

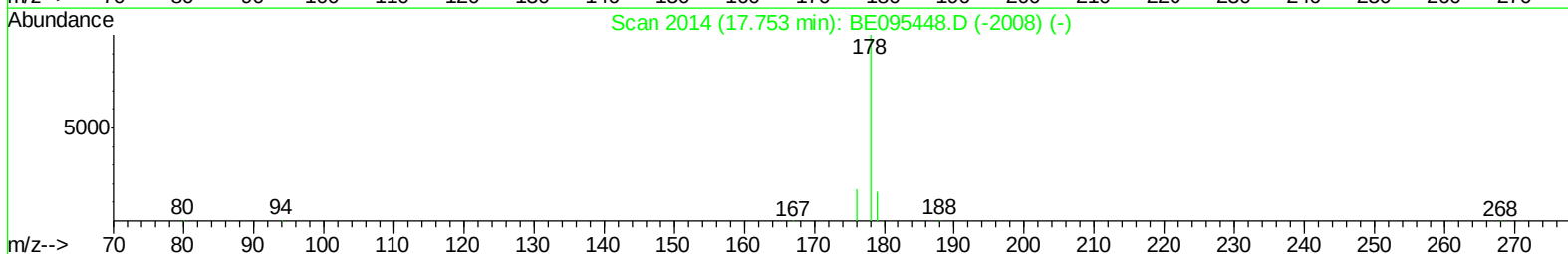
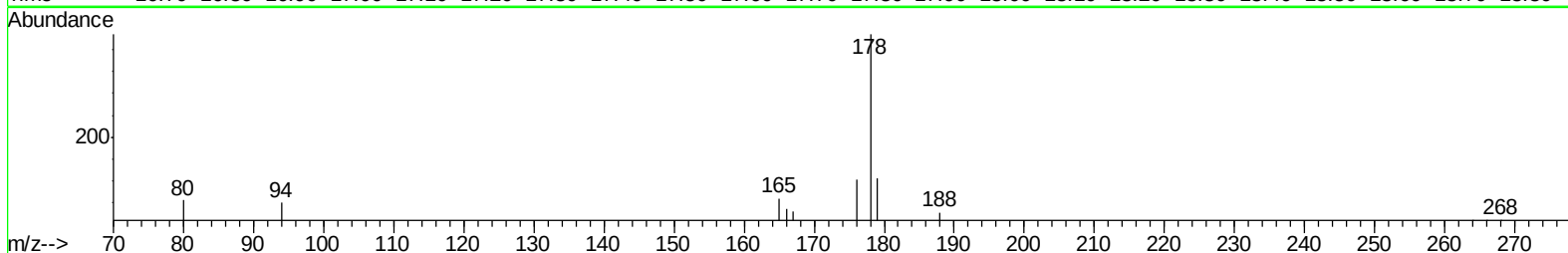
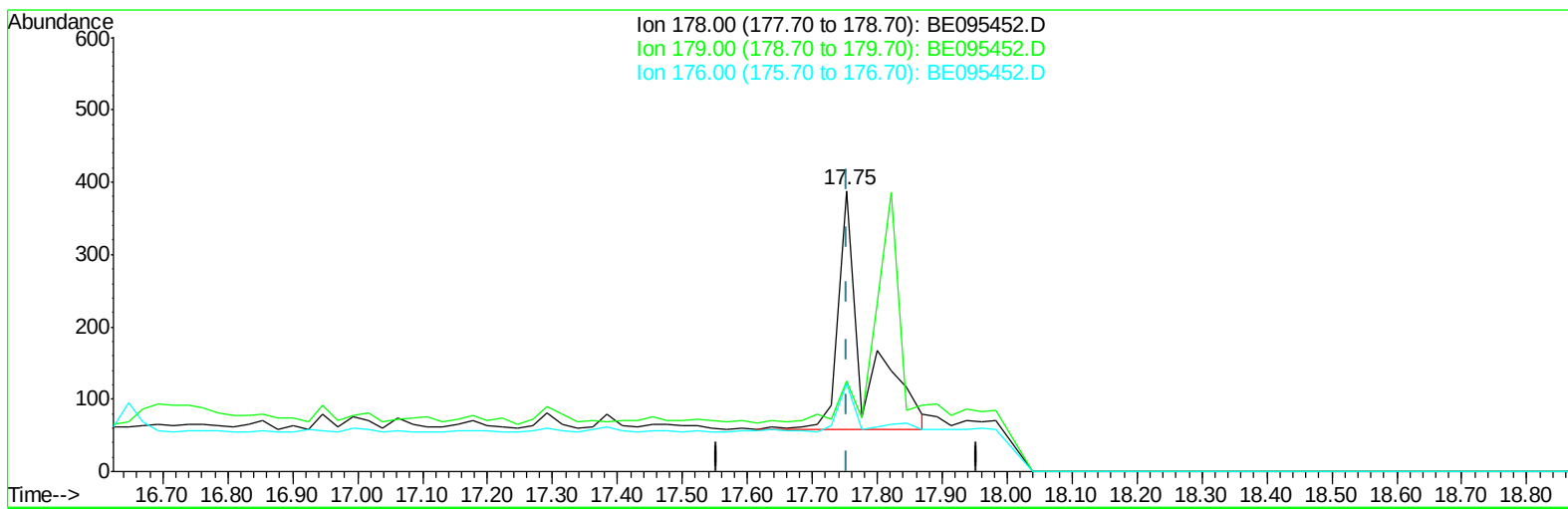
Data Path : Z:\HPCHEM1\BNA E\DATA\BE020318\  
Data File : BE095452.D  
Acq On : 3 Feb 2018 23:58  
Operator : SJ/JU  
Sample : J1296-08  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
BNA\_E  
ClientSampleId :  
F6C26

Manual Integrations  
APPROVED

Sohil  
2/5/2018 7:02:32 PM

Quant Time: Feb 05 04:53:06 2018  
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Mon Feb 05 04:46:10 2018  
Response via : Initial Calibration



TIC: BE095452.D

(12) Phenanthrene

17.753min (-0.001) 0.03ng/ul

response 907

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 178.00 | 100   | 100    |
| 179.00 | 23.00 | 32.47# |
| 176.00 | 17.00 | 31.44# |
| 0.00   | 0.00  | 0.00   |

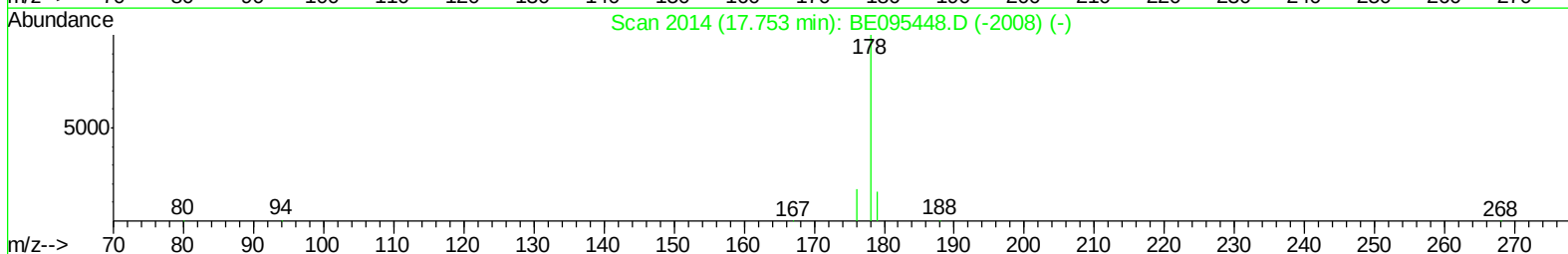
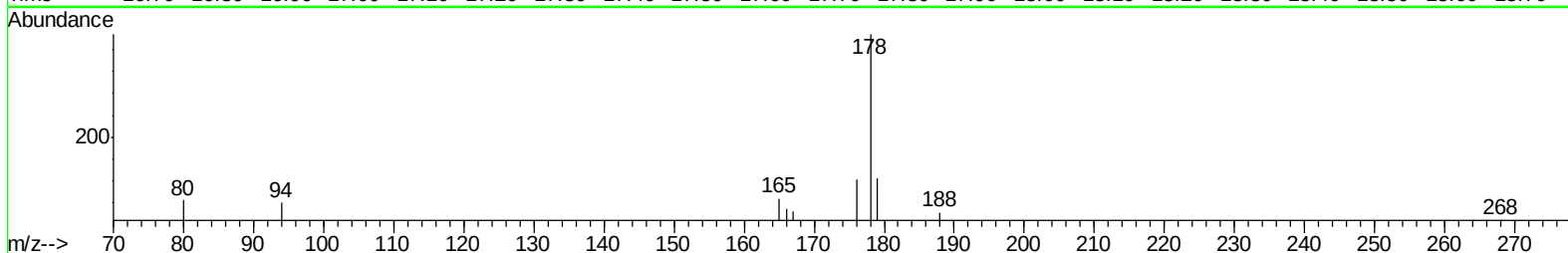
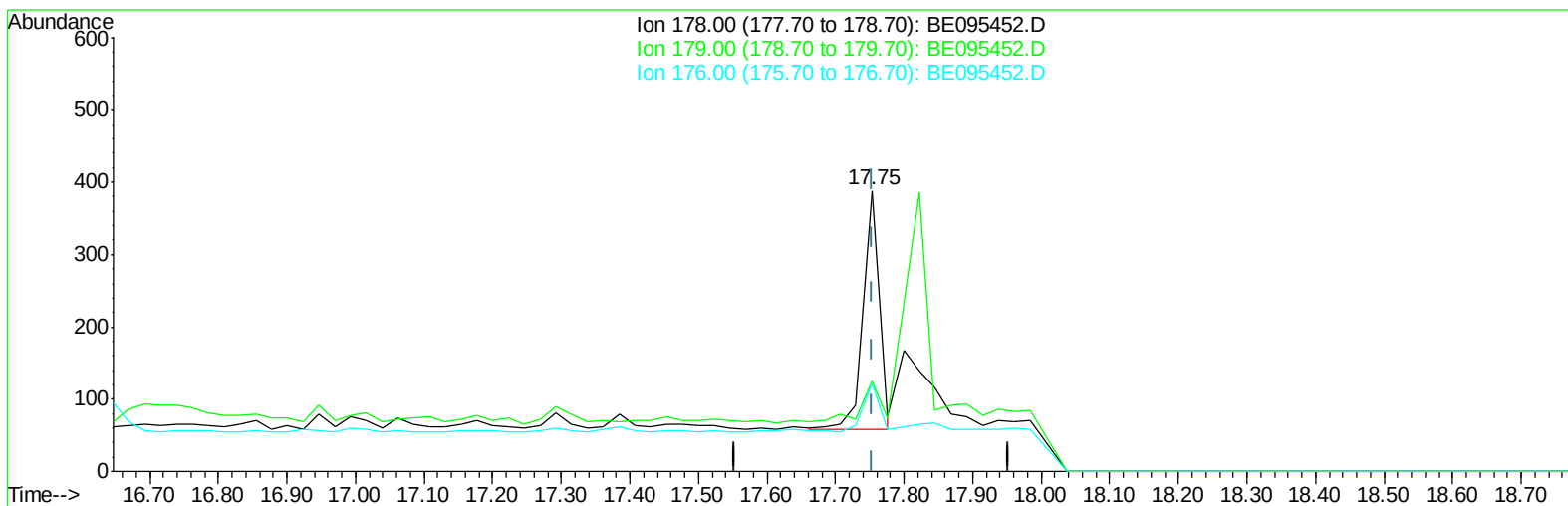
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(12) Phenanthrene

17.753min (-0.001) 0.02ng/ul m

response 535

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 178.00 | 100   | 100    |
| 179.00 | 23.00 | 32.47# |
| 176.00 | 17.00 | 31.44# |
| 0.00   | 0.00  | 0.00   |

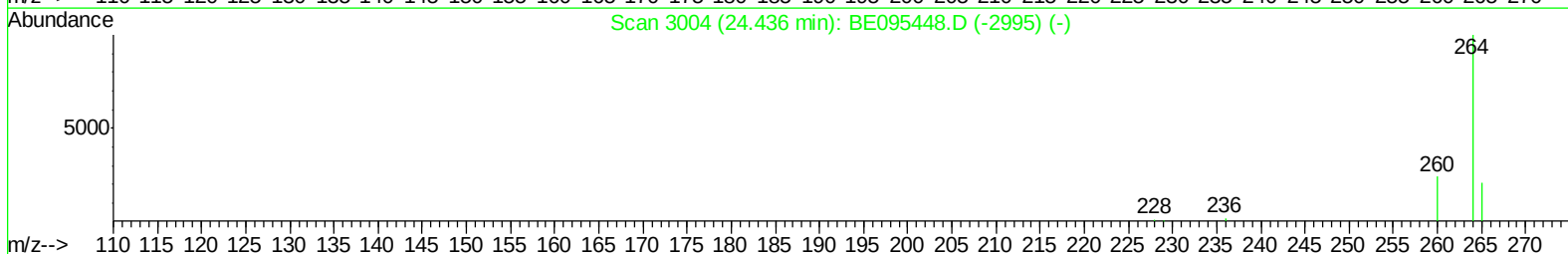
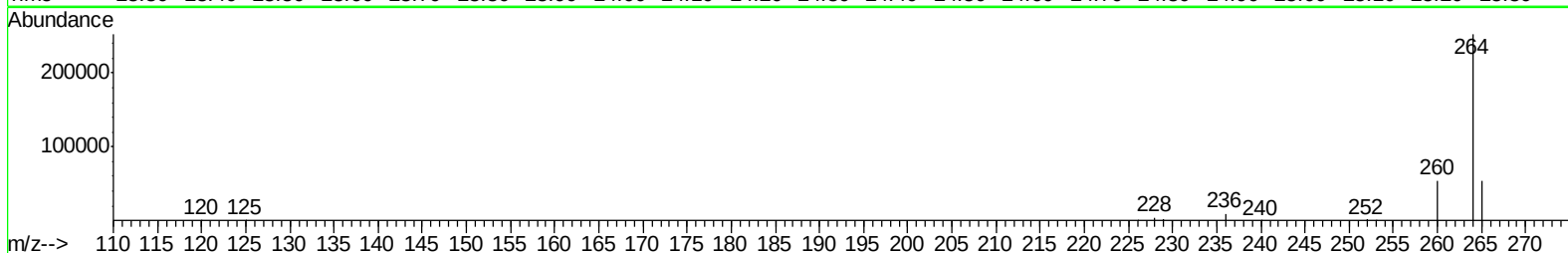
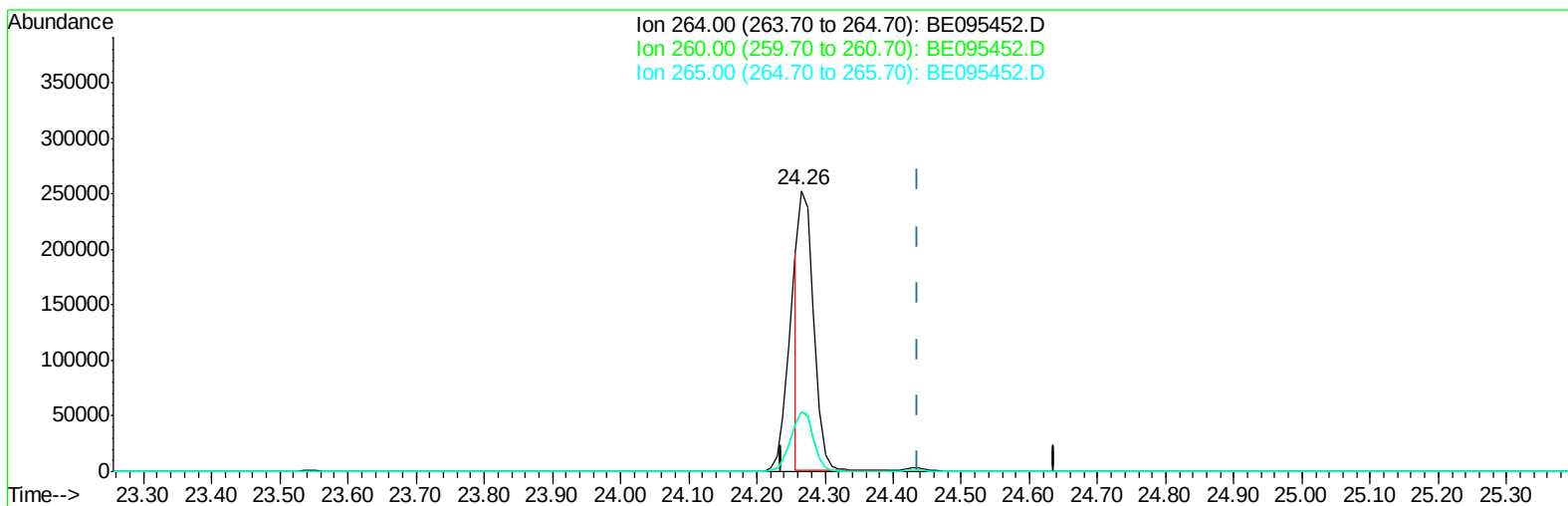
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TIC: BE095452.D

(20) Perylene-d12 (I)

24.265min (-0.171) 0.40ng/ul

response 385523

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 264.00 | 100    | 100    |
| 260.00 | 30.10  | 21.28# |
| 265.00 | 103.50 | 21.18# |
| 0.00   | 0.00   | 0.00   |

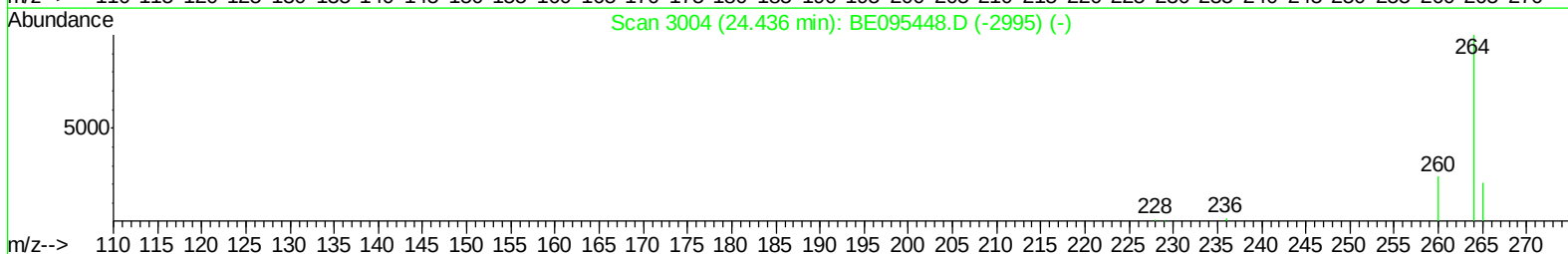
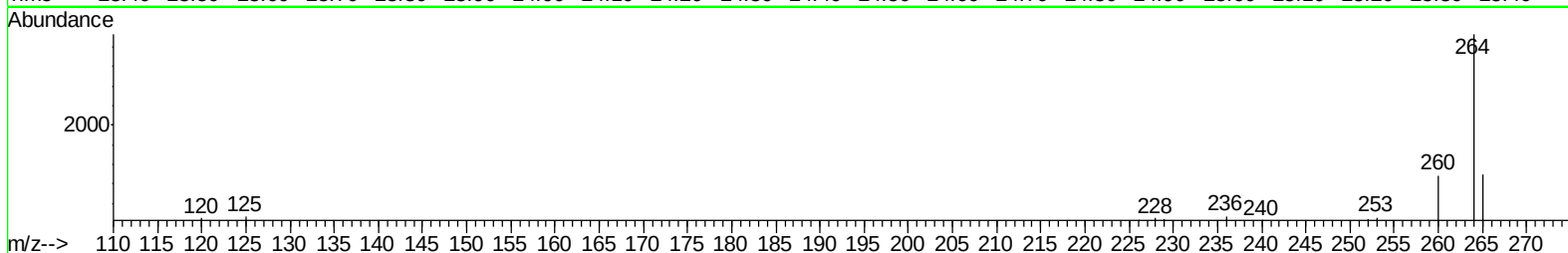
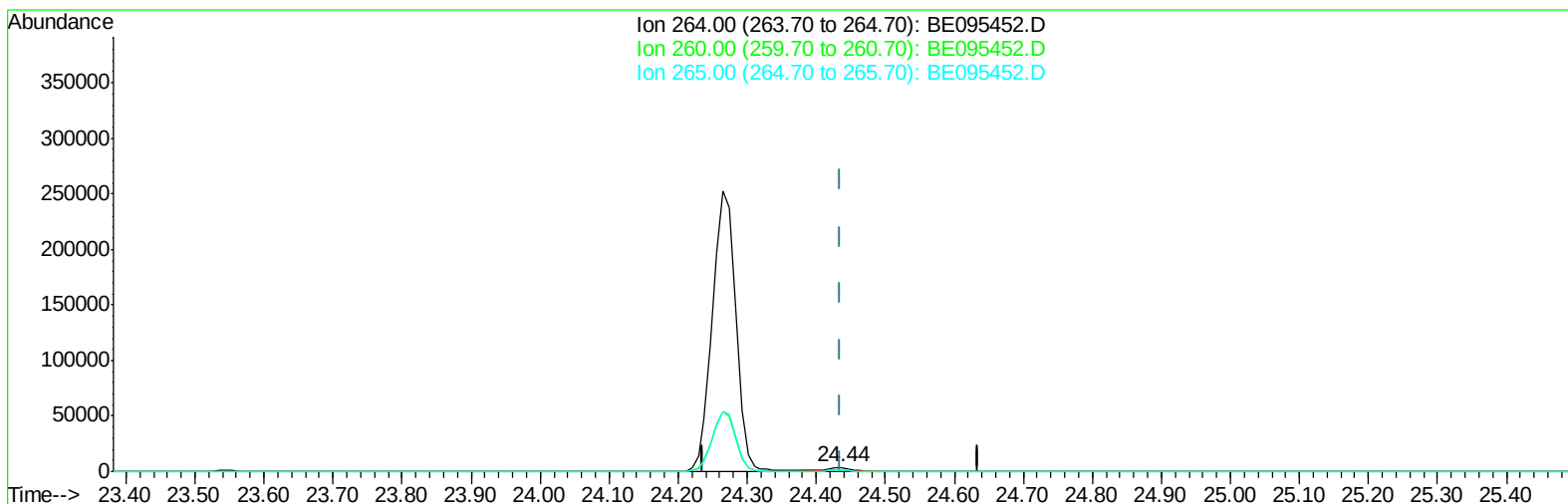
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Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
BNA\_E  
ClientSampleId :  
F6C26

Manual Integrations  
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TIC: BE095452.D

(20) Perylene-d12 (I)

24.436min (+0.000) 0.40ng/ul m

response 7493

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 264.00 | 100    | 100    |
| 260.00 | 30.10  | 25.41  |
| 265.00 | 103.50 | 25.47# |
| 0.00   | 0.00   | 0.00   |

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 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 F6C26

Manual Integrations  
 APPROVED

Sohil  
 2/5/2018 7:02:32 PM

Quant Time: Feb 05 05:57:54 2018  
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Feb 05 04:46:10 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|-------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 8.44  | 152  | 1918     | 0.40  | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 11.26 | 136  | 5805     | 0.40  | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 15.02 | 164  | 3761     | 0.40  | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 17.71 | 188  | 7915     | 0.40  | ng/ul  | 0.00     |
| 16) Chrysene-d12            | 21.80 | 240  | 8068     | 0.40  | ng/ul  | 0.00     |
| 20) Perylene-d12            | 24.44 | 264  | 7493m    | 0.40  | ng/ul  | 0.00     |
| System Monitoring Compounds |       |      |          |       |        |          |
| 4) 2-Methylnaphthalene-d10  | 12.81 | 152  | 3209     | 0.34  | ng/ul  | 0.00     |
| 14) Fluoranthene-d10        | 19.69 | 212  | 8460     | 0.28  | ng/ul  | 0.00     |
| Target Compounds            |       |      |          |       |        |          |
| 12) Phenanthrene            | 17.75 | 178  | 535m     | 0.020 | ng/ul  | Ovalue   |
| 18) Benzo(a)anthracene      | 21.78 | 228  | 544      | 0.022 | ng/ul# | 65       |

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

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