

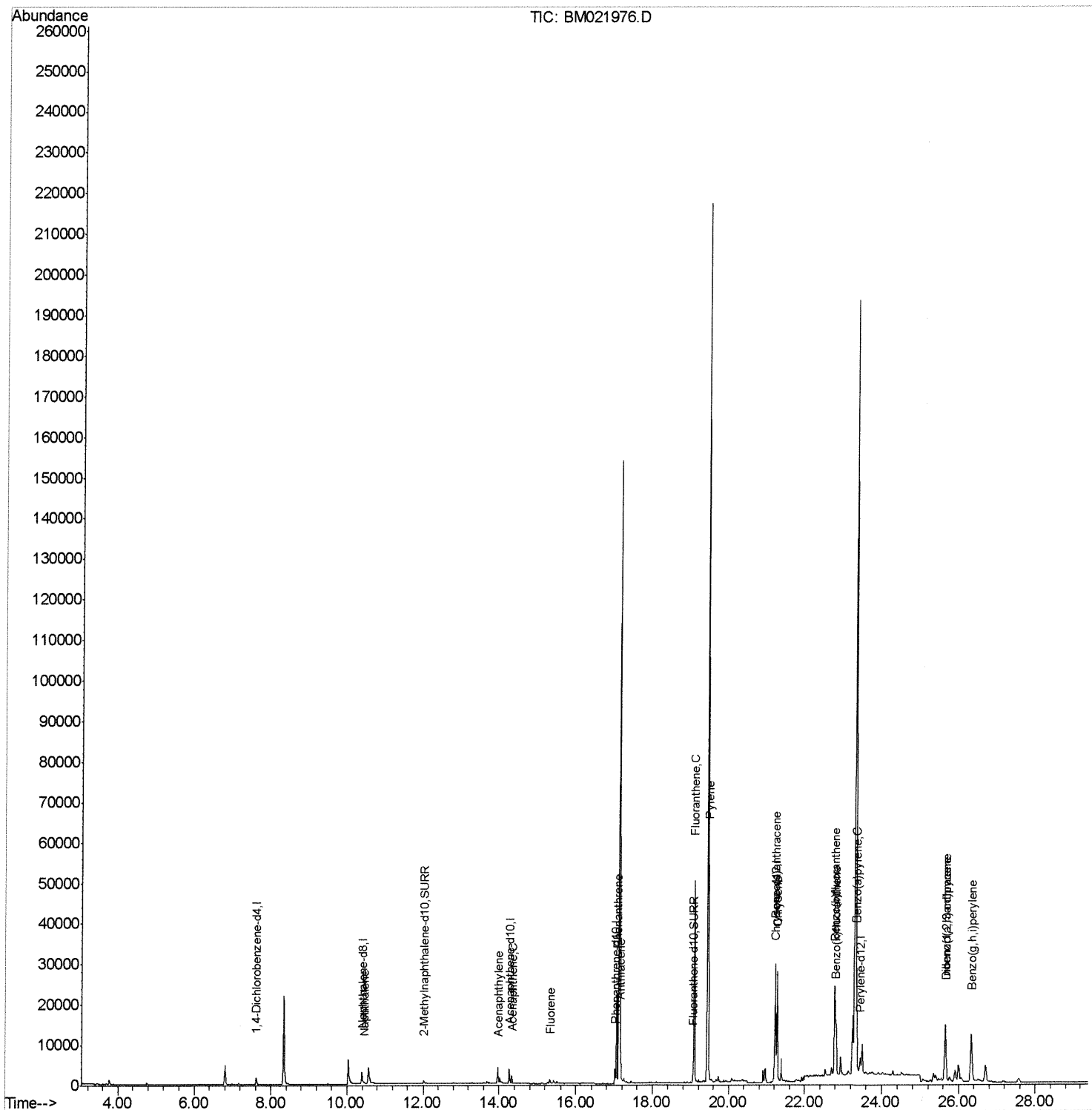
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
Data File : BM021976.D
Acq On : 09 Aug 2019 19:13
Operator : HP/JU
Sample : K4116-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JLLE8

Manual Integrations
APPROVED

Sohil
8/13/2019 8:49:03 AM

Quant Time: Aug 10 06:45:27 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)

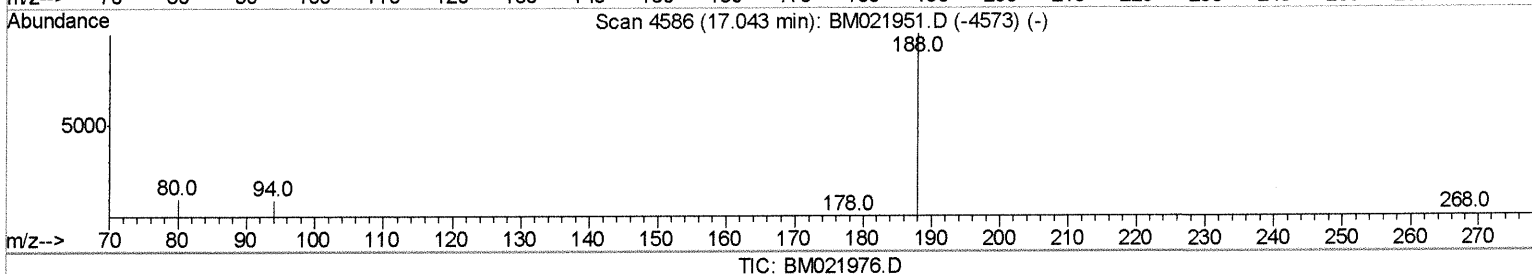
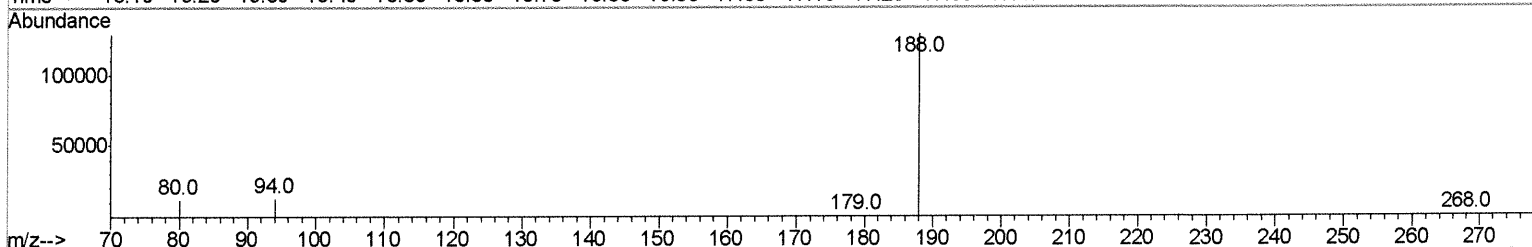
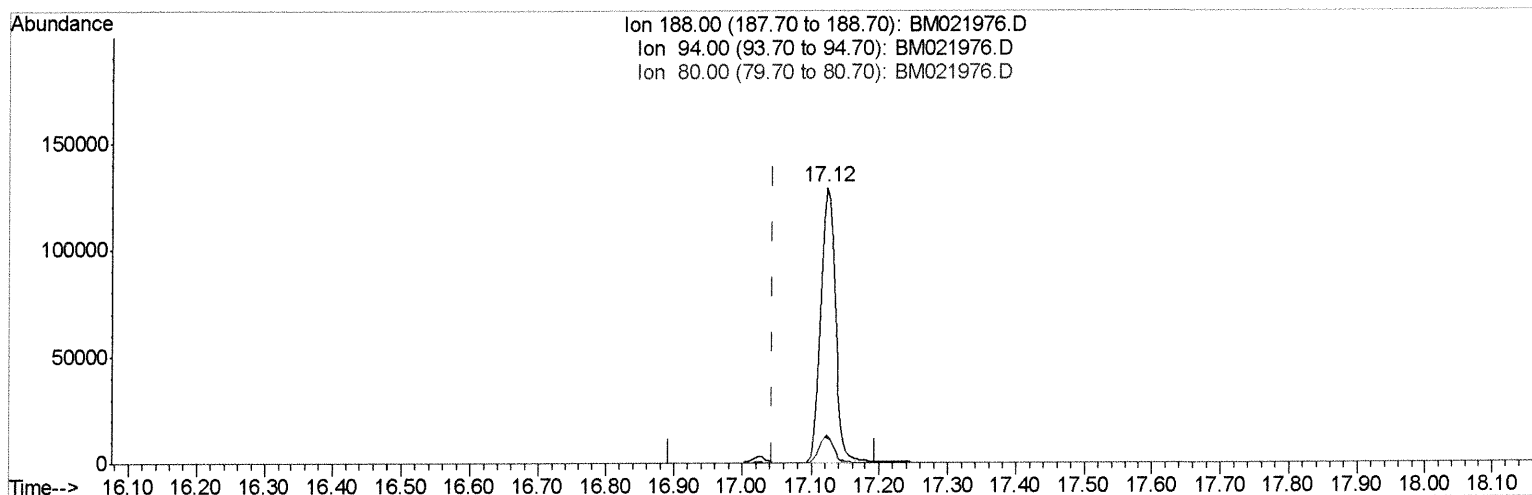
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
Data File : BM021976.D
Acq On : 09 Aug 2019 19:13
Operator : HP/JU
Sample : K4116-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JLLE8

Manual Integrations
APPROVED

Sohil
8/13/2019 8:49:03 AM

Quant Time: Aug 10 05:23:30 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 185629

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	9.81
80.00	11.40	9.27
0.00	0.00	0.00

Quantitation Report (Qedit)

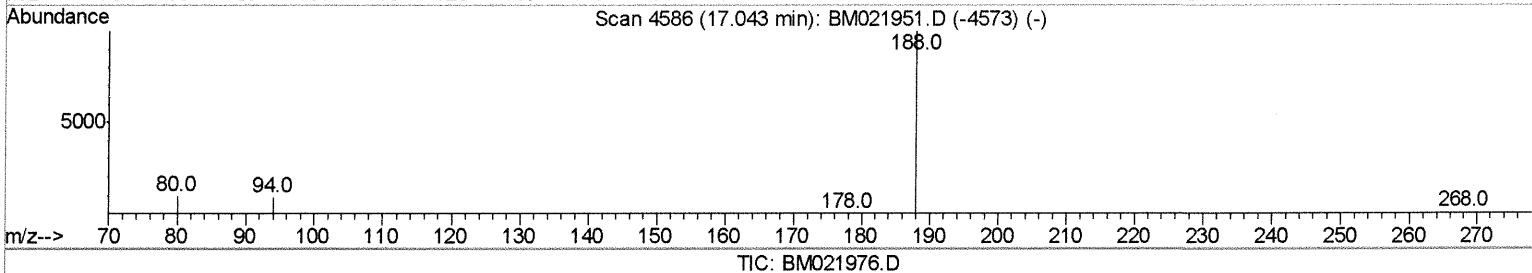
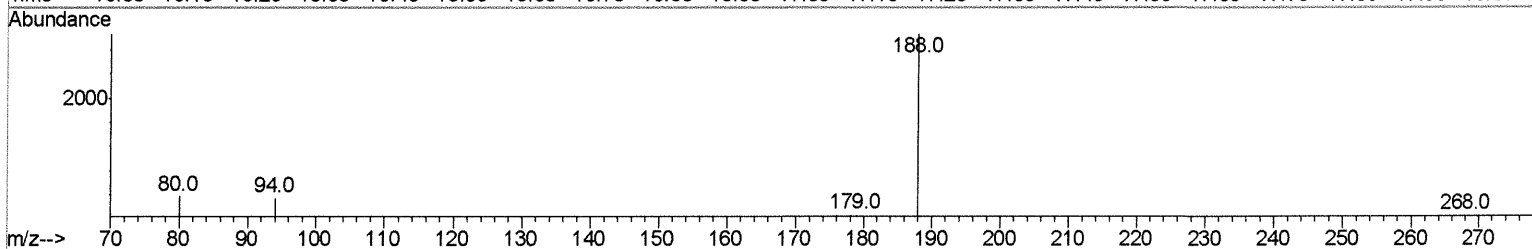
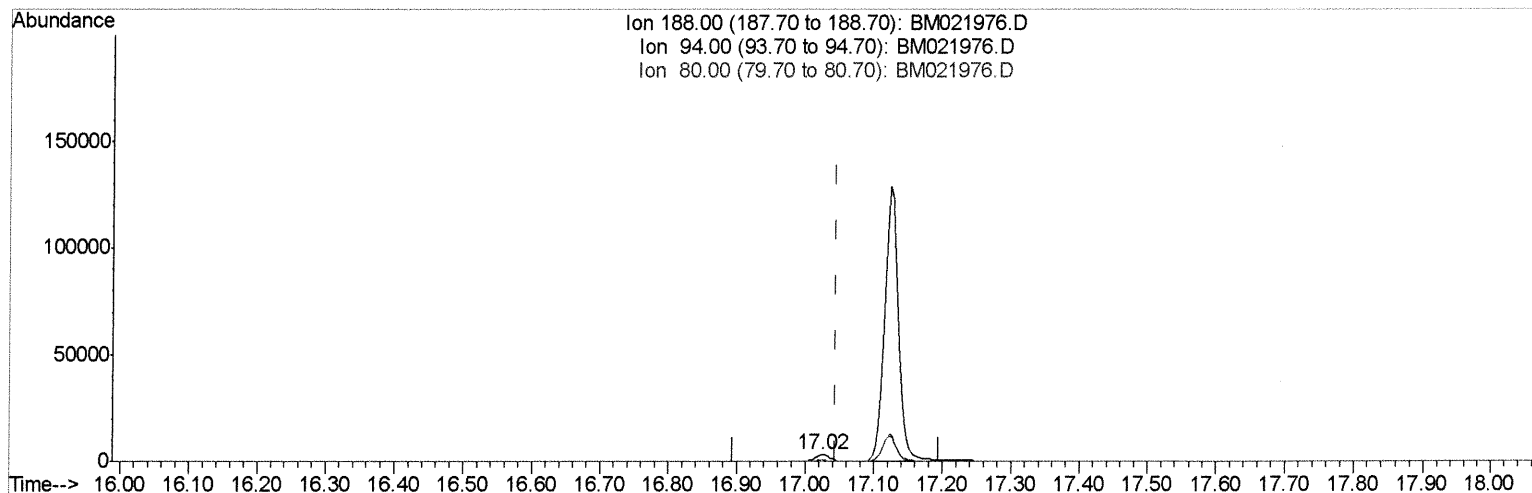
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
 Data File : BM021976.D
 Acq On : 09 Aug 2019 19:13
 Operator : HP/JU
 Sample : K4116-16
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLLE8

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:49:03 AM

Quant Time: Aug 10 05:23:30 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 4439

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	11.34
80.00	11.40	12.15
0.00	0.00	0.00

Quantitation Report (Qedit)

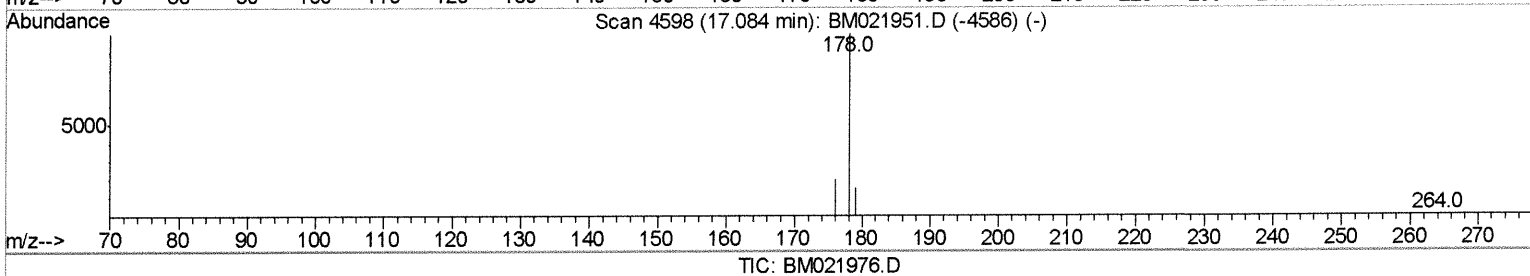
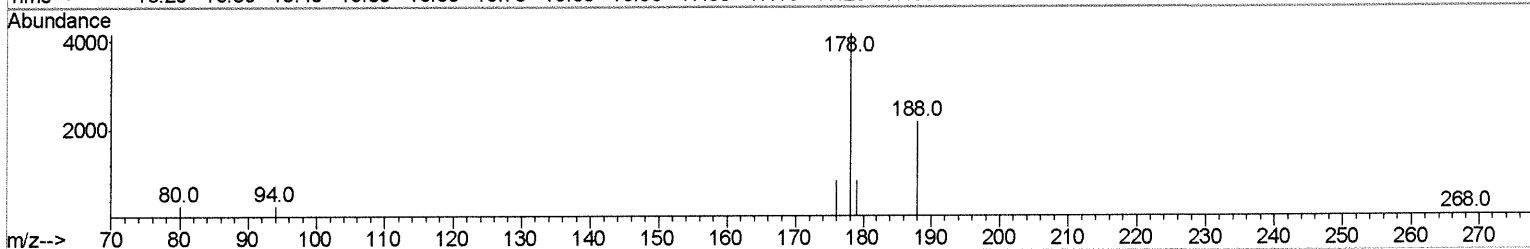
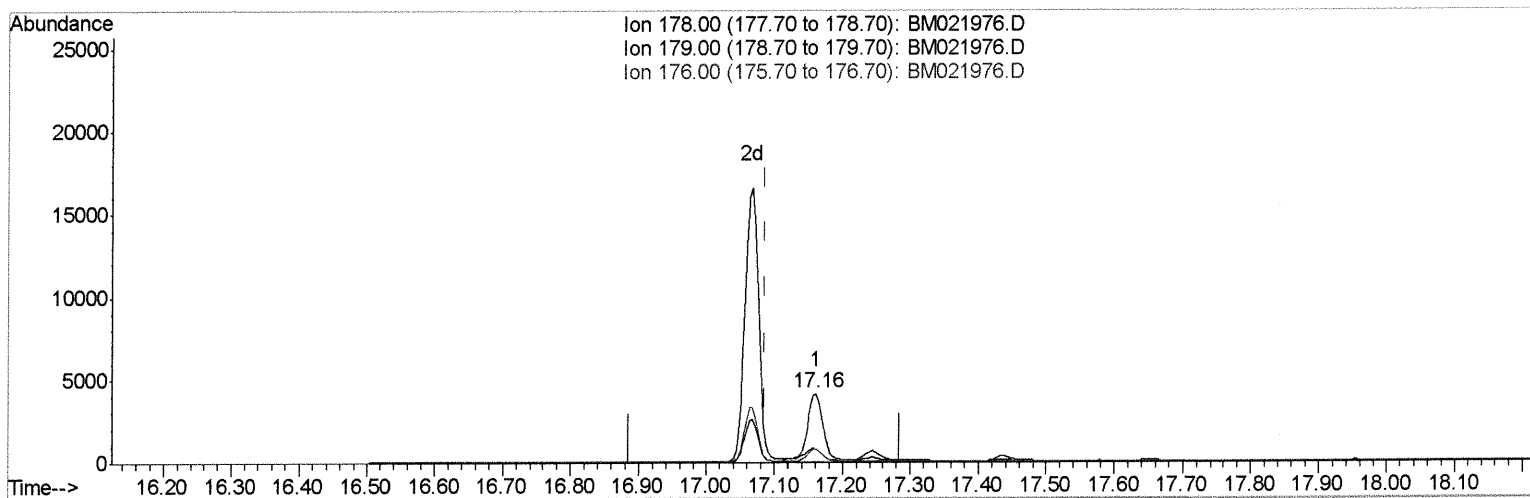
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
Data File : BM021976.D
Acq On : 09 Aug 2019 19:13
Operator : HP/JU
Sample : K4116-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JLLE8

Manual Integrations
APPROVED

Sohil
8/13/2019 8:49:03 AM

Quant Time: Aug 10 06:40:03 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

17.161min (+0.075) 0.49ng/ul

response 6377

Ion	Exp%	Act%
178.00	100	100
179.00	17.70	20.19
176.00	21.00	19.98
0.00	0.00	0.00

Quantitation Report (Qedit)

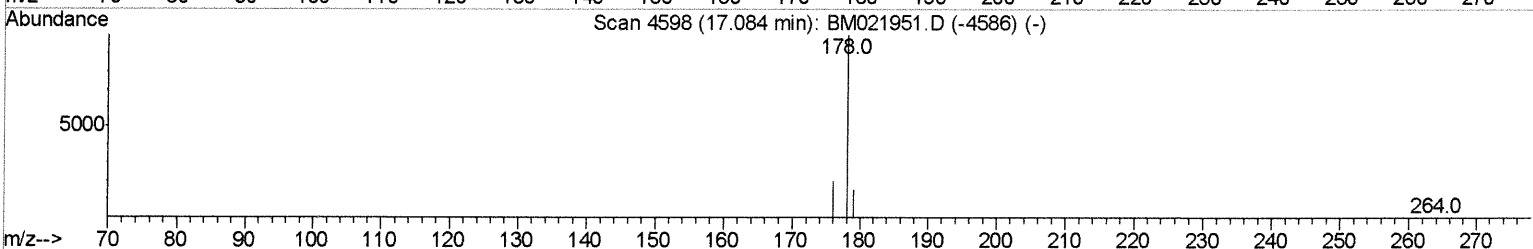
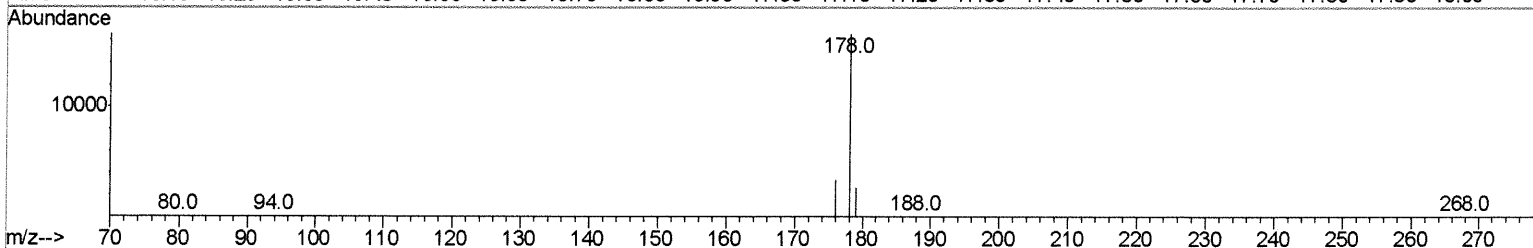
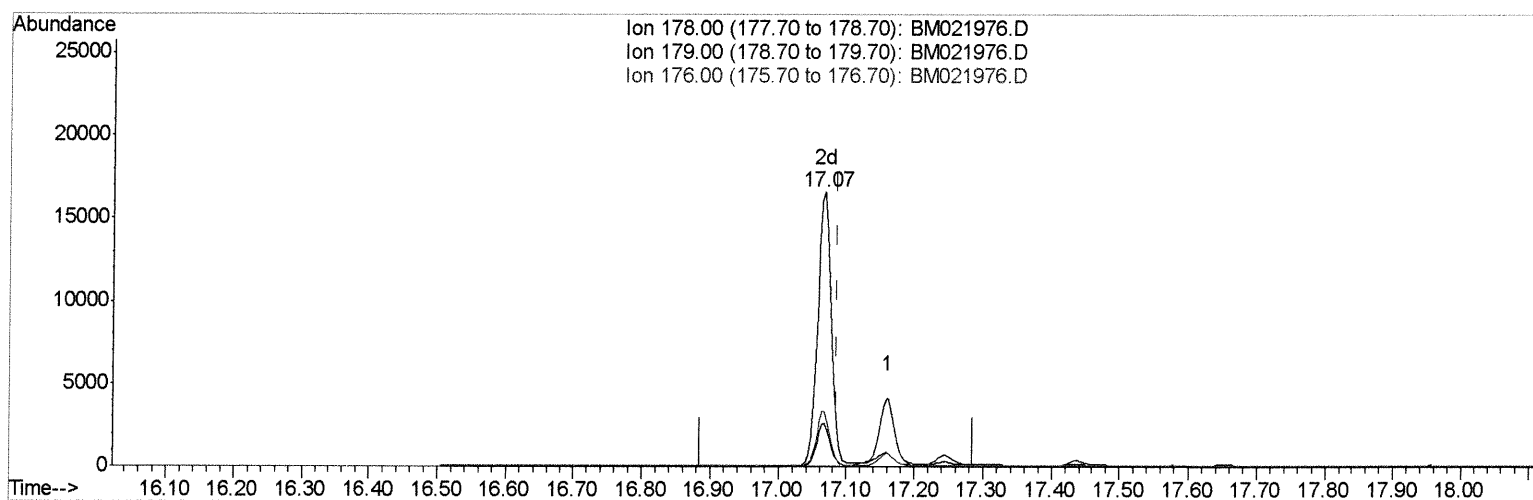
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
 Data File : BM021976.D
 Acq On : 09 Aug 2019 19:13
 Operator : HP/JU
 Sample : K4116-16
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLLE8

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:49:03 AM

Quant Time: Aug 10 06:40:03 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: BM021976.D

(12) Phenanthrene

17.067min (-0.019) 1.76ng/ul m

JU
 08/12/19

response 22779

Ion	Exp%	Act%
178.00	100	100
179.00	17.70	15.84
176.00	21.00	19.91
0.00	0.00	0.00

Quantitation Report (Qedit)

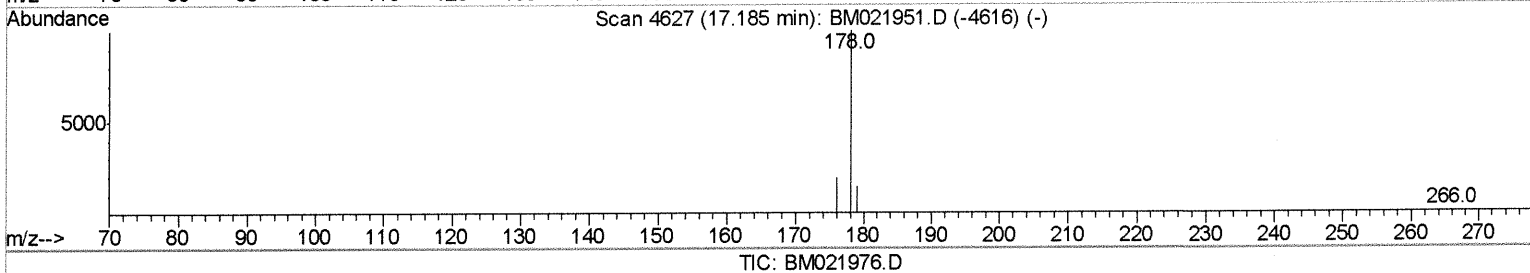
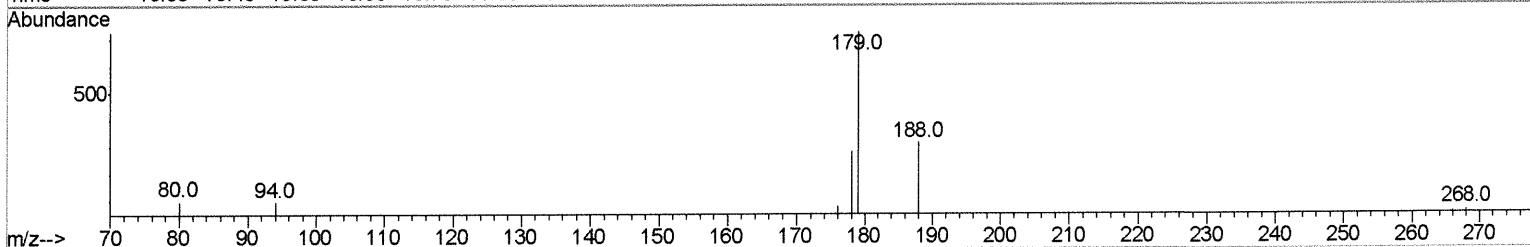
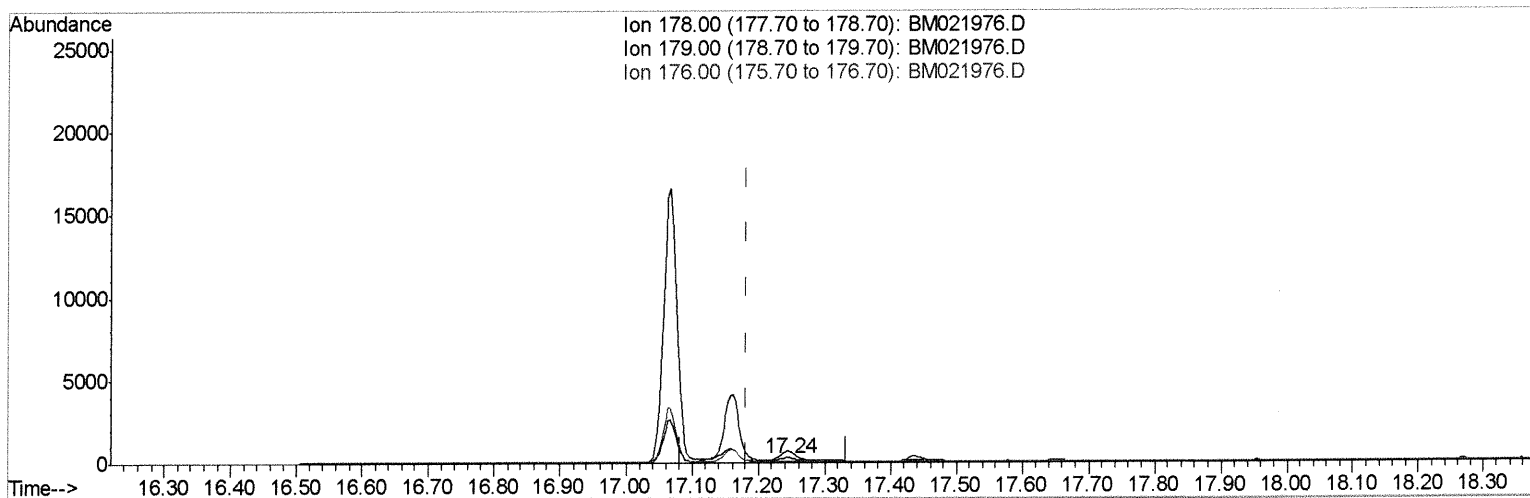
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
Data File : BM021976.D
Acq On : 09 Aug 2019 19:13
Operator : HP/JU
Sample : K4116-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JLLE8

Manual Integrations
APPROVED

Sohil
8/13/2019 8:49:03 AM

Quant Time: Aug 10 06:40:03 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

17.244min (+0.061) 0.04ng/ul

response 489

Ion	Exp%	Act%
178.00	100	100
179.00	19.40	258.51#
176.00	20.80	27.66#
0.00	0.00	0.00

Quantitation Report (Qedit)

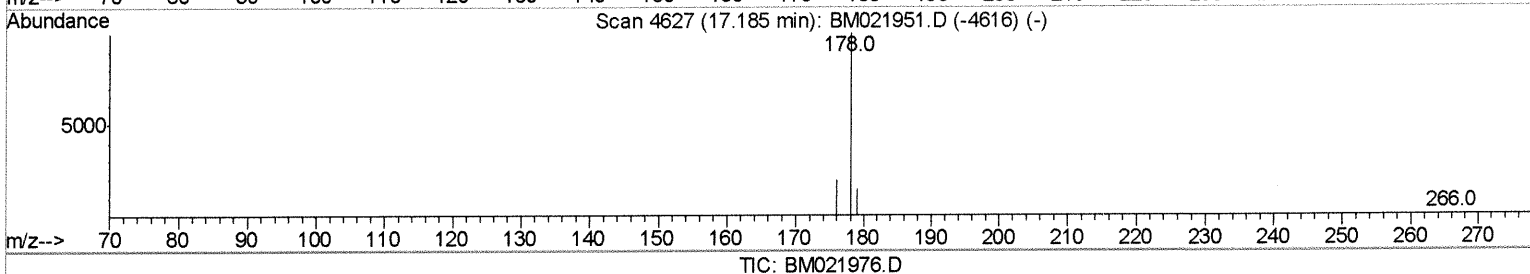
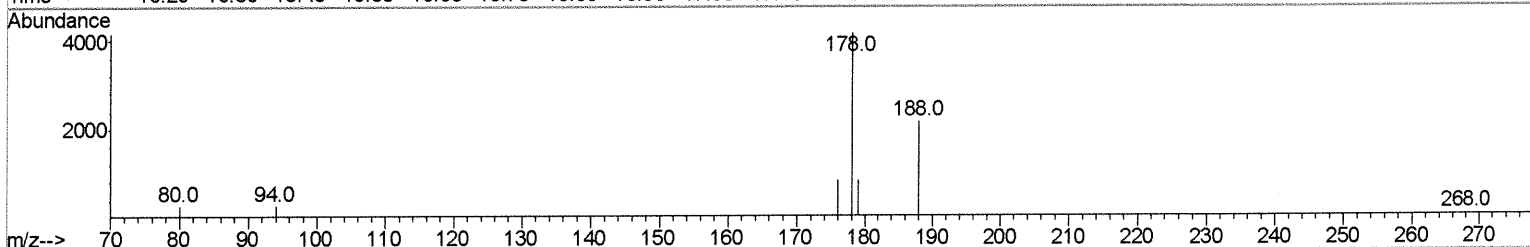
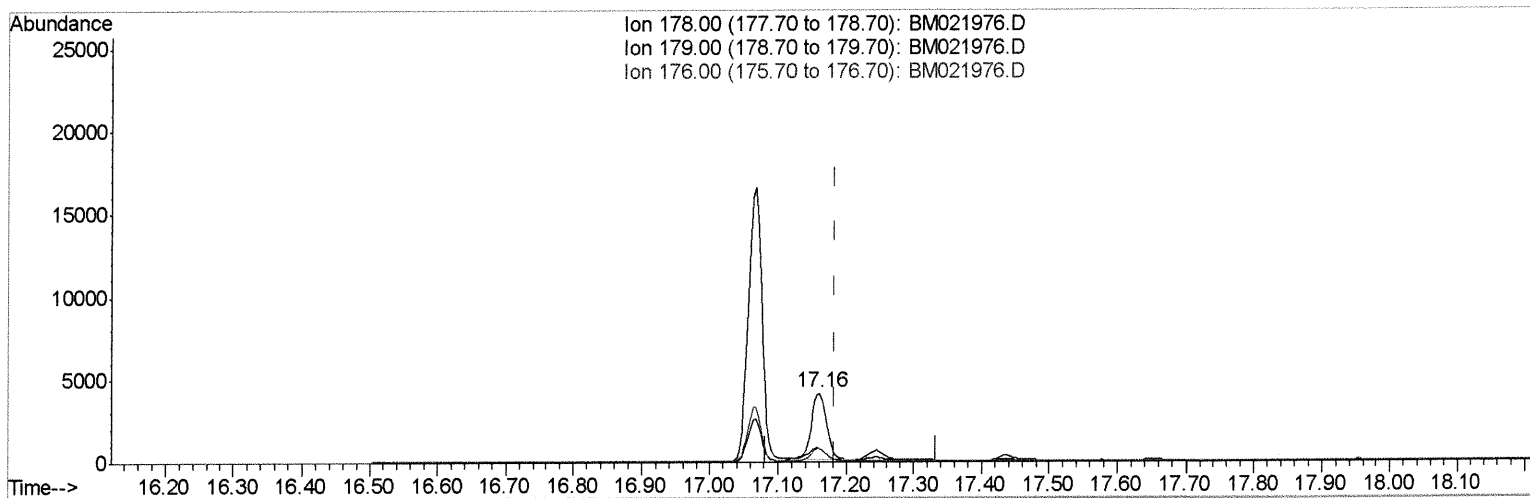
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
 Data File : BM021976.D
 Acq On : 09 Aug 2019 19:13
 Operator : HP/JU
 Sample : K4116-16
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLLE8

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:49:03 AM

Quant Time: Aug 10 06:40:03 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 (-0.023) 0.57ng/ul m *JU 08/12/19*

response 6312

Ion	Exp%	Act%
178.00	100	100
179.00	19.40	20.19
176.00	20.80	19.98
0.00	0.00	0.00

Quantitation Report (Qedit)

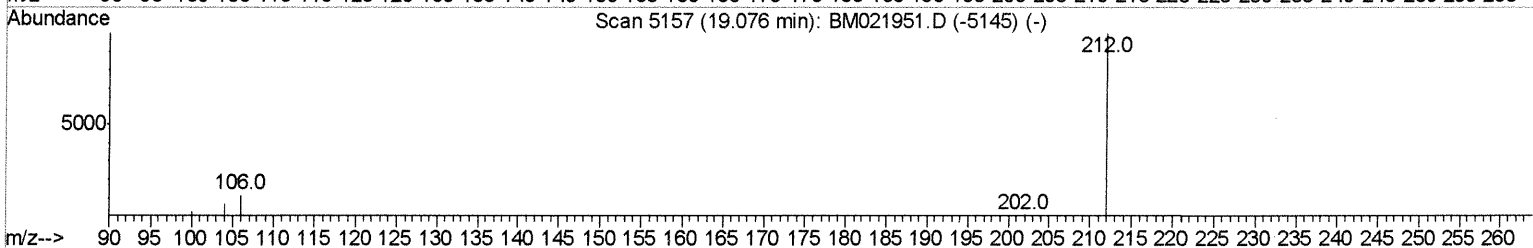
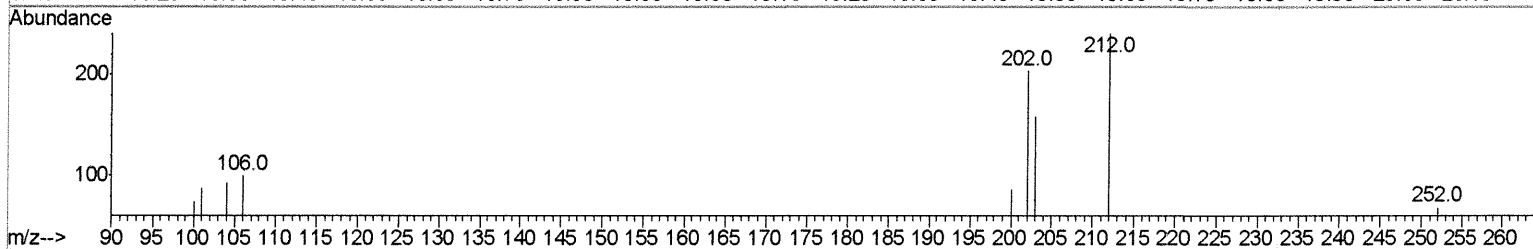
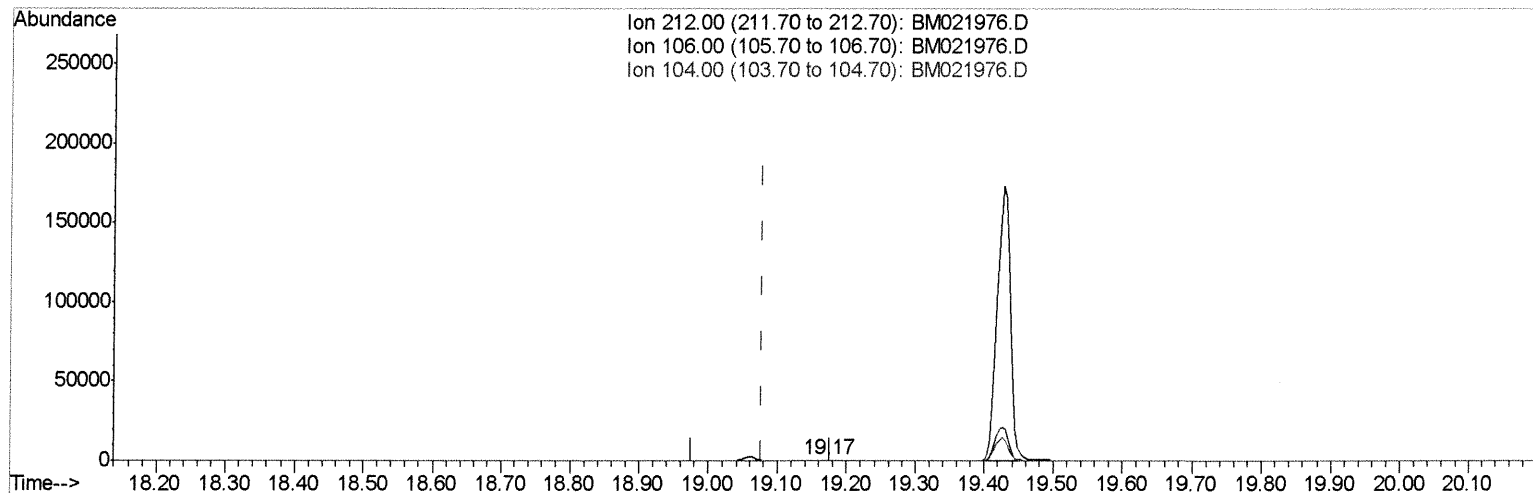
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
Data File : BM021976.D
Acq On : 09 Aug 2019 19:13
Operator : HP/JU
Sample : K4116-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JLLE8

Manual Integrations
APPROVED

Sohil
8/13/2019 8:49:03 AM

Quant Time: Aug 10 06:40:03 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: BM021976.D

(14) Fluoranthene-d10 (SURR)

19.170min (+0.093) 0.02ng/ul

response 232

Ion	Exp%	Act%
212.00	100	100
106.00	9.90	10.78
104.00	6.00	2.59#
0.00	0.00	0.00

Quantitation Report (Qedit)

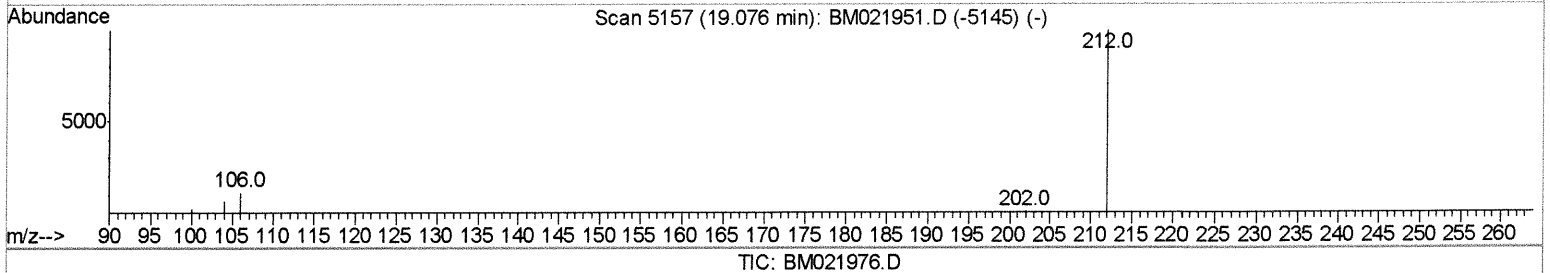
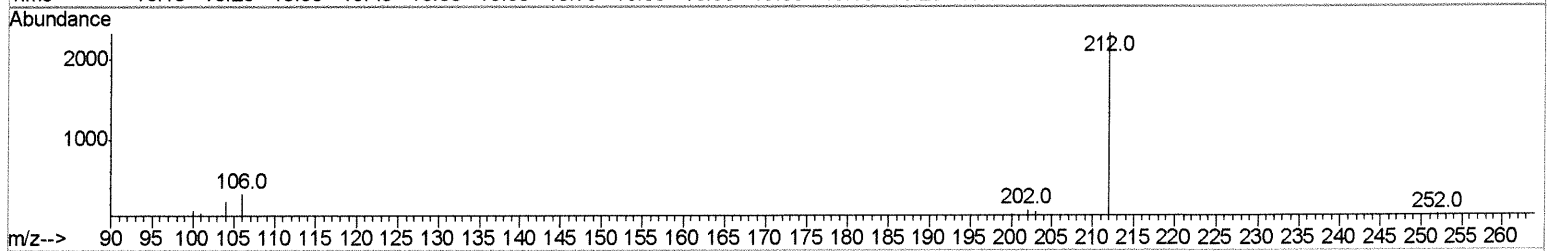
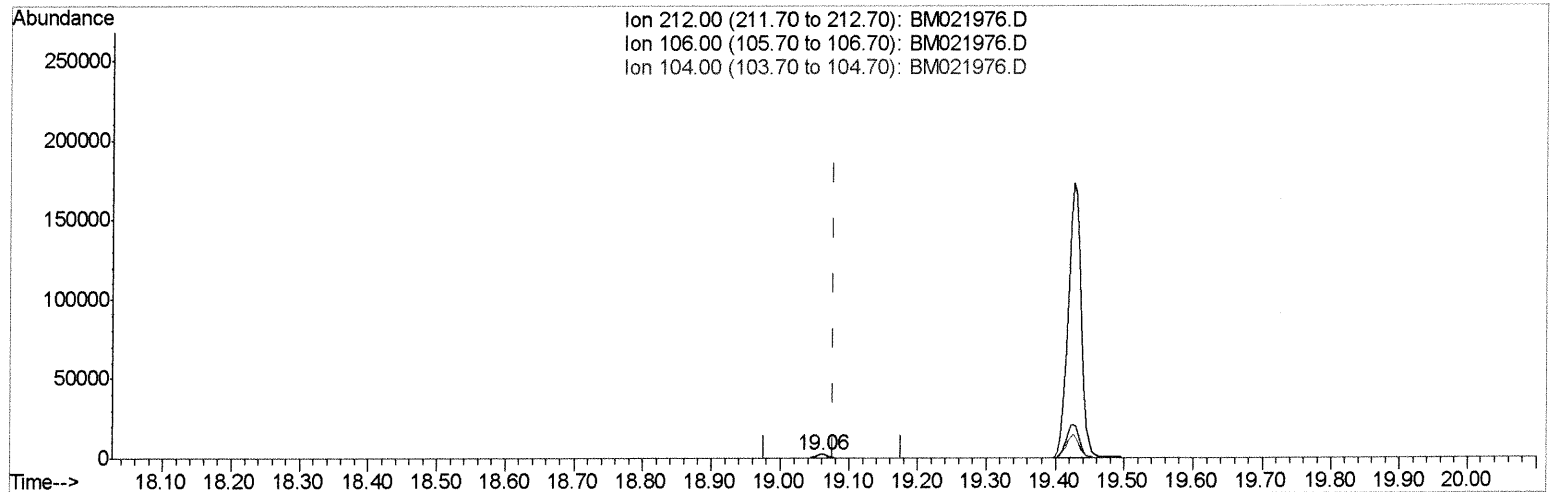
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
 Data File : BM021976.D
 Acq On : 09 Aug 2019 19:13
 Operator : HP/JU
 Sample : K4116-16
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLLE8

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:49:03 AM

Quant Time: Aug 10 06:40:03 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) 0.20ng/ul m *Ju 08/12/19*

response 2941

Ion	Exp%	Act%
212.00	100	100
106.00	9.90	0.85#
104.00	6.00	0.20#
0.00	0.00	0.00

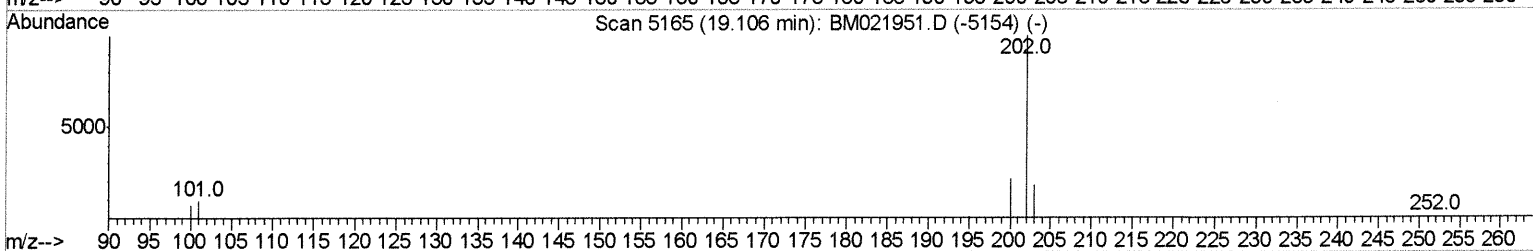
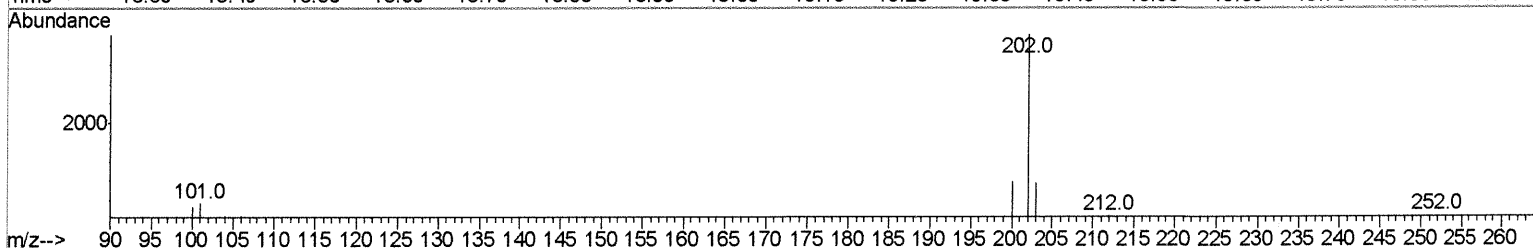
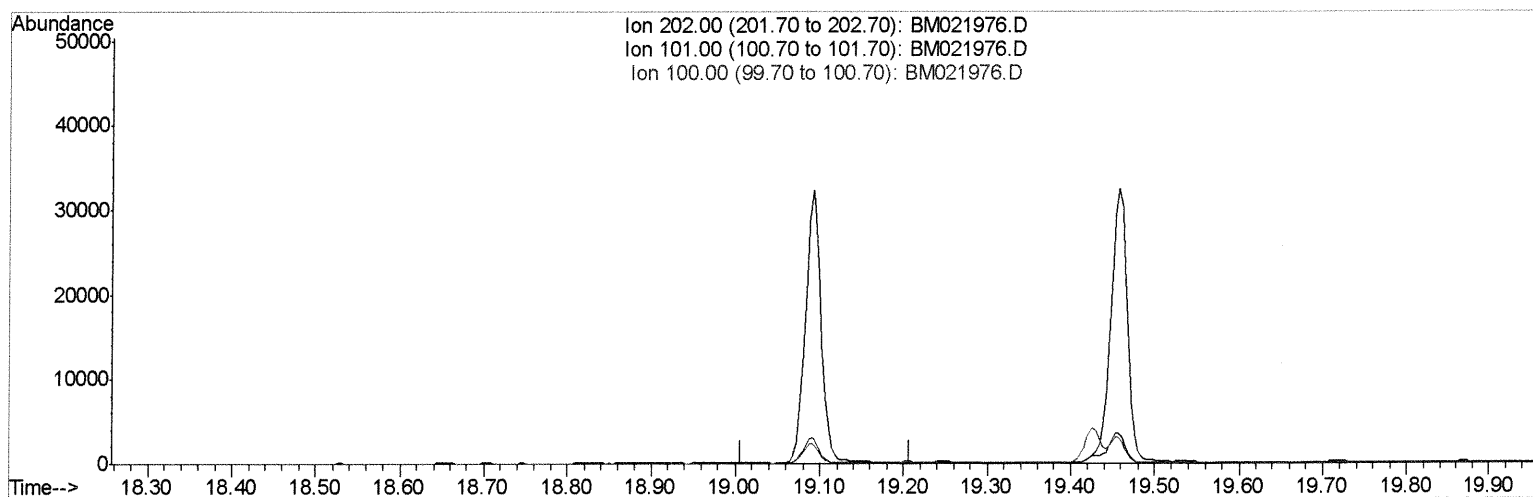
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
Data File : BM021976.D
Acq On : 09 Aug 2019 19:13
Operator : HP/JU
Sample : K4116-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JLLE8

Manual Integrations
APPROVED

Sohil
8/13/2019 8:49:03 AM

Quant Time: Aug 10 06:40:03 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: BM021976.D

(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)

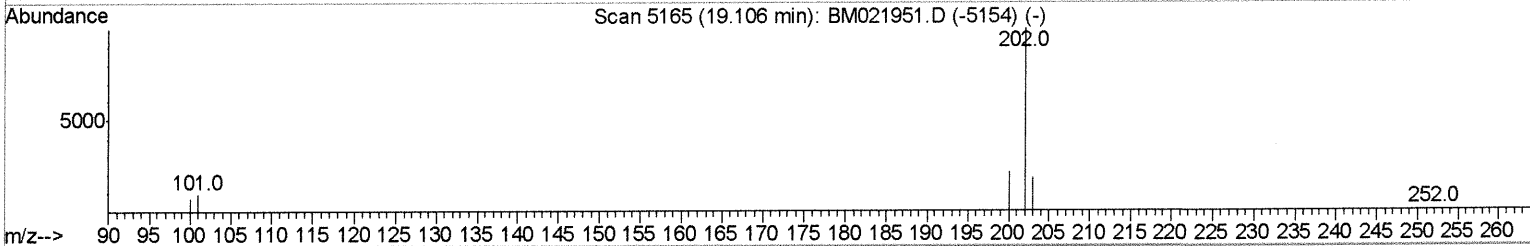
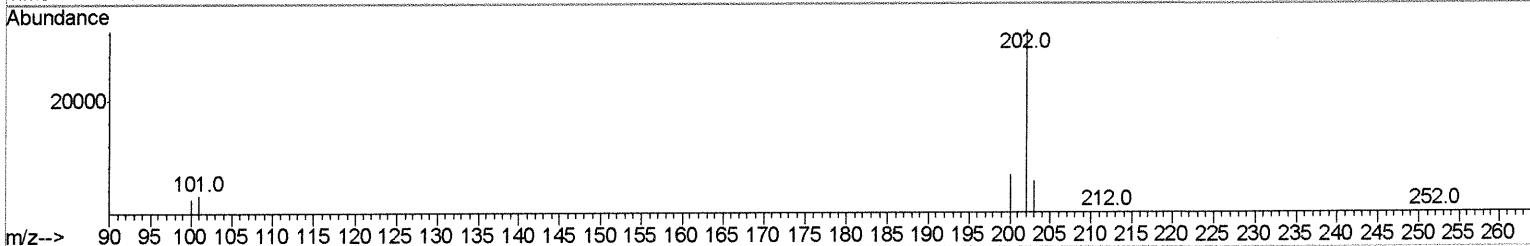
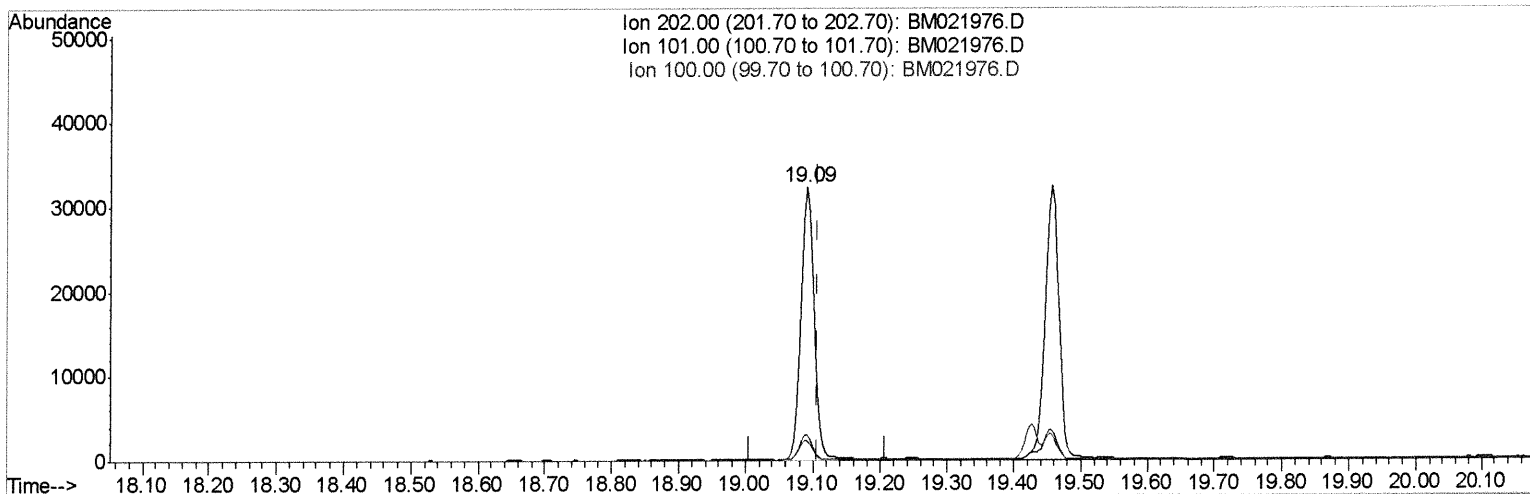
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
 Data File : BM021976.D
 Acq On : 09 Aug 2019 19:13
 Operator : HP/JU
 Sample : K4116-16
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLLE8

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:49:03 AM

Quant Time: Aug 10 06:40:03 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: BM021976.D

(15) Fluoranthene (C)

19.090min (-0.017) 2.47ng/ul m

JU
 08/12/19

response 42786

Ion	Exp%	Act%
202.00	100	100
101.00	10.20	9.51
100.00	8.10	7.44
0.00	0.00	0.00

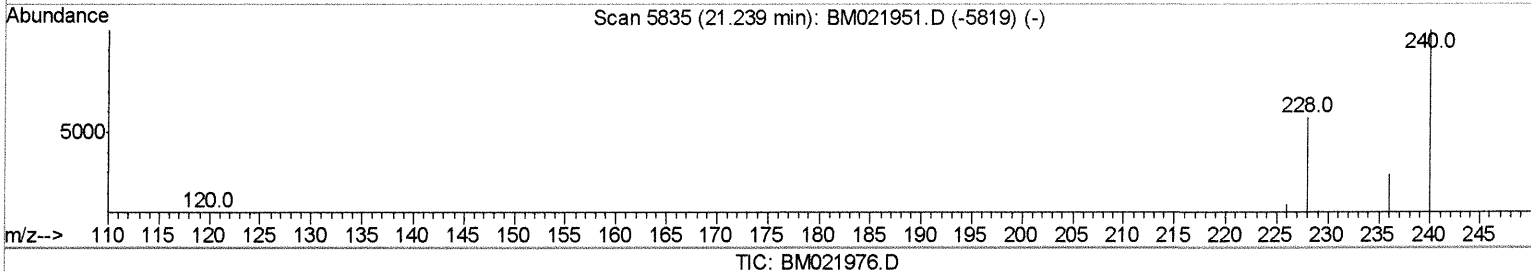
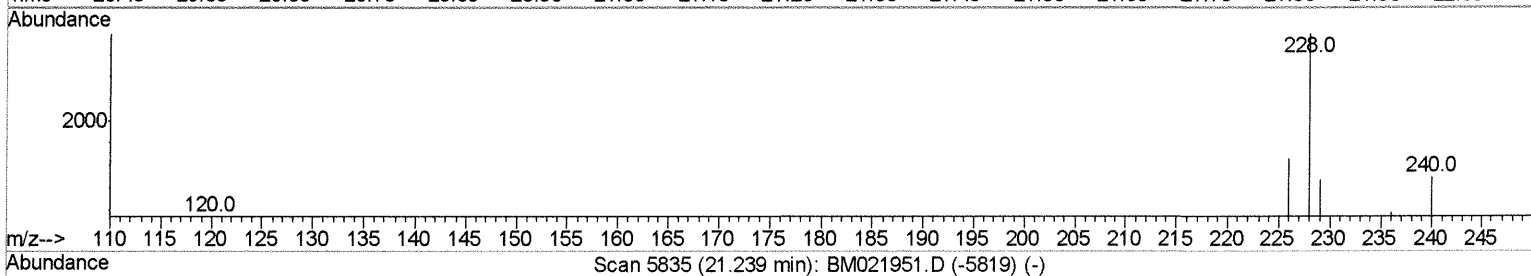
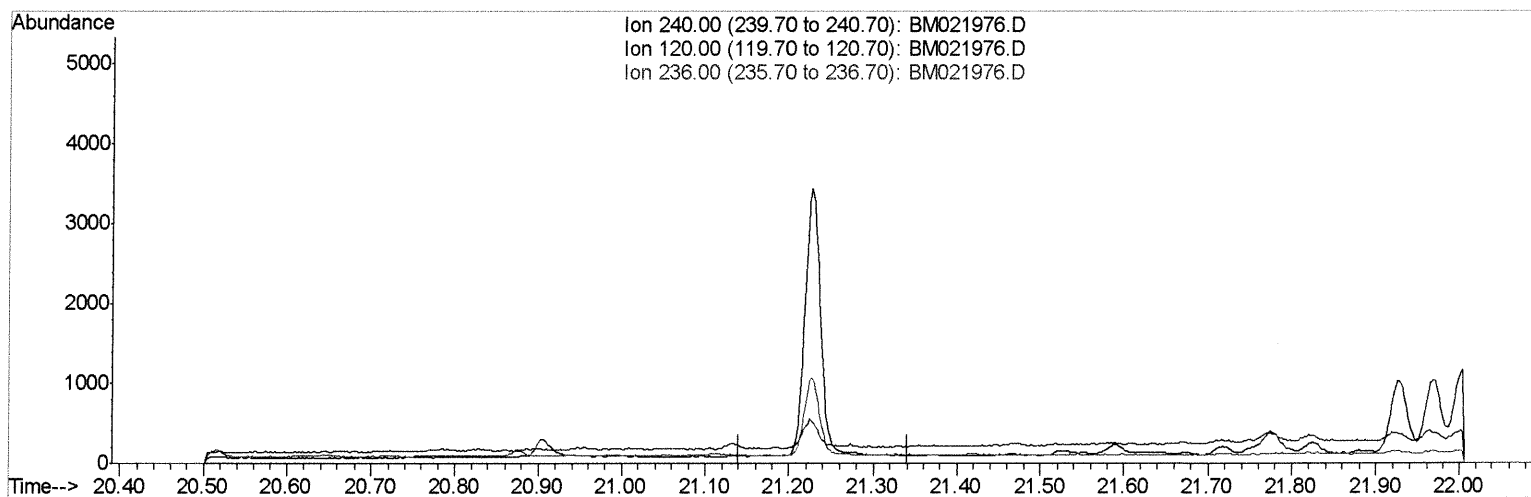
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
Data File : BM021976.D
Acq On : 09 Aug 2019 19:13
Operator : HP/JU
Sample : K4116-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JLLE8

Manual Integrations
APPROVED

Sohil
8/13/2019 8:49:03 AM

Quant Time: Aug 10 06:40:03 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)

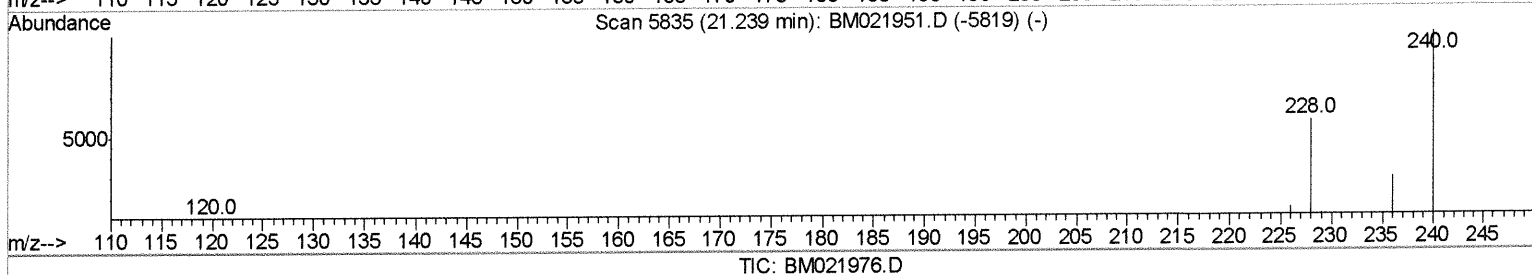
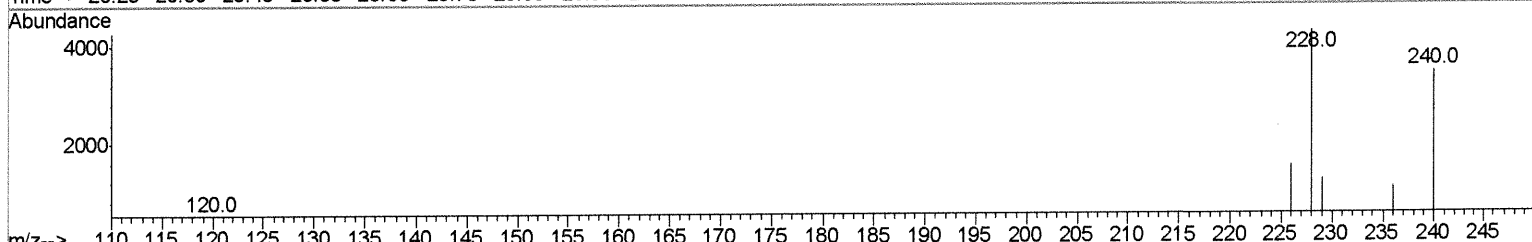
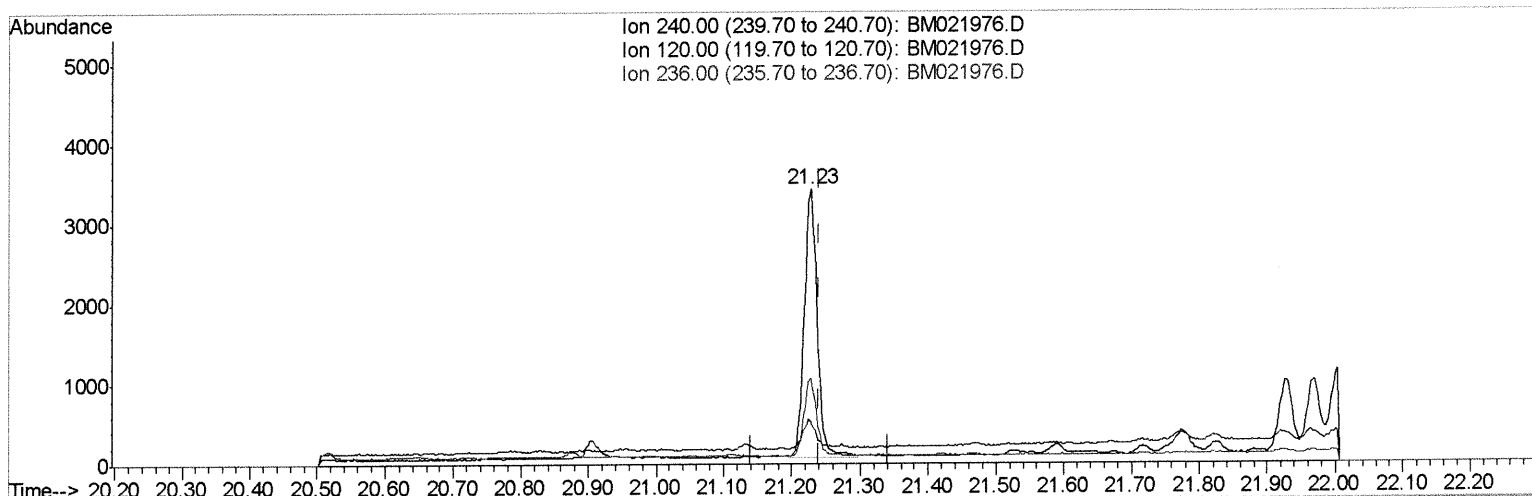
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
 Data File : BM021976.D
 Acq On : 09 Aug 2019 19:13
 Operator : HP/JU
 Sample : K4116-16
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLLE8

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:49:03 AM

Quant Time: Aug 10 06:40:03 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM080319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 09 01:29:50 2019
 Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.226min (-0.015) 0.40ng/ul m

JU
 08/12/19

response 4449

Ion	Exp%	Act%
240.00	100	100
120.00	16.20	15.66
236.00	32.30	31.21
0.00	0.00	0.00

Quantitation Report (Qedit)

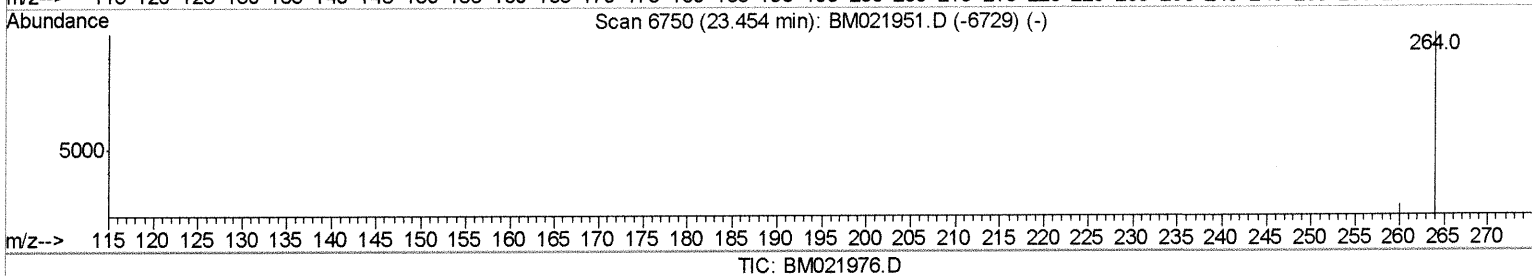
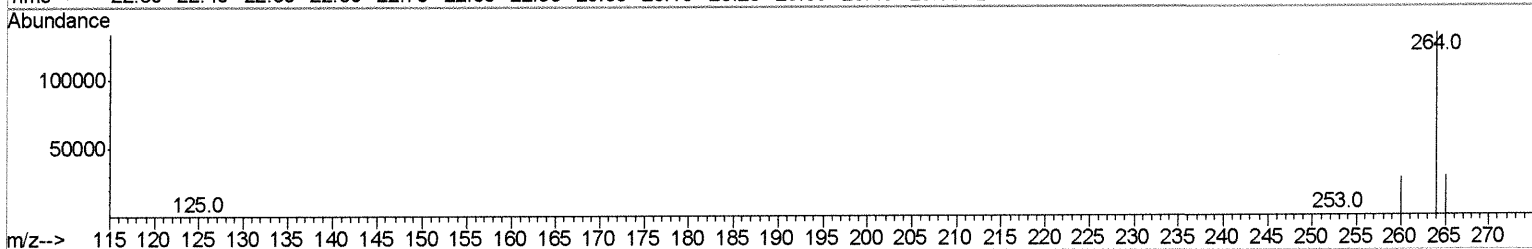
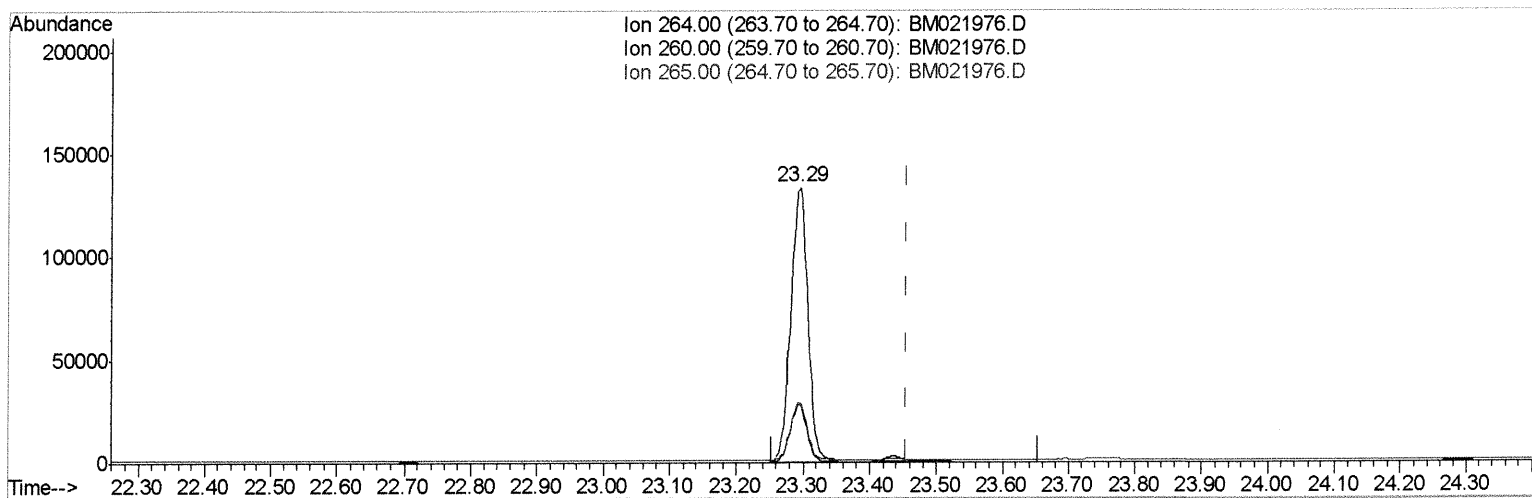
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
Data File : BM021976.D
Acq On : 09 Aug 2019 19:13
Operator : HP/JU
Sample : K4116-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JLLE8

Manual Integrations
APPROVED

Sohil
8/13/2019 8:49:03 AM

Quant Time: Aug 10 06:42:08 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



(20) Perylene-d12 (I)

23.294min (-0.161) 0.40ng/ul

response 232477

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	20.89#
265.00	117.00	21.90#
0.00	0.00	0.00

Quantitation Report (Qedit)

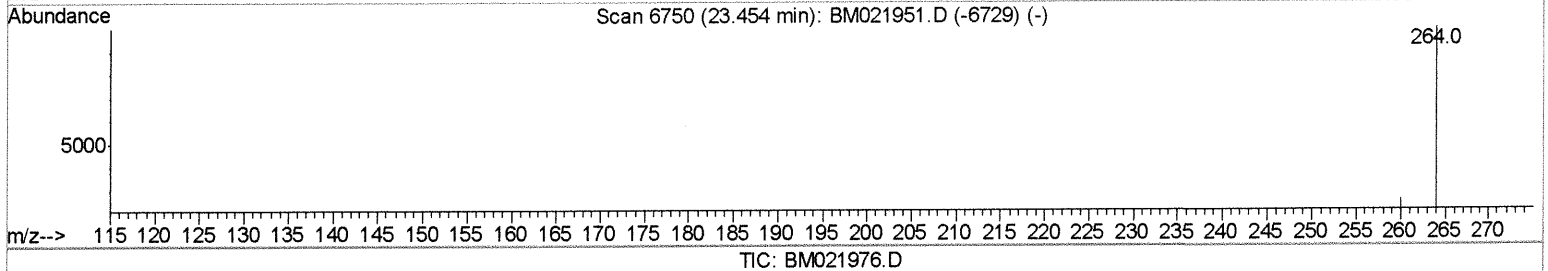
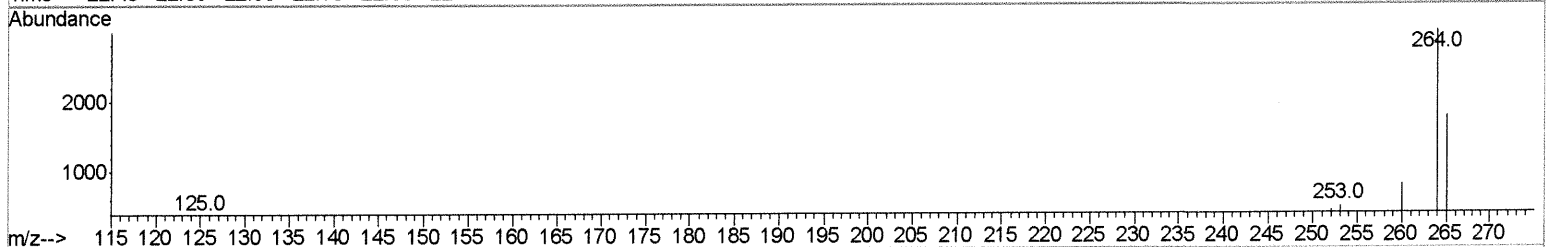
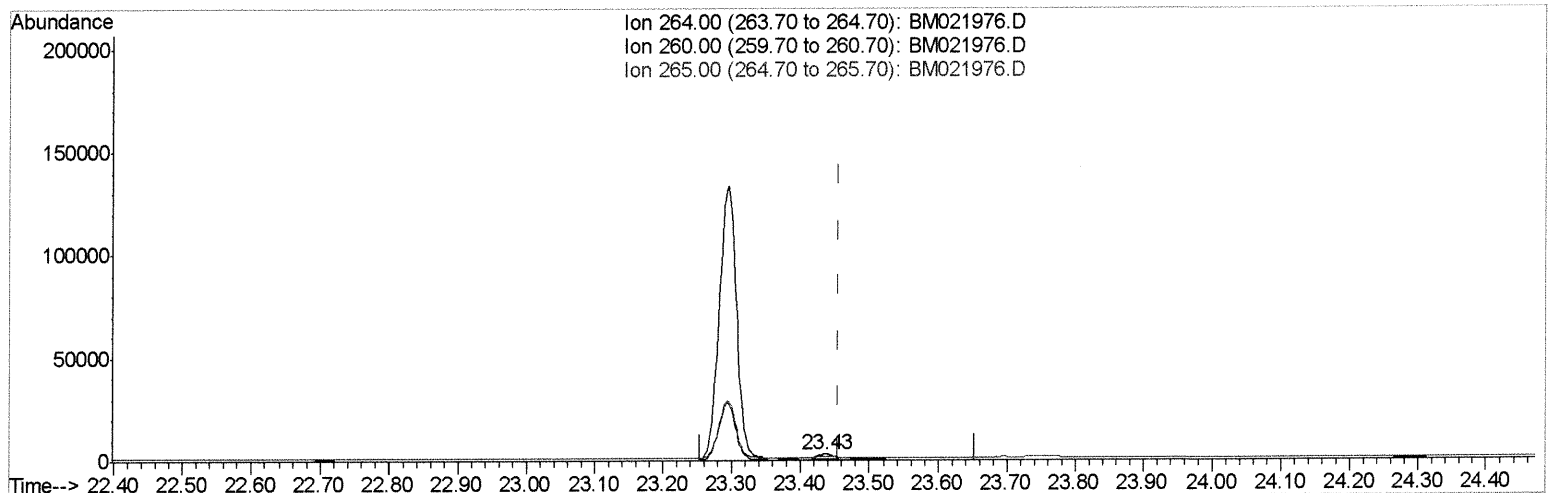
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
 Data File : BM021976.D
 Acq On : 09 Aug 2019 19:13
 Operator : HP/JU
 Sample : K4116-16
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLLE8

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:49:03 AM

Quant Time: Aug 10 06:42:08 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



(20) Perylene-d12 (I)

23.435min (-0.020) 0.40ng/ul m *Ju 08/12/19*

response 4396

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	27.20
265.00	117.00	59.25#
0.00	0.00	0.00

Quantitation Report (Qedit)

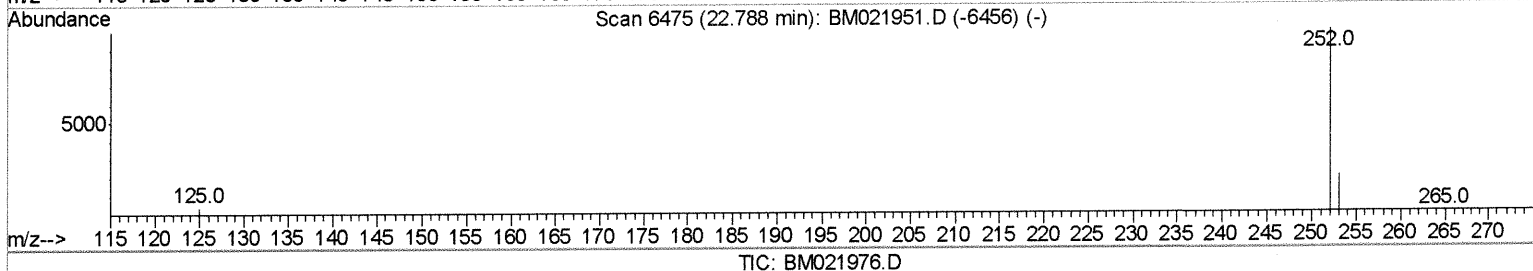
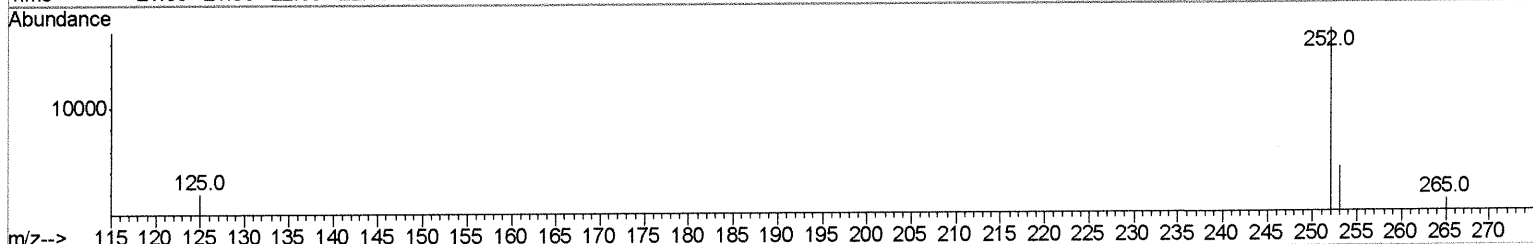
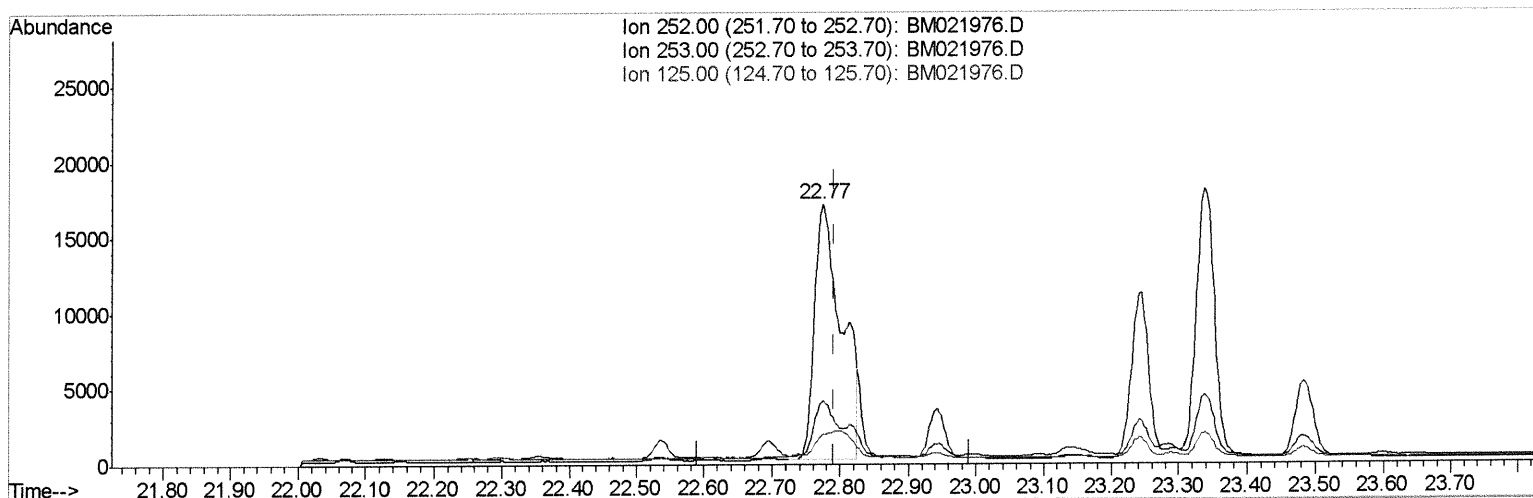
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
 Data File : BM021976.D
 Acq On : 09 Aug 2019 19:13
 Operator : HP/JU
 Sample : K4116-16
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLLE8

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:49:03 AM

Quant Time: Aug 10 06:42:48 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
 22.773min (-0.018) 3.14ng/ul
 response 46621

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	24.38
125.00	15.50	11.34
0.00	0.00	0.00

Quantitation Report (Qedit)

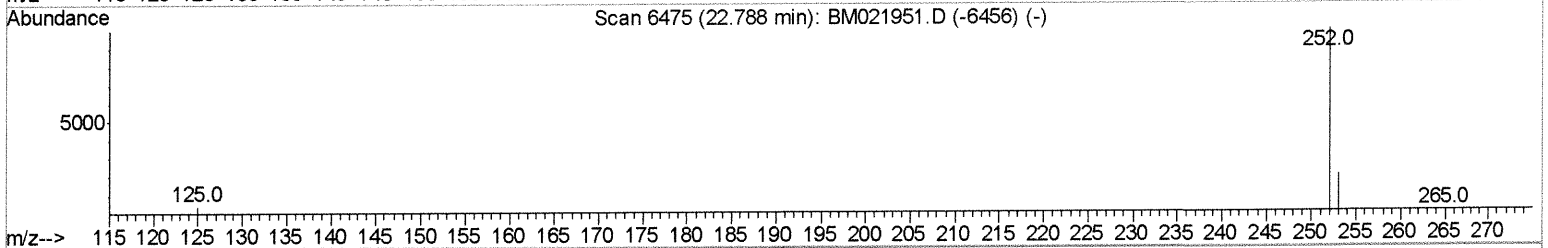
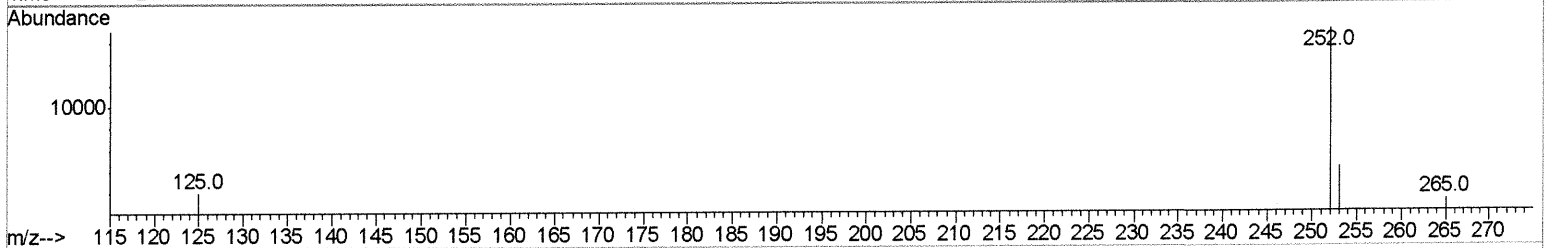
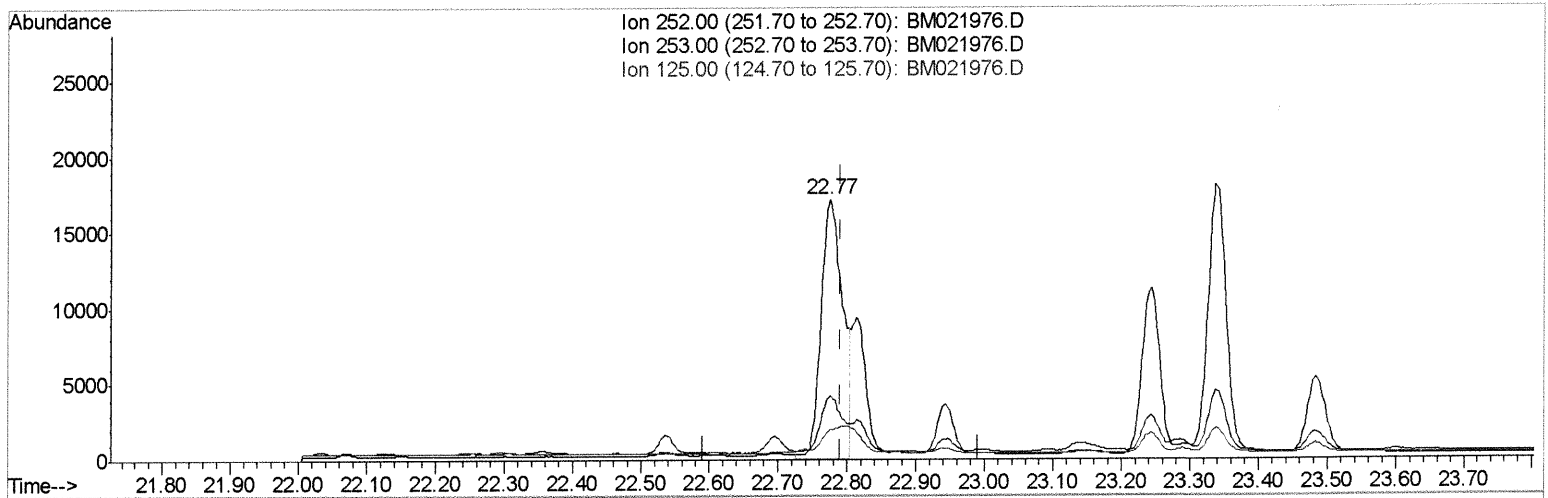
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
 Data File : BM021976.D
 Acq On : 09 Aug 2019 19:13
 Operator : HP/JU
 Sample : K4116-16
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLLE8

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:49:03 AM

Quant Time: Aug 10 06:42:48 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: BM021976.D

(21) Benzo(b)fluoranthene

22.773min (-0.018) 2.48ng/ul m 08/12/19

response 36755

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	24.38
125.00	15.50	11.34
0.00	0.00	0.00

Quantitation Report (Qedit)

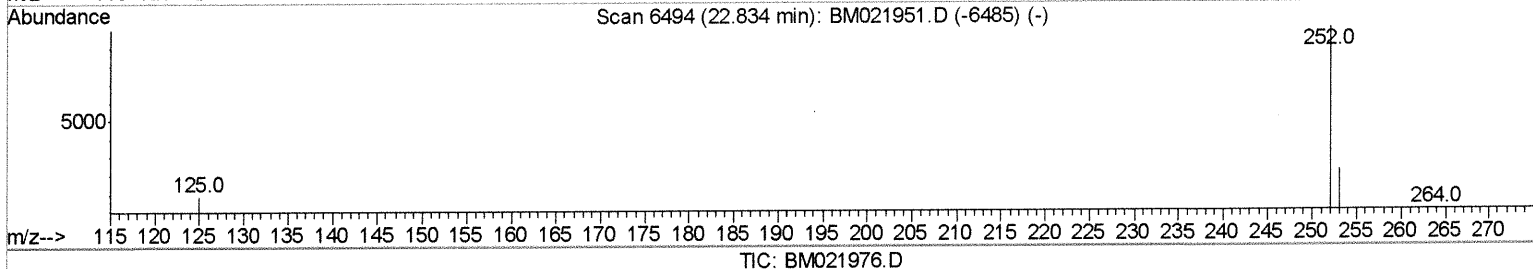
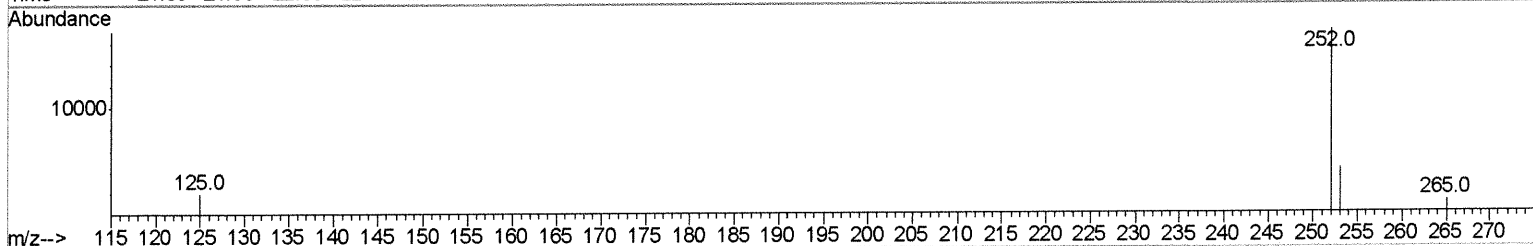
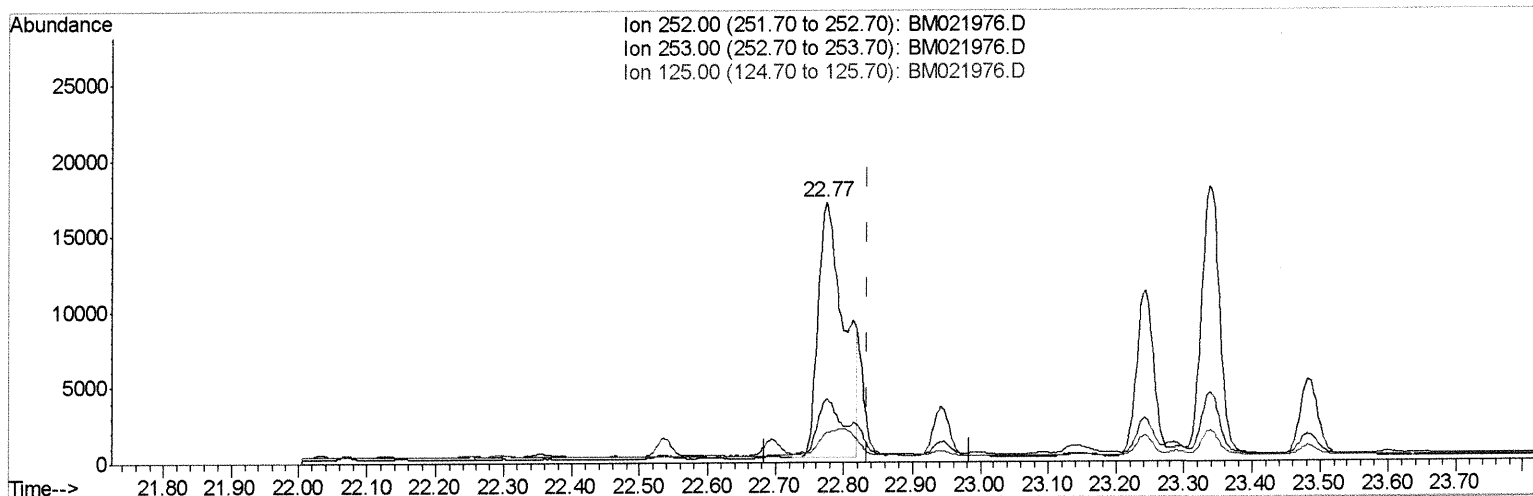
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
 Data File : BM021976.D
 Acq On : 09 Aug 2019 19:13
 Operator : HP/JU
 Sample : K4116-16
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLLE8

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:49:03 AM

Quant Time: Aug 10 06:42:48 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
 22.773min (-0.061) 2.59ng/ul
 response 43531

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	24.38#
125.00	15.20	11.34#
0.00	0.00	0.00

Quantitation Report (Qedit)

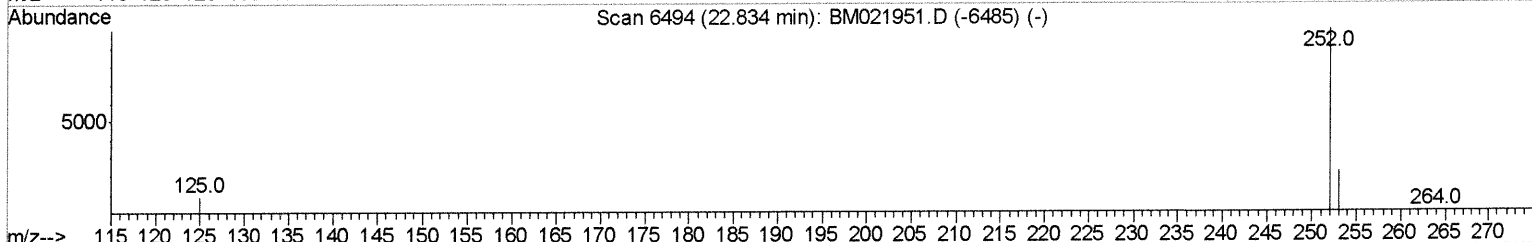
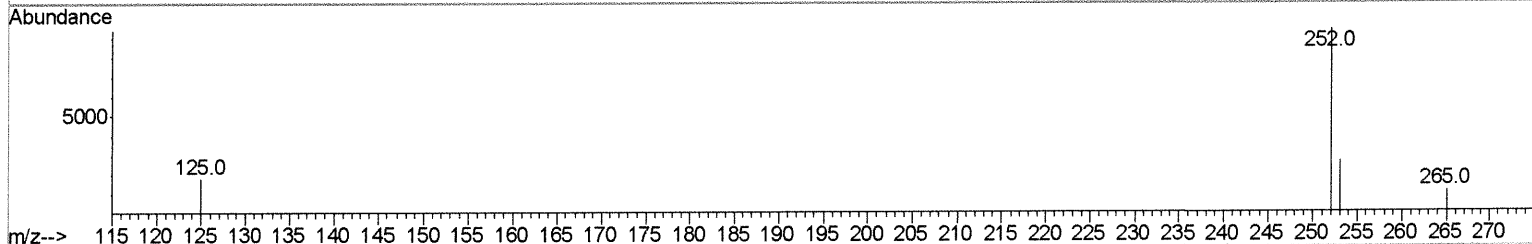
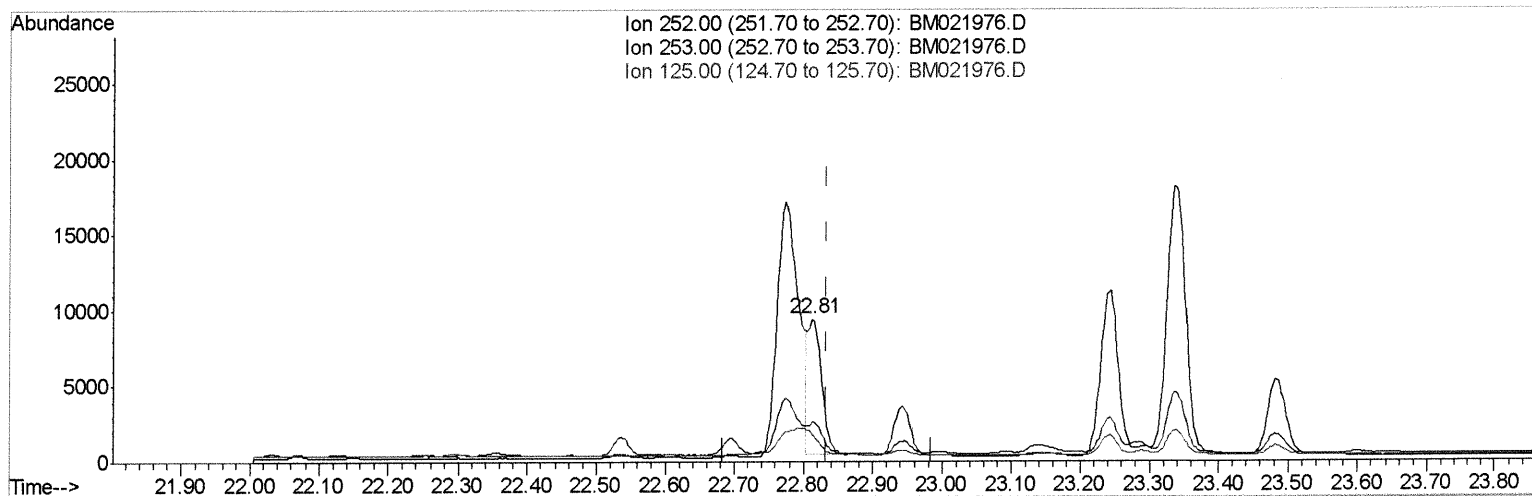
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
 Data File : BM021976.D
 Acq On : 09 Aug 2019 19:13
 Operator : HP/JU
 Sample : K4116-16
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLLE8

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:49:03 AM

Quant Time: Aug 10 06:42:48 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: BM021976.D

(22) Benzo(k)fluoranthene

22.812min (-0.022) 0.77ng/ul m *JU 08/12/19*

response 12943

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	28.24
125.00	15.20	19.24#
0.00	0.00	0.00

Quantitation Report (Qedit)

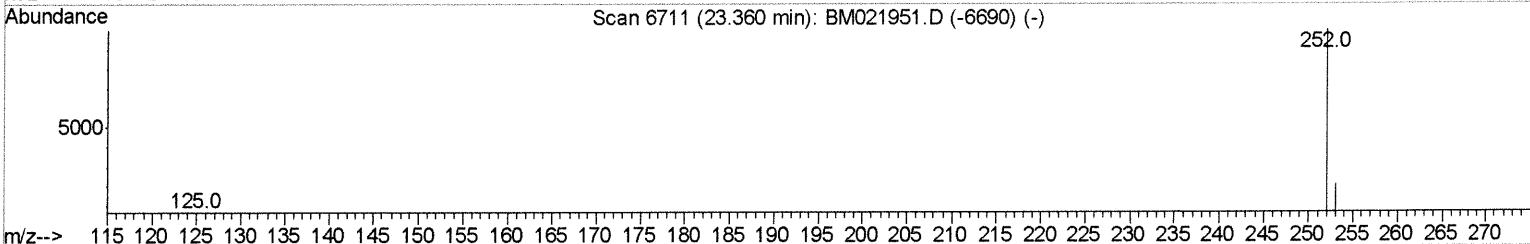
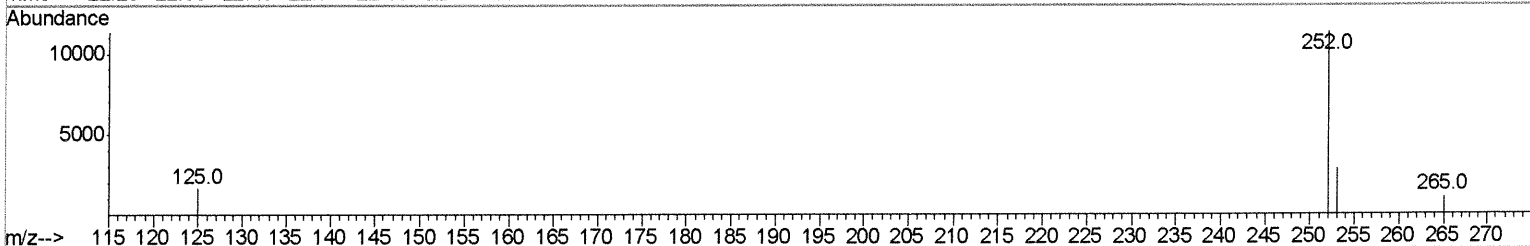
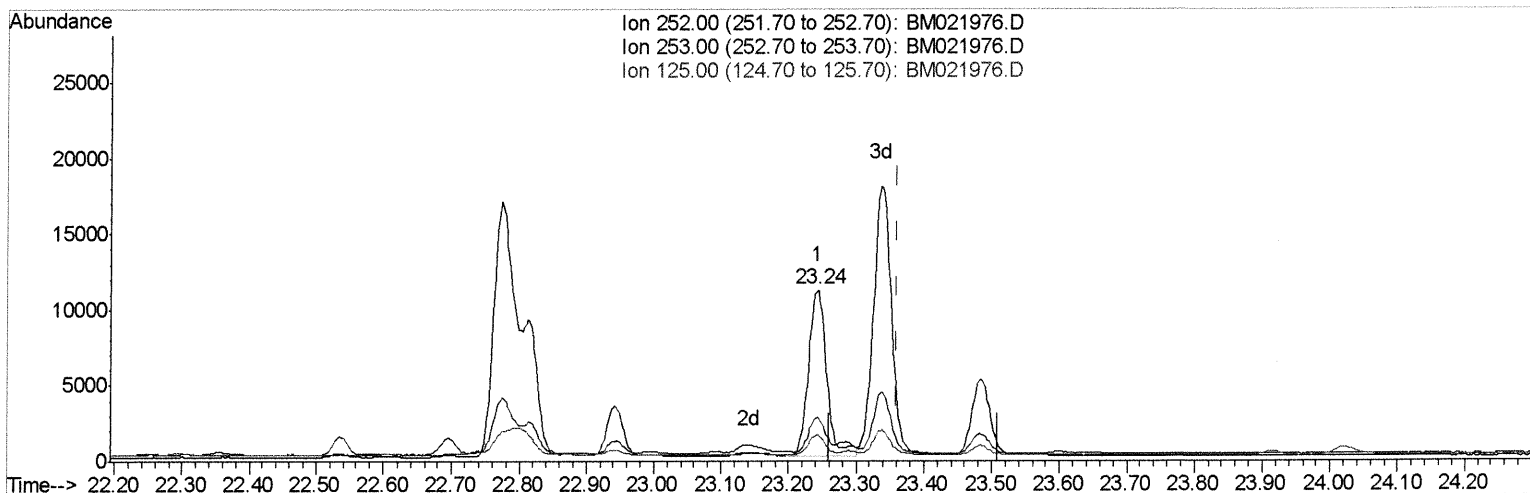
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
 Data File : BM021976.D
 Acq On : 09 Aug 2019 19:13
 Operator : HP/JU
 Sample : K4116-16
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 JLLE8

Manual Integrations
APPROVED

Sohil
 8/13/2019 8:49:03 AM

Quant Time: Aug 10 06:42:48 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)

23.243min (-0.117) 1.38ng/ul

response 20739

Ion	Exp%	Act%
252.00	100	100
253.00	39.60	25.53#
125.00	18.20	15.09
0.00	0.00	0.00

Quantitation Report (Qedit)

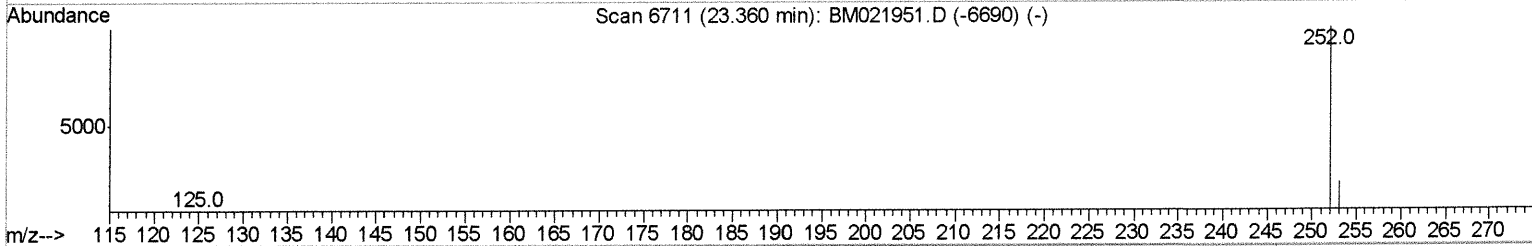
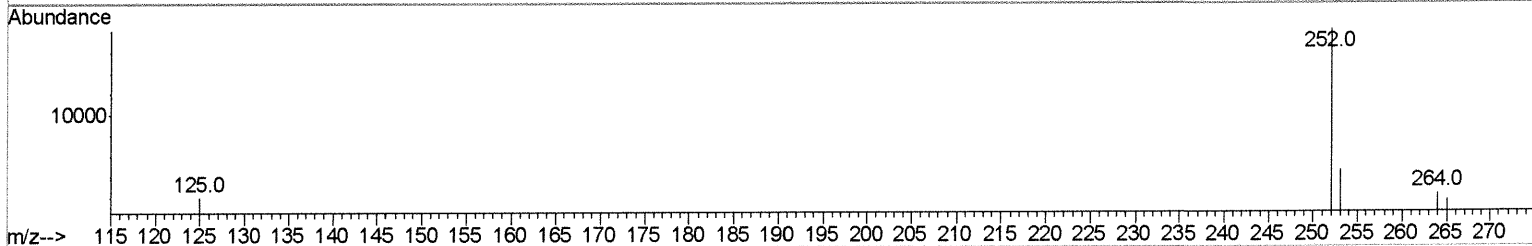
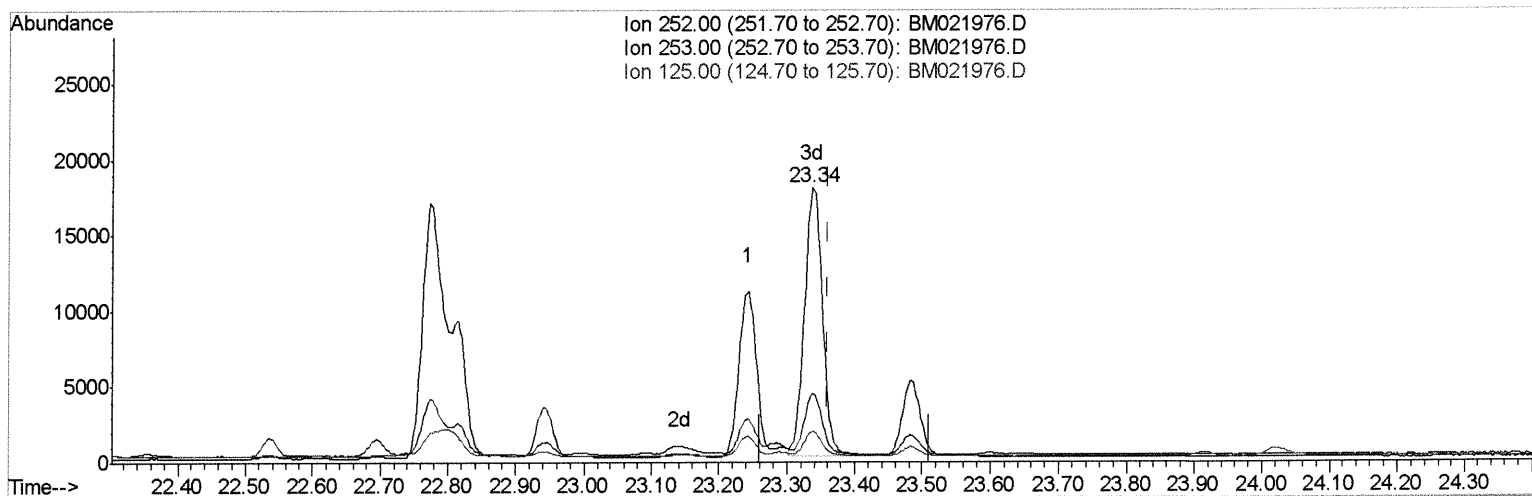
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
 Data File : BM021976.D
 Acq On : 09 Aug 2019 19:13
 Operator : HP/JU
 Sample : K4116-16
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLLE8

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:49:03 AM

Quant Time: Aug 10 06:42:48 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: BM021976.D

(23) Benzo(a)pyrene (C)

23.335min (-0.025) 2.18ng/ul m

response 32895

Ion	Exp%	Act%
252.00	100	100
253.00	39.60	25.03#
125.00	18.20	11.14#
0.00	0.00	0.00

JG 8/12/19

Quantitation Report (Qedit)

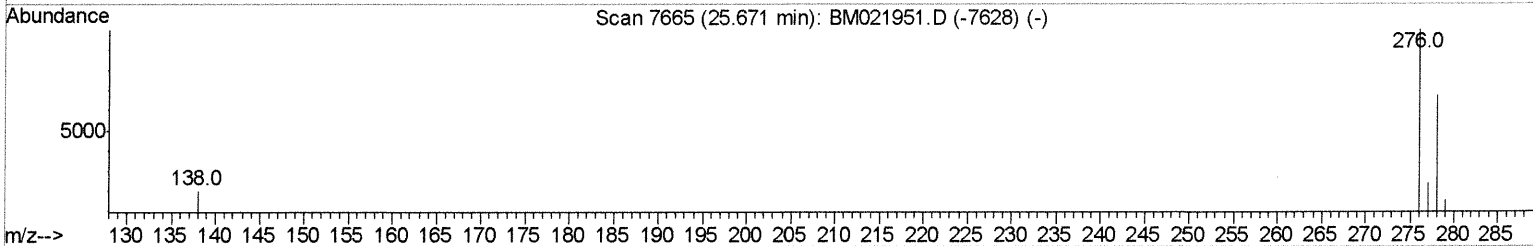
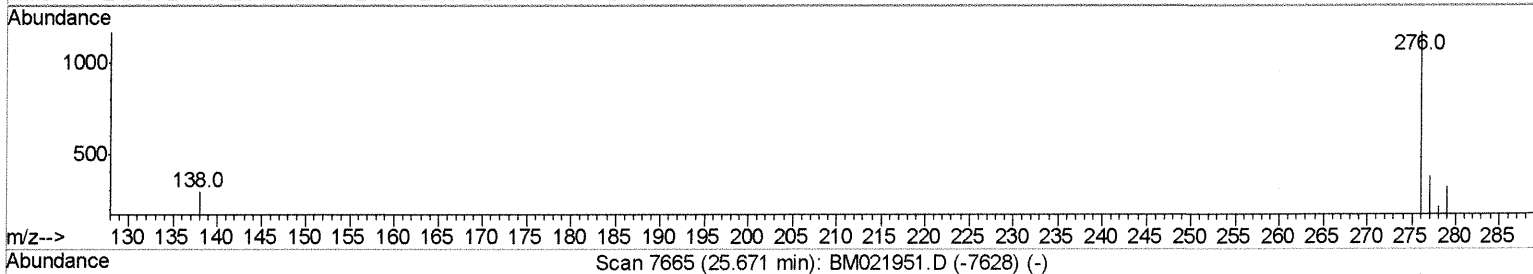
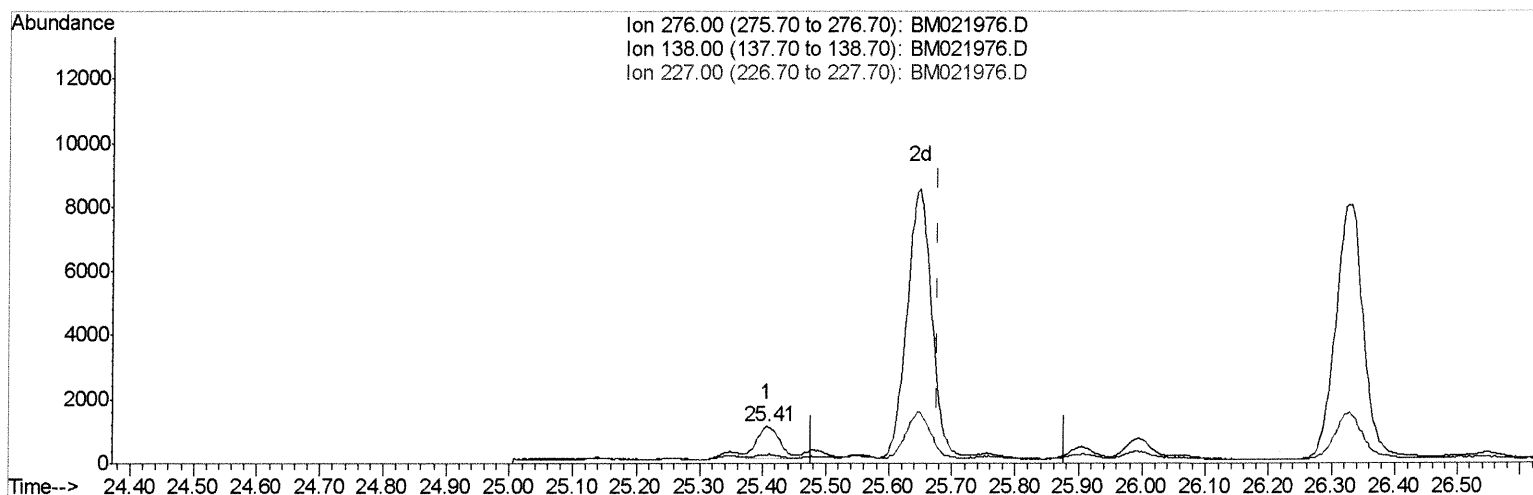
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
 Data File : BM021976.D
 Acq On : 09 Aug 2019 19:13
 Operator : HP/JU
 Sample : K4116-16
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 JLLE8

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:49:03 AM

Quant Time: Aug 10 06:42:48 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: BM021976.D

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

25.407min (-0.270) 0.14ng/ul

response 2570

Ion	Exp%	Act%
276.00	100	100
138.00	18.90	12.65#
227.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

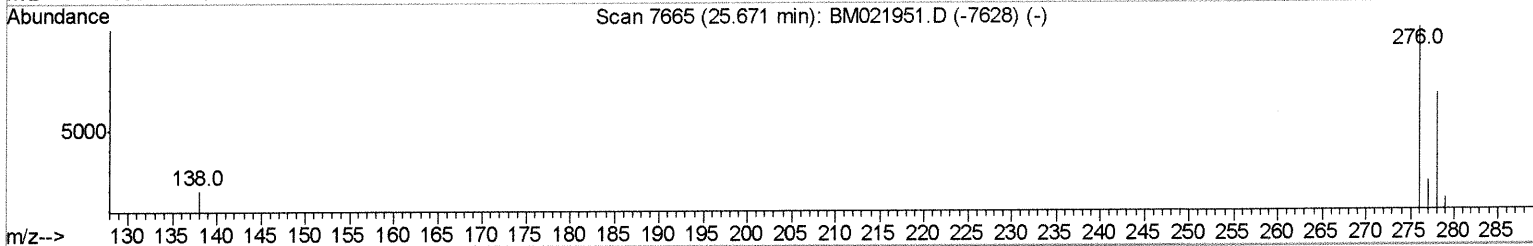
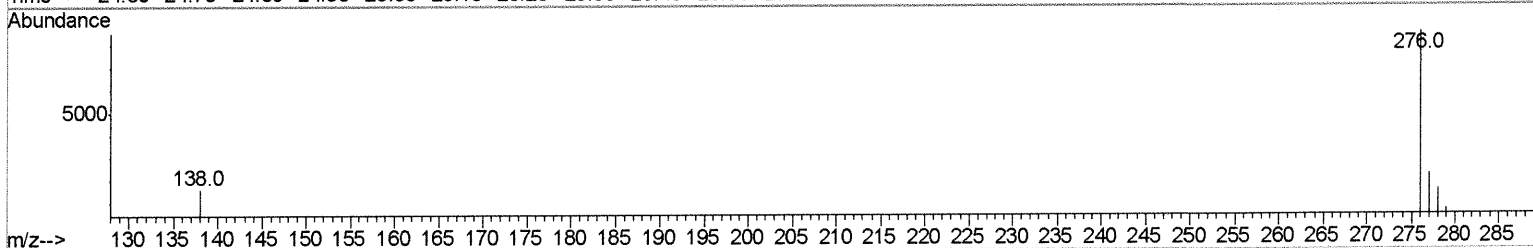
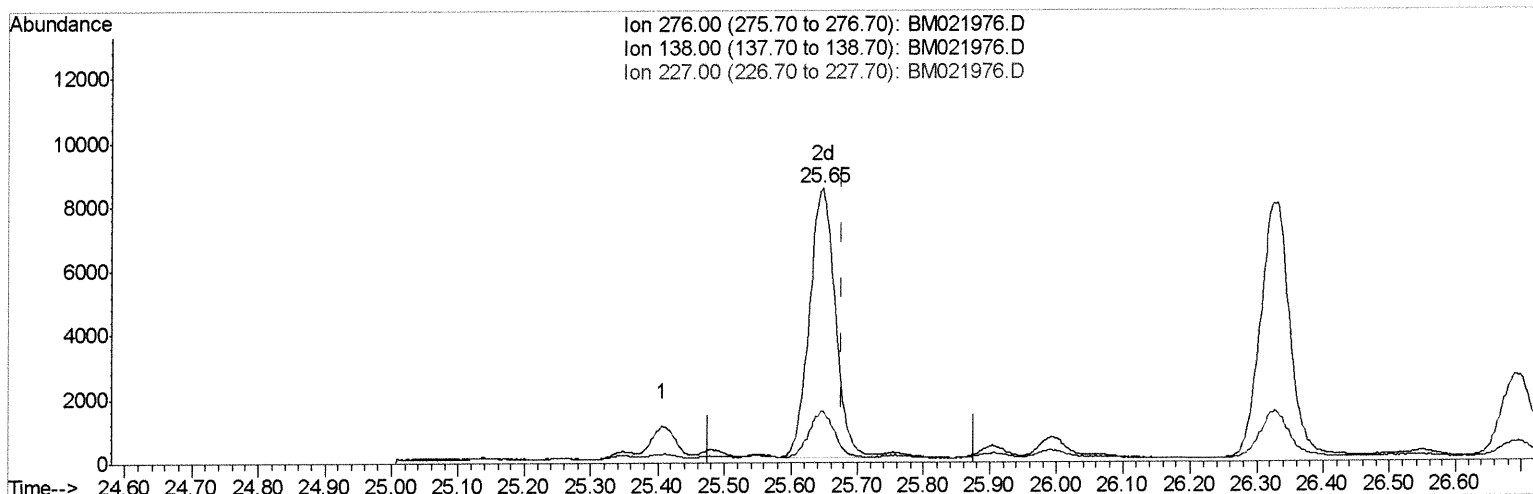
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
 Data File : BM021976.D
 Acq On : 09 Aug 2019 19:13
 Operator : HP/JU
 Sample : K4116-16
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 JLLE8

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:49:03 AM

Quant Time: Aug 10 06:42:48 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: BM021976.D

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

25.647min (-0.030) 1.27ng/ul m

response 22855

Ion	Exp%	Act%
276.00	100	100
138.00	18.90	1.42#
227.00	0.00	0.00
0.00	0.00	0.00

JU
 08/12/19

Quantitation Report (Qedit)

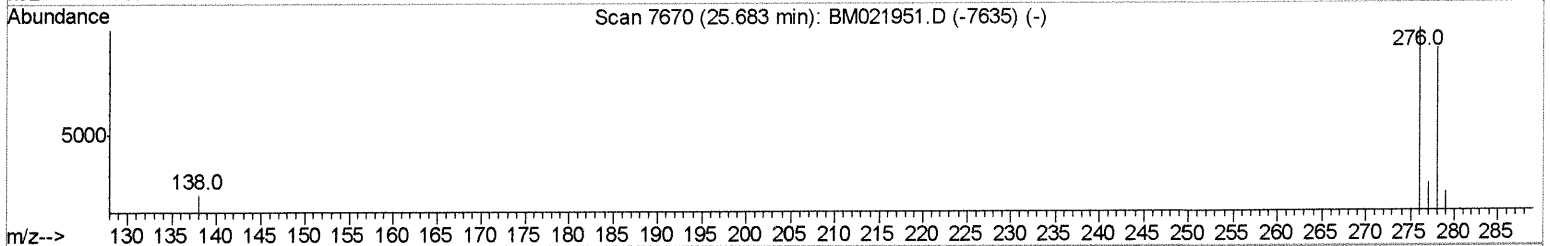
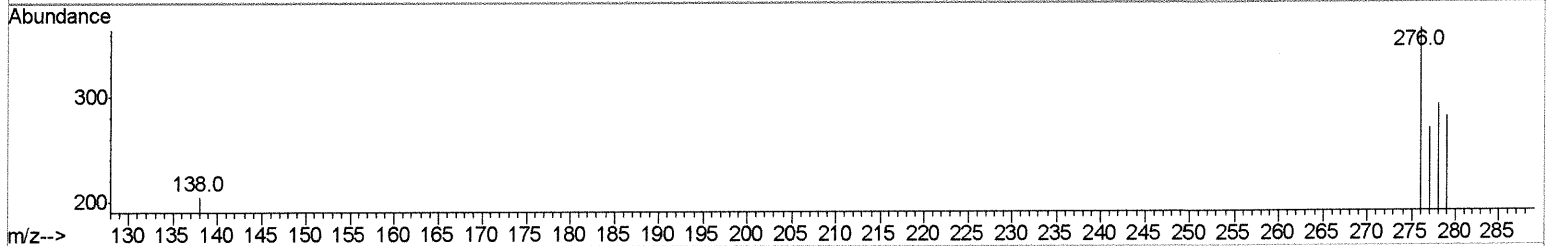
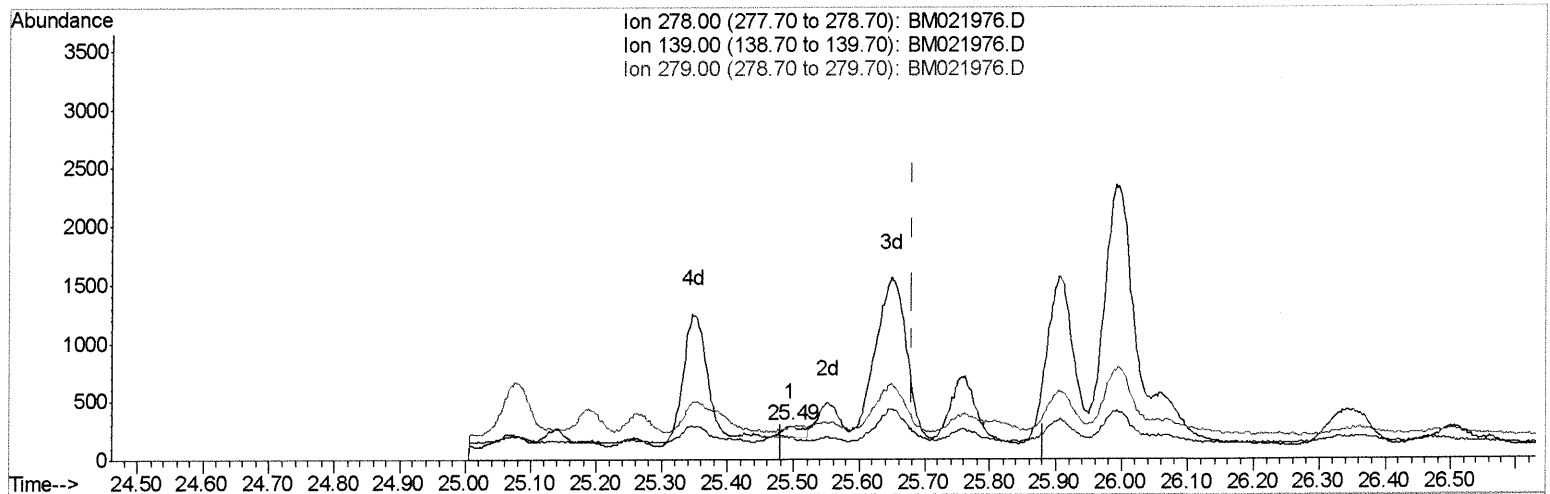
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
 Data File : BM021976.D
 Acq On : 09 Aug 2019 19:13
 Operator : HP/JU
 Sample : K4116-16
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLLE8

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:49:03 AM

Quant Time: Aug 10 06:42:48 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: BM021976.D

(25) Dibenzo(a,h)anthracene

25.494min (-0.187) 0.01ng/ul

response 217

Ion	Exp%	Act%
278.00	100	100
139.00	17.70	65.07#
279.00	35.40	95.89#
0.00	0.00	0.00

Quantitation Report (Qedit)

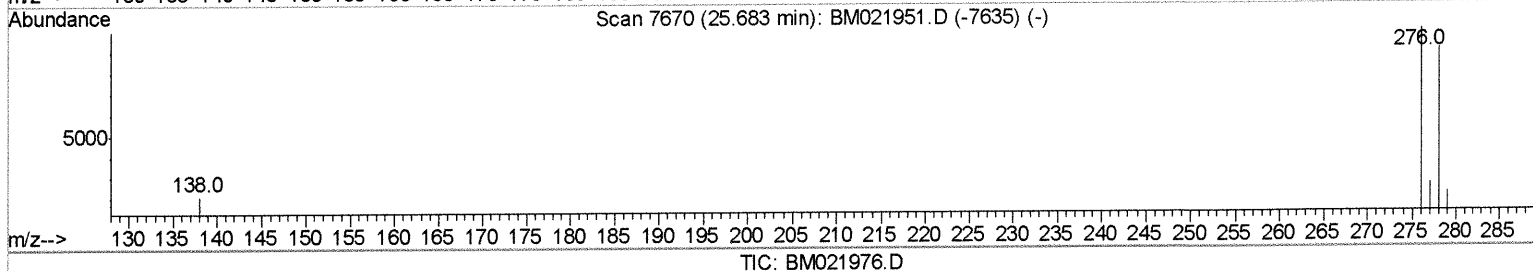
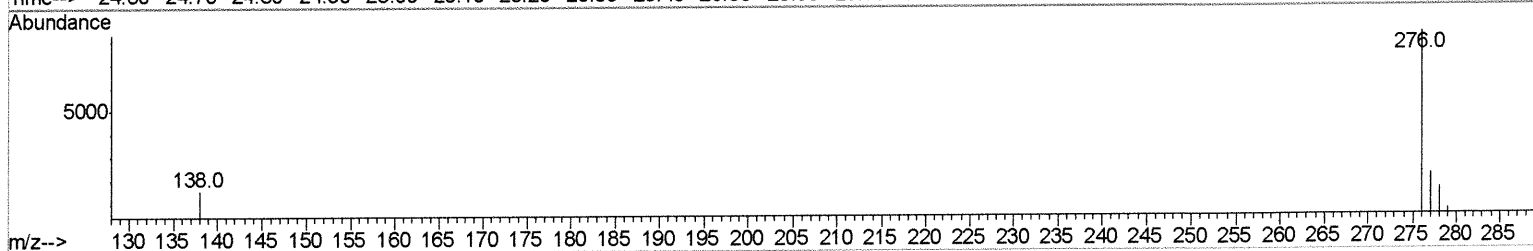
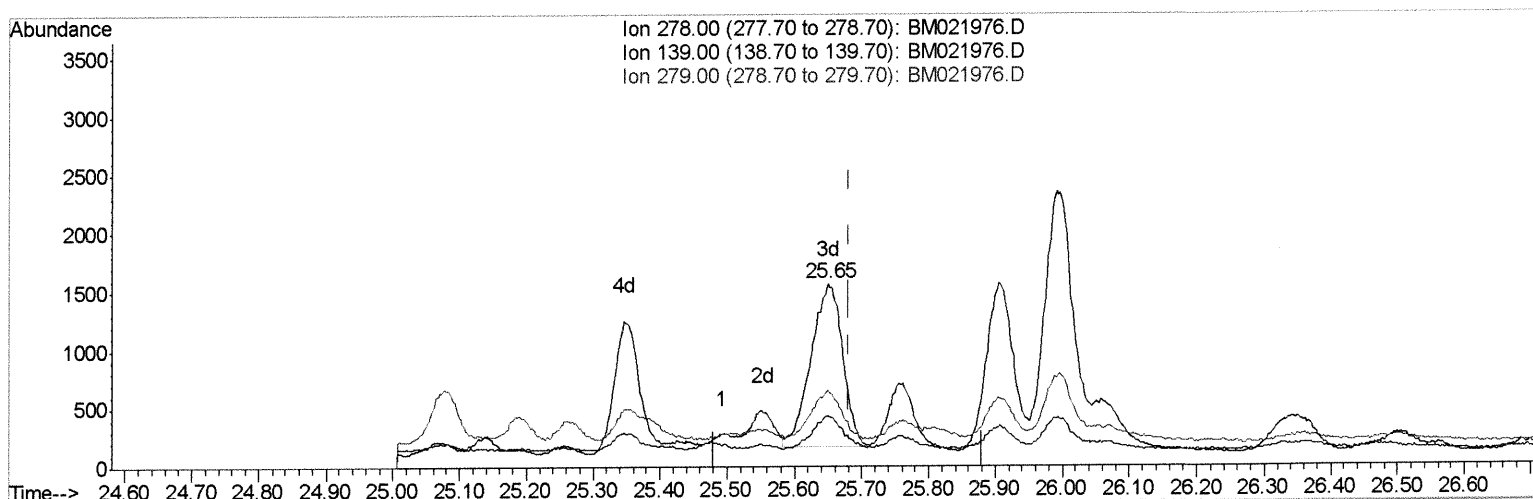
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
Data File : BM021976.D
Acq On : 09 Aug 2019 19:13
Operator : HP/JU
Sample : K4116-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
JLLE8

Manual Integrations
APPROVED

Sohil
8/13/2019 8:49:03 AM

Quant Time: Aug 10 06:42:48 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

25.649min (-0.032) 0.31ng/ul m

response 4574

Ion	Exp%	Act%
278.00	100	100
139.00	17.70	27.69#
279.00	35.40	41.82
0.00	0.00	0.00

Quantitation Report (Qedit)

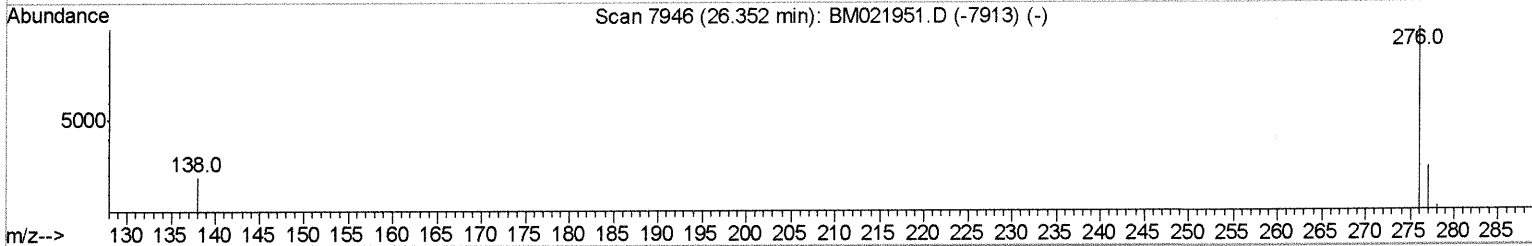
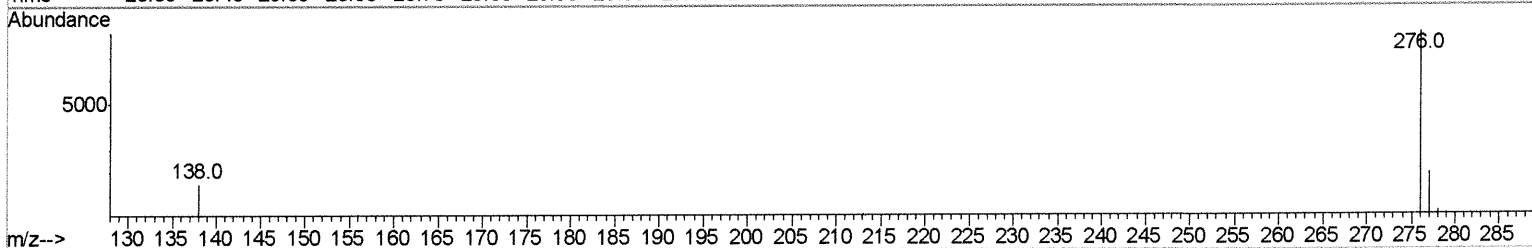
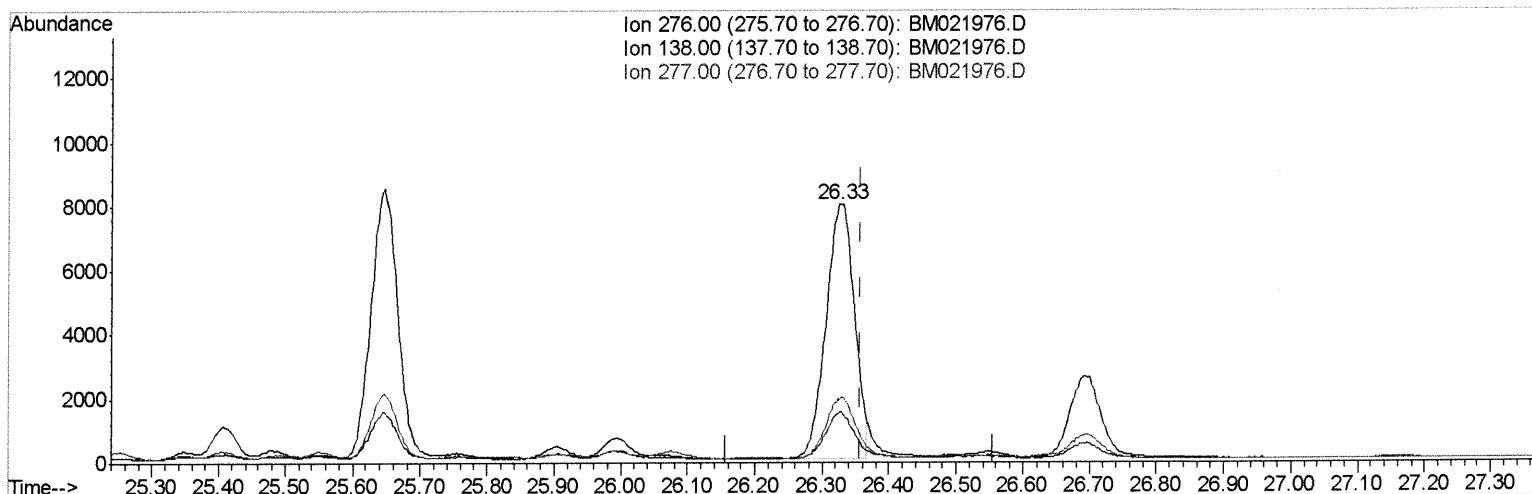
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
 Data File : BM021976.D
 Acq On : 09 Aug 2019 19:13
 Operator : HP/JU
 Sample : K4116-16
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 JLLE8

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:49:03 AM

Quant Time: Aug 10 06:42:48 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: BM021976.D

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

26.325min (-0.032) 1.45ng/ul

response 23457

Ion	Exp%	Act%
276.00	100	100
138.00	19.40	19.20
277.00	26.80	24.35
0.00	0.00	0.00

Quantitation Report (Qedit)

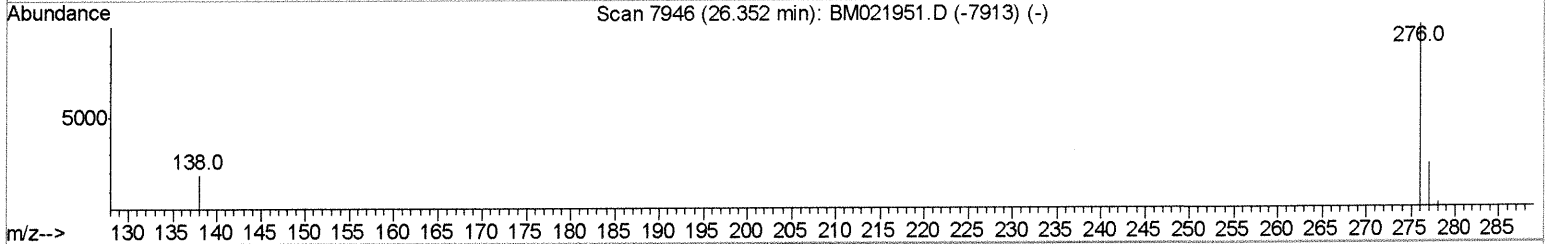
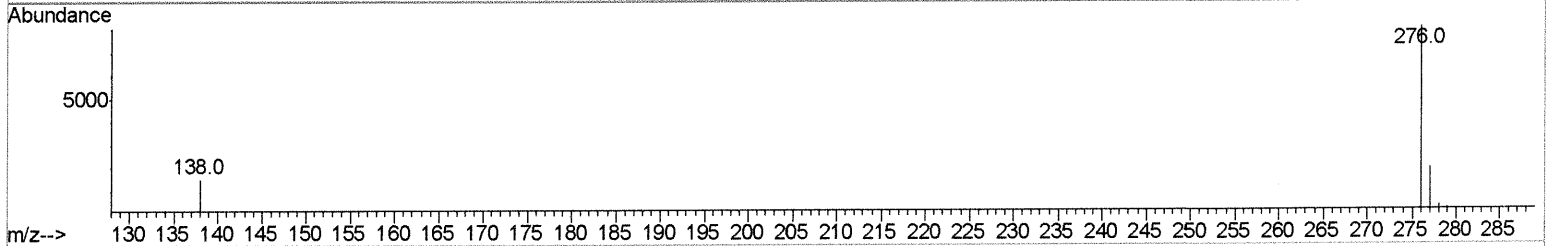
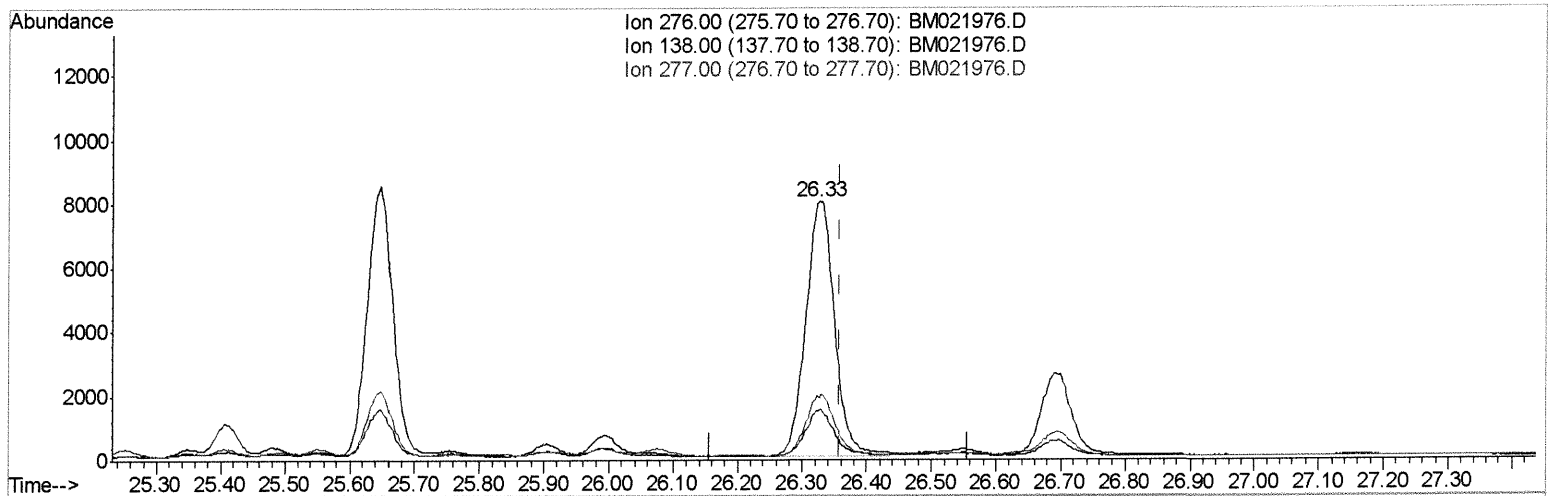
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
 Data File : BM021976.D
 Acq On : 09 Aug 2019 19:13
 Operator : HP/JU
 Sample : K4116-16
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLLE8

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:49:03 AM

Quant Time: Aug 10 06:42:48 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: BM021976.D

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

26.325min (-0.032) 1.53ng/ul m

response 24773

Ion	Exp%	Act%
276.00	100	100
138.00	19.40	19.20
277.00	26.80	24.35
0.00	0.00	0.00

2008/12/19

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
 Data File : BM021976.D
 Acq On : 09 Aug 2019 19:13
 Operator : HP/JU
 Sample : K4116-16
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLLE8

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:49:03 AM

Quant Time: Aug 10 06:45:27 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)
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1) 1,4-Dichlorobenzene-d4	7.62	152	852	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.39	136	3630	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.27	164	1966	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.02	188	4439m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.23	240	4449m	0.40	ng/ul	-0.02
20) Perylene-d12	23.43	264	4396m	0.40	ng/ul	-0.02

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.01	152	1216	0.20	ng/ul	-0.01
14) Fluoranthene-d10	19.06	212	2941m	0.20	ng/ul	-0.02

Target Compounds

					Ovalue	
3) Naphthalene	10.44	128	741	0.072	ng/ul#	84
7) Acenaphthylene	13.99	152	408	0.044	ng/ul#	71
8) Acenaphthene	14.33	153	1149	0.153	ng/ul	98
9) Fluorene	15.33	166	741	0.089	ng/ul#	98
12) Phenanthrene	17.07	178	22779m	1.764	ng/ul	84
13) Anthracene	17.16	178	6312m	0.573	ng/ul	71
15) Fluoranthene	19.09	202	42786m	2.473	ng/ul	98
17) Pyrene	19.46	202	45184	2.471	ng/ul	98
18) Benzo(a)anthracene	21.21	228	26263	1.650	ng/ul	100
19) Chrysene	21.26	228	25447	1.243	ng/ul	98
21) Benzo(b)fluoranthene	22.77	252	36755m	2.479	ng/ul	84
22) Benzo(k)fluoranthene	22.81	252	12943m	0.772	ng/ul	71
23) Benzo(a)pyrene	23.34	252	32895m	2.182	ng/ul	98
24) Indeno(1,2,3-cd)pyrene	25.65	276	22855m	1.270	ng/ul	84
25) Dibenzo(a,h)anthracene	25.65	278	4574m	0.314	ng/ul	71
26) Benzo(g,h,i)perylene	26.33	276	24773m	1.529	ng/ul	98

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