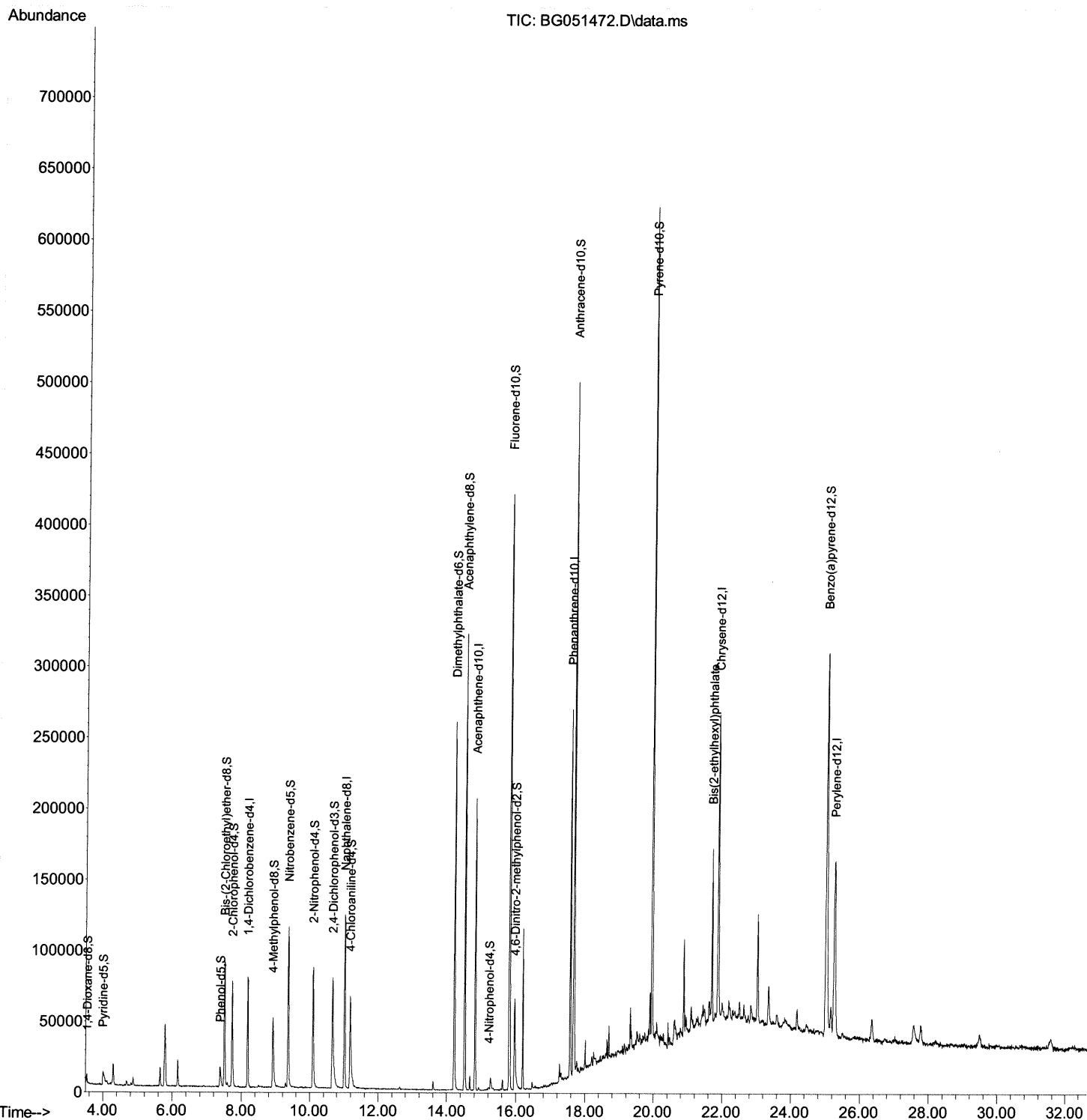Quantitation Report   (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051472.D
Acq On   : 11 Dec 2021   2:30
Operator : CG/JU
Sample   : M4985-21
Misc   :
ALS Vial : 21   Sample Multiplier: 1

Quant Time: Dec 11 04:28:02 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

TIC: BG051472.D\data.ms

```
                    Quantitation Report (Qedit)


Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051472.D
Acq On    : 11 Dec 2021   2:30
Operator  : CG/JU
Sample    : M4985-21
Misc      :
ALS Vial  : 21    Sample Multiplier: 1

Quant Time: Dec 11 04:28:02 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
```
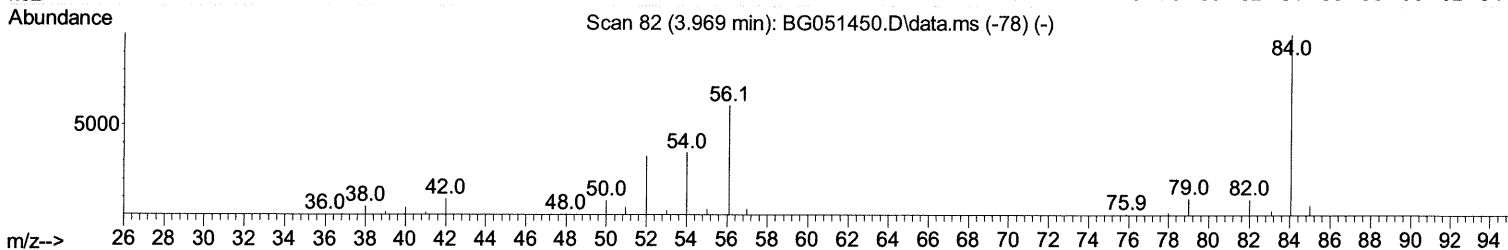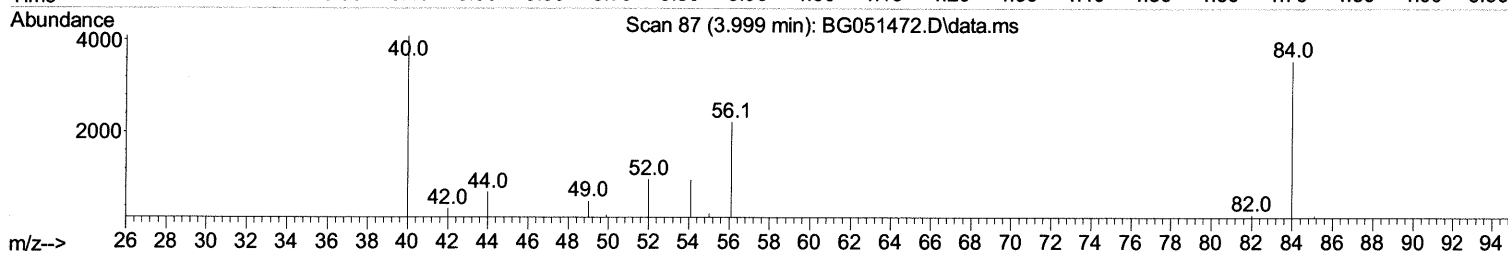
Ion 84.00 (83.70 to 84.70): BG051472.D\data.ms
Ion 56.00 (55.70 to 56.70): BG051472.D\data.ms
Ion 54.00 (53.70 to 54.70): BG051472.D\data.ms

Scan 87 (3.999 min): BG051472.D\data.ms

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

TIC: BG051472.D\data.ms

```
(4)  Pyridine-d5 (S)

3.999min (+ 0.035)   3.52 ng/ul

response        7189

   Ion         Exp%      Act%

  84.00       100.00    100.00

  56.00        68.00     62.61

  54.00        31.50     27.17

   0.00         0.00      0.00
```
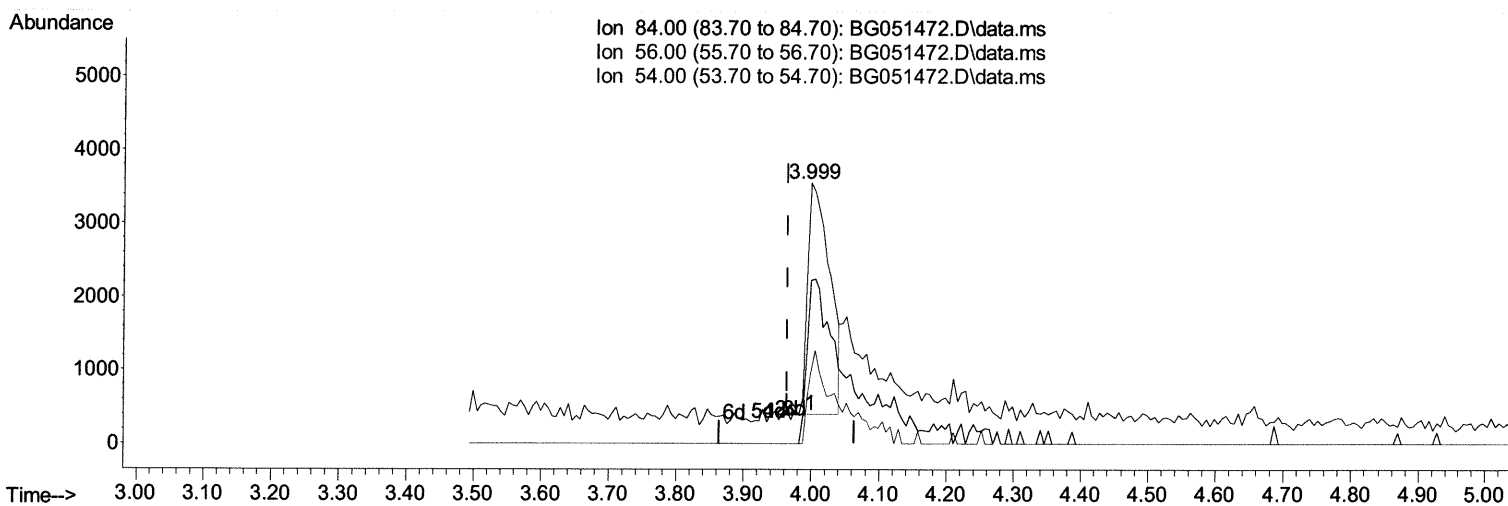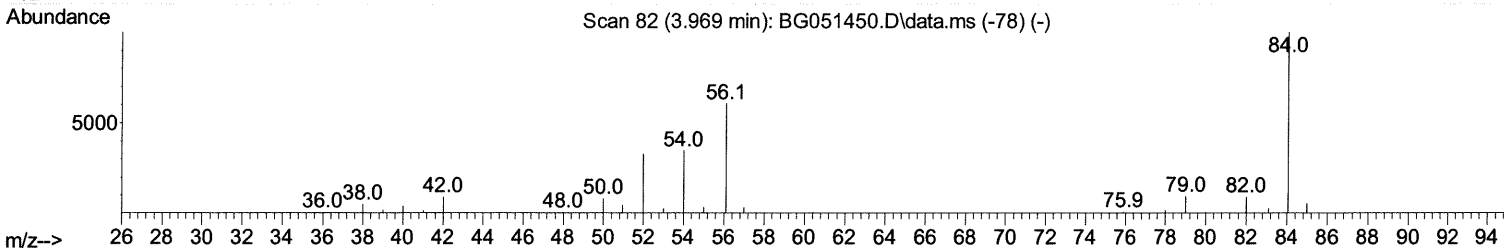
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051472.D
Acq On   : 11 Dec 2021   2:30
Operator : CG/JU
Sample   : M4985-21
Misc   :
ALS Vial : 21   Sample Multiplier: 1

Quant Time: Dec 11 04:28:02 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 :
EW5S6

Manual IntegrationsAPPROVED

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

Ion 84.00 (83.70 to 84.70): BG051472.D\data.ms
Ion 56.00 (55.70 to 56.70): BG051472.D\data.ms
Ion 54.00 (53.70 to 54.70): BG051472.D\data.ms

Scan 87 (3.999 min): BG051472.D\data.ms

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

TIC: BG051472.D\data.ms

(4) **Pyridine-d5 (S)**

3.999min (+ 0.035)   4.37 ng/ul m   12/16/21JU

response   8911

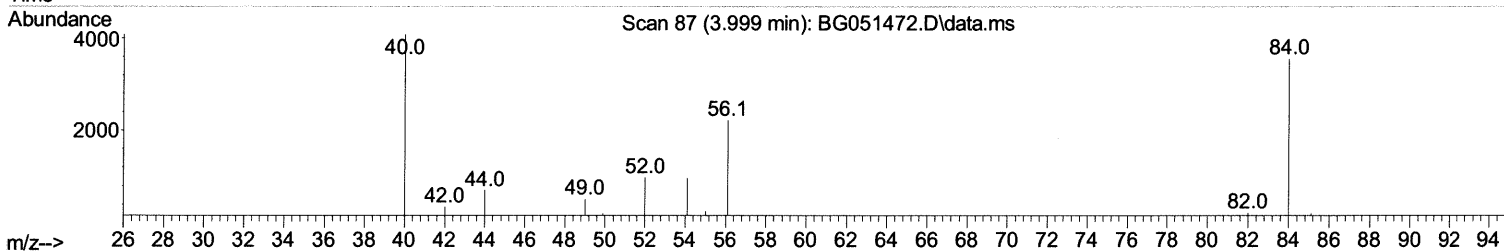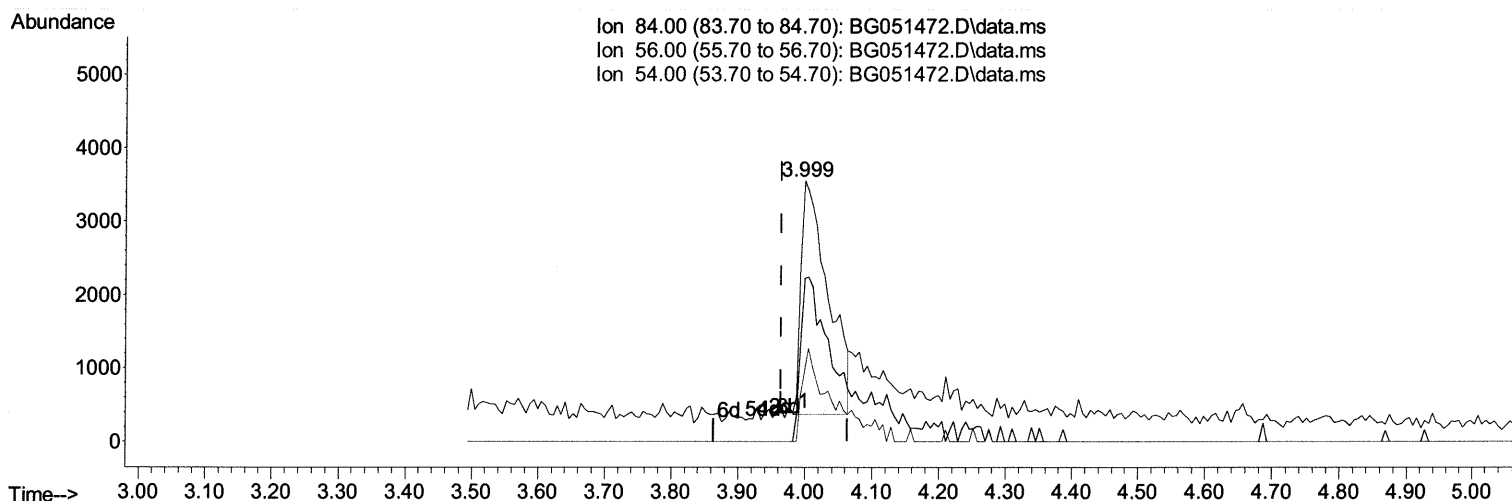| Ion	Exp%	Act%
84.00	100.00	100.00
56.00	68.00	62.61
54.00	31.50	27.17
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051472.D
Acq On   : 11 Dec 2021 2:30
Operator : CG/JU
Sample   : M4985-21
Misc   :
ALS Vial : 21   Sample Multiplier: 1

Quant Time: Dec 11 04:28:02 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): BG051472.D\data.ms
Ion 113.00 (112.70 to 113.70): BG051472.D\data.ms
Ion 41.00 (40.70 to 41.70): BG051472.D\data.ms
Ion 42.00 (41.70 to 42.70): BG051472.D\data.ms

Scan 1993 (15.198 min): BG051472.D\data.ms

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

TIC: BG051472.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.198min (+ 0.135) 0.47 ng/ul

response   382

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	80.30	48.17#
41.00	44.40	54.57#
42.00	29.70	0.00#

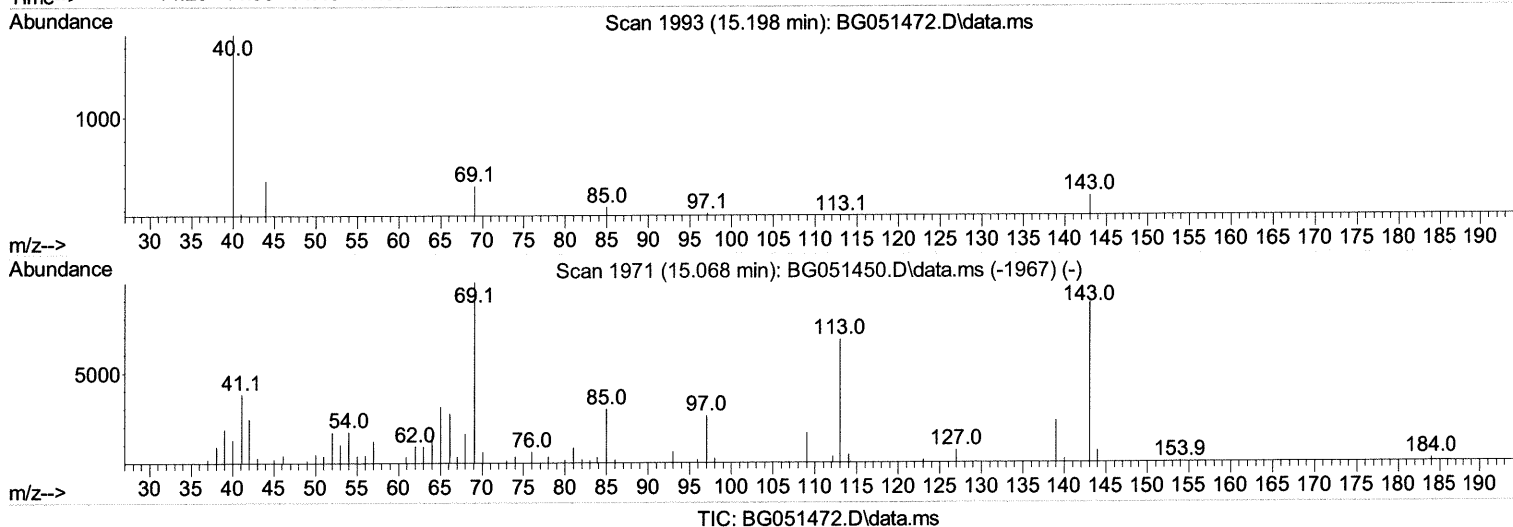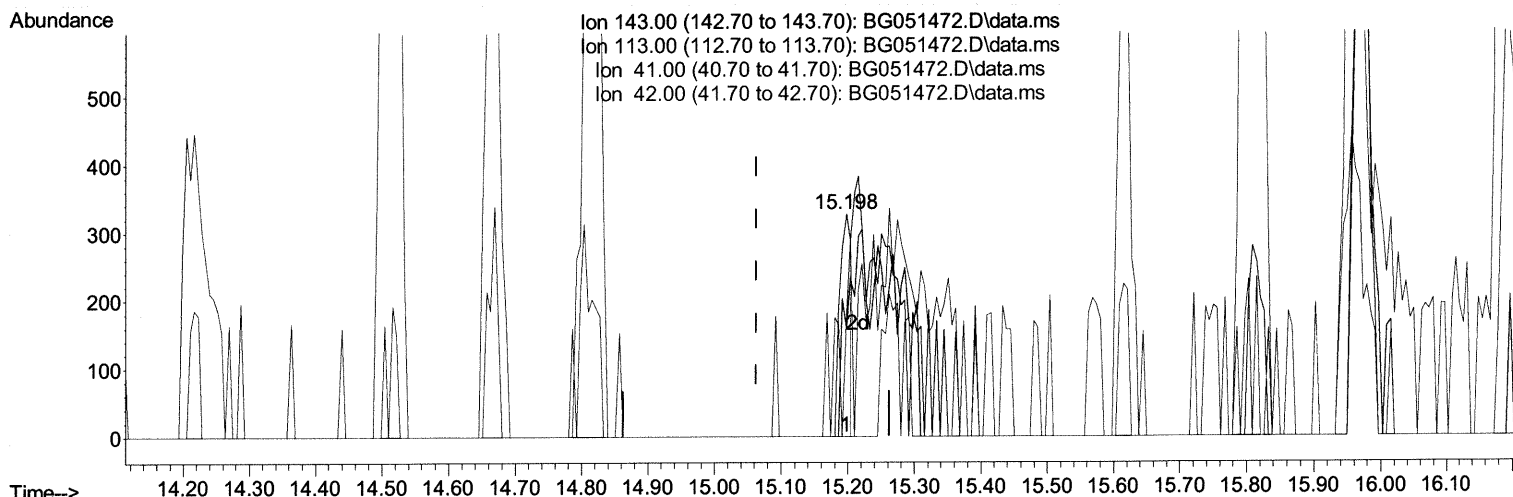SFAM-EPA-BG120821.M Sat Dec 11 05:12:26 2021   Page: 1

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051472.D
Acq On   : 11 Dec 2021   2:30
Operator : CG/JU
Sample   : M4985-21
Misc   :
ALS Vial : 21   Sample Multiplier: 1

Quant Time: Dec 11 04:28:02 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 :
EW5S6

Manual IntegrationsAPPROVED

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

Ion 143.00 (142.70 to 143.70): BG051472.D\data.ms
Ion 113.00 (112.70 to 113.70): BG051472.D\data.ms
Ion 41.00 (40.70 to 41.70): BG051472.D\data.ms
Ion 42.00 (41.70 to 42.70): BG051472.D\data.ms

Scan 1996 (15.215 min): BG051472.D\data.ms

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

TIC: BG051472.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.215min (+ 0.152)   1.98 ng/ul m   12/16/21 JU

response   1620

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	80.30	76.76
41.00	44.40	55.87#
42.00	29.70	0.00#

```
                    Quantitation Report      (QT Reviewed)
```
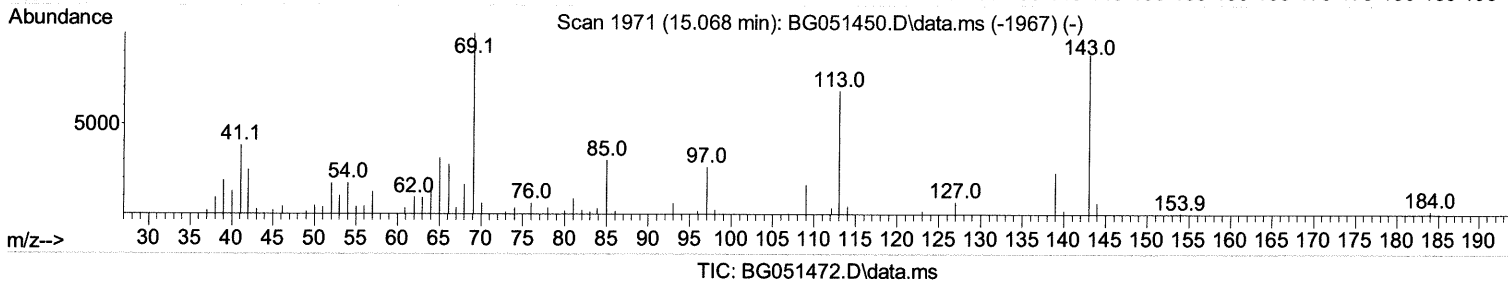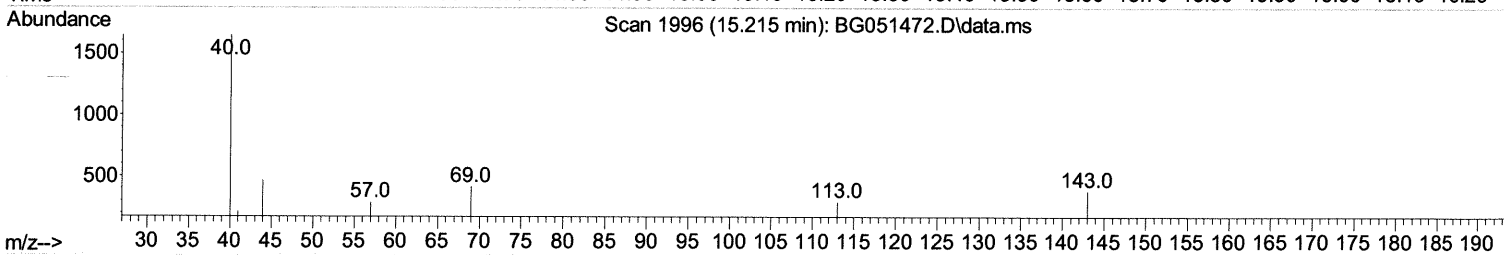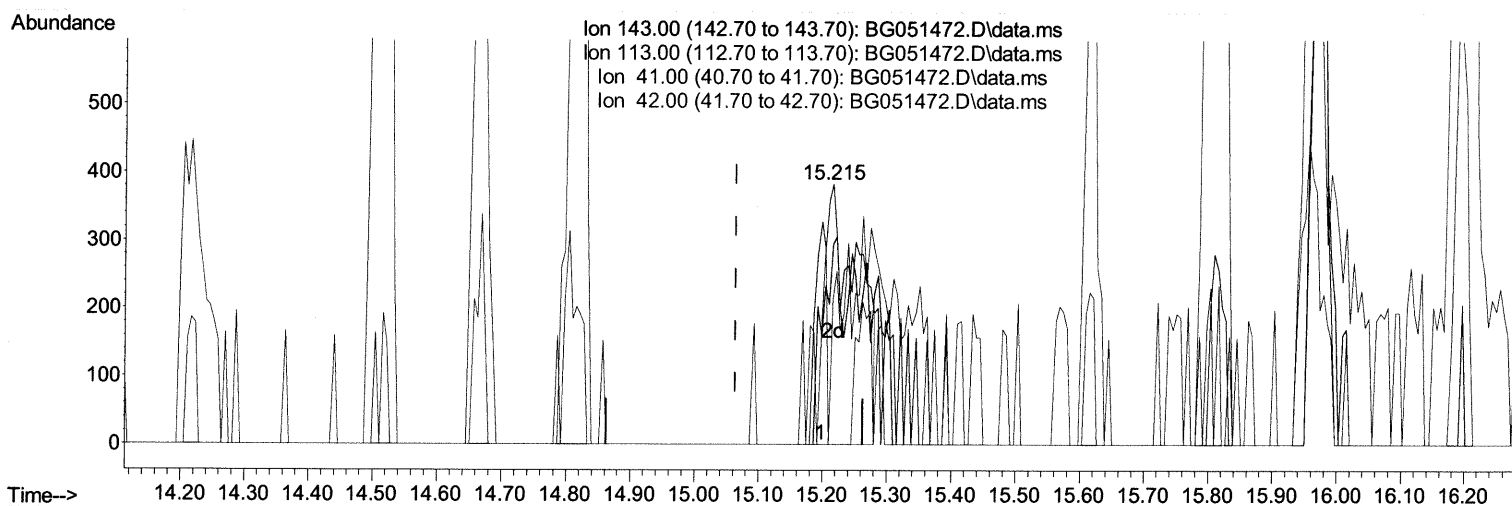
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051472.D
Acq On   : 11 Dec 2021   2:30
Operator : CG/JU
Sample   : M4985-21
Misc   :
ALS Vial : 21   Sample Multiplier: 1

Quant Time: Dec 11 04:28:02 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	8.188	152	23333	20.000	ng/ul	0.00
20) Naphthalene-d8	11.008	136	104288	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.816	164	70327	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.565	188	160200	20.000	ng/ul	0.00
79) Chrysene-d12	21.872	240	147617	20.000	ng/ul	0.00
88) Perylene-d12	25.268	264	141274	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.535	96	3461	4.871	ng/uL	0.00
4) Pyridine-d5	3.999	84	8911m	4.367	ng/ul	0.03
7) Phenol-d5	7.389	99	12758	5.371	ng/ul	0.03
9) Bis-(2-Chloroethyl)eth...	7.501	67	49010	32.174	ng/ul	0.00
11) 2-Chlorophenol-d4	7.730	132	40543	23.990	ng/ul	0.00
15) 4-Methylphenol-d8	8.923	113	26853	14.390	ng/ul	0.01
21) Nitrobenzene-d5	9.369	128	28781	31.814	ng/ul	0.00
24) 2-Nitrophenol-d4	10.098	143	30467	29.762	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.662	165	44195	26.538	ng/ul	0.01
31) 4-Chloroaniline-d4	11.173	131	53664	22.031	ng/ul	0.01
46) Dimethylphthalate-d6	14.216	166	188522	34.643	ng/ul	0.00
49) Acenaphthylene-d8	14.516	160	240165	34.846	ng/ul	0.00
54) 4-Nitrophenol-d4	15.215	143	1620m	1.977	ng/ul	0.15
60) Fluorene-d10	15.809	176	174520	36.026	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.961	200	16671	17.512	ng/ul	0.01
73) Anthracene-d10	17.665	188	299716	39.985	ng/ul	0.00
81) Pyrene-d10	19.945	212	349213	39.358	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.027	264	304082	41.731	ng/ul	0.00

(handwritten annotations: "12/16/21 JY" next to Pyridine-d5 row; "12/16/21 JY" next to 4-Nitrophenol-d4 row)

Target Compounds					Qvalue
86) Bis(2-ethylhexyl)phtha...	21.696	149	47135	7.258 ng/ul	97

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