

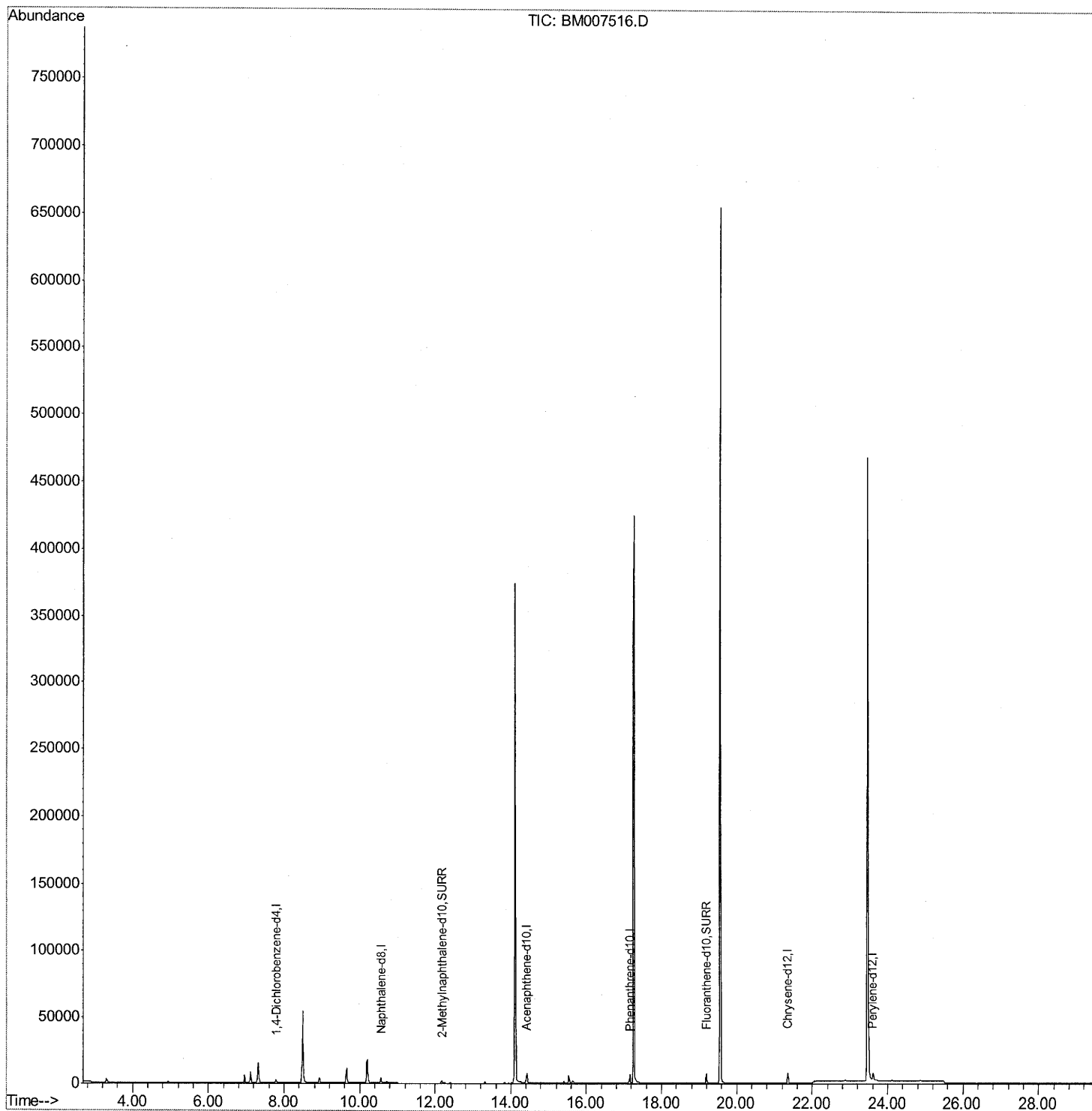
Data Path : Z:\HPCHEM1\BNA\_M\Data\BM092216\  
Data File : BM007516.D  
Acq On : 22 Sep 2016 18:04  
Operator : UM/SJ  
Sample : H4830-06  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampled :  
A4VH4

Manual Integrations  
APPROVED

umangi  
9/23/2016 6:52:24 PM

Quant Time: Sep 23 11:47:49 2016  
Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM-EPA-SIM-BM092116.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Sep 23 04:00:23 2016  
Response via : Initial Calibration



## Quantitation Report (Qedit)

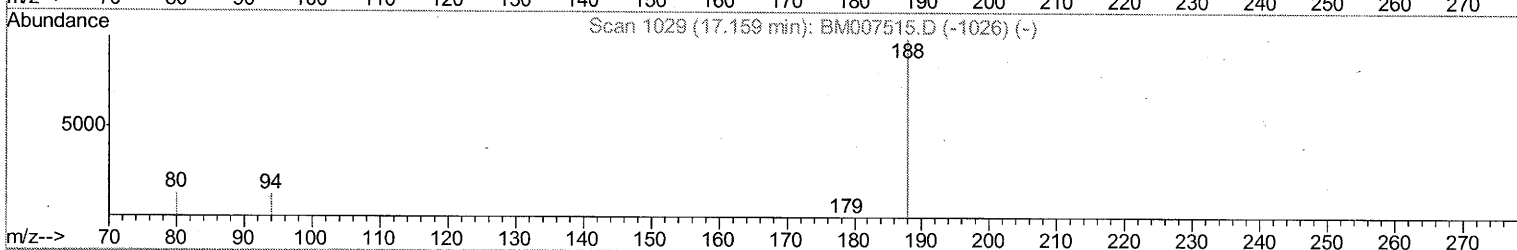
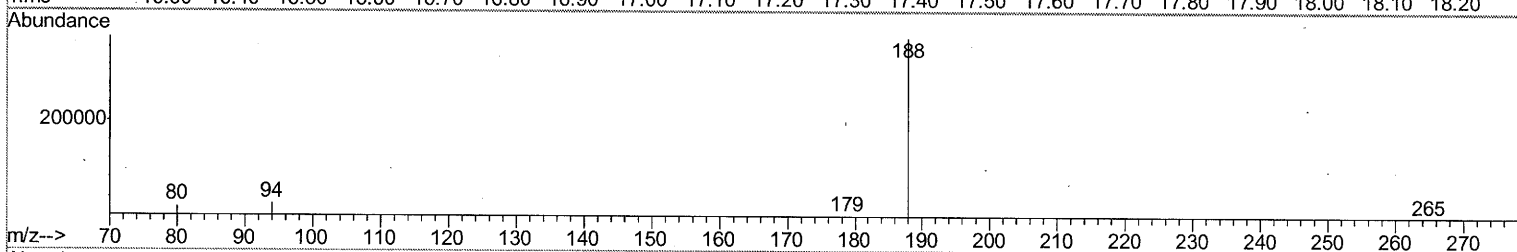
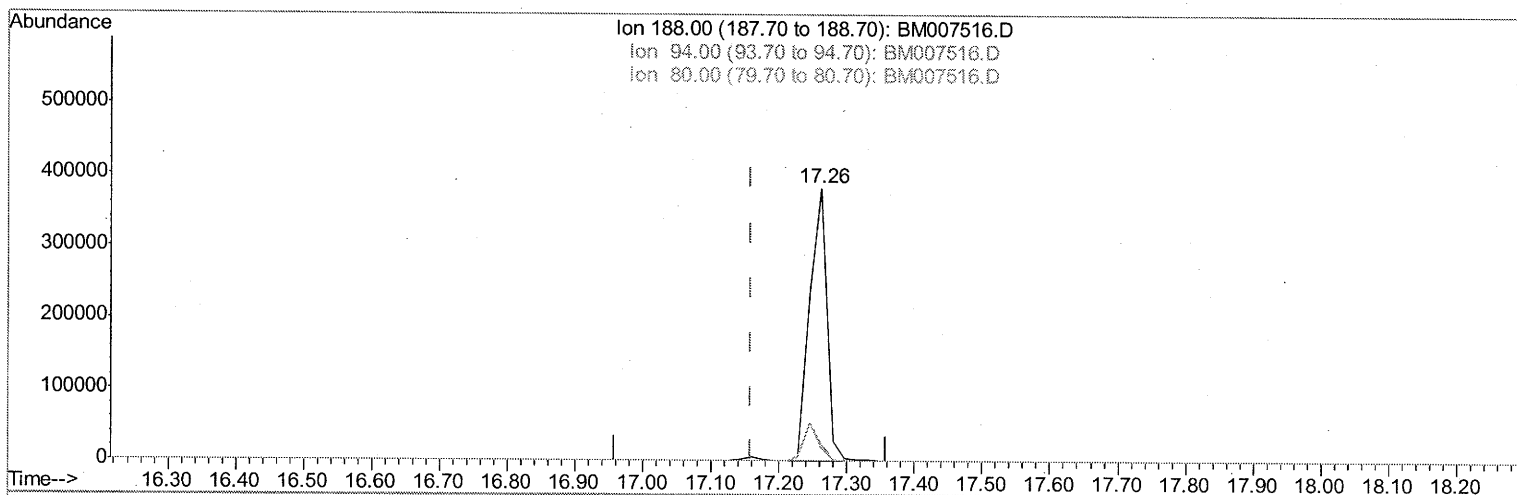
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Response via : Initial Calibration



TIC: BM007516.D

(10) Phenanthrene-d10 (I)

17.262min (+0.103) 0.40ng/ul

response 674230

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 188.00 | 100   | 100   |
| 94.00  | 15.90 | 6.57# |
| 80.00  | 18.30 | 4.93# |
| 0.00   | 0.00  | 0.00  |

# Quantitation Report (Qedit)

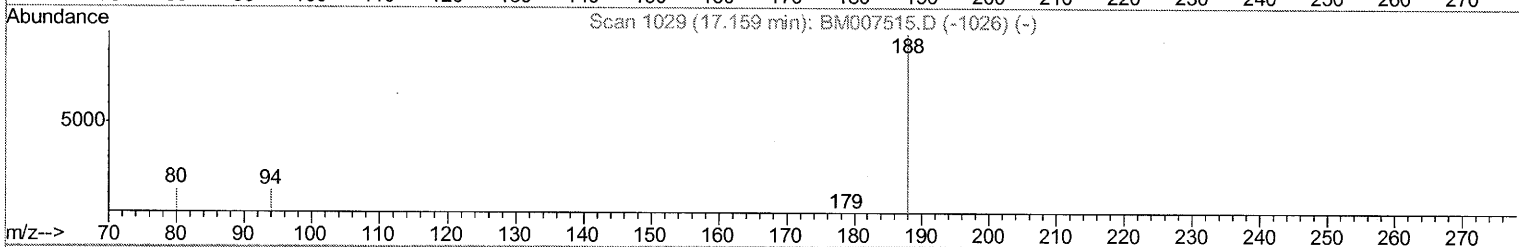
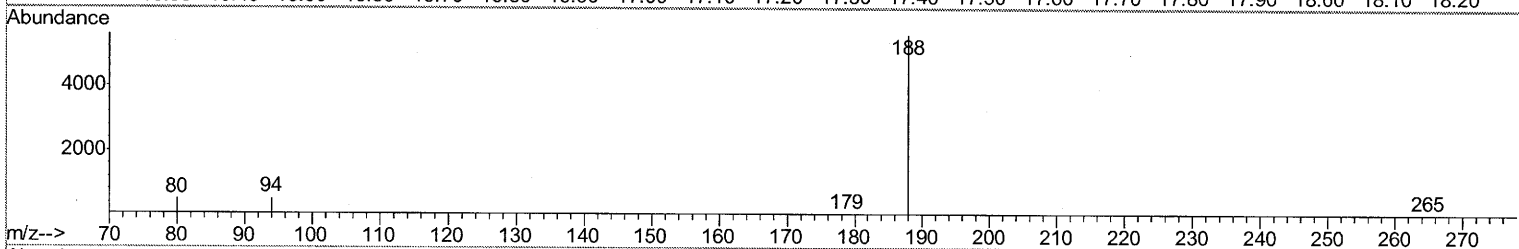
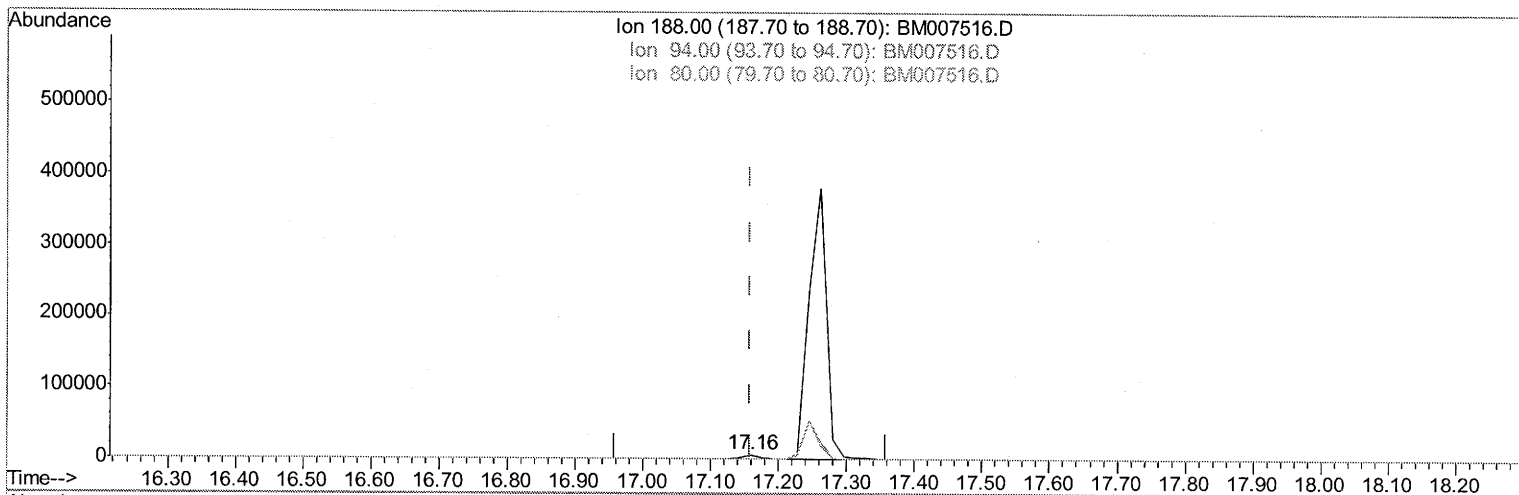
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Instrument :  
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Manual Integrations  
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TIC: BM007516.D

(10) Phenanthrene-d10 (I)

17.159min (-0.000) 0.40ng/ul m

UM 9/23/16

response 8302

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 188.00 | 100   | 100   |
| 94.00  | 15.90 | 9.12# |
| 80.00  | 18.30 | 8.82# |
| 0.00   | 0.00  | 0.00  |

## Quantitation Report (Qedit)

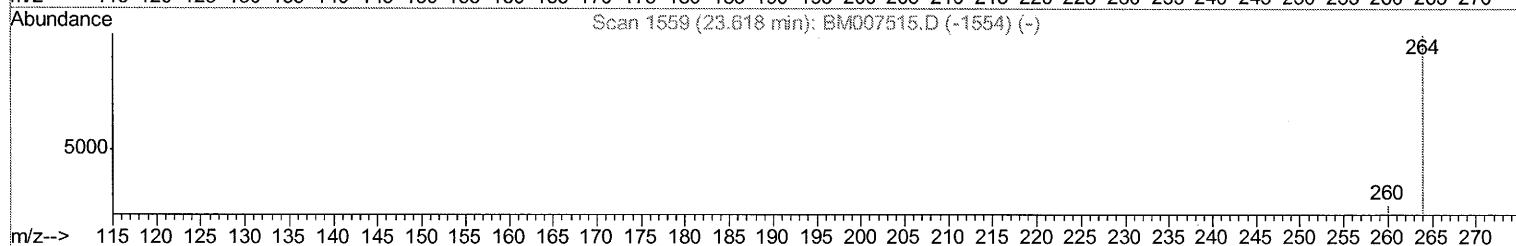
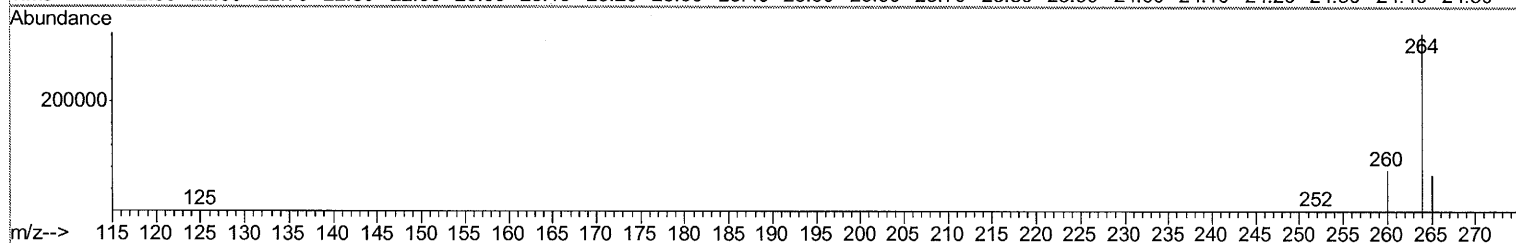
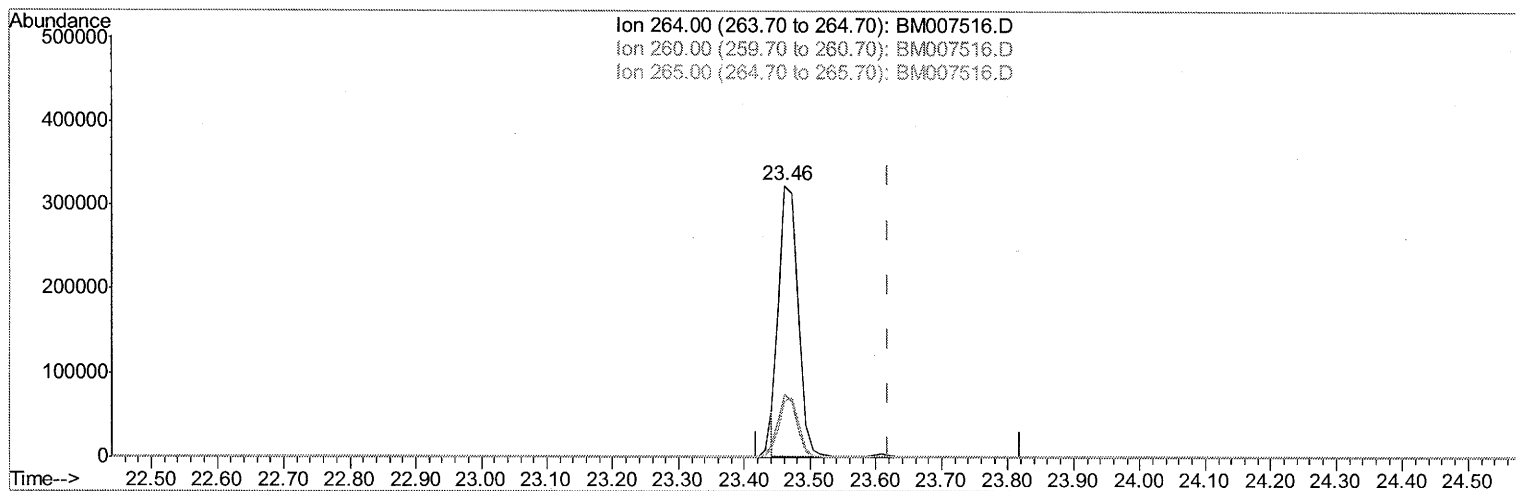
Data Path : Z:\HPCHEM1\BNA\_M\Data\BM092216\  
Data File : BM007516.D  
Acq On : 22 Sep 2016 18:04  
Operator : UM/SJ  
Sample : H4830-06  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
A4VH4

Manual Integrations  
APPROVED

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Quant Time: Sep 23 11:46:16 2016  
Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM-EPA-SIM-BM092116.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Sep 23 04:00:23 2016  
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TIC: BM007516.D

(20) Perylene-d12 (I)

23.462min (-0.157) 0.40ng/ul

response 642373

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 264.00 | 100   | 100    |
| 260.00 | 27.10 | 23.22  |
| 265.00 | 45.80 | 20.82# |
| 0.00   | 0.00  | 0.00   |

# Quantitation Report (Qedit)

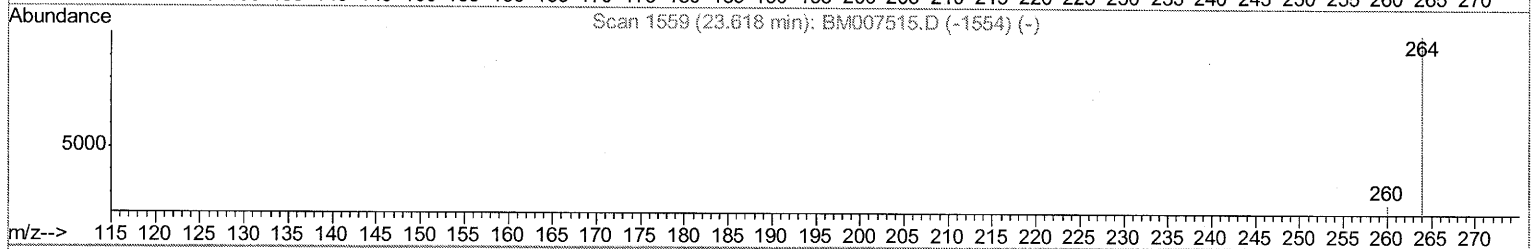
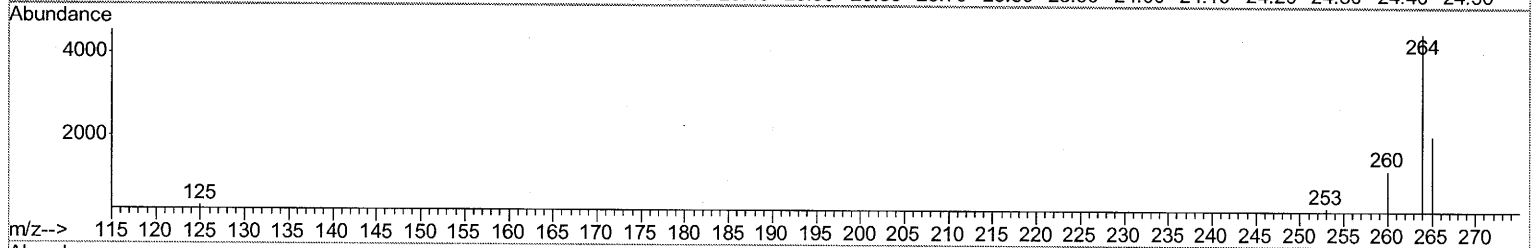
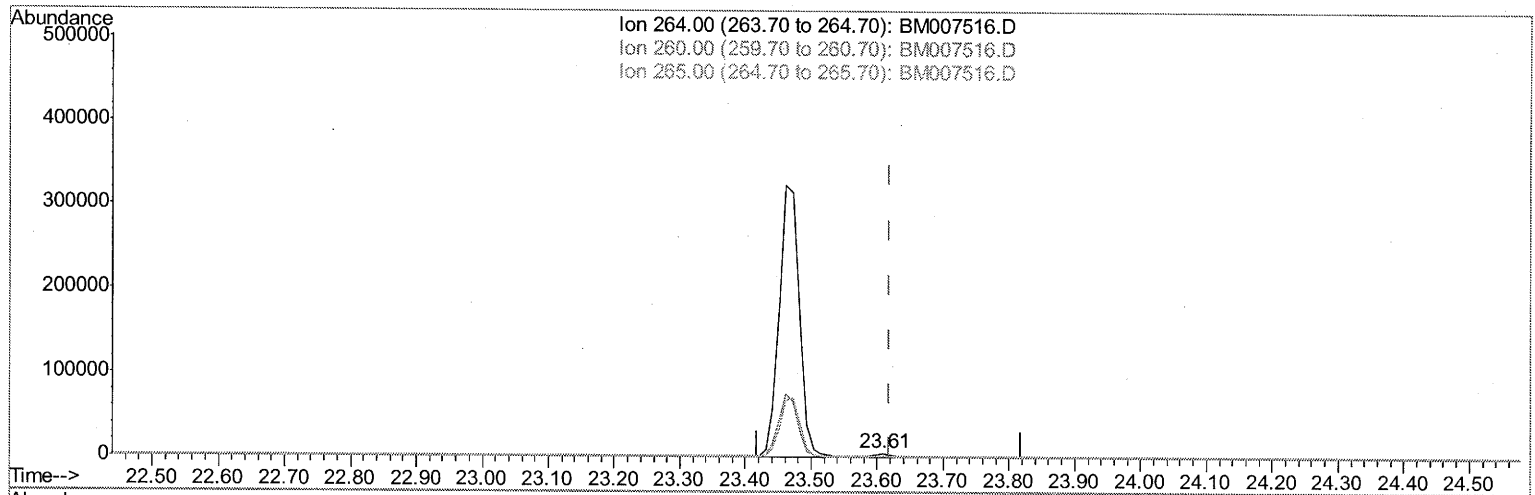
Data Path : Z:\HPCHEM1\BNA\_M\Data\BM092216\  
 Data File : BM007516.D  
 Acq On : 22 Sep 2016 18:04  
 Operator : UM/SJ  
 Sample : H4830-06  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampled :  
 A4VH4

Manual Integrations  
 APPROVED

umangi  
 9/23/2016 6:52:24 PM

Quant Time: Sep 23 11:46:16 2016  
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TIC: BM007516.D

(20) Perylene-d12 (I)

23.608min (-0.011) 0.40ng/ul m

*UM 9/23/16*

response 7010

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 264.00 | 100   | 100   |
| 260.00 | 27.10 | 26.57 |
| 265.00 | 45.80 | 45.04 |
| 0.00   | 0.00  | 0.00  |

Data Path : Z:\HPCHEM1\BNA\_M\Data\BM092216\  
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Operator : UM/SJ  
Sample : H4830-06  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_M  
Client Sampled :  
A4VH4

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| Internal Standards        | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|---------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.79  | 152  | 1381     | 0.40 | ng/ul | 0.00     |
| 2) Naphthalene-d8         | 10.57 | 136  | 5619     | 0.40 | ng/ul | -0.01    |
| 6) Acenaphthene-d10       | 14.42 | 164  | 3985     | 0.40 | ng/ul | 0.00     |
| 10) Phenanthrene-d10      | 17.16 | 188  | 8302m    | 0.40 | ng/ul | 0.00     |
| 16) Chrysene-d12          | 21.35 | 240  | 8853     | 0.40 | ng/ul | 0.00     |
| 20) Perylene-d12          | 23.61 | 264  | 7010m    | 0.40 | ng/ul | -0.01    |

} UM 9/23/16

## System Monitoring Compounds

|                            |       |     |      |      |       |      |
|----------------------------|-------|-----|------|------|-------|------|
| 4) 2-Methylnaphthalene-d10 | 12.17 | 152 | 2835 | 0.43 | ng/ul | 0.00 |
| 14) Fluoranthene-d10       | 19.19 | 212 | 8957 | 0.46 | ng/ul | 0.00 |

## Target Compounds

Qvalue

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