

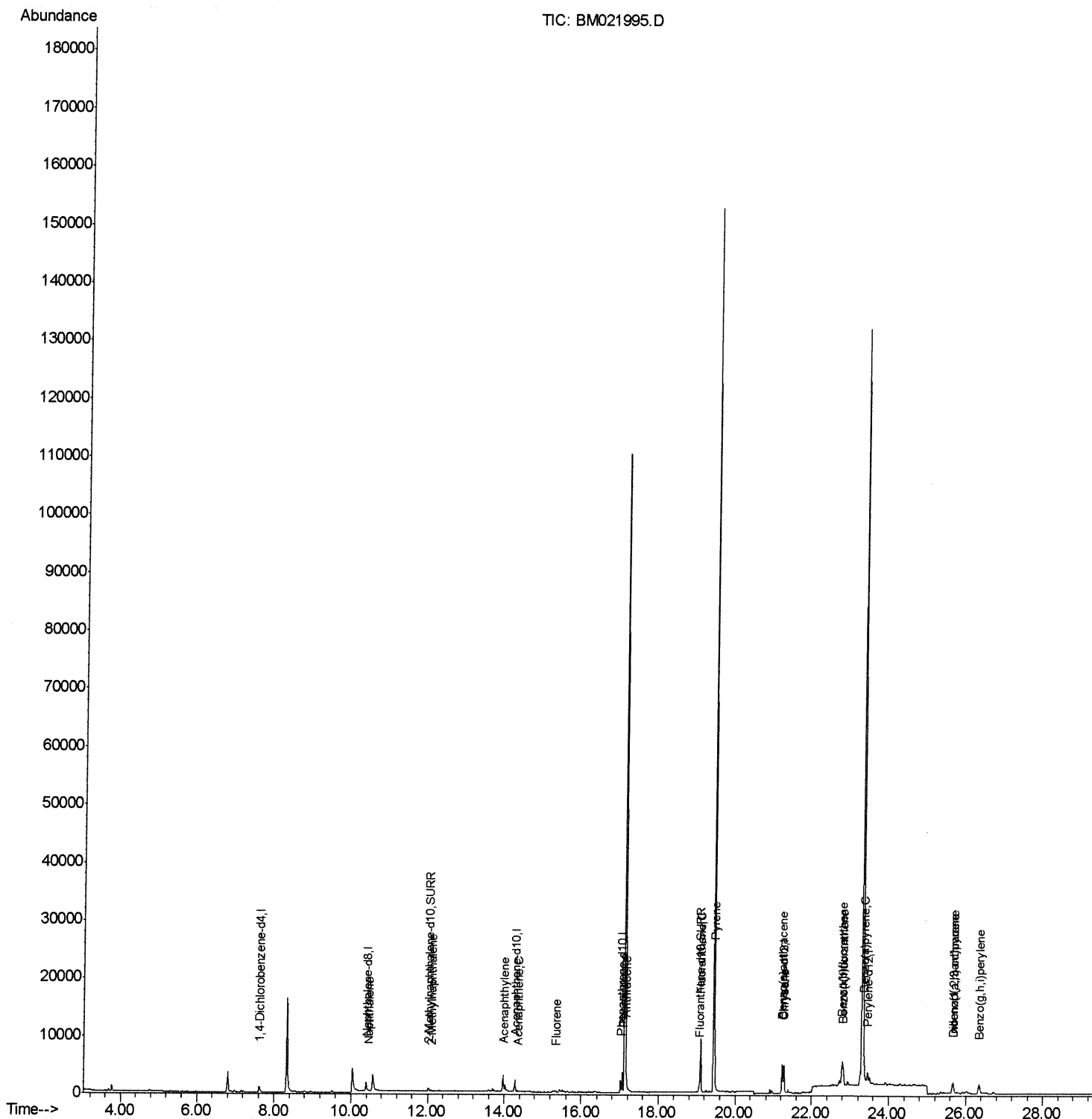
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
Data File : BM021995.D
Acq On : 10 Aug 2019 12:02
Operator : HP/JU
Sample : K4041-17
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENX0

Manual Integrations
APPROVED

Sohil
8/13/2019 8:47:09 AM

Quant Time: Aug 11 00:08:27 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)

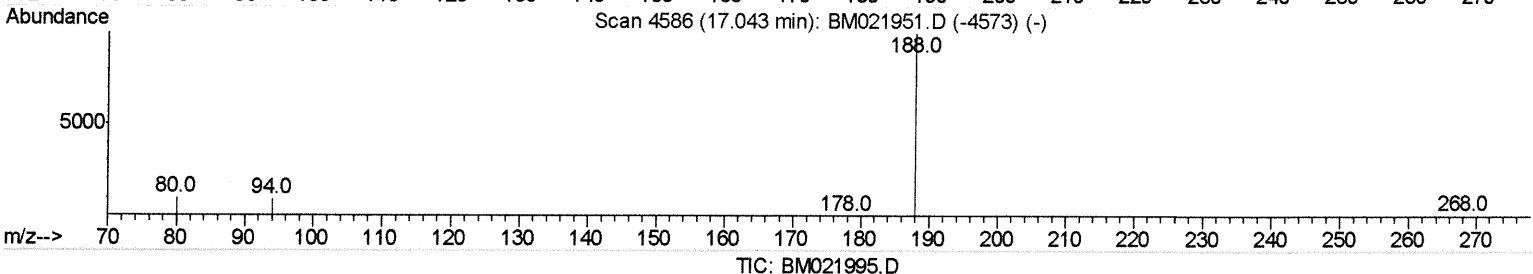
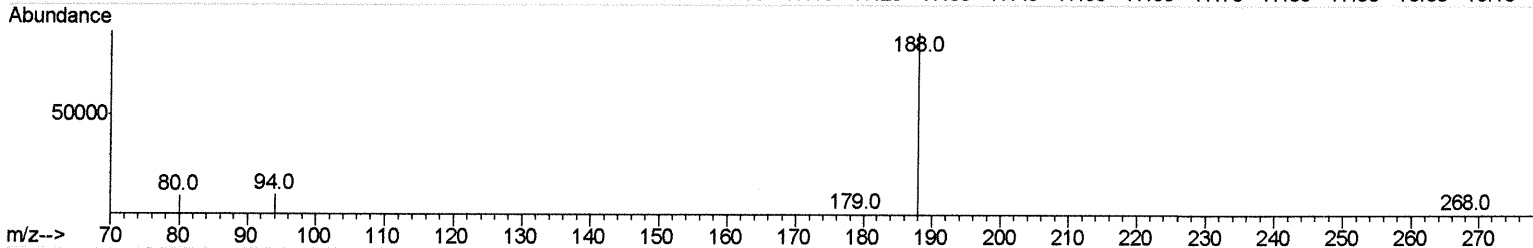
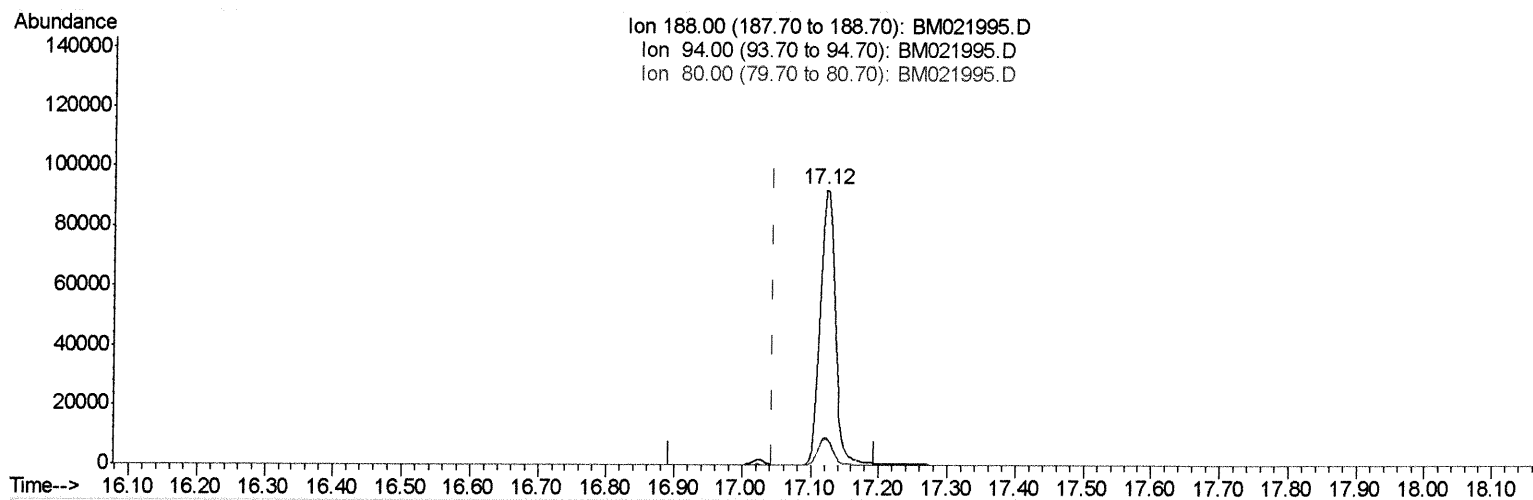
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
 Data File : BM021995.D
 Acq On : 10 Aug 2019 12:02
 Operator : HP/JU
 Sample : K4041-17
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENX0

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:47:09 AM

Quant Time: Aug 10 23:57:34 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 136610

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	10.00
80.00	11.40	9.55
0.00	0.00	0.00

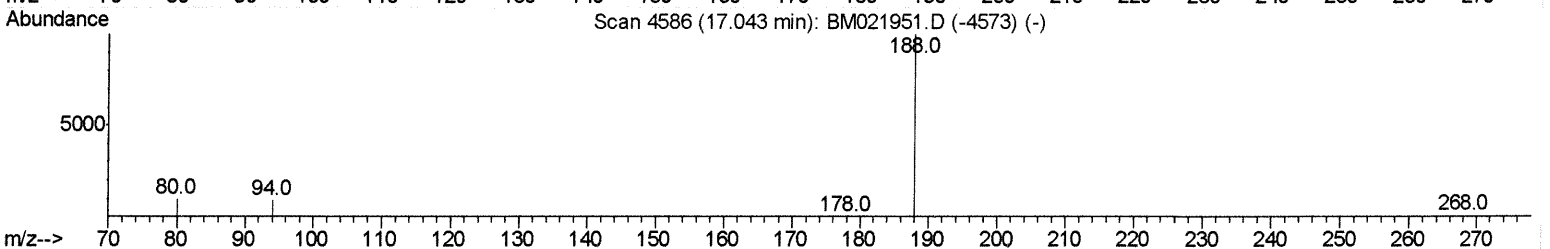
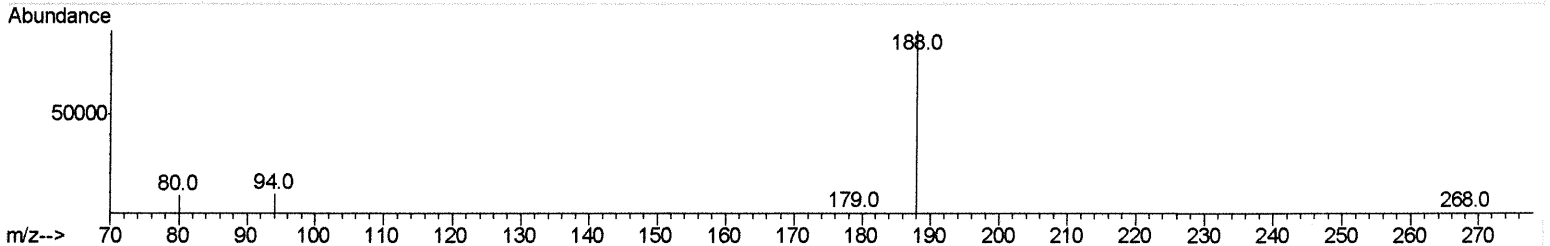
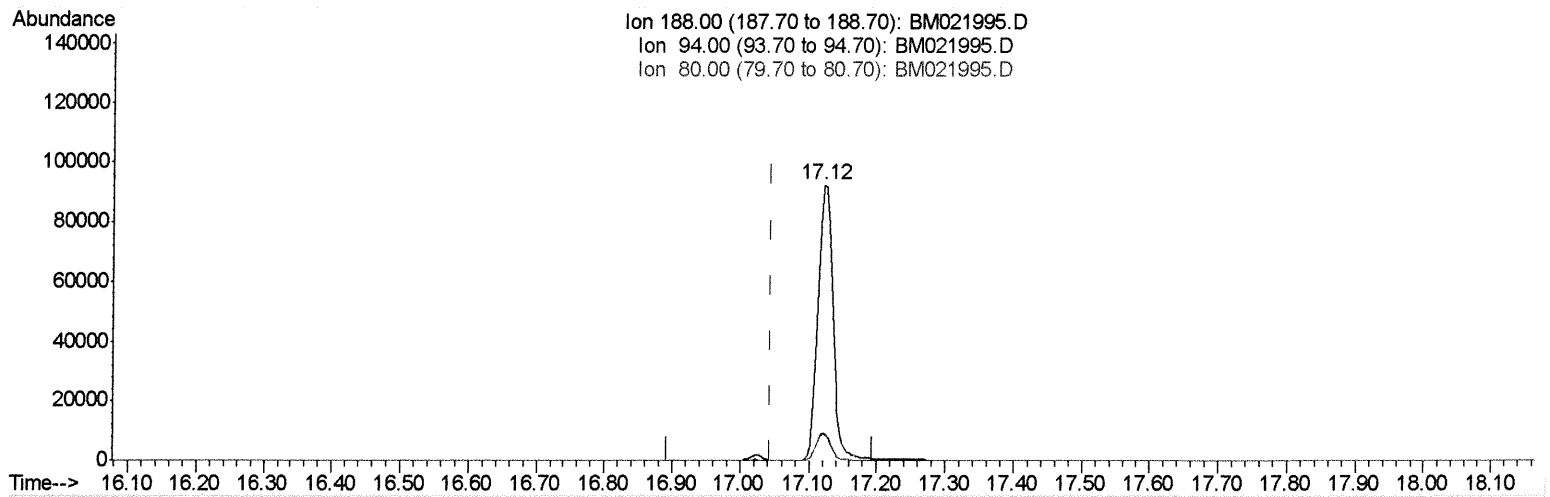
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
Data File : BM021995.D
Acq On : 10 Aug 2019 12:02
Operator : HP/JU
Sample : K4041-17
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENX0

Manual Integrations
APPROVED

Sohil
8/13/2019 8:47:09 AM

Quant Time: Aug 10 23:57:34 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: BM021995.D

(10) Phenanthrene-d10 (I)

17.121min (+0.077) 0.40ng/ul

response 136610

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	10.00
80.00	11.40	9.55
0.00	0.00	0.00

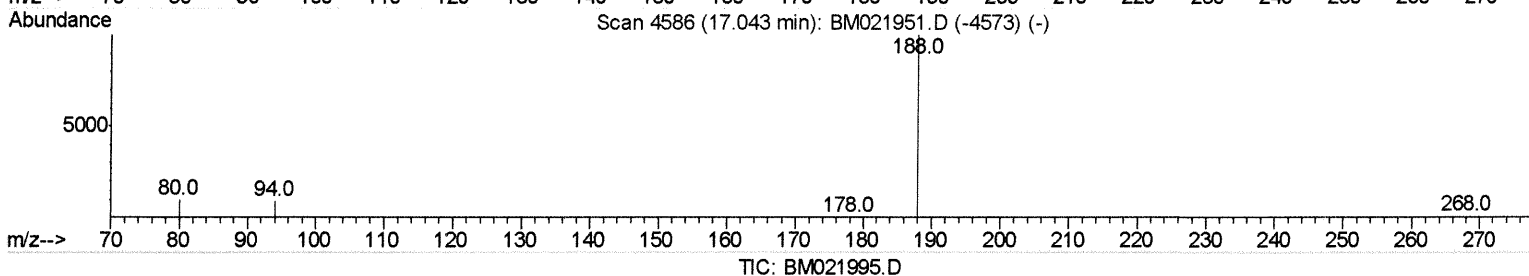
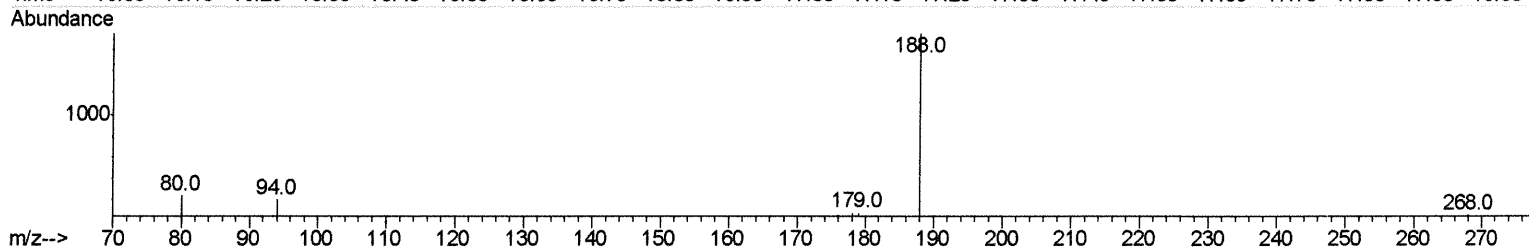
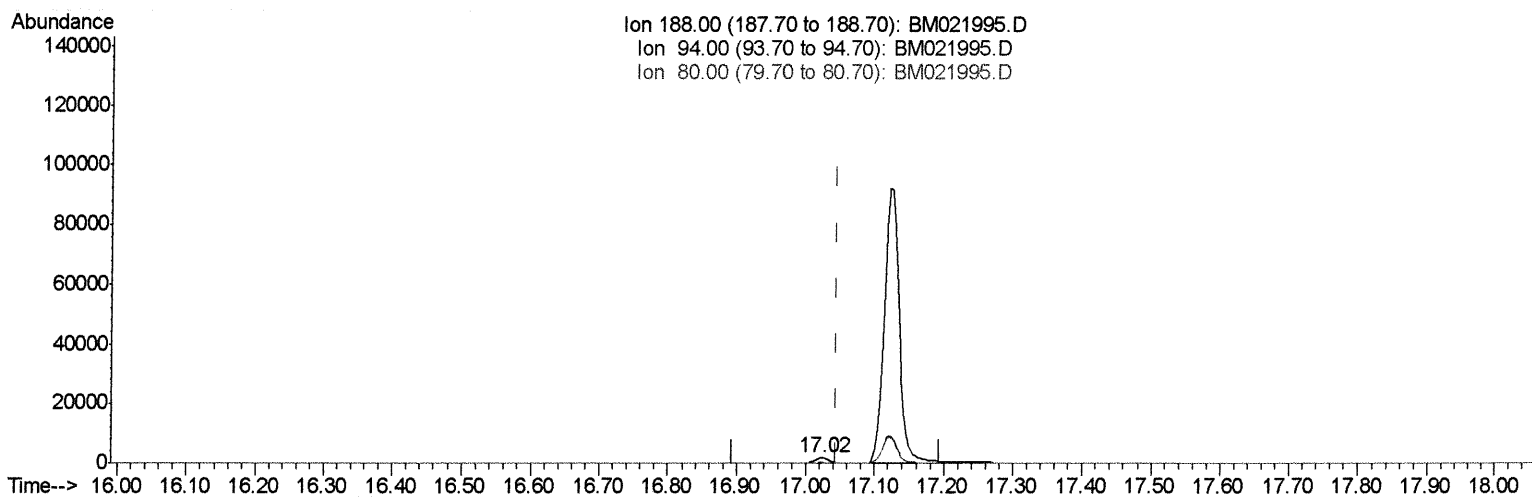
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
Data File : BM021995.D
Acq On : 10 Aug 2019 12:02
Operator : HP/JU
Sample : K4041-17
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENX0

Manual Integrations
APPROVED

Sohil
8/13/2019 8:47:09 AM

Quant Time: Aug 10 23:57:34 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)

17.024min (-0.021) 0.40ng/ul m

JU
08/12/19

response 2615

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	11.34
80.00	11.40	13.33
0.00	0.00	0.00

Quantitation Report (Qedit)

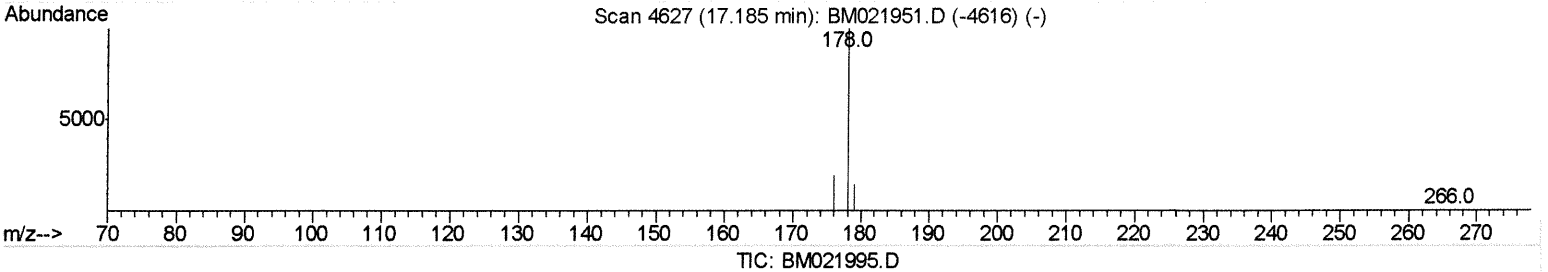
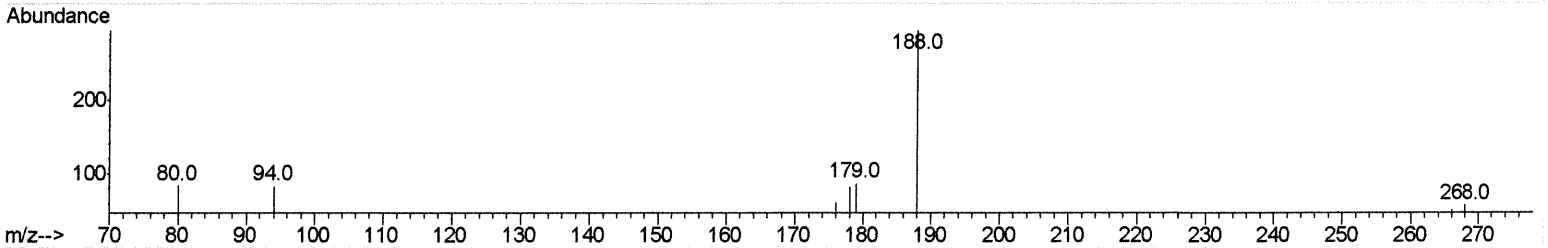
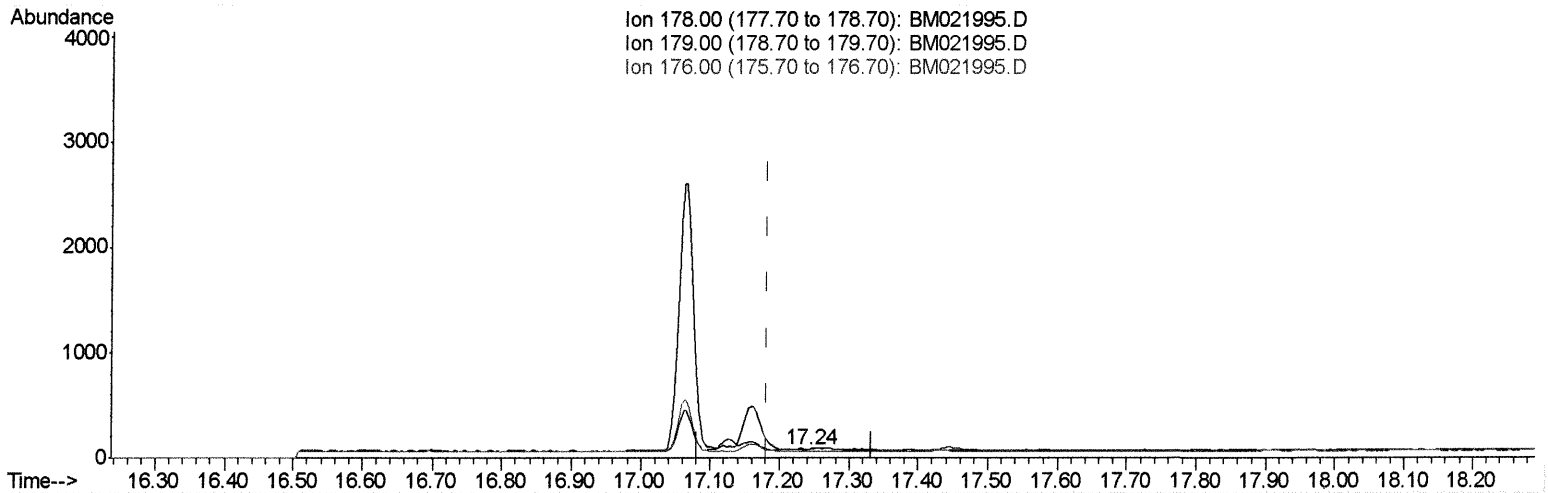
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
 Data File : BM021995.D
 Acq On : 10 Aug 2019 12:02
 Operator : HP/JU
 Sample : K4041-17
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 BENX0

Manual Integrations
APPROVED

Sohil
 8/13/2019 8:47:09 AM

Quant Time: Aug 11 00:01:03 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

17.242min (+0.059) 0.00ng/ui

response 16

Ion	Exp%	Act%
178.00	100	100
179.00	19.40	106.10#
176.00	20.80	74.39#
0.00	0.00	0.00

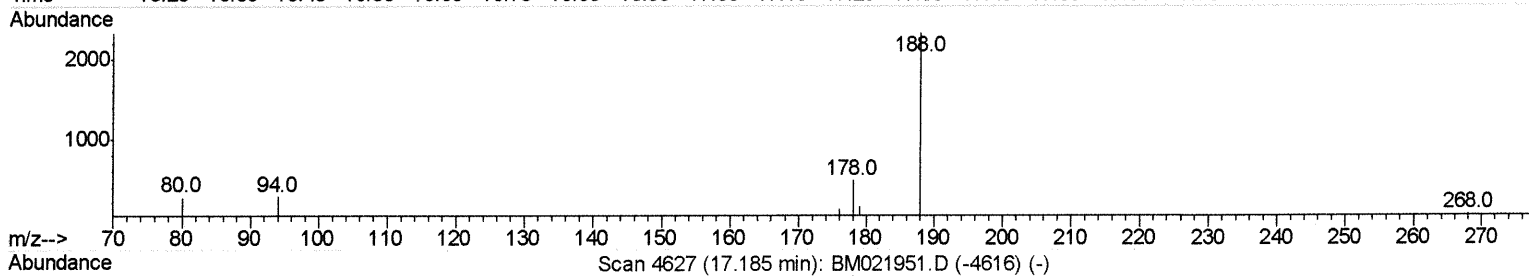
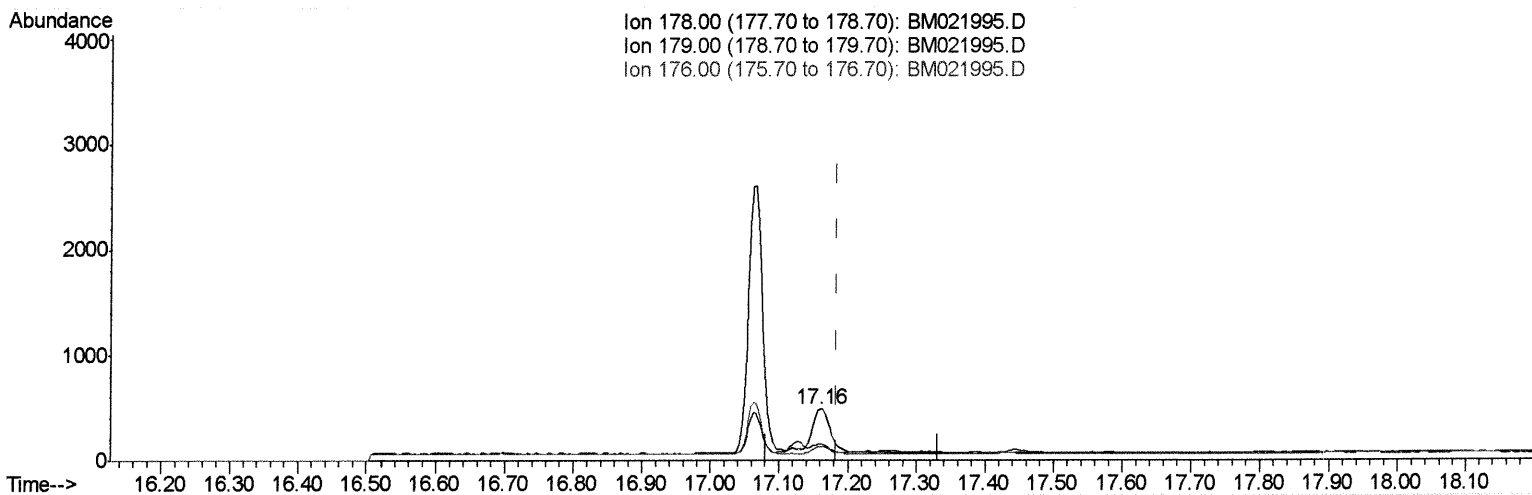
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
Data File : BM021995.D
Acq On : 10 Aug 2019 12:02
Operator : HP/JU
Sample : K4041-17
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENX0

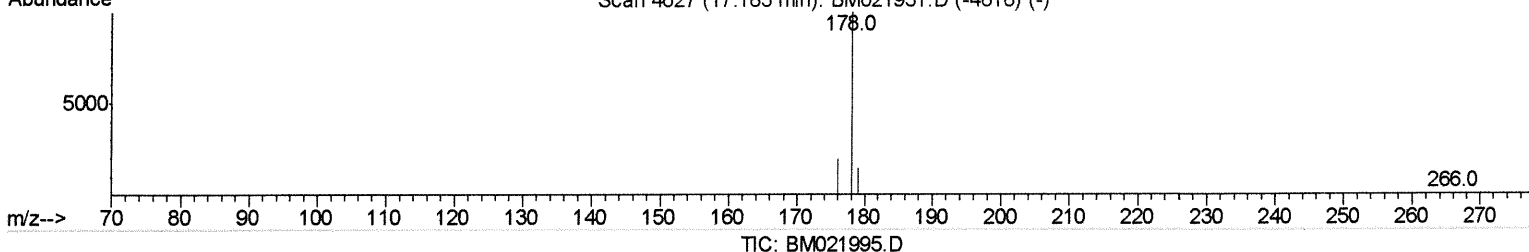
Manual Integrations
APPROVED

Sohil
8/13/2019 8:47:09 AM

Quant Time: Aug 11 00:01:03 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



Scan 4627 (17.185 min): BM021951.D (-4616) (-)



(13) Anthracene

17.159min (-0.024) 0.13ng/ul m

JU
08/12/19

response 845

Ion	Exp%	Act%
178.00	100	100
179.00	19.40	32.99#
176.00	20.80	27.22#
0.00	0.00	0.00

Quantitation Report (Qedit)

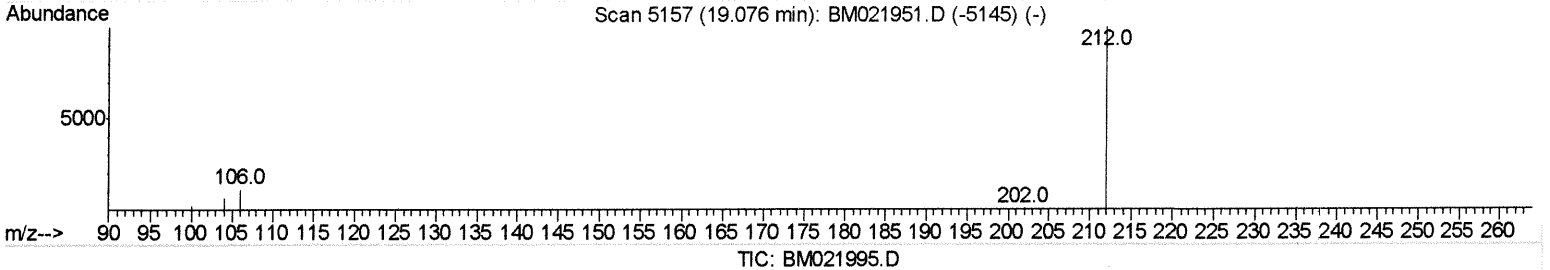
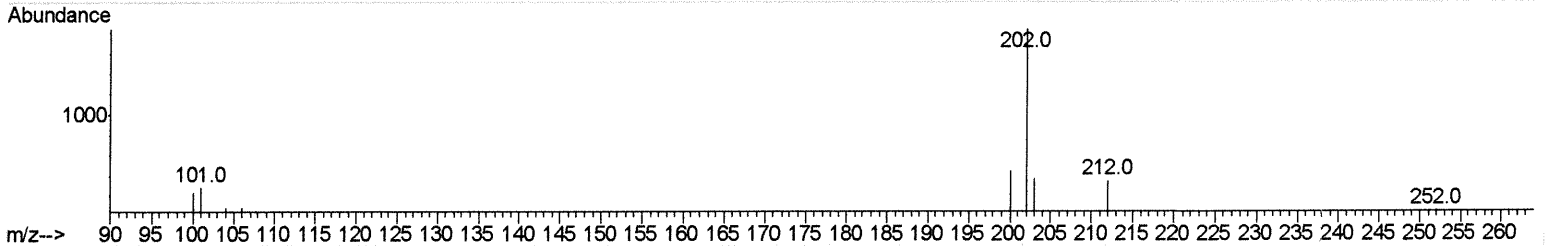
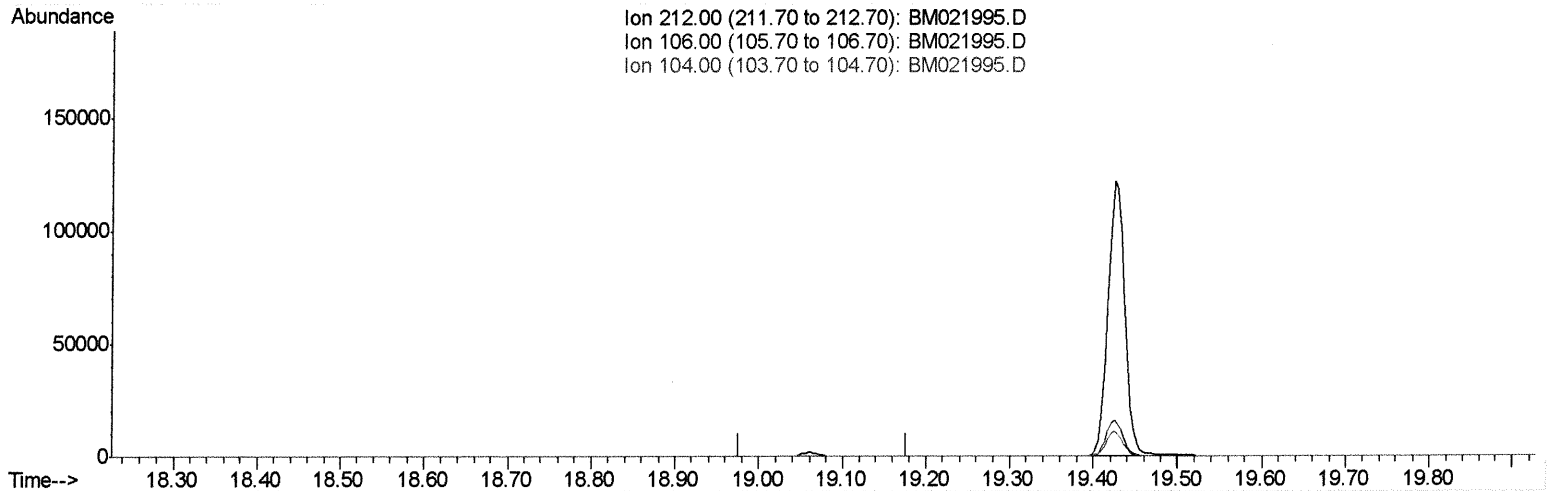
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
 Data File : BM021995.D
 Acq On : 10 Aug 2019 12:02
 Operator : HP/JU
 Sample : K4041-17
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 BENX0

Manual Integrations
APPROVED

Sohil
 8/13/2019 8:47:09 AM

Quant Time: Aug 11 00:01:03 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)

19.077min (-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)

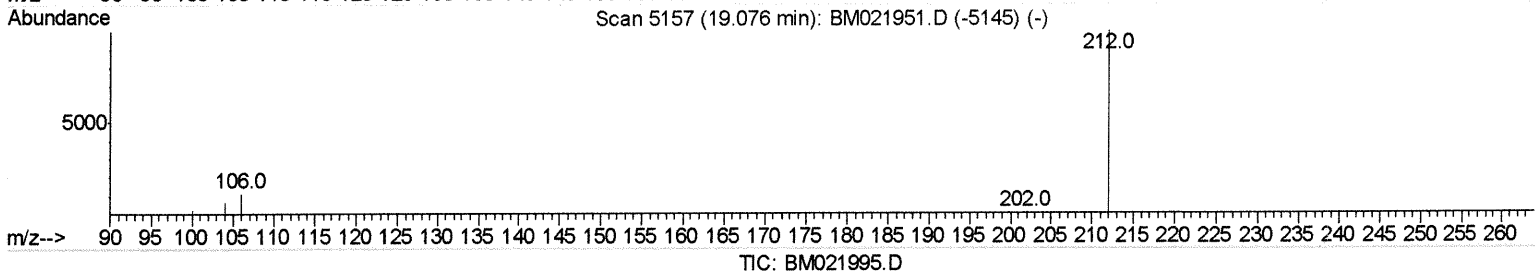
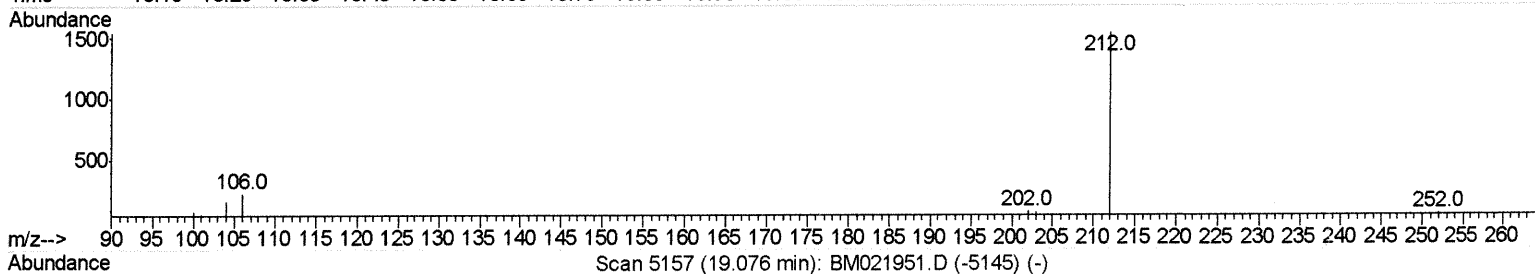
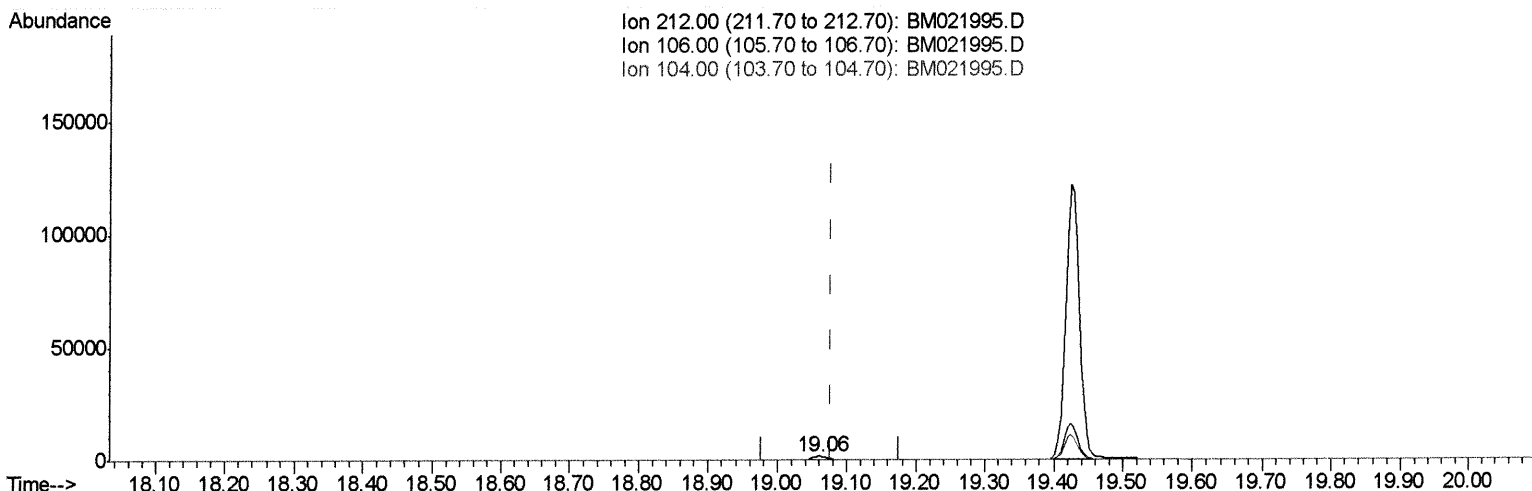
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
 Data File : BM021995.D
 Acq On : 10 Aug 2019 12:02
 Operator : HP/JU
 Sample : K4041-17
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 BENX0

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:47:09 AM

Quant Time: Aug 11 00:01:03 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)

19.062min (-0.015) 0.26ng/ul m

JU
 08/12/19

response 2335

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)

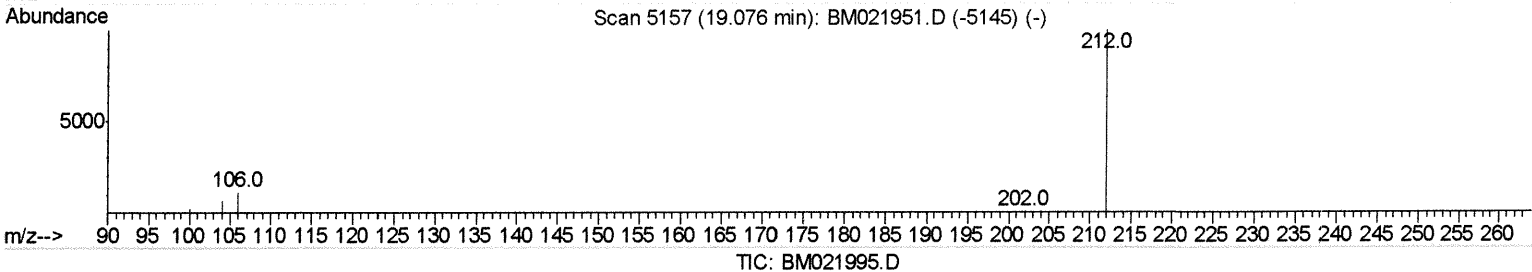
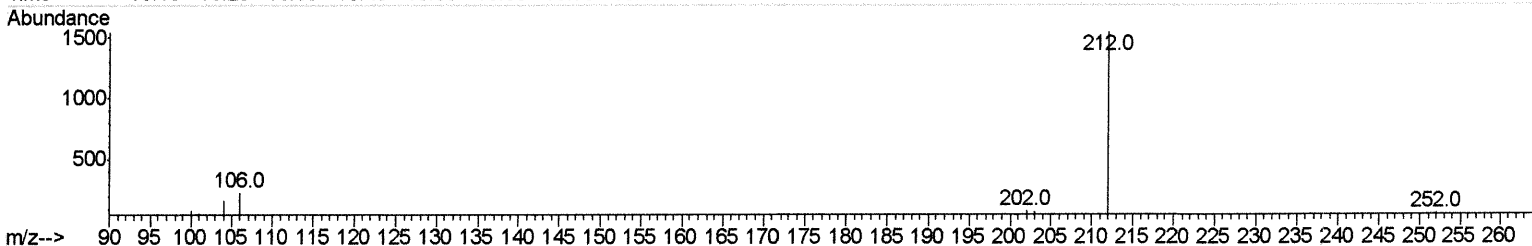
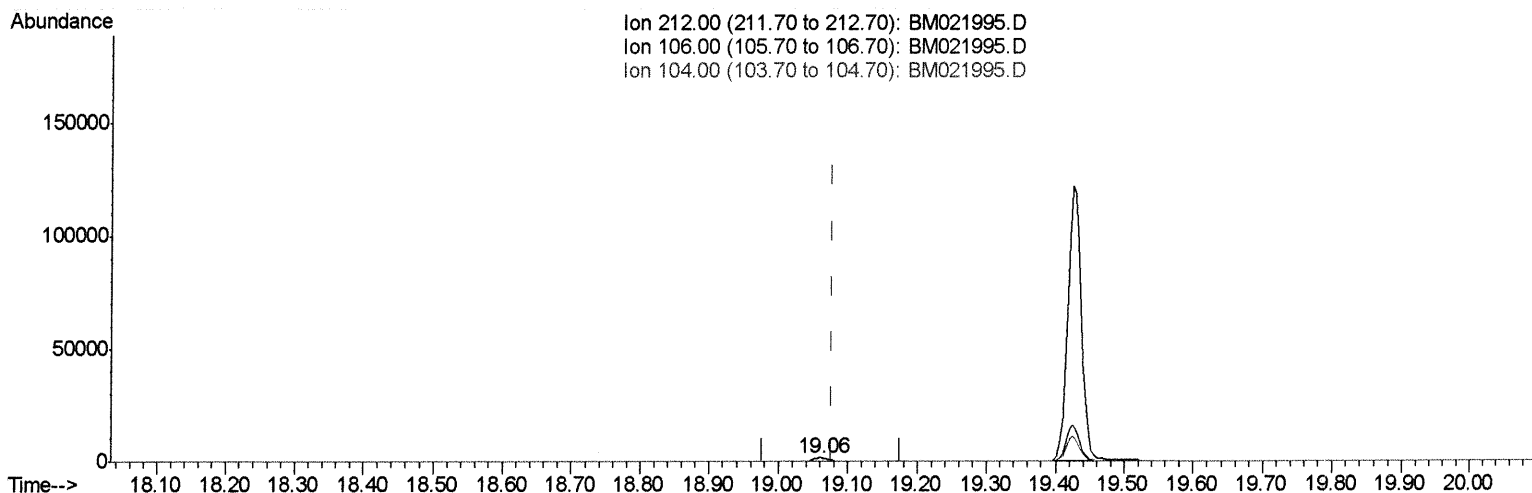
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
 Data File : BM021995.D
 Acq On : 10 Aug 2019 12:02
 Operator : HP/JU
 Sample : K4041-17
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENX0

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:47:09 AM

Quant Time: Aug 11 00:01:03 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)

19.062min (-0.015) 0.26ng/ul m

Handwritten: 8/12/19

response 2335

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)

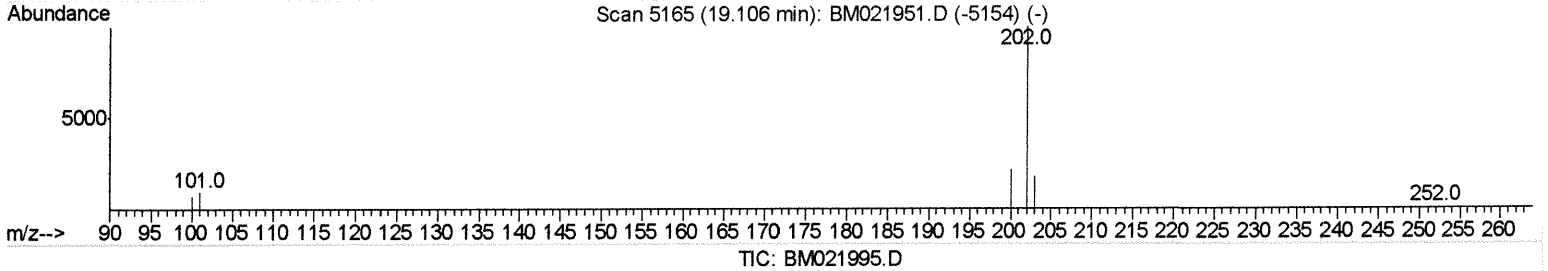
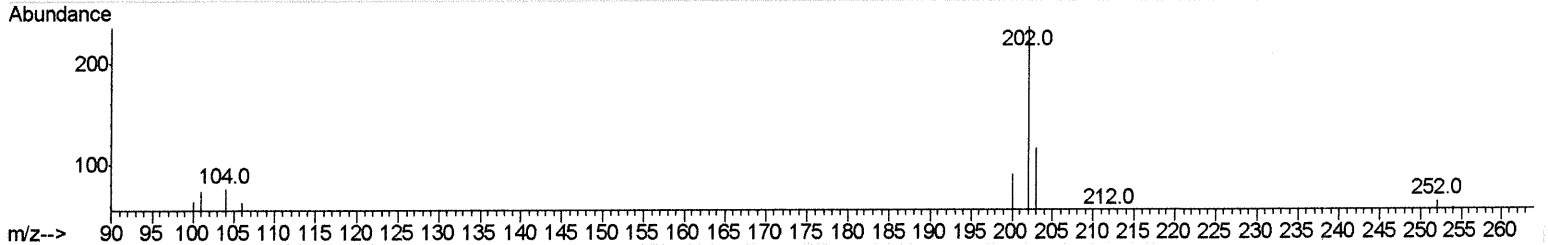
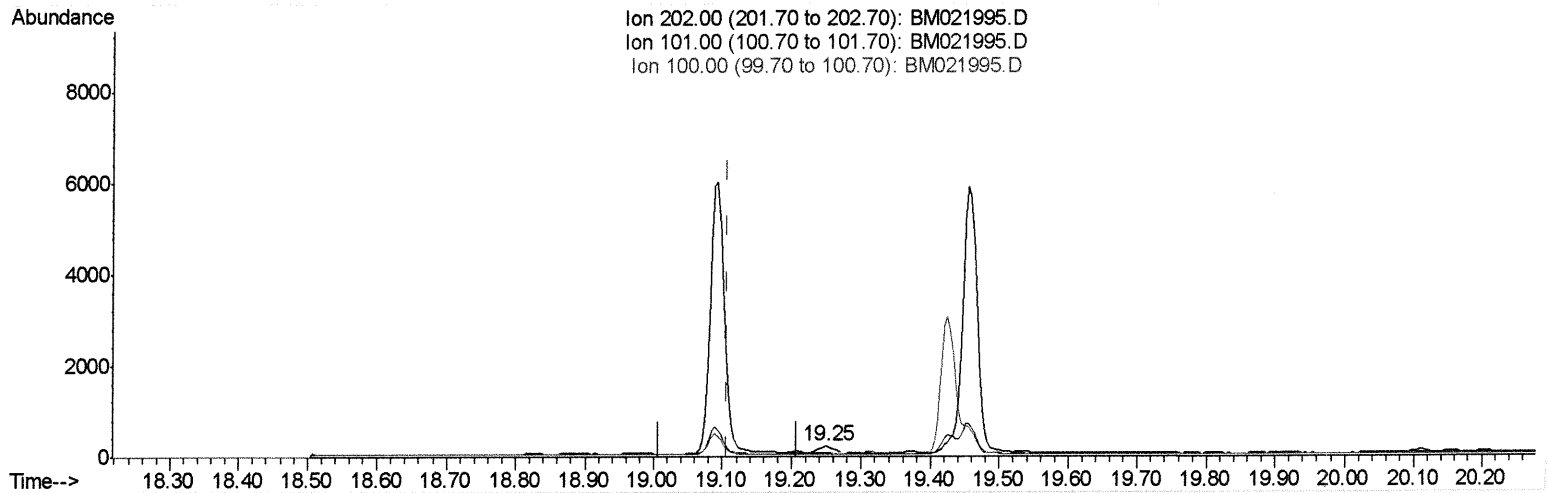
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
 Data File : BM021995.D
 Acq On : 10 Aug 2019 12:02
 Operator : HP/JU
 Sample : K4041-17
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 BENX0

Manual Integrations
APPROVED

Sohil
 8/13/2019 8:47:09 AM

Quant Time: Aug 11 00:01:03 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



(15) Fluoranthene (C)

19.249min (+0.141) 0.02ng/ul

response 221

Ion	Exp%	Act%
202.00	100	100
101.00	10.20	31.91#
100.00	8.10	27.66
0.00	0.00	0.00

Quantitation Report (Qedit)

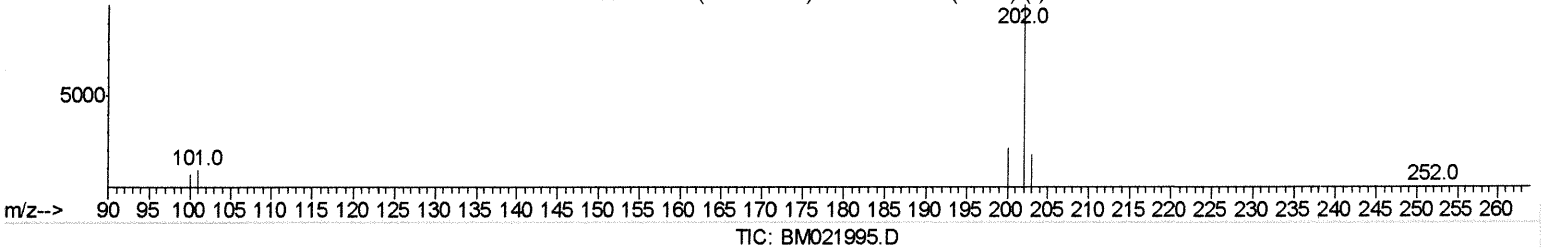
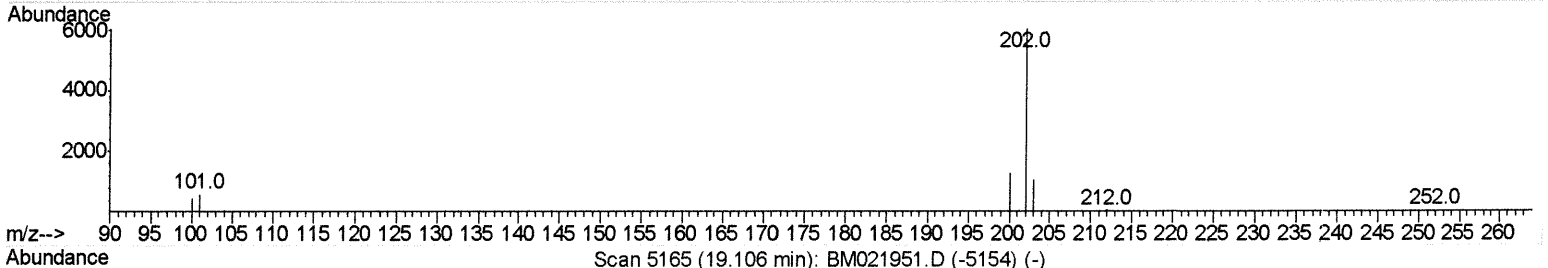
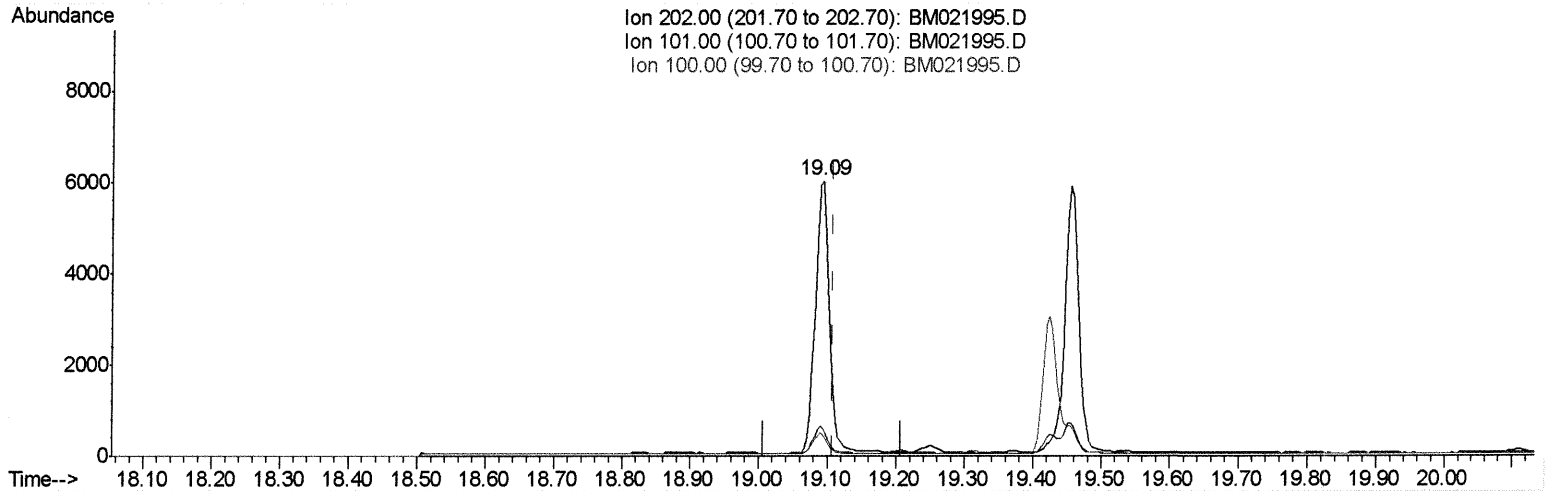
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
 Data File : BM021995.D
 Acq On : 10 Aug 2019 12:02
 Operator : HP/JU
 Sample : K4041-17
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENX0

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:47:09 AM

Quant Time: Aug 11 00:01:03 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



(15) Fluoranthene (C)

19.093min (-0.015) 0.83ng/ul m *JU 08/12/19*

response 8418

Ion	Exp%	Act%
202.00	100	100
101.00	10.20	9.91
100.00	8.10	7.80
0.00	0.00	0.00

Quantitation Report (Qedit)

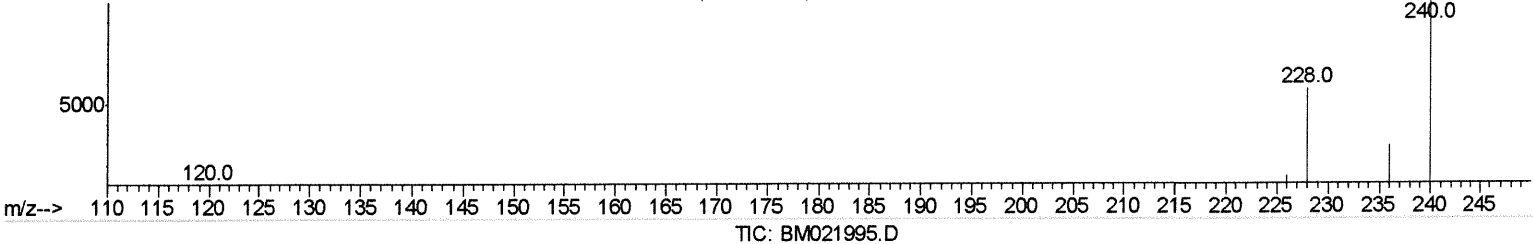
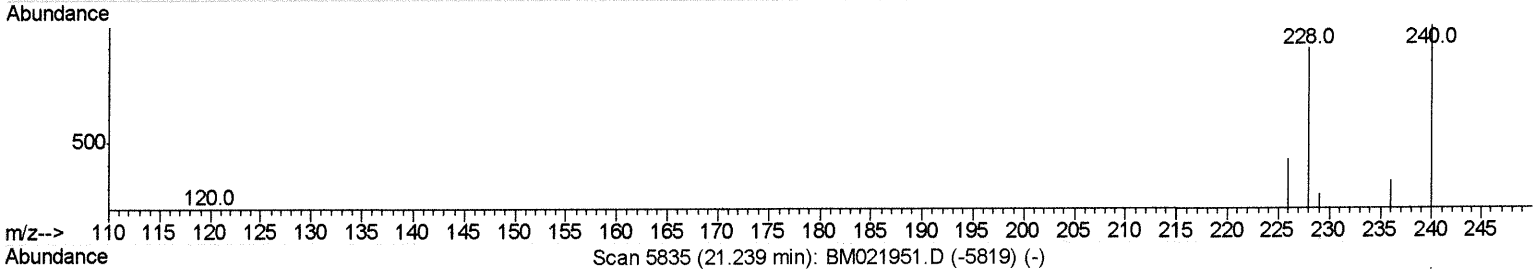
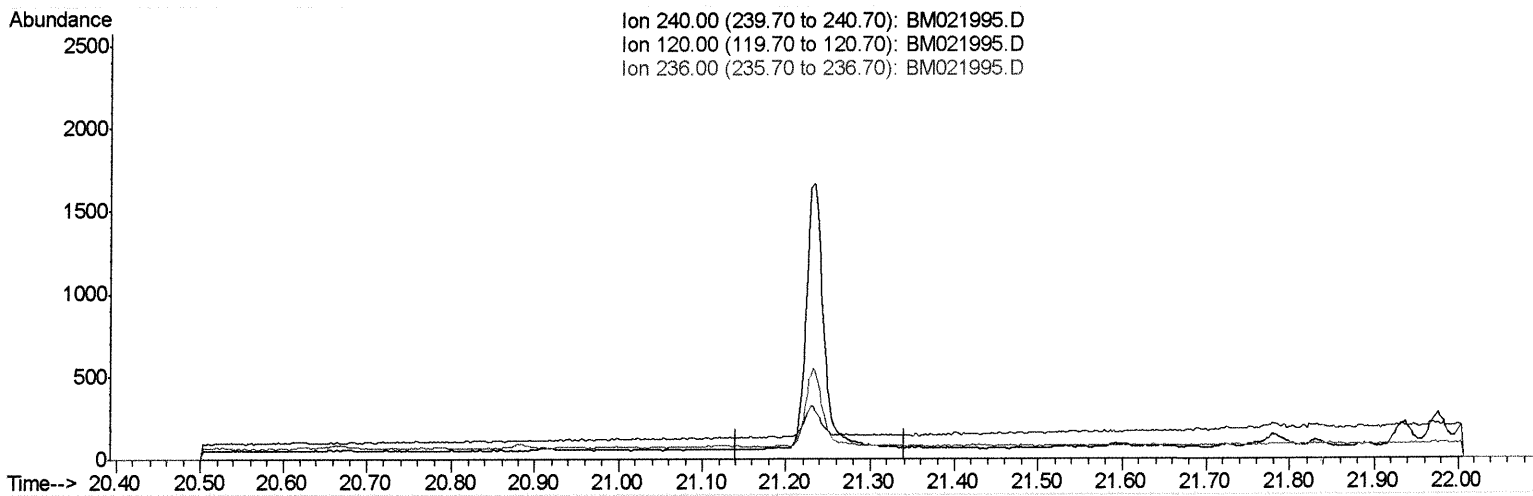
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
 Data File : BM021995.D
 Acq On : 10 Aug 2019 12:02
 Operator : HP/JU
 Sample : K4041-17
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 BENX0

Manual Integrations
APPROVED

Sohil
 8/13/2019 8:47:09 AM

Quant Time: Aug 11 00:01:03 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)

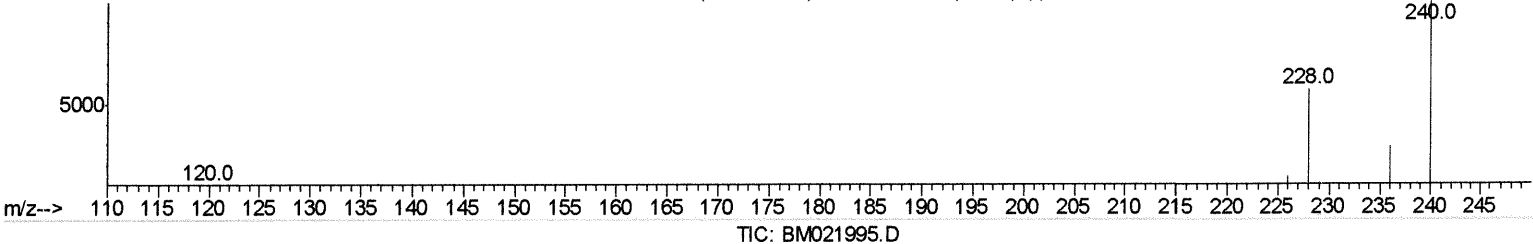
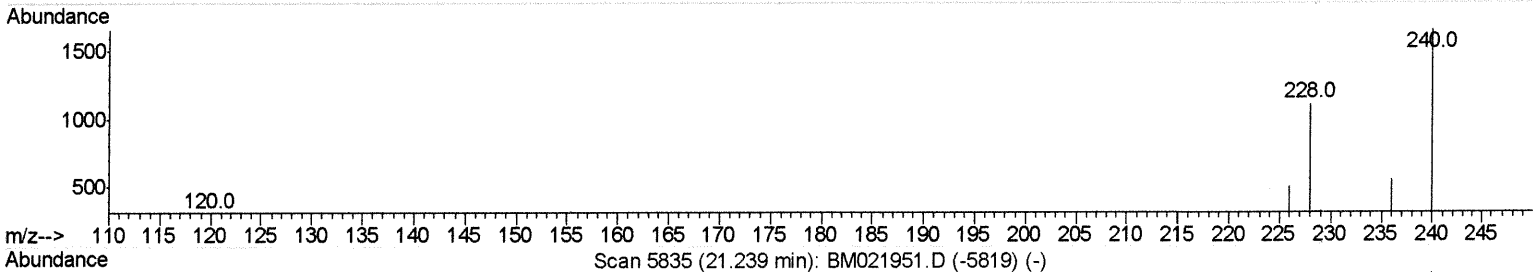
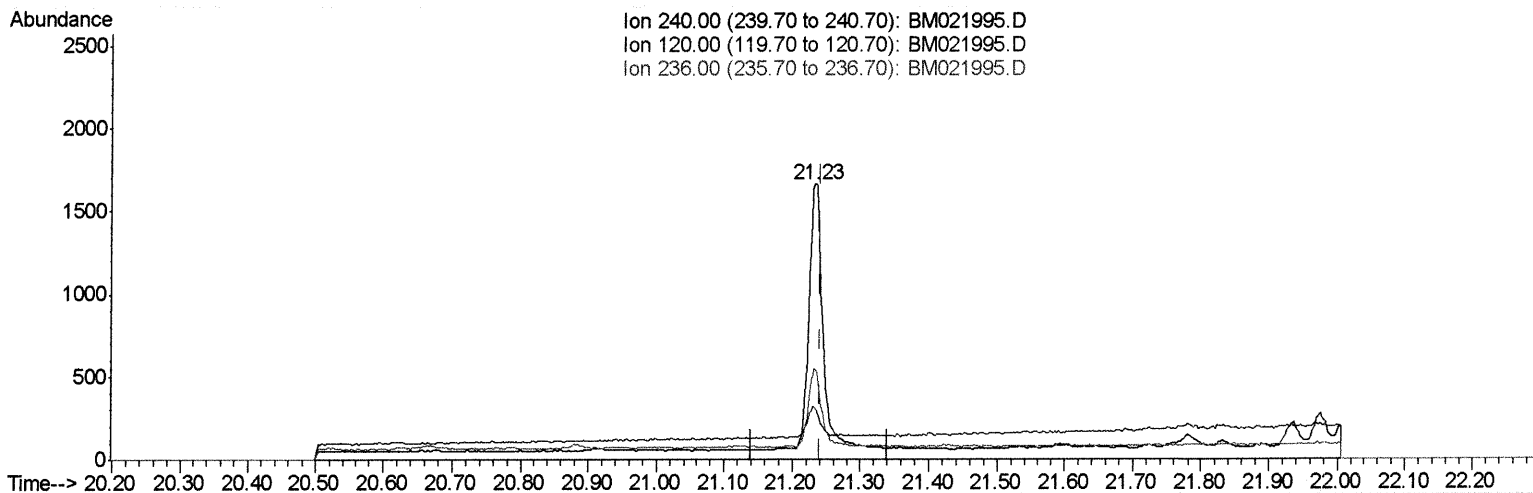
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
 Data File : BM021995.D
 Acq On : 10 Aug 2019 12:02
 Operator : HP/JU
 Sample : K4041-17
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 BENX0

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:47:09 AM

Quant Time: Aug 11 00:01:03 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)

21.232min (-0.009) 0.40ng/ul m *JU* 08/12/19

response 2298

Ion	Exp%	Act%
240.00	100	100
120.00	16.20	18.98
236.00	32.30	33.19
0.00	0.00	0.00

Quantitation Report (Qedit)

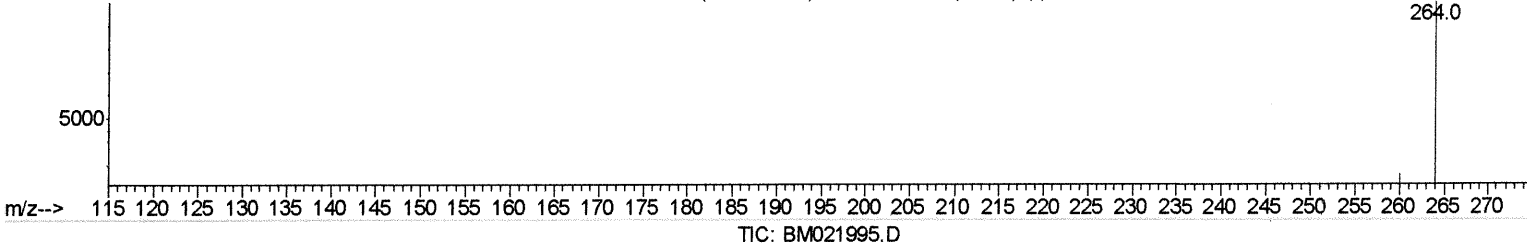
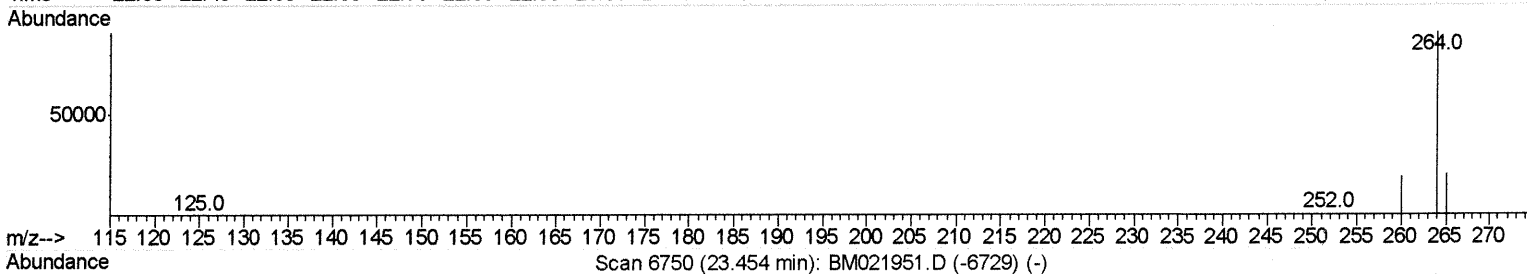
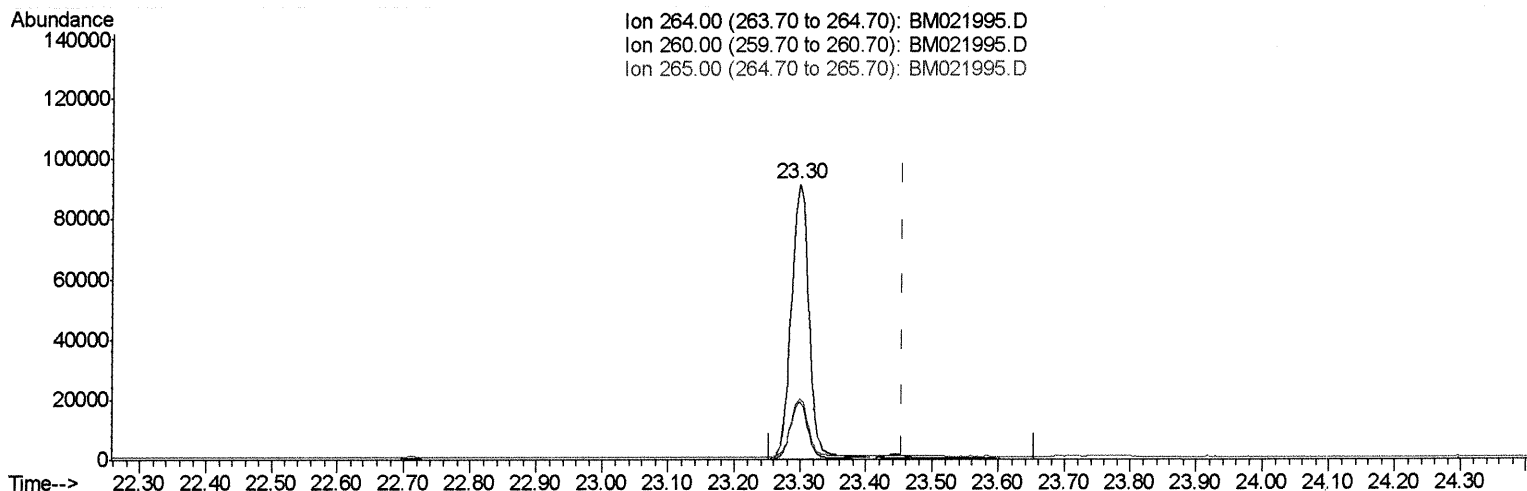
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
 Data File : BM021995.D
 Acq On : 10 Aug 2019 12:02
 Operator : HP/JU
 Sample : K4041-17
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENX0

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:47:09 AM

Quant Time: Aug 11 00:05:50 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM080319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 09 01:29:50 2019
 Response via : Initial Calibration



(20) Perylene-d12 (I)

23.297min (-0.157) 0.40ng/ul

response 168315

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	20.99#
265.00	117.00	22.22#
0.00	0.00	0.00

Quantitation Report (Qedit)

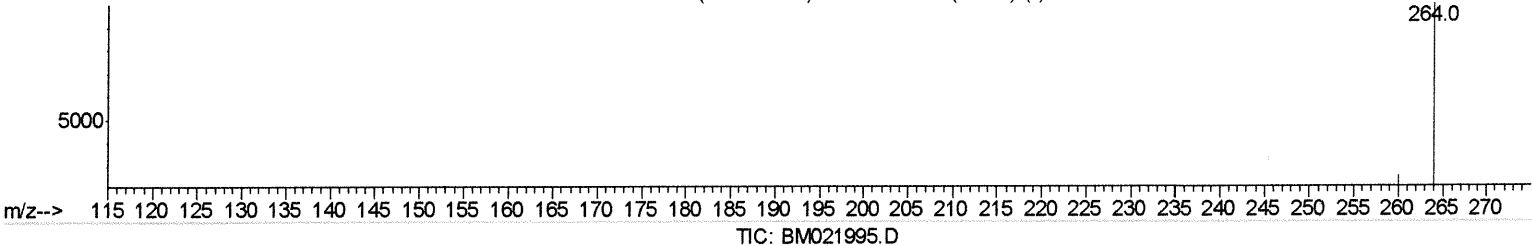
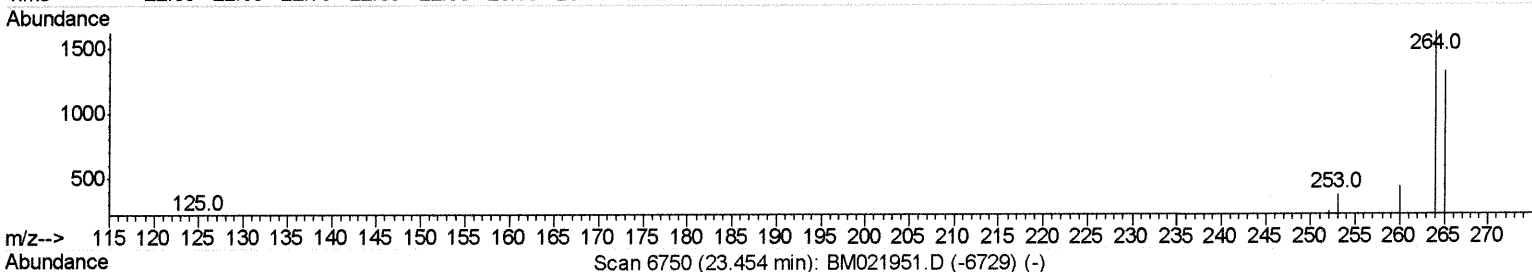
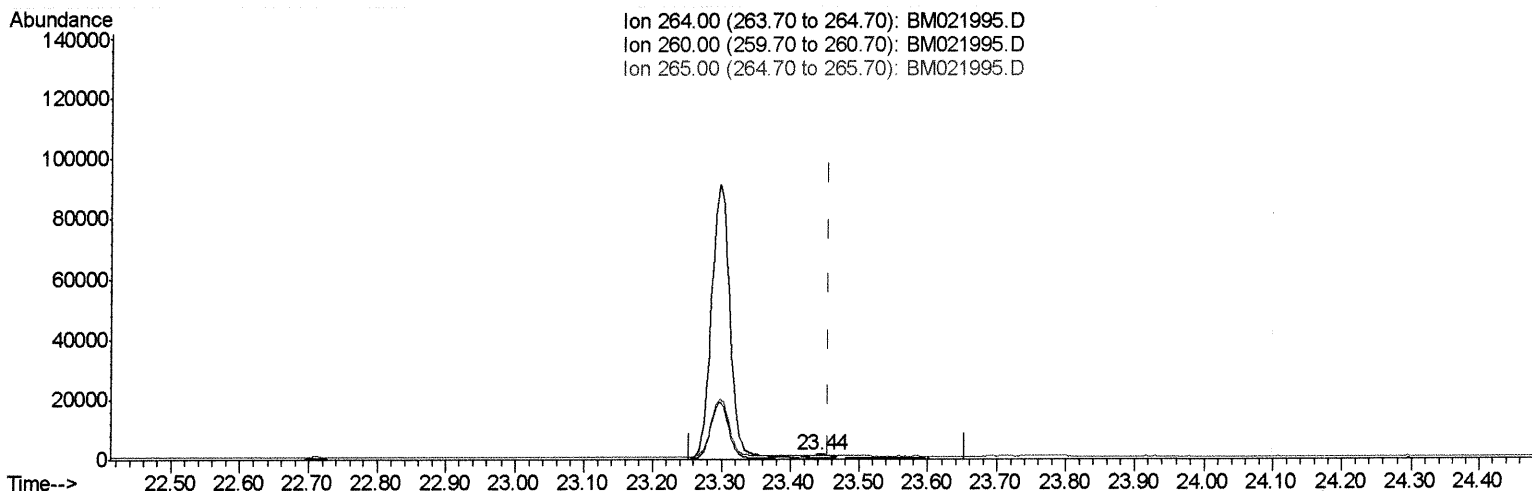
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
 Data File : BM021995.D
 Acq On : 10 Aug 2019 12:02
 Operator : HP/JU
 Sample : K4041-17
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENX0

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:47:09 AM

Quant Time: Aug 11 00:05:50 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 08/12/19*

response 2058

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	26.91
265.00	117.00	81.10#
0.00	0.00	0.00

Quantitation Report (Qedit)

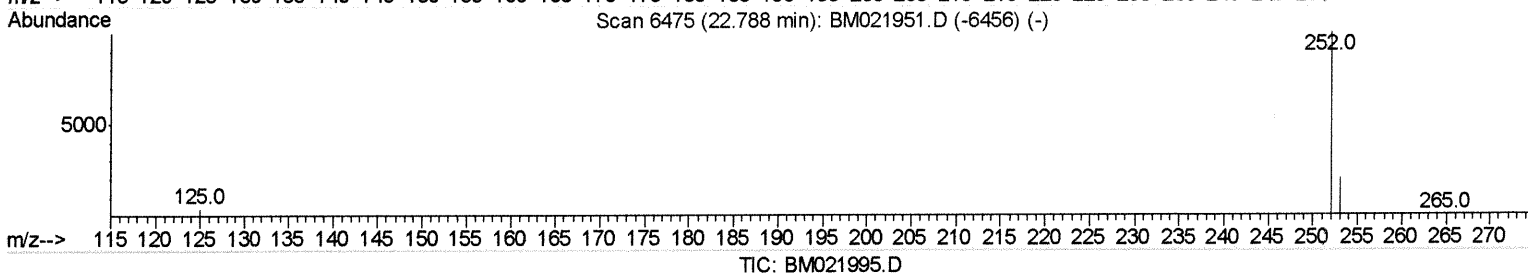
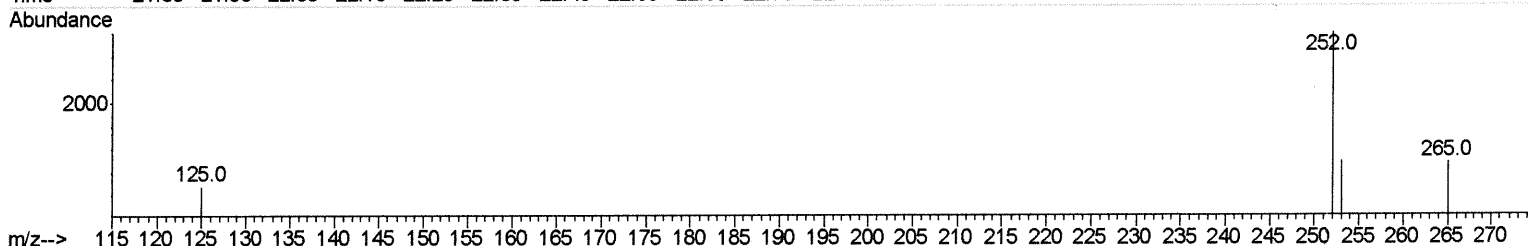
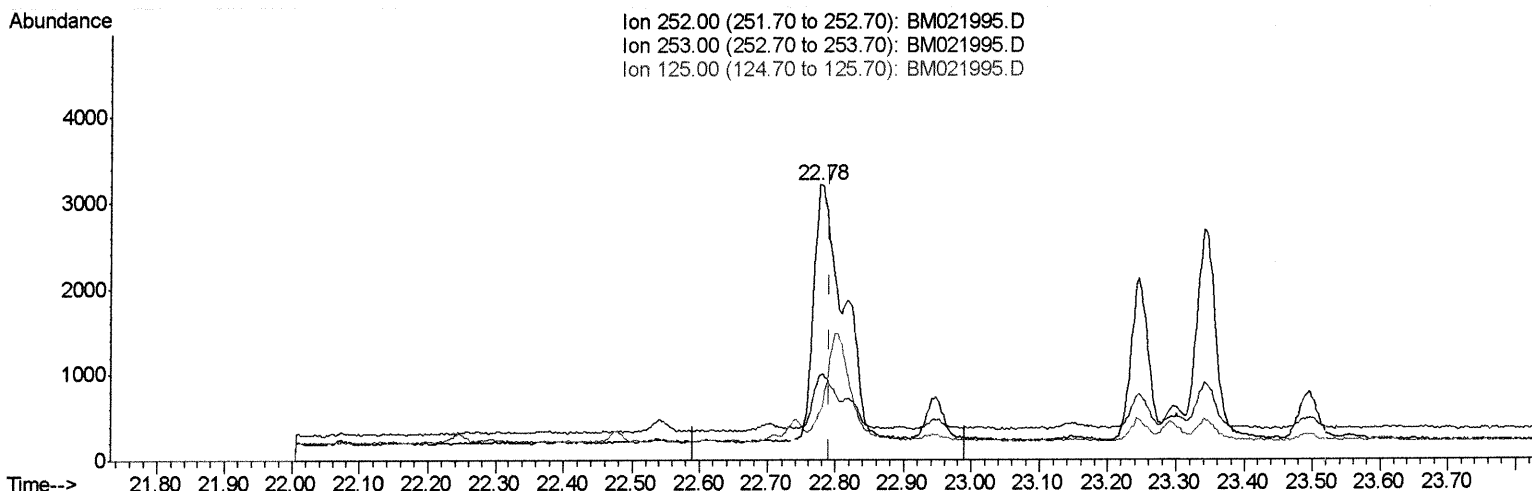
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
 Data File : BM021995.D
 Acq On : 10 Aug 2019 12:02
 Operator : HP/JU
 Sample : K4041-17
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENX0

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:47:09 AM

Quant Time: Aug 11 00:06:21 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) 1.20ng/ul
 response 8321

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	30.89
125.00	15.50	17.50
0.00	0.00	0.00

Quantitation Report (Qedit)

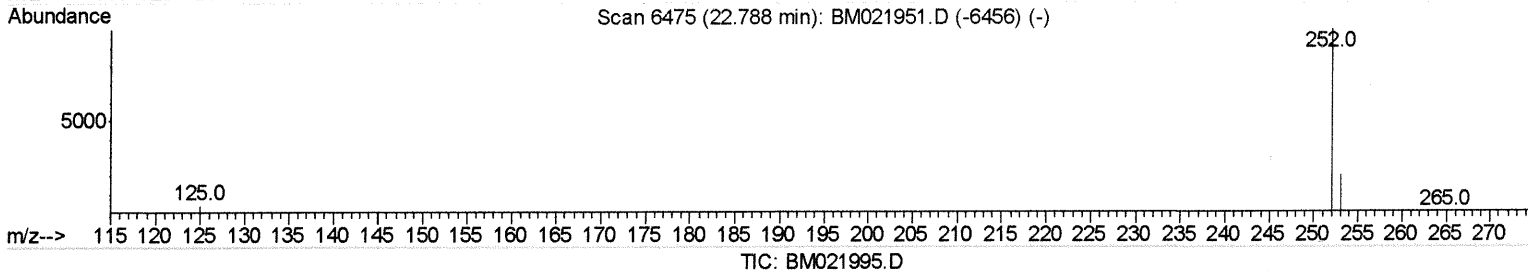
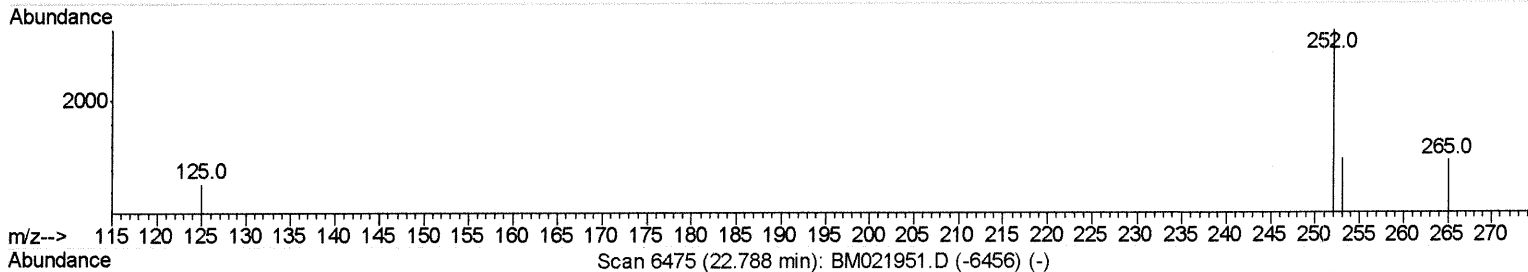
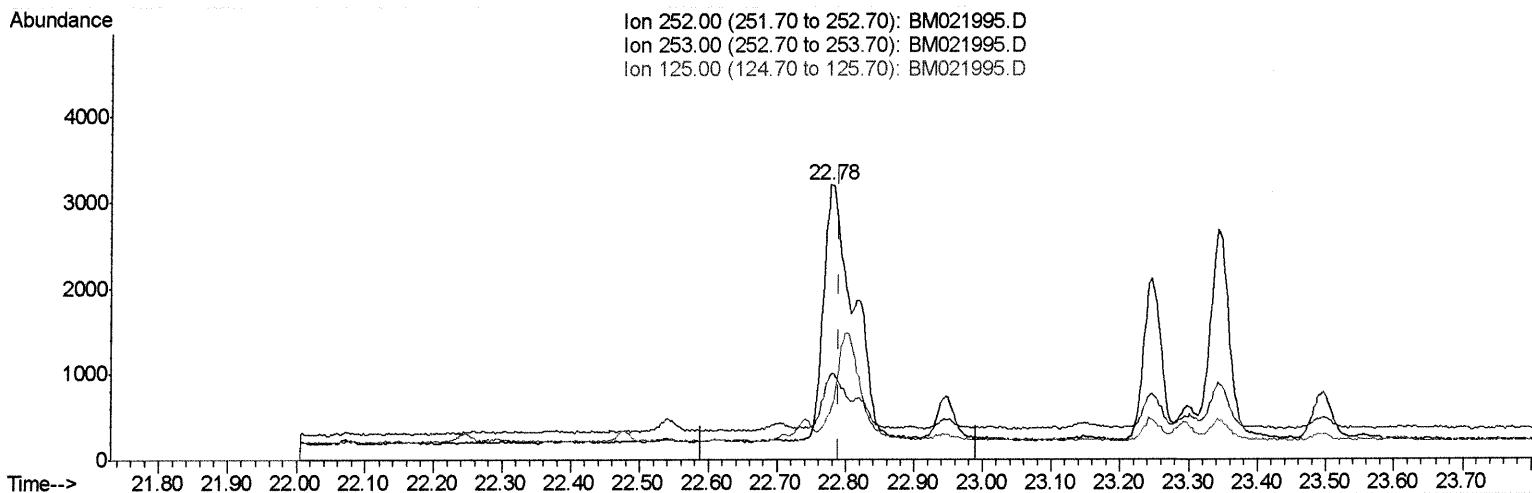
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
 Data File : BM021995.D
 Acq On : 10 Aug 2019 12:02
 Operator : HP/JU
 Sample : K4041-17
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENX0

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:47:09 AM

Quant Time: Aug 11 00:06:21 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) 0.92ng/ul m

JU
08/12/19

response 6391

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	30.89
125.00	15.50	17.50
0.00	0.00	0.00

Quantitation Report (Qedit)

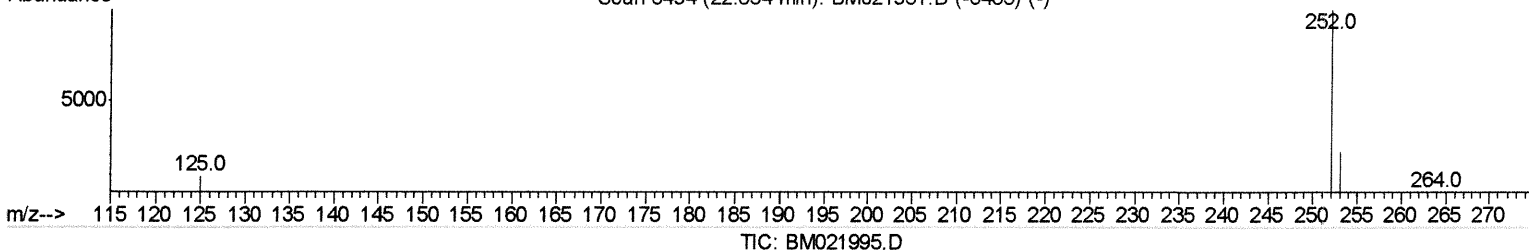
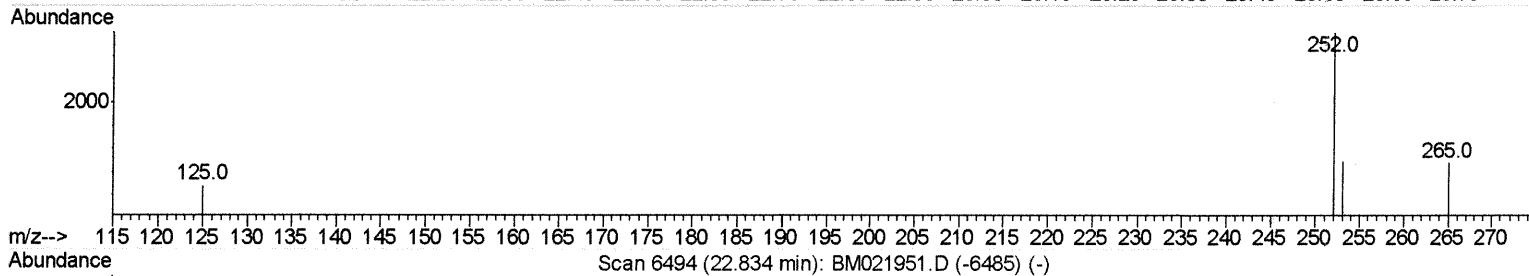
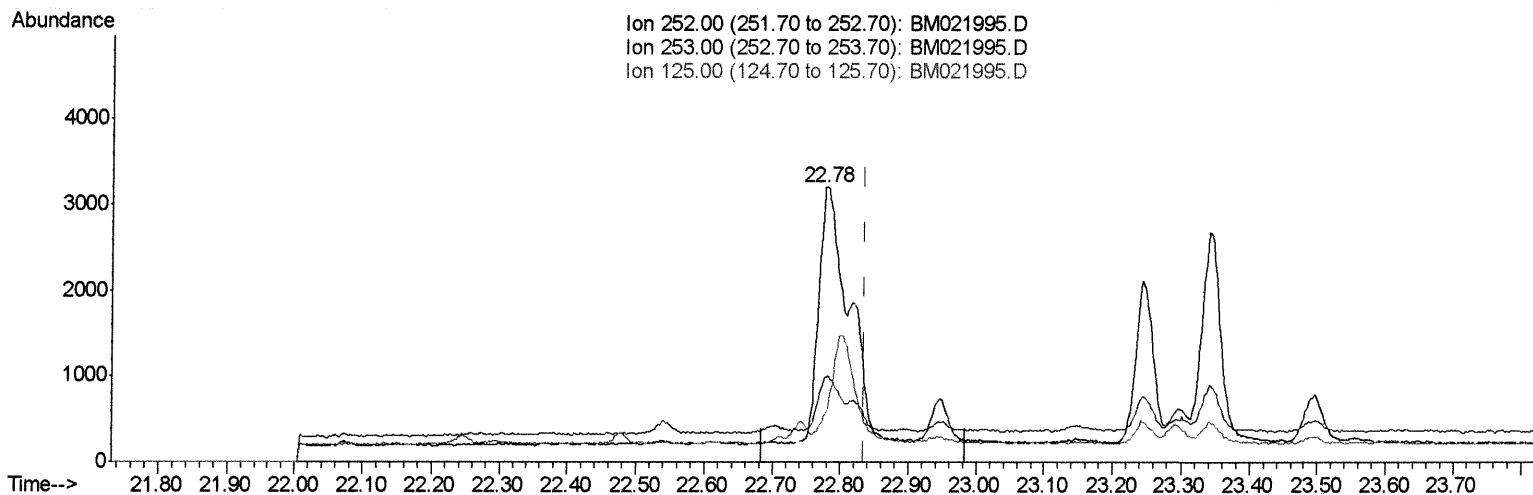
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
 Data File : BM021995.D
 Acq On : 10 Aug 2019 12:02
 Operator : HP/JU
 Sample : K4041-17
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENX0

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:47:09 AM

Quant Time: Aug 11 00:06:21 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) 0.98ng/ul

response 7699

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	30.89
125.00	15.20	17.50
0.00	0.00	0.00

Quantitation Report (Qedit)

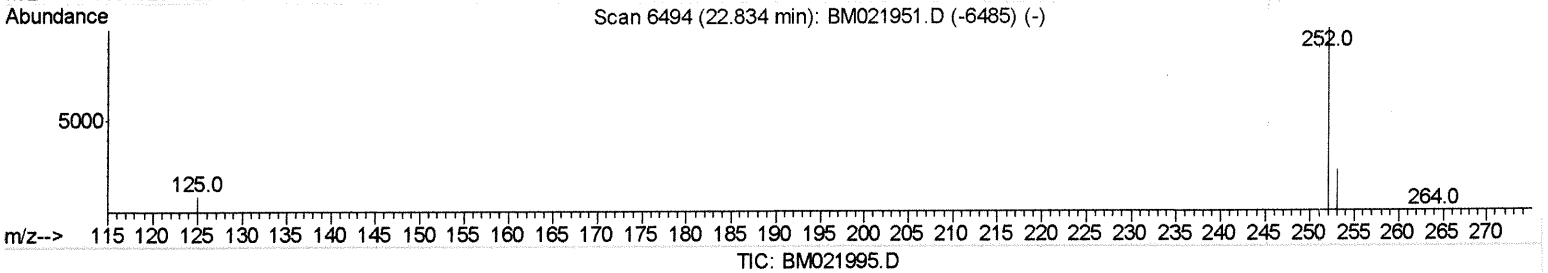
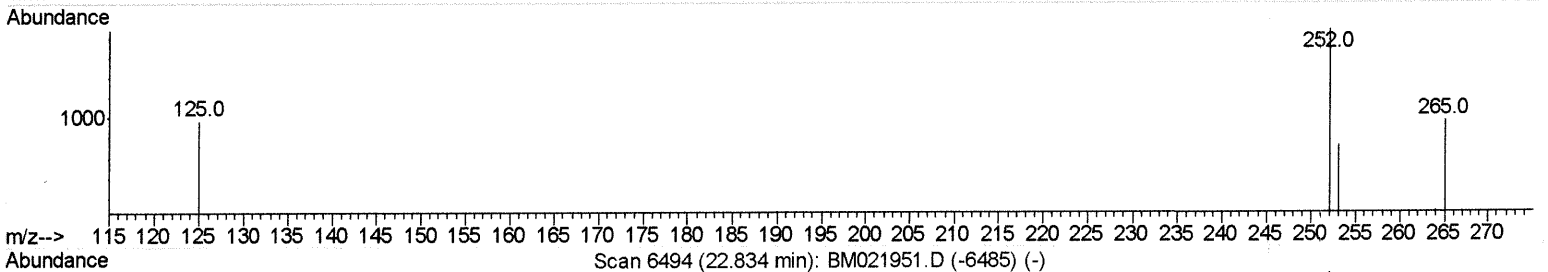
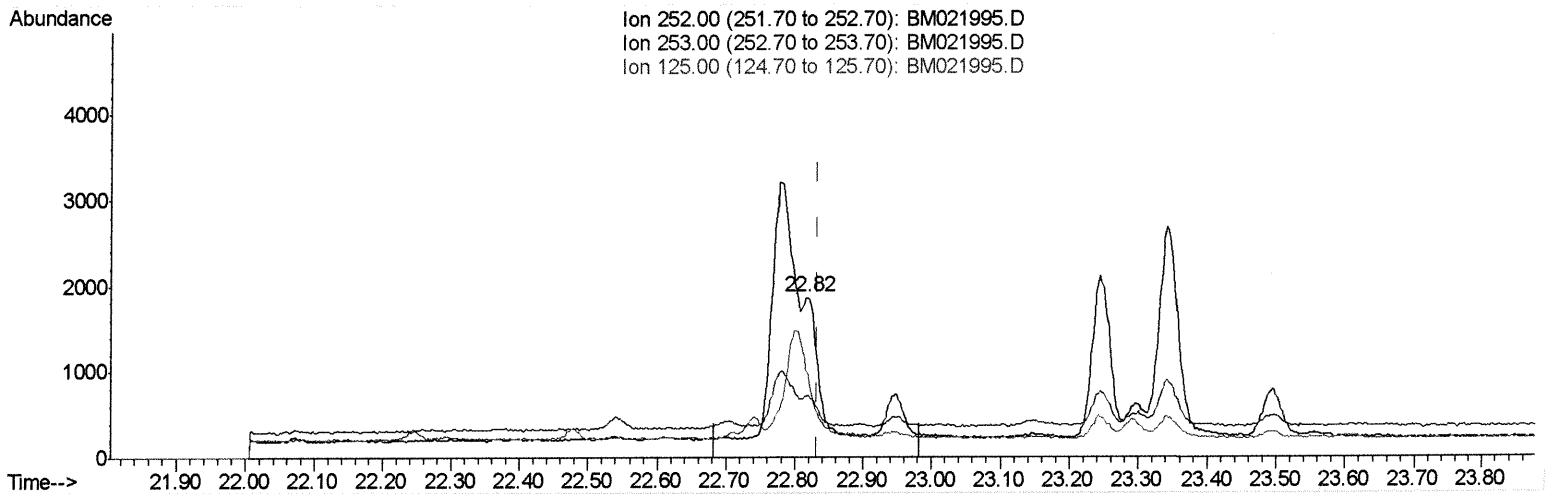
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
 Data File : BM021995.D
 Acq On : 10 Aug 2019 12:02
 Operator : HP/JU
 Sample : K4041-17
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENX0

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:47:09 AM

Quant Time: Aug 11 00:06:21 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

22.818min (-0.017) 0.36ng/ul m

JU
08/12/19

response 2798

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	38.63
125.00	15.20	52.01#
0.00	0.00	0.00

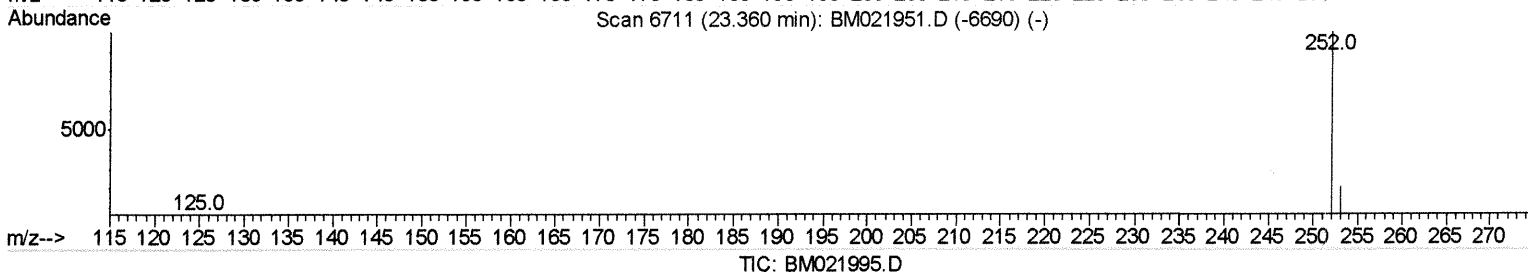
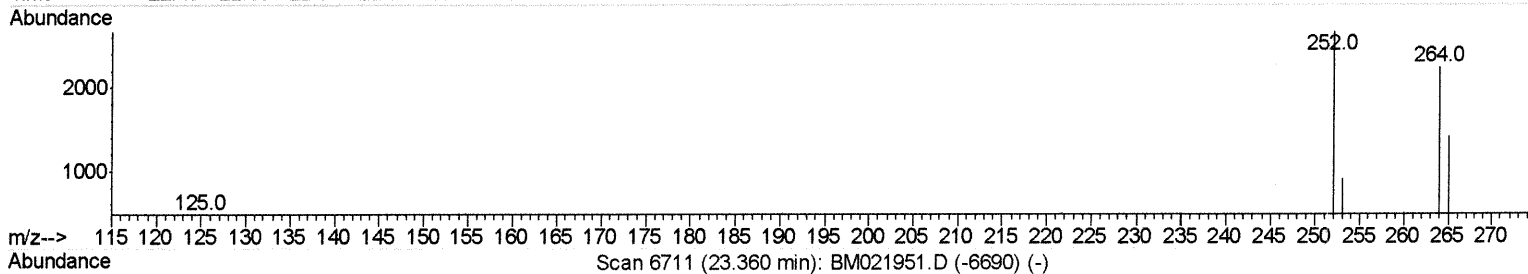
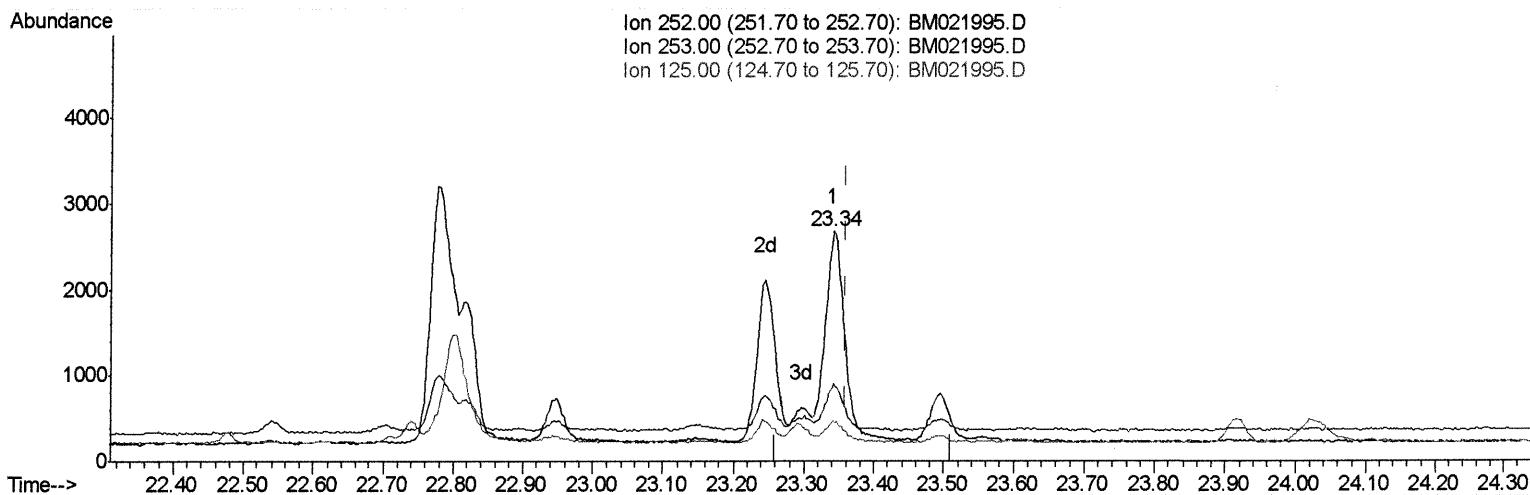
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
Data File : BM021995.D
Acq On : 10 Aug 2019 12:02
Operator : HP/JU
Sample : K4041-17
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENX0

Manual Integrations
APPROVED

Sohil
8/13/2019 8:47:09 AM

Quant Time: Aug 11 00:06:21 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)

23.341min (-0.019) 0.30ng/ul

response 2088

Ion	Exp%	Act%
252.00	100	100
253.00	39.60	33.64
125.00	18.20	18.13
0.00	0.00	0.00

Quantitation Report (Qedit)

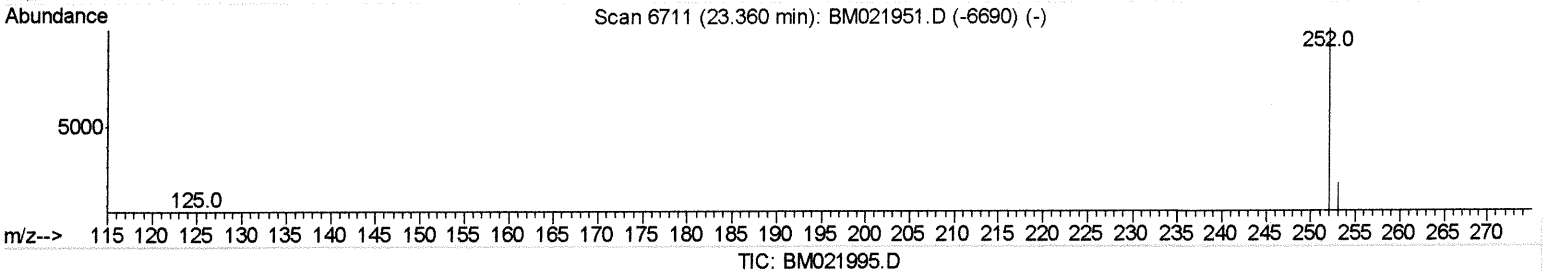
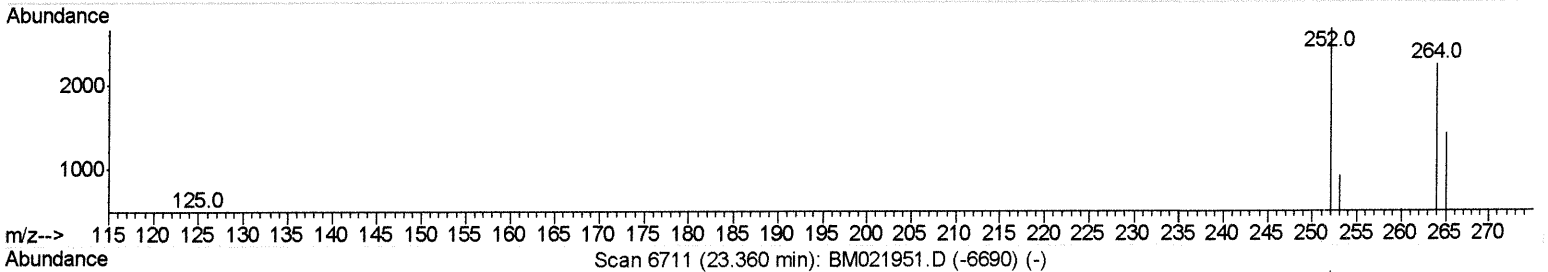
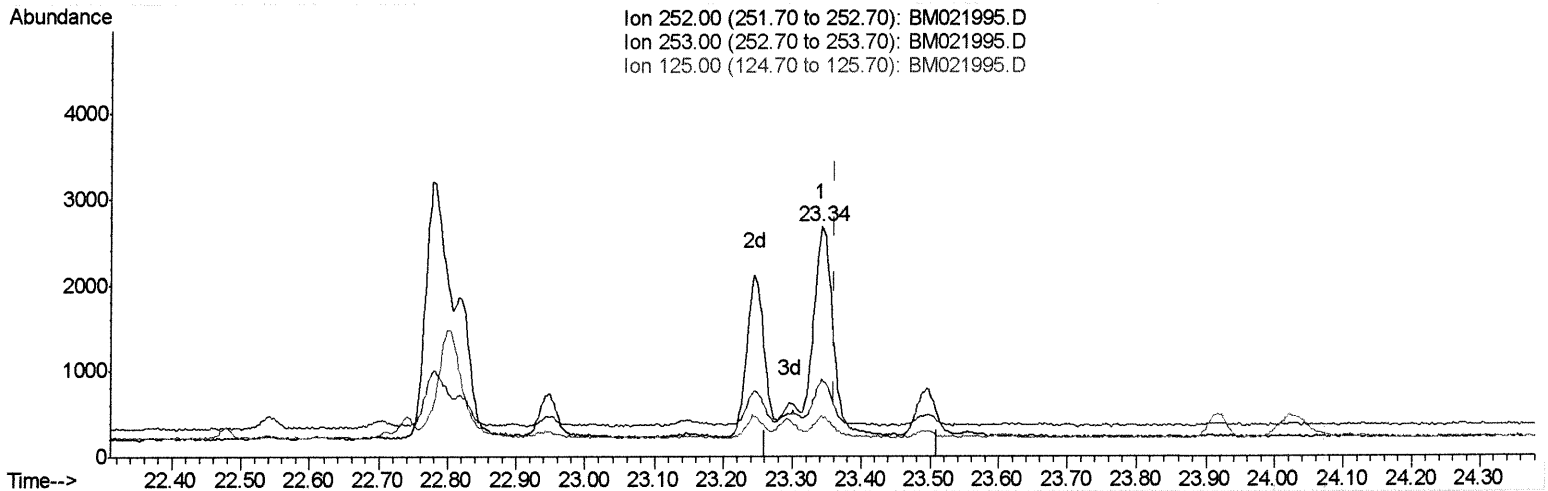
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
 Data File : BM021995.D
 Acq On : 10 Aug 2019 12:02
 Operator : HP/JU
 Sample : K4041-17
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENX0

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:47:09 AM

Quant Time: Aug 11 00:06:21 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)

23.341min (-0.019) 0.68ng/ul m *JU 08/12/19*

response 4783

Ion	Exp%	Act%
252.00	100	100
253.00	39.60	33.64
125.00	18.20	18.13
0.00	0.00	0.00

Quantitation Report (Qedit)

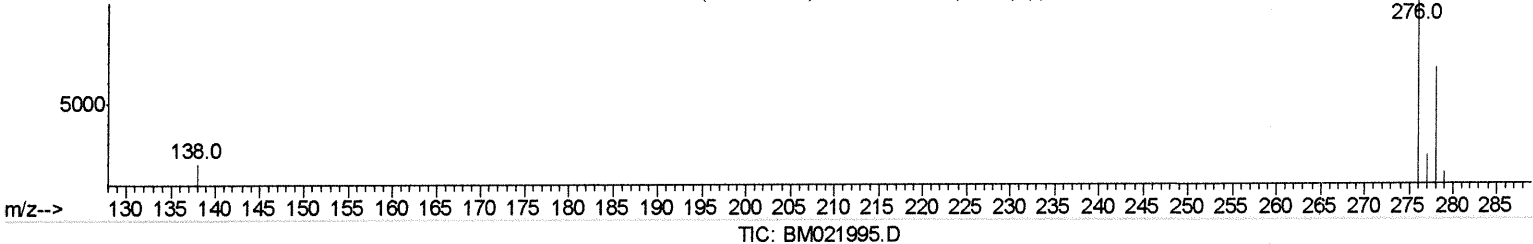
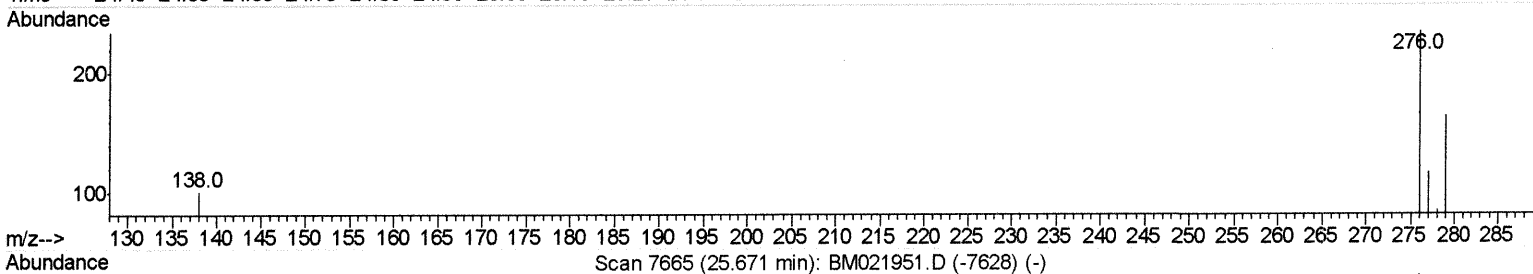
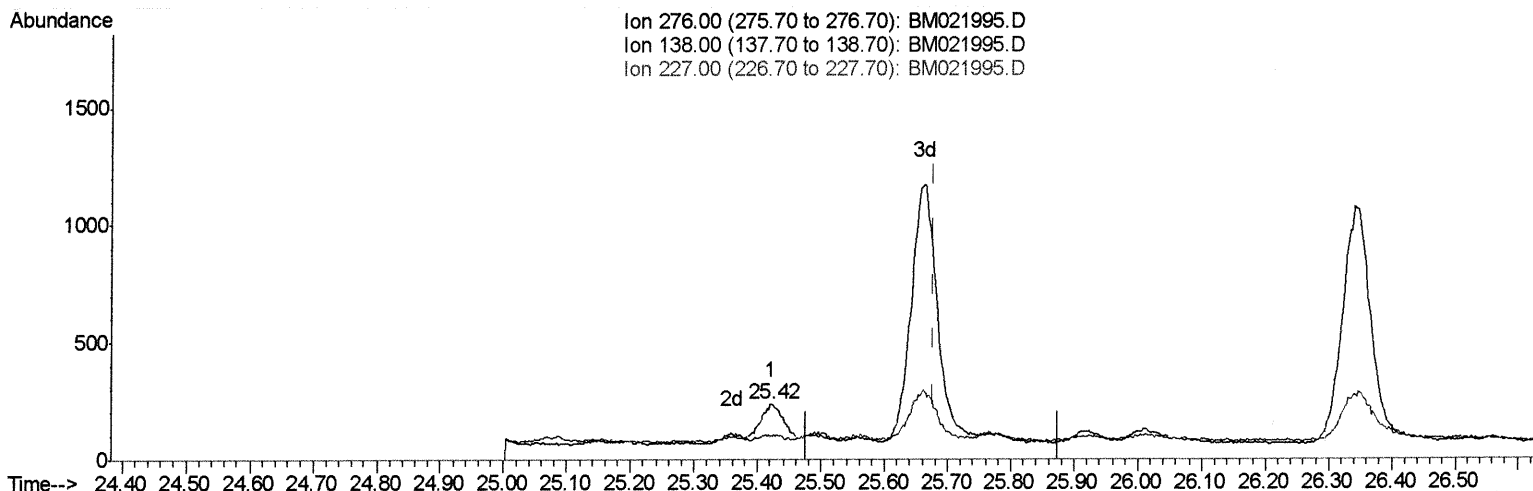
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
 Data File : BM021995.D
 Acq On : 10 Aug 2019 12:02
 Operator : HP/JU
 Sample : K4041-17
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 BENX0

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:47:09 AM

Quant Time: Aug 11 00:06:21 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

25.422min (-0.254) 0.04ng/ul

response 321

Ion	Exp%	Act%
276.00	100	100
138.00	18.90	14.02#
227.00	0.00	0.00
0.00	0.00	0.00

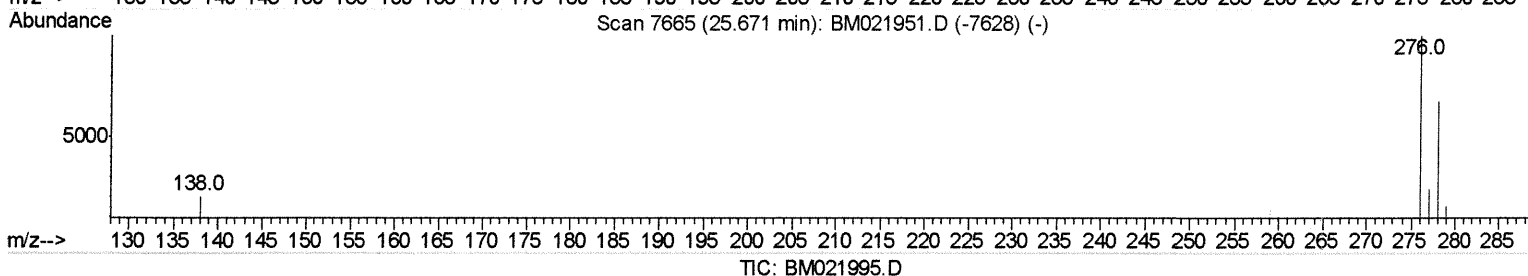
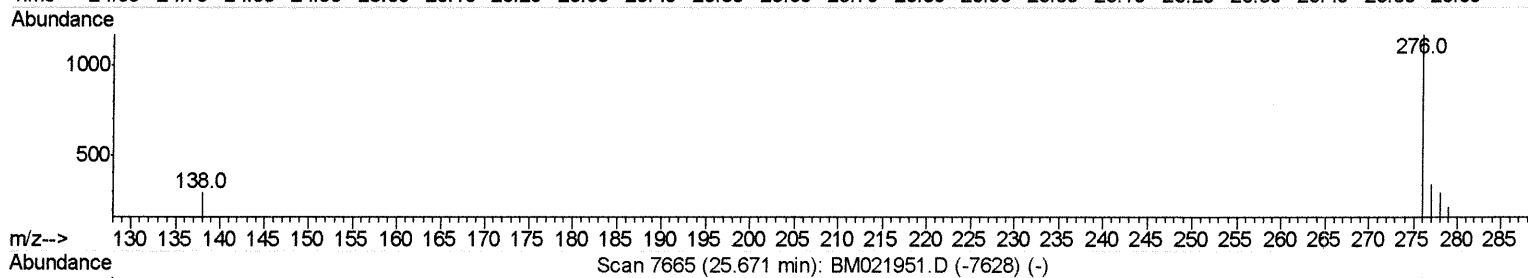
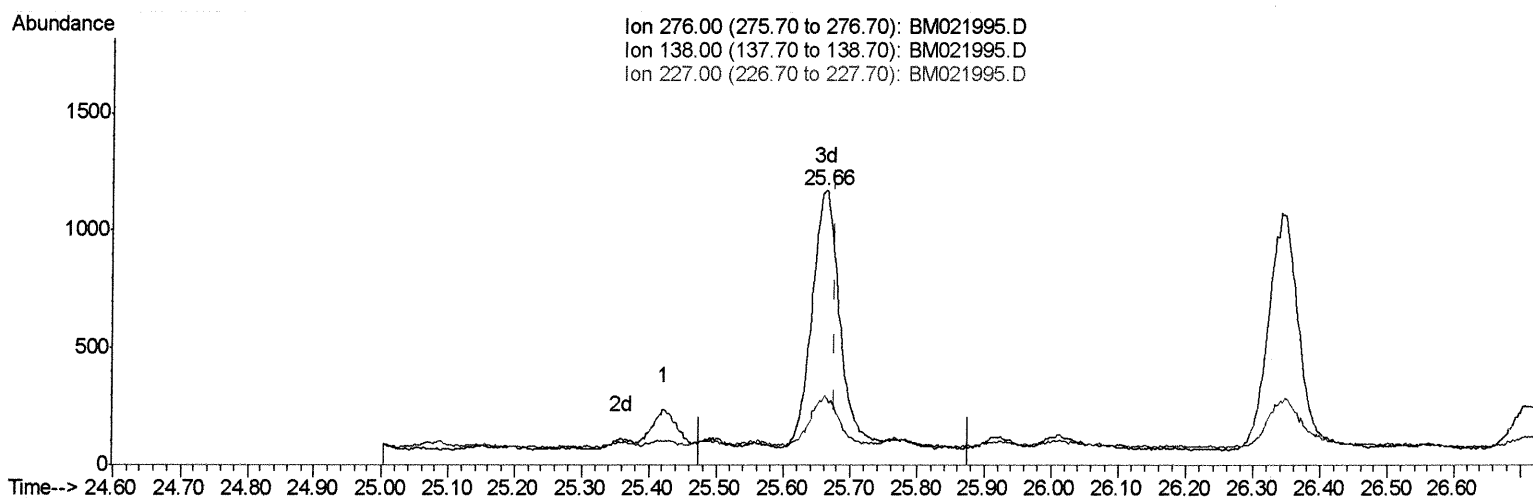
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
Data File : BM021995.D
Acq On : 10 Aug 2019 12:02
Operator : HP/JU
Sample : K4041-17
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
BENX0

Manual Integrations
APPROVED

Sohil
8/13/2019 8:47:09 AM

Quant Time: Aug 11 00:06:21 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

25.662min (-0.014) 0.37ng/ul m

JU
08/12/19

response 3148

Ion	Exp%	Act%
276.00	100	100
138.00	18.90	1.43#
227.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

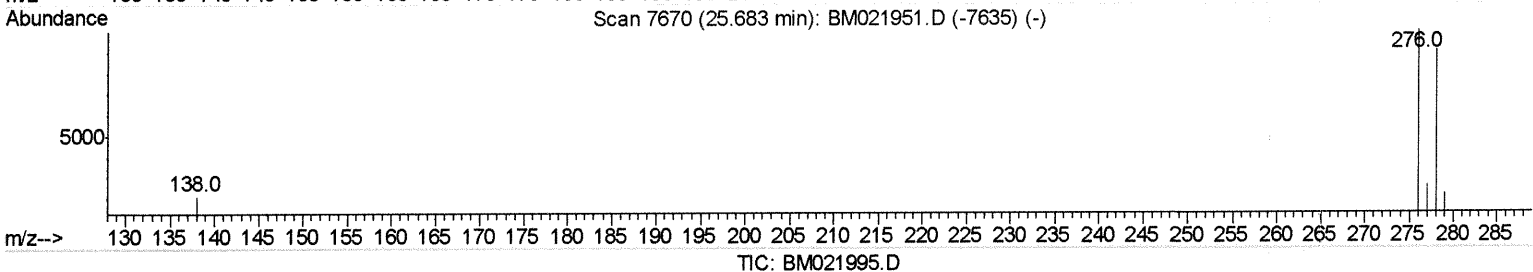
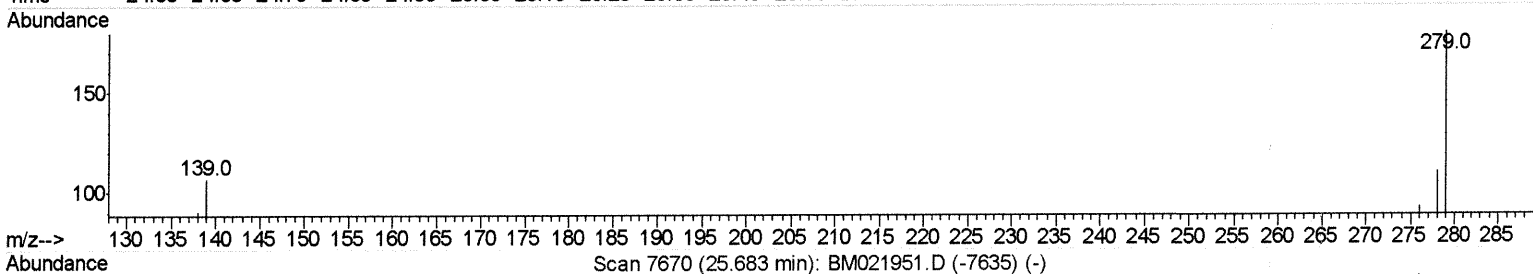
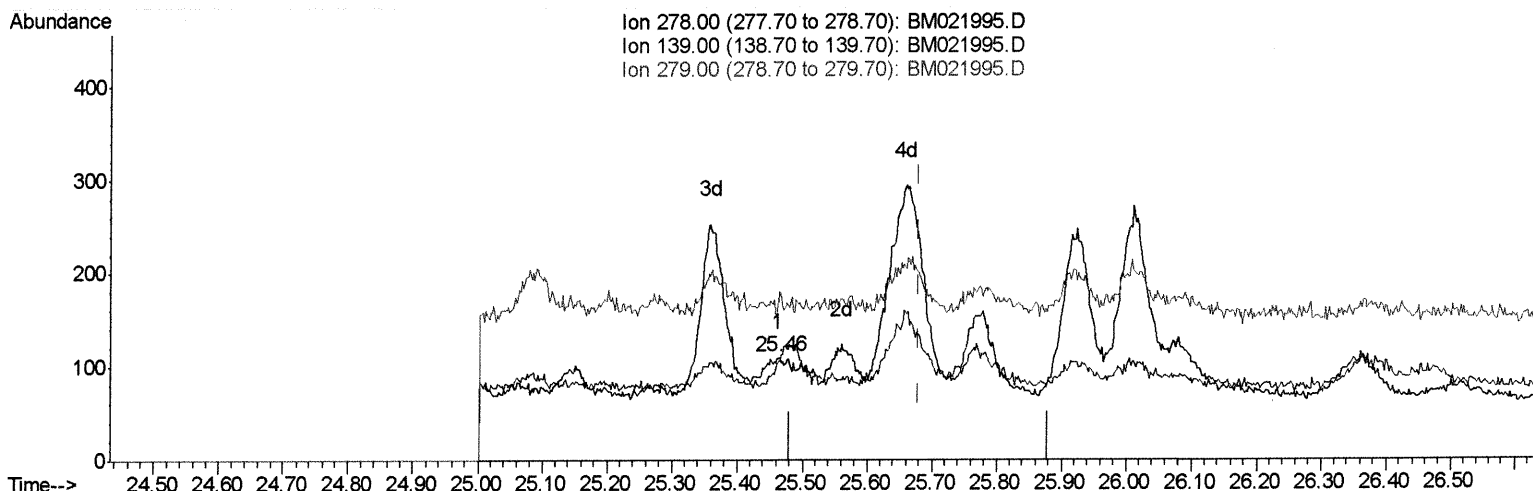
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
 Data File : BM021995.D
 Acq On : 10 Aug 2019 12:02
 Operator : HP/JU
 Sample : K4041-17
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENX0

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:47:09 AM

Quant Time: Aug 11 00:06:21 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



(25) Dibenzo(a,h)anthracene

25.463min (-0.218) 0.01ng/ul

response 77

Ion	Exp%	Act%
278.00	100	100
139.00	17.70	97.27#
279.00	35.40	163.64#
0.00	0.00	0.00

Quantitation Report (Qedit)

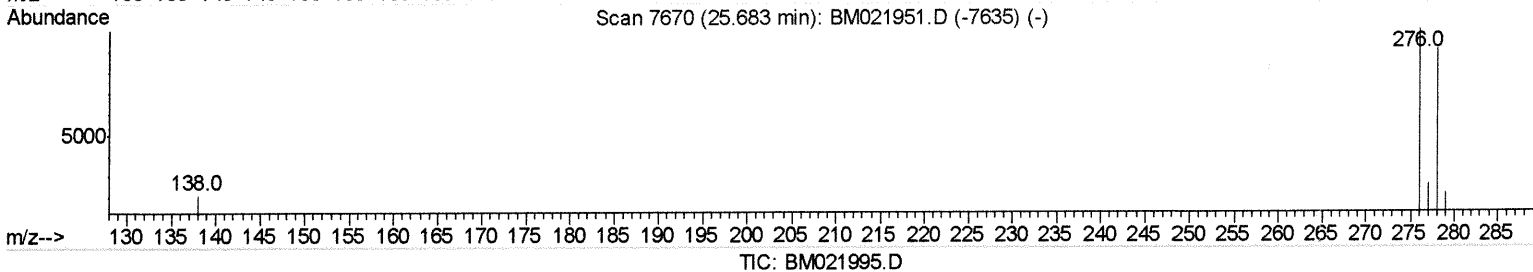
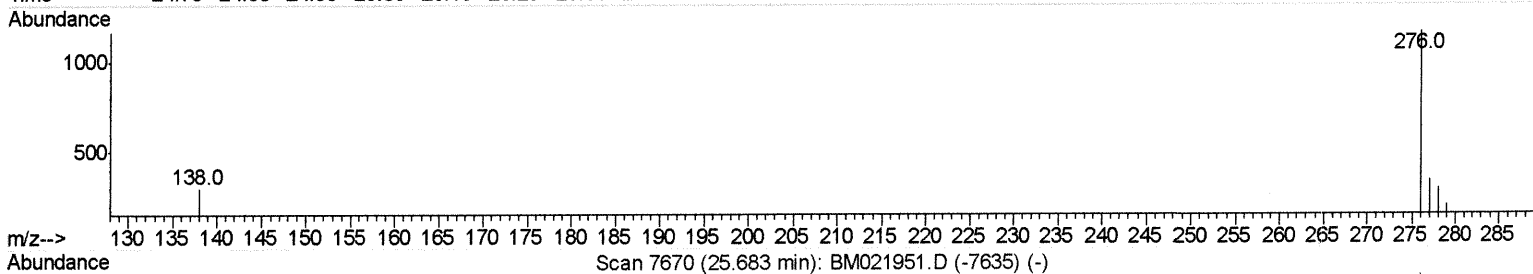
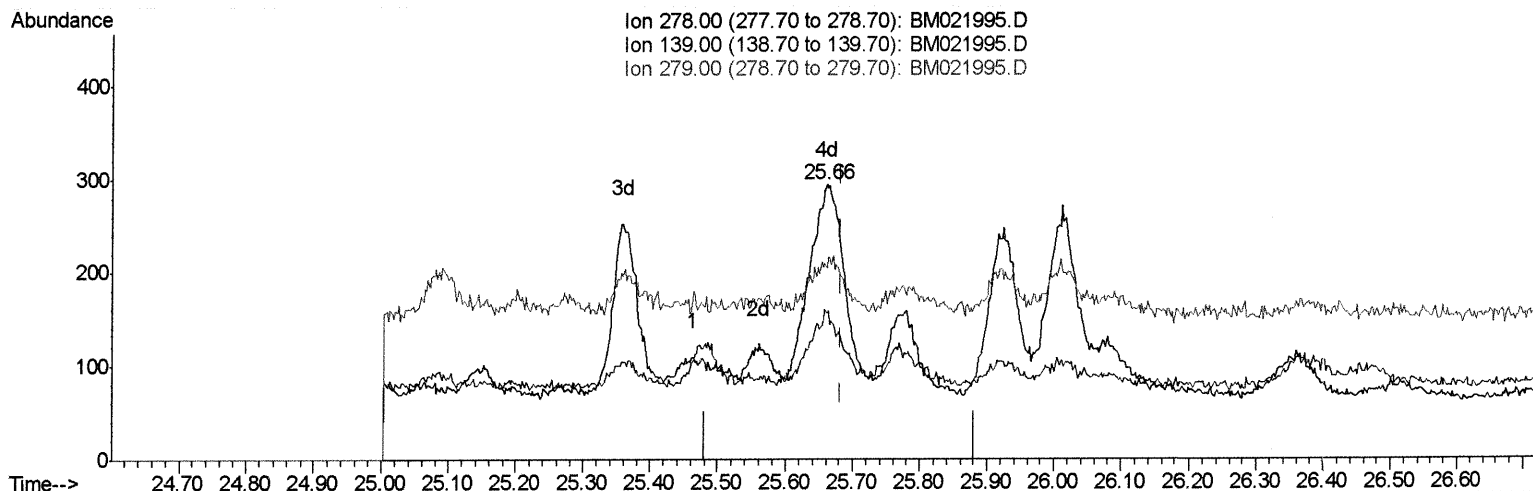
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
 Data File : BM021995.D
 Acq On : 10 Aug 2019 12:02
 Operator : HP/JU
 Sample : K4041-17
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENX0

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:47:09 AM

Quant Time: Aug 11 00:06:21 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



(25) Dibenzo(a,h)anthracene

25.660min (-0.022) 0.12ng/ul m

508/12/19

response 788

Ion	Exp%	Act%
278.00	100	100
139.00	17.70	53.06#
279.00	35.40	69.73#
0.00	0.00	0.00

Quantitation Report (Qedit)

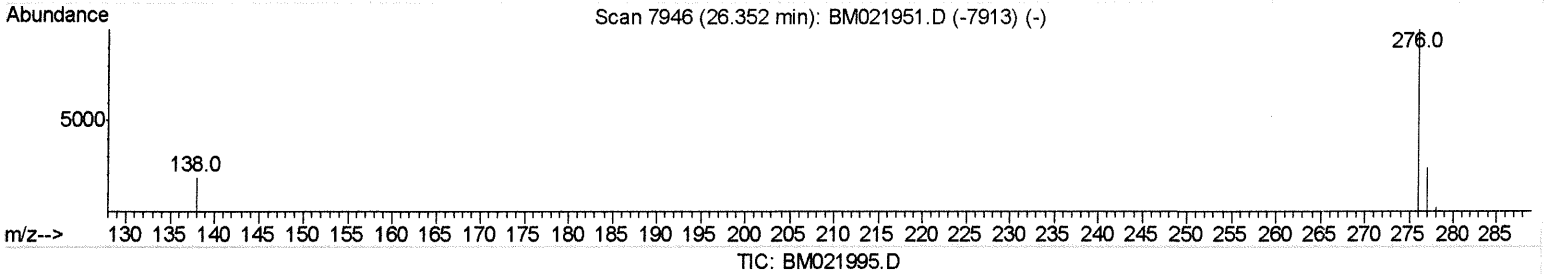
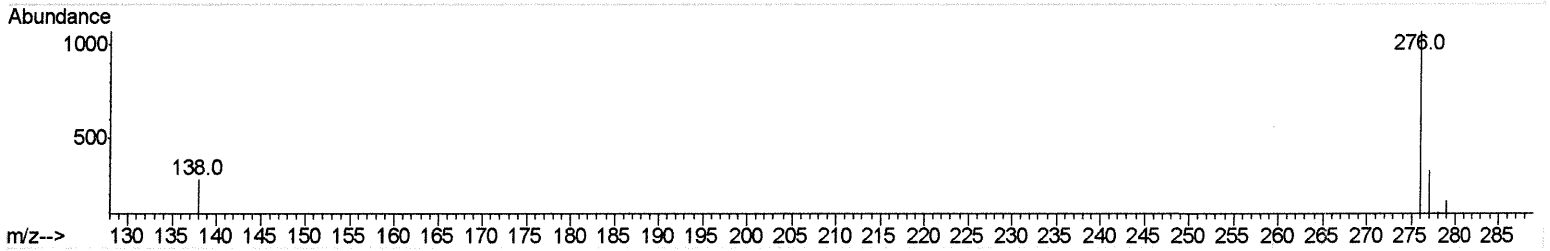
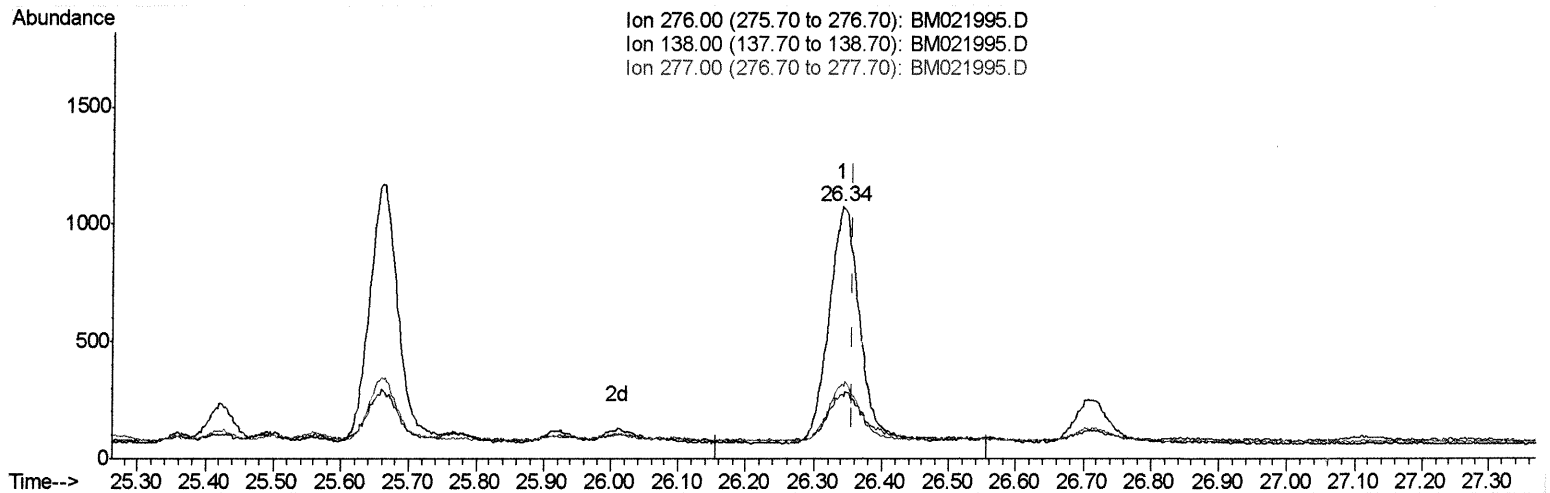
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
 Data File : BM021995.D
 Acq On : 10 Aug 2019 12:02
 Operator : HP/JU
 Sample : K4041-17
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 BENX0

Manual Integrations
APPROVED

Sohil
 8/13/2019 8:47:09 AM

Quant Time: Aug 11 00:06:21 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
 26.341min (-0.017) 0.37ng/ul
 response 2816

Ion	Exp%	Act%
276.00	100	100
138.00	19.40	25.65#
277.00	26.80	29.93
0.00	0.00	0.00

Quantitation Report (Qedit)

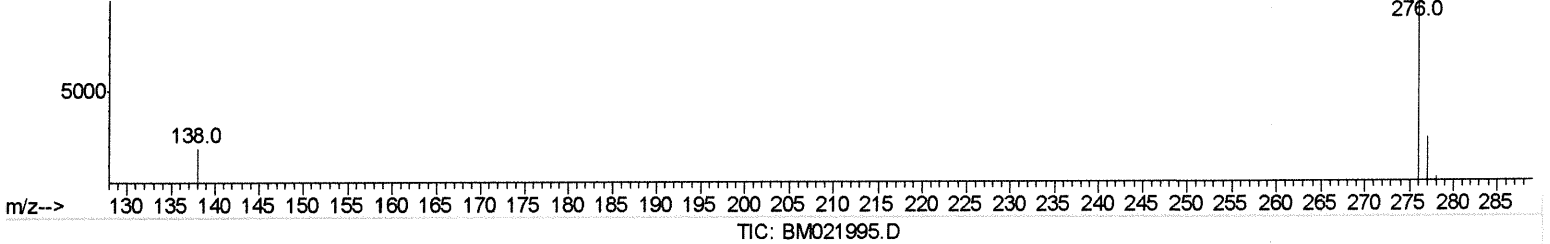
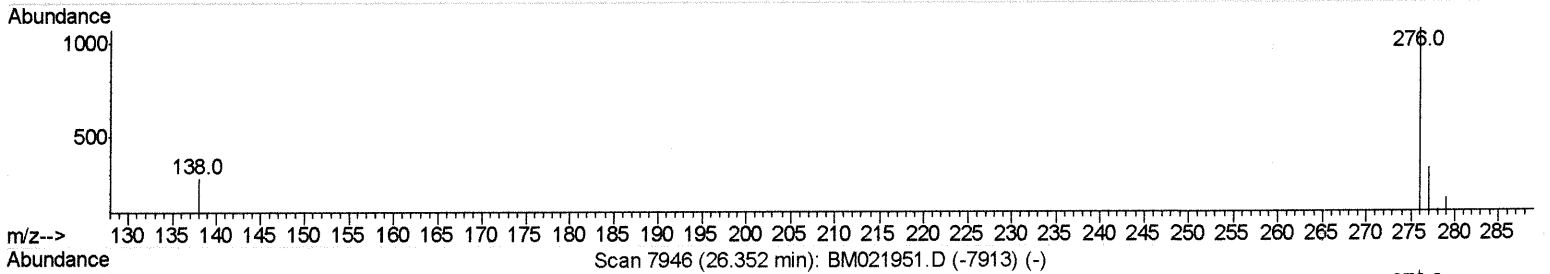
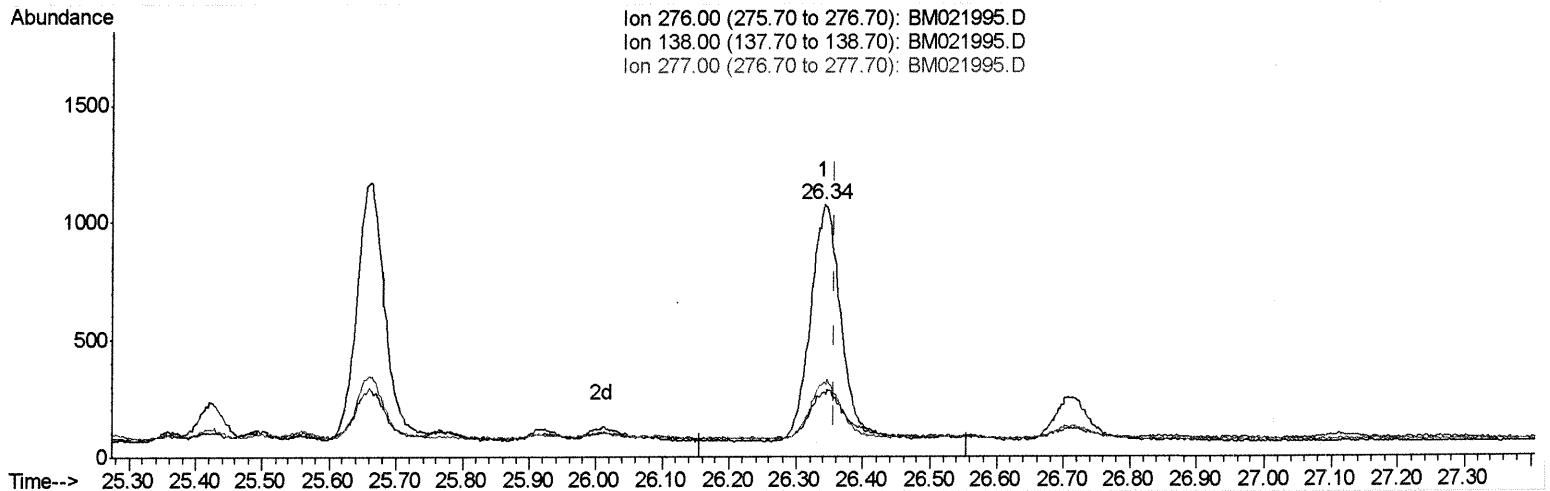
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
 Data File : BM021995.D
 Acq On : 10 Aug 2019 12:02
 Operator : HP/JU
 Sample : K4041-17
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENX0

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:47:09 AM

Quant Time: Aug 11 00:06:21 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

26.341min (-0.017) 0.42ng/ul m

JU
 08/12/19

response 3187

Ion	Exp%	Act%
276.00	100	100
138.00	19.40	25.65#
277.00	26.80	29.93
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
 Data File : BM021995.D
 Acq On : 10 Aug 2019 12:02
 Operator : HP/JU
 Sample : K4041-17
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENX0

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:47:09 AM

Quant Time: Aug 11 00:08:27 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)
1) 1,4-Dichlorobenzene-d4	7.62	152	505	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.39	136	2060	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.27	164	1096	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.02	188	2615m →	0.40	ng/ul	-0.02
16) Chrysene-d12	21.23	240	2298m →	0.40	ng/ul	0.00
20) Perylene-d12	23.44	264	2058m →	0.40	ng/ul	-0.01

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.02	152	907	0.27	ng/ul	0.00
14) Fluoranthene-d10	19.06	212	2335m →	0.26	ng/ul	-0.02

Target Compounds

					Ovalue	
3) Naphthalene	10.44	128	269	0.046	ng/ul#	59
5) 2-Methylnaphthalene	12.09	142	151	0.039	ng/ul	92
7) Acenaphthylene	13.99	152	459	0.090	ng/ul#	72
8) Acenaphthene	14.33	153	114	0.027	ng/ul#	92
9) Fluorene	15.32	166	173	0.037	ng/ul#	90
12) Phenanthrene	17.07	178	3647	0.479	ng/ul	100
13) Anthracene	17.16	178	845m →	0.130	ng/ul	92
15) Fluoranthene	19.09	202	8418m →	0.826	ng/ul	92
17) Pyrene	19.45	202	8673	0.918	ng/ul#	94
18) Benzo(a)anthracene	21.22	228	4725	0.575	ng/ul	97
19) Chrysene	21.27	228	4641	0.439	ng/ul	96
21) Benzo(b)fluoranthene	22.78	252	6391m →	0.921	ng/ul	92
22) Benzo(k)fluoranthene	22.82	252	2798m →	0.356	ng/ul	92
23) Benzo(a)pyrene	23.34	252	4783m →	0.678	ng/ul	92
24) Indeno(1,2,3-cd)pyrene	25.66	276	3148m →	0.374	ng/ul	92
25) Dibenzo(a,h)anthracene	25.66	278	788m →	0.116	ng/ul	92
26) Benzo(a,h,i)perylene	26.34	276	3187m →	0.420	ng/ul	92

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