

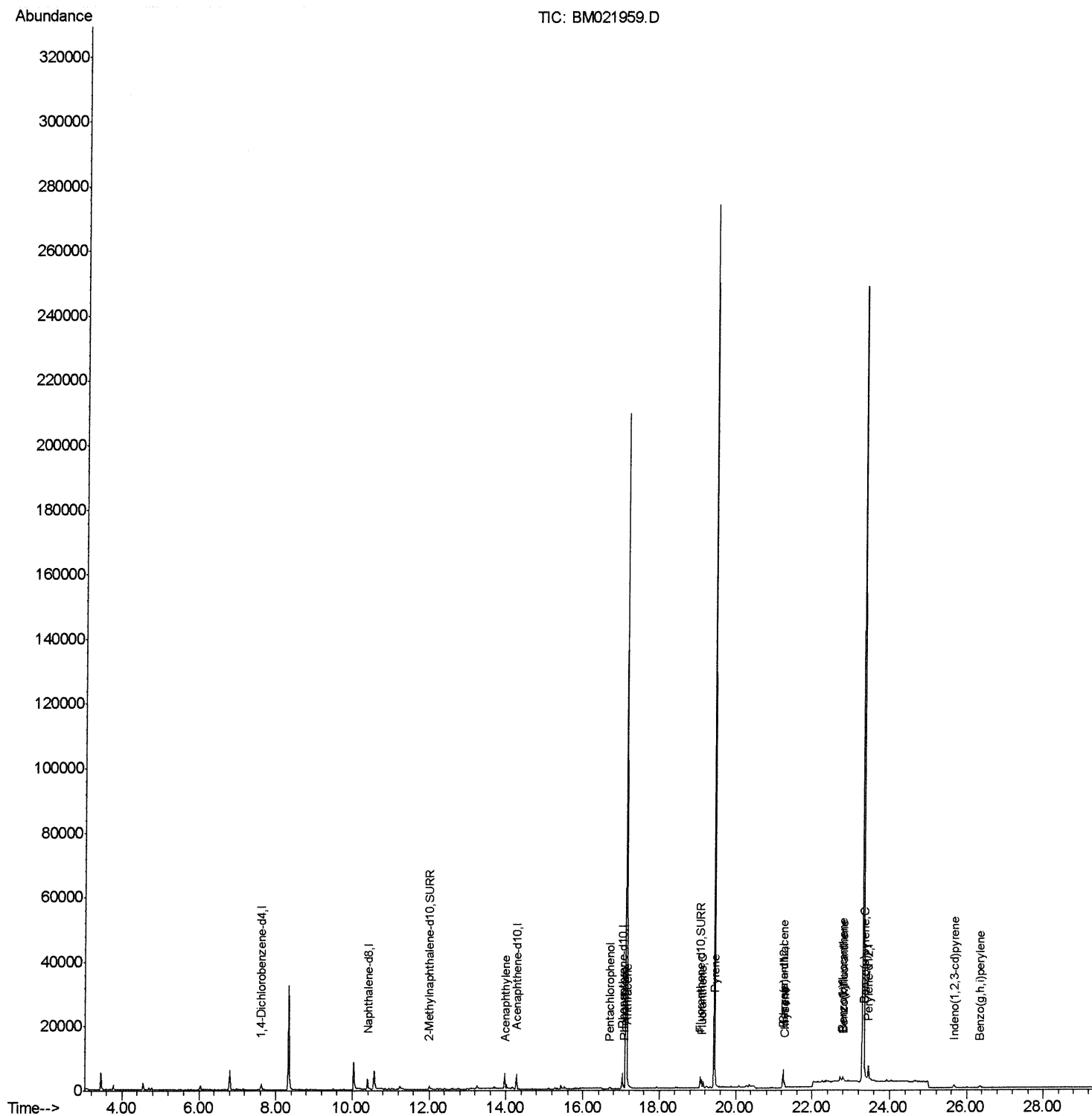
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080719\
Data File : BM021959.D
Acq On : 09 Aug 2019 08:05
Operator : HP/JU
Sample : K4116-12
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JLLE4

Manual Integrations
APPROVED

Sohil
8/13/2019 8:30:03 AM

Quant Time: Aug 09 12:59:25 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



Quantitation Report (Qedit)

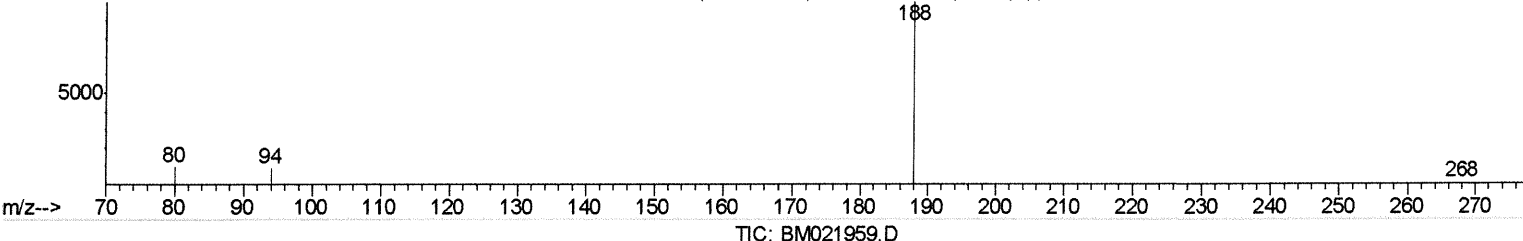
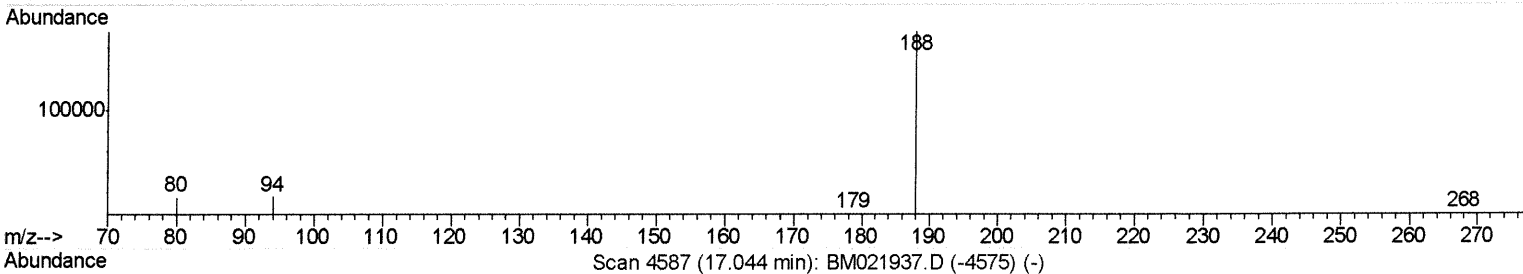
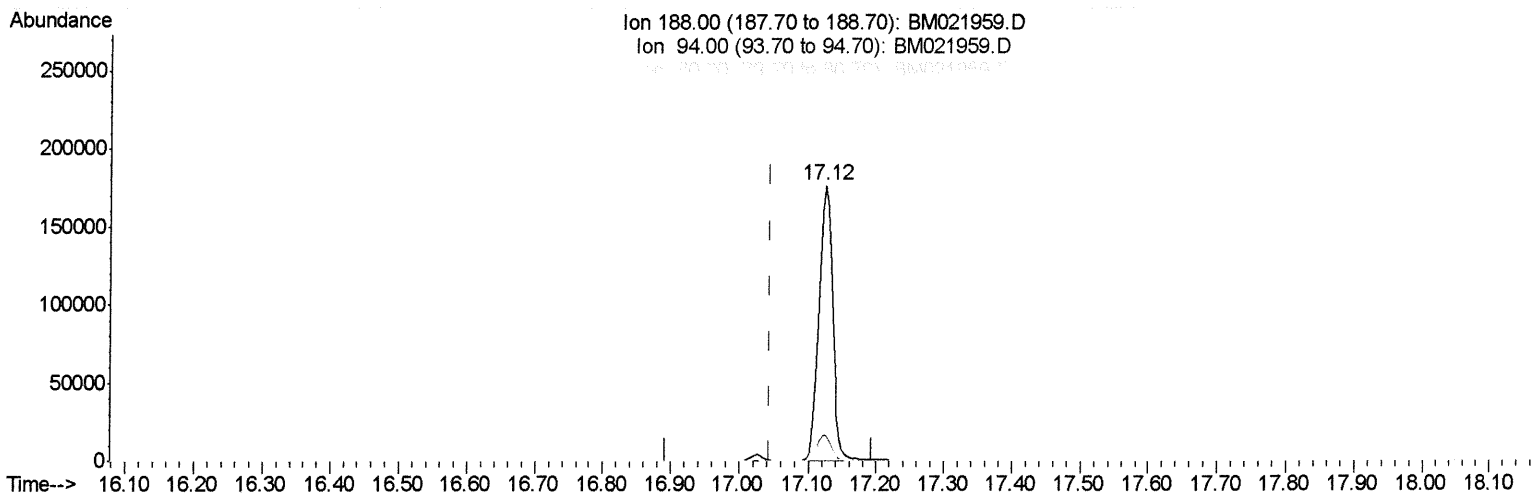
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080719\
 Data File : BM021959.D
 Acq On : 09 Aug 2019 08:05
 Operator : HP/JU
 Sample : K4116-12
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLLE4

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:30:03 AM

Quant Time: Aug 09 12:41:59 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)

17.124min (+0.080) 0.40ng/ul

response 237815

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	9.59
80.00	11.40	9.05#
0.00	0.00	0.00

Quantitation Report (Qedit)

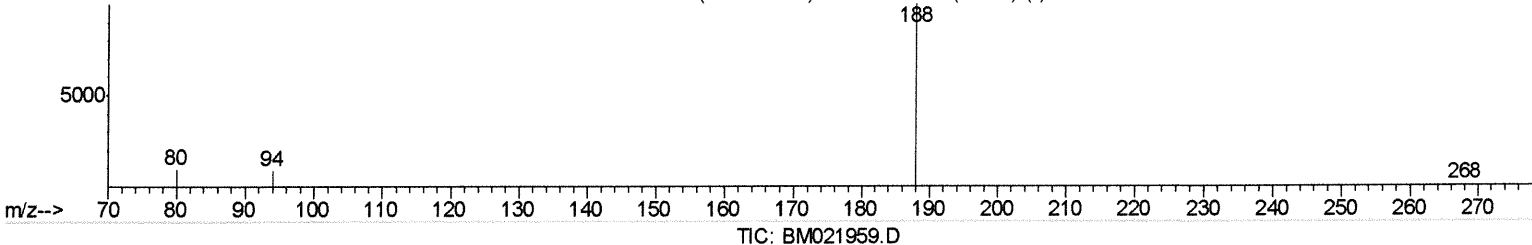
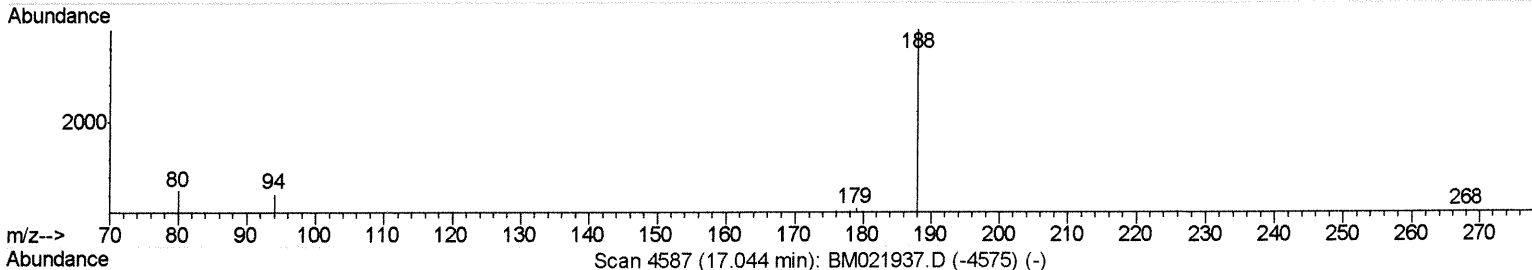
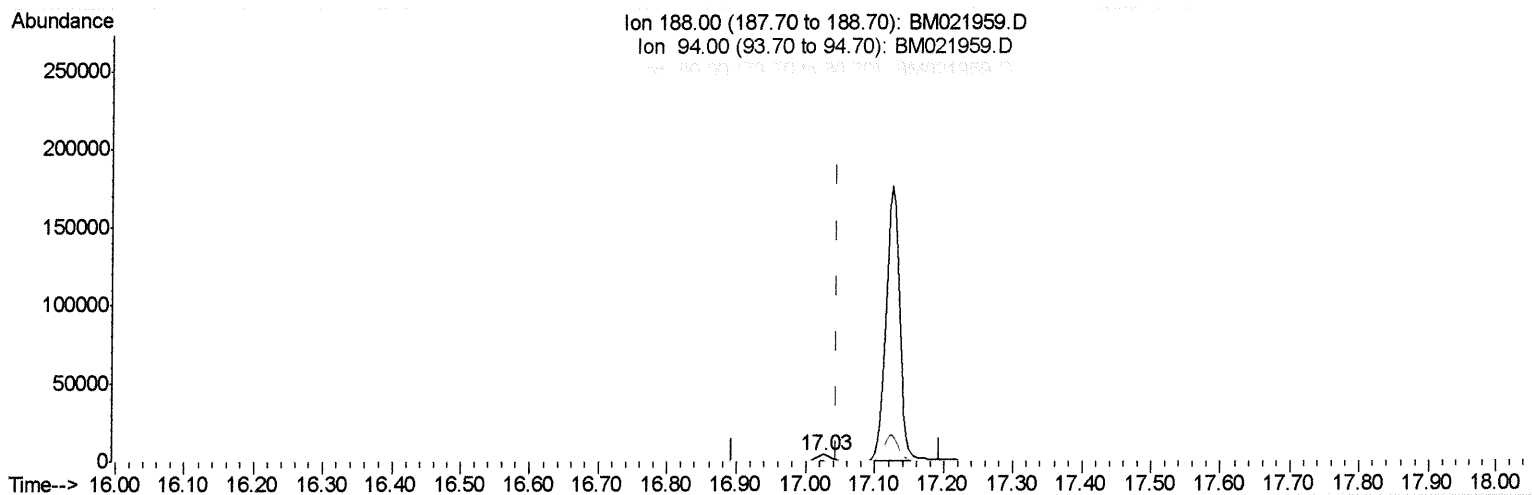
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080719\
 Data File : BM021959.D
 Acq On : 09 Aug 2019 08:05
 Operator : HP/JU
 Sample : K4116-12
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLLE4

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:30:03 AM

Quant Time: Aug 09 12:41:59 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 09 01:29:50 2019
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.027min (-0.017) 0.40ng/ul m

JU
08/09/19

response 5561

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	10.96
80.00	11.40	12.53
0.00	0.00	0.00

Quantitation Report (Qedit)

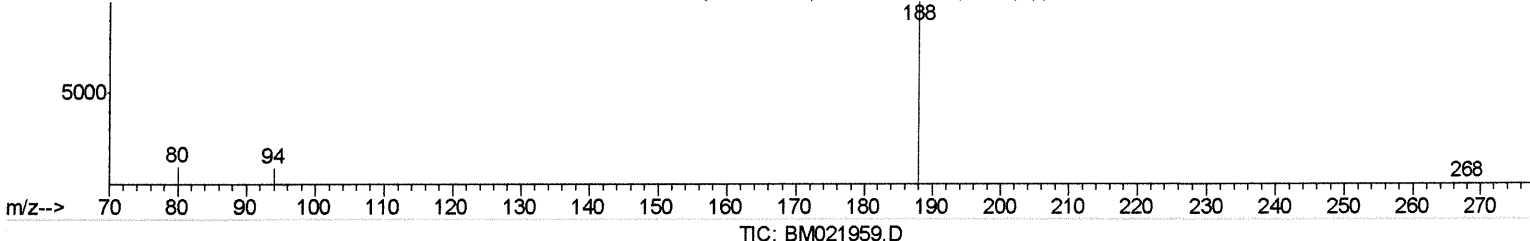
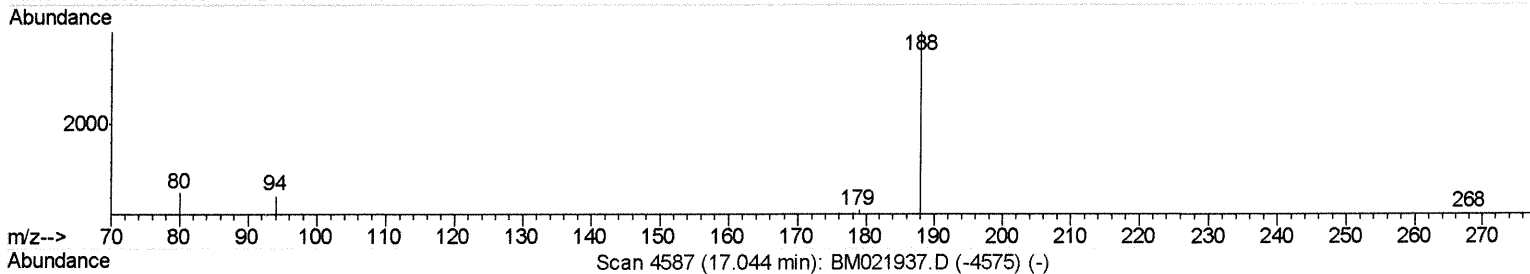
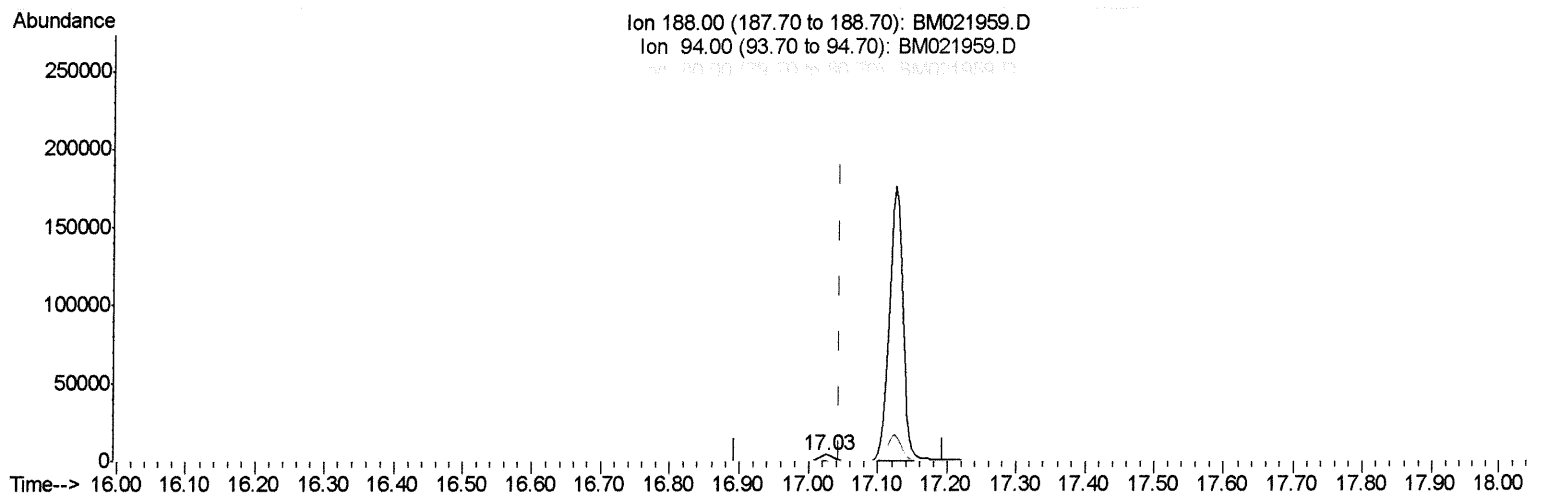
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080719\
 Data File : BM021959.D
 Acq On : 09 Aug 2019 08:05
 Operator : HP/JU
 Sample : K4116-12
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLLE4

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:30:03 AM

Quant Time: Aug 09 12:41:59 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 09 01:29:50 2019
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.027min (-0.017) 0.40ng/ul m *Ju* 08/09/19

response 5561

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	10.96
80.00	11.40	12.53
0.00	0.00	0.00

Quantitation Report (Qedit)

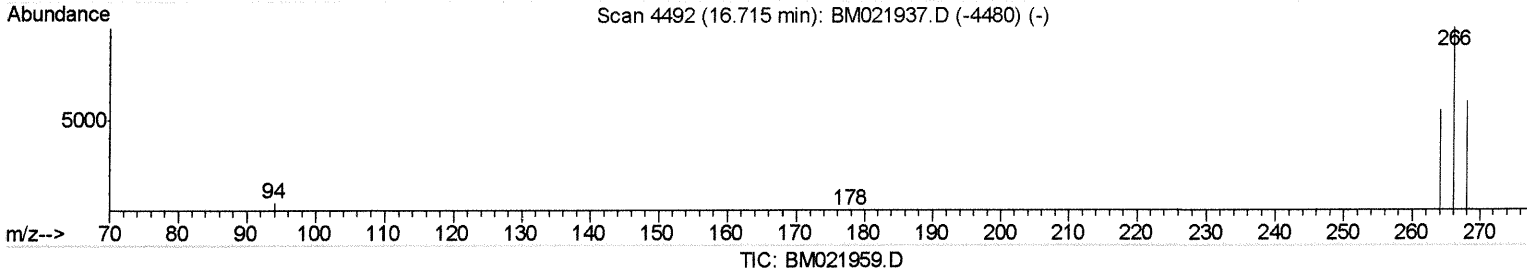
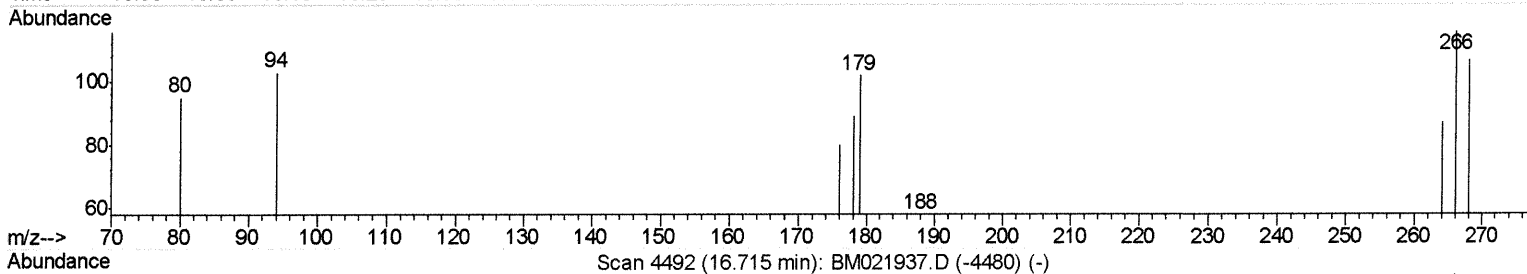
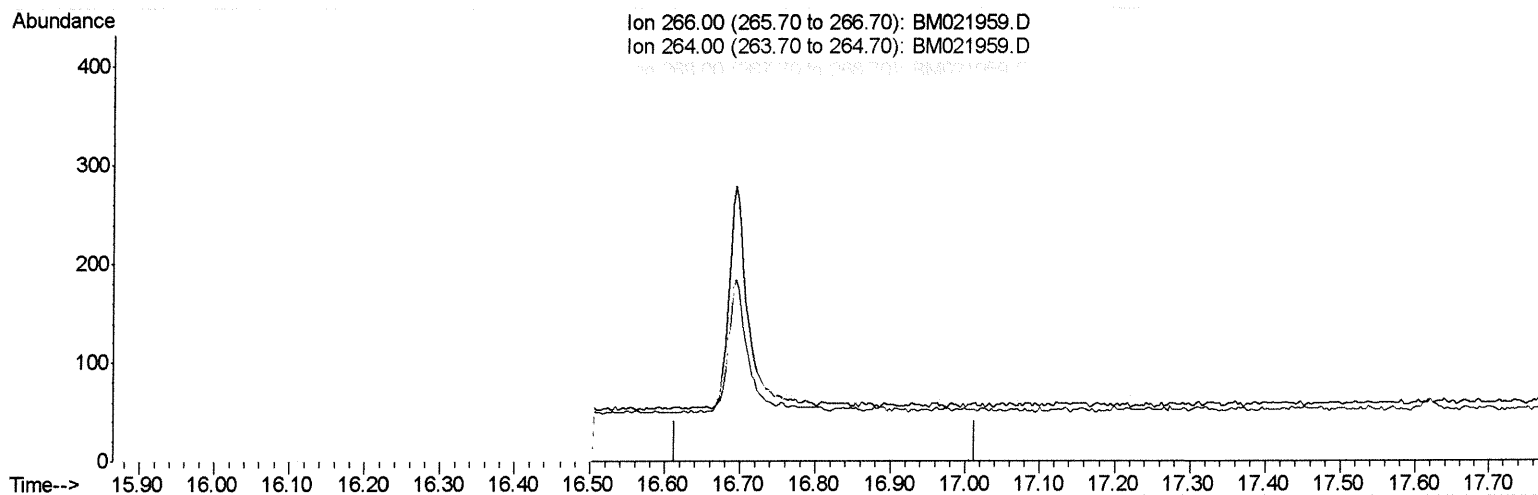
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080719\
 Data File : BM021959.D
 Acq On : 09 Aug 2019 08:05
 Operator : HP/JU
 Sample : K4116-12
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLLE4

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:30:03 AM

Quant Time: Aug 09 12:47:15 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



(11) Pentachlorophenol

16.715min (-16.715) 0.00ng/ul

response 0

Ion	Exp%	Act%
266.00	100	0.00
264.00	67.70	0.00#
268.00	72.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

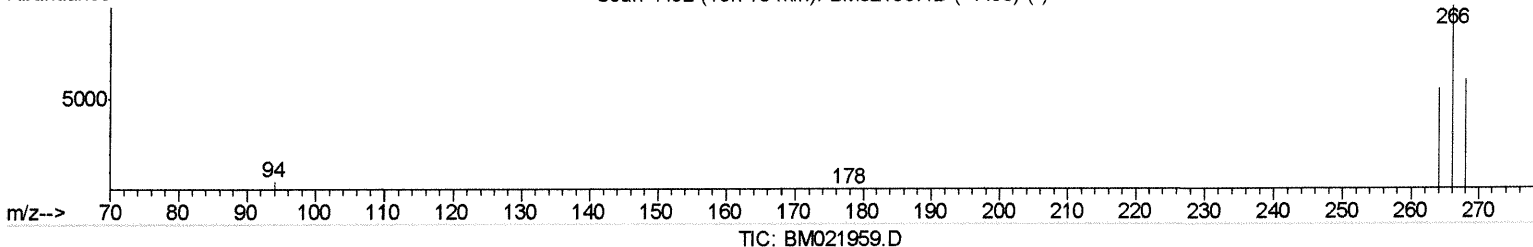
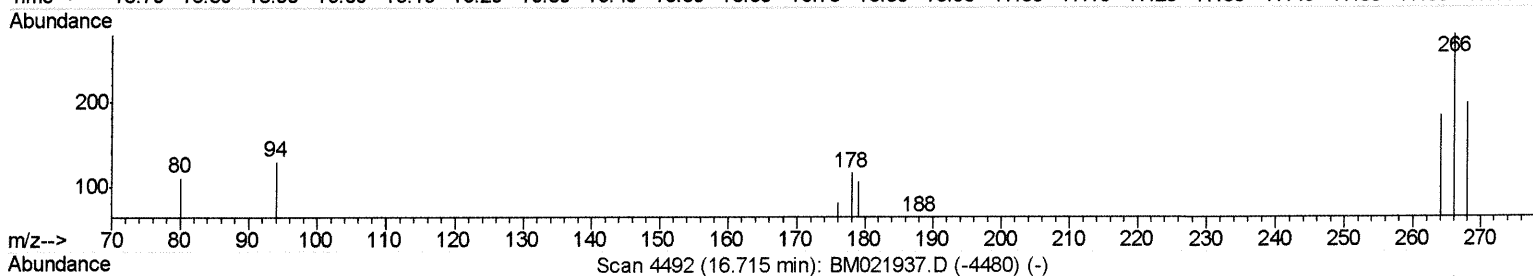
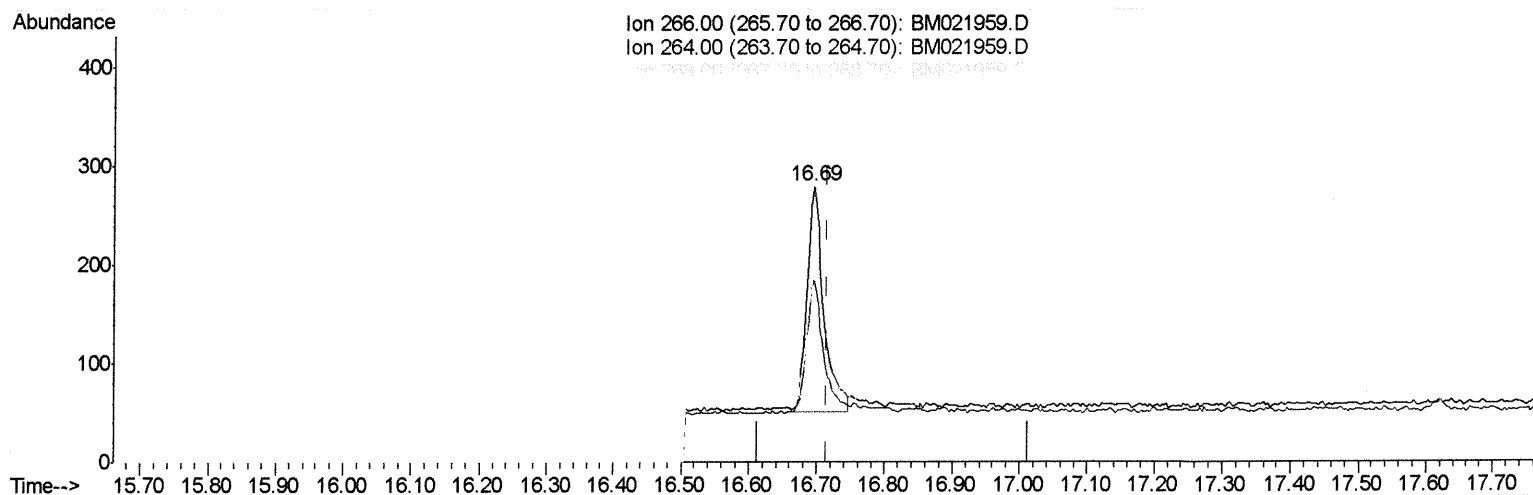
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080719\
 Data File : BM021959.D
 Acq On : 09 Aug 2019 08:05
 Operator : HP/JU
 Sample : K4116-12
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 JLLE4

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:30:03 AM

Quant Time: Aug 09 12:47:15 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



(11) Pentachlorophenol

16.694min (-0.021) 0.39ng/ul m *JU 08/09/19*

response 397

Ion	Exp%	Act%
266.00	100	100
264.00	67.70	0.00#
268.00	72.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

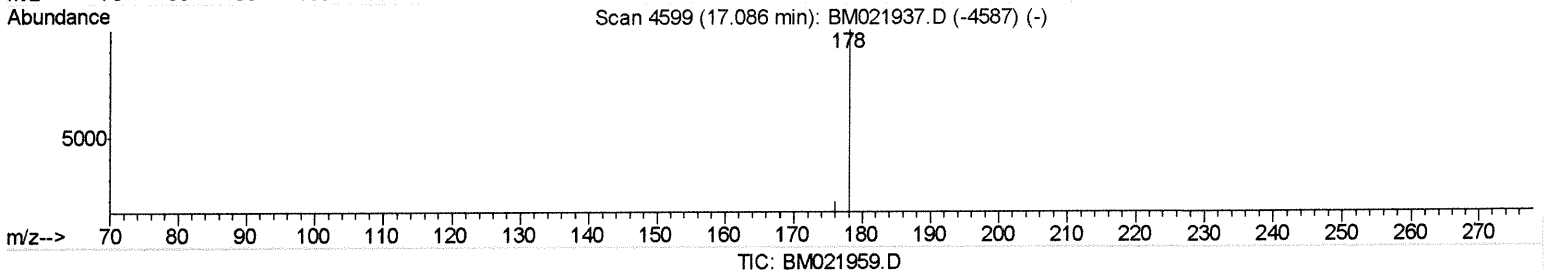
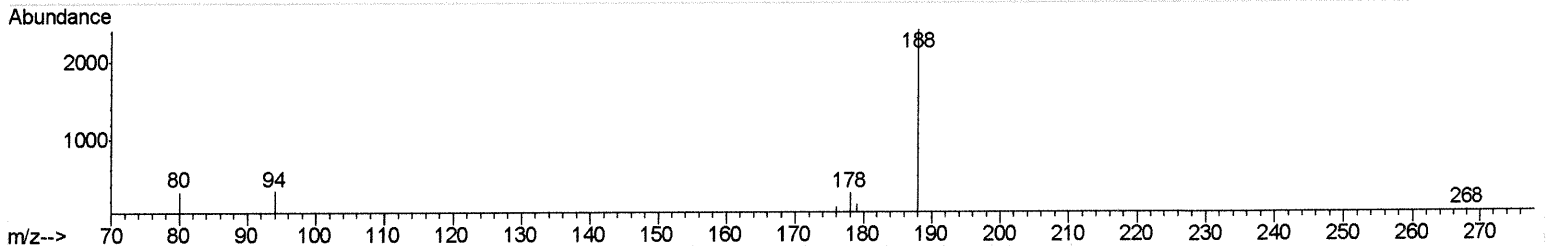
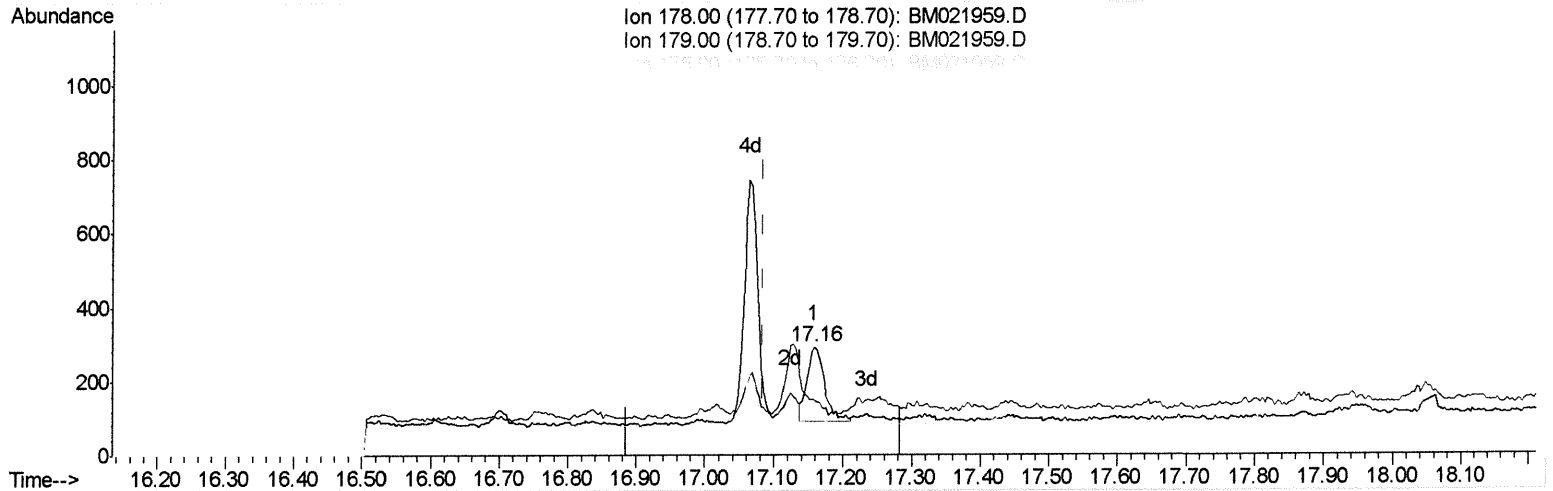
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080719\
 Data File : BM021959.D
 Acq On : 09 Aug 2019 08:05
 Operator : HP/JU
 Sample : K4116-12
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLLE4

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:30:03 AM

Quant Time: Aug 09 12:47:15 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 09 01:29:50 2019
 Response via : Initial Calibration



(12) Phenanthrene

17.159min (+0.073) 0.02ng/ul

response 351

Ion	Exp%	Act%
178.00	100	100
179.00	17.70	51.03#
176.00	21.00	38.36#
0.00	0.00	0.00

Quantitation Report (Qedit)

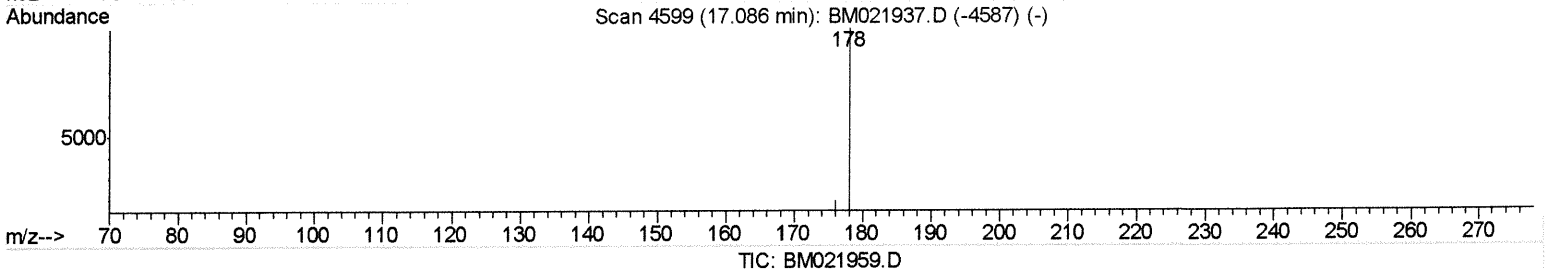
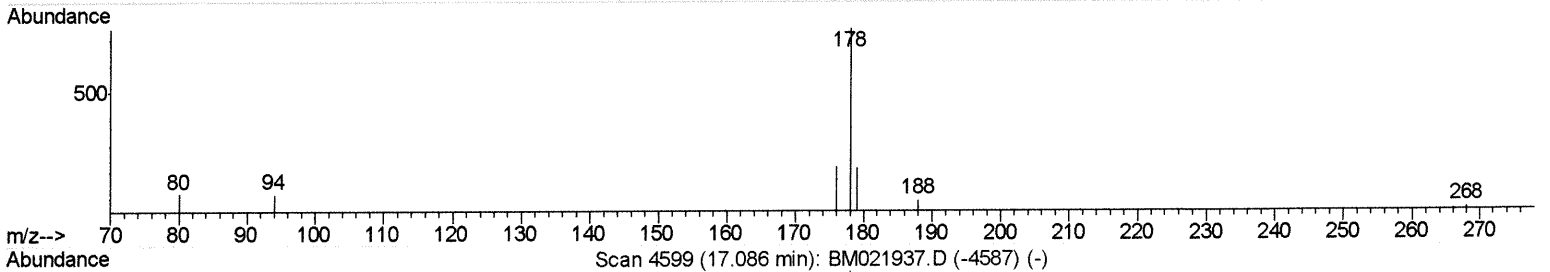
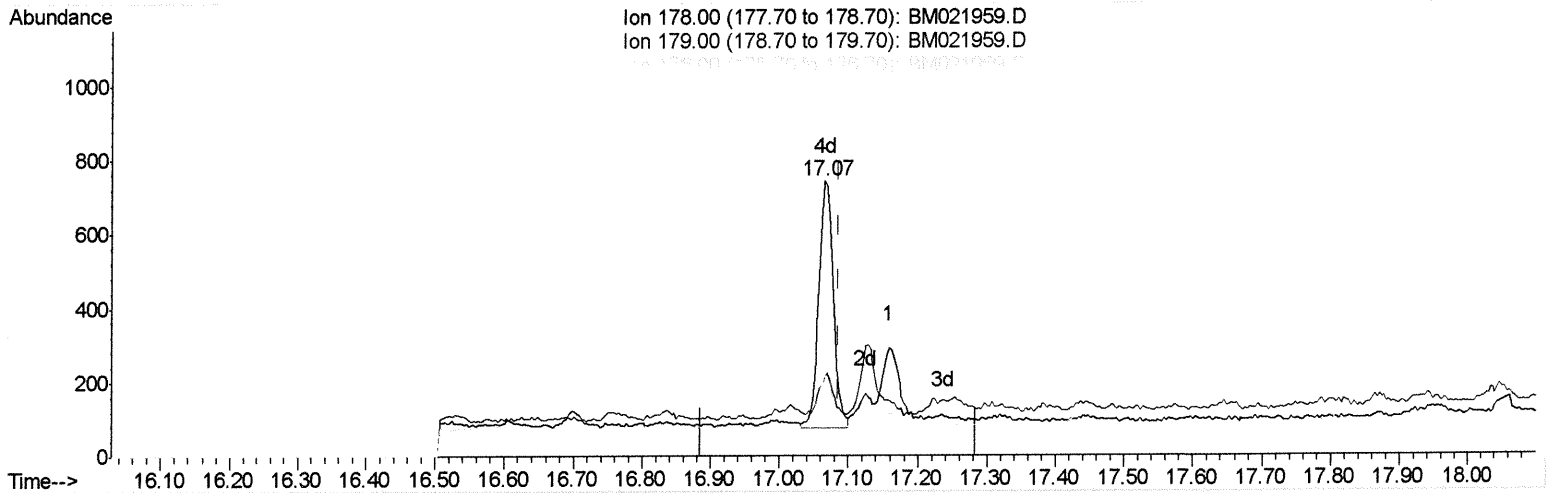
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080719\
 Data File : BM021959.D
 Acq On : 09 Aug 2019 08:05
 Operator : HP/JU
 Sample : K4116-12
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLLE4

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:30:03 AM

Quant Time: Aug 09 12:47:15 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 09 01:29:50 2019
 Response via : Initial Calibration



(12) Phenanthrene

17.065min (-0.021) 0.06ng/ul m *JU 08/09/19*

response 963

Ion	Exp%	Act%
178.00	100	100
179.00	17.70	28.40#
176.00	21.00	29.61#
0.00	0.00	0.00

Quantitation Report (Qedit)

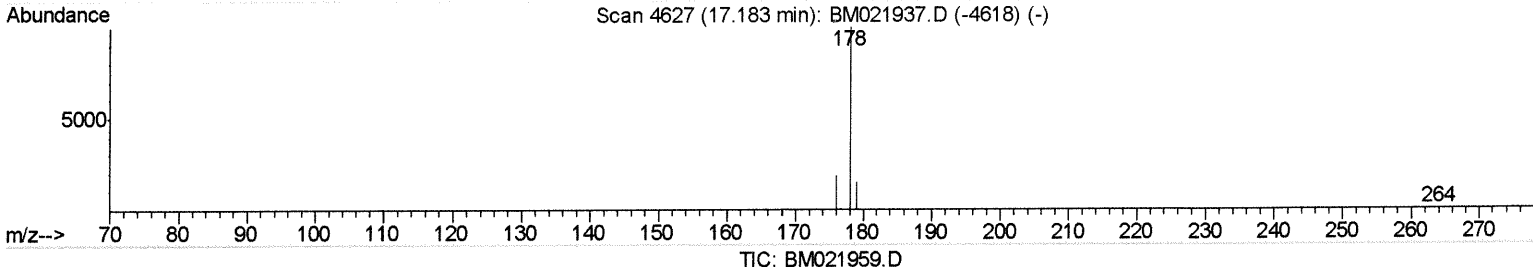
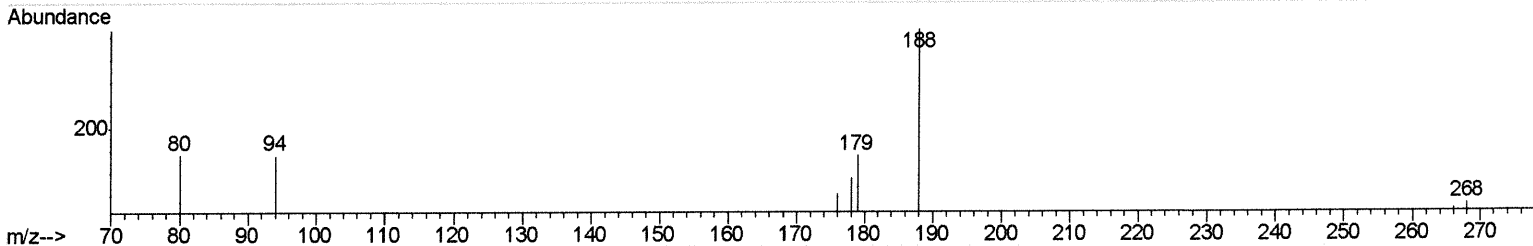
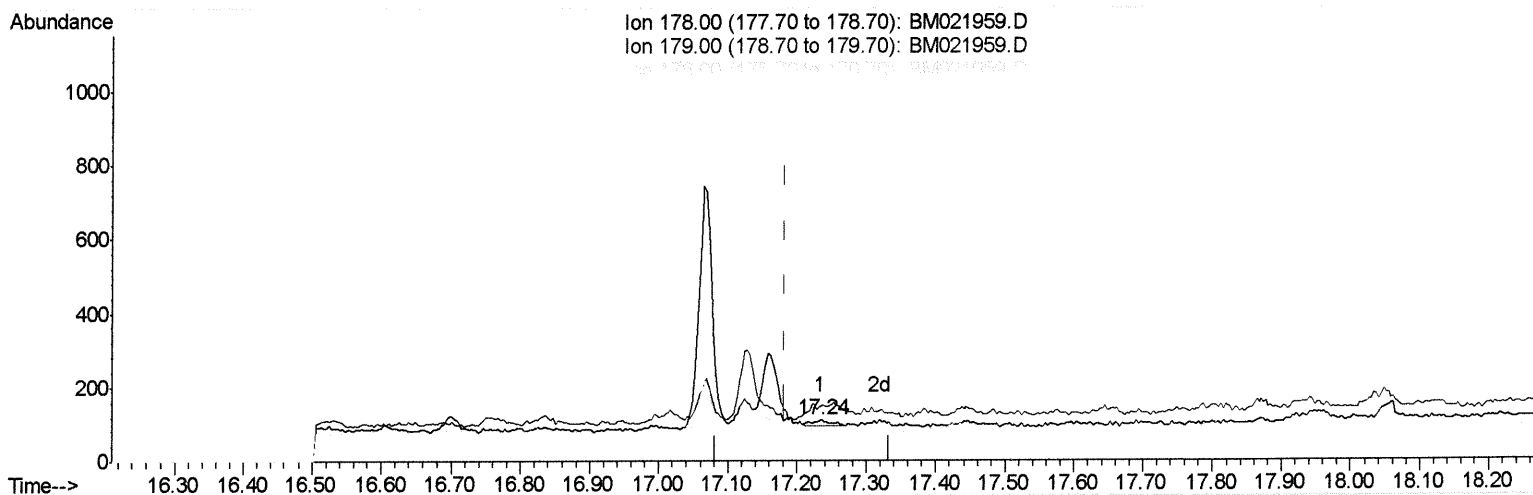
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080719\
 Data File : BM021959.D
 Acq On : 09 Aug 2019 08:05
 Operator : HP/JU
 Sample : K4116-12
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLLE4

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:30:03 AM

Quant Time: Aug 09 12:47:15 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

17.235min (+0.052) 0.00ng/ul

response 28

Ion	Exp%	Act%
178.00	100	100
179.00	19.40	135.14#
176.00	20.80	73.87#
0.00	0.00	0.00

Quantitation Report (Qedit)

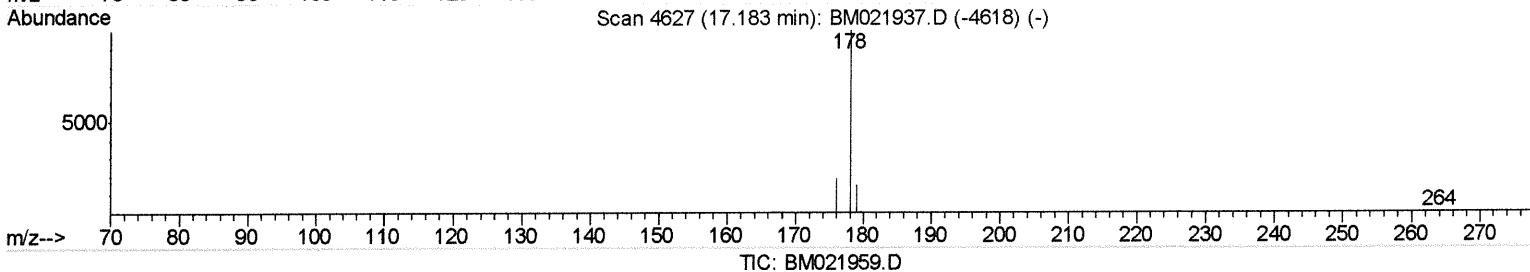
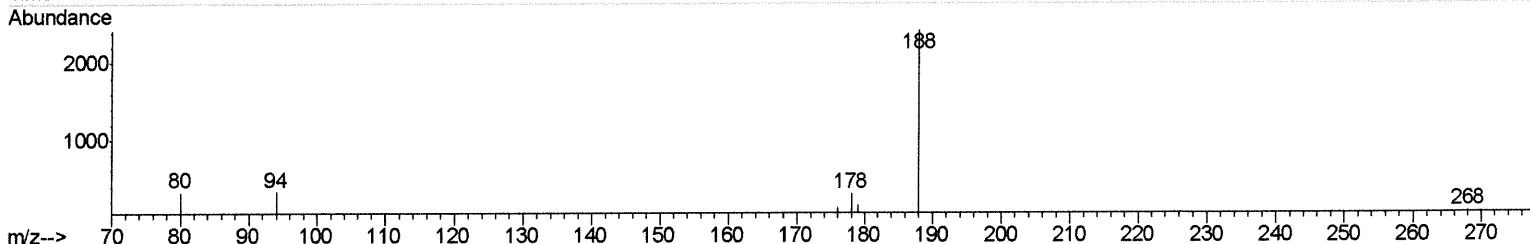
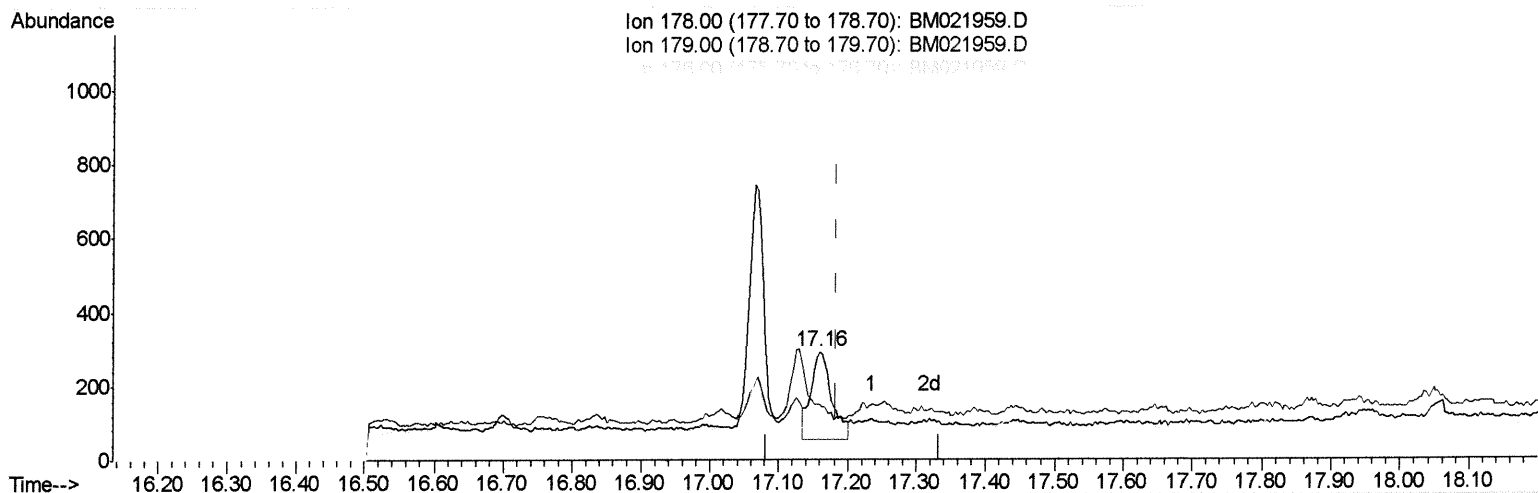
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080719\
 Data File : BM021959.D
 Acq On : 09 Aug 2019 08:05
 Operator : HP/JU
 Sample : K4116-12
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLLE4

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:30:03 AM

Quant Time: Aug 09 12:47:15 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

17.159min (-0.024) 0.04ng/ul m *JU 08/09/19*

response 499

Ion	Exp%	Act%
178.00	100	100
179.00	19.40	51.03#
176.00	20.80	38.36#
0.00	0.00	0.00

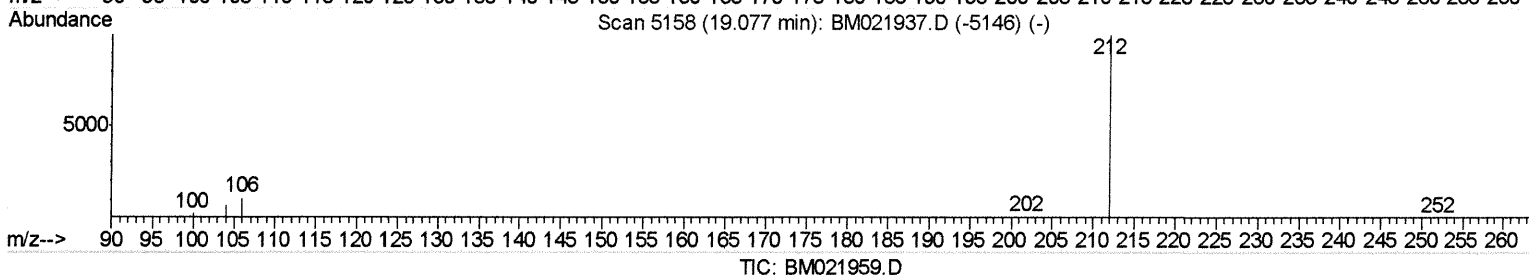
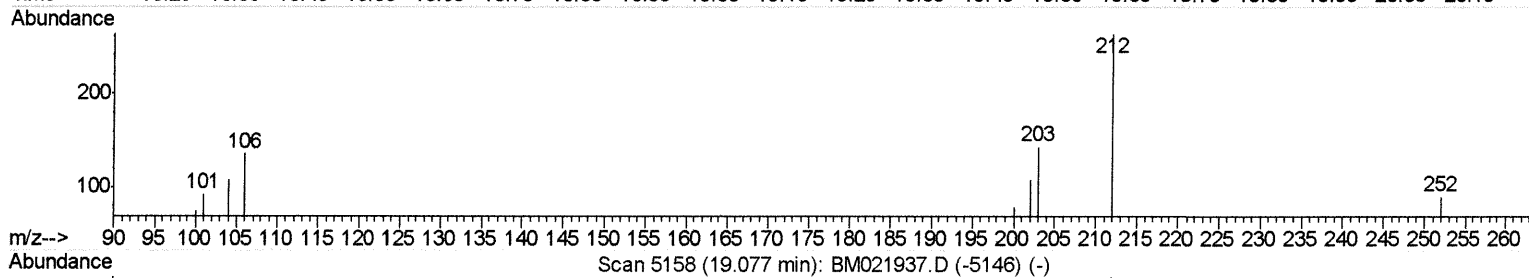
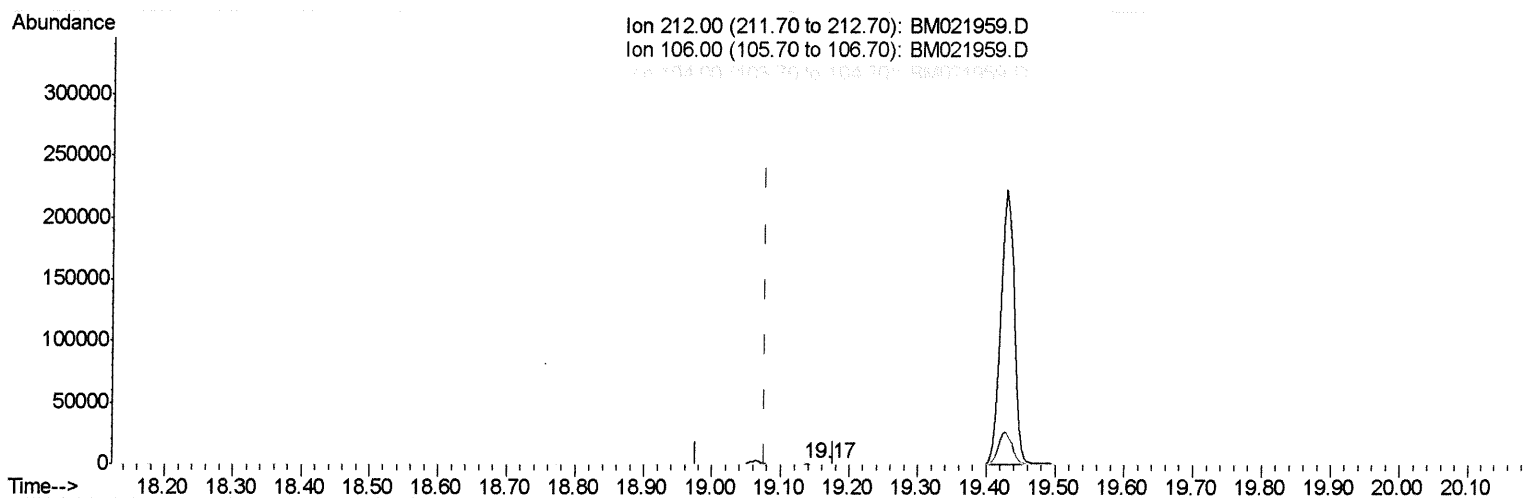
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080719\
Data File : BM021959.D
Acq On : 09 Aug 2019 08:05
Operator : HP/JU
Sample : K4116-12
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JLLE4

Manual Integrations
APPROVED

Sohil
8/13/2019 8:30:03 AM

Quant Time: Aug 09 12:47:15 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)

19.169min (+0.092) 0.02ng/ul

response 285

Ion	Exp%	Act%
212.00	100	100
106.00	9.90	7.02#
104.00	6.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

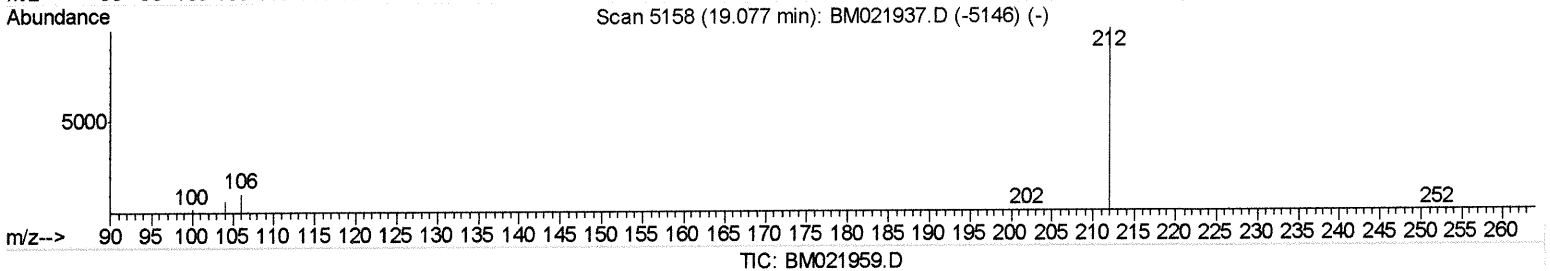
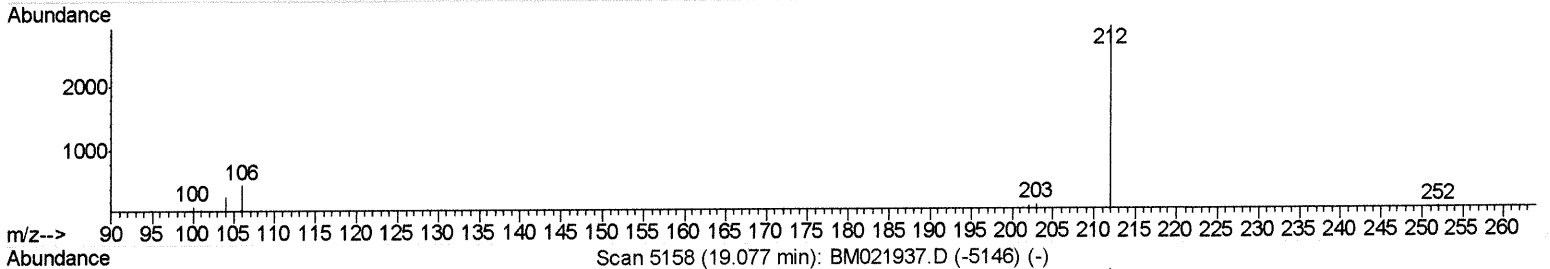
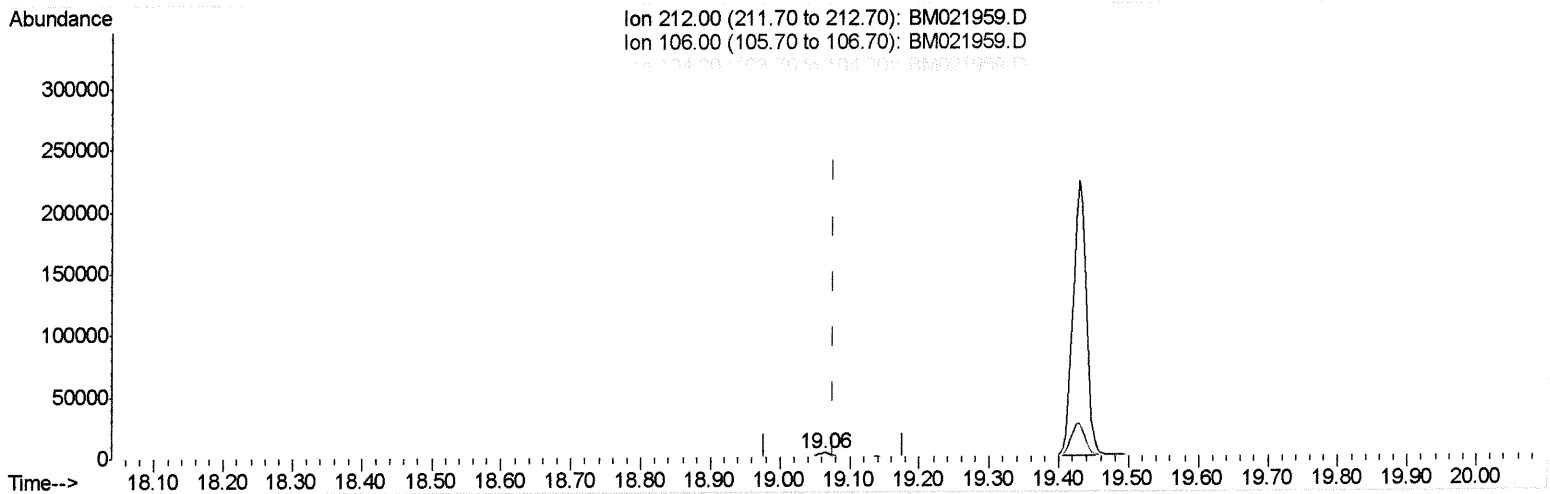
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080719\
 Data File : BM021959.D
 Acq On : 09 Aug 2019 08:05
 Operator : HP/JU
 Sample : K4116-12
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLLE4

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:30:03 AM

Quant Time: Aug 09 12:47:15 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: BM021959.D

(14) Fluoranthene-d10 (SURR)

19.062min (-0.015) 0.21ng/ul m *Ju 08/09/19*

response 4025

Ion	Exp%	Act%
212.00	100	100
106.00	9.90	0.50#
104.00	6.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

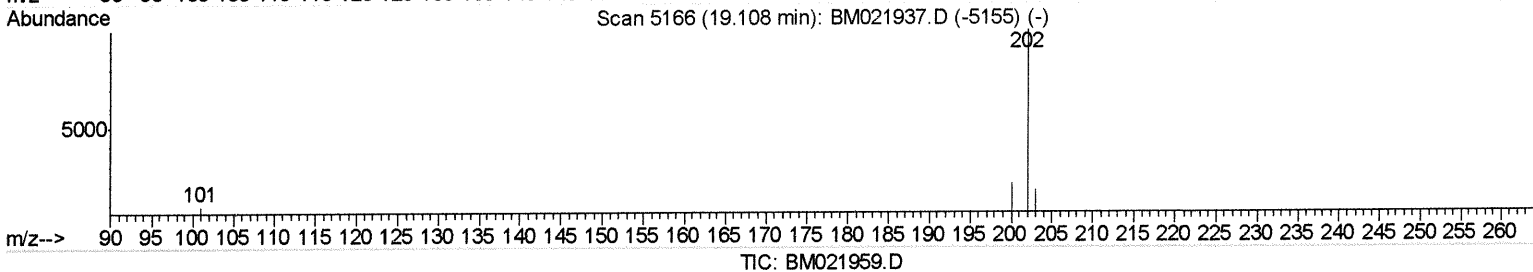
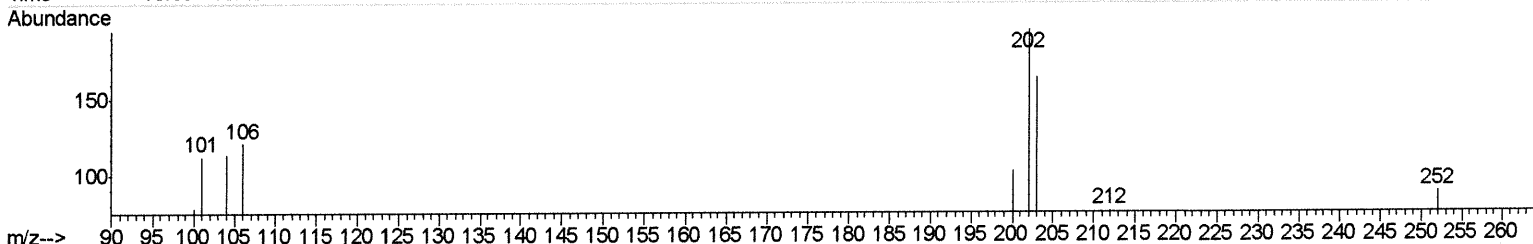
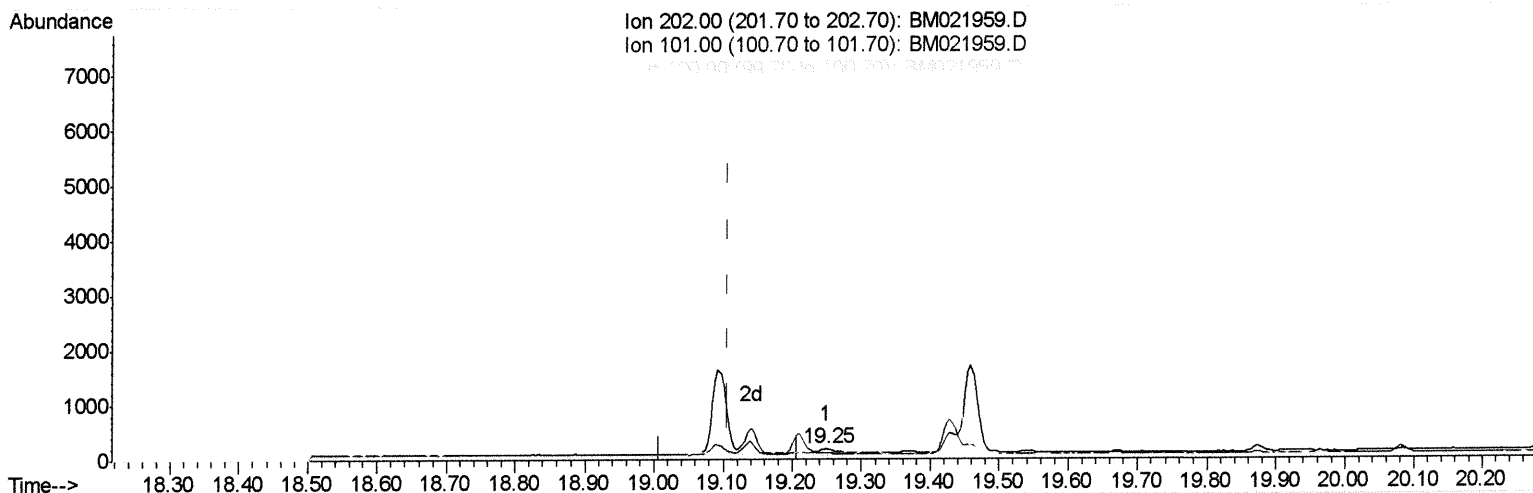
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080719\
 Data File : BM021959.D
 Acq On : 09 Aug 2019 08:05
 Operator : HP/JU
 Sample : K4116-12
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLLE4

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:30:03 AM

Quant Time: Aug 09 12:47:15 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)

19.249min (+0.141) 0.01ng/ul

response 159

Ion	Exp%	Act%
202.00	100	100
101.00	10.20	57.44#
100.00	8.10	40.00#
0.00	0.00	0.00

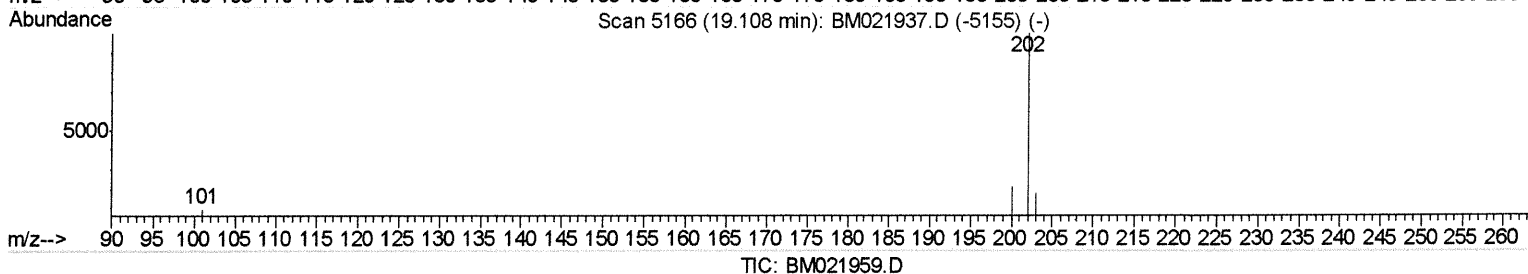
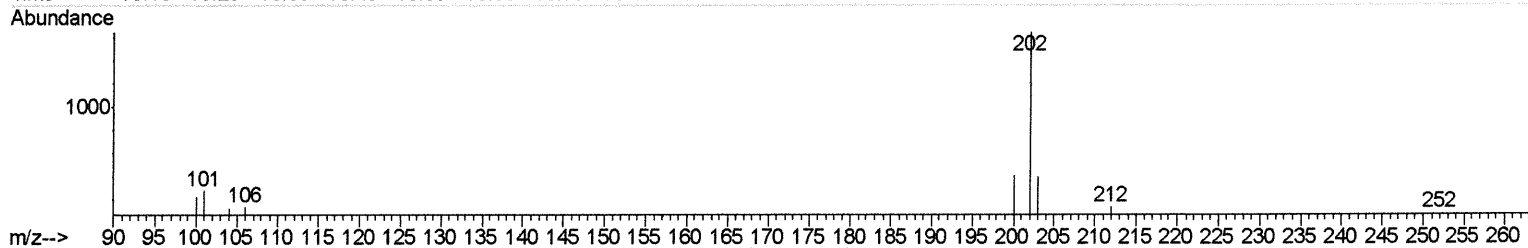
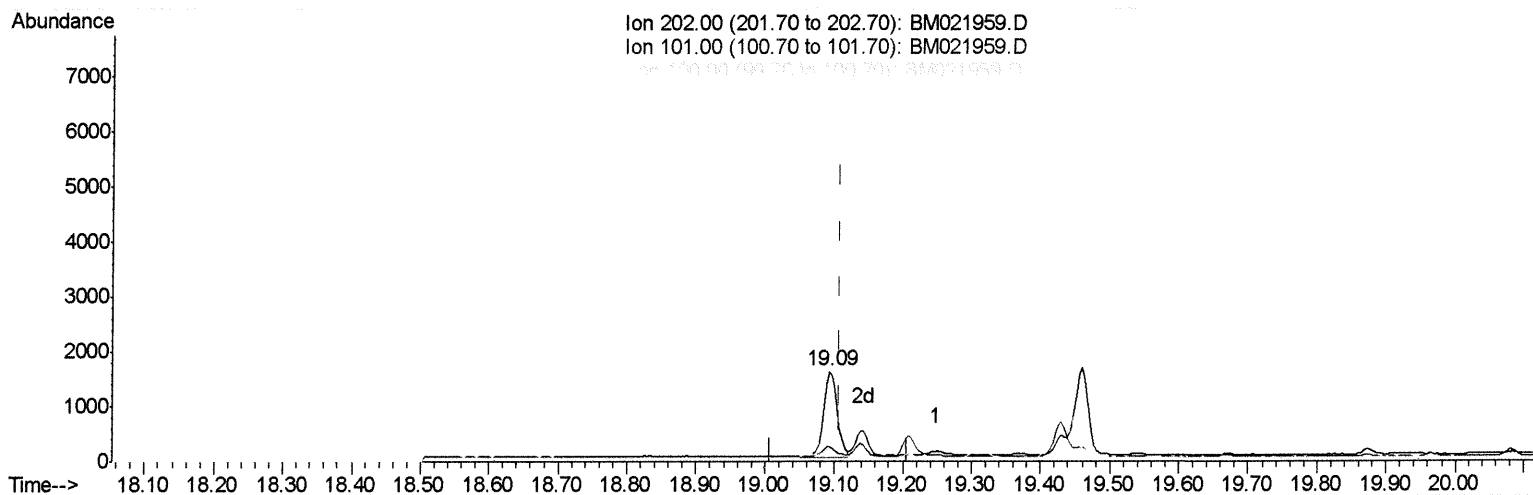
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080719\
Data File : BM021959.D
Acq On : 09 Aug 2019 08:05
Operator : HP/JU
Sample : K4116-12
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JLLE4

Manual Integrations
APPROVED

Sohil
8/13/2019 8:30:03 AM

Quant Time: Aug 09 12:47:15 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 09 01:29:50 2019
Response via : Initial Calibration



(15) Fluoranthene (C)

19.093min (-0.015) 0.10ng/ul m

Ju
08/09/19

response 2246

Ion	Exp%	Act%
202.00	100	100
101.00	10.20	16.97
100.00	8.10	13.50
0.00	0.00	0.00

Quantitation Report (Qedit)

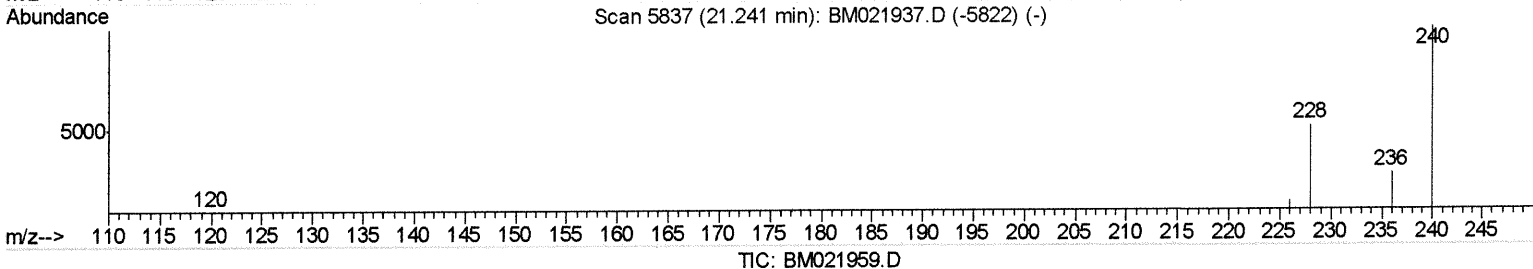
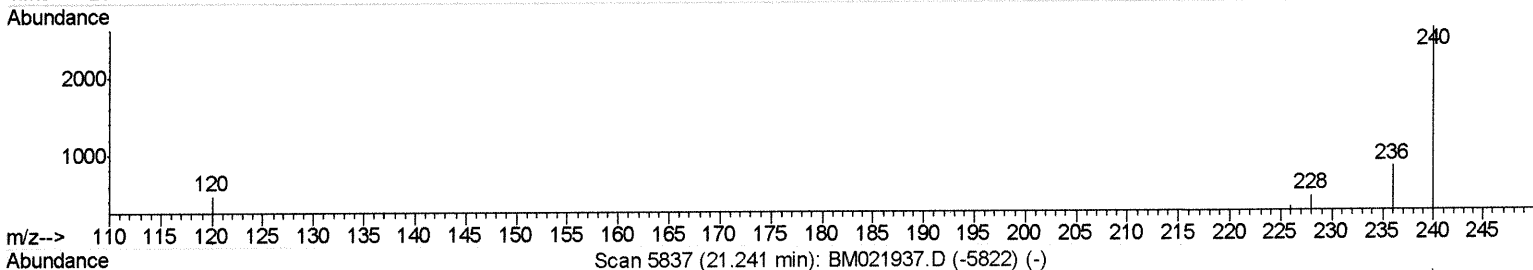
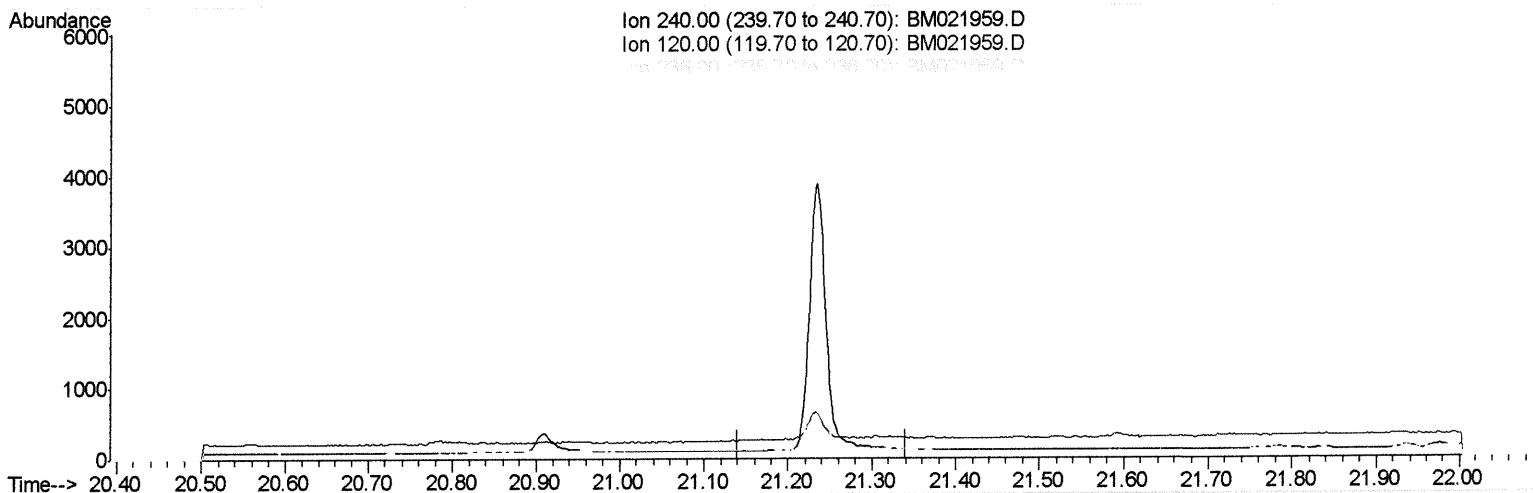
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080719\
 Data File : BM021959.D
 Acq On : 09 Aug 2019 08:05
 Operator : HP/JU
 Sample : K4116-12
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLLE4

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:30:03 AM

Quant Time: Aug 09 12:47:15 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)

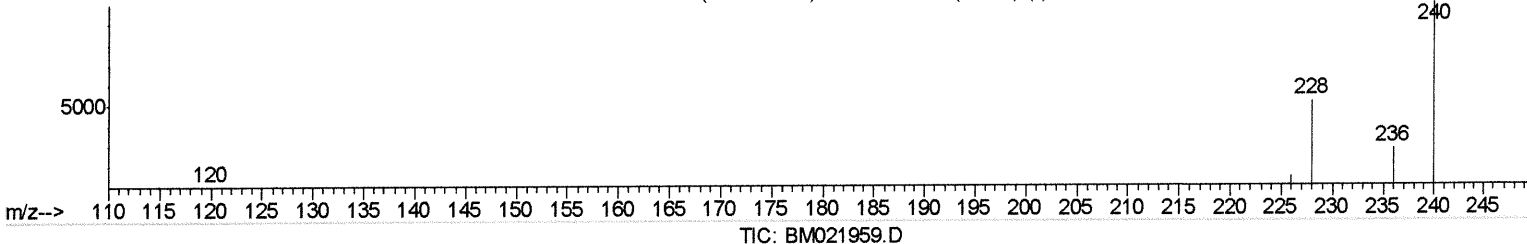
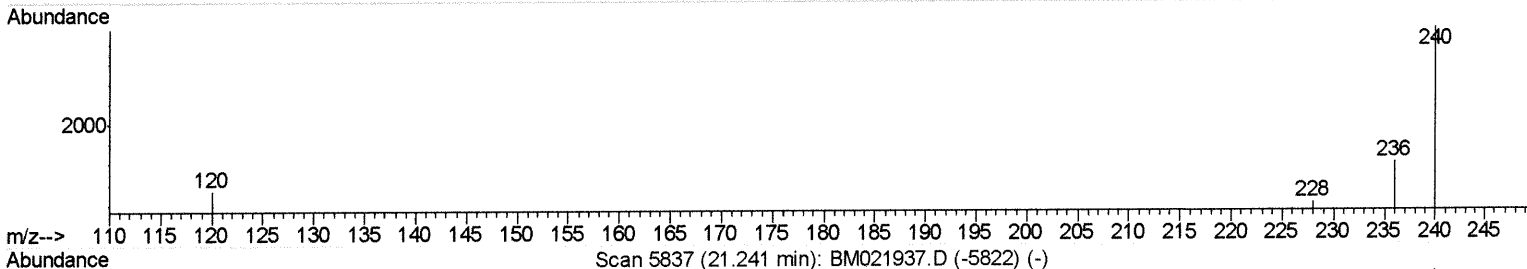
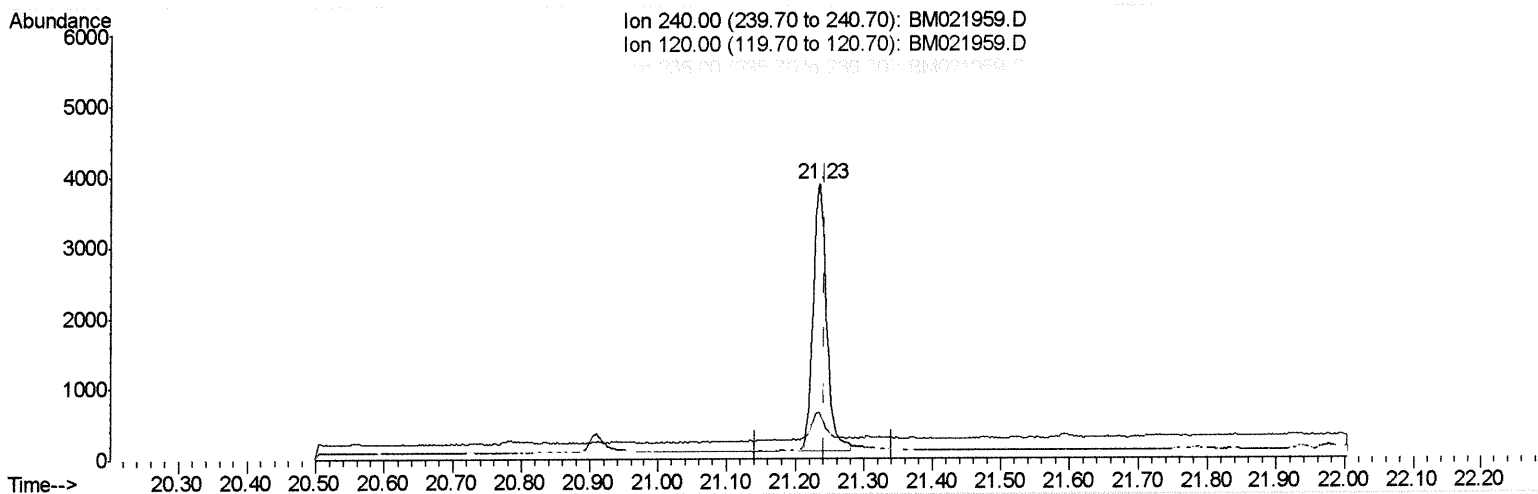
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080719\
 Data File : BM021959.D
 Acq On : 09 Aug 2019 08:05
 Operator : HP/JU
 Sample : K4116-12
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLLE4

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:30:03 AM

Quant Time: Aug 09 12:47:15 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 09 01:29:50 2019
 Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.234min (-0.007) 0.40ng/ul m *JU 08/09/19*

response 5136

Ion	Exp%	Act%
240.00	100	100
120.00	16.20	17.06
236.00	32.30	30.98
0.00	0.00	0.00

Quantitation Report (Qedit)

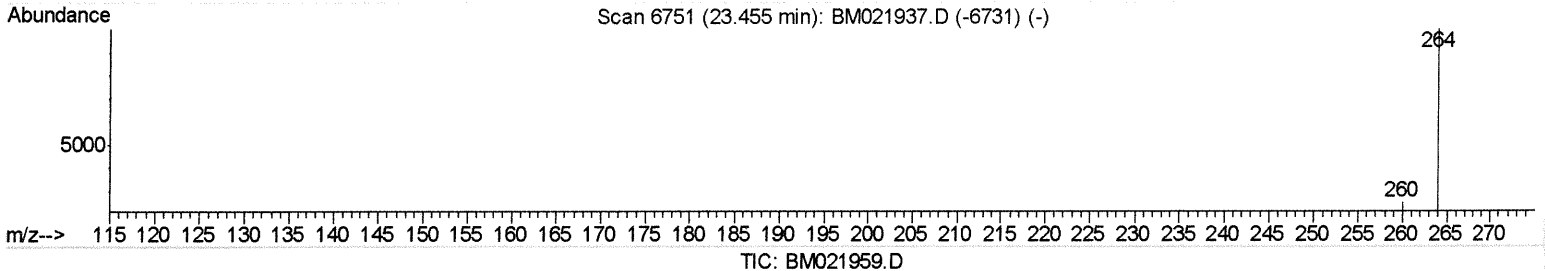
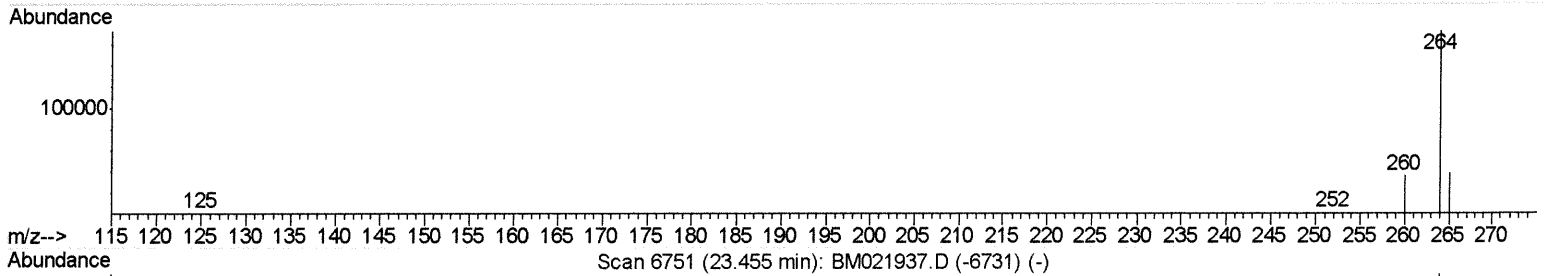
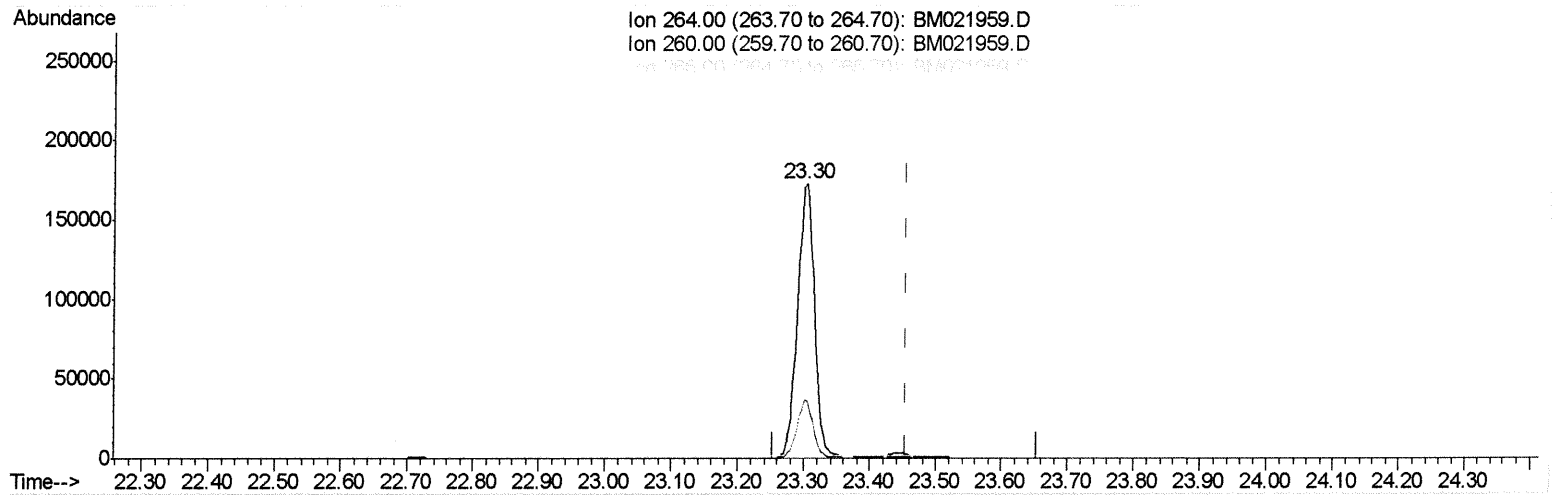
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080719\
 Data File : BM021959.D
 Acq On : 09 Aug 2019 08:05
 Operator : HP/JU
 Sample : K4116-12
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLLE4

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:30:03 AM

Quant Time: Aug 09 12:56:29 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



(20) Perylene-d12 (I)

23.302min (-0.153) 0.40ng/ui

response 306444

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	20.75#
265.00	117.00	21.95#
0.00	0.00	0.00

Quantitation Report (Qedit)

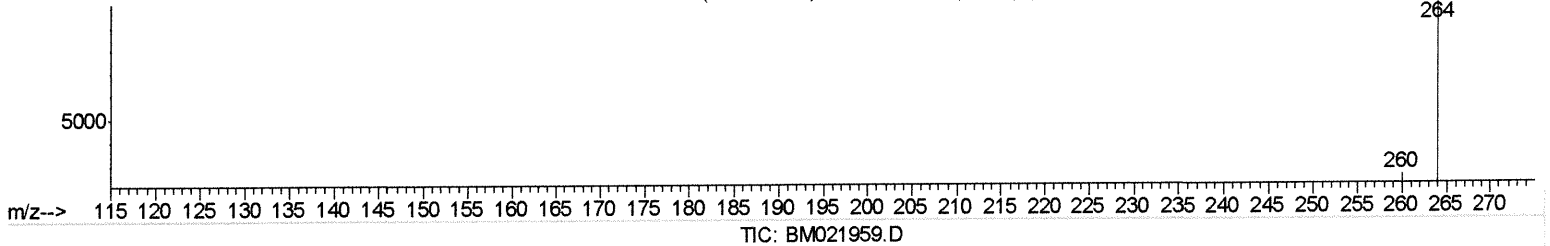
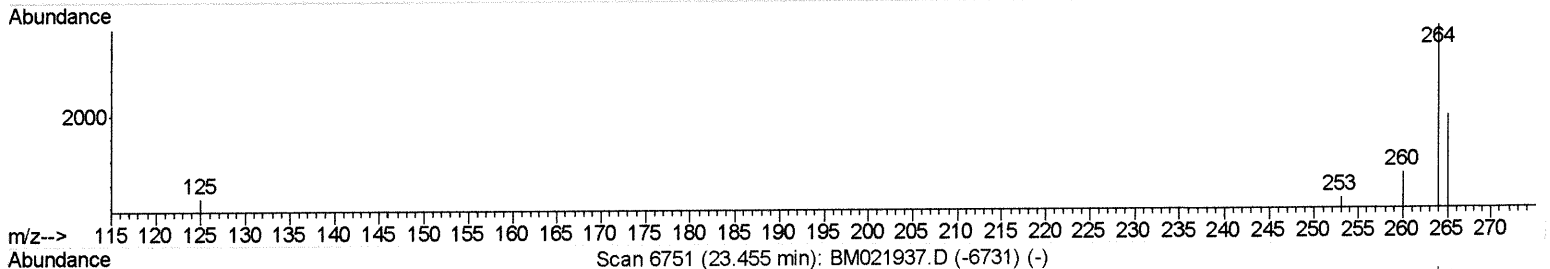
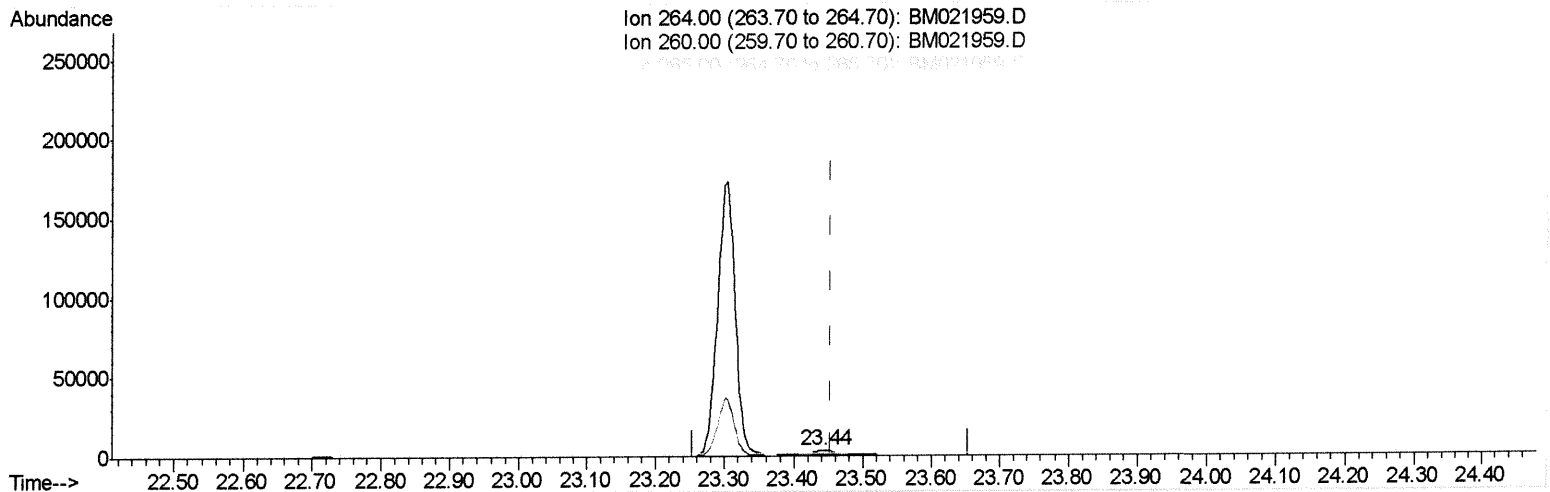
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080719\
 Data File : BM021959.D
 Acq On : 09 Aug 2019 08:05
 Operator : HP/JU
 Sample : K4116-12
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLLE4

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:30:03 AM

Quant Time: Aug 09 12:56:29 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



(20) Perylene-d12 (I)

23.443min (-0.012) 0.40ng/ul m *Ju 08/09/19*

response 4995

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	26.85
265.00	117.00	55.35#
0.00	0.00	0.00

Quantitation Report (Qedit)

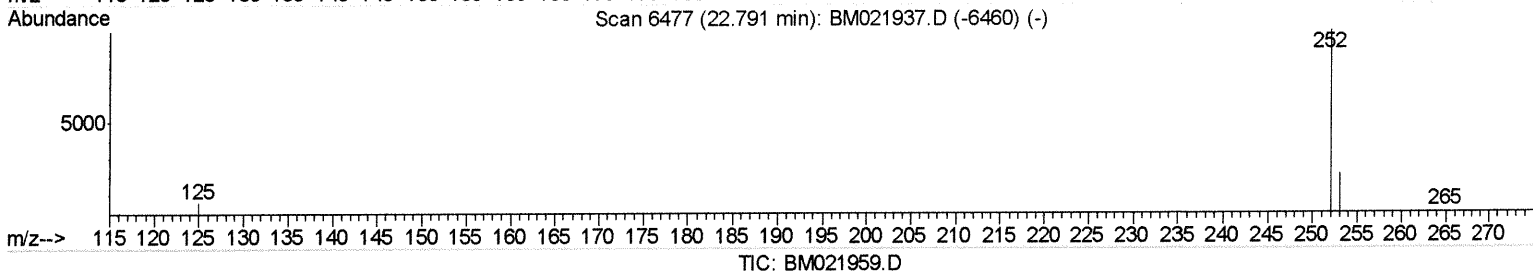
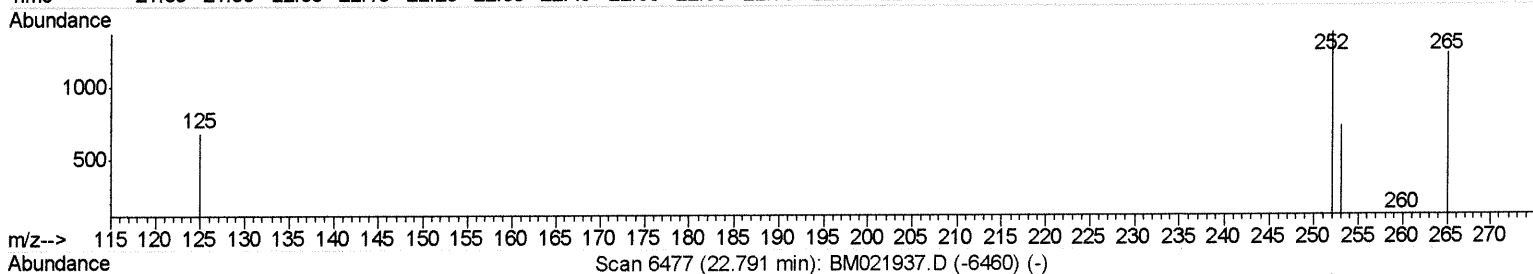
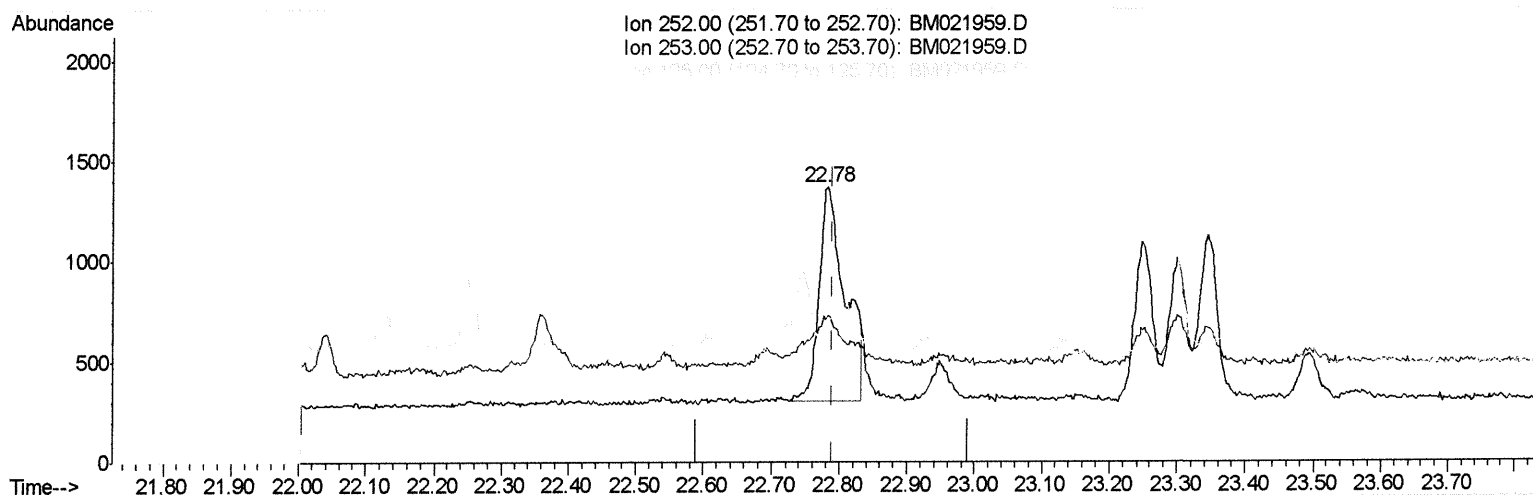
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080719\
Data File : BM021959.D
Acq On : 09 Aug 2019 08:05
Operator : HP/JU
Sample : K4116-12
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JLLE4

Manual Integrations
APPROVED

Sohil
8/13/2019 8:30:03 AM

Quant Time: Aug 09 12:57:03 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



(21) Benzo(b)fluoranthene

22.781min (-0.010) 0.17ng/ul

response 2836

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	53.18
125.00	15.50	49.89#
0.00	0.00	0.00

Quantitation Report (Qedit)

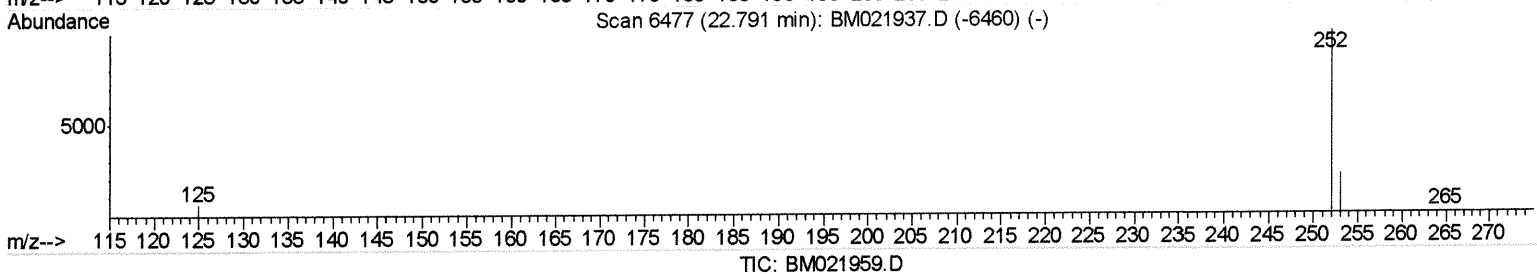
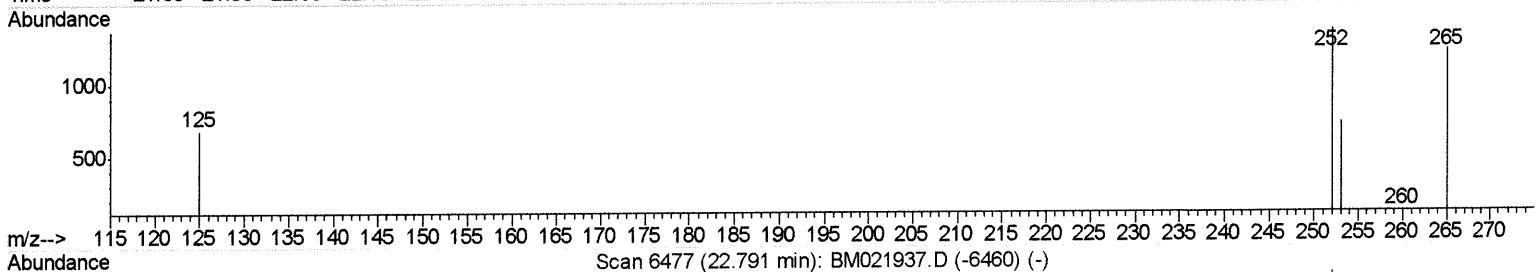
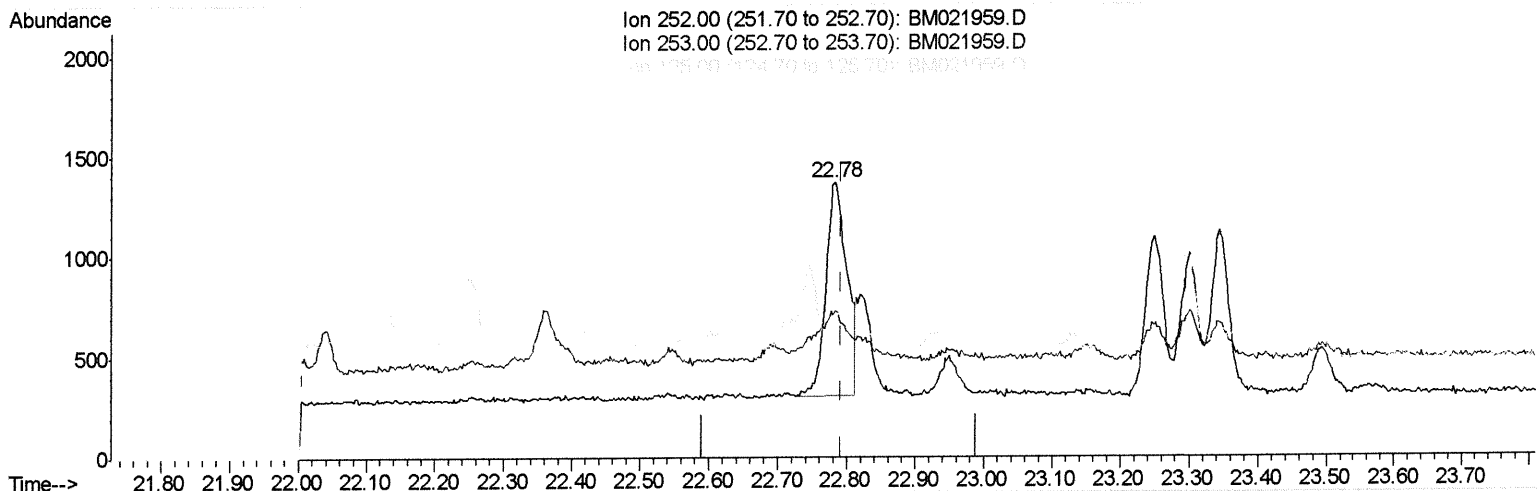
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080719\
 Data File : BM021959.D
 Acq On : 09 Aug 2019 08:05
 Operator : HP/JU
 Sample : K4116-12
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLLE4

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:30:03 AM

Quant Time: Aug 09 12:57:03 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



(21) Benzo(b)fluoranthene

22.781min (-0.010) 0.13ng/ul m *JU or/09/19*

response 2245

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	53.18
125.00	15.50	49.89#
0.00	0.00	0.00

Quantitation Report (Qedit)

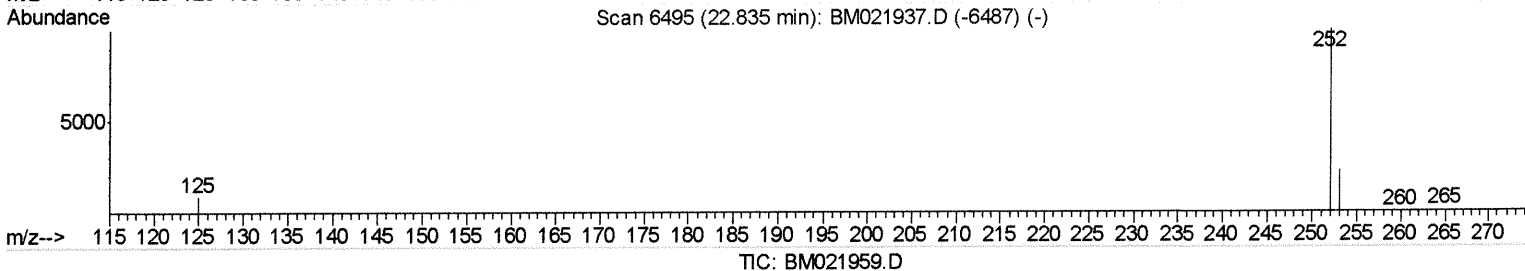
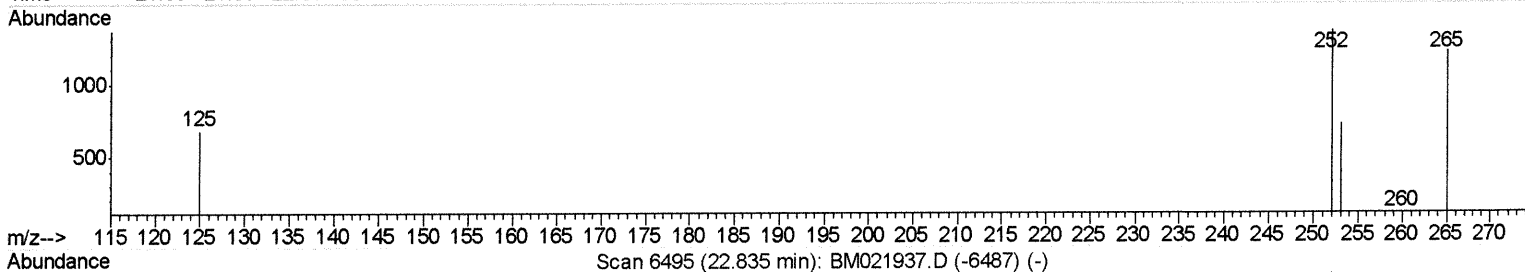
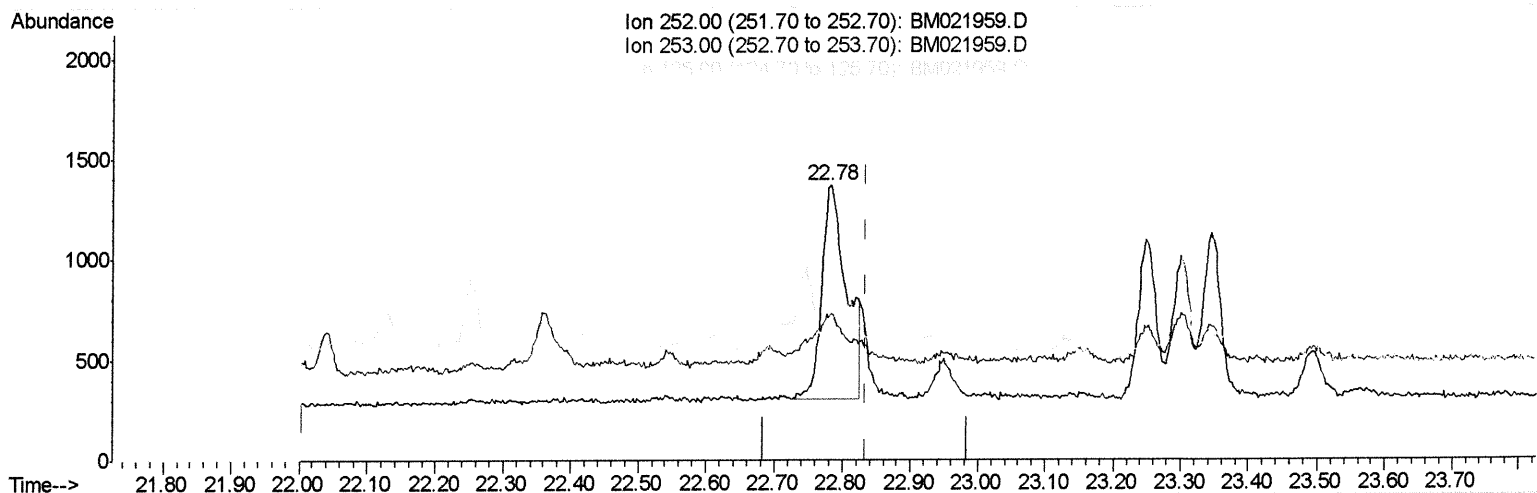
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080719\
Data File : BM021959.D
Acq On : 09 Aug 2019 08:05
Operator : HP/JU
Sample : K4116-12
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JLLE4

Manual Integrations
APPROVED

Sohil
8/13/2019 8:30:03 AM

Quant Time: Aug 09 12:57:03 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



(22) Benzo(k)fluoranthene

22.781min (-0.053) 0.14ng/ul

response 2661

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	53.18#
125.00	15.20	49.89#
0.00	0.00	0.00

Quantitation Report (Qedit)

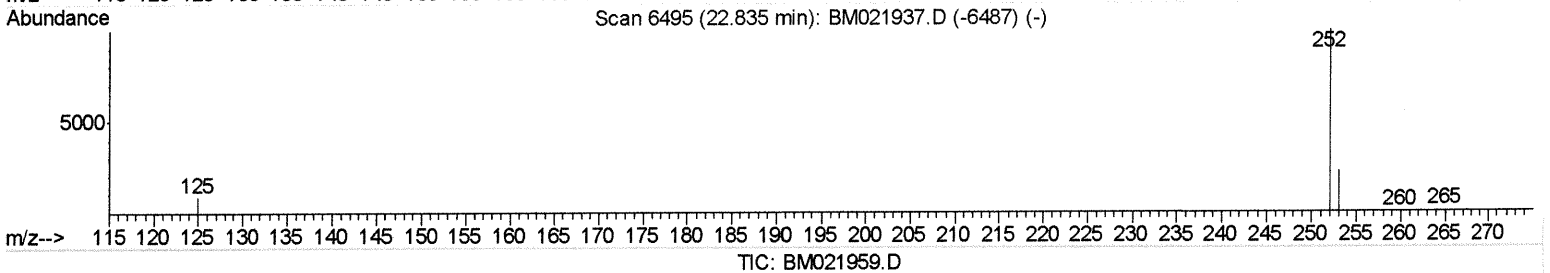
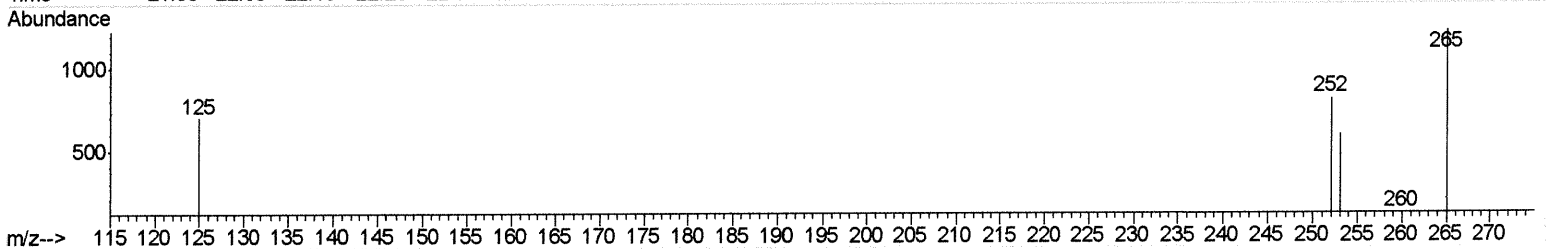
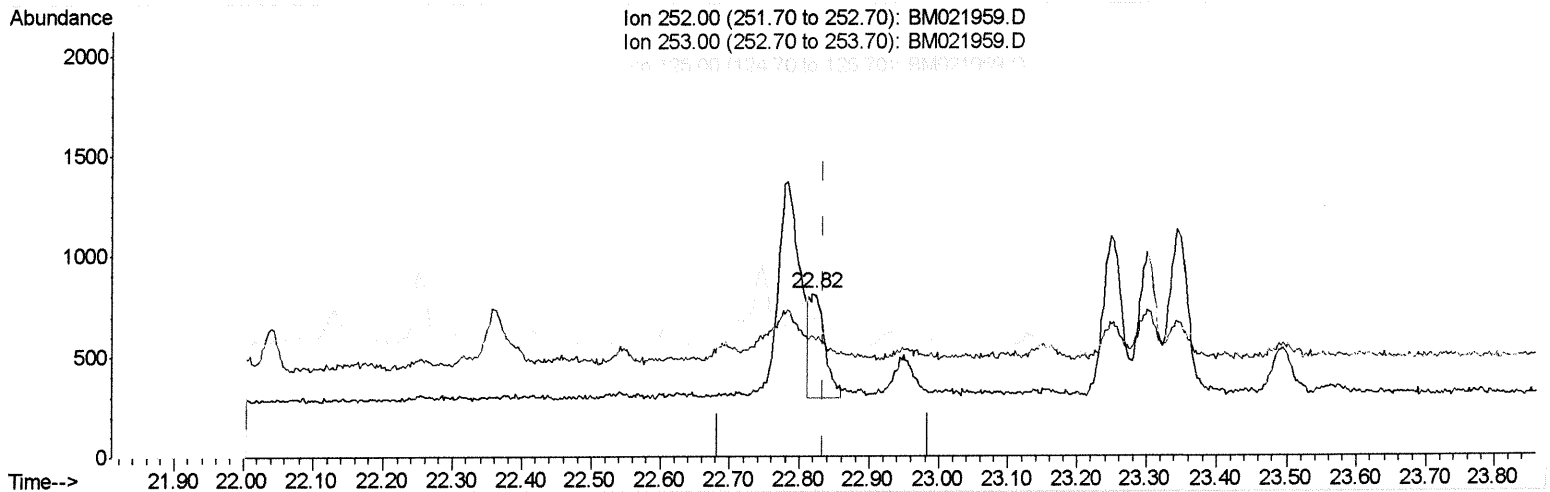
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080719\
Data File : BM021959.D
Acq On : 09 Aug 2019 08:05
Operator : HP/JU
Sample : K4116-12
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JLLE4

Manual Integrations
APPROVED

Sohil
8/13/2019 8:30:03 AM

Quant Time: Aug 09 12:57:03 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



(22) Benzo(k)fluoranthene

22.820min (-0.014) 0.04ng/ul m *Ju 08/09/19*

response 824

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	73.65#
125.00	15.20	86.45#
0.00	0.00	0.00

Quantitation Report (Qedit)

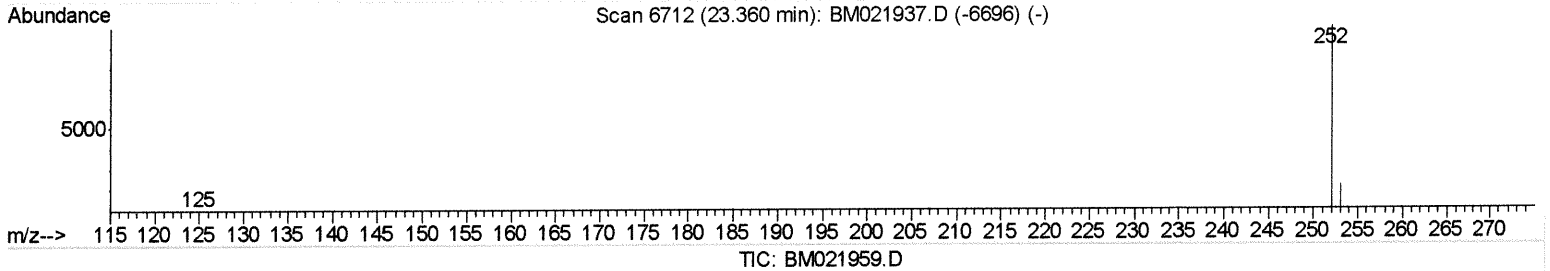
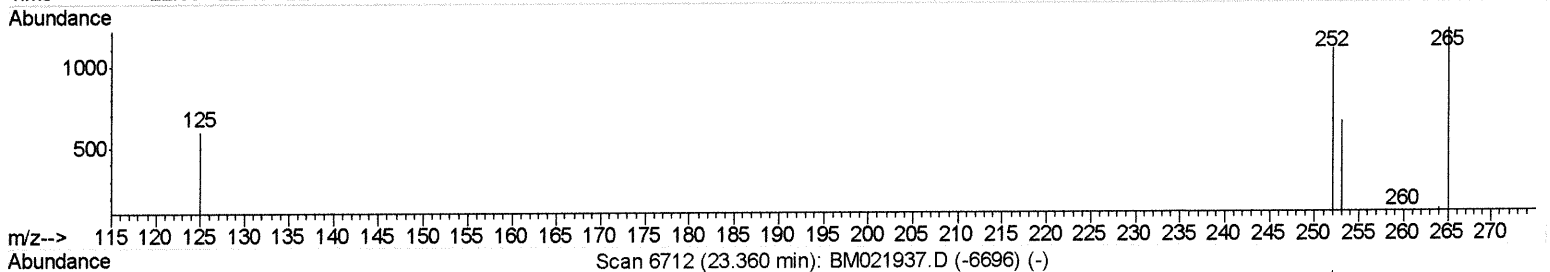
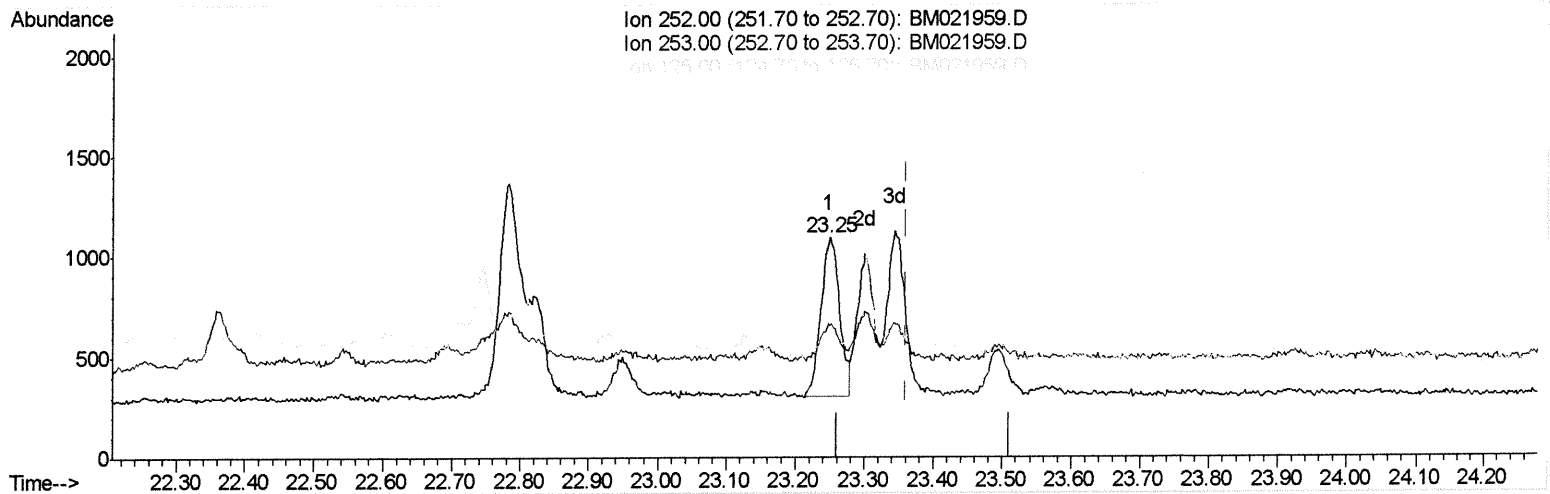
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080719\
 Data File : BM021959.D
 Acq On : 09 Aug 2019 08:05
 Operator : HP/JU
 Sample : K4116-12
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 JLLE4

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:30:03 AM

Quant Time: Aug 09 12:57:03 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



(23) Benzo(a)pyrene (C)

23.249min (-0.111) 0.09ng/ul

response 1479

Ion	Exp%	Act%
252.00	100	100
253.00	39.60	59.82#
125.00	18.20	55.16#
0.00	0.00	0.00

Quantitation Report (Qedit)

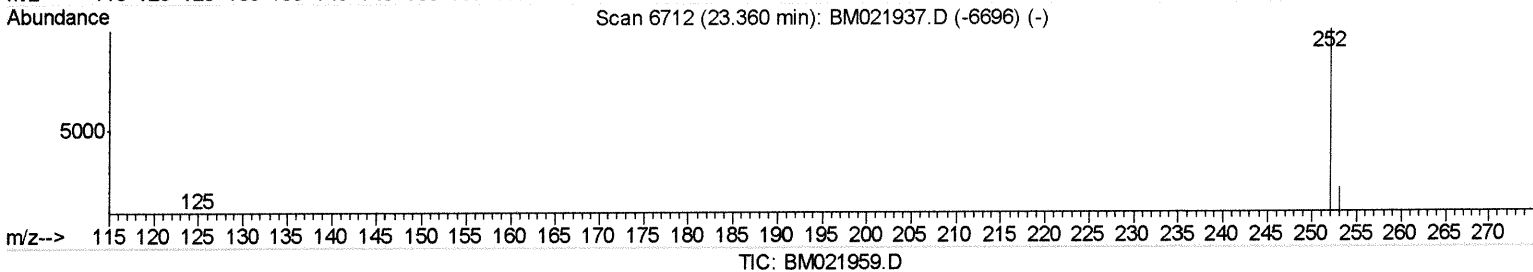
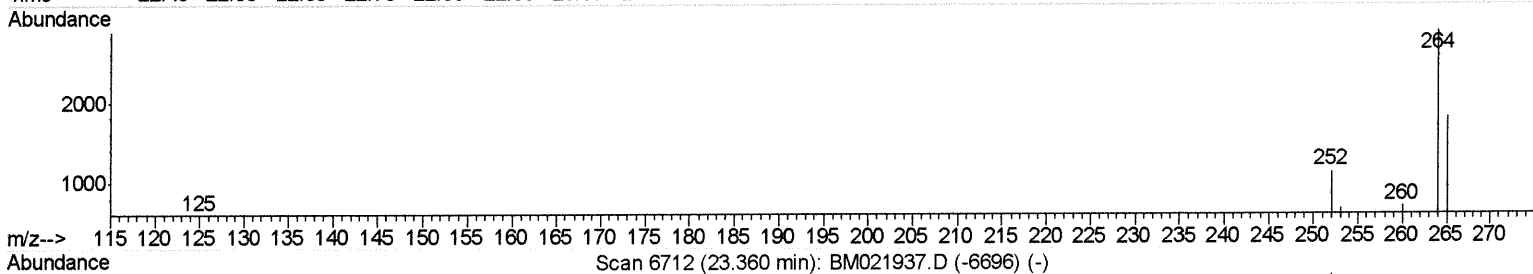
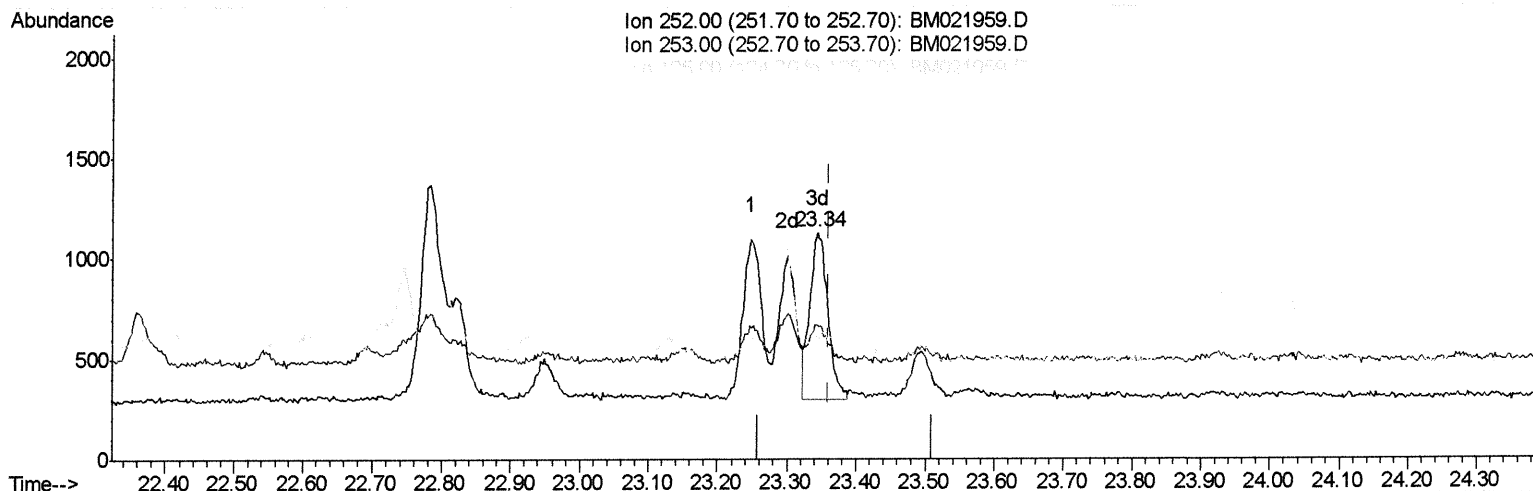
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080719\
 Data File : BM021959.D
 Acq On : 09 Aug 2019 08:05
 Operator : HP/JU
 Sample : K4116-12
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLLE4

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:30:03 AM

Quant Time: Aug 09 12:57:03 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



(23) Benzo(a)pyrene (C)

23.343min (-0.017) 0.09ng/ul m *JU 8/19/19*

response 1509

Ion	Exp%	Act%
252.00	100	100
253.00	39.60	58.87#
125.00	18.20	53.72#
0.00	0.00	0.00

Quantitation Report (Qedit)

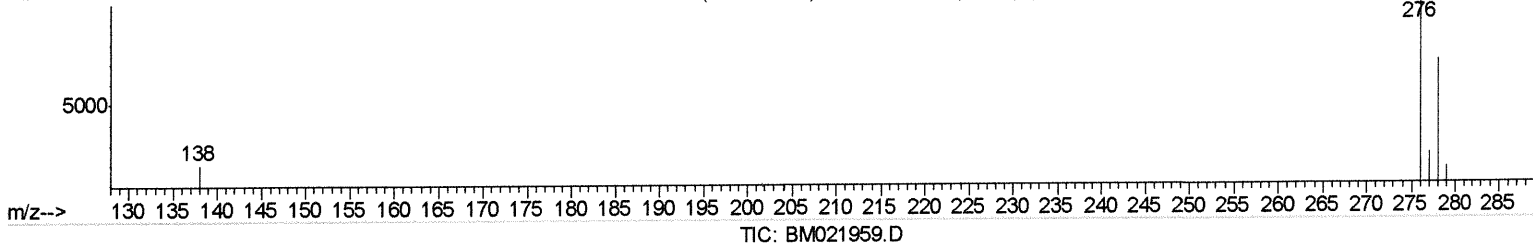
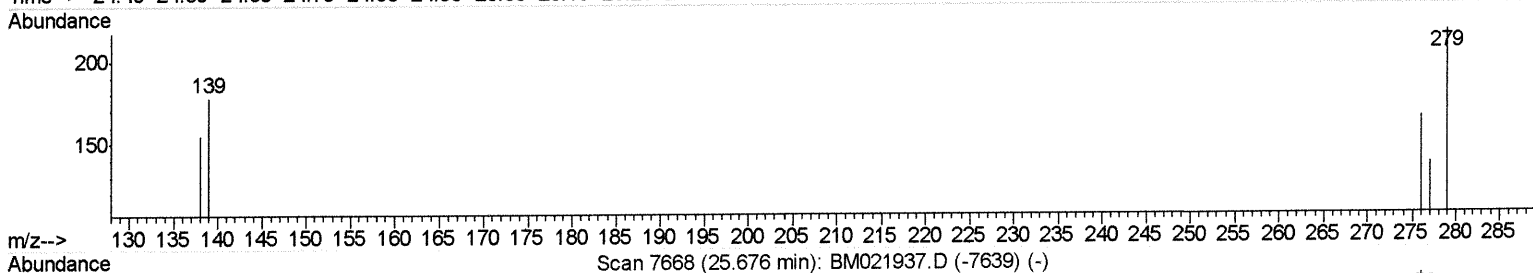
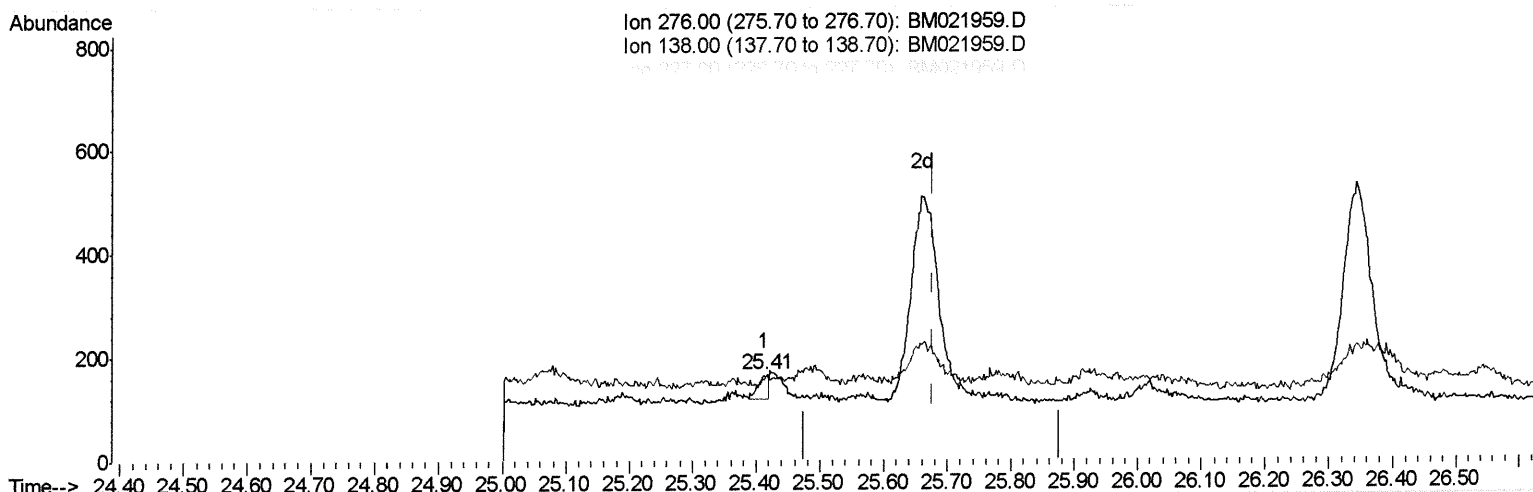
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080719\
 Data File : BM021959.D
 Acq On : 09 Aug 2019 08:05
 Operator : HP/JU
 Sample : K4116-12
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 JLLE4

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:30:03 AM

Quant Time: Aug 09 12:57:03 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



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

25.412min (-0.264) 0.00ng/ul

response 53

Ion	Exp%	Act%
276.00	100	100
138.00	18.90	35.85#
227.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

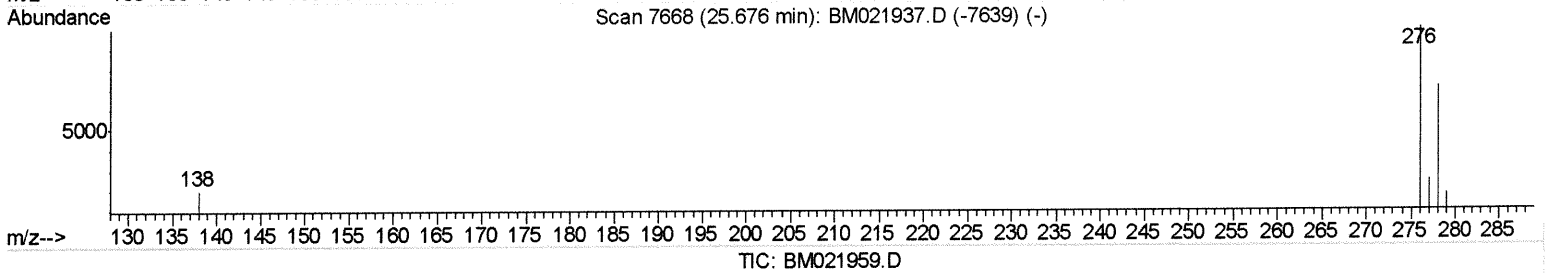
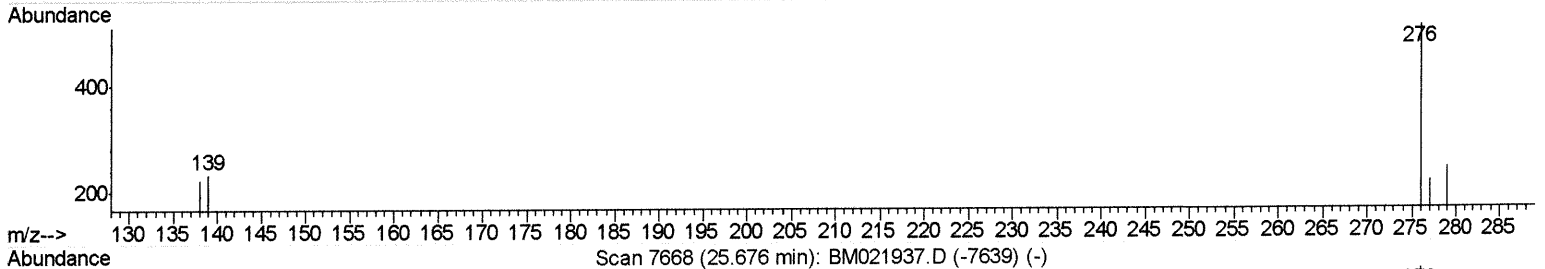
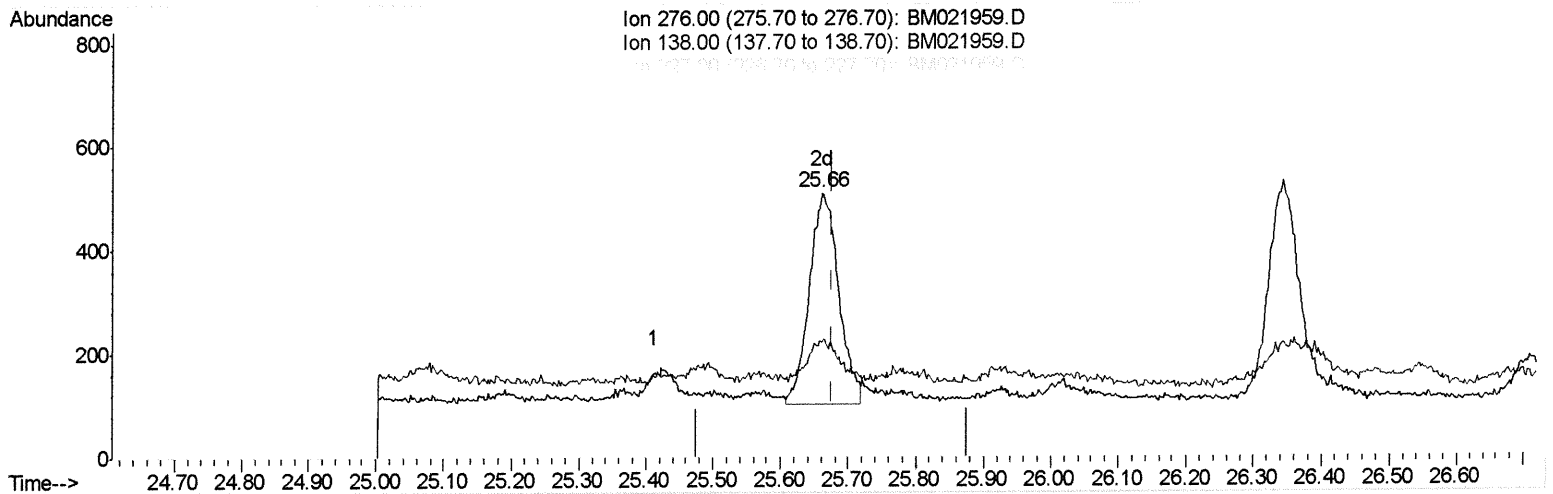
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080719\
 Data File : BM021959.D
 Acq On : 09 Aug 2019 08:05
 Operator : HP/JU
 Sample : K4116-12
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLLE4

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:30:03 AM

Quant Time: Aug 09 12:57:03 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



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

25.660min (-0.017) 0.06ng/ul m

JU 08/09/19

response 1237

Ion	Exp%	Act%
276.00	100	100
138.00	18.90	1.54#
227.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

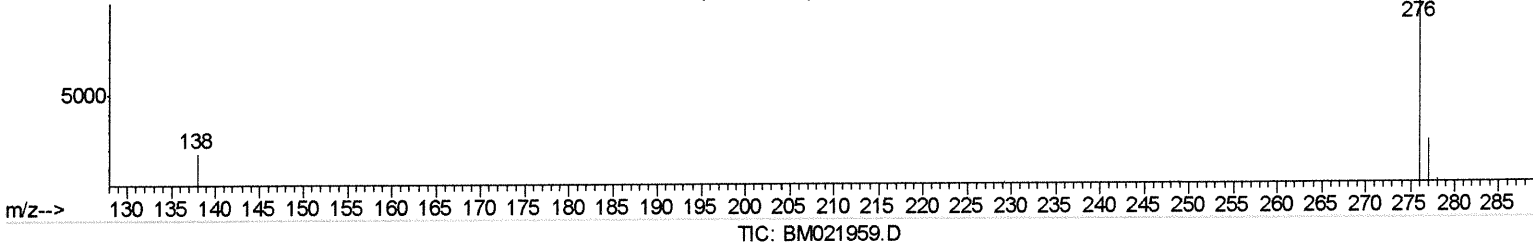
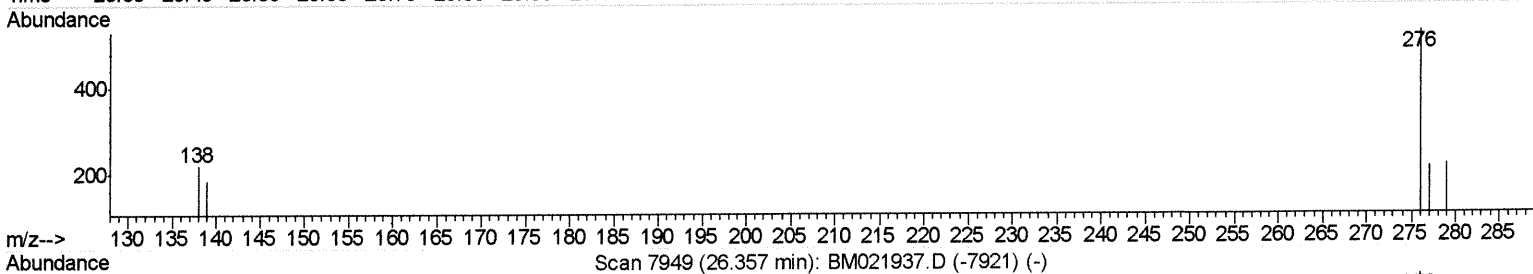
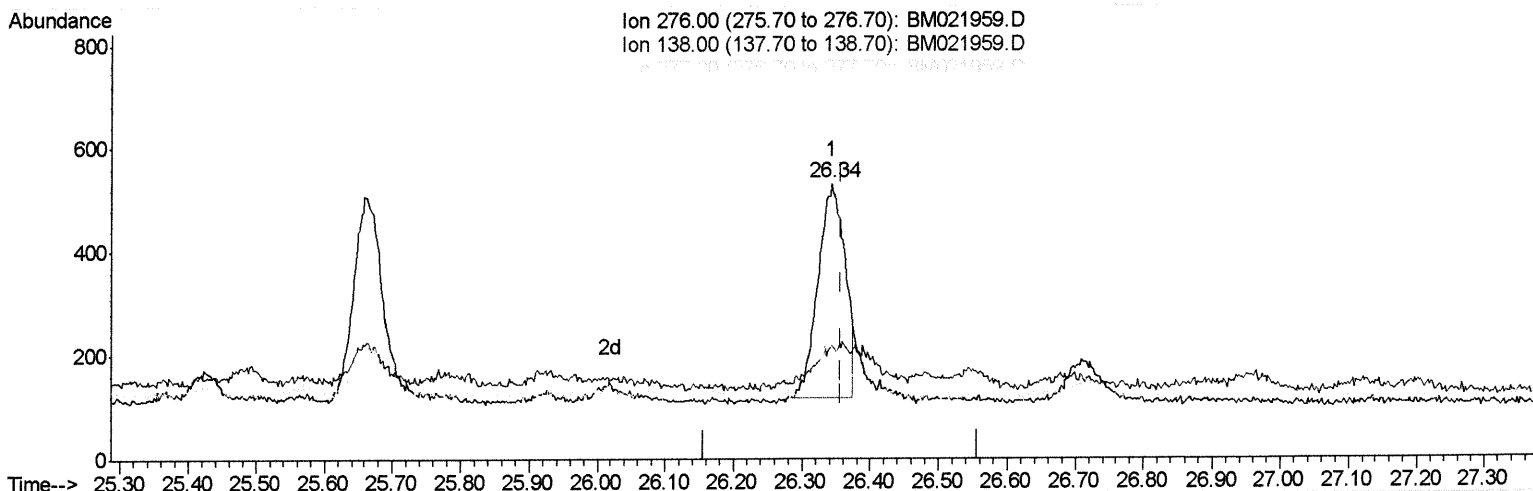
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080719\
 Data File : BM021959.D
 Acq On : 09 Aug 2019 08:05
 Operator : HP/JU
 Sample : K4116-12
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLLE4

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:30:03 AM

Quant Time: Aug 09 12:57:03 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



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

26.343min (-0.014) 0.06ng/ul

response 1140

Ion	Exp%	Act%
276.00	100	100
138.00	19.40	41.43#
277.00	26.80	40.49#
0.00	0.00	0.00

Quantitation Report (Qedit)

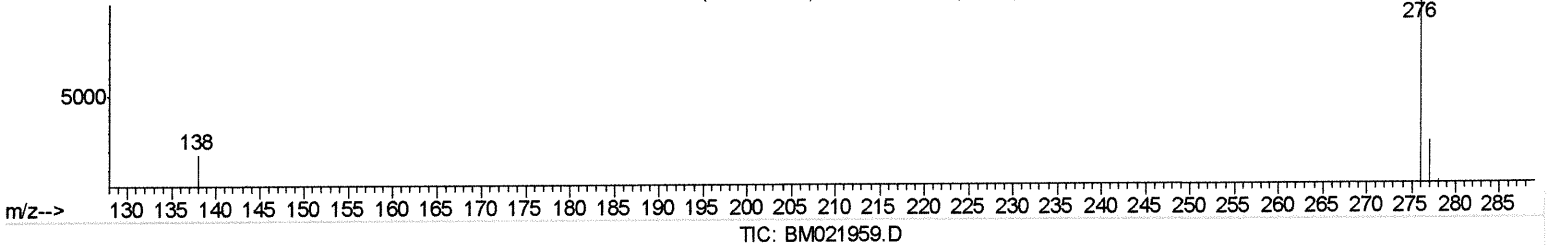
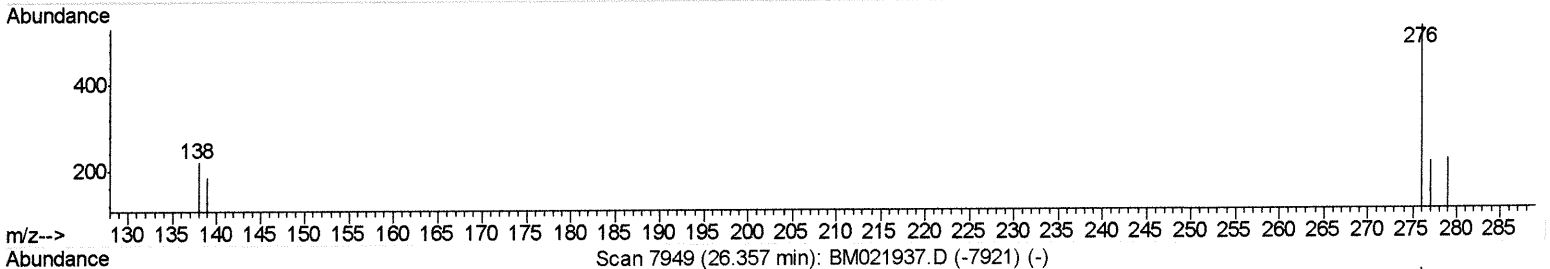
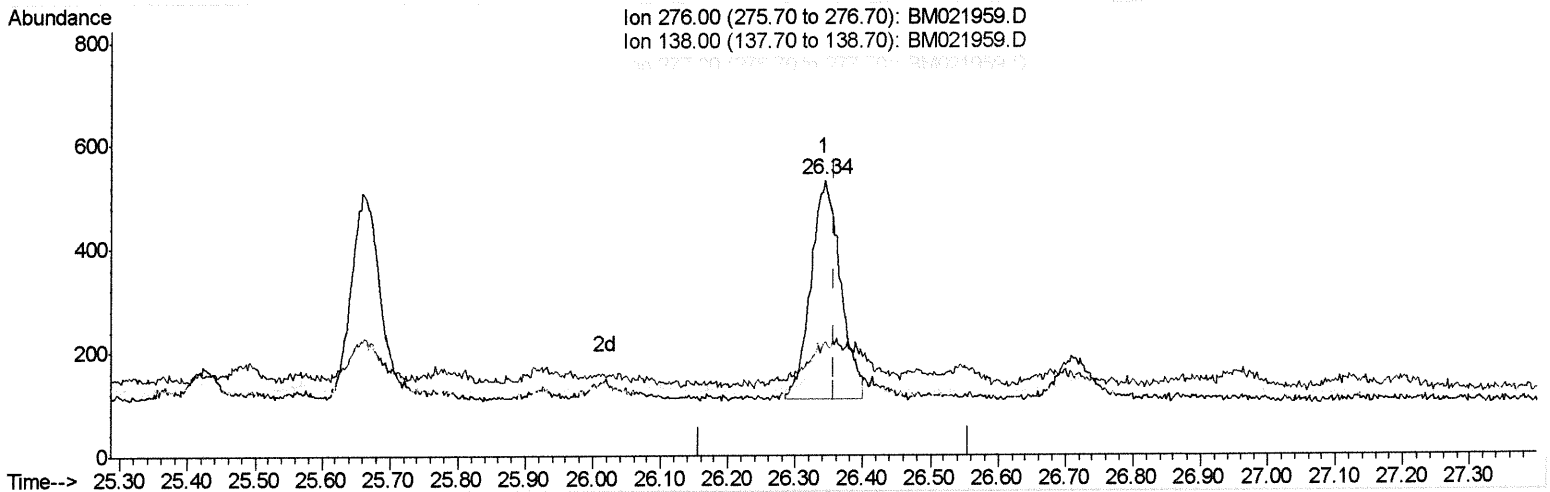
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080719\
 Data File : BM021959.D
 Acq On : 09 Aug 2019 08:05
 Operator : HP/JU
 Sample : K4116-12
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLLE4

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:30:03 AM

Quant Time: Aug 09 12:57:03 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



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

26.343min (-0.014) 0.07ng/ul m *JU 08/09/19*

response 1305

Ion	Exp%	Act%
276.00	100	100
138.00	19.40	41.43#
277.00	26.80	40.49#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080719\
 Data File : BM021959.D
 Acq On : 09 Aug 2019 08:05
 Operator : HP/JU
 Sample : K4116-12
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLLE4

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:30:03 AM

Quant Time: Aug 09 12:59:25 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	1037	0.40	ng/ul	0.00
2) Naphthalene-d8	10.39	136	4310	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.27	164	2356	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.03	188	5561m→	0.40	ng/ul	-0.02
16) Chrysene-d12	21.23	240	5136m→	0.40	ng/ul	0.00
20) Perylene-d12	23.44	264	4995m→	0.40	ng/ul	-0.01

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System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.00	152	1488	0.21	ng/ul	-0.02
14) Fluoranthene-d10	19.06	212	4025m→	0.21	ng/ul	-0.02

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Target Compounds

					Qvalue	
7) Acenaphthylene	13.99	152	327	0.030	ng/ul#	60
11) Pentachlorophenol	16.69	266	397m→	0.387	ng/ul	
12) Phenanthrene	17.07	178	963m→	0.060	ng/ul	
13) Anthracene	17.16	178	499m→	0.036	ng/ul	
15) Fluoranthene	19.09	202	2246m→	0.104	ng/ul	
17) Pyrene	19.46	202	2641	0.125	ng/ul#	86
18) Benzo(a)anthracene	21.22	228	1218	0.066	ng/ul#	75
19) Chrysene	21.27	228	1711	0.072	ng/ul#	77
21) Benzo(b)fluoranthene	22.78	252	2245m→	0.133	ng/ul	
22) Benzo(k)fluoranthene	22.82	252	824m→	0.043	ng/ul	
23) Benzo(a)pyrene	23.34	252	1509m→	0.088	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.66	276	1237m→	0.060	ng/ul	
26) Benzo(g,h,i)perylene	26.34	276	1305m→	0.071	ng/ul	

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