

# Quantitation Report (QT Reviewed)

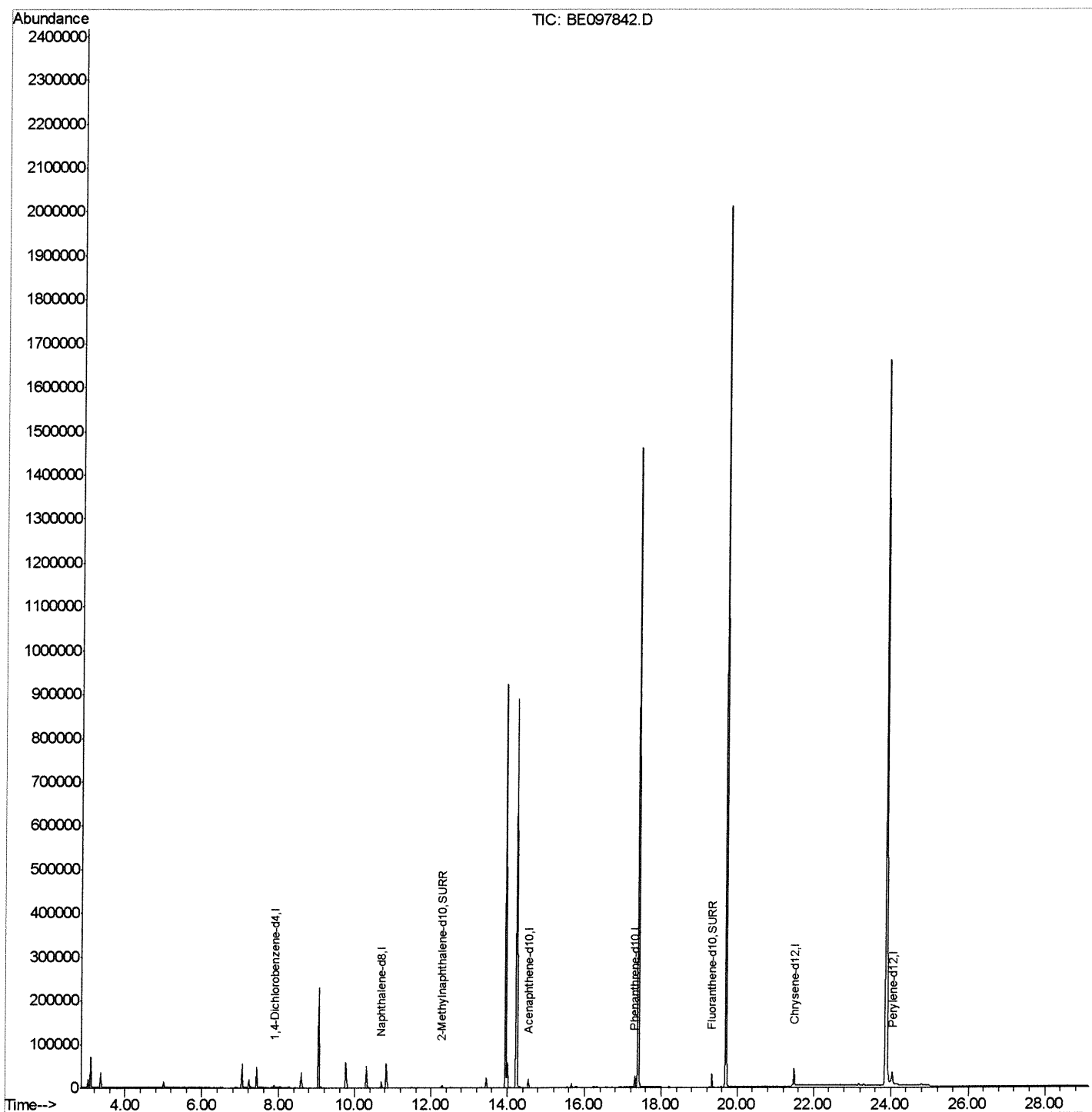
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101018\  
 Data File : BE097842.D  
 Acq On : 10 Oct 2018 23:55  
 Operator : SJ/JU  
 Sample : J5183-12  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 JLC51

Manual Integrations  
 APPROVED

Sohil  
 10/11/2018 5:33:51 PM

Quant Time: Oct 11 02:42:33 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101018.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Oct 11 01:20:33 2018  
 Response via : Initial Calibration



# Quantitation Report (Qedit)

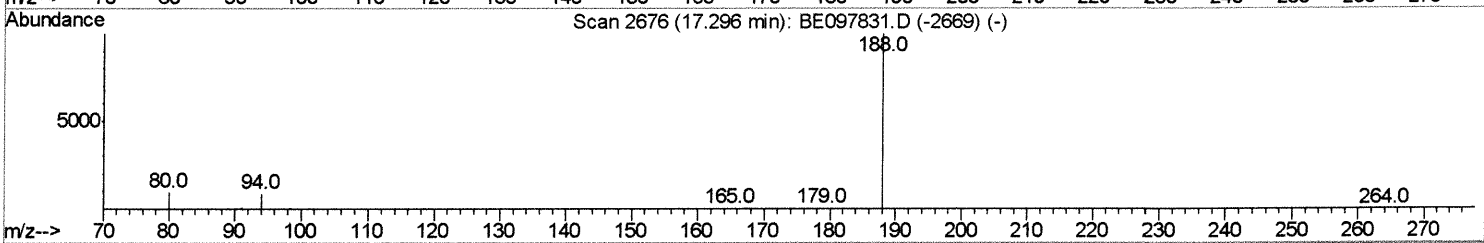
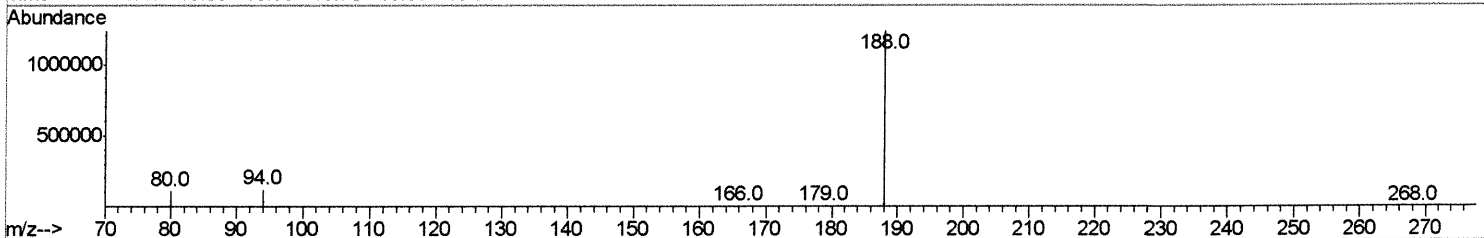
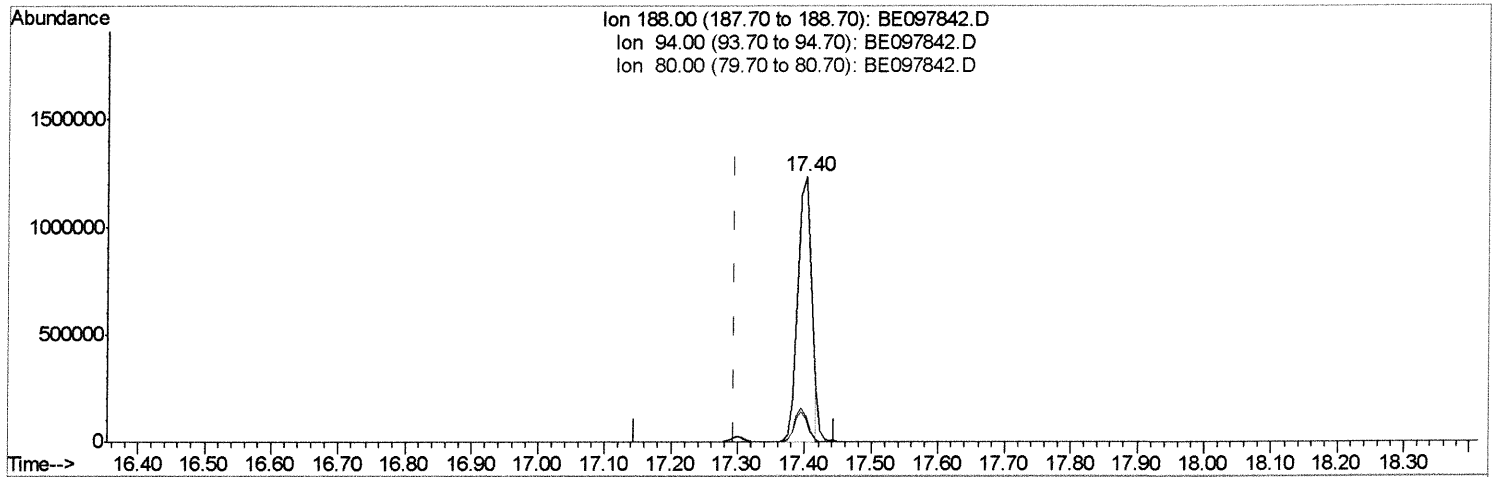
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TIC: BE097842.D

(10) Phenanthrene-d10 (I)  
 17.401min (+0.105) 0.40ng/ul  
 response 1798416

| Ion    | Exp% | Act% |
|--------|------|------|
| 188.00 | 100  | 100  |
| 94.00  | 8.60 | 9.78 |
| 80.00  | 9.30 | 8.71 |
| 0.00   | 0.00 | 0.00 |

# Quantitation Report (Qedit)

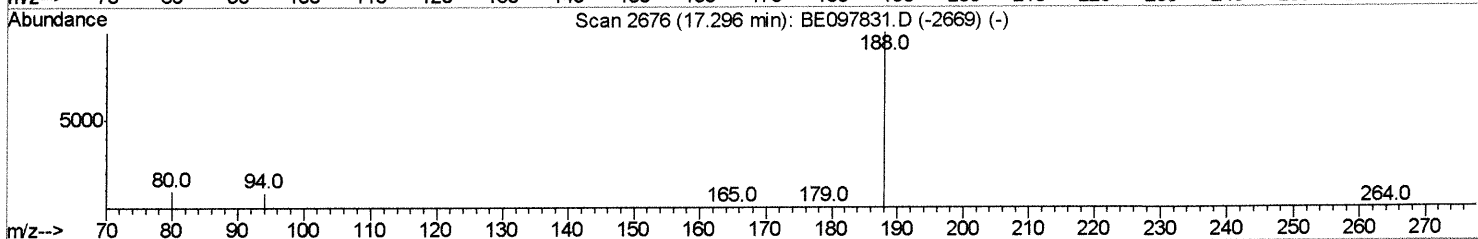
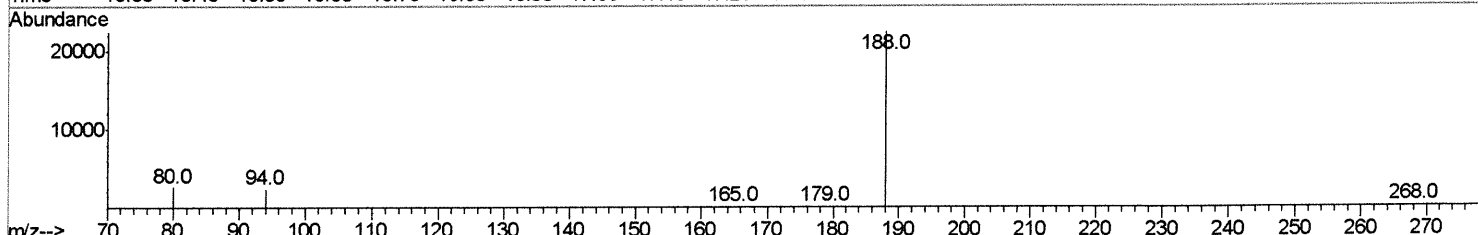
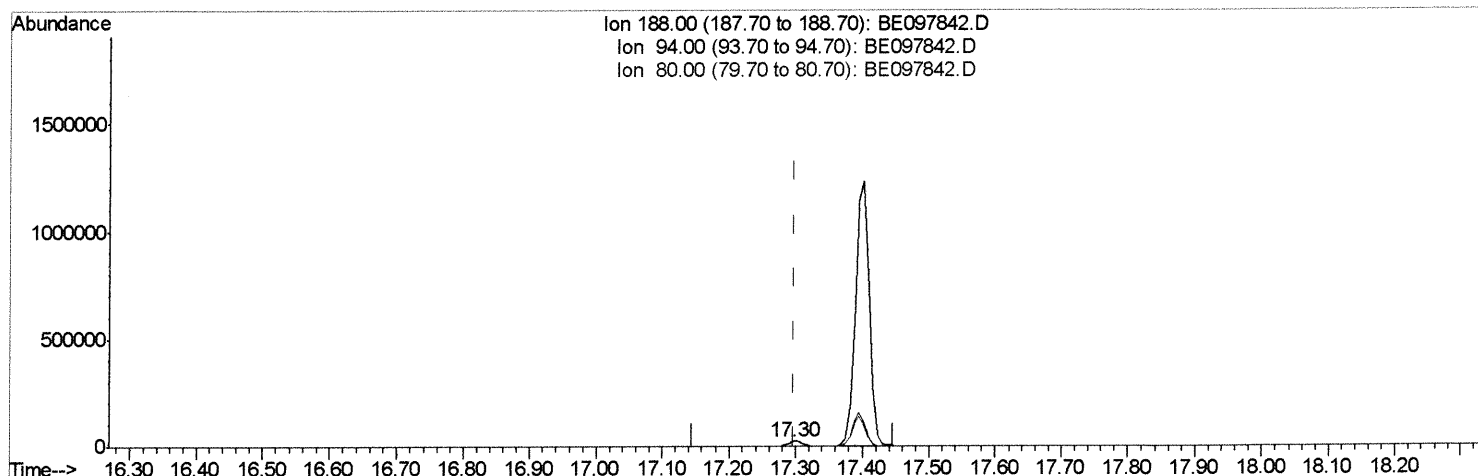
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(10) Phenanthrene-d10 (I)

17.296min (-0.000) 0.40ng/ul m) SJ 10/16/18

response 31948

| Ion    | Exp% | Act%   |
|--------|------|--------|
| 188.00 | 100  | 100    |
| 94.00  | 8.60 | 10.60# |
| 80.00  | 9.30 | 11.65# |
| 0.00   | 0.00 | 0.00   |

## Quantitation Report (Qedit)

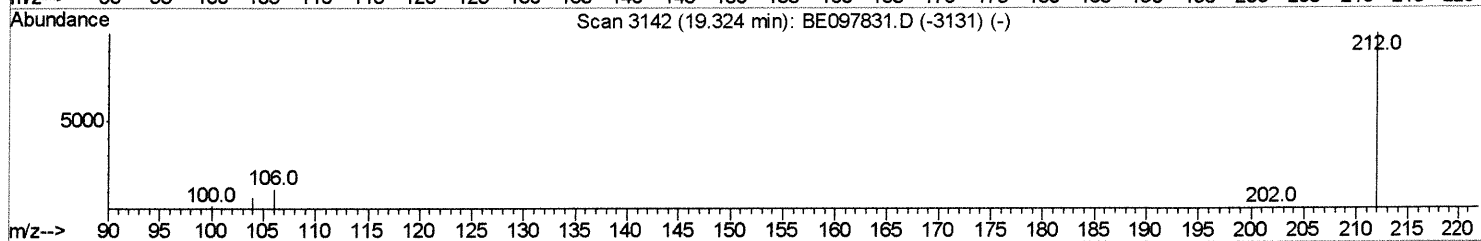
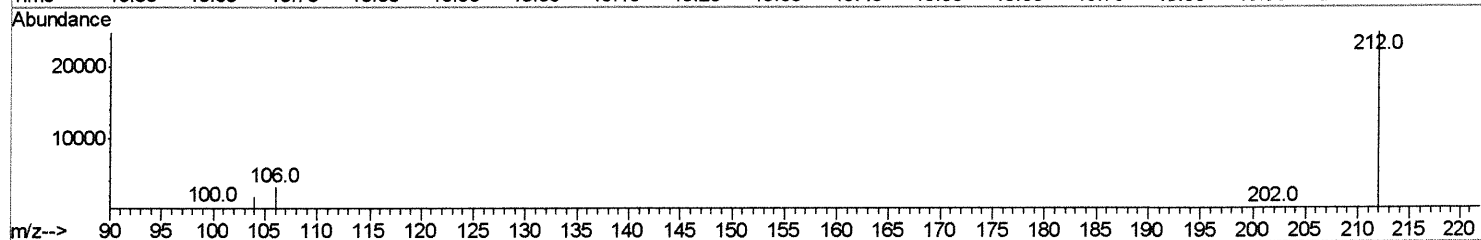
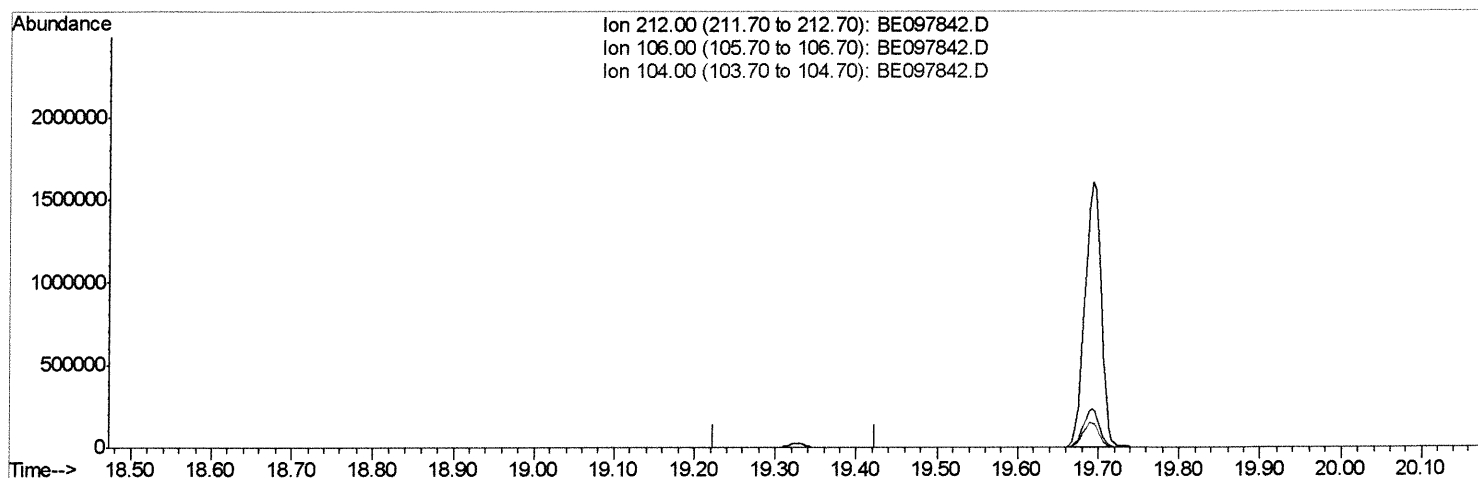
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Quant Time: Oct 11 02:40:04 2018  
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TIC: BE097842.D

(14) Fluoranthene-d10 (SURR)

19.324min (-19.324) 0.00ng/ul

response 0

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 212.00 | 100   | 0.00  |
| 106.00 | 10.20 | 0.00# |
| 104.00 | 5.80  | 0.00# |
| 0.00   | 0.00  | 0.00  |

# Quantitation Report (Qedit)

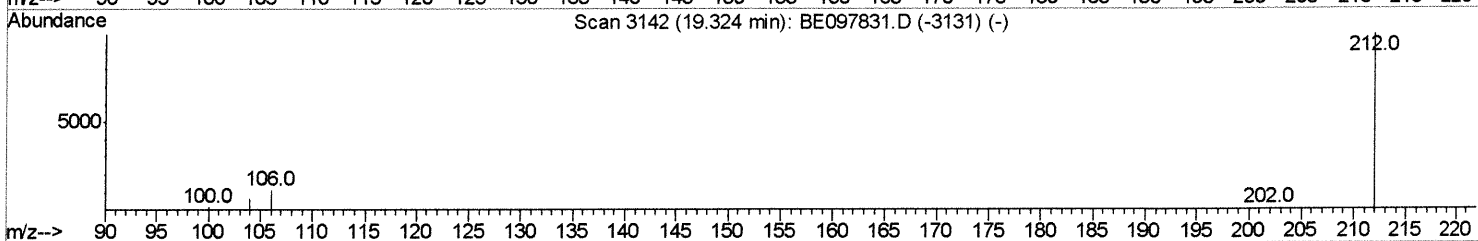
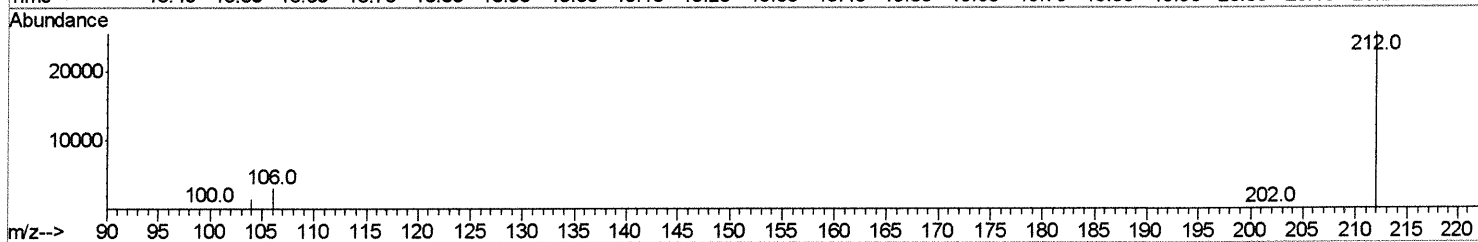
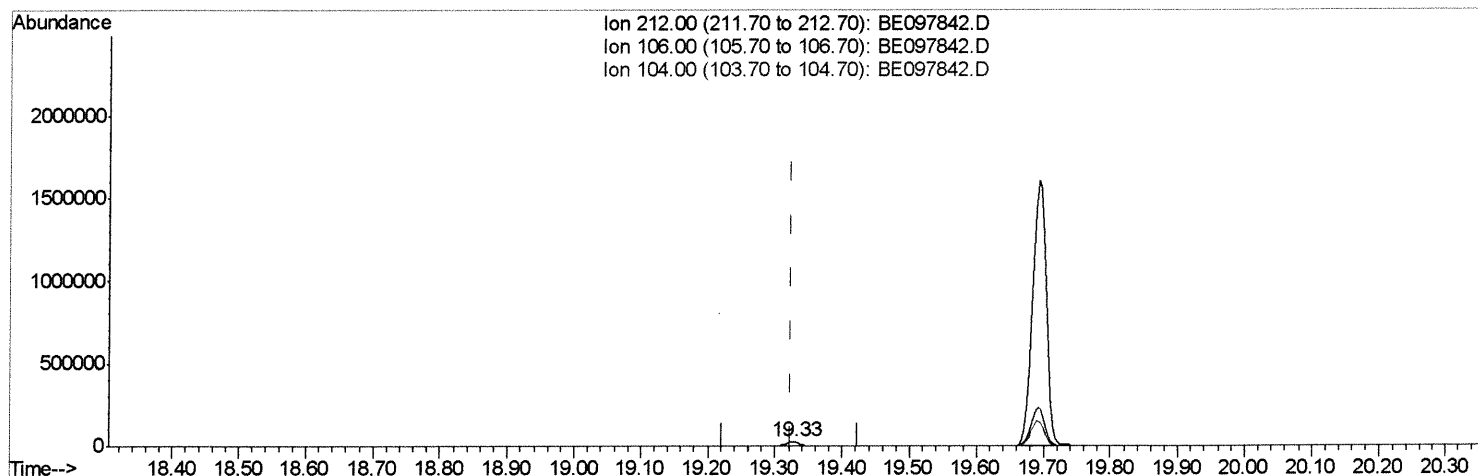
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101018\  
 Data File : BE097842.D  
 Acq On : 10 Oct 2018 23:55  
 Operator : SJ/JU  
 Sample : J5183-12  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
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Manual Integrations  
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TIC: BE097842.D

(14) Fluoranthene-d10 (SURR)

19.328min (+0.004) 0.32ng/ul m> SJ 10/16/18

response 33625

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 212.00 | 100   | 100   |
| 106.00 | 10.20 | 0.00# |
| 104.00 | 5.80  | 0.00# |
| 0.00   | 0.00  | 0.00  |

## Quantitation Report (Qedit)

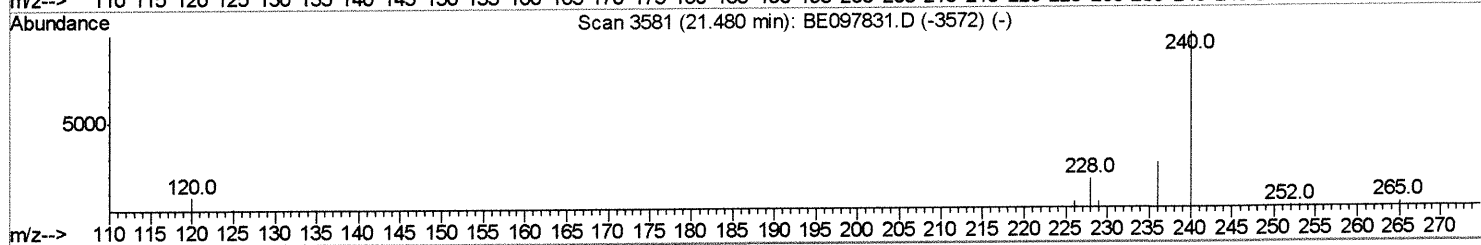
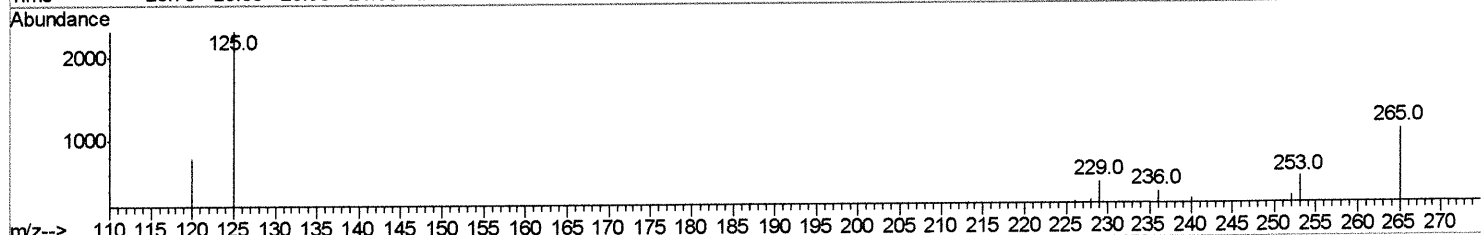
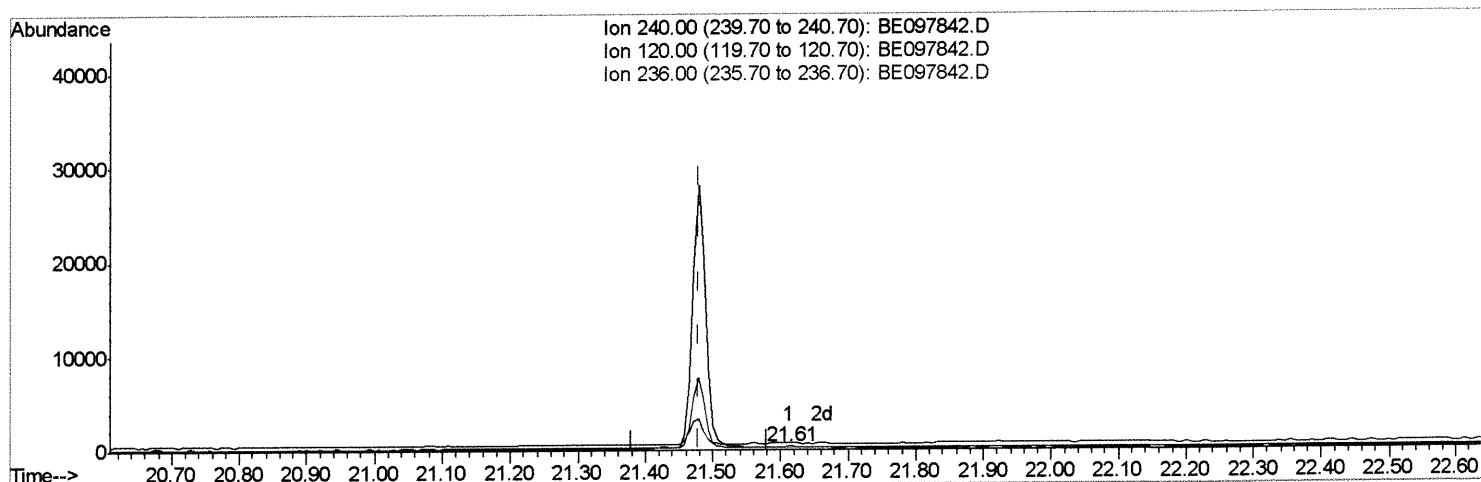
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101018\  
Data File : BE097842.D  
Acq On : 10 Oct 2018 23:55  
Operator : SJ/JU  
Sample : J5183-12  
Misc :  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
BNA\_E  
ClientSampleId :  
JLC51

Manual Integrations  
APPROVED

Sohil  
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TIC: BE097842.D

(16) Chrysene-d12 (I)

21.613min (+0.133) 0.40ng/ul

response 64

| Ion    | Exp%  | Act%    |
|--------|-------|---------|
| 240.00 | 100   | 100     |
| 120.00 | 10.70 | 305.02# |
| 236.00 | 27.00 | 137.07# |
| 0.00   | 0.00  | 0.00    |

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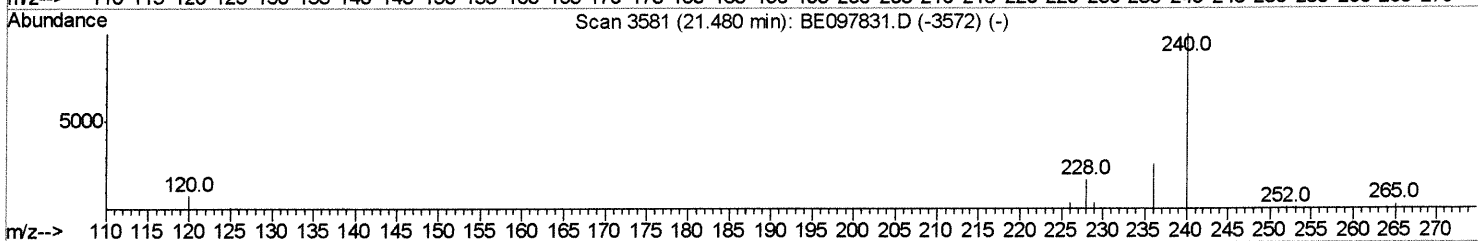
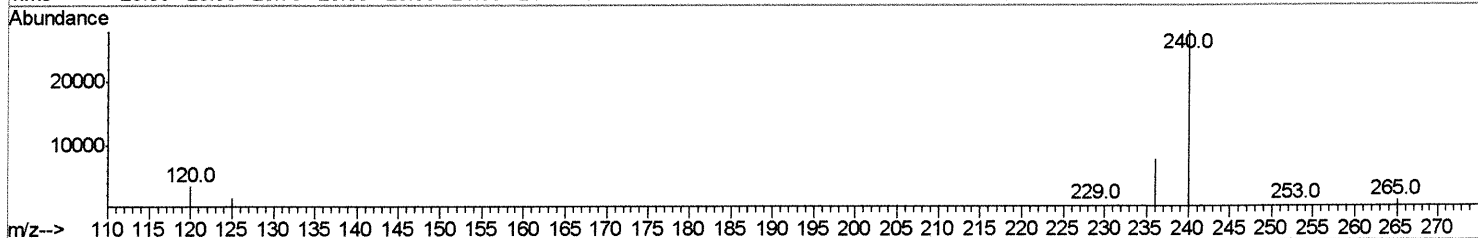
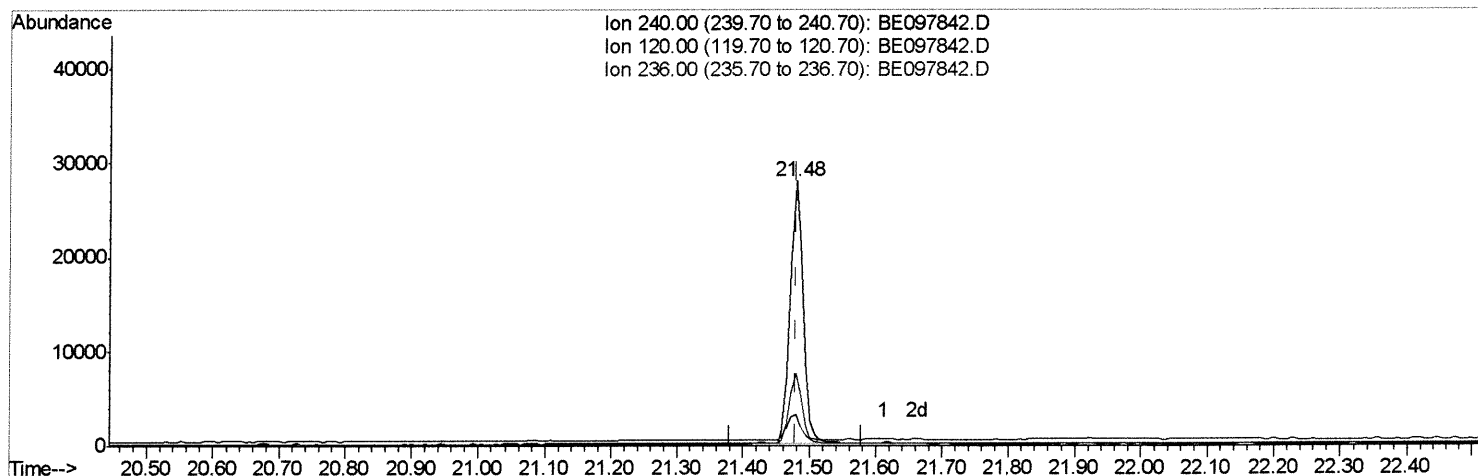
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 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

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 BNA\_E  
 ClientSampled :  
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(16) Chrysene-d12 (I)

21.479min (-0.001) 0.40ng/ul m) SJ 10/16/18

response 37149

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 240.00 | 100   | 100   |
| 120.00 | 10.70 | 11.94 |
| 236.00 | 27.00 | 27.29 |
| 0.00   | 0.00  | 0.00  |

# Quantitation Report (Qedit)

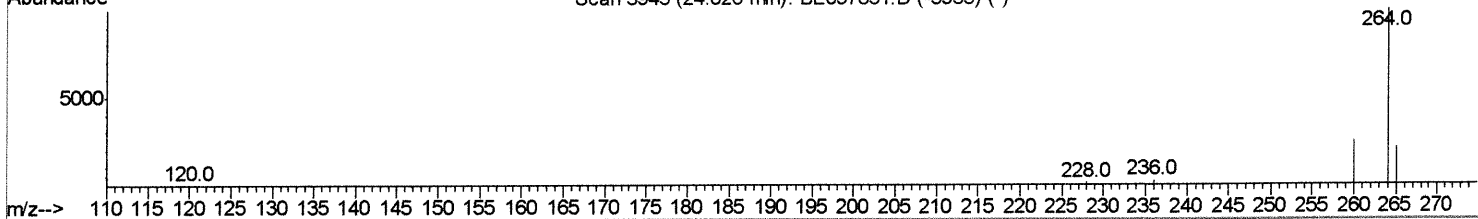
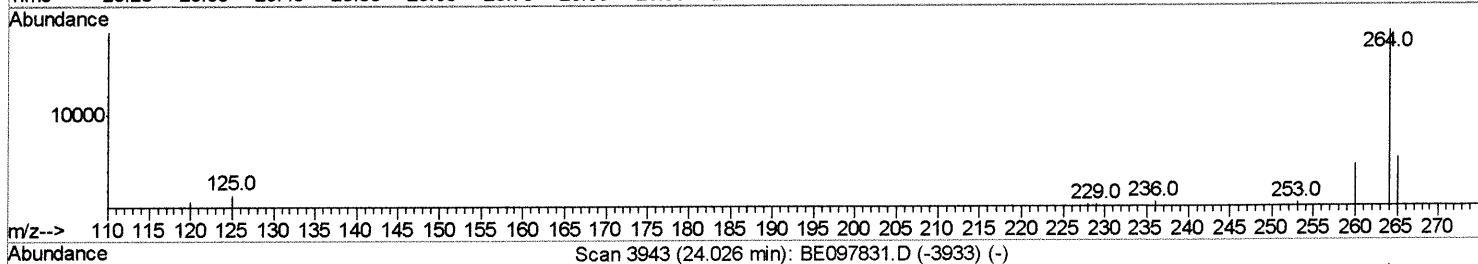
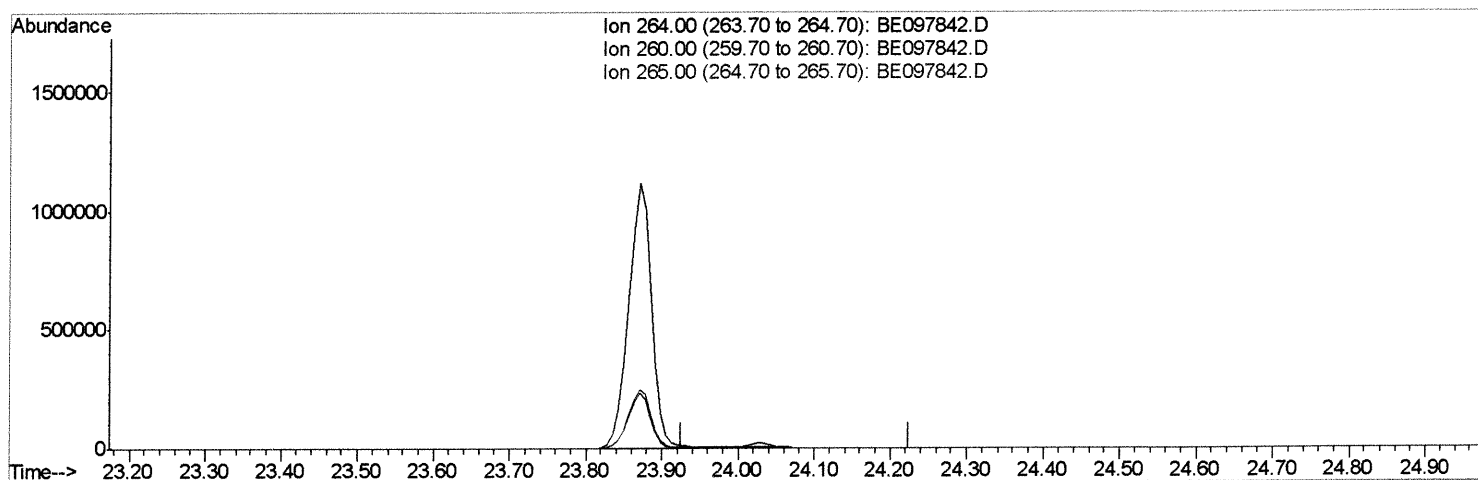
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 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 JLC51

Manual Integrations  
 APPROVED

Sohil  
 10/11/2018 5:33:51 PM

Quant Time: Oct 11 02:41:09 2018  
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(20) Perylene-d12 (I)

24.026min (-24.026) 0.00ng/ul

response 0

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 264.00 | 100   | 0.00  |
| 260.00 | 25.40 | 0.00# |
| 265.00 | 26.90 | 0.00# |
| 0.00   | 0.00  | 0.00  |

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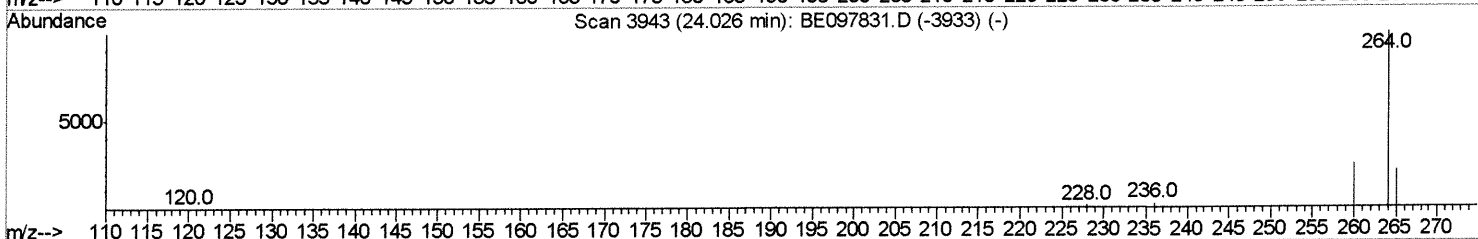
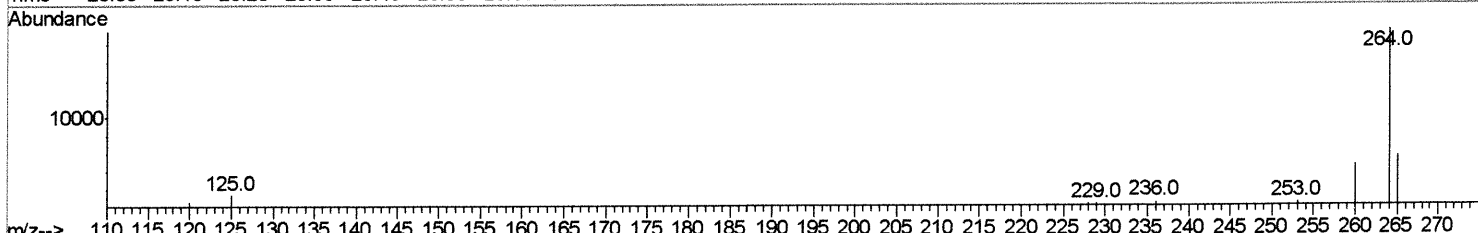
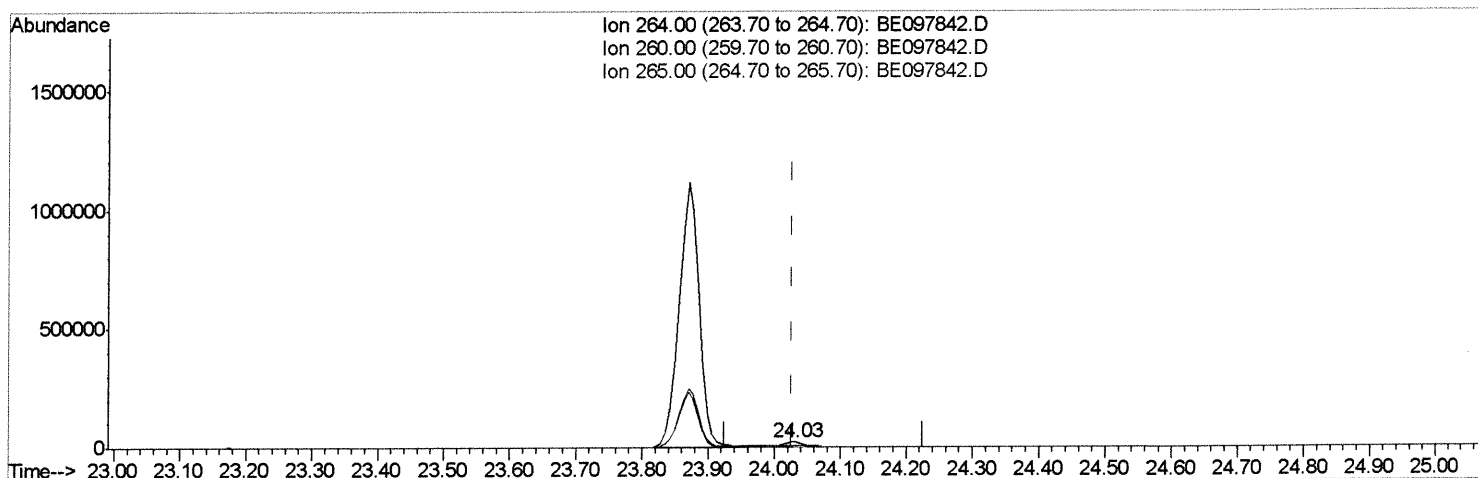
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TIC: BE097842.D

(20) Perylene-d12 (I)

24.032min (+0.006) 0.40ng/ul m > SJ 10/16/18

response 33539

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 264.00 | 100   | 100   |
| 260.00 | 25.40 | 24.28 |
| 265.00 | 26.90 | 28.68 |
| 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 | 7.88  | 152  | 3060     | 0.40 | ng/ul | 0.00     |
| 2) Naphthalene-d8         | 10.69 | 136  | 15514    | 0.40 | ng/ul | 0.00     |
| 6) Acenaphthene-d10       | 14.54 | 164  | 11886    | 0.40 | ng/ul | 0.00     |
| 10) Phenanthrene-d10      | 17.30 | 188  | 31948m   | 0.40 | ng/ul | 0.00     |
| 16) Chrysene-d12          | 21.48 | 240  | 37149m   | 0.40 | ng/ul | 0.00     |
| 20) Perylene-d12          | 24.03 | 264  | 33539m   | 0.40 | ng/ul | 0.00     |

SJ 10/16/18

## System Monitoring Compounds

|                            |       |     |        |      |       |      |
|----------------------------|-------|-----|--------|------|-------|------|
| 4) 2-Methylnaphthalene-d10 | 12.29 | 152 | 8425   | 0.35 | ng/ul | 0.00 |
| 14) Fluoranthene-d10       | 19.33 | 212 | 33625m | 0.32 | ng/ul | 0.00 |

SJ 10/16/18

Target Compounds Ovalue

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