

Quantitation Report (QT Reviewed)

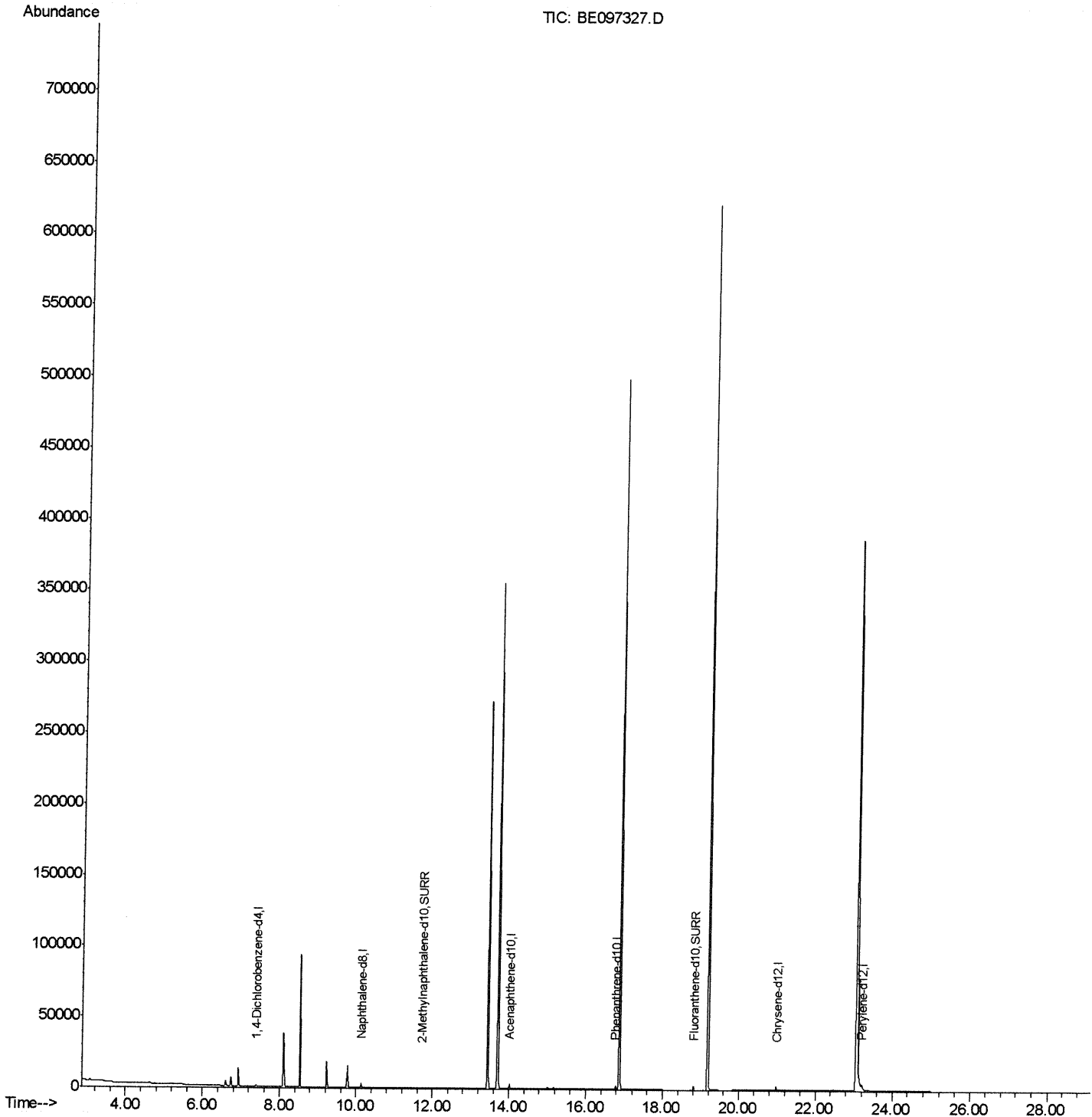
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE081718\  
 Data File : BE097327.D  
 Acq On : 18 Aug 2018 10:46  
 Operator : SJ/JU  
 Sample : J4422-01  
 Misc :  
 ALS Vial : 39 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 C0AB1

Manual Integrations  
 APPROVED

Sohil  
 8/20/2018 4:15:54 PM

Quant Time: Aug 20 05:50:13 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 : Sat Aug 18 05:45:47 2018  
 Response via : Initial Calibration



## Quantitation Report (Qedit)

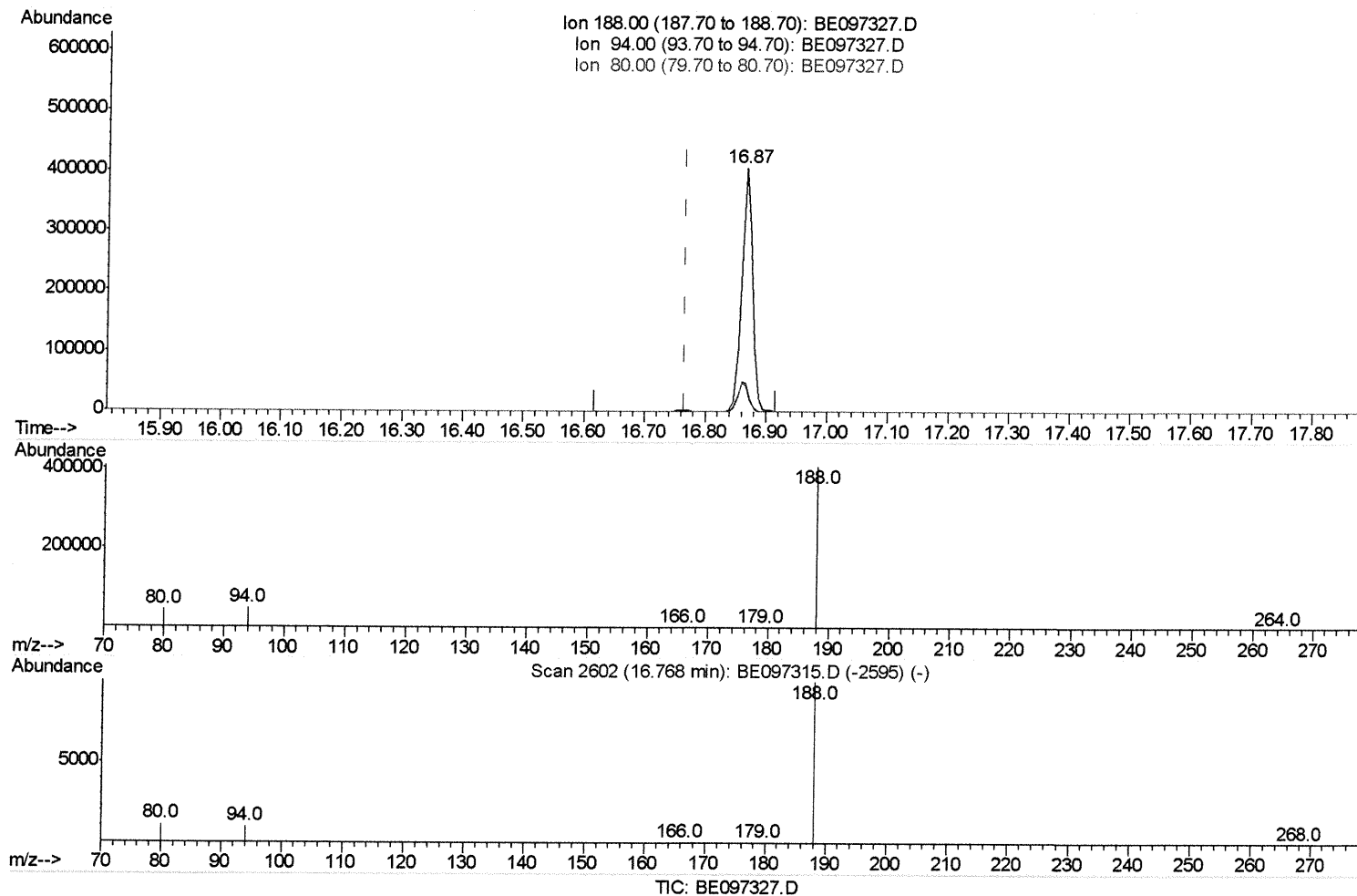
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8/20/2018 4:15:54 PM

Quant Time: Aug 20 04:11:31 2018  
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
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(10) Phenanthrene-d10 (I)

16.867min (+0.099) 0.40ng/ul

response 518347

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 188.00 | 100   | 100   |
| 94.00  | 11.00 | 11.98 |
| 80.00  | 11.80 | 10.92 |
| 0.00   | 0.00  | 0.00  |

# Quantitation Report (Qedit)

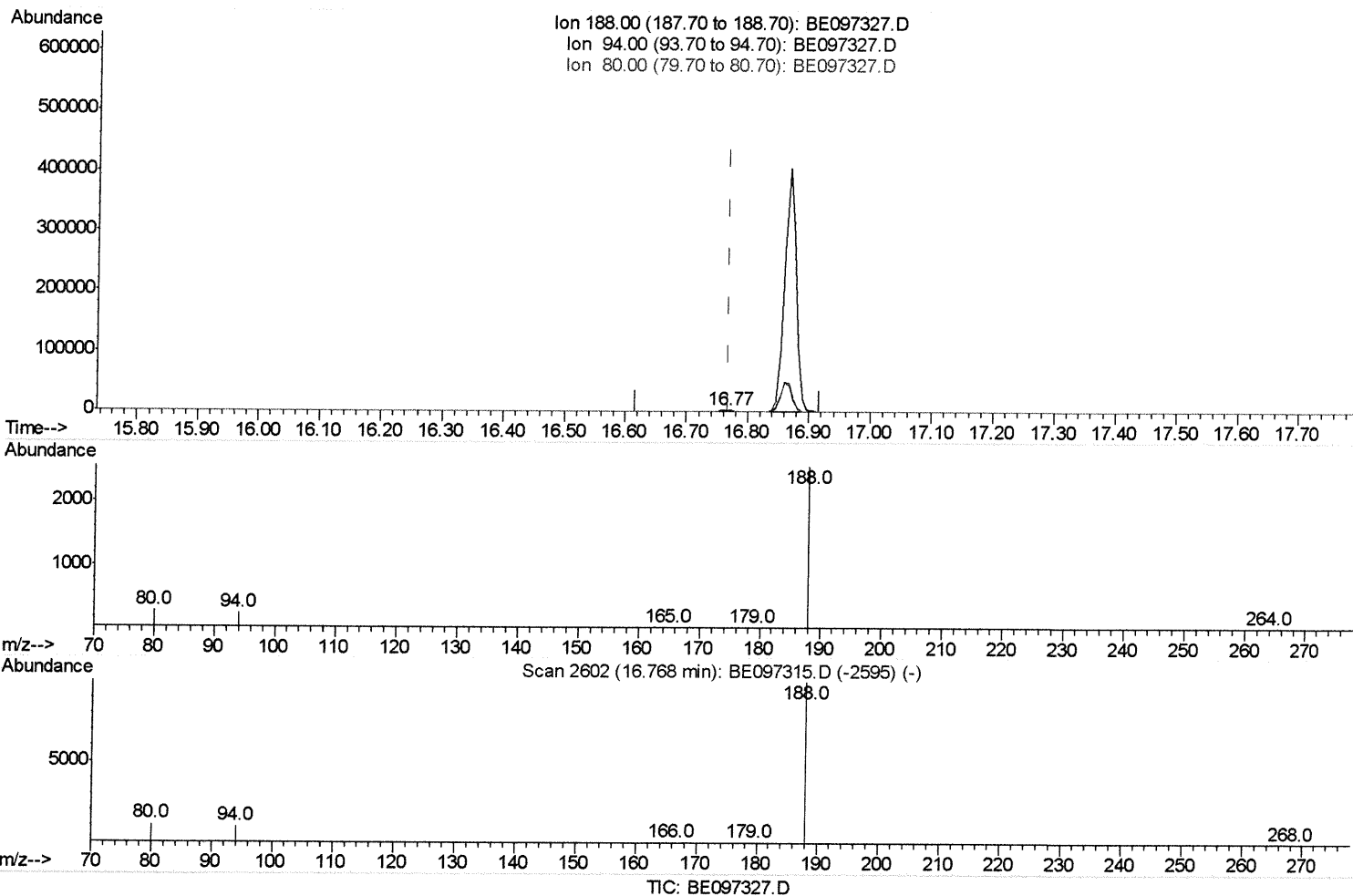
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE081718\  
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(10) Phenanthrene-d10 (I)

16.768min (+0.000) 0.40ng/ul m

5/8/22/18

response 3670

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 188.00 | 100   | 100   |
| 94.00  | 11.00 | 10.21 |
| 80.00  | 11.80 | 11.70 |
| 0.00   | 0.00  | 0.00  |

# Quantitation Report (Qedit)

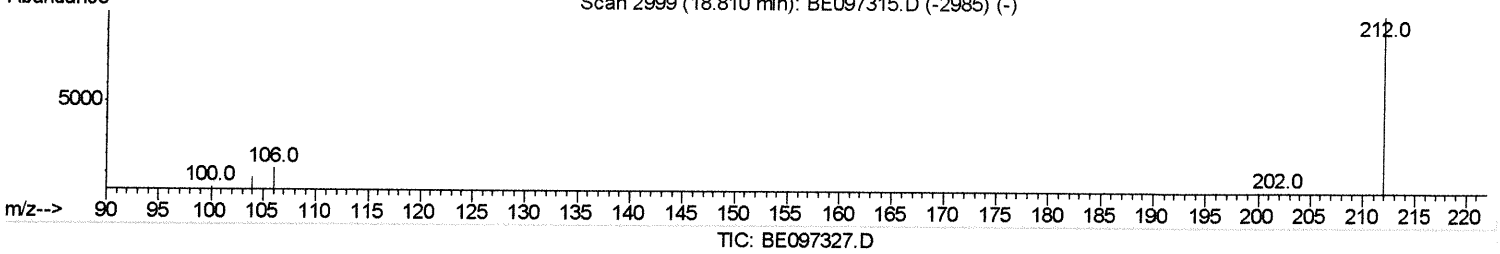
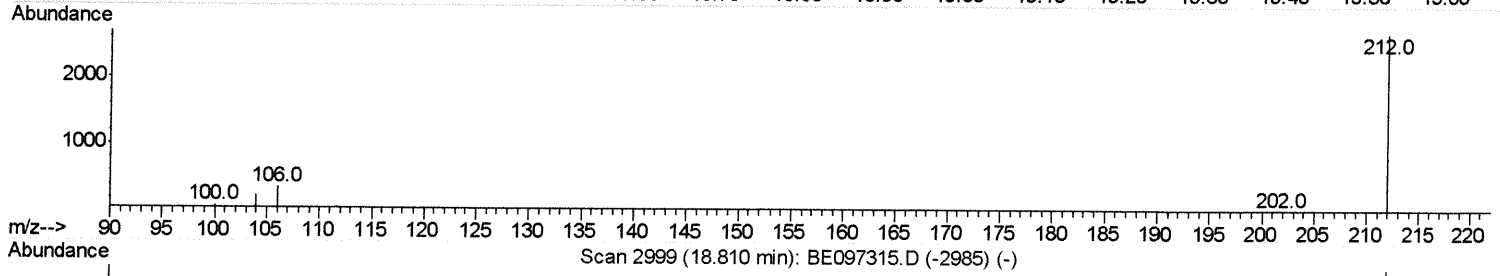
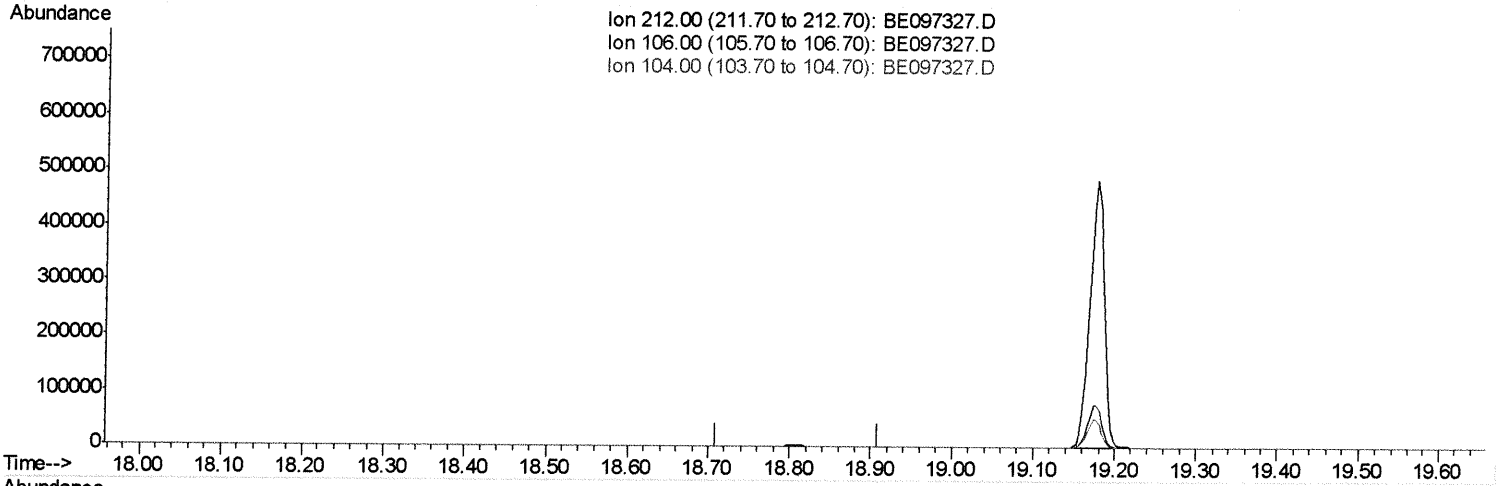
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Quant Time: Aug 20 05:32:05 2018  
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(14) Fluoranthene-d10 (SURR)

18.810min (-18.810) 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)

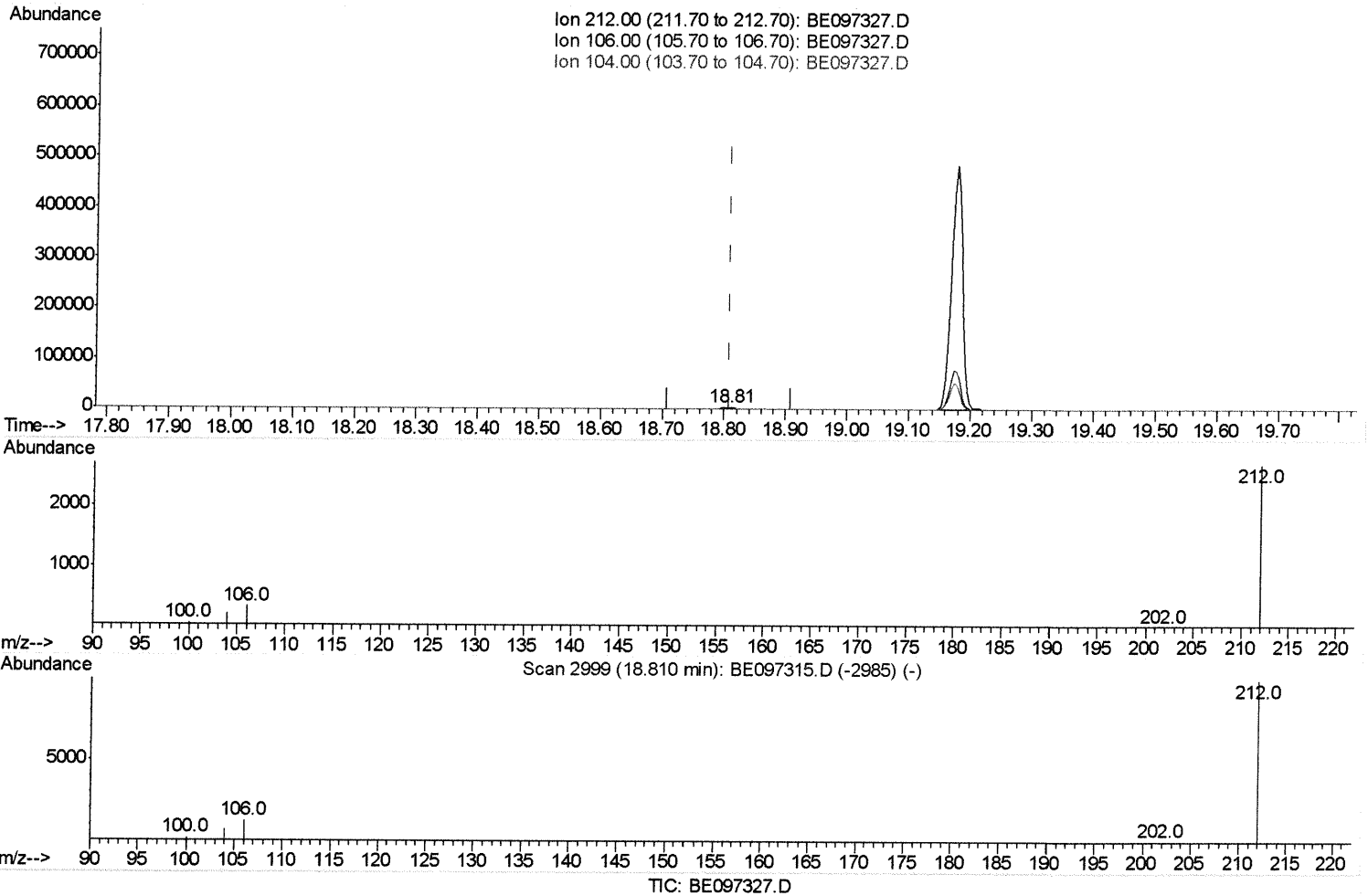
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE081718\  
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 Acq On : 18 Aug 2018 10:46  
 Operator : SJ/JU  
 Sample : J4422-01  
 Misc :  
 ALS Vial : 39 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 C0AB1

Manual Integrations  
 APPROVED

Sohil  
 8/20/2018 4:15:54 PM

Quant Time: Aug 20 05:32:05 2018  
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 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

18.809min (-0.000) 0.38ng/ul m

*SJ 8/22/18*

response 3693

| 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)

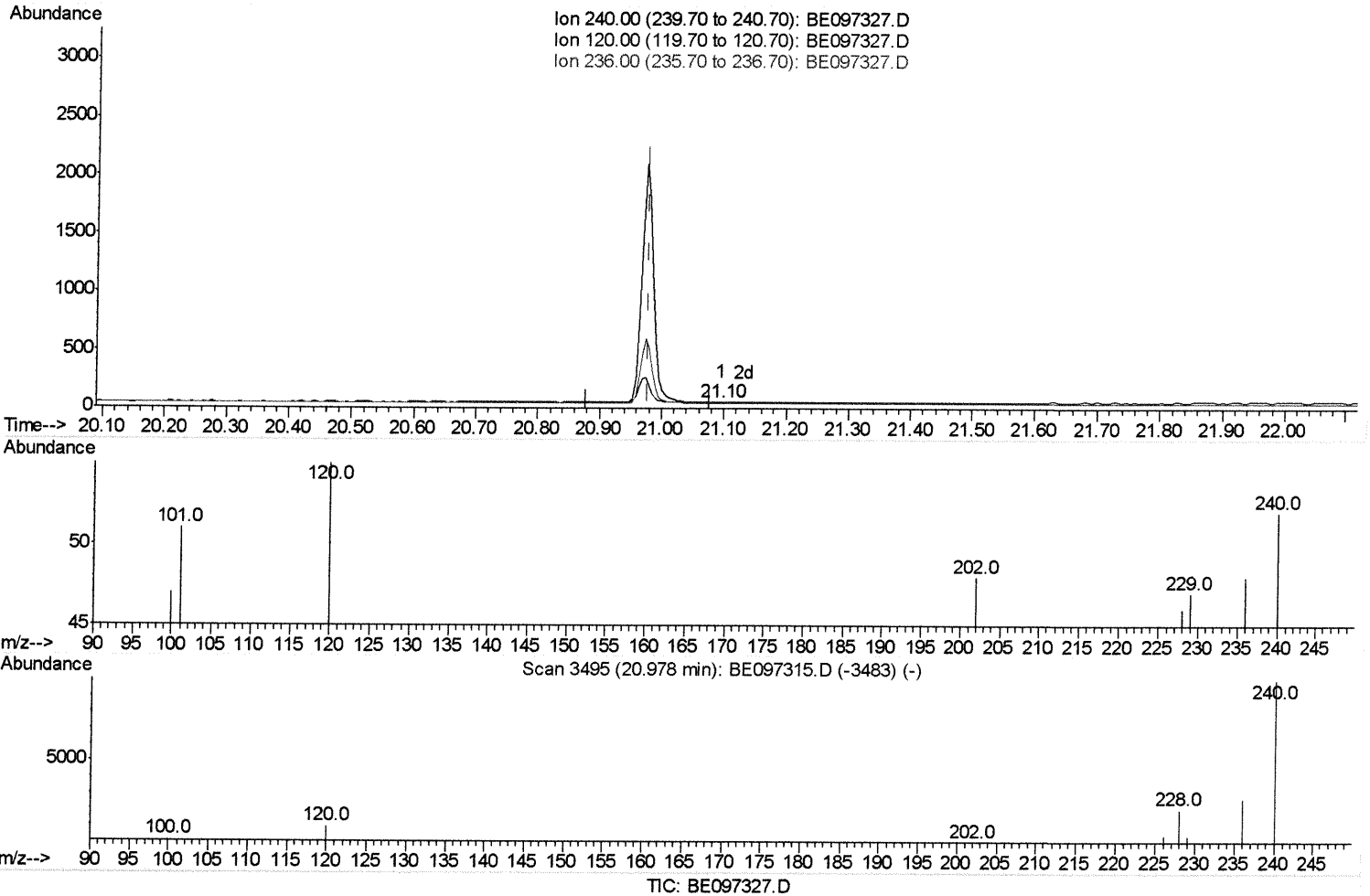
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE081718\  
 Data File : BE097327.D  
 Acq On : 18 Aug 2018 10:46  
 Operator : SJ/JU  
 Sample : J4422-01  
 Misc :  
 ALS Vial : 39 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 C0AB1

Manual Integrations  
 APPROVED

Sohil  
 8/20/2018 4:15:54 PM

Quant Time: Aug 20 05:32:05 2018  
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(16) Chrysene-d12 (I)

21.096min (+0.118) 0.40ng/ul

response 3

| Ion    | Exp%  | Act%    |
|--------|-------|---------|
| 240.00 | 100   | 100     |
| 120.00 | 20.60 | 105.77# |
| 236.00 | 34.90 | 92.31#  |
| 0.00   | 0.00  | 0.00    |

# Quantitation Report (Qedit)

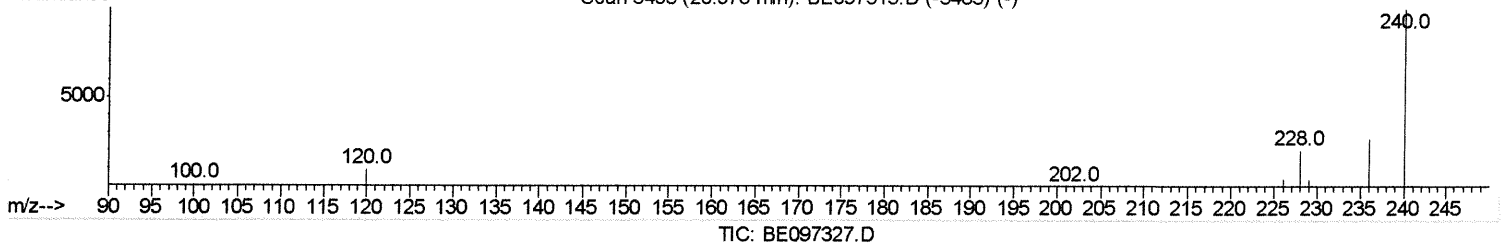
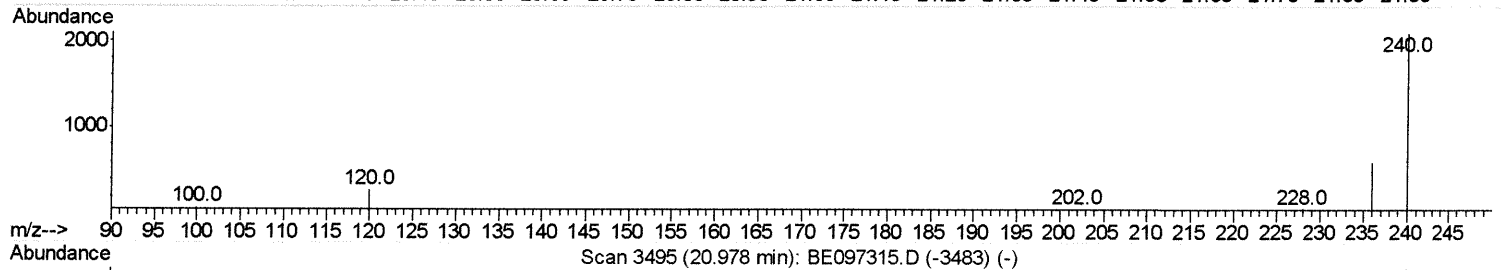
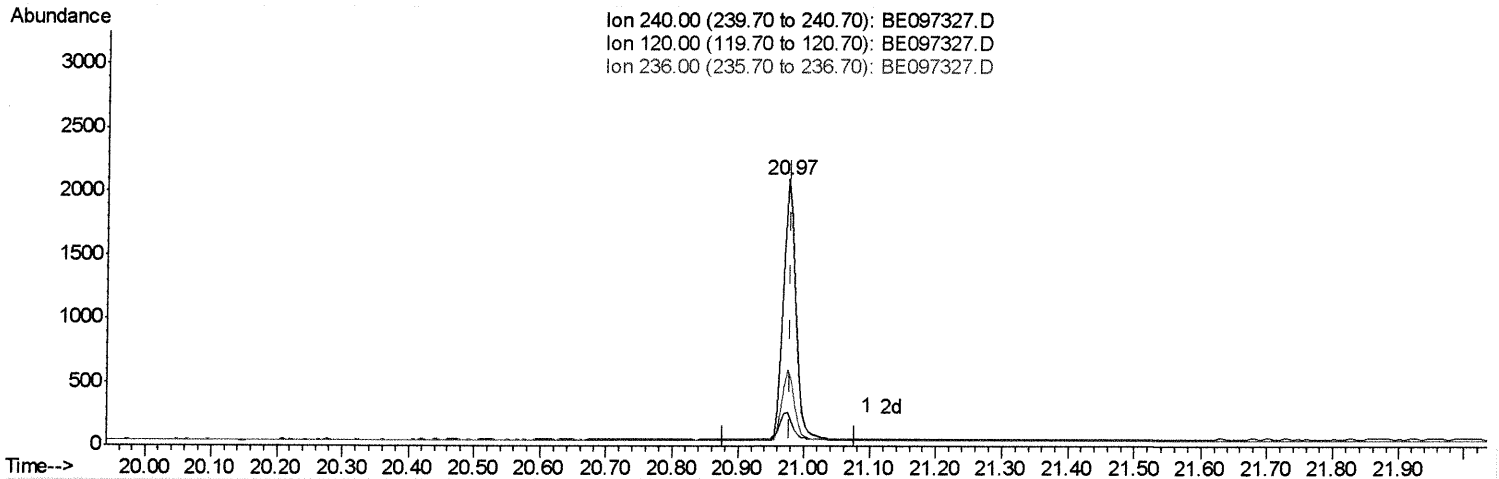
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE081718\  
 Data File : BE097327.D  
 Acq On : 18 Aug 2018 10:46  
 Operator : SJ/JU  
 Sample : J4422-01  
 Misc :  
 ALS Vial : 39 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampled :  
 C0AB1

Manual Integrations  
 APPROVED

Sohil  
 8/20/2018 4:15:54 PM

Quant Time: Aug 20 05:32:05 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE081718.M  
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 QLast Update : Sat Aug 18 05:45:47 2018  
 Response via : Initial Calibration



(16) Chrysene-d12 (I)

20.974min (-0.004) 0.40ng/ul m *SJ 8/22/18*

response 2663

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 240.00 | 100   | 100    |
| 120.00 | 20.60 | 12.83# |
| 236.00 | 34.90 | 28.53  |
| 0.00   | 0.00  | 0.00   |

# Quantitation Report (Qedit)

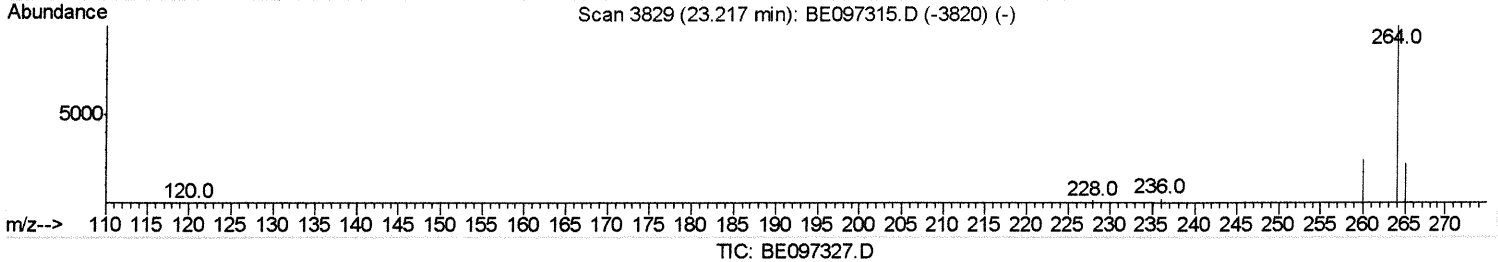
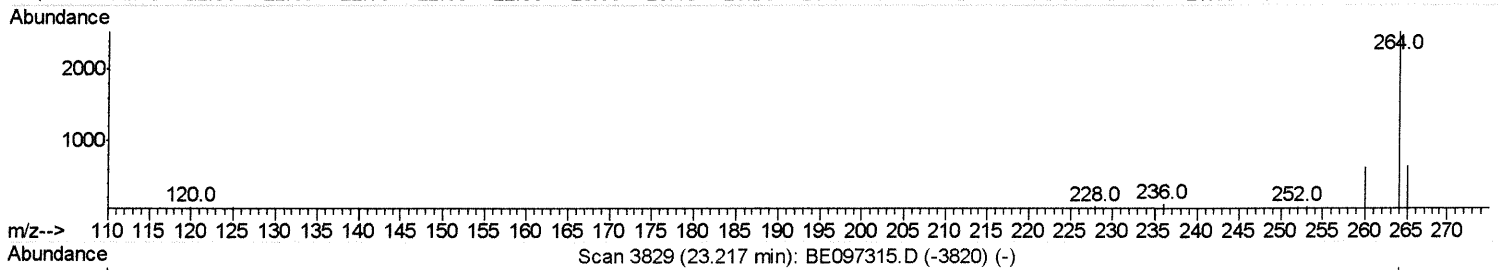
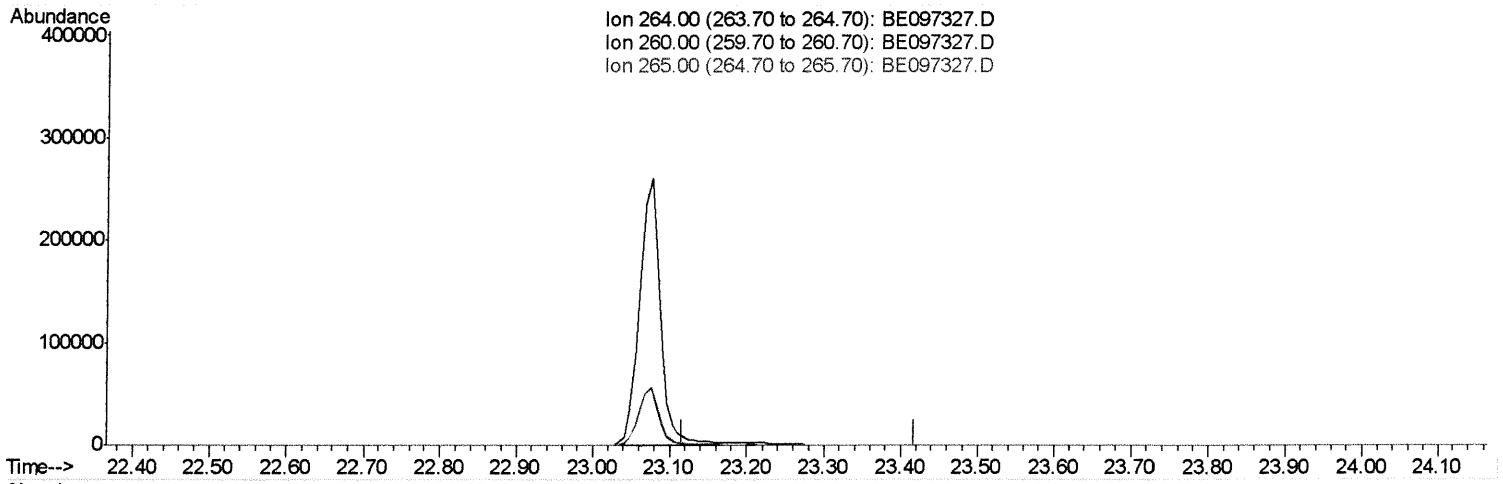
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE081718\  
 Data File : BE097327.D  
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 Operator : SJ/JU  
 Sample : J4422-01  
 Misc :  
 ALS Vial : 39 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
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Manual Integrations  
 APPROVED

Sohil  
 8/20/2018 4:15:54 PM

Quant Time: Aug 20 05:32:57 2018  
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(20) Perylene-d12 (I)

23.217min (-23.217) 0.00ng/ul

response 0

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

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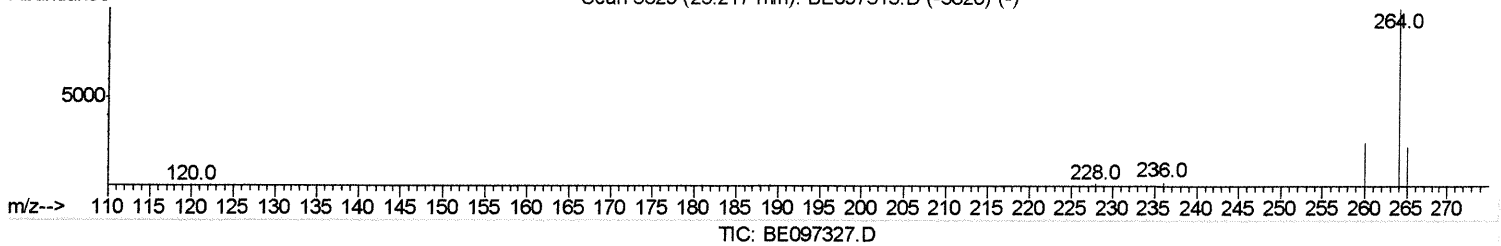
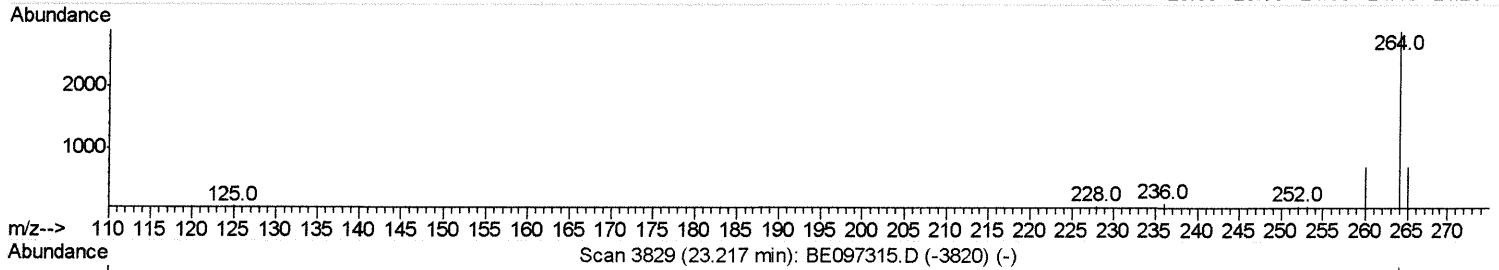
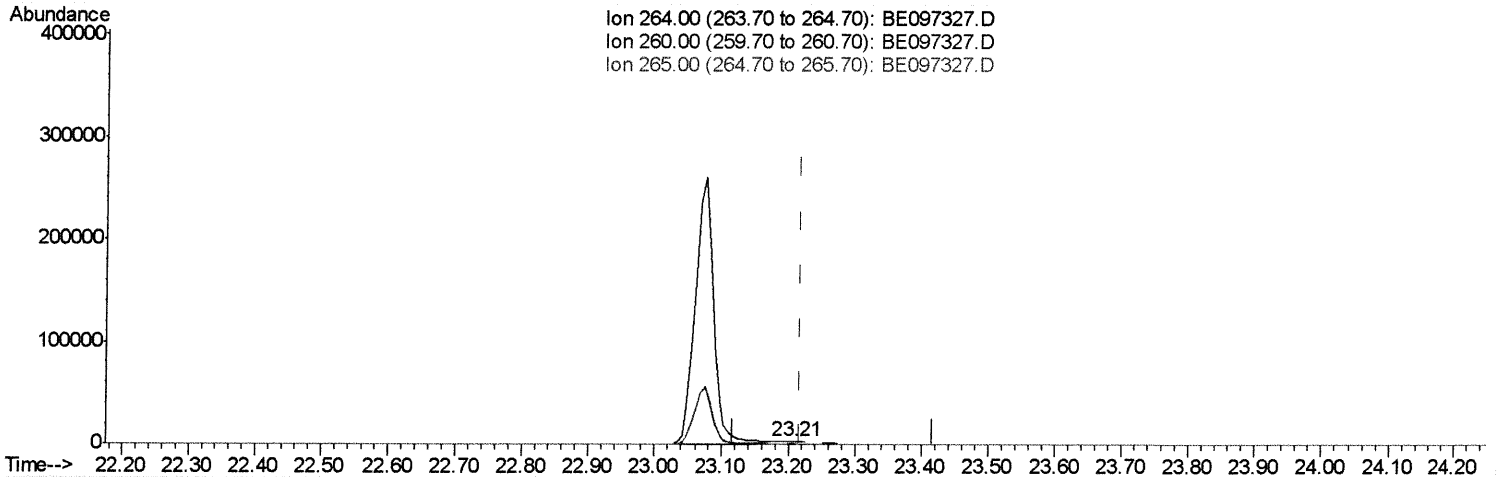
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 Misc :  
 ALS Vial : 39 Sample Multiplier: 1

Instrument :  
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Manual Integrations  
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(20) Perylene-d12 (I)

23.209min (-0.008) 0.40ng/ul m

*SJ 8/22/18*

response 2132

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 264.00 | 100    | 100    |
| 260.00 | 30.10  | 24.49  |
| 265.00 | 103.50 | 24.36# |
| 0.00   | 0.00   | 0.00   |

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Misc :  
ALS Vial : 39 Sample Multiplier: 1

Instrument :  
BNA\_E  
ClientSampleId :  
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Manual Integrations  
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Sohil  
8/20/2018 4:15:54 PM

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| Internal Standards        | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|---------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.39  | 152  | 762      | 0.40 | ng/ul | 0.00     |
| 2) Naphthalene-d8         | 10.13 | 136  | 3624     | 0.40 | ng/ul | 0.00     |
| 6) Acenaphthene-d10       | 14.01 | 164  | 1471     | 0.40 | ng/ul | 0.00     |
| 10) Phenanthrene-d10      | 16.77 | 188  | 3670m    | 0.40 | ng/ul | 0.00     |
| 16) Chrysene-d12          | 20.97 | 240  | 2663m    | 0.40 | ng/ul | 0.00     |
| 20) Perylene-d12          | 23.21 | 264  | 2132m    | 0.40 | ng/ul | 0.00     |

## System Monitoring Compounds

|                            |       |     |       |      |       |      |
|----------------------------|-------|-----|-------|------|-------|------|
| 4) 2-Methylnaphthalene-d10 | 11.72 | 152 | 1346  | 0.23 | ng/ul | 0.00 |
| 14) Fluoranthene-d10       | 18.81 | 212 | 3693m | 0.38 | ng/ul | 0.00 |

| Target Compounds | Ovalue |
|------------------|--------|
|------------------|--------|

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