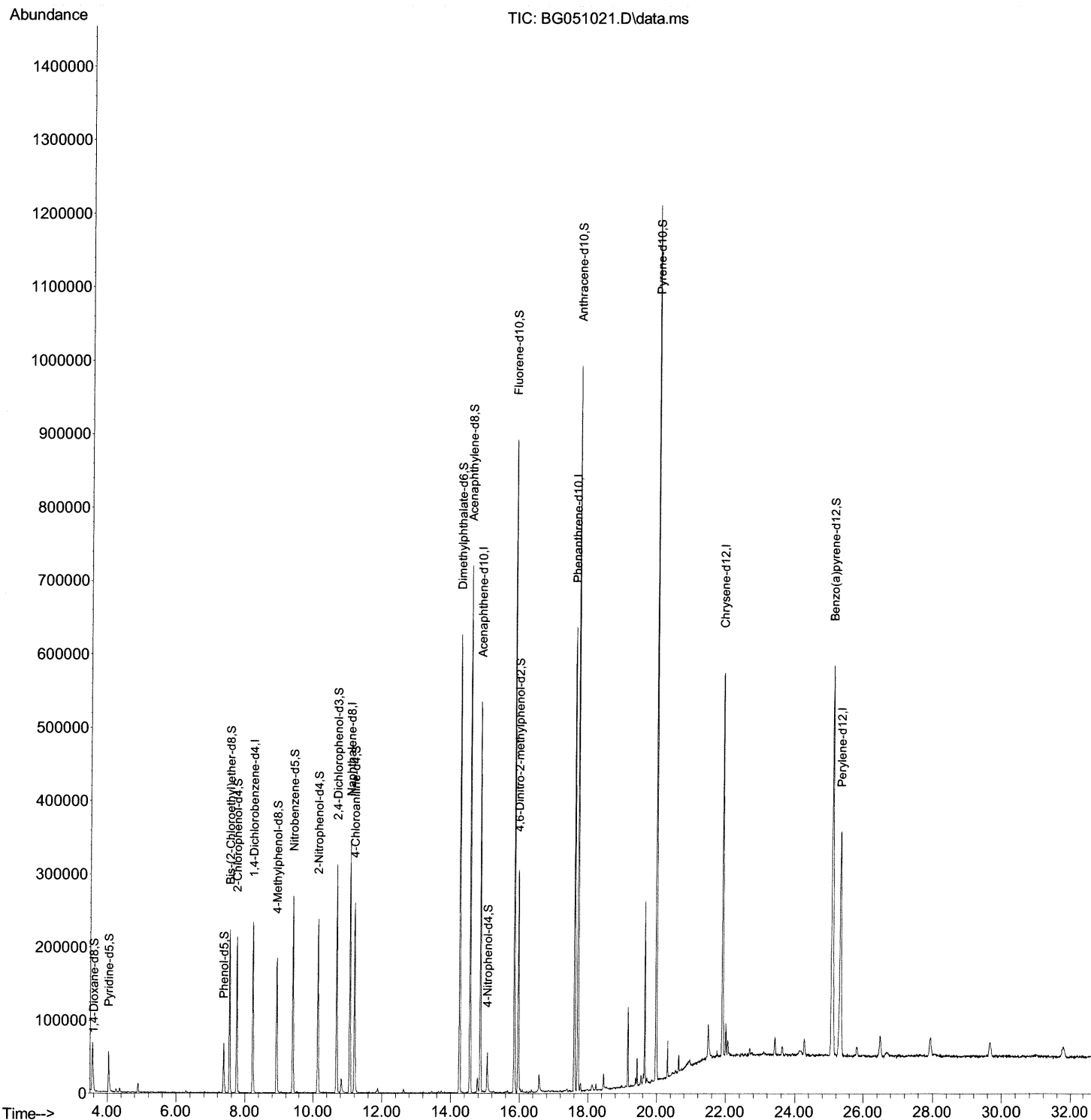Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG051021.D
Acq On   : 13 Nov 2021   7:00
Operator : CG/JU
Sample   : M4618-06
Misc   :
ALS Vial : 61   Sample Multiplier: 1

Quant Time: Nov 15 01:36:41 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 :
BG226

Manual IntegrationsAPPROVED

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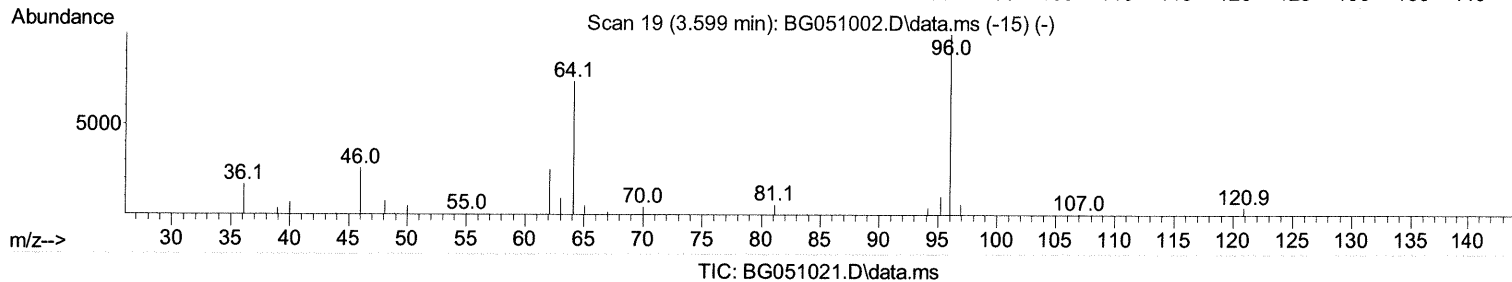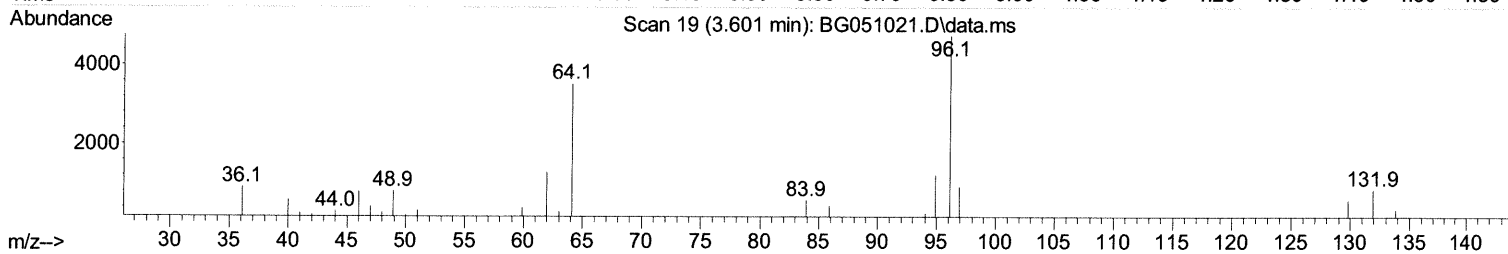

TIC: BG051021.D\data.ms

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG051021.D
Acq On   : 13 Nov 2021   7:00
Operator : CG/JU
Sample   : M4618-06
Misc   :
ALS Vial : 61   Sample Multiplier: 1

Quant Time: Nov 15 01:36:41 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 :
BG226

Manual IntegrationsAPPROVED

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

Ion 96.00 (95.70 to 96.70): BG051021.D\data.ms
Ion 64.00 (63.70 to 64.70): BG051021.D\data.ms
Ion 34.00 (33.70 to 34.70): BG051021.D\data.ms

Scan 19 (3.601 min): BG051021.D\data.ms

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

TIC: BG051021.D\data.ms

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

3.601min (+ 0.001) 4.40 ng/uL

response   8851

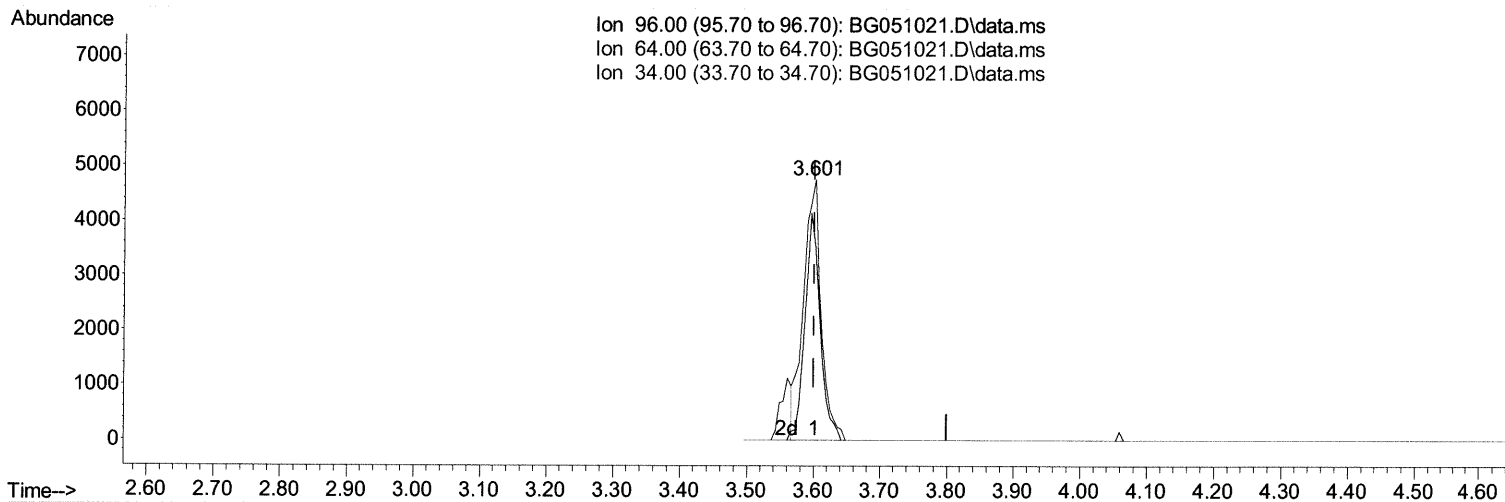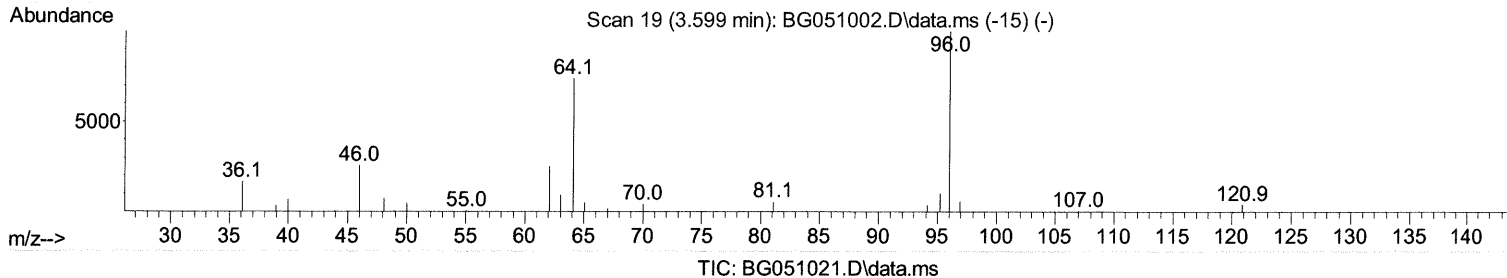| Ion	Exp%	Act%
96.00	100.00	100.00
64.00	77.60	74.18
34.00	0.00	0.00
0.00	0.00	0.00

```
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG051021.D
Acq On    : 13 Nov 2021   7:00
Operator  : CG/JU
Sample    : M4618-06
Misc      :
ALS Vial  : 61    Sample Multiplier: 1

Quant Time: Nov 15 01:36:41 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 :
BG226

Manual IntegrationsAPPROVED

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

Ion 96.00 (95.70 to 96.70): BG051021.D\data.ms
Ion 64.00 (63.70 to 64.70): BG051021.D\data.ms
Ion 34.00 (33.70 to 34.70): BG051021.D\data.ms

Scan 19 (3.601 min): BG051021.D\data.ms

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

TIC: BG051021.D\data.ms

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

3.601min (+ 0.001)   5.04 ng/uL m

response        10142

    Ion         Exp%        Act%

   96.00       100.00      100.00

   64.00        77.60       74.18

   34.00         0.00        0.00

    0.00         0.00        0.00
```
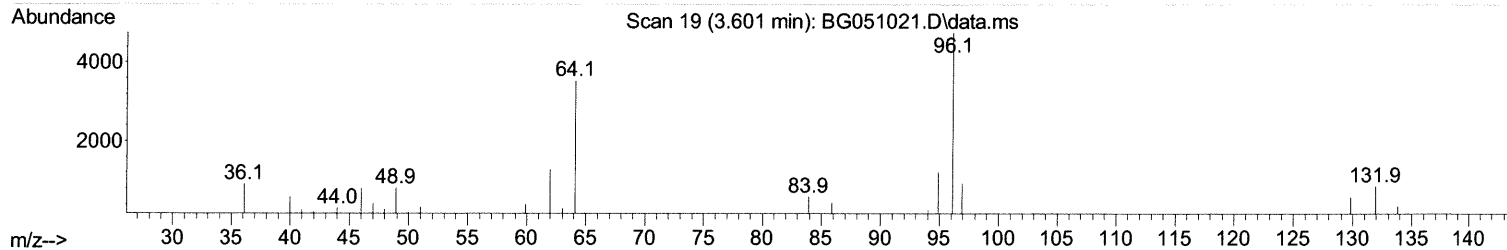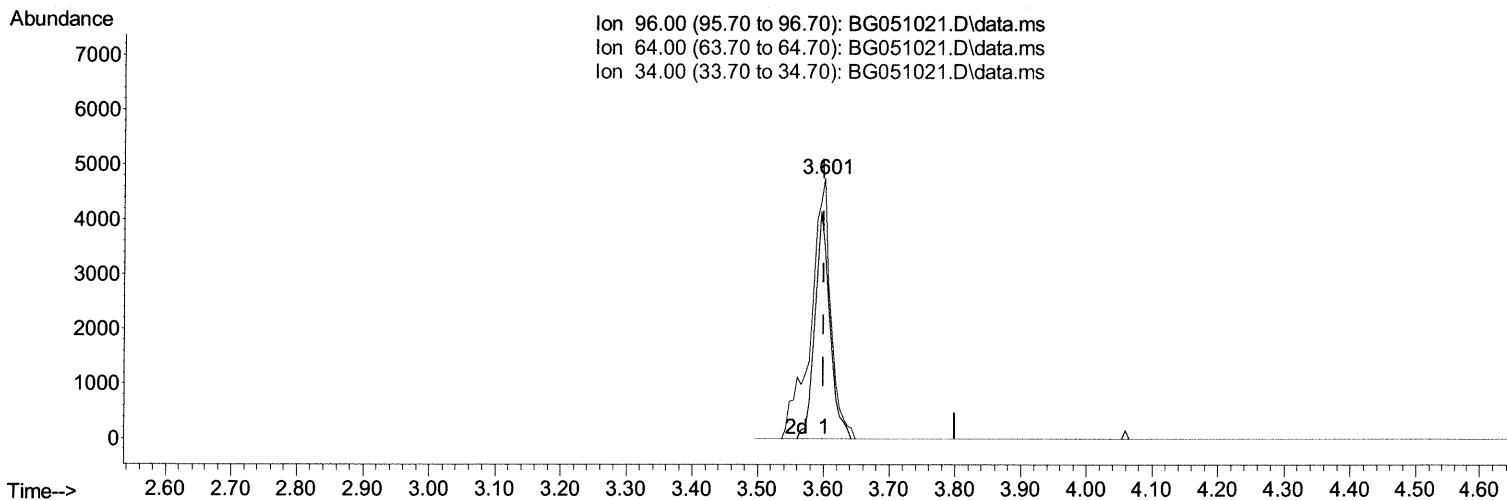
```
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG051021.D
Acq On    : 13 Nov 2021   7:00
Operator  : CG/JU
Sample    : M4618-06
Misc      :
ALS Vial  : 61    Sample Multiplier: 1

Quant Time: Nov 15 01:36:41 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 :
BG226

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	8.237	152	64972	20.000	ng/ul	0.00
20) Naphthalene-d8	11.063	136	292867	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.858	164	190379	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.608	188	383410	20.000	ng/ul	-0.01
79) Chrysene-d12	21.909	240	322573	20.000	ng/ul	-0.01
88) Perylene-d12	25.323	264	309029	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.601	96	10142m	5.038	ng/uL	0.00
4) Pyridine-d5	4.036	84	39071	6.488	ng/ul	-0.03
7) Phenol-d5	7.379	99	42196	6.088	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.549	67	116418	26.001	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.761	132	99488	20.711	ng/ul	-0.01
15) 4-Methylphenol-d8	8.936	113	74456	13.645	ng/ul	-0.01
21) Nitrobenzene-d5	9.412	128	69238	27.820	ng/ul	-0.01
24) 2-Nitrophenol-d4	10.134	143	76707	27.719	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.675	165	113822	24.417	ng/ul	-0.01
31) 4-Chloroaniline-d4	11.192	131	147824	20.940	ng/ul	-0.02
46) Dimethylphthalate-d6	14.253	166	417515	28.665	ng/ul	-0.02
49) Acenaphthylene-d8	14.559	160	516665	28.472	ng/ul	-0.01
54) 4-Nitrophenol-d4	15.058	143	17479	6.619	ng/ul	0.00
60) Fluorene-d10	15.851	176	361952	28.052	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.969	200	66685	28.688	ng/ul	-0.01
73) Anthracene-d10	17.708	188	576969	31.829	ng/ul	0.00
81) Pyrene-d10	19.982	212	636378	30.544	ng/ul	-0.01
92) Benzo(a)pyrene-d12	25.087	264	533126	31.207	ng/ul	-0.02

(handwritten next to row 3): > 0.00 11/17/21 JU

Target Compounds   Qvalue

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