

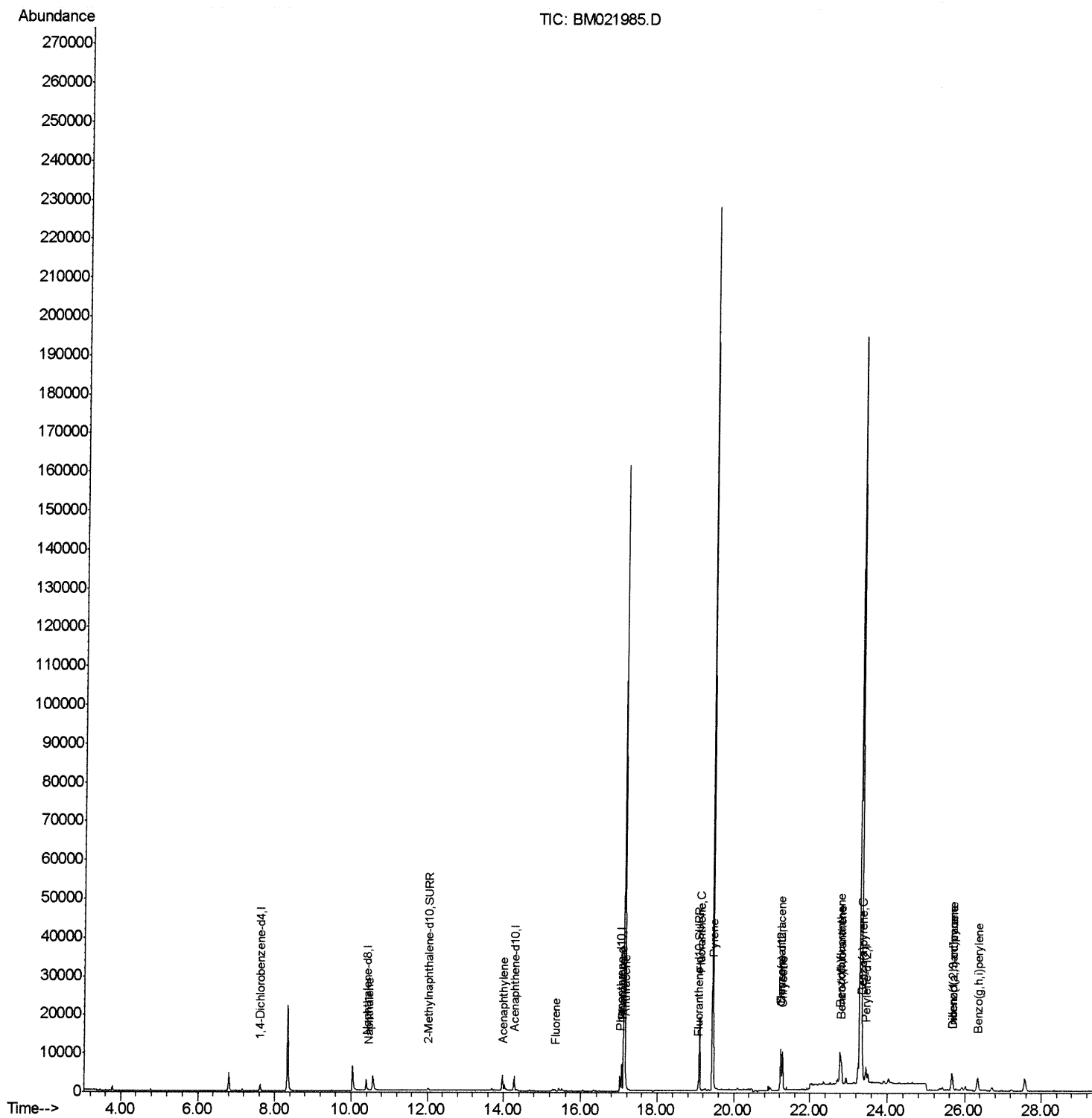
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
Data File : BM021985.D
Acq On : 10 Aug 2019 00:46
Operator : HP/JU
Sample : K4116-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JLLD9

Manual Integrations
APPROVED

Sohil
8/13/2019 8:36:14 AM

Quant Time: Aug 10 07:42:28 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)

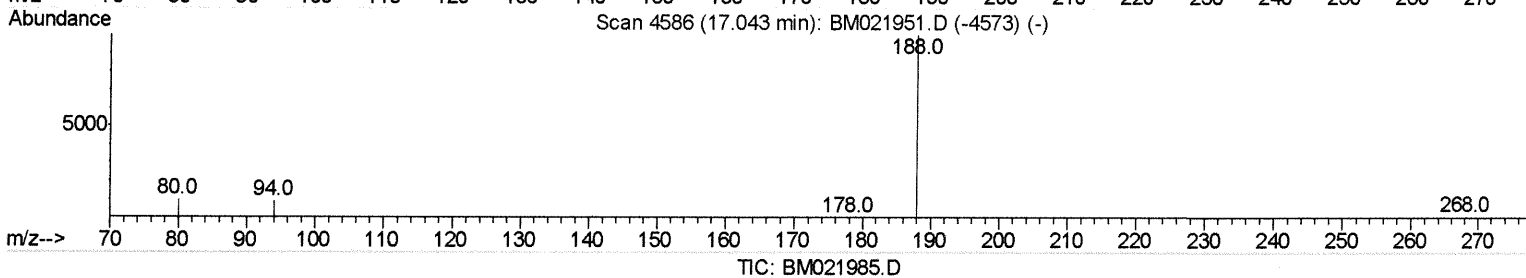
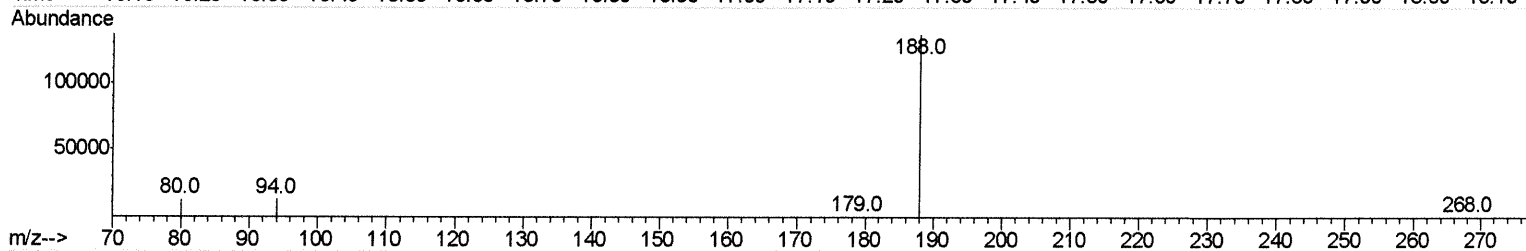
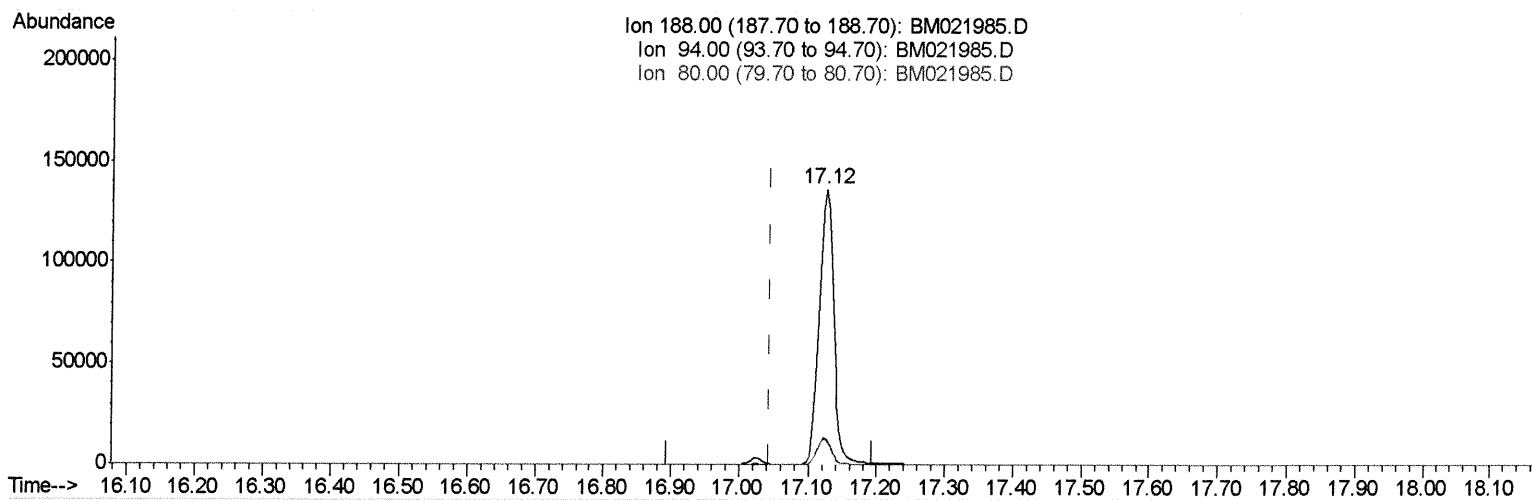
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
Data File : BM021985.D
Acq On : 10 Aug 2019 00:46
Operator : HP/JU
Sample : K4116-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JLLD9

Manual Integrations
APPROVED

Sohil
8/13/2019 8:36:14 AM

Quant Time: Aug 10 05:24:16 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 193555

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	9.44
80.00	11.40	9.13
0.00	0.00	0.00

Quantitation Report (Qedit)

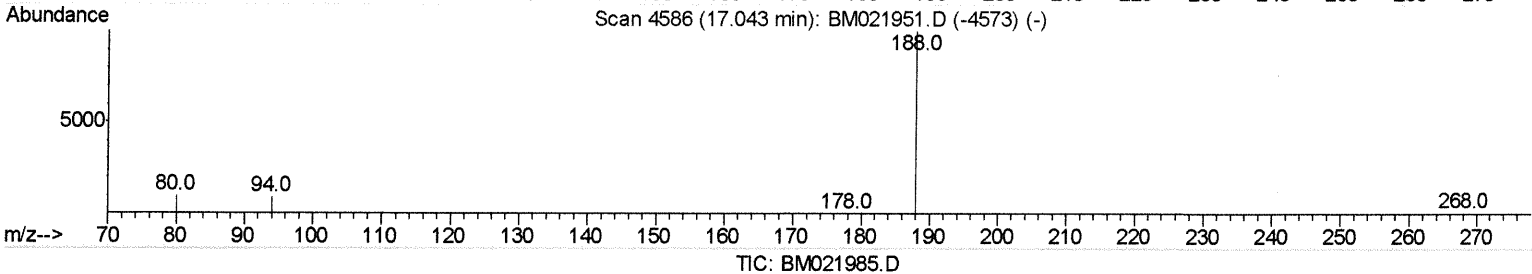
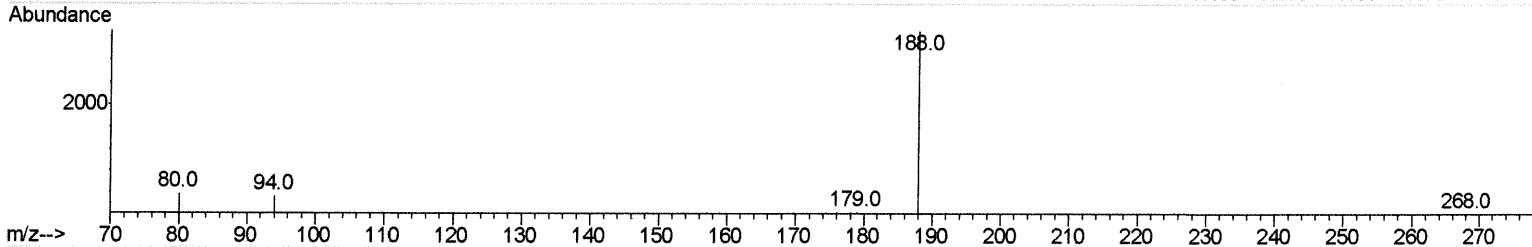
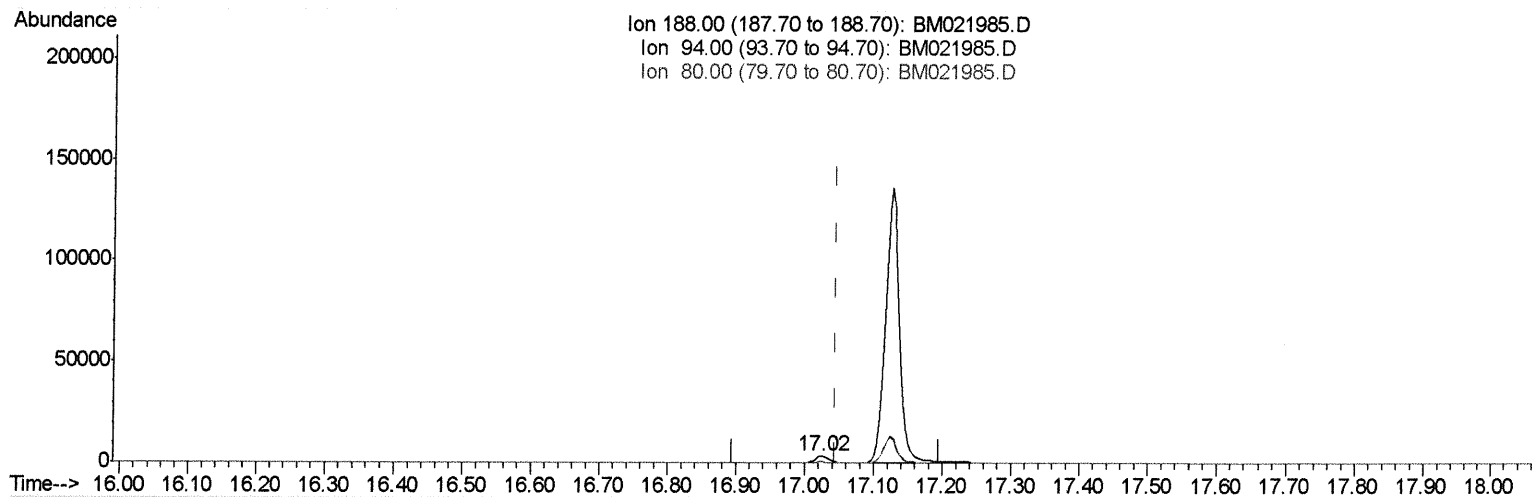
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
 Data File : BM021985.D
 Acq On : 10 Aug 2019 00:46
 Operator : HP/JU
 Sample : K4116-09
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLLD9

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:36:14 AM

Quant Time: Aug 10 05:24:16 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)

17.023min (-0.021) 0.40ng/ul m

JU
 08/12/19

response 4565

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	10.27
80.00	11.40	11.60
0.00	0.00	0.00

Quantitation Report (Qedit)

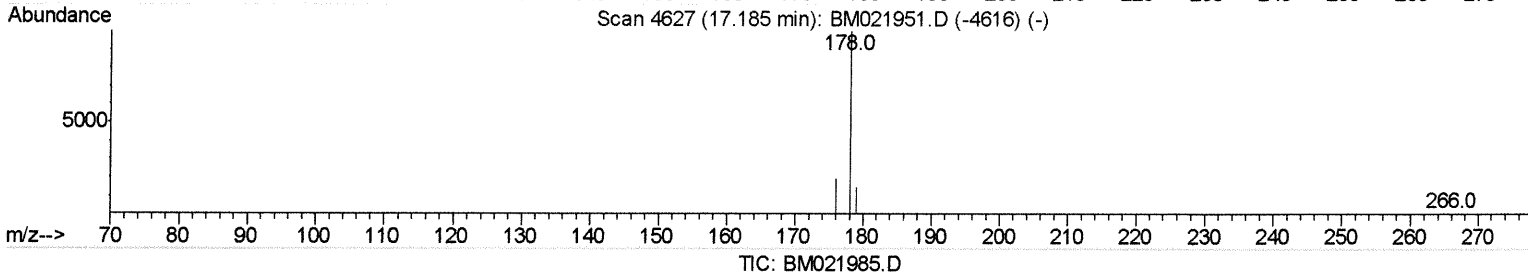
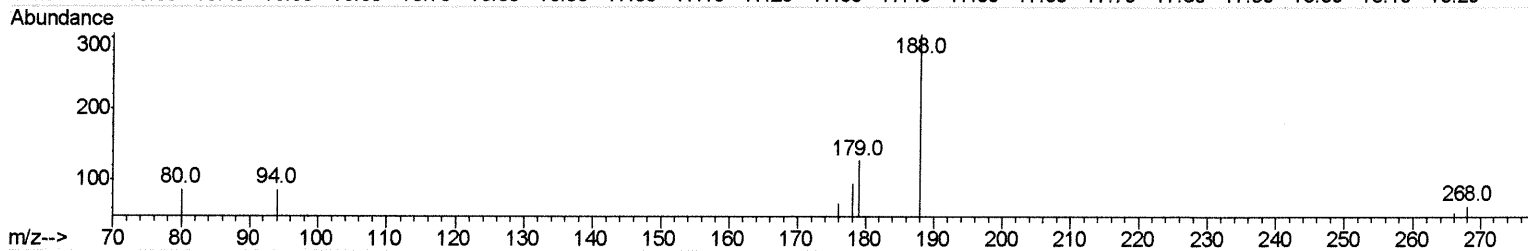
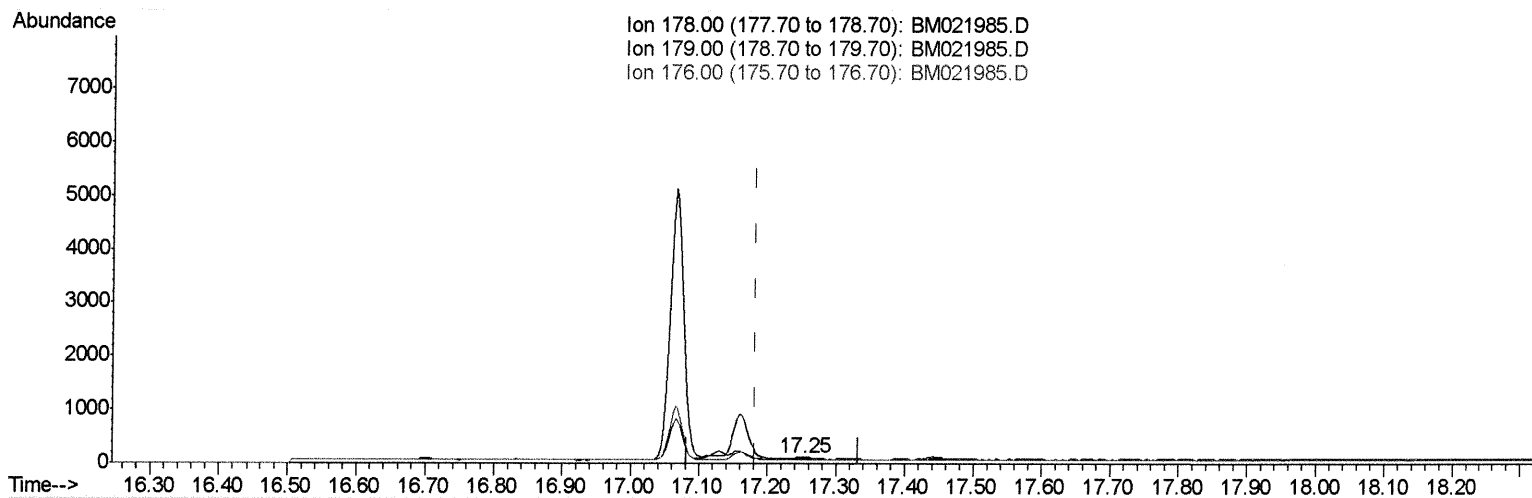
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
 Data File : BM021985.D
 Acq On : 10 Aug 2019 00:46
 Operator : HP/JU
 Sample : K4116-09
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLLD9

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:36:14 AM

Quant Time: Aug 10 07:36:37 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

17.253min (+0.069) 0.00ng/ul

response 38

Ion	Exp%	Act%
178.00	100	100
179.00	19.40	133.33#
176.00	20.80	69.79#
0.00	0.00	0.00

Quantitation Report (Qedit)

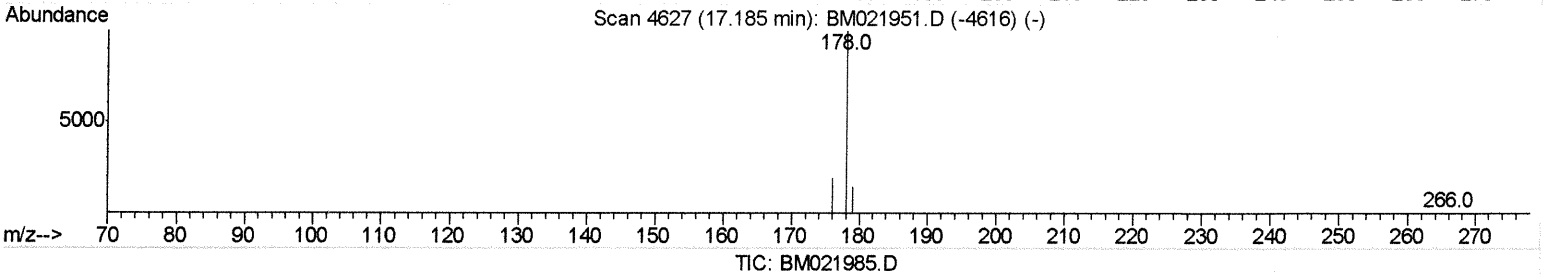
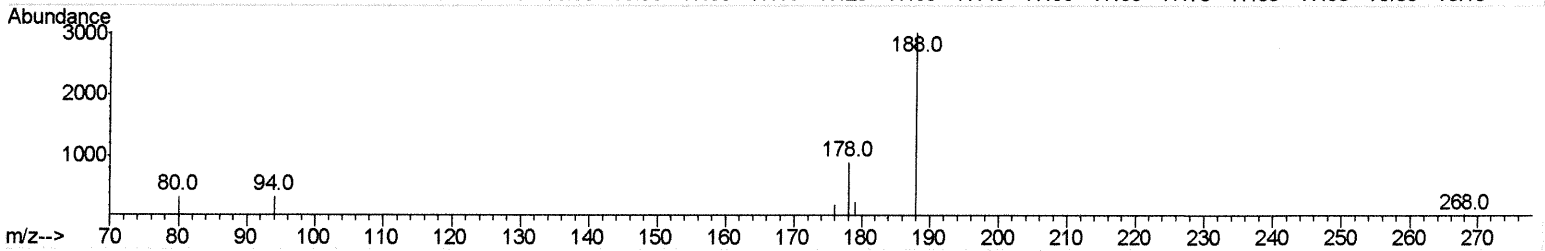
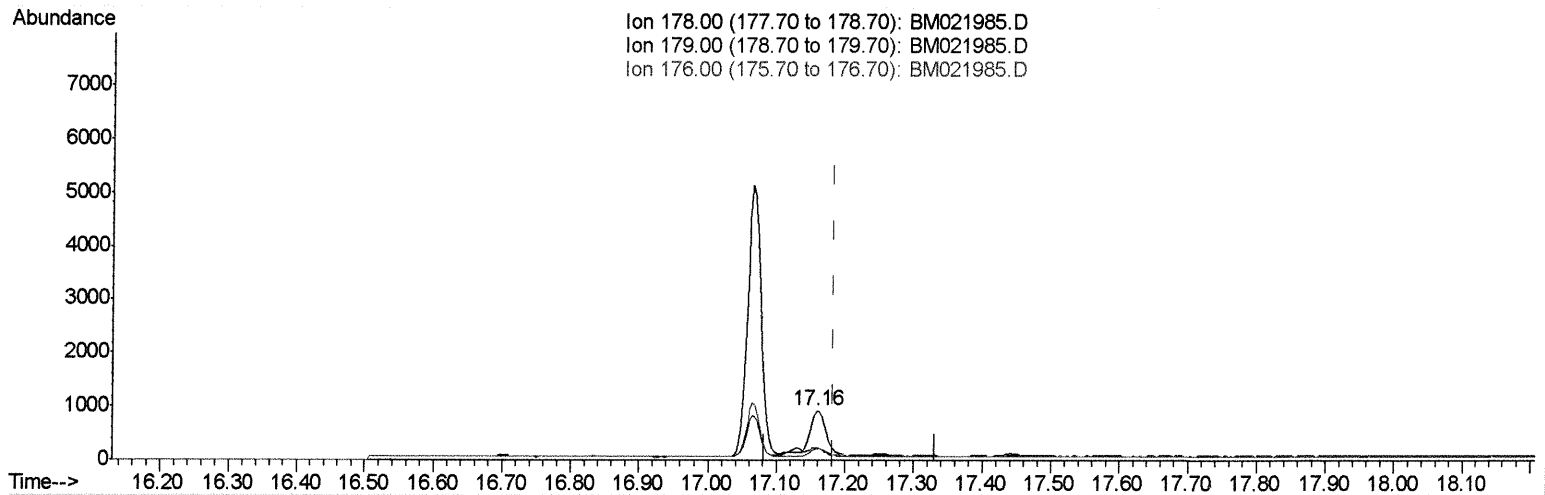
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
 Data File : BM021985.D
 Acq On : 10 Aug 2019 00:46
 Operator : HP/JU
 Sample : K4116-09
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLLD9

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:36:14 AM

Quant Time: Aug 10 07:36:37 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) 0.12ng/ul m

JU
 08/12/19

response 1355

Ion	Exp%	Act%
178.00	100	100
179.00	19.40	26.78#
176.00	20.80	24.04
0.00	0.00	0.00

Quantitation Report (Qedit)

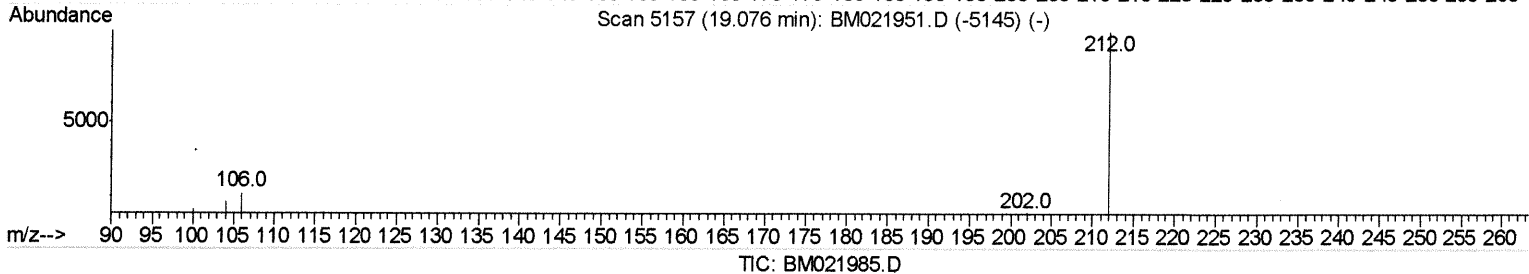
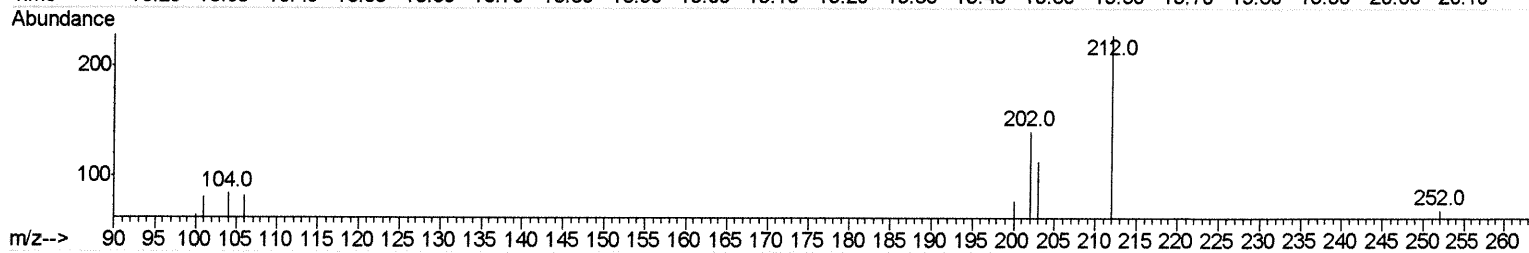
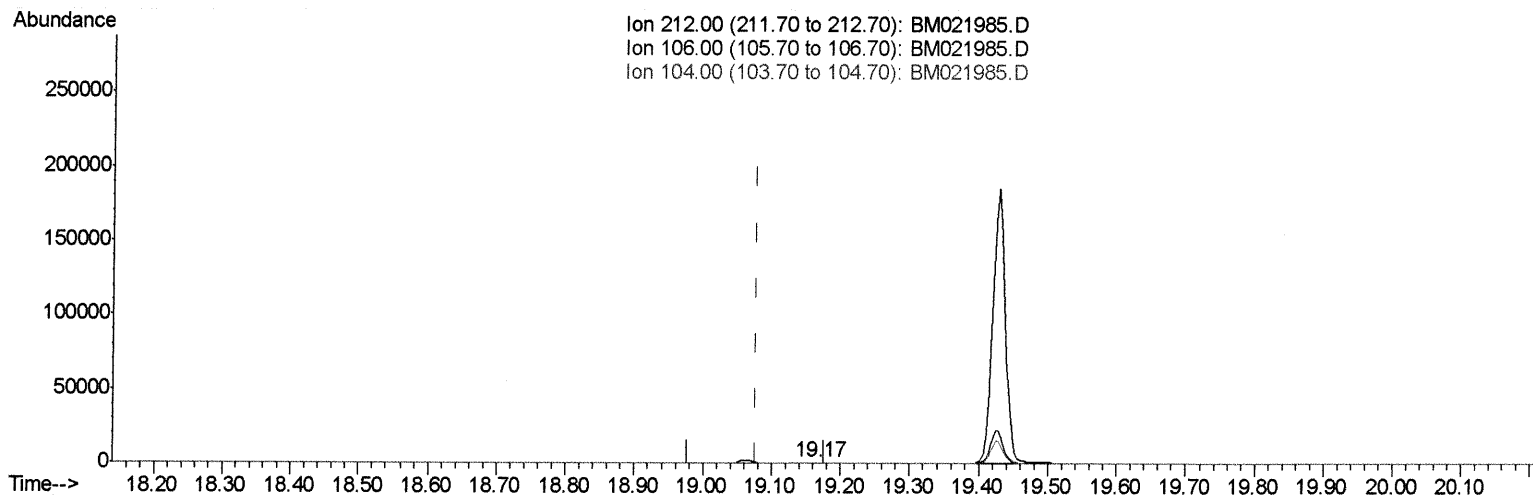
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
 Data File : BM021985.D
 Acq On : 10 Aug 2019 00:46
 Operator : HP/JU
 Sample : K4116-09
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLLD9

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:36:14 AM

Quant Time: Aug 10 07:36:37 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) 0.01ng/ul

response 208

Ion	Exp%	Act%
212.00	100	100
106.00	9.90	7.69#
104.00	6.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

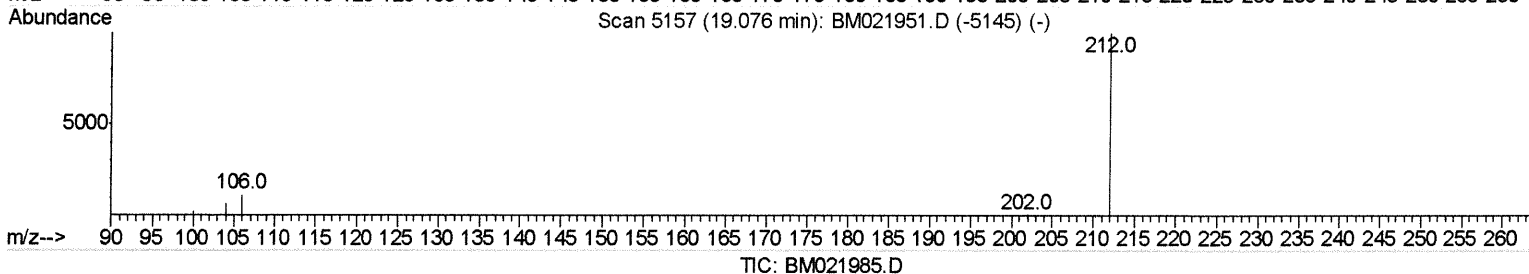
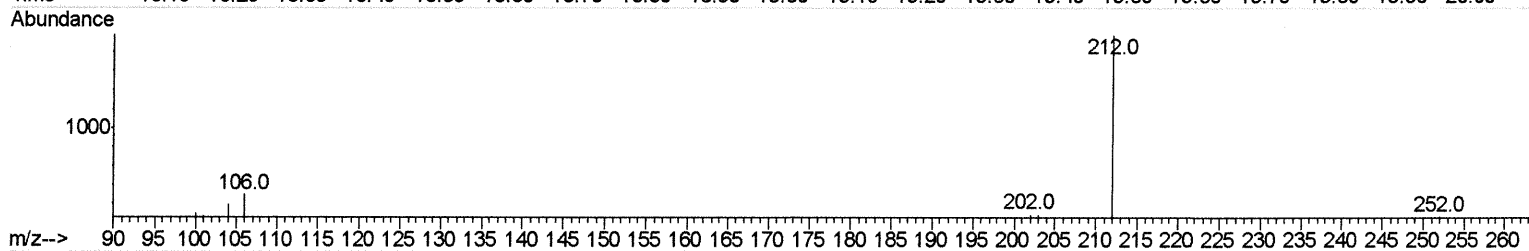
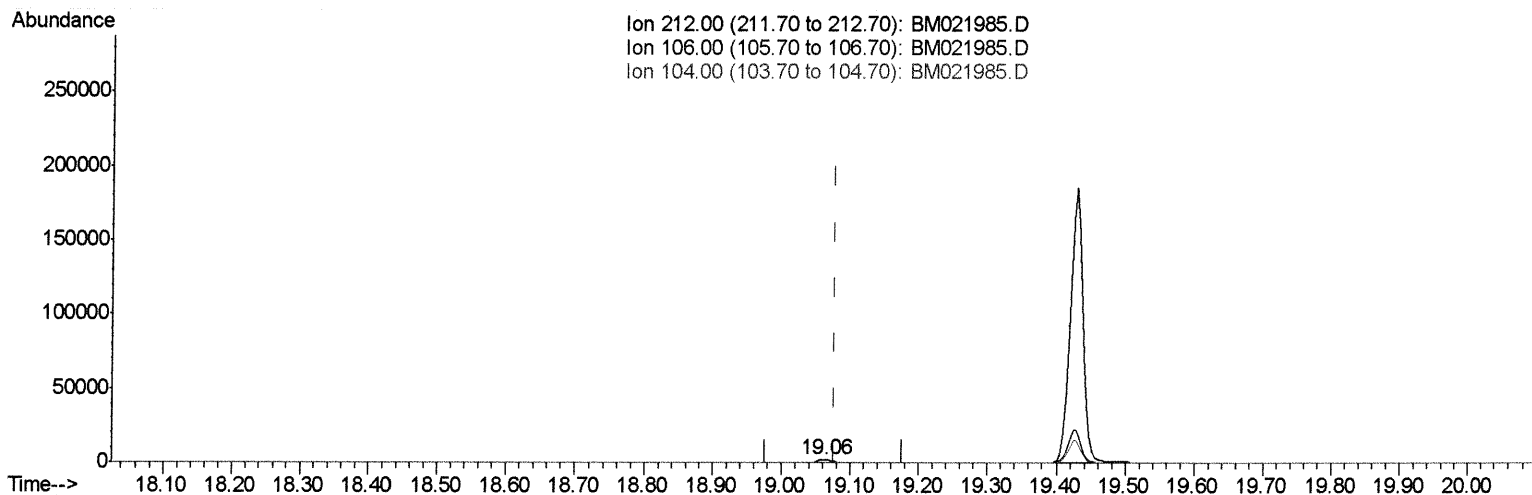
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
Data File : BM021985.D
Acq On : 10 Aug 2019 00:46
Operator : HP/JU
Sample : K4116-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JLLD9

Manual Integrations
APPROVED

Sohil
8/13/2019 8:36:14 AM

Quant Time: Aug 10 07:36:37 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) 0.17ng/ul m

JU
08/12/19

response 2540

Ion	Exp%	Act%
212.00	100	100
106.00	9.90	0.63#
104.00	6.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

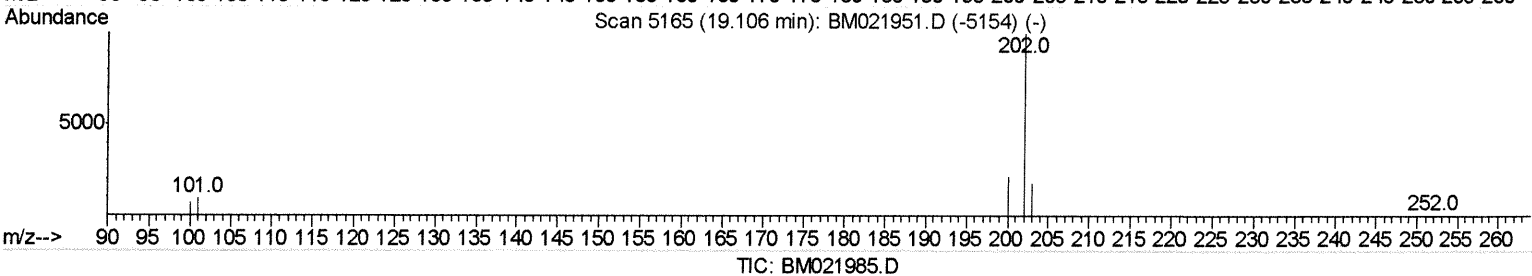
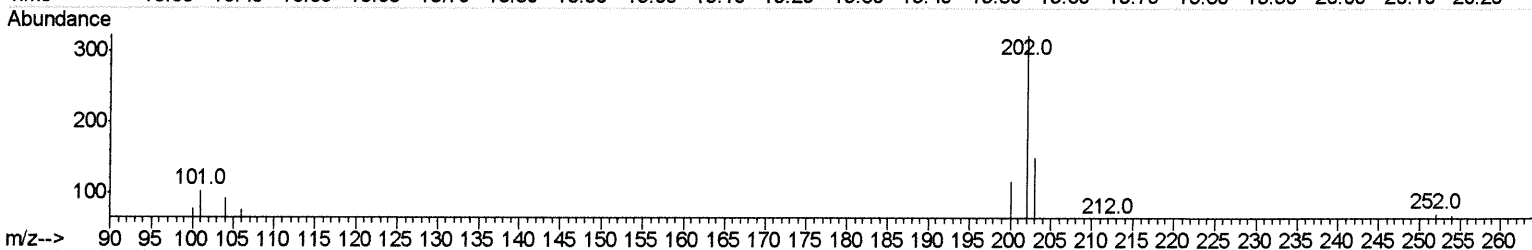
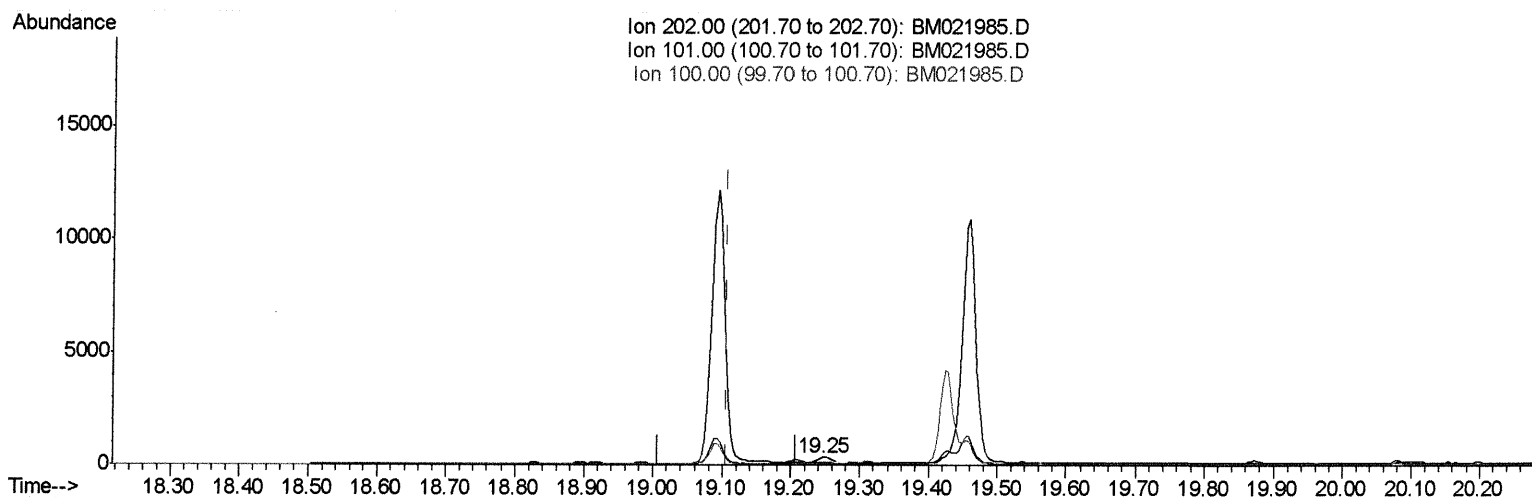
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
 Data File : BM021985.D
 Acq On : 10 Aug 2019 00:46
 Operator : HP/JU
 Sample : K4116-09
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLLD9

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:36:14 AM

Quant Time: Aug 10 07:36:37 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)

19.245min (+0.137) 0.02ng/ui

response 348

Ion	Exp%	Act%
202.00	100	100
101.00	10.20	31.89#
100.00	8.10	24.15
0.00	0.00	0.00

Quantitation Report (Qedit)

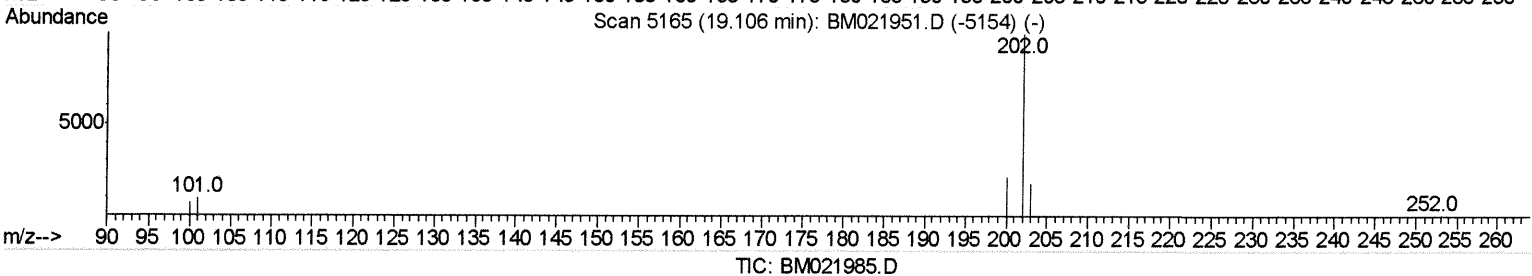
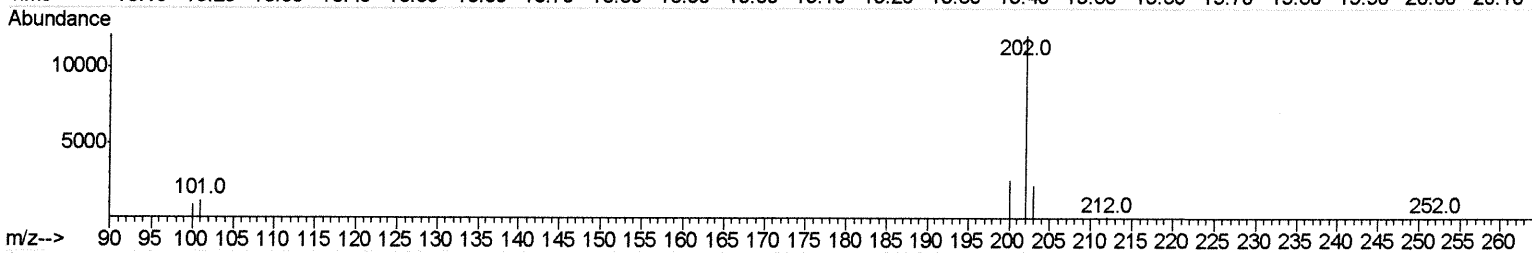
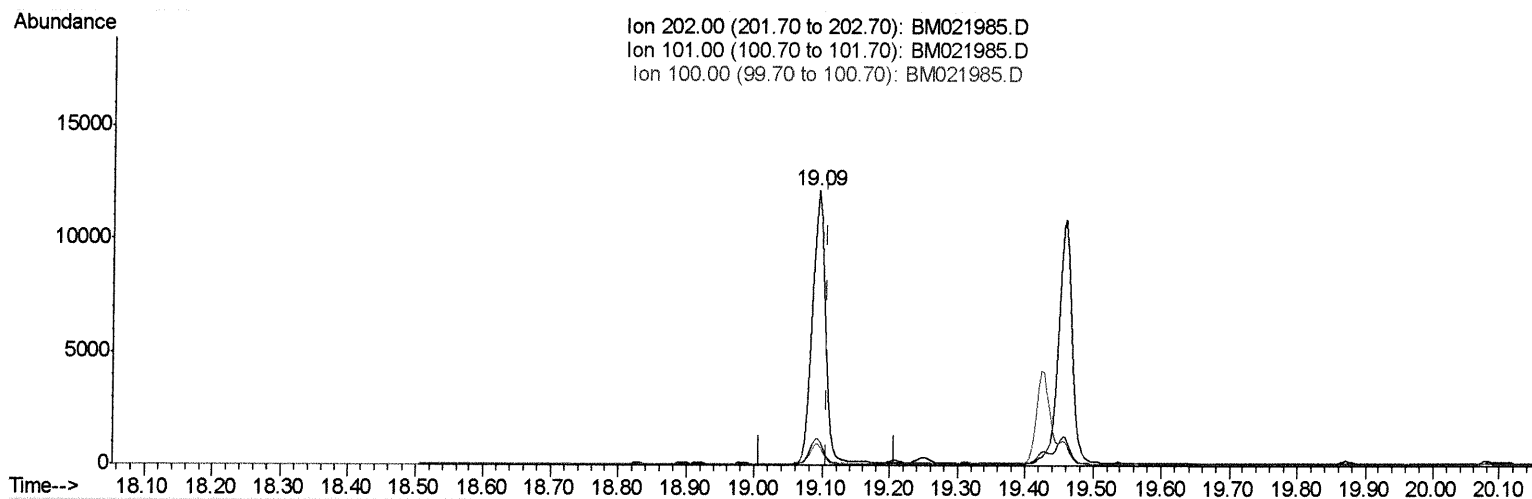
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
 Data File : BM021985.D
 Acq On : 10 Aug 2019 00:46
 Operator : HP/JU
 Sample : K4116-09
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLLD9

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:36:14 AM

Quant Time: Aug 10 07:36:37 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) 0.91ng/ul m *JU 08/12/19*

response 16120

Ion	Exp%	Act%
202.00	100	100
101.00	10.20	9.61
100.00	8.10	7.60
0.00	0.00	0.00

Quantitation Report (Qedit)

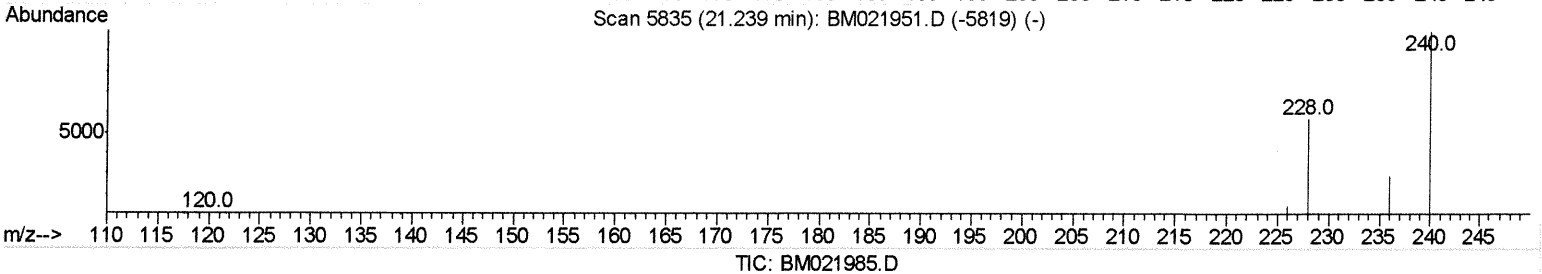
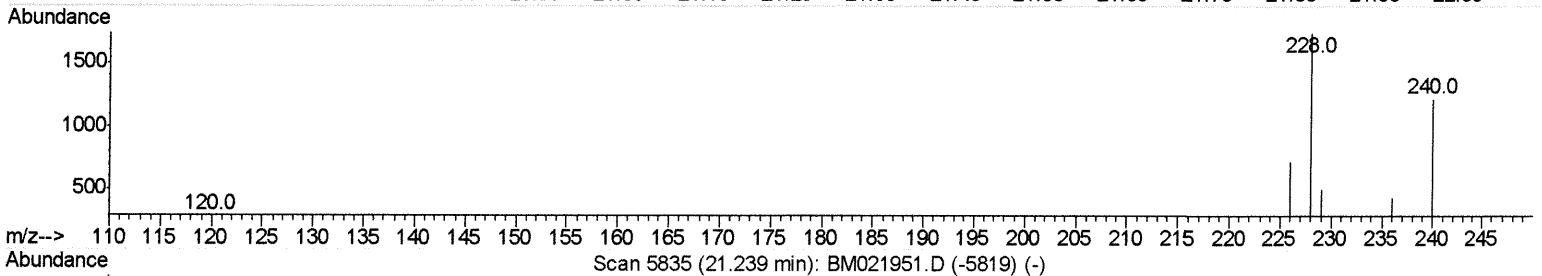
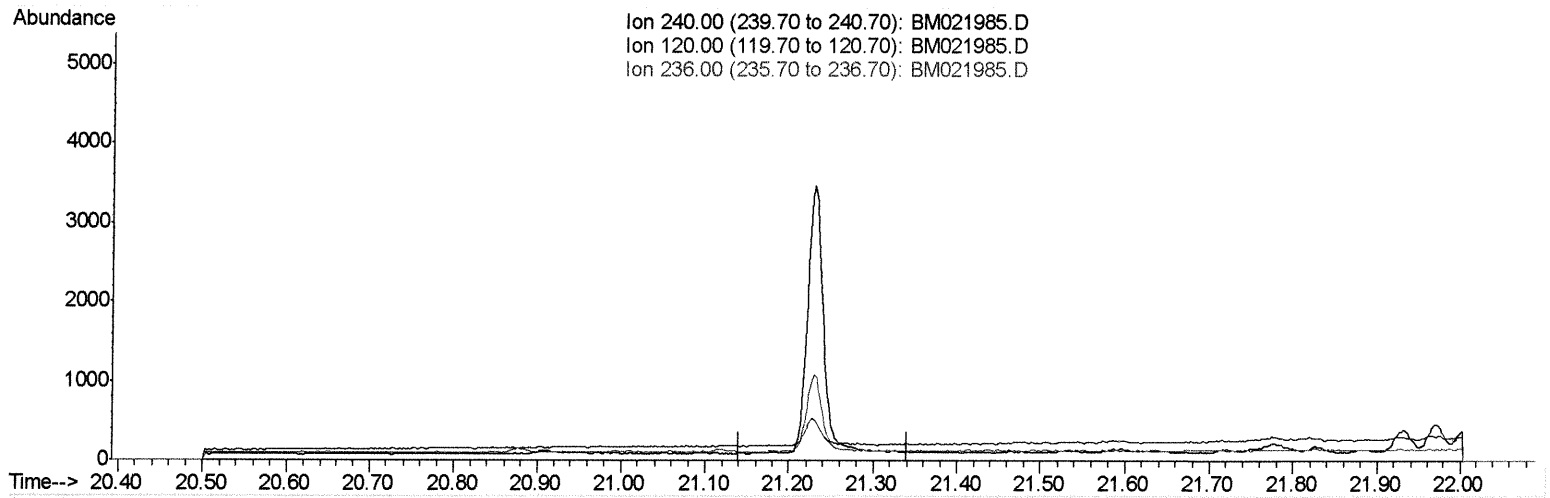
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
 Data File : BM021985.D
 Acq On : 10 Aug 2019 00:46
 Operator : HP/JU
 Sample : K4116-09
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLLD9

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:36:14 AM

Quant Time: Aug 10 07:36:37 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)

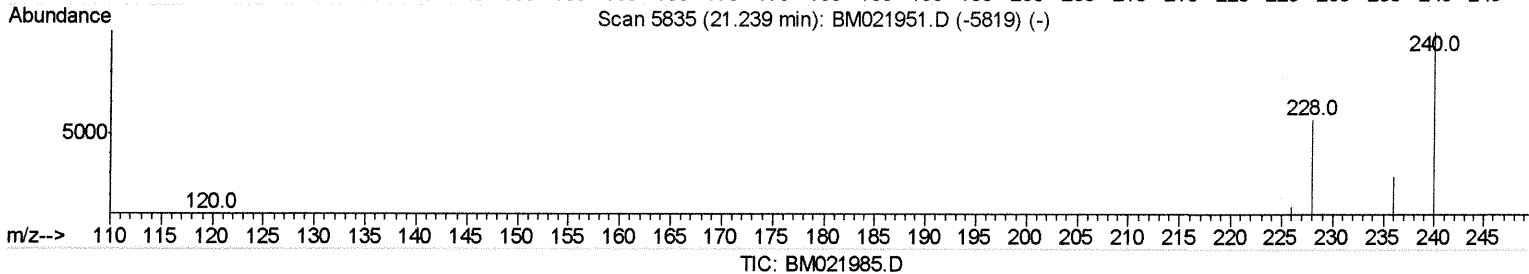
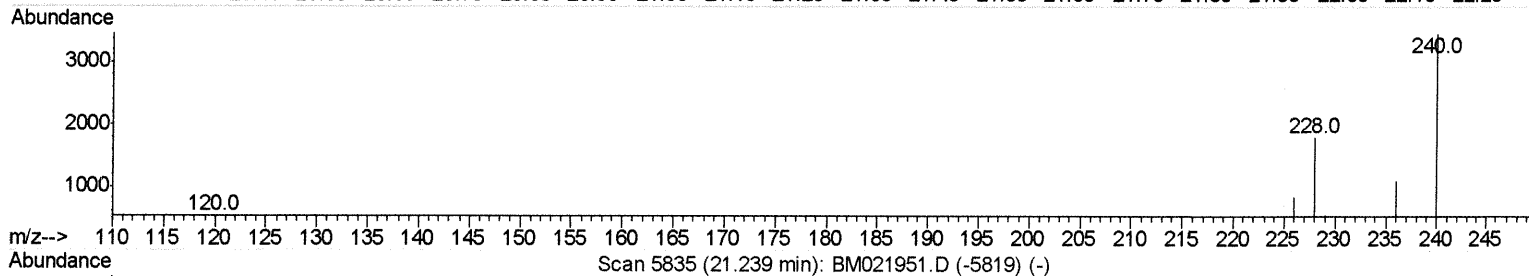
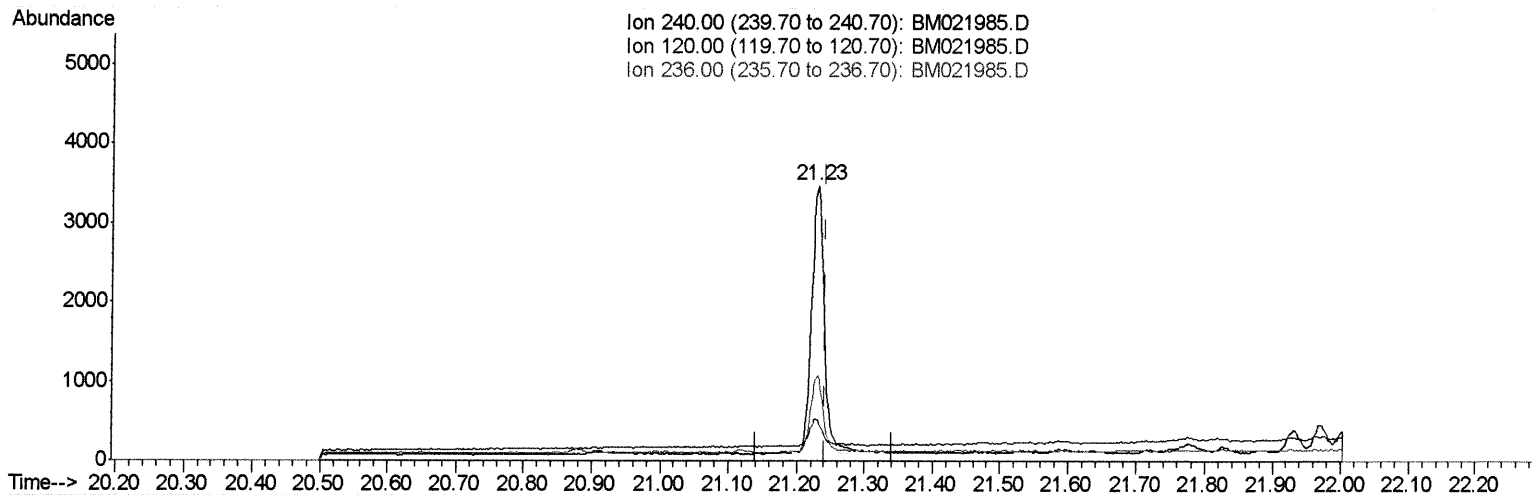
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
 Data File : BM021985.D
 Acq On : 10 Aug 2019 00:46
 Operator : HP/JU
 Sample : K4116-09
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLLD9

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:36:14 AM

Quant Time: Aug 10 07:36:37 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)

21.229min (-0.012) 0.40ng/ul m *JU 08/12/19*

response 4482

Ion	Exp%	Act%
240.00	100	100
120.00	16.20	15.15
236.00	32.30	31.26
0.00	0.00	0.00

Quantitation Report (Qedit)

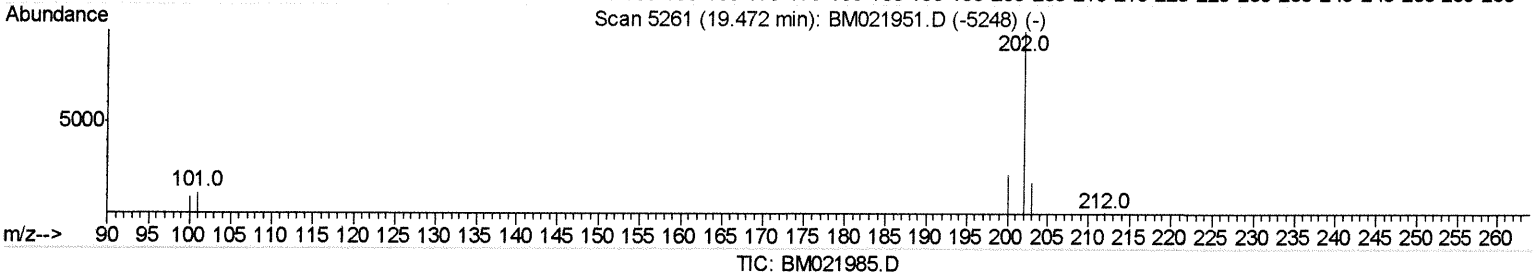
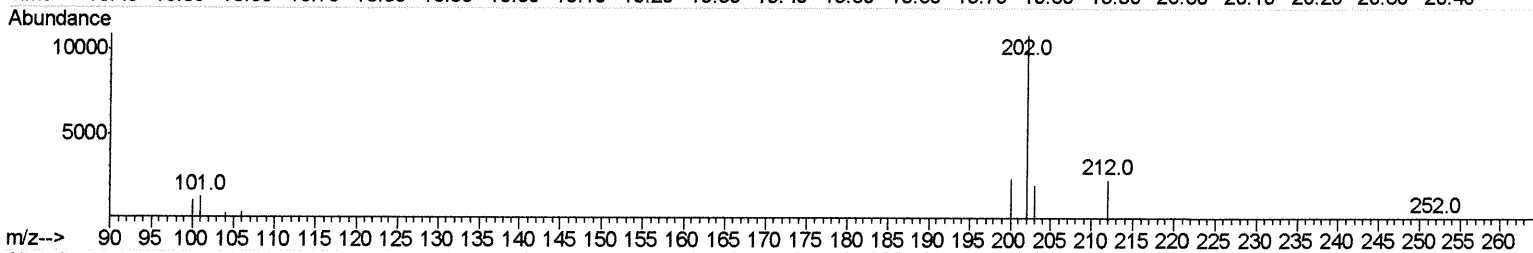
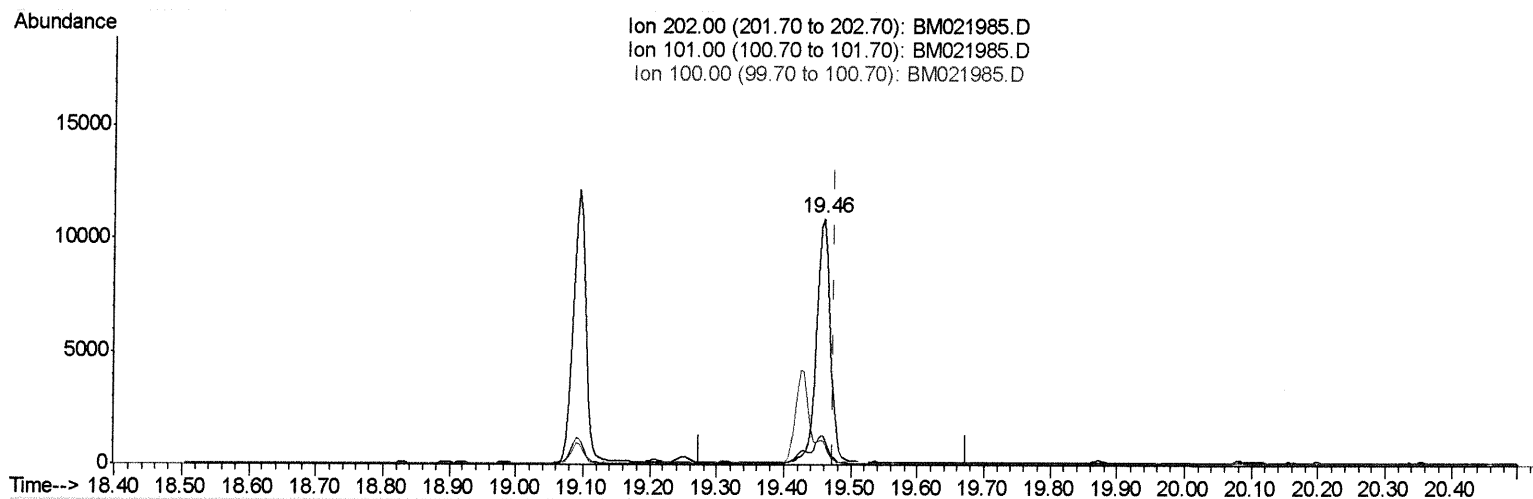
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
 Data File : BM021985.D
 Acq On : 10 Aug 2019 00:46
 Operator : HP/JU
 Sample : K4116-09
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLLD9

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:36:14 AM

Quant Time: Aug 10 07:38:12 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM080319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 09 01:29:50 2019
 Response via : Initial Calibration



(17) Pyrene

19.459min (-0.015) 0.85ng/ul

response 15662

Ion	Exp%	Act%
202.00	100	100
101.00	10.40	11.67
100.00	9.00	9.49
0.00	0.00	0.00

Quantitation Report (Qedit)

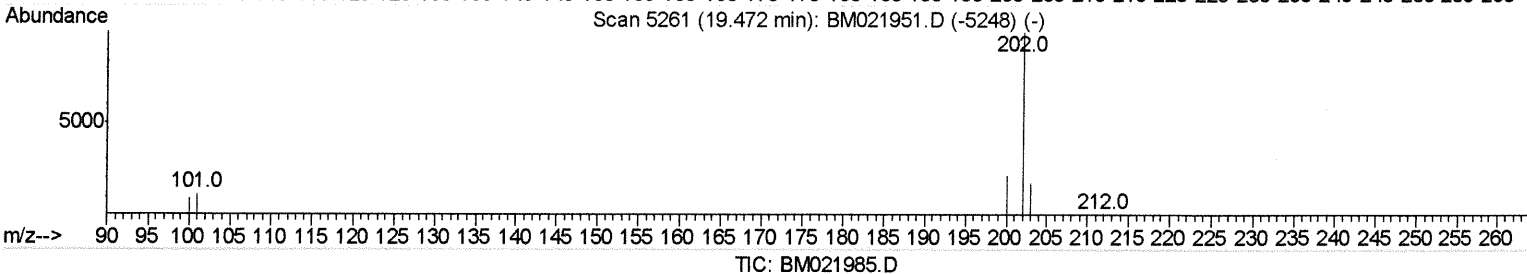
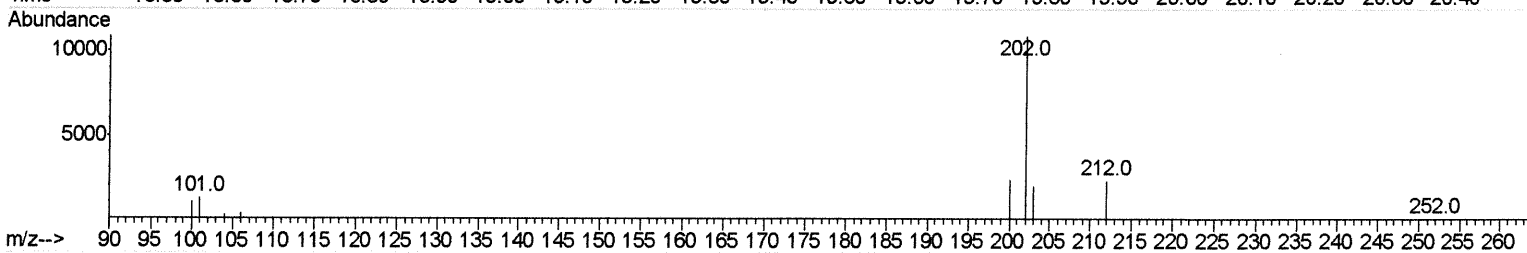
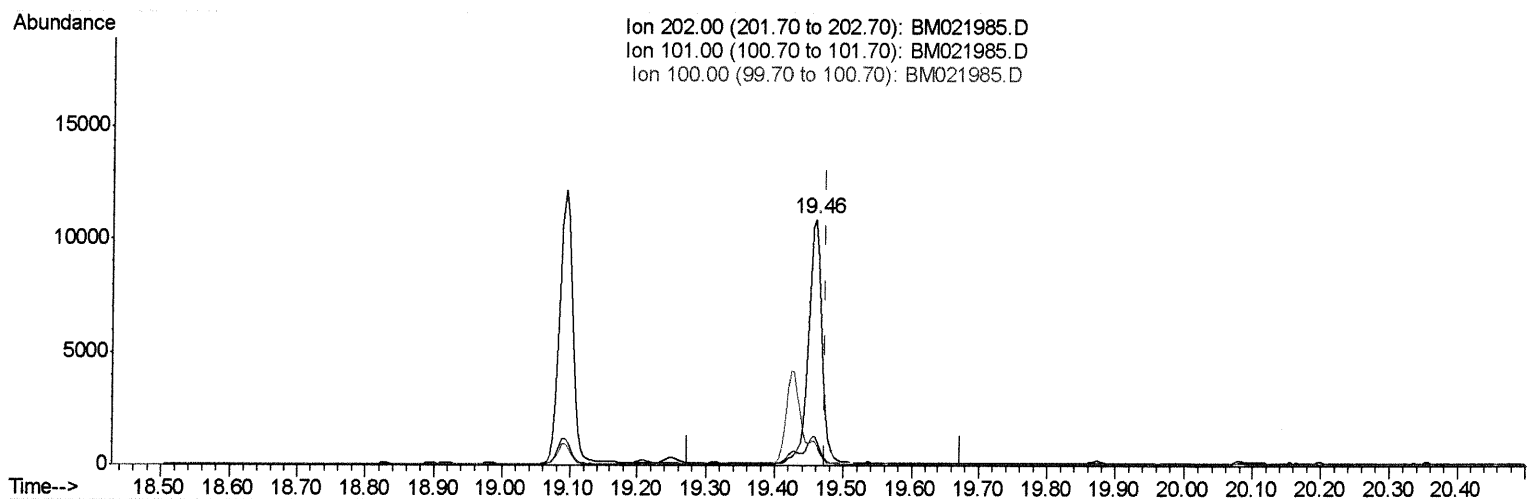
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
 Data File : BM021985.D
 Acq On : 10 Aug 2019 00:46
 Operator : HP/JU
 Sample : K4116-09
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLLD9

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:36:14 AM

Quant Time: Aug 10 07:38:12 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM080319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 09 01:29:50 2019
 Response via : Initial Calibration



(17) Pyrene

19.459min (-0.015) 0.82ng/ul m *JU 08/12/19*

response 15028

Ion	Exp%	Act%
202.00	100	100
101.00	10.40	11.67
100.00	9.00	9.49
0.00	0.00	0.00

Quantitation Report (Qedit)

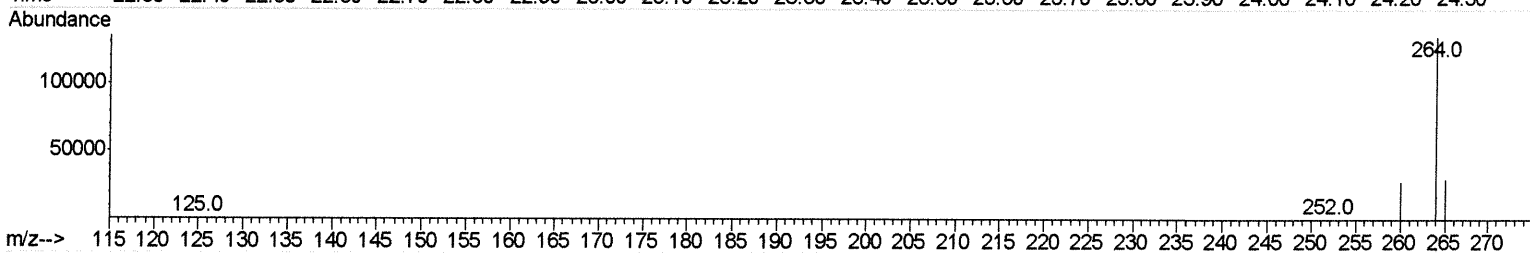
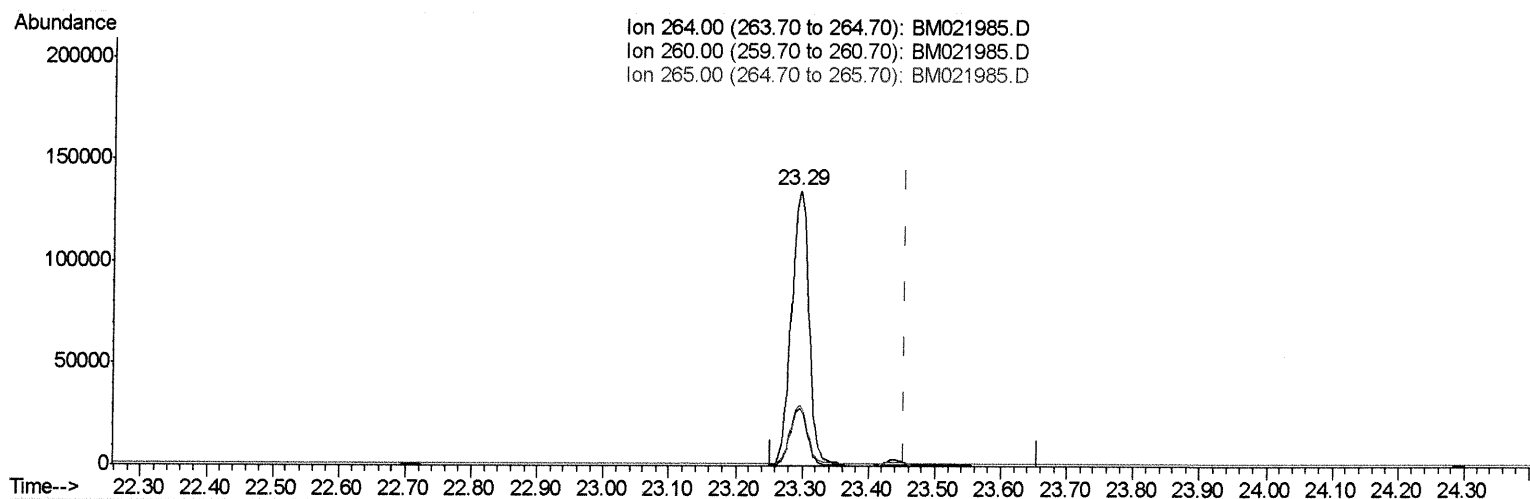
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
 Data File : BM021985.D
 Acq On : 10 Aug 2019 00:46
 Operator : HP/JU
 Sample : K4116-09
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLLD9

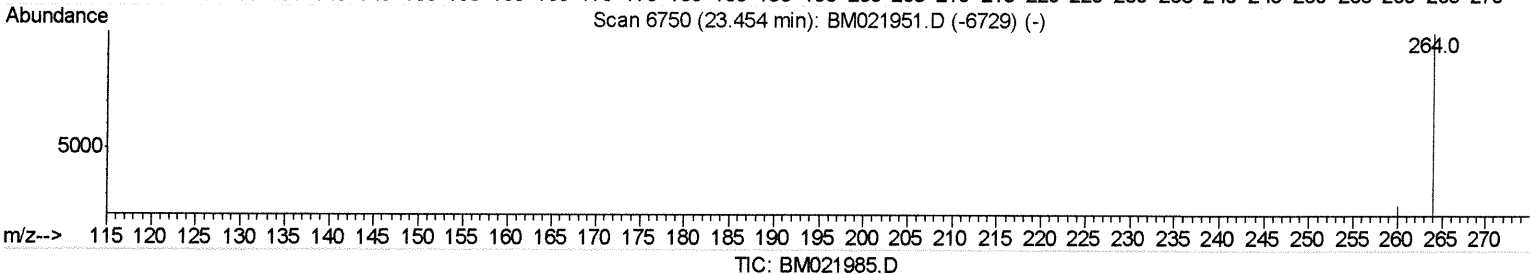
Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:36:14 AM

Quant Time: Aug 10 07:38:12 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 6750 (23.454 min): BM021951.D (-6729) (-)



(20) Perylene-d12 (I)
 23.295min (-0.160) 0.40ng/ul
 response 241174

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	20.89#
265.00	117.00	22.22#
0.00	0.00	0.00

Quantitation Report (Qedit)

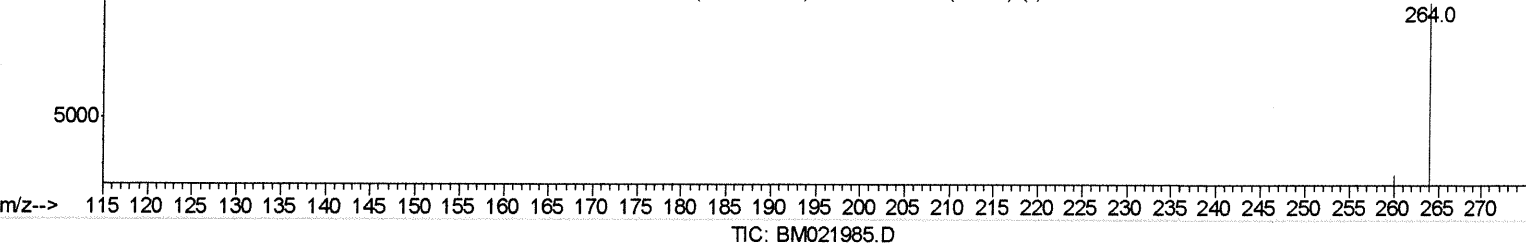
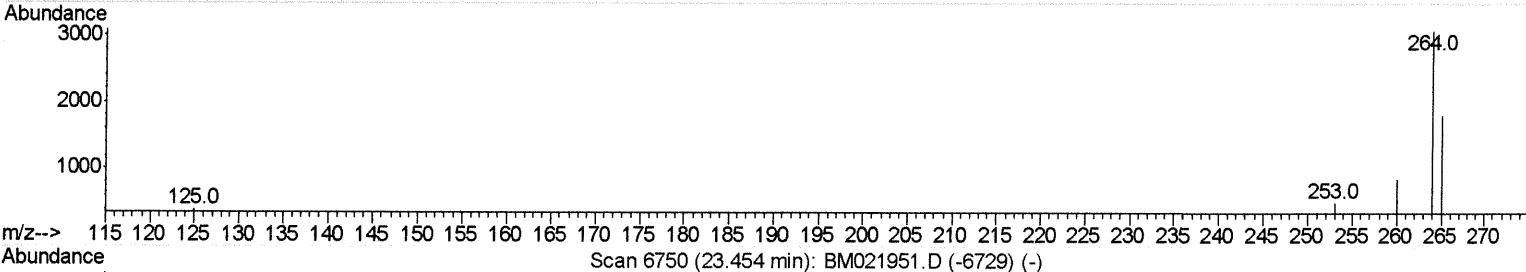
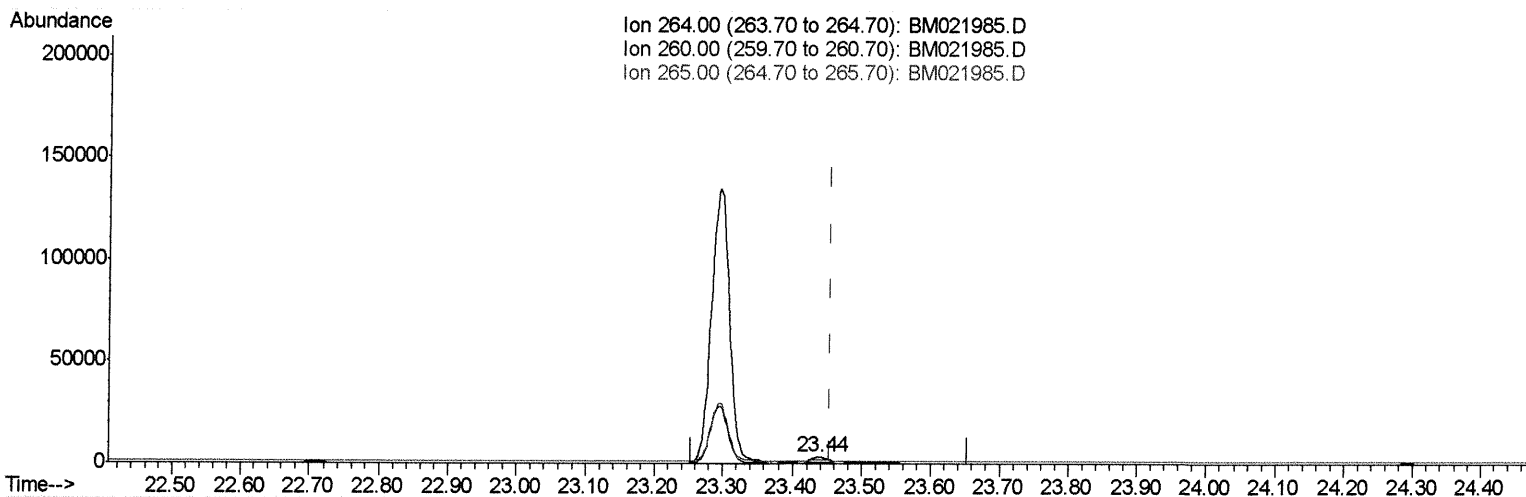
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
 Data File : BM021985.D
 Acq On : 10 Aug 2019 00:46
 Operator : HP/JU
 Sample : K4116-09
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLLD9

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:36:14 AM

Quant Time: Aug 10 07:38:12 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM080319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 09 01:29:50 2019
 Response via : Initial Calibration



(20) Perylene-d12 (I)

23.440min (-0.014) 0.40ng/ul m *JU 08/12/19*

response 4326

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	27.96
265.00	117.00	59.11#
0.00	0.00	0.00

Quantitation Report (Qedit)

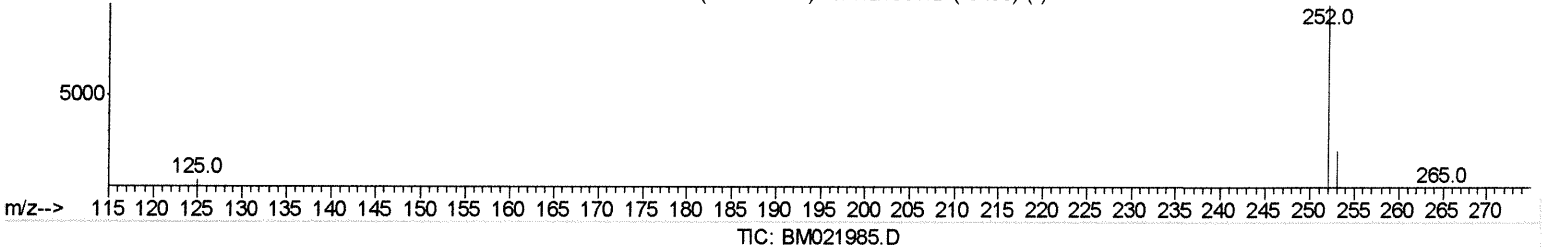
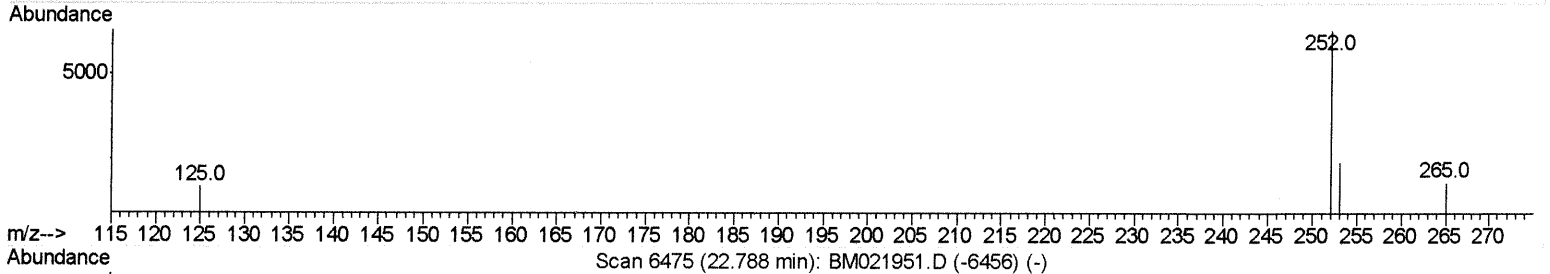
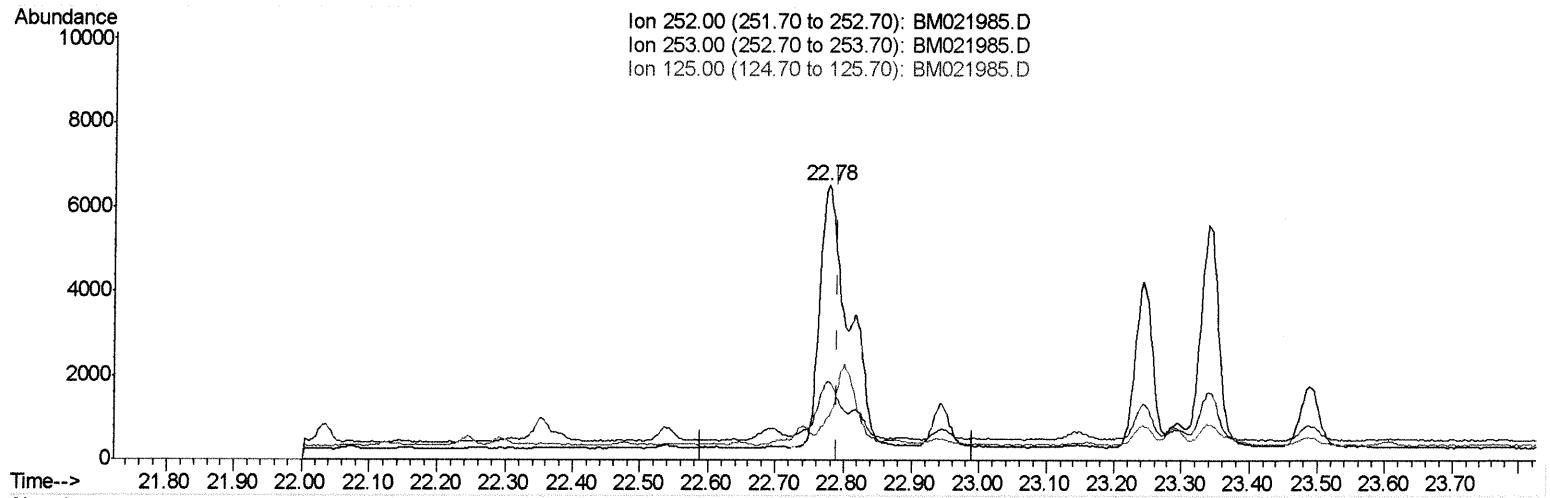
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
 Data File : BM021985.D
 Acq On : 10 Aug 2019 00:46
 Operator : HP/JU
 Sample : K4116-09
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLLD9

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:36:14 AM

Quant Time: Aug 10 07:39:37 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
 22.776min (-0.015) 1.16ng/ul
 response 16879

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	28.45
125.00	15.50	15.76
0.00	0.00	0.00

Quantitation Report (Qedit)

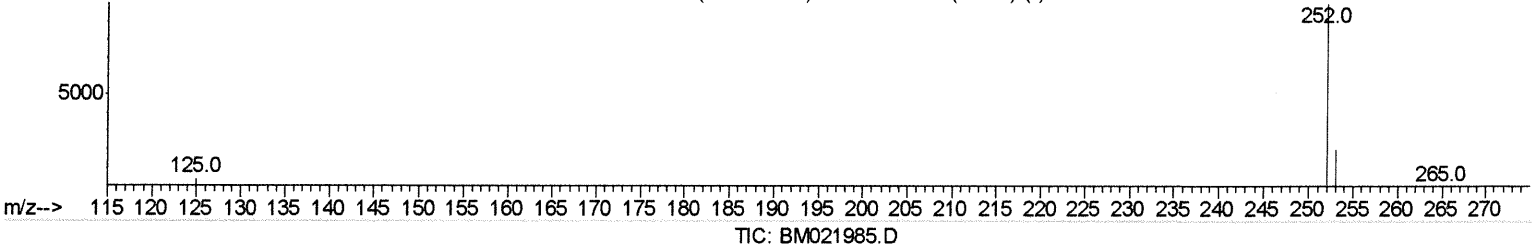
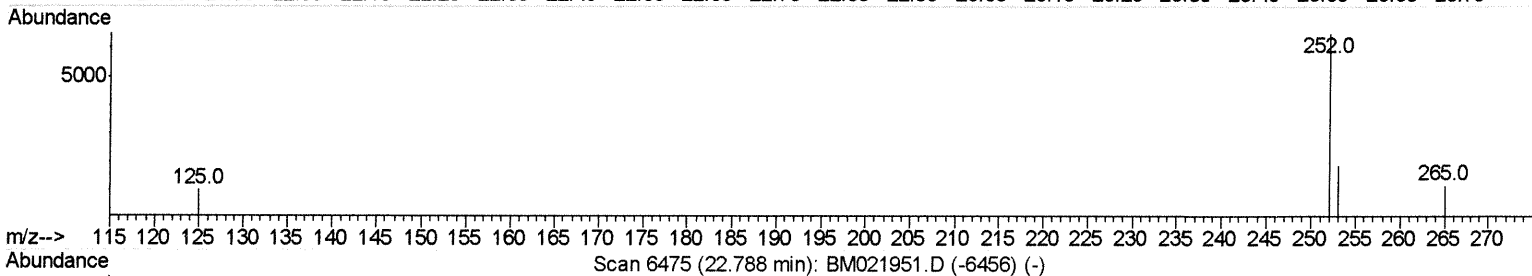
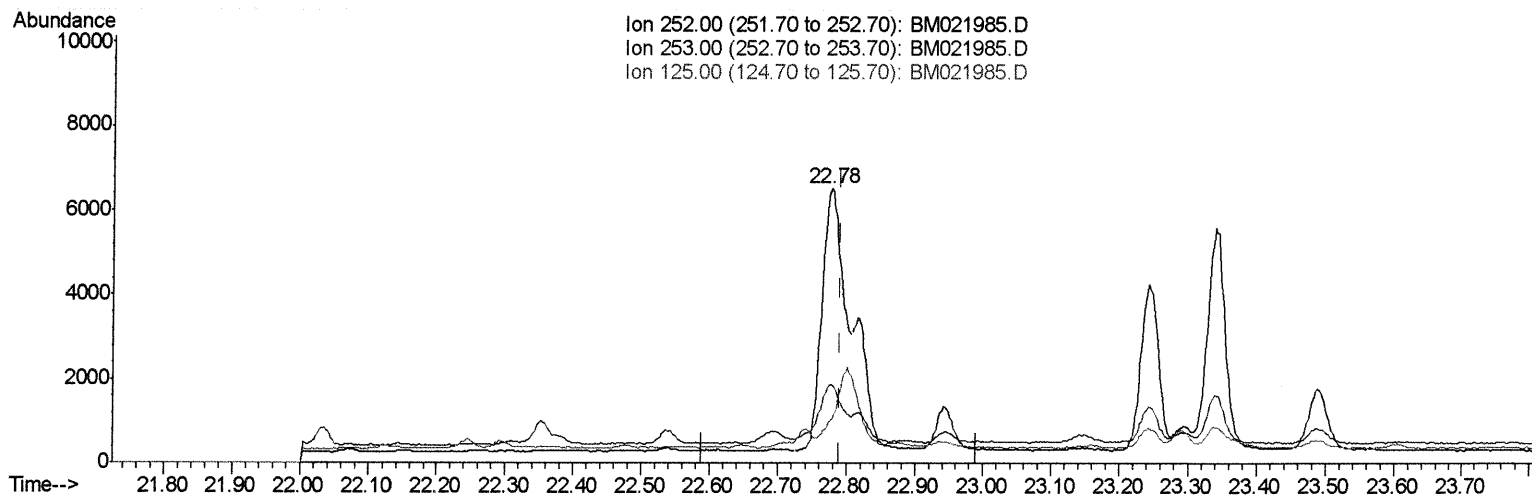
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
 Data File : BM021985.D
 Acq On : 10 Aug 2019 00:46
 Operator : HP/JU
 Sample : K4116-09
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLLD9

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:36:14 AM

Quant Time: Aug 10 07:39:37 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

22.776min (-0.015) 0.97ng/ul m *JU* 08/12/19

response 14210

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	28.45
125.00	15.50	15.76
0.00	0.00	0.00

Quantitation Report (Qedit)

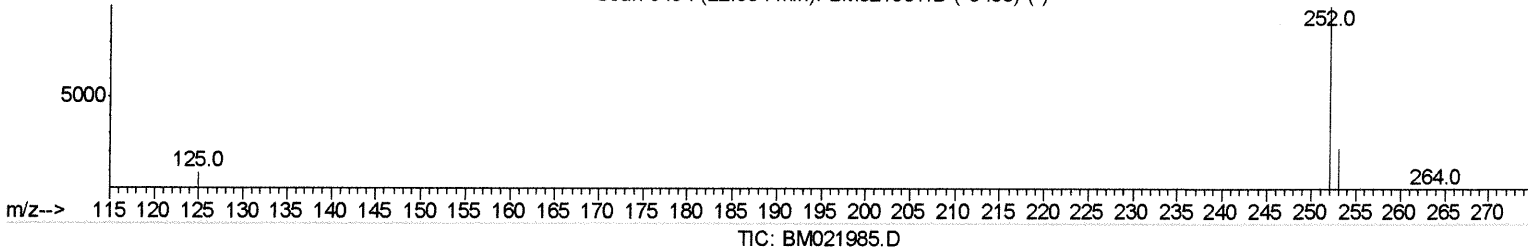
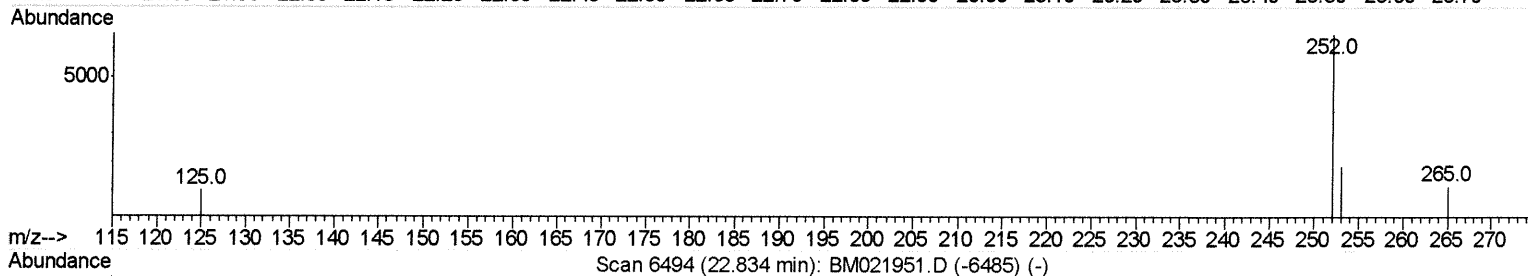
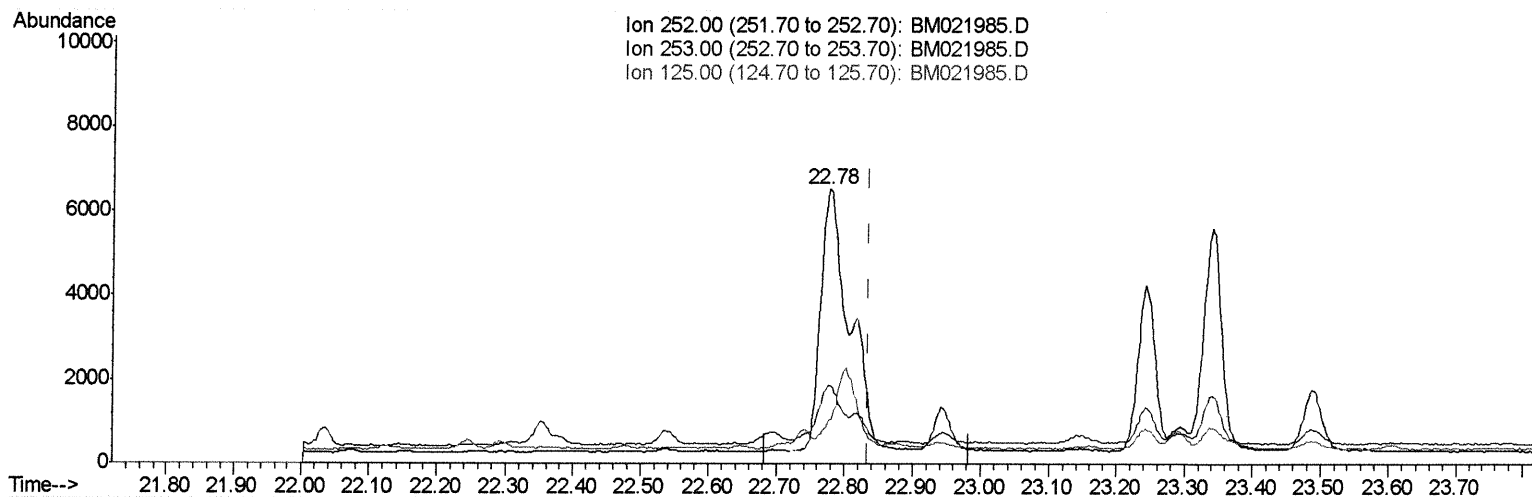
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
 Data File : BM021985.D
 Acq On : 10 Aug 2019 00:46
 Operator : HP/JU
 Sample : K4116-09
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLLD9

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:36:14 AM

Quant Time: Aug 10 07:39:37 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

22.776min (-0.058) 0.95ng/ul

response 15708

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	28.45
125.00	15.20	15.76
0.00	0.00	0.00

Quantitation Report (Qedit)

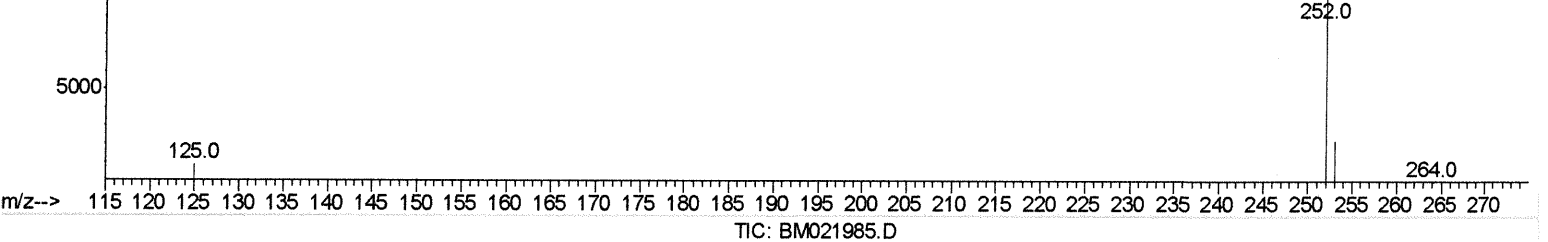
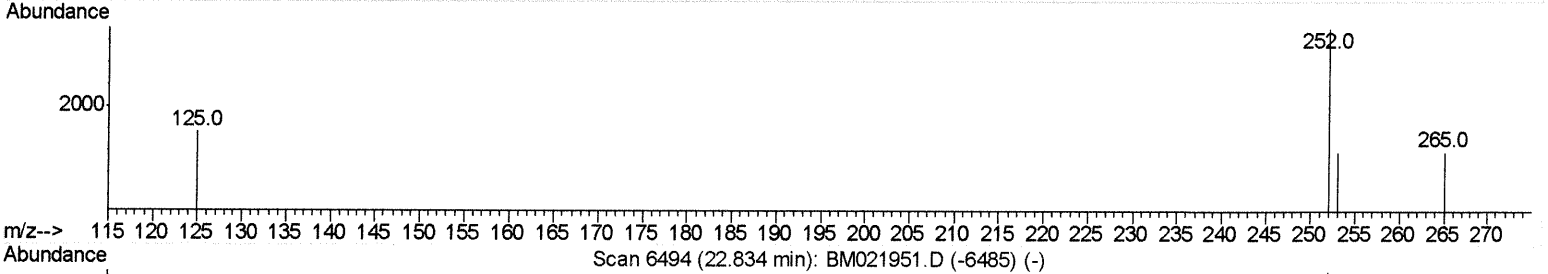
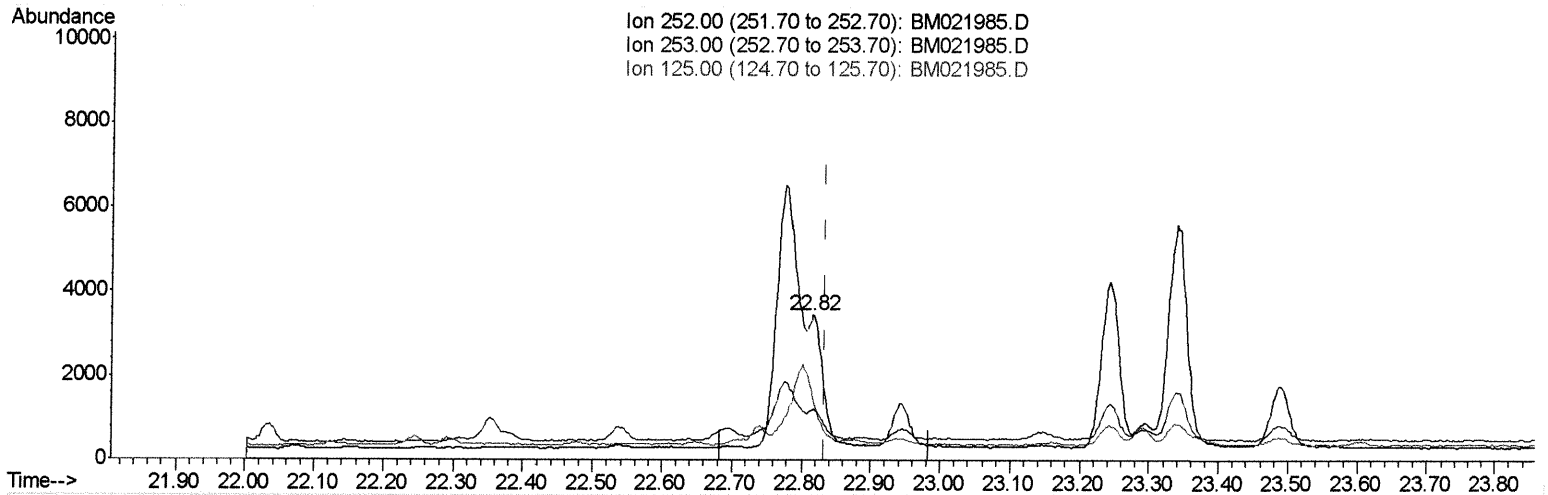
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
 Data File : BM021985.D
 Acq On : 10 Aug 2019 00:46
 Operator : HP/JU
 Sample : K4116-09
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLLD9

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:36:14 AM

Quant Time: Aug 10 07:39:37 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM080319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 09 01:29:50 2019
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.815min (-0.019) 0.25ng/ul m *JU 08/12/19*

response 4136

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	34.74
125.00	15.20	44.89#
0.00	0.00	0.00

Quantitation Report (Qedit)

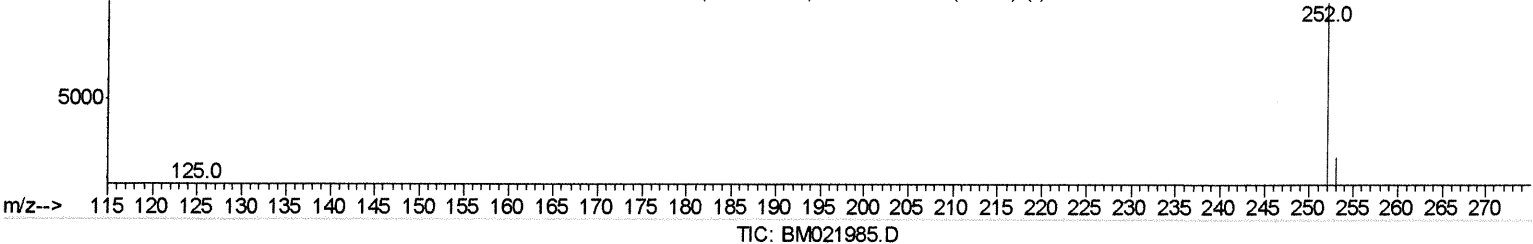
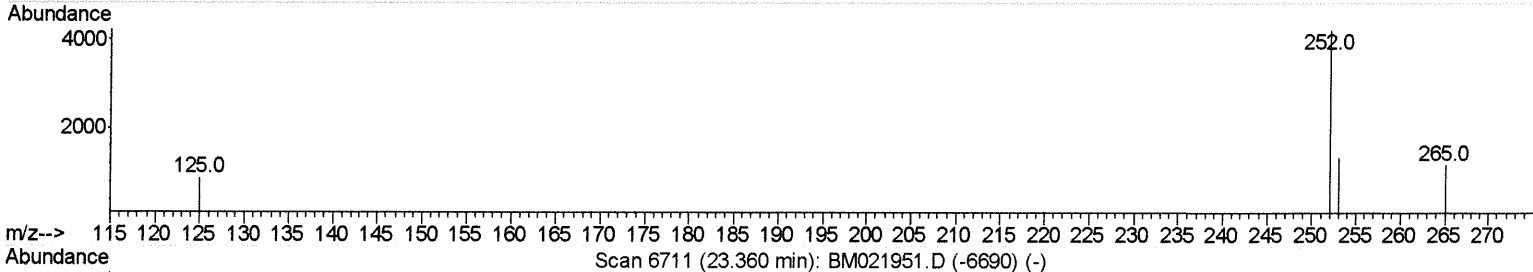
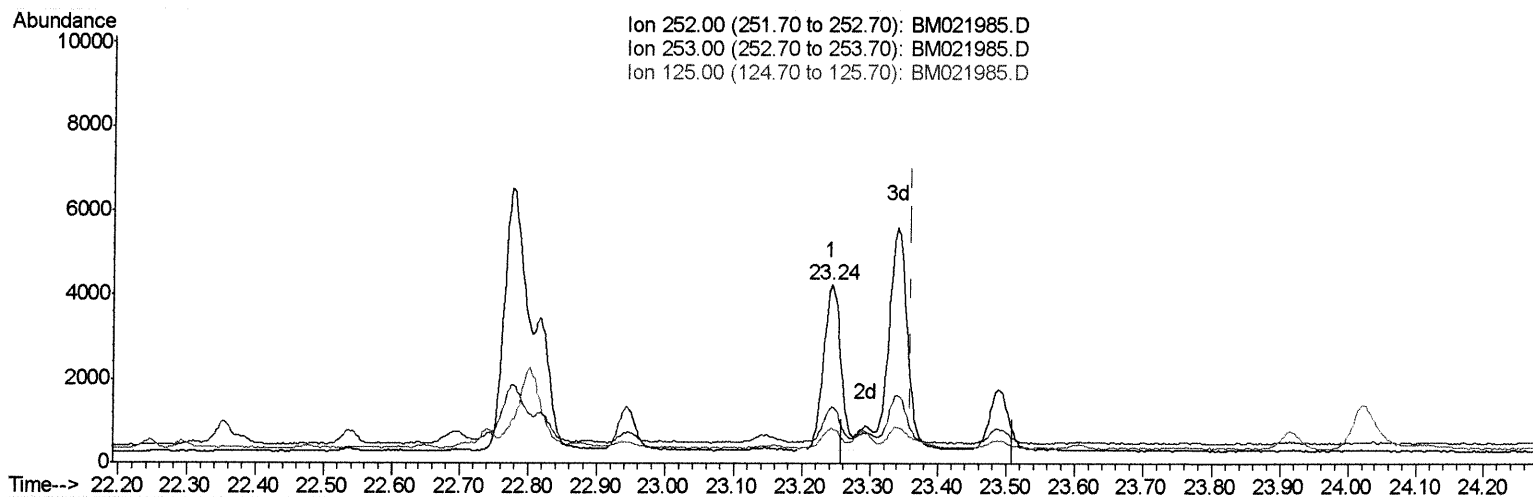
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
 Data File : BM021985.D
 Acq On : 10 Aug 2019 00:46
 Operator : HP/JU
 Sample : K4116-09
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLLD9

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:36:14 AM

Quant Time: Aug 10 07:39:37 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)

23.242min (-0.119) 0.48ng/ul

response 7118

Ion	Exp%	Act%
252.00	100	100
253.00	39.60	31.85
125.00	18.20	20.59
0.00	0.00	0.00

Quantitation Report (Qedit)

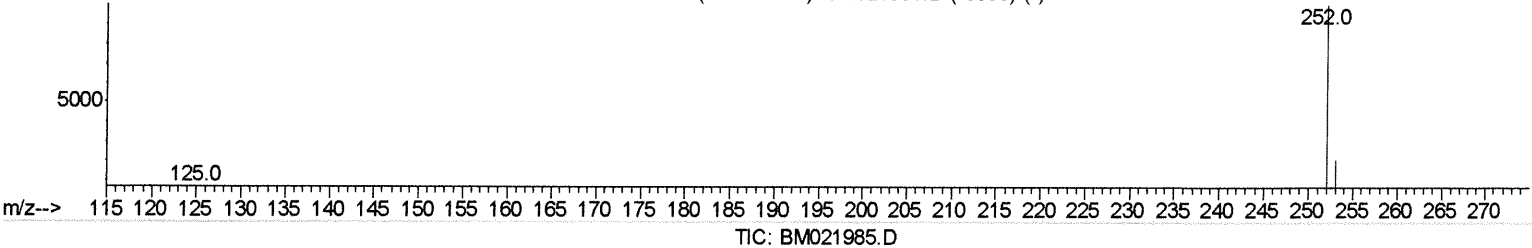
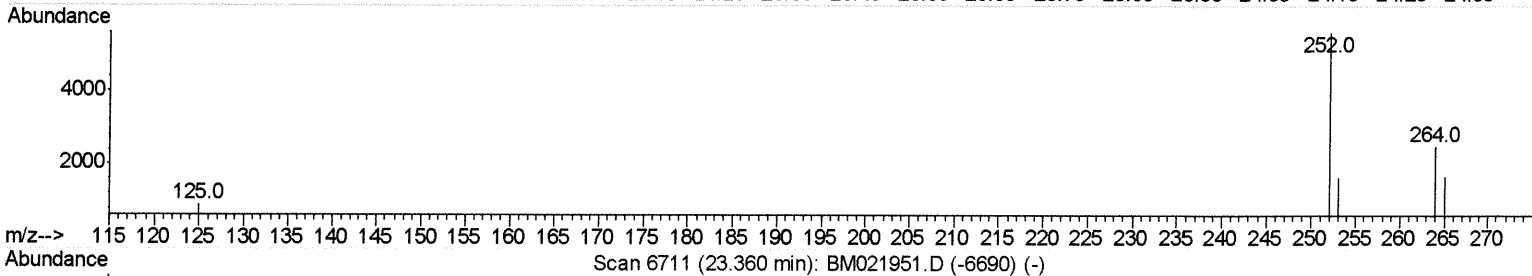
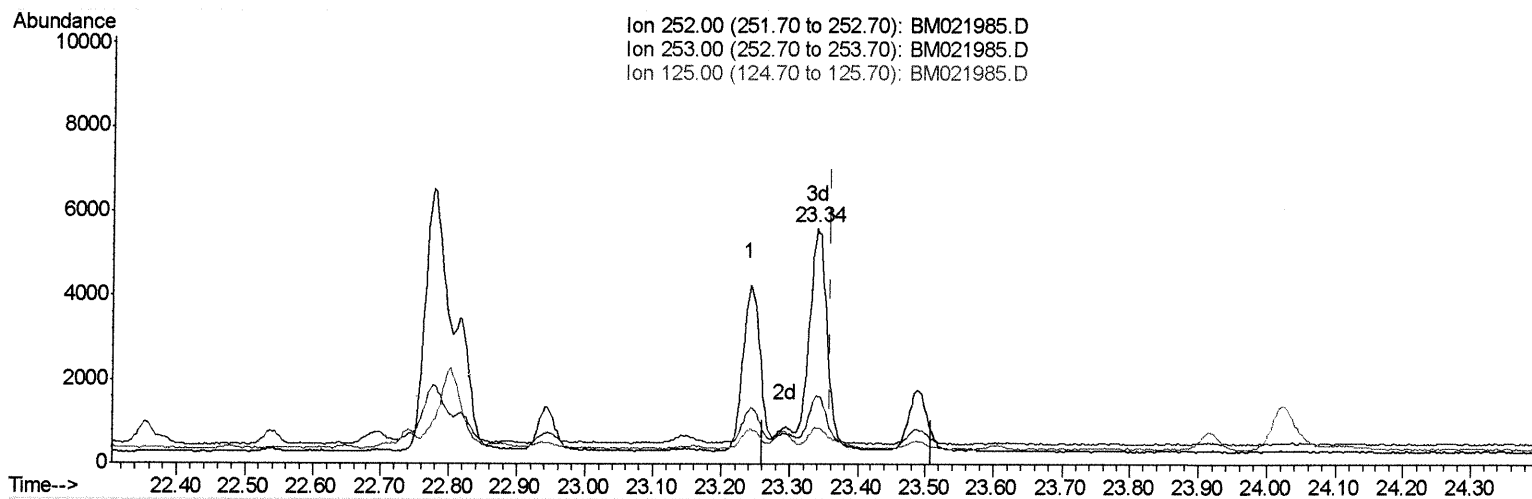
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
 Data File : BM021985.D
 Acq On : 10 Aug 2019 00:46
 Operator : HP/JU
 Sample : K4116-09
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLLD9

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:36:14 AM

Quant Time: Aug 10 07:39:37 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 (-0.022) 0.65ng/ul m *JU* 08/12/19

response 9585

Ion	Exp%	Act%
252.00	100	100
253.00	39.60	29.31#
125.00	18.20	15.61
0.00	0.00	0.00

Quantitation Report (Qedit)

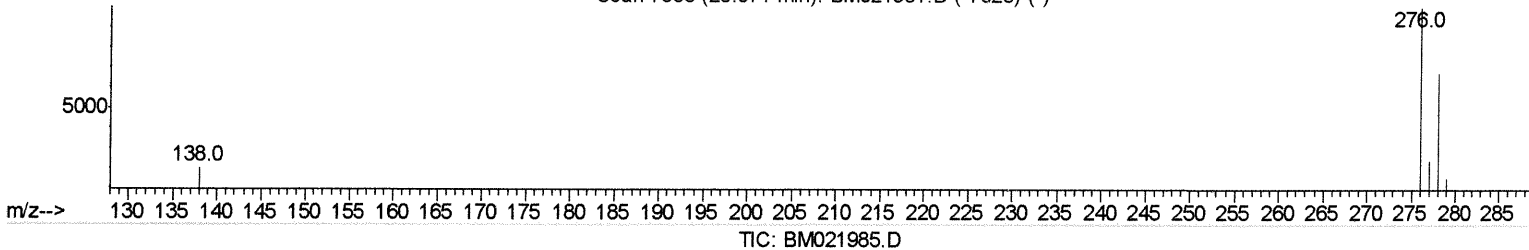
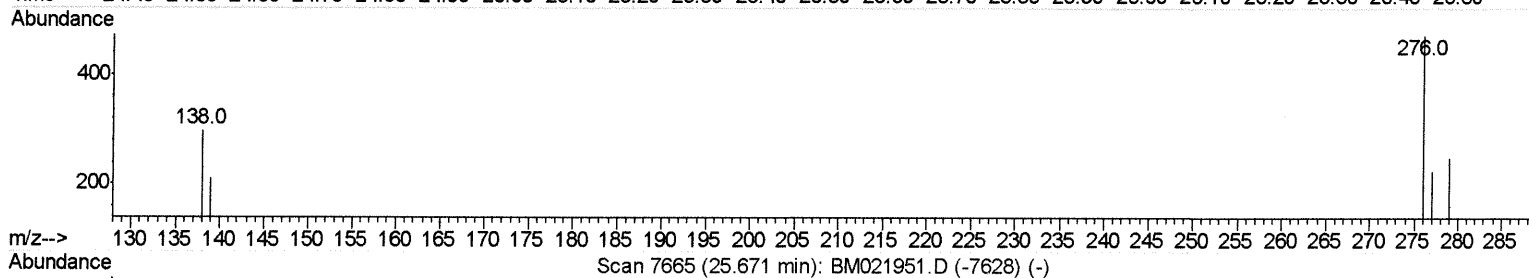
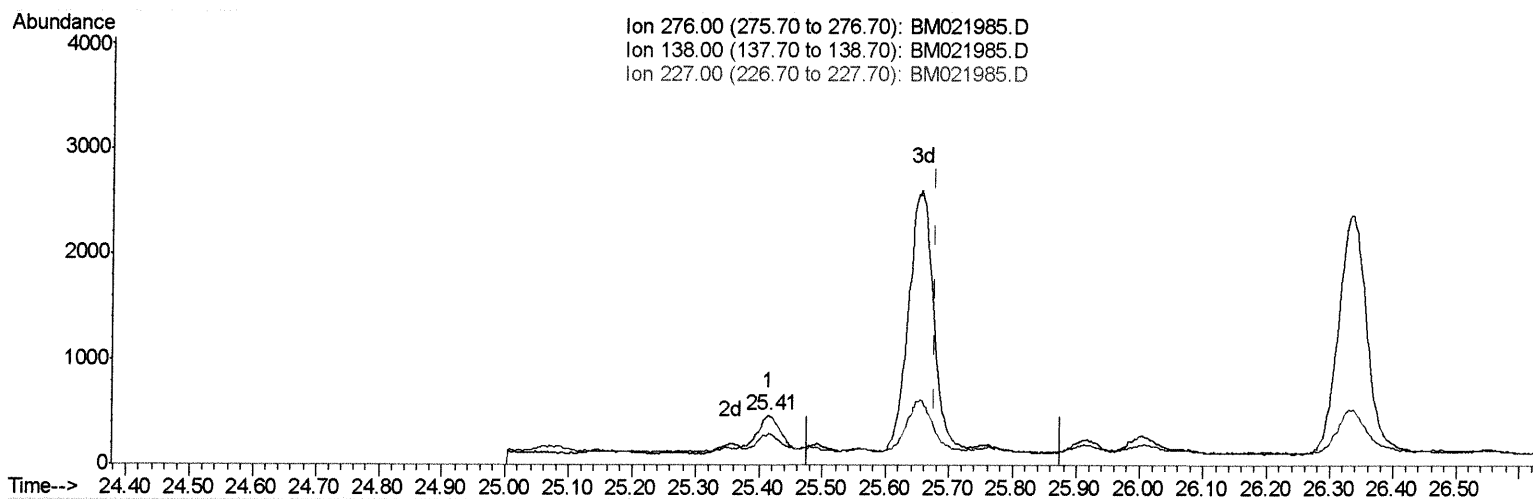
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
 Data File : BM021985.D
 Acq On : 10 Aug 2019 00:46
 Operator : HP/JU
 Sample : K4116-09
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 JLLD9

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:36:14 AM

Quant Time: Aug 10 07:39:37 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

25.415min (-0.262) 0.05ng/ul

response 901

Ion	Exp%	Act%
276.00	100	100
138.00	18.90	37.62#
227.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

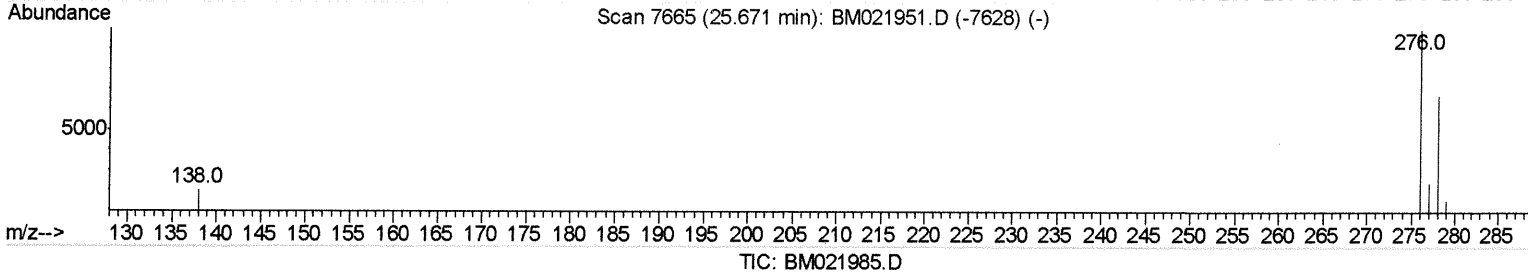
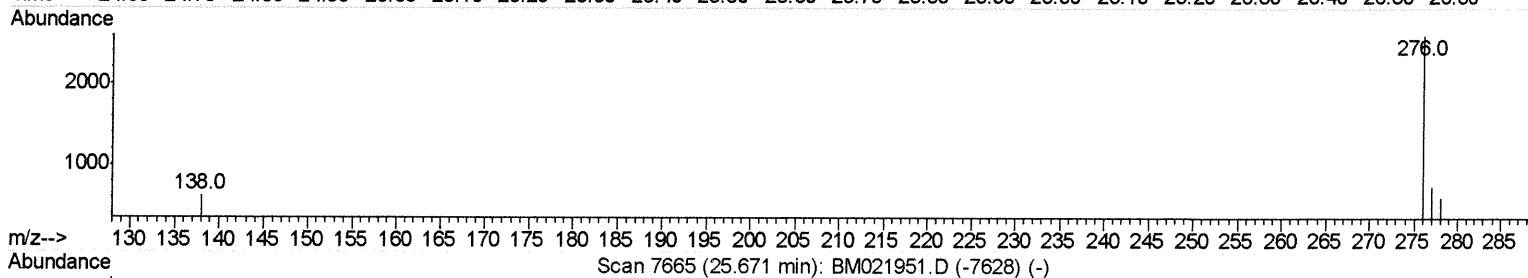
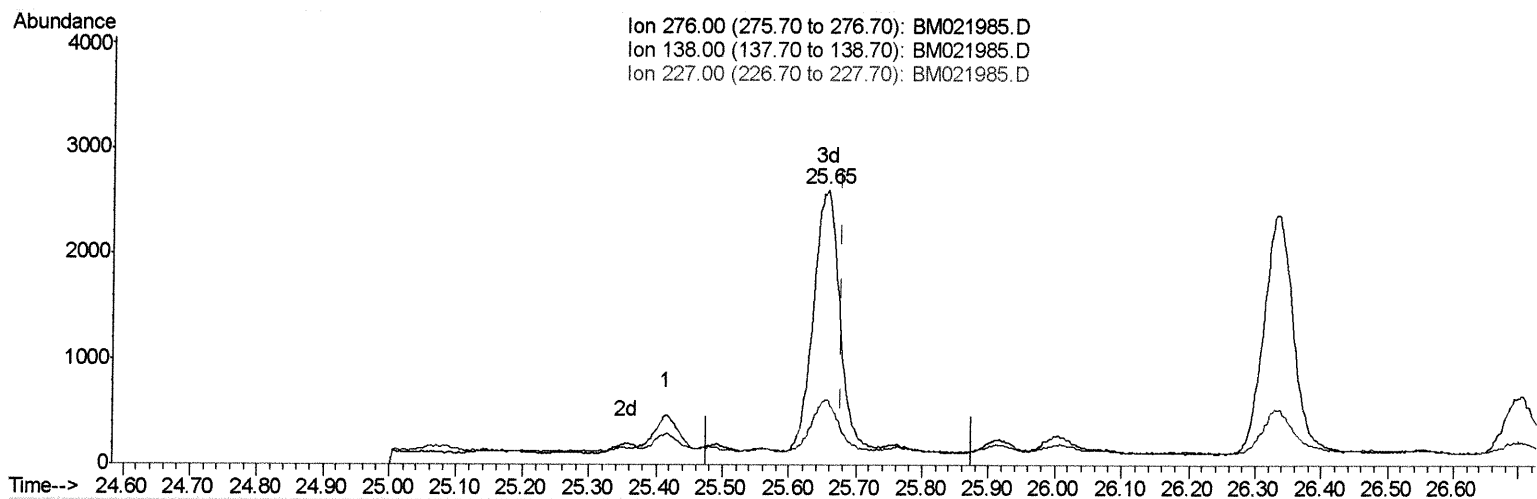
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
 Data File : BM021985.D
 Acq On : 10 Aug 2019 00:46
 Operator : HP/JU
 Sample : K4116-09
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLLD9

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:36:14 AM

Quant Time: Aug 10 07:39:37 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

25.655min (-0.022) 0.39ng/ul m

JU
 08/12/19

response 6887

Ion	Exp%	Act%
276.00	100	100
138.00	18.90	4.92#
227.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

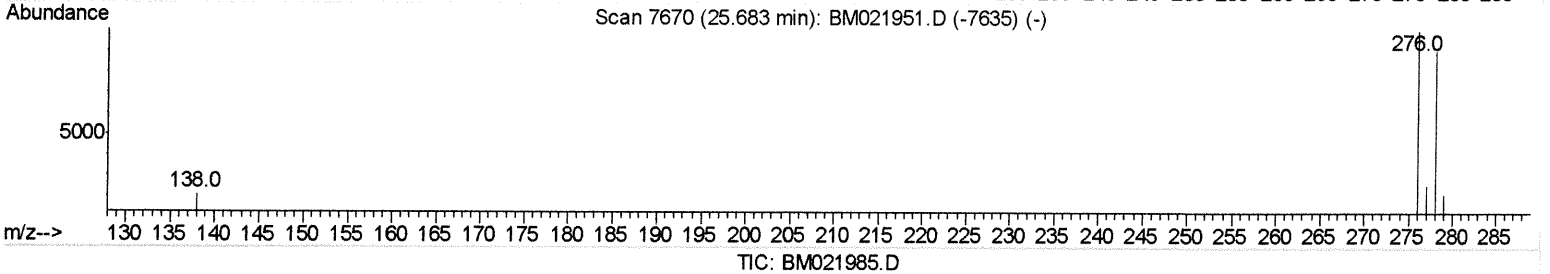
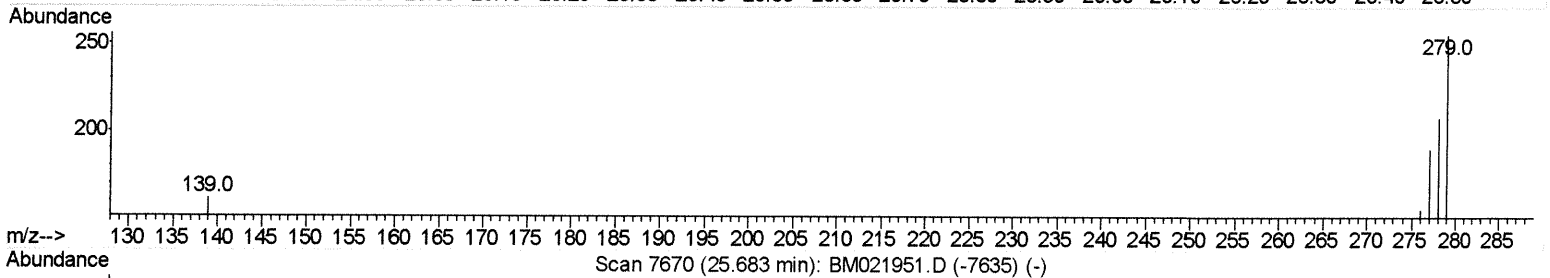
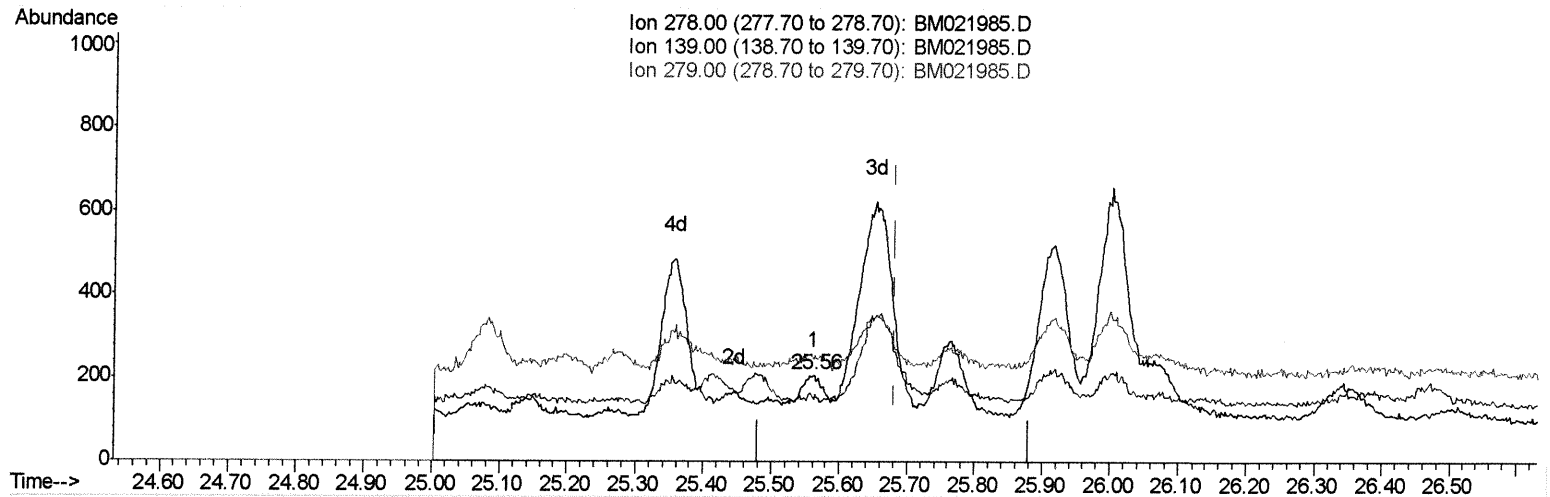
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
 Data File : BM021985.D
 Acq On : 10 Aug 2019 00:46
 Operator : HP/JU
 Sample : K4116-09
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLLD9

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:36:14 AM

Quant Time: Aug 10 07:39:37 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

25.563min (-0.119) 0.01ng/ul

response 128

Ion	Exp%	Act%
278.00	100	100
139.00	17.70	77.40#
279.00	35.40	123.08#
0.00	0.00	0.00

Quantitation Report (Qedit)

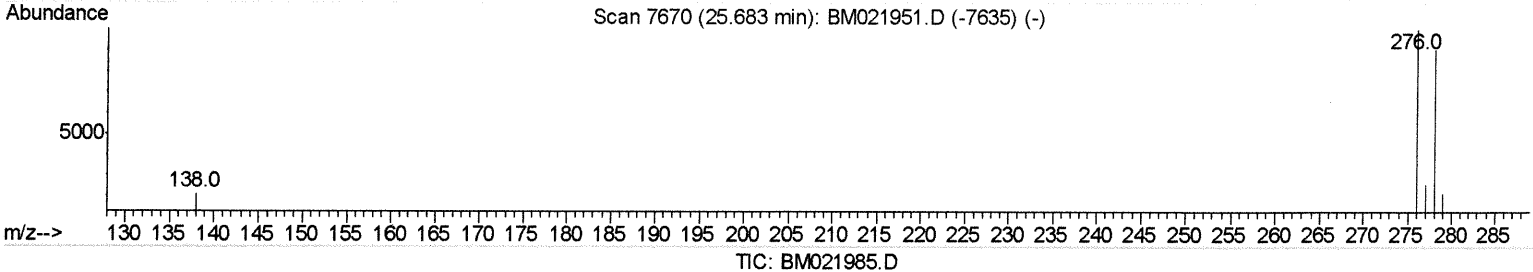
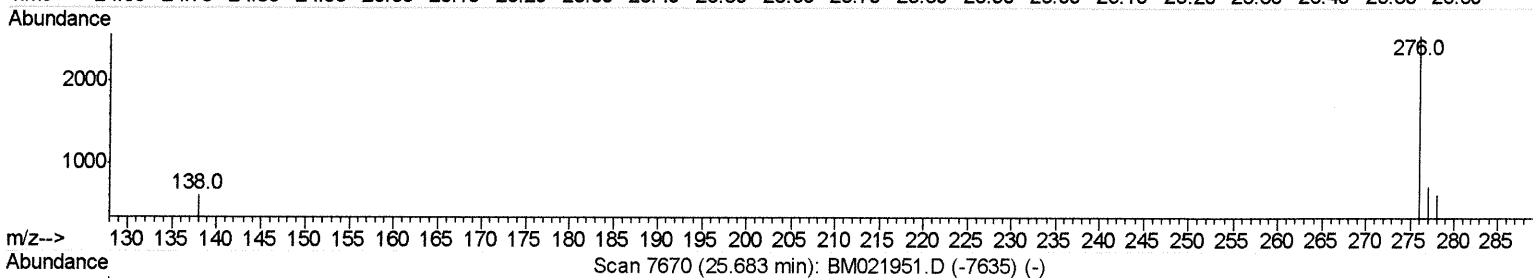
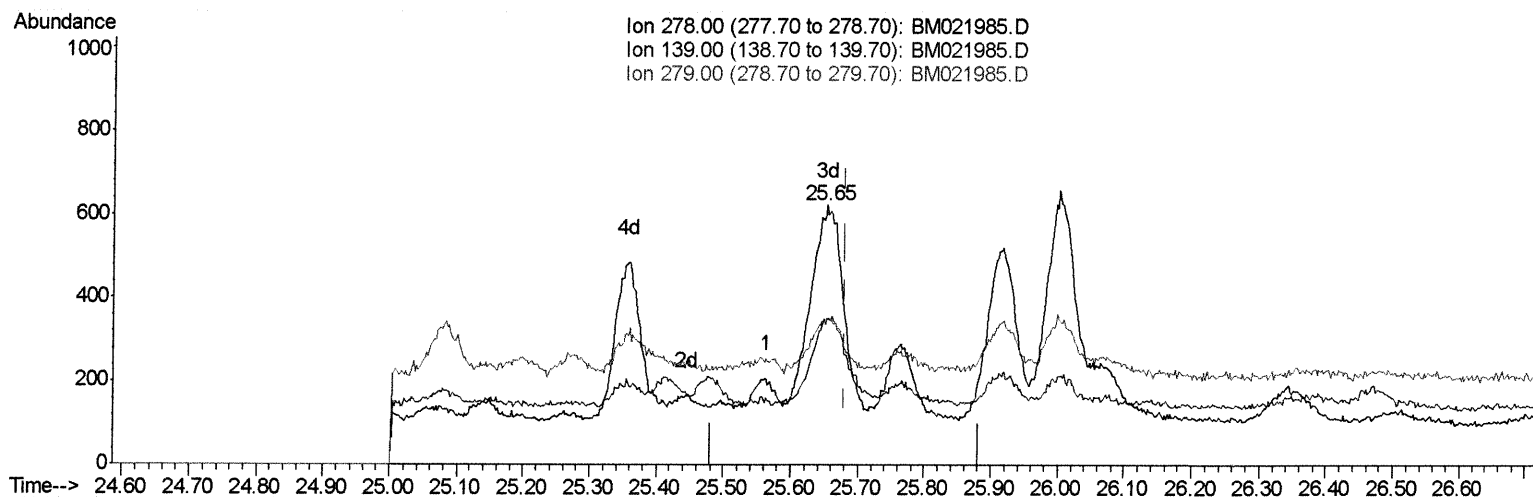
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
 Data File : BM021985.D
 Acq On : 10 Aug 2019 00:46
 Operator : HP/JU
 Sample : K4116-09
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 JLLD9

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:36:14 AM

Quant Time: Aug 10 07:39:37 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

25.652min (-0.029) 0.12ng/ul m *JU 08/12/19*

response 1669

Ion	Exp%	Act%
278.00	100	100
139.00	17.70	56.27#
279.00	35.40	55.63#
0.00	0.00	0.00

Quantitation Report (Qedit)

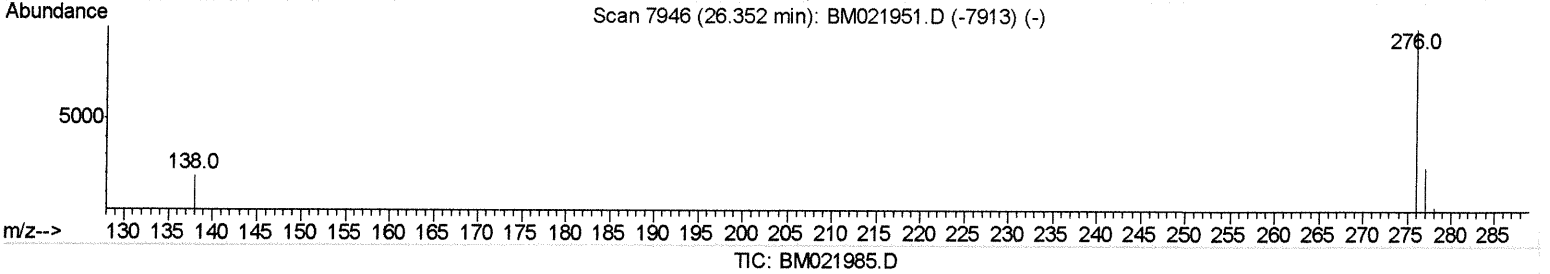
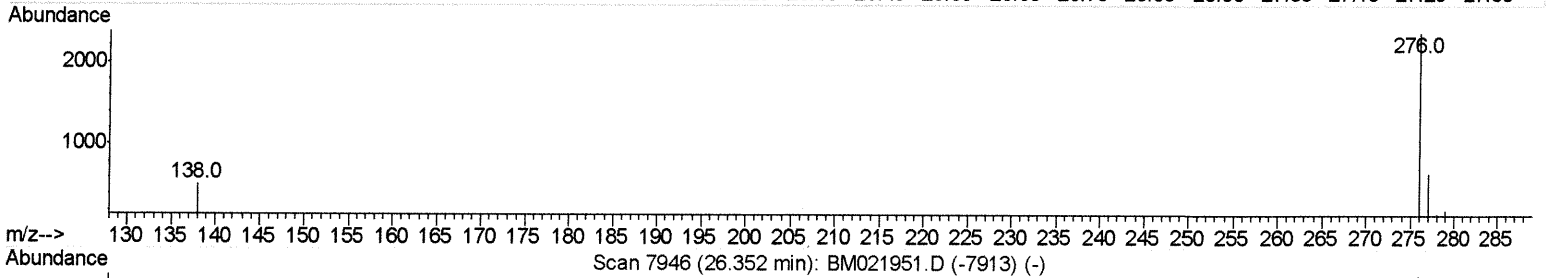
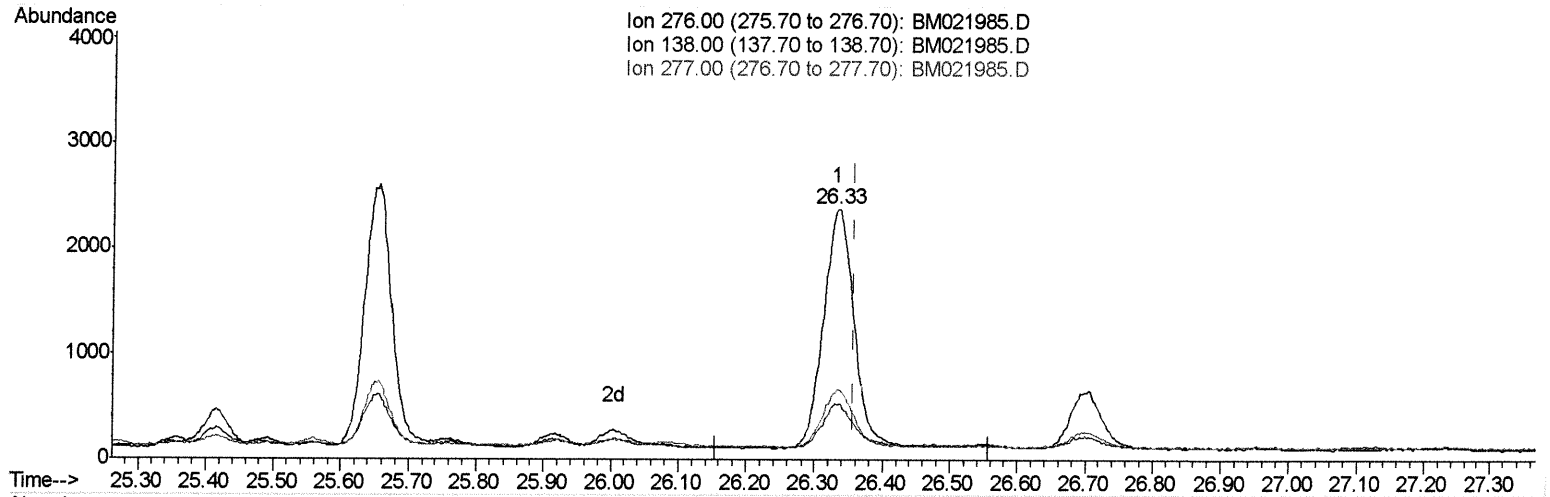
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
 Data File : BM021985.D
 Acq On : 10 Aug 2019 00:46
 Operator : HP/JU
 Sample : K4116-09
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 JLLD9

Manual Integrations
APPROVED

Sohil
 8/13/2019 8:36:14 AM

Quant Time: Aug 10 07:39:37 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

26.331min (-0.027) 0.41ng/ul

response 6592

Ion	Exp%	Act%
276.00	100	100
138.00	19.40	21.82
277.00	26.80	27.80
0.00	0.00	0.00

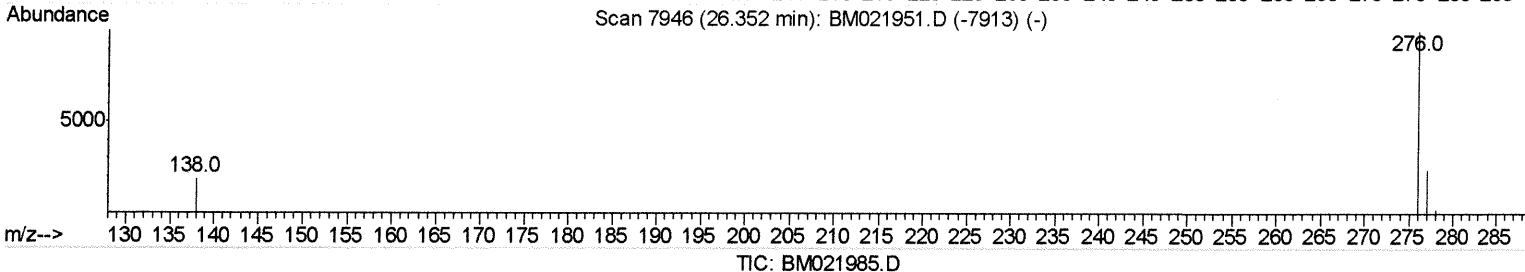
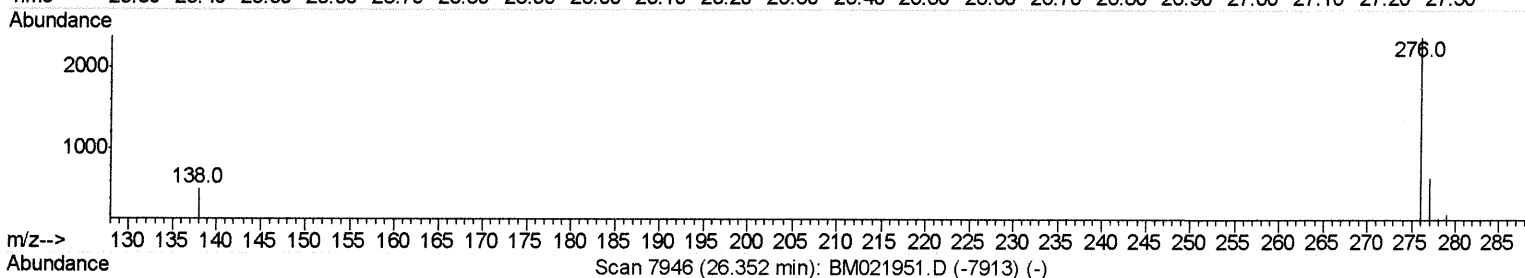
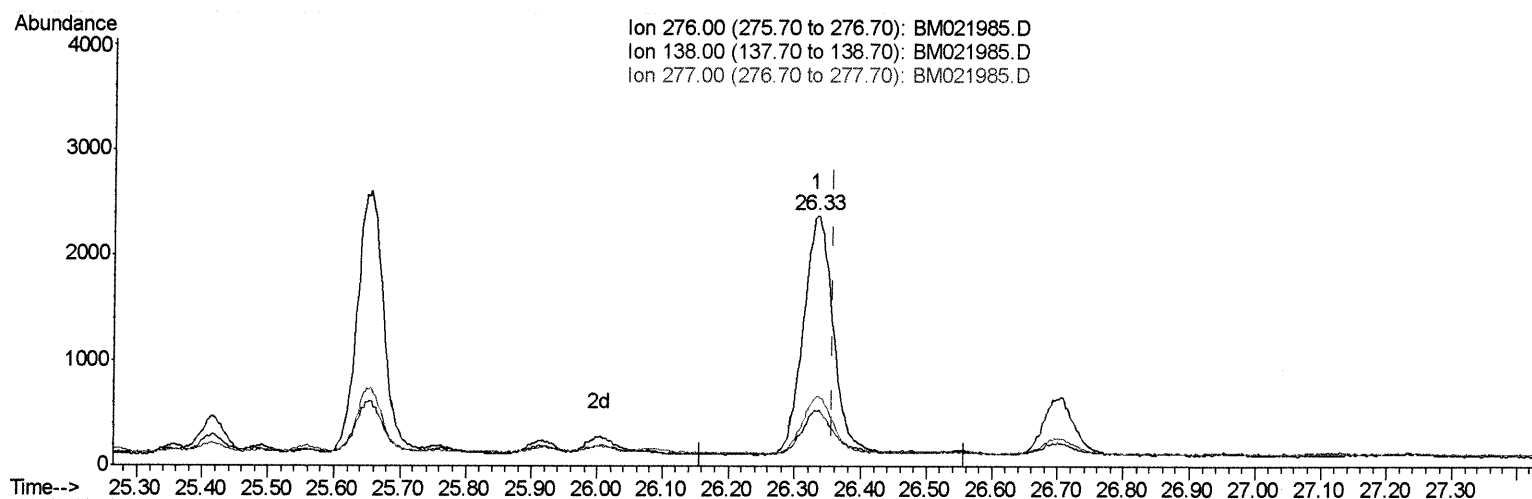
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Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\  
Data File : BM021985.D  
Acq On    : 10 Aug 2019   00:46  
Operator   : HP/JU  
Sample     : K4116-09  
Misc       :  
ALS Vial   : 22   Sample Multiplier: 1
```

Instrument :
BNA_M
ClientSampleId :
JLLD9

Manual Integrations
APPROVED

Sohil
8/13/2019 8:36:14 AM

Quant Time: Aug 10 07:39:37 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



26.331min (-0.027) 0.45ng/ul m 08/12/19

response 7220

Ion	Exp%	Act%
276.00	100	100
138.00	19.40	21.82
277.00	26.80	27.80
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
 Data File : BM021985.D
 Acq On : 10 Aug 2019 00:46
 Operator : HP/JU
 Sample : K4116-09
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLLD9

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:36:14 AM

Quant Time: Aug 10 07:42:28 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	883	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.40	136	3788	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.27	164	2054	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.02	188	4565m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.23	240	4482m	0.40	ng/ul	-0.01
20) Perylene-d12	23.44	264	4326m	0.40	ng/ul	-0.01

JU
 08/12/19

System Monitoring Compounds
 4) 2-Methylnaphthalene-d10
 14) Fluoranthene-d10

12.02 152 1041 0.17 ng/ul 0.00
 19.06 212 2540m 0.17 ng/ul -0.02

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Target Compounds

					Ovalue
3) Naphthalene	10.45	128	298	0.028 ng/ul#	62
7) Acenaphthylene	13.99	152	498	0.052 ng/ul#	74
9) Fluorene	15.33	166	273	0.031 ng/ul#	91
12) Phenanthrene	17.07	178	7145	0.538 ng/ul	98
13) Anthracene	17.16	178	1355m	0.120 ng/ul	
15) Fluoranthene	19.09	202	16120m	0.906 ng/ul	
17) Pyrene	19.46	202	15028m	0.816 ng/ul	
18) Benzo(a)anthracene	21.21	228	8751	0.546 ng/ul	98
19) Chrysene	21.27	228	9552	0.463 ng/ul	97
21) Benzo(b)fluoranthene	22.78	252	14210m	0.974 ng/ul	
22) Benzo(k)fluoranthene	22.82	252	4136m	0.251 ng/ul	
23) Benzo(a)pyrene	23.34	252	9585m	0.646 ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.65	276	6887m	0.389 ng/ul	
25) Dibenzo(a,h)anthracene	25.65	278	1669m	0.117 ng/ul	
26) Benzo(a,h,i)perylene	26.33	276	7220m	0.453 ng/ul	

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