

# Quantitation Report (QT Reviewed)

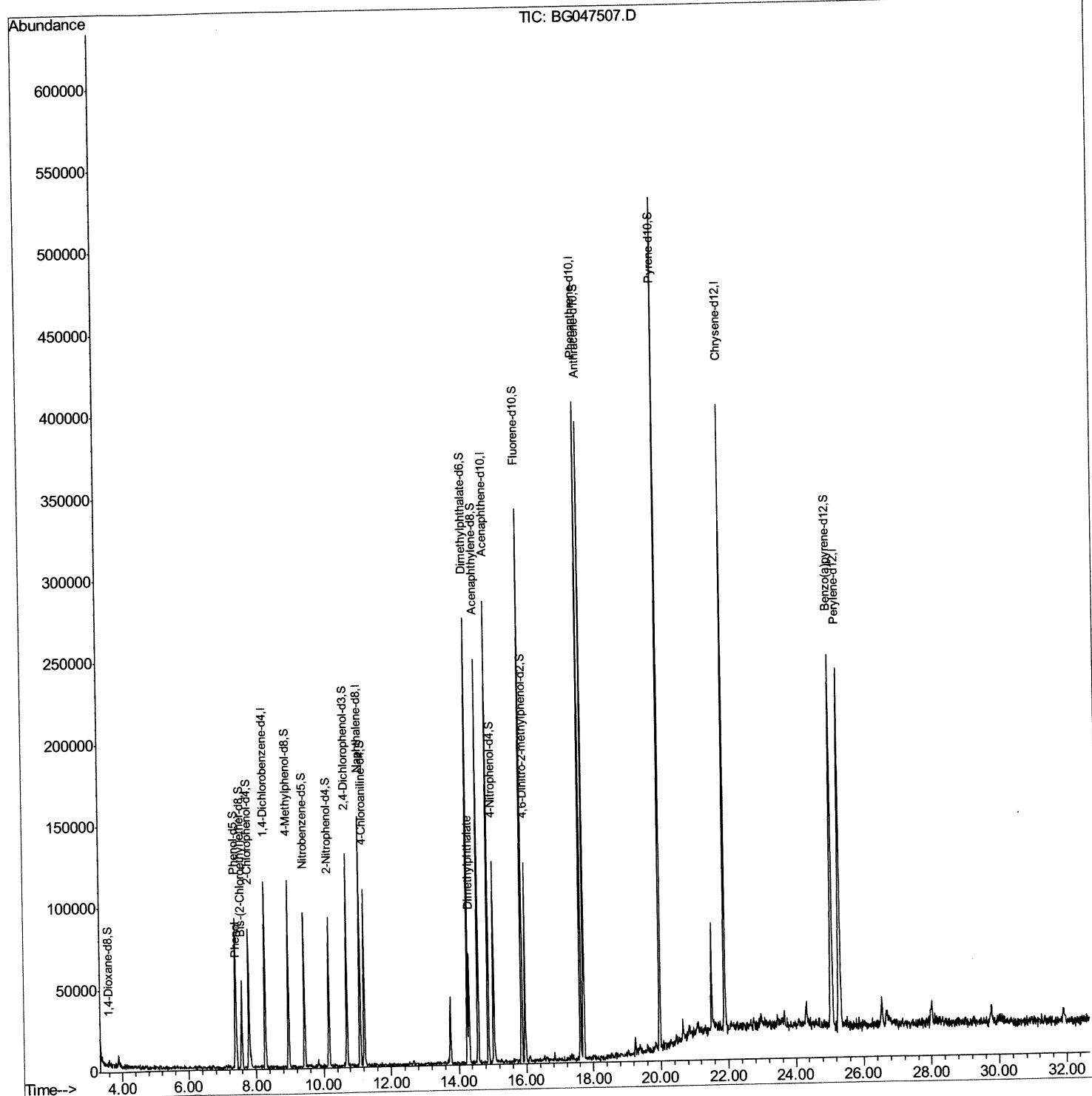
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120120\  
 Data File : BG047507.D  
 Acq On : 1 Dec 2020 21:50  
 Operator : CG/JU  
 Sample : L4793-07  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 C0BA9

Quant Time: Dec 02 01:35:18 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG111920MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Nov 23 13:14:53 2020  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

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# Quantitation Report (Qedit)

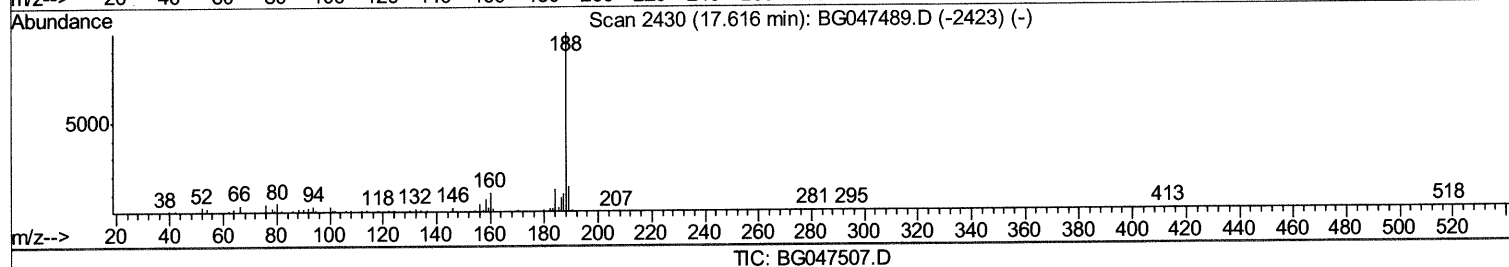
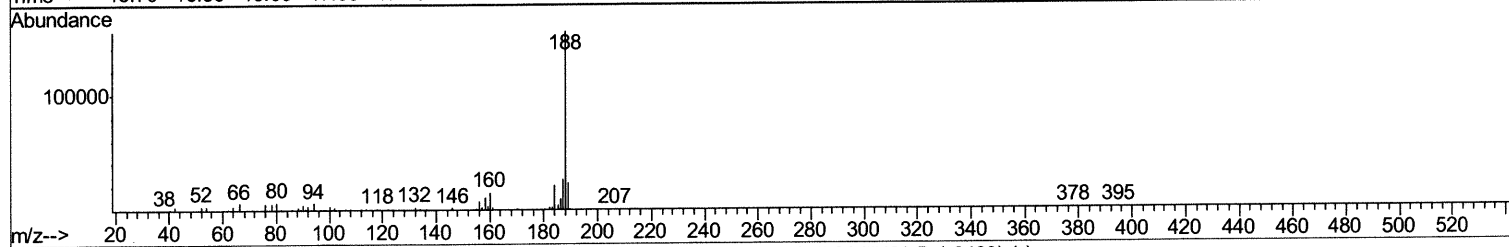
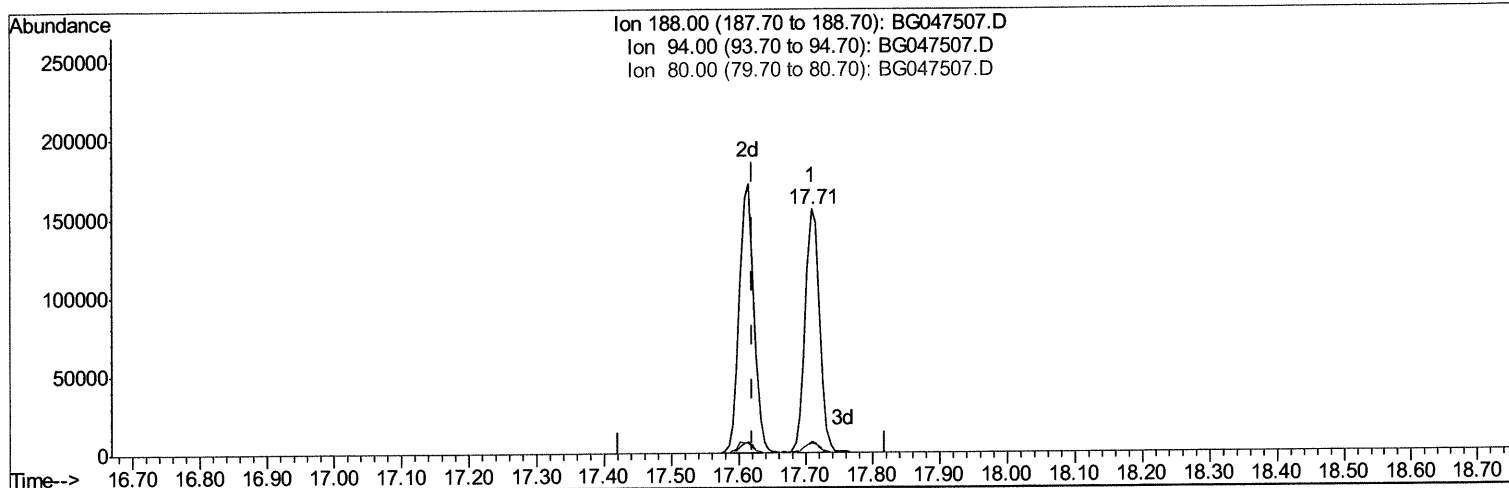
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 ClientSampleId :  
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Quant Time: Dec 02 00:45:18 2020  
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(62) Phenanthrene-d10 (I)

17.708min (+0.088) 20.00ng/ul

response 235341

| Ion    | Exp% | Act% |
|--------|------|------|
| 188.00 | 100  | 100  |
| 94.00  | 4.60 | 4.02 |
| 80.00  | 5.30 | 4.41 |
| 0.00   | 0.00 | 0.00 |

# Quantitation Report (Qedit)

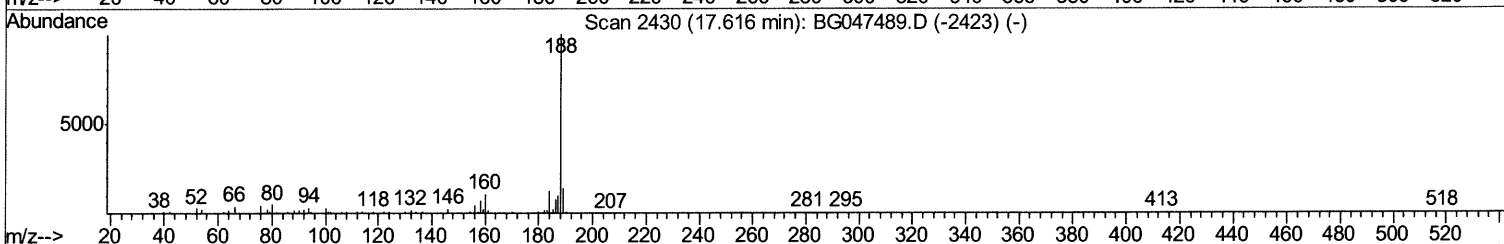
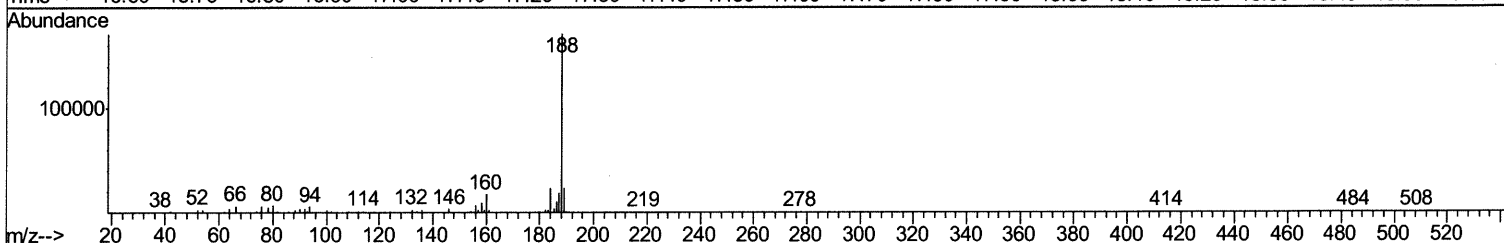
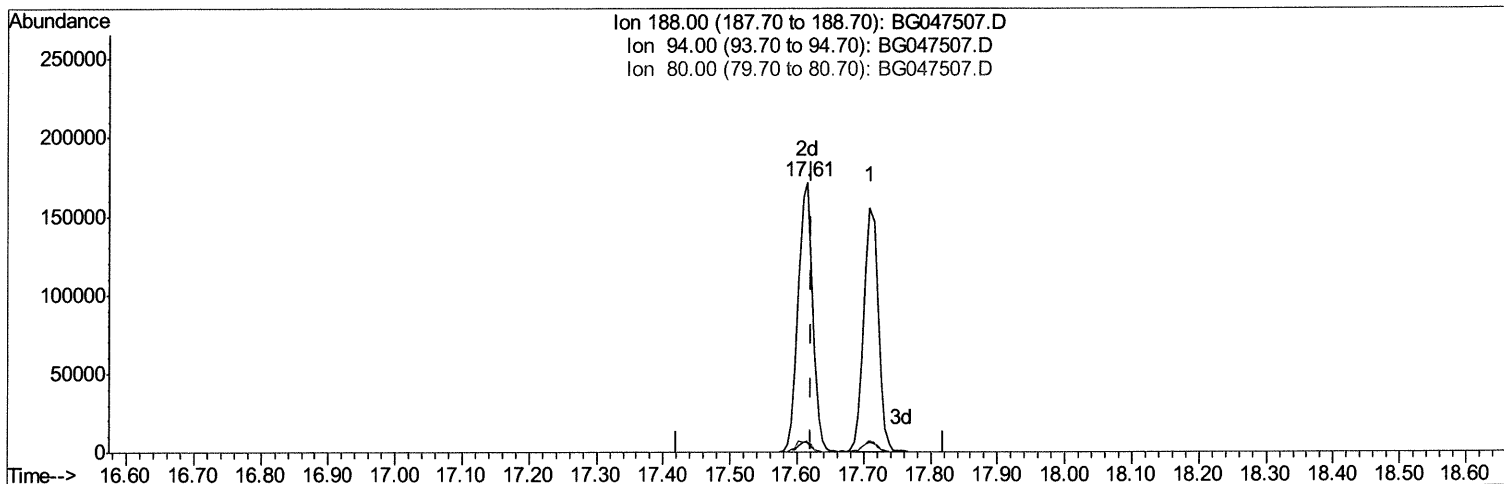
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 Operator : CG/JU  
 Sample : L4793-07  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
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 ClientSampleId :  
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Quant Time: Dec 02 00:45:18 2020  
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TIC: BG047507.D

(62) Phenanthrene-d10 (I)

17.614min (-0.006) 20.00ng/ul m 12/04/20 JU

response 258664

| Ion    | Exp% | Act%  |
|--------|------|-------|
| 188.00 | 100  | 100   |
| 94.00  | 4.60 | 3.50# |
| 80.00  | 5.30 | 4.02# |
| 0.00   | 0.00 | 0.00  |

# Quantitation Report (Qedit)

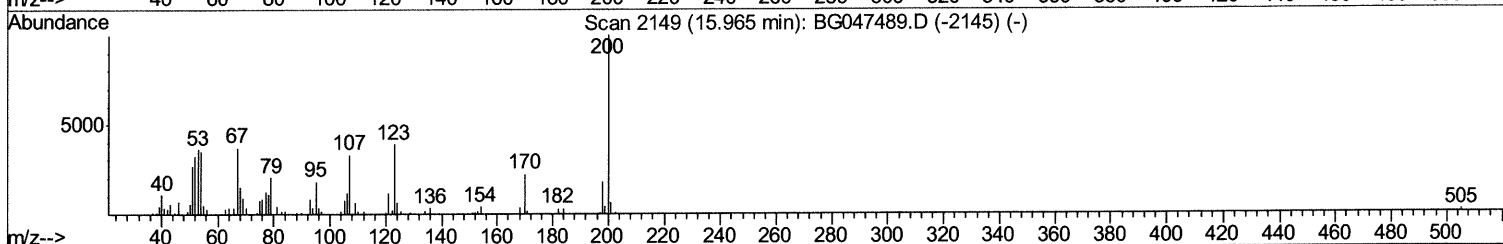
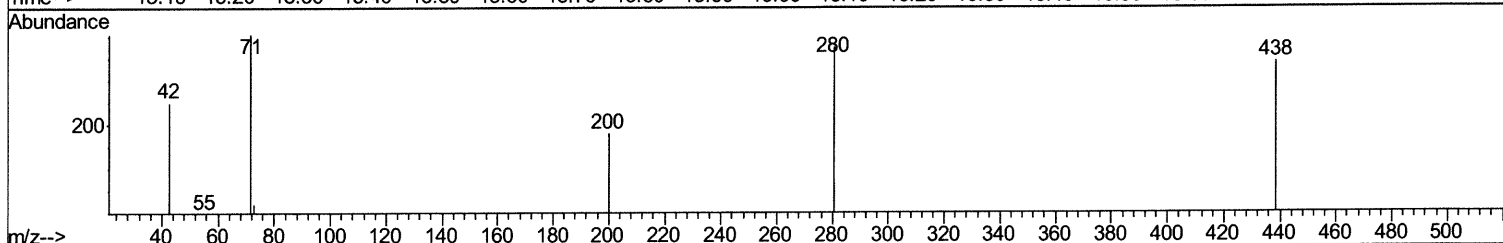
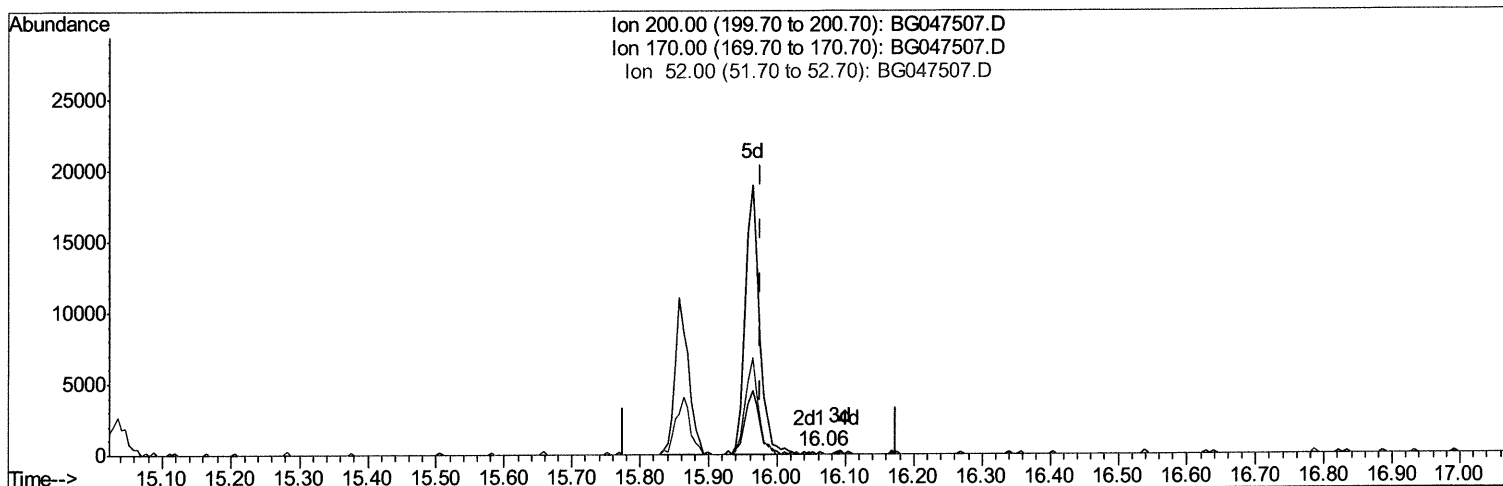
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120120\  
 Data File : BG047507.D  
 Acq On : 1 Dec 2020 21:50  
 Operator : CG/JU  
 Sample : L4793-07  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 C0BA9

Quant Time: Dec 02 01:33:17 2020  
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TIC: BG047507.D

(63) 4,6-Dinitro-2-methylphenol-d2 (S)

16.063min (+0.088) 0.05ng/ul

response 69

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 200.00 | 100   | 100   |
| 170.00 | 18.20 | 0.00# |
| 52.00  | 39.70 | 0.00# |
| 0.00   | 0.00  | 0.00  |

# Quantitation Report (Qedit)

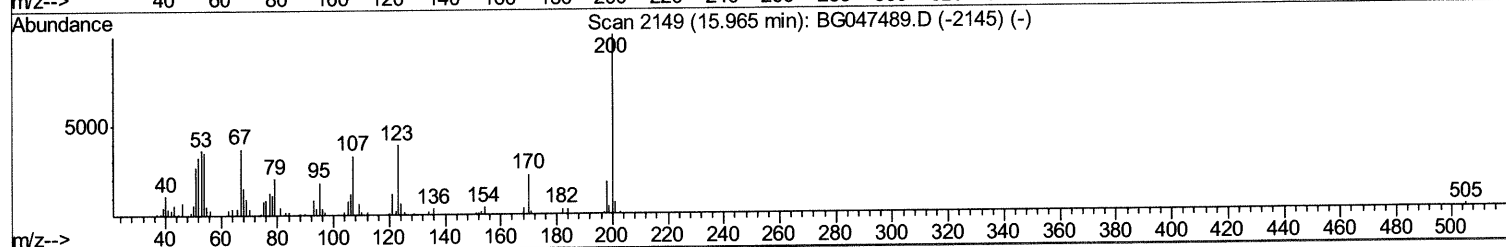
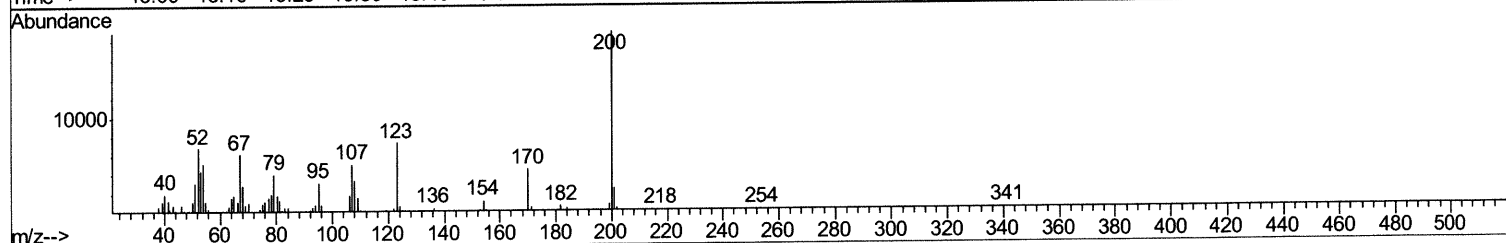
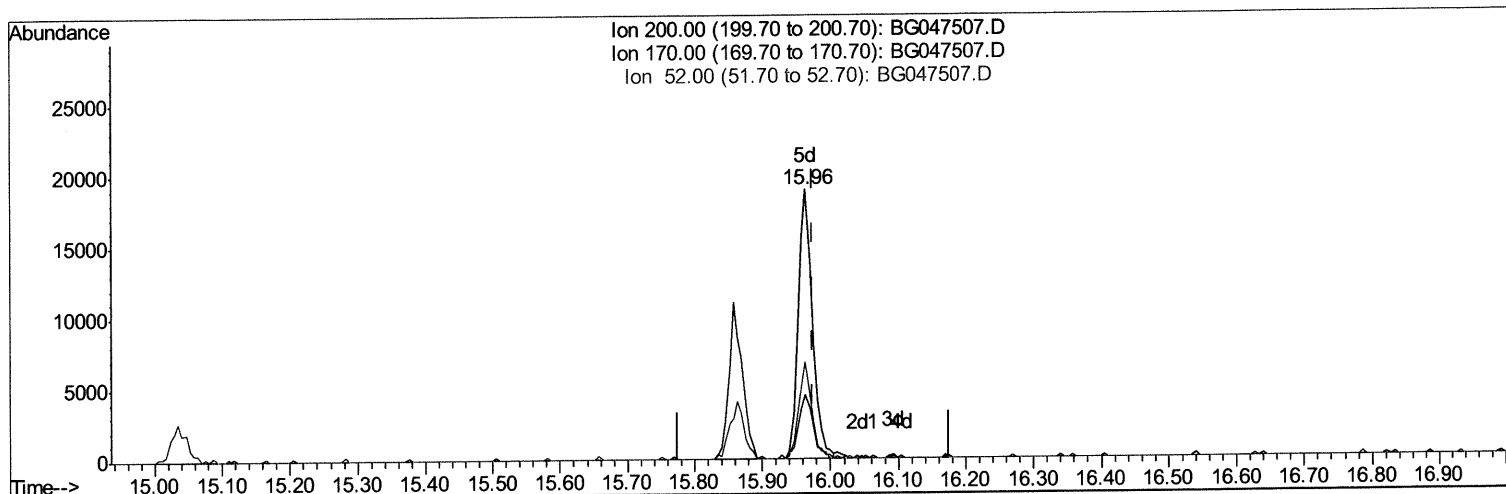
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120120\  
 Data File : BG047507.D  
 Acq On : 1 Dec 2020 21:50  
 Operator : CG/JU  
 Sample : L4793-07  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
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TIC: BG047507.D

(63) 4,6-Dinitro-2-methylphenol-d2 (S)

15.963min (-0.012) 18.36ng/ul m 12/04/20 JU

response 27036

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 200.00 | 100   | 100    |
| 170.00 | 18.20 | 23.79# |
| 52.00  | 39.70 | 35.97  |
| 0.00   | 0.00  | 0.00   |

## Quantitation Report (Qedit)

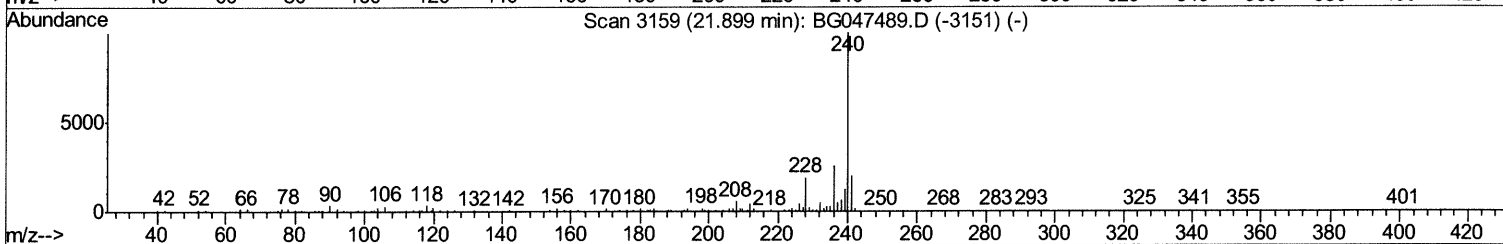
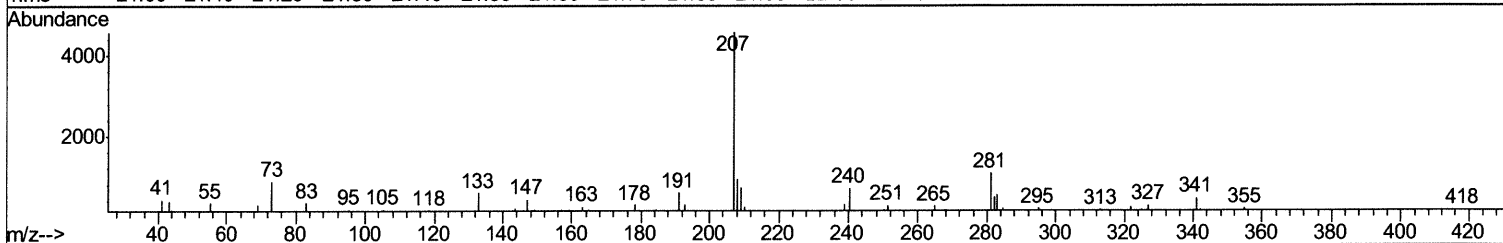
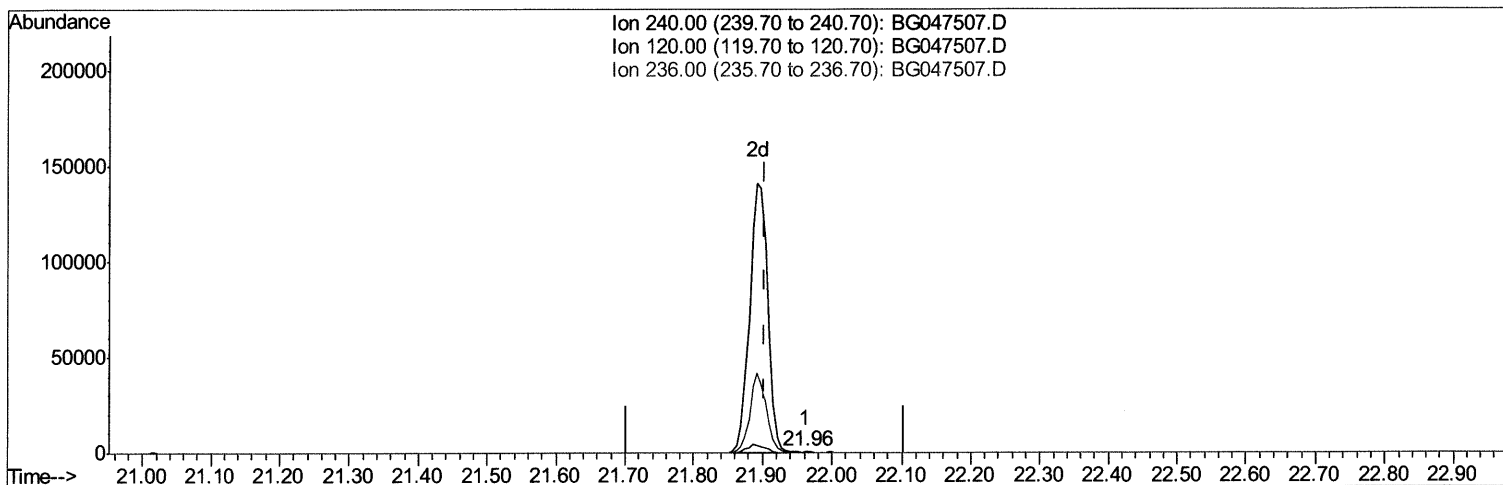
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120120\  
Data File : BG047507.D  
Acq On : 1 Dec 2020 21:50  
Operator : CG/JU  
Sample : L4793-07  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
C0BA9

Quant Time: Dec 02 01:33:58 2020  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG111920MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Mon Nov 23 13:14:53 2020  
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TIC: BG047507.D

(78) Chrysene-d12 (I)

21.962min (+0.059) 20.00ng/ul

response 503

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 240.00 | 100   | 100   |
| 120.00 | 3.50  | 0.00# |
| 236.00 | 25.40 | 0.00# |
| 0.00   | 0.00  | 0.00  |

# Quantitation Report (Qedit)

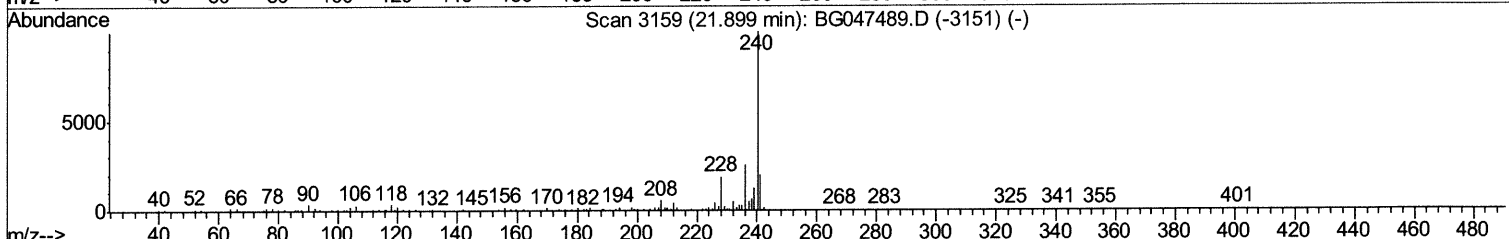
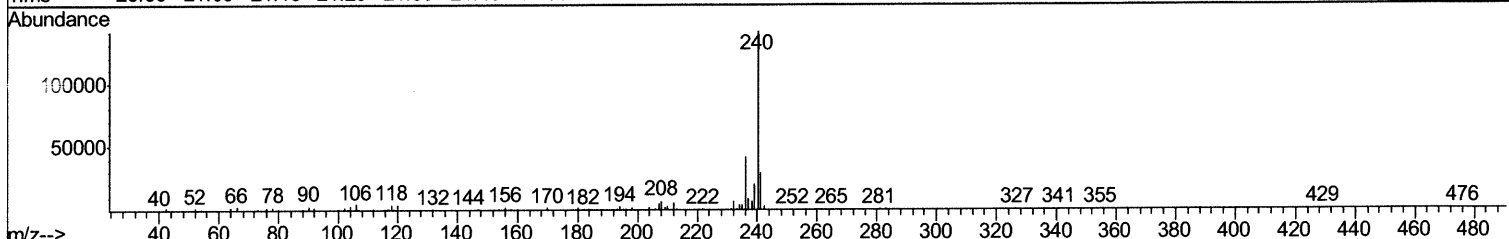
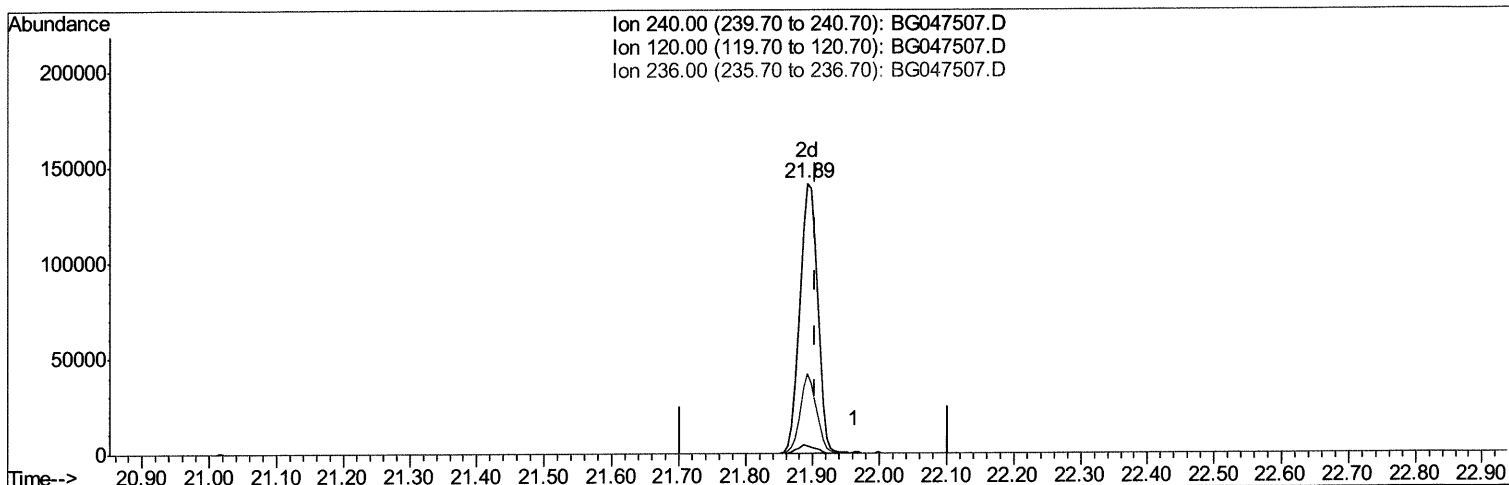
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 Data File : BG047507.D  
 Acq On : 1 Dec 2020 21:50  
 Operator : CG/JU  
 Sample : L4793-07  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 C0BA9

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TIC: BG047507.D

(78) Chrysene-d12 (I)

21.892min (-0.012) 20.00ng/ul m 12/04/20 JU

response 257670

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 240.00 | 100   | 100   |
| 120.00 | 3.50  | 2.66# |
| 236.00 | 25.40 | 29.49 |
| 0.00   | 0.00  | 0.00  |

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 Data File : BG047507.D  
 Acq On : 1 Dec 2020 21:50  
 Operator : CG/JU  
 Sample : L4793-07  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 C0BA9

Quant Time: Dec 02 01:35:18 2020  
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| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.27  | 152  | 27240    | 20.00 | ng/ul | -0.01    |
| 18) Naphthalene-d8        | 11.09 | 136  | 116379   | 20.00 | ng/ul | -0.01    |
| 36) Acenaphthene-d10      | 14.88 | 164  | 100227   | 20.00 | ng/ul | -0.01    |
| 62) Phenanthrene-d10      | 17.61 | 188  | 258664m  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.89 | 240  | 257670m  | 20.00 | ng/ul | -0.01    |
| 86) Perylene-d12          | 25.29 | 264  | 269706   | 20.00 | ng/ul | -0.02    |

12/04/2024

## System Monitoring Compounds

|                                |       |     |        |       |       |       |
|--------------------------------|-------|-----|--------|-------|-------|-------|
| 3) 1,4-Dioxane-d8              | 3.60  | 96  | 1681   | 2.24  | ng/uL | -0.01 |
| 5) Phenol-d5                   | 7.40  | 99  | 43658  | 15.98 | ng/ul | -0.01 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.58  | 67  | 24521  | 15.74 | ng/ul | 0.00  |
| 9) 2-Chlorophenol-d4           | 7.78  | 132 | 33010  | 18.02 | ng/ul | -0.02 |
| 13) 4-Methylphenol-d8          | 8.95  | 113 | 36005  | 17.15 | ng/ul | -0.01 |
| 19) Nitrobenzene-d5            | 9.43  | 128 | 17535  | 18.24 | ng/ul | -0.01 |
| 22) 2-Nitrophenol-d4           | 10.16 | 143 | 20705  | 19.74 | ng/ul | -0.01 |
| 26) 2,4-Dichlorophenol-d3      | 10.70 | 165 | 39824  | 16.58 | ng/ul | -0.01 |
| 29) 4-Chloroaniline-d4         | 11.22 | 131 | 47378  | 19.51 | ng/ul | -0.01 |
| 44) Dimethylphthalate-d6       | 14.27 | 166 | 156347 | 18.17 | ng/ul | -0.01 |
| 47) Acenaphthylene-d8          | 14.58 | 160 | 172905 | 17.39 | ng/ul | 0.00  |
| 52) 4-Nitrophenol-d4           | 15.04 | 143 | 21477  | 16.36 | ng/ul | -0.01 |
| 58) Fluorene-d10               | 15.86 | 176 | 143575 | 18.22 | ng/ul | 0.00  |
| 63) 4,6-Dinitro-2-methylphenol | 15.96 | 200 | 27036m | 18.36 | ng/ul | -0.01 |
| 71) Anthracene-d10             | 17.71 | 188 | 235341 | 18.34 | ng/ul | -0.01 |
| 79) Pyrene-d10                 | 19.98 | 212 | 287934 | 19.20 | ng/ul | 0.00  |
| 90) Benzo(a)pyrene-d12         | 25.06 | 264 | 285978 | 18.42 | ng/ul | -0.02 |

12/04/2024

## Target Compounds

|                       |       |     |       |       | Ovalue |    |
|-----------------------|-------|-----|-------|-------|--------|----|
| 6) Phenol             | 7.43  | 94  | 12495 | 4.774 | ng/ul  | 93 |
| 45) Dimethylphthalate | 14.32 | 163 | 39650 | 4.518 | ng/ul# | 95 |

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