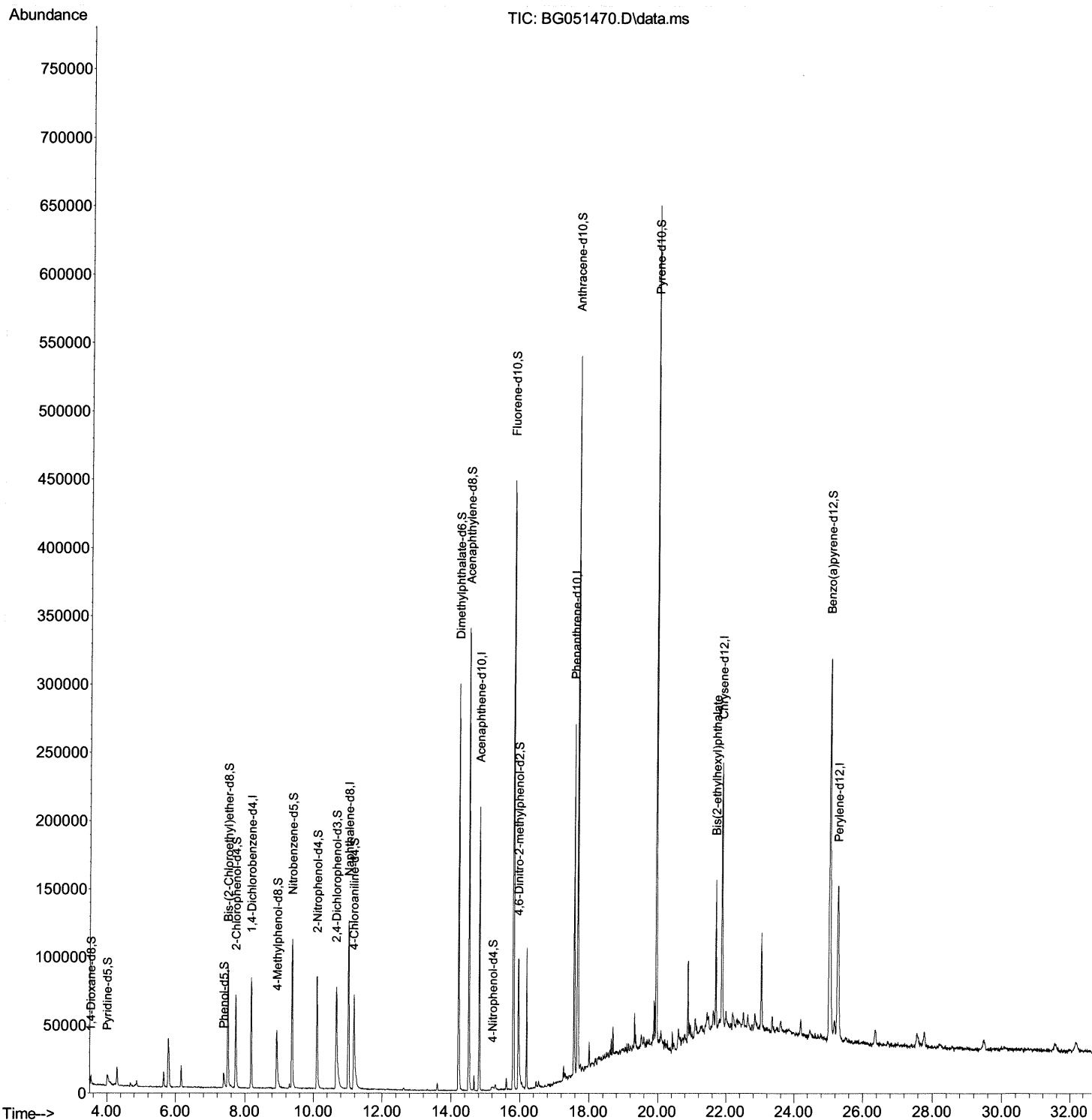Quantitation Report   (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051470.D
Acq On   : 11 Dec 2021   1:08
Operator : CG/JU
Sample   : M4985-19
Misc   :
ALS Vial : 19   Sample Multiplier: 1

Quant Time: Dec 11 04:26:37 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 09 03:21:41 2021
Response via : Initial Calibration

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay   12/13/2021
Supervised By :Yogesh Patel   12/15/2021

TIC: BG051470.D\data.ms

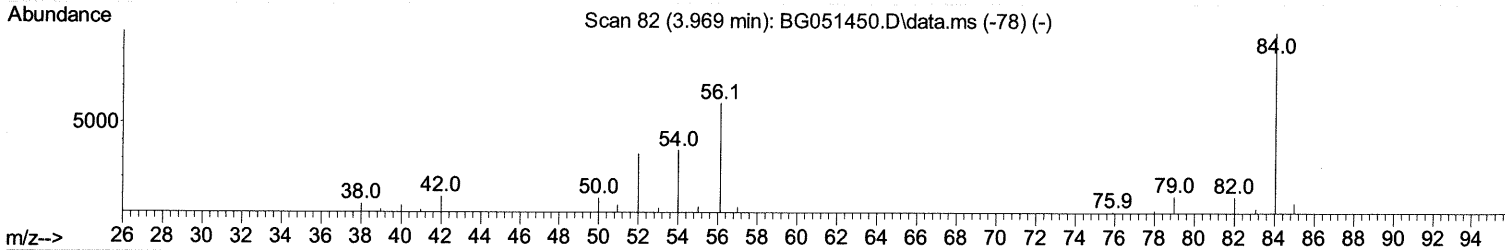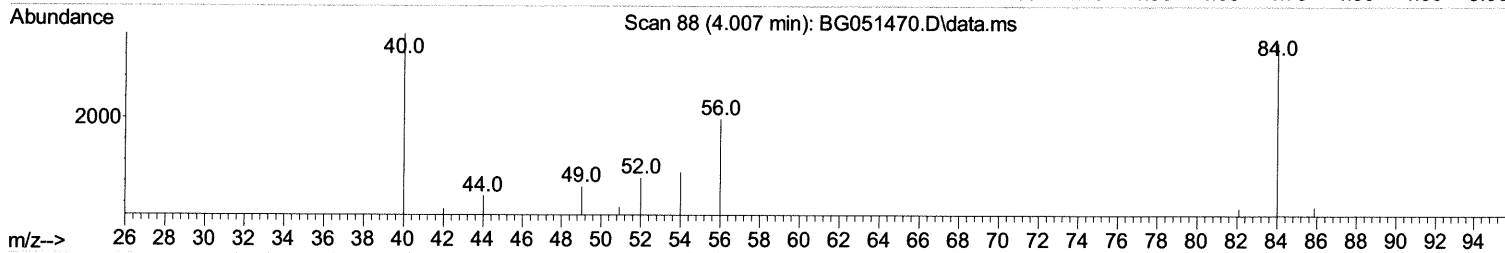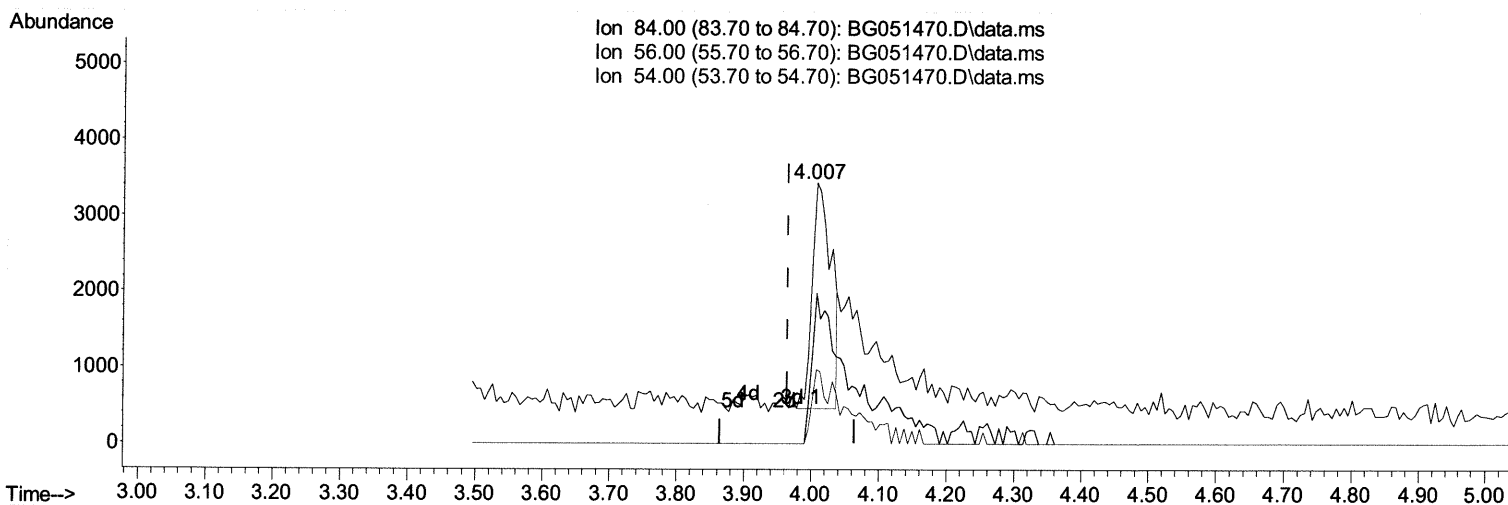SFAM-EPA-BG120821.M Sat Dec 11 04:59:43 2021

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051470.D
Acq On   : 11 Dec 2021   1:08
Operator : CG/JU
Sample   : M4985-19
Misc   :
ALS Vial : 19   Sample Multiplier: 1

Quant Time: Dec 11 04:26:37 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 09 03:21:41 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
EW5R0

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay   12/13/2021
Supervised By :Yogesh Patel   12/15/2021

Ion 84.00 (83.70 to 84.70): BG051470.D\data.ms
Ion 56.00 (55.70 to 56.70): BG051470.D\data.ms
Ion 54.00 (53.70 to 54.70): BG051470.D\data.ms

Scan 88 (4.007 min): BG051470.D\data.ms

Scan 82 (3.969 min): BG051450.D\data.ms (-78) (-)

TIC: BG051470.D\data.ms

(4) Pyridine-d5 (S)

4.007min (+ 0.043)   2.83 ng/ul

response   5933

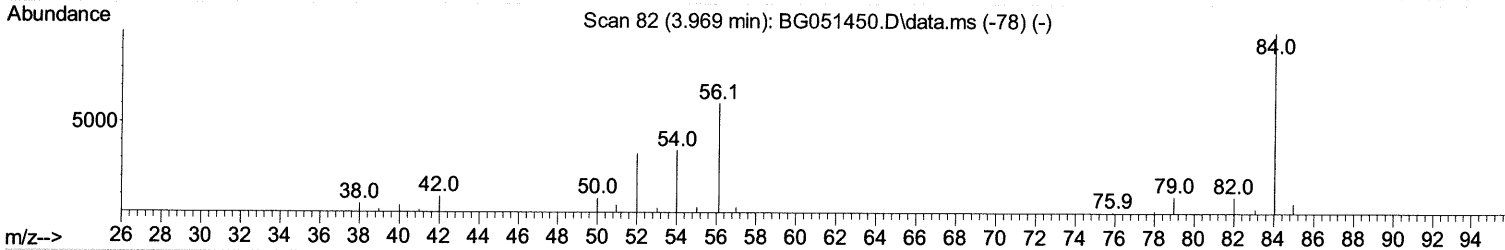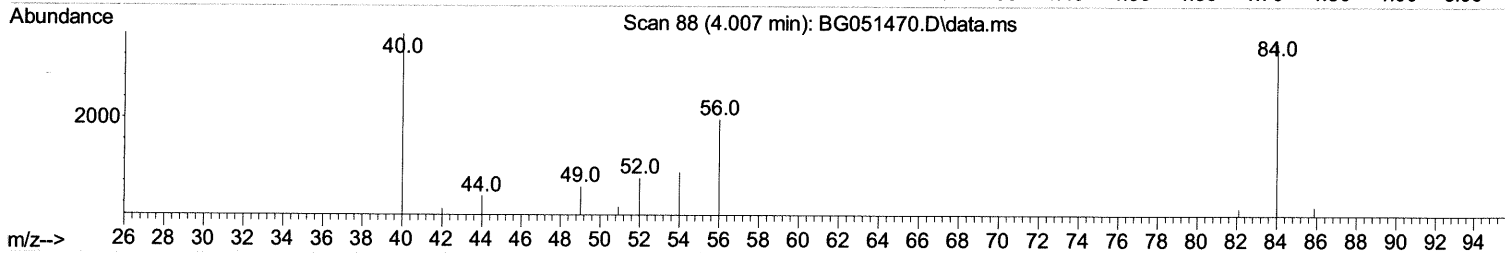| Ion	Exp%	Act%
84.00	100.00	100.00
56.00	68.00	57.69
54.00	31.50	28.53
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051470.D
Acq On   : 11 Dec 2021   1:08
Operator : CG/JU
Sample   : M4985-19
Misc   :
ALS Vial : 19   Sample Multiplier: 1

Quant Time: Dec 11 04:26:37 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 09 03:21:41 2021
Response via : Initial Calibration

Ion 84.00 (83.70 to 84.70): BG051470.D\data.ms
Ion 56.00 (55.70 to 56.70): BG051470.D\data.ms
Ion 54.00 (53.70 to 54.70): BG051470.D\data.ms

Scan 88 (4.007 min): BG051470.D\data.ms

Scan 82 (3.969 min): BG051450.D\data.ms (-78) (-)

TIC: BG051470.D\data.ms

(4) Pyridine-d5 (S)

4.007min (+ 0.043) 3.91 ng/ul m   12/16/21 JU

response   8209

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	68.00	57.69
54.00	31.50	28.53
0.00	0.00	0.00

SFAM-EPA-BG120821.M Sat Dec 11 04:58:52 2021   Page: 1

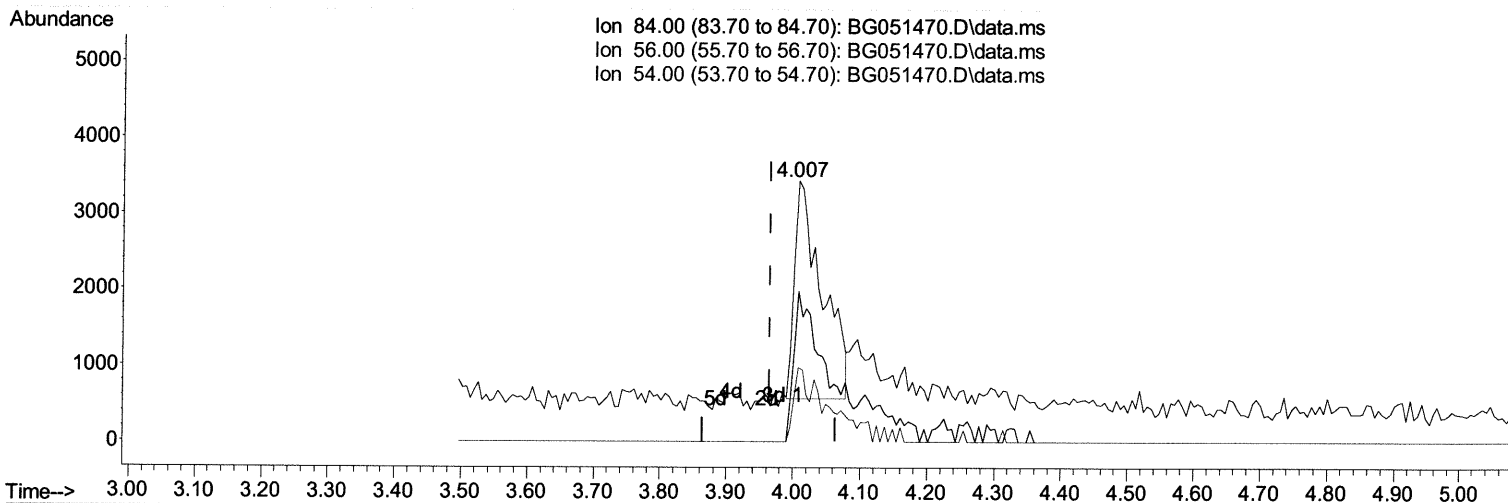Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051470.D
Acq On   : 11 Dec 2021   1:08
Operator : CG/JU
Sample   : M4985-19
Misc   :
ALS Vial : 19   Sample Multiplier: 1

Quant Time: Dec 11 04:26:37 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 09 03:21:41 2021
Response via : Initial Calibration

Ion 143.00 (142.70 to 143.70): BG051470.D\data.ms
Ion 113.00 (112.70 to 113.70): BG051470.D\data.ms
Ion 41.00 (40.70 to 41.70): BG051470.D\data.ms
Ion 42.00 (41.70 to 42.70): BG051470.D\data.ms

Scan 1993 (15.200 min): BG051470.D\data.ms

Scan 1971 (15.068 min): BG051450.D\data.ms (-1967) (-)

TIC: BG051470.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.200min (+ 0.137) 1.07 ng/ul

response   916

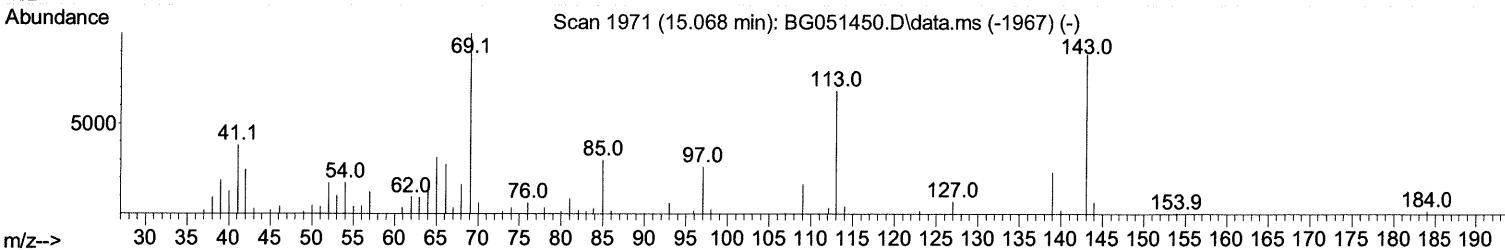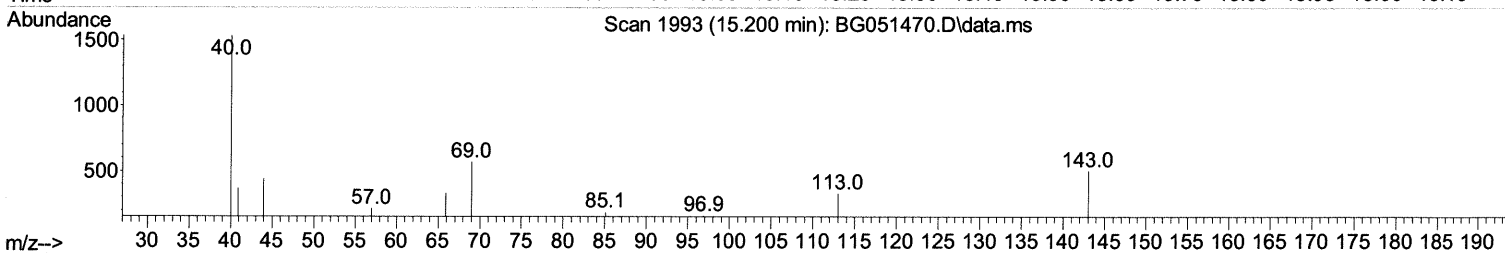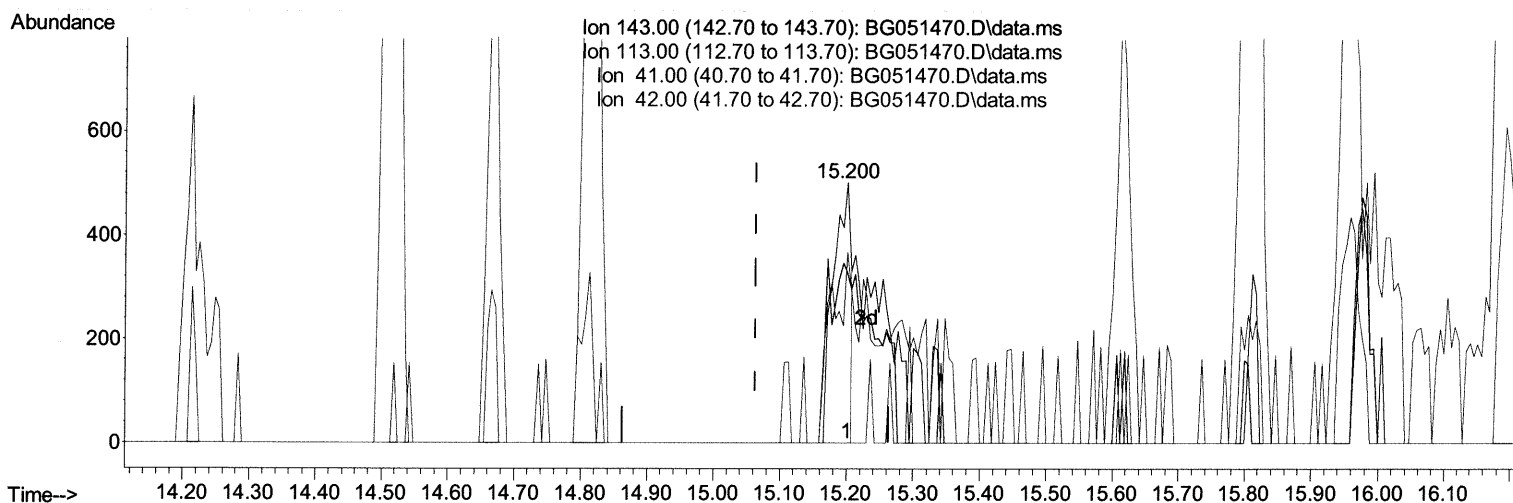| Ion	Exp%	Act%
143.00	100.00	100.00
113.00	80.30	65.34
41.00	44.40	73.31#
42.00	29.70	0.00#

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051470.D
Acq On   : 11 Dec 2021   1:08
Operator : CG/JU
Sample   : M4985-19
Misc   :
ALS Vial : 19   Sample Multiplier: 1

Quant Time: Dec 11 04:26:37 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 09 03:21:41 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
EW5R0

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay   12/13/2021
Supervised By :Yogesh Patel   12/15/2021

Abundance

Ion 143.00 (142.70 to 143.70): BG051470.D\data.ms
Ion 113.00 (112.70 to 113.70): BG051470.D\data.ms
Ion 41.00 (40.70 to 41.70): BG051470.D\data.ms
Ion 42.00 (41.70 to 42.70): BG051470.D\data.ms

15.200

2d

1

Time--> 14.20 14.30 14.40 14.50 14.60 14.70 14.80 14.90 15.00 15.10 15.20 15.30 15.40 15.50 15.60 15.70 15.80 15.90 16.00 16.10 16.20

Abundance
Scan 1993 (15.200 min): BG051470.D\data.ms

40.0
69.0
57.0
85.1
96.9
113.0
143.0

m/z--> 30 35 40 45 50 55 60 65 70 75 80 85 90 95 100 105 110 115 120 125 130 135 140 145 150 155 160 165 170 175 180 185 190

Abundance
Scan 1971 (15.068 min): BG051450.D\data.ms (-1967) (-)

69.1
41.1
54.0
62.0
76.0
85.0
97.0
113.0
127.0
143.0
153.9
184.0

m/z--> 30 35 40 45 50 55 60 65 70 75 80 85 90 95 100 105 110 115 120 125 130 135 140 145 150 155 160 165 170 175 180 185 190

TIC: BG051470.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.200min (+ 0.137)   2.31 ng/ul m 12/16/21JU

response   1972

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	80.30	65.34
41.00	44.40	73.31#
42.00	29.70	0.00#

```
                    Quantitation Report      (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051470.D
Acq On    : 11 Dec 2021   1:08
Operator  : CG/JU
Sample    : M4985-19
Misc      :
ALS Vial  : 19    Sample Multiplier: 1

Quant Time: Dec 11 04:26:37 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title  : SVOA CALIBRATION
QLast Update : Thu Dec 09 03:21:41 2021
Response via : Initial Calibration
```
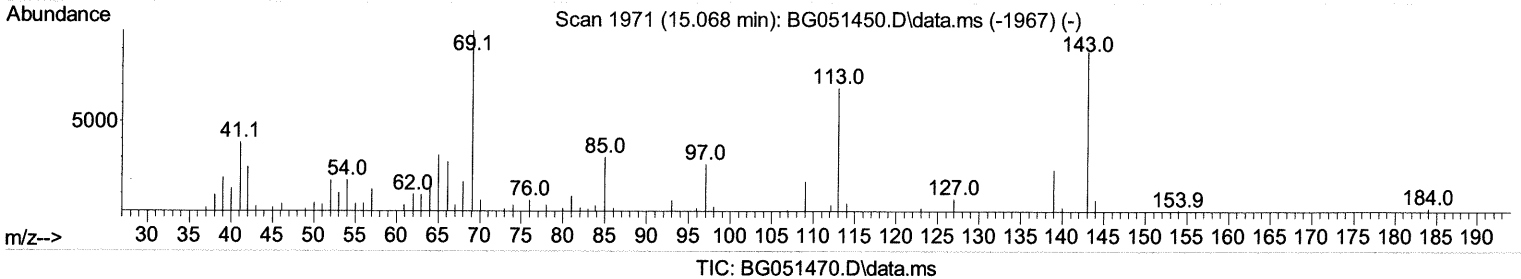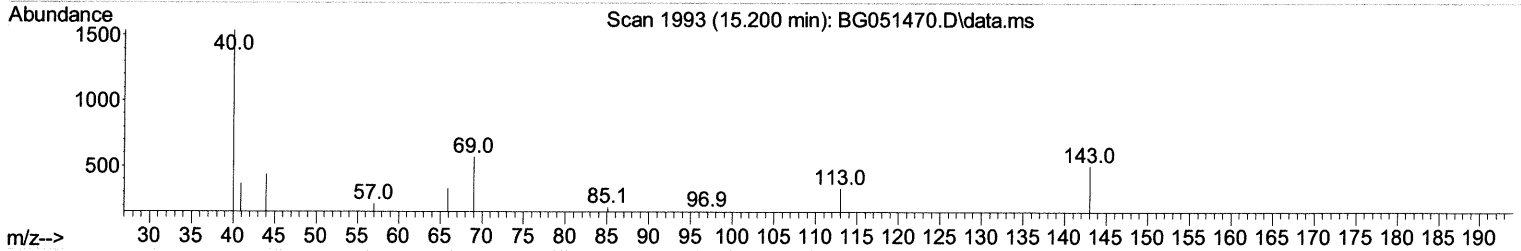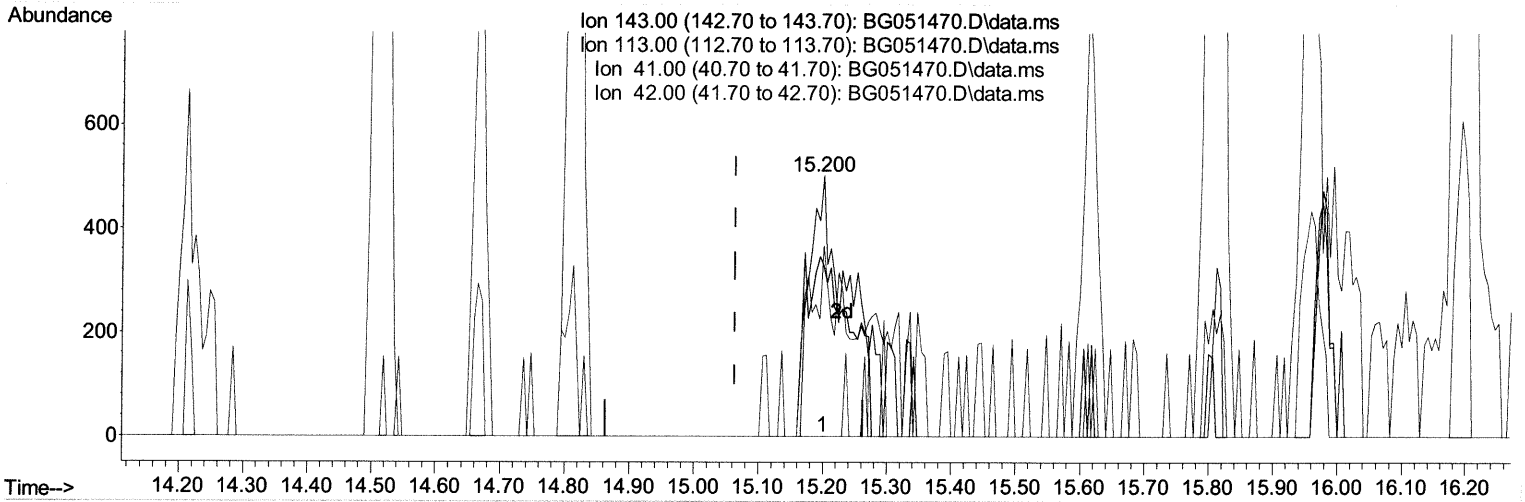
```
        Compound              R.T. QIon  Response  Conc Units Dev(Min)
--------------------------------------------------------------------
Internal Standards
  1) 1,4-Dichlorobenzene-d4   8.185  152    24011   20.000 ng/ul   0.00
 20) Naphthalene-d8          11.011  136   108174   20.000 ng/ul   0.00
 38) Acenaphthene-d10        14.818  164    73282   20.000 ng/ul   0.00
 64) Phenanthrene-d10        17.568  188   161314   20.000 ng/ul   0.00
 79) Chrysene-d12            21.875  240   140121   20.000 ng/ul   0.00
 88) Perylene-d12            25.265  264   131627   20.000 ng/ul   0.00

System Monitoring Compounds
  3) 1,4-Dioxane-d8           3.531   96     4086    5.588 ng/uL   0.00
  4) Pyridine-d5              4.007   84     8209m    3.910 ng/ul   0.04
  7) Phenol-d5                7.392   99    10181    4.165 ng/ul   0.04
  9) Bis-(2-Chloroethyl)eth...7.503   67    49779   31.756 ng/ul   0.00
 11) 2-Chlorophenol-d4        7.732  132    38092   21.904 ng/ul   0.00
 15) 4-Methylphenol-d8        8.931  113    22322   11.624 ng/ul   0.02
 21) Nitrobenzene-d5          9.372  128    29587   31.530 ng/ul   0.00
 24) 2-Nitrophenol-d4        10.100  143    30658   28.872 ng/ul   0.00
 28) 2,4-Dichlorophenol-d3   10.658  165    38805   22.464 ng/ul   0.00
 31) 4-Chloroaniline-d4      11.170  131    58428   23.125 ng/ul   0.00
 46) Dimethylphthalate-d6    14.213  166   207793   36.645 ng/ul   0.00
 49) Acenaphthylene-d8       14.513  160   254135   35.387 ng/ul   0.00
 54) 4-Nitrophenol-d4        15.200  143     1972m    2.310 ng/ul   0.14
 60) Fluorene-d10            15.805  176   189720   37.585 ng/ul   0.00
 65) 4,6-Dinitro-2-methylph...15.958  200    27881   29.085 ng/ul   0.00
 73) Anthracene-d10          17.668  188   316614   41.948 ng/ul   0.00
 81) Pyrene-d10              19.948  212   355685   42.232 ng/ul   0.00
 92) Benzo(a)pyrene-d12      25.030  264   305080   44.936 ng/ul   0.00

Target Compounds                                        Qvalue
 86) Bis(2-ethylhexyl)phtha...21.698  149    41197    6.683 ng/ul     98
--------------------------------------------------------------------
```

> 0.04 12/6/2? JU

> 0.14 12/6/21 JU

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