

Quantitation Report (LSC Reviewed)

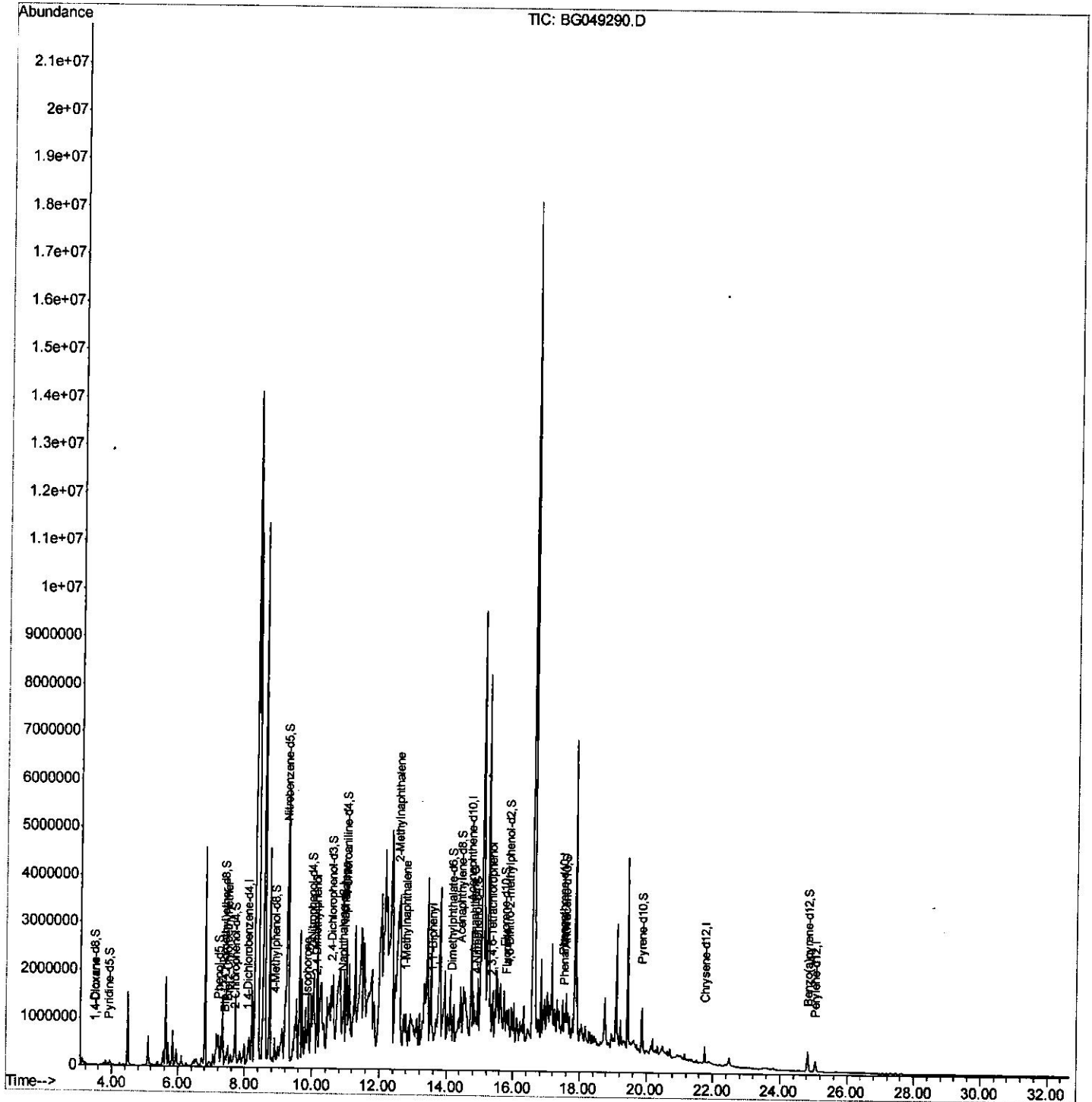
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG070921\  
 Data File : BG049290.D  
 Acq On : 11 Jul 2021 8:05  
 Operator : CG/JU  
 Sample : M2914-04  
 Misc :  
 ALS Vial : 61 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 DBK31

Quant Time: Jul 12 08:53:59 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SFAM-EPA-BG070921.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sun Jul 11 07:07:01 2021  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

mohammad  
 7/12/2021 12:36:00 PM



# Quantitation Report (Qedit)

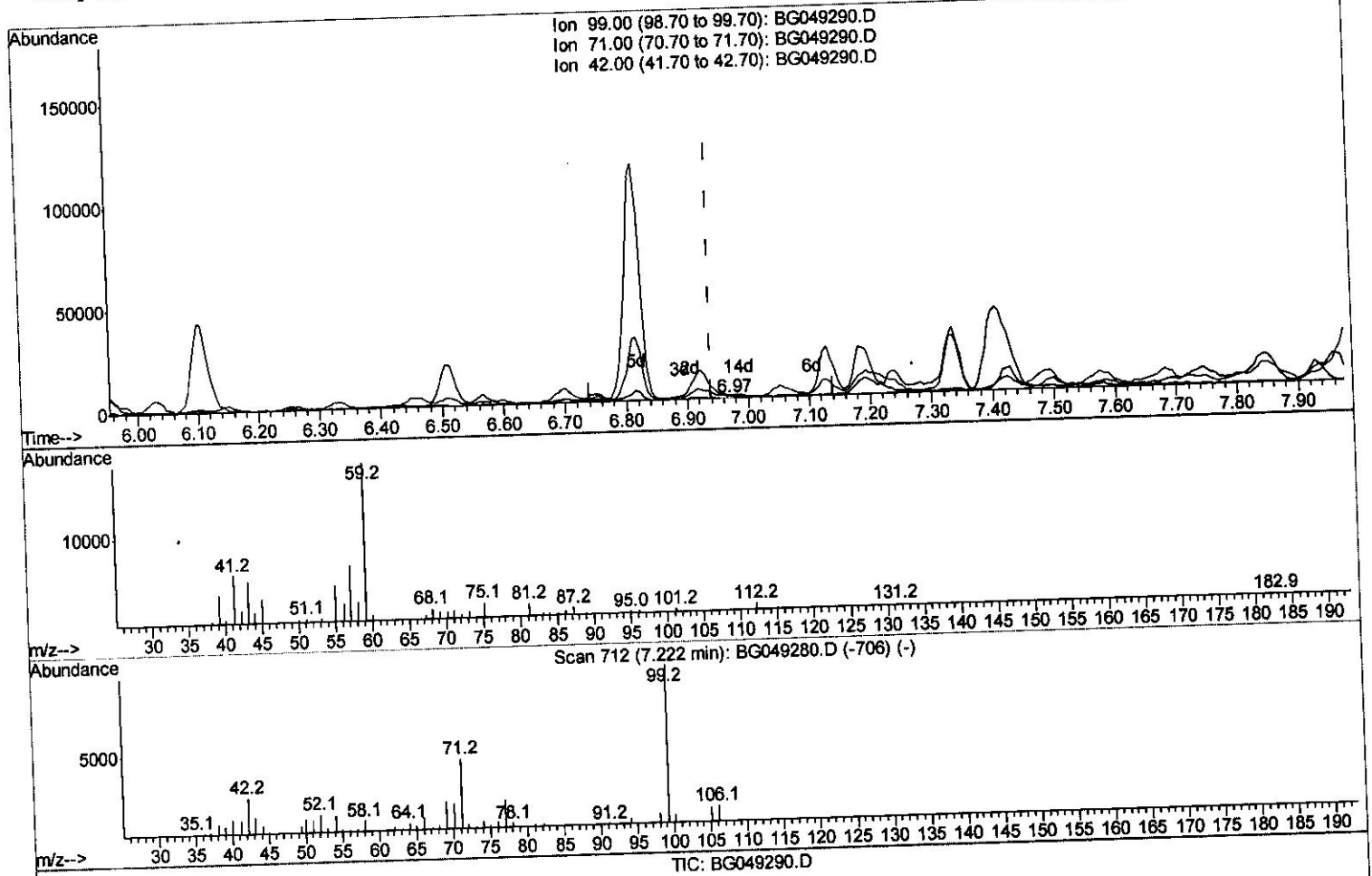
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 ClientSampleId :  
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Quant Time: Jul 21 06:30:01 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SFAM-EPA-BG070921.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Jul 21 06:26:55 2021  
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(7) Phenol-d5 (S)

6.970min (+0.031) 0.00ng/ul

response 266

| Ion   | Exp%  | Act%    |
|-------|-------|---------|
| 99.00 | 100   | 100     |
| 71.00 | 34.60 | 432.74# |
| 42.00 | 21.00 | 742.48# |
| 0.00  | 0.00  | 0.00    |

# Quantitation Report (Qedit)

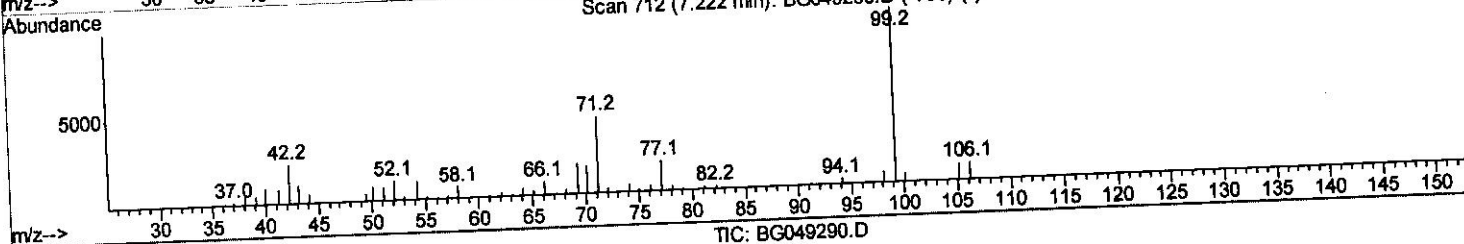
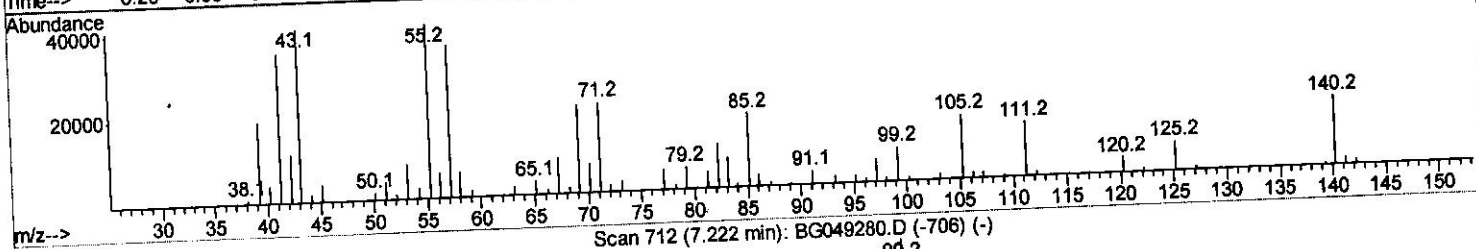
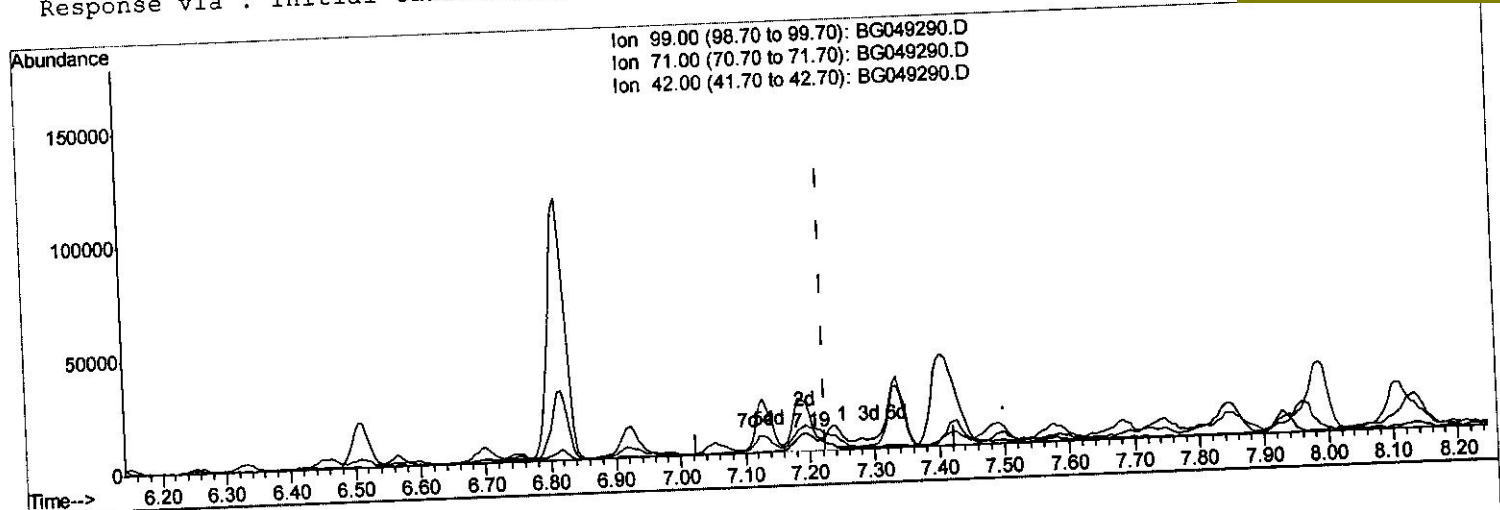
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 Sample : M2914-04  
 Misc :  
 ALS Vial : 61 Sample Multiplier: 1

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(7) Phenol-d5 (S)

7.194min (-0.030) 6.95ng/ul m

response 21277

| Ion   | Exp%  | Act%    |
|-------|-------|---------|
| 99.00 | 100   | 100     |
| 71.00 | 49.50 | 261.57# |
| 42.00 | 25.50 | 139.14# |
| 0.00  | 0.00  | 0.00    |

# Quantitation Report (Qedit)

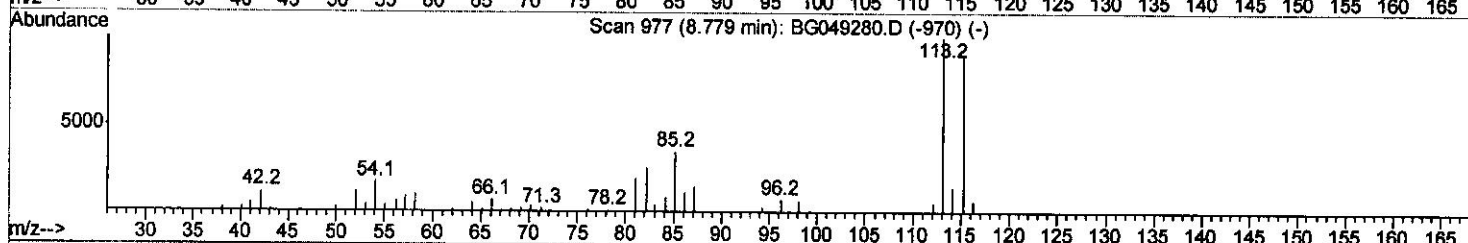
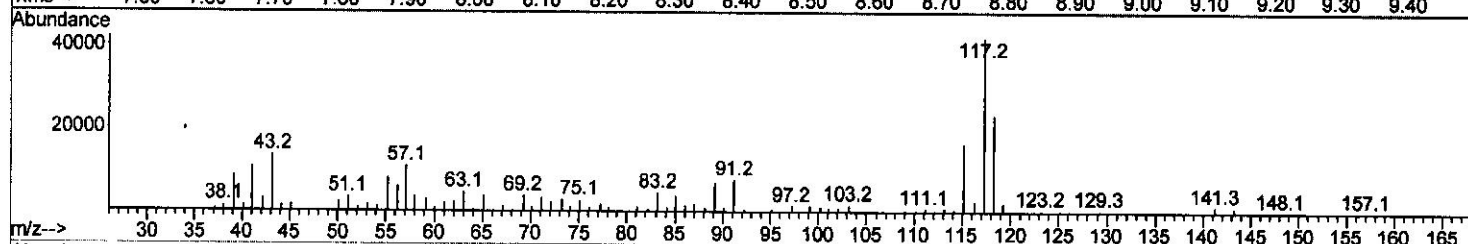
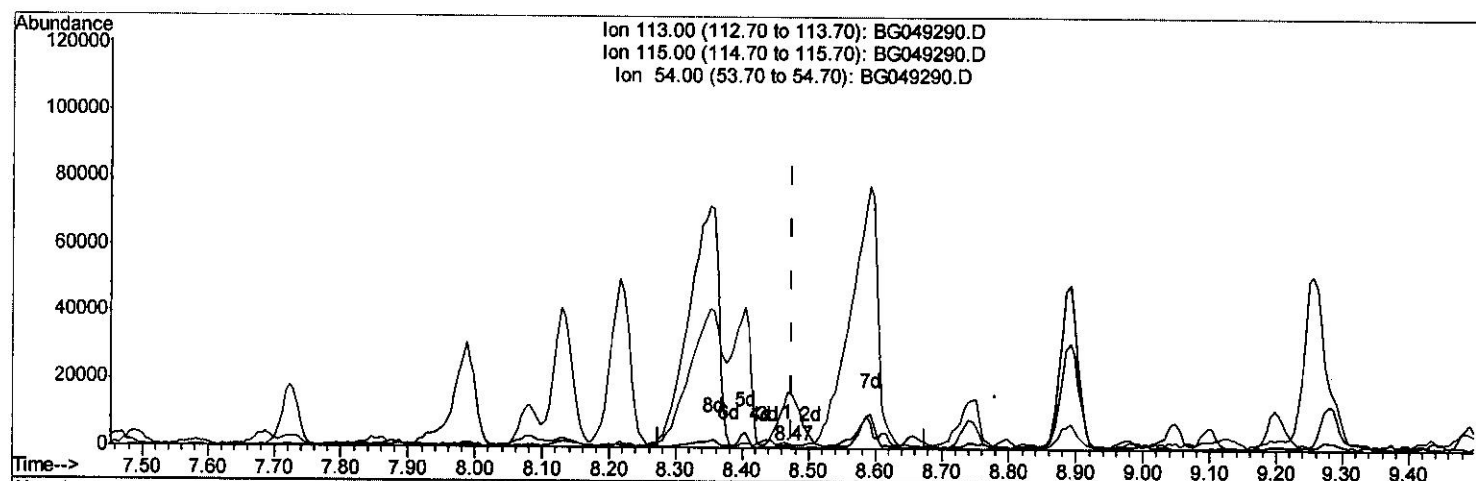
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG070921\  
 Data File : BG049290.D  
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 Operator : CG/JU  
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 ALS Vial : 61 Sample Multiplier: 1

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TIC: BG049290.D

(15) 4-Methylphenol-d8 (S)

8.469min (-0.006) 0.00ng/ul

response 955

| Ion    | Exp%  | Act%     |
|--------|-------|----------|
| 113.00 | 100   | 100      |
| 115.00 | 94.40 | 1827.06# |
| 54.00  | 15.50 | 153.58#  |
| 0.00   | 0.00  | 0.00     |



# Quantitation Report (Qedit)

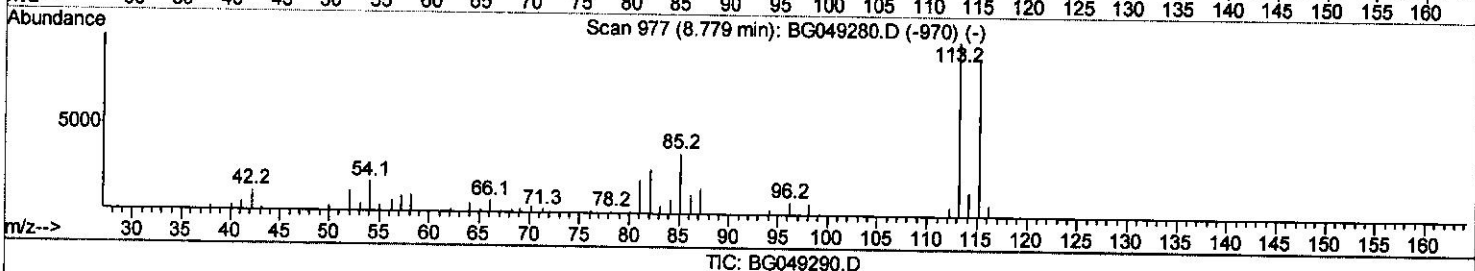
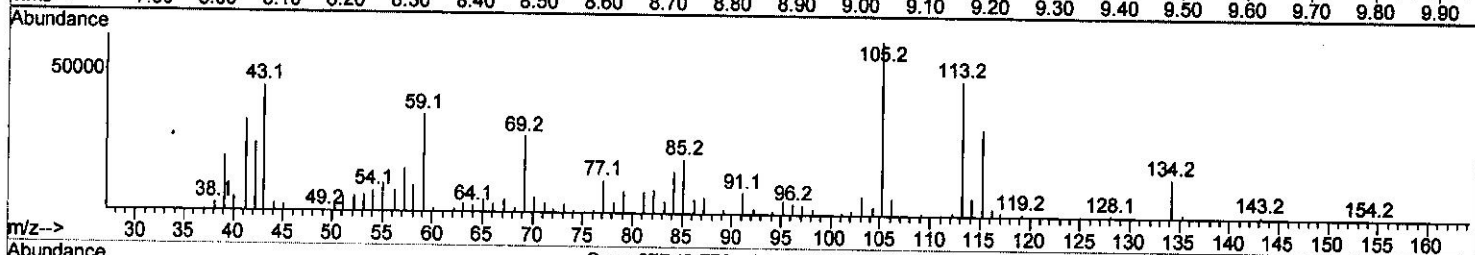
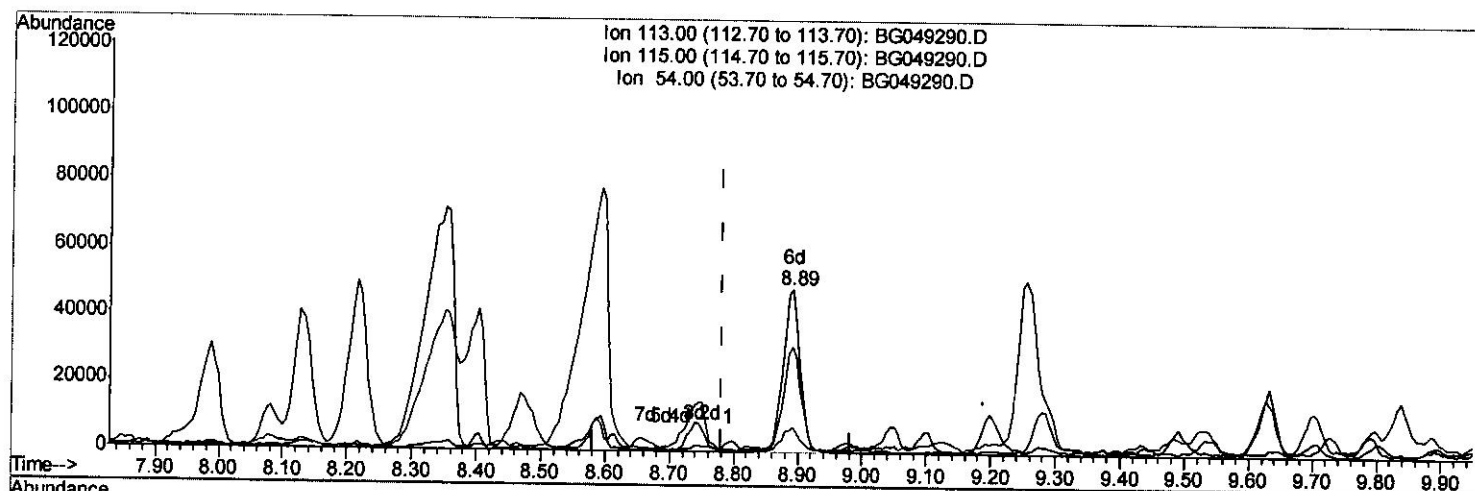
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG070921\  
 Data File : BG049290.D  
 Acq On : 11 Jul 2021 8:05  
 Operator : CG/JU  
 Sample : M2914-04  
 Misc :  
 ALS Vial : 61 Sample Multiplier: 1

Instrument :  
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 ClientSampleId :  
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(15) 4-Methylphenol-d8 (S)

8.892min (+0.111) 36.36ng/ul m

response 89129

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 113.00 | 100   | 100    |
| 115.00 | 99.50 | 64.71# |
| 54.00  | 19.50 | 15.64  |
| 0.00   | 0.00  | 0.00   |

# Quantitation Report (Qedit)

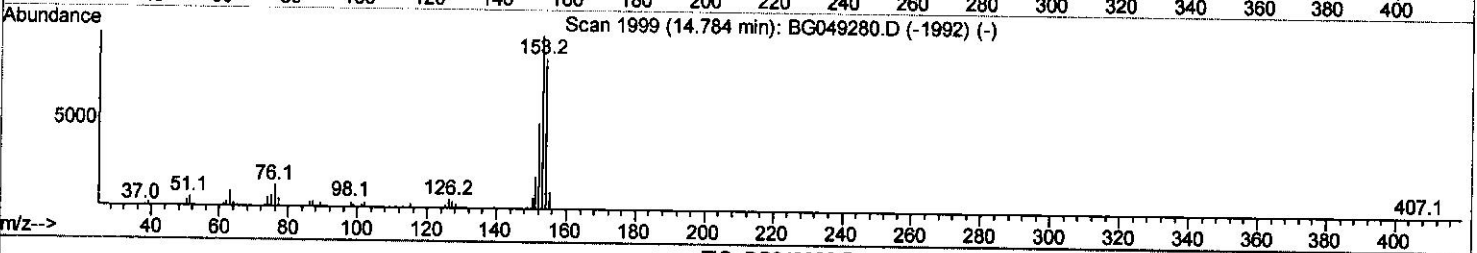
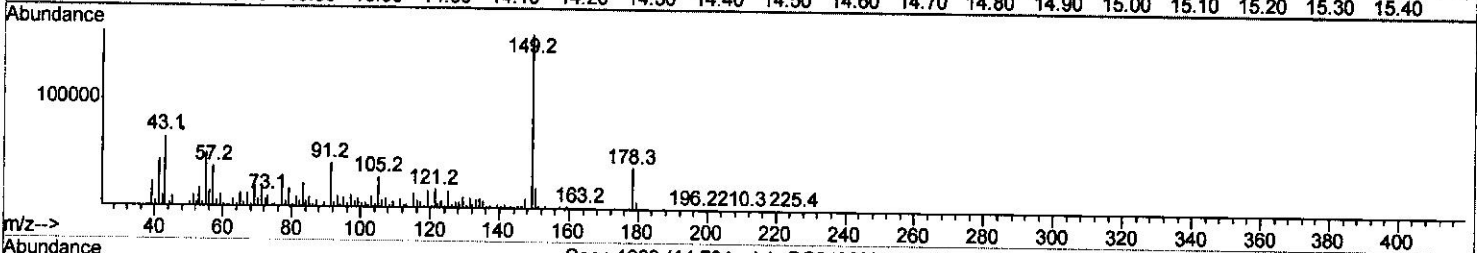
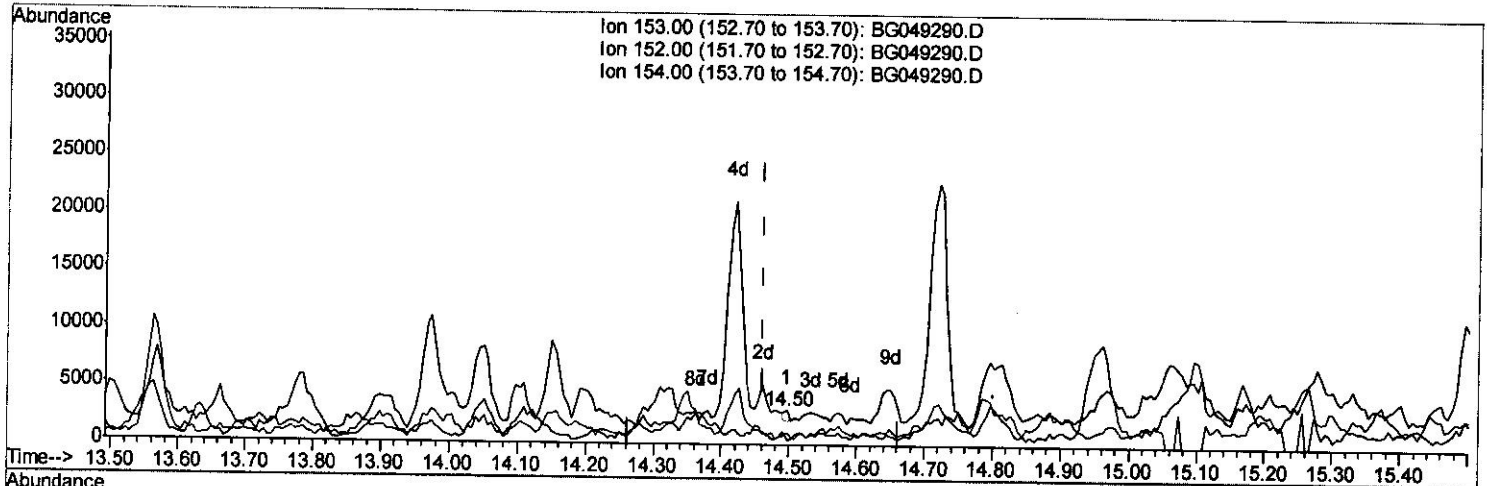
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG070921\  
 Data File : BG049290.D  
 Acq On : 11 Jul 2021 8:05  
 Operator : CG/JU  
 Sample : M2914-04  
 Misc :  
 ALS Vial : 61 Sample Multiplier: 1

Instrument :  
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 ClientSampleId :  
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Manual Integrations  
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TIC: BG049290.D

(52) Acenaphthene (C)

14.497min (+0.034) 0.24ng/ul

response 294

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 153.00 | 100   | 100    |
| 152.00 | 46.80 | 14.02# |
| 154.00 | 86.70 | 33.57# |
| 0.00   | 0.00  | 0.00   |

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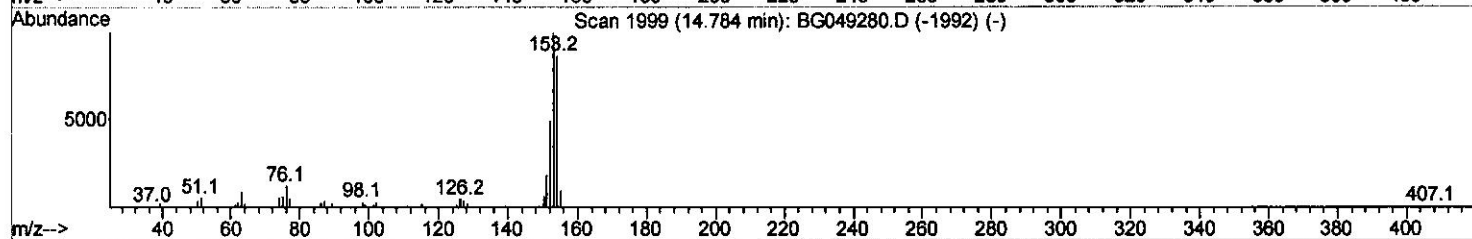
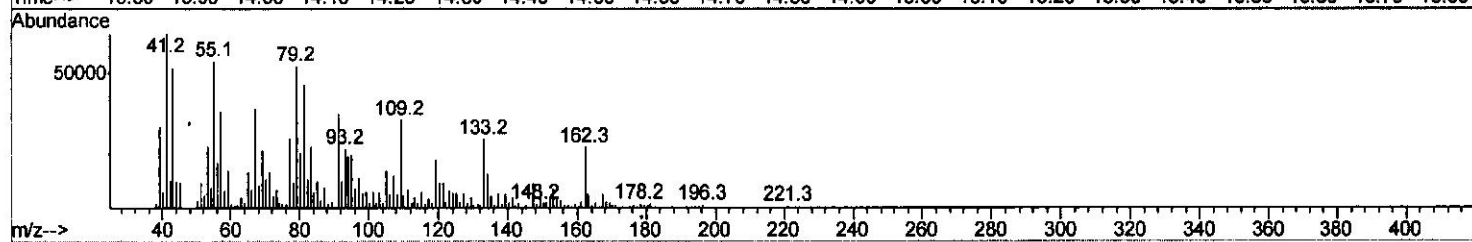
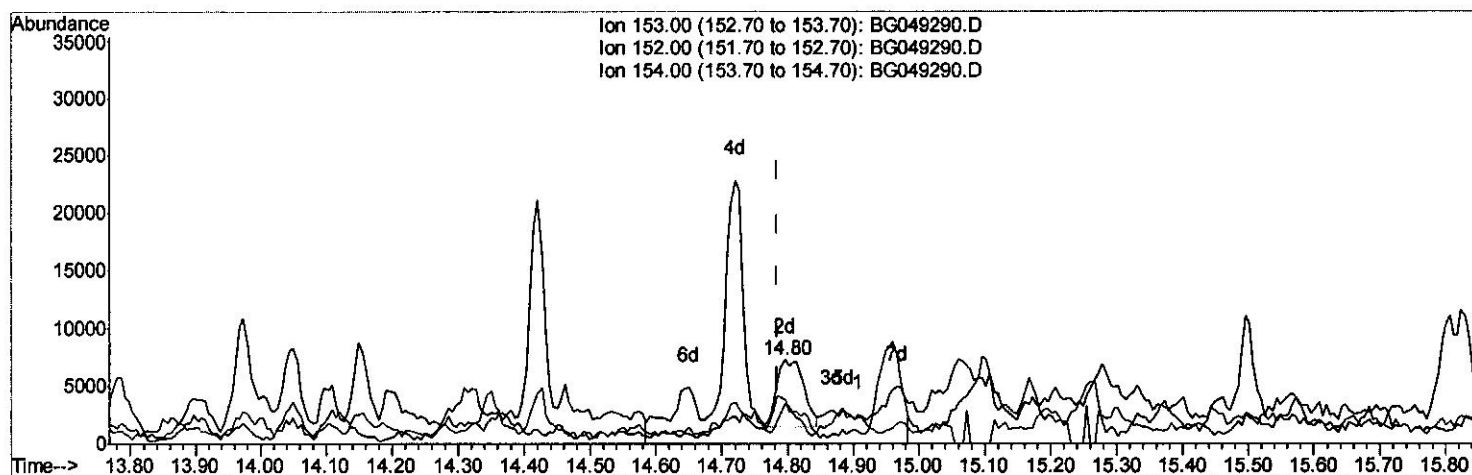
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG070921\  
 Data File : BG049290.D  
 Acq On : 11 Jul 2021 8:05  
 Operator : CG/JU  
 Sample : M2914-04  
 Misc :  
 ALS Vial : 61 Sample Multiplier: 1

Instrument :  
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 ClientSampleId :  
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Manual Integrations  
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TIC: BG049290.D

(52) Acenaphthene (C)

14.797min (+0.011) 2.75ng/ul m

307/1312100

response 16546

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 153.00 | 100   | 100    |
| 152.00 | 47.20 | 47.36  |
| 154.00 | 85.20 | 51.92# |
| 0.00   | 0.00  | 0.00   |

# Quantitation Report (Qedit)

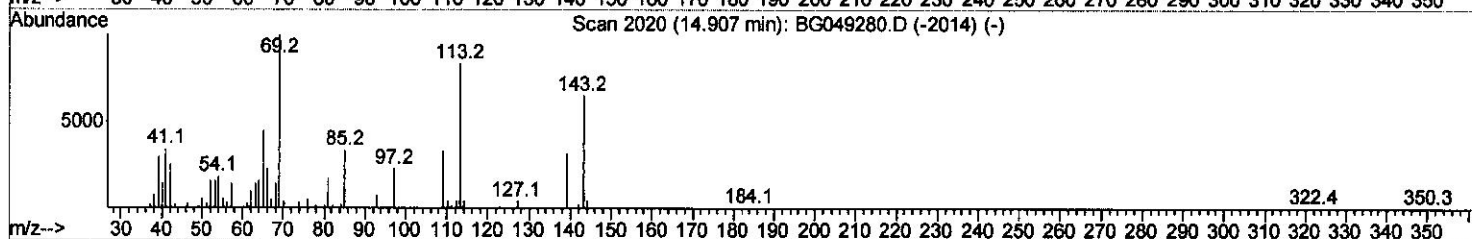
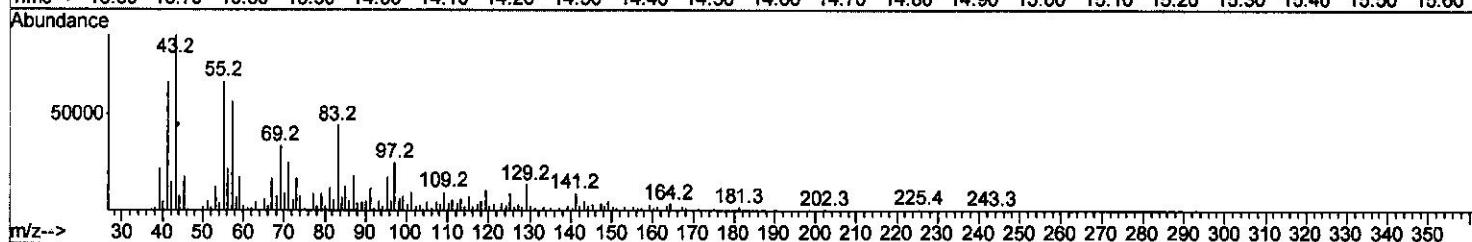
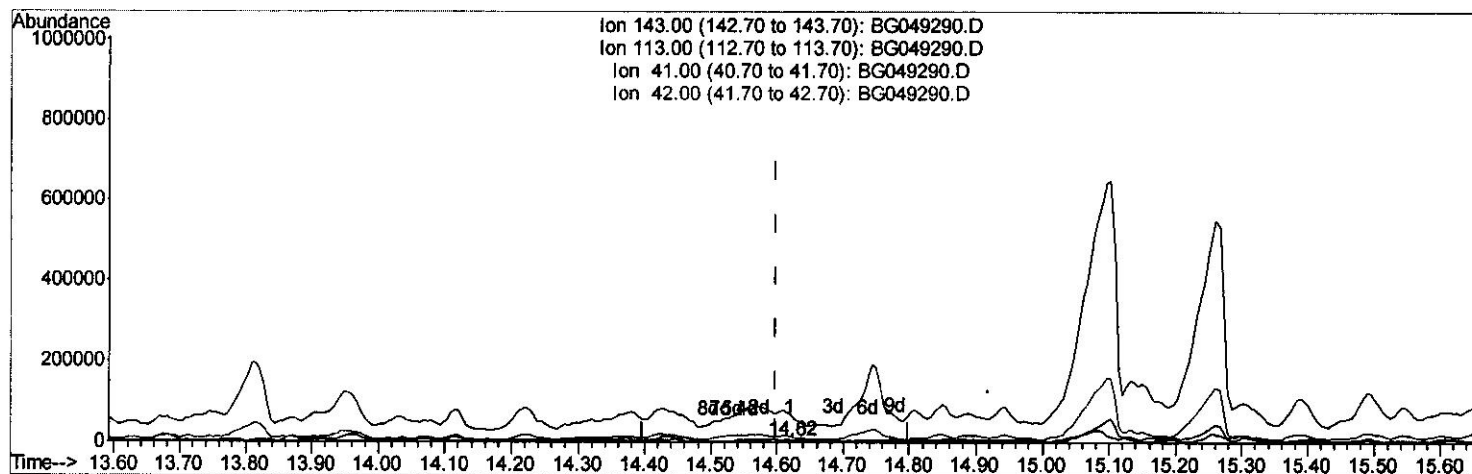
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG070921\  
 Data File : BG049290.D  
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 Operator : CG/JU  
 Sample : M2914-04  
 Misc :  
 ALS Vial : 61 Sample Multiplier: 1

Instrument :  
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TIC: BG049290.D

(54) 4-Nitrophenol-d4 (S)

14.620min (+0.022) 28.07ng/ul

response 7570

| Ion    | Exp%  | Act%     |
|--------|-------|----------|
| 143.00 | 100   | 100      |
| 113.00 | 74.50 | 123.83#  |
| 41.00  | 44.10 | 1295.39# |
| 42.00  | 30.20 | 294.48#  |



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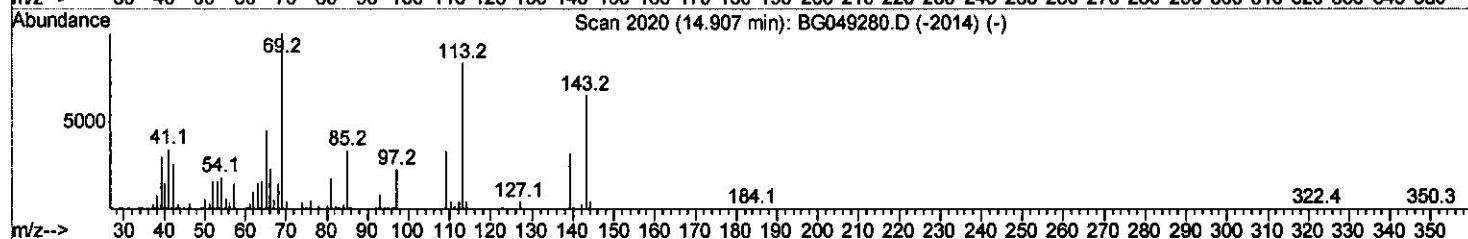
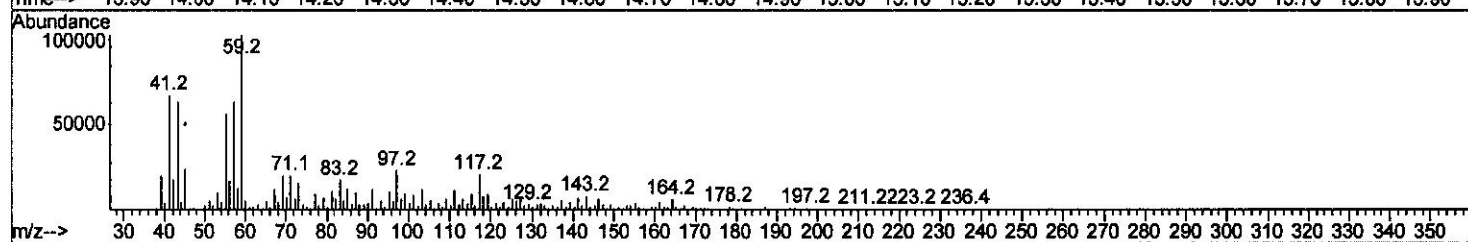
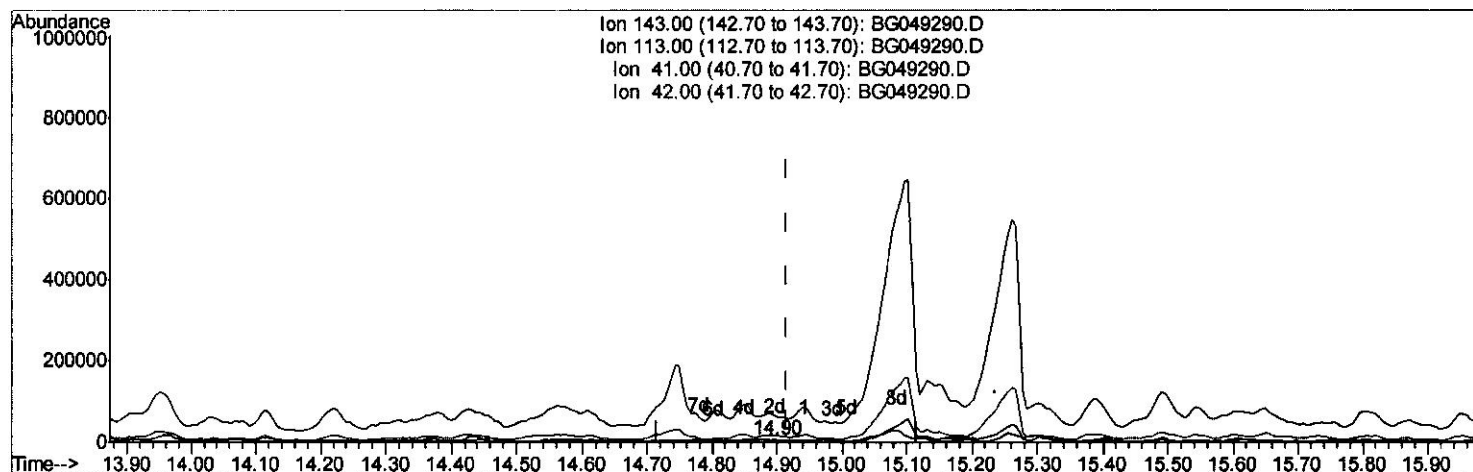
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 Operator : CG/JU  
 Sample : M2914-04  
 Misc :  
 ALS Vial : 61 Sample Multiplier: 1

Instrument :  
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TIC: BG049290.D

(54) 4-Nitrophenol-d4 (S)

14.896min (-0.019) 14.42ng/ul m } 0.7121210 V

response 18958

| Ion    | Exp%   | Act%    |
|--------|--------|---------|
| 143.00 | 100    | 100     |
| 113.00 | 103.00 | 83.04   |
| 41.00  | 53.60  | 822.93# |
| 42.00  | 38.30  | 217.05# |

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 Misc :  
 ALS Vial : 61 Sample Multiplier: 1

Instrument :  
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| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.08  | 152  | 35174    | 20.00 | ng/ul | 0.00     |
| 20) Naphthalene-d8        | 10.91 | 136  | 143728   | 20.00 | ng/ul | 0.01     |
| 38) Acenaphthene-d10      | 14.73 | 164  | 103299   | 20.00 | ng/ul | 0.01     |
| 64) Phenanthrene-d10      | 17.49 | 188  | 204534   | 20.00 | ng/ul | 0.02     |
| 79) Chrysene-d12          | 21.76 | 240  | 212113   | 20.00 | ng/ul | 0.00     |
| 88) Perylene-d12          | 25.06 | 264  | 225828   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |       |
|--------------------------------|-------|-----|--------|-------|-------|-------|
| 3) 1,4-Dioxane-d8              | 3.46  | 96  | 4284   | 5.73  | ng/uL | 0.00  |
| 4) Pyridine-d5                 | 3.89  | 84  | 28667  | 13.04 | ng/ul | 0.00  |
| 7) Phenol-d5                   | 7.19  | 99  | 21277m | 6.95  | ng/ul | -0.03 |
| 9) Bis-(2-Chloroethyl)ether-d  | 7.41  | 67  | 67355  | 37.96 | ng/ul | 0.01  |
| 11) 2-Chlorophenol-d4          | 7.69  | 132 | 73628  | 32.56 | ng/ul | 0.08  |
| 15) 4-Methylphenol-d8          | 8.89  | 113 | 89129m | 36.36 | ng/ul | 0.11  |
| 21) Nitrobenzene-d5            | 9.26  | 128 | 52215  | 47.34 | ng/ul | 0.02  |
| 24) 2-Nitrophenol-d4           | 9.98  | 143 | 54759  | 43.25 | ng/ul | 0.01  |
| 28) 2,4-Dichlorophenol-d3      | 10.58 | 165 | 100811 | 40.81 | ng/ul | 0.06  |
| 31) 4-Chloroaniline-d4         | 11.01 | 131 | 21793  | 6.77  | ng/ul | -0.01 |
| 46) Dimethylphthalate-d6       | 14.16 | 166 | 314217 | 39.55 | ng/ul | 0.04  |
| 49) Acenaphthylene-d8          | 14.43 | 160 | 376043 | 40.34 | ng/ul | 0.01  |
| 54) 4-Nitrophenol-d4           | 14.90 | 143 | 18958m | 14.42 | ng/ul | -0.02 |
| 60) Fluorene-d10               | 15.73 | 176 | 267743 | 39.81 | ng/ul | 0.02  |
| 65) 4,6-Dinitro-2-methylphenol | 15.86 | 200 | 46731  | 35.95 | ng/ul | 0.03  |
| 73) Anthracene-d10             | 17.59 | 188 | 408395 | 43.86 | ng/ul | 0.02  |
| 81) Pyrene-d10                 | 19.86 | 212 | 466312 | 42.89 | ng/ul | 0.00  |
| 92) Benzo(a)pyrene-d12         | 24.83 | 264 | 508194 | 43.29 | ng/ul | 0.00  |

## Target Compounds

|                               |       |     |        |        | Ovalue |    |
|-------------------------------|-------|-----|--------|--------|--------|----|
| 2) 1,4-Dioxane                | 3.50  | 88  | 2926   | 3.213  | ng/uL# | 69 |
| 10) Bis(2-Chloroethyl)ether   | 7.50  | 93  | 15056  | 6.618  | ng/ul# | 70 |
| 23) Isophorone                | 9.84  | 82  | 112538 | 20.946 | ng/ul# | 87 |
| 26) 2,4-Dimethylphenol        | 10.12 | 107 | 32203  | 11.260 | ng/ul  | 97 |
| 30) Naphthalene               | 10.96 | 128 | 401997 | 56.098 | ng/ul  | 98 |
| 36) 2-Methylnaphthalene       | 12.56 | 142 | 184401 | 33.869 | ng/ul  | 93 |
| 37) 1-Methylnaphthalene       | 12.78 | 142 | 129696 | 23.954 | ng/ul# | 98 |
| 43) 1,1'-Biophenyl            | 13.56 | 154 | 17748  | 2.543  | ng/ul# | 71 |
| 52) Acenaphthene              | 14.80 | 153 | 16546m | 2.748  | ng/ul  |    |
| 58) 2,3,4,6-Tetrachlorophenol | 15.36 | 232 | 7800   | 3.726  | ng/ul# | 40 |
| 61) Fluorene                  | 15.78 | 166 | 13887  | 1.923  | ng/ul# | 86 |
| 72) Phenanthrene              | 17.52 | 178 | 16330  | 1.637  | ng/ul# | 61 |

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