

# Quantitation Report (QT Reviewed)

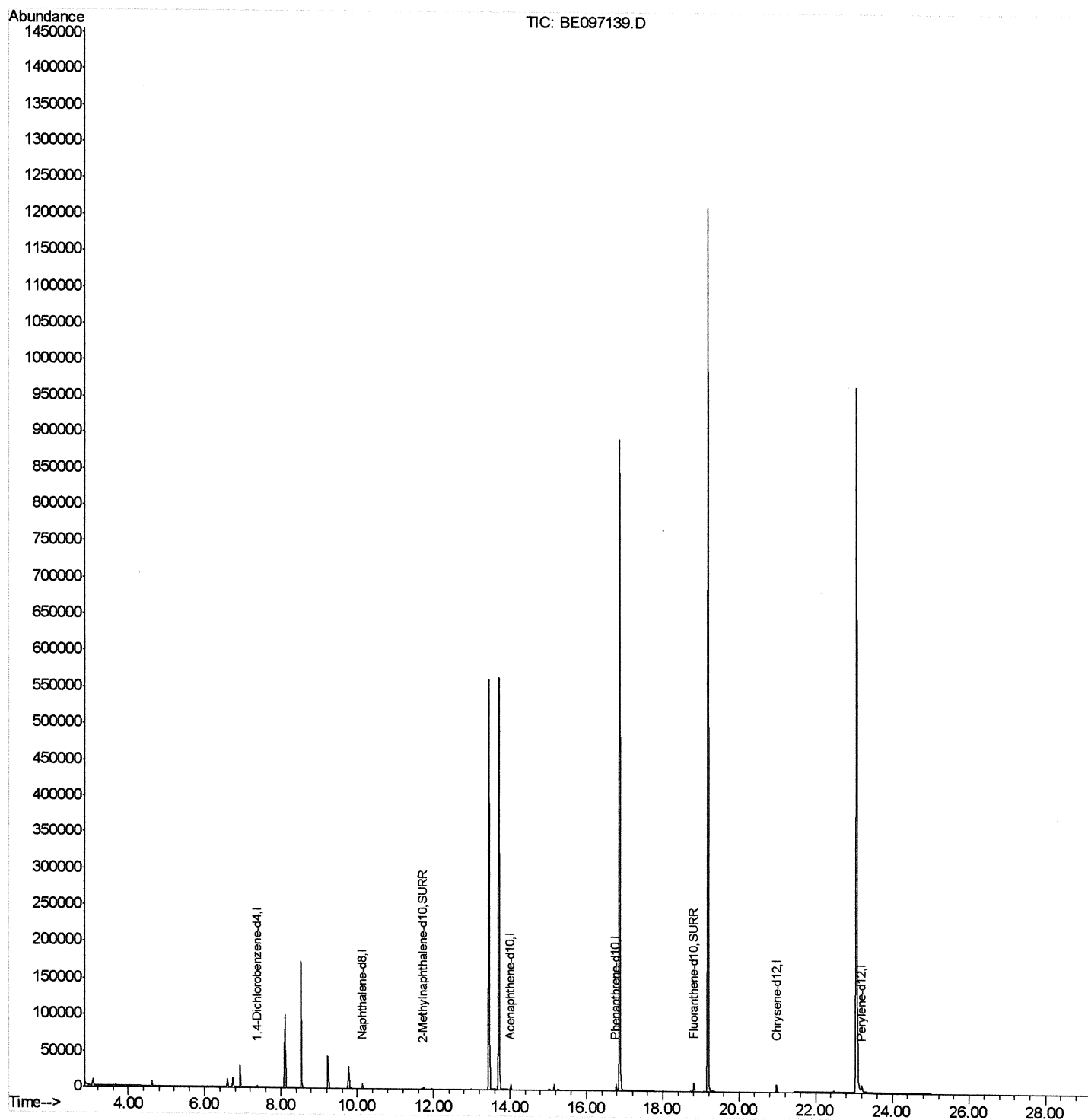
Data Path : Z:\svoasrv\HPCHEM1\BNA E\Data\BE080118\  
 Data File : BE097139.D  
 Acq On : 1 Aug 2018 21:15  
 Operator : SJ/JU  
 Sample : J4149-14  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 JJ1H4

Manual Integrations  
 APPROVED

Sohil  
 8/2/2018 2:21:32 PM

Quant Time: Aug 02 01:45:07 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Aug 01 16:16:30 2018  
 Response via : Initial Calibration



# Quantitation Report (Qedit)

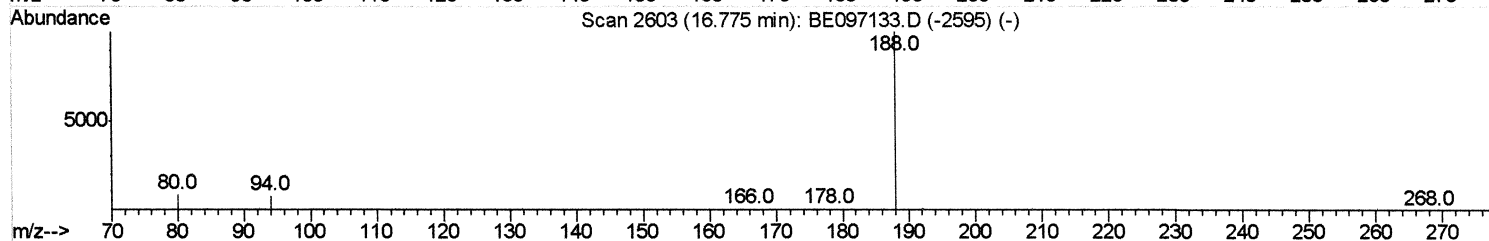
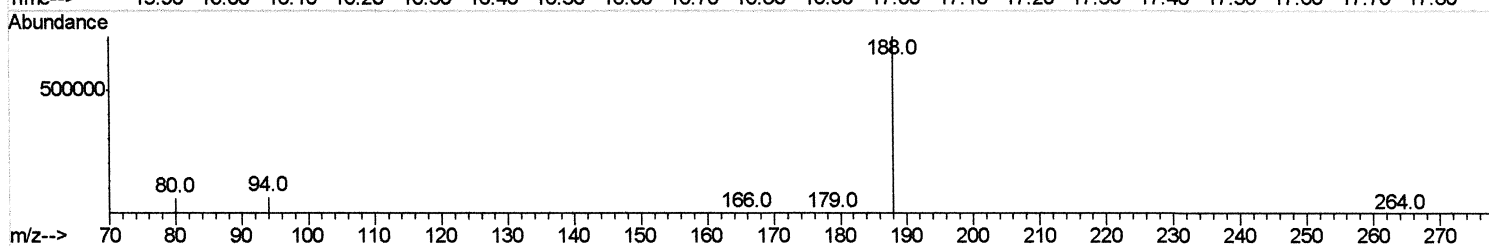
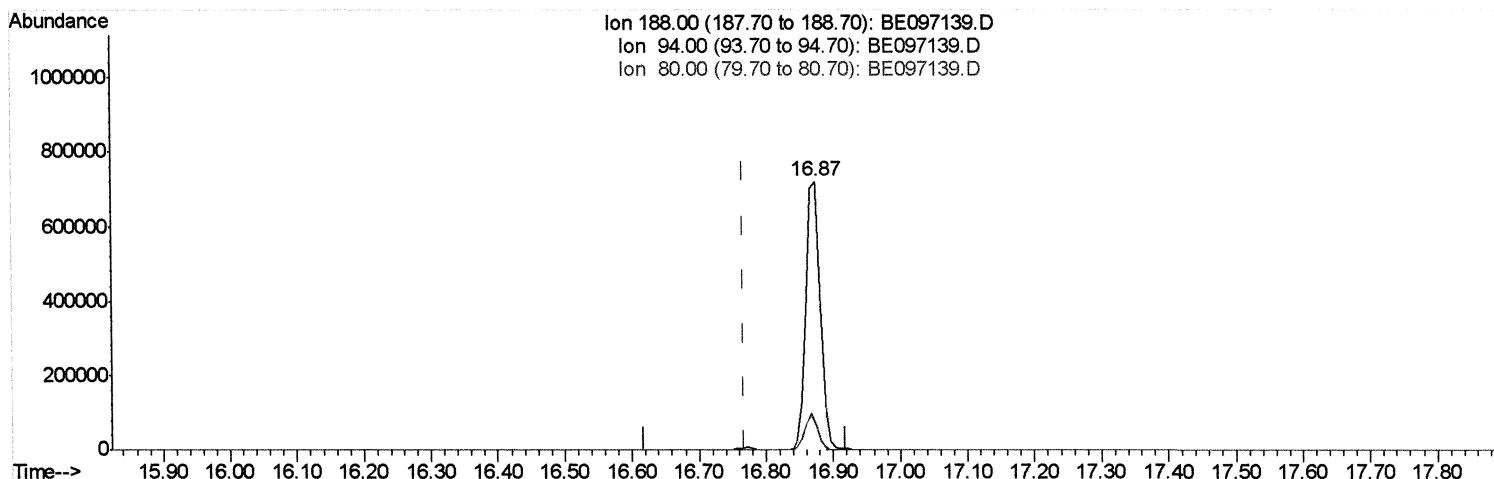
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Instrument :  
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 ClientSampled :  
 JJ1H4

Manual Integrations  
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Sohil  
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Quant Time: Aug 02 01:04:15 2018  
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TIC: BE097139.D

(10) Phenanthrene-d10 (I)

16.874min (+0.105) 0.40ng/ul

response 1047811

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 188.00 | 100   | 100   |
| 94.00  | 11.00 | 9.26  |
| 80.00  | 11.80 | 8.44# |
| 0.00   | 0.00  | 0.00  |

# Quantitation Report (Qedit)

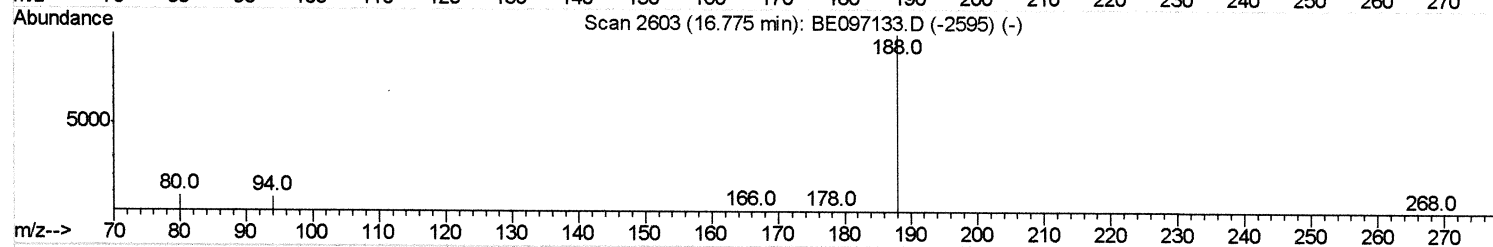
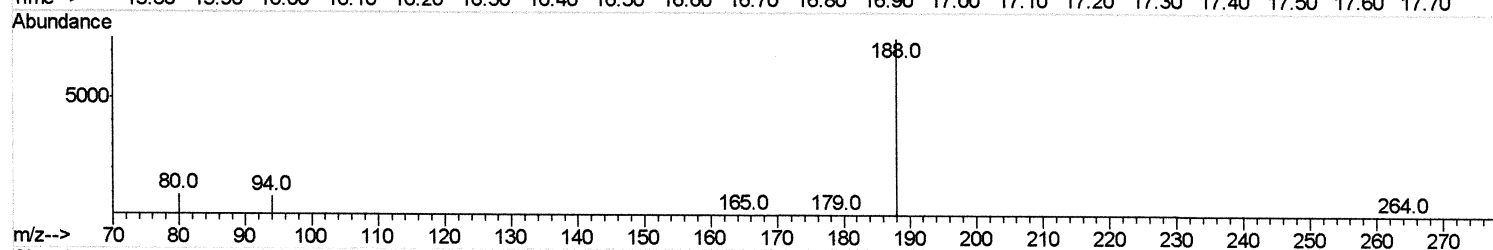
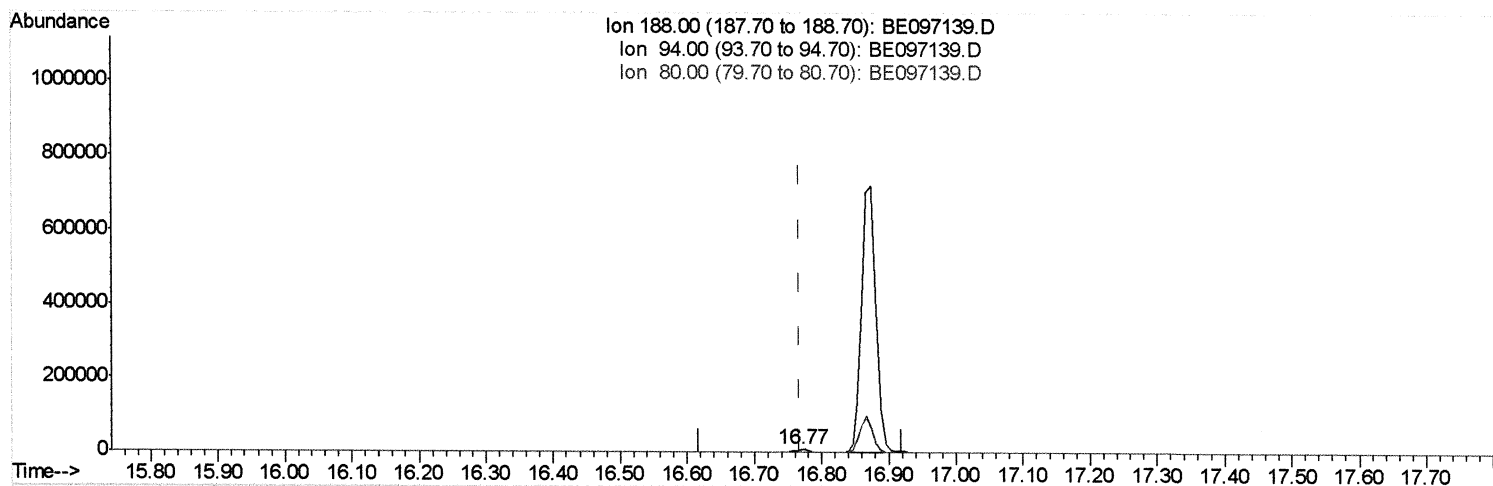
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TIC: BE097139.D

(10) Phenanthrene-d10 (I)

16.769min (-0.000) 0.40ng/ul m

response 10881

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 188.00 | 100   | 100   |
| 94.00  | 11.00 | 10.62 |
| 80.00  | 11.80 | 11.58 |
| 0.00   | 0.00  | 0.00  |

*SJ 8/8/18*

# Quantitation Report (Qedit)

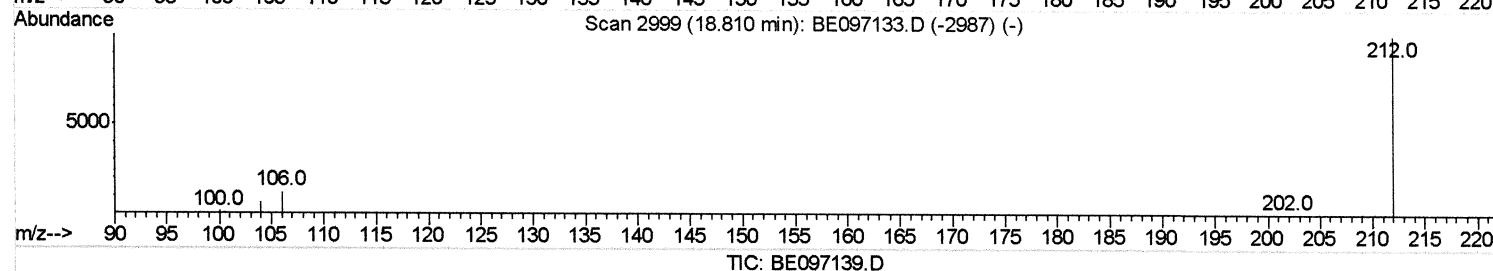
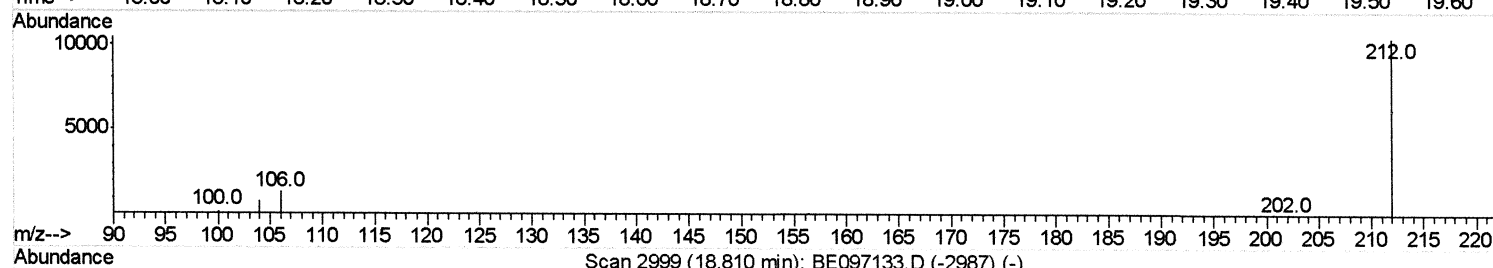
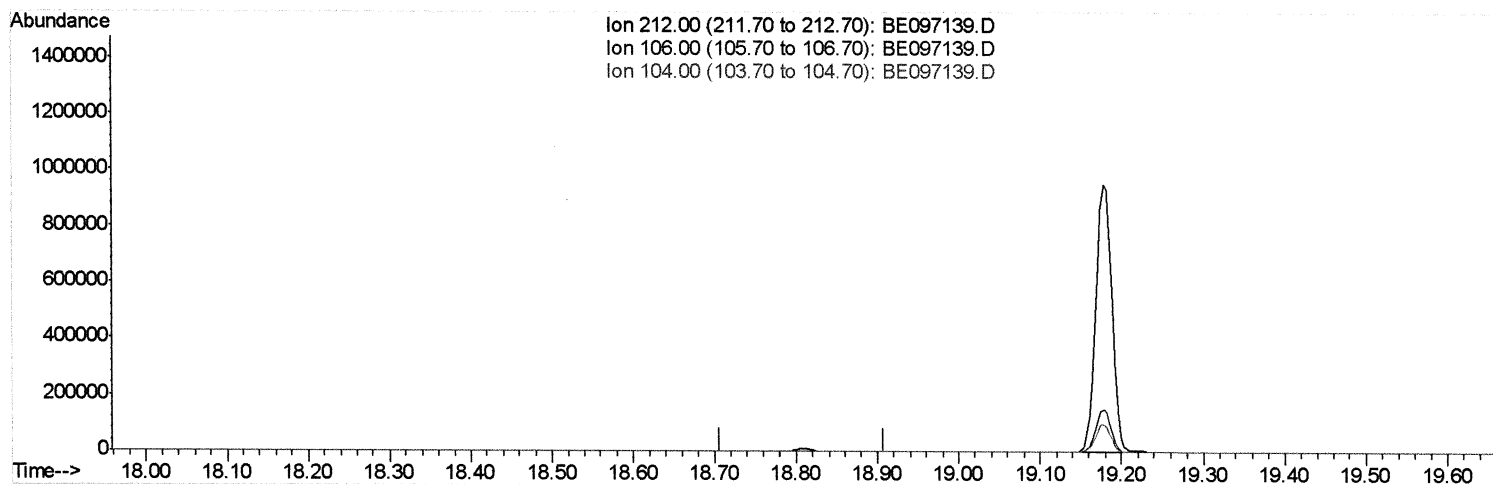
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Instrument :  
 BNA\_E  
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Manual Integrations  
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Quant Time: Aug 02 01:40:55 2018  
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(14) Fluoranthene-d10 (SURR)

18.808min (-18.808) 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)

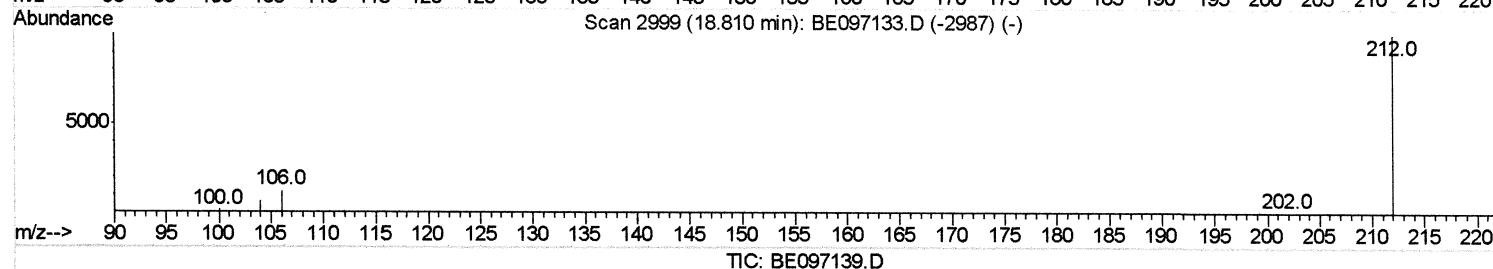
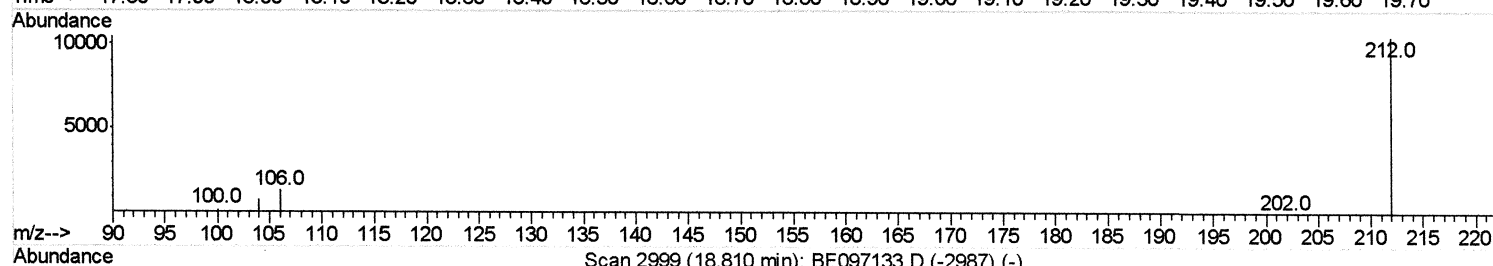
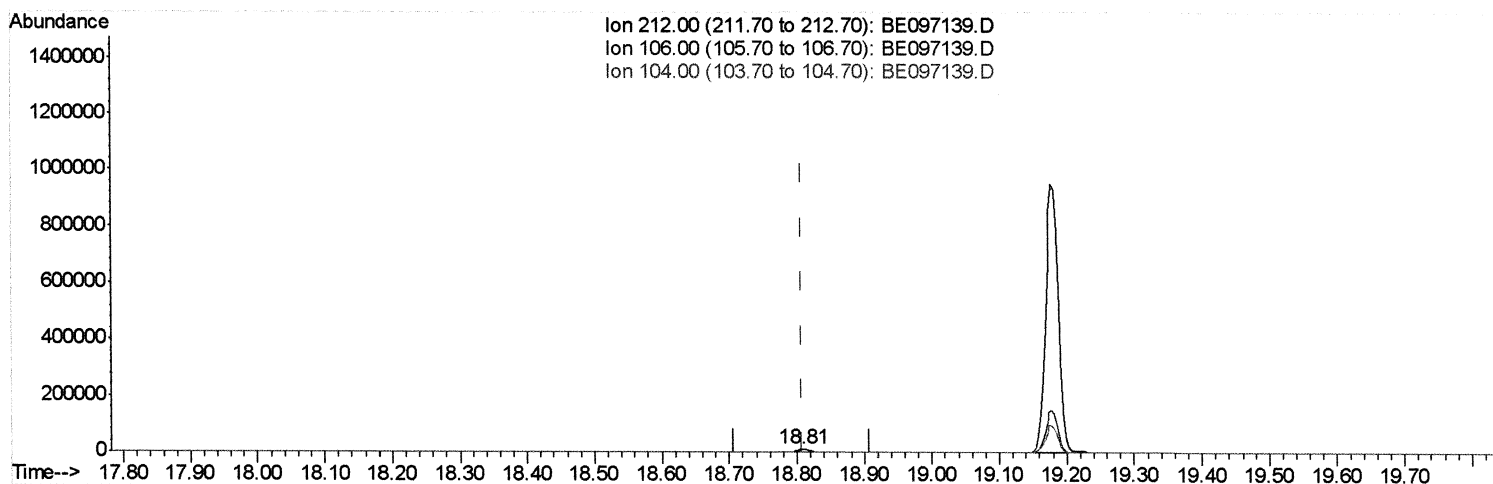
Data Path : Z:\svoasrv\HPCHEM1\BNA E\Data\BE080118\  
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 Operator : SJ/JU  
 Sample : J4149-14  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 JJ1H4

Manual Integrations  
 APPROVED

Sohil  
 8/2/2018 2:21:32 PM

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(14) Fluoranthene-d10 (SURR)

18.807min (-0.001) 0.37ng/ul m

*518/8/18*

response 13761

| 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)

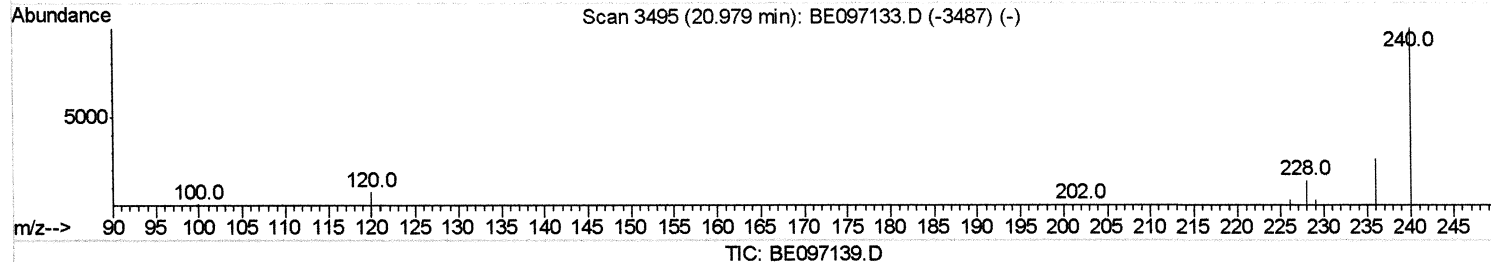
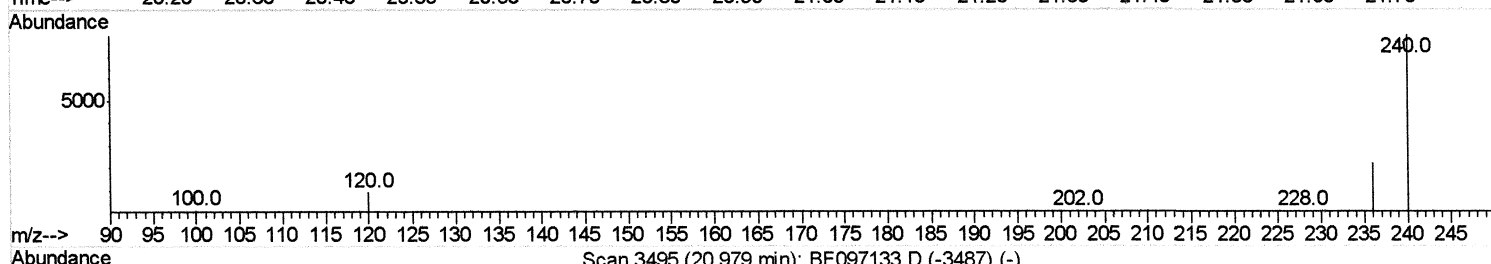
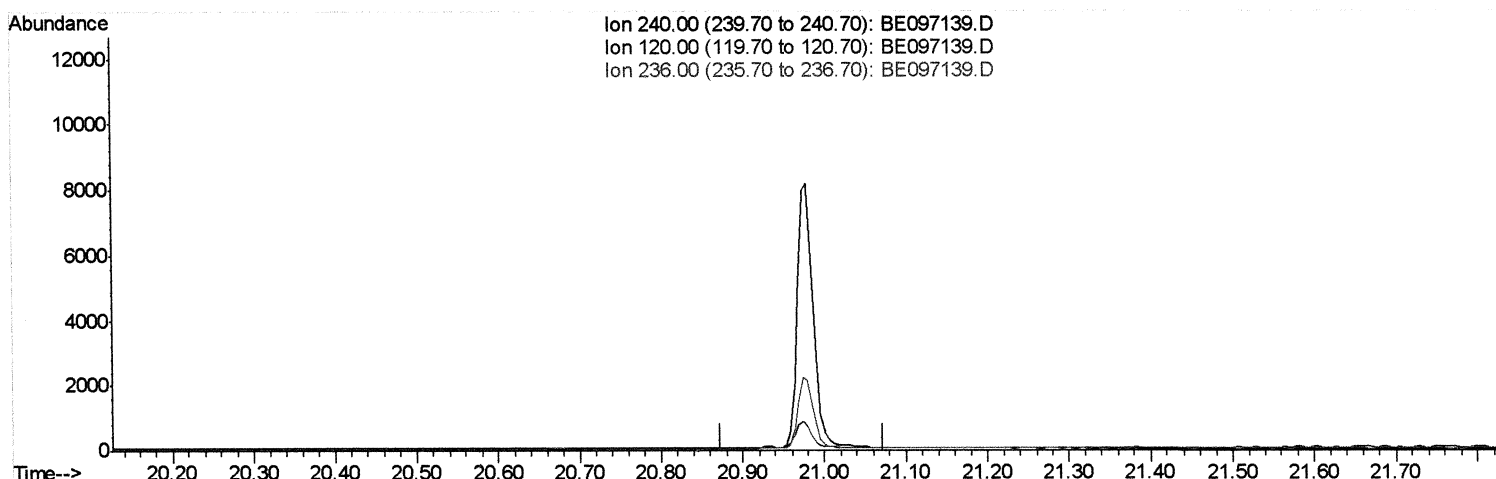
Data Path : Z:\svoasrv\HPCHEM1\BNA E\Data\BE080118\  
 Data File : BE097139.D  
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 Operator : SJ/JU  
 Sample : J4149-14  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 JJ1H4

Manual Integrations  
 APPROVED

Sohil  
 8/2/2018 2:21:32 PM

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(16) Chrysene-d12 (I)

20.974min (-20.974) 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  |

# Quantitation Report (Qedit)

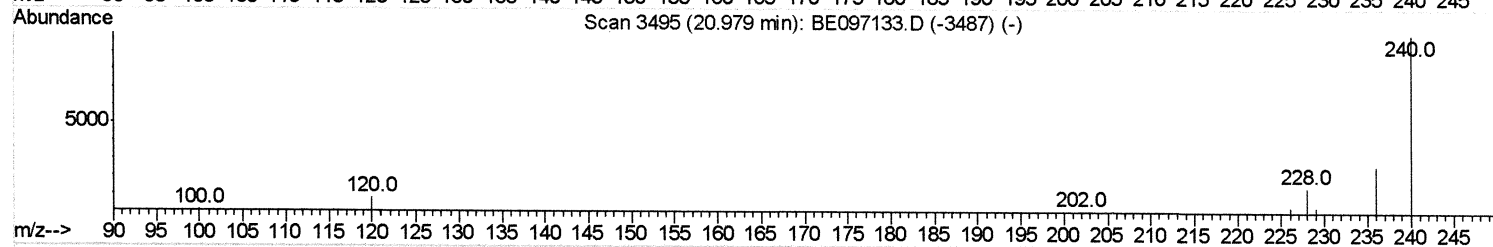
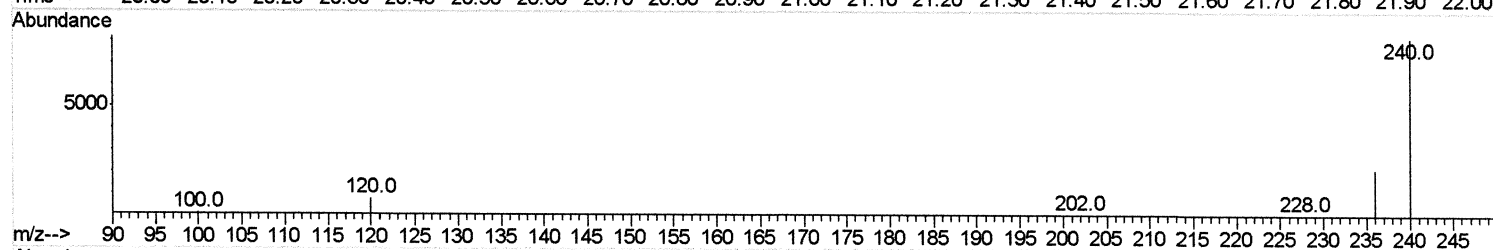
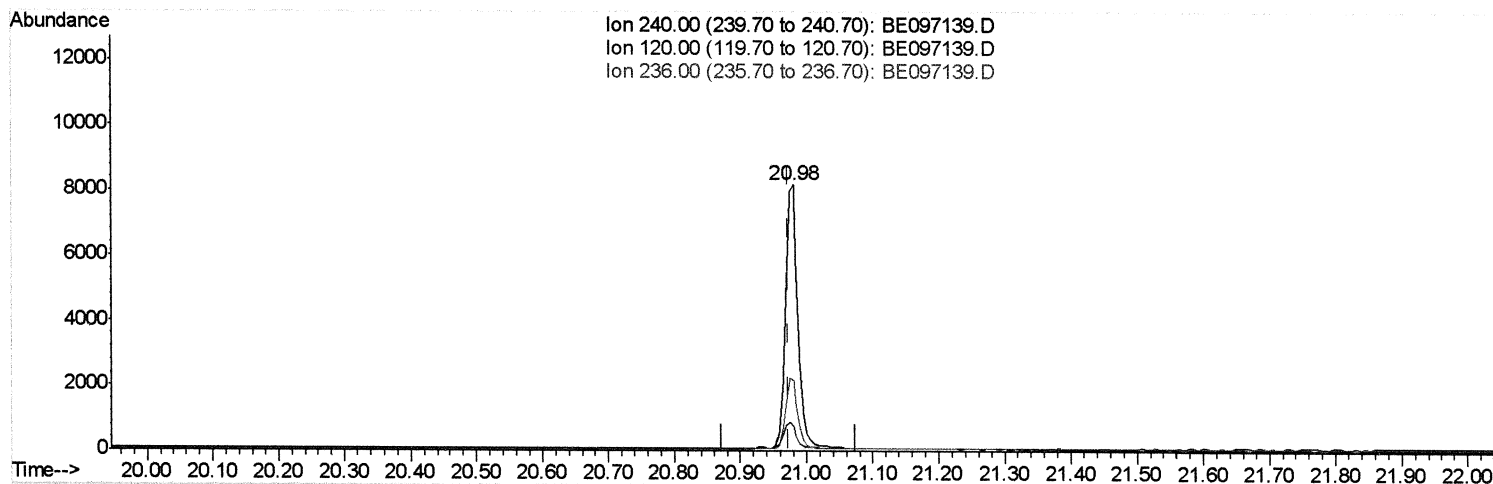
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 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
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 ClientSampleId :  
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TIC: BE097139.D

(16) Chrysene-d12 (I)

20.979min (+0.005) 0.40ng/ul m

*SJ 8/8/18*

response 10817

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 240.00 | 100   | 100    |
| 120.00 | 20.60 | 9.24#  |
| 236.00 | 34.90 | 26.45# |
| 0.00   | 0.00  | 0.00   |

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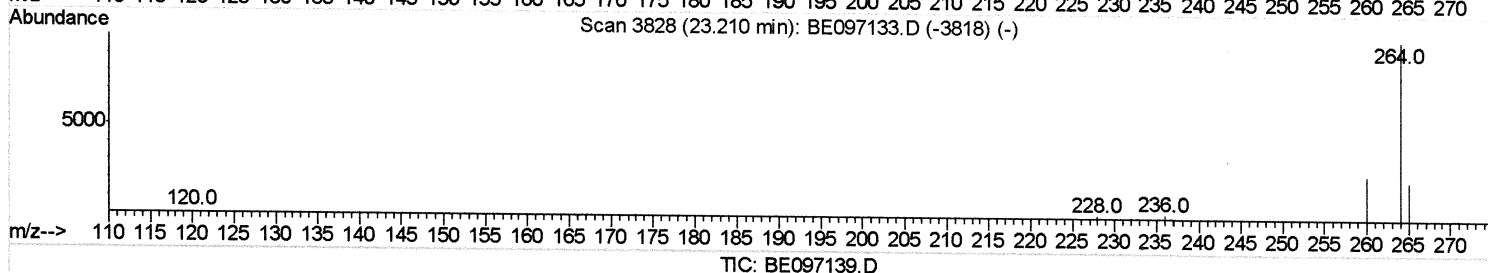
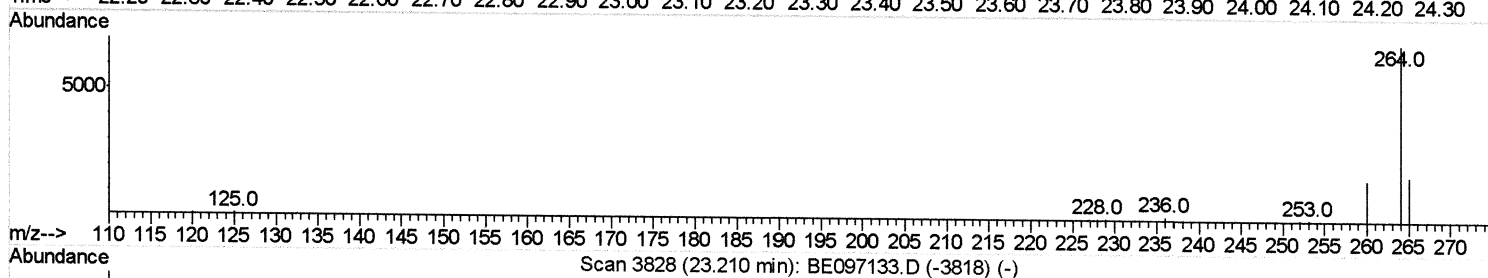
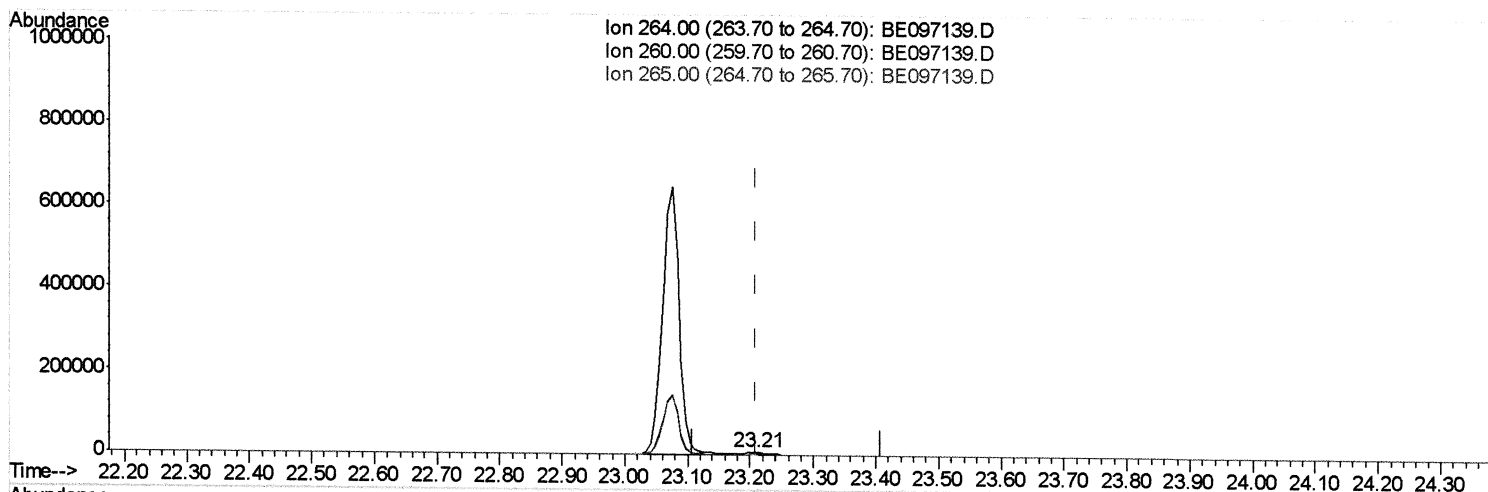
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 Sample : J4149-14  
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Instrument :  
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Manual Integrations  
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(20) Perylene-d12 (I)

23.209min (-0.001) 0.40ng/ul

response 17408

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 264.00 | 100    | 100    |
| 260.00 | 30.10  | 24.12  |
| 265.00 | 103.50 | 25.70# |
| 0.00   | 0.00   | 0.00   |



# Quantitation Report (Qedit)

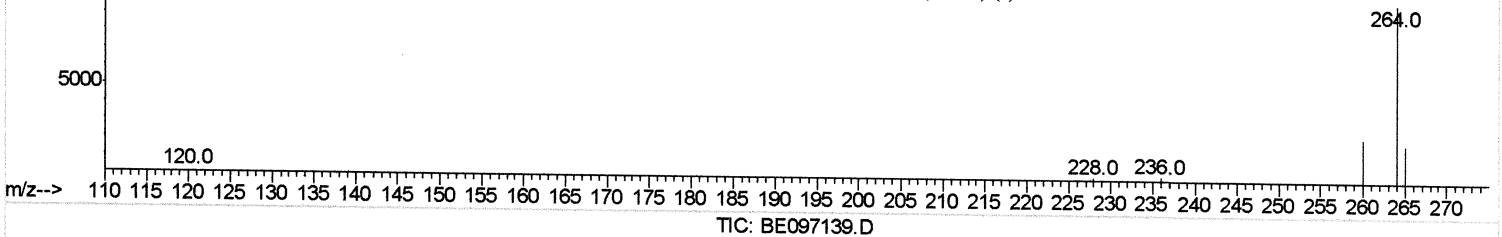
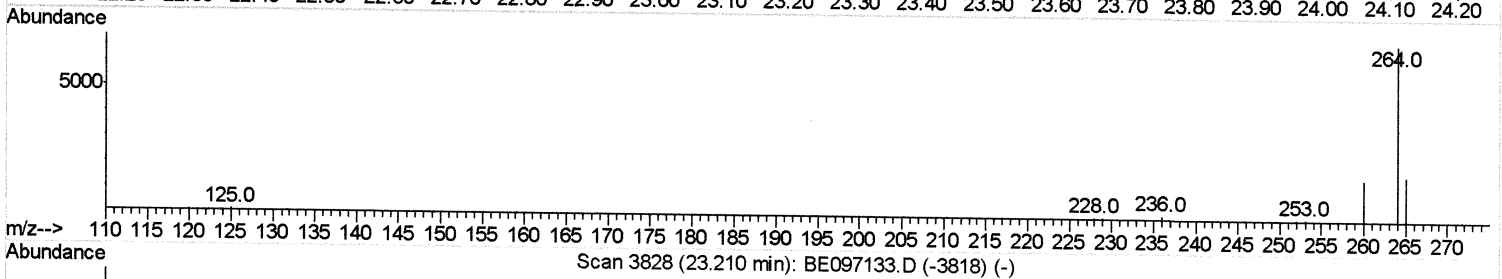
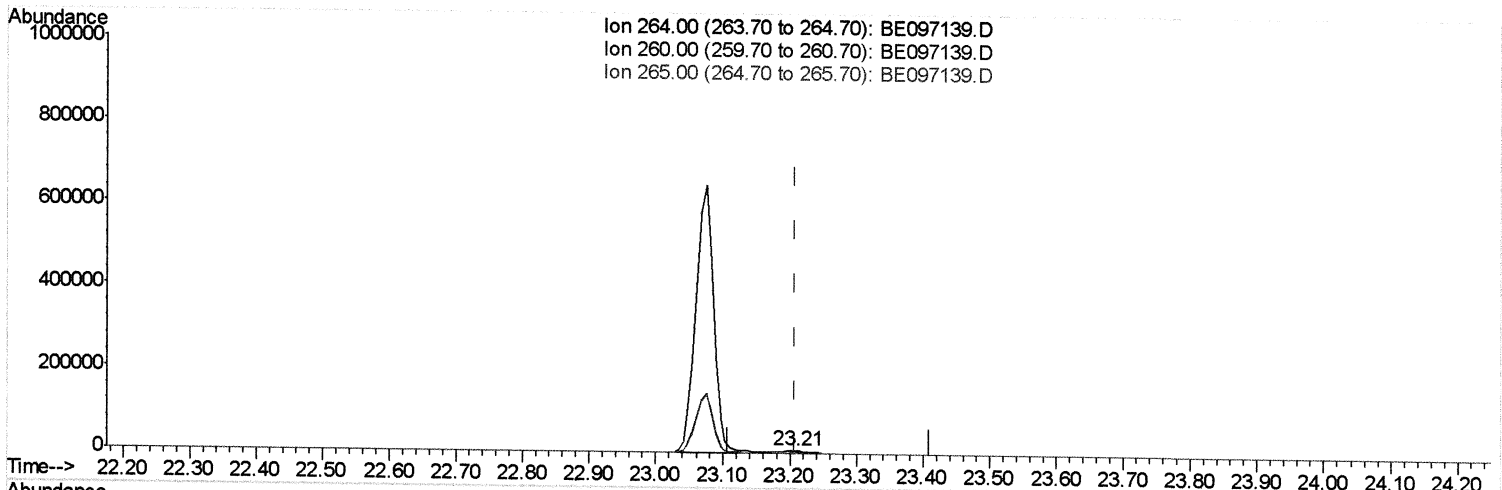
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 ALS Vial : 15 Sample Multiplier: 1

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 ClientSampleId :  
 JJ1H4

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(20) Perylene-d12 (I)

23.209min (-0.001) 0.40ng/ul m

*SJ 8/8/18*

response 9623

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 264.00 | 100    | 100    |
| 260.00 | 30.10  | 24.12  |
| 265.00 | 103.50 | 25.70# |
| 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 | 7.39  | 152  | 1366     | 0.40 | ng/ul | 0.00     |
| 2) Naphthalene-d8         | 10.13 | 136  | 6828     | 0.40 | ng/ul | 0.00     |
| 6) Acenaphthene-d10       | 14.02 | 164  | 4394     | 0.40 | ng/ul | 0.00     |
| 10) Phenanthrene-d10      | 16.77 | 188  | 10881m   | 0.40 | ng/ul | 0.00     |
| 16) Chrysene-d12          | 20.98 | 240  | 10817m   | 0.40 | ng/ul | 0.00     |
| 20) Perylene-d12          | 23.21 | 264  | 9623m    | 0.40 | ng/ul | 0.00     |

8/8/18

|                             |       |     |        |      |       |      |
|-----------------------------|-------|-----|--------|------|-------|------|
| System Monitoring Compounds |       |     |        |      |       |      |
| 4) 2-Methylnaphthalene-d10  | 11.73 | 152 | 4662   | 0.42 | ng/ul | 0.00 |
| 14) Fluoranthene-d10        | 18.81 | 212 | 13761m | 0.37 | ng/ul | 0.00 |

8/8/18

Target Compounds

Ovalue

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