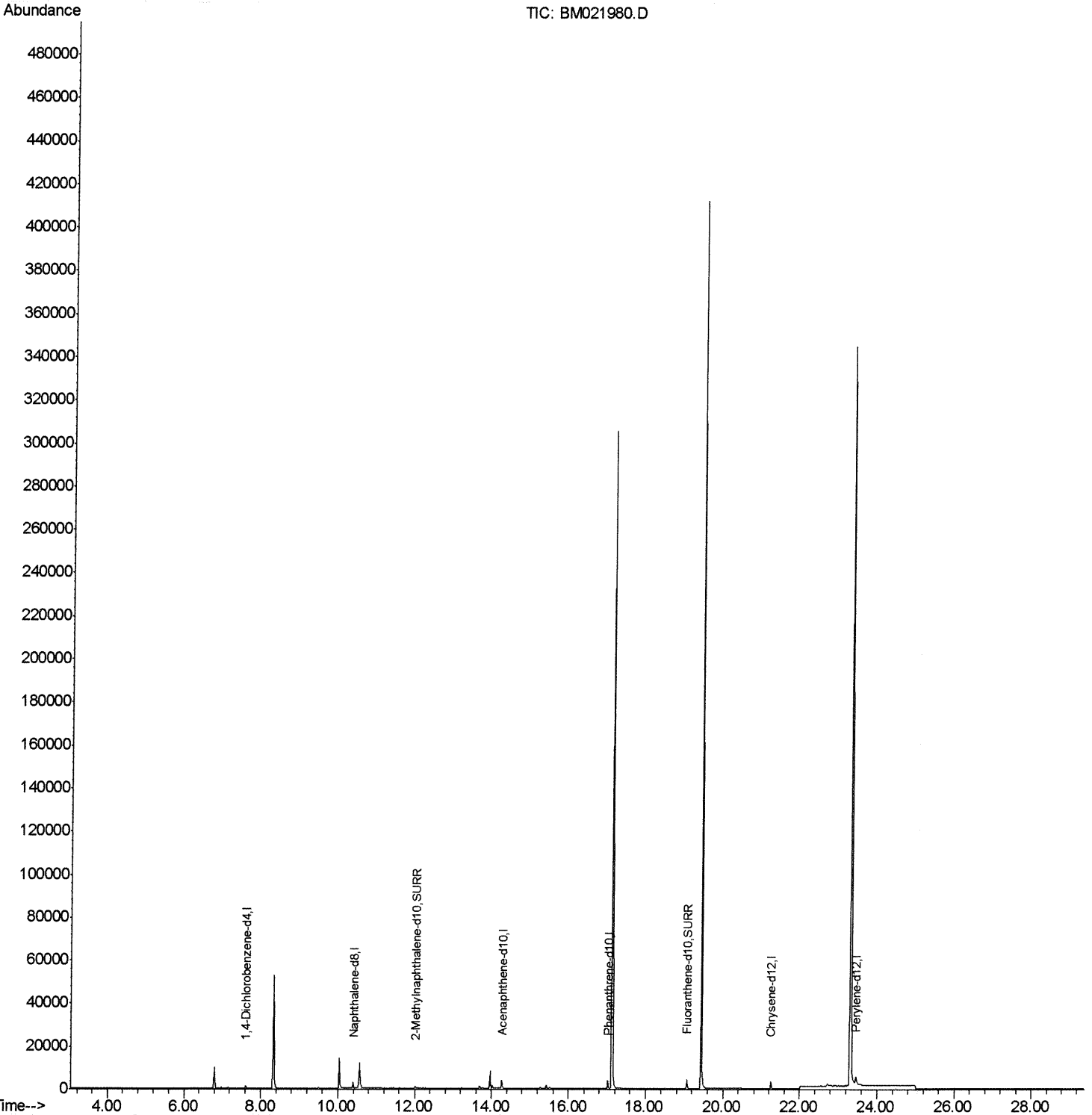


Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
 Data File : BM021980.D
 Acq On : 09 Aug 2019 21:40
 Operator : HP/JU
 Sample : PB121784BL
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampled :
 SBLK84

Manual Integrations
APPROVED
 Sohil
 8/13/2019 8:36:26 AM

Quant Time: Aug 10 07:08:20 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



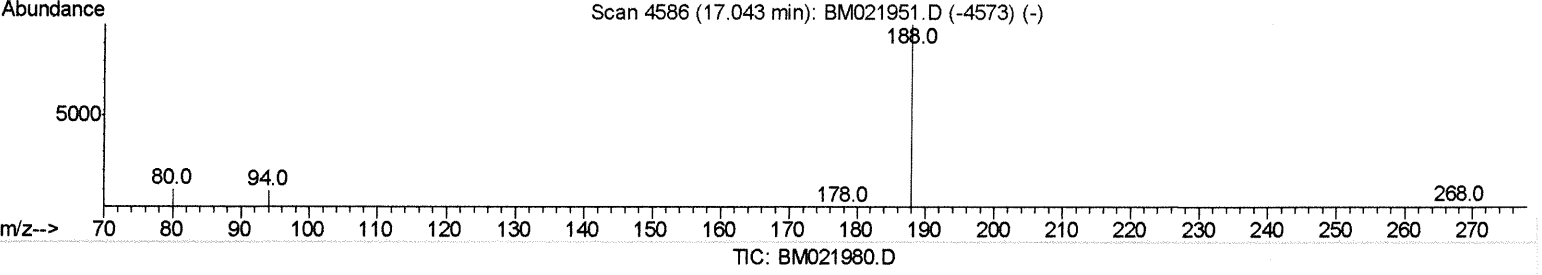
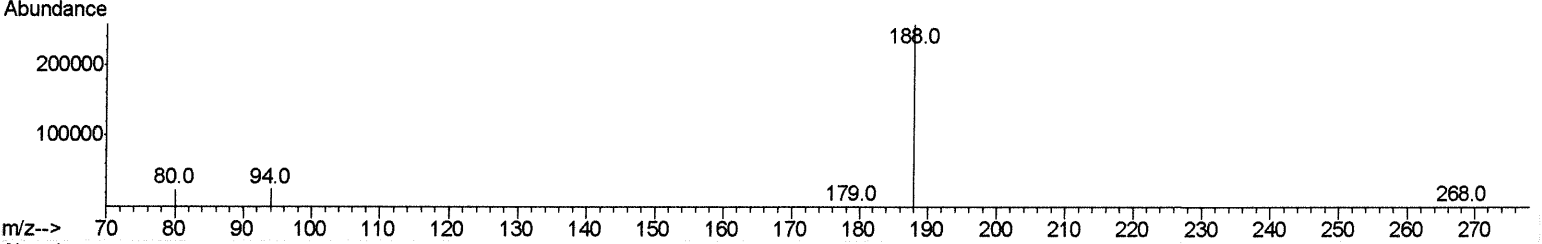
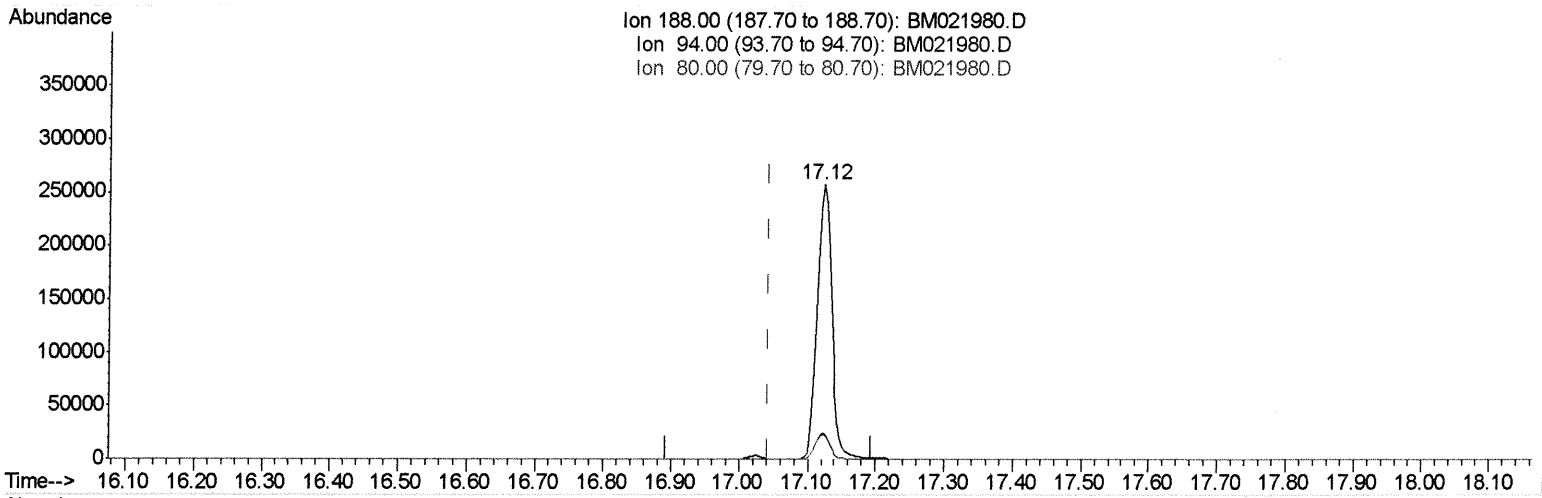
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
 Data File : BM021980.D
 Acq On : 09 Aug 2019 21:40
 Operator : HP/JU
 Sample : PB121784BL
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 SBLK84

Manual Integrations
APPROVED
 Sohil
 8/13/2019 8:36:26 AM

Quant Time: Aug 10 05:23:50 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



TIC: BM021980.D

(10) Phenanthrene-d10 (l)

17.123min (+0.078) 0.40ng/ul

response 373158

| Ion | Exp% | Act% |
|--------|-------|-------|
| 188.00 | 100 | 100 |
| 94.00 | 10.40 | 9.45 |
| 80.00 | 11.40 | 8.94# |
| 0.00 | 0.00 | 0.00 |

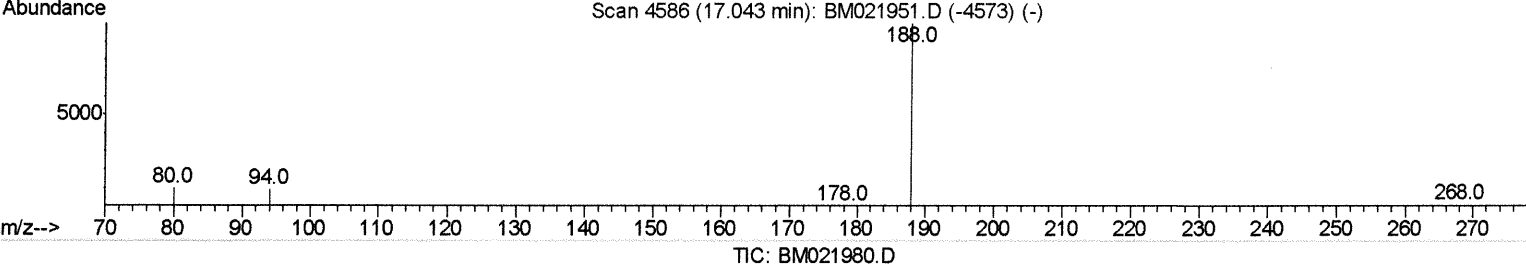
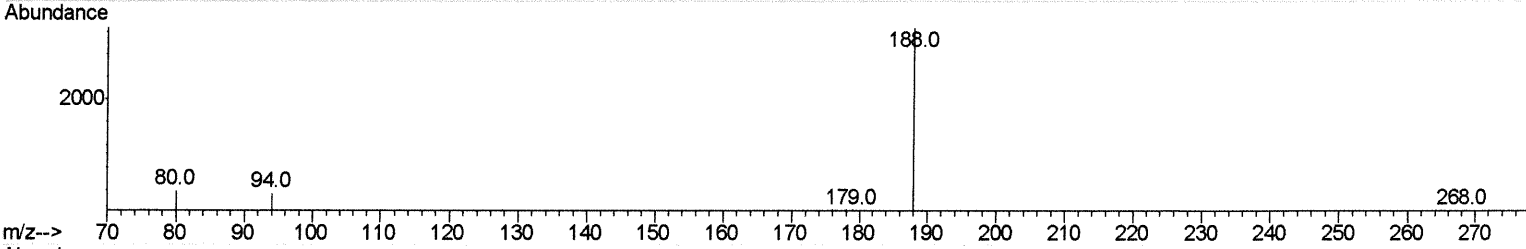
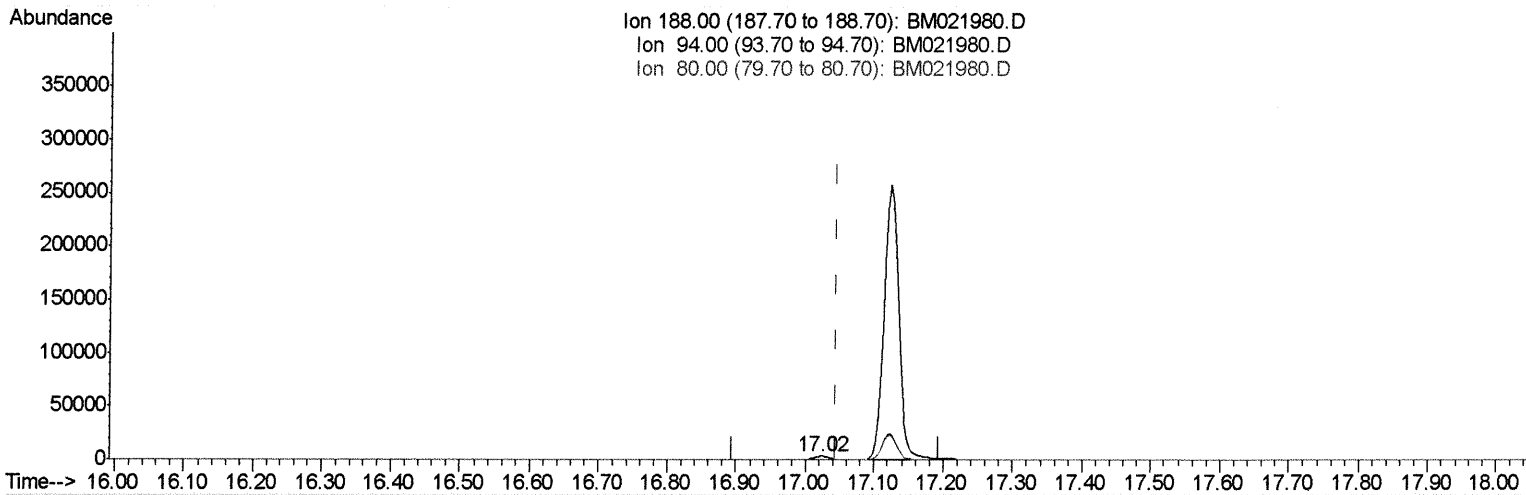
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
 Data File : BM021980.D
 Acq On : 09 Aug 2019 21:40
 Operator : HP/JU
 Sample : PB121784BL
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK84

Manual Integrations
APPROVED
 Sohil
 8/13/2019 8:36:26 AM

Quant Time: Aug 10 05:23:50 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



(10) Phenanthrene-d10 (I)

17.022min (-0.022) 0.40ng/ul m *JU 08/12/19*

response 4336

| Ion | Exp% | Act% |
|--------|-------|-------|
| 188.00 | 100 | 100 |
| 94.00 | 10.40 | 10.53 |
| 80.00 | 11.40 | 11.97 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

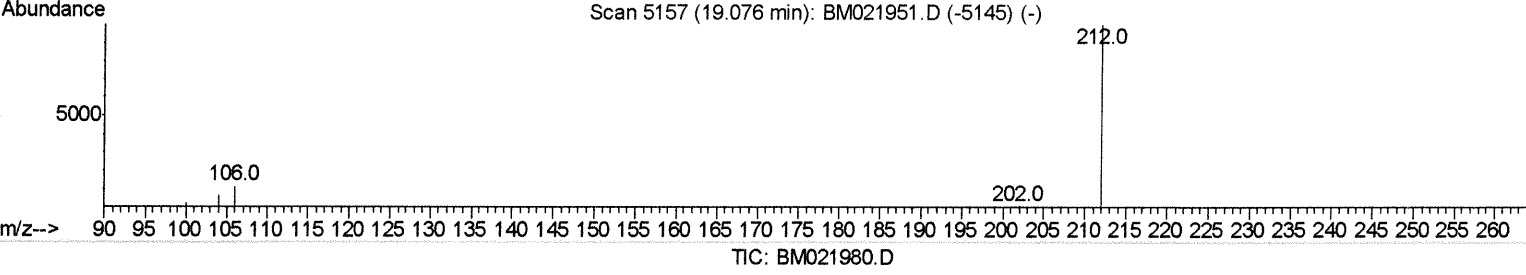
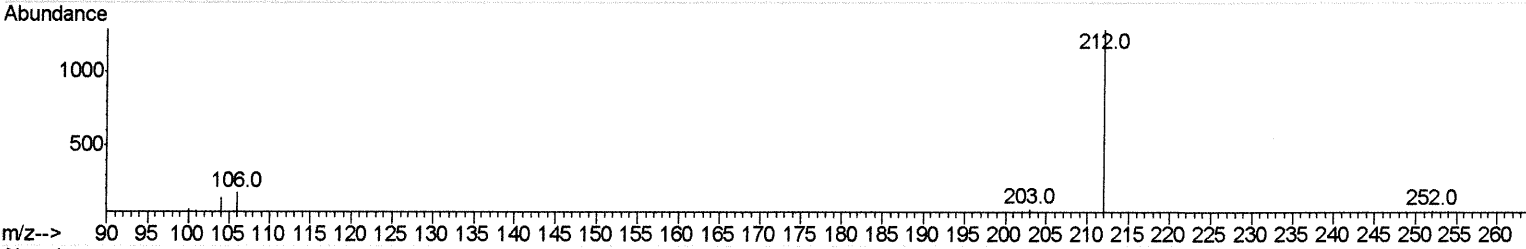
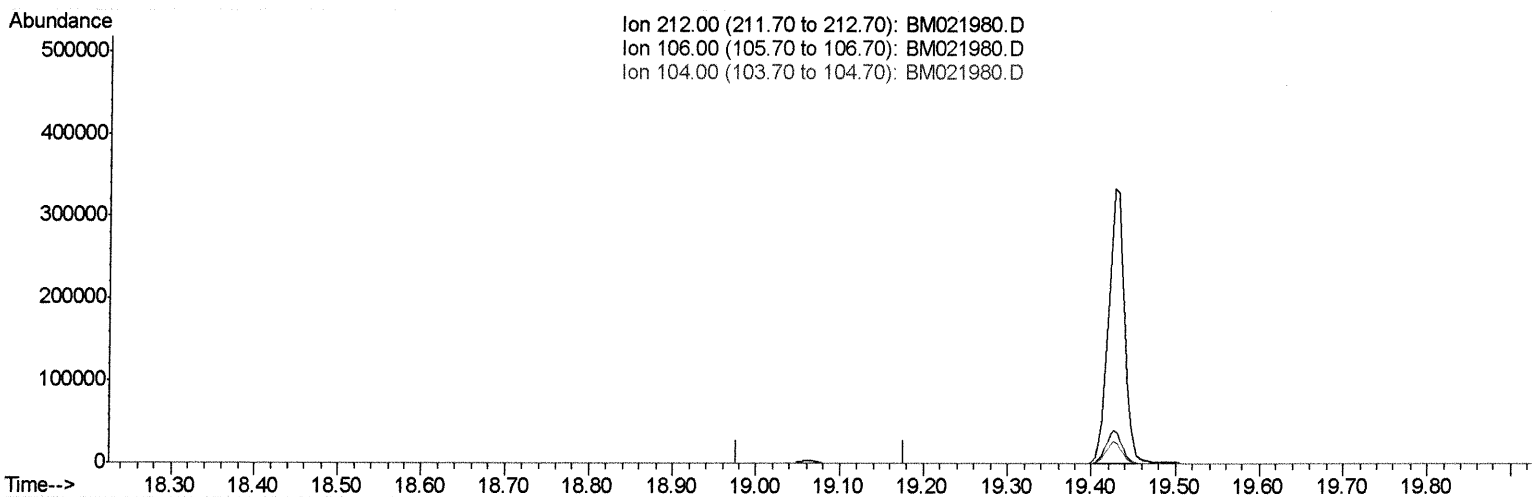
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
 Data File : BM021980.D
 Acq On : 09 Aug 2019 21:40
 Operator : HP/JU
 Sample : PB121784BL
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 SBLK84

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:36:26 AM

Quant Time: Aug 10 07:06:22 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 |

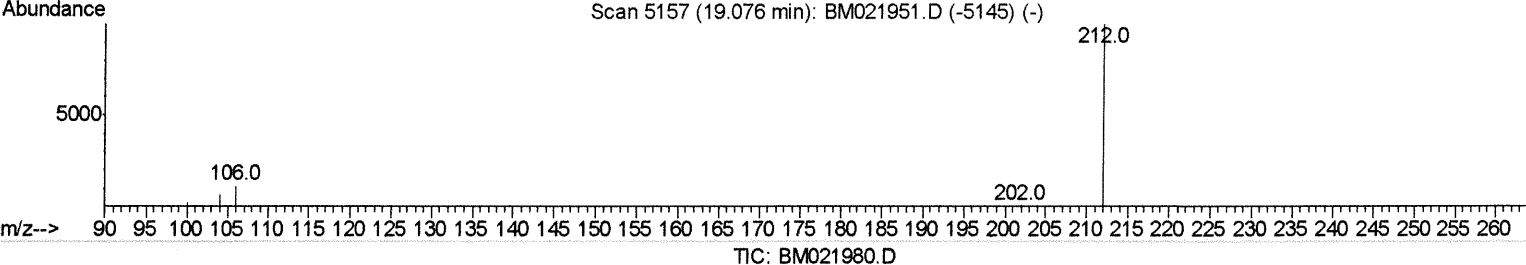
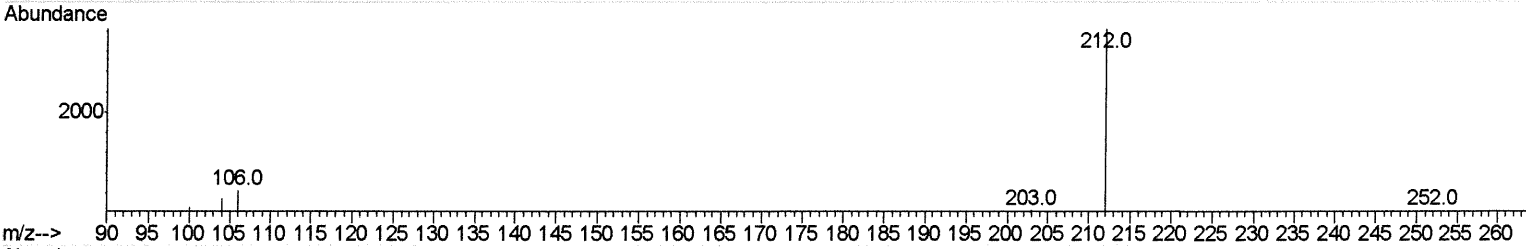
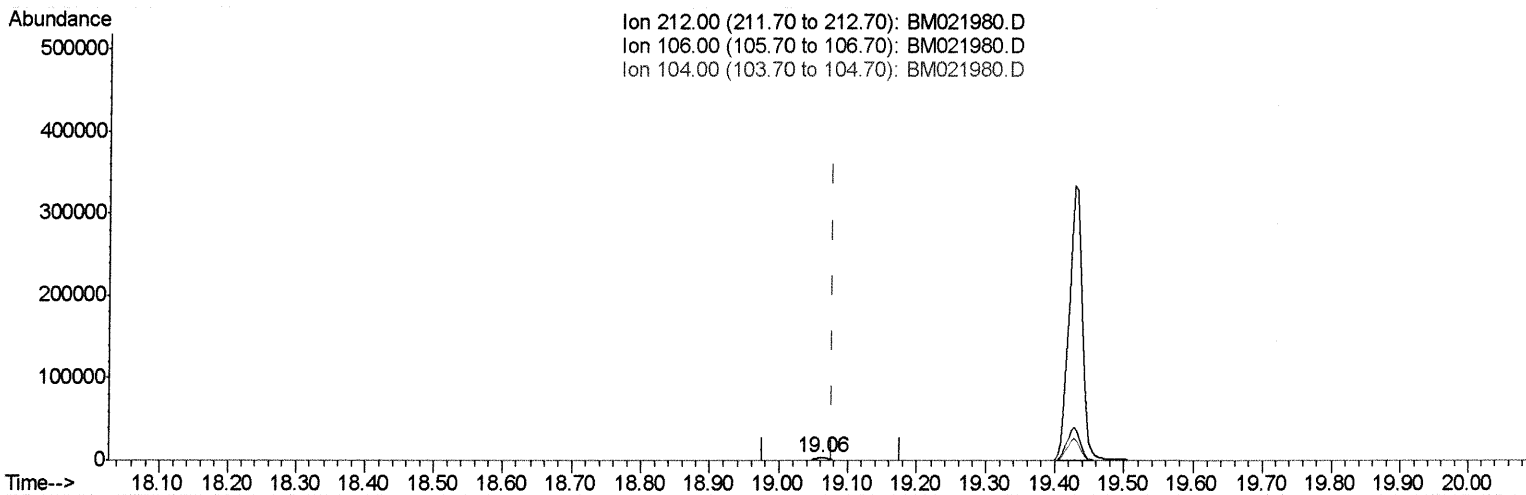
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
 Data File : BM021980.D
 Acq On : 09 Aug 2019 21:40
 Operator : HP/JU
 Sample : PB121784BL
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 SBLK84

Manual Integrations
APPROVED
 Sohil
 8/13/2019 8:36:26 AM

Quant Time: Aug 10 07:06:22 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM080319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 09 01:29:50 2019
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)
 19.060min (-0.017) 0.35ng/ul m *JU 08/12/19*

response 5052

| 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 |

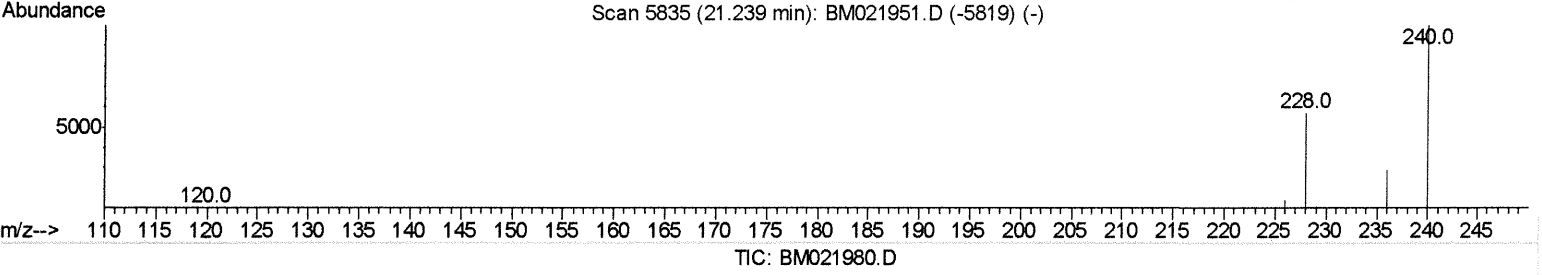
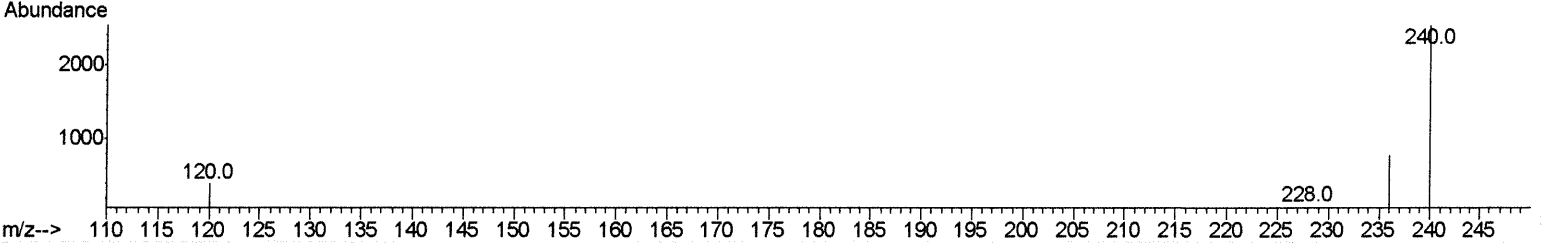
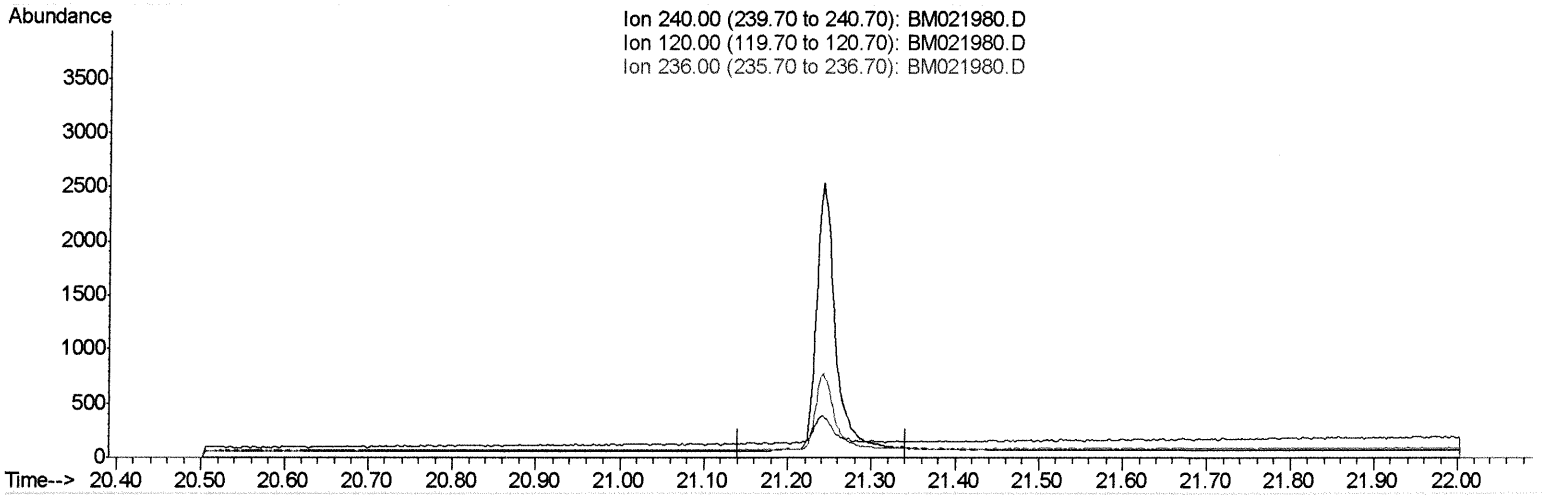
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
 Data File : BM021980.D
 Acq On : 09 Aug 2019 21:40
 Operator : HP/JU
 Sample : PB121784BL
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK84

Manual Integrations
APPROVED
 Sohil
 8/13/2019 8:36:26 AM

Quant Time: Aug 10 07:06:22 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 (l)
 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 |

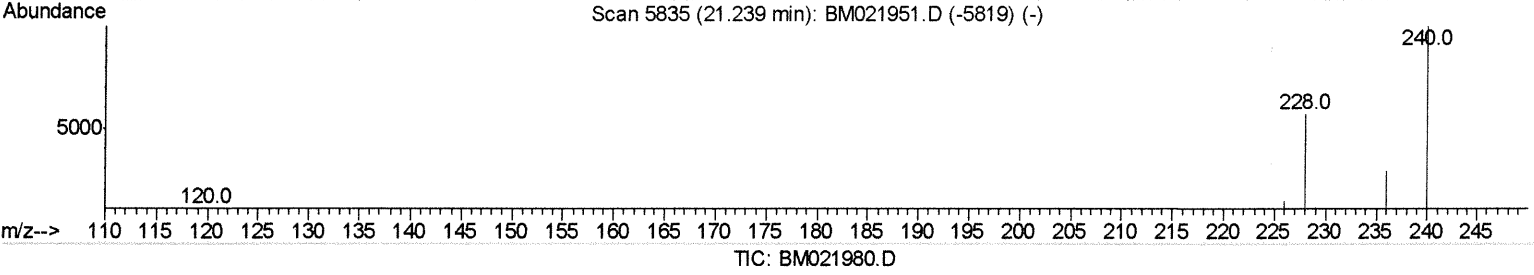
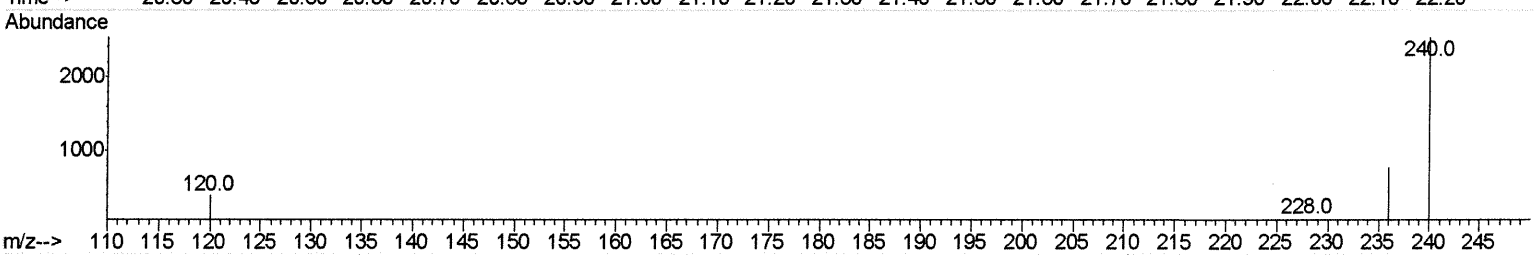
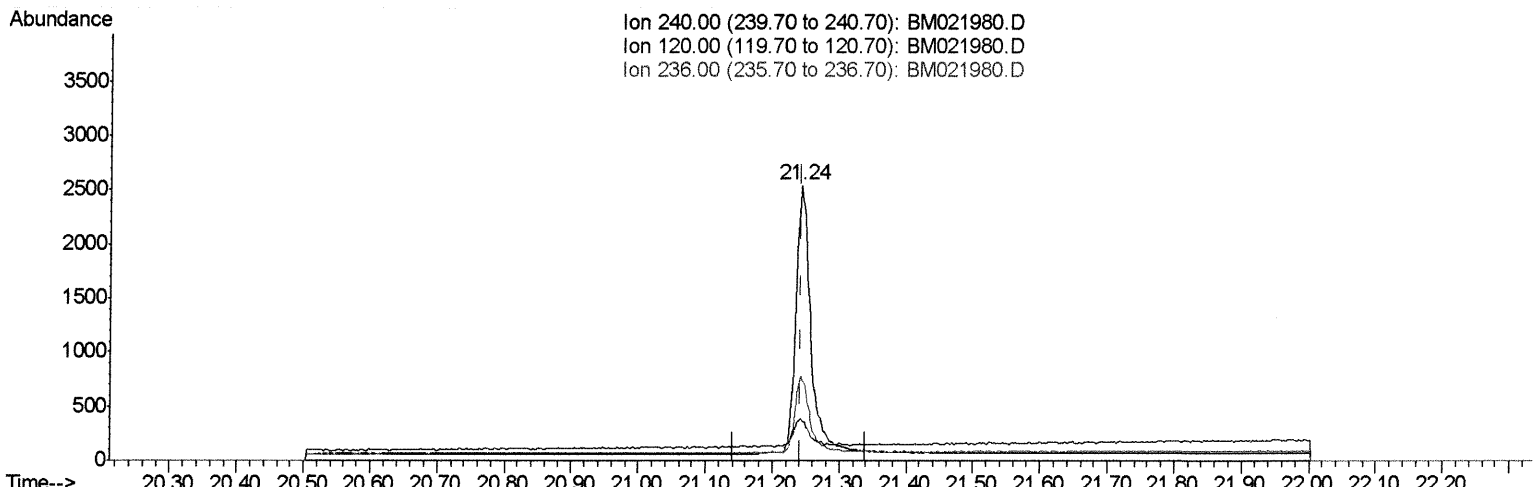
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
 Data File : BM021980.D
 Acq On : 09 Aug 2019 21:40
 Operator : HP/JU
 Sample : PB121784BL
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK84

Manual Integrations
 APPROVED
 Sohil
 8/13/2019 8:36:26 AM

Quant Time: Aug 10 07:06:22 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 (l)

21.241min (-0.000) 0.40ng/ul m *JU 08/12/19*

response 3821

| Ion | Exp% | Act% |
|--------|-------|-------|
| 240.00 | 100 | 100 |
| 120.00 | 16.20 | 15.32 |
| 236.00 | 32.30 | 31.08 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

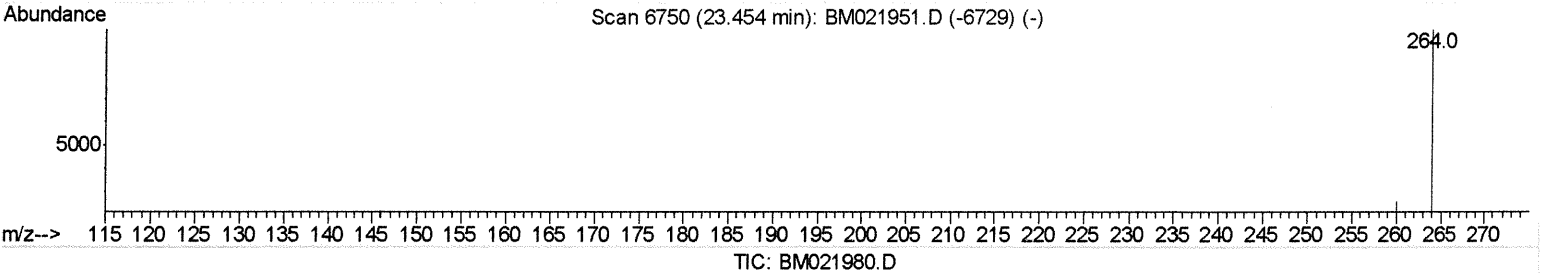
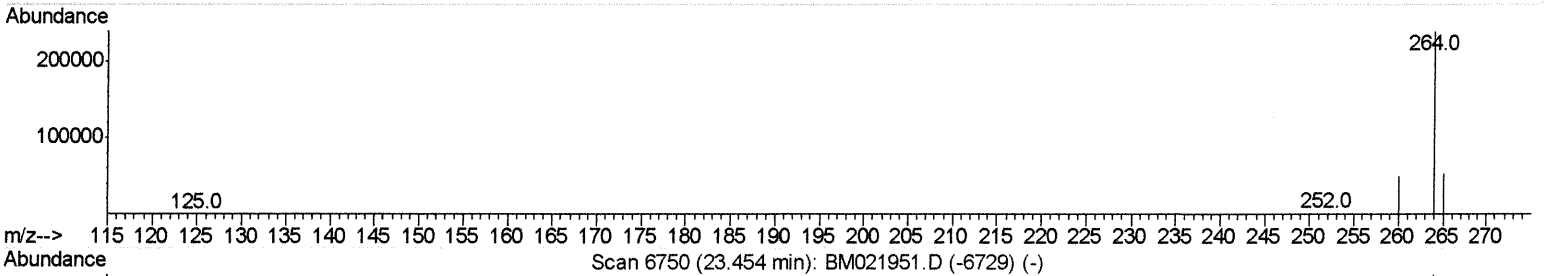
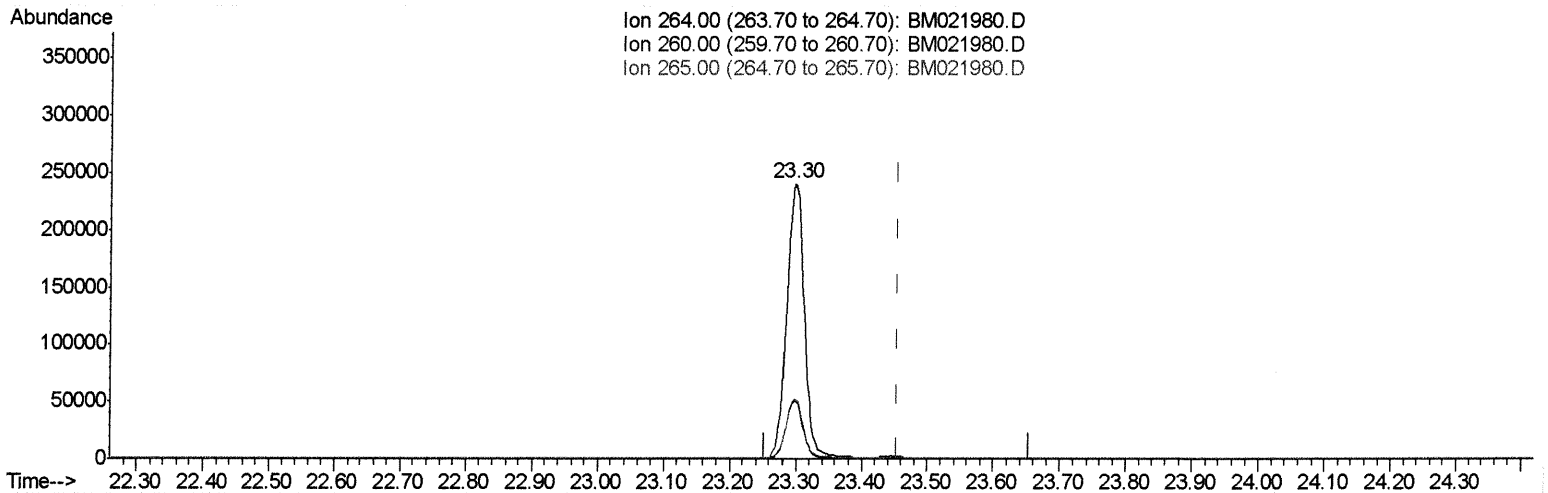
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
 Data File : BM021980.D
 Acc On : 09 Aug 2019 21:40
 Operator : HP/JU
 Sample : PB121784BL
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK84

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:36:26 AM

Quant Time: Aug 10 07:07:28 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



(20) Perylene-d12 (I)
 23.297min (-0.158) 0.40ng/ul
 response 438243

| Ion | Exp% | Act% |
|--------|--------|--------|
| 264.00 | 100 | 100 |
| 260.00 | 27.50 | 20.90# |
| 265.00 | 117.00 | 21.86# |
| 0.00 | 0.00 | 0.00 |

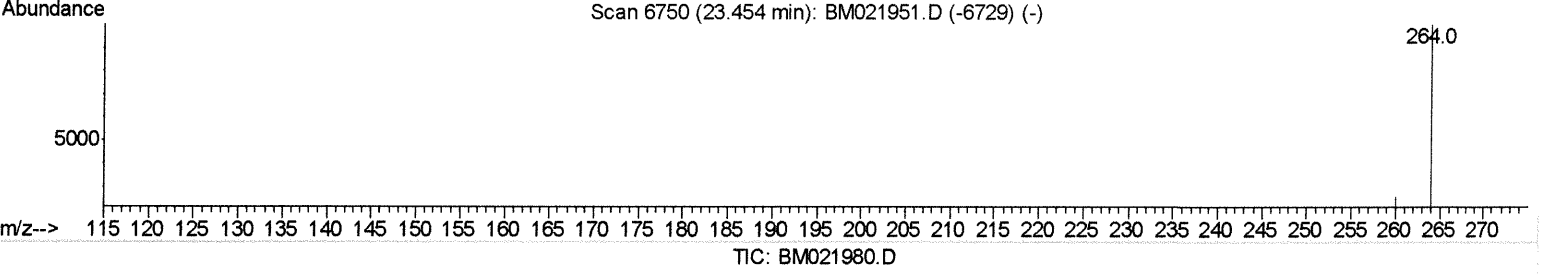
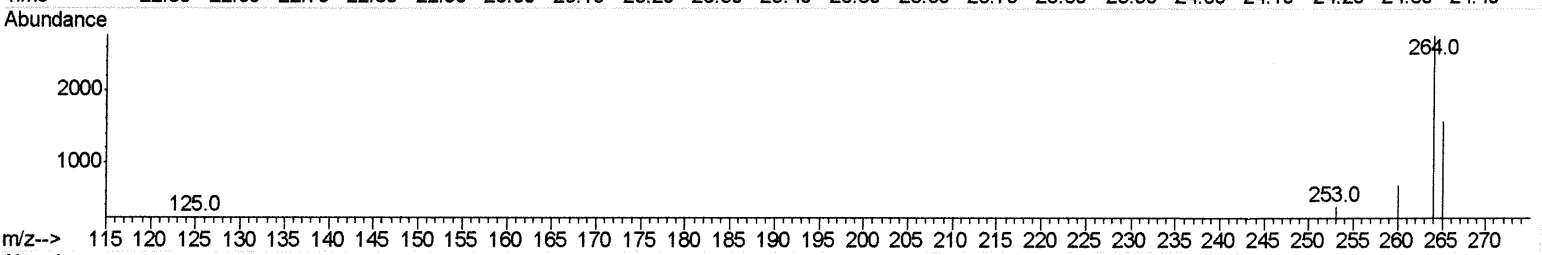
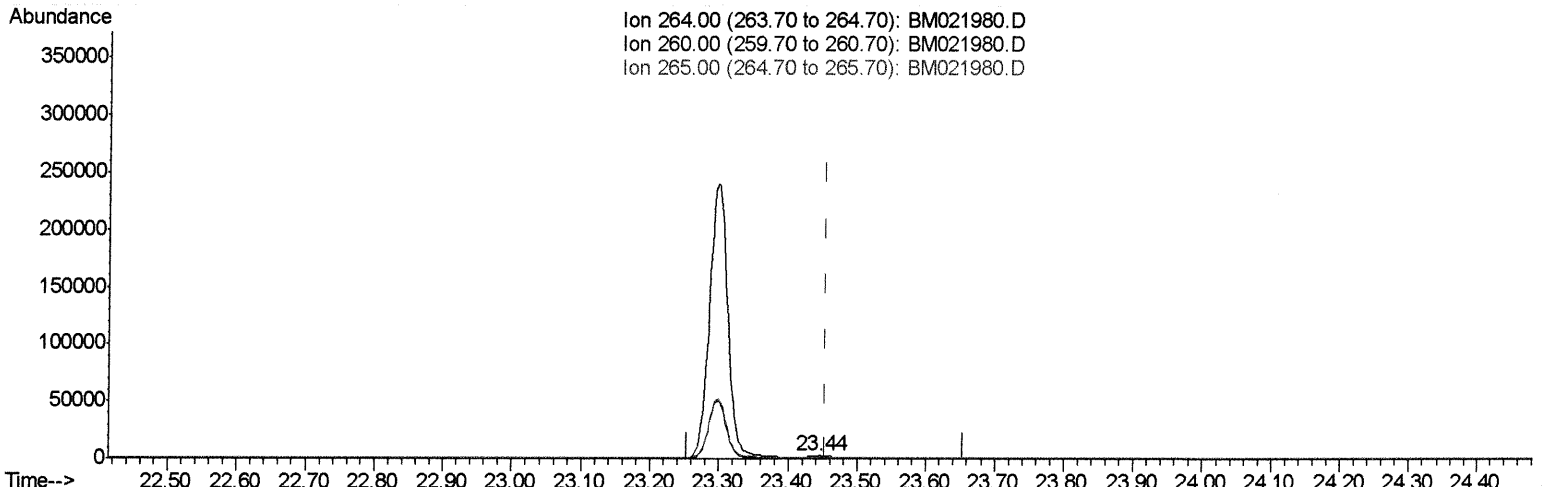
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
 Data File : BM021980.D
 Acq On : 09 Aug 2019 21:40
 Operator : HP/JU
 Sample : PB121784BL
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK84

Manual Integrations
 APPROVED
 Sohil
 8/13/2019 8:36:26 AM

Quant Time: Aug 10 07:07:28 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



(20) Perylene-d12 (I)

23.445min (-0.010) 0.40ng/ul m *JU 08/12/19*

response 3413

| Ion | Exp% | Act% |
|--------|--------|--------|
| 264.00 | 100 | 100 |
| 260.00 | 27.50 | 24.91 |
| 265.00 | 117.00 | 56.90# |
| 0.00 | 0.00 | 0.00 |

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
 Data File : BM021980.D
 Acq On : 09 Aug 2019 21:40
 Operator : HP/JU
 Sample : PB121784BL
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK84

Manual Integrations
APPROVED
 Sohil
 8/13/2019 8:36:26 AM

Quant Time: Aug 10 07:08:20 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 | 801 | 0.40 | ng/ul | -0.01 |
| 2) Naphthalene-d8 | 10.39 | 136 | 3522 | 0.40 | ng/ul | -0.02 |
| 6) Acenaphthene-d10 | 14.27 | 164 | 2037 | 0.40 | ng/ul | -0.01 |
| 10) Phenanthrene-d10 | 17.02 | 188 | 4336m → | 0.40 | ng/ul | -0.02 |
| 16) Chrysene-d12 | 21.24 | 240 | 3821m → | 0.40 | ng/ul | 0.00 |
| 20) Perylene-d12 | 23.44 | 264 | 3413m → | 0.40 | ng/ul | 0.00 |

JU 08/12/19

System Monitoring Compounds

| | | | | | | |
|----------------------------|-------|-----|---------|------|-------|-------|
| 4) 2-Methylnaphthalene-d10 | 12.01 | 152 | 2163 | 0.37 | ng/ul | -0.01 |
| 14) Fluoranthene-d10 | 19.06 | 212 | 5052m > | 0.35 | ng/ul | -0.02 |

JU 08/12/19

Target Compounds

Ovalue

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