

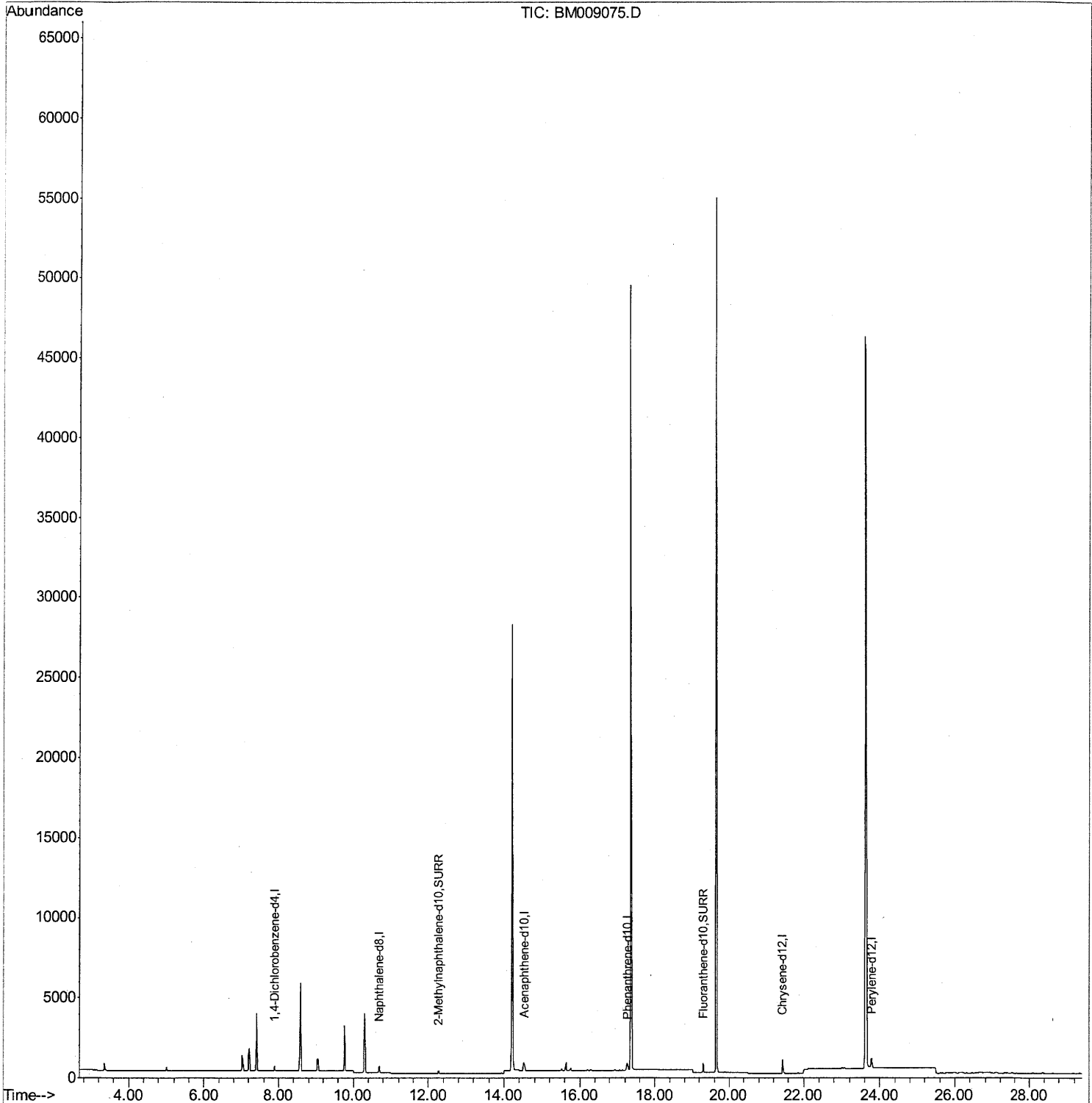
Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM030317\  
Data File : BM009075.D  
Acq On : 03 Mar 2017 19:25  
Operator : SJ/MA  
Sample : I2051-02  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
C0AE0

Manual Integrations  
APPROVED

mohammad  
3/6/2017 3:16:51 PM

Quant Time: Mar 04 00:06:39 2017  
Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM-EPA-SIM-BM030317.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Mar 03 23:57:02 2017  
Response via : Initial Calibration



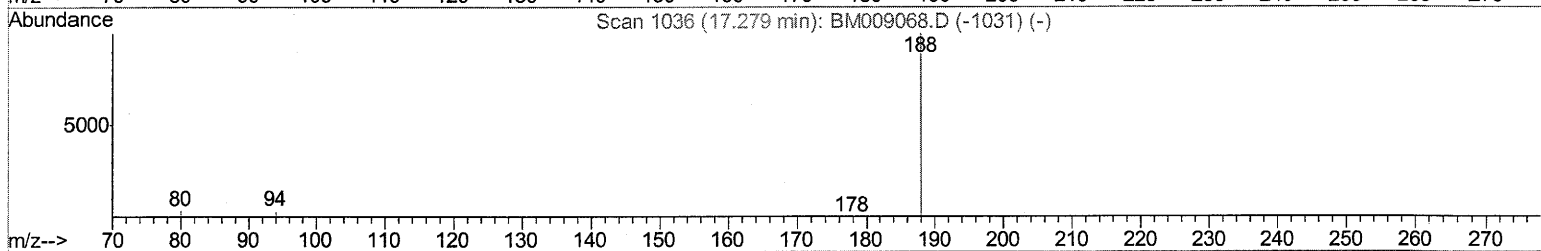
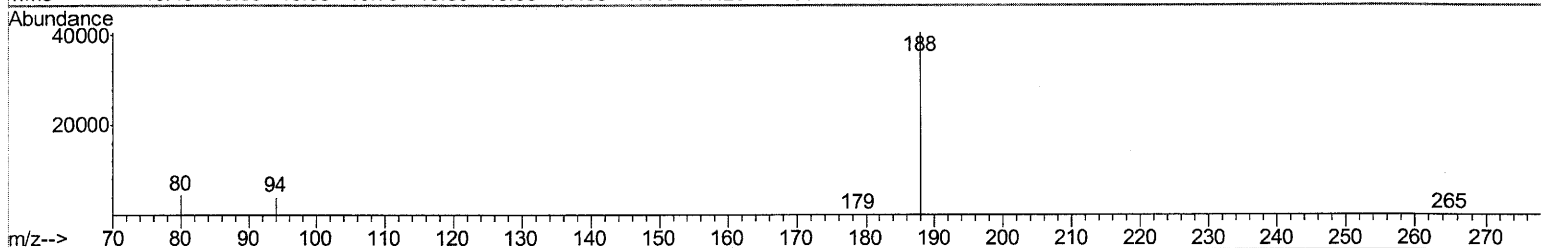
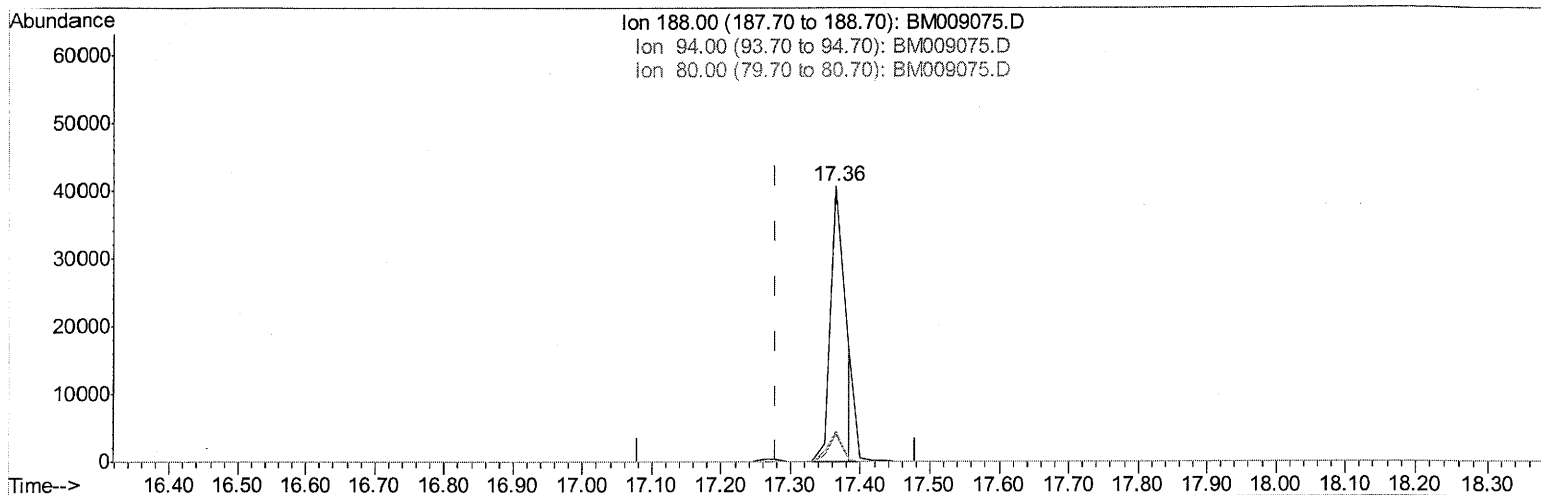
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Quant Time: Mar 03 23:59:43 2017  
Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM-EPA-SIM-BM030317.M  
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TIC: BM009075.D

(10) Phenanthrene-d10 (I)

17.365min (+0.086) 0.40ng/ui

response 61809

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 188.00 | 100   | 100   |
| 94.00  | 11.00 | 9.94  |
| 80.00  | 11.80 | 10.86 |
| 0.00   | 0.00  | 0.00  |

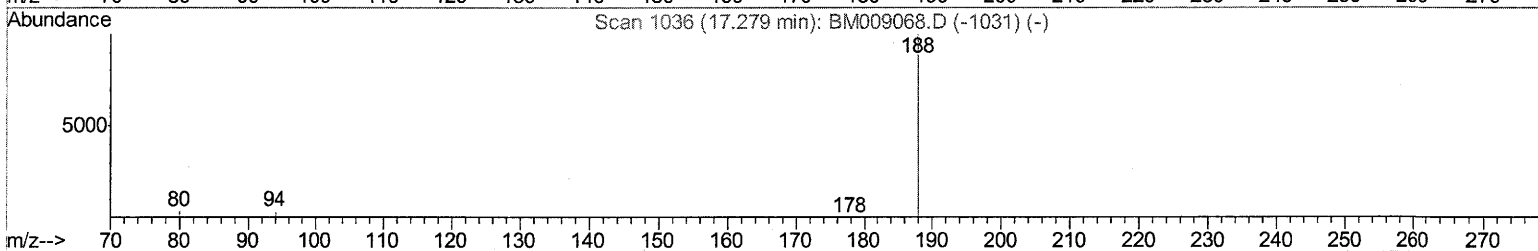
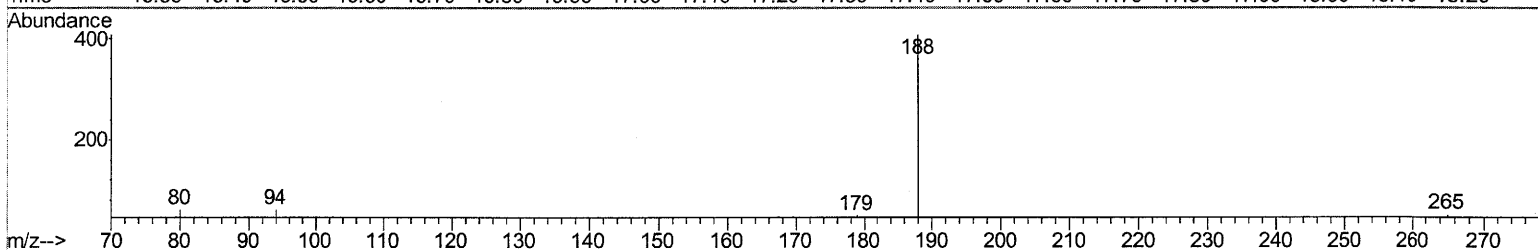
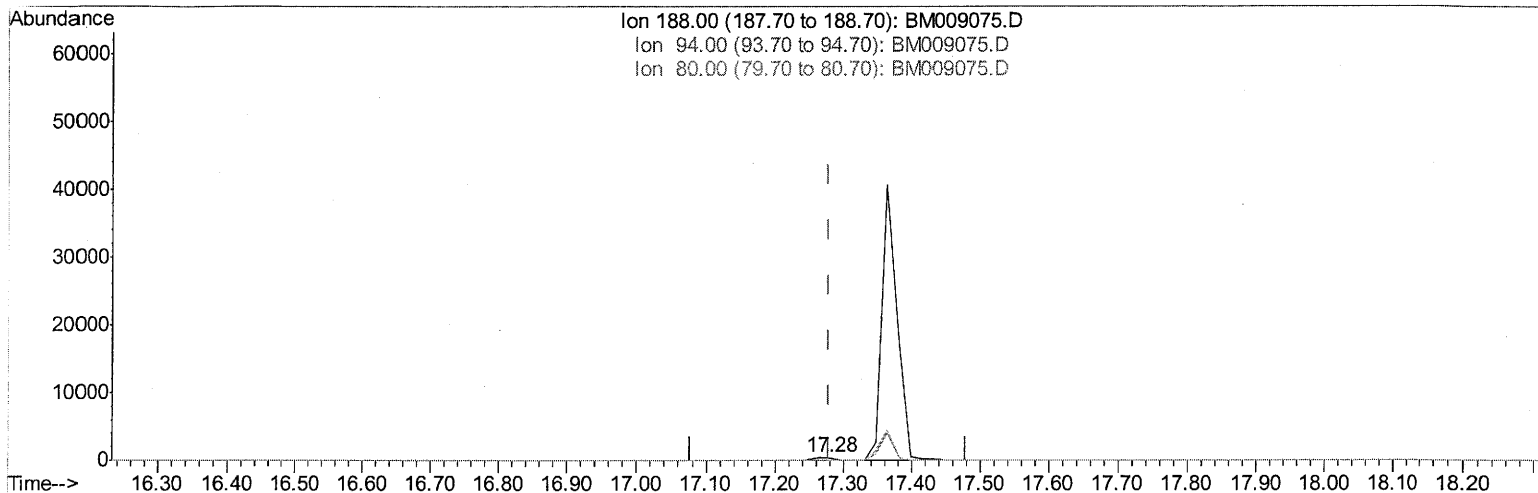
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TIC: BM009075.D

(10) Phenanthrene-d10 (I)

17.279min (+0.000) 0.40ng/ul m

SJ 3/8/17

response 792

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 188.00 | 100   | 100    |
| 94.00  | 11.00 | 14.99# |
| 80.00  | 11.80 | 14.99# |
| 0.00   | 0.00  | 0.00   |

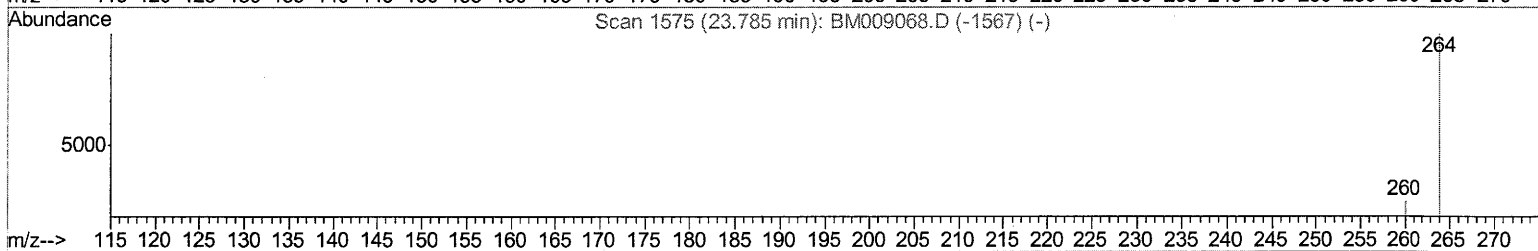
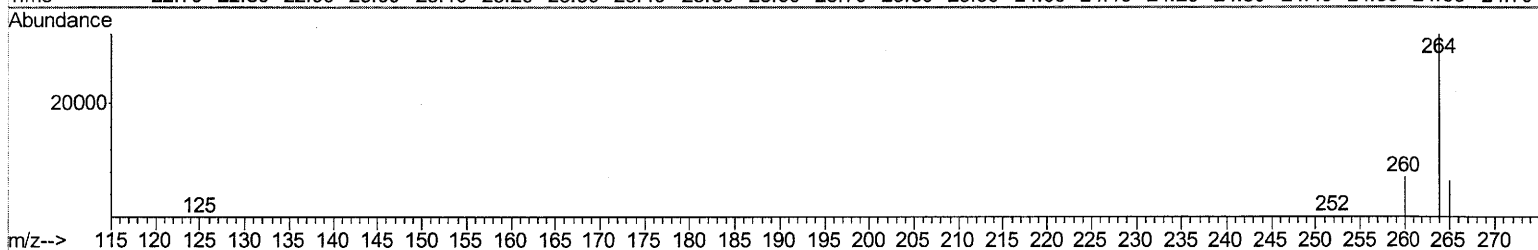
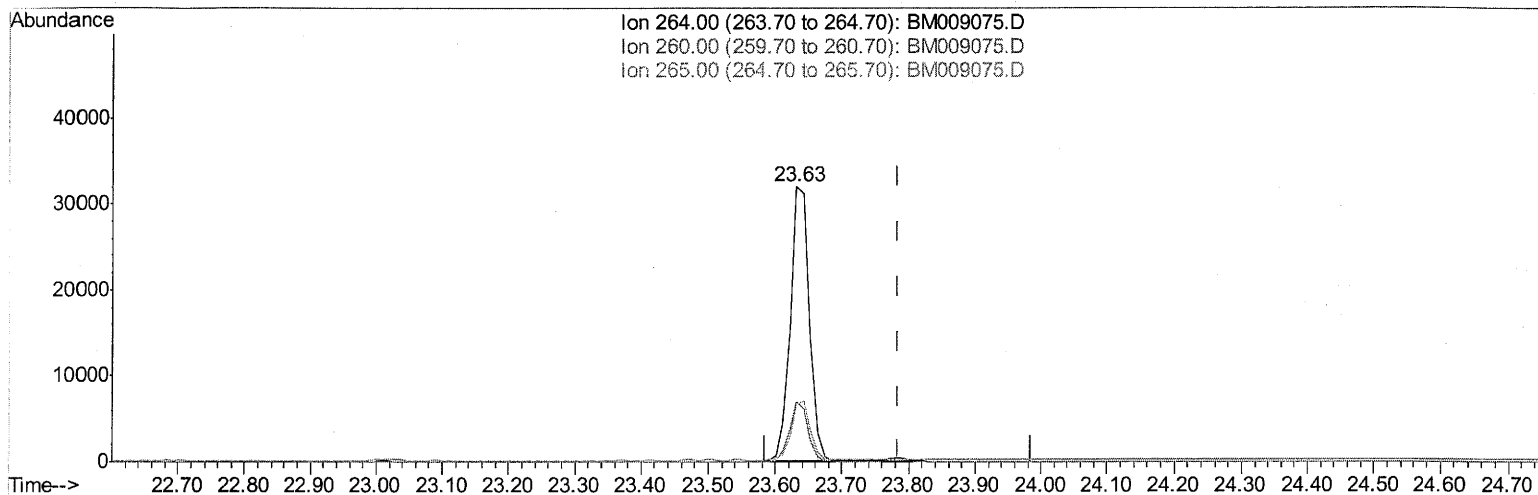
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Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
C0AE0

Manual Integrations  
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TIC: BM009075.D

(20) Perylene-d12 (I)

23.632min (-0.153) 0.40ng/ul

response 63345

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 264.00 | 100    | 100    |
| 260.00 | 30.10  | 22.03# |
| 265.00 | 103.50 | 20.52# |
| 0.00   | 0.00   | 0.00   |

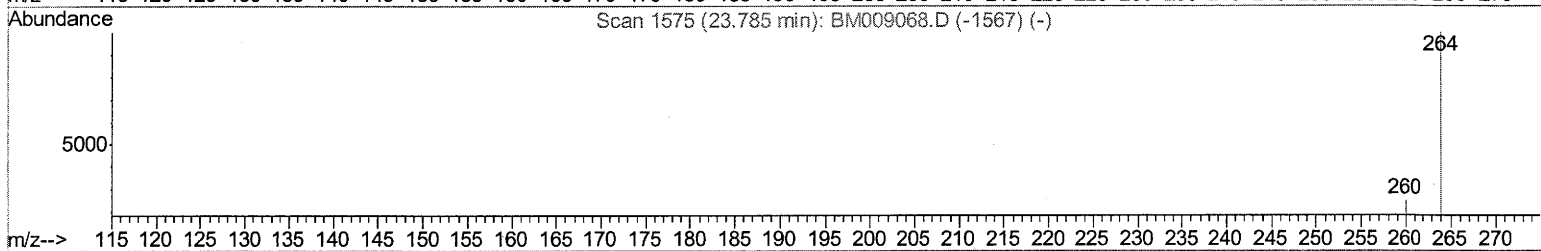
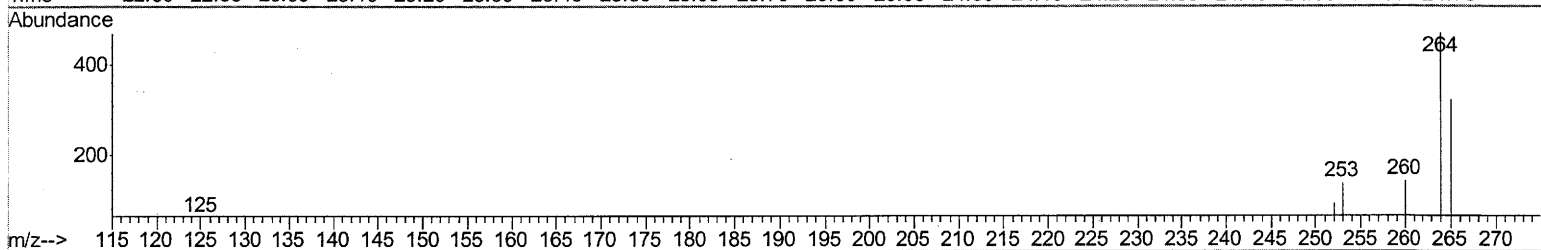
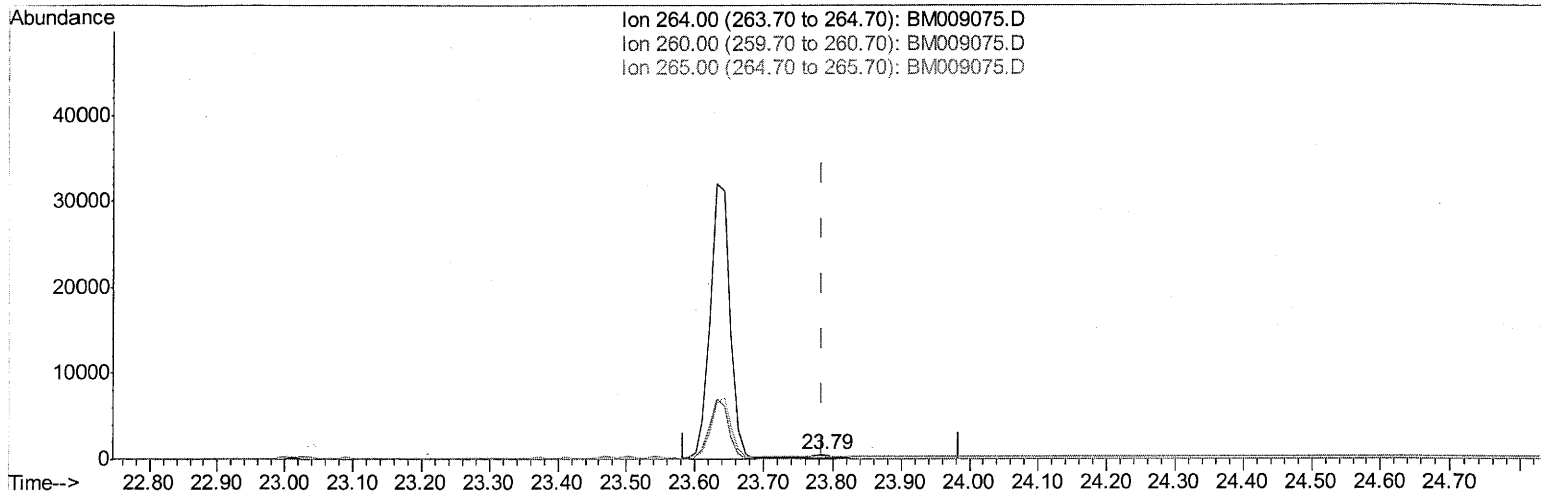
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Data File : BM009075.D  
Acq On : 03 Mar 2017 19:25  
Operator : SJ/MA  
Sample : I2051-02  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampled :  
C0AE0

Manual Integrations  
APPROVED

mohammad  
3/6/2017 3:16:51 PM

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TIC: BM009075.D

(20) Perylene-d12 (I)

23.788min (+0.004) 0.40ng/ul m

SJ 3/8/17

response 808

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 264.00 | 100    | 100    |
| 260.00 | 30.10  | 30.00  |
| 265.00 | 103.50 | 68.72# |
| 0.00   | 0.00   | 0.00   |

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Operator : SJ/MA  
Sample : I2051-02  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
C0AEO

Manual Integrations  
APPROVED

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| Internal Standards        | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|---------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.90  | 152  | 169      | 0.40 | ng/ul | 0.00     |
| 2) Naphthalene-d8         | 10.69 | 136  | 522      | 0.40 | ng/ul | 0.00     |
| 6) Acenaphthene-d10       | 14.52 | 164  | 334      | 0.40 | ng/ul | -0.02    |
| 10) Phenanthrene-d10      | 17.28 | 188  | 792m)    | 0.40 | ng/ul | 0.00     |
| 16) Chrysene-d12          | 21.44 | 240  | 890      | 0.40 | ng/ul | 0.00     |
| 20) Perylene-d12          | 23.79 | 264  | 808m)    | 0.40 | ng/ul | 0.00     |

} SJ 3/4/17

## System Monitoring Compounds

|                            |       |     |     |      |       |      |
|----------------------------|-------|-----|-----|------|-------|------|
| 4) 2-Methylnaphthalene-d10 | 12.28 | 152 | 256 | 0.30 | ng/ul | 0.00 |
| 14) Fluoranthene-d10       | 19.30 | 212 | 739 | 0.30 | ng/ul | 0.00 |

Target Compounds Qvalue

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