

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN110719\  
Quantitation Report (QT Reviewed)

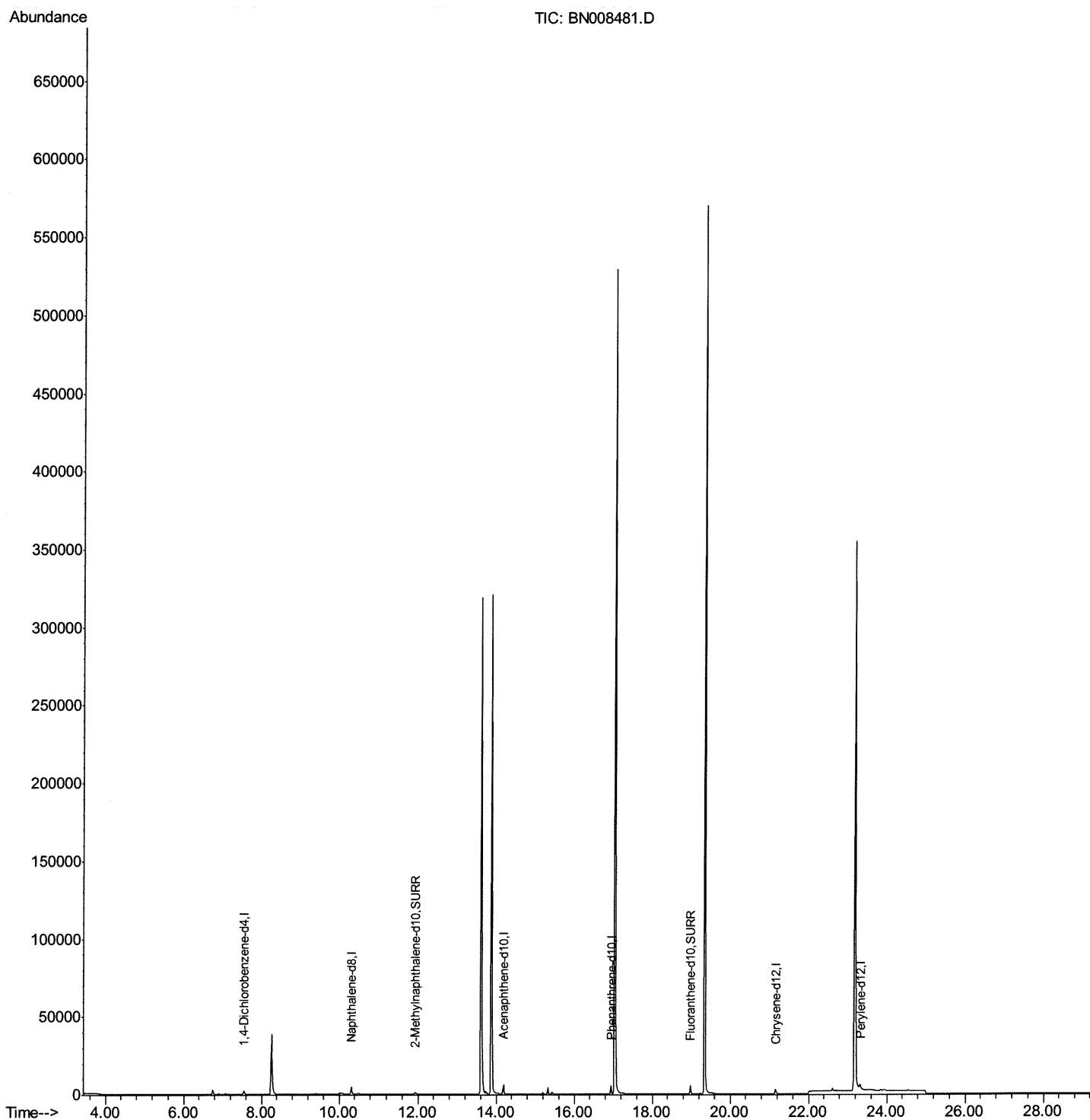
Data File : BN008481.D  
Acq On : 07 Nov 2019 12:47  
Operator : JU  
Sample : K5656-07  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
A5455

Manual Integrations  
APPROVED

mohammad  
11/11/2019 8:07:52 AM

Quant Time: Nov 08 05:55:34 2019  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-SIM-BN110519.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Nov 08 05:42:36 2019  
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN110719\  
Quantitation Report (Qedit)

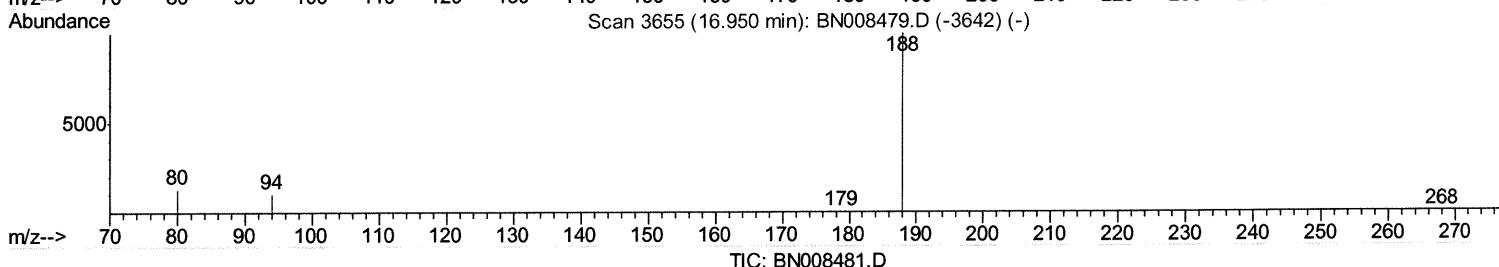
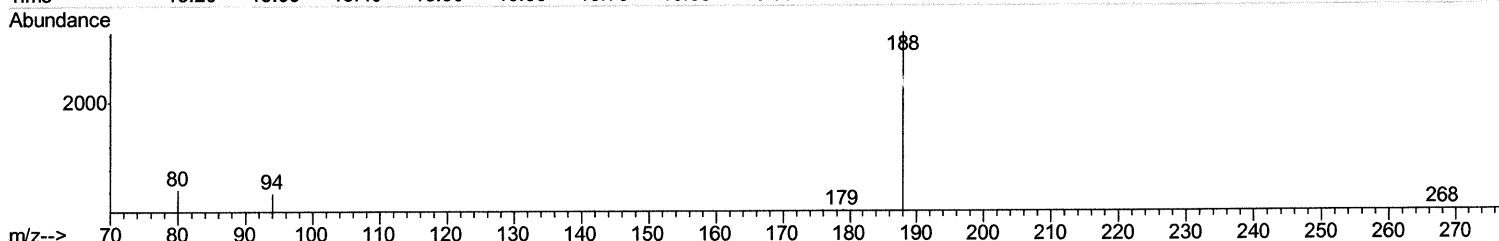
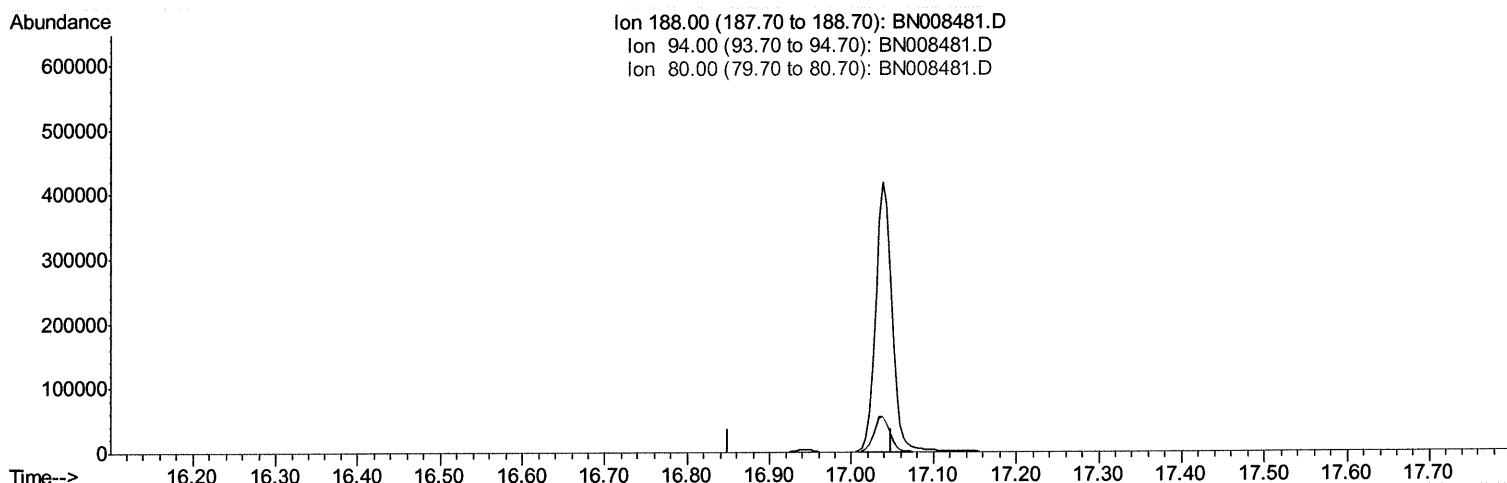
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(10) Phenanthrene-d10 (I)

16.950min (-16.950) 0.00ng/ul

response 0

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 188.00 | 100   | 0.00  |
| 94.00  | 12.40 | 0.00# |
| 80.00  | 15.50 | 0.00# |
| 0.00   | 0.00  | 0.00  |

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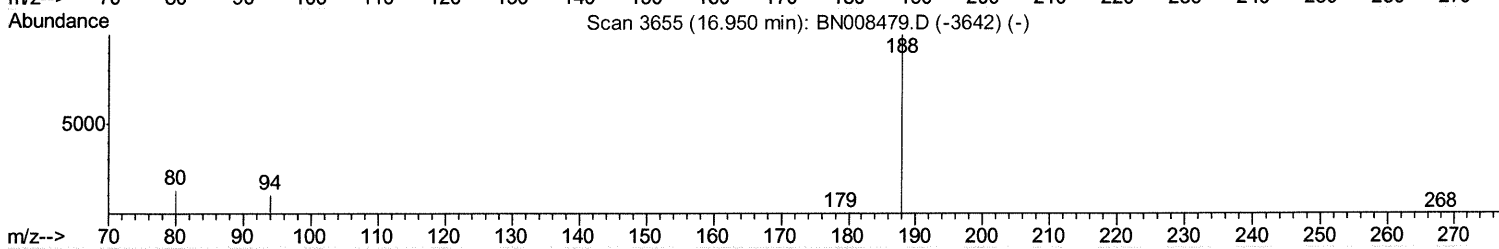
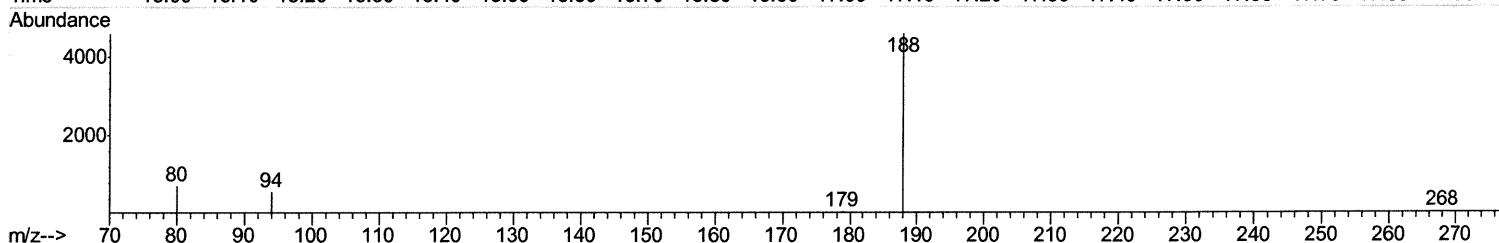
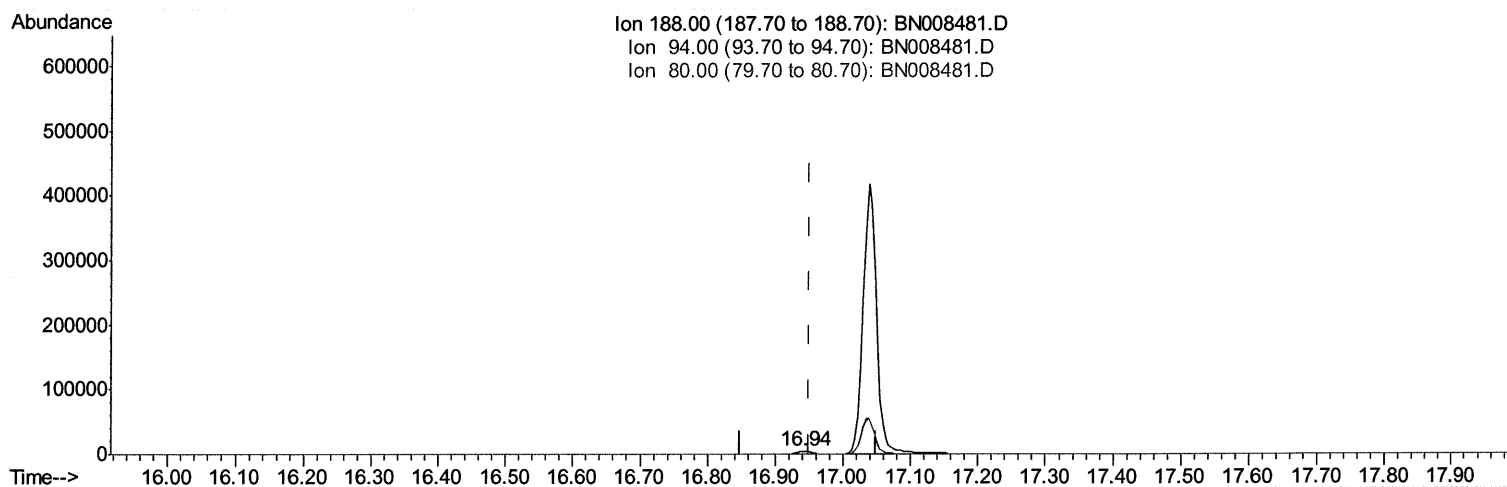
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TIC: BN008481.D

(10) Phenanthrene-d10 (I)

16.941min (-0.009) 0.40ng/ul m

response 6852

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 188.00 | 100   | 100   |
| 94.00  | 12.40 | 12.51 |
| 80.00  | 15.50 | 15.63 |
| 0.00   | 0.00  | 0.00  |

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Quantitation Report (Qedit)

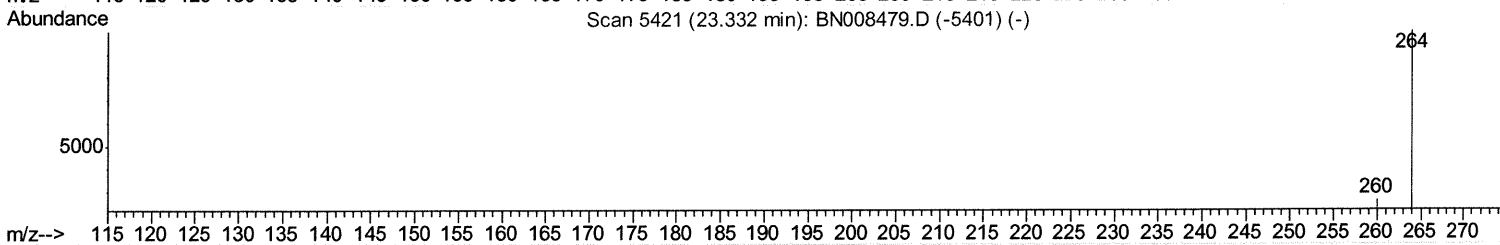
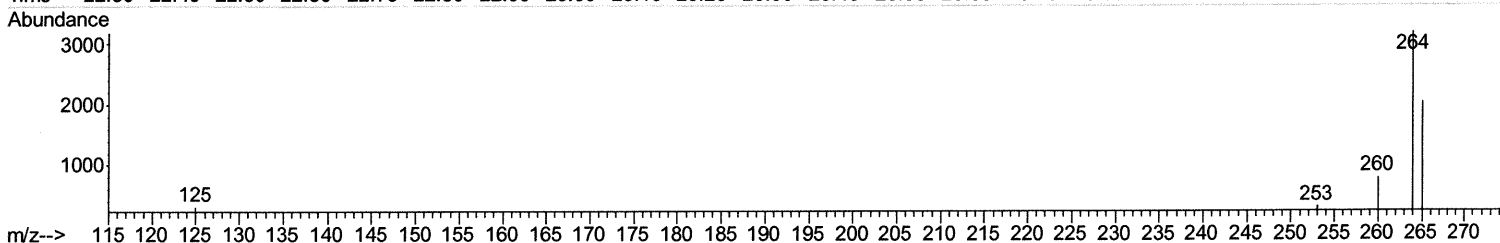
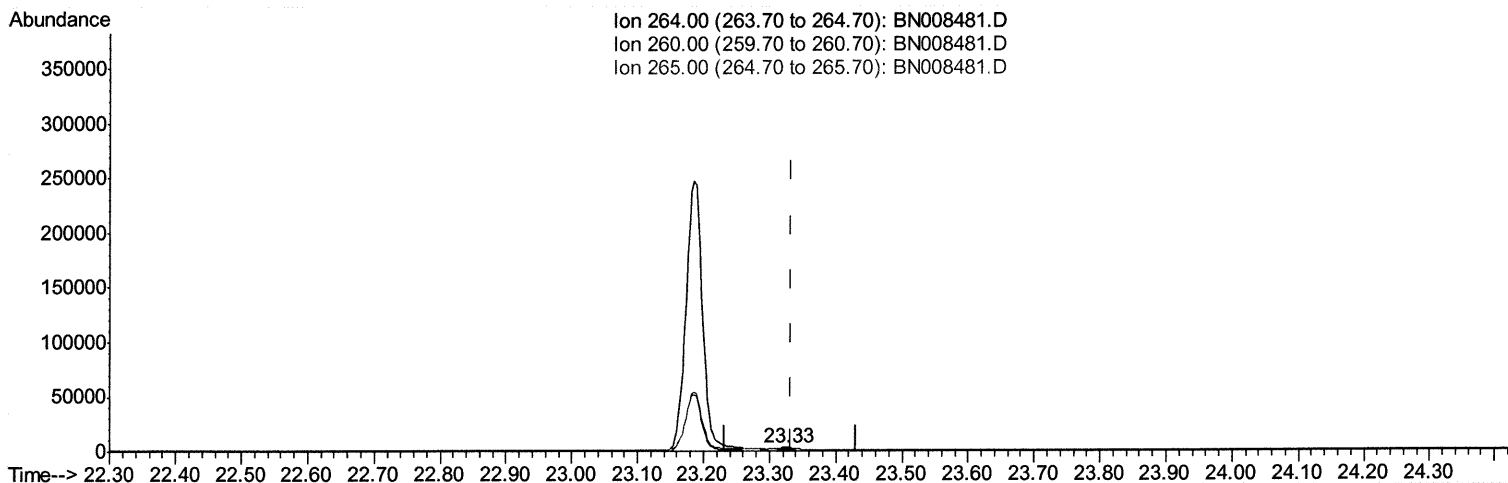
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(20) Perylene-d12 (I)

23.326min (-0.006) 0.40ng/ul •

response 6124

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 264.00 | 100   | 100    |
| 260.00 | 27.90 | 24.73  |
| 265.00 | 98.40 | 63.70# |
| 0.00   | 0.00  | 0.00   |

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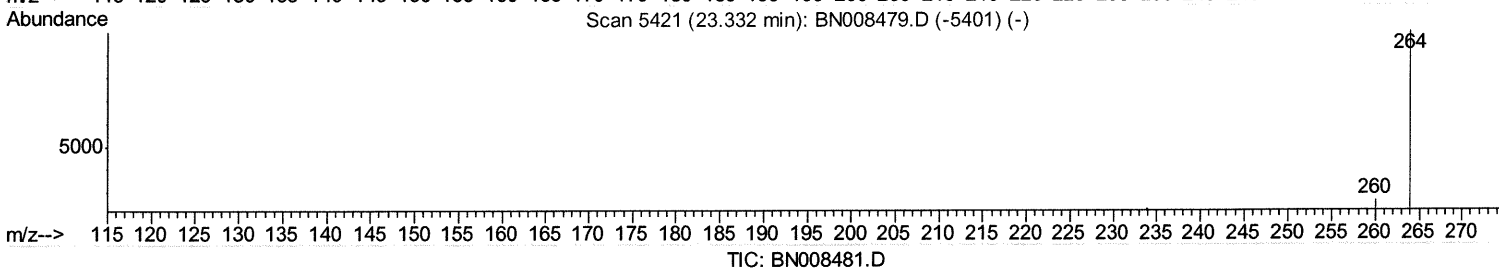
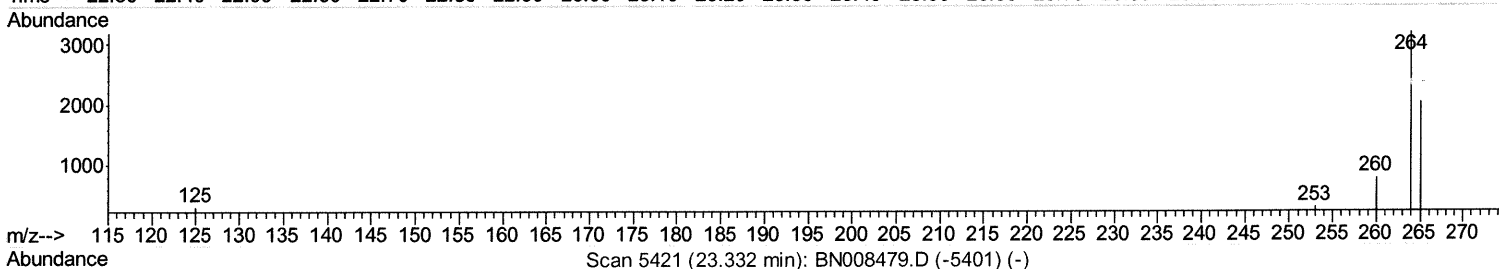
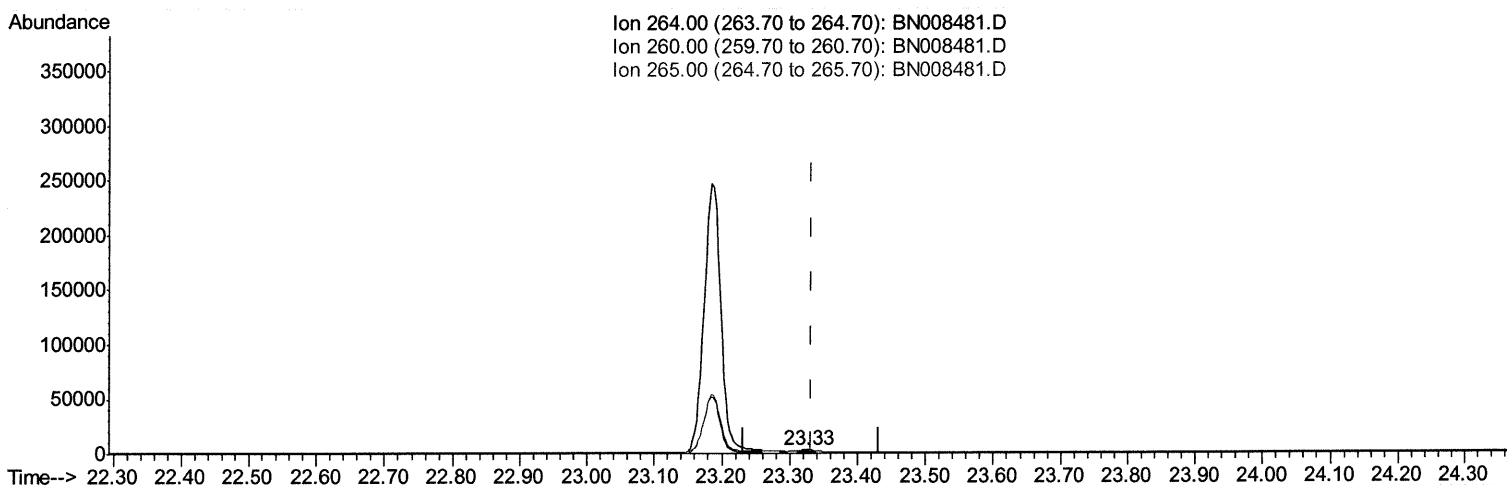
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ALS Vial : 4 Sample Multiplier: 1

Instrument :  
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(20) Perylene-d12 (I)

23.326min (-0.006) 0.40ng/ul m

response 3346

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 264.00 | 100   | 100    |
| 260.00 | 27.90 | 24.73  |
| 265.00 | 98.40 | 63.70# |
| 0.00   | 0.00  | 0.00   |

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| Internal Standards        | R.T.  | Q   | Ion | Response | Conc | Units | Dev (Min) |
|---------------------------|-------|-----|-----|----------|------|-------|-----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.55  | 152 |     | 1439     | 0.40 | ng/ul | -0.01     |
| 2) Naphthalene-d8         | 10.31 | 136 |     | 6242     | 0.40 | ng/ul | -0.01     |
| 6) Acenaphthene-d10       | 14.19 | 164 |     | 3522     | 0.40 | ng/ul | 0.00      |
| 10) Phenanthrene-d10      | 16.94 | 188 |     | 6852m    | 0.40 | ng/ul | 0.00      |
| 16) Chrysene-d12          | 21.16 | 240 |     | 4156     | 0.40 | ng/ul | 0.00      |
| 20) Perylene-d12          | 23.33 | 264 |     | 3346m    | 0.40 | ng/ul | 0.00      |

J4 11/11/19  
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System Monitoring Compounds

|                            |       |     |  |      |      |       |      |
|----------------------------|-------|-----|--|------|------|-------|------|
| 4) 2-Methylnaphthalene-d10 | 11.93 | 152 |  | 2343 | 0.24 | ng/ul | 0.00 |
| 14) Fluoranthene-d10       | 18.98 | 212 |  | 6232 | 0.30 | ng/ul | 0.00 |

Target Compounds Qvalue

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