

# Quantitation Report (Qedit)

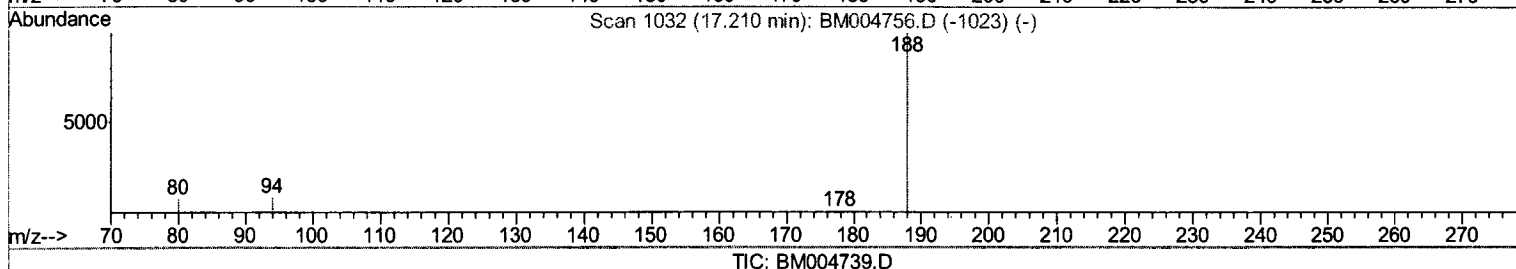
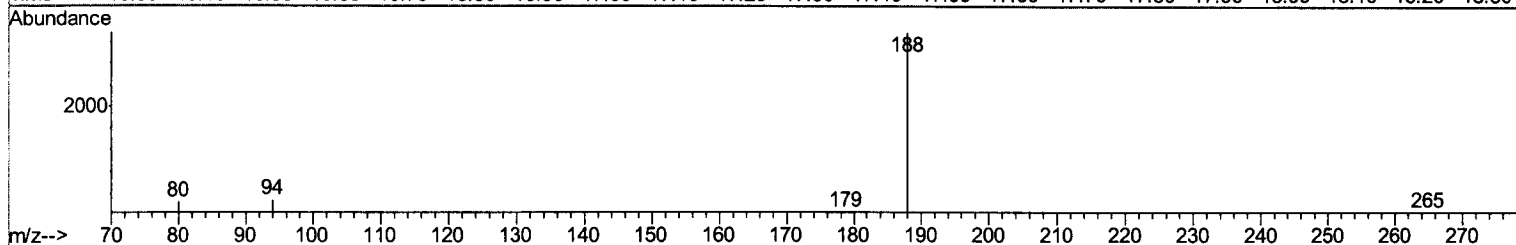
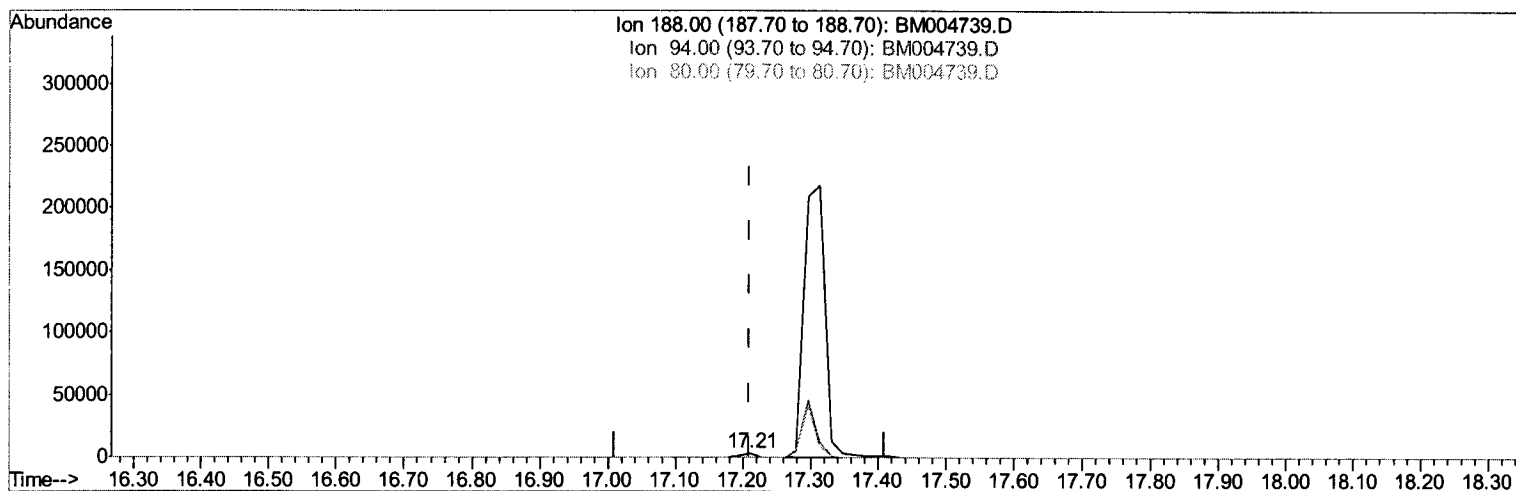
Data Path : Z:\HPCHEM1\BNA\_M\Data\BM032216\  
 Data File : BM004739.D  
 Acq On : 22 Mar 2016 22:20  
 Operator : UM/SJ  
 Sample : H1835-12  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampled :  
 A4T23

Manual Integrations  
 APPROVED

Sohil  
 4/5/2016 5:21:13 PM

Quant Time: Apr 05 16:27:43 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM-EPA-SIM-BM032216.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Apr 05 15:47:13 2016  
 Response via : Initial Calibration



(12) Phenanthrene-d10 (I)

17.210min (-0.000) 0.40ng/ul m

response 5464

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 188.00 | 100   | 100   |
| 94.00  | 11.70 | 8.30# |
| 80.00  | 11.90 | 7.41# |
| 0.00   | 0.00  | 0.00  |

U.M.  
 03/25/2016

# Quantitation Report (Qedit)

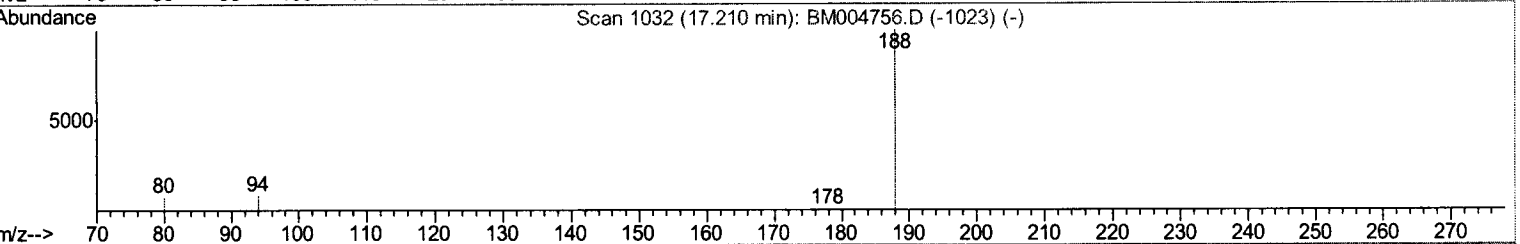
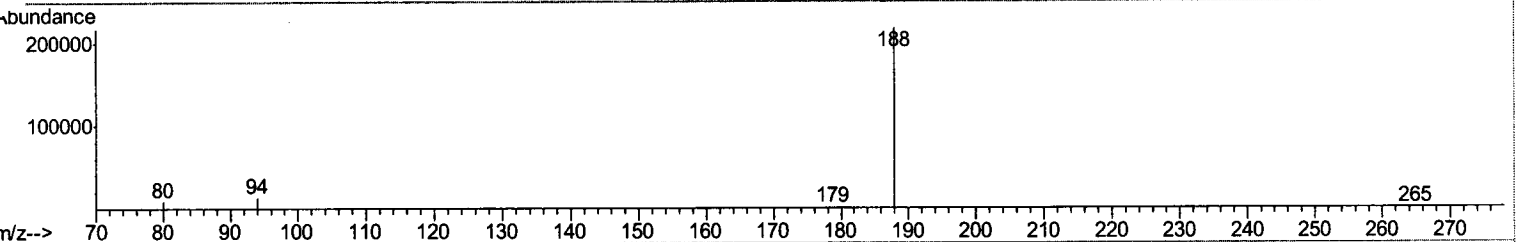
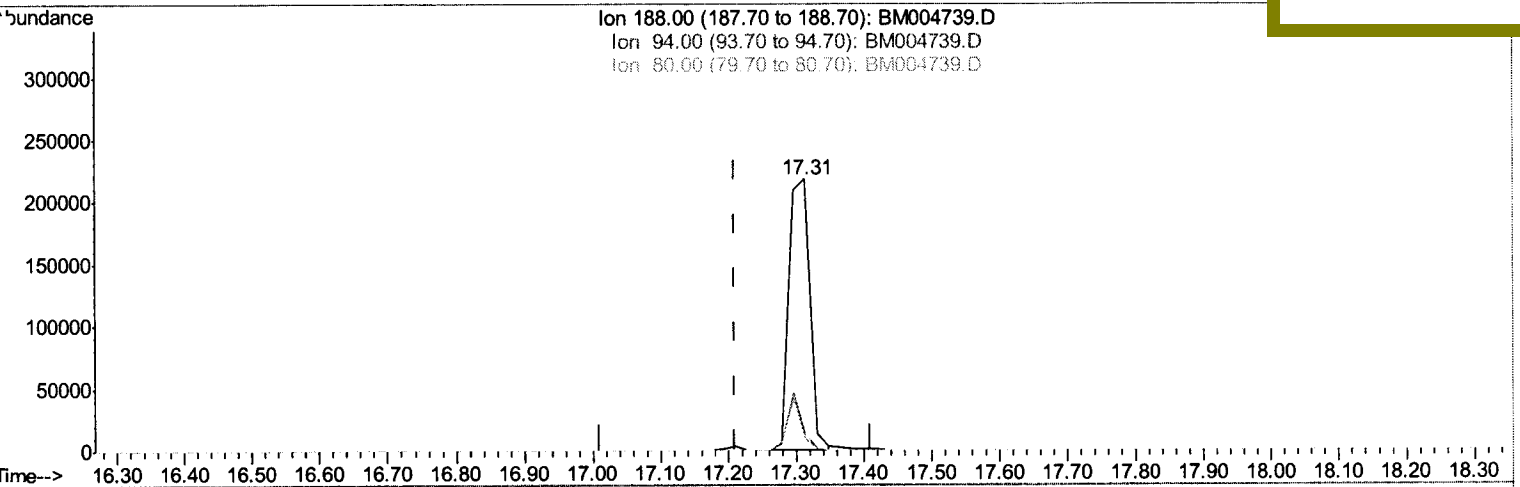
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TIC: BM004739.D

(12) Phenanthrene-d10 (I)  
 17.313min (+0.103) 0.40ng/ul  
 response 461746

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 188.00 | 100   | 100   |
| 94.00  | 11.70 | 5.91# |
| 80.00  | 11.90 | 3.96# |
| 0.00   | 0.00  | 0.00  |

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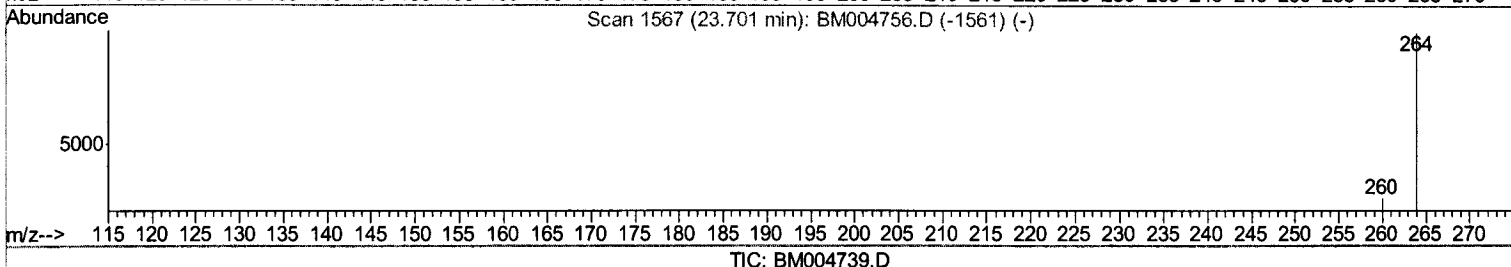
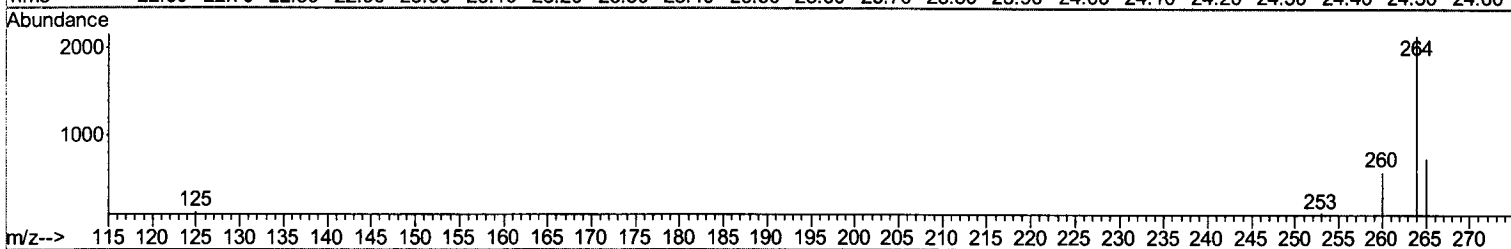
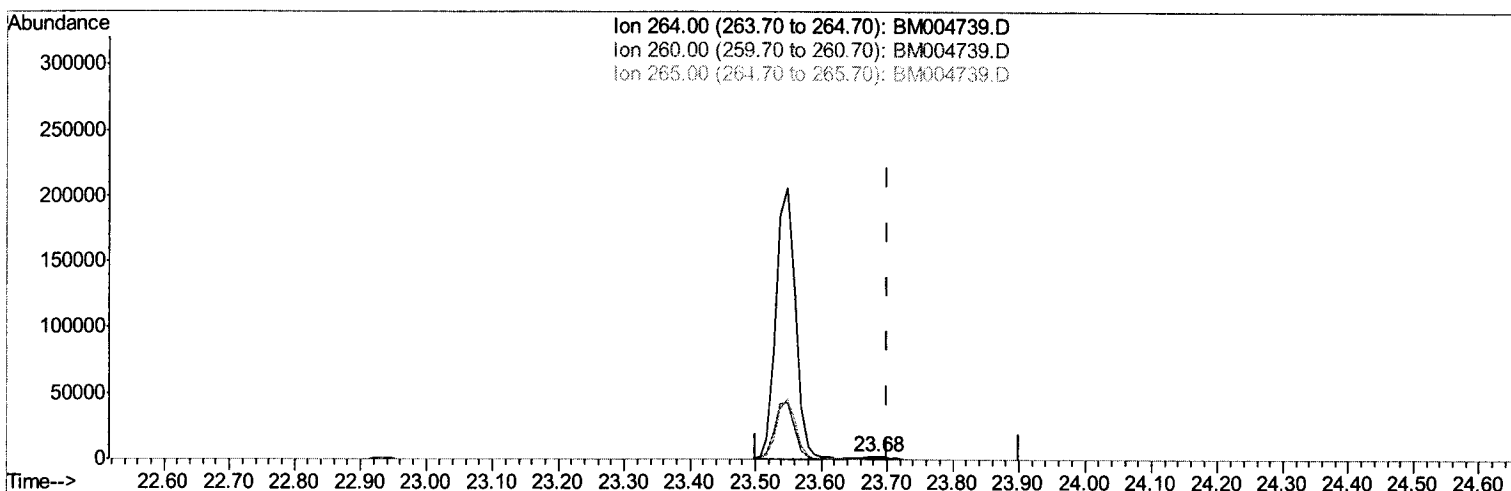
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 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
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 4/5/2016 5:21:13 PM

Quant Time: Apr 05 16:28:19 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM-EPA-SIM-BM032216.M  
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(22) Perylene-d12 (I)

23.684min (-0.018) 0.40ng/ul m

response 3173

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 264.00 | 100   | 100   |
| 260.00 | 25.60 | 27.29 |
| 265.00 | 38.20 | 34.74 |
| 0.00   | 0.00  | 0.00  |

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# Quantitation Report (Qedit)

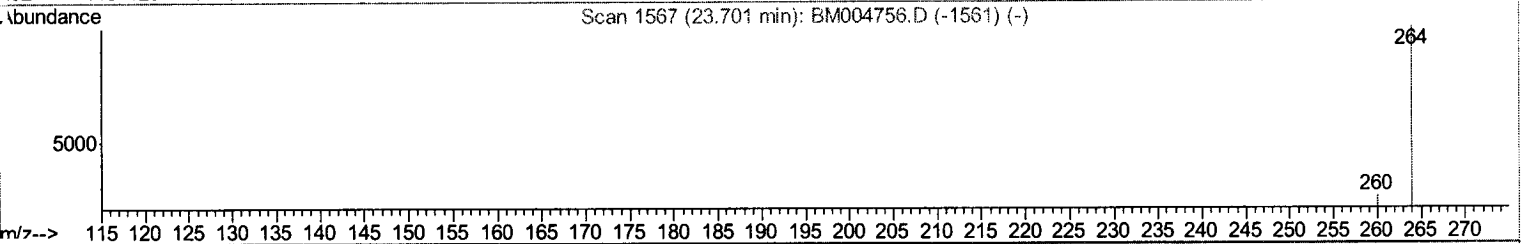
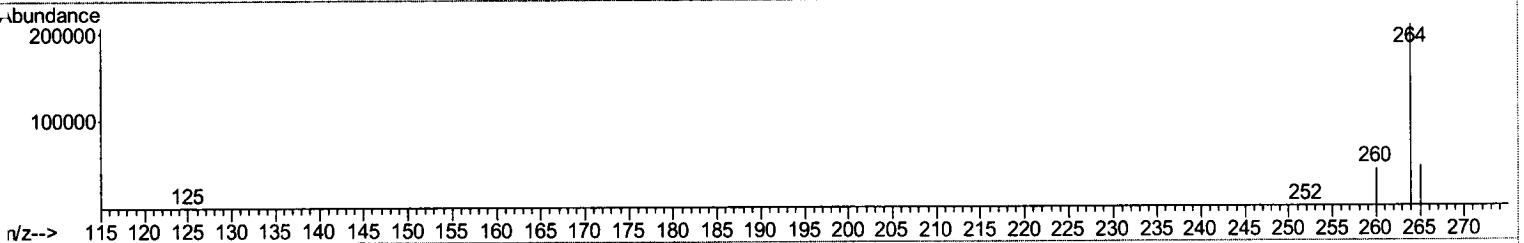
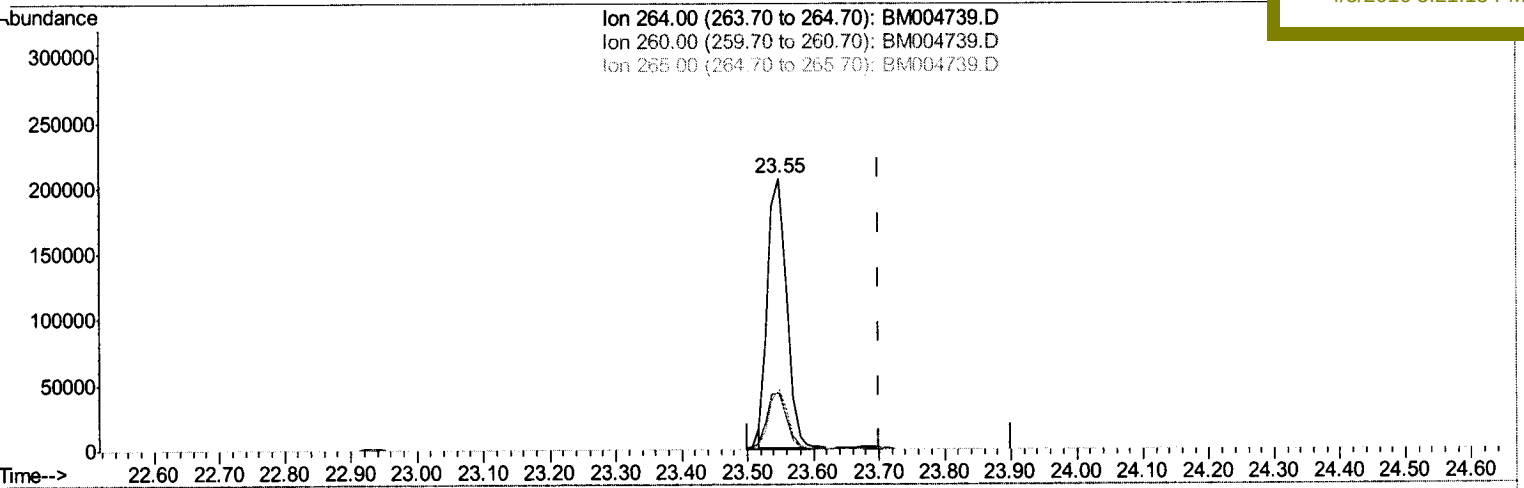
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 ALS Vial : 18 Sample Multiplier: 1

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TIC: BM004739.D

(22) Perylene-d12 (I)

23.548min (-0.153) 0.40ng/ul

response 407697

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 264.00 | 100   | 100    |
| 260.00 | 25.60 | 20.74  |
| 265.00 | 38.20 | 22.15# |
| 0.00   | 0.00  | 0.00   |

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Instrument :  
BNA\_M  
ClientSampleId :  
A4T23

Quant Time: Apr 05 16:29:08 2016  
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| Internal Standards        | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|---------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.84  | 152  | 1236     | 0.40 | ng/ul | 0.00     |
| 4) Naphthalene-d8         | 10.62 | 136  | 5147     | 0.40 | ng/ul | 0.00     |
| 8) Acenaphthene-d10       | 14.47 | 164  | 2812     | 0.40 | ng/ul | 0.00     |
| 12) Phenanthrene-d10      | 17.21 | 188  | 5464m    | 0.40 | ng/ul | 0.00     |
| 18) Chrysene-d12          | 21.40 | 240  | 4070     | 0.40 | ng/ul | 0.00     |
| 22) Perylene-d12          | 23.68 | 264  | 3173m    | 0.40 | ng/ul | -0.02    |

## System Monitoring Compounds

|                            |       |     |      |      |       |      |
|----------------------------|-------|-----|------|------|-------|------|
| 2) 1,4-Dioxane-d8          | 3.32  | 96  | 1763 | 0.59 | ng/uL | 0.00 |
| 6) 2-Methylnaphthalene-d10 | 12.22 | 152 | 2185 | 0.37 | ng/ul | 0.00 |
| 16) Fluoranthene-d10       | 19.23 | 212 | 4865 | 0.44 | ng/ul | 0.00 |

| Target Compounds | Qvalue |
|------------------|--------|
|------------------|--------|

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

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