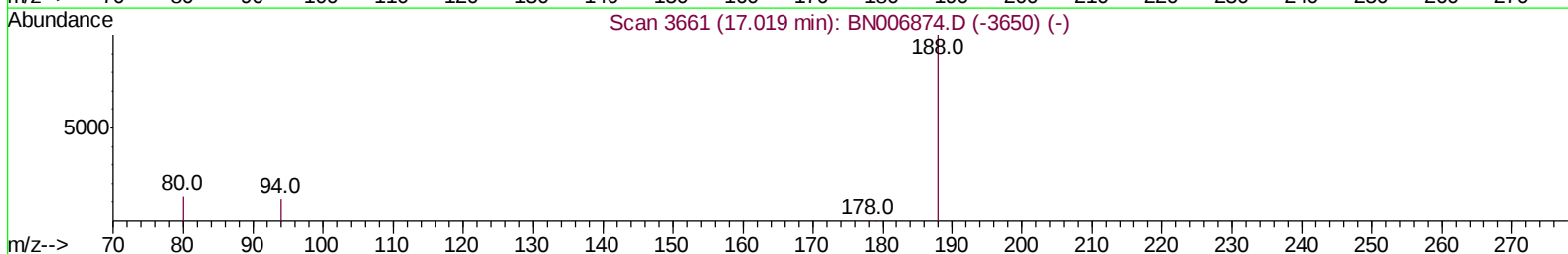
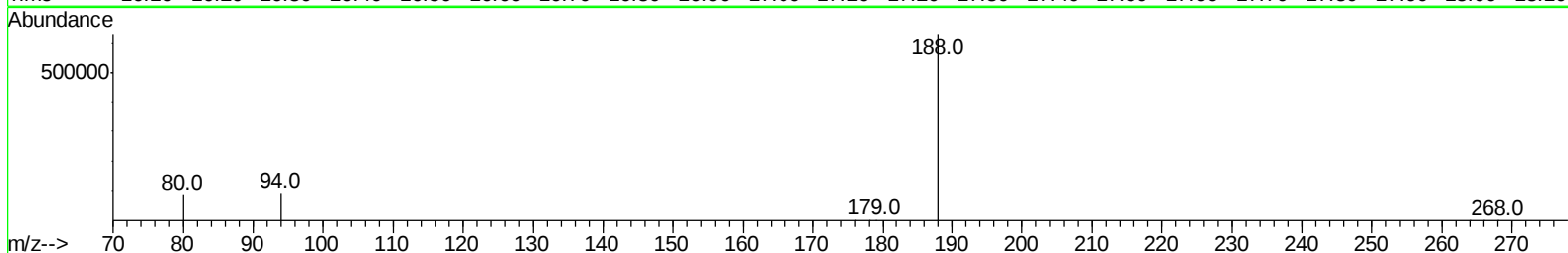
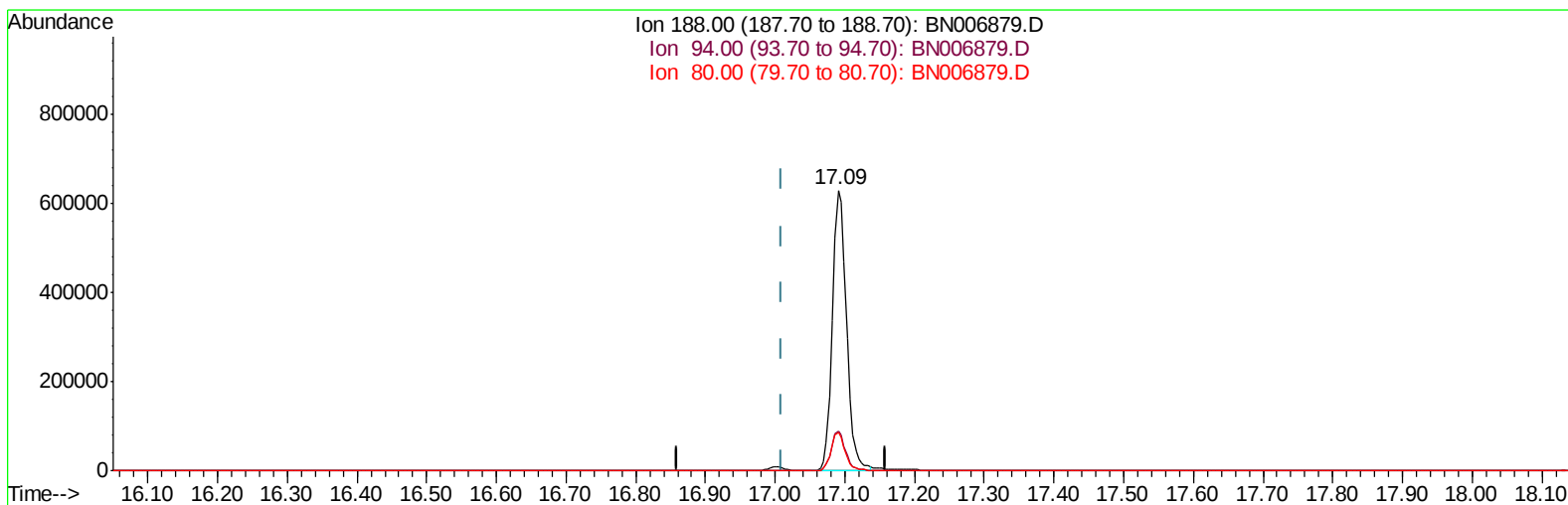


Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071719\  
Data File : BN006879.D  
Acq On : 17 Jul 2019 18:56  
Operator : HP/JU  
Sample : K3772-13  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jul 18 01:08:36 2019  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Jul 12 06:39:20 2019  
Response via : Initial Calibration



TIC: BN006879.D

(10) Phenanthrene-d10 (I)

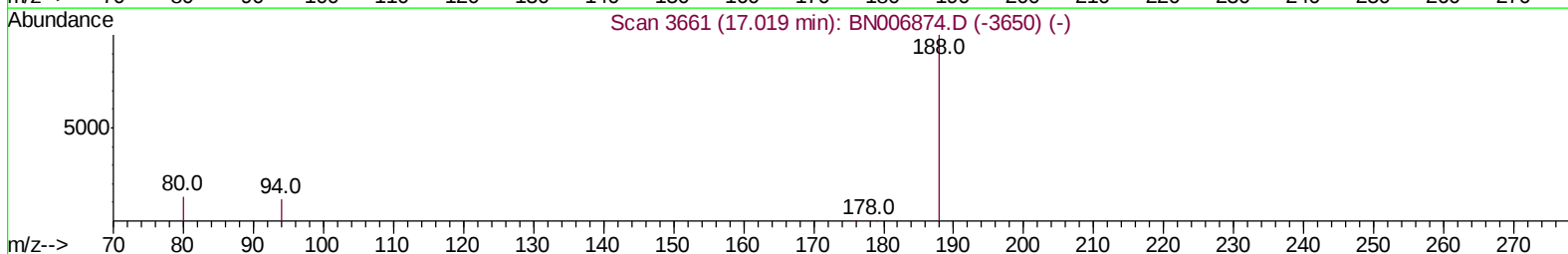
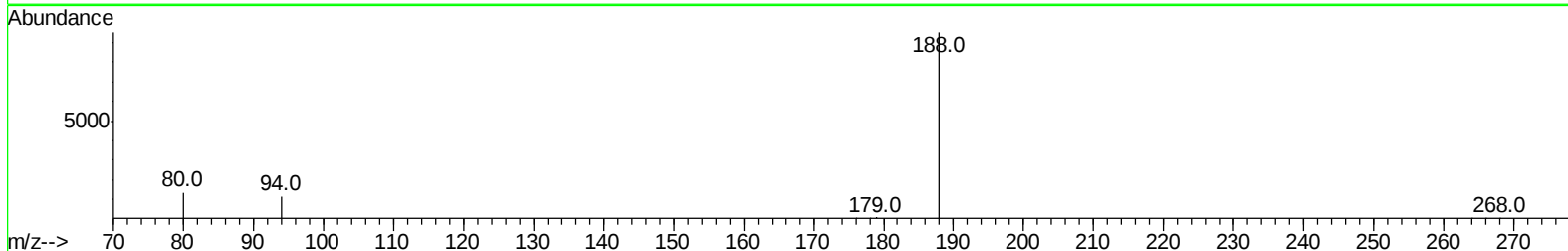
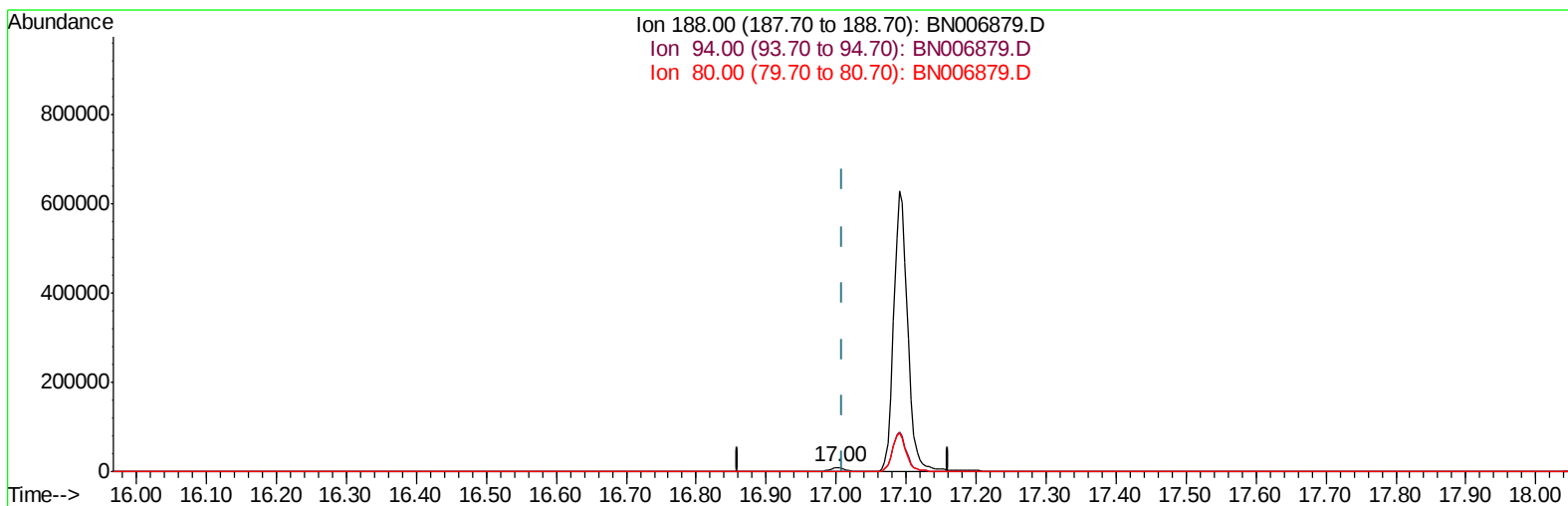
17.090min (+0.080) 0.40ng/ul

response 879879

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 188.00 | 100   | 100   |
| 94.00  | 13.70 | 14.18 |
| 80.00  | 14.80 | 13.54 |
| 0.00   | 0.00  | 0.00  |

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071719\  
Data File : BN006879.D  
Acq On : 17 Jul 2019 18:56  
Operator : HP/JU  
Sample : K3772-13  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jul 18 01:08:36 2019  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Jul 12 06:39:20 2019  
Response via : Initial Calibration



TIC: BN006879.D

(10) Phenanthrene-d10 (I)

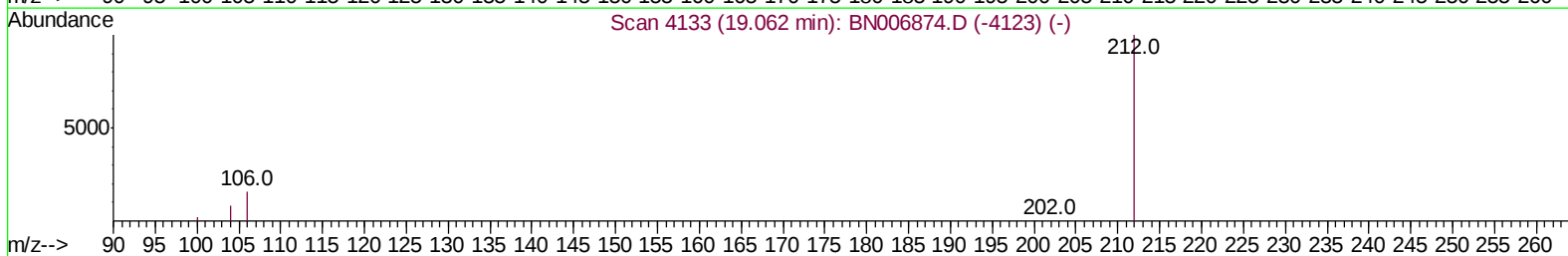
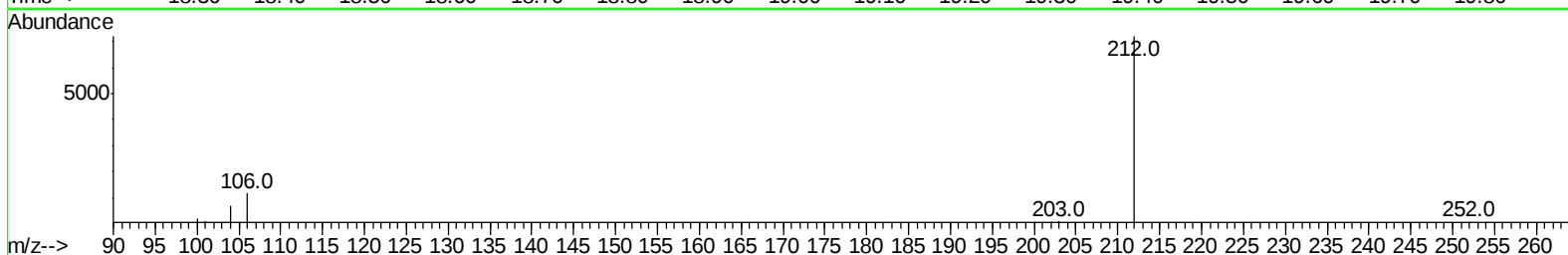
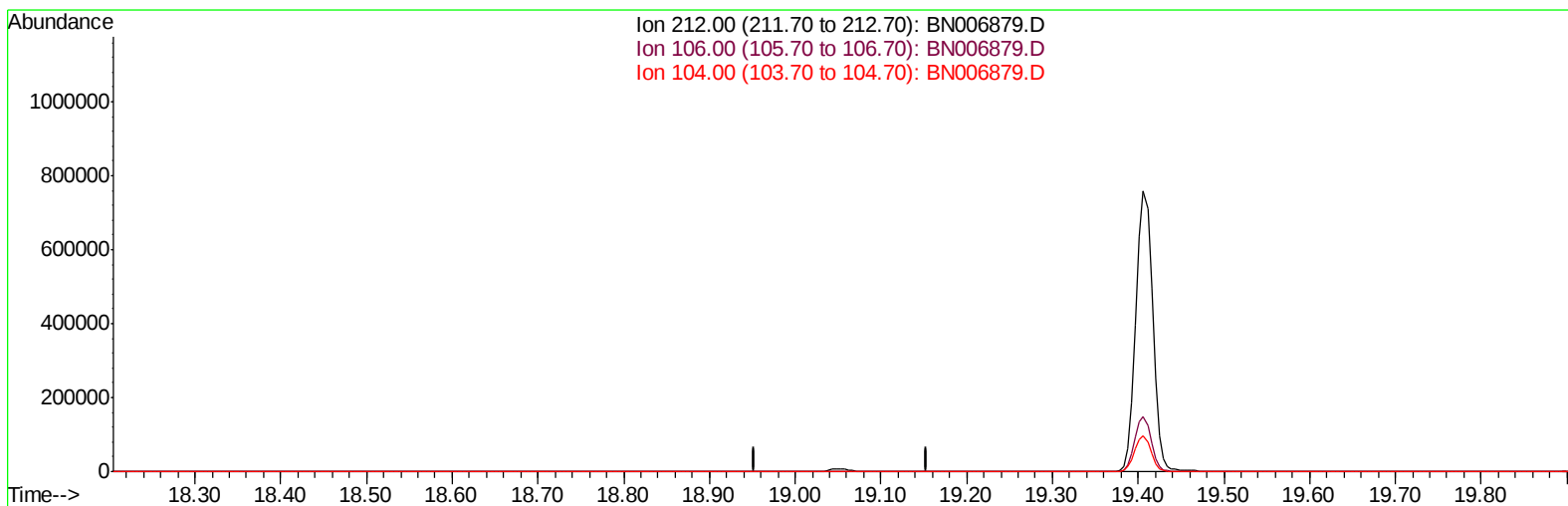
17.002min (-0.008) 0.40ng/ul m

response 13240

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 188.00 | 100   | 100   |
| 94.00  | 13.70 | 12.40 |
| 80.00  | 14.80 | 14.17 |
| 0.00   | 0.00  | 0.00  |

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071719\  
Data File : BN006879.D  
Acq On : 17 Jul 2019 18:56  
Operator : HP/JU  
Sample : K3772-13  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jul 18 01:37:19 2019  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Jul 12 06:39:20 2019  
Response via : Initial Calibration



TIC: BN006879.D

(14) Fluoranthene-d10 (SURR)

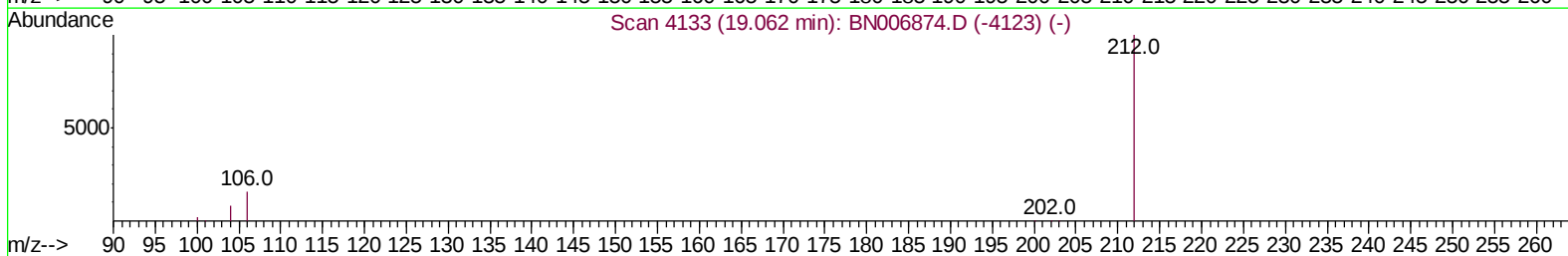
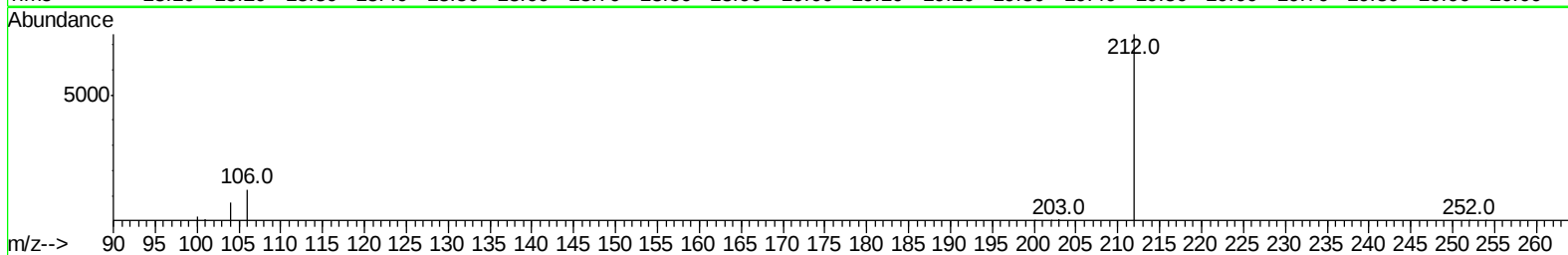
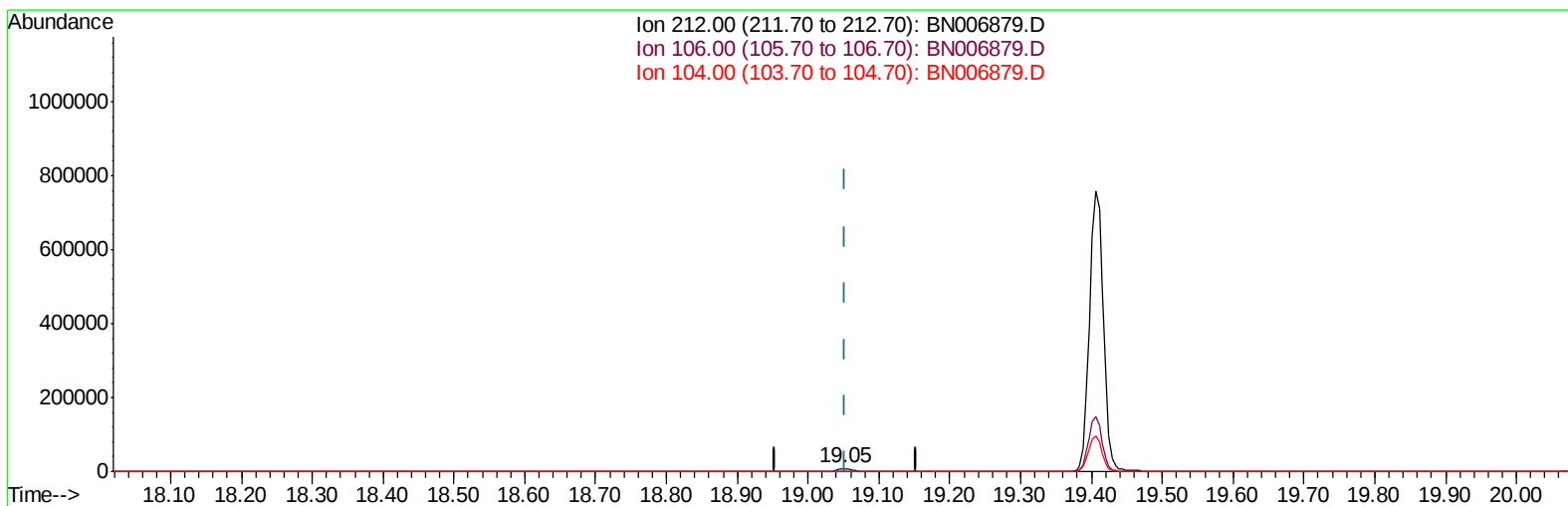
19.053min (-19.053) 0.00ng/ul

response 0

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 212.00 | 100   | 0.00  |
| 106.00 | 17.80 | 0.00# |
| 104.00 | 9.70  | 0.00# |
| 0.00   | 0.00  | 0.00  |

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071719\  
Data File : BN006879.D  
Acq On : 17 Jul 2019 18:56  
Operator : HP/JU  
Sample : K3772-13  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jul 18 01:37:19 2019  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Jul 12 06:39:20 2019  
Response via : Initial Calibration



TIC: BN006879.D

(14) Fluoranthene-d10 (SURR)

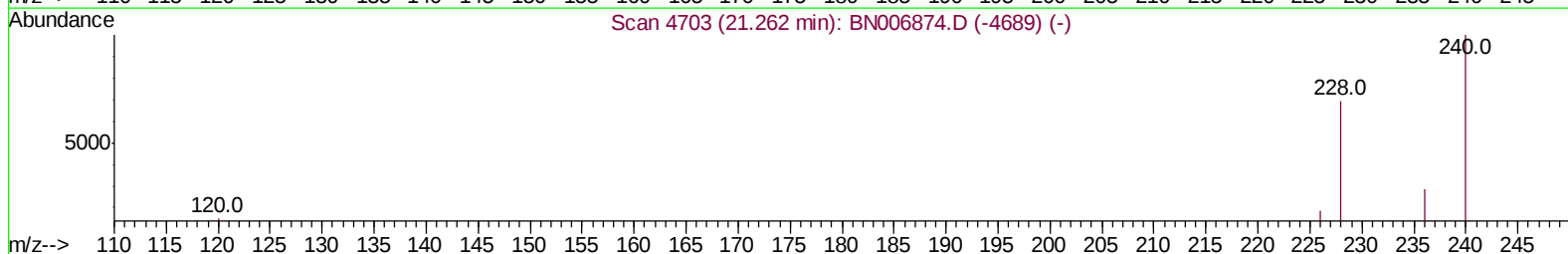
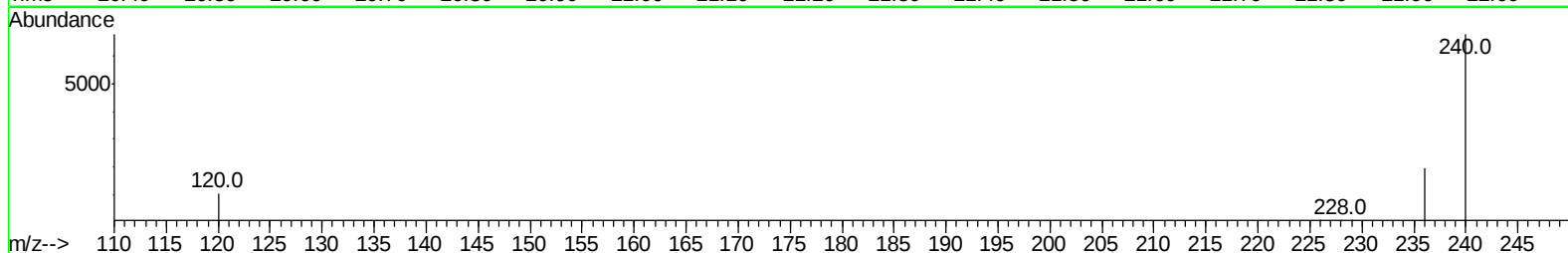
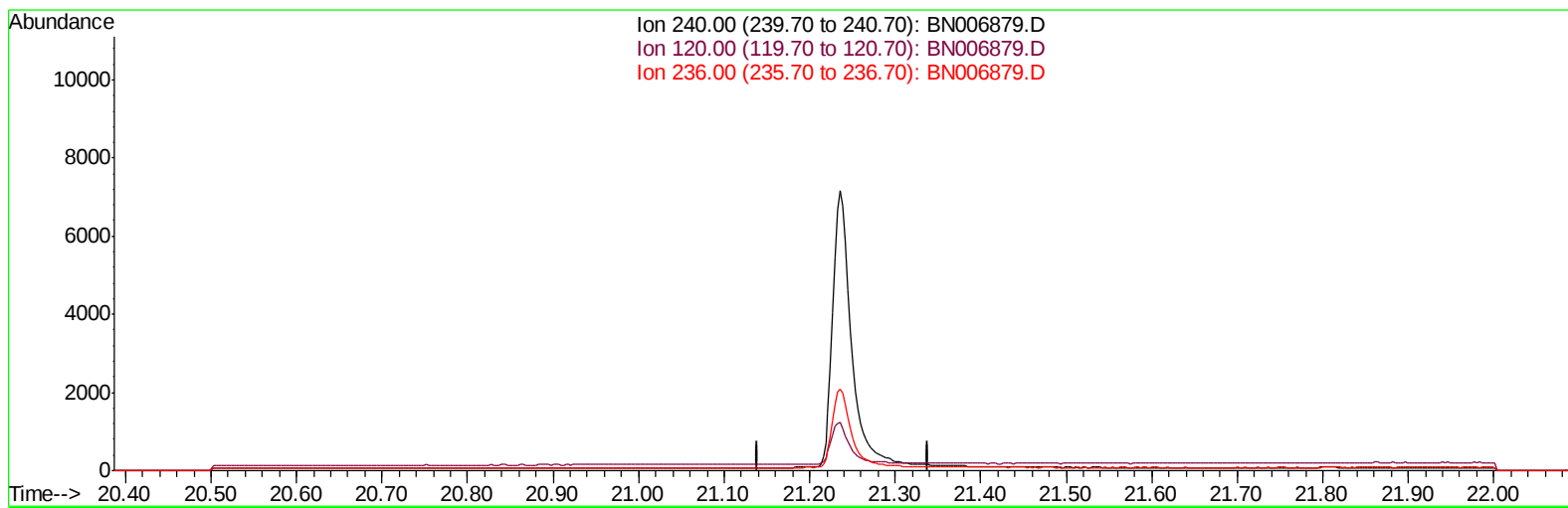
19.048min (-0.005) 0.28ng/ul m

response 10949

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 212.00 | 100   | 100   |
| 106.00 | 17.80 | 0.00# |
| 104.00 | 9.70  | 0.00# |
| 0.00   | 0.00  | 0.00  |

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071719\  
Data File : BN006879.D  
Acq On : 17 Jul 2019 18:56  
Operator : HP/JU  
Sample : K3772-13  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jul 18 01:37:58 2019  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Jul 12 06:39:20 2019  
Response via : Initial Calibration



TIC: BN006879.D

(16) Chrysene-d12 (I)

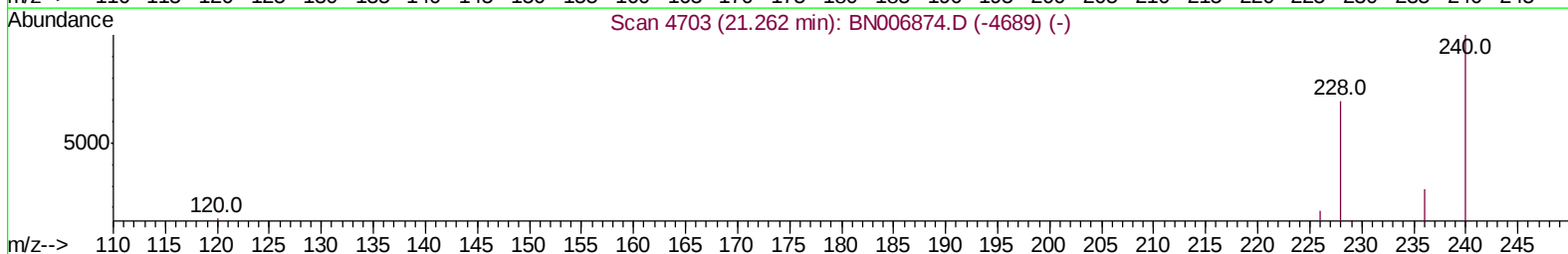
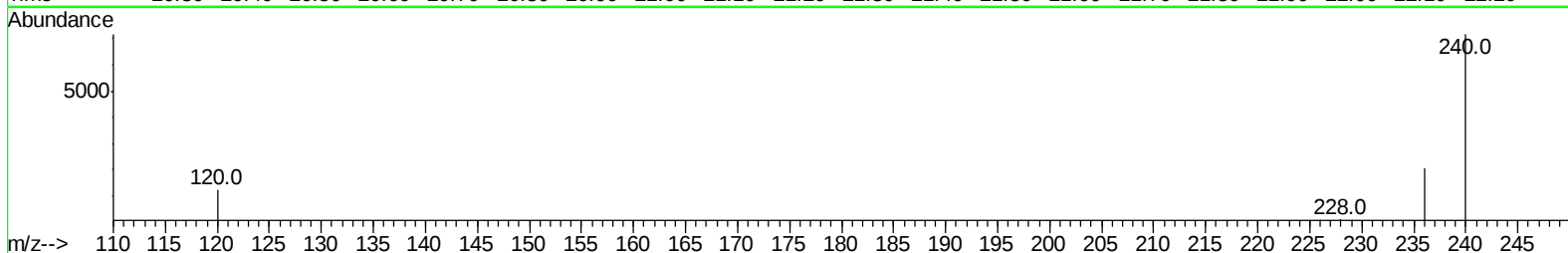
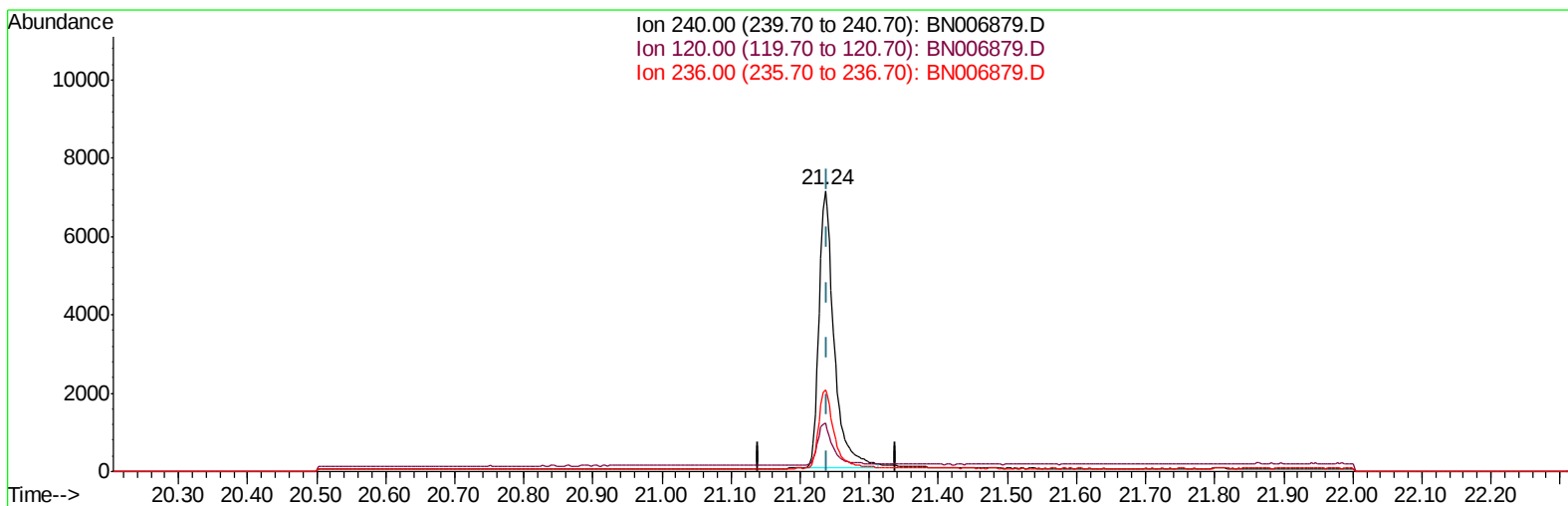
21.239min (-21.239) 0.00ng/ul

response 0

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 240.00 | 100   | 0.00  |
| 120.00 | 20.20 | 0.00# |
| 236.00 | 30.00 | 0.00# |
| 0.00   | 0.00  | 0.00  |

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071719\  
Data File : BN006879.D  
Acq On : 17 Jul 2019 18:56  
Operator : HP/JU  
Sample : K3772-13  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jul 18 01:37:58 2019  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Jul 12 06:39:20 2019  
Response via : Initial Calibration



TIC: BN006879.D

(16) Chrysene-d12 (I)

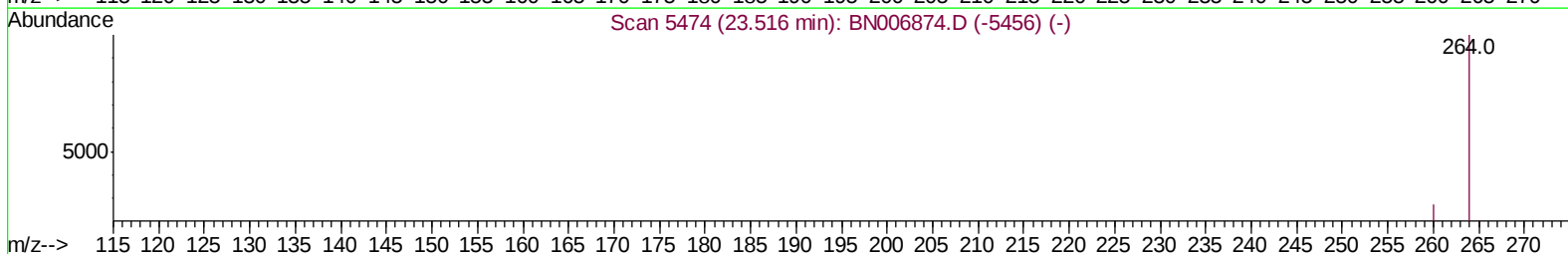
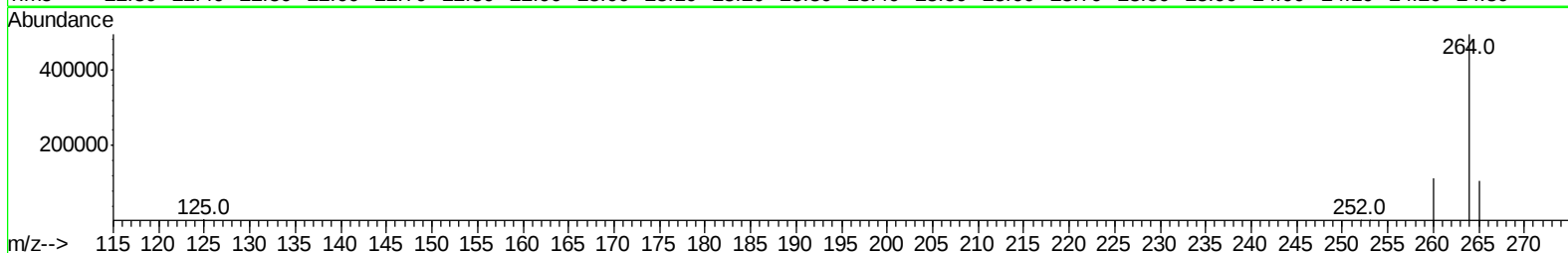
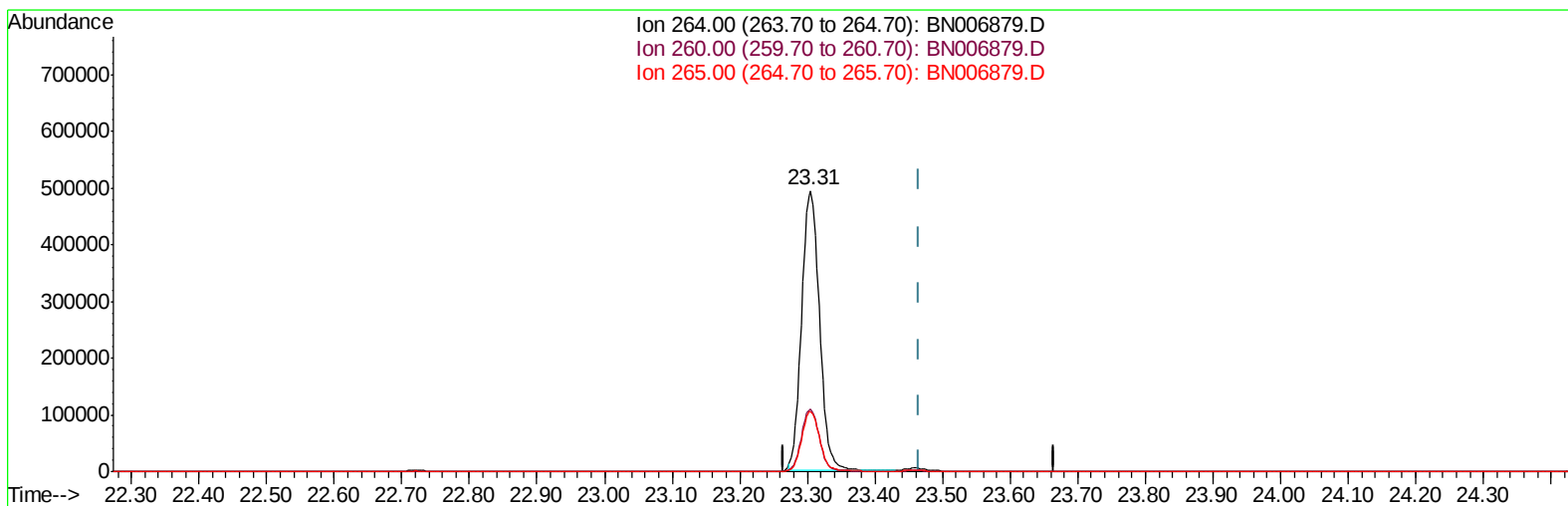
21.236min (-0.003) 0.40ng/ul m

response 10758

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 240.00 | 100   | 100   |
| 120.00 | 20.20 | 17.11 |
| 236.00 | 30.00 | 28.99 |
| 0.00   | 0.00  | 0.00  |

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071719\  
Data File : BN006879.D  
Acq On : 17 Jul 2019 18:56  
Operator : HP/JU  
Sample : K3772-13  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jul 18 01:39:02 2019  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Jul 12 06:39:20 2019  
Response via : Initial Calibration



TIC: BN006879.D

(20) Perylene-d12 (I)

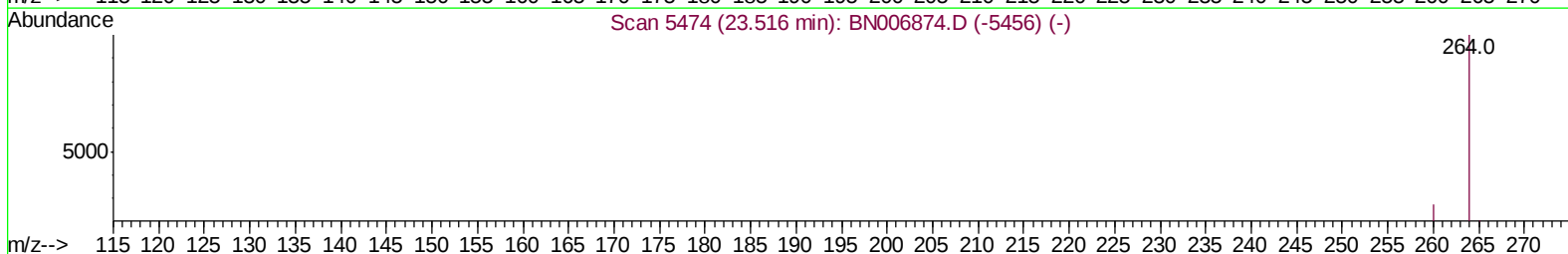
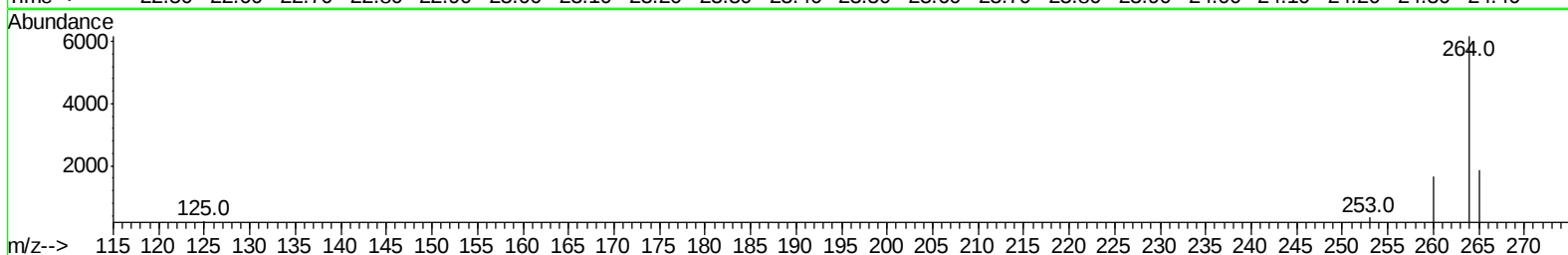
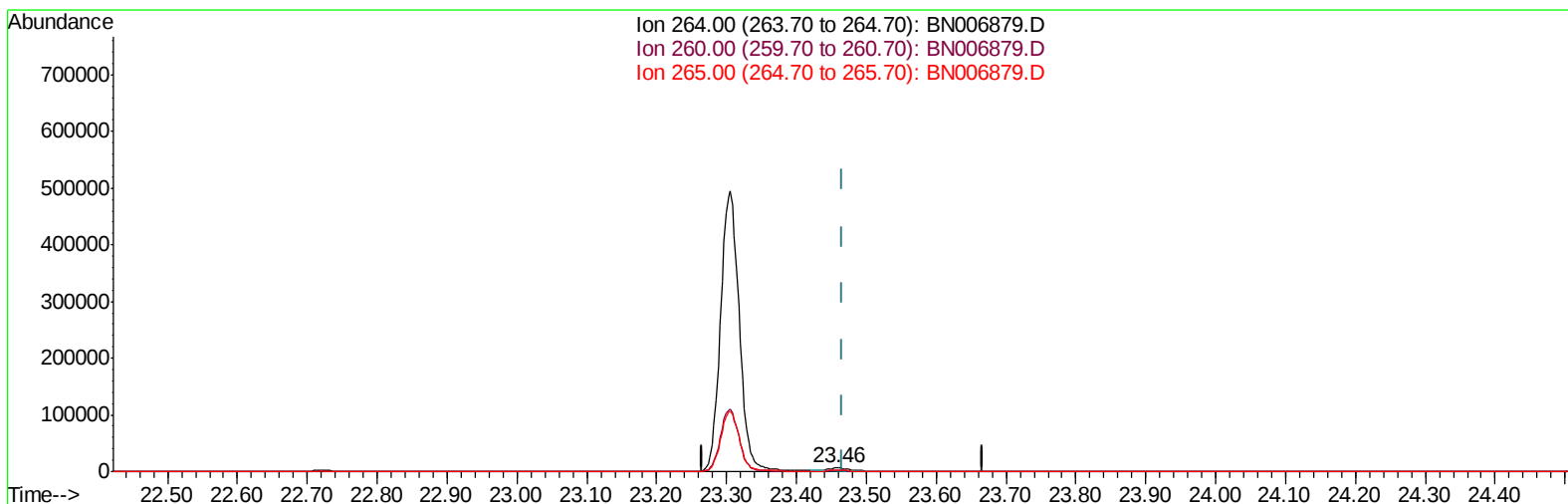
23.305min (-0.161) 0.40ng/ul

response 907805

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 264.00 | 100   | 100    |
| 260.00 | 27.80 | 22.49  |
| 265.00 | 36.10 | 21.56# |
| 0.00   | 0.00  | 0.00   |

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071719\  
Data File : BN006879.D  
Acq On : 17 Jul 2019 18:56  
Operator : HP/JU  
Sample : K3772-13  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jul 18 01:39:02 2019  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Jul 12 06:39:20 2019  
Response via : Initial Calibration



TIC: BN006879.D

(20) Perylene-d12 (I)

23.457min (-0.009) 0.40ng/ul m

response 9765

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 264.00 | 100   | 100   |
| 260.00 | 27.80 | 27.04 |
| 265.00 | 36.10 | 30.25 |
| 0.00   | 0.00  | 0.00  |

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071719\  
Data File : BN006879.D  
Acq On : 17 Jul 2019 18:56  
Operator : HP/JU  
Sample : K3772-13  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jul 18 01:39:55 2019  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Jul 12 06:39:20 2019  
Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|---------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.59  | 152  | 3243     | 0.40 | ng/ul | 0.00     |
| 2) Naphthalene-d8         | 10.35 | 136  | 11651    | 0.40 | ng/ul | -0.01    |
| 6) Acenaphthene-d10       | 14.24 | 164  | 6025     | 0.40 | ng/ul | 0.00     |
| 10) Phenanthrene-d10      | 17.00 | 188  | 13240m   | 0.40 | ng/ul | 0.00     |
| 16) Chrysene-d12          | 21.24 | 240  | 10758m   | 0.40 | ng/ul | 0.00     |
| 20) Perylene-d12          | 23.46 | 264  | 9765m    | 0.40 | ng/ul | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|-----------------------------|-------|------|----------|------|-------|----------|
| 4) 2-Methylnaphthalene-d10  | 11.98 | 152  | 3911     | 0.22 | ng/ul | 0.00     |
| 14) Fluoranthene-d10        | 19.05 | 212  | 10949m   | 0.28 | ng/ul | 0.00     |

| Target Compounds | Ovalue |
|------------------|--------|
|------------------|--------|

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071719\  
Data File : BN006879.D  
Acq On : 17 Jul 2019 18:56  
Operator : HP/JU  
Sample : K3772-13  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jul 18 01:39:55 2019  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Jul 12 06:39:20 2019  
Response via : Initial Calibration

