

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM112520\  
Quantitation Report (QT Reviewed)

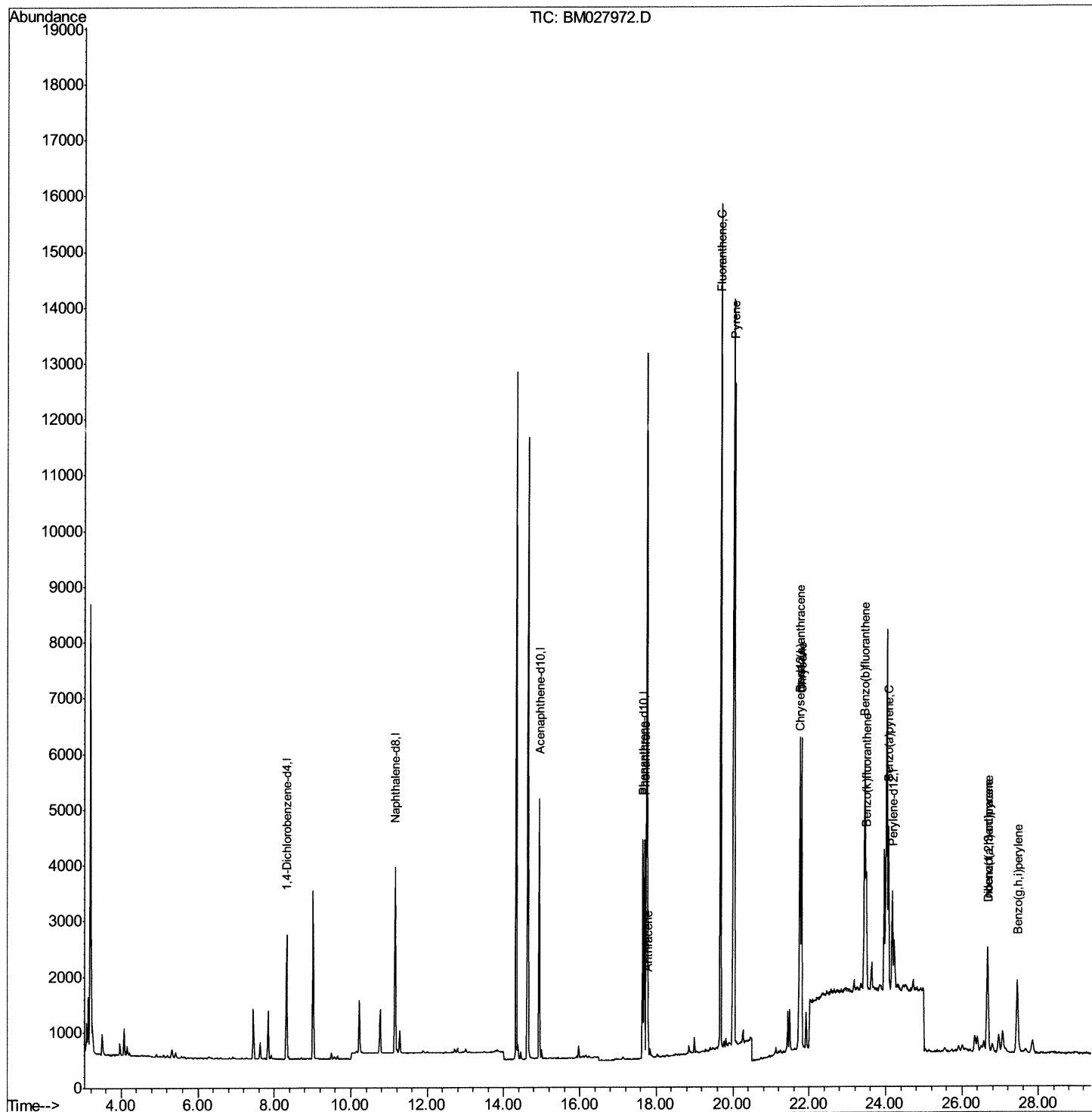
Data File : BM027972.D  
Acq On : 25 Nov 2020 20:13  
Operator : JU/CG  
Sample : L4749-06DL 10X  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
C0B69DL

Manual Integrations  
APPROVED

mohammad  
11/27/2020 11:43:59 AM

Quant Time: Nov 26 01:06:12 2020  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-SIM-BM112020.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Nov 26 00:48:20 2020  
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM112520\  
Quantitation Report (Qedit)

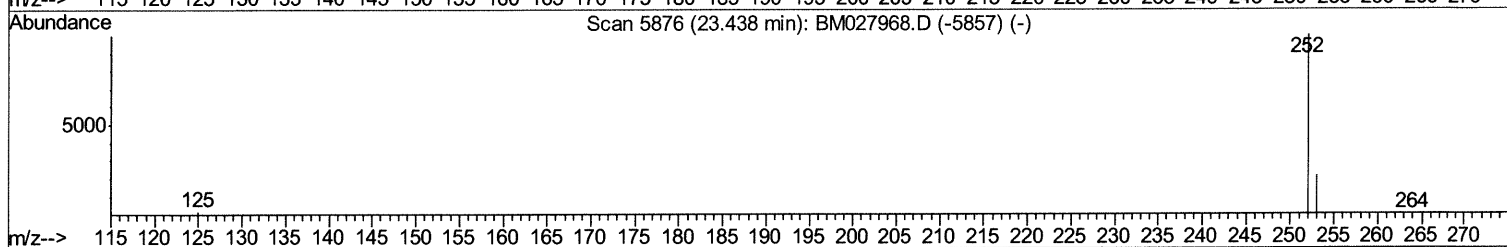
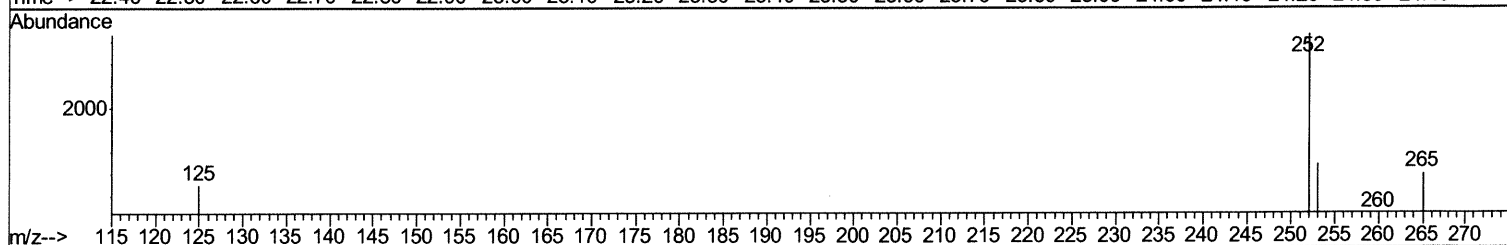
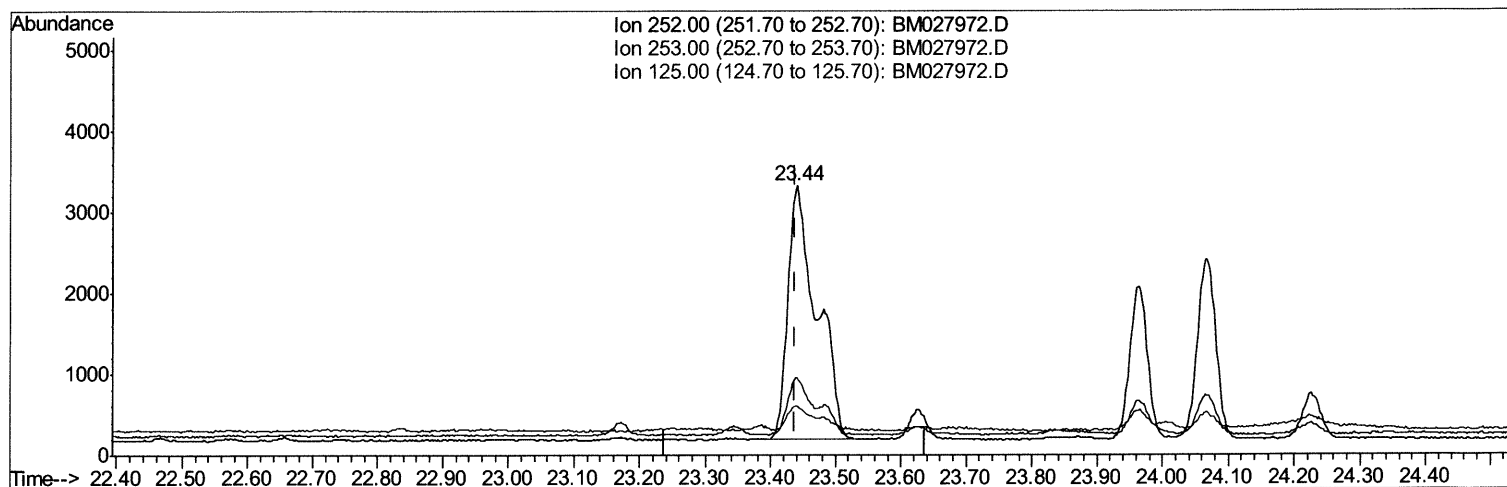
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TIC: BM027972.D

(21) Benzo(b)fluoranthene

23.440min (+0.003) 0.98ng/ul

response 9640

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 252.00 | 100   | 100   |
| 253.00 | 29.80 | 28.84 |
| 125.00 | 14.20 | 18.02 |
| 0.00   | 0.00  | 0.00  |

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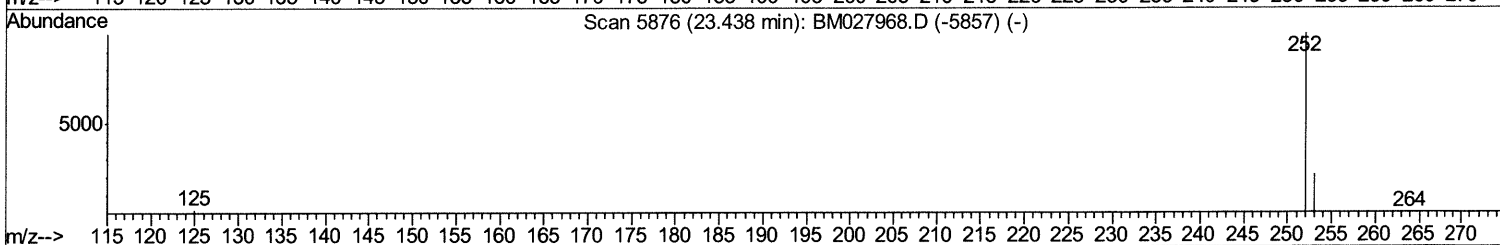
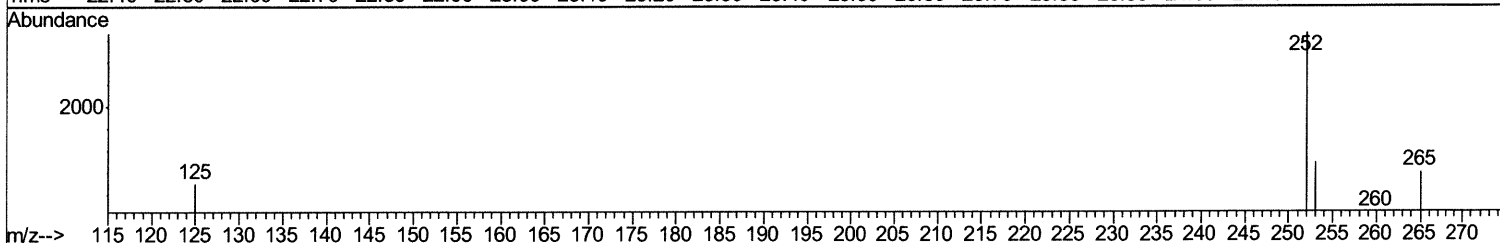
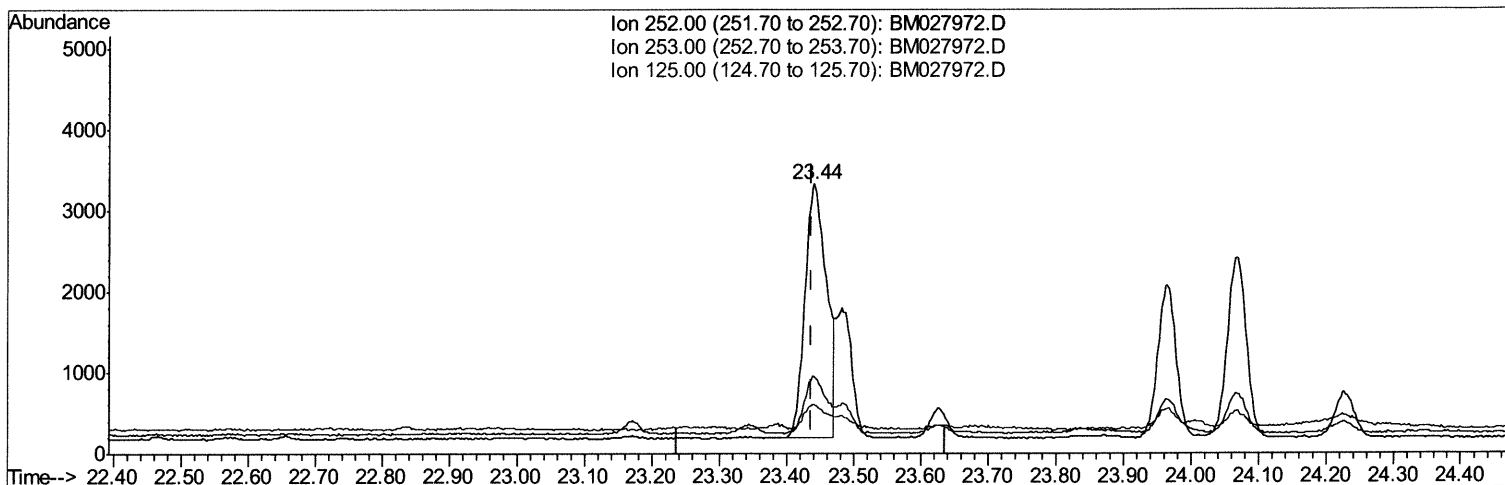
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TIC: BM027972.D

(21) Benzo(b)fluoranthene

23.440min (+0.003) 0.71ng/ul m

response 7002

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 252.00 | 100   | 100   |
| 253.00 | 29.80 | 28.84 |
| 125.00 | 14.20 | 18.02 |
| 0.00   | 0.00  | 0.00  |

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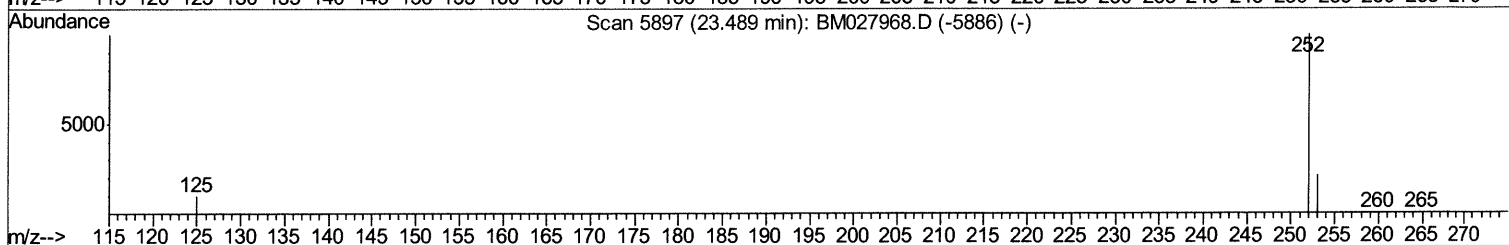
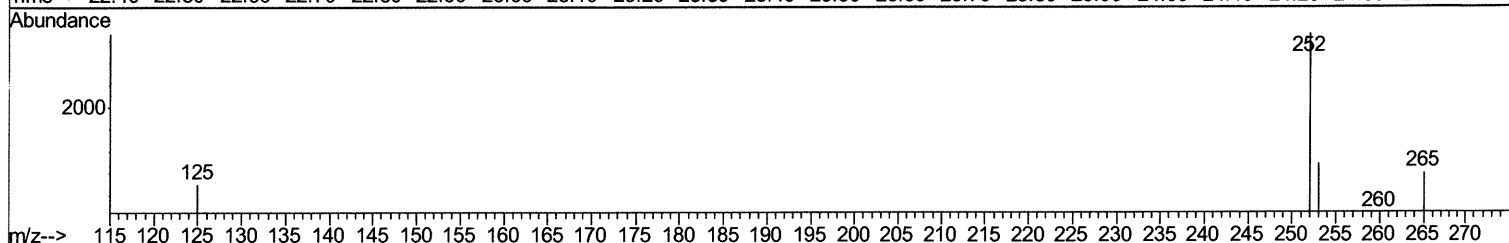
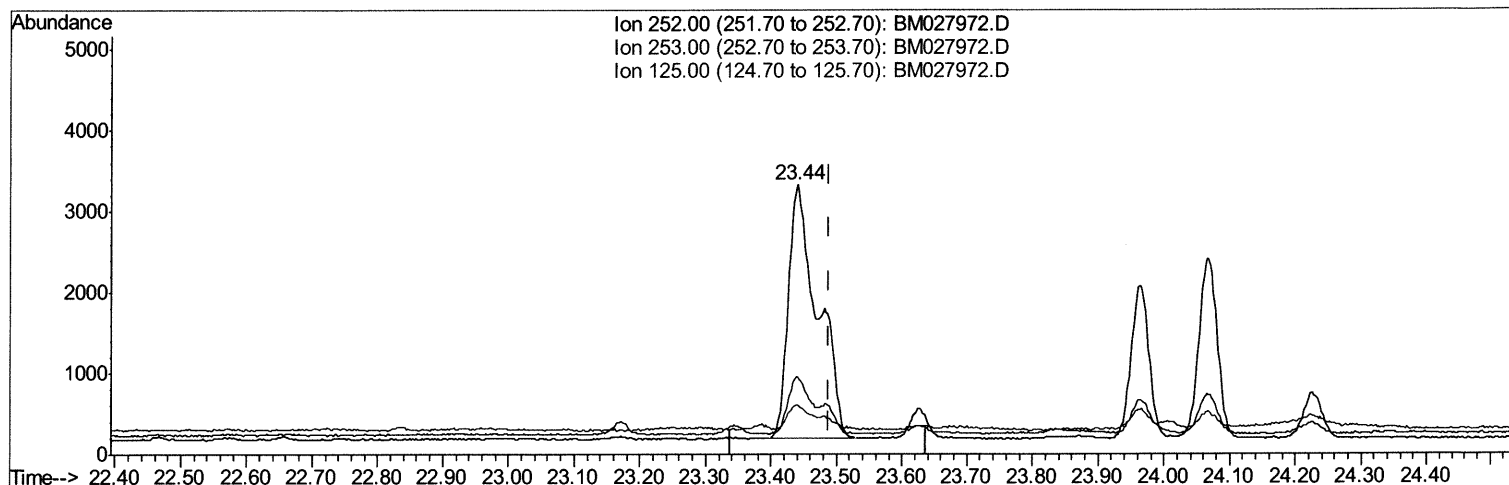
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TIC: BM027972.D

(22) Benzo(k)fluoranthene  
23.440min (-0.048) 1.00ng/ul  
response 9640

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 252.00 | 100   | 100    |
| 253.00 | 29.00 | 28.84  |
| 125.00 | 14.70 | 18.02# |
| 0.00   | 0.00  | 0.00   |

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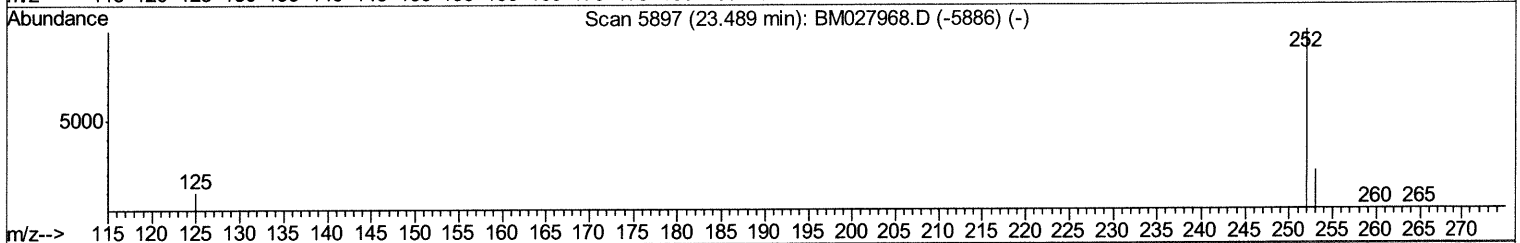
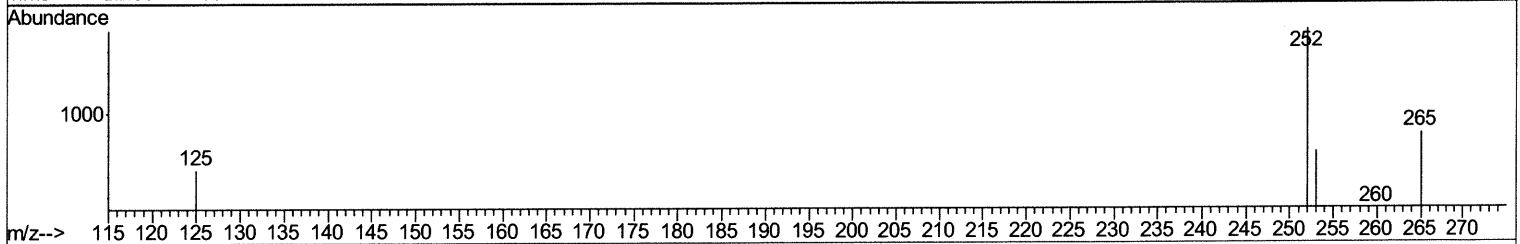
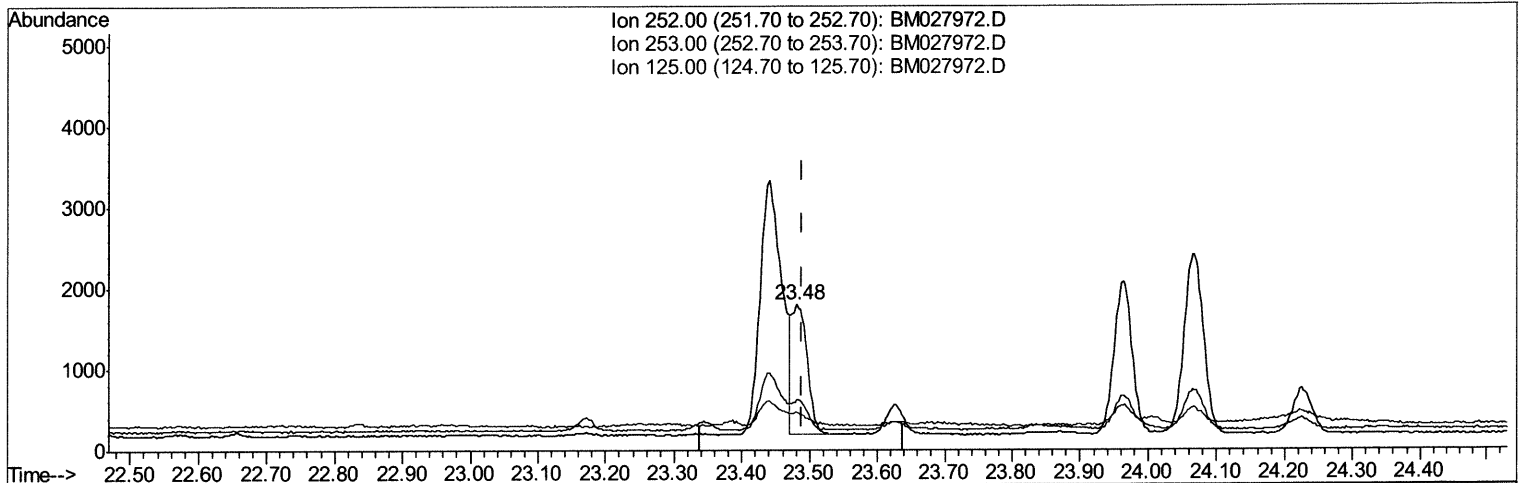
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TIC: BM027972.D

(22) Benzo(k)fluoranthene

23.482min (-0.007) 0.27ng/ul m *JU 11/30/20*

response 2635

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 252.00 | 100   | 100    |
| 253.00 | 29.00 | 34.82# |
| 125.00 | 14.70 | 25.81# |
| 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 | 8.32  | 152  | 1096     | 0.40 | ng/ul | 0.00     |
| 2) Naphthalene-d8         | 11.16 | 136  | 4427     | 0.40 | ng/ul | 0.00     |
| 6) Acenaphthene-d10       | 14.94 | 164  | 2496     | 0.40 | ng/ul | 0.00     |
| 10) Phenanthrene-d10      | 17.65 | 188  | 4584     | 0.40 | ng/ul | 0.00     |
| 16) Chrysene-d12          | 21.76 | 240  | 2493     | 0.40 | ng/ul | 0.00     |
| 20) Perylene-d12          | 24.17 | 264  | 2346     | 0.40 | ng/ul | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|-----------------------------|-------|------|----------|------|-------|----------|
| 4) 2-Methylnaphthalene-d10  | 12.72 | 152  | 90       | 0.01 | ng/ul | 0.00     |
| 14) Fluoranthene-d10        | 19.64 | 212  | 140      | 0.01 | ng/ul | 0.00     |

| Target Compounds           | R.T.  | QIon | Response | Conc  | Units  | Qvalue        |
|----------------------------|-------|------|----------|-------|--------|---------------|
| 12) Phenanthrene           | 17.69 | 178  | 4111     | 0.284 | ng/ul  | 100           |
| 13) Anthracene             | 17.78 | 178  | 642      | 0.046 | ng/ul# | 79            |
| 15) Fluoranthene           | 19.67 | 202  | 12565    | 0.783 | ng/ul  | 97            |
| 17) Pyrene                 | 20.03 | 202  | 10042    | 0.793 | ng/ul# | 95            |
| 18) Benzo(a)anthracene     | 21.74 | 228  | 4554     | 0.453 | ng/ul  | 95            |
| 19) Chrysene               | 21.80 | 228  | 5657     | 0.577 | ng/ul  | 96            |
| 21) Benzo(b)fluoranthene   | 23.44 | 252  | 7002m    | 0.710 | ng/ul  | } 75411/30/20 |
| 22) Benzo(k)fluoranthene   | 23.48 | 252  | 2635m    | 0.273 | ng/ul  |               |
| 23) Benzo(a)pyrene         | 24.07 | 252  | 4387     | 0.509 | ng/ul# |               |
| 24) Indeno(1,2,3-cd)pyrene | 26.66 | 276  | 3293     | 0.353 | ng/ul# | 99            |
| 25) Dibenzo(a,h)anthracene | 26.67 | 278  | 828      | 0.107 | ng/ul# | 40            |
| 26) Benzo(g,h,i)perylene   | 27.44 | 276  | 2958     | 0.378 | ng/ul# | 92            |

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