

# Quantitation Report (QT/LSC Reviewed)

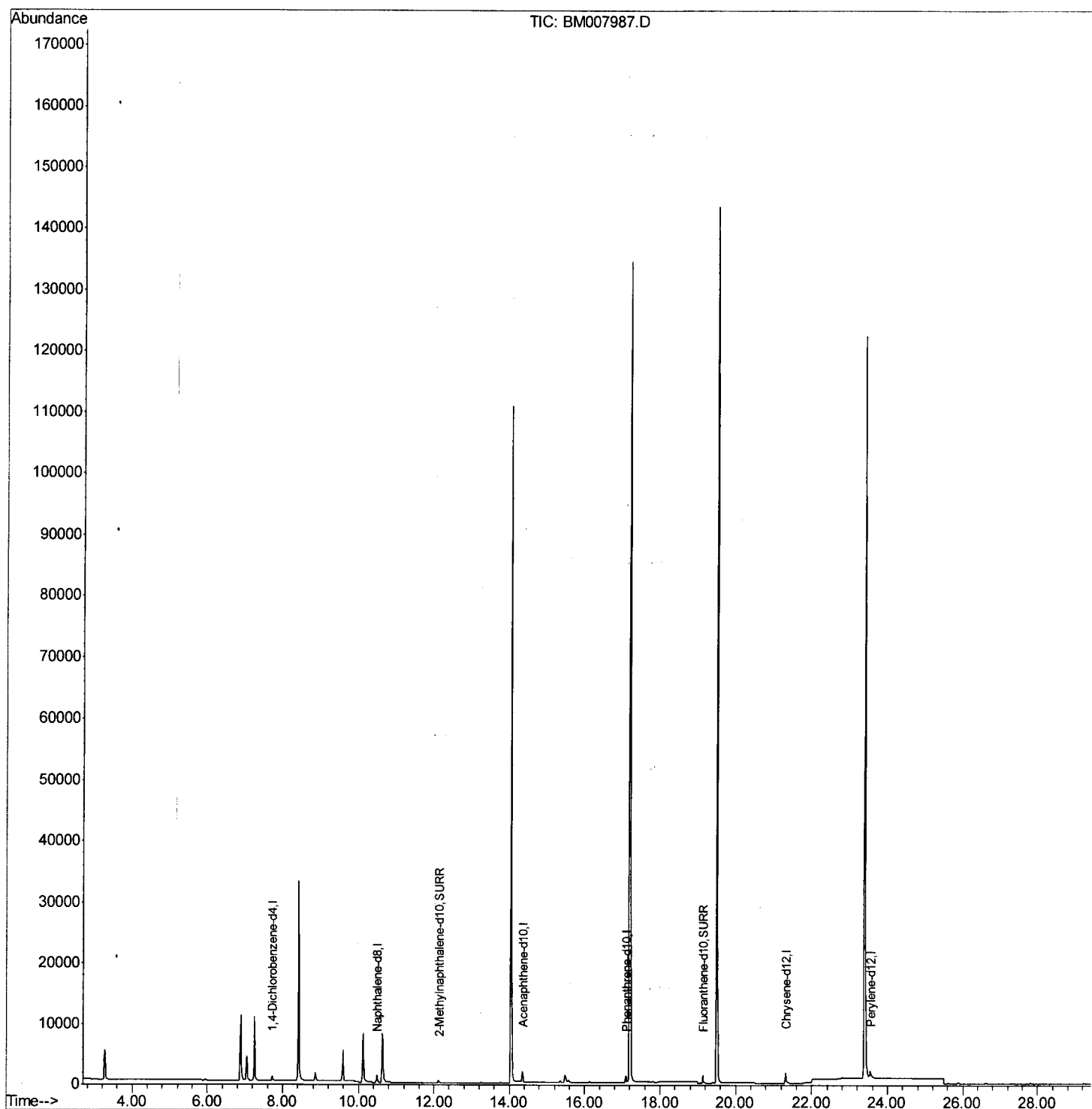
Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM112216\  
 Data File : BM007987.D  
 Acq On : 22 Nov 2016 10:22  
 Operator : UM/SJ  
 Sample : PB94743BL  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SBLK43

Manual Integrations  
 APPROVED

Umangi  
 11/28/2016 10:39:21 AM

Quant Time: Nov 22 15:11:54 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM-EPA-SIM-BM112116.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Nov 22 15:01:04 2016  
 Response via : Initial Calibration



# Quantitation Report (Qedit)

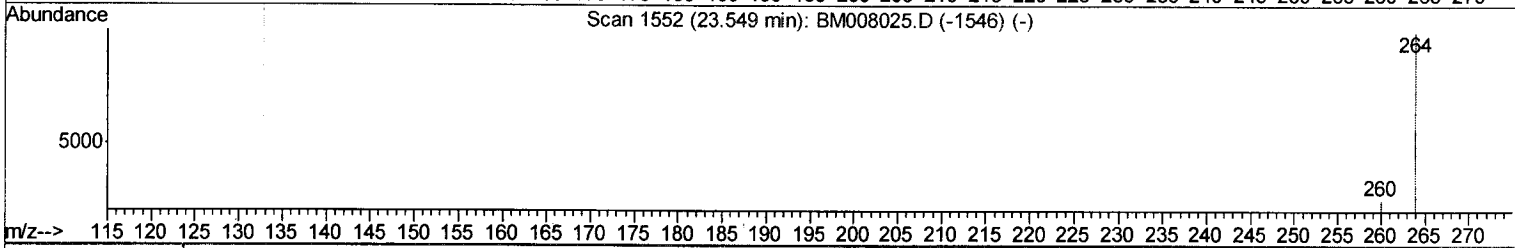
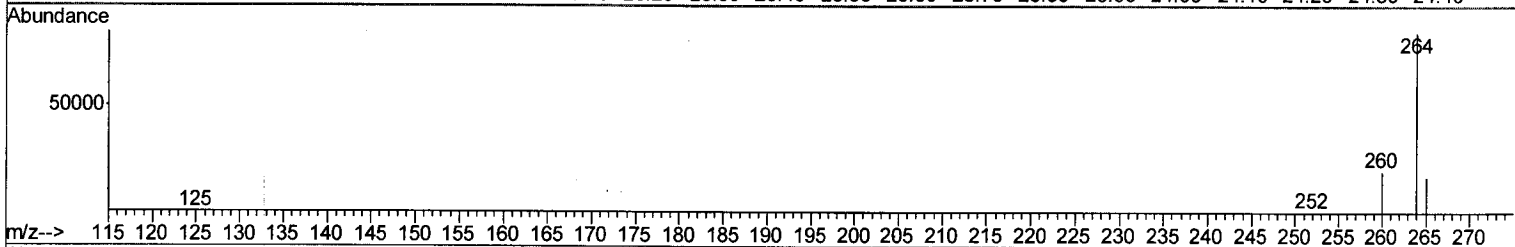
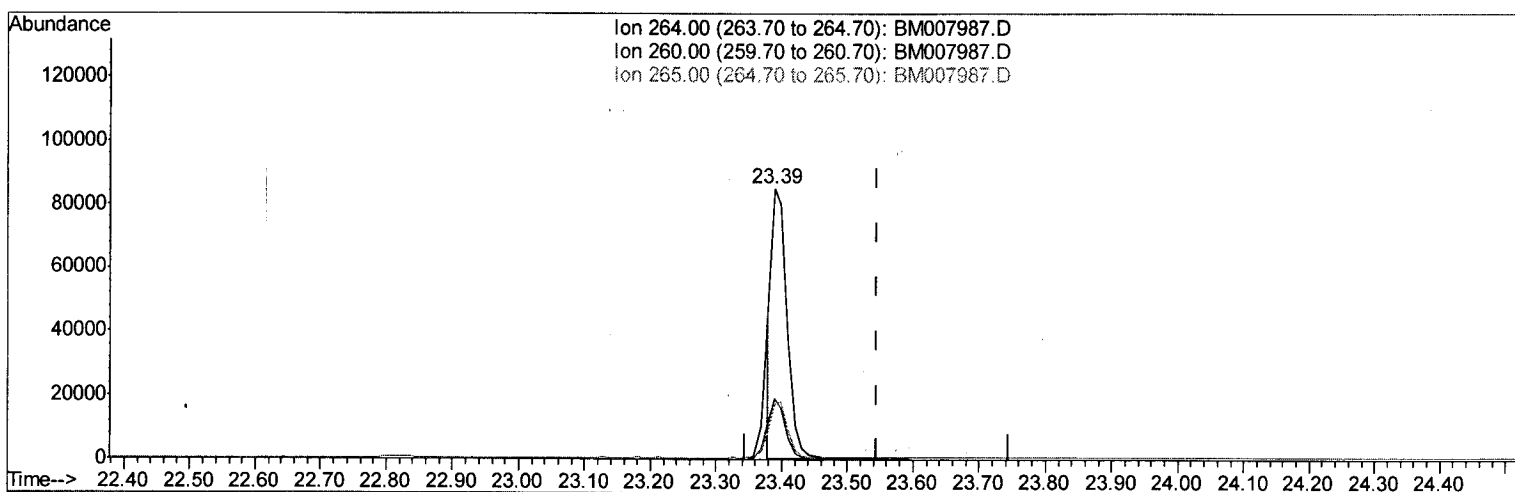
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Quant Time: Nov 24 01:13:51 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM-EPA-SIM-BM112116.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Nov 23 01:26:48 2016  
 Response via : Initial Calibration



(20) Perylene-d12 (I)

23.389min (-0.156) 0.40ng/ul

response 135682

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 264.00 | 100    | 100    |
| 260.00 | 30.10  | 22.90# |
| 265.00 | 103.50 | 20.43# |
| 0.00   | 0.00   | 0.00   |

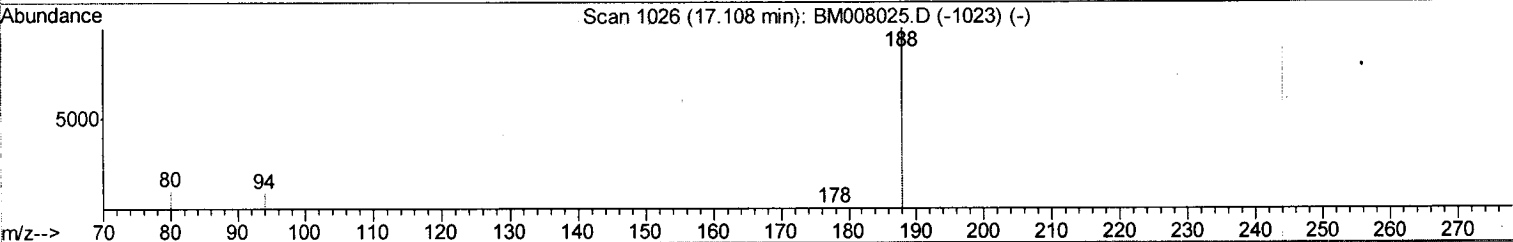
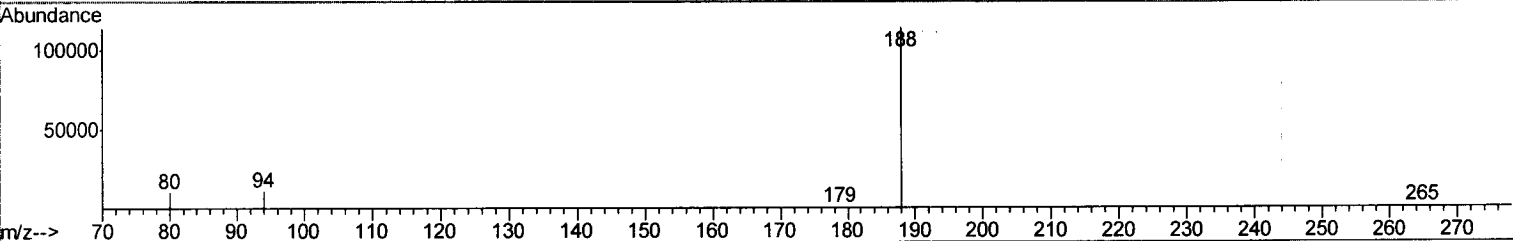
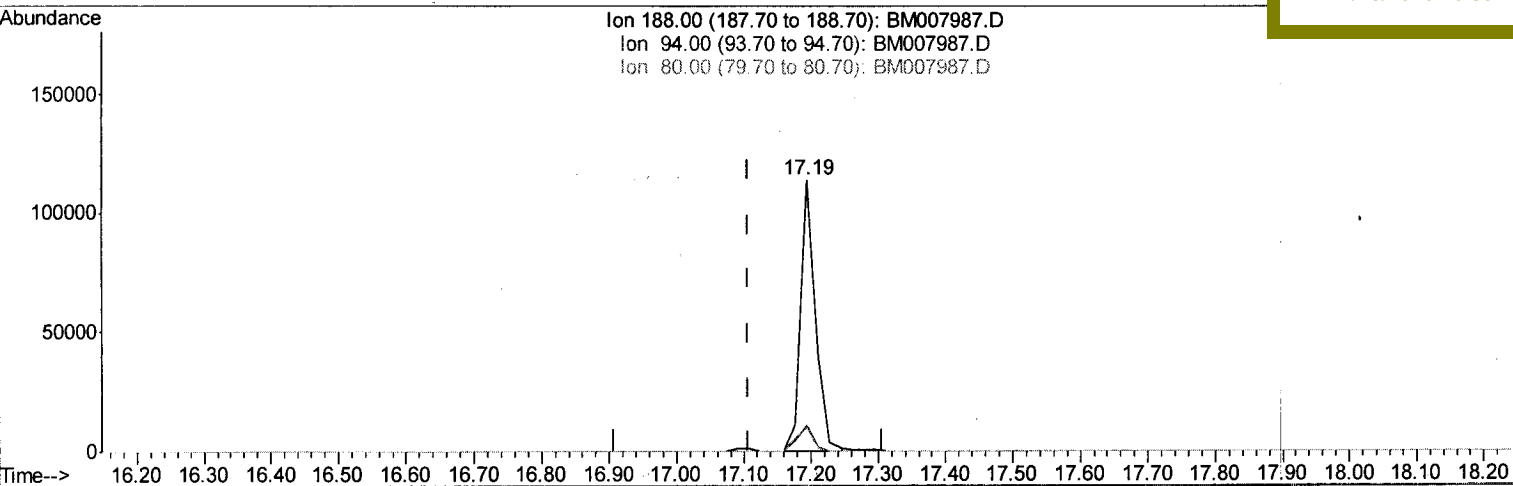
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TIC: BM007987.D

(10) Phenanthrene-d10 (I)

17.193min (+0.086) 0.40ng/ul

response 173547

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 188.00 | 100   | 100   |
| 94.00  | 11.00 | 9.35  |
| 80.00  | 11.80 | 8.76# |
| 0.00   | 0.00  | 0.00  |

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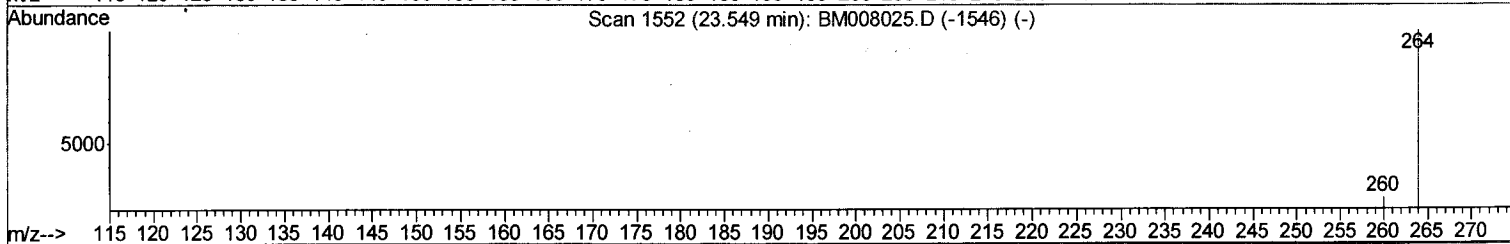
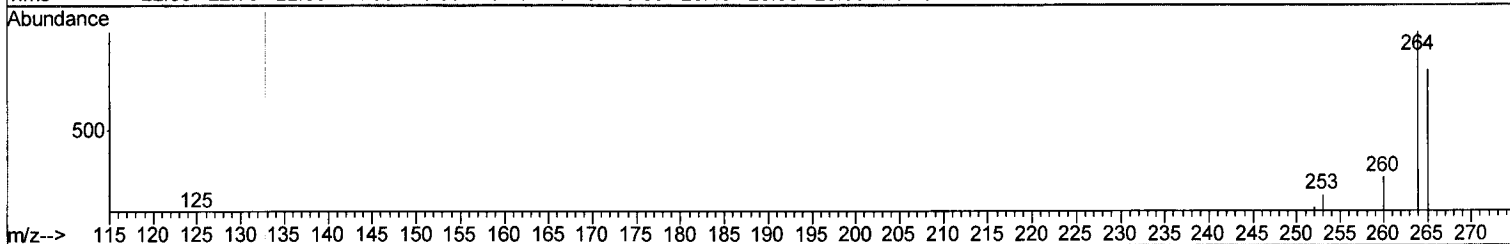
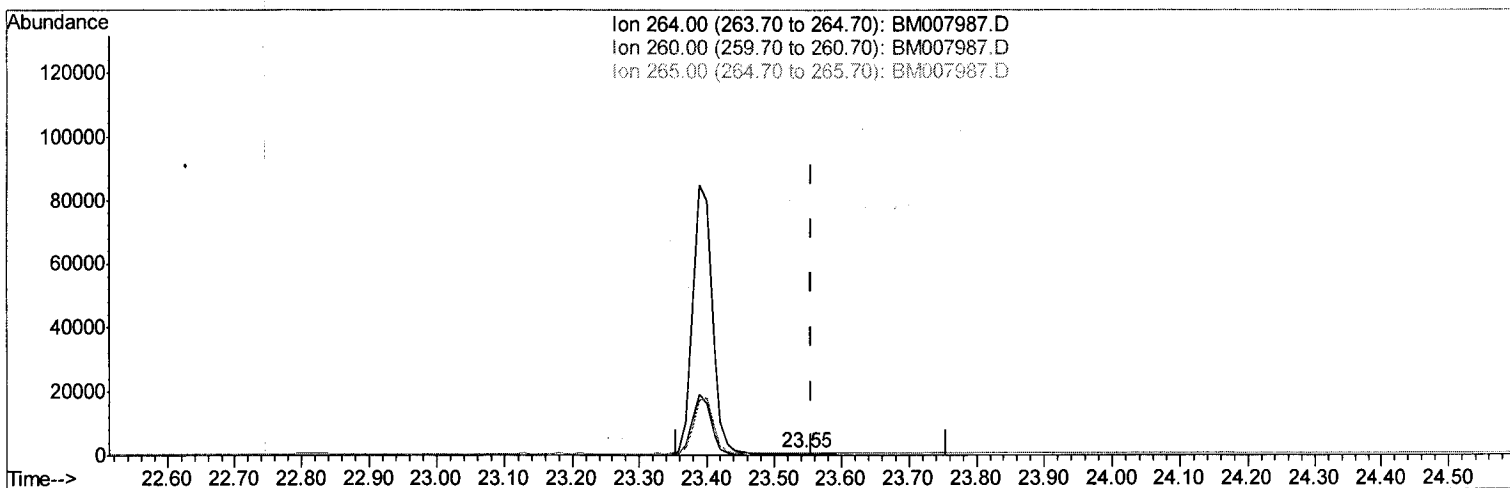
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 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
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 ClientSampled :  
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TIC: BM007987.D

(20) Perylene-d12 (I)

23.545min (-0.011) 0.40ng/ul m

response 1623

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 264.00 | 100    | 100    |
| 260.00 | 30.10  | 29.96  |
| 265.00 | 103.50 | 81.86# |
| 0.00   | 0.00   | 0.00   |

S.J.  
 11/25/2016

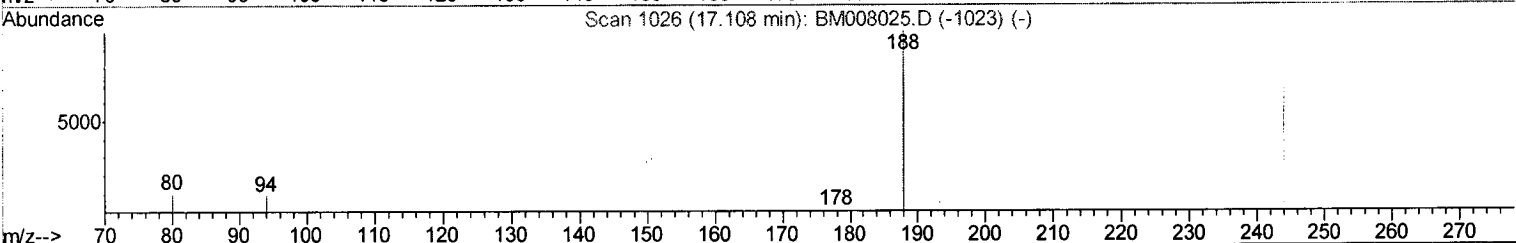
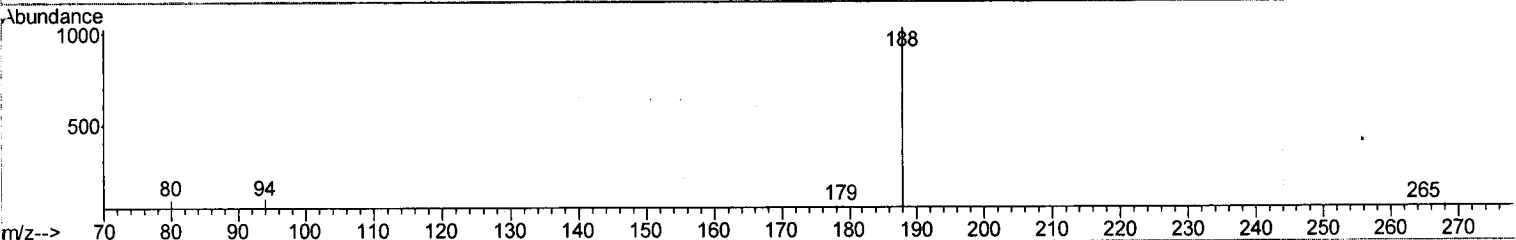
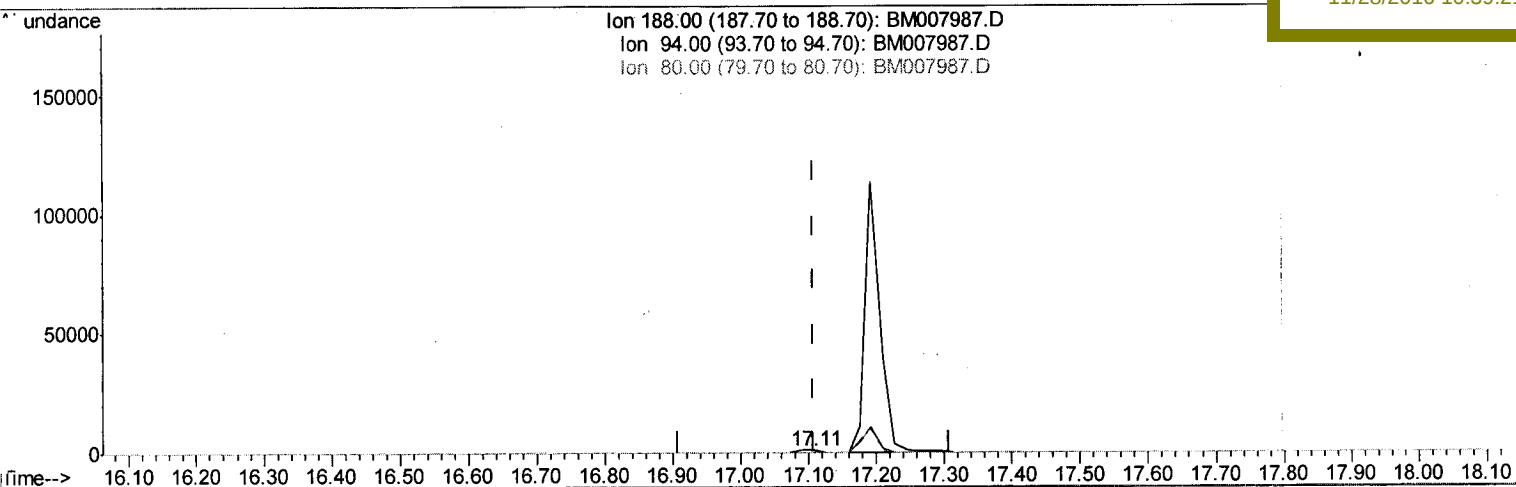
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Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
BNA M  
ClientSampleId :  
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TIC: BM007987.D

(10) Phenanthrene-d10 (I)

17.108min (-0.000) 0.40ng/ul m

response 2149

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 188.00 | 100   | 100   |
| 94.00  | 11.00 | 8.95  |
| 80.00  | 11.80 | 8.75# |
| 0.00   | 0.00  | 0.00  |

SJ  
4/25/2016

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11/28/2016 10:39:21 AM

| Internal Standards          | R.T.  | QIon | Response | Conc | Units | Dev (Min) |
|-----------------------------|-------|------|----------|------|-------|-----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.73  | 152  | 519      | 0.40 | ng/ul | -0.02     |
| 2) Naphthalene-d8           | 10.50 | 136  | 1711     | 0.40 | ng/ul | -0.02     |
| 6) Acenaphthene-d10         | 14.35 | 164  | 1063     | 0.40 | ng/ul | -0.02     |
| 10) Phenanthrene-d10        | 17.11 | 188  | 2149m    | 0.40 | ng/ul | 0.00      |
| 16) Chrysene-d12            | 21.31 | 240  | 2197     | 0.40 | ng/ul | 0.01      |
| 20) Perylene-d12            | 23.55 | 264  | 1623m    | 0.40 | ng/ul | -0.01     |
| System Monitoring Compounds |       |      |          |      |       |           |
| 4) 2-Methylnaphthalene-d10  | 12.12 | 152  | 856      | 0.35 | ng/ul | 0.00      |
| 14) Fluoranthene-d10        | 19.14 | 212  | 1960     | 0.32 | ng/ul | 0.00      |

Target Compounds Qvalue

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

SJ.  
11/25/2016