

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM042924\  
Data File : BM045631.D  
Acq On : 30 Apr 2024 00:02  
Operator : MA/JU  
Sample : P2105-09  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

## Instrument :

BNA\_M

ClientSampleId :

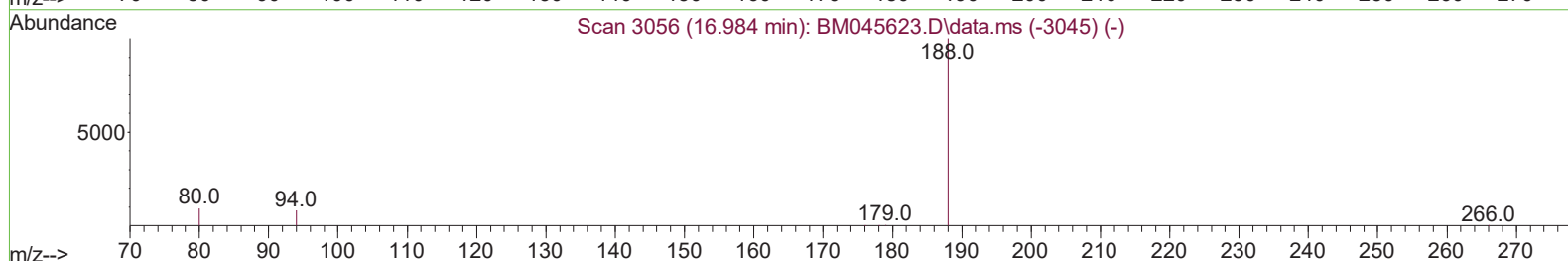
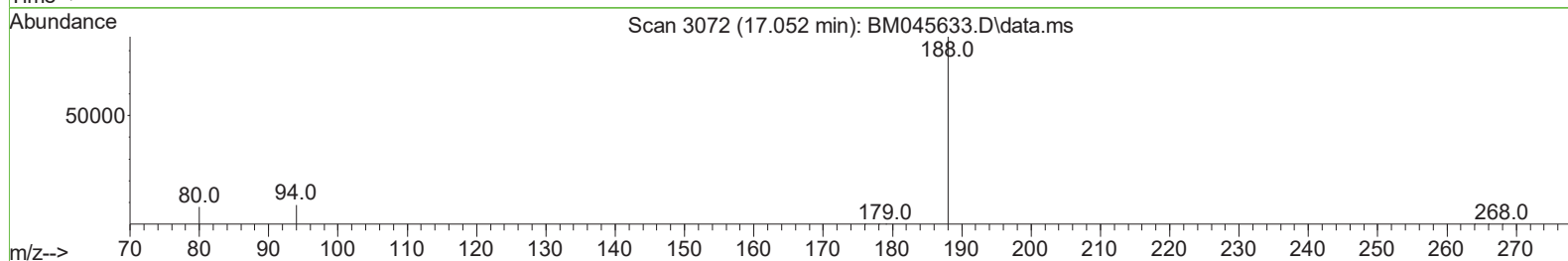
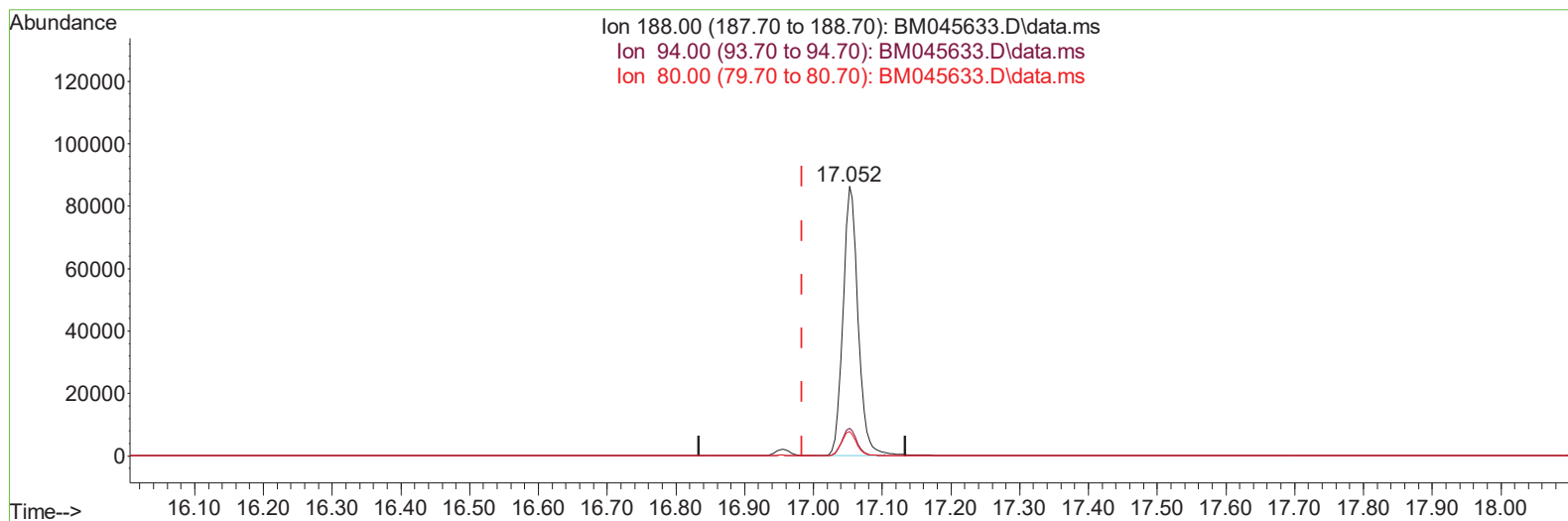
C0AD4

## Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/02/2024

Supervised By :mohammad ahmed 05/02/2024

Quant Time: Apr 30 01:19:39 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-SIM-BM042024.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Apr 30 01:16:44 2024  
Response via : Initial Calibration



TIC: BM045633.D\data.ms

## (13) Phenanthrene-d10 (I)

17.052min (+ 0.068) 0.40 ng/u1

response 130896

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 188.00 | 100.00 | 100.00 |
| 94.00  | 14.80  | 10.36# |
| 80.00  | 14.80  | 9.14#  |
| 0.00   | 0.00   | 0.00   |

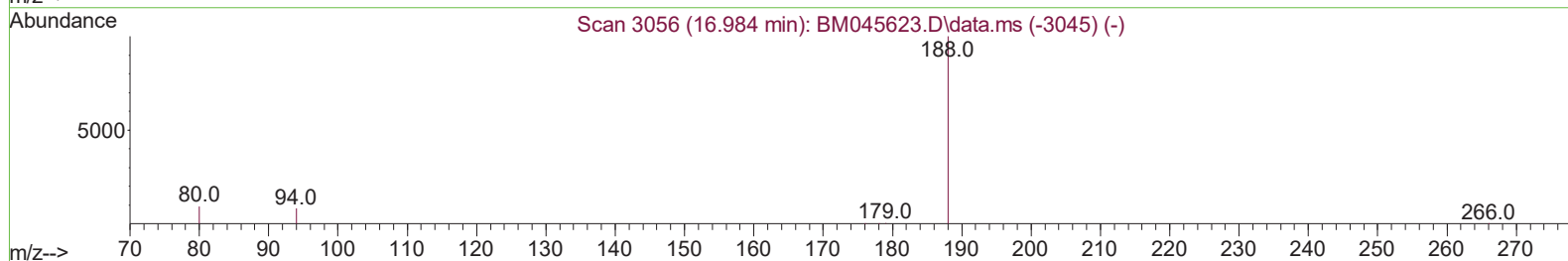
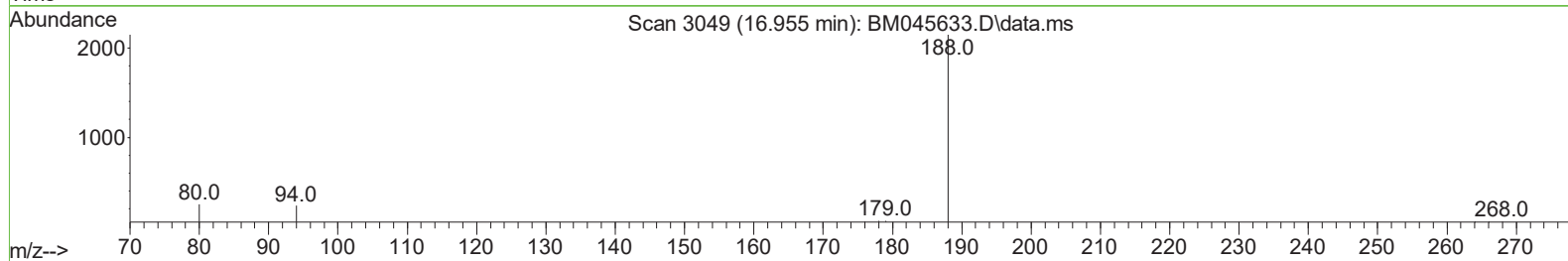
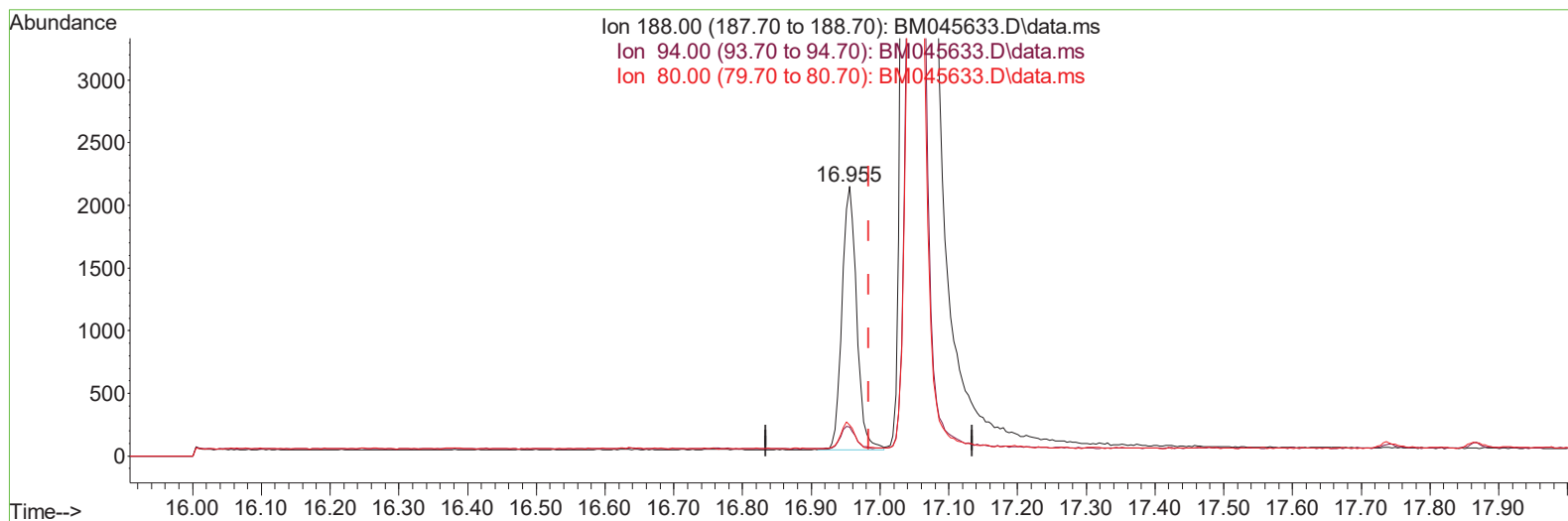
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(13) Phenanthrene-d10 (I)

16.955min (-0.029) 0.40 ng/ul m

response 3092

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 188.00 | 100.00 | 100.00 |
| 94.00  | 14.80  | 10.79# |
| 80.00  | 14.80  | 11.49# |
| 0.00   | 0.00   | 0.00   |

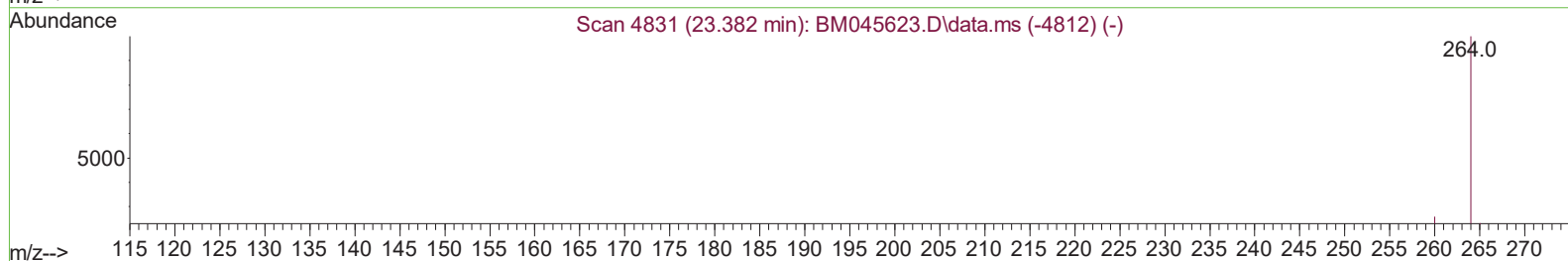
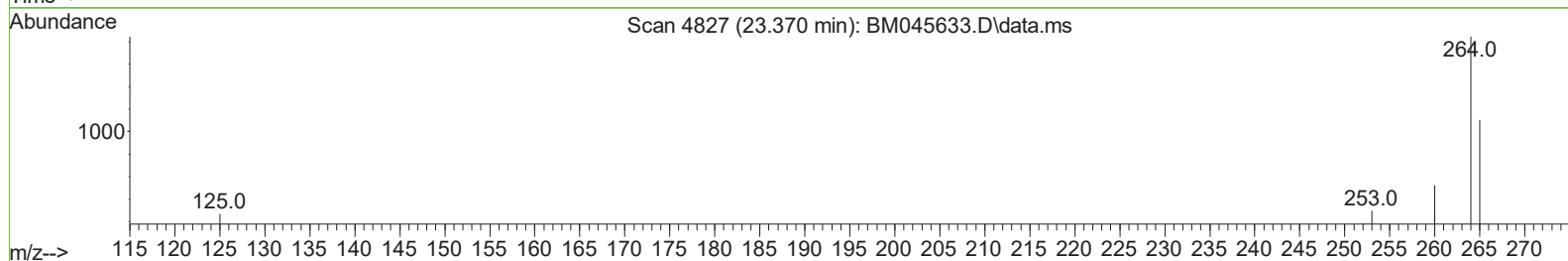
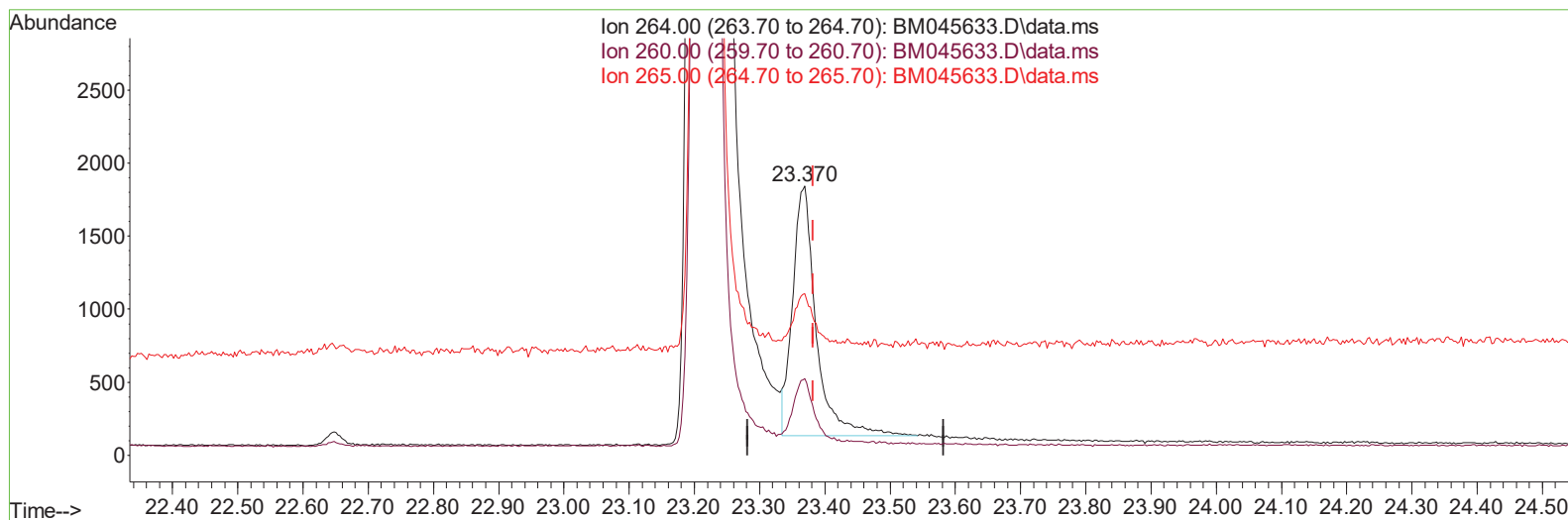
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ALS Vial : 19 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
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(23) Perylene-d12 (I)

23.370min (-0.013) 0.40 ng/u1

response 4280

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 264.00 | 100.00 | 100.00 |
| 260.00 | 30.50  | 28.49  |
| 265.00 | 86.70  | 59.96# |
| 0.00   | 0.00   | 0.00   |

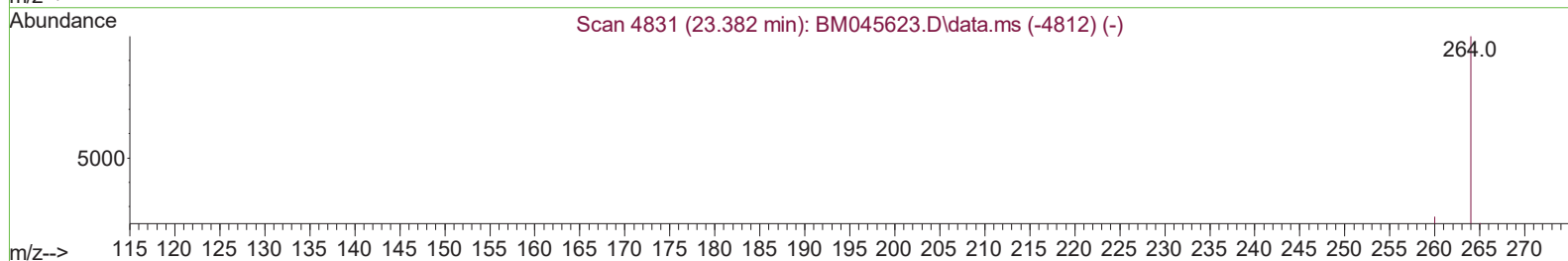
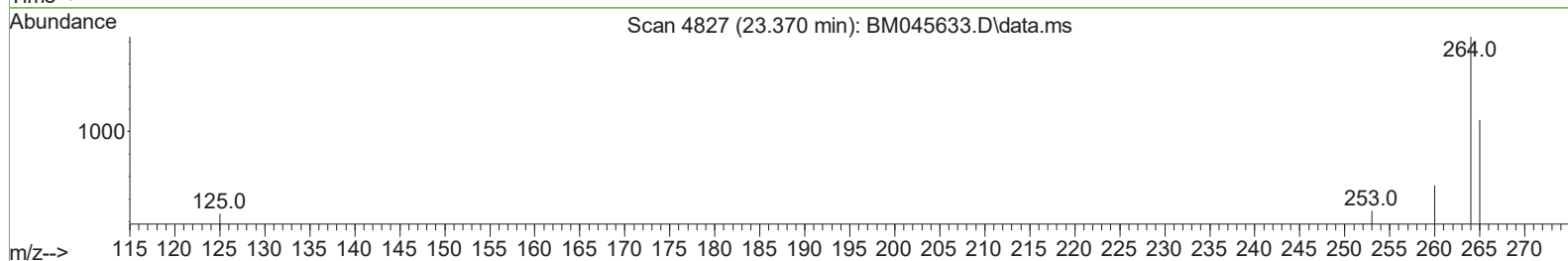
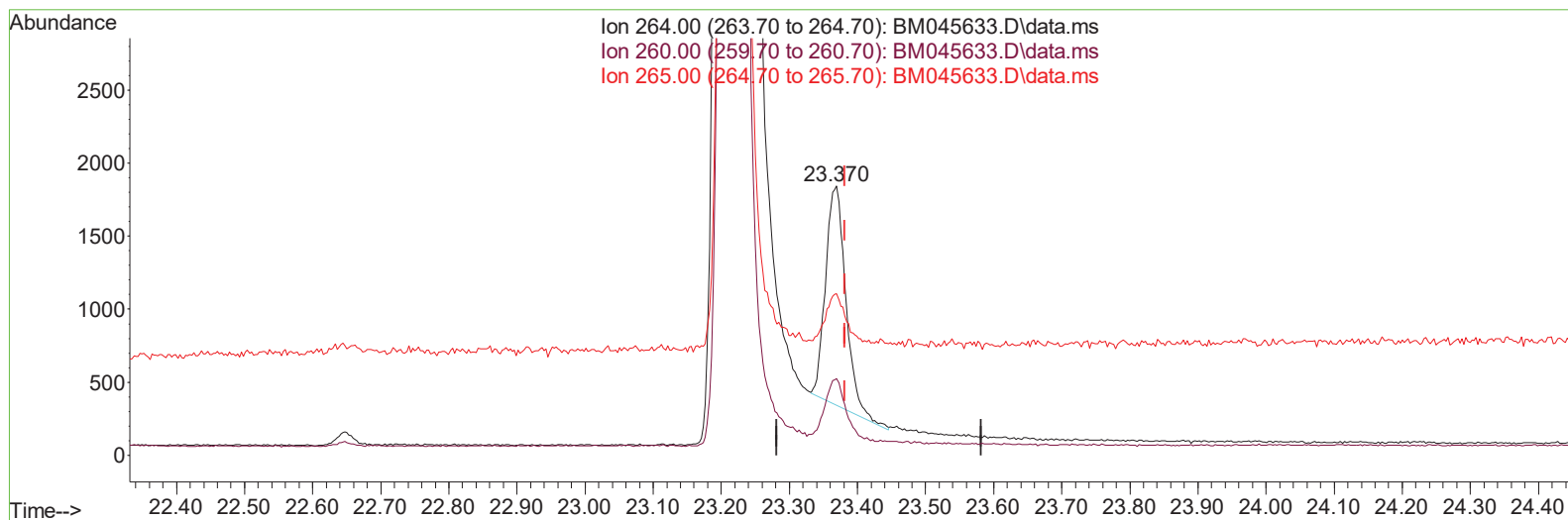
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Instrument :  
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(23) Perylene-d12 (I)

23.370min (-0.013) 0.40 ng/ul m

response 3067

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 264.00 | 100.00 | 100.00 |
| 260.00 | 30.50  | 28.49  |
| 265.00 | 86.70  | 59.96# |
| 0.00   | 0.00   | 0.00   |

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 ALS Vial : 19 Sample Multiplier: 1

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| Compound                    | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|--------|------|----------|-------|-------|----------|
| -----                       |        |      |          |       |       |          |
| Internal Standards          |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.542  | 152  | 1267     | 0.400 | ng/ul | -0.02    |
| 4) Naphthalene-d8           | 10.303 | 136  | 3552     | 0.400 | ng/ul | #-0.02   |
| 9) Acenaphthene-d10         | 14.192 | 164  | 1693     | 0.400 | ng/ul | -0.01    |
| 13) Phenanthrene-d10        | 16.955 | 188  | 3092m    | 0.400 | ng/ul | -0.03    |
| 17) Chrysene-d12            | 21.189 | 240  | 2522     | 0.400 | ng/ul | 0.00     |
| 23) Perylene-d12            | 23.370 | 264  | 3067m    | 0.400 | ng/ul | -0.01    |
|                             |        |      |          |       |       |          |
| System Monitoring Compounds |        |      |          |       |       |          |
| 3) 1,4-Dioxane-d8           | 3.159  | 96   | 4926     | 2.901 | ng/ul | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 11.920 | 152  | 978      | 0.209 | ng/ul | -0.02    |
| 18) Fluoranthene-d10        | 19.002 | 212  | 1421     | 0.179 | ng/ul | -0.02    |

Target Compounds Qvalue

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

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