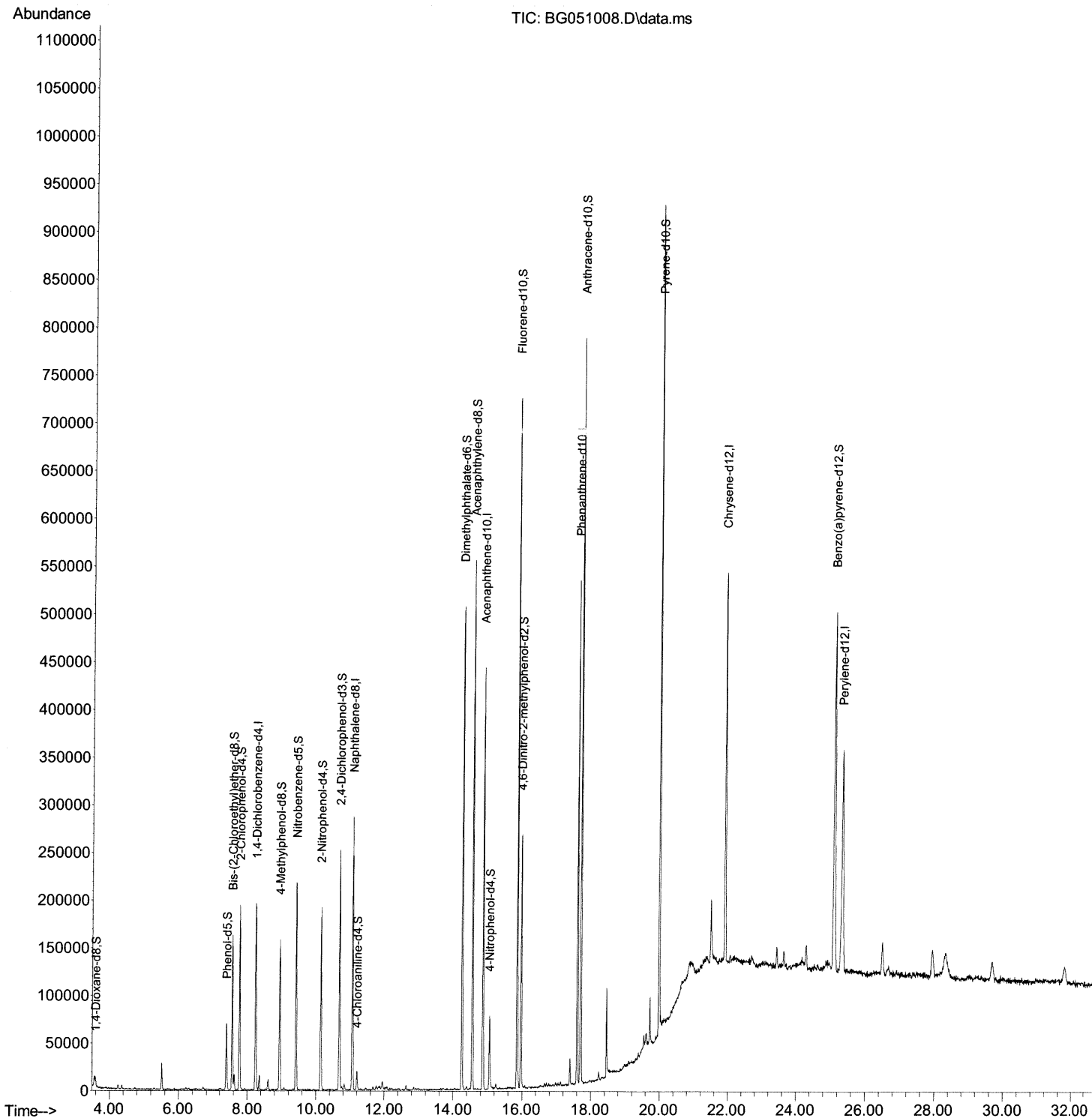Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG051008.D
Acq On   : 12 Nov 2021 21:25
Operator : CG/JU
Sample   : M4542-08
Misc   :
ALS Vial : 47   Sample Multiplier: 1

Quant Time: Nov 15 00:51:55 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 15 00:27:19 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BGGF2

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay   11/15/2021
Supervised By :mohammad ahmed   11/17/2021

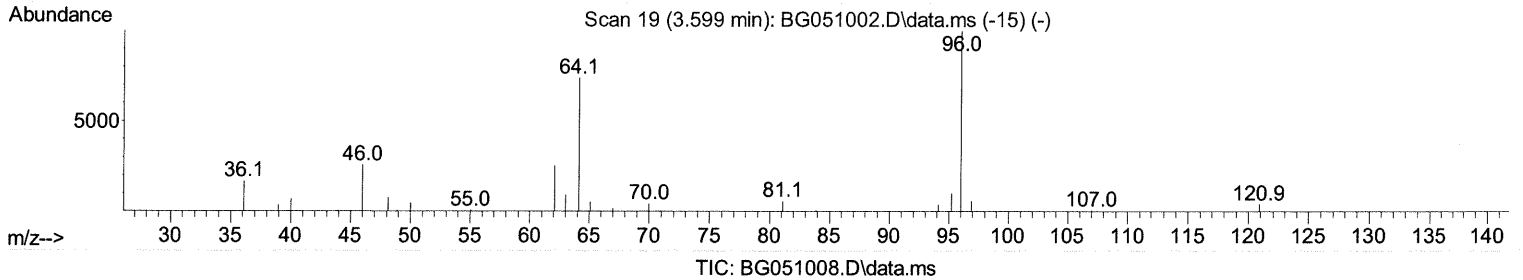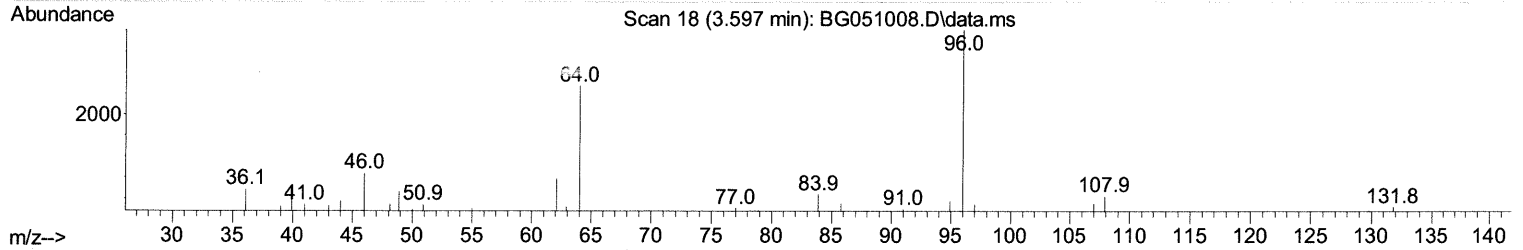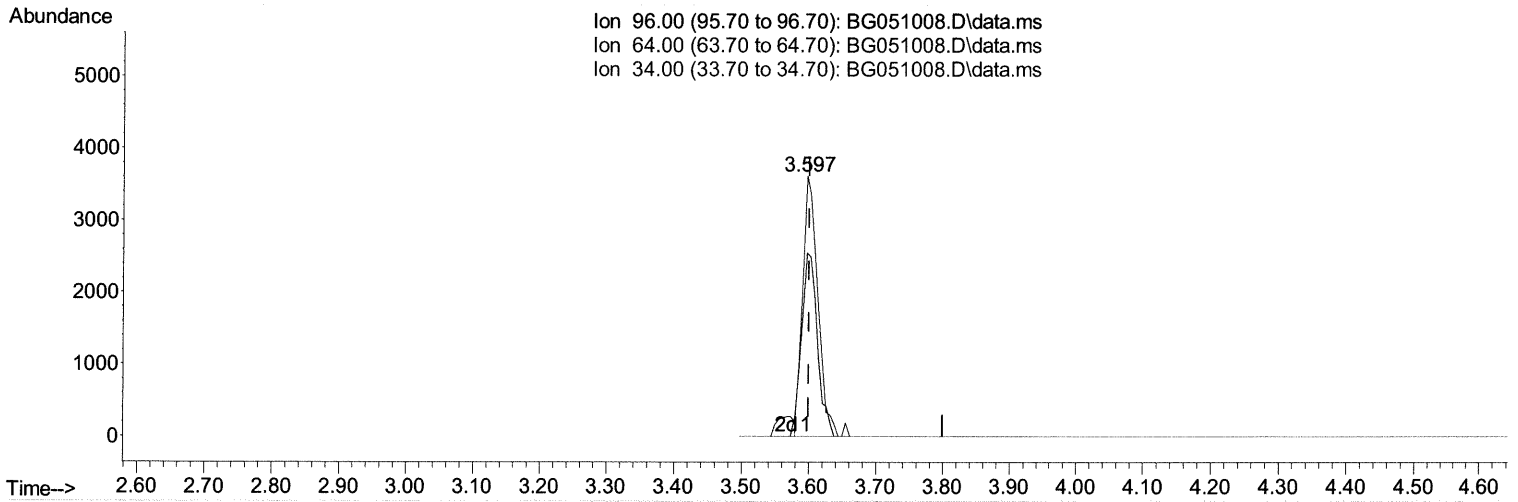SFAM-EPA-BG110321.M Mon Nov 15 00:58:55 2021

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG051008.D
Acq On   : 12 Nov 2021 21:25
Operator : CG/JU
Sample   : M4542-08
Misc   :
ALS Vial : 47   Sample Multiplier: 1

Quant Time: Nov 15 00:51:55 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 15 00:27:19 2021
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Instrument :
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Manual IntegrationsAPPROVED

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Abundance

Ion 96.00 (95.70 to 96.70): BG051008.D\data.ms
Ion 64.00 (63.70 to 64.70): BG051008.D\data.ms
Ion 34.00 (33.70 to 34.70): BG051008.D\data.ms

Abundance
Scan 18 (3.597 min): BG051008.D\data.ms

Abundance
Scan 19 (3.599 min): BG051002.D\data.ms (-15) (-)

m/z-->
TIC: BG051008.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.597min (-0.003) 3.41 ng/uL

response   5651

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	77.60	70.39
34.00	0.00	0.00
0.00	0.00	0.00

```
                        Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG051008.D
Acq On    : 12 Nov 2021  21:25
Operator  : CG/JU
Sample    : M4542-08
Misc      :
ALS Vial  : 47    Sample Multiplier: 1

Quant Time: Nov 15 00:51:55 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title  : SVOA CALIBRATION
QLast Update : Mon Nov 15 00:27:19 2021
Response via : Initial Calibration
```
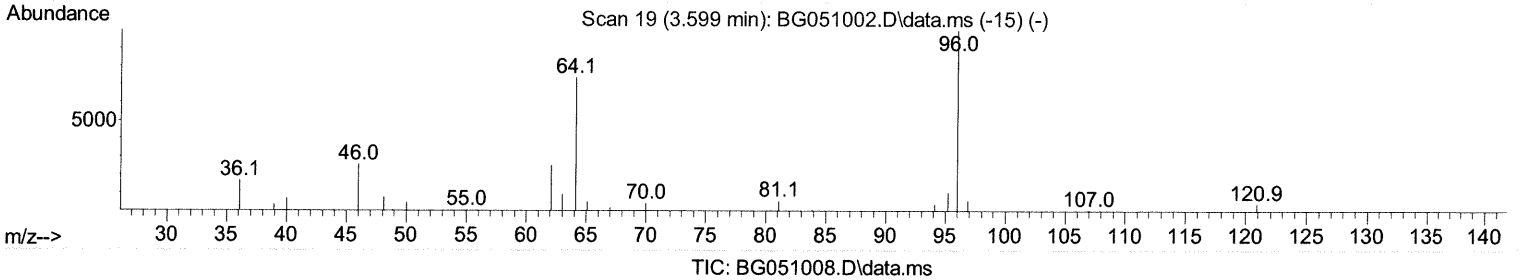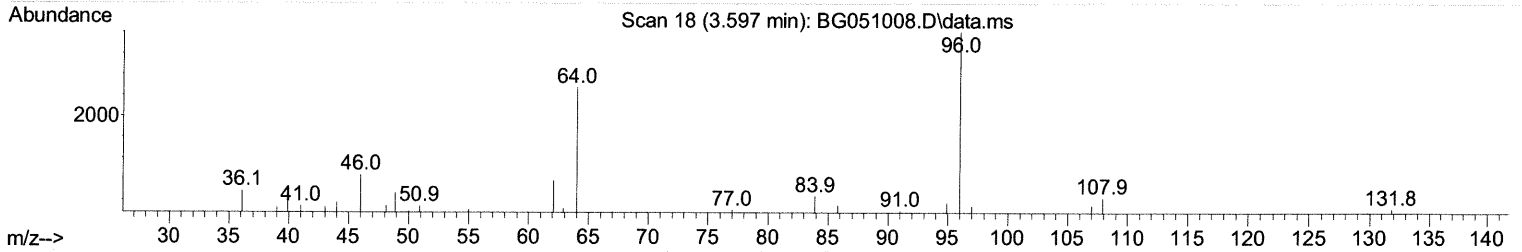
gold

Ion 96.00 (95.70 to 96.70): BG051008.D\data.ms
Ion 64.00 (63.70 to 64.70): BG051008.D\data.ms
Ion 34.00 (33.70 to 34.70): BG051008.D\data.ms

Scan 18 (3.597 min): BG051008.D\data.ms

Scan 19 (3.599 min): BG051002.D\data.ms (-15) (-)

TIC: BG051008.D\data.ms

```
    (3)  1,4-Dioxane-d8 (S)

    3.597min (-0.003)   3.70 ng/uL m   11/17/21 JU

    response        6137

      Ion         Exp%        Act%

      96.00       100.00      100.00

      64.00        77.60       70.39

      34.00         0.00        0.00

       0.00         0.00        0.00
```

SFAM-EPA-BG110321.M Mon Nov 15 00:58:32 2021   Page: 1
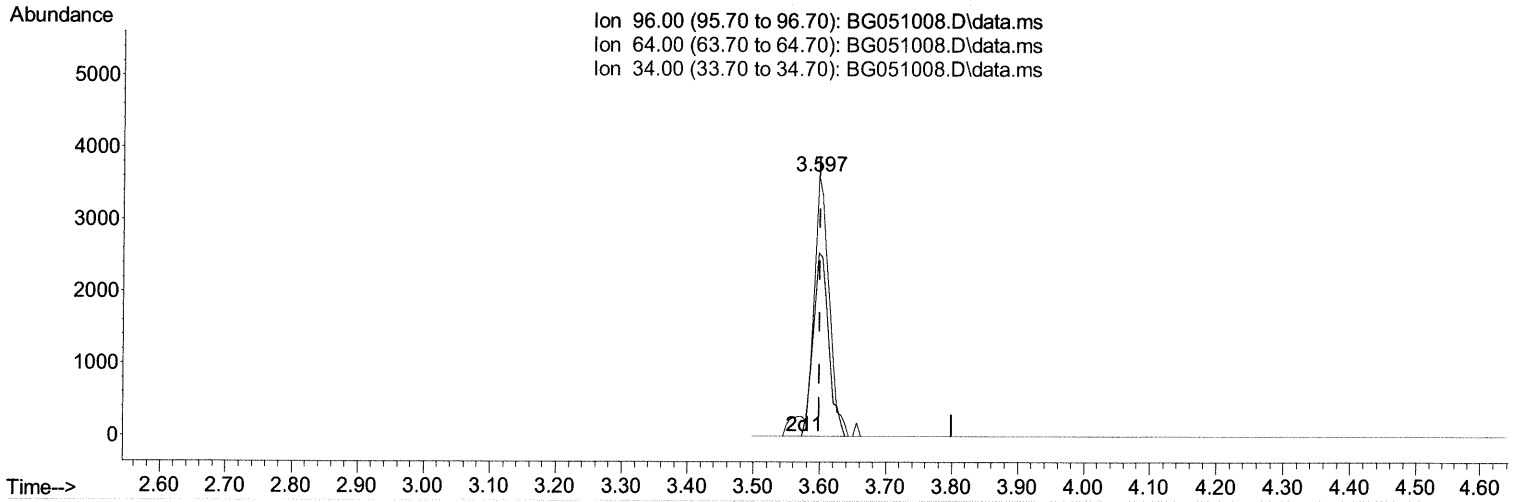
```
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG051008.D
Acq On    : 12 Nov 2021  21:25
Operator  : CG/JU
Sample    : M4542-08
Misc      :
ALS Vial  : 47   Sample Multiplier: 1

Quant Time: Nov 15 00:51:55 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title  : SVOA CALIBRATION
QLast Update : Mon Nov 15 00:27:19 2021
Response via : Initial Calibration
```

Instrument :
BNA_G
ClientSampleId :
BGGF2

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay   11/15/2021
Supervised By :mohammad ahmed   11/17/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.238	152	53560	20.000	ng/ul	0.00
20) Naphthalene-d8	11.064	136	243616	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.866	164	157439	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.610	188	324729	20.000	ng/ul	0.00
79) Chrysene-d12	21.910	240	247796	20.000	ng/ul	0.00
88) Perylene-d12	25.324	264	246662	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.597	96	6137m	3.698	ng/uL	> 0.00 11/17/21 JU
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.386	99	41399	7.245	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.551	67	85373	23.130	ng/ul	0.00
11) 2-Chlorophenol-d4	7.768	132	87999	22.223	ng/ul	0.00
15) 4-Methylphenol-d8	8.937	113	62833	13.968	ng/ul	0.00
21) Nitrobenzene-d5	9.413	128	54174	26.168	ng/ul	0.00
24) 2-Nitrophenol-d4	10.136	143	61847	26.867	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.676	165	95182	24.546	ng/ul	0.00
31) 4-Chloroaniline-d4	11.205	131	11760	2.003	ng/ul	0.00
46) Dimethylphthalate-d6	14.260	166	333605	27.696	ng/ul	0.00
49) Acenaphthylene-d8	14.560	160	400481	26.687	ng/ul	0.00
54) 4-Nitrophenol-d4	15.054	143	21189	9.702	ng/ul	0.00
60) Fluorene-d10	15.853	176	285332	26.741	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.970	200	58786	29.859	ng/ul	0.00
73) Anthracene-d10	17.709	188	459821	29.950	ng/ul	0.00
81) Pyrene-d10	19.983	212	481894	30.109	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.095	264	397218	29.130	ng/ul	0.00

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


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