

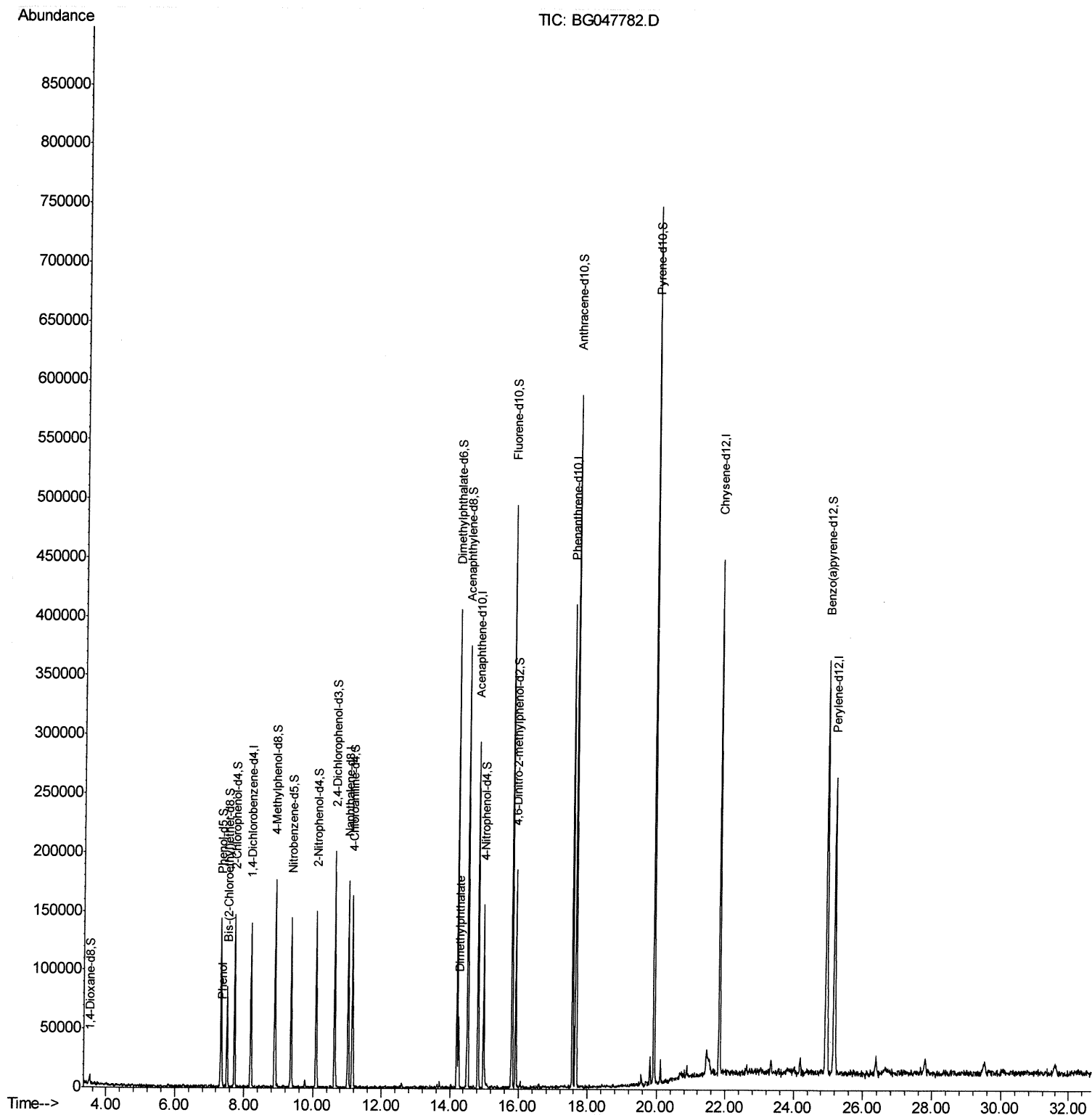
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG122120\  
Data File : BG047782.D  
Acq On : 21 Dec 2020 17:00  
Operator : CG/JU  
Sample : L5114-11  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
A54Q5

Quant Time: Dec 21 18:06:35 2020  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG120720MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Mon Dec 21 16:48:34 2020  
Response via : Initial Calibration

Manual Integrations  
APPROVED

mohammad  
12/22/2020 2:40:02 PM



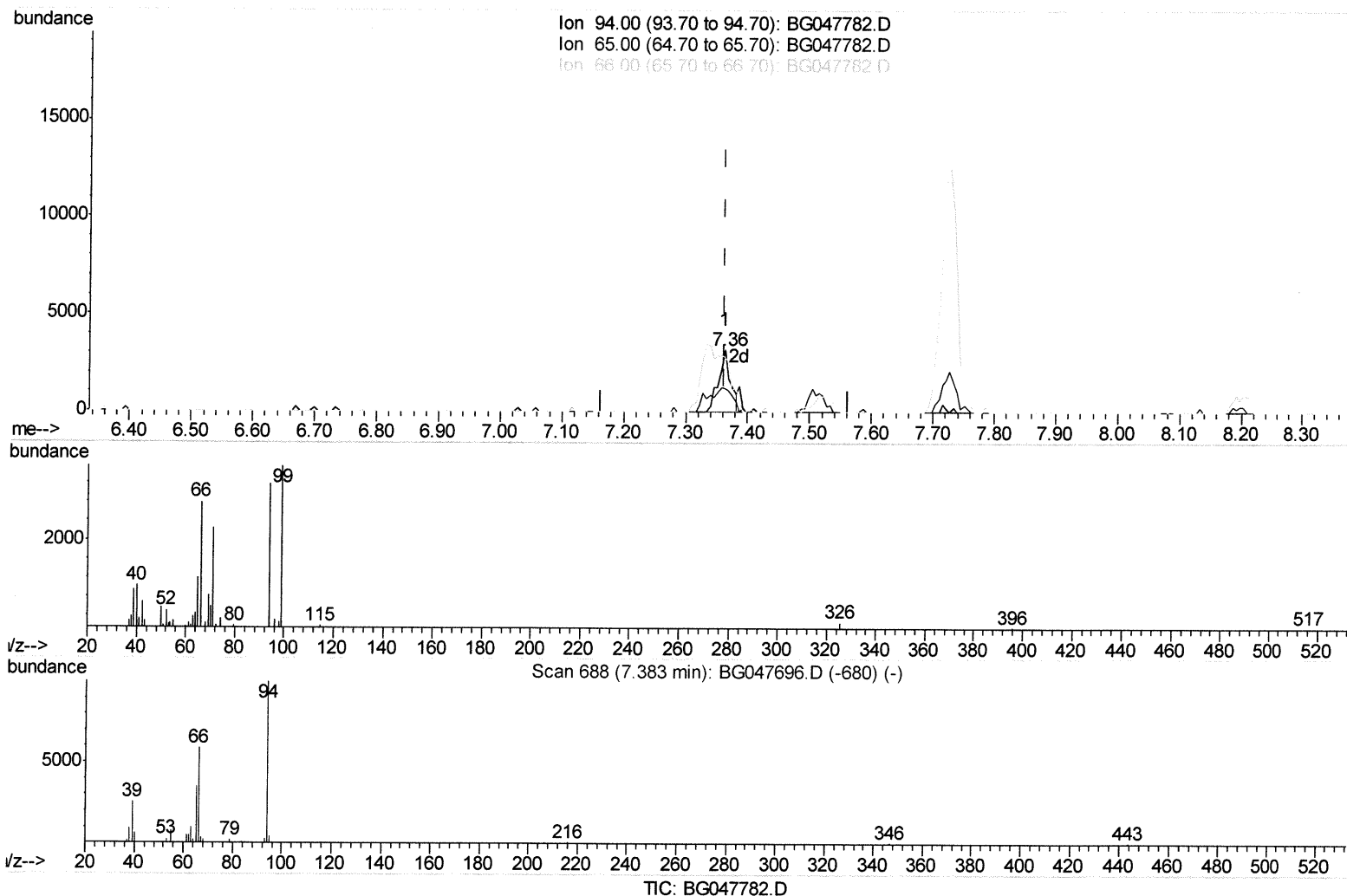
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG122120\  
Data File : BG047782.D  
Acq On : 21 Dec 2020 17:00  
Operator : CG/JU  
Sample : L5114-11  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
A54Q5

Manual Integrations  
APPROVED

mohammad  
12/22/2020 2:40:02 PM

Quant Time: Dec 21 18:02:50 2020  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG120720MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Mon Dec 21 16:48:34 2020  
Response via : Initial Calibration



(6) Phenol

7.363min (-0.000) 1.47ng/ul

response 4300

| Ion   | Exp%  | Act%   |
|-------|-------|--------|
| 94.00 | 100   | 100    |
| 65.00 | 44.20 | 37.50  |
| 66.00 | 72.90 | 87.69# |
| 0.00  | 0.00  | 0.00   |

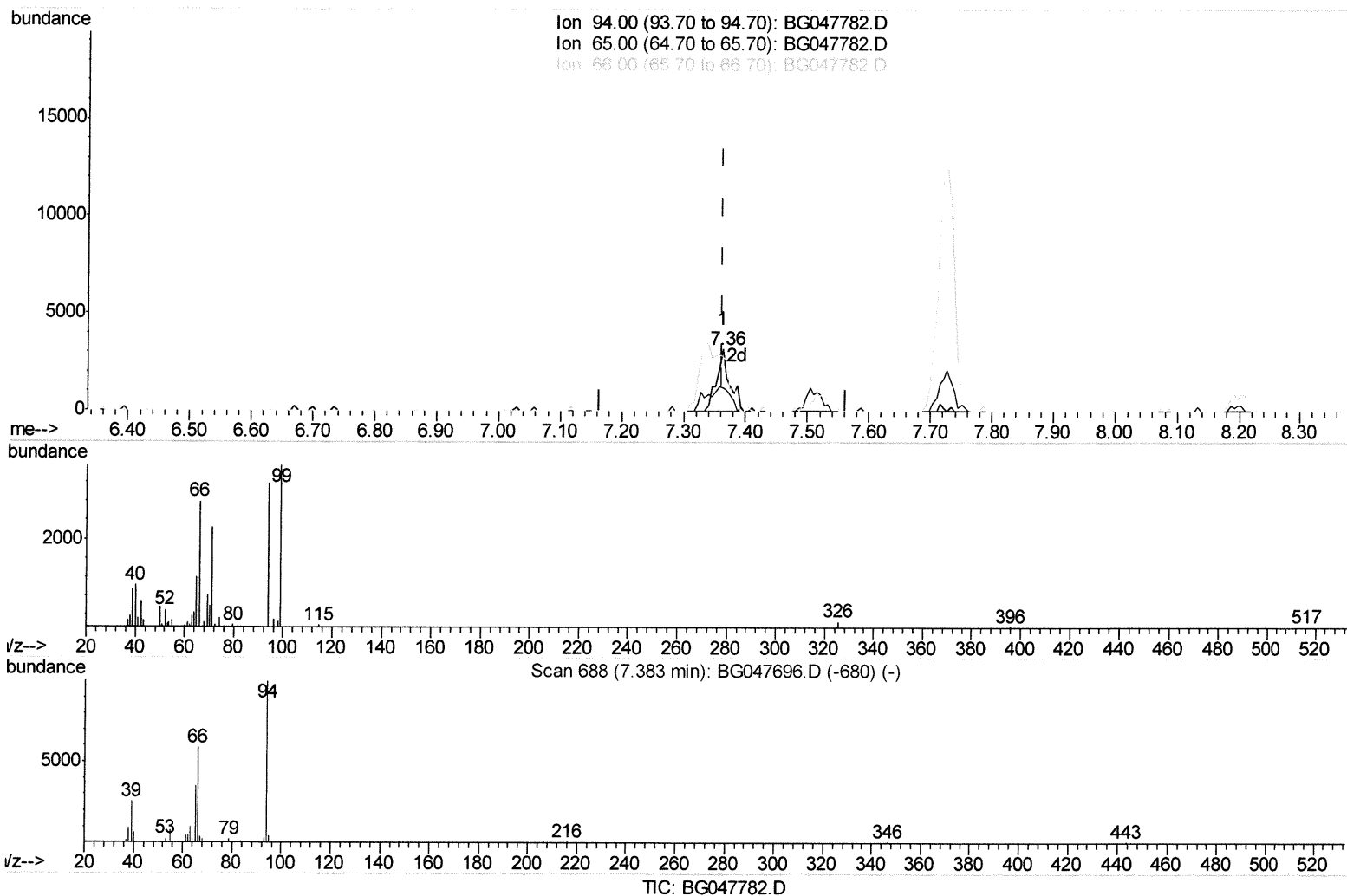
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG122120\  
 Data File : BG047782.D  
 Acq On : 21 Dec 2020 17:00  
 Operator : CG/JU  
 Sample : L5114-11  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 A54Q5

Manual Integrations  
 APPROVED

mohammad  
 12/22/2020 2:40:02 PM

Quant Time: Dec 21 18:02:50 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG120720MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Dec 21 16:48:34 2020  
 Response via : Initial Calibration



(6) Phenol

7.363min (-0.000) 1.66ng/ul m

response 4833

*24/12/2020*

| Ion   | Exp%  | Act%   |
|-------|-------|--------|
| 94.00 | 100   | 100    |
| 65.00 | 44.20 | 37.50  |
| 66.00 | 72.90 | 87.69# |
| 0.00  | 0.00  | 0.00   |

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG122120\  
 Data File : BG047782.D  
 Acq On : 21 Dec 2020 17:00  
 Operator : CG/JU  
 Sample : L5114-11  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 A54Q5

Manual Integrations  
 APPROVED

mohammad  
 12/22/2020 2:40:02 PM

Quant Time: Dec 21 18:06:35 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG120720MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Dec 21 16:48:34 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.20  | 152  | 36084    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.03 | 136  | 134602   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.82 | 164  | 106254   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.56 | 188  | 263845   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.83 | 240  | 284266   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 25.18 | 264  | 287685   | 20.00 | ng/ul | -0.01    |

System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.52  | 96  | 3488   | 5.15  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.33  | 99  | 71170  | 23.05 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.51  | 67  | 38576  | 24.30 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.73  | 132 | 53061  | 22.65 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.89  | 113 | 57368  | 23.40 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.37  | 128 | 27390  | 24.96 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 10.10 | 143 | 34122  | 25.79 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.63 | 165 | 63963  | 22.27 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.15 | 131 | 73358  | 27.81 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 14.21 | 166 | 234860 | 25.45 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 14.52 | 160 | 271362 | 25.74 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.99 | 143 | 26375  | 19.27 | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.81 | 176 | 202956 | 23.89 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.91 | 200 | 38510  | 21.56 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.66 | 188 | 343119 | 26.07 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.92 | 212 | 418510 | 24.91 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 24.95 | 264 | 424816 | 25.28 | ng/ul | 0.00 |

Target Compounds

|                       |       |     |       |       |       |        |
|-----------------------|-------|-----|-------|-------|-------|--------|
| 6) Phenol             | 7.36  | 94  | 4833m | 1.656 | ng/ul | Ovalue |
| 45) Dimethylphthalate | 14.26 | 163 | 34176 | 3.655 | ng/ul | 99     |

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