

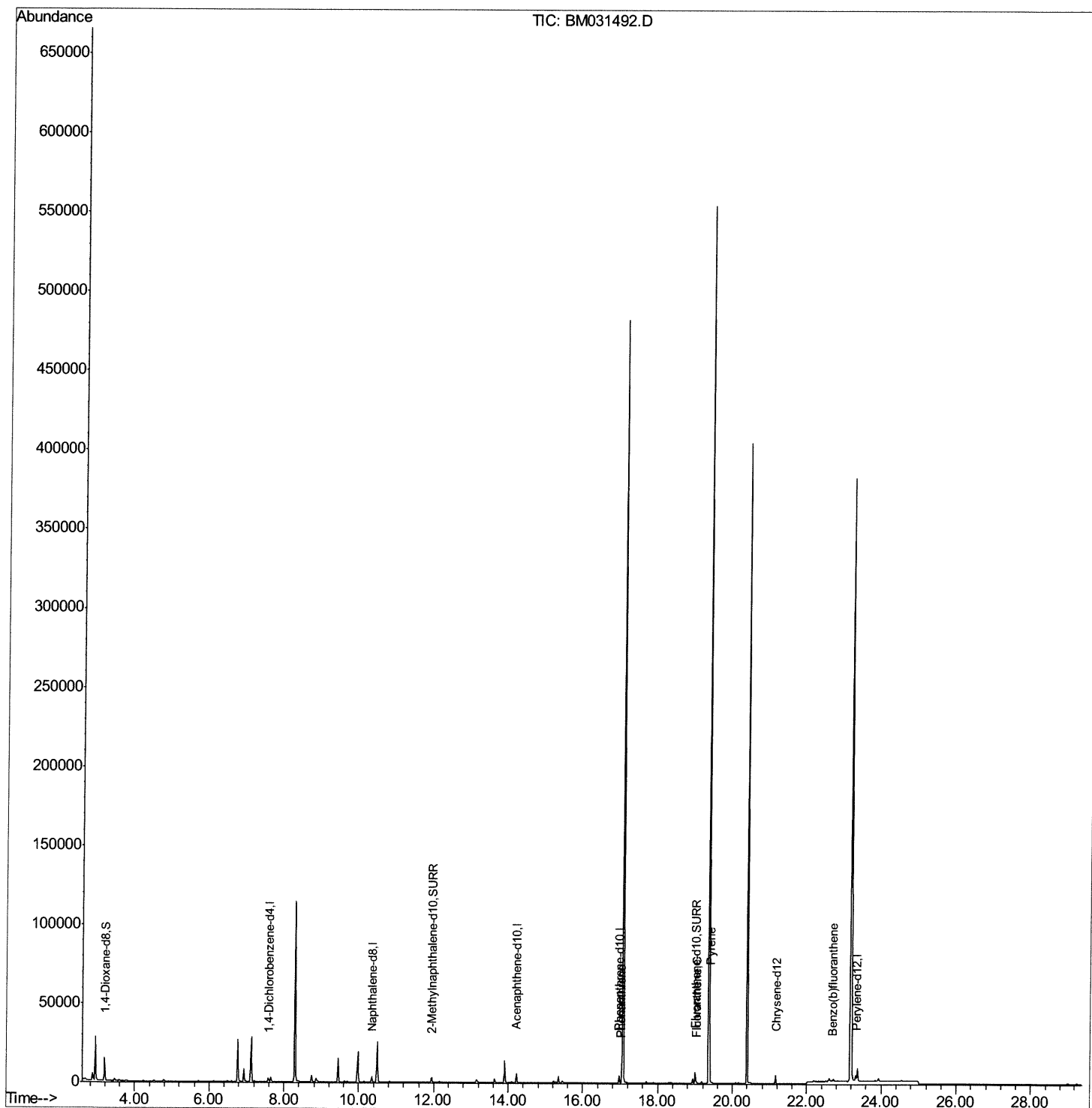
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\  
Data File : BM031492.D  
Acq On : 05 Aug 2021 21:22  
Operator : CG/JU  
Sample : M3162-04  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
BGET3

Manual Integrations  
APPROVED

mohammad  
8/6/2021 2:49:10 PM

Quant Time: Aug 06 01:52:09 2021  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072821.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Aug 05 11:03:39 2021  
Response via : Initial Calibration



# Quantitation Report (Qedit)

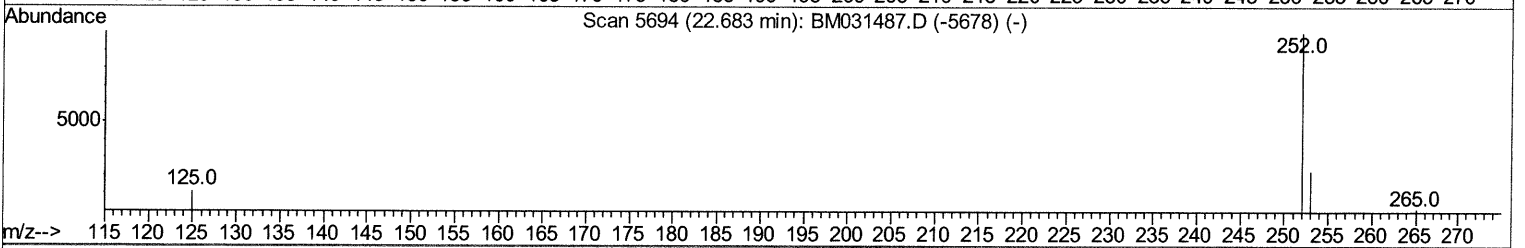
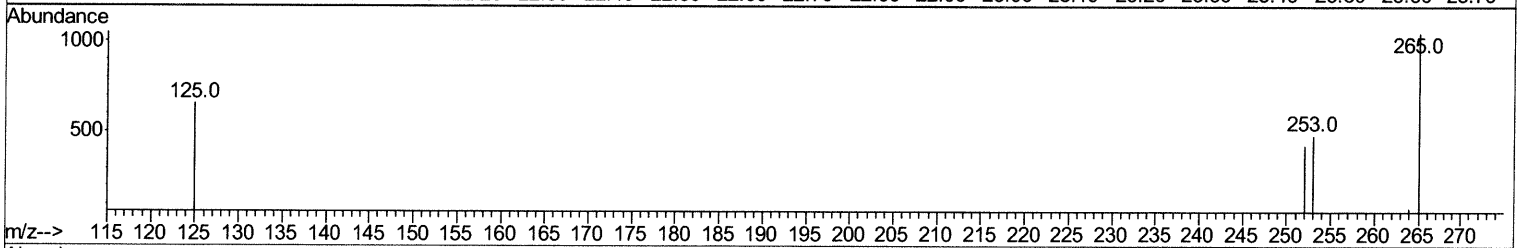
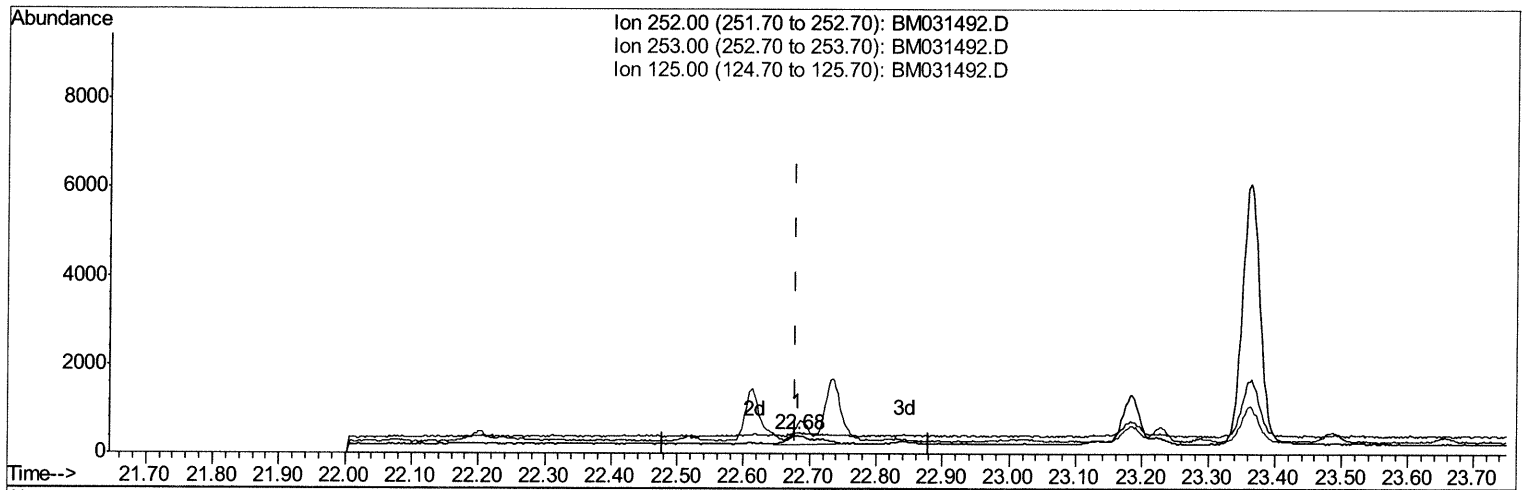
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TIC: BM031492.D

(24) Benzo(b)fluoranthene

22.682min (+0.003) 0.03ng/ul

response 629

| Ion    | Exp%  | Act%    |
|--------|-------|---------|
| 252.00 | 100   | 100     |
| 253.00 | 26.50 | 113.18# |
| 125.00 | 11.40 | 154.12# |
| 0.00   | 0.00  | 0.00    |

# Quantitation Report (Qedit)

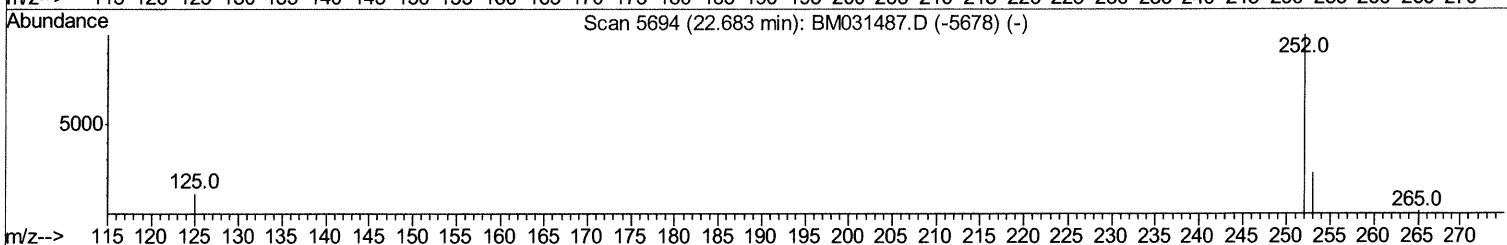
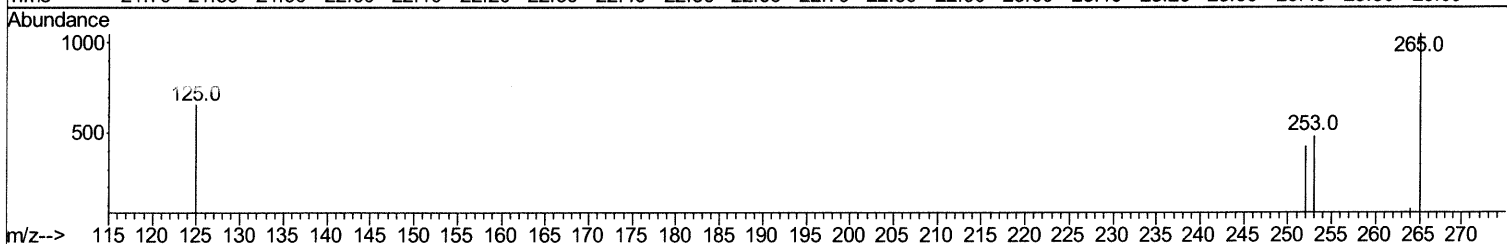
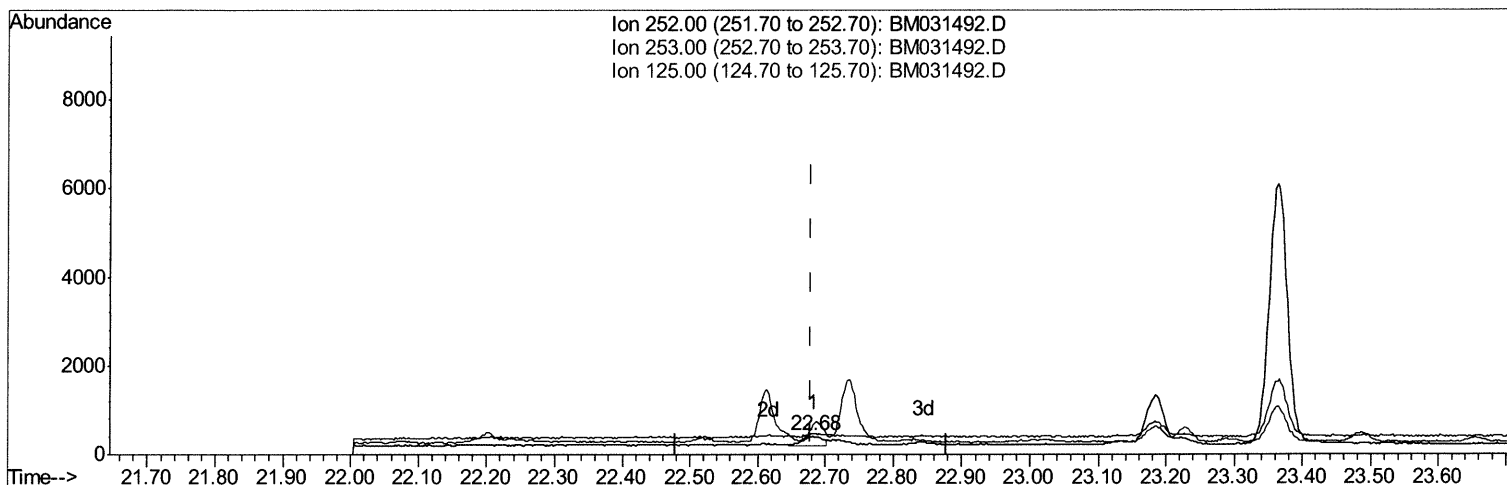
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Manual Integrations  
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 QLast Update : Thu Aug 05 11:03:39 2021  
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TIC: BM031492.D

(24) Benzo(b)fluoranthene

22.682min (+0.003) 0.02ng/ul m 08/09/21 JU

response 481

| Ion    | Exp%  | Act%    |
|--------|-------|---------|
| 252.00 | 100   | 100     |
| 253.00 | 26.50 | 113.18# |
| 125.00 | 11.40 | 154.12# |
| 0.00   | 0.00  | 0.00    |

# Quantitation Report (Qedit)

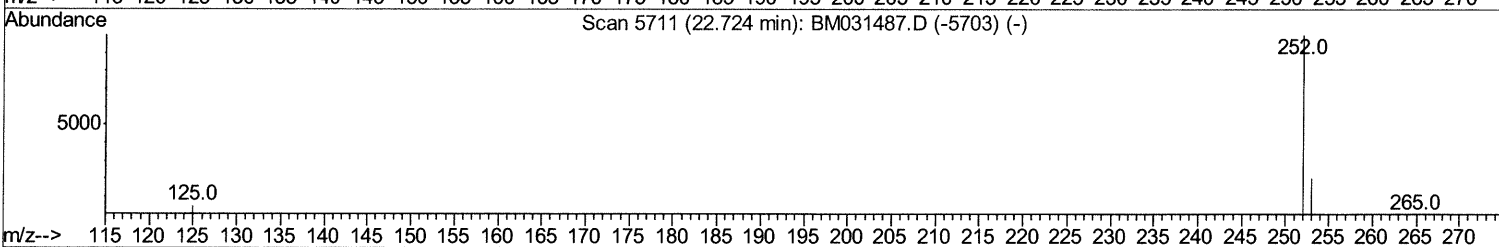
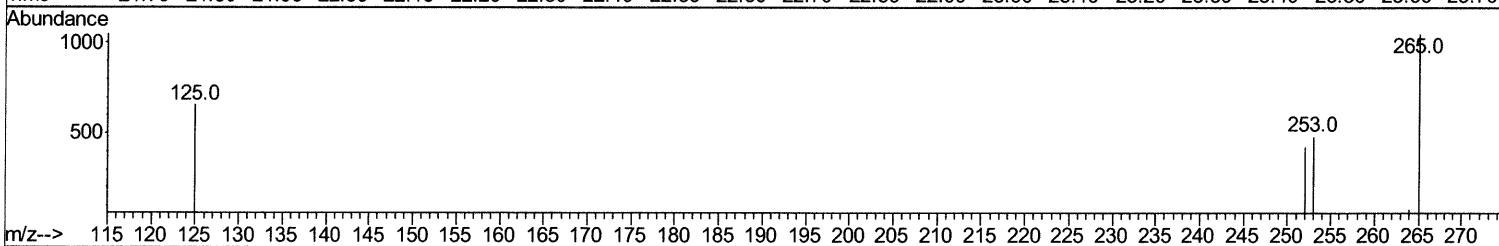
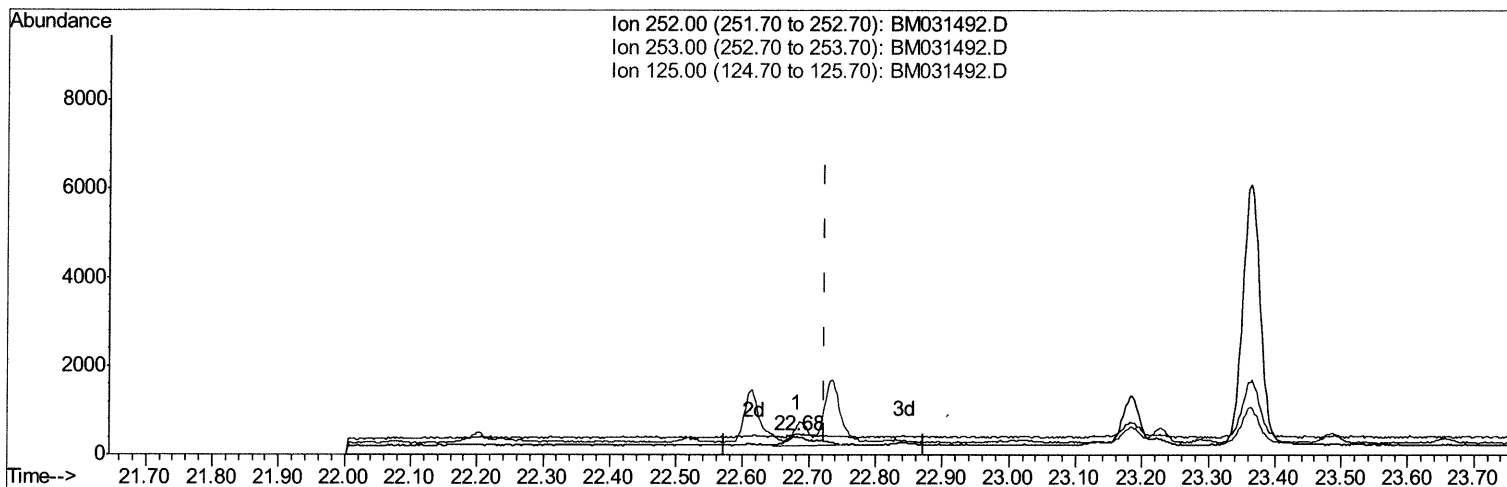
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 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BGET3

Manual Integrations  
 APPROVED

mohammad  
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Quant Time: Aug 06 01:51:28 2021  
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TIC: BM031492.D

(25) Benzo(k)fluoranthene

22.682min (-0.041) 0.03ng/ul

response 629

| Ion    | Exp%  | Act%    |
|--------|-------|---------|
| 252.00 | 100   | 100     |
| 253.00 | 26.60 | 113.18# |
| 125.00 | 11.00 | 154.12# |
| 0.00   | 0.00  | 0.00    |

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Instrument :  
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| Internal Standards        | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|---------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.59  | 152  | 1195     | 0.40 | ng/ul | 0.00     |
| 4) Naphthalene-d8         | 10.35 | 136  | 4626     | 0.40 | ng/ul | 0.00     |
| 9) Acenaphthene-d10       | 14.22 | 164  | 3059     | 0.40 | ng/ul | 0.00     |
| 13) Phenanthrene-d10      | 16.97 | 188  | 5809     | 0.40 | ng/ul | 0.00     |
| 17) Chrysene-d12          | 21.16 | 240  | 4518     | 0.40 | ng/ul | 0.00     |
| 23) Perylene-d12          | 23.32 | 264  | 4877     | 0.40 | ng/ul | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|-----------------------------|-------|------|----------|------|-------|----------|
| 3) 1,4-Dioxane-d8           | 3.19  | 96   | 8525     | 6.42 | ng/ul | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 11.94 | 152  | 3566     | 0.46 | ng/ul | 0.00     |
| 18) Fluoranthene-d10        | 19.00 | 212  | 7119     | 0.47 | ng/ul | 0.00     |

| Target Compounds         | R.T.  | QIon | Response | Conc  | Units   | Ovalue      |
|--------------------------|-------|------|----------|-------|---------|-------------|
| 15) Phenanthrene         | 17.01 | 178  | 463      | 0.025 | ng/ul#  | 71          |
| 19) Fluoranthene         | 19.03 | 202  | 648      | 0.034 | ng/ul#  | 58          |
| 20) Pyrene               | 19.39 | 202  | 517      | 0.026 | ng/ul#  | 44          |
| 24) Benzo(b)fluoranthene | 22.68 | 252  | 481m >   | 0.022 | ng/ul > | 08/04/21 JU |

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