

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

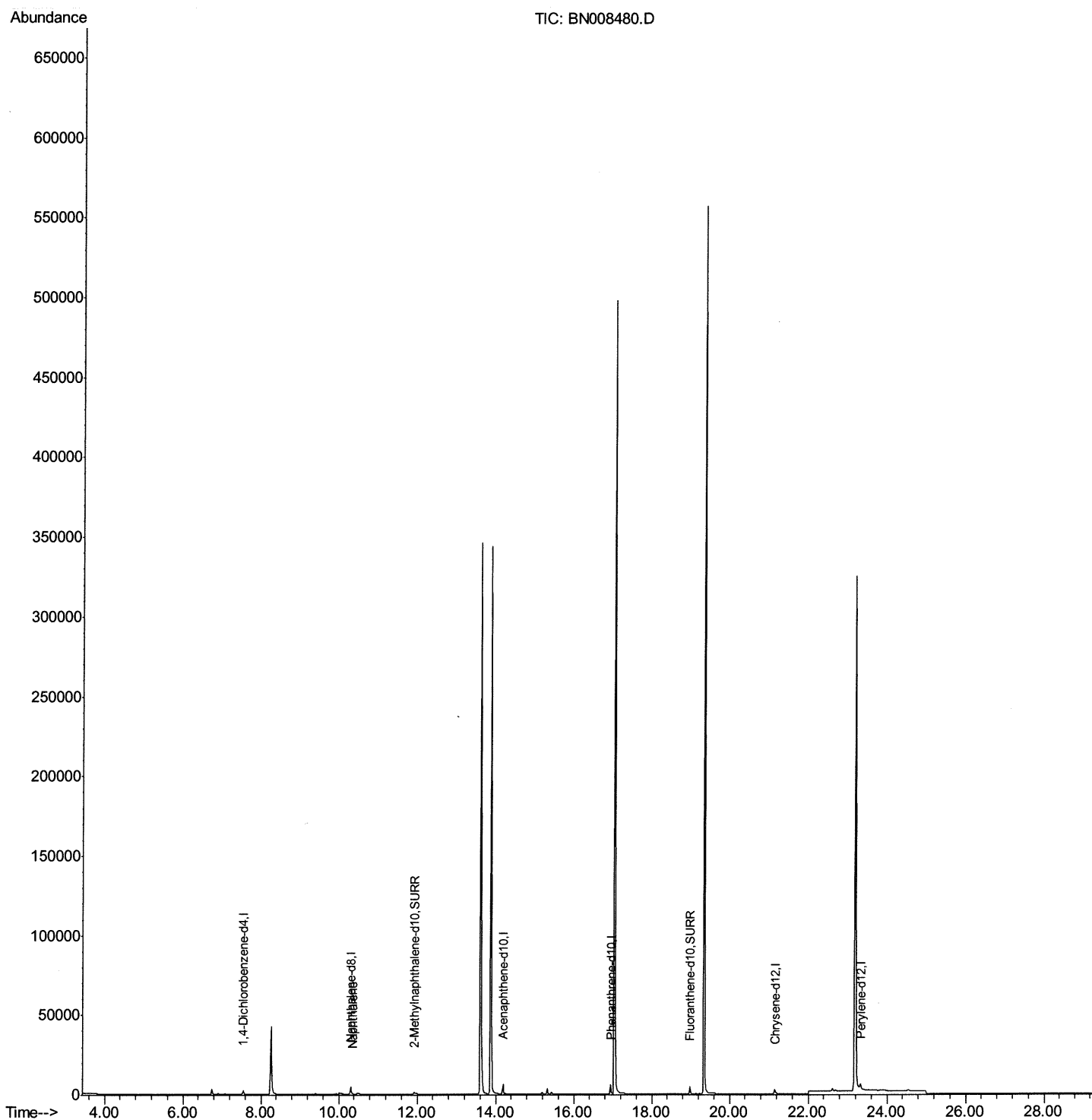
Data File : BN008480.D  
Acq On : 07 Nov 2019 12:11  
Operator : JU  
Sample : K5656-06  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
A5454

Manual Integrations  
APPROVED

mohammad  
11/11/2019 8:07:50 AM

Quant Time: Nov 08 05:53:29 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)

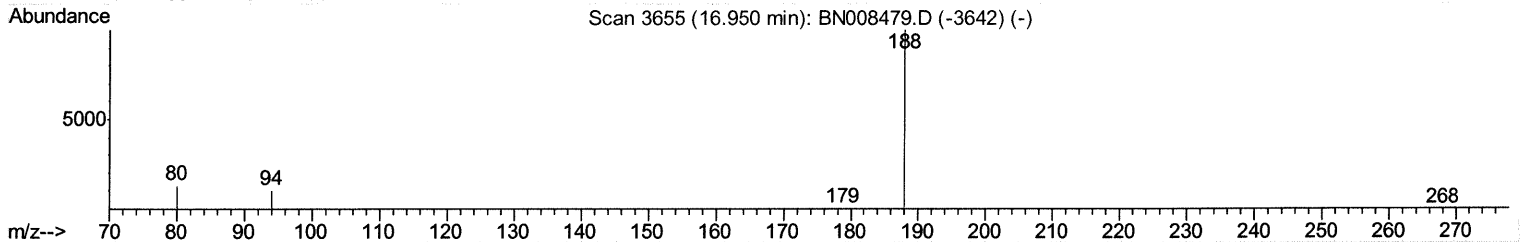
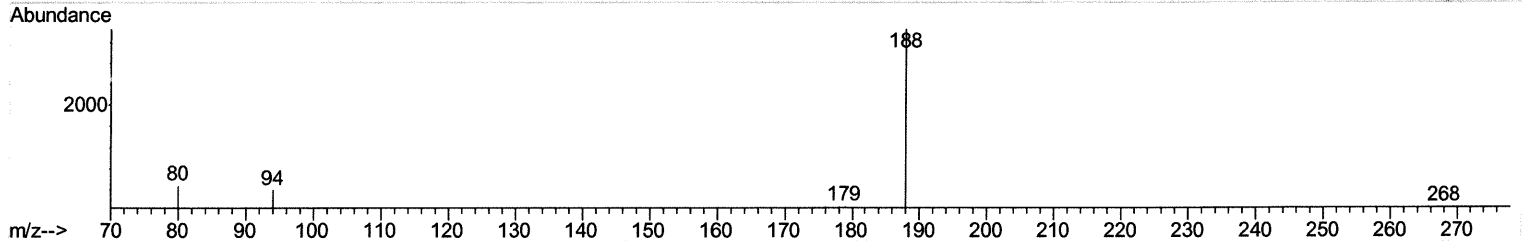
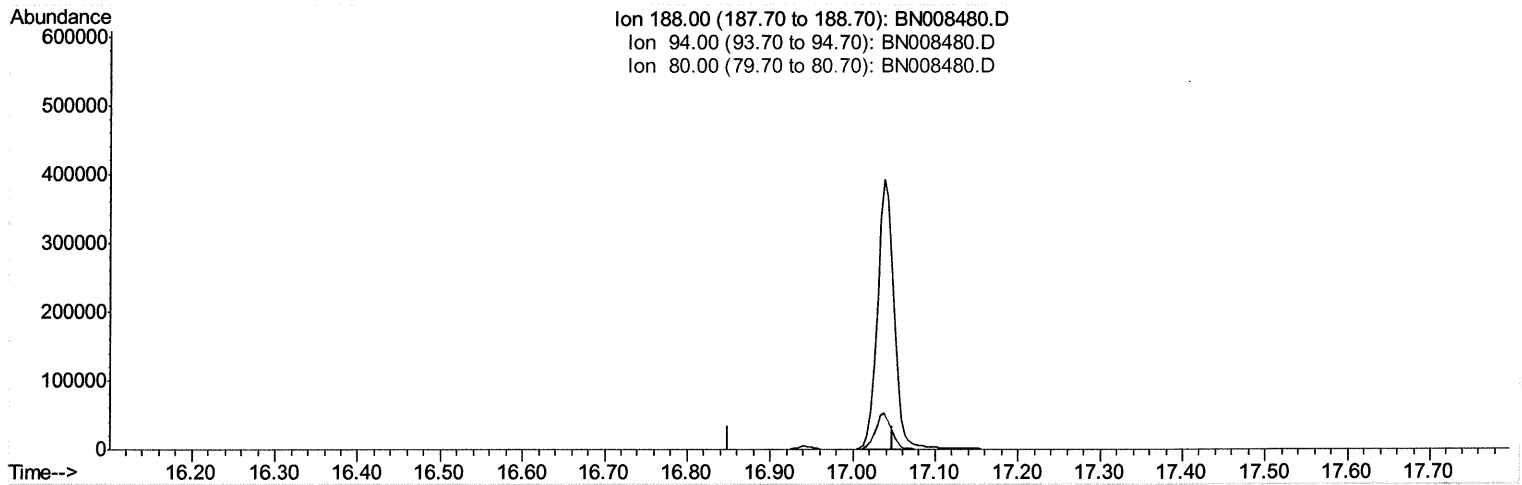
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Quant Time: Nov 08 05:49:55 2019  
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TIC: BN008480.D

(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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Quantitation Report (Qedit)

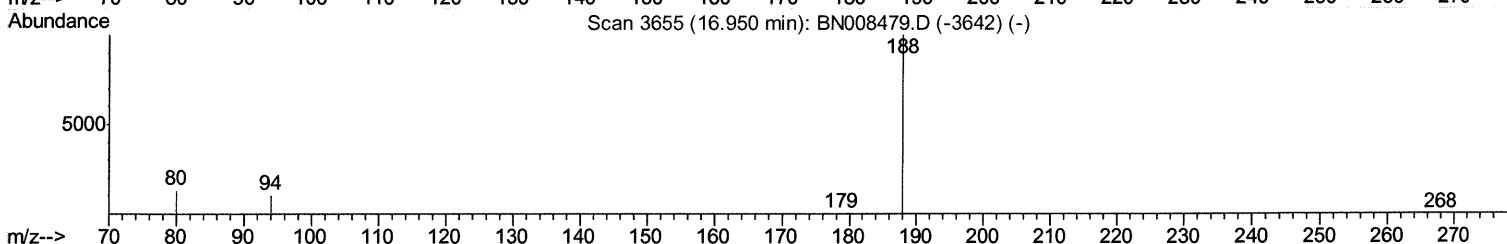
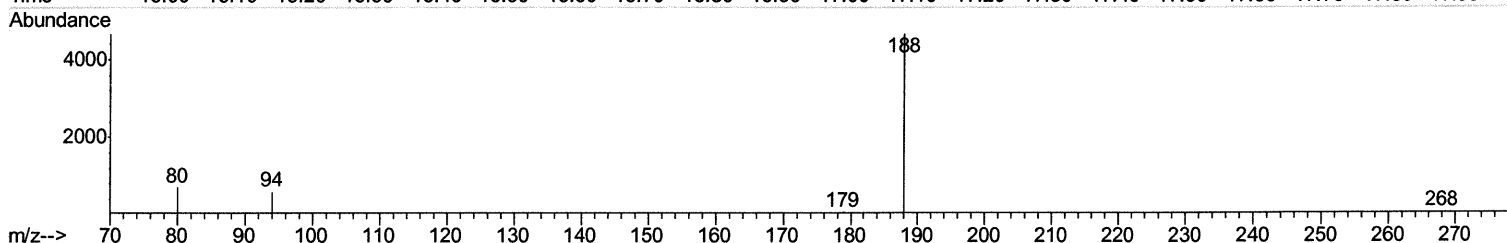
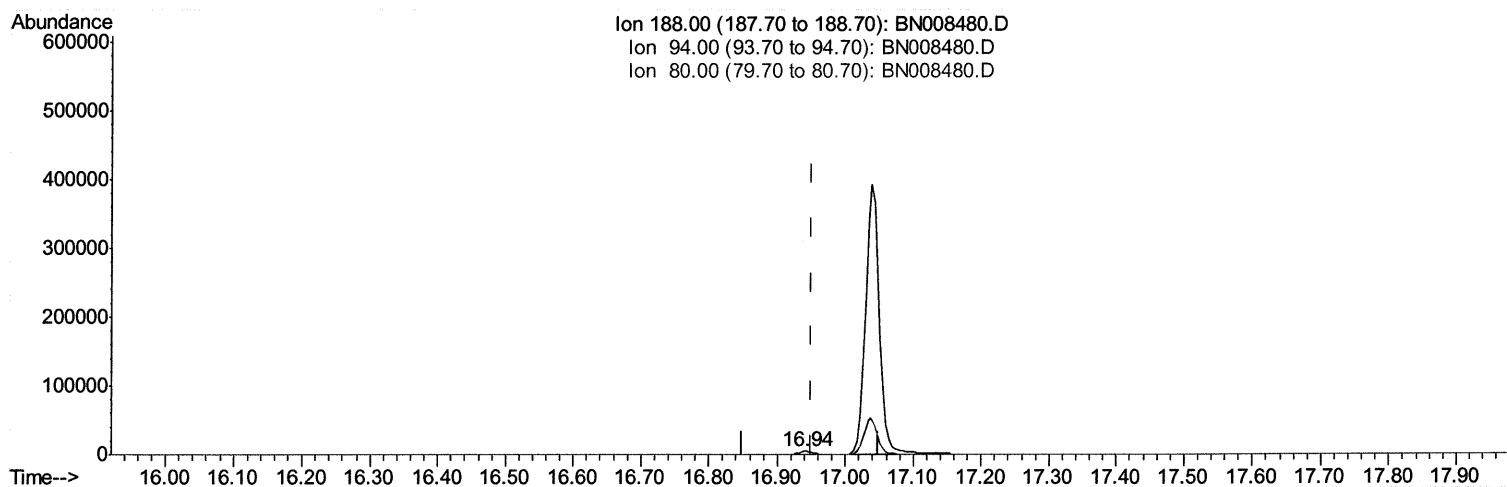
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TIC: BN008480.D

(10) Phenanthrene-d10 (I)

16.941min (-0.009) 0.40ng/ul m

response 6759

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 188.00 | 100   | 100   |
| 94.00  | 12.40 | 12.55 |
| 80.00  | 15.50 | 14.95 |
| 0.00   | 0.00  | 0.00  |

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Quantitation Report (Qedit)

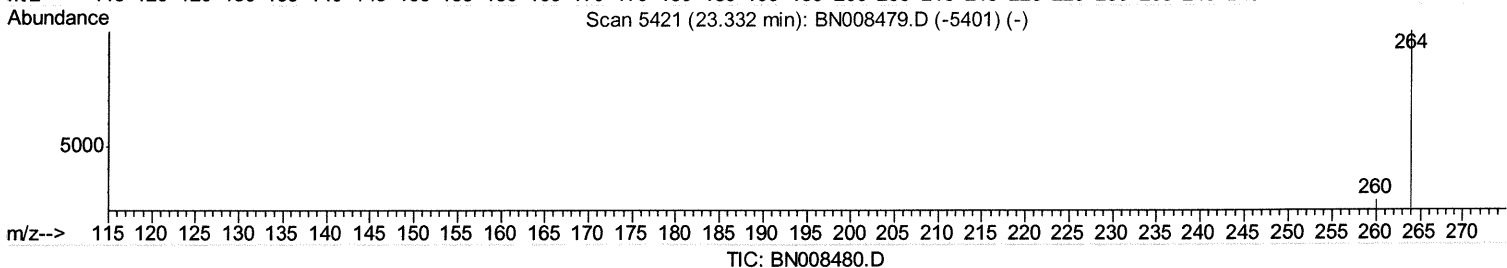
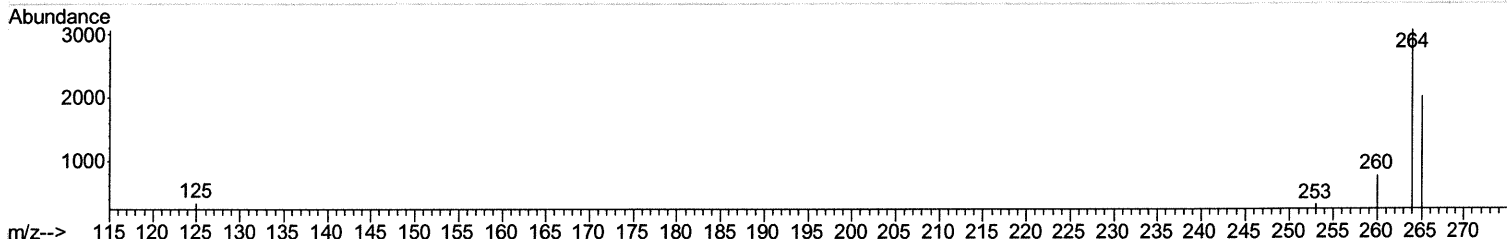
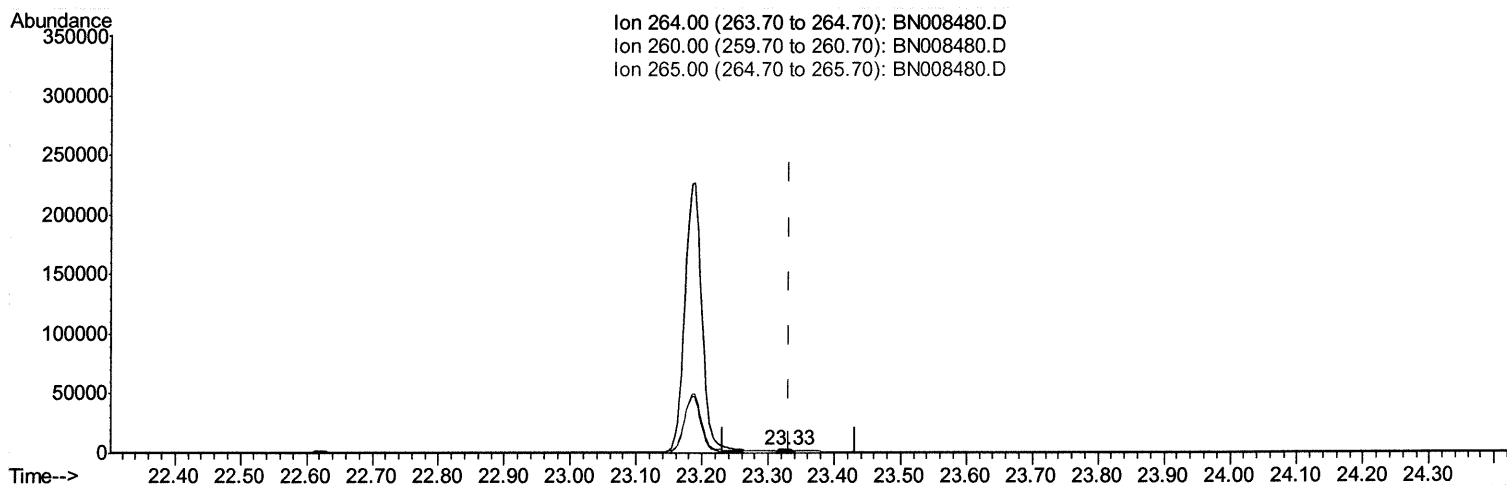
Data File : BN008480.D  
Acq On : 07 Nov 2019 12:11  
Operator : JU  
Sample : K5656-06  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
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ClientSampleId :  
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Manual Integrations  
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Quant Time: Nov 08 05:51:11 2019  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-SIM-BN110519.M  
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(20) Perylene-d12 (I)

23.328min (-0.004) 0.40ng/ul

response 5903

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 264.00 | 100   | 100    |
| 260.00 | 27.90 | 25.06  |
| 265.00 | 98.40 | 66.23# |
| 0.00   | 0.00  | 0.00   |

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Quantitation Report (Qedit)

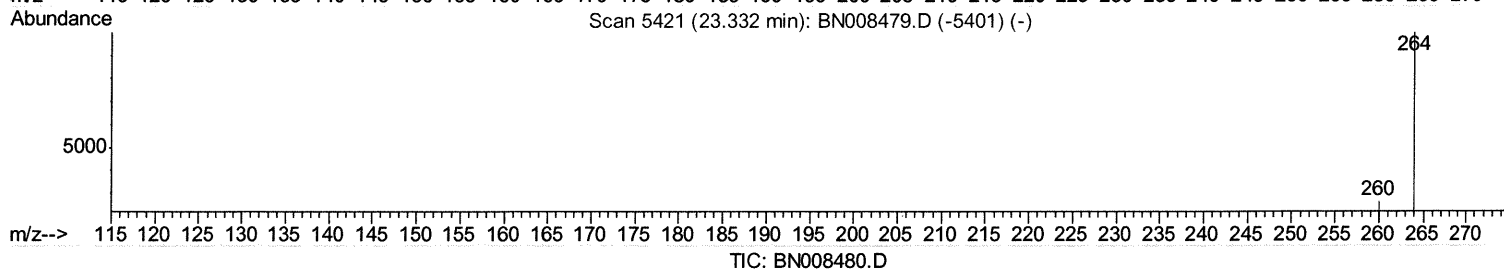
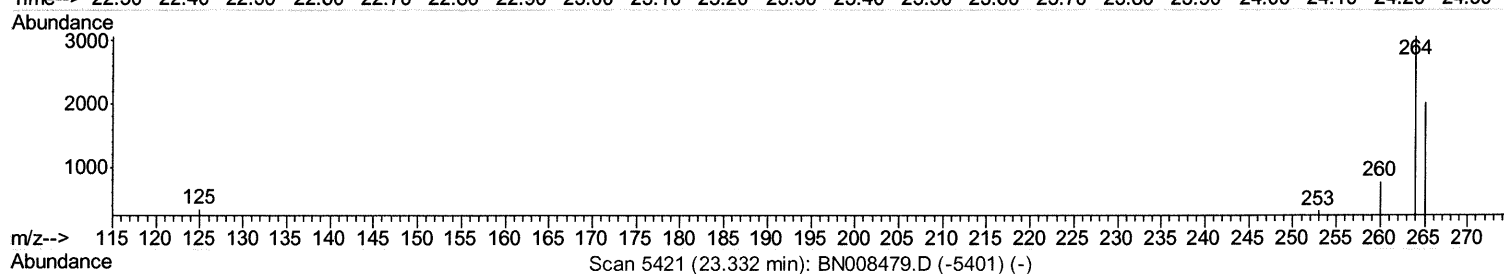
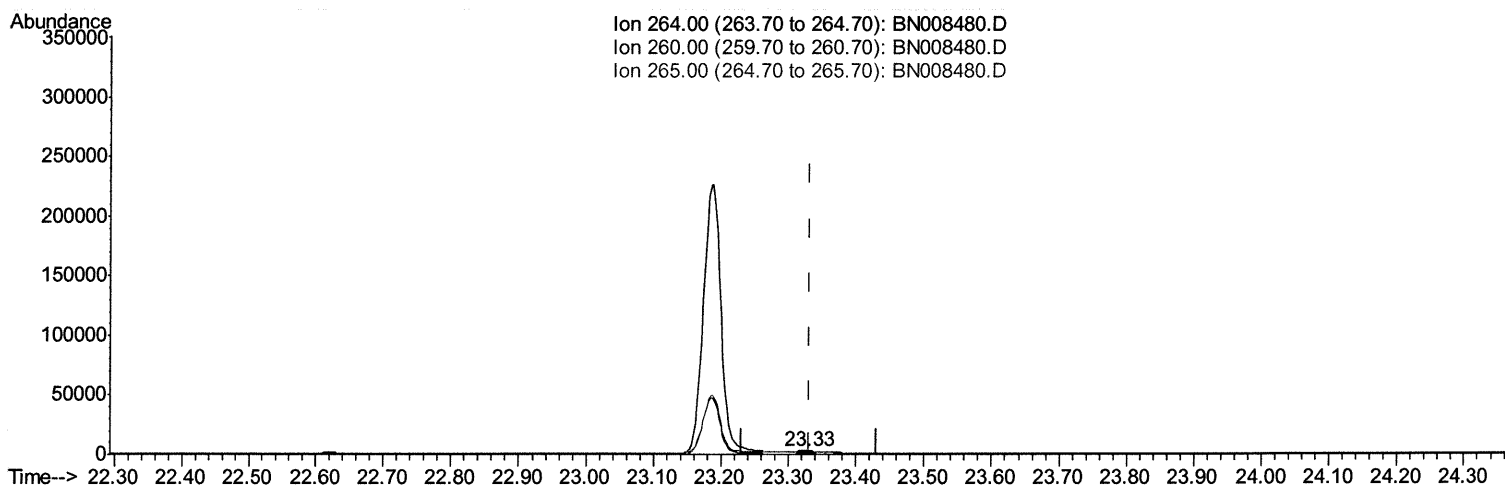
Data File : BN008480.D  
Acq On : 07 Nov 2019 12:11  
Operator : JU  
Sample : K5656-06  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
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Manual Integrations  
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(20) Perylene-d12 (I)

23.328min (-0.004) 0.40ng/ul m

response 3316

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 264.00 | 100   | 100    |
| 260.00 | 27.90 | 25.06  |
| 265.00 | 98.40 | 66.23# |
| 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 | 7.55  | 152 | 1461   | 0.40 | ng/ul  | -0.01 |
| 2) Naphthalene-d8         | 10.31 | 136 | 6207   | 0.40 | ng/ul  | -0.01 |
| 6) Acenaphthene-d10       | 14.19 | 164 | 3489   | 0.40 | ng/ul  | 0.00  |
| 10) Phenanthrene-d10      | 16.94 | 188 | 6759m> | 0.40 | ng/ul> | 0.00> |
| 16) Chrysene-d12          | 21.16 | 240 | 4263   | 0.40 | ng/ul  | 0.00  |
| 20) Perylene-d12          | 23.33 | 264 | 3316m> | 0.40 | ng/ul> | 0.00> |

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System Monitoring Compounds

|                            |       |     |      |      |       |      |
|----------------------------|-------|-----|------|------|-------|------|
| 4) 2-Methylnaphthalene-d10 | 11.93 | 152 | 2473 | 0.25 | ng/ul | 0.00 |
| 14) Fluoranthene-d10       | 18.98 | 212 | 6015 | 0.30 | ng/ul | 0.00 |

Target Compounds

|                |       |     |     |       |        |           |
|----------------|-------|-----|-----|-------|--------|-----------|
| 3) Naphthalene | 10.36 | 128 | 449 | 0.025 | ng/ul# | Qvalue 63 |
|----------------|-------|-----|-----|-------|--------|-----------|

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