

# Quantitation Report (QT Reviewed)

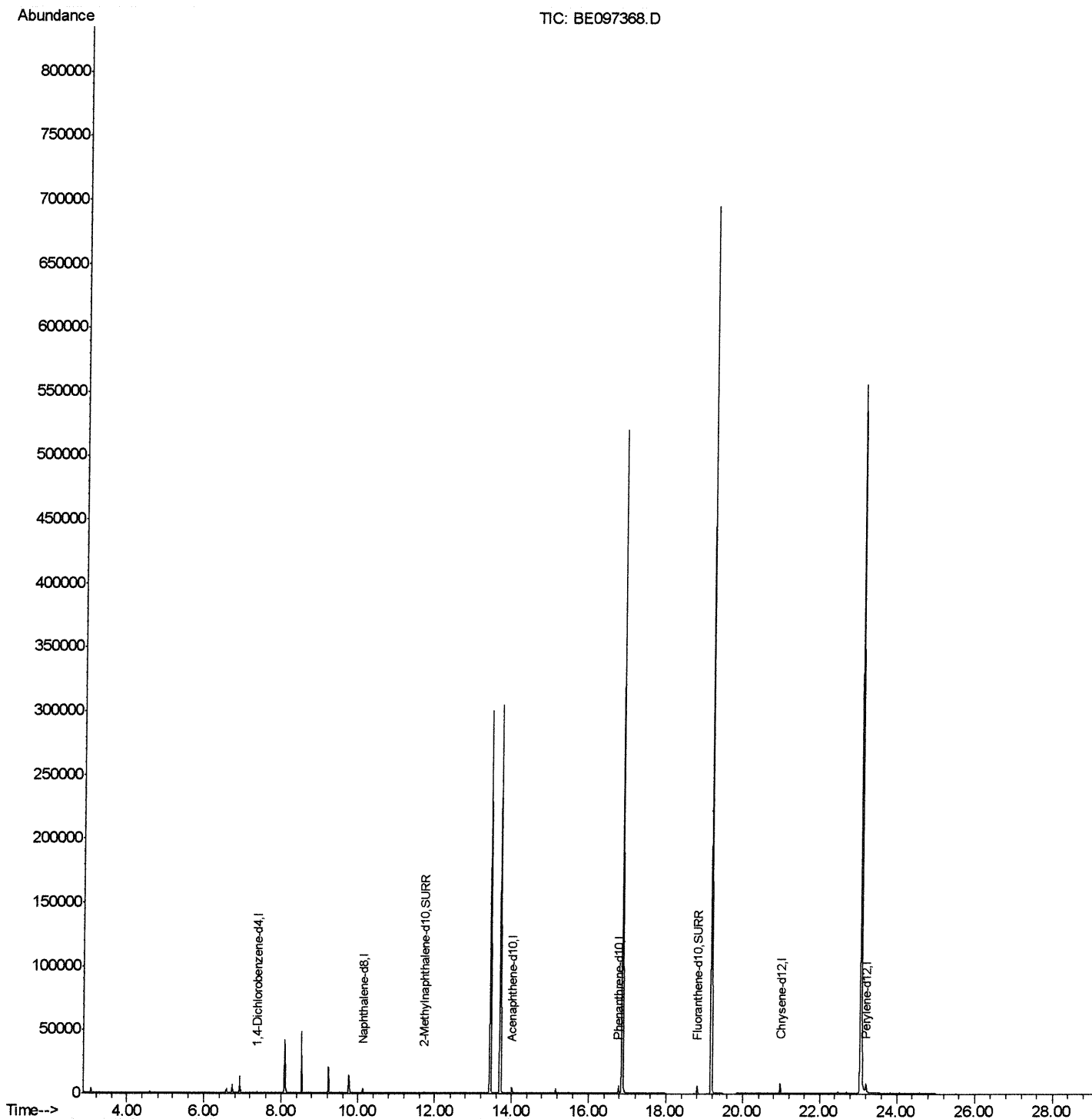
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE082418\  
 Data File : BE097368.D  
 Acq On : 24 Aug 2018 14:35  
 Operator : SJ/JU  
 Sample : J4422-15  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 C0AB8

Manual Integrations  
 APPROVED

Sohil  
 8/27/2018 12:11:04 PM

Quant Time: Aug 25 00:03:14 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE081718.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Aug 24 22:49:42 2018  
 Response via : Initial Calibration



# Quantitation Report (Qedit)

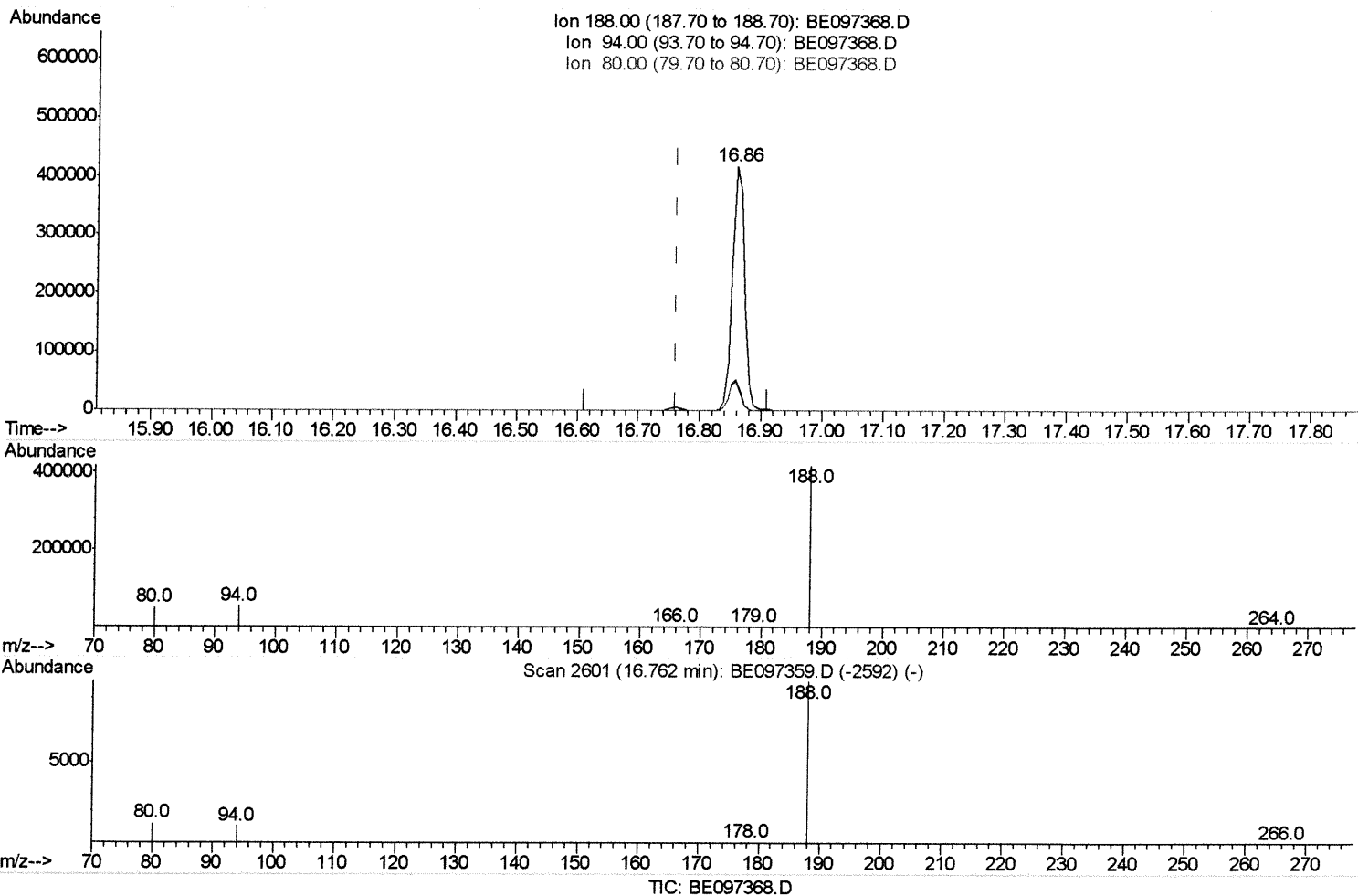
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 8/27/2018 12:11:04 PM

Quant Time: Aug 24 22:51:01 2018  
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(10) Phenanthrene-d10 (I)  
 16.859min (+0.097) 0.40ng/ui  
 response 566703

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 188.00 | 100   | 100   |
| 94.00  | 11.00 | 12.91 |
| 80.00  | 11.80 | 11.84 |
| 0.00   | 0.00  | 0.00  |

# Quantitation Report (Qedit)

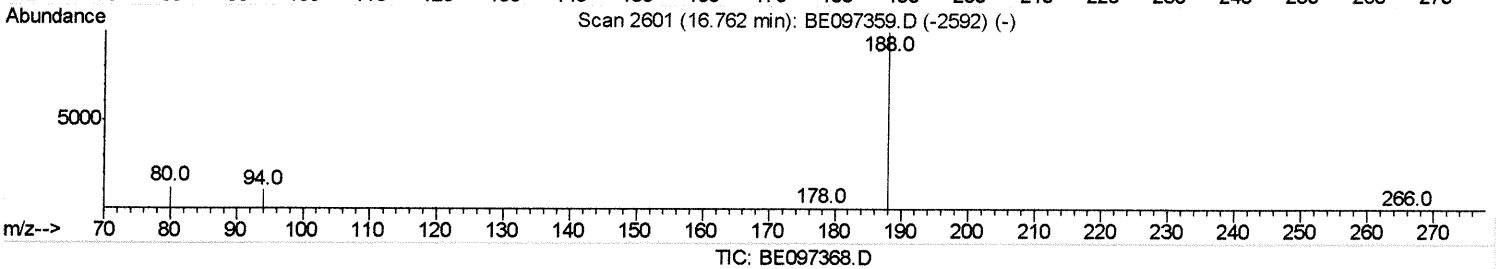
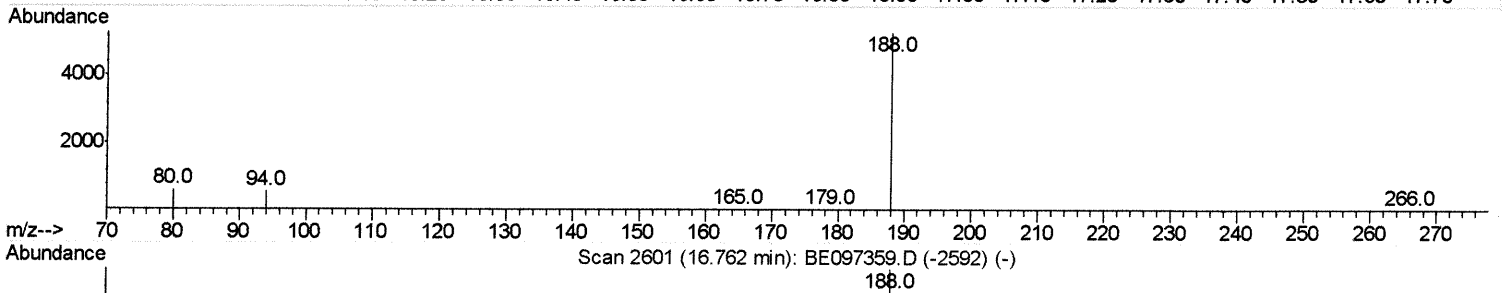
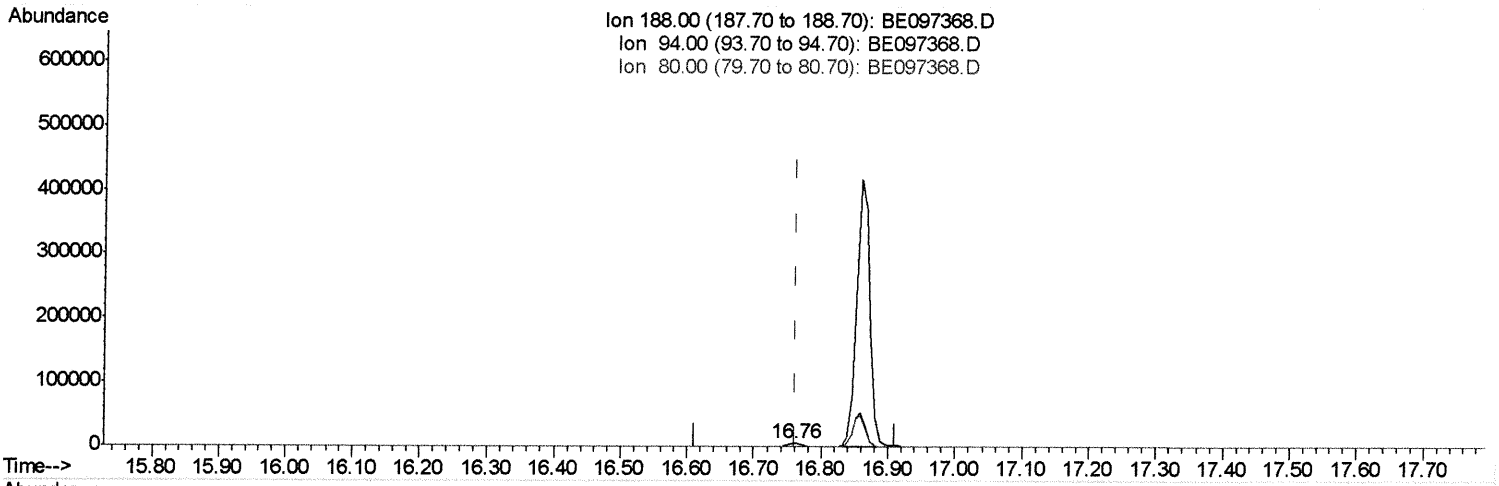
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(10) Phenanthrene-d10 (I)

16.760min (-0.002) 0.40ng/ul m

*SJ 8/27/18*

response 7255

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 188.00 | 100   | 100   |
| 94.00  | 11.00 | 10.88 |
| 80.00  | 11.80 | 11.77 |
| 0.00   | 0.00  | 0.00  |

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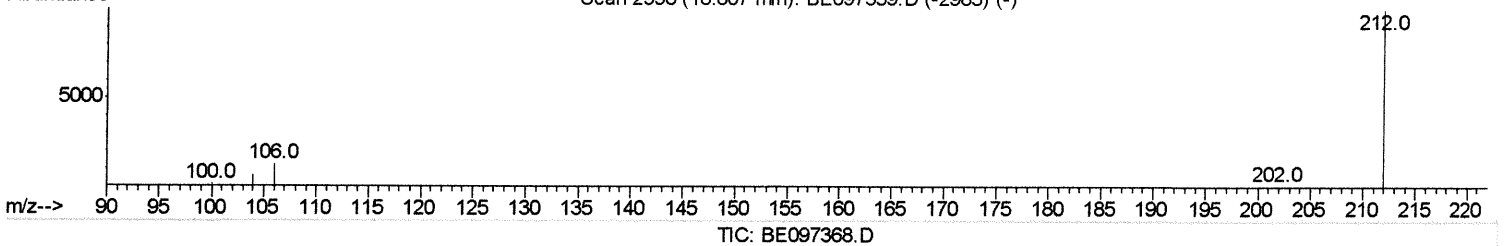
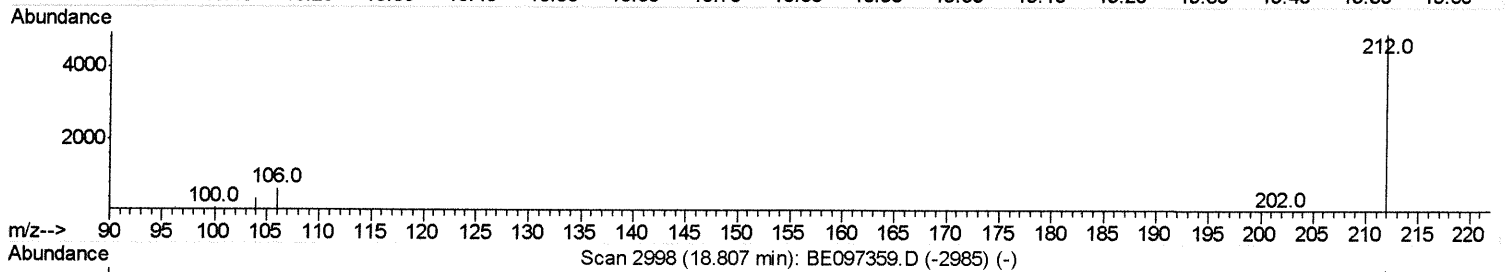
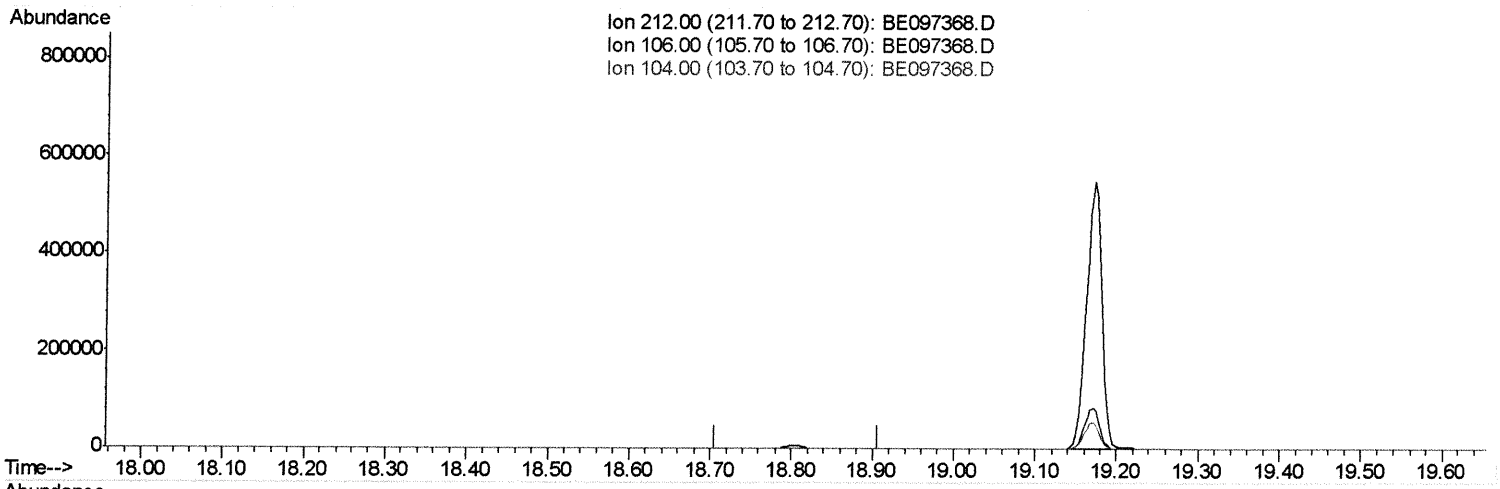
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(14) Fluoranthene-d10 (SURR)

18.807min (-18.807) 0.00ng/ul

response 0

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 212.00 | 100   | 0.00  |
| 106.00 | 18.30 | 0.00# |
| 104.00 | 15.60 | 0.00# |
| 0.00   | 0.00  | 0.00  |

# Quantitation Report (Qedit)

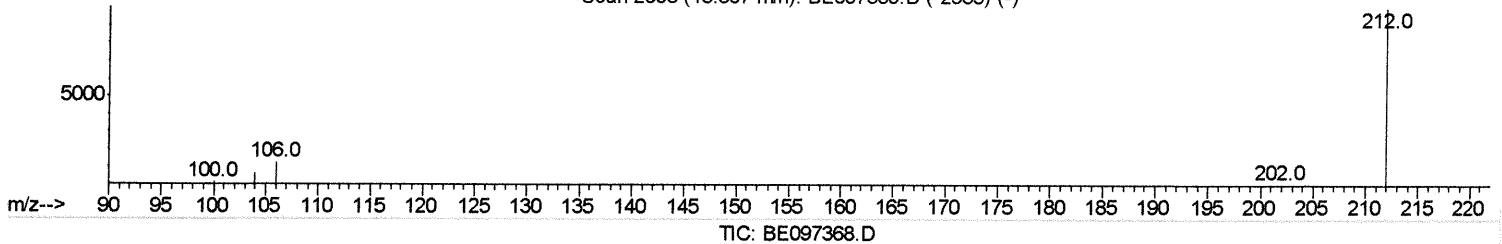
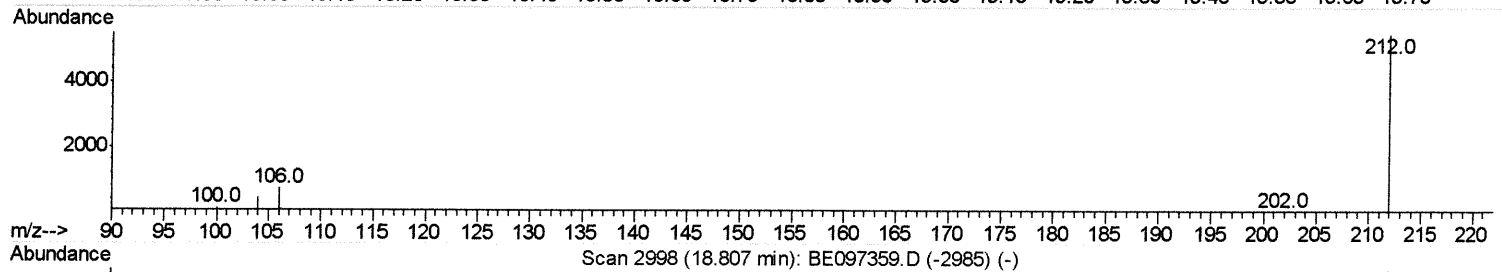
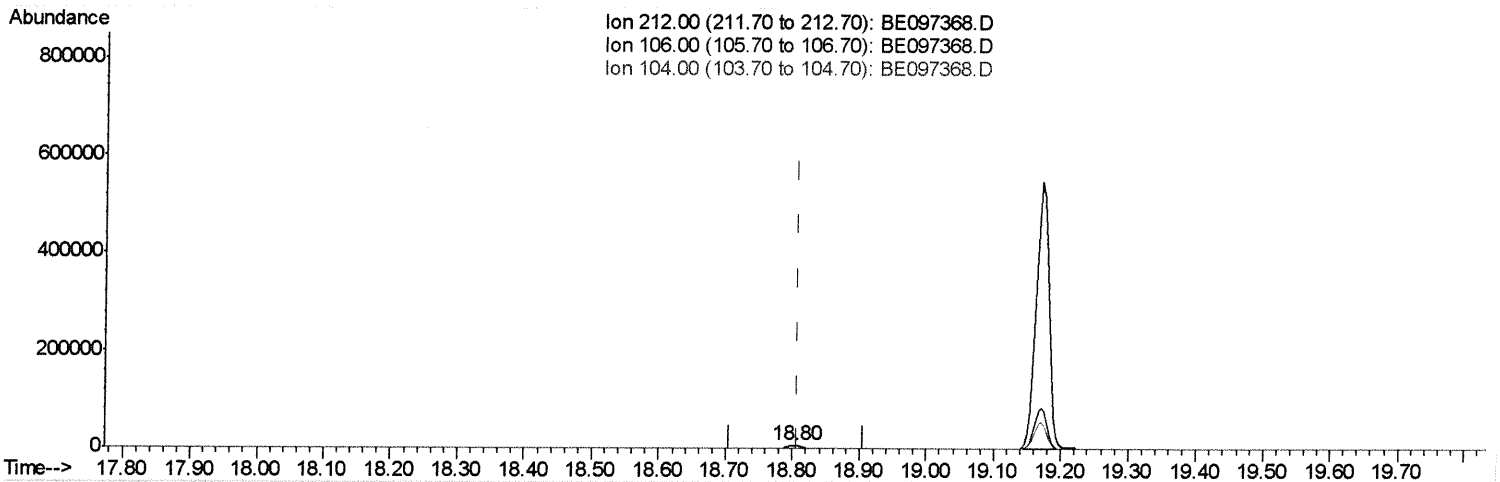
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 Operator : SJ/JU  
 Sample : J4422-15  
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 ALS Vial : 11 Sample Multiplier: 1

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(14) Fluoranthene-d10 (SURR)

18.803min (-0.004) 0.39ng/ul m

*SJ 8/27/18*

response 7547

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 212.00 | 100   | 100   |
| 106.00 | 18.30 | 0.00# |
| 104.00 | 15.60 | 0.00# |
| 0.00   | 0.00  | 0.00  |

# Quantitation Report (Qedit)

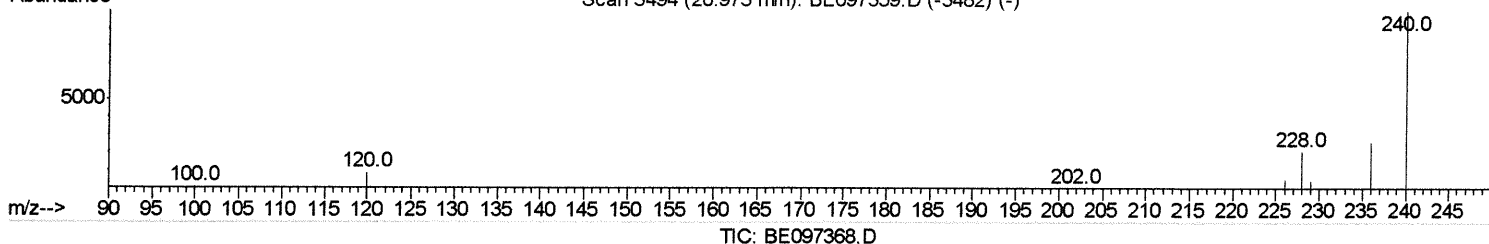
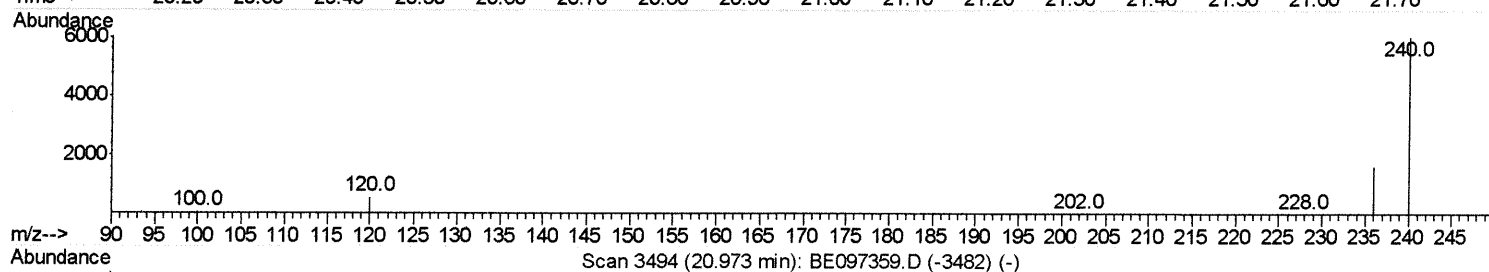
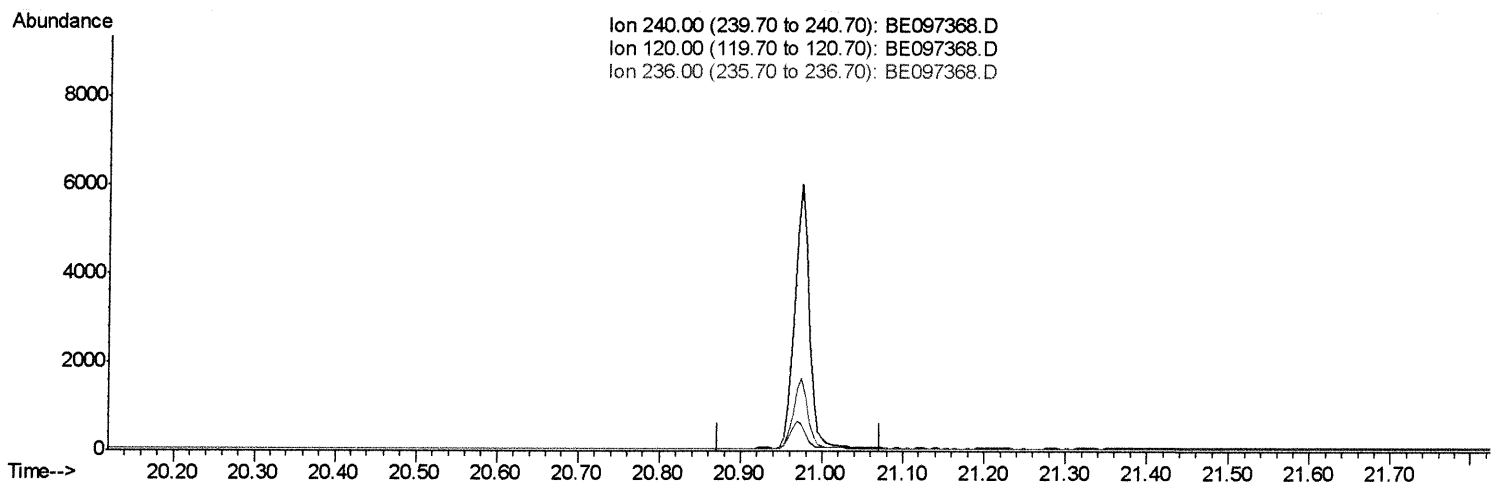
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE082418\  
 Data File : BE097368.D  
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 Operator : SJ/JU  
 Sample : J4422-15  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 C0AB8

Manual Integrations  
 APPROVED

Sohil  
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(16) Chrysene-d12 (I)

20.973min (-20.973) 0.00ng/ul

response 0

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 240.00 | 100   | 0.00  |
| 120.00 | 20.60 | 0.00# |
| 236.00 | 34.90 | 0.00# |
| 0.00   | 0.00  | 0.00  |

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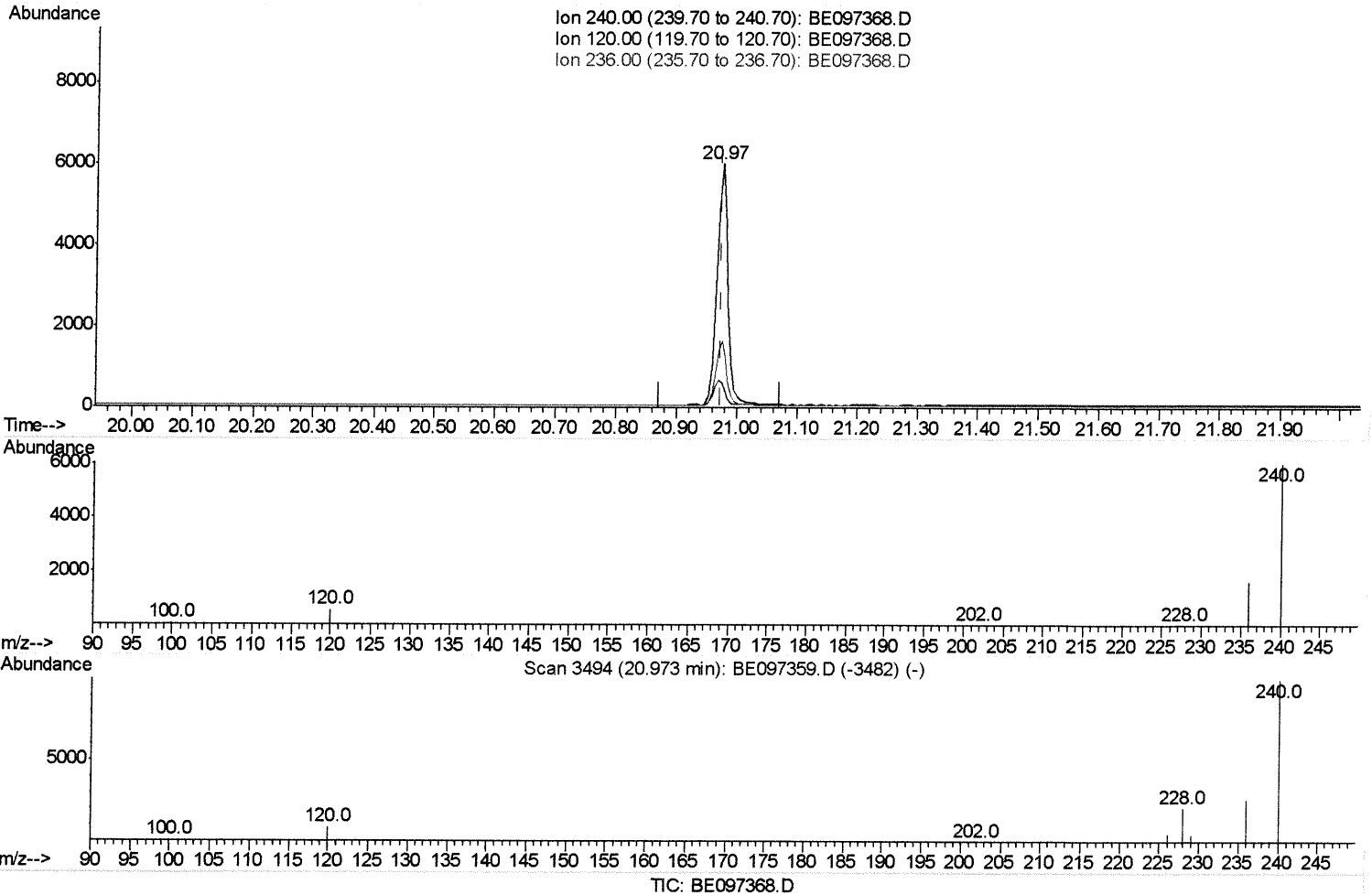
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE082418\  
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(16) Chrysene-d12 (I)

20.973min (+0.001) 0.40ng/ul m

*SJ 8/27/18*

response 7598

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 240.00 | 100   | 100    |
| 120.00 | 20.60 | 9.95#  |
| 236.00 | 34.90 | 27.41# |
| 0.00   | 0.00  | 0.00   |

# Quantitation Report (Qedit)

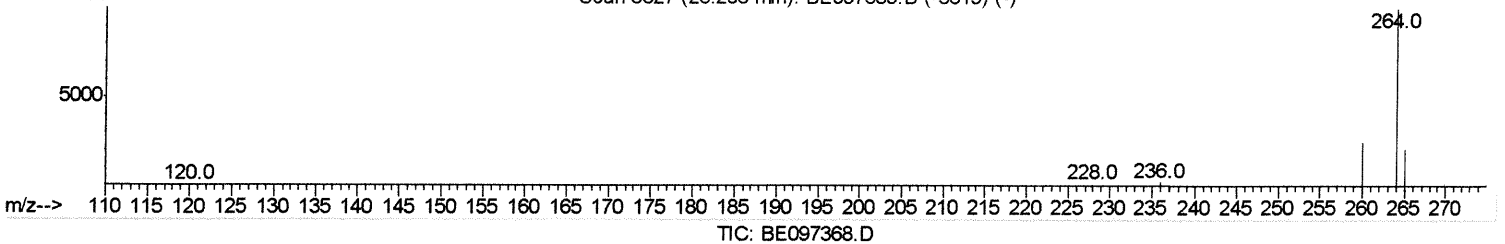
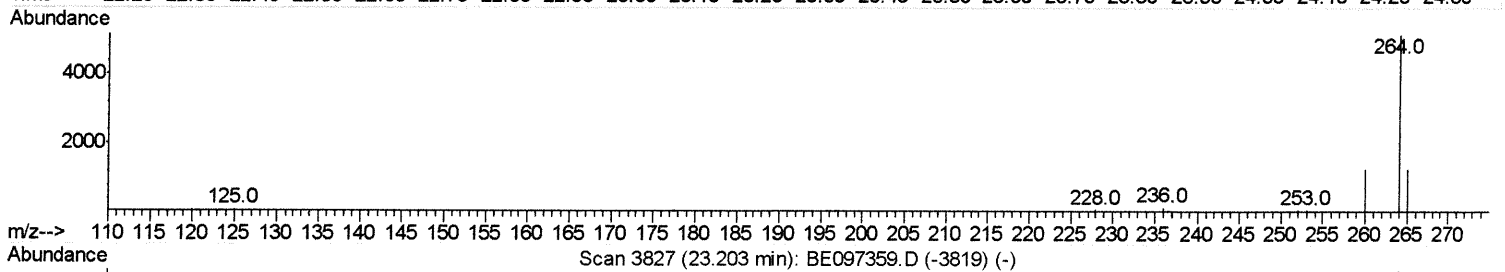
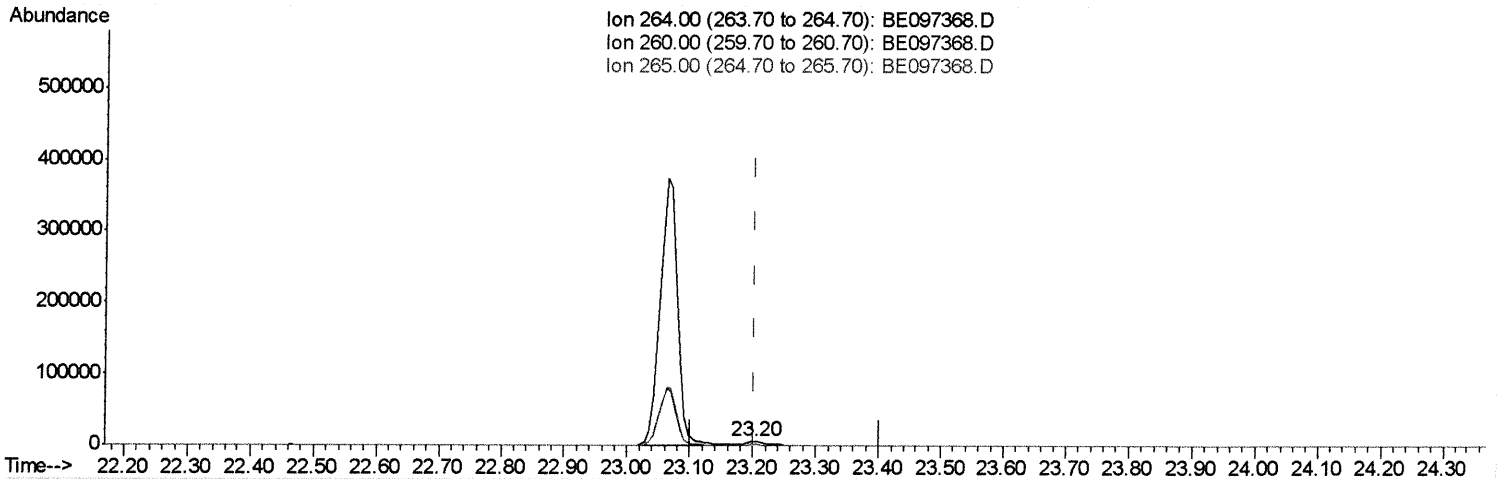
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(20) Perylene-d12 (I)

23.203min (-0.000) 0.40ng/ul

response 12600

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 264.00 | 100    | 100    |
| 260.00 | 30.10  | 24.99  |
| 265.00 | 103.50 | 24.52# |
| 0.00   | 0.00   | 0.00   |

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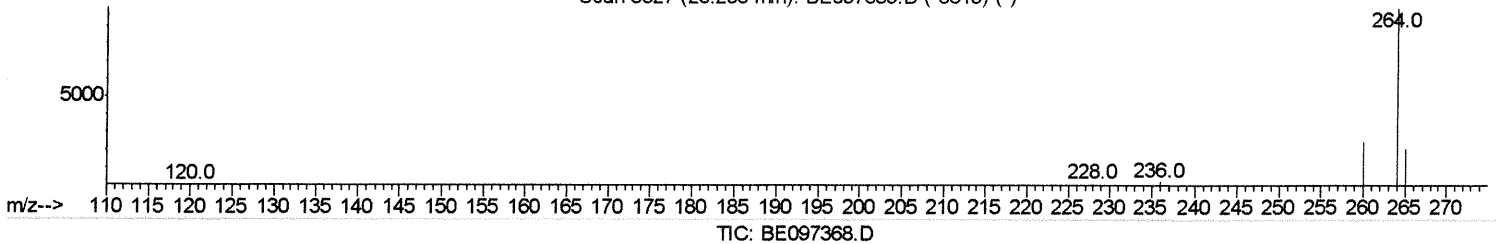
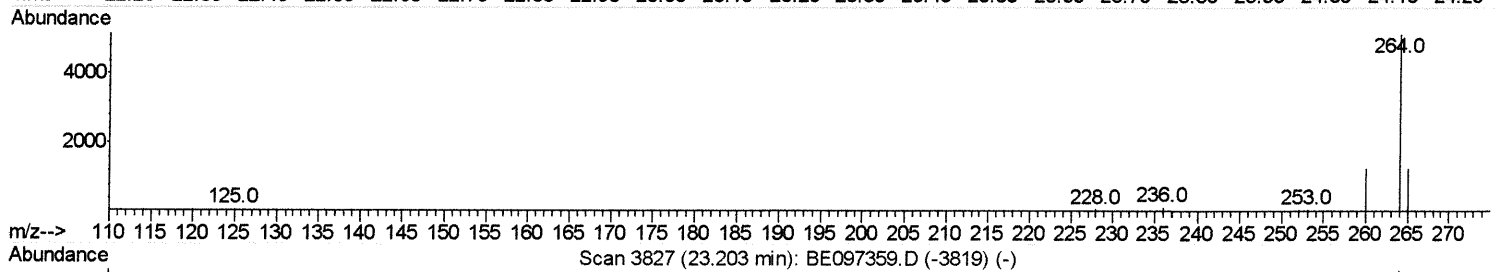
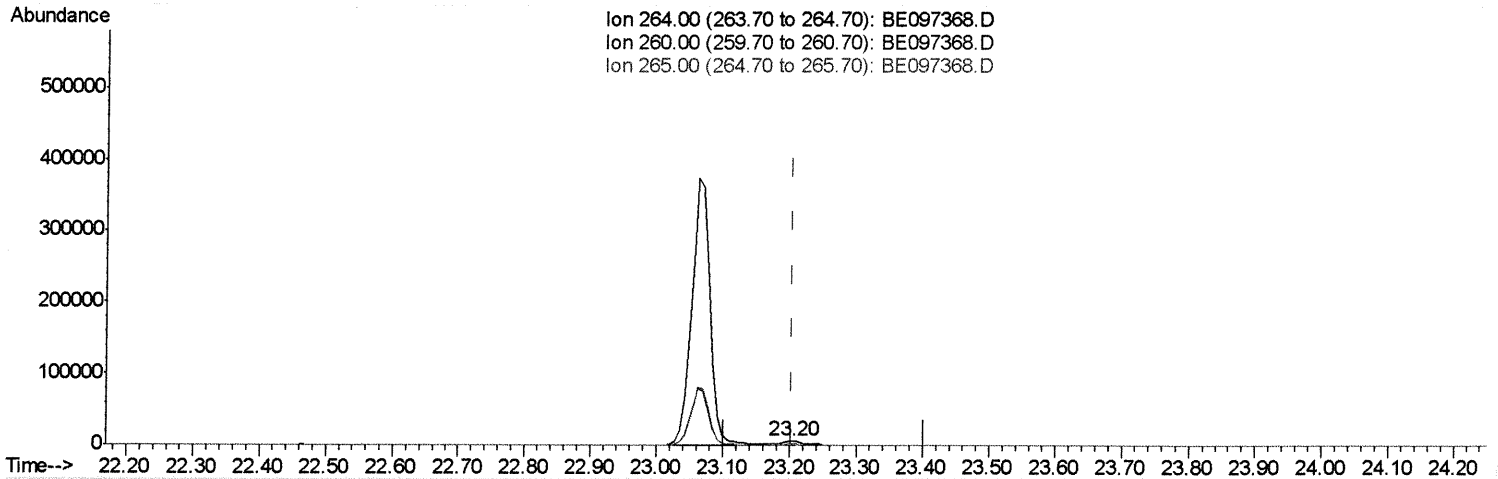
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(20) Perylene-d12 (I)

23.203min (-0.000) 0.40ng/ul m

*SJ 8/27/18*

response 6924

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 264.00 | 100    | 100    |
| 260.00 | 30.10  | 24.99  |
| 265.00 | 103.50 | 24.52# |
| 0.00   | 0.00   | 0.00   |

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| Internal Standards        | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|---------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.38  | 152  | 811      | 0.40 | ng/ul | 0.00     |
| 2) Naphthalene-d8         | 10.12 | 136  | 4098     | 0.40 | ng/ul | 0.00     |
| 6) Acenaphthene-d10       | 14.01 | 164  | 2733     | 0.40 | ng/ul | 0.00     |
| 10) Phenanthrene-d10      | 16.76 | 188  | 7255m    | 0.40 | ng/ul | 0.00     |
| 16) Chrysene-d12          | 20.97 | 240  | 7598m    | 0.40 | ng/ul | 0.00     |
| 20) Perylene-d12          | 23.20 | 264  | 6924m    | 0.40 | ng/ul | 0.00     |

SJ 8/27/18

System Monitoring Compounds

|                            |       |     |       |      |       |      |
|----------------------------|-------|-----|-------|------|-------|------|
| 4) 2-Methylnaphthalene-d10 | 11.73 | 152 | 2103  | 0.32 | ng/ul | 0.00 |
| 14) Fluoranthene-d10       | 18.80 | 212 | 7547m | 0.39 | ng/ul | 0.00 |

SJ 8/27/18

Target Compounds Ovalue

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