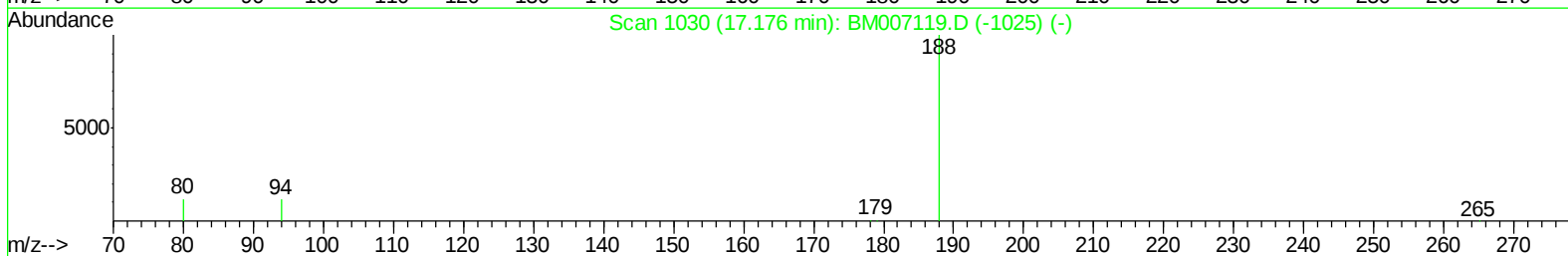
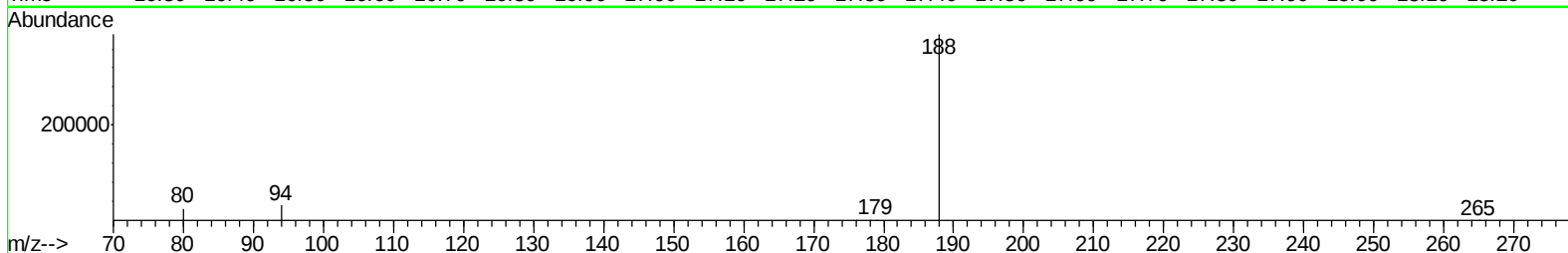
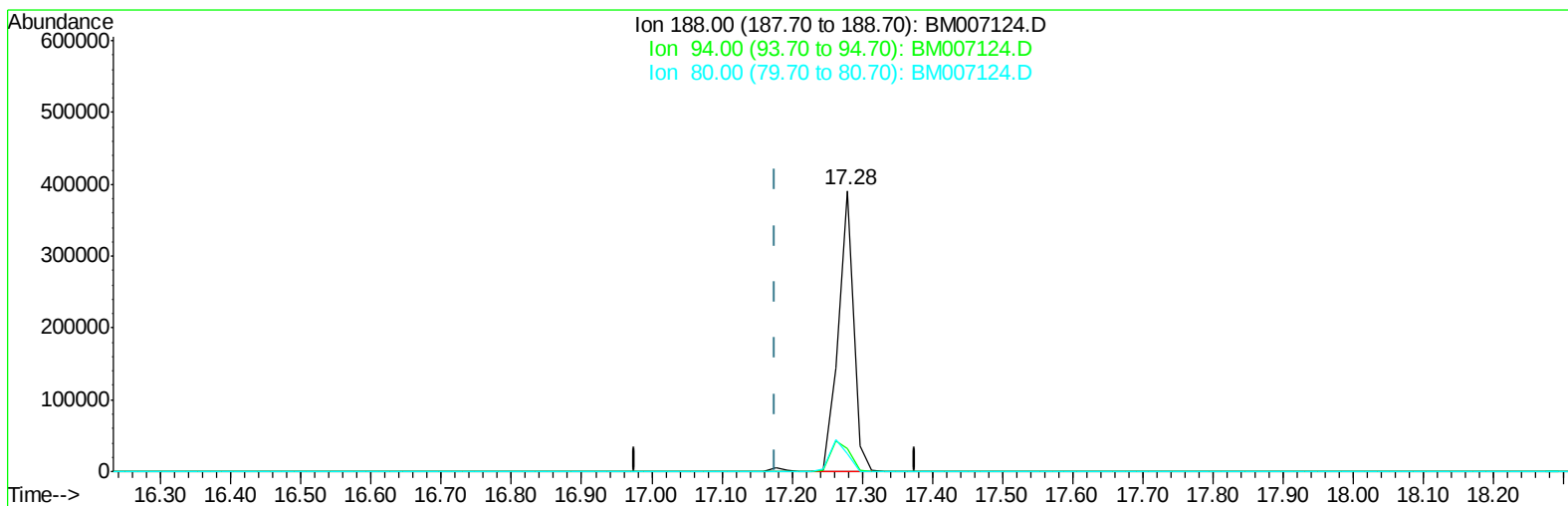


Data Path : Z:\HPCHEM1\BNA\_M\Data\BM081516\  
Data File : BM007124.D  
Acq On : 15 Aug 2016 19:45  
Operator : UM/SJ  
Sample : H4338-08  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Aug 16 11:43:52 2016  
Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM-EPA-SIM-BM081516.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Aug 16 01:54:24 2016  
Response via : Initial Calibration



TIC: BM007124.D

(10) Phenanthrene-d10 (I)

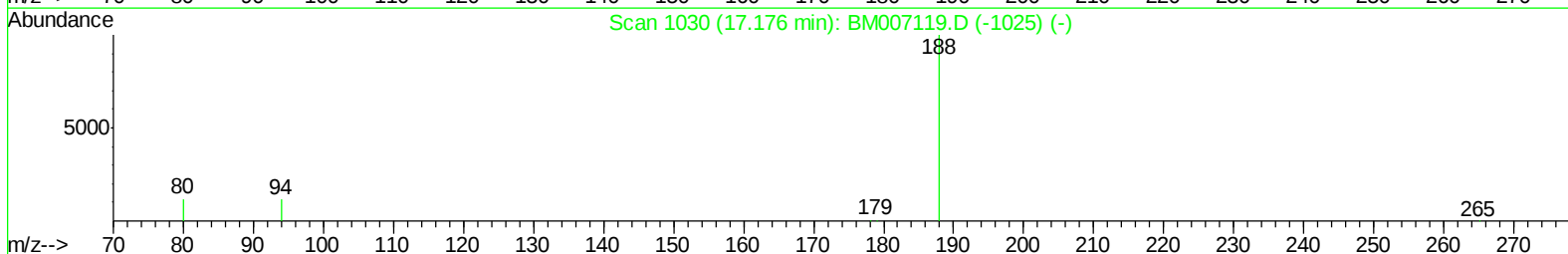
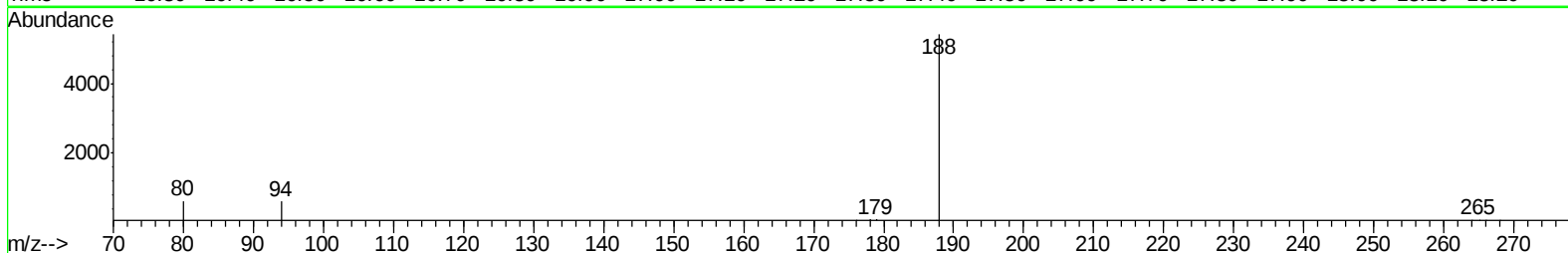
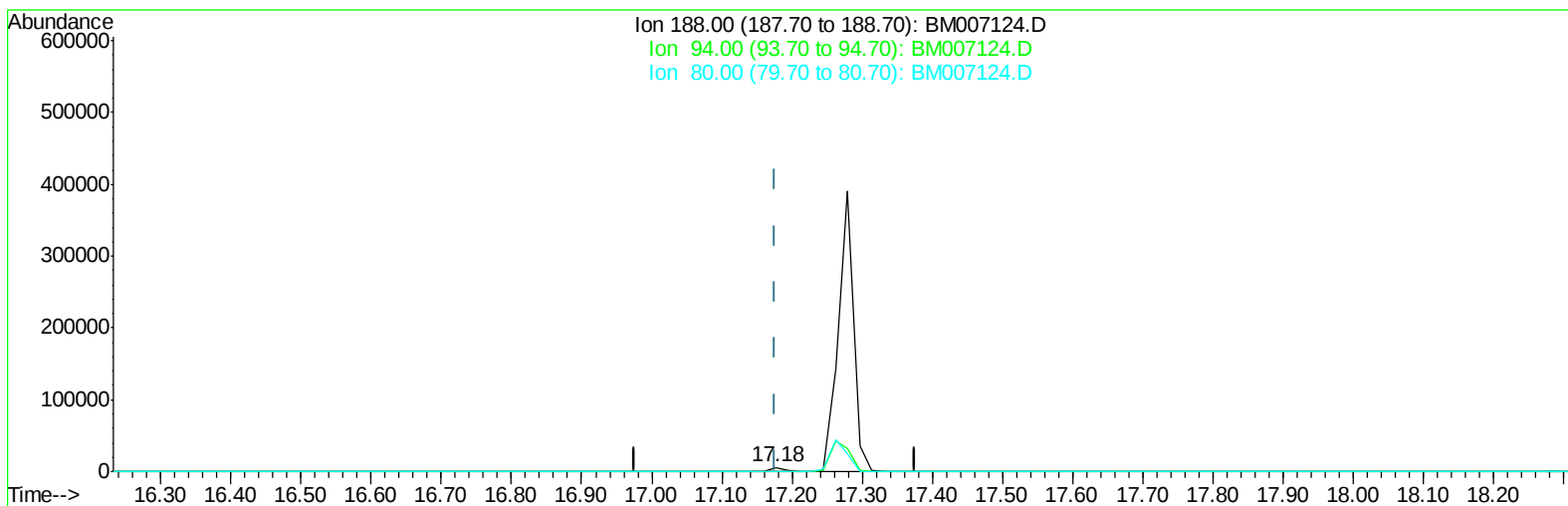
17.279min (+0.103) 0.40ng/ul

response 590074

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 188.00 | 100   | 100   |
| 94.00  | 11.70 | 8.16# |
| 80.00  | 11.90 | 6.21# |
| 0.00   | 0.00  | 0.00  |

Data Path : Z:\HPCHEM1\BNA\_M\Data\BM081516\  
Data File : BM007124.D  
Acq On : 15 Aug 2016 19:45  
Operator : UM/SJ  
Sample : H4338-08  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Aug 16 11:43:52 2016  
Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM-EPA-SIM-BM081516.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Aug 16 01:54:24 2016  
Response via : Initial Calibration



TIC: BM007124.D

(10) Phenanthrene-d10 (I)

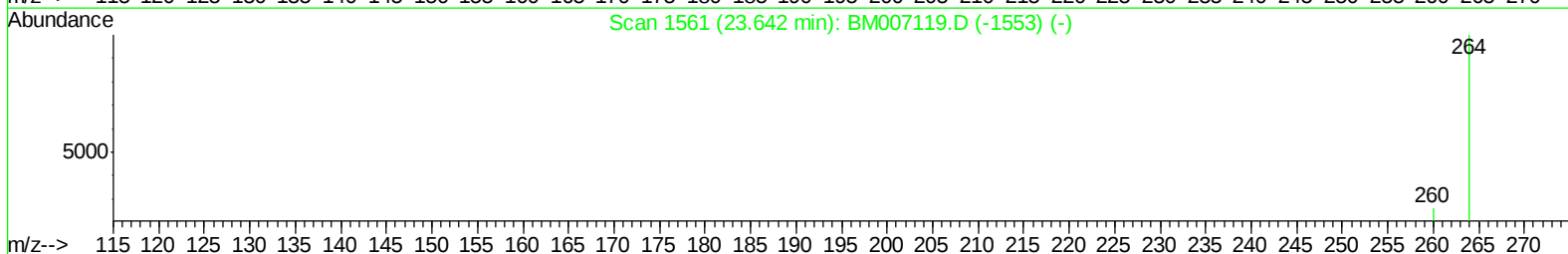
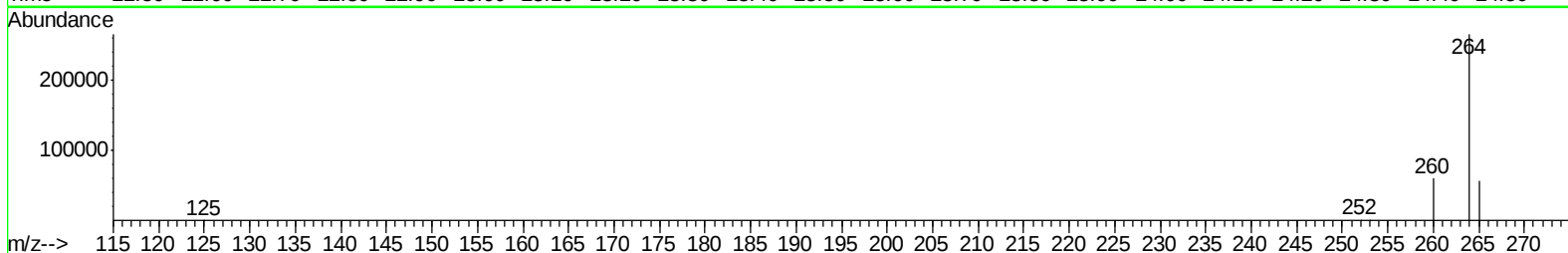
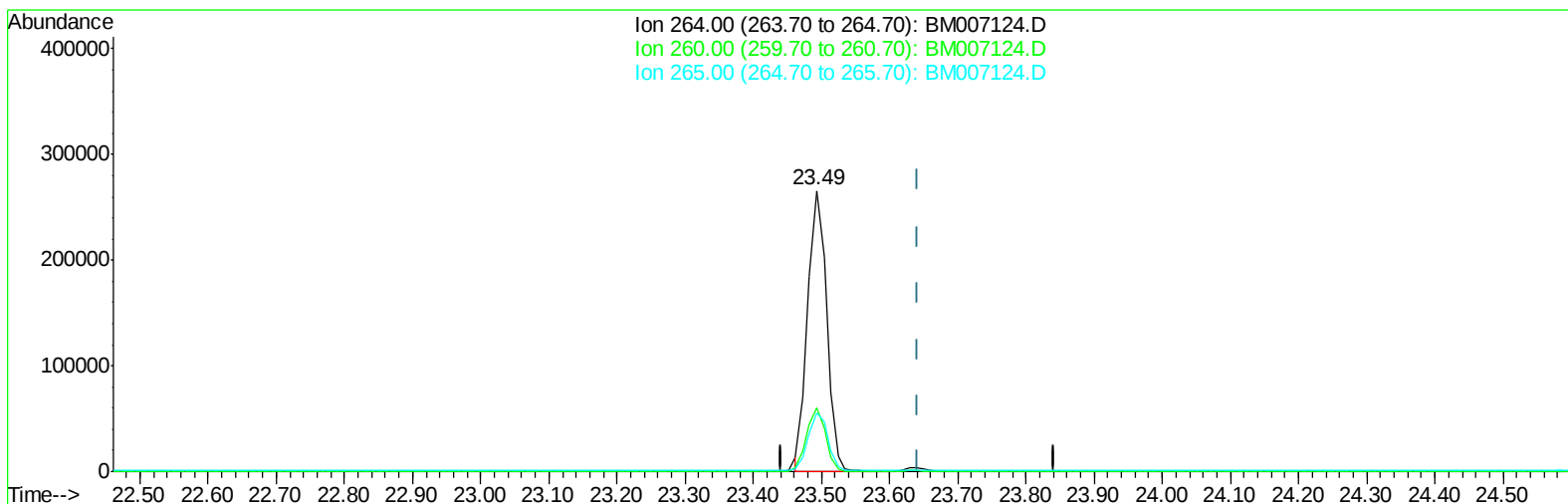
17.176min (+0.000) 0.40ng/ul m

response 7853

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 188.00 | 100   | 100   |
| 94.00  | 11.70 | 11.06 |
| 80.00  | 11.90 | 11.30 |
| 0.00   | 0.00  | 0.00  |

Data Path : Z:\HPCHEM1\BNA\_M\Data\BM081516\  
Data File : BM007124.D  
Acq On : 15 Aug 2016 19:45  
Operator : UM/SJ  
Sample : H4338-08  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Aug 16 11:44:23 2016  
Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM-EPA-SIM-BM081516.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Aug 16 01:54:24 2016  
Response via : Initial Calibration



TIC: BM007124.D

(20) Perylene-d12 (I)

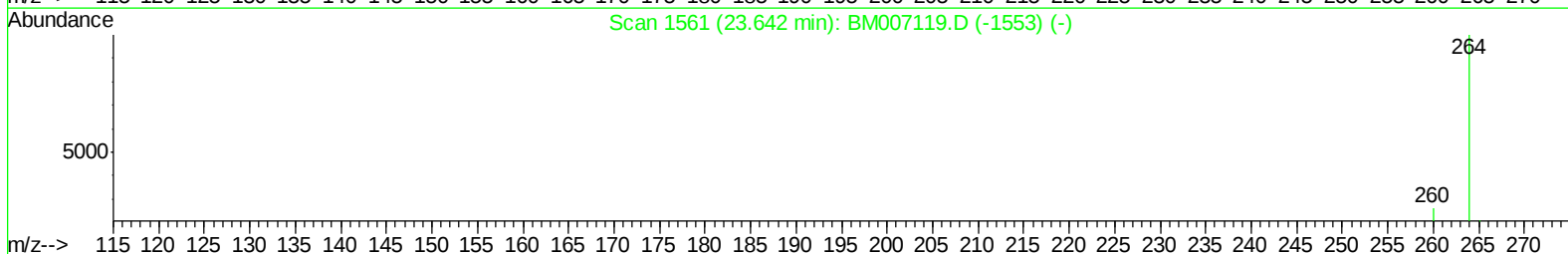
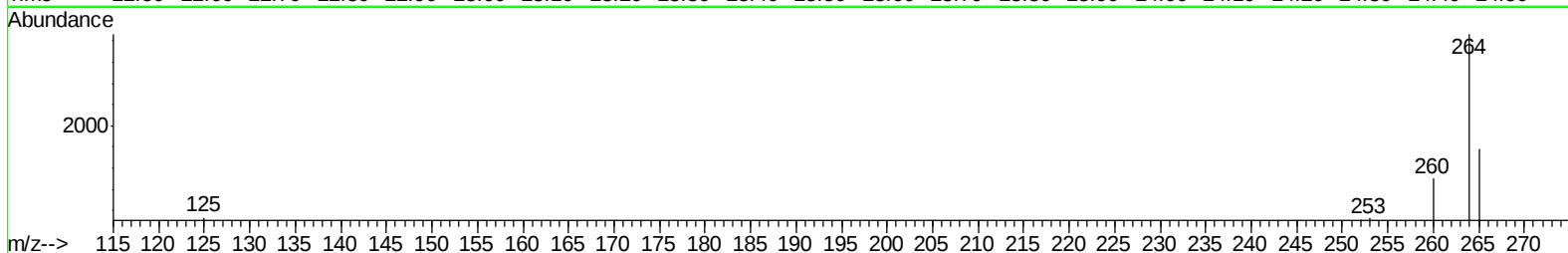
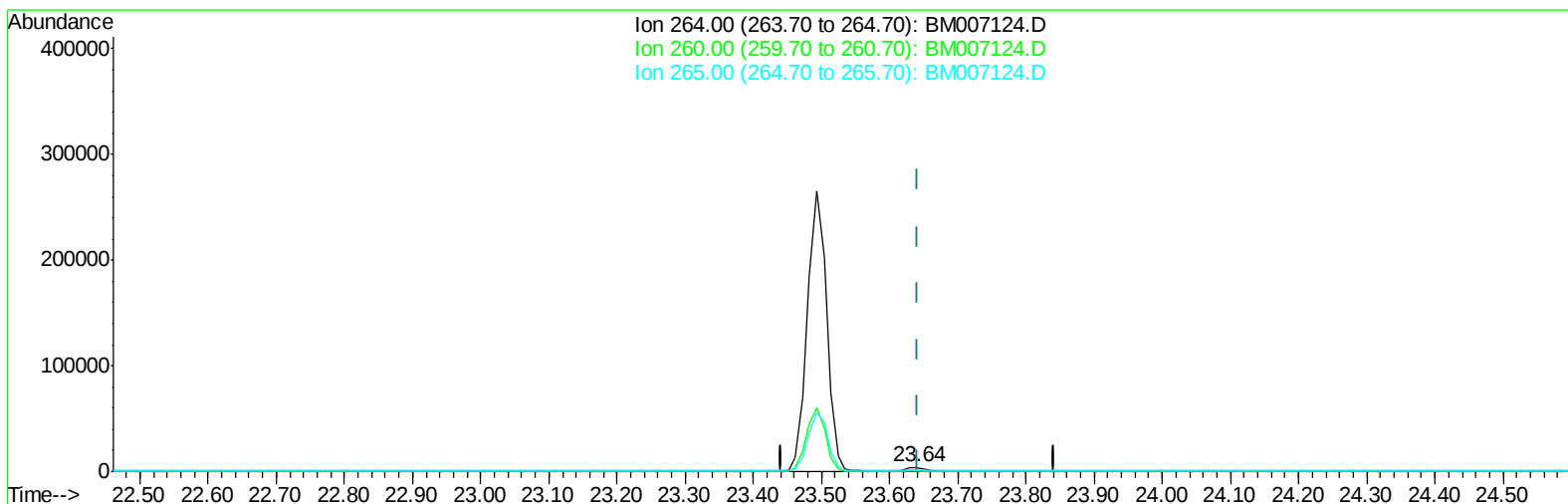
23.493min (-0.149) 0.40ng/ul

response 507758

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 264.00 | 100   | 100    |
| 260.00 | 25.60 | 22.62  |
| 265.00 | 38.20 | 21.15# |
| 0.00   | 0.00  | 0.00   |

Data Path : Z:\HPCHEM1\BNA\_M\Data\BM081516\  
Data File : BM007124.D  
Acq On : 15 Aug 2016 19:45  
Operator : UM/SJ  
Sample : H4338-08  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Aug 16 11:44:23 2016  
Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM-EPA-SIM-BM081516.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Aug 16 01:54:24 2016  
Response via : Initial Calibration



TIC: BM007124.D

(20) Perylene-d12 (I)

23.639min (-0.003) 0.40ng/ul m

response 6563

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 264.00 | 100   | 100   |
| 260.00 | 25.60 | 26.72 |
| 265.00 | 38.20 | 41.96 |
| 0.00   | 0.00  | 0.00  |

Data Path : Z:\HPCHEM1\BNA\_M\Data\BM081516\  
 Data File : BM007124.D  
 Acq On : 15 Aug 2016 19:45  
 Operator : UM/SJ  
 Sample : H4338-08  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Quant Time: Aug 16 11:45:35 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM-EPA-SIM-BM081516.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Aug 16 01:54:24 2016  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.82  | 152  | 1978     | 0.40 | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 10.60 | 136  | 7199     | 0.40 | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 14.43 | 164  | 3818     | 0.40 | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 17.18 | 188  | 7853m    | 0.40 | ng/ul  | 0.00     |
| 16) Chrysene-d12            | 21.37 | 240  | 7385     | 0.40 | ng/ul  | 0.00     |
| 20) Perylene-d12            | 23.64 | 264  | 6563m    | 0.40 | ng/ul  | 0.00     |
| System Monitoring Compounds |       |      |          |      |        |          |
| 4) 2-Methylnaphthalene-d10  | 12.18 | 152  | 3249     | 0.36 | ng/ul  | 0.00     |
| 14) Fluoranthene-d10        | 19.21 | 212  | 7048     | 0.40 | ng/ul  | 0.00     |
| Target Compounds            |       |      |          |      |        |          |
| 3) Naphthalene              | 10.65 | 128  | 541      | 0.03 | ng/ul# | 61       |
| 15) Fluoranthene            | 19.24 | 202  | 619      | 0.02 | ng/ul  | 61       |

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

Data Path : Z:\HPCHEM1\BNA\_M\Data\BM081516\  
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Sample : H4338-08  
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ALS Vial : 12 Sample Multiplier: 1

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