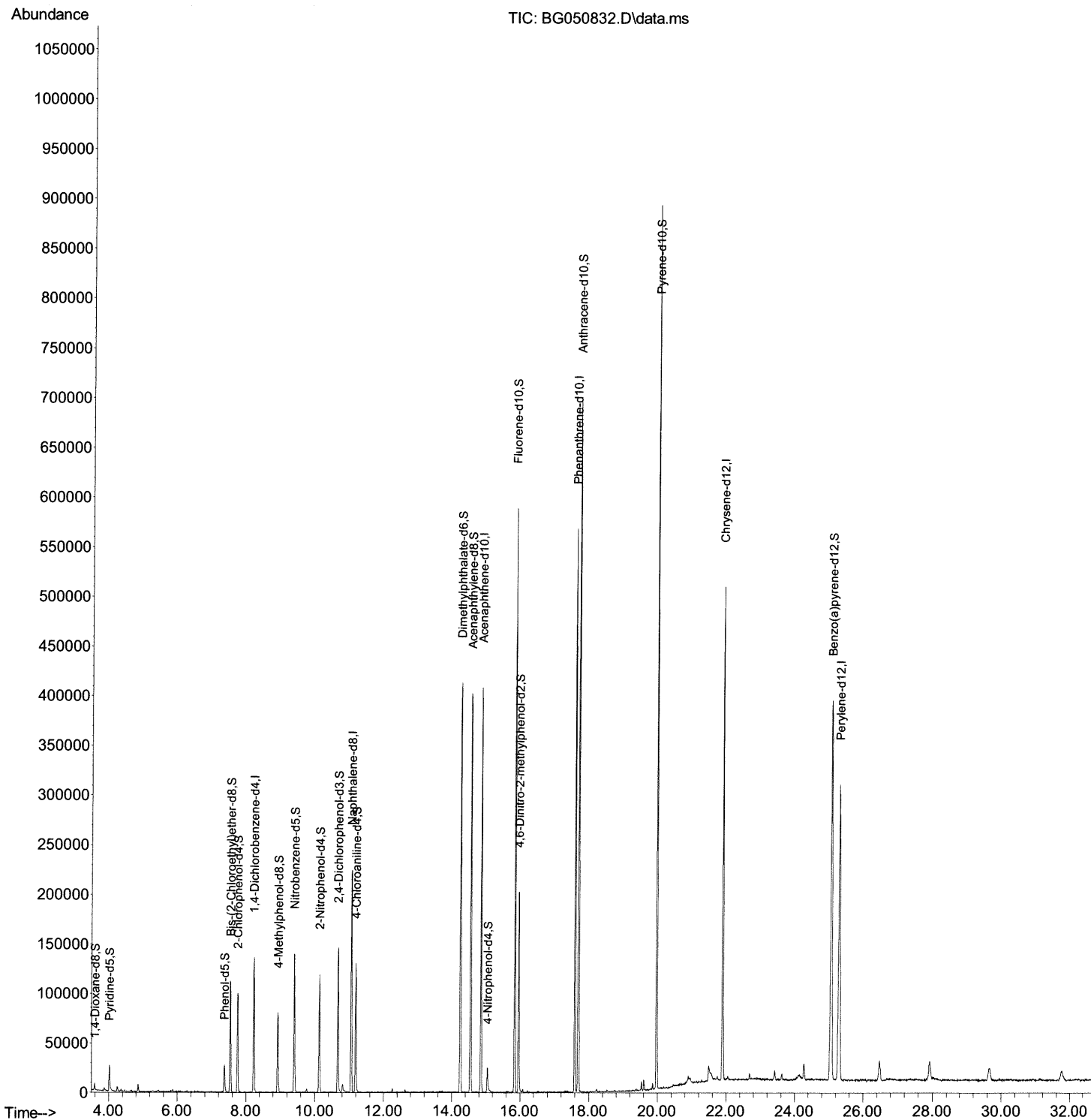Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110321\
Data File : BG050832.D
Acq On   : 3 Nov 2021   1:55
Operator : CG/JU
Sample   : M4364-02
Misc   :
ALS Vial : 17   Sample Multiplier: 1

Quant Time: Nov 03 02:35:44 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 :
BG324

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay   11/03/2021
Supervised By :mohammad ahmed   11/08/2021

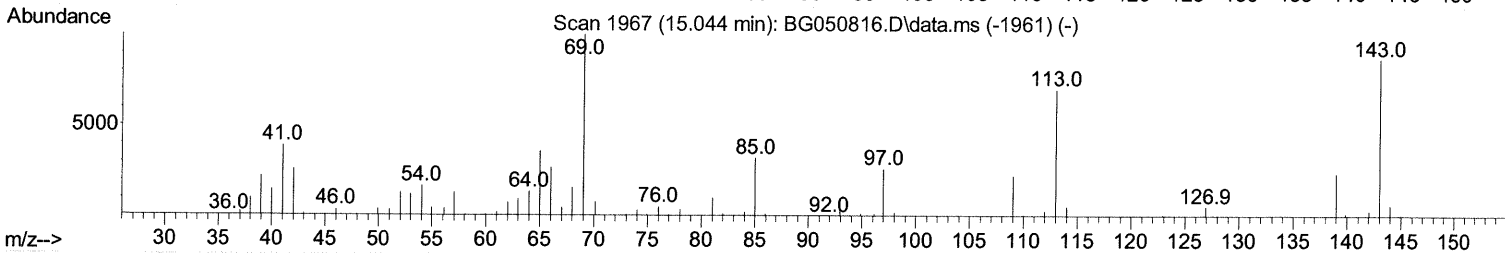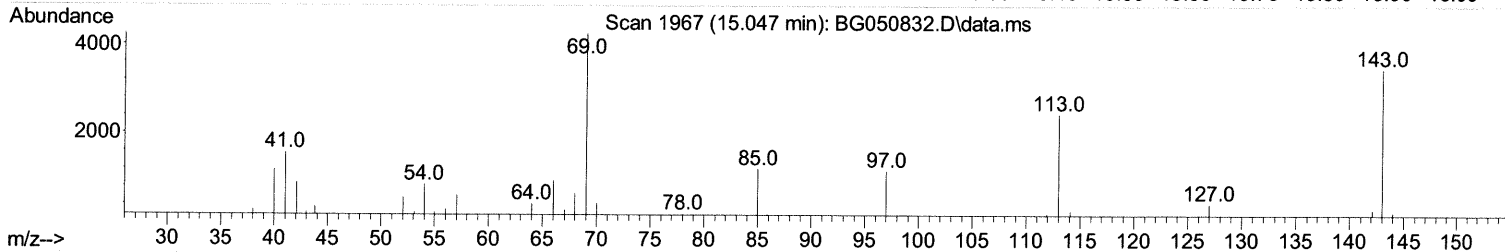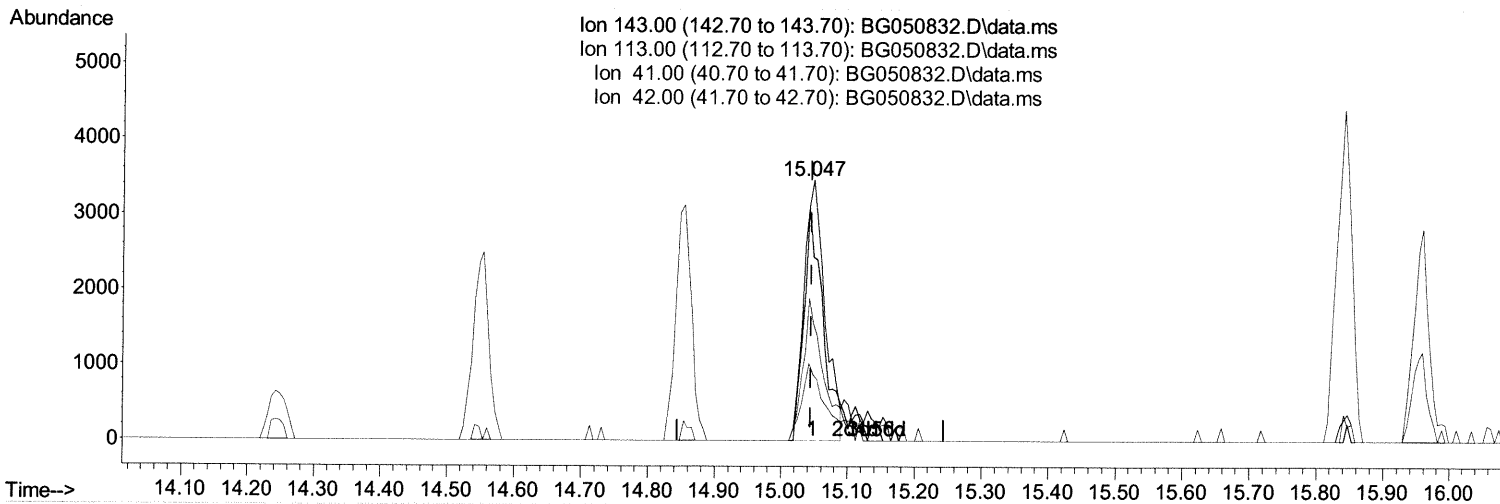SFAM-EPA-BG110321.M Wed Nov 03 02:38:26 2021

Page: 2

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110321\
Data File : BG050832.D
Acq On   : 3 Nov 2021   1:55
Operator : CG/JU
Sample   : M4364-02
Misc   :
ALS Vial : 17   Sample Multiplier: 1

Quant Time: Nov 03 02:35:44 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION
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Instrument :
BNA_G
ClientSampleId :
BG324

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay   11/03/2021
Supervised By :mohammad ahmed   11/08/2021

Ion 143.00 (142.70 to 143.70): BG050832.D\data.ms
Ion 113.00 (112.70 to 113.70): BG050832.D\data.ms
Ion 41.00 (40.70 to 41.70): BG050832.D\data.ms
Ion 42.00 (41.70 to 42.70): BG050832.D\data.ms

Scan 1967 (15.047 min): BG050832.D\data.ms

Scan 1967 (15.044 min): BG050816.D\data.ms (-1961) (-)

TIC: BG050832.D\data.ms

(54)   4-Nitrophenol-d4 (S)

15.047min (+ 0.003)   3.89 ng/ul

response   7614

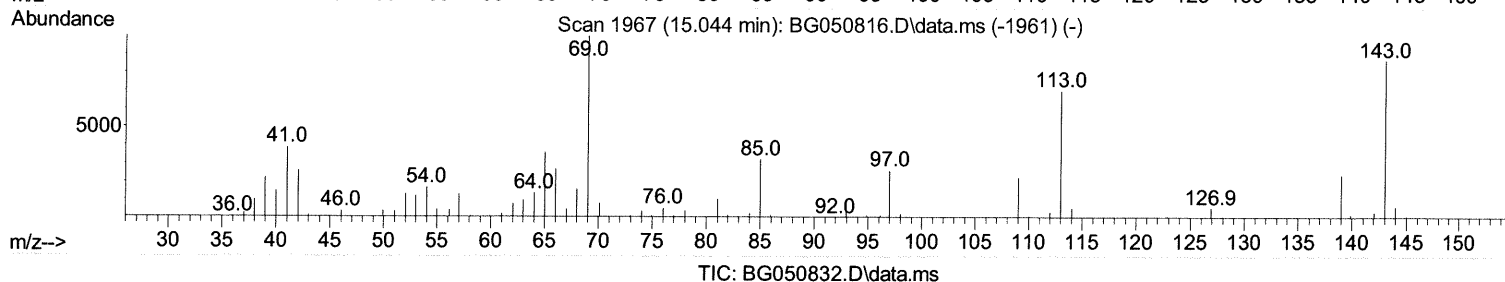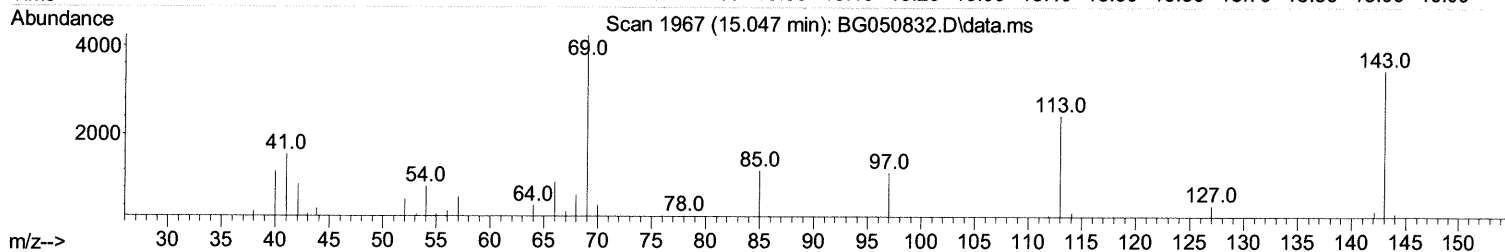| Ion	Exp%	Act%
143.00	100.00	100.00
113.00	80.30	70.45
41.00	44.40	44.92
42.00	29.70	25.22

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110321\
Data File : BG050832.D
Acq On   : 3 Nov 2021   1:55
Operator : CG/JU
Sample   : M4364-02
Misc   :
ALS Vial : 17   Sample Multiplier: 1

Quant Time: Nov 03 02:35:44 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 :
BG324

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay   11/03/2021
Supervised By :mohammad ahmed   11/08/2021

Ion 143.00 (142.70 to 143.70): BG050832.D\data.ms
Ion 113.00 (112.70 to 113.70): BG050832.D\data.ms
Ion 41.00 (40.70 to 41.70): BG050832.D\data.ms
Ion 42.00 (41.70 to 42.70): BG050832.D\data.ms

Scan 1967 (15.047 min): BG050832.D\data.ms

Scan 1967 (15.044 min): BG050816.D\data.ms (-1961) (-)

TIC: BG050832.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.047min (+ 0.003)   4.12 ng/ul m

response   8068

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	80.30	70.45
41.00	44.40	44.92
42.00	29.70	25.22

```
                        Quantitation Report     (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110321\
Data File : BG050832.D
Acq On    :  3 Nov 2021   1:55
Operator  : CG/JU
Sample    : M4364-02
Misc      :
ALS Vial  : 17    Sample Multiplier: 1

Quant Time: Nov 03 02:35:44 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
```
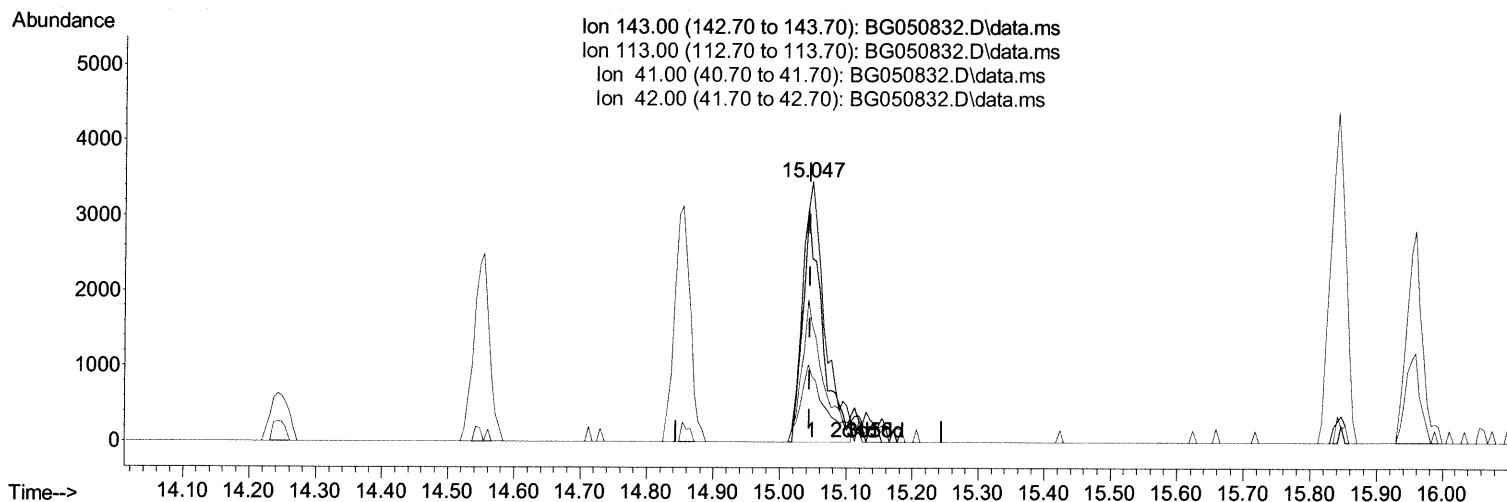
```
        Compound             R.T. QIon  Response  Conc Units Dev(Min)
--------------------------------------------------------------------
Internal Standards
   1) 1,4-Dichlorobenzene-d4    8.232  152    37317    20.000 ng/ul    0.00
  20) Naphthalene-d8           11.058  136   188705    20.000 ng/ul    0.00
  38) Acenaphthene-d10         14.854  164   141220    20.000 ng/ul    0.00
  64) Phenanthrene-d10         17.597  188   338549    20.000 ng/ul    0.00
  79) Chrysene-d12             21.892  240   298092    20.000 ng/ul   -0.01
  88) Perylene-d12             25.294  264   292689    20.000 ng/ul   -0.01

System Monitoring Compounds
   3) 1,4-Dioxane-d8            3.590   96     3780     3.269 ng/uL    0.00
   4) Pyridine-d5               4.019   84    17704     5.118 ng/ul    0.00
   7) Phenol-d5                 7.374   99    17362     4.361 ng/ul    0.00
   9) Bis-(2-Chloroethyl)eth... 7.544   67    57123    22.213 ng/ul    0.00
  11) 2-Chlorophenol-d4         7.756  132    47396    17.179 ng/ul    0.00
  15) 4-Methylphenol-d8         8.931  113    33700    10.753 ng/ul    0.00
  21) Nitrobenzene-d5           9.401  128    34322    21.403 ng/ul    0.00
  24) 2-Nitrophenol-d4         10.130  143    36844    20.663 ng/ul    0.00
  28) 2,4-Dichlorophenol-d3    10.670  165    54413    18.116 ng/ul    0.00
  31) 4-Chloroaniline-d4       11.187  131    70619    15.525 ng/ul    0.00
  46) Dimethylphthalate-d6     14.248  166   268627    24.863 ng/ul    0.00
  49) Acenaphthylene-d8        14.548  160   294316    21.865 ng/ul    0.00
  54) 4-Nitrophenol-d4         15.047  143    8068m?    4.118 ng/ul?   0.00
  60) Fluorene-d10             15.841  176   231623    24.200 ng/ul    0.00
  65) 4,6-Dinitro-2-methylph...15.958  200    44281    21.574 ng/ul    0.00
  73) Anthracene-d10           17.697  188   406871    25.420 ng/ul    0.00
  81) Pyrene-d10               19.971  212   484183    25.148 ng/ul    0.00
  92) Benzo(a)pyrene-d12       25.059  264   393326    24.309 ng/ul   -0.01

Target Compounds                                         Qvalue
--------------------------------------------------------------------


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