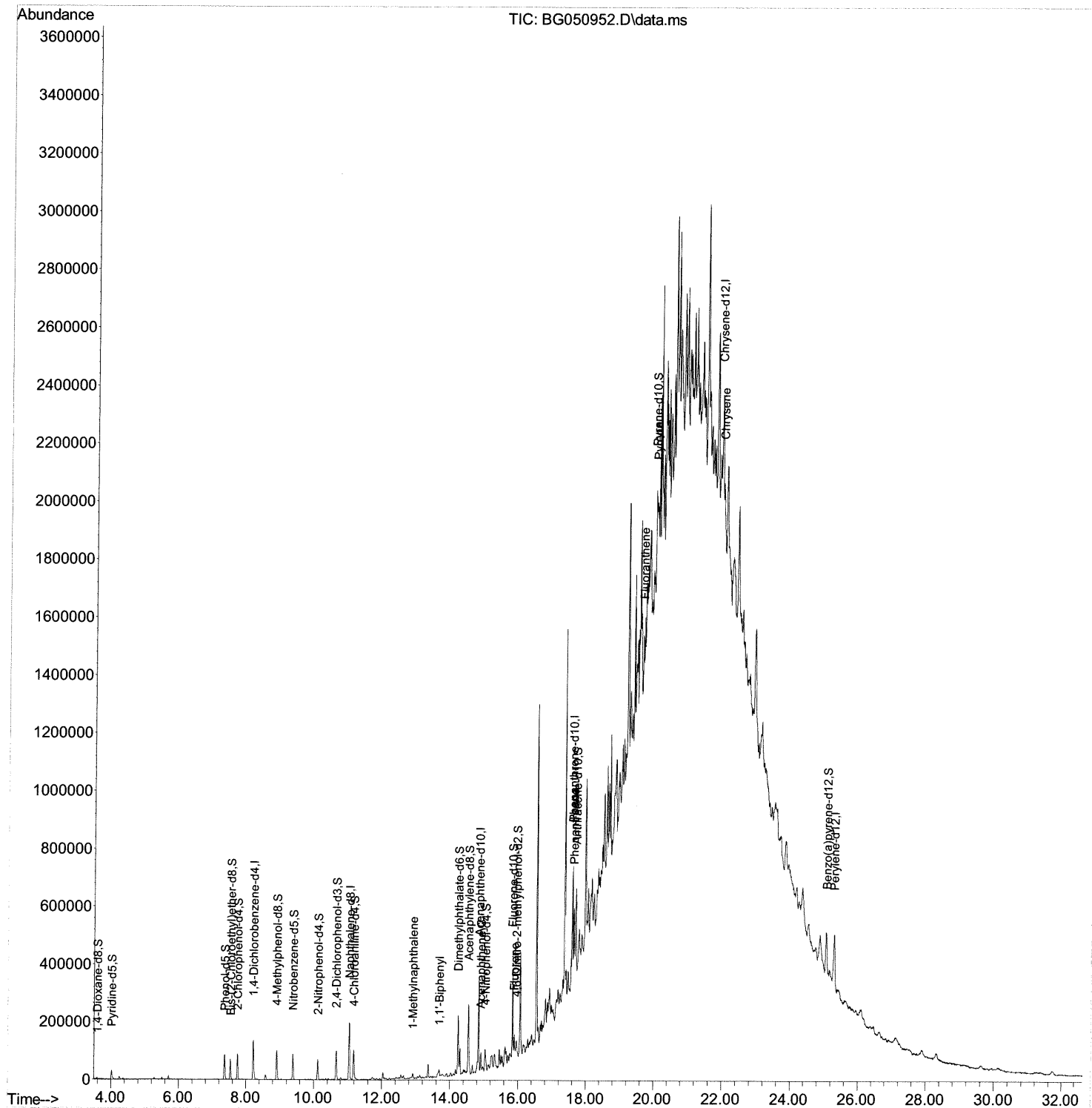Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110821\
Data File : BG050952.D
Acq On   : 10 Nov 2021 21:04
Operator : CG/JU
Sample   : M4419-03
Misc   :
ALS Vial : 30   Sample Multiplier: 1

Quant Time: Nov 11 01:38:33 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 02 14:49:05 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0HF2

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay   11/11/2021
Supervised By :mohammad ahmed   11/11/2021
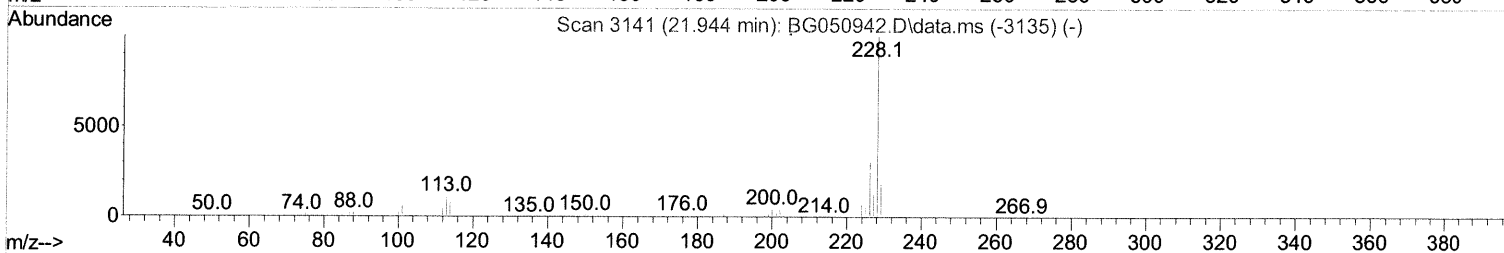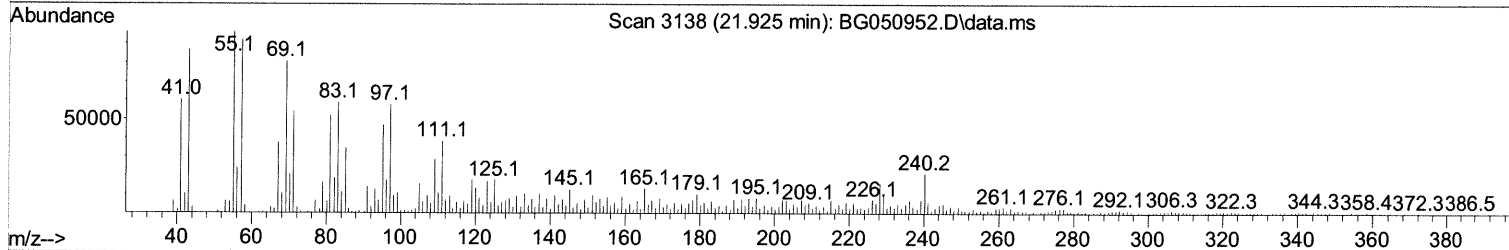

TIC: BG050952.D\data.ms

```
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110821\
Data File : BG050952.D
Acq On    : 10 Nov 2021  21:04
Operator  : CG/JU
Sample    : M4419-03
Misc      :
ALS Vial  : 30    Sample Multiplier: 1

Quant Time: Nov 11 01:38:33 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title  : SVOA CALIBRATION
QLast Update : Tue Nov 02 14:49:05 2021
Response via : Initial Calibration
```

Instrument :
BNA_G
ClientSampleId :
C0HF2

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay   11/11/2021
Supervised By :mohammad ahmed   11/11/2021

Ion 228.00 (227.70 to 228.70): BG050952.D\data.ms
Ion 226.00 (225.70 to 226.70): BG050952.D\data.ms
Ion 229.00 (228.70 to 229.70): BG050952.D\data.ms

Scan 3138 (21.925 min): BG050952.D\data.ms

Scan 3141 (21.944 min): BG050942.D\data.ms (-3135) (-)

TIC: BG050952.D\data.ms

```
(87)   Chrysene

21.925min (-0.029)   1.68 ng/ul

response       18166

   Ion       Exp%      Act%

 228.00     100.00    100.00

 226.00      31.00     44.33#

 229.00      19.70     65.90#

   0.00       0.00      0.00
```
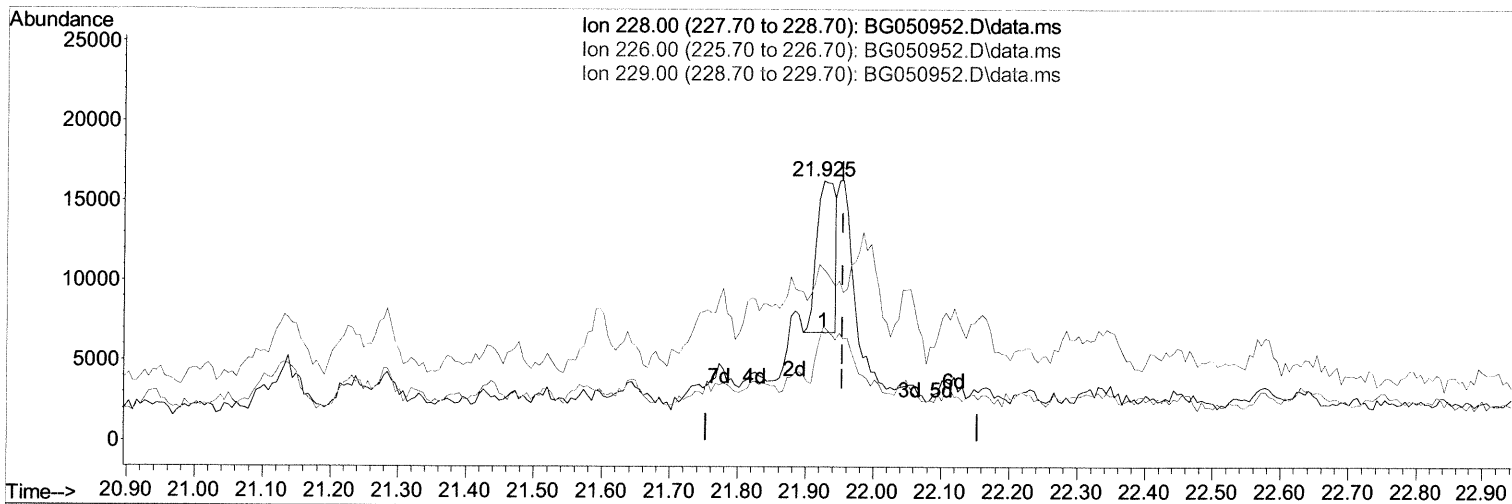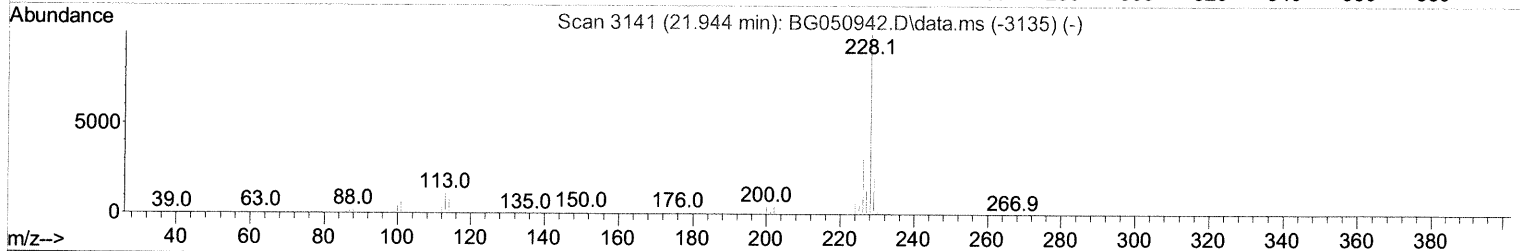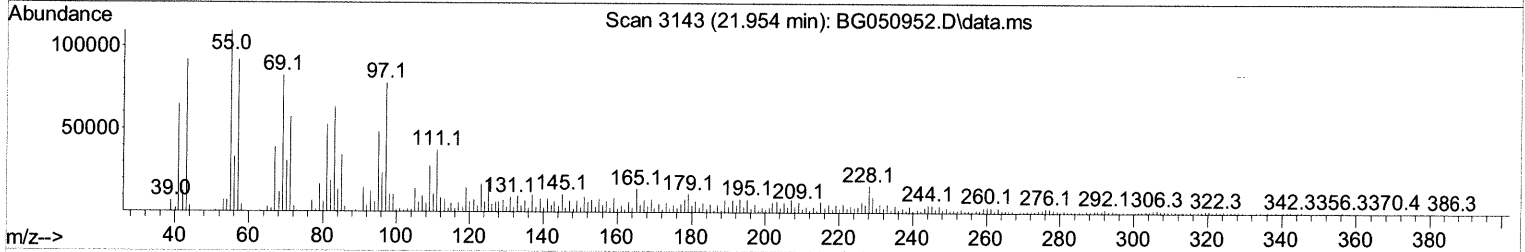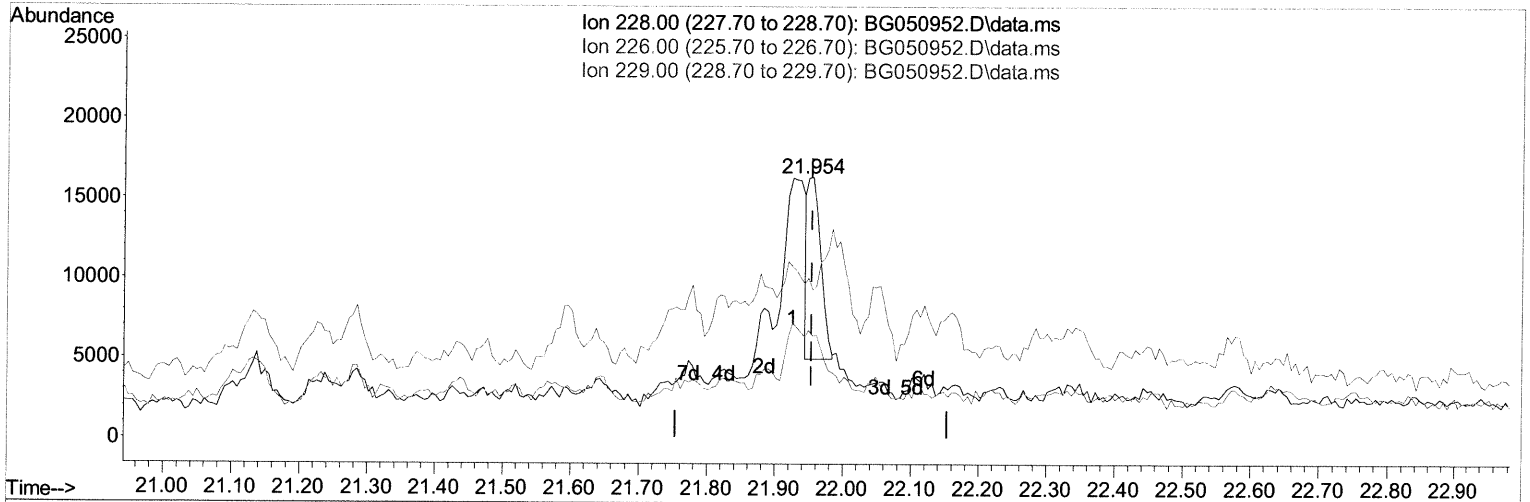
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110821\
Data File : BG050952.D
Acq On   : 10 Nov 2021 21:04
Operator : CG/JU
Sample   : M4419-03
Misc   :
ALS Vial : 30   Sample Multiplier: 1

Quant Time: Nov 11 01:38:33 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 02 14:49:05 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0HF2

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay   11/11/2021
Supervised By :mohammad ahmed   11/11/2021

Ion 228.00 (227.70 to 228.70): BG050952.D\data.ms
Ion 226.00 (225.70 to 226.70): BG050952.D\data.ms
Ion 229.00 (228.70 to 229.70): BG050952.D\data.ms

Scan 3143 (21.954 min): BG050952.D\data.ms

Scan 3141 (21.944 min): BG050942.D\data.ms (-3135) (-)

TIC: BG050952.D\data.ms

(87) Chrysene

21.954min (+ 0.001) 1.39 ng/ul m 11/17/21 JU

response   15066

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	31.00	39.38#
229.00	19.70	56.92#
0.00	0.00	0.00

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```
                    Quantitation Report     (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110821\
Data File : BG050952.D
Acq On    : 10 Nov 2021  21:04                          Instrument :
Operator  : CG/JU                                       BNA_G
Sample    : M4419-03                                    ClientSampleId :
Misc      :                                             C0HF2
ALS Vial  : 30   Sample Multiplier: 1
                                                        Manual IntegrationsAPPROVED
Quant Time: Nov 11 01:38:33 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M    Reviewed By :Jagrut Upadhyay    11/11/2021
Quant Title  : SVOA CALIBRATION                             Supervised By :mohammad ahmed    11/11/2021
QLast Update : Tue Nov 02 14:49:05 2021
Response via : Initial Calibration

        Compound            R.T. QIon  Response  Conc Units Dev(Min)
    -------------------------------------------------------------------
   Internal Standards
    1) 1,4-Dichlorobenzene-d4    8.229  152    37515   20.00 ng/ul    0.00
   20) Naphthalene-d8           11.049  136   164436   20.00 ng/ul   -0.01
   38) Acenaphthene-d10         14.851  164   105405   20.00 ng/ul   -0.01
   64) Phenanthrene-d10         17.595  188   190790   20.00 ng/ul   -0.01
   79) Chrysene-d12             21.907  240   163842   20.00 ng/ul  # 0.00
   88) Perylene-d12             25.309  264   172564   20.00 ng/ul    0.00

   System Monitoring Compounds
    3) 1,4-Dioxane-d8            3.587   96     2431    2.09 ng/uL    0.00
    4) Pyridine-d5               4.016   84    19597    5.64 ng/ul    0.00
    7) Phenol-d5                 7.371   99    51827   12.95 ng/ul    0.00
    9) Bis-(2-Chloroethyl)eth... 7.542   67    35507   13.73 ng/ul    0.00
   11) 2-Chlorophenol-d4         7.753  132    39855   14.37 ng/ul   -0.01
   15) 4-Methylphenol-d8         8.922  113    40221   12.77 ng/ul   -0.01
   21) Nitrobenzene-d5           9.398  128    21633   15.48 ng/ul   -0.01
   24) 2-Nitrophenol-d4         10.127  143    23435   15.08 ng/ul   -0.01
   28) 2,4-Dichlorophenol-d3    10.662  165    38091   14.55 ng/ul   -0.01
   31) 4-Chloroaniline-d4       11.184  131    52101   13.14 ng/ul    0.00
   46) Dimethylphthalate-d6     14.240  166   127942   15.87 ng/ul   -0.01
   49) Acenaphthylene-d8        14.545  160   169175   16.84 ng/ul   -0.01
   54) 4-Nitrophenol-d4         15.039  143    13160    9.00 ng/ul    0.00
   60) Fluorene-d10             15.838  176   115434   16.16 ng/ul   -0.01
   65) 4,6-Dinitro-2-methylph...15.955  200    13525   11.69 ng/ul    0.00
   73) Anthracene-d10           17.694  188   164109   18.19 ng/ul   -0.01
   81) Pyrene-d10               19.974  212   173747   16.42 ng/ul    0.00
   92) Benzo(a)pyrene-d12       25.074  264   154906   16.24 ng/ul    0.00

   Target Compounds                                          Qvalue
   37) 1-Methylnaphthalene      12.912  142     8174    1.32 ng/ul#    97
   43) 1,1'-Biphenyl            13.687  154    11601    1.51 ng/ul#    96
   52) Acenaphthene             14.915  153    21648    3.27 ng/ul     94
   61) Fluorene                 15.891  166    23896    3.19 ng/ul     99
   72) Phenanthrene             17.636  178   131561   12.92 ng/ul     97
   80) Fluoranthene             19.639  202    29072    2.29 ng/ul#    91
   82) Pyrene                   20.004  202    42193    3.40 ng/ul#    81
   87) Chrysene                 21.954  228    15066m >  1.39 ng/ul >   11/17/21 JU
    -------------------------------------------------------------------


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

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