

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN111919\  
Quantitation Report (QT Reviewed)

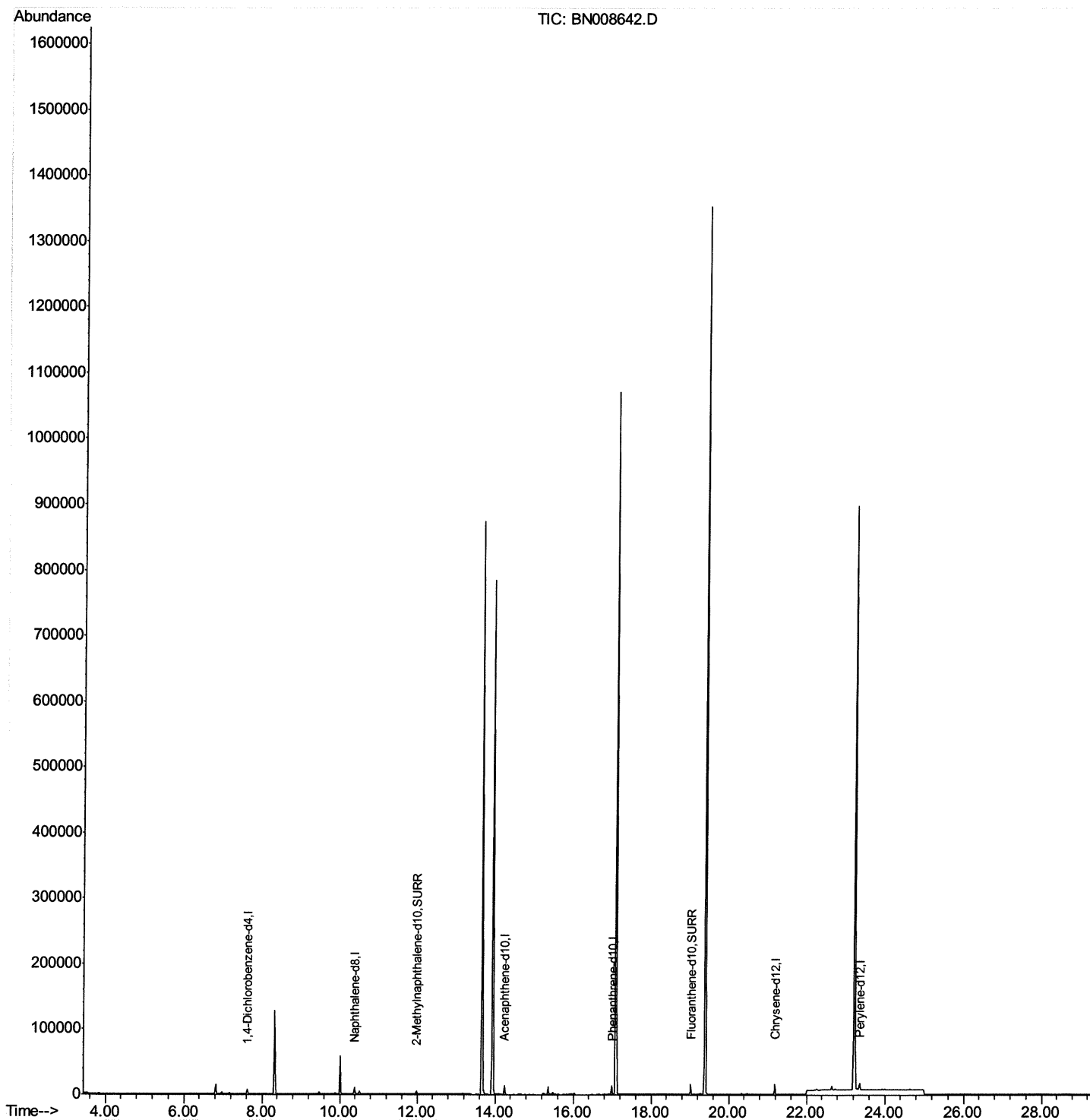
Data File : BN008642.D  
Acq On : 19 Nov 2019 22:15  
Operator : JU  
Sample : K5699-14  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
F2J12

Manual Integrations  
APPROVED

mohammad  
11/21/2019 9:05:28 AM

Quant Time: Nov 20 04:28:14 2019  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-SIM-BN111519.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Nov 20 03:41:50 2019  
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN111919\  
Quantitation Report (Qedit)

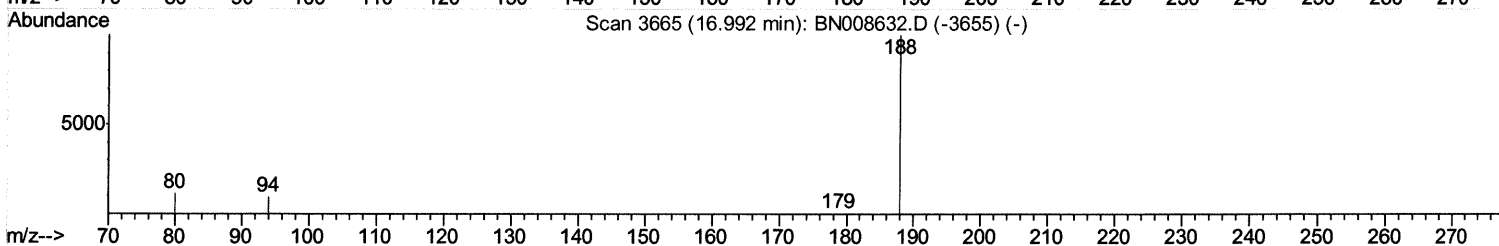
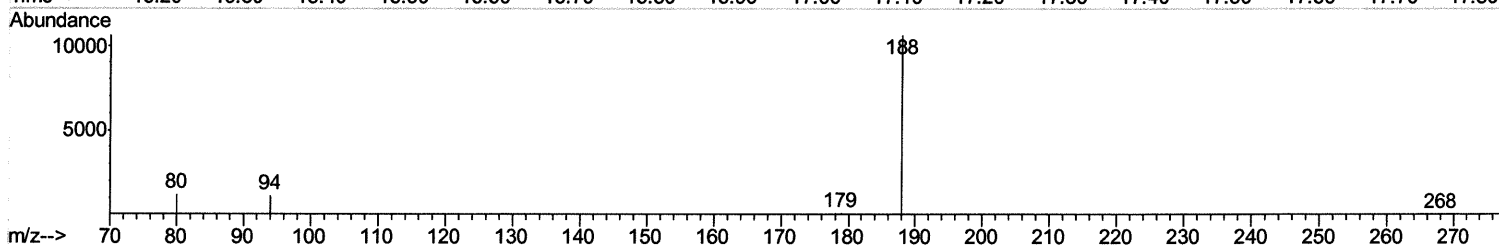
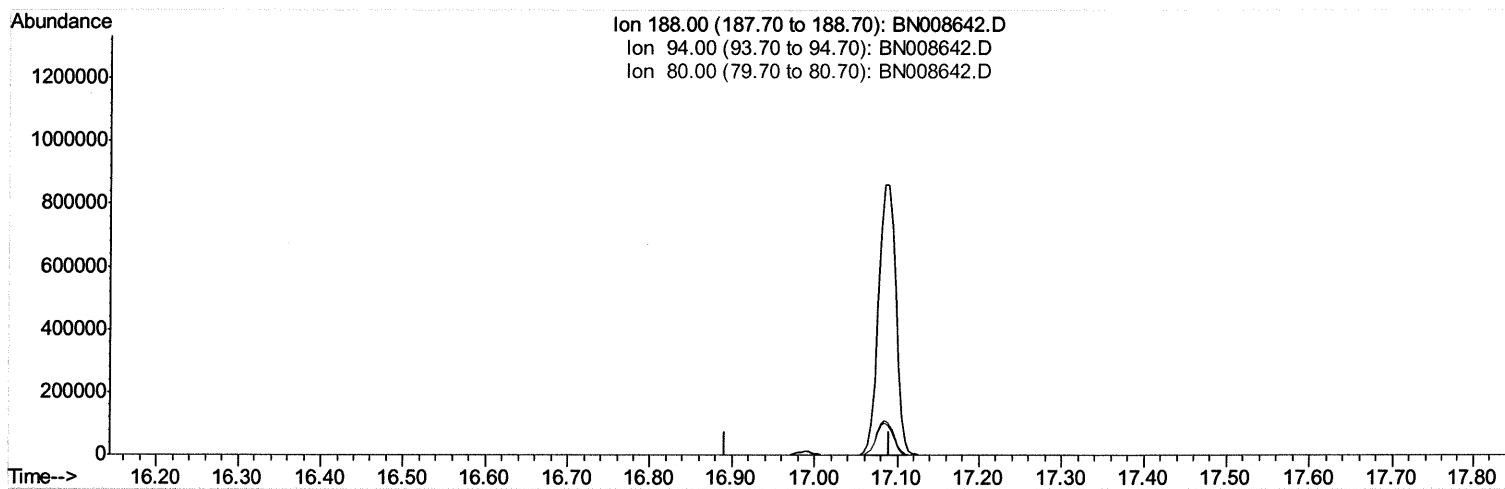
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Quant Time: Nov 20 03:45:01 2019  
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TIC: BN008642.D

(10) Phenanthrene-d10 (I)

16.992min (-16.992) 0.00ng/ul

response 0

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 188.00 | 100   | 0.00  |
| 94.00  | 10.60 | 0.00# |
| 80.00  | 11.80 | 0.00# |
| 0.00   | 0.00  | 0.00  |

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Quantitation Report (Qedit)

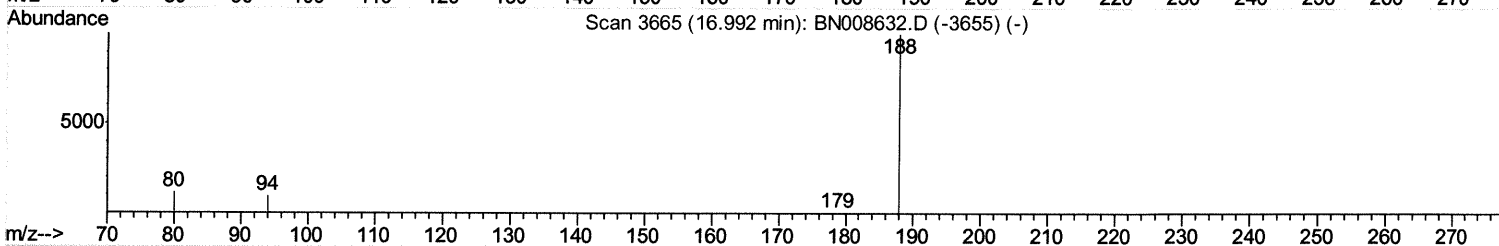
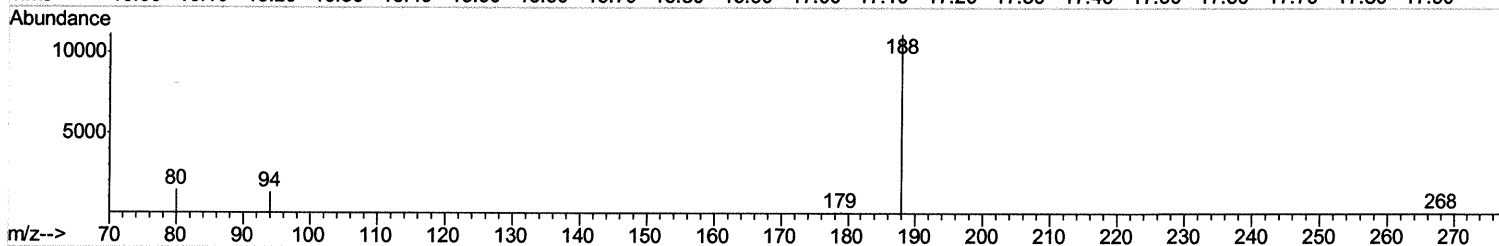
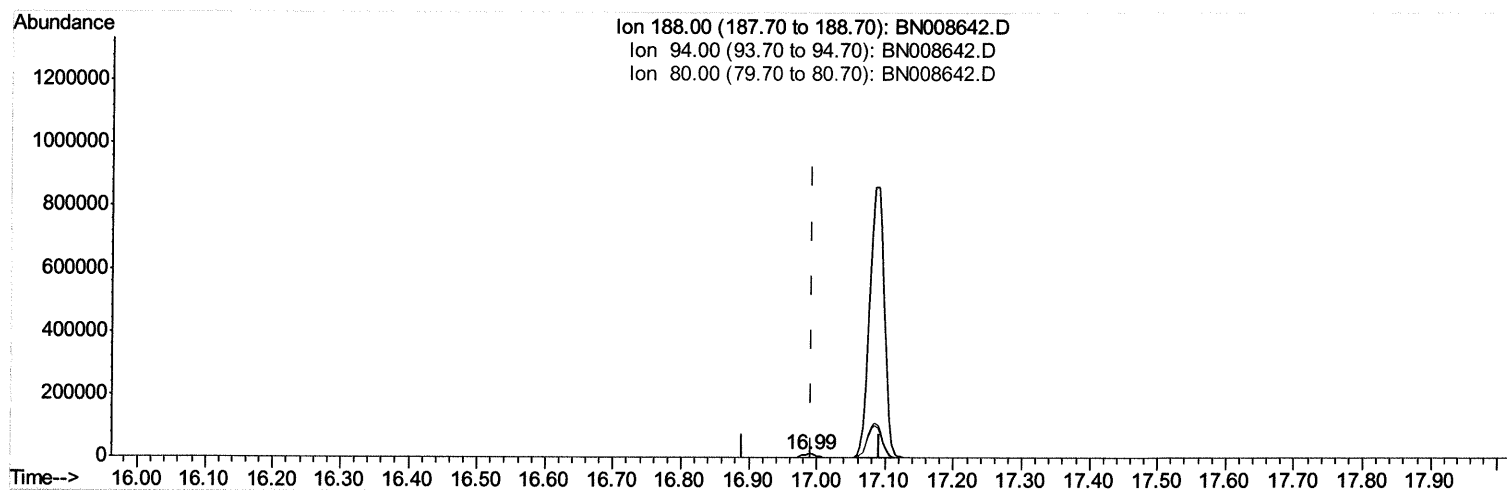
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TIC: BN008642.D

(10) Phenanthrene-d10 (I)

16.987min (-0.004) 0.40ng/ul m

response 15151

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 188.00 | 100   | 100   |
| 94.00  | 10.60 | 11.82 |
| 80.00  | 11.80 | 13.32 |
| 0.00   | 0.00  | 0.00  |

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Quantitation Report (Qedit)

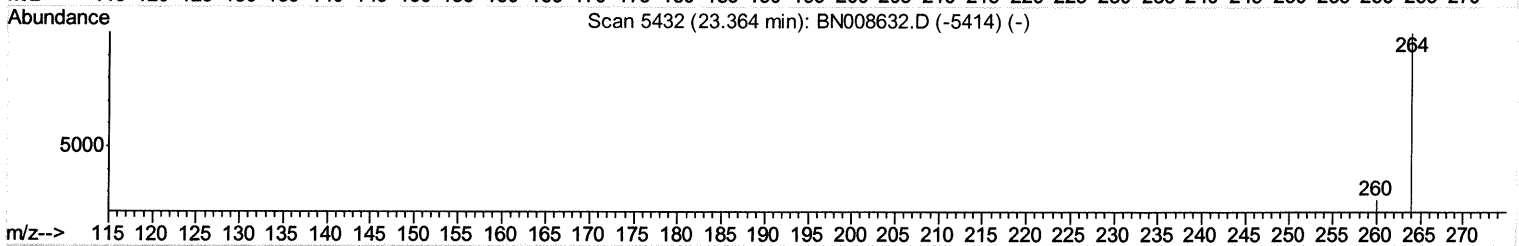
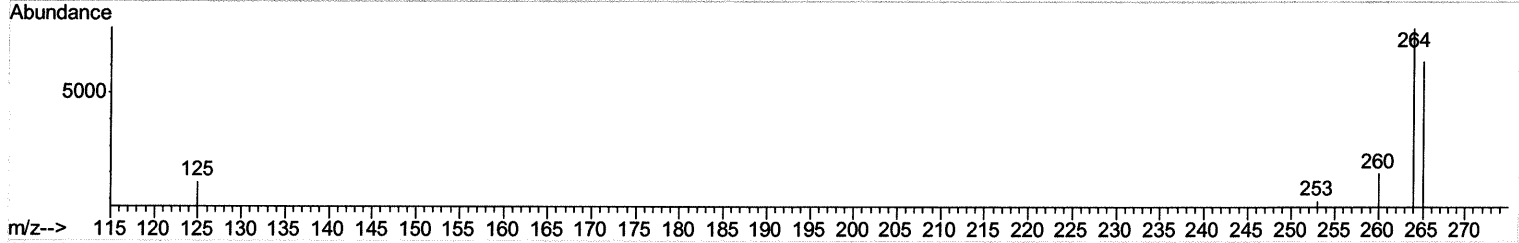
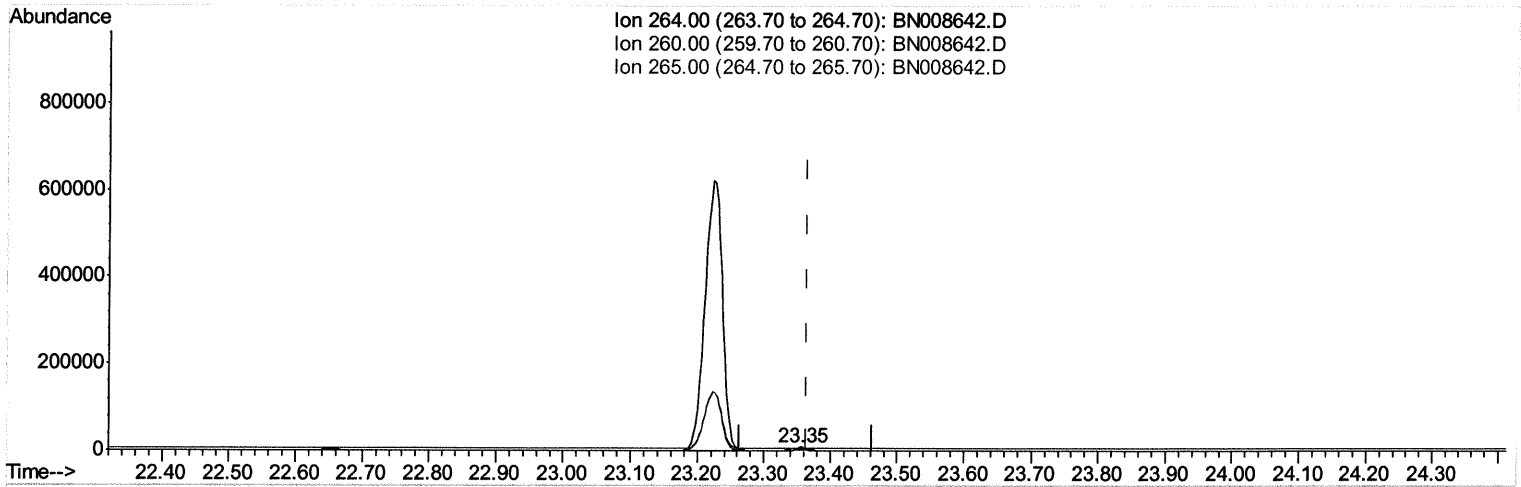
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Quant Time: Nov 20 04:26:18 2019  
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(20) Perylene-d12 (I)

23.355min (-0.009) 0.40ng/ul

response 12693

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 264.00 | 100   | 100    |
| 260.00 | 27.50 | 27.02  |
| 265.00 | 69.30 | 83.33# |
| 0.00   | 0.00  | 0.00   |

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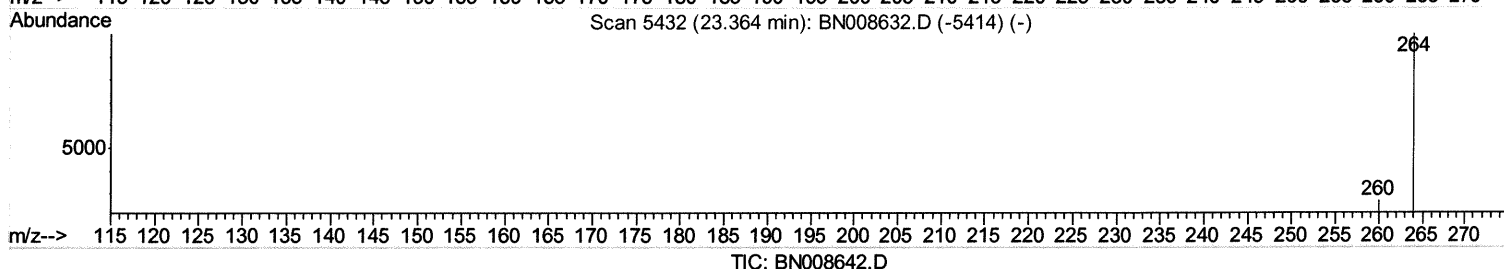
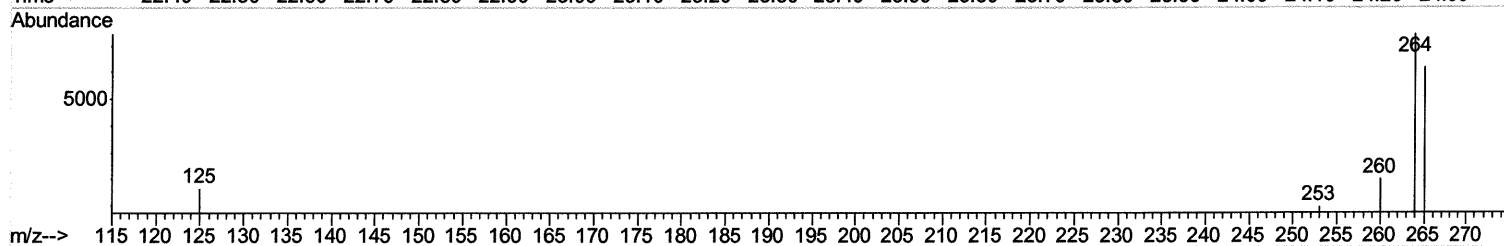
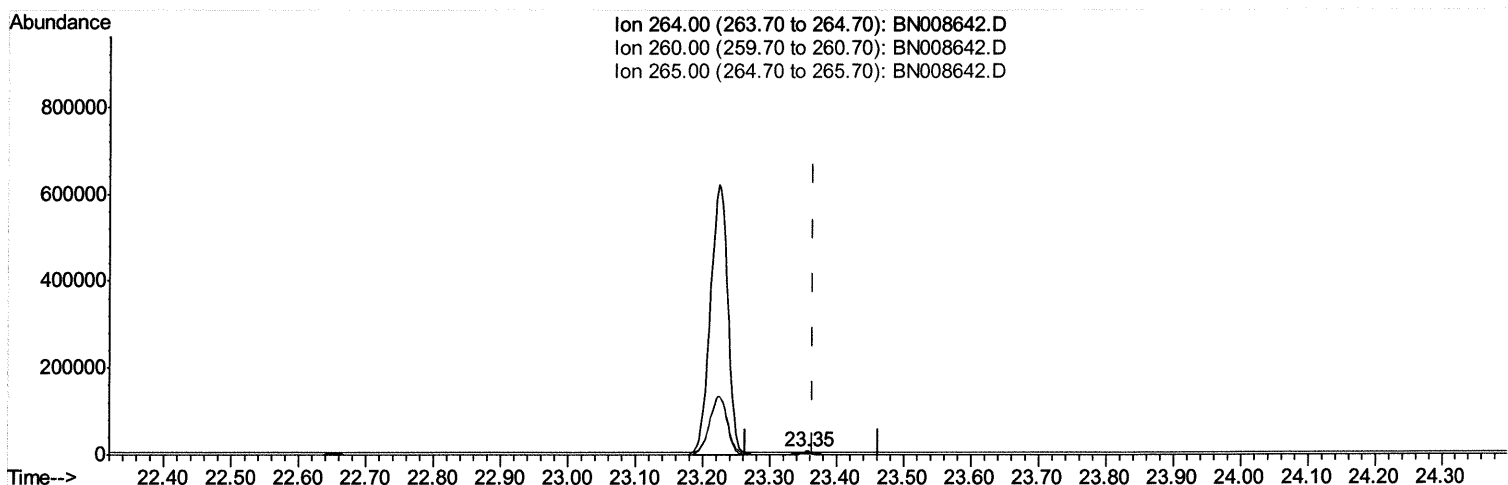
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(20) Perylene-d12 (I)

23.355min (-0.009) 0.40ng/ul m

response 12382

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 264.00 | 100   | 100    |
| 260.00 | 27.50 | 27.02  |
| 265.00 | 69.30 | 83.33# |
| 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 | 7.62  | 152  | 3407     | 0.40 | ng/ul | 0.00     |
| 2) Naphthalene-d8         | 10.38 | 136  | 12646    | 0.40 | ng/ul | 0.00     |
| 6) Acenaphthene-d10       | 14.25 | 164  | 7114     | 0.40 | ng/ul | 0.00     |
| 10) Phenanthrene-d10      | 16.99 | 188  | 15151m   | 0.40 | ng/ul | 0.00     |
| 16) Chrysene-d12          | 21.19 | 240  | 12851    | 0.40 | ng/ul | 0.00     |
| 20) Perylene-d12          | 23.35 | 264  | 12382m   | 0.40 | ng/ul | 0.00     |

2411/21/19  
2411/21/19

System Monitoring Compounds

|                            |       |     |       |      |       |      |
|----------------------------|-------|-----|-------|------|-------|------|
| 4) 2-Methylnaphthalene-d10 | 11.98 | 152 | 6585  | 0.32 | ng/ul | 0.00 |
| 14) Fluoranthene-d10       | 19.02 | 212 | 17030 | 0.37 | ng/ul | 0.00 |

Target Compounds Qvalue

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