

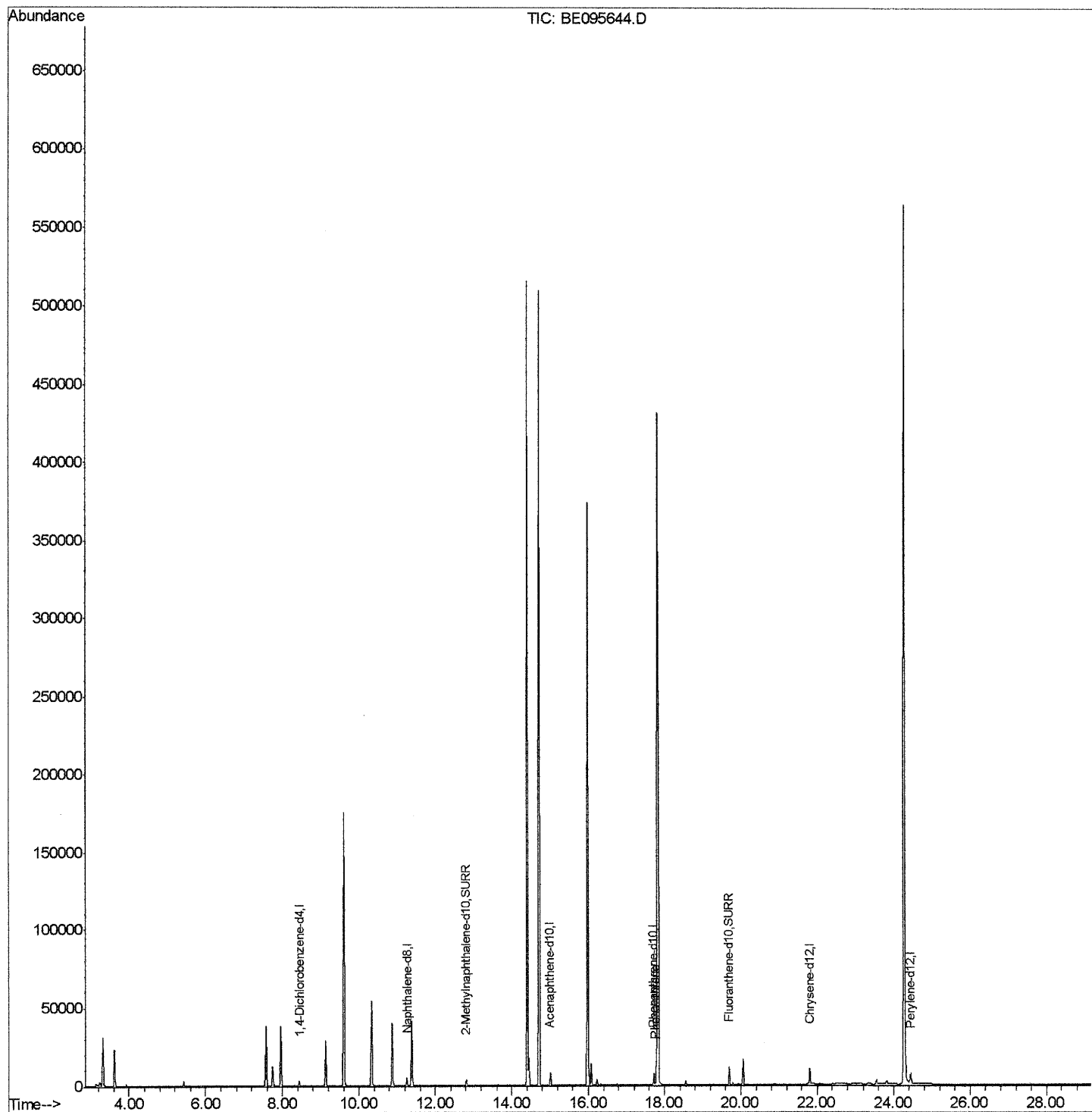
Data Path : Z:\HPCHEM1\BNA E\DATA\BE020918\  
Data File : BE095644.D  
Acq On : 10 Feb 2018 13:41  
Operator : SJ/JU  
Sample : J1355-05  
Misc :  
ALS Vial : 44 Sample Multiplier: 1

Instrument :  
BNA\_E  
ClientSampleId :  
F6D30

Manual Integrations  
APPROVED

Sohil  
2/12/2018 11:40:41 AM

Quant Time: Feb 12 02:05:25 2018  
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Mon Feb 12 01:48:13 2018  
Response via : Initial Calibration



## Quantitation Report (Qedit)

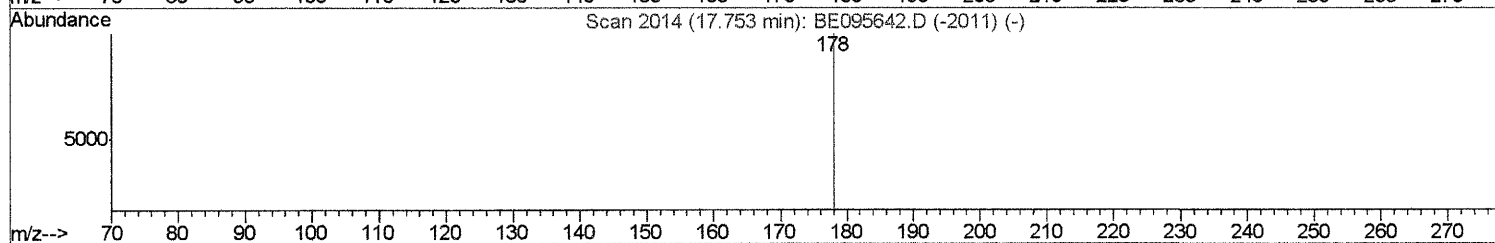
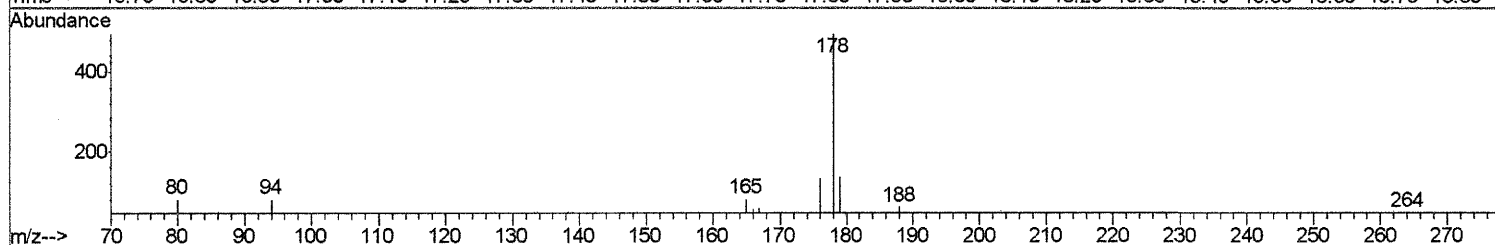
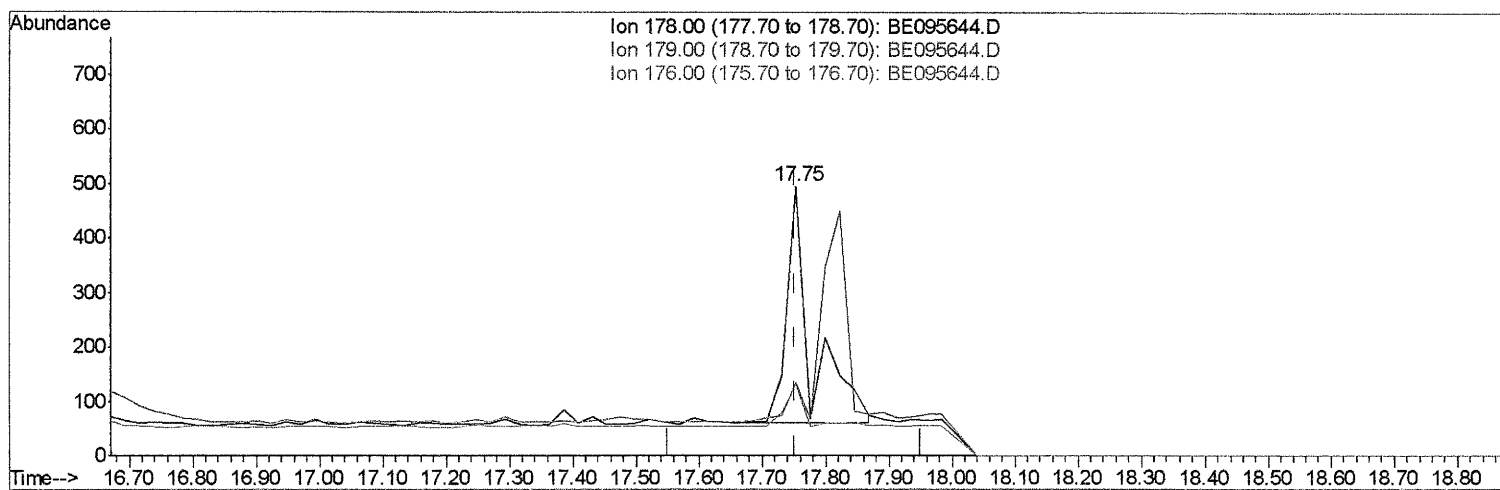
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Quant Time: Feb 12 01:59:02 2018  
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QLast Update : Mon Feb 12 01:48:13 2018  
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TIC: BE095644.D

(12) Phenanthrene

17.753min (+0.001) 0.03ng/ul

response 1189

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 178.00 | 100   | 100    |
| 179.00 | 23.00 | 27.47  |
| 176.00 | 17.00 | 26.67# |
| 0.00   | 0.00  | 0.00   |

# Quantitation Report (Qedit)

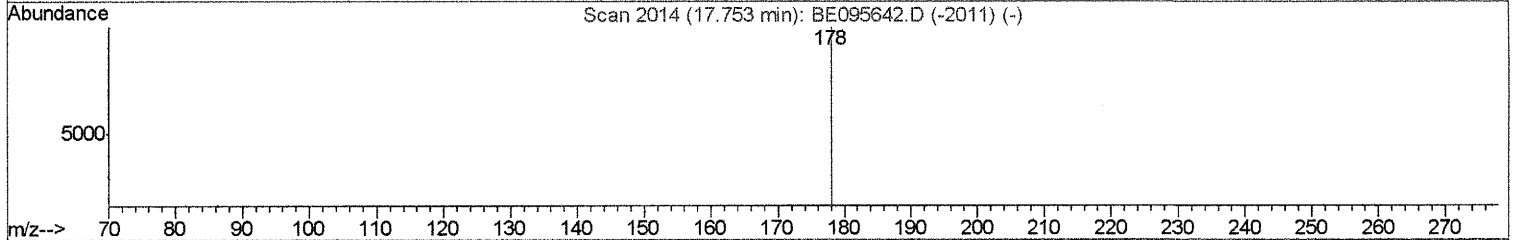
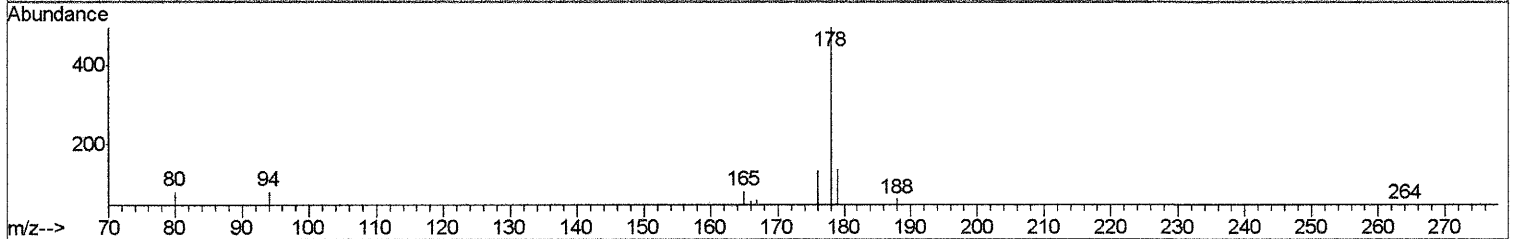
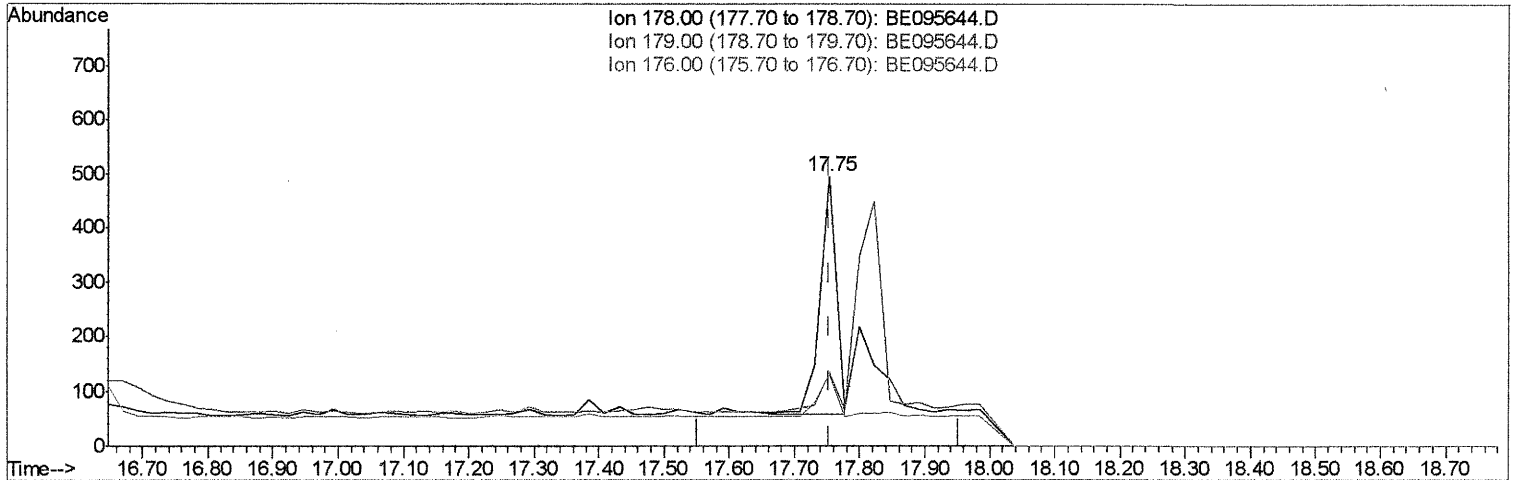
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Manual Integrations  
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TIC: BE095644.D

(12) Phenanthrene

17.753min (+0.001) 0.02ng/ul m SJ 2/13/18

response 756

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 178.00 | 100   | 100    |
| 179.00 | 23.00 | 27.47  |
| 176.00 | 17.00 | 26.67# |
| 0.00   | 0.00  | 0.00   |

## Quantitation Report (Qedit)

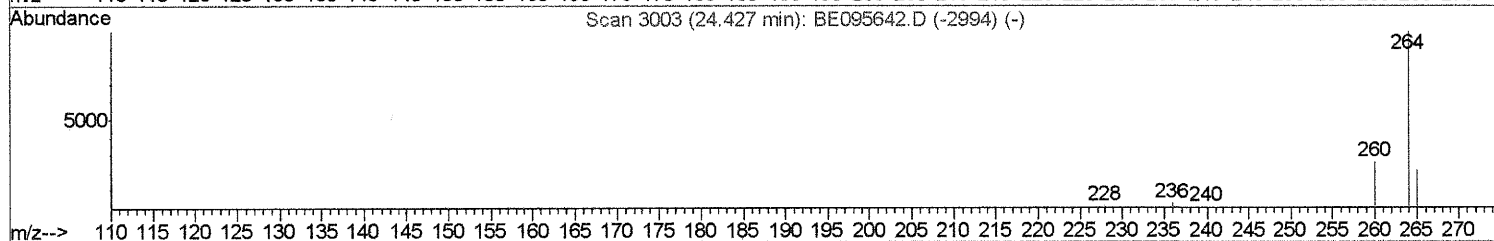
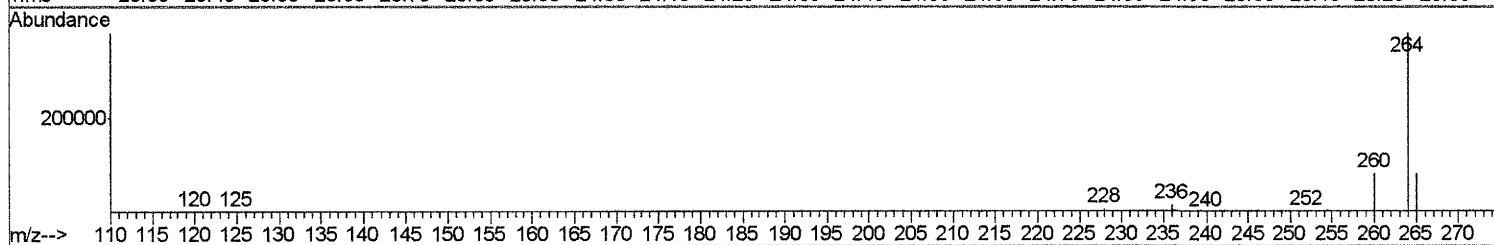
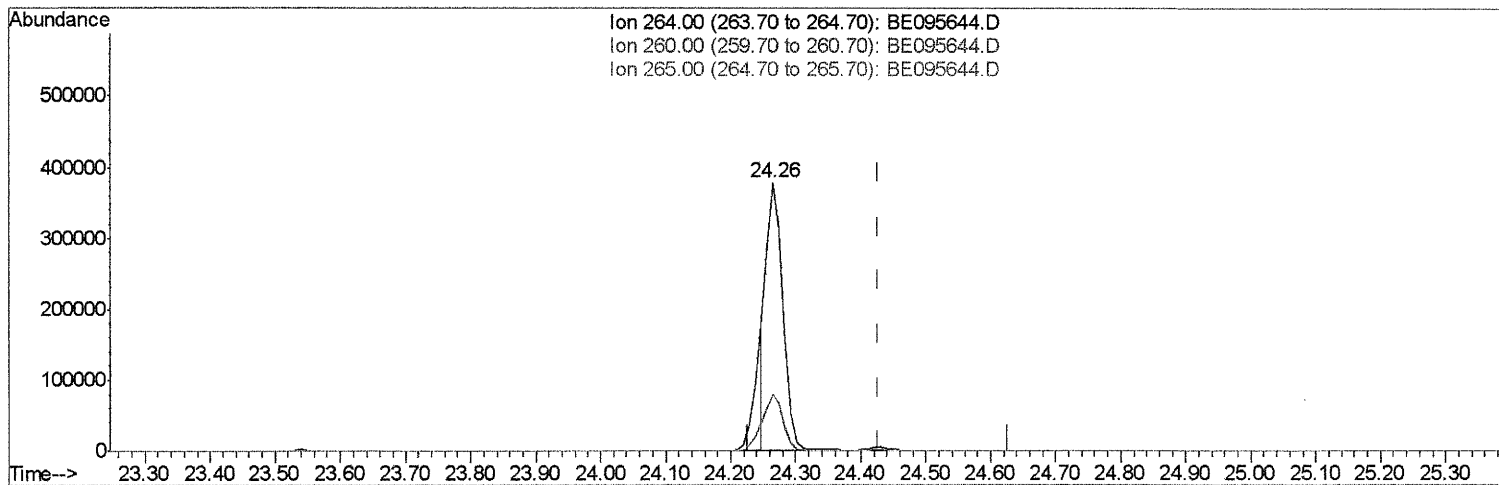
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Operator : SJ/JU  
Sample : J1355-05  
Misc :  
ALS Vial : 44 Sample Multiplier: 1

Instrument :  
BNA\_E  
ClientSampled :  
F6D30

Manual Integrations  
APPROVED

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TIC: BE095644.D

(20) Perylene-d12 (I)

24.265min (-0.162) 0.40ng/ul

response 660929

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 264.00 | 100    | 100    |
| 260.00 | 30.10  | 21.55# |
| 265.00 | 103.50 | 21.34# |
| 0.00   | 0.00   | 0.00   |

# Quantitation Report (Qedit)

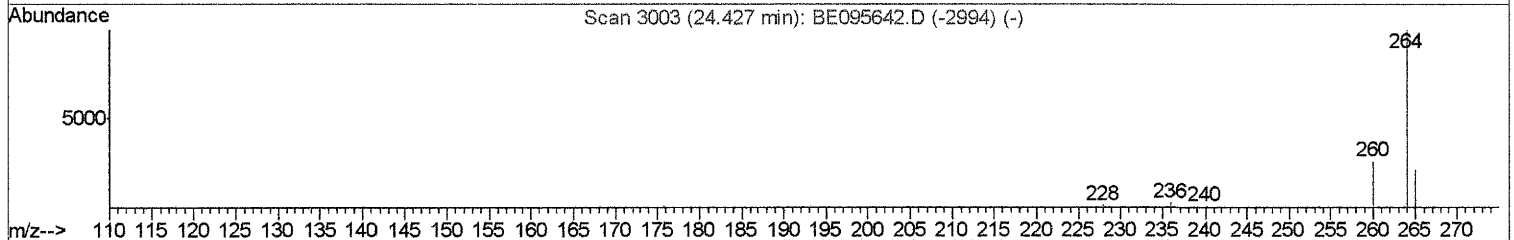
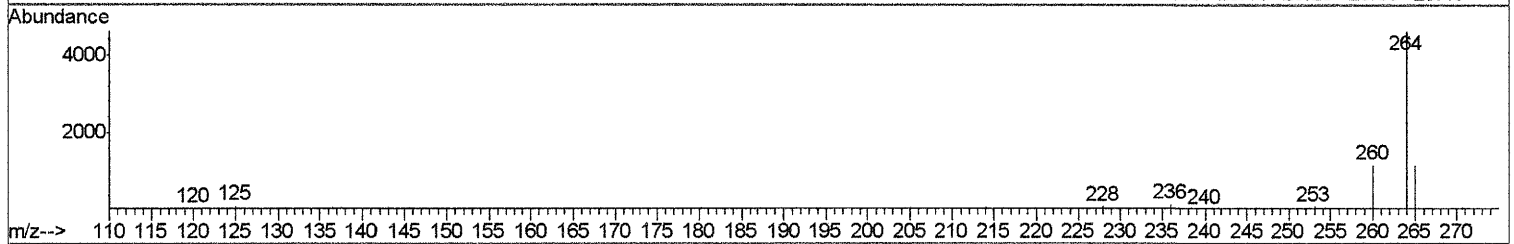
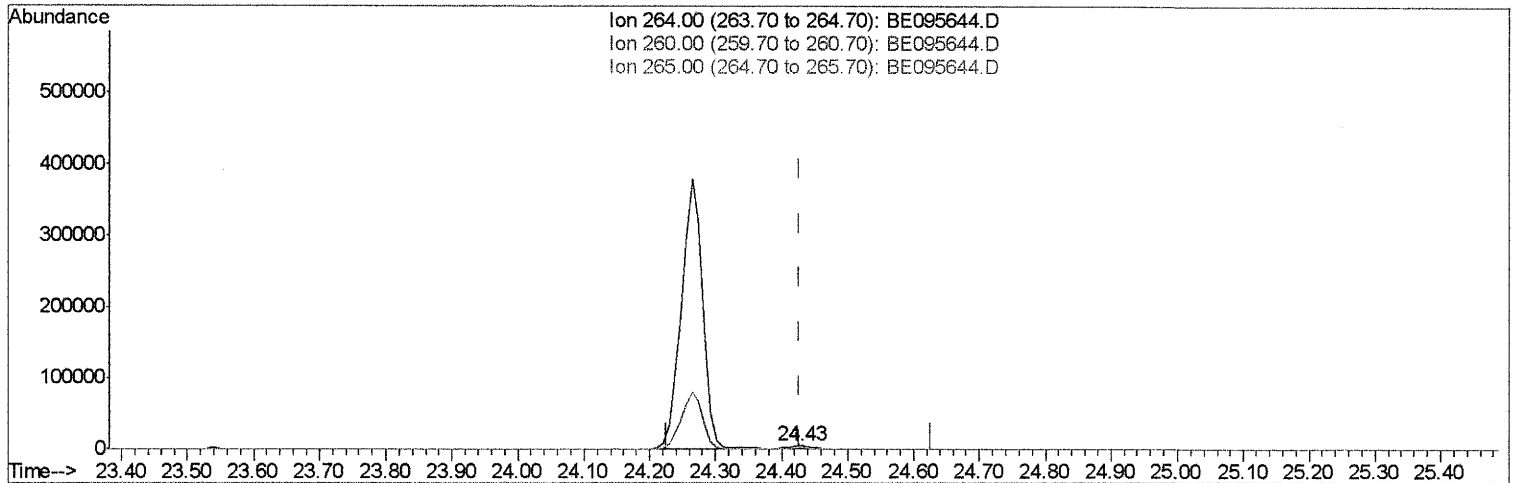
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 Sample : J1355-05  
 Misc :  
 ALS Vial : 44 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 F6D30

Manual Integrations  
 APPROVED

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TIC: BE095644.D

(20) Perylene-d12 (I)

24.427min (-0.000) 0.40ng/ul m

SJ 2/13/18

response 8244

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 264.00 | 100    | 100    |
| 260.00 | 30.10  | 24.96  |
| 265.00 | 103.50 | 24.59# |
| 0.00   | 0.00   | 0.00   |

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020918\  
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 Operator : SJ/JU  
 Sample : J1355-05  
 Misc :  
 ALS Vial : 44 Sample Multiplier: 1

Instrument :  
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 ClientSampleId :  
 F6D30

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| Internal Standards        | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|---------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.43  | 152  | 2153     | 0.40 | ng/ul | 0.00     |
| 2) Naphthalene-d8         | 11.25 | 136  | 6560     | 0.40 | ng/ul | 0.00     |
| 6) Acenaphthene-d10       | 15.01 | 164  | 4385     | 0.40 | ng/ul | 0.00     |
| 10) Phenanthrene-d10      | 17.71 | 188  | 10121    | 0.40 | ng/ul | 0.00     |
| 16) Chrysene-d12          | 21.80 | 240  | 9146     | 0.40 | ng/ul | 0.00     |
| 20) Perylene-d12          | 24.43 | 264  | 8244m    | 0.40 | ng/ul | 0.00     |

SJ 2/13/18

|                             |       |     |       |      |       |      |
|-----------------------------|-------|-----|-------|------|-------|------|
| System Monitoring Compounds |       |     |       |      |       |      |
| 4) 2-Methylnaphthalene-d10  | 12.81 | 152 | 4533  | 0.42 | ng/ul | 0.00 |
| 14) Fluoranthene-d10        | 19.69 | 212 | 12461 | 0.32 | ng/ul | 0.00 |

|                  |       |     |      |       |       |        |
|------------------|-------|-----|------|-------|-------|--------|
| Target Compounds |       |     |      |       |       | Ovalue |
| 12) Phenanthrene | 17.75 | 178 | 756m | 0.022 | ng/ul |        |

SJ 2/13/18

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