

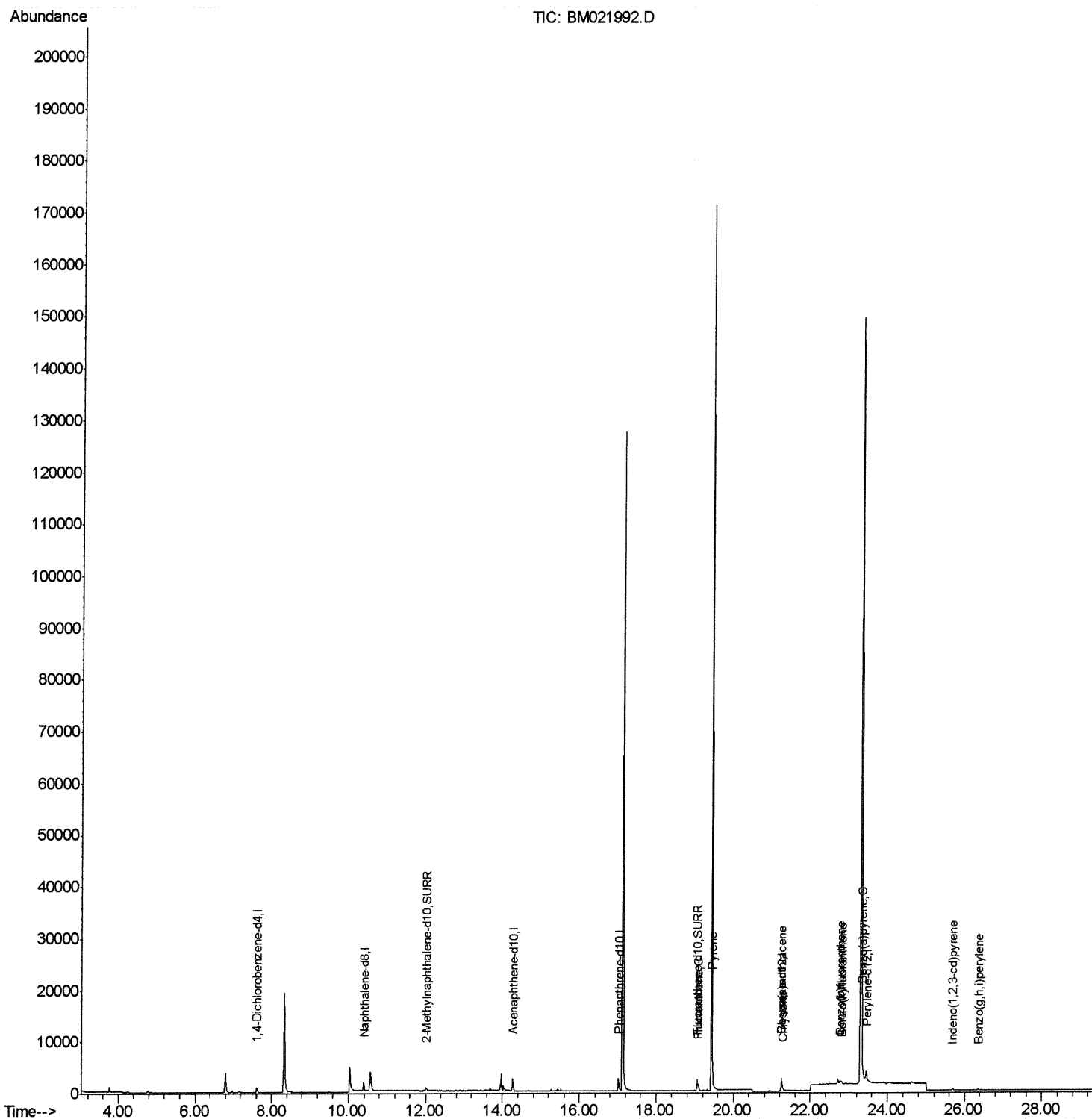
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080919\
Data File : BM021992.D
Acq On : 10 Aug 2019 10:13
Operator : HP/JU
Sample : K4041-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENT2

Manual Integrations
APPROVED

Sohil
8/13/2019 8:46:15 AM

Quant Time: Aug 10 23:13:49 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)

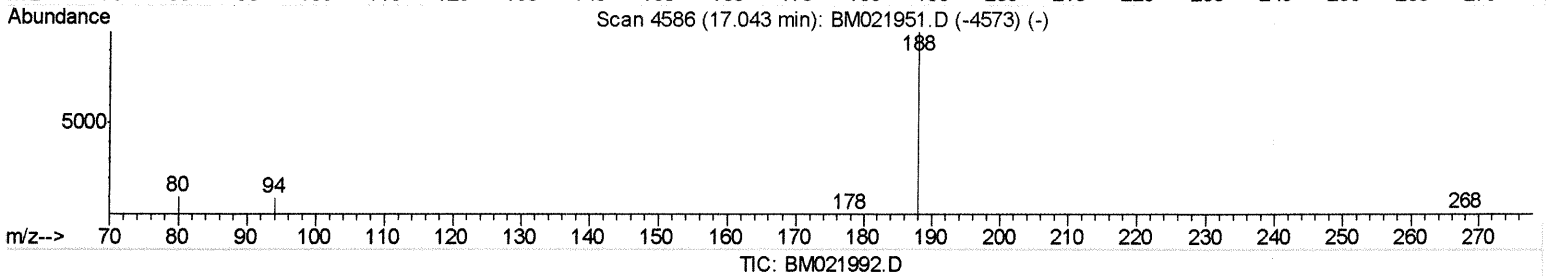
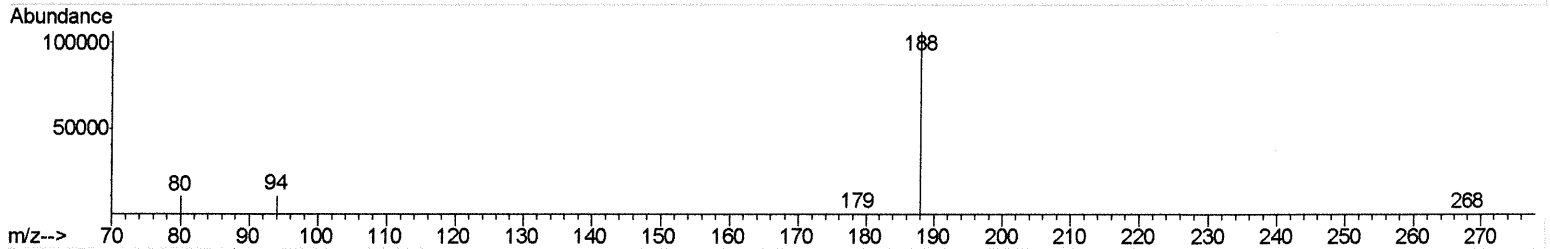
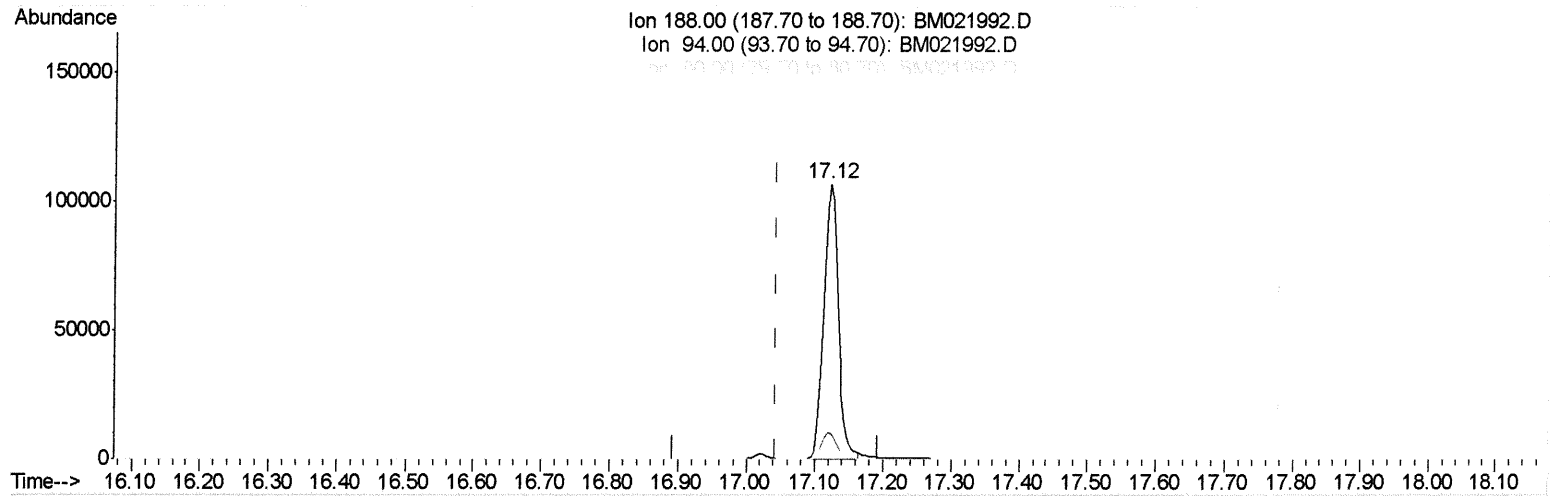
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080919\
 Data File : BM021992.D
 Acq On : 10 Aug 2019 10:13
 Operator : HP/JU
 Sample : K4041-08
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 BENT2

Manual Integrations
APPROVED

Sohil
 8/13/2019 8:46:15 AM

Quant Time: Aug 10 23:07:27 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



(10) Phenanthrene-d10 (I)

17.121min (+0.077) 0.40ng/ul

response 155099

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	9.78
80.00	11.40	9.33
0.00	0.00	0.00

Quantitation Report (Qedit)

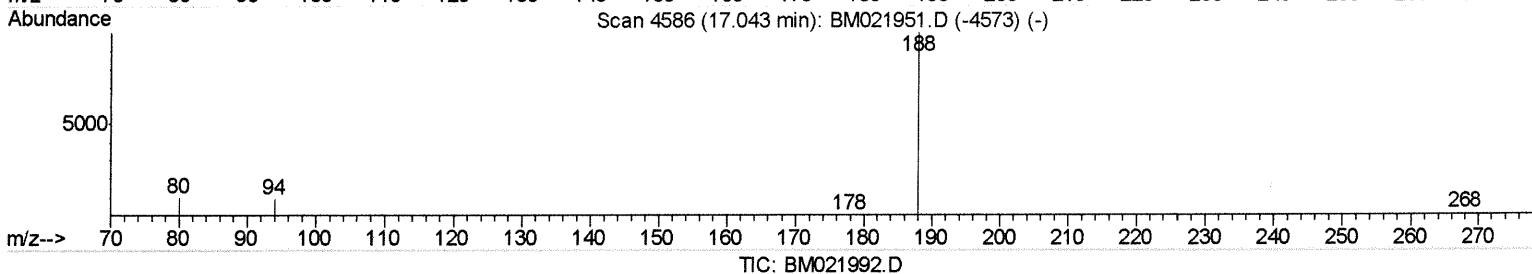
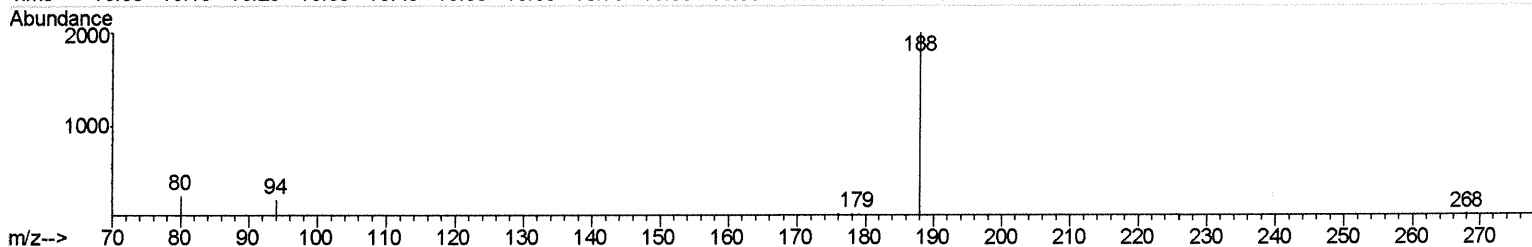
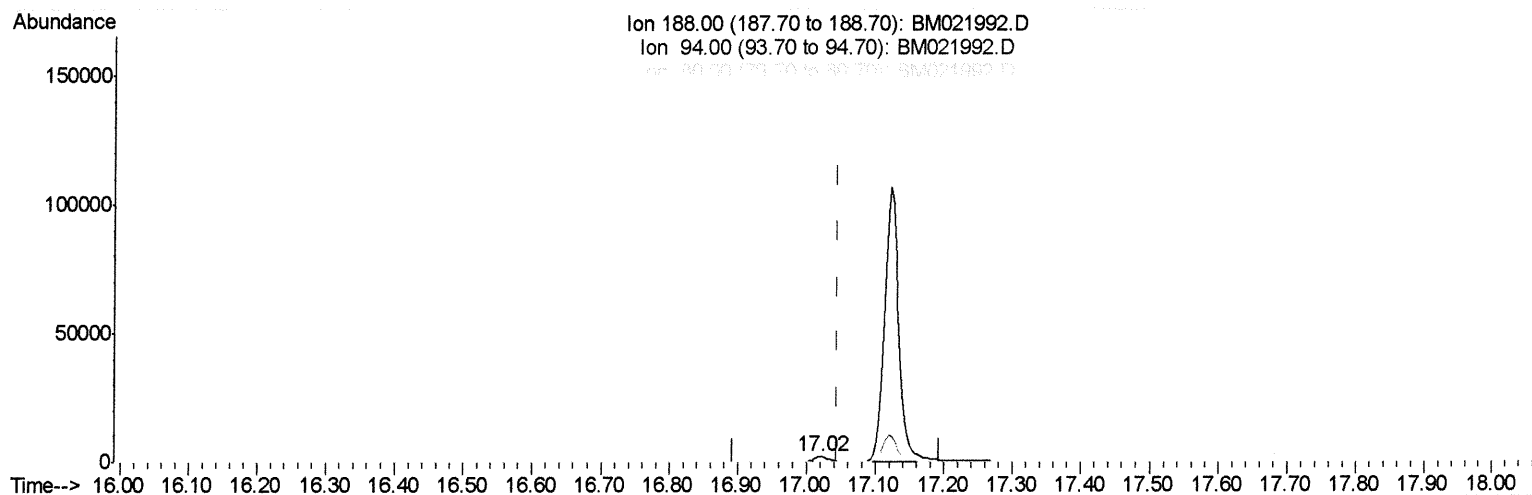
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080919\
 Data File : BM021992.D
 Acq On : 10 Aug 2019 10:13
 Operator : HP/JU
 Sample : K4041-08
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENT2

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:46:15 AM

Quant Time: Aug 10 23:07:27 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



(10) Phenanthrene-d10 (I)

17.021min (-0.024) 0.40ng/ul m *Ju* 08/12/19

response 2946

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	10.74
80.00	11.40	12.59
0.00	0.00	0.00

Quantitation Report (Qedit)

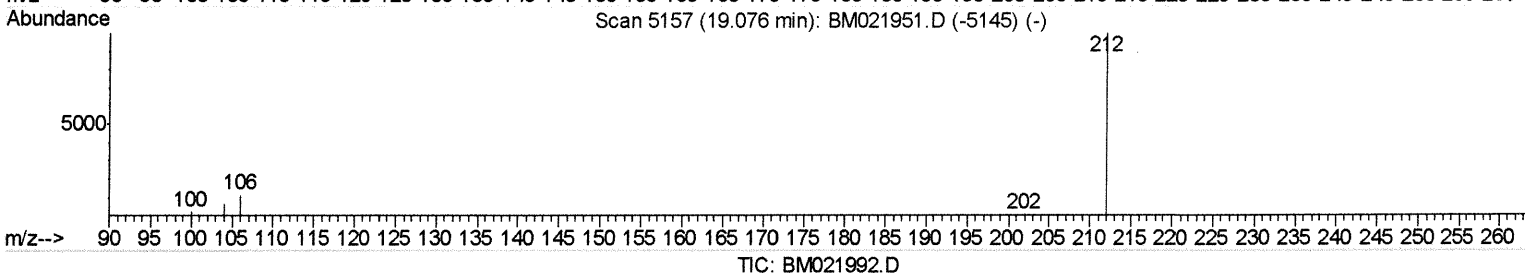
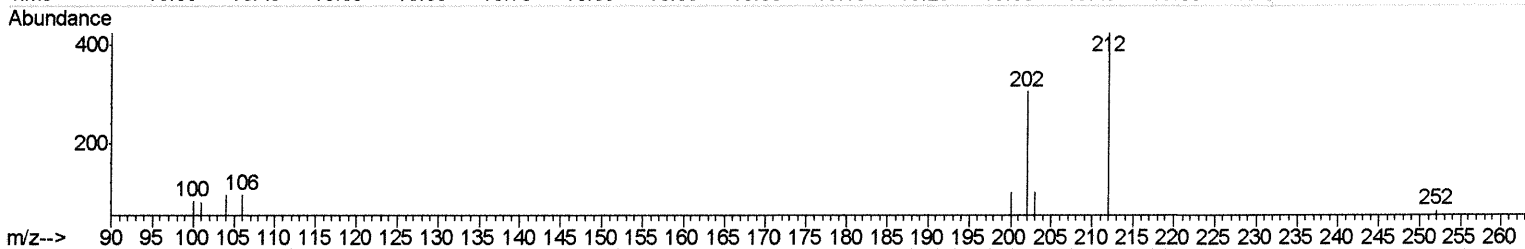
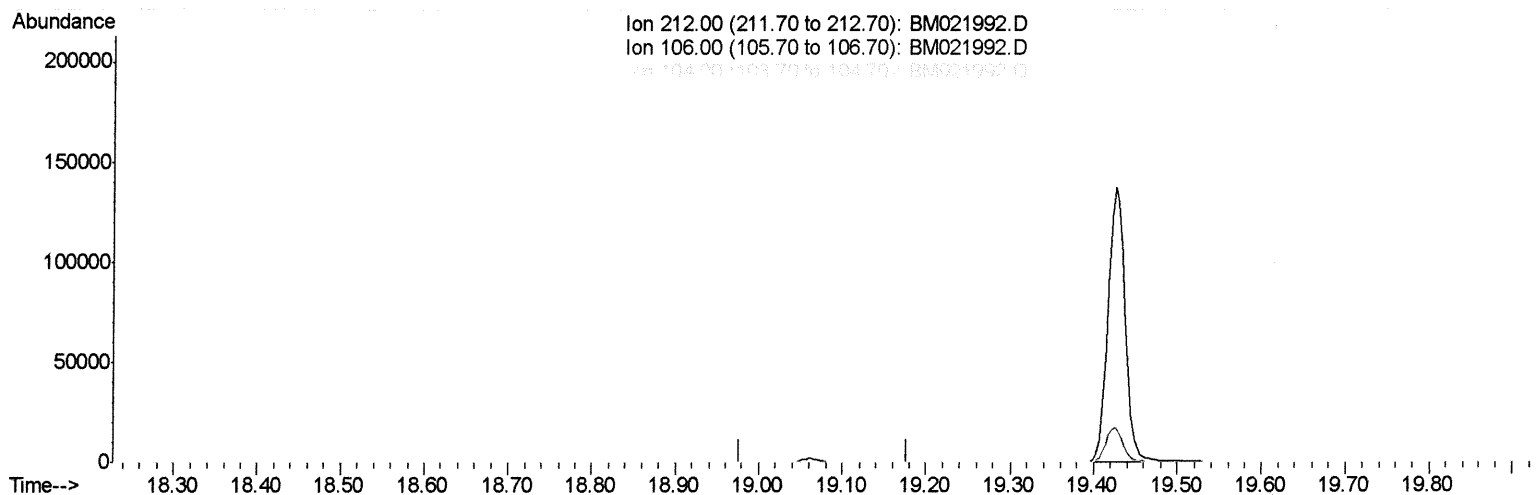
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080919\
 Data File : BM021992.D
 Acq On : 10 Aug 2019 10:13
 Operator : HP/JU
 Sample : K4041-08
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 BENT2

Manual Integrations
APPROVED

Sohil
 8/13/2019 8:46:15 AM

Quant Time: Aug 10 23:08:25 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



(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)

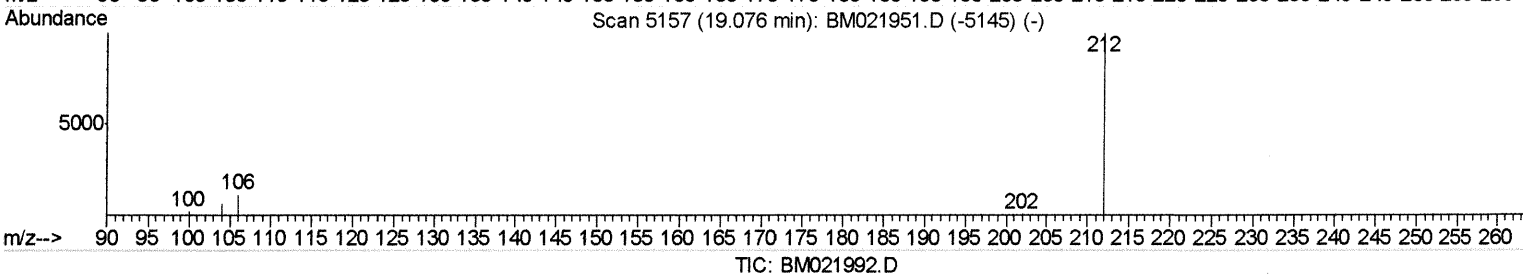
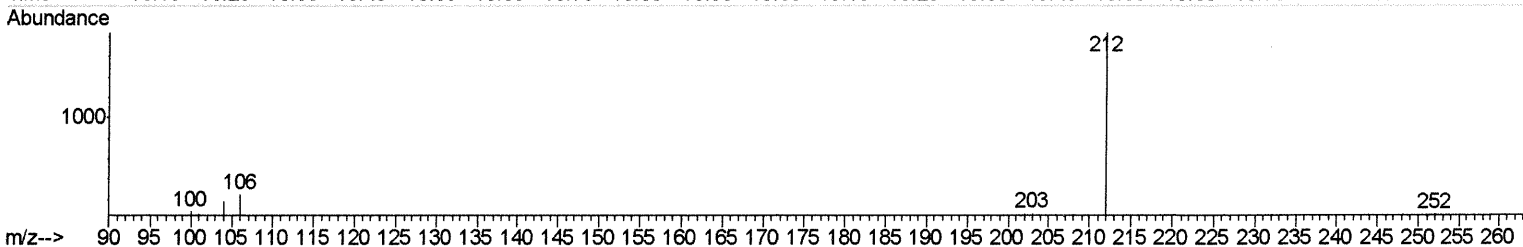
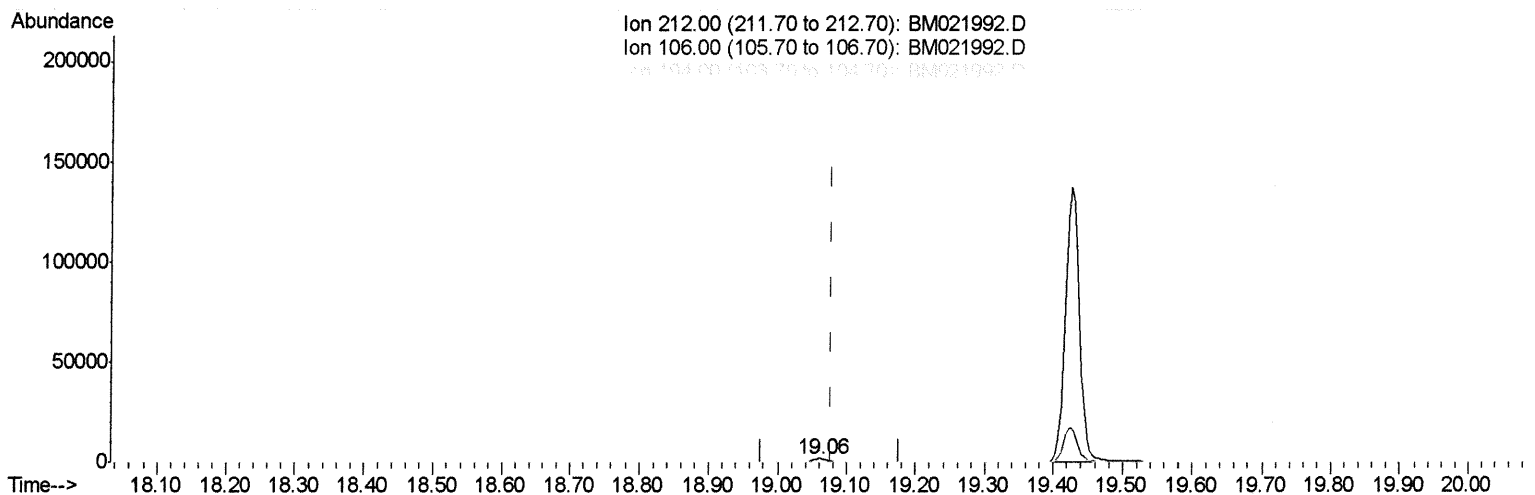
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080919\
 Data File : BM021992.D
 Acq On : 10 Aug 2019 10:13
 Operator : HP/JU
 Sample : K4041-08
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENT2

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:46:15 AM

Quant Time: Aug 10 23:08:25 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



(14) Fluoranthene-d10 (SURR)

19.063min (-0.015) 0.27ng/ul m

Handwritten: 20.12.19

response 2705

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)

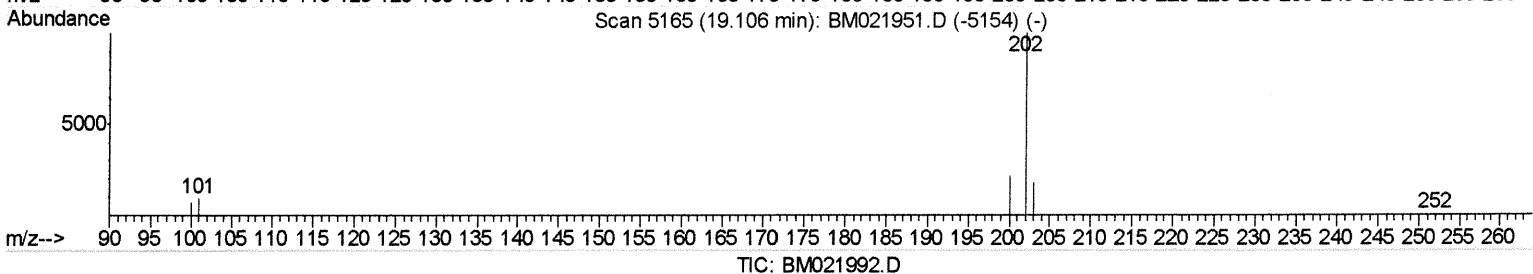
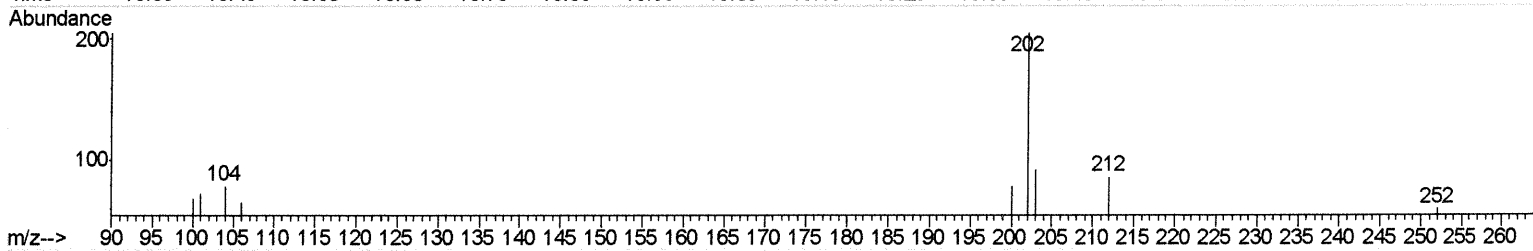
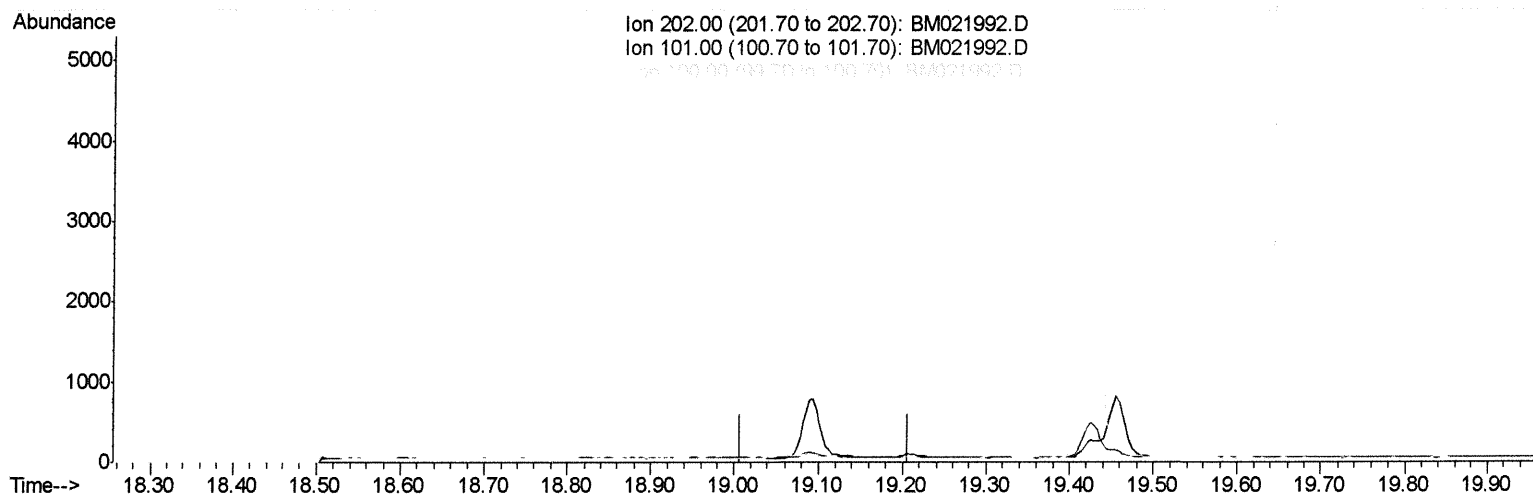
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080919\
Data File : BM021992.D
Acq On : 10 Aug 2019 10:13
Operator : HP/JU
Sample : K4041-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENT2

Manual Integrations
APPROVED

Sohil
8/13/2019 8:46:15 AM

Quant Time: Aug 10 23:08:25 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



(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)

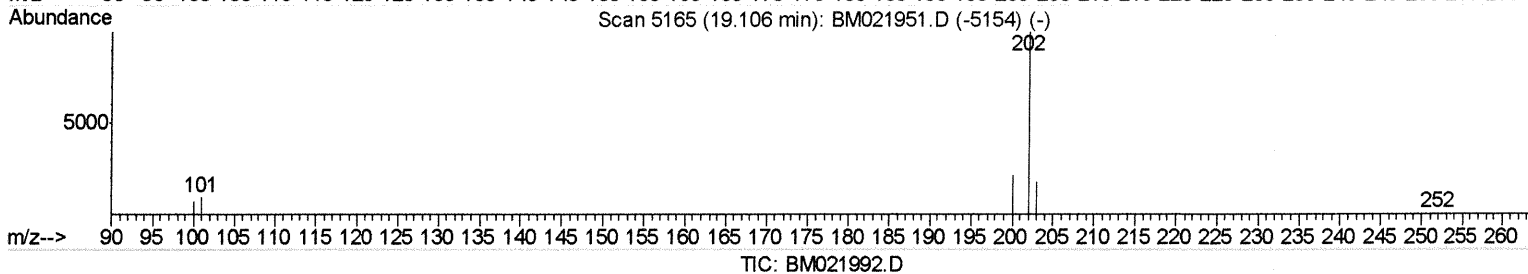
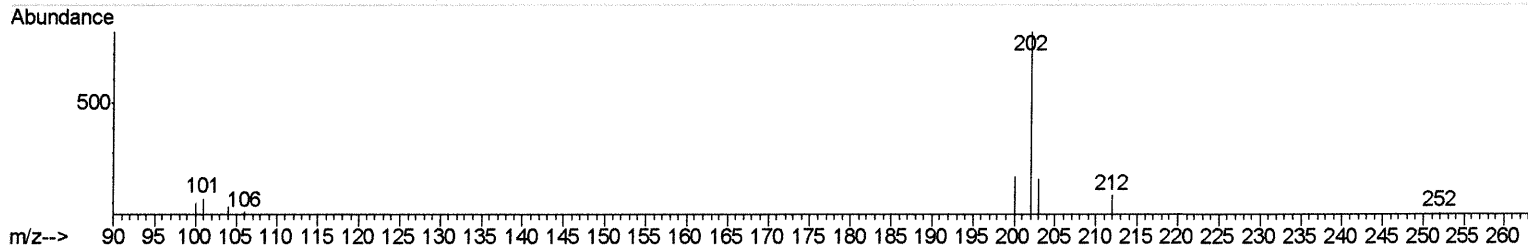
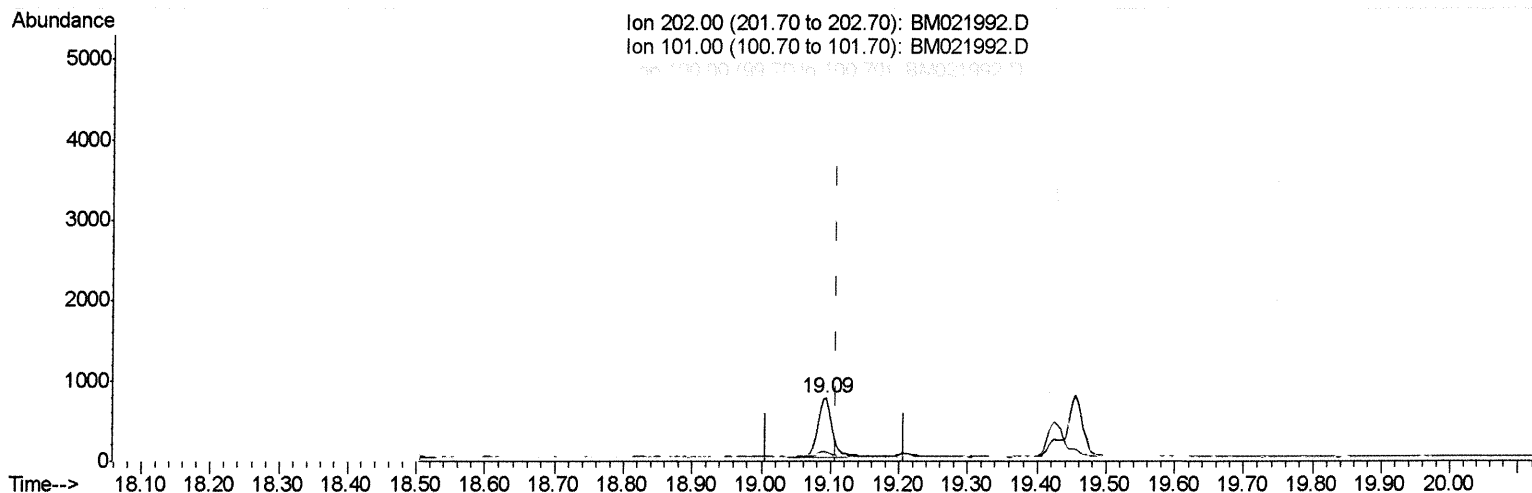
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080919\
 Data File : BM021992.D
 Acq On : 10 Aug 2019 10:13
 Operator : HP/JU
 Sample : K4041-08
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENT2

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:46:15 AM

Quant Time: Aug 10 23:08:25 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



(15) Fluoranthene (C)

19.093min (-0.015) 0.10ng/ul m *JU 08/12/19*

response 1106

Ion	Exp%	Act%
202.00	100	100
101.00	10.20	14.97
100.00	8.10	13.07
0.00	0.00	0.00

Quantitation Report (Qedit)

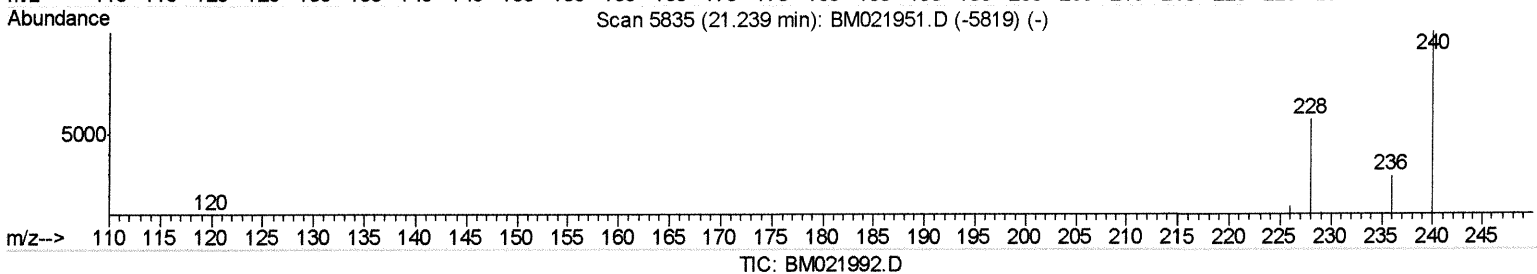
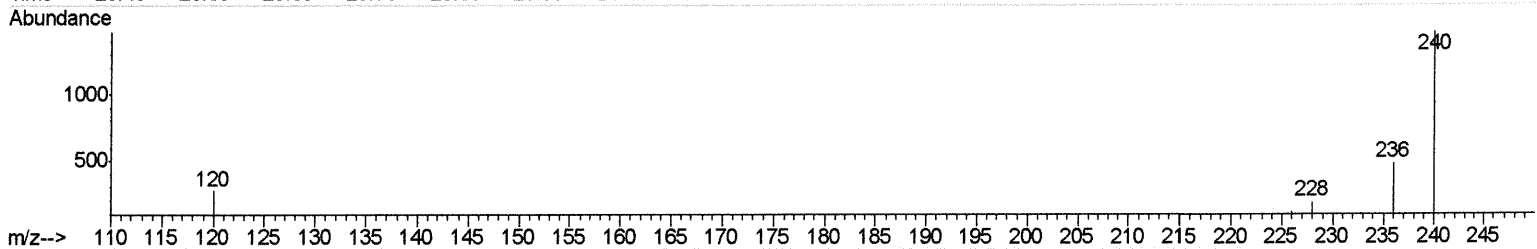
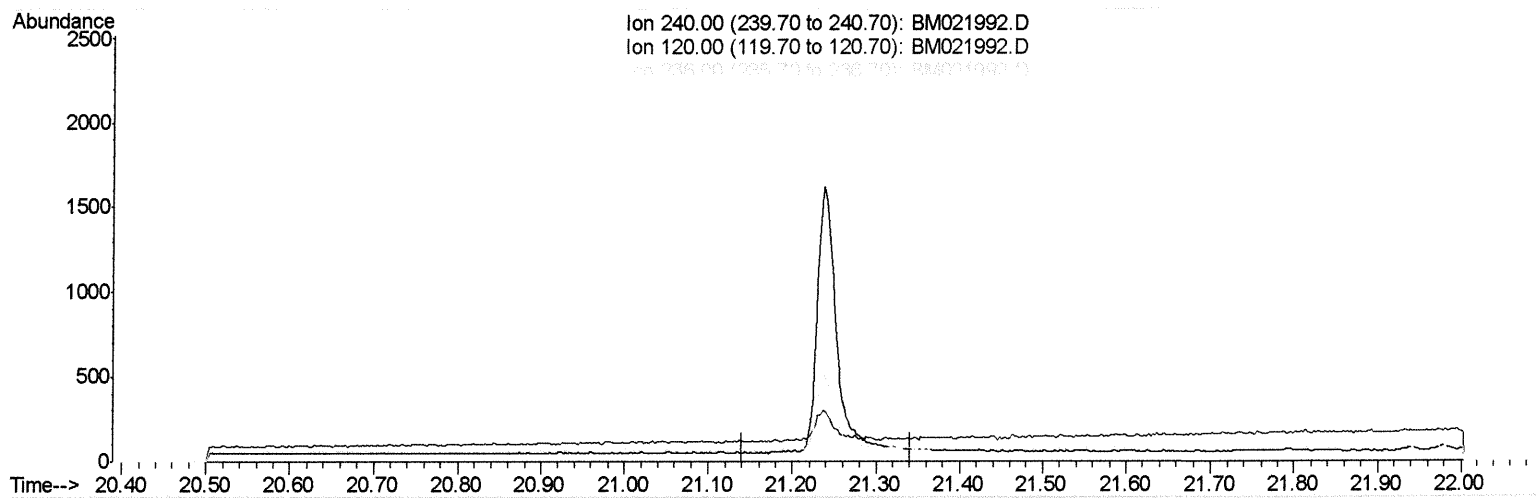
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080919\
Data File : BM021992.D
Acq On : 10 Aug 2019 10:13
Operator : HP/JU
Sample : K4041-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENT2

Manual Integrations
APPROVED

Sohil
8/13/2019 8:46:15 AM

Quant Time: Aug 10 23:08:25 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



(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)

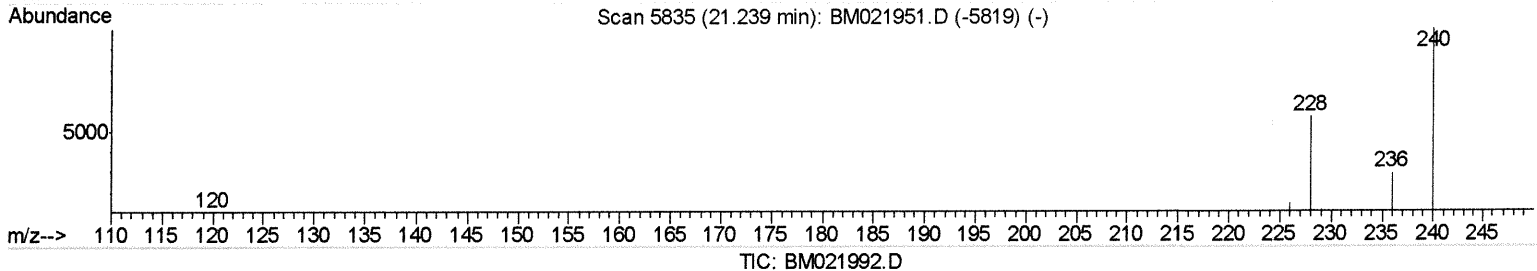
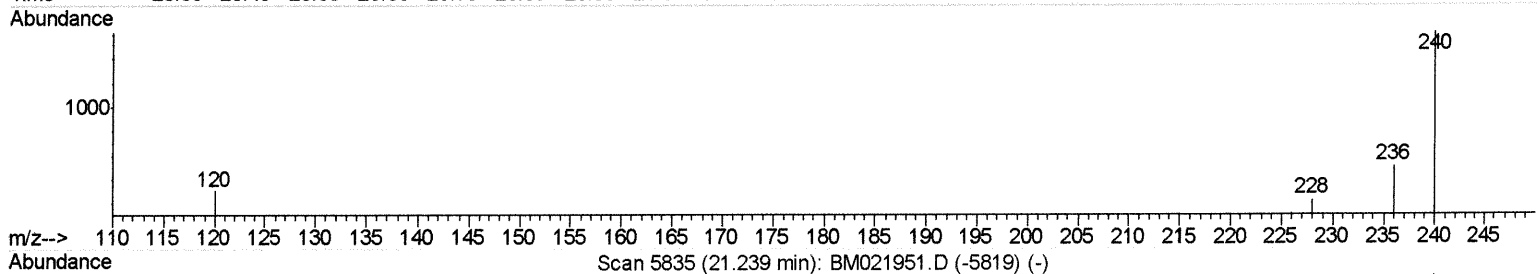
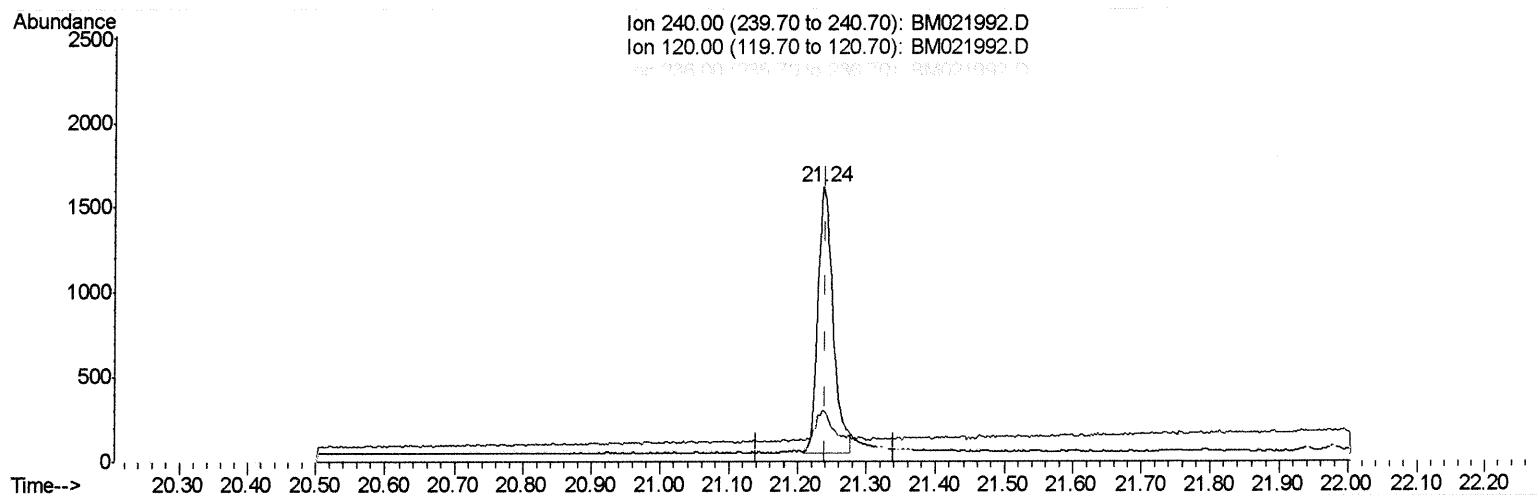
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080919\
Data File : BM021992.D
Acq On : 10 Aug 2019 10:13
Operator : HP/JU
Sample : K4041-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENT2

Manual Integrations
APPROVED

Sohil
8/13/2019 8:46:15 AM

Quant Time: Aug 10 23:08:25 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



(16) Chrysene-d12 (I)

21.237min (-0.004) 0.40ng/ul m *JU 08/12/19*

response 2404

Ion	Exp%	Act%
240.00	100	100
120.00	16.20	18.75
236.00	32.30	31.28
0.00	0.00	0.00

Quantitation Report (Qedit)

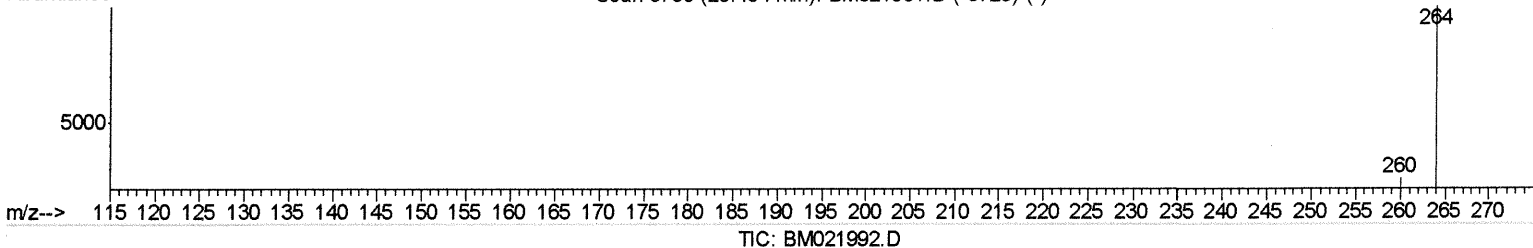
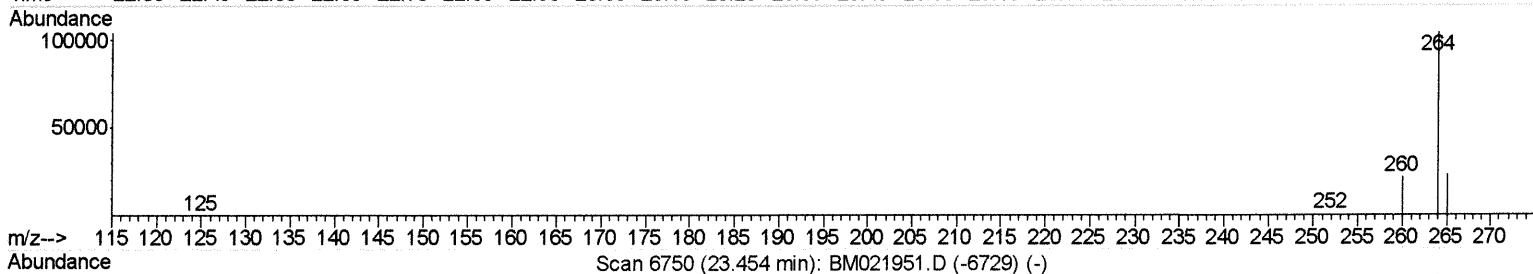
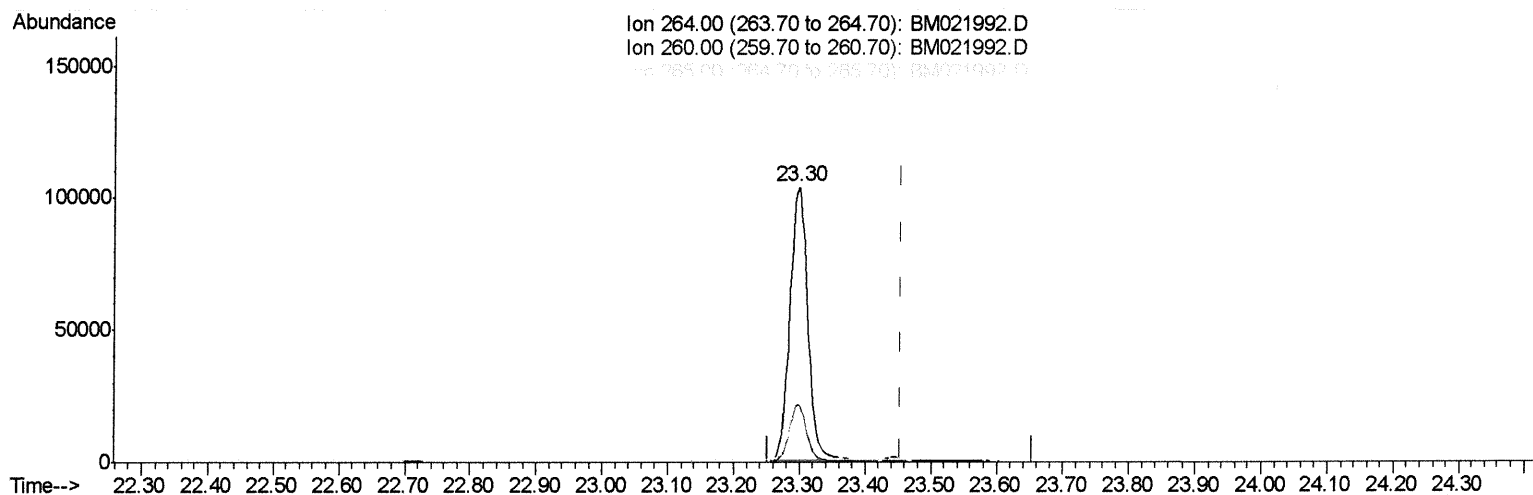
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080919\
Data File : BM021992.D
Acq On : 10 Aug 2019 10:13
Operator : HP/JU
Sample : K4041-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENT2

Manual Integrations
APPROVED

Sohil
8/13/2019 8:46:15 AM

Quant Time: Aug 10 23:10:36 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)

23.298min (-0.157) 0.40ng/ul

response 194262

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	20.86#
265.00	117.00	21.98#
0.00	0.00	0.00

Quantitation Report (Qedit)

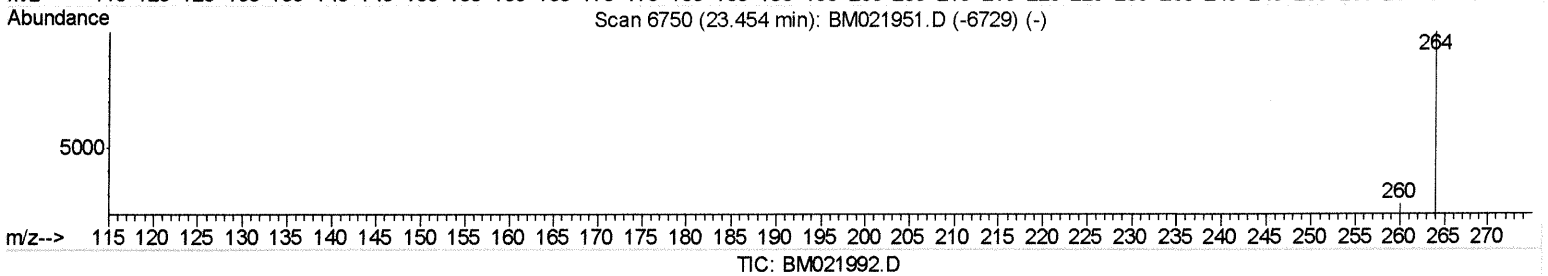
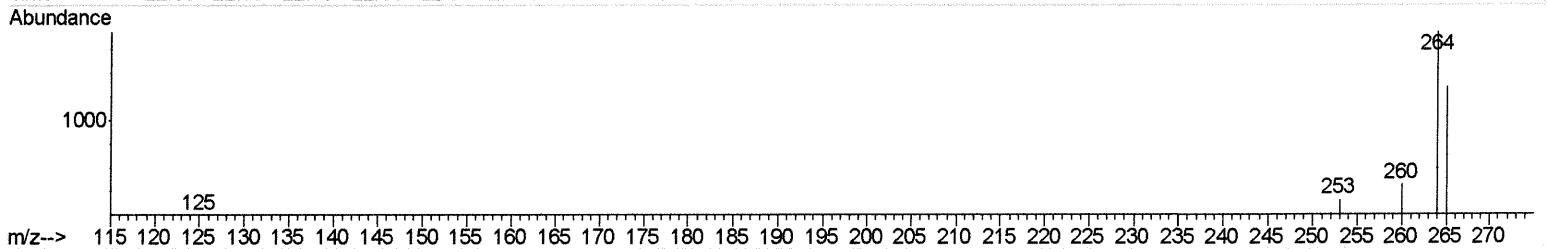
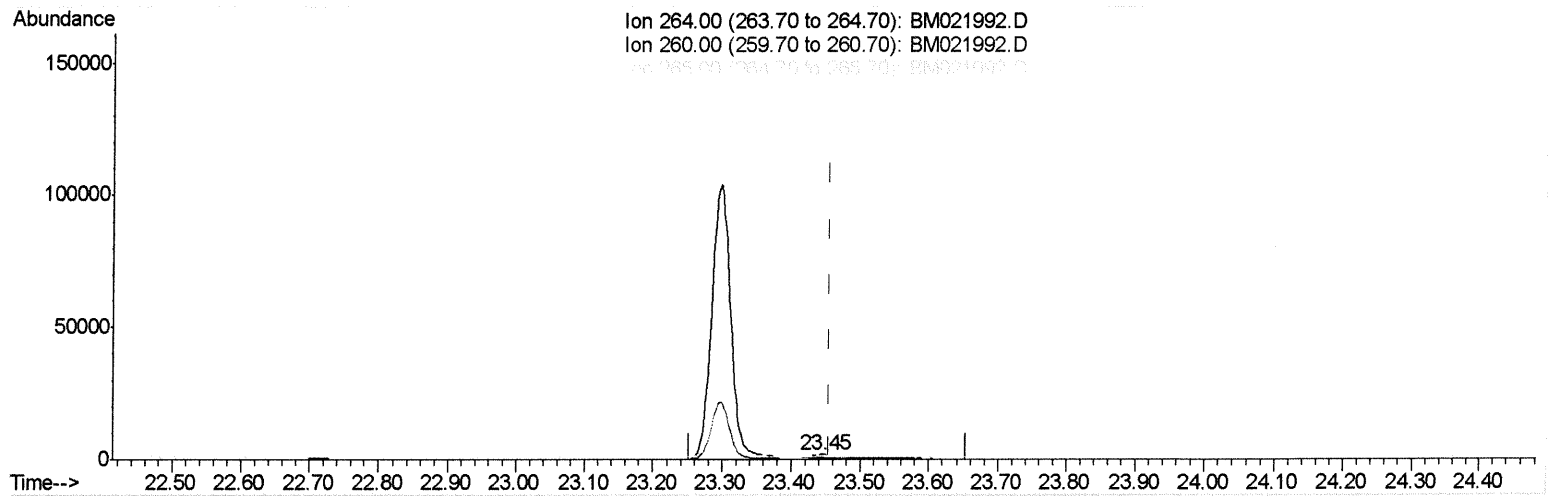
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080919\
 Data File : BM021992.D
 Acq On : 10 Aug 2019 10:13
 Operator : HP/JU
 Sample : K4041-08
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENT2

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:46:15 AM

Quant Time: Aug 10 23:10:36 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)

23.446min (-0.009) 0.40ng/ul m *JU 8/12/19*

response 2090

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	26.43
265.00	117.00	73.40#
0.00	0.00	0.00

Quantitation Report (Qedit)

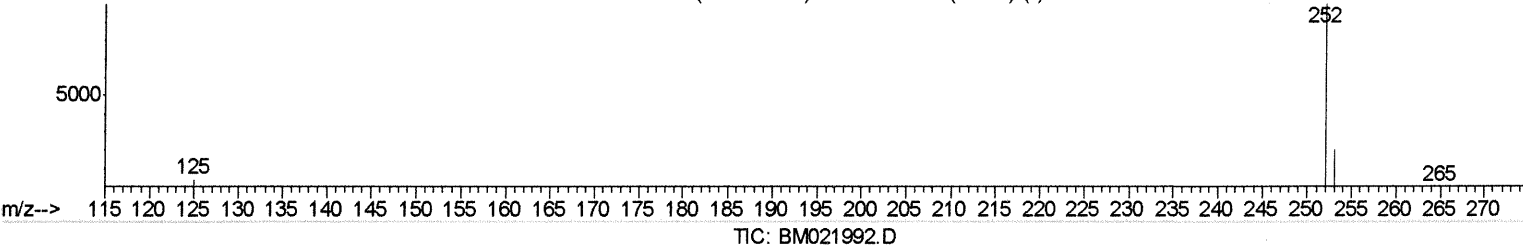
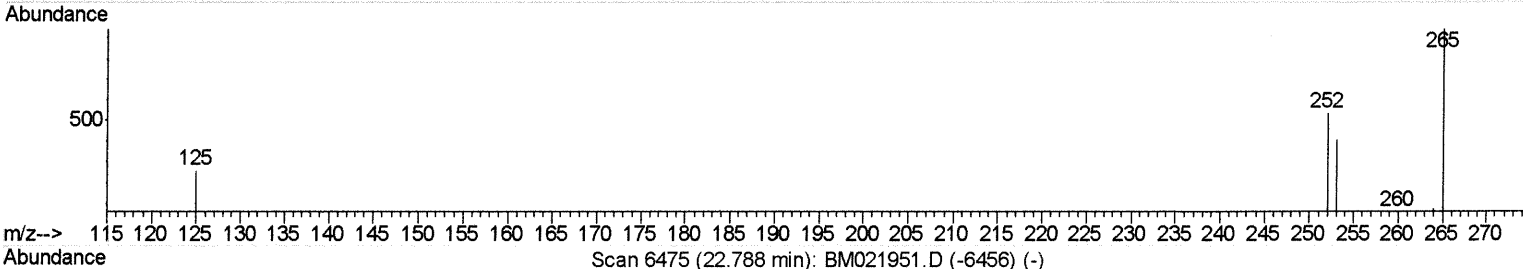
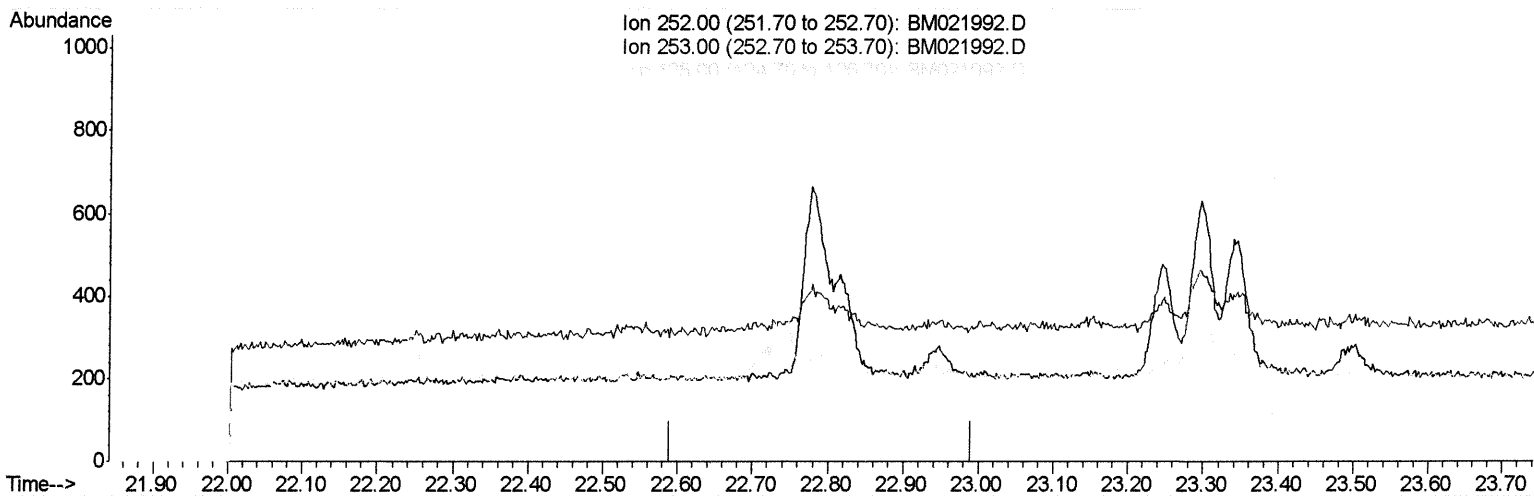
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080919\
 Data File : BM021992.D
 Acq On : 10 Aug 2019 10:13
 Operator : HP/JU
 Sample : K4041-08
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENT2

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:46:15 AM

Quant Time: Aug 10 23:11:21 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
 22.791min (-22.791) 0.00ng/ul d

response 0

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

Quantitation Report (Qedit)

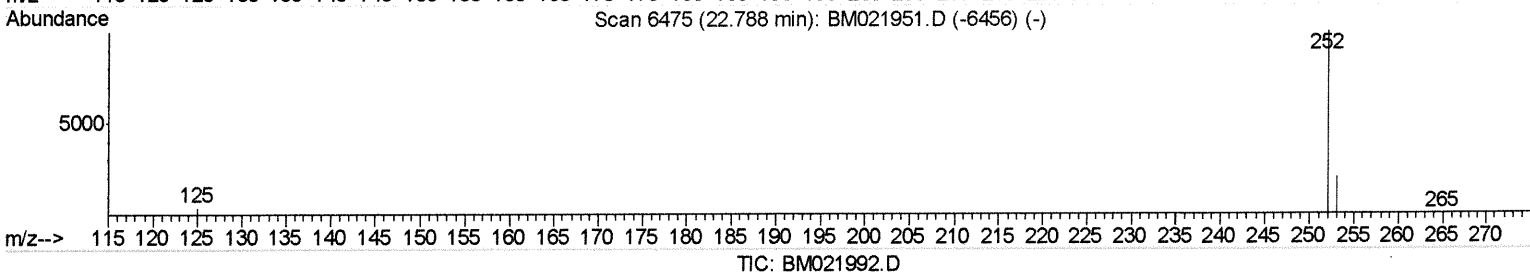
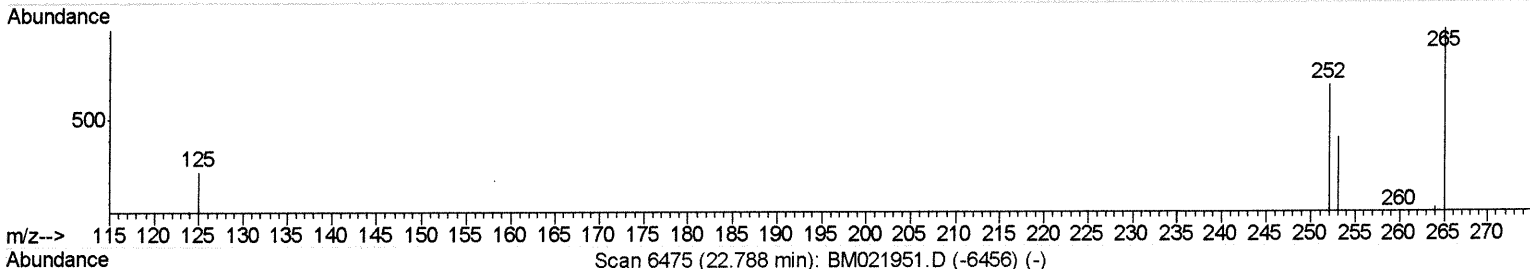
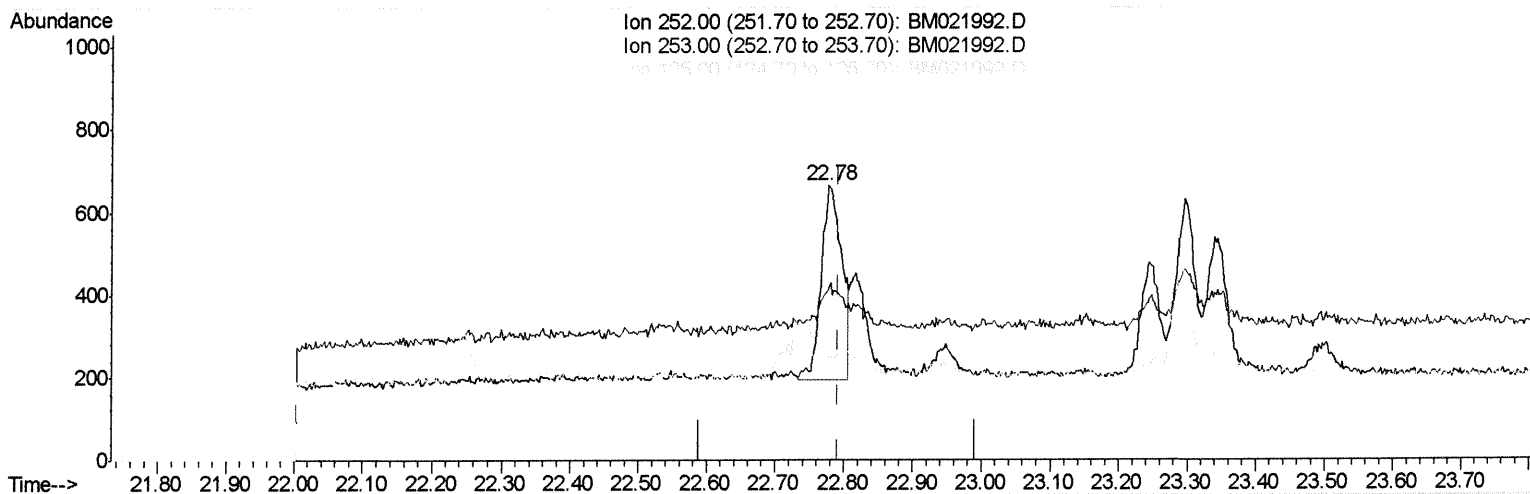
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080919\
 Data File : BM021992.D
 Acq On : 10 Aug 2019 10:13
 Operator : HP/JU
 Sample : K4041-08
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENT2

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:46:15 AM

Quant Time: Aug 10 23:11:21 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

22.777min (-0.014) 0.14ng/ul m

JU
 08/12/19

response 989

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	62.41
125.00	15.50	37.59#
0.00	0.00	0.00

Quantitation Report (Qedit)

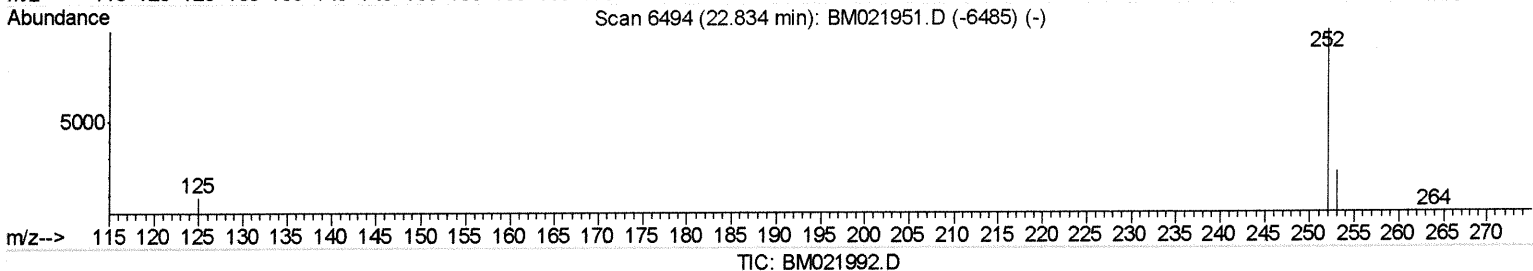
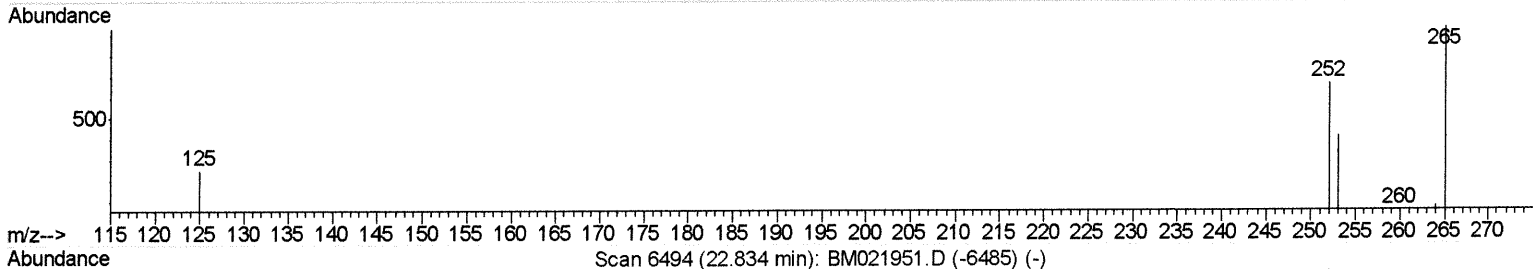
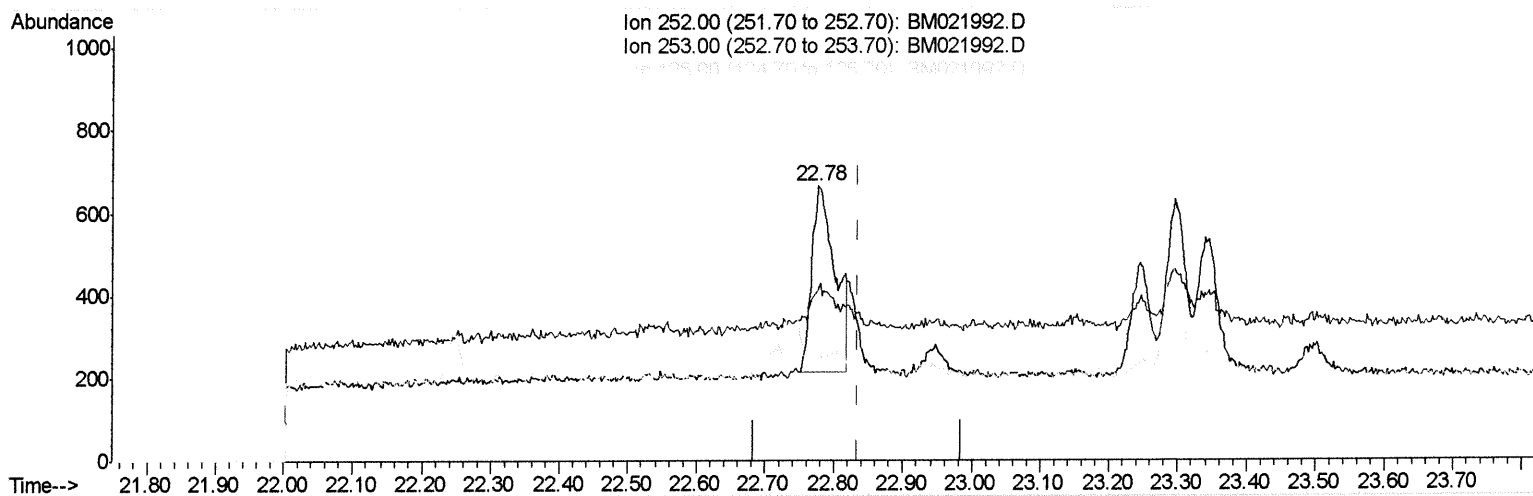
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080919\
Data File : BM021992.D
Acq On : 10 Aug 2019 10:13
Operator : HP/JU
Sample : K4041-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENT2

Manual Integrations
APPROVED

Sohil
8/13/2019 8:46:15 AM

Quant Time: Aug 10 23:11:21 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
22.777min (-0.058) 0.13ng/ui
response 1067

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	62.41#
125.00	15.20	37.59#
0.00	0.00	0.00

Quantitation Report (Qedit)

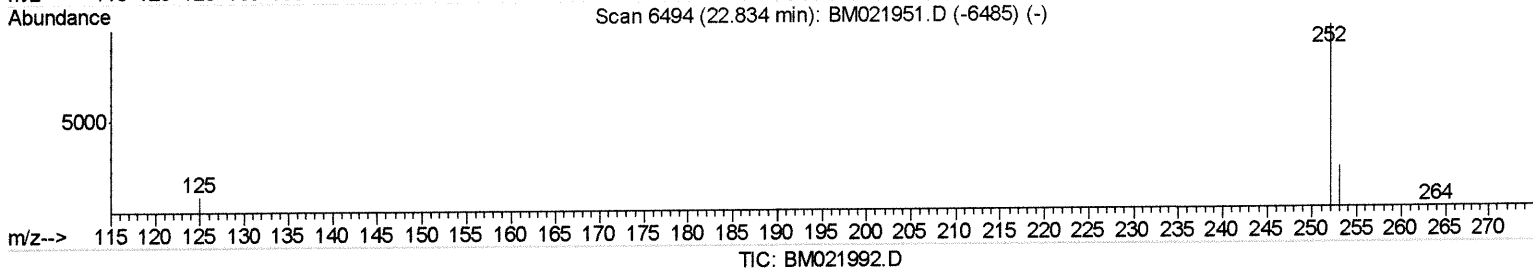
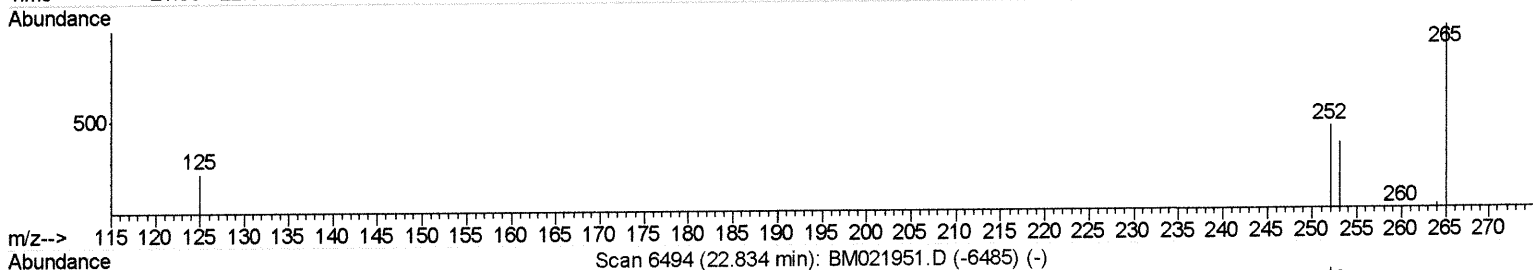
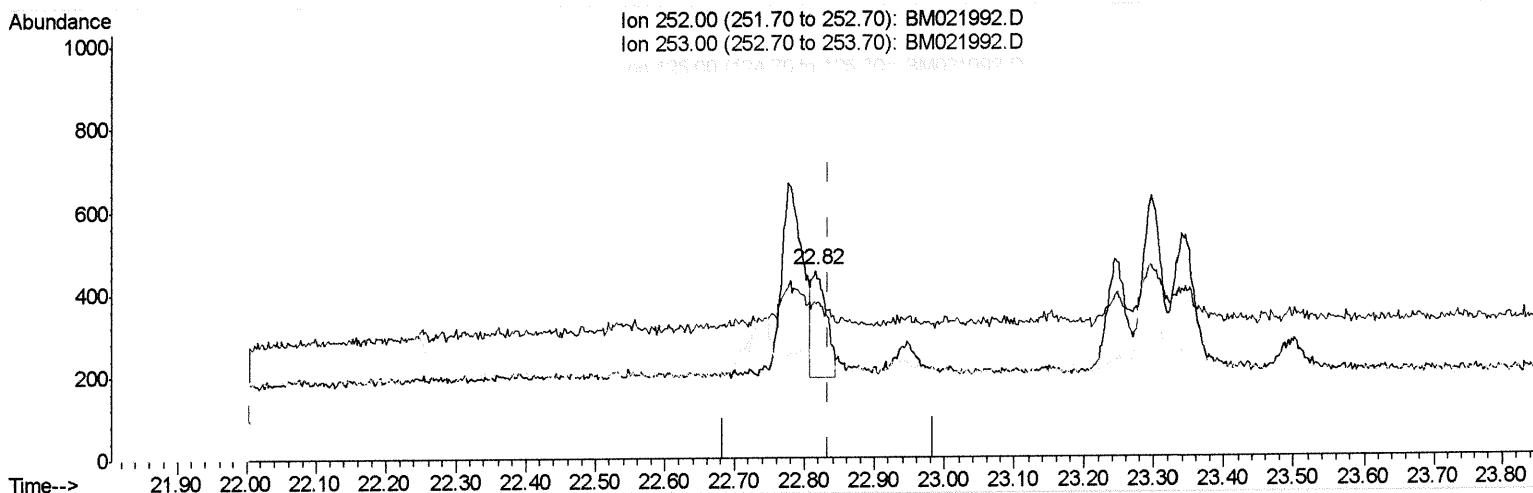
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080919\
 Data File : BM021992.D
 Acq On : 10 Aug 2019 10:13
 Operator : HP/JU
 Sample : K4041-08
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENT2

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:46:15 AM

Quant Time: Aug 10 23:11:21 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

22.816min (-0.019) 0.05ng/ul m *JU 08/12/19*

response 397

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	81.54#
125.00	15.20	54.29#
0.00	0.00	0.00

Quantitation Report (Qedit)

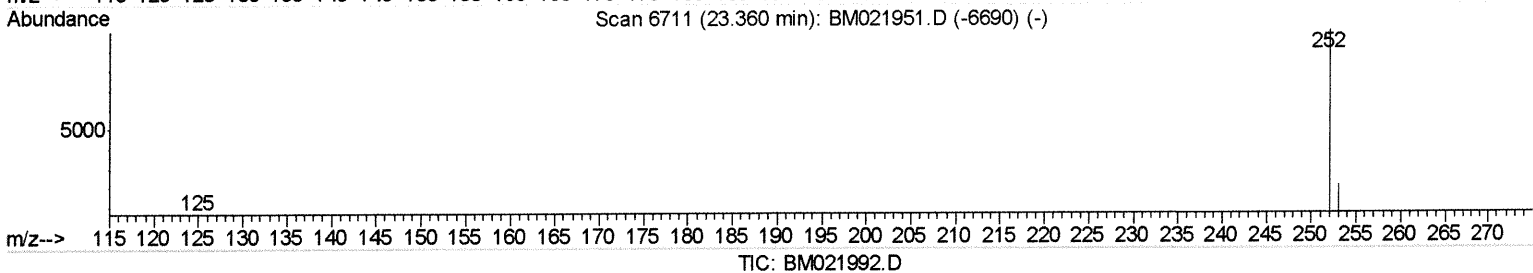
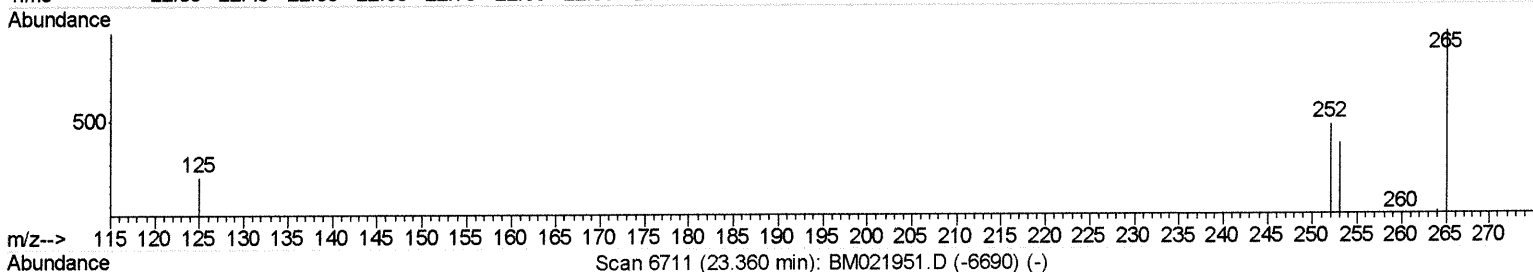
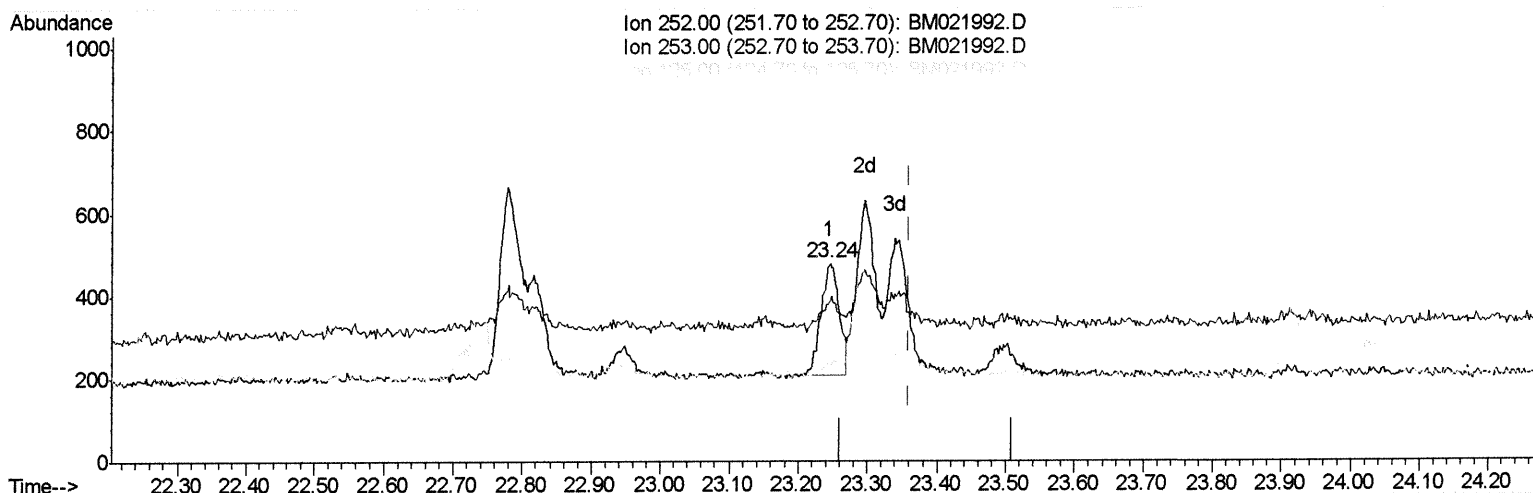
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080919\
 Data File : BM021992.D
 Acq On : 10 Aug 2019 10:13
 Operator : HP/JU
 Sample : K4041-08
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 BENT2

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:46:15 AM

Quant Time: Aug 10 23:11:21 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)

23.245min (-0.116) 0.07ng/ul

response 494

Ion	Exp%	Act%
252.00	100	100
253.00	39.60	81.38#
125.00	18.20	49.58#
0.00	0.00	0.00

Quantitation Report (Qedit)

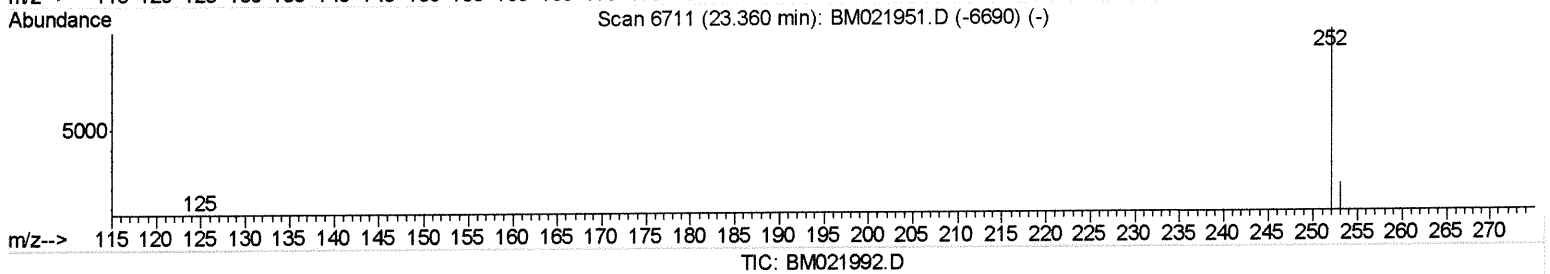
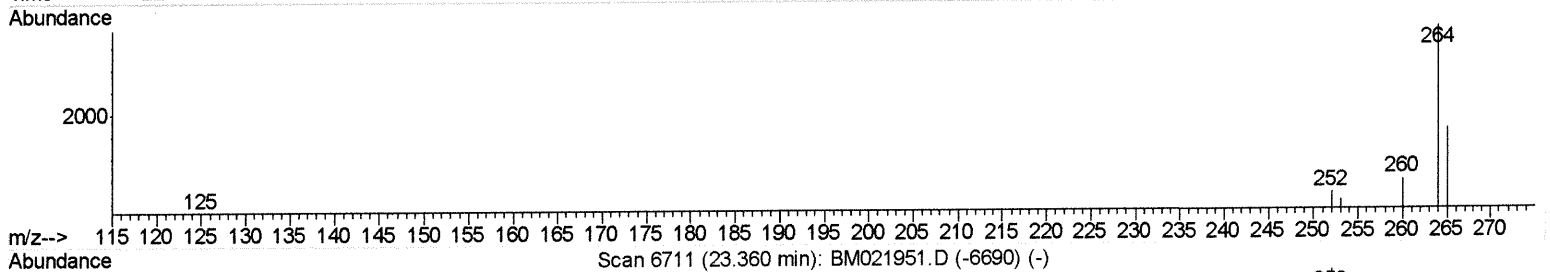
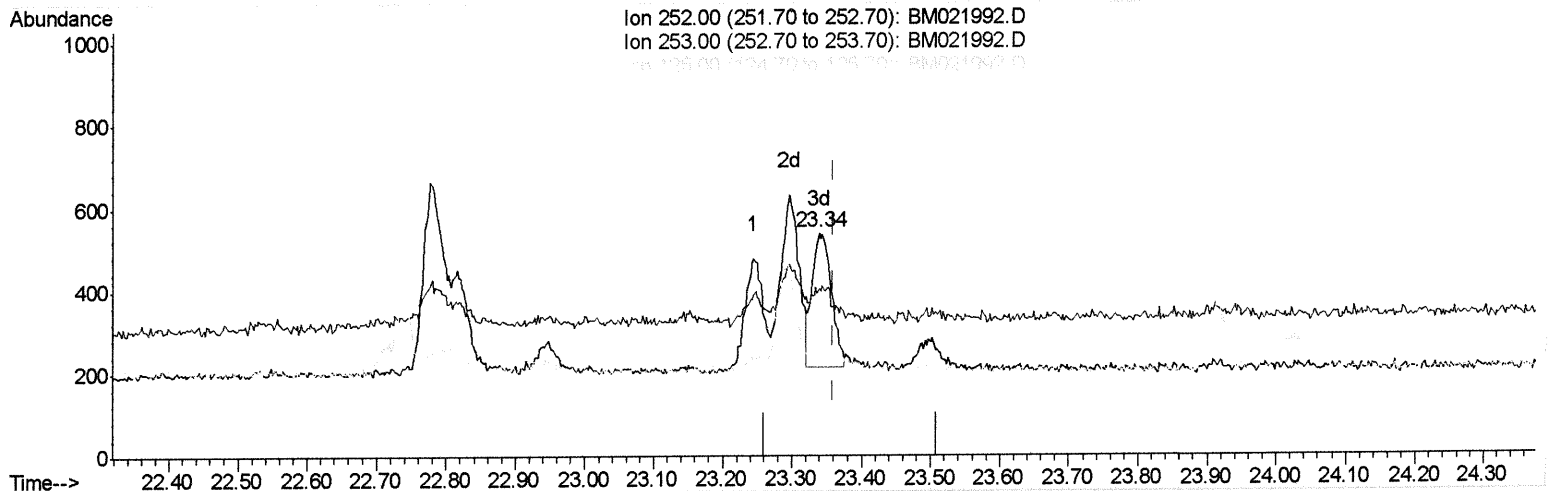
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080919\
 Data File : BM021992.D
 Acq On : 10 Aug 2019 10:13
 Operator : HP/JU
 Sample : K4041-08
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENT2

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:46:15 AM

Quant Time: Aug 10 23:11:21 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)

23.339min (-0.021) 0.09ng/ul m

JU
08/12/19

response 620

Ion	Exp%	Act%
252.00	100	100
253.00	39.60	75.32#
125.00	18.20	46.57#
0.00	0.00	0.00

Quantitation Report (Qedit)

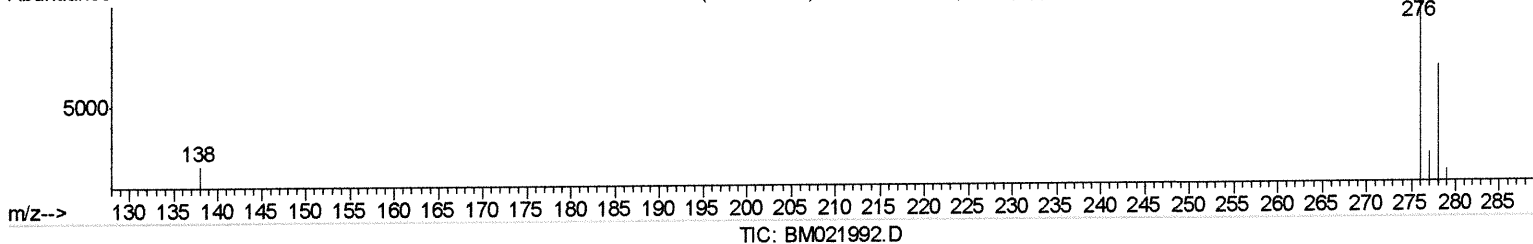
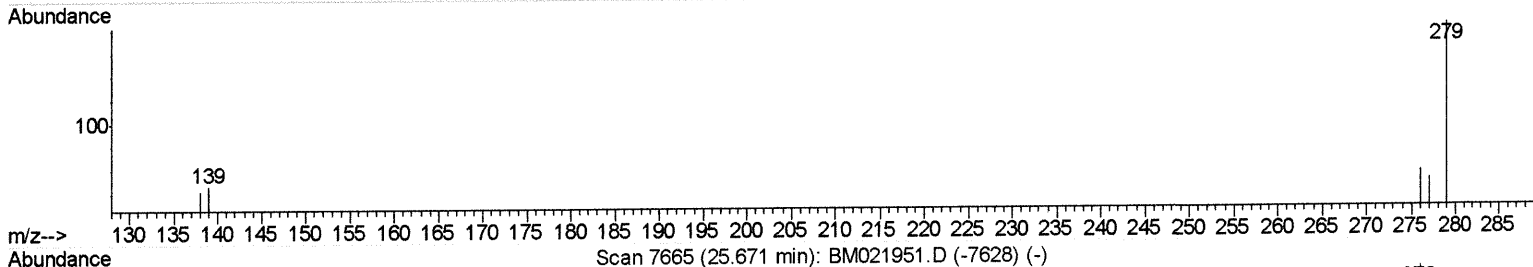
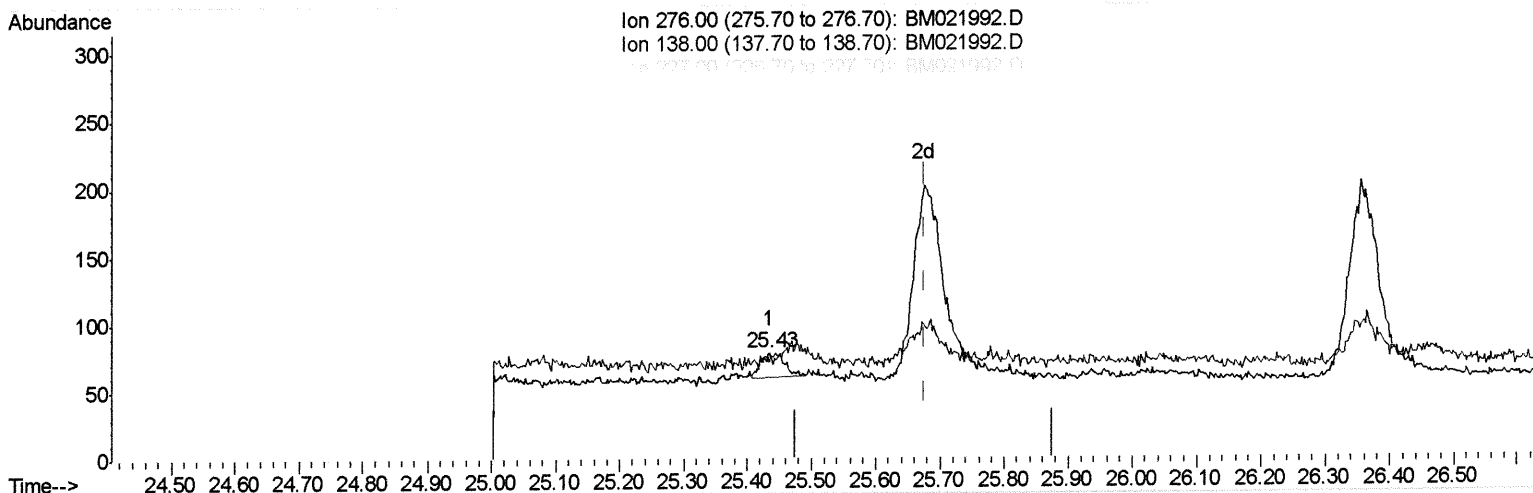
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080919\
 Data File : BM021992.D
 Acq On : 10 Aug 2019 10:13
 Operator : HP/JU
 Sample : K4041-08
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 BENT2

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:46:15 AM

Quant Time: Aug 10 23:11:21 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

25.435min (-0.242) 0.01ng/ul

response 46

Ion	Exp%	Act%
276.00	100	100
138.00	18.90	13.04#
227.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

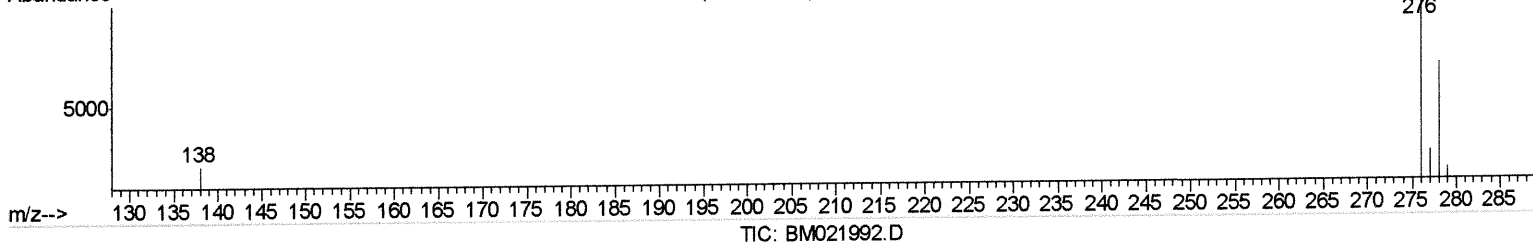
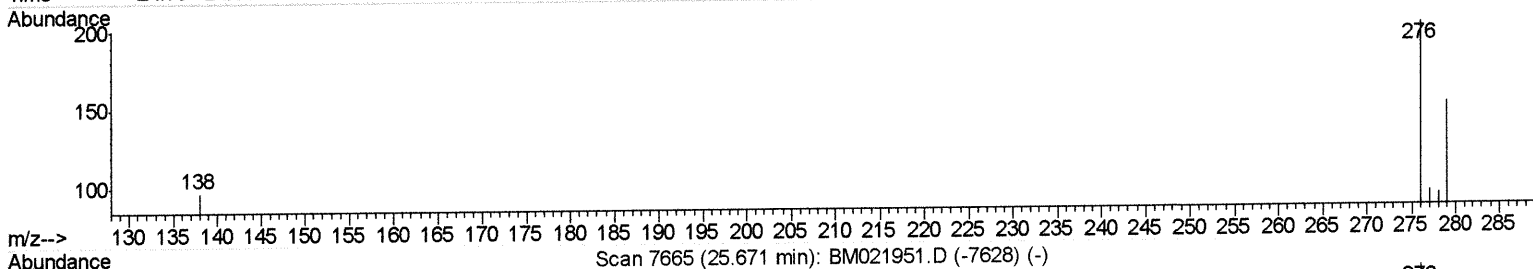
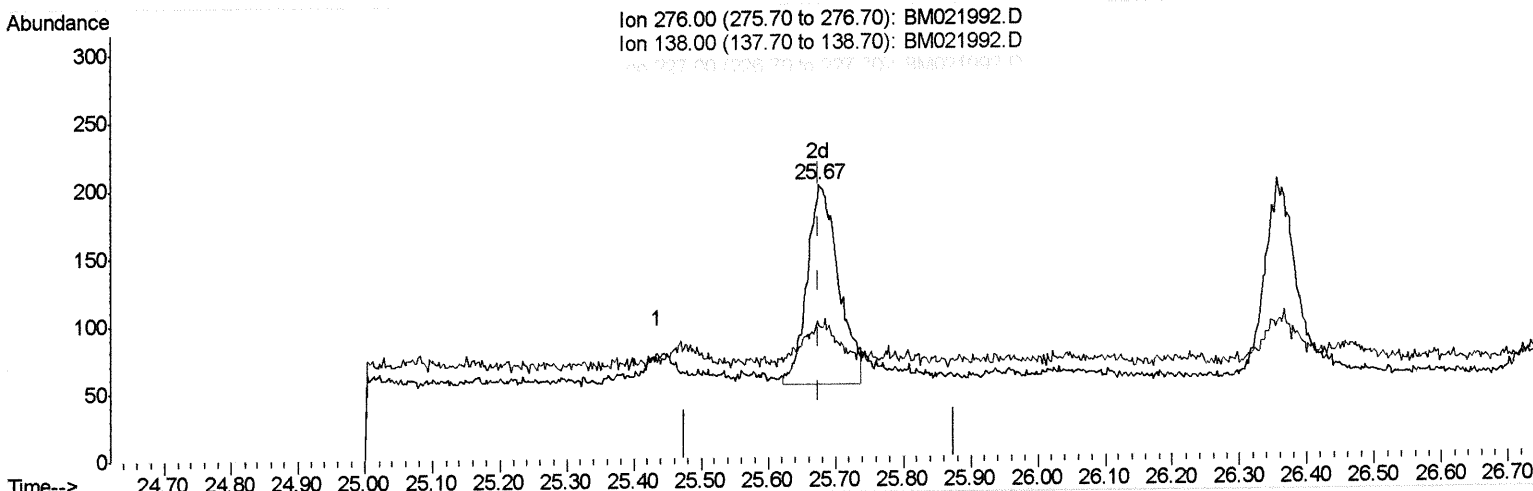
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080919\
 Data File : BM021992.D
 Acq On : 10 Aug 2019 10:13
 Operator : HP/JU
 Sample : K4041-08
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 BENT2

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:46:15 AM

Quant Time: Aug 10 23:11:21 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

25.675min (-0.002) 0.06ng/ul m 30 38/12/19

response 479

Ion	Exp%	Act%
276.00	100	100
138.00	18.90	1.25#
227.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

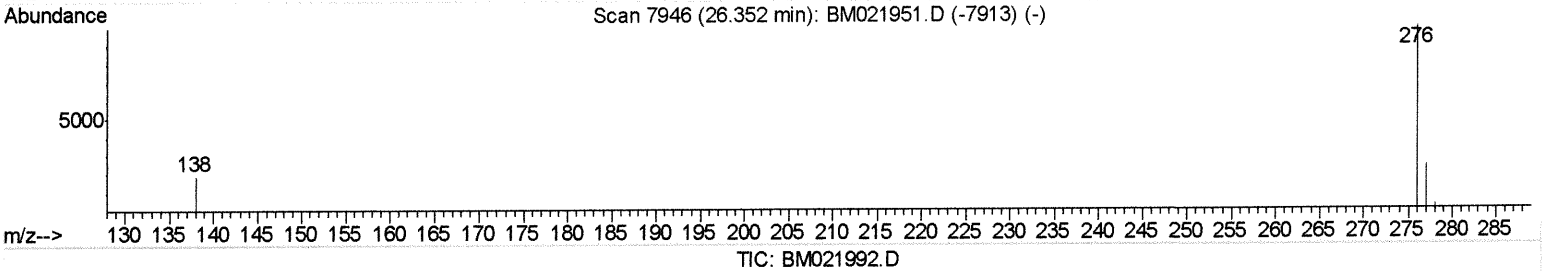
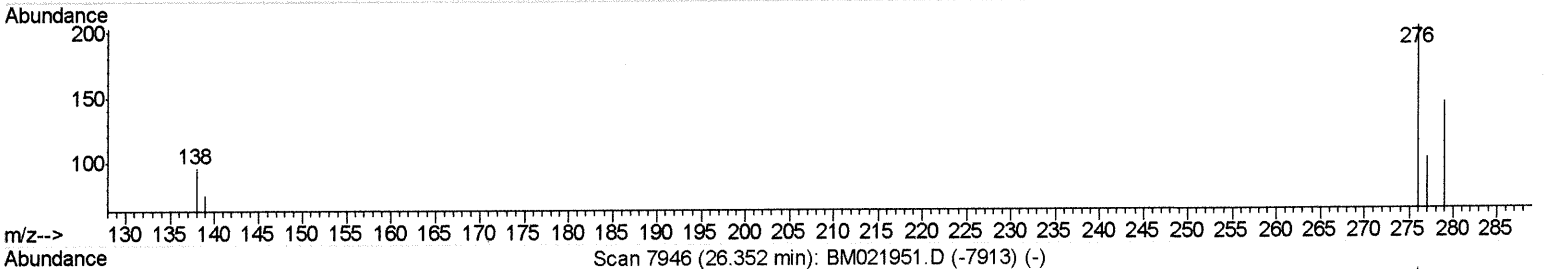
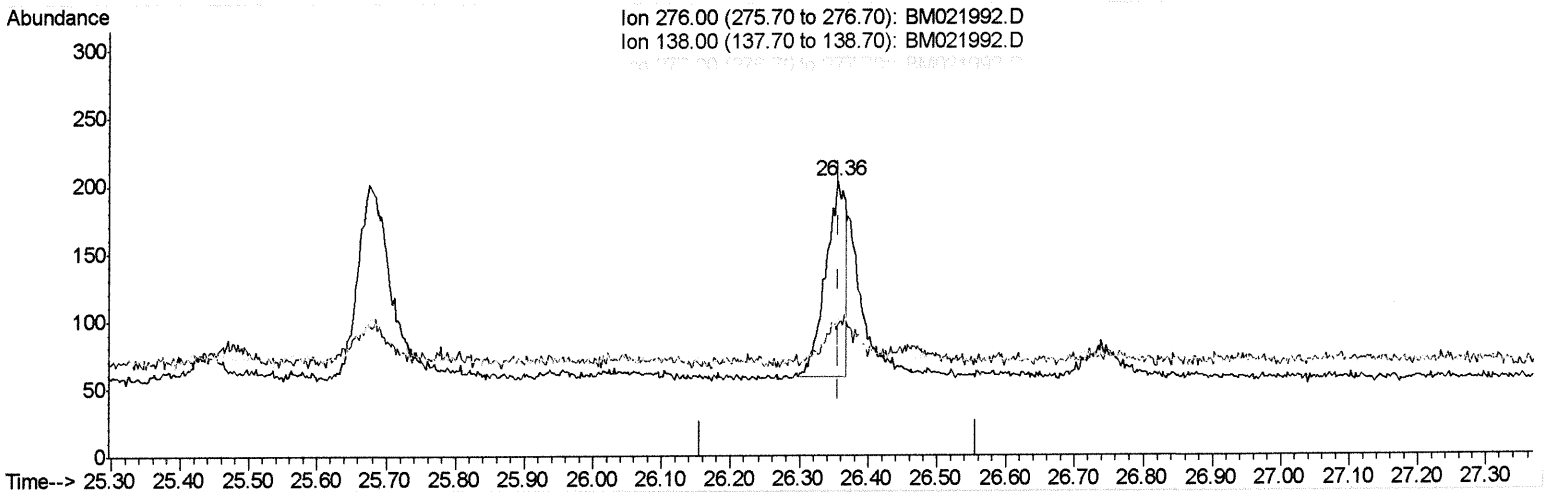
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080919\
 Data File : BM021992.D
 Acq On : 10 Aug 2019 10:13
 Operator : HP/JU
 Sample : K4041-08
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENT2

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:46:15 AM

Quant Time: Aug 10 23:11:21 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
 26.355min (-0.002) 0.04ng/ul
 response 290

Ion	Exp%	Act%
276.00	100	100
138.00	19.40	47.29#
277.00	26.80	50.25#
0.00	0.00	0.00

Quantitation Report (Qedit)

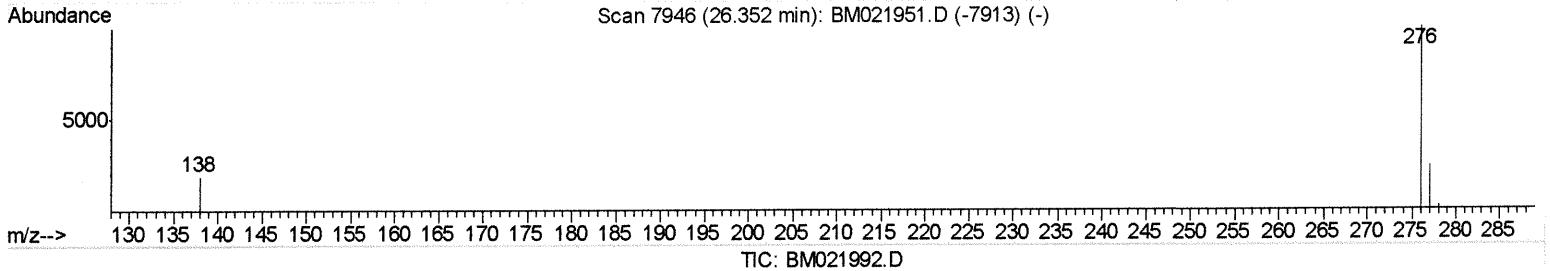
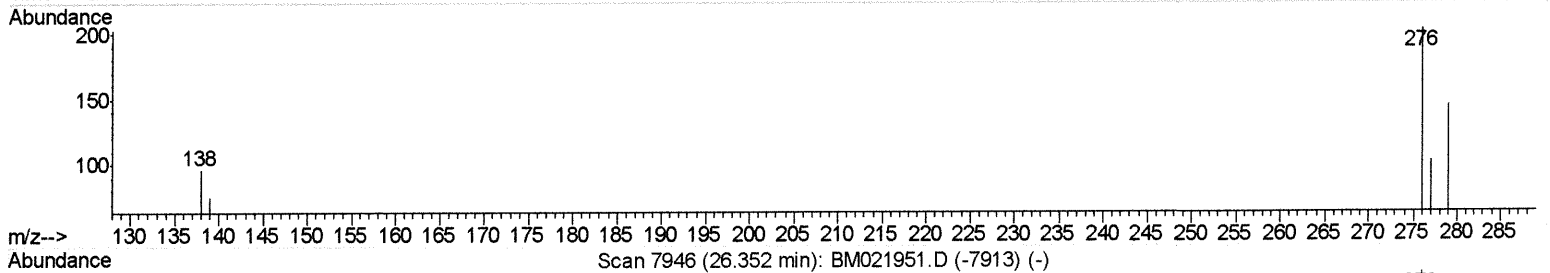
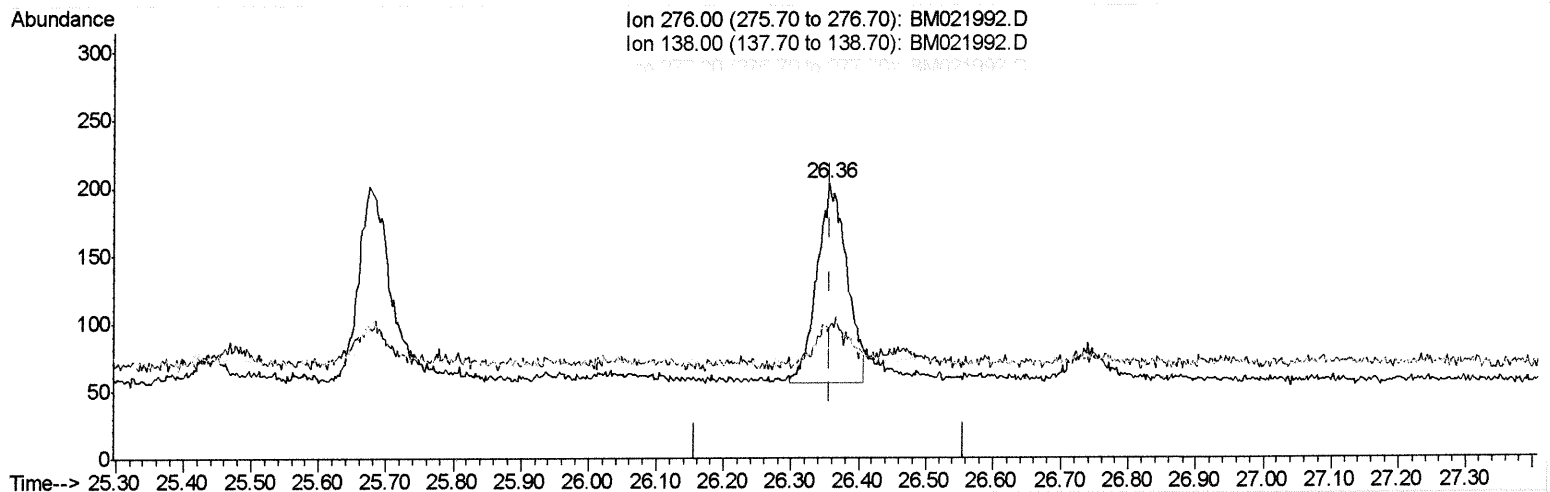
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080919\
 Data File : BM021992.D
 Acq On : 10 Aug 2019 10:13
 Operator : HP/JU
 Sample : K4041-08
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENT2

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:46:15 AM

Quant Time: Aug 10 23:11:21 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

26.355min (-0.002) 0.06ng/ul m

30
 08/12/19

response 457

Ion	Exp%	Act%
276.00	100	100
138.00	19.40	47.29#
277.00	26.80	50.25#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080919\
 Data File : BM021992.D
 Acq On : 10 Aug 2019 10:13
 Operator : HP/JU
 Sample : K4041-08
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENT2

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:46:15 AM

Quant Time: Aug 10 23:13:49 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	7.61	152	526	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.39	136	2290	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.27	164	1247	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.02	188	2946m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.24	240	2404m	0.40	ng/ul	0.00
20) Perylene-d12	23.45	264	2090m	0.40	ng/ul	0.00

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 08/12/19

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.01	152	1002	0.27	ng/ul	0.00
14) Fluoranthene-d10	19.06	212	2705m	0.27	ng/ul	-0.01

JU 08/12/19

Target Compounds

					Qvalue
15) Fluoranthene	19.09	202	1106m	0.096	ng/ul
17) Pyrene	19.46	202	1138	0.115	ng/ul# 69
18) Benzo(a)anthracene	21.22	228	627	0.073	ng/ul# 78
19) Chrysene	21.27	228	634	0.057	ng/ul# 83
21) Benzo(b)fluoranthene	22.78	252	989m	0.140	ng/ul
22) Benzo(k)fluoranthene	22.82	252	397m	0.050	ng/ul
23) Benzo(a)pyrene	23.34	252	620m	0.087	ng/ul
24) Indeno(1,2,3-cd)pyrene	25.67	276	479m	0.056	ng/ul
26) Benzo(g,h,i)perylene	26.36	276	457m	0.059	ng/ul

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