

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM080319\

Quantitation Report (QT Reviewed)

Data File : BM021820.D

Acq On : 04 Aug 2019 19:39

Operator : HP/JU

Sample : K3850-14DL 5X

Misc :

ALS Vial : 63 Sample Multiplier: 1

Quant Time: Aug 05 07:58:24 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-SIM-BM080319.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Aug 05 06:57:04 2019

Response via : Initial Calibration

Instrument :

BNA\_M

Client Sampled :

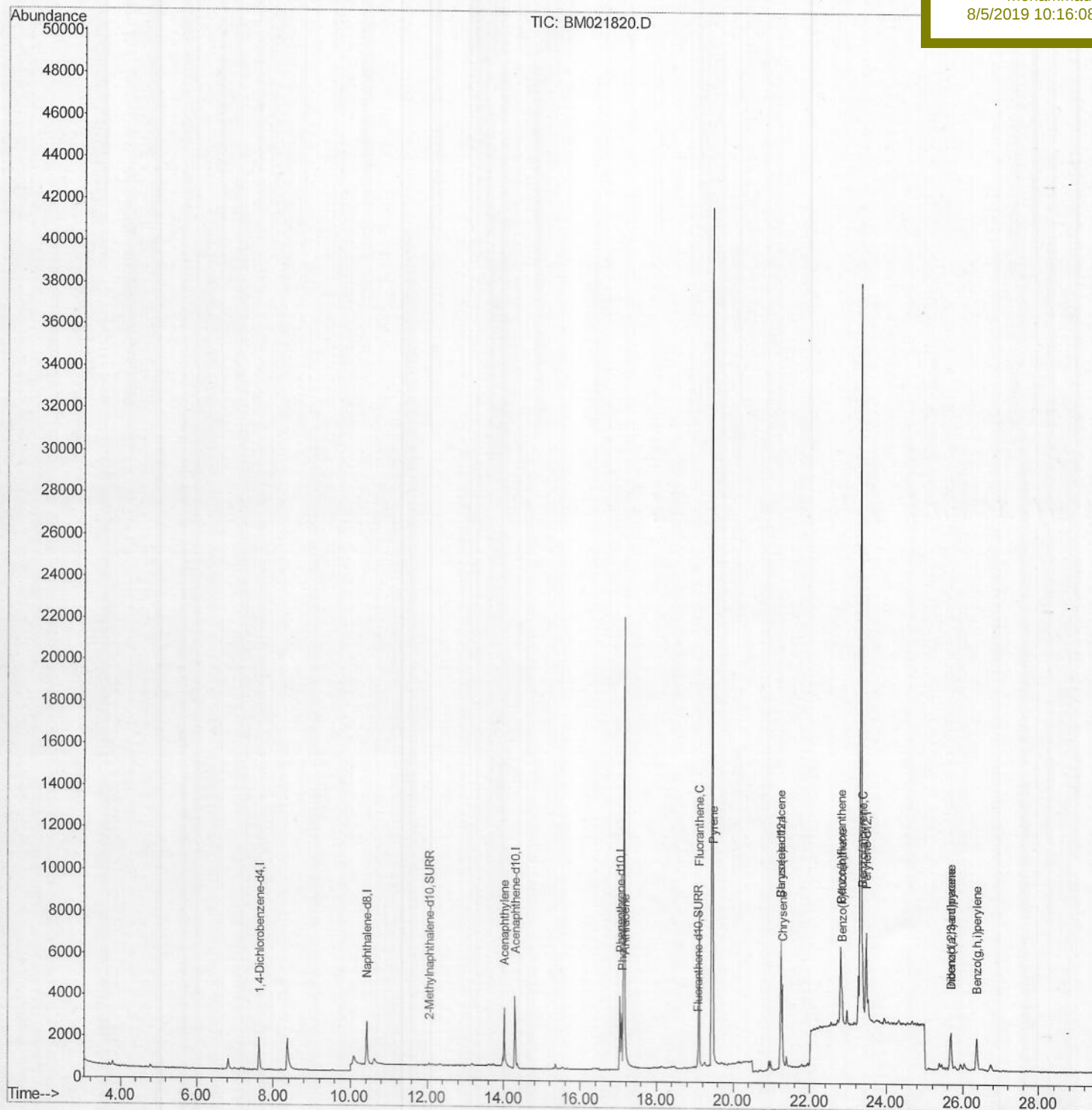
BENS1DL

Manual Integrations

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ClientSampleId :

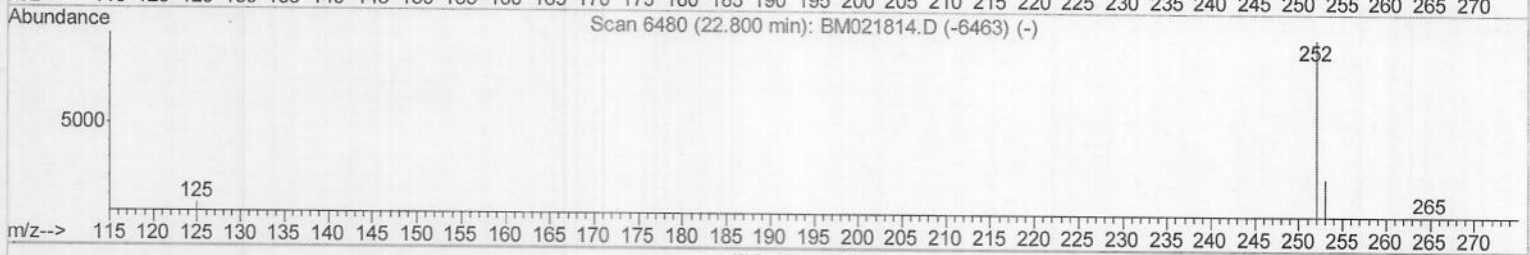
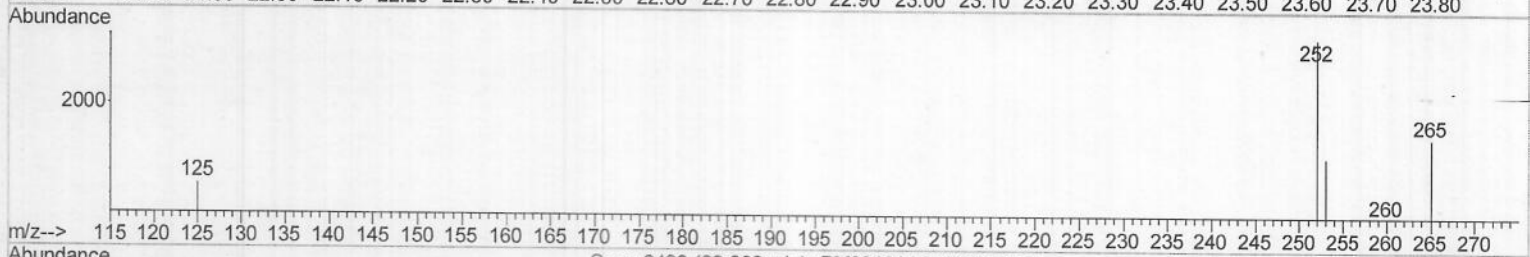
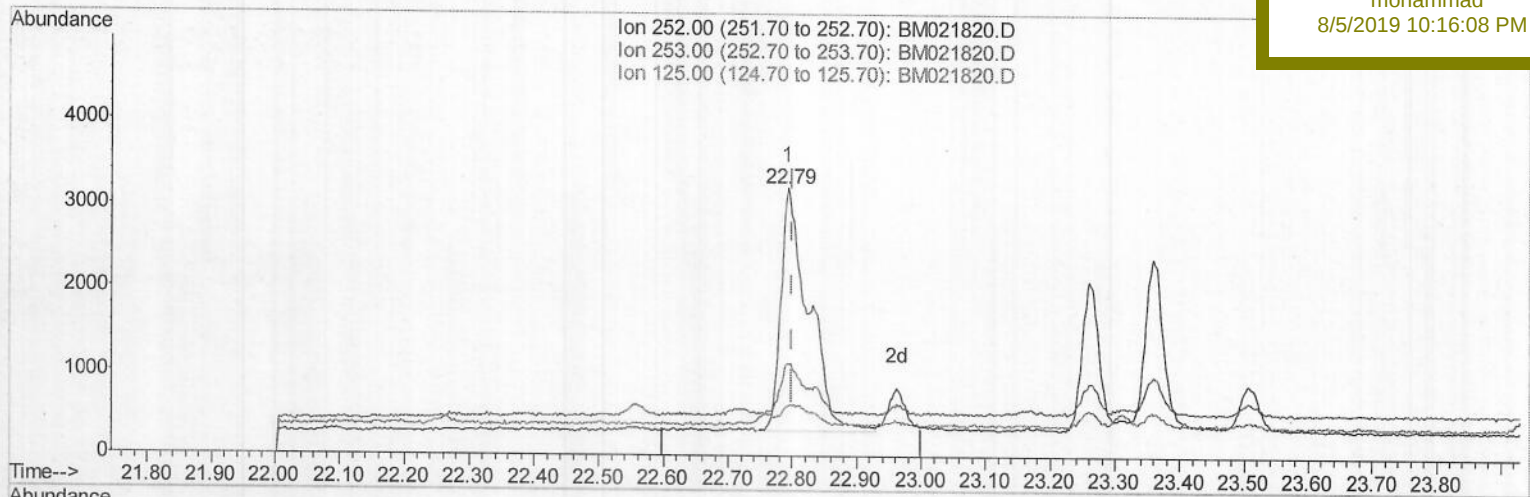
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TIC: BM021820.D

(21) Benzo(b)fluoranthene

22.793min (-0.008) 0.38ng/ul

response 8869

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 252.00 | 100   | 100   |
| 253.00 | 33.70 | 34.58 |
| 125.00 | 15.50 | 18.75 |
| 0.00   | 0.00  | 0.00  |

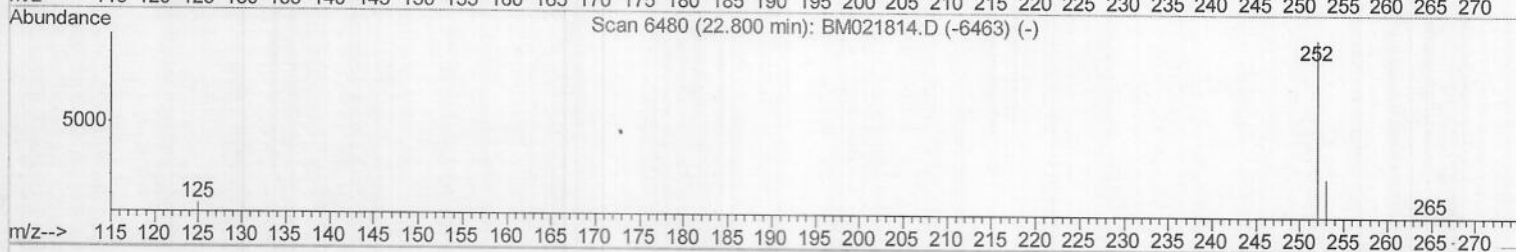
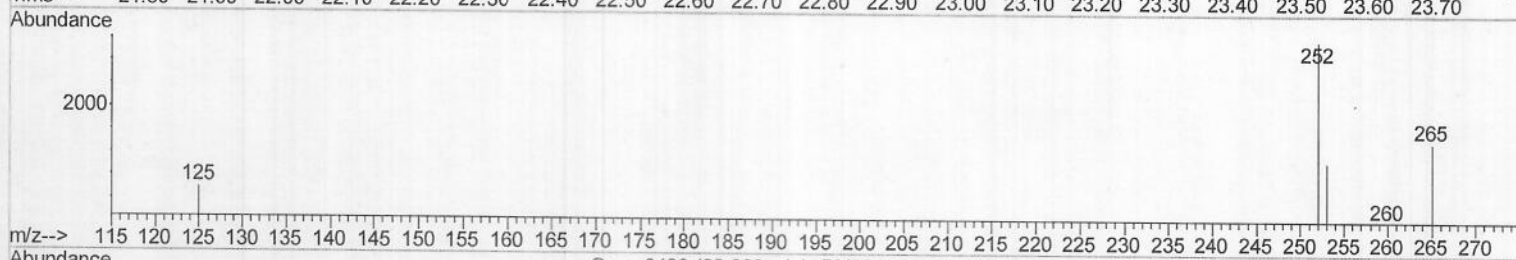
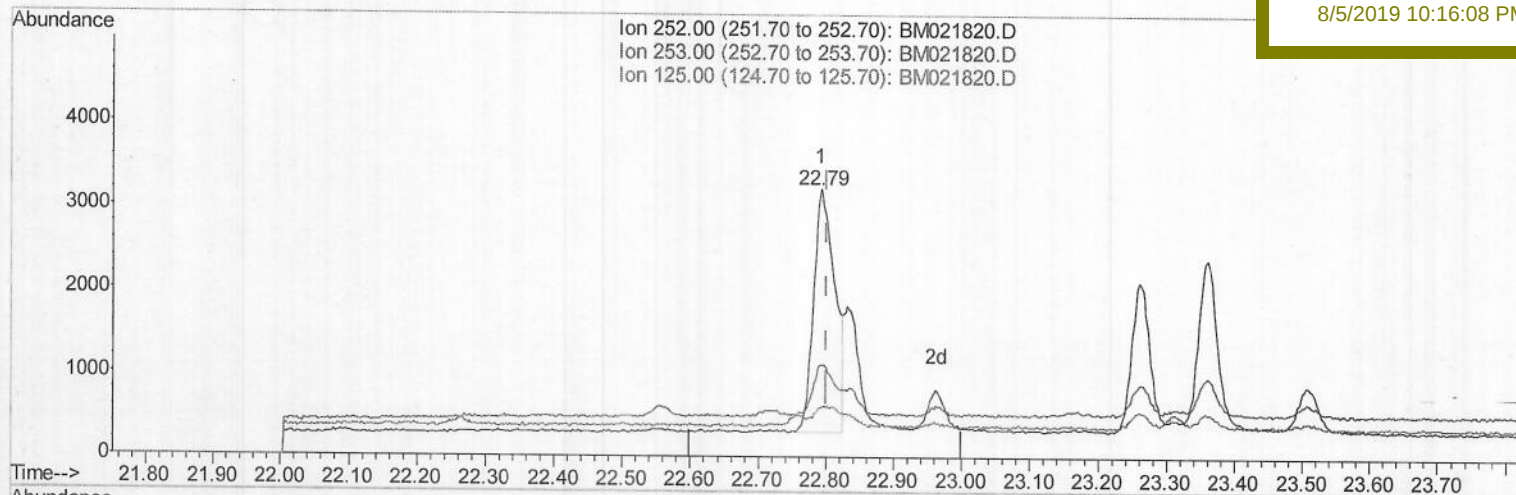
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TIC: BM021820.D

(21) Benzo(b)fluoranthene

22.793min (-0.008) 0.27ng/ul m J5u081051A

response 6333

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 252.00 | 100   | 100   |
| 253.00 | 33.70 | 34.58 |
| 125.00 | 15.50 | 18.75 |
| 0.00   | 0.00  | 0.00  |

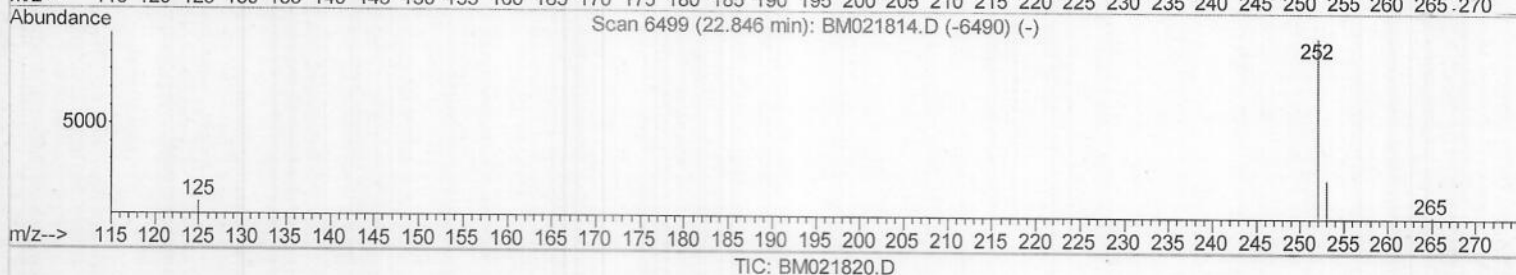
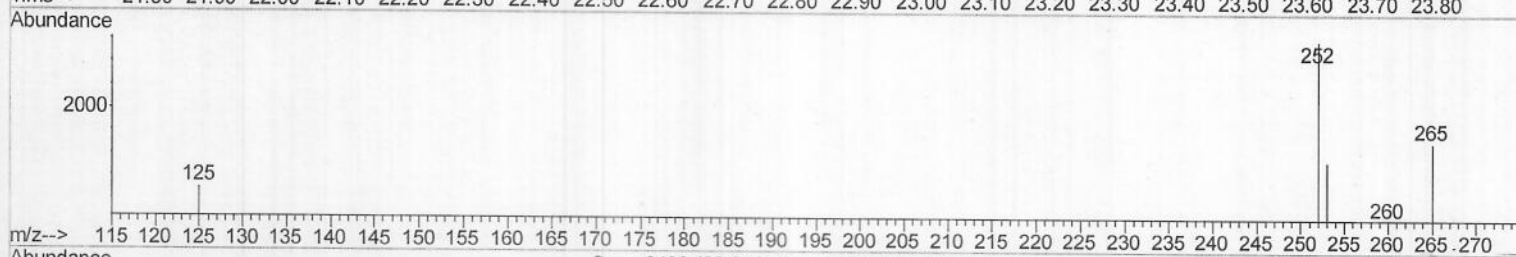
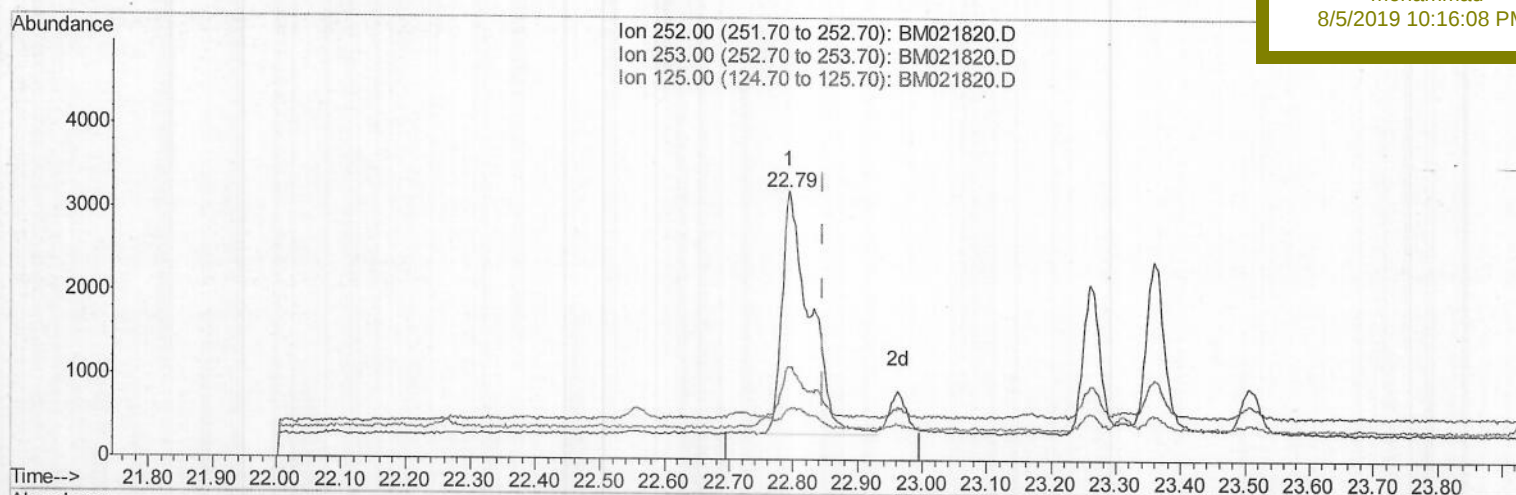
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BENS1DL

Manual Integrations  
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(22) Benzo(k)fluoranthene  
22.793min (-0.054) 0.33ng/ul  
response 8869

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 252.00 | 100   | 100    |
| 253.00 | 33.70 | 34.58  |
| 125.00 | 15.20 | 18.75# |
| 0.00   | 0.00  | 0.00   |

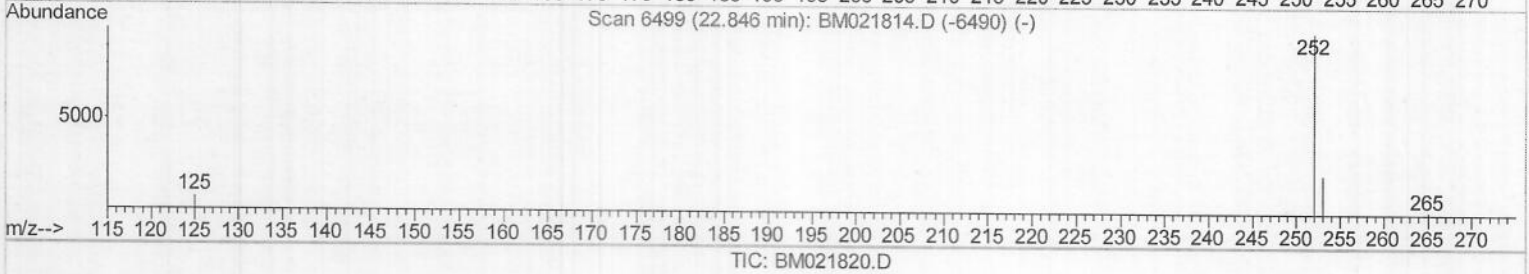
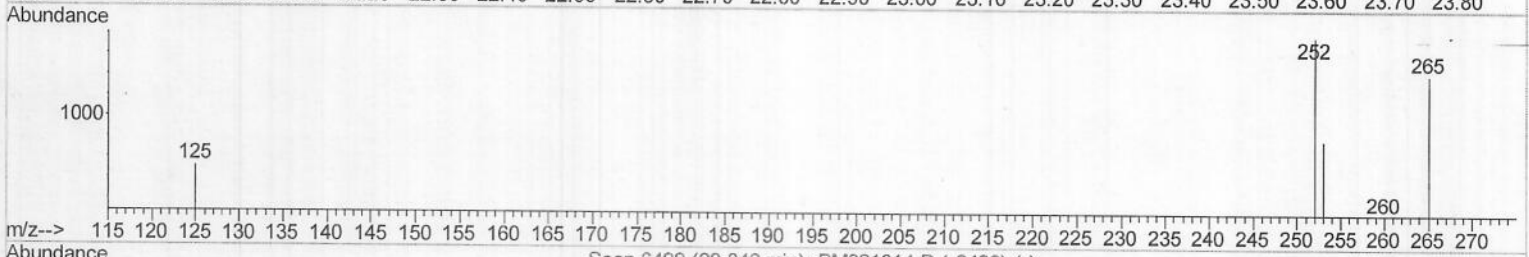
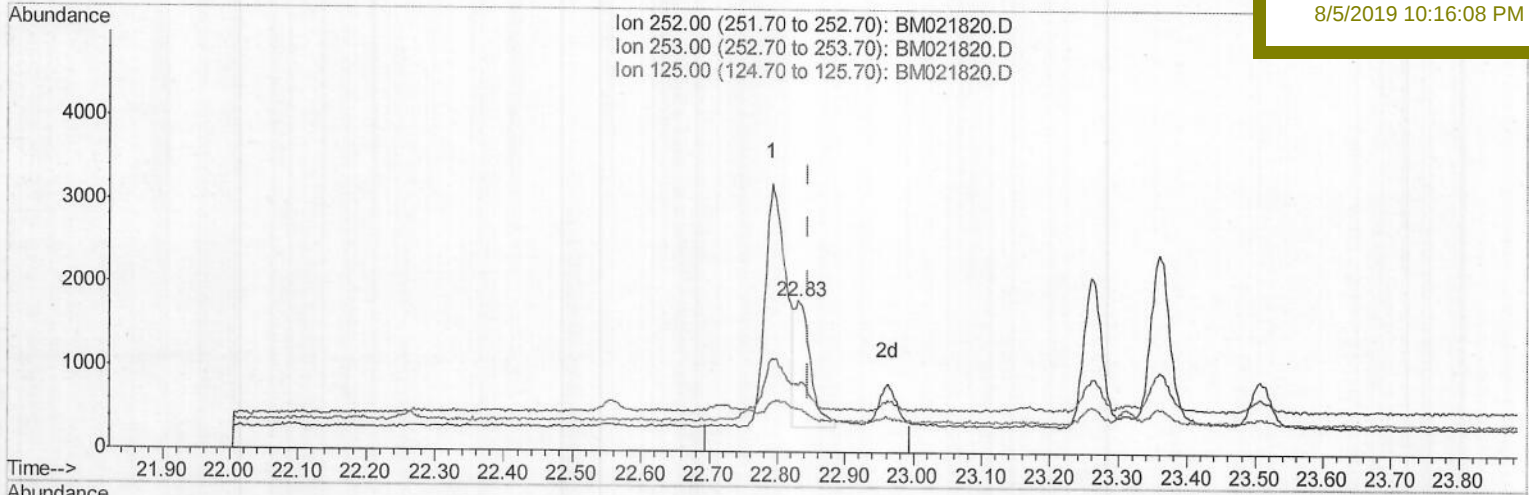
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ClientSampleId :  
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Manual Integrations  
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(22) Benzo(k)fluoranthene

22.831min (-0.015) 0.10ng/ul m ) 3008105119

response 2578

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 252.00 | 100   | 100    |
| 253.00 | 33.70 | 43.94# |
| 125.00 | 15.20 | 28.56# |
| 0.00   | 0.00  | 0.00   |

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BENS1DL

Manual Integrations  
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| Internal Standards        | R.T.  | QIon | Response | Conc | Units | Dev (Min) |
|---------------------------|-------|------|----------|------|-------|-----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.64  | 152  | 909      | 0.40 | ng/ul | 0.00      |
| 2) Naphthalene-d8         | 10.43 | 136  | 3673     | 0.40 | ng/ul | 0.00      |
| 6) Acenaphthene-d10       | 14.29 | 164  | 2075     | 0.40 | ng/ul | 0.00      |
| 10) Phenanthrene-d10      | 17.05 | 188  | 4657     | 0.40 | ng/ul | -0.01     |
| 16) Chrysene-d12          | 21.24 | 240  | 4812     | 0.40 | ng/ul | 0.00      |
| 20) Perylene-d12          | 23.46 | 264  | 6944     | 0.40 | ng/ul | 0.00      |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc | Units | Dev (Min) |
|-----------------------------|-------|------|----------|------|-------|-----------|
| 4) 2-Methylnaphthalene-d10  | 12.05 | 152  | 149      | 0.02 | ng/ul | 0.01      |
| 14) Fluoranthene-d10        | 19.08 | 212  | 519      | 0.03 | ng/ul | 0.00      |

| Target Compounds           | R.T.  | QIon | Response | Conc  | Units  | Qvalue       |
|----------------------------|-------|------|----------|-------|--------|--------------|
| 7) Acenaphthylene          | 14.01 | 152  | 459      | 0.047 | ng/ul# | 73           |
| 12) Phenanthrene           | 17.09 | 178  | 3051     | 0.225 | ng/ul  | 97           |
| 13) Anthracene             | 17.18 | 178  | 630      | 0.055 | ng/ul# | 71           |
| 15) Fluoranthene           | 19.11 | 202  | 7493     | 0.413 | ng/ul  | 99           |
| 17) Pyrene                 | 19.48 | 202  | 6608     | 0.334 | ng/ul  | 98           |
| 18) Benzo(a)anthracene     | 21.23 | 228  | 3996     | 0.232 | ng/ul  | 93           |
| 19) Chrysene               | 21.28 | 228  | 4009     | 0.181 | ng/ul  | 95           |
| 21) Benzo(b)fluoranthene   | 22.79 | 252  | 6333m    | 0.270 | ng/ul  | } Ju08/05/19 |
| 22) Benzo(k)fluoranthene   | 22.83 | 252  | 2578m    | 0.097 | ng/ul  |              |
| 23) Benzo(a)pyrene         | 23.36 | 252  | 3980     | 0.167 | ng/ul  |              |
| 24) Indeno(1,2,3-cd)pyrene | 25.68 | 276  | 3391     | 0.119 | ng/ul# | 93           |
| 25) Dibenzo(a,h)anthracene | 25.68 | 278  | 747      | 0.033 | ng/ul# | 14           |
| 26) Benzo(g,h,i)perylene   | 26.37 | 276  | 3461     | 0.135 | ng/ul# | 90           |

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