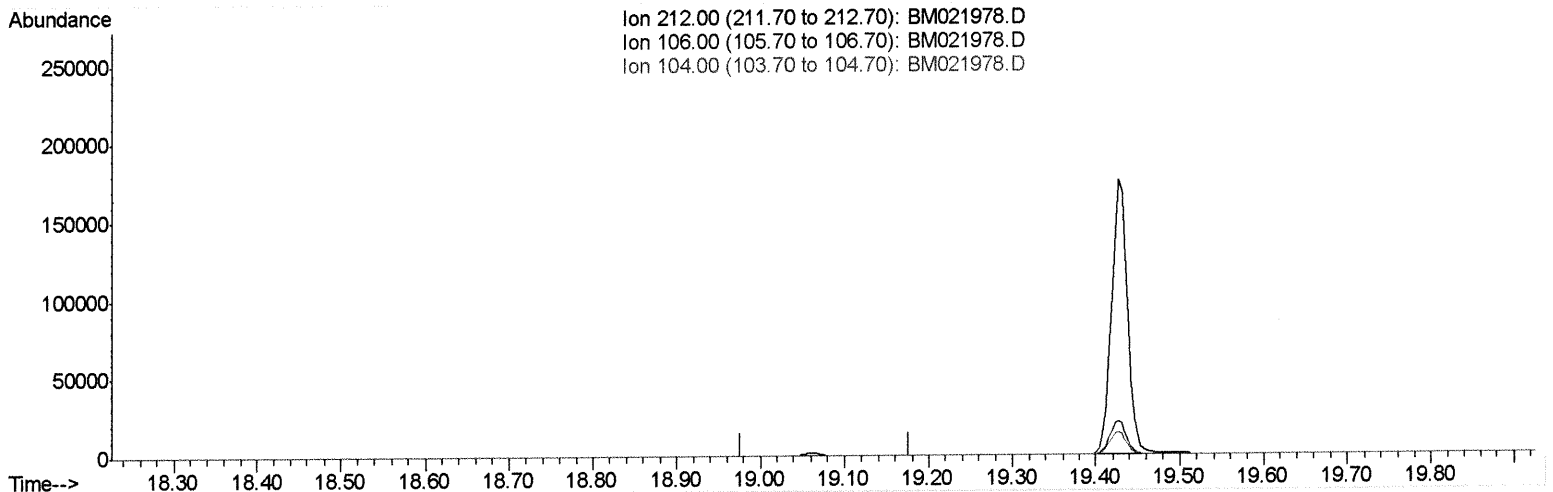
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
 Data File : BM021978.D
 Acq On : 09 Aug 2019 20:26
 Operator : HP/JU
 Sample : K4116-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLLD3

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:36:05 AM

Quant Time: Aug 10 06:53:42 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



TIC: BM021978.D

(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)

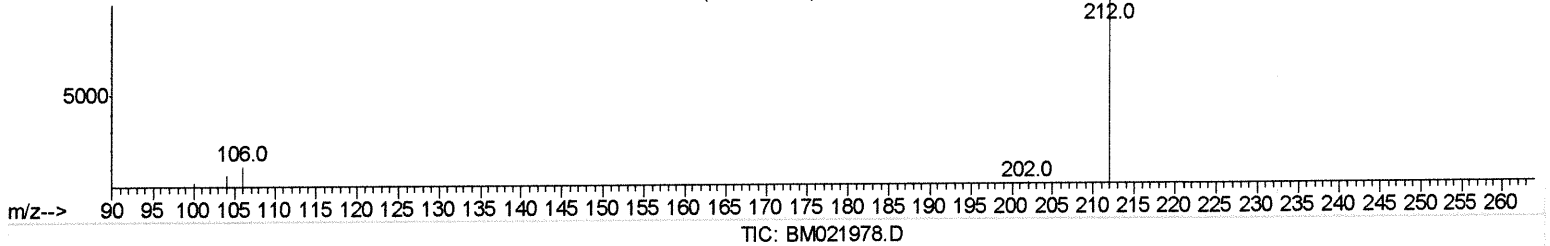
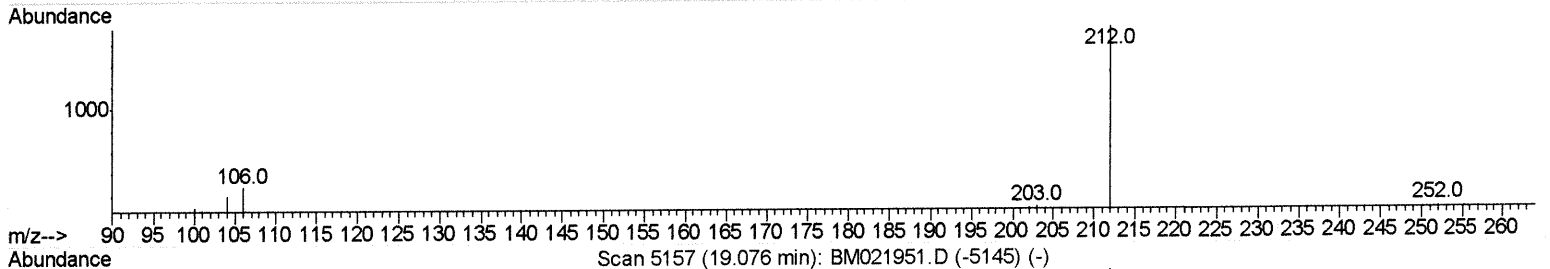
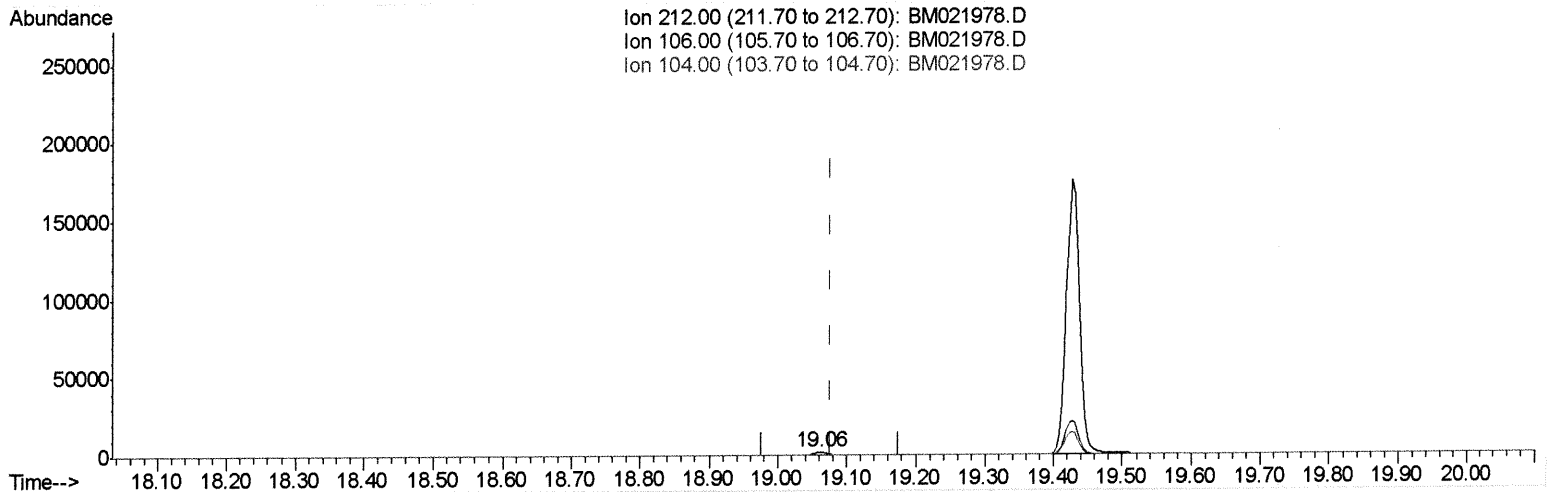
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
 Data File : BM021978.D
 Acq On : 09 Aug 2019 20:26
 Operator : HP/JU
 Sample : K4116-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLLD3

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:36:05 AM

Quant Time: Aug 10 06:53:42 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM080319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 09 01:29:50 2019
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.060min (-0.017) 0.16ng/ul m

JU
08/12/19

response 2372

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)

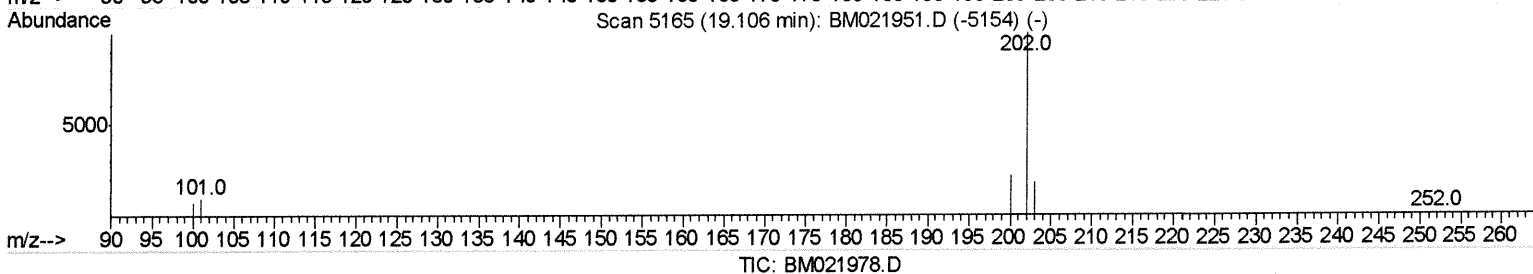
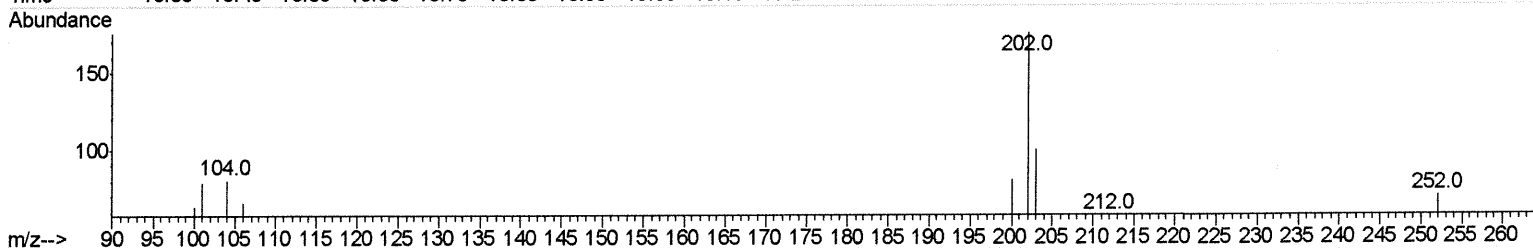
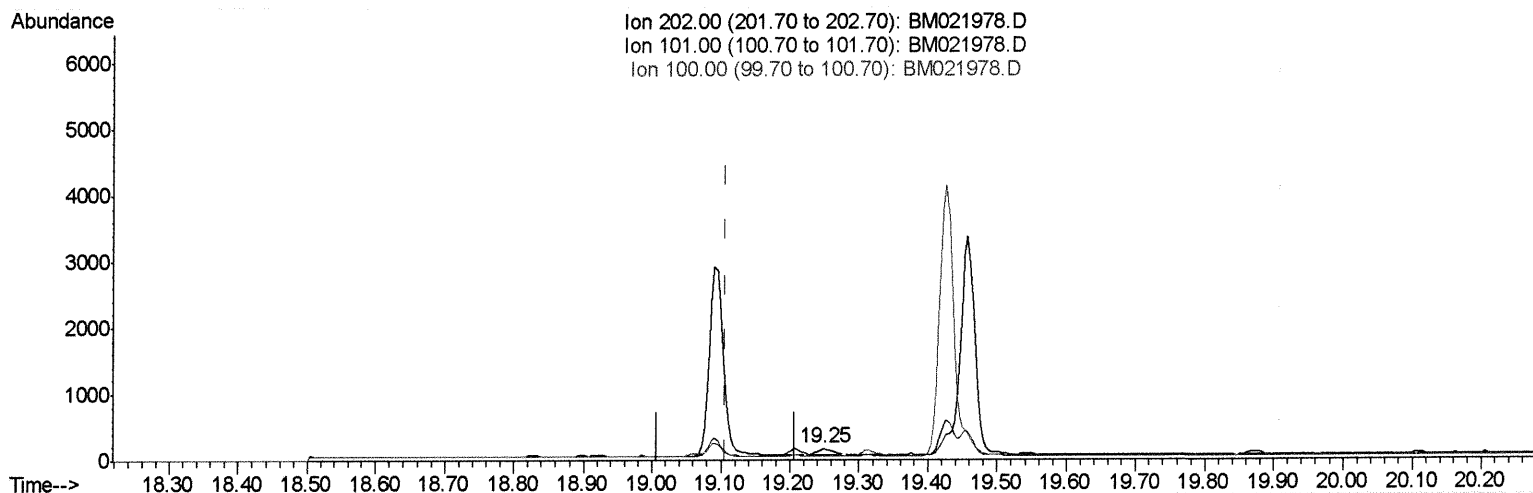
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
Data File : BM021978.D
Acq On : 09 Aug 2019 20:26
Operator : HP/JU
Sample : K4116-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JLLD3

Manual Integrations
APPROVED

Sohil
8/13/2019 8:36:05 AM

Quant Time: Aug 10 06:53:42 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 (+0.139) 0.01ng/ul

response 162

Ion	Exp%	Act%
202.00	100	100
101.00	10.20	44.89#
100.00	8.10	36.36#
0.00	0.00	0.00

Quantitation Report (Qedit)

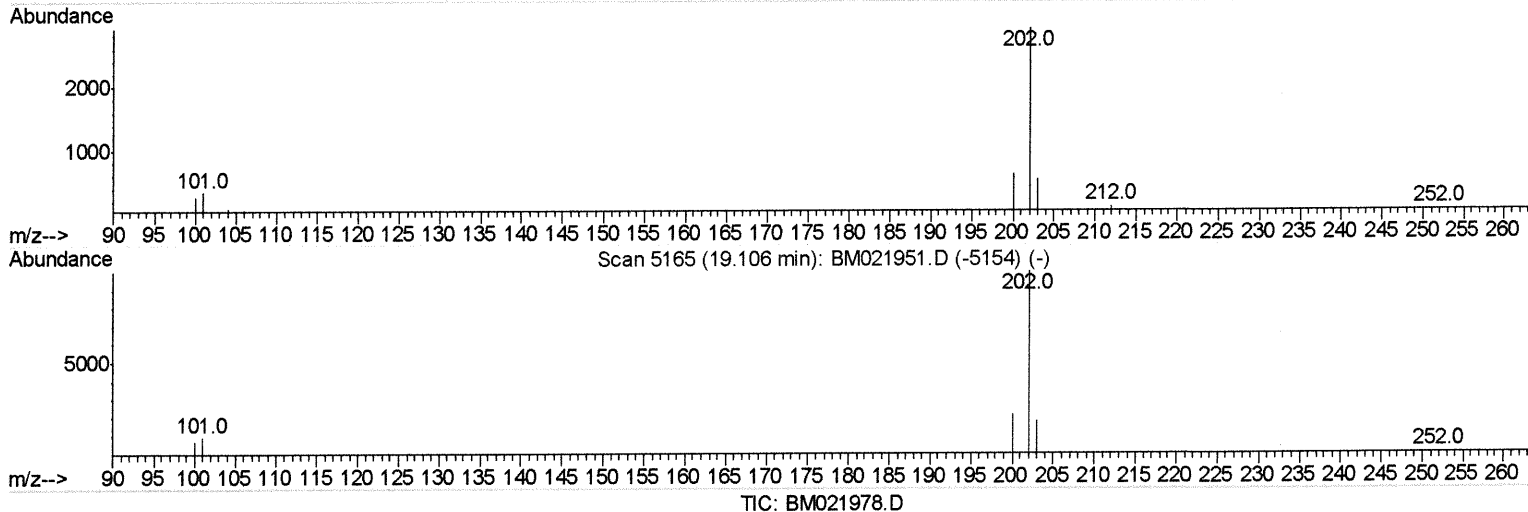
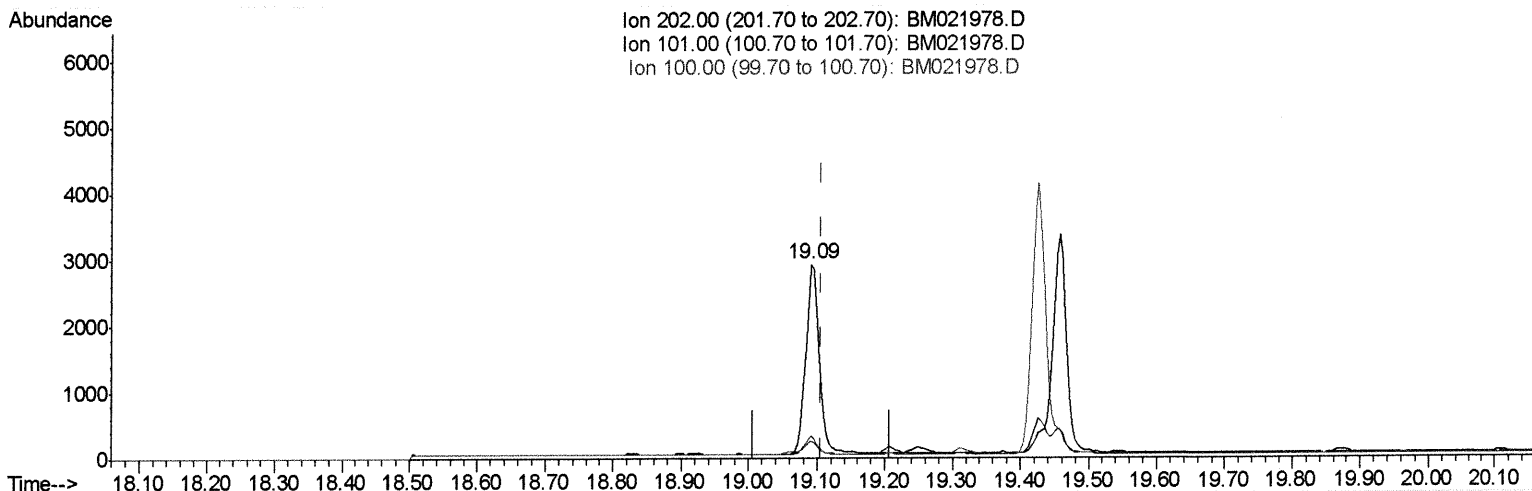
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
Data File : BM021978.D
Acq On : 09 Aug 2019 20:26
Operator : HP/JU
Sample : K4116-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JLLD3

Manual Integrations
APPROVED

Sohil
8/13/2019 8:36:05 AM

Quant Time: Aug 10 06:53:42 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) 0.23ng/ul m *JU 08/12/19*

response 4018

Ion	Exp%	Act%
202.00	100	100
101.00	10.20	11.79
100.00	8.10	9.30
0.00	0.00	0.00

Quantitation Report (Qedit)

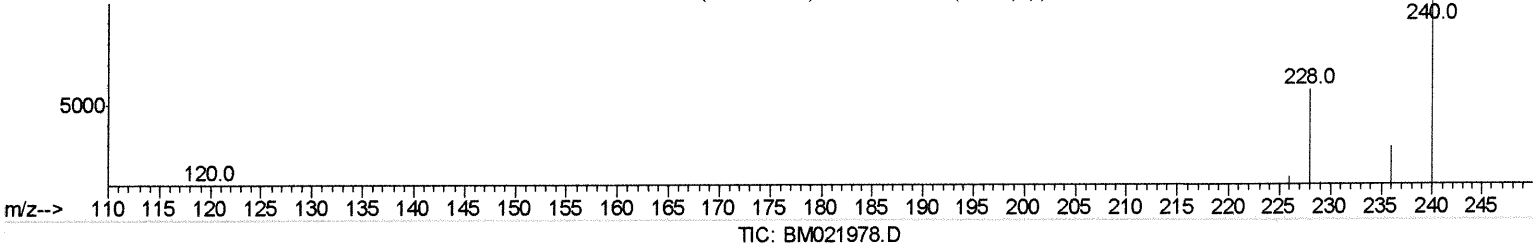
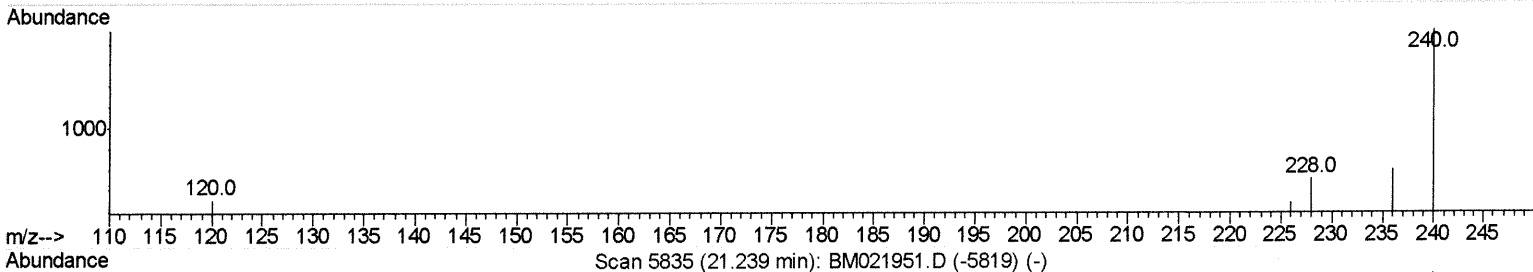
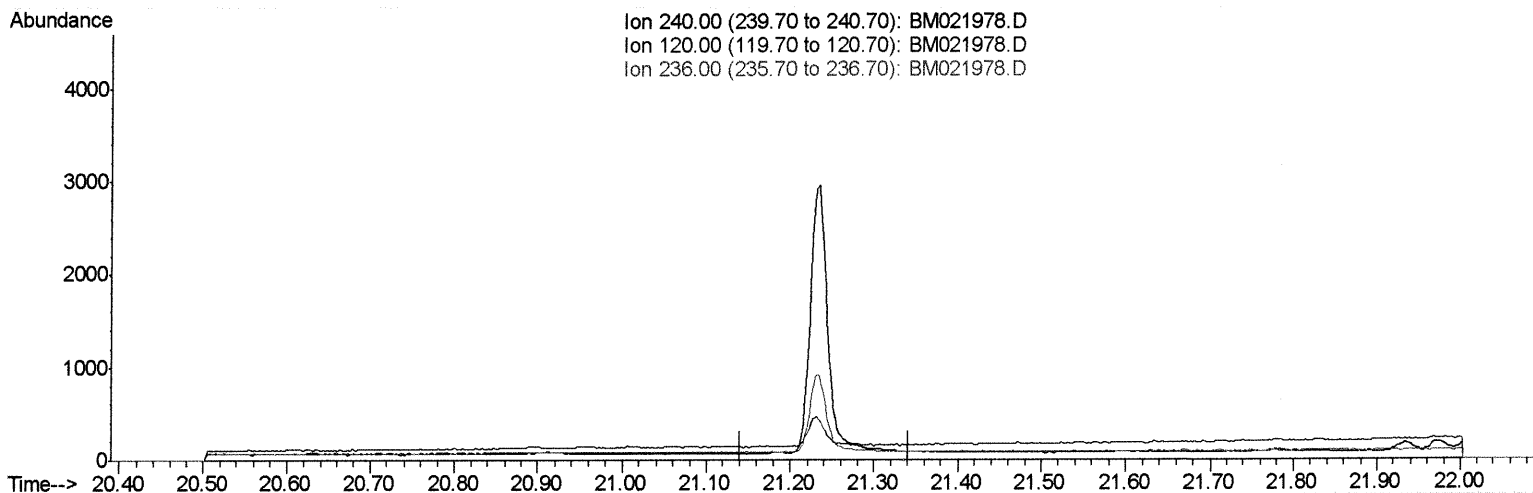
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
 Data File : BM021978.D
 Acq On : 09 Aug 2019 20:26
 Operator : HP/JU
 Sample : K4116-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLLD3

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:36:05 AM

Quant Time: Aug 10 06:53:42 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)

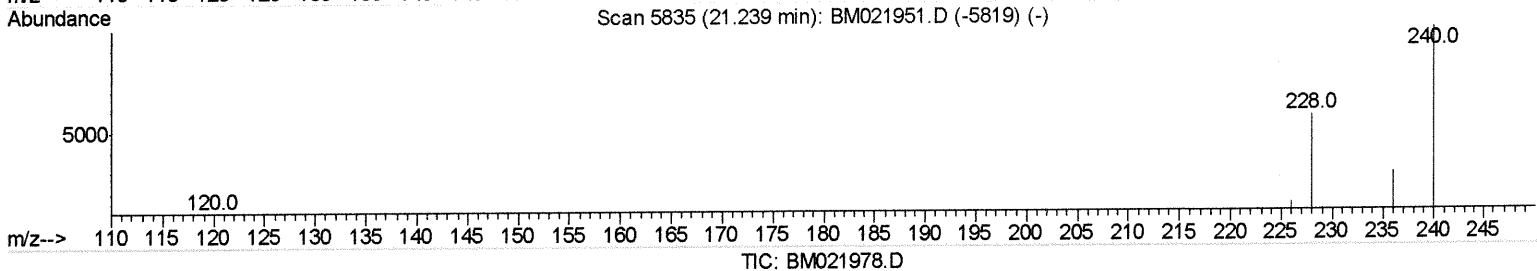
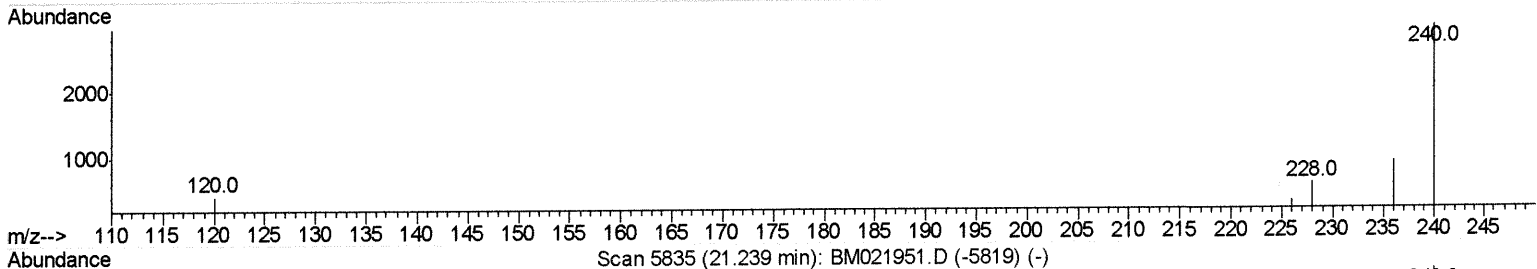
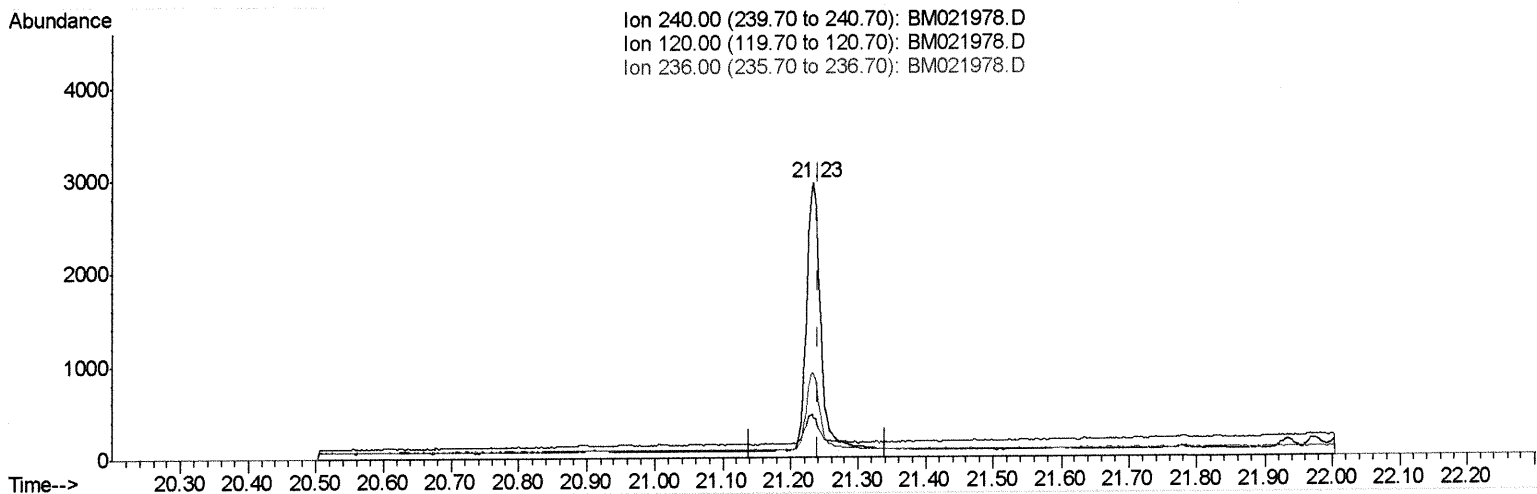
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
 Data File : BM021978.D
 Acq On : 09 Aug 2019 20:26
 Operator : HP/JU
 Sample : K4116-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLLD3

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:36:05 AM

Quant Time: Aug 10 06:53:42 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 (-0.008) 0.40ng/ul m *JU 08/12/19*

response 4211

Ion	Exp%	Act%
240.00	100	100
120.00	16.20	14.69
236.00	32.30	30.77
0.00	0.00	0.00

Quantitation Report (Qedit)

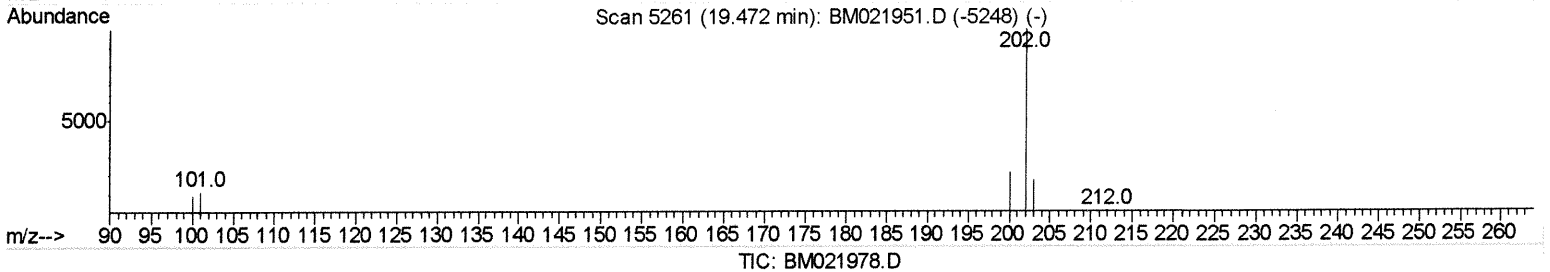
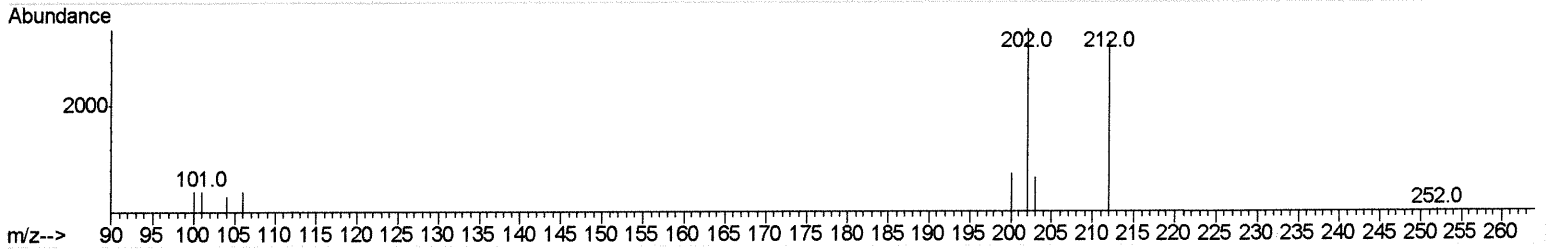
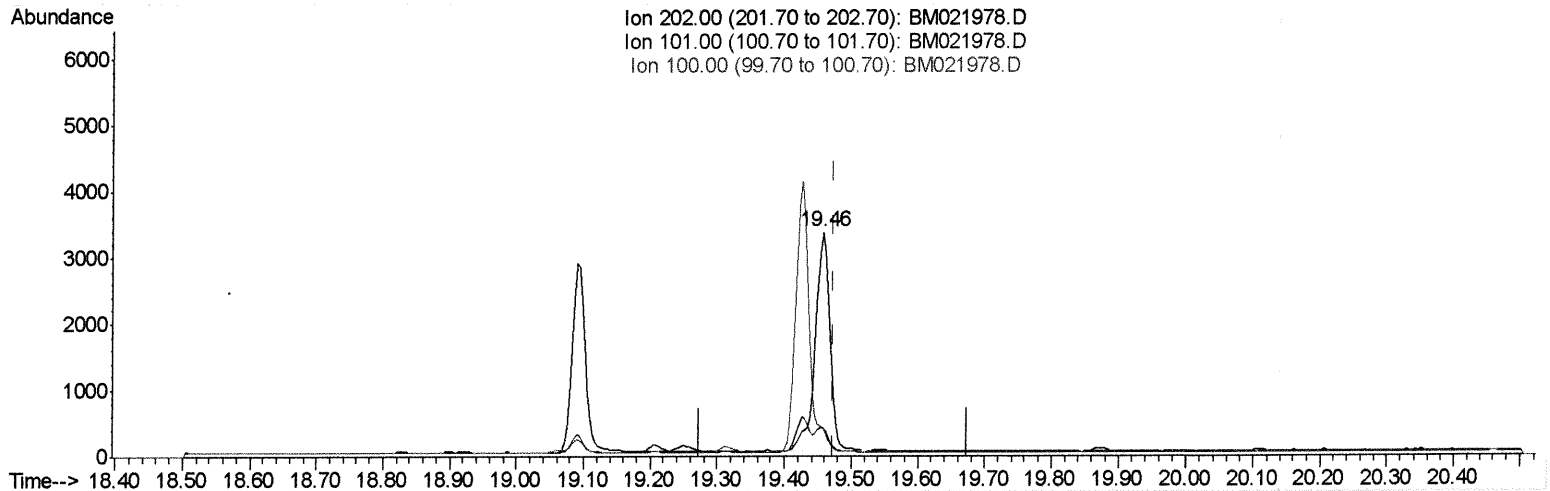
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
 Data File : BM021978.D
 Acq On : 09 Aug 2019 20:26
 Operator : HP/JU
 Sample : K4116-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLLD3

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:36:05 AM

Quant Time: Aug 10 06:55:53 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

19.457min (-0.017) 0.29ng/ul

response 4971

Ion	Exp%	Act%
202.00	100	100
101.00	10.40	12.83#
100.00	9.00	12.33#
0.00	0.00	0.00

Quantitation Report (Qedit)

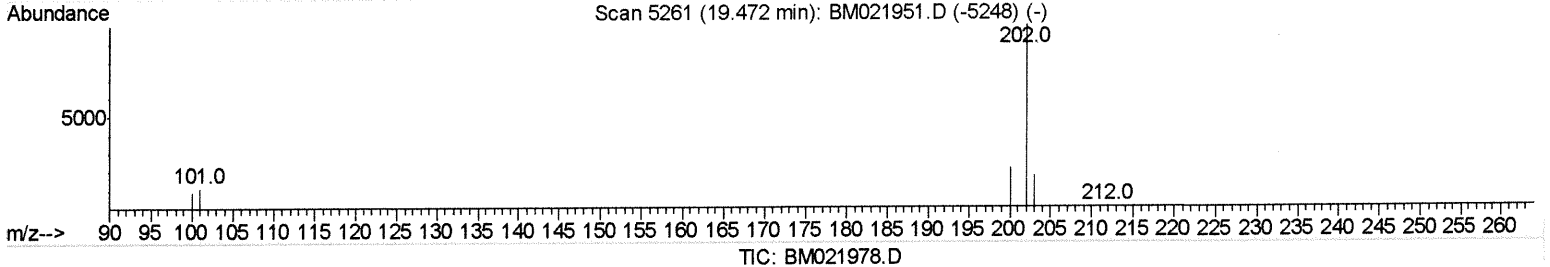
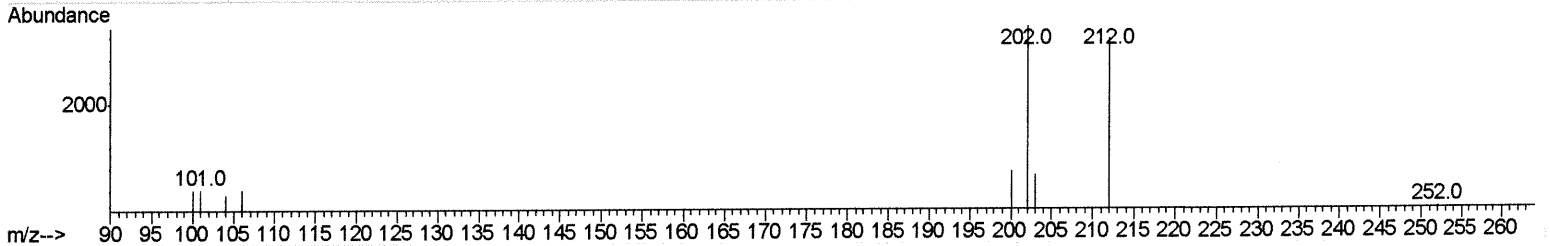
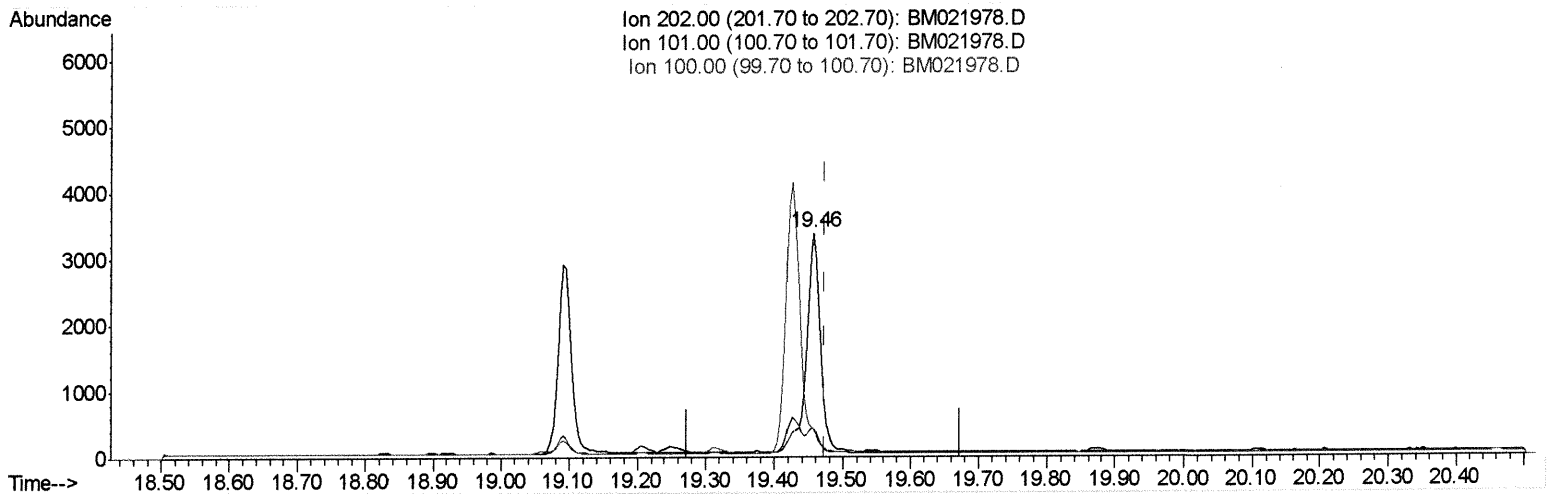
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
 Data File : BM021978.D
 Acq On : 09 Aug 2019 20:26
 Operator : HP/JU
 Sample : K4116-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLLD3

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:36:05 AM

Quant Time: Aug 10 06:55:53 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



TIC: BM021978.D

(17) Pyrene

19.457min (-0.017) 0.27ng/ul m *50 08/12/19*

response 4642

Ion	Exp%	Act%
202.00	100	100
101.00	10.40	12.83#
100.00	9.00	12.33#
0.00	0.00	0.00

Quantitation Report (Qedit)

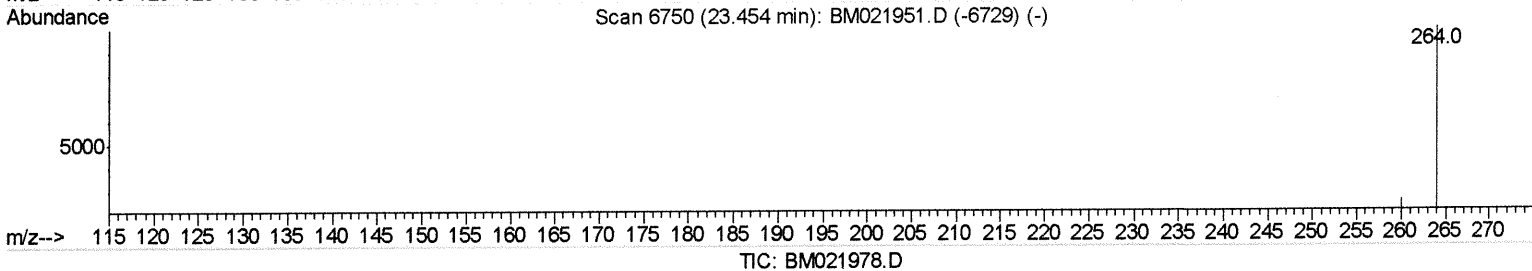
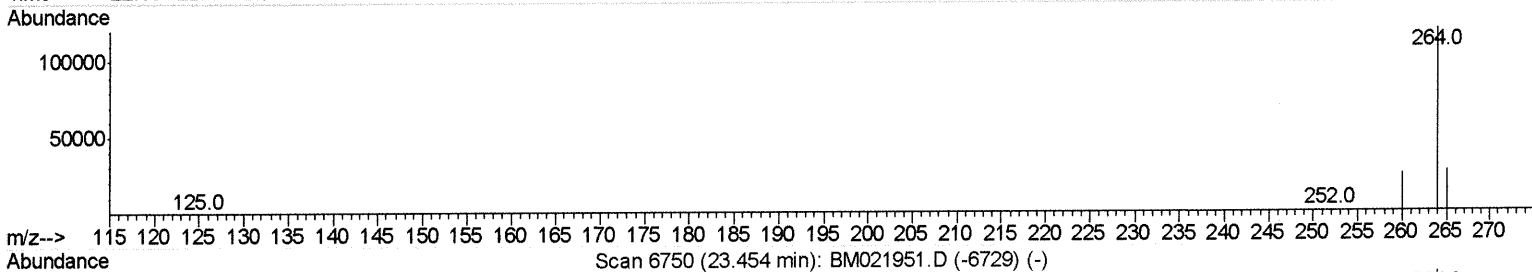
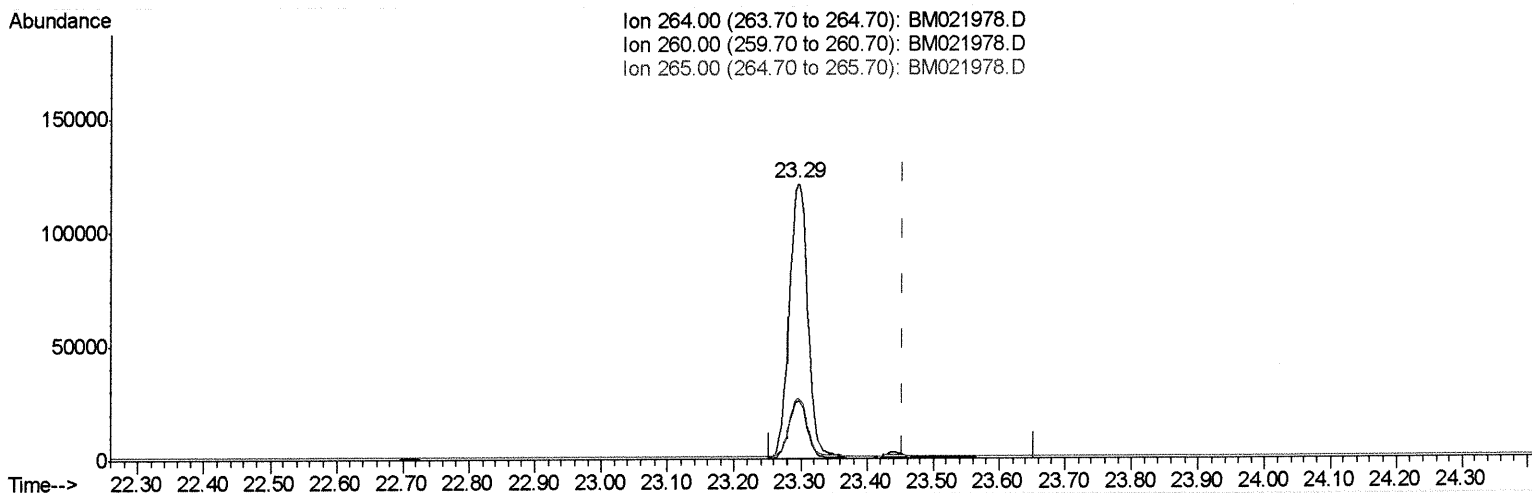
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
Data File : BM021978.D
Acq On : 09 Aug 2019 20:26
Operator : HP/JU
Sample : K4116-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JLLD3

Manual Integrations
APPROVED

Sohil
8/13/2019 8:36:05 AM

Quant Time: Aug 10 06:55:53 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)

23.294min (-0.160) 0.40ng/ul

response 226556

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	20.79#
265.00	117.00	22.10#
0.00	0.00	0.00

Quantitation Report (Qedit)

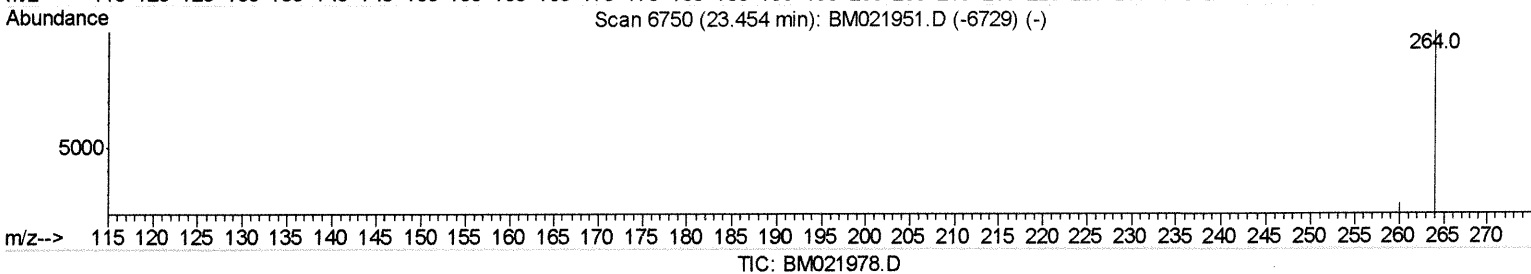
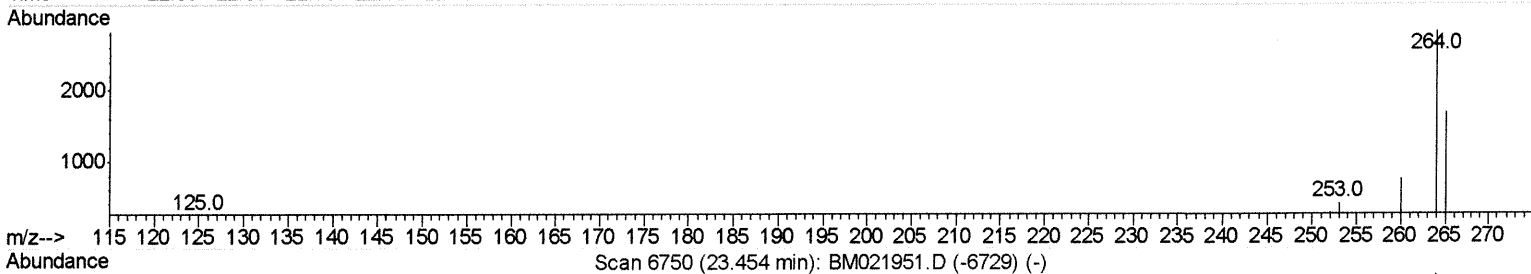
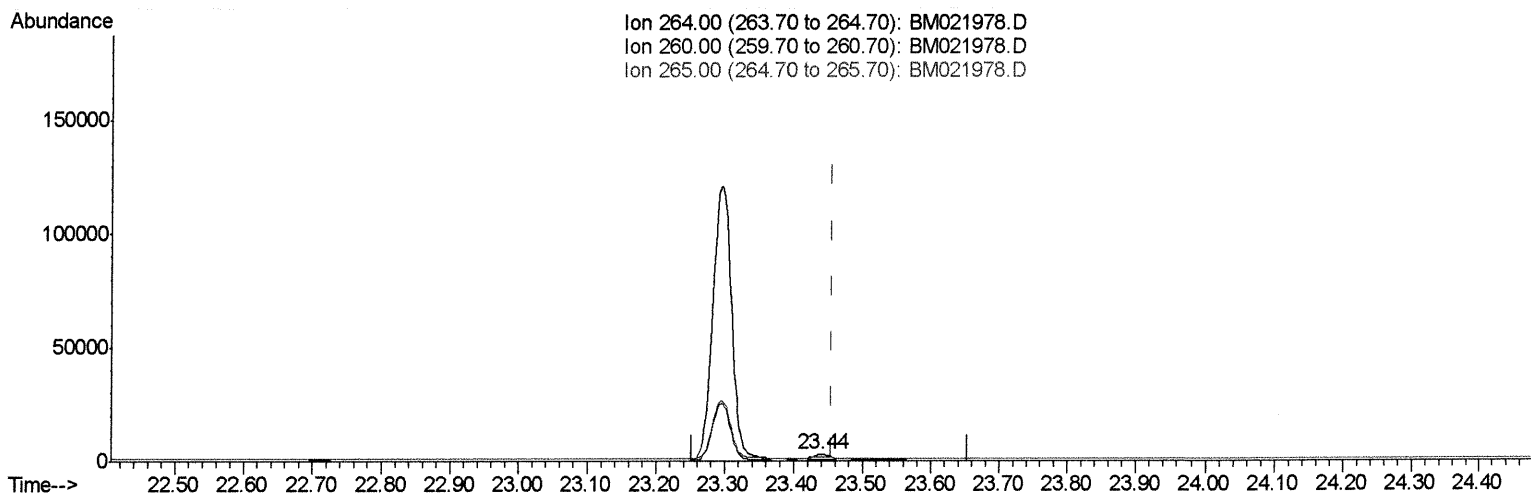
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
 Data File : BM021978.D
 Acq On : 09 Aug 2019 20:26
 Operator : HP/JU
 Sample : K4116-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLLD3

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:36:05 AM

Quant Time: Aug 10 06:55:53 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 4116

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	26.53
265.00	117.00	59.38#
0.00	0.00	0.00

Quantitation Report (Qedit)

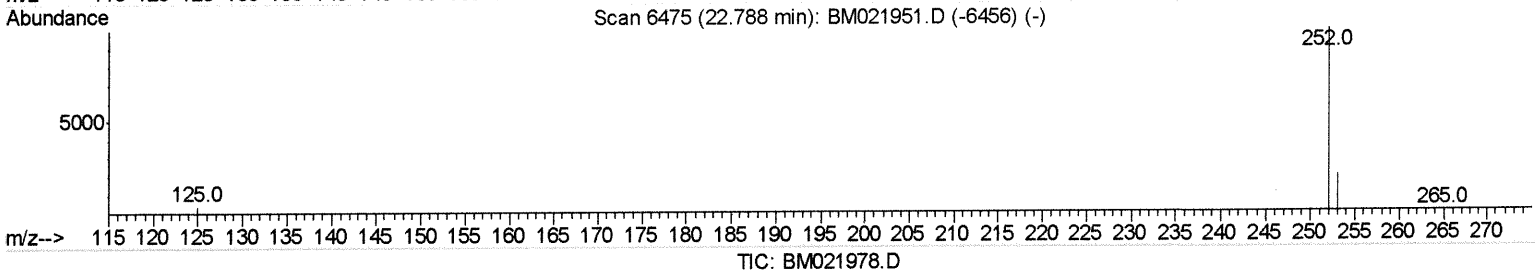
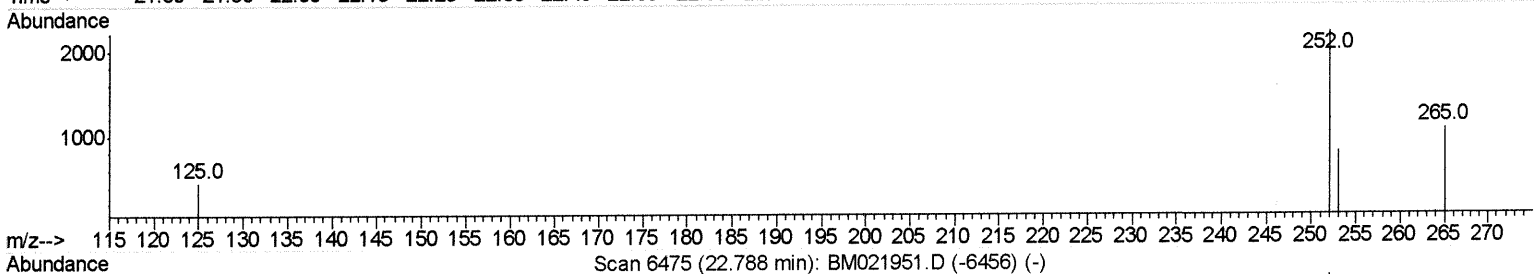
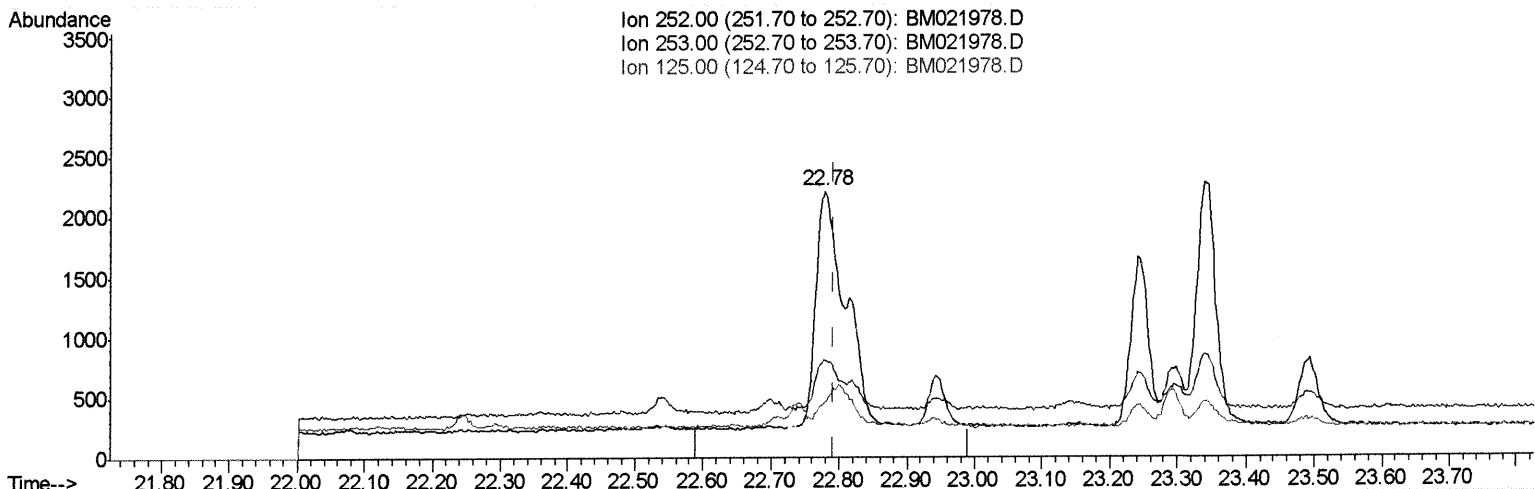
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
 Data File : BM021978.D
 Acq On : 09 Aug 2019 20:26
 Operator : HP/JU
 Sample : K4116-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLLD3

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:36:05 AM

Quant Time: Aug 10 06:57:08 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM080319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 09 01:29:50 2019
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene
 22.778min (-0.012) 0.39ng/ul
 response 5419

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	36.59
125.00	15.50	20.69
0.00	0.00	0.00

Quantitation Report (Qedit)

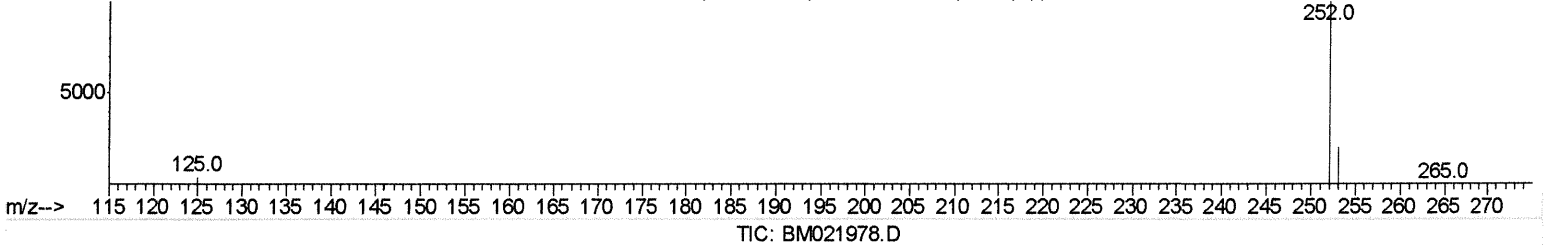
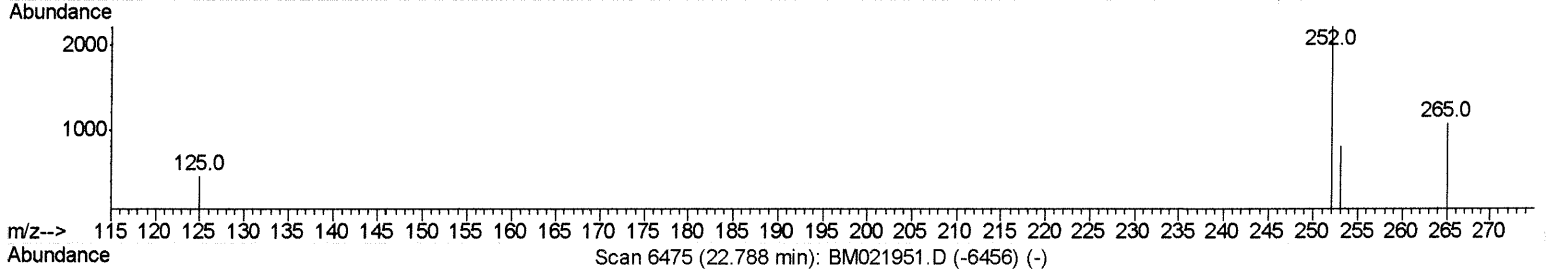
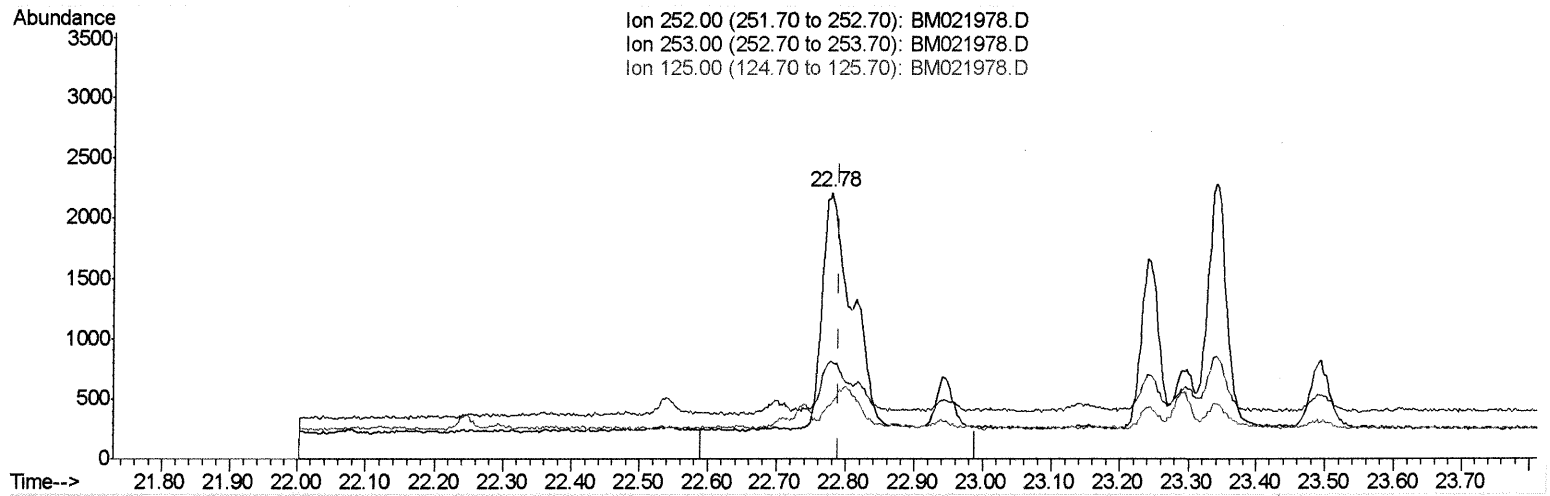
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
 Data File : BM021978.D
 Acq On : 09 Aug 2019 20:26
 Operator : HP/JU
 Sample : K4116-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLLD3

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:36:05 AM

Quant Time: Aug 10 06:57:08 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM080319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 09 01:29:50 2019
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.778min (-0.012) 0.33ng/ul m *JU 08/12/19*

response 4636

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	36.59
125.00	15.50	20.69
0.00	0.00	0.00

Quantitation Report (Qedit)

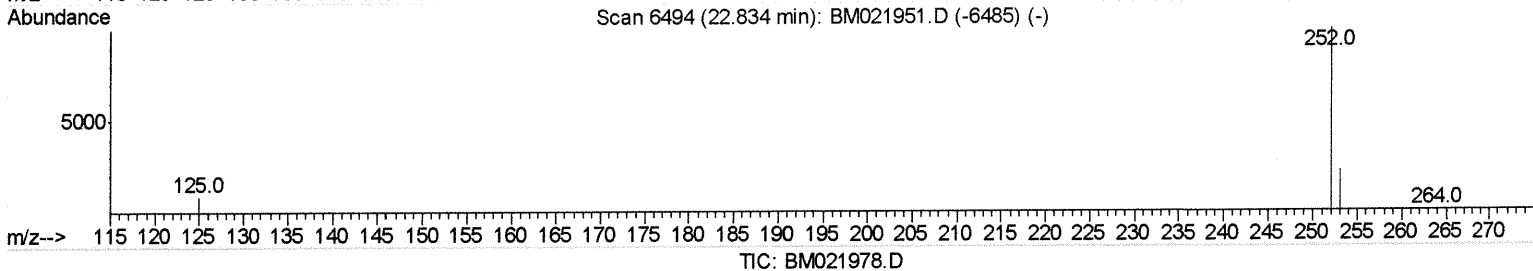
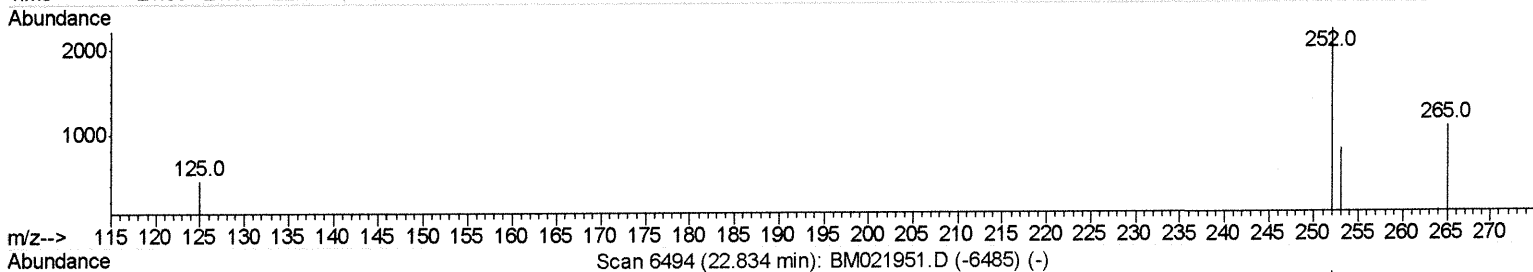
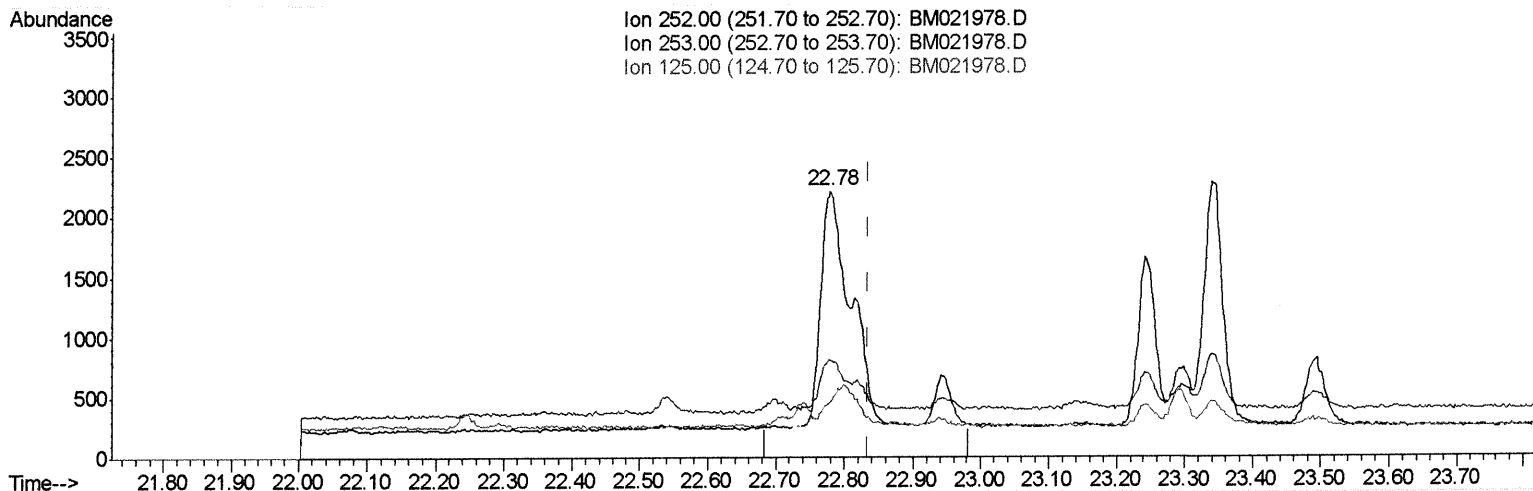
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
 Data File : BM021978.D
 Acq On : 09 Aug 2019 20:26
 Operator : HP/JU
 Sample : K4116-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLLD3

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:36:05 AM

Quant Time: Aug 10 06:57:08 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM080319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 09 01:29:50 2019
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene
 22.778min (-0.056) 0.32ng/ul
 response 5020

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	36.59
125.00	15.20	20.69#
0.00	0.00	0.00

Quantitation Report (Qedit)

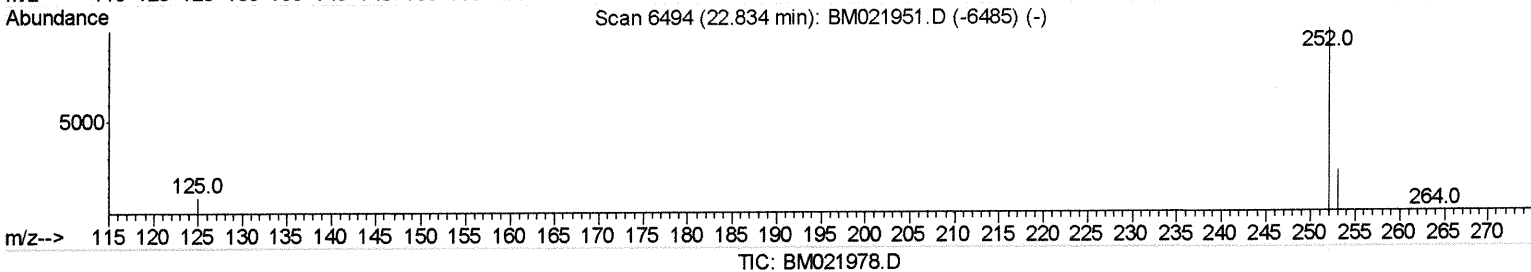
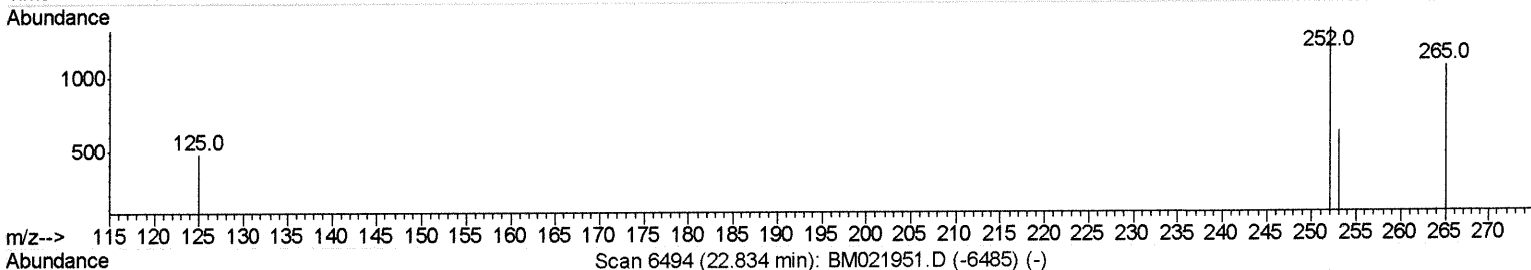
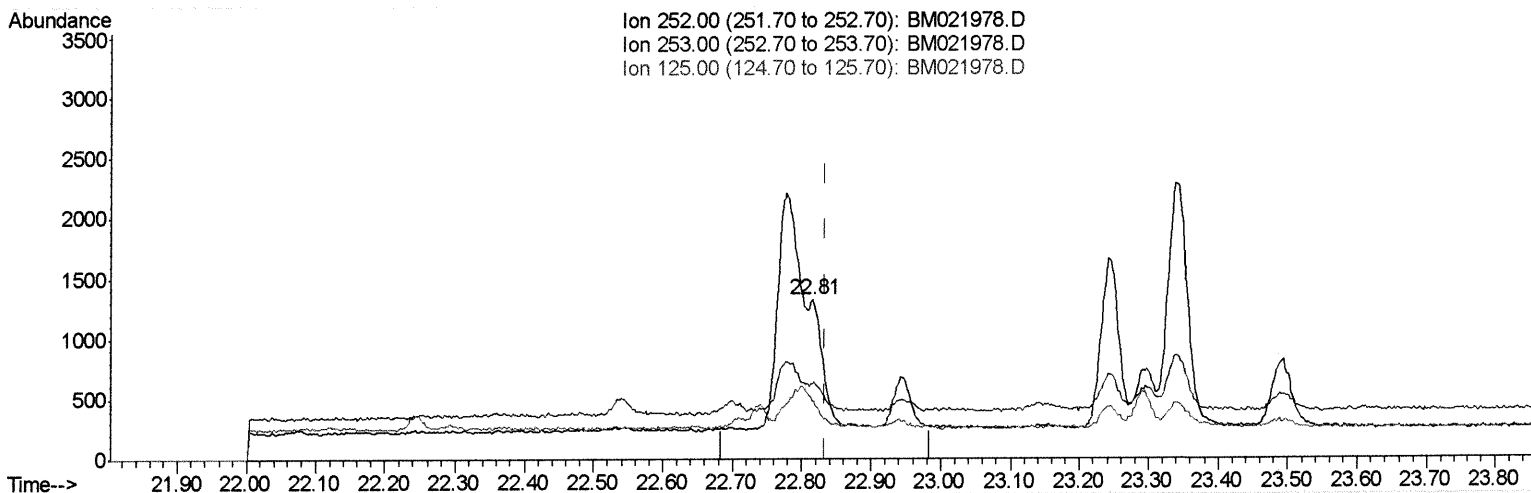
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
 Data File : BM021978.D
 Acq On : 09 Aug 2019 20:26
 Operator : HP/JU
 Sample : K4116-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLLD3

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:36:05 AM

Quant Time: Aug 10 06:57:08 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

22.815min (-0.020) 0.10ng/ul m

JU
 08/12/19

response 1547

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	47.25#
125.00	15.20	36.02#
0.00	0.00	0.00

Quantitation Report (Qedit)

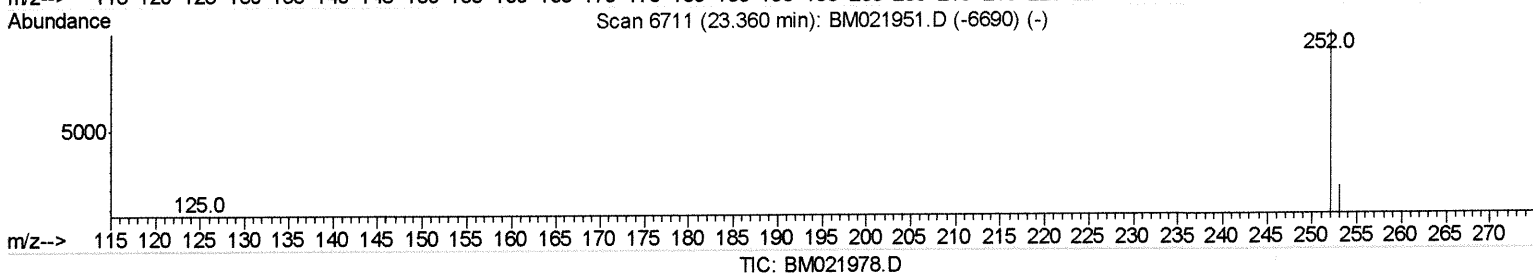
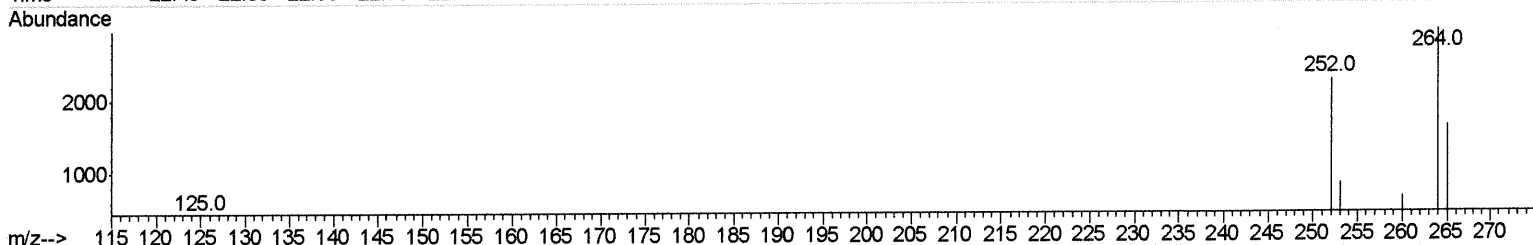
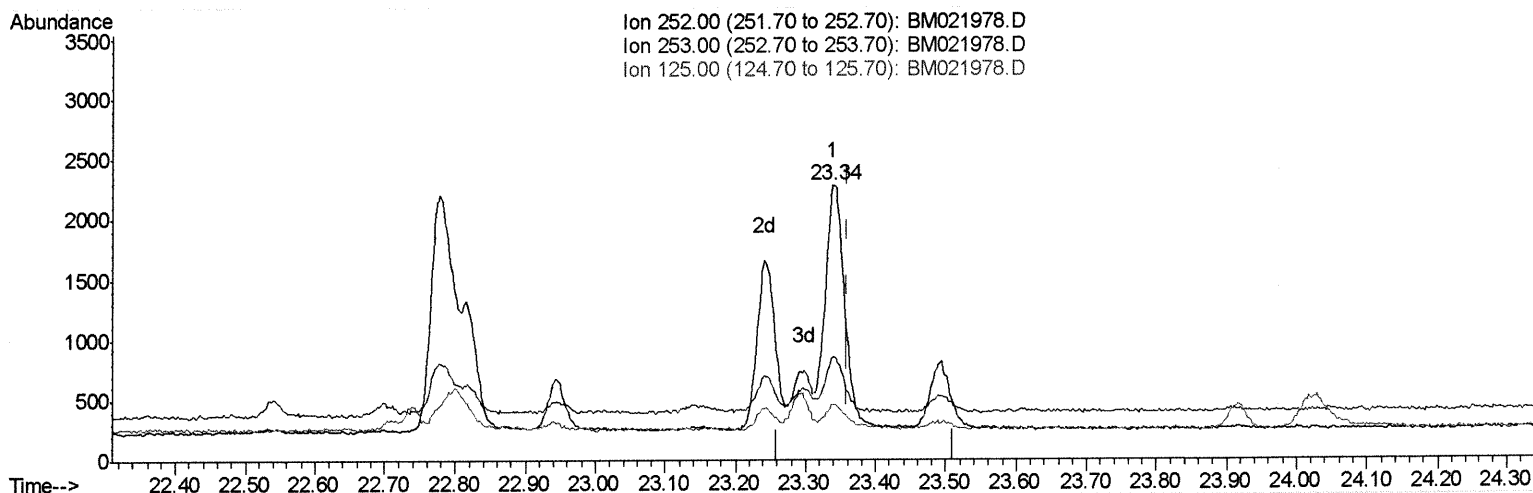
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
Data File : BM021978.D
Acq On : 09 Aug 2019 20:26
Operator : HP/JU
Sample : K4116-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
JLLD3

Manual Integrations
APPROVED

Sohil
8/13/2019 8:36:05 AM

Quant Time: Aug 10 06:57:08 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)

23.338min (-0.022) 0.11ng/ul

response 1539

Ion	Exp%	Act%
252.00	100	100
253.00	39.60	37.42
125.00	18.20	19.96
0.00	0.00	0.00

Quantitation Report (Qedit)

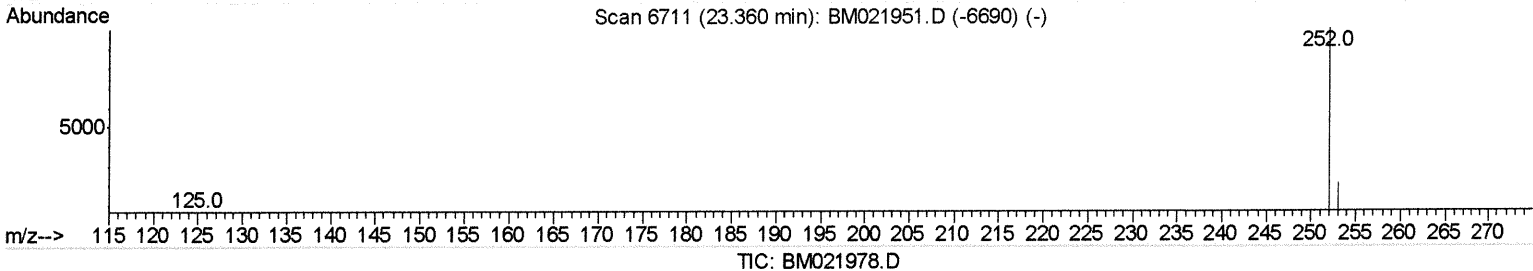
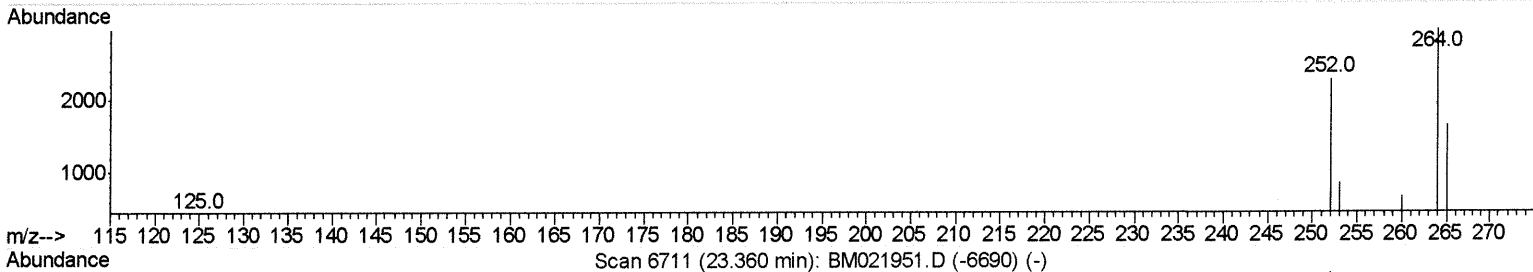
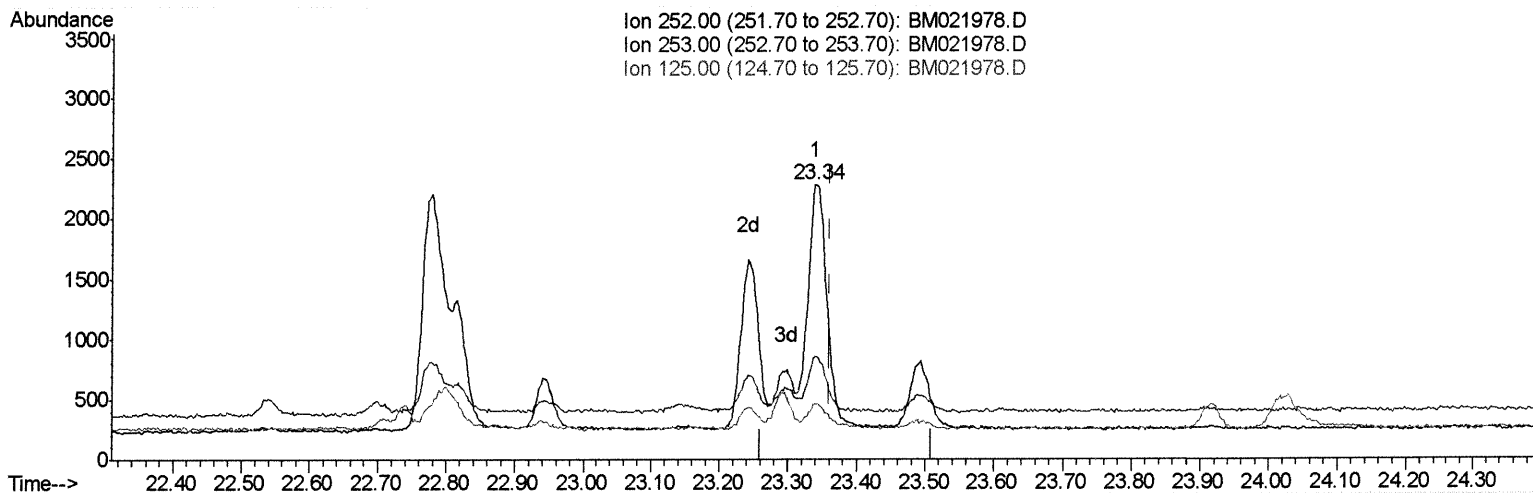
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
 Data File : BM021978.D
 Acq On : 09 Aug 2019 20:26
 Operator : HP/JU
 Sample : K4116-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 JLLD3

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:36:05 AM

Quant Time: Aug 10 06:57:08 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)

23.338min (-0.022) 0.27ng/ul m

JU
 08/12/19

response 3809

Ion	Exp%	Act%
252.00	100	100
253.00	39.60	37.42
125.00	18.20	19.96
0.00	0.00	0.00

Quantitation Report (Qedit)

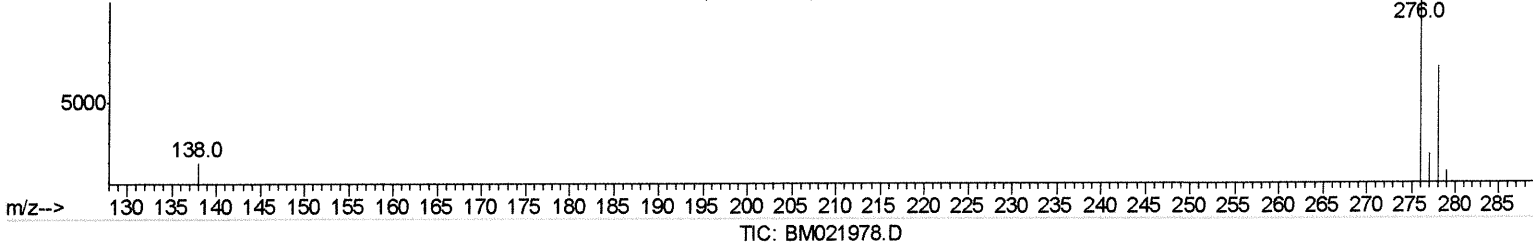
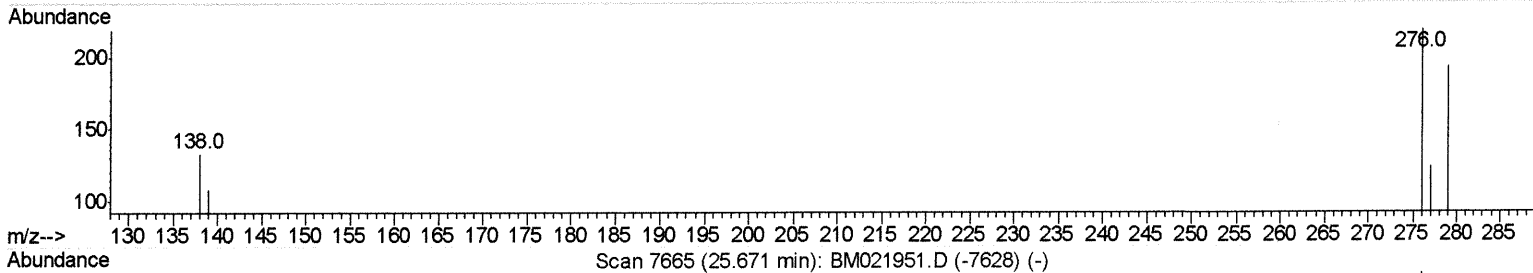
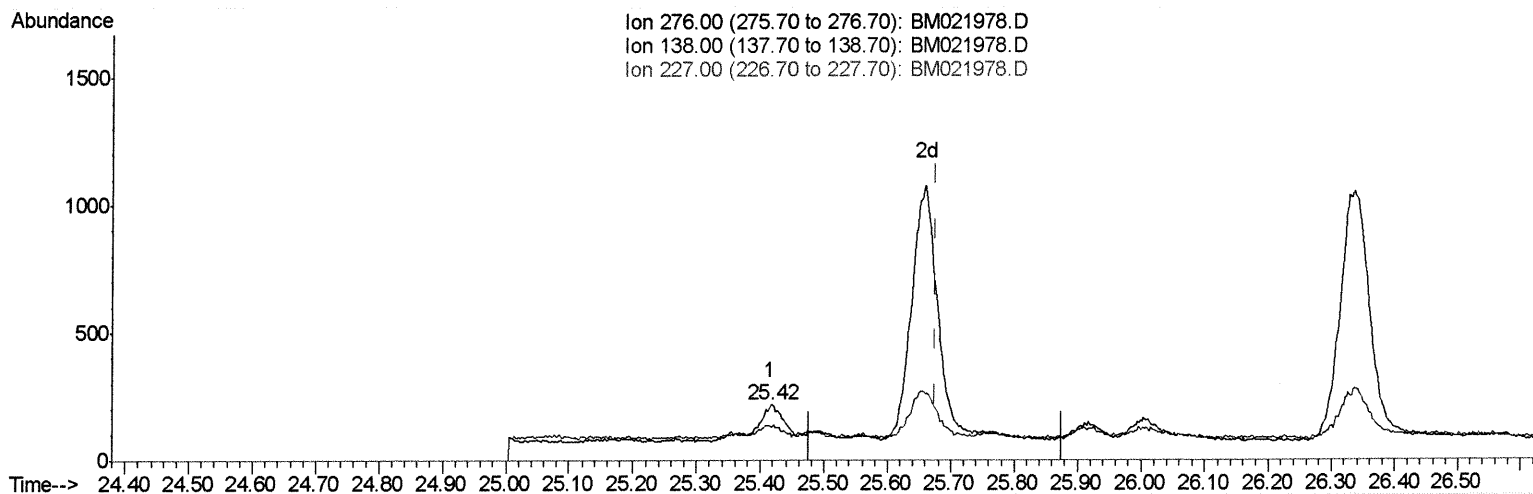
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
 Data File : BM021978.D
 Acq On : 09 Aug 2019 20:26
 Operator : HP/JU
 Sample : K4116-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 JLLD3

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:36:05 AM

Quant Time: Aug 10 06:57:08 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM080319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 09 01:29:50 2019
 Response via : Initial Calibration



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

25.417min (-0.260) 0.02ng/ul

response 299

Ion	Exp%	Act%
276.00	100	100
138.00	18.90	26.09#
227.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

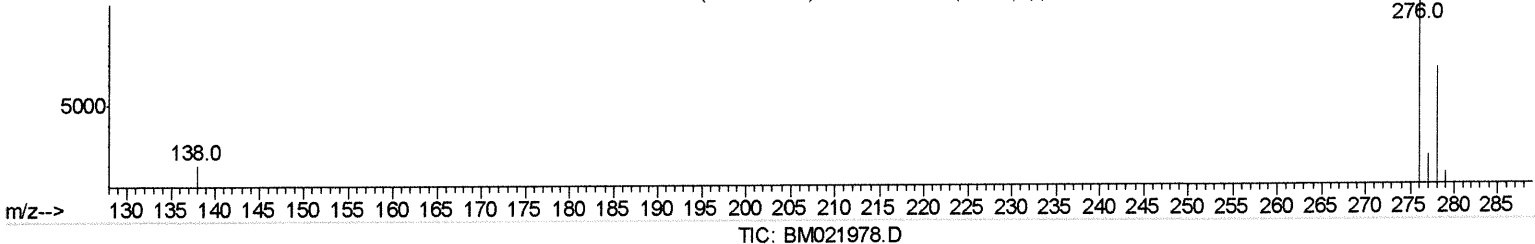
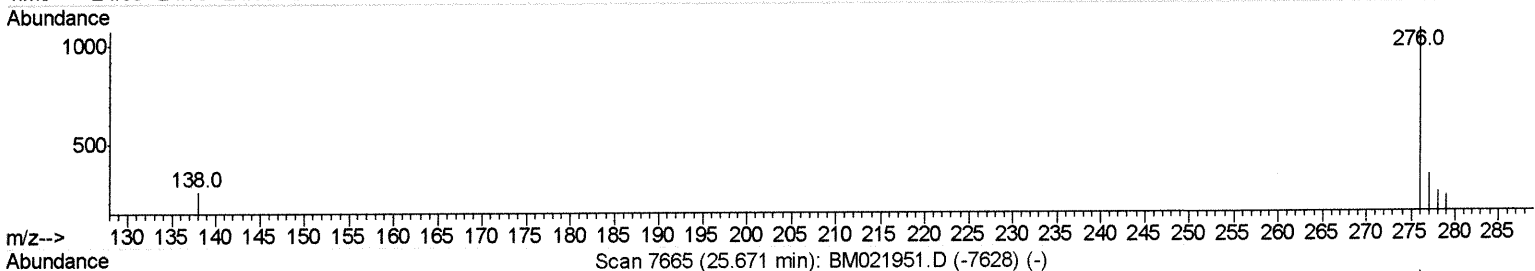
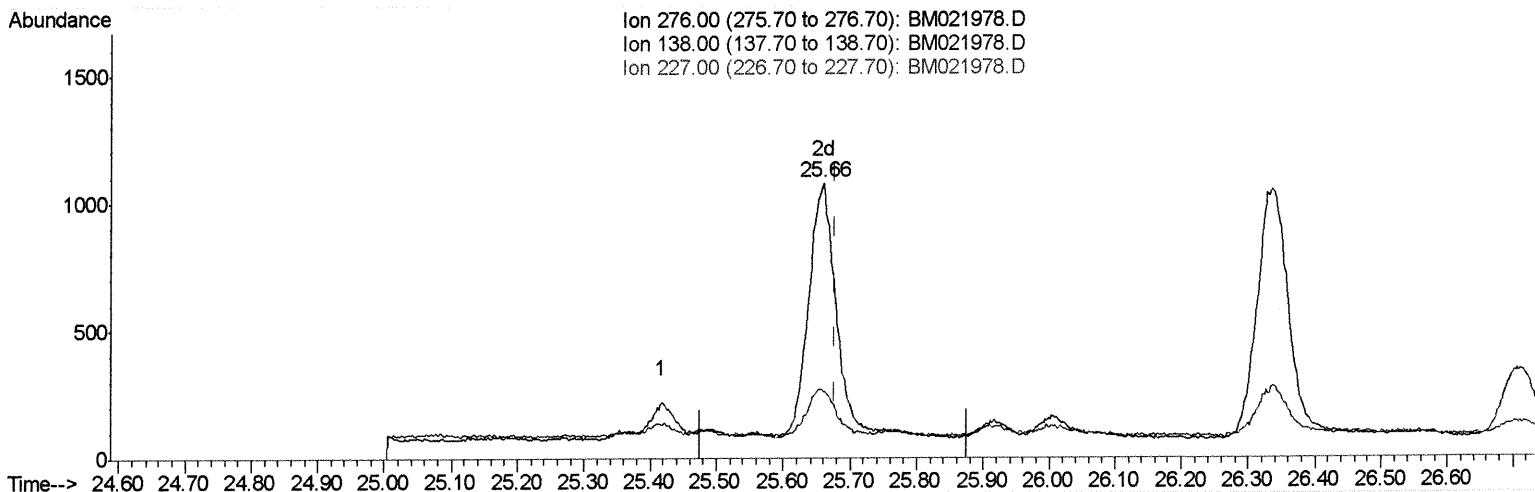
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
 Data File : BM021978.D
 Acq On : 09 Aug 2019 20:26
 Operator : HP/JU
 Sample : K4116-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLLD3

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:36:05 AM

Quant Time: Aug 10 06:57:08 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) 0.17ng/ul m

JU 08/12/19

response 2868

Ion	Exp%	Act%
276.00	100	100
138.00	18.90	2.72#
227.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

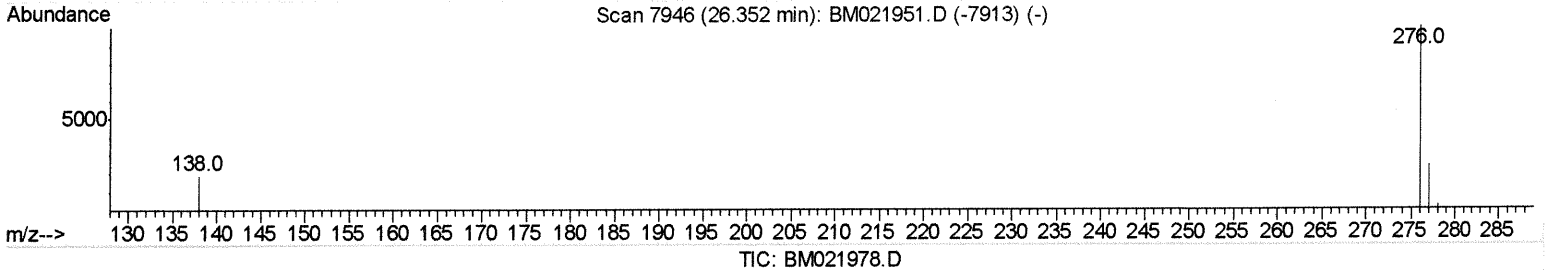
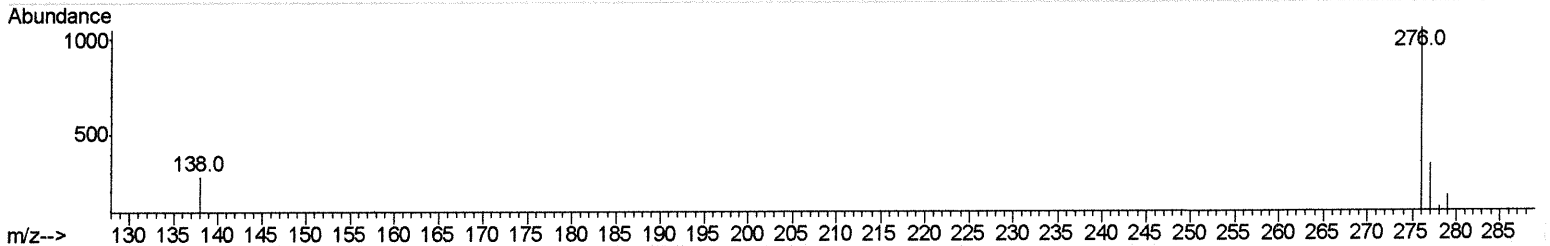
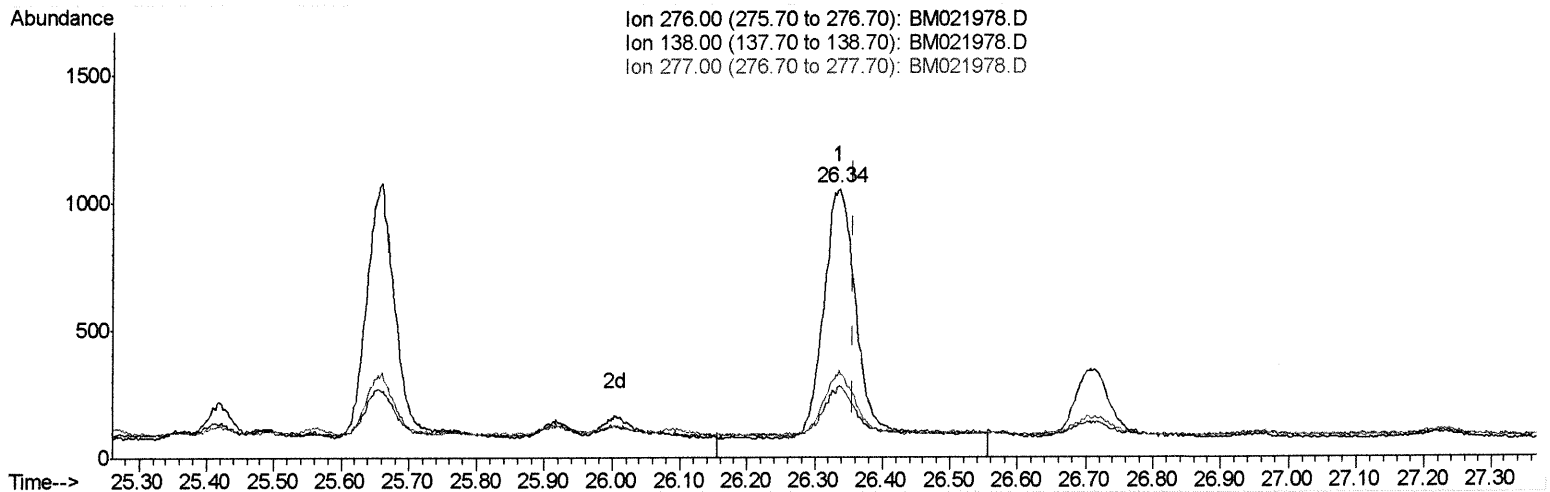
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
 Data File : BM021978.D
 Acq On : 09 Aug 2019 20:26
 Operator : HP/JU
 Sample : K4116-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 JLLD3

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:36:05 AM

Quant Time: Aug 10 06:57:08 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
 26.335min (-0.022) 0.19ng/ul
 response 2918

Ion	Exp%	Act%
276.00	100	100
138.00	19.40	26.54#
277.00	26.80	32.32#
0.00	0.00	0.00

Quantitation Report (Qedit)

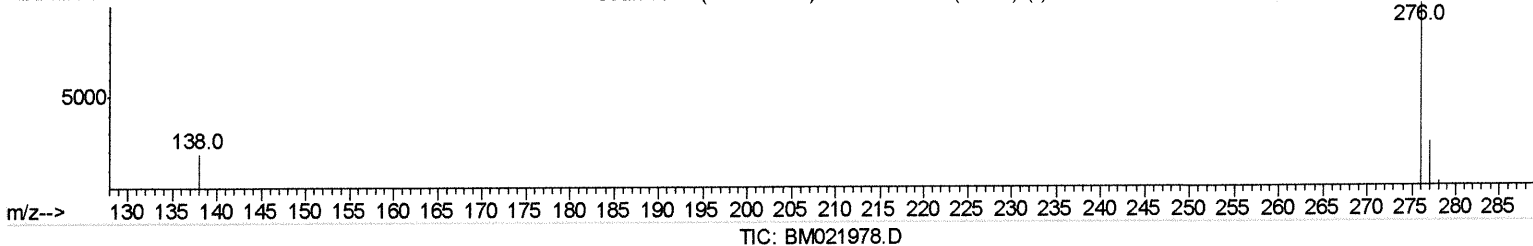
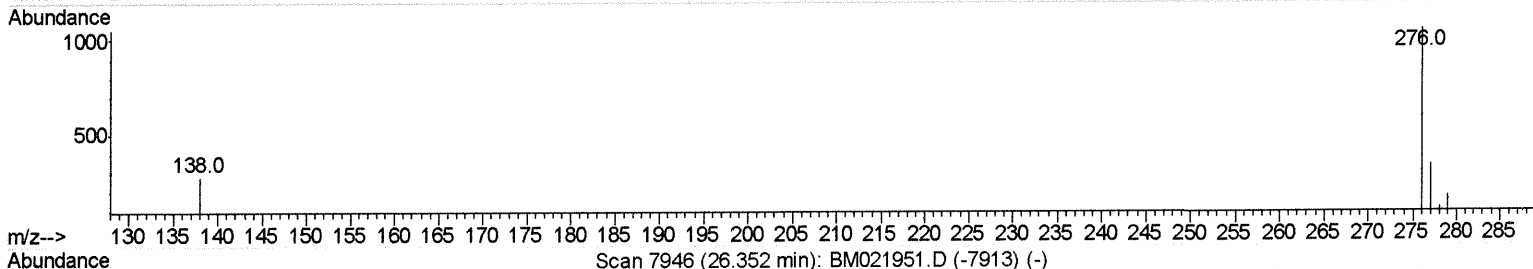
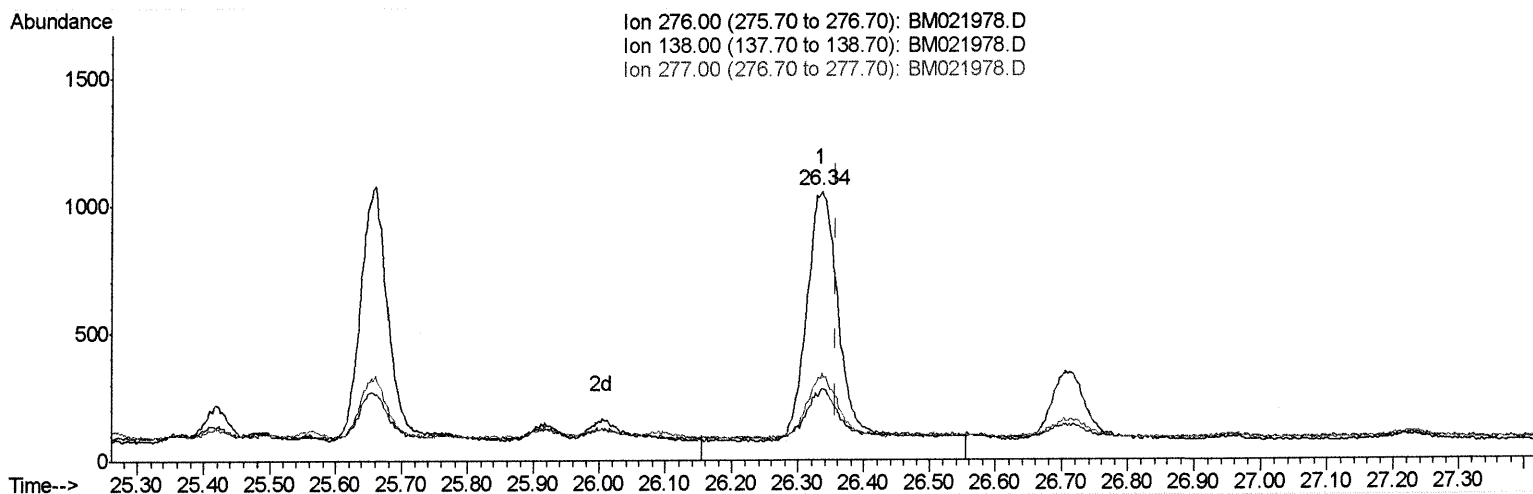
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
 Data File : BM021978.D
 Acq On : 09 Aug 2019 20:26
 Operator : HP/JU
 Sample : K4116-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLLD3

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:36:05 AM

Quant Time: Aug 10 06:57:08 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

26.335min (-0.022) 0.21ng/ul m *JU 08/12/19*

response 3259

Ion	Exp%	Act%
276.00	100	100
138.00	19.40	26.54#
277.00	26.80	32.32#
0.00	0.00	0.00

Quantitation Report (Qedit)

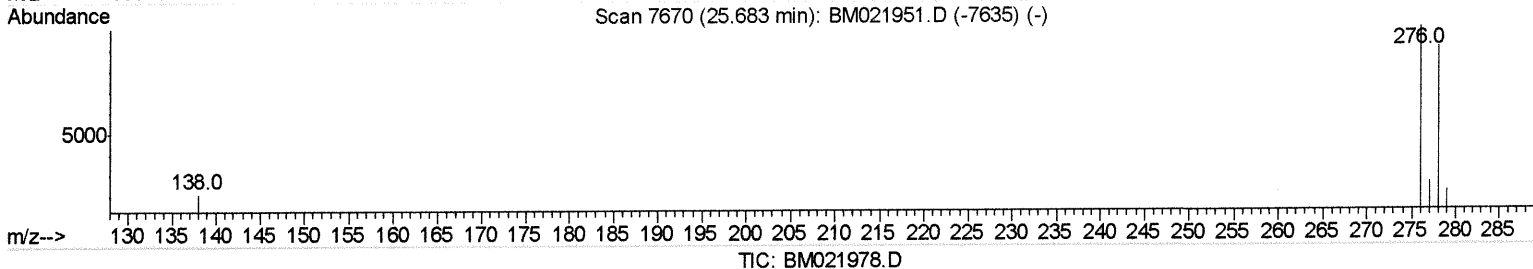
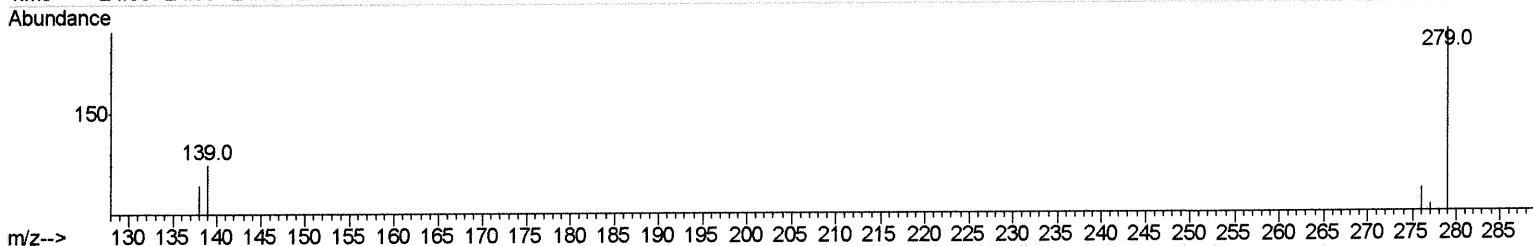
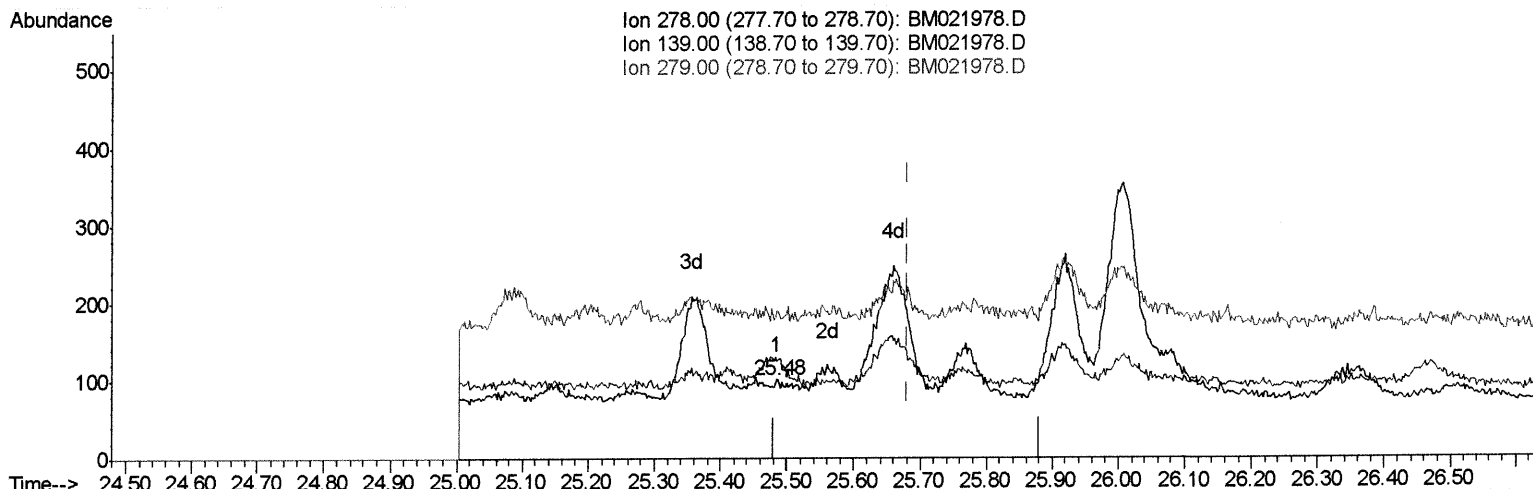
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
 Data File : BM021978.D
 Acq On : 09 Aug 2019 20:26
 Operator : HP/JU
 Sample : K4116-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLLD3

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:36:05 AM

Quant Time: Aug 10 06:59:33 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

25.485min (-0.197) 0.00ng/ul

response 21

Ion	Exp%	Act%
278.00	100	100
139.00	17.70	123.76#
279.00	35.40	188.12#
0.00	0.00	0.00

Quantitation Report (Qedit)

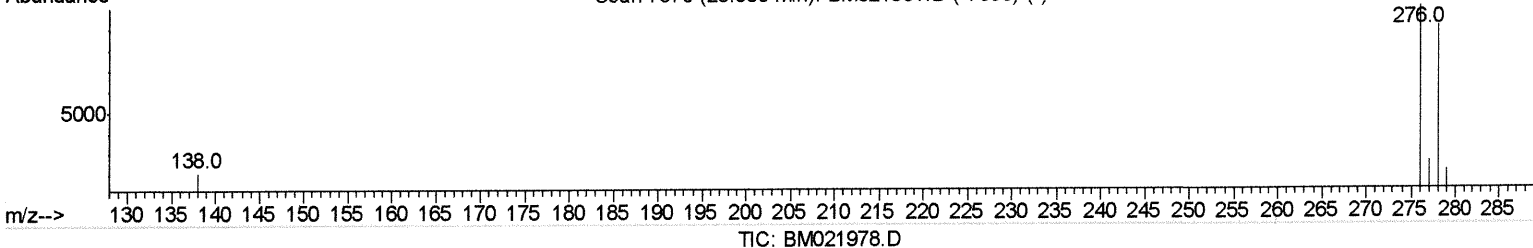
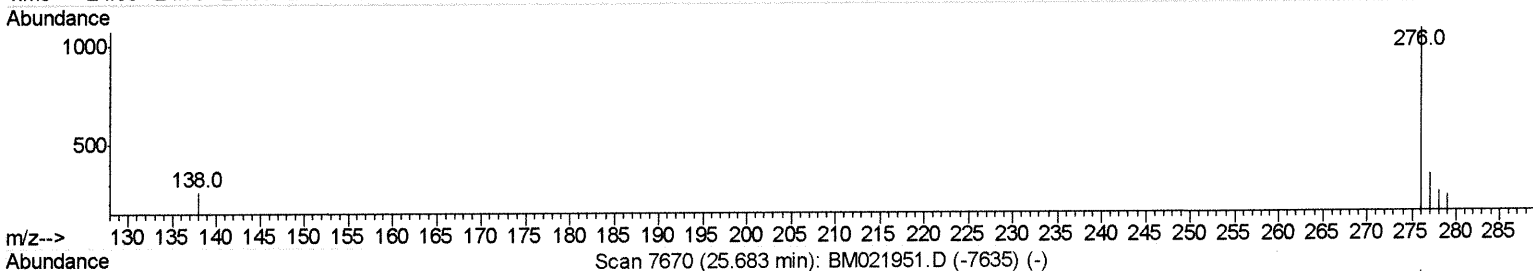
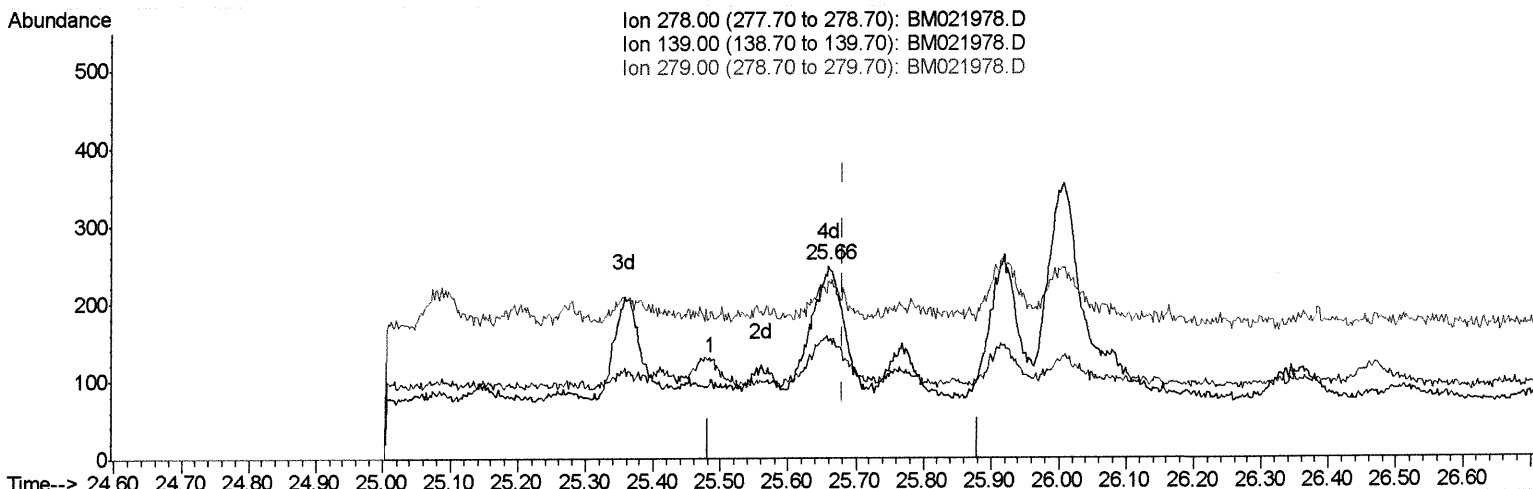
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
 Data File : BM021978.D
 Acq On : 09 Aug 2019 20:26
 Operator : HP/JU
 Sample : K4116-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLLD3

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:36:05 AM

Quant Time: Aug 10 06:59:33 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 *JU*
 25.659min (-0.022) 0.04ng/ul m *08/12/19*

response 520

Ion	Exp%	Act%
278.00	100	100
139.00	17.70	60.89#
279.00	35.40	91.94#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
 Data File : BM021978.D
 Acq On : 09 Aug 2019 20:26
 Operator : HP/JU
 Sample : K4116-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLLD3

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:36:05 AM

Quant Time: Aug 10 07:00:18 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	880	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.39	136	3731	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.27	164	2011	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.03	188	4527m →	0.40	ng/ul	-0.02
16) Chrysene-d12	21.23	240	4211m →	0.40	ng/ul	0.00
20) Perylene-d12	23.44	264	4116m →	0.40	ng/ul	-0.01

JU
 08/12/19

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.02	152	948	0.15	ng/ul	0.00
14) Fluoranthene-d10	19.06	212	2372m →	0.16	ng/ul	-0.02

JU 08/12/19

Target Compounds

					Ovalue	
7) Acenaphthylene	13.99	152	278	0.030	ng/ul#	63
12) Phenanthrene	17.06	178	1402m →	0.106	ng/ul	
13) Anthracene	17.16	178	467m →	0.042	ng/ul	
15) Fluoranthene	19.09	202	4018m →	0.228	ng/ul	
17) Pyrene	19.46	202	4642m →	0.268	ng/ul	
18) Benzo(a)anthracene	21.22	228	2675	0.178	ng/ul	91
19) Chrysene	21.27	228	2710	0.140	ng/ul	92
21) Benzo(b)fluoranthene	22.78	252	4636m →	0.334	ng/ul	
22) Benzo(k)fluoranthene	22.81	252	1547m →	0.098	ng/ul	
23) Benzo(a)pyrene	23.34	252	3809m →	0.270	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.66	276	2868m →	0.170	ng/ul	
25) Dibenzo(a,h)anthracene	25.66	278	520m →	0.038	ng/ul	
26) Benzo(a,h,i)perylene	26.34	276	3259m →	0.215	ng/ul	

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 08/12/19

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 08/12/19

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