

# Quantitation Report (QT Reviewed)

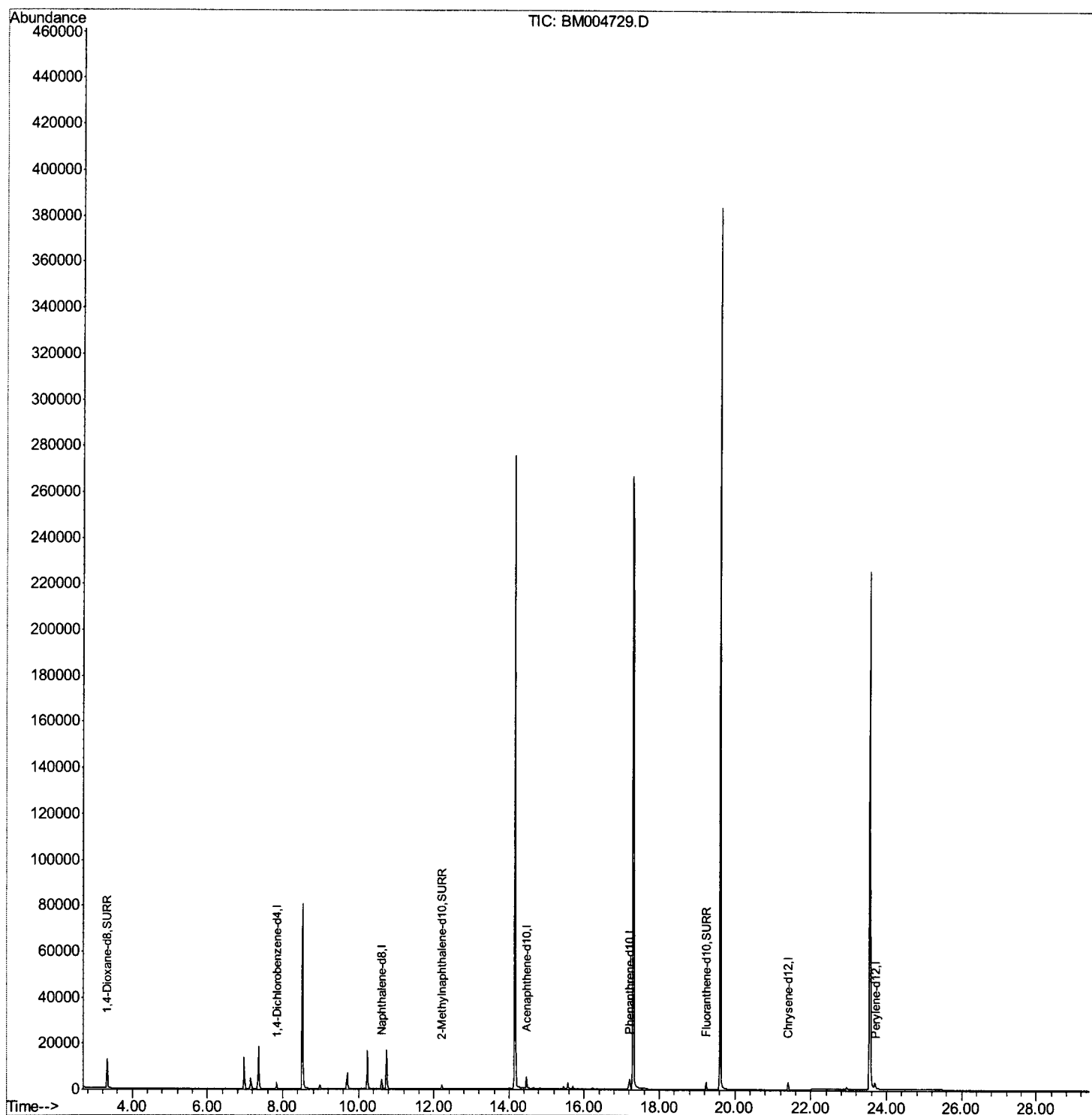
Data Path : Z:\HPCHEM1\BNA\_M\Data\BM032216\  
 Data File : BM004729.D  
 Acq On : 22 Mar 2016 16:18  
 Operator : UM/SJ  
 Sample : PB89037BL  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SBLK37

Manual Integrations  
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Quant Time: Apr 05 16:07:59 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



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| Internal Standards        | R.T.  | QIon | Response | Conc | Units | Dev (Min) |
|---------------------------|-------|------|----------|------|-------|-----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.84  | 152  | 1449     | 0.40 | ng/ul | 0.00      |
| 4) Naphthalene-d8         | 10.62 | 136  | 6071     | 0.40 | ng/ul | 0.00      |
| 8) Acenaphthene-d10       | 14.47 | 164  | 3256     | 0.40 | ng/ul | 0.00      |
| 12) Phenanthrene-d10      | 17.21 | 188  | 6068m    | 0.40 | ng/ul | 0.00      |
| 18) Chrysene-d12          | 21.40 | 240  | 3597     | 0.40 | ng/ul | -0.01     |
| 22) Perylene-d12          | 23.69 | 264  | 2758m    | 0.40 | ng/ul | -0.01     |

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| System Monitoring Compounds | R.T.  | QIon | Response | Conc | Units | Dev (Min) |
|-----------------------------|-------|------|----------|------|-------|-----------|
| 2) 1,4-Dioxane-d8           | 3.32  | 96   | 9516     | 2.71 | ng/uL | 0.00      |
| 6) 2-Methylnaphthalene-d10  | 12.22 | 152  | 2725     | 0.39 | ng/ul | 0.00      |
| 16) Fluoranthene-d10        | 19.24 | 212  | 4076     | 0.33 | ng/ul | 0.00      |

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

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

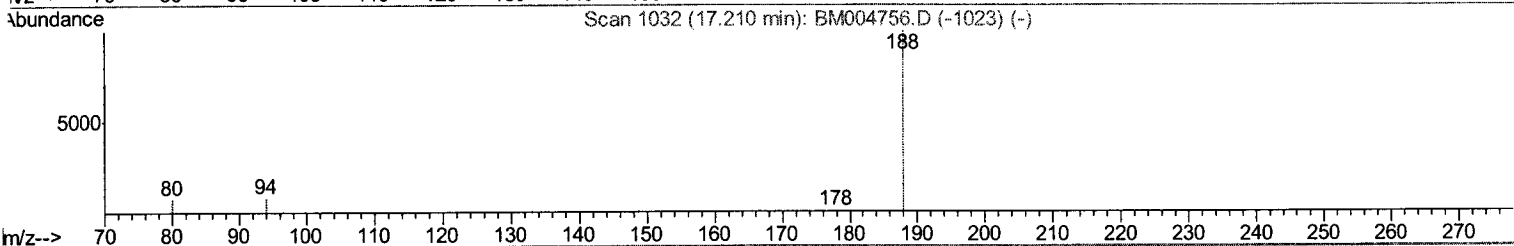
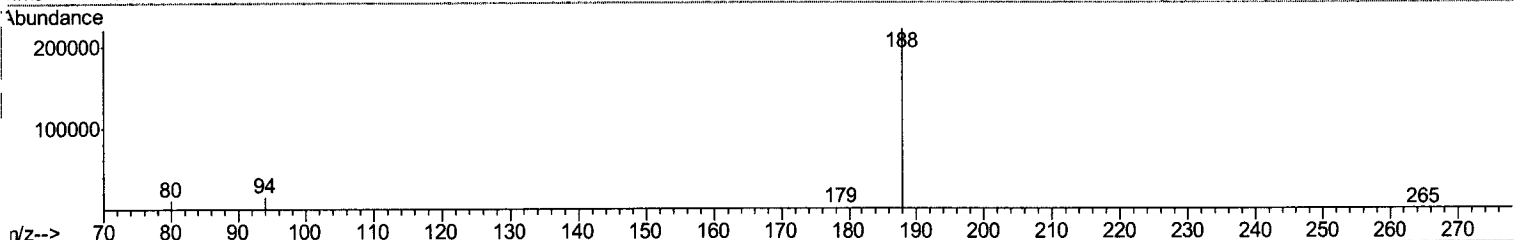
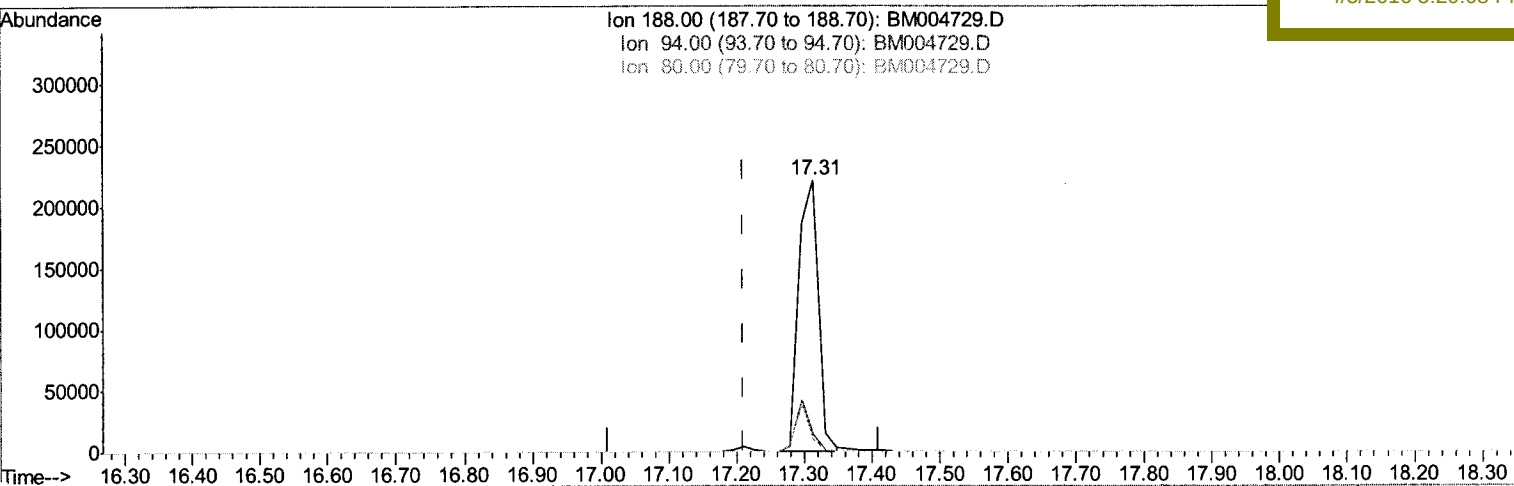
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(12) Phenanthrene-d10 (I)

17.313min (+0.103) 0.40ng/ul

response 441529

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 188.00 | 100   | 100   |
| 94.00  | 11.70 | 6.55# |
| 80.00  | 11.90 | 4.52# |
| 0.00   | 0.00  | 0.00  |

## Quantitation Report (Qedit)

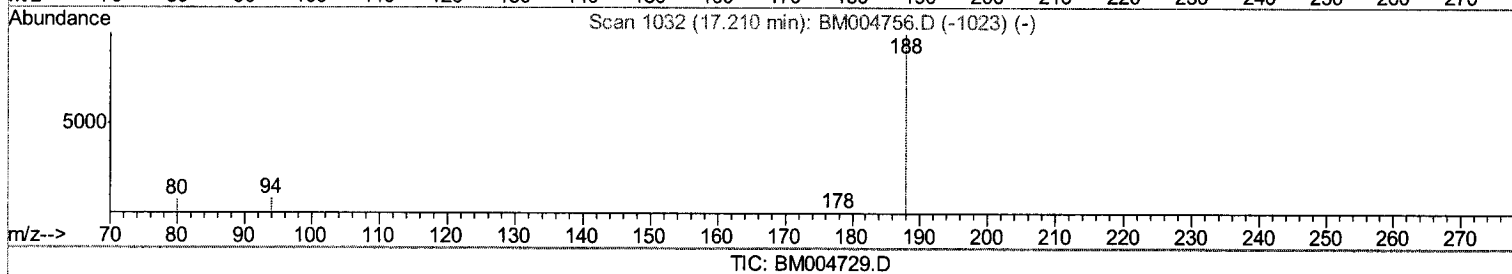
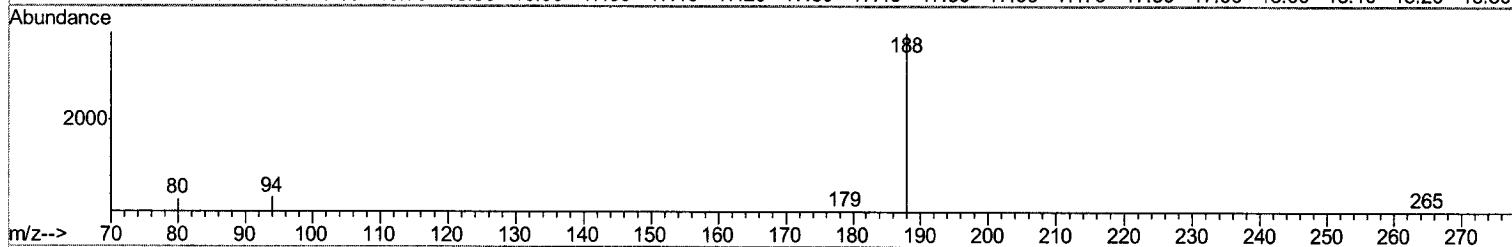
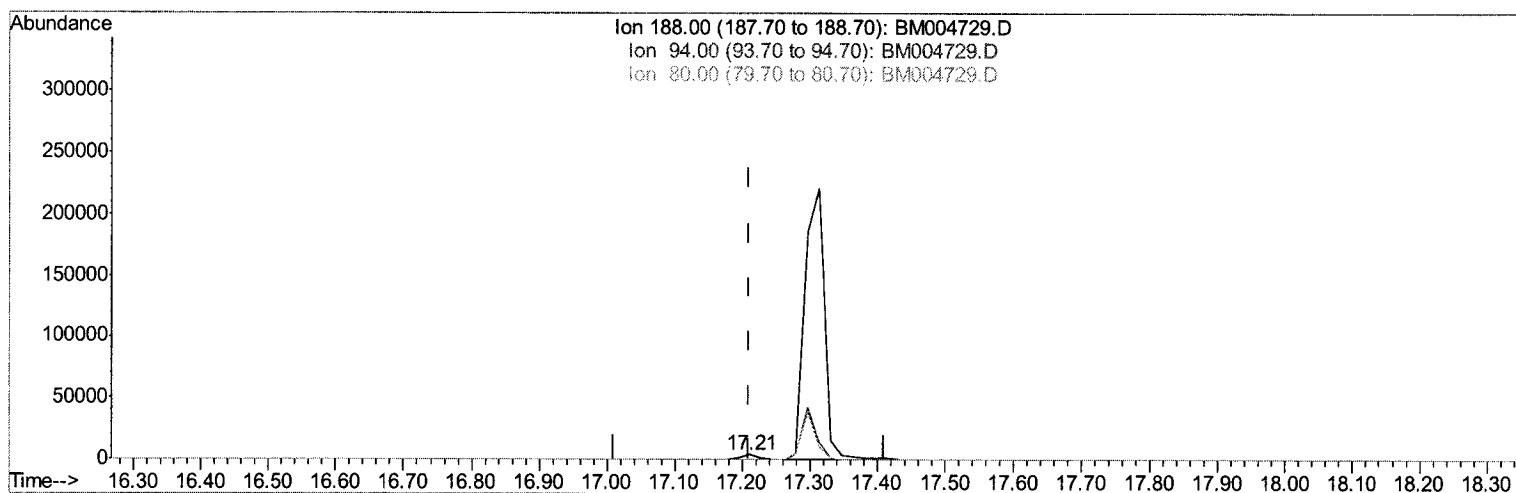
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(12) Phenanthrene-d10 (I)

17.210min (-0.000) 0.40ng/ul m

response 6068

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 188.00 | 100   | 100   |
| 94.00  | 11.70 | 9.01# |
| 80.00  | 11.90 | 8.29# |
| 0.00   | 0.00  | 0.00  |

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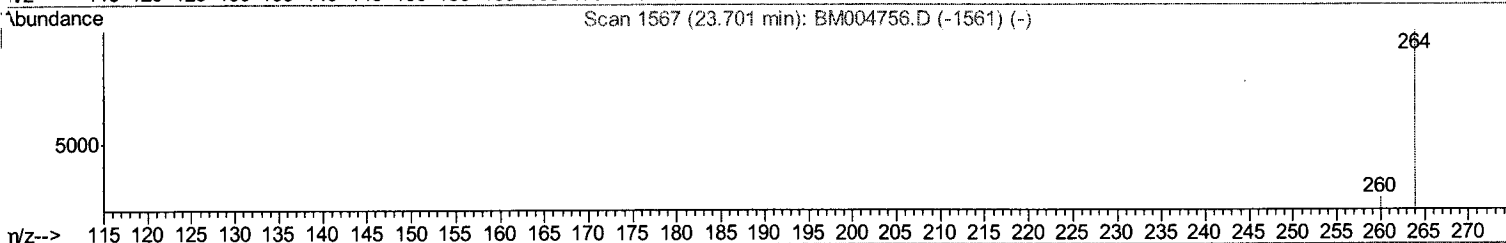
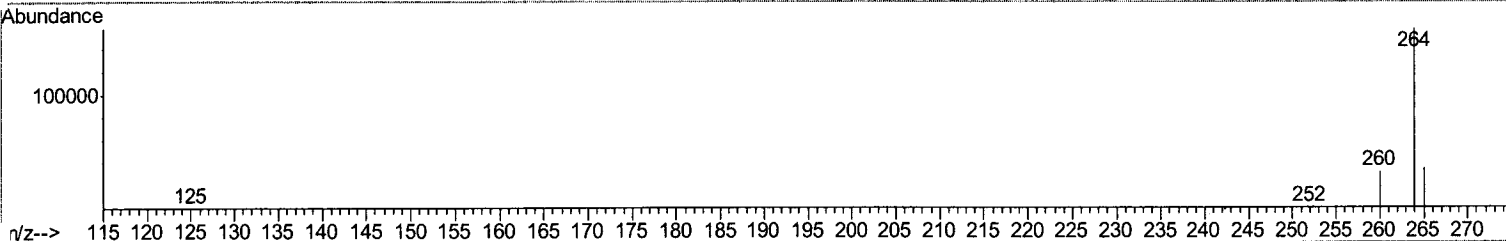
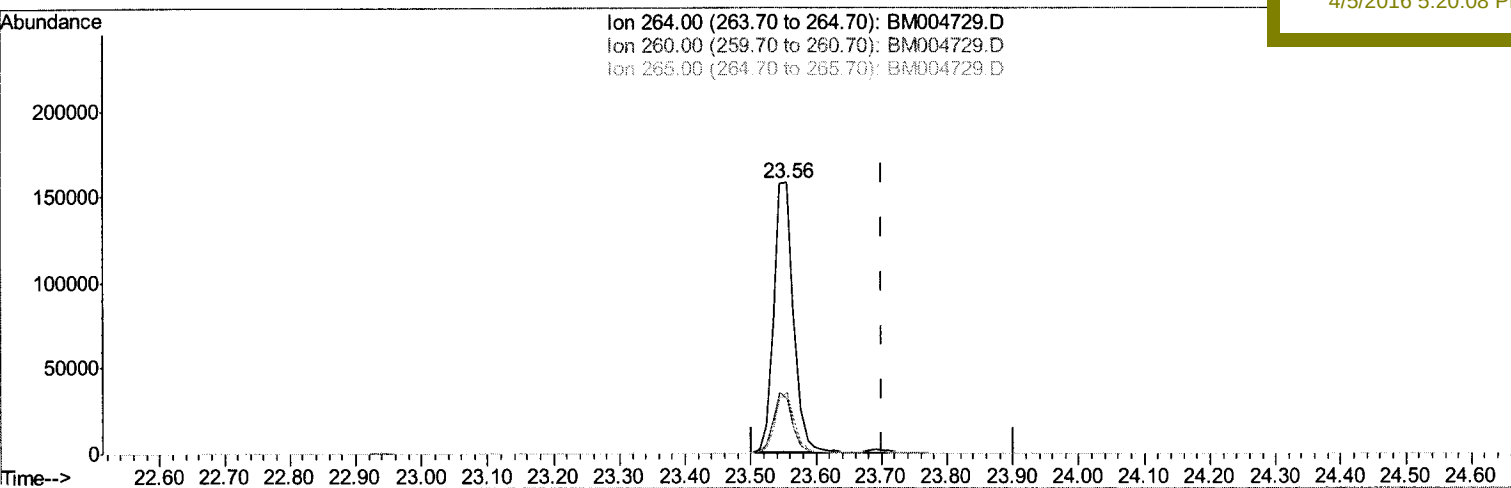
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(22) Perylene-d12 (I)

23.555min (-0.146) 0.40ng/ul

response 327949

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 264.00 | 100   | 100    |
| 260.00 | 25.60 | 20.21# |
| 265.00 | 38.20 | 22.21# |
| 0.00   | 0.00  | 0.00   |

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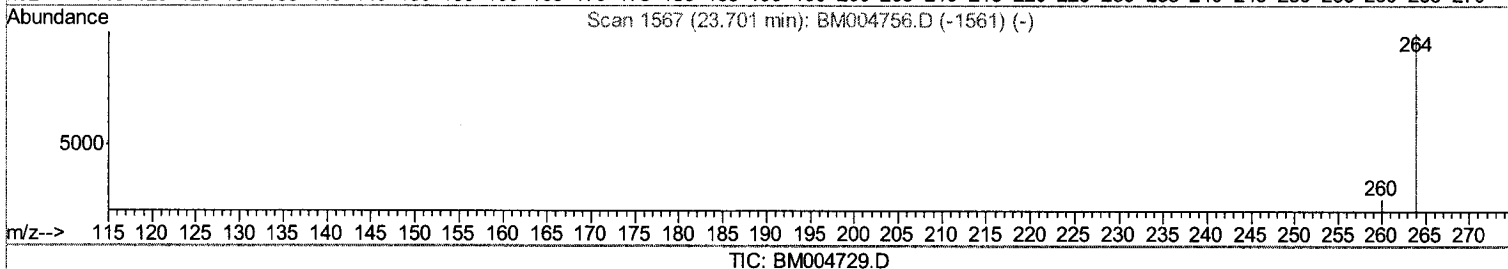
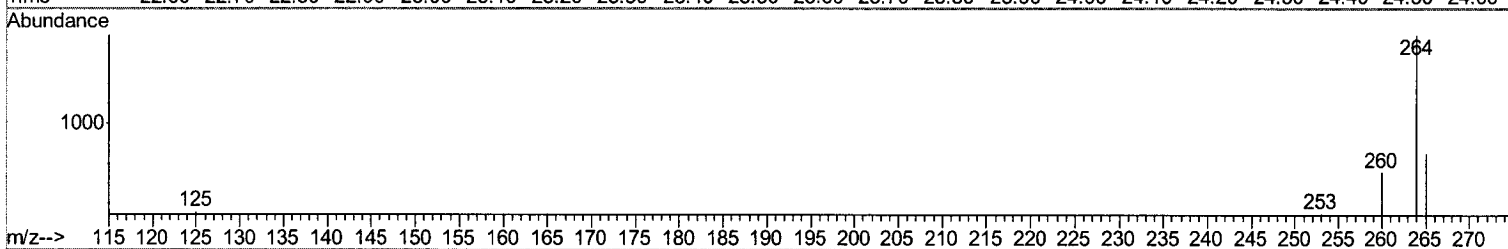
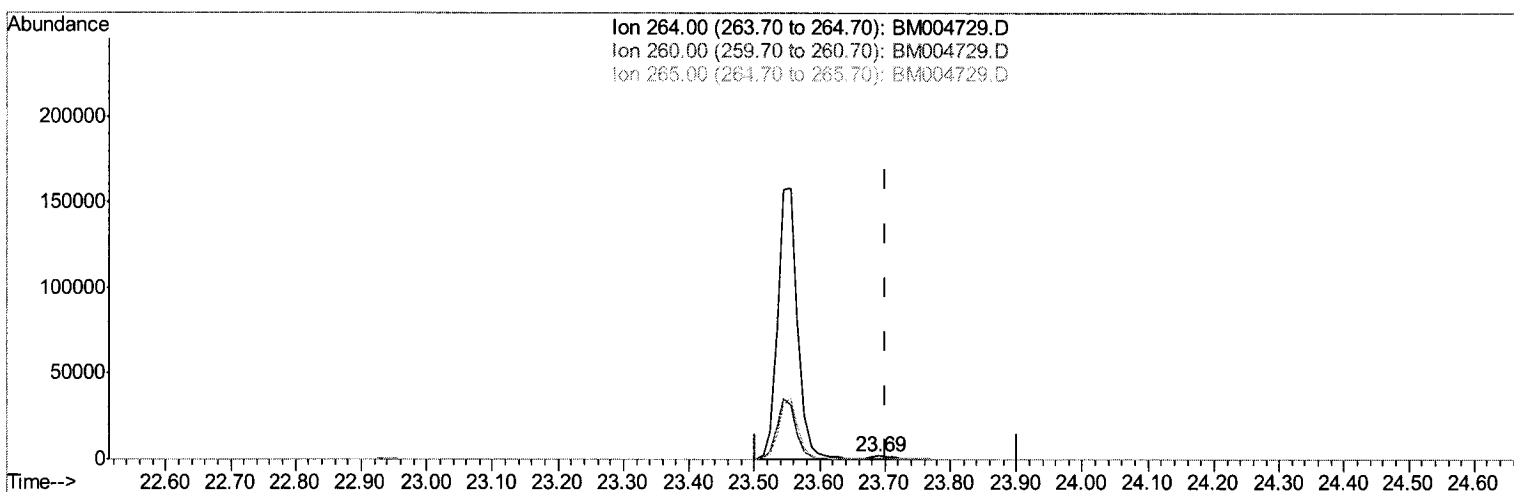
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(22) Perylene-d12 (I)

23.691min (-0.010) 0.40ng/ul m

response 2758

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 264.00 | 100   | 100   |
| 260.00 | 25.60 | 27.62 |
| 265.00 | 38.20 | 37.62 |
| 0.00   | 0.00  | 0.00  |

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TIC: BM004729.D