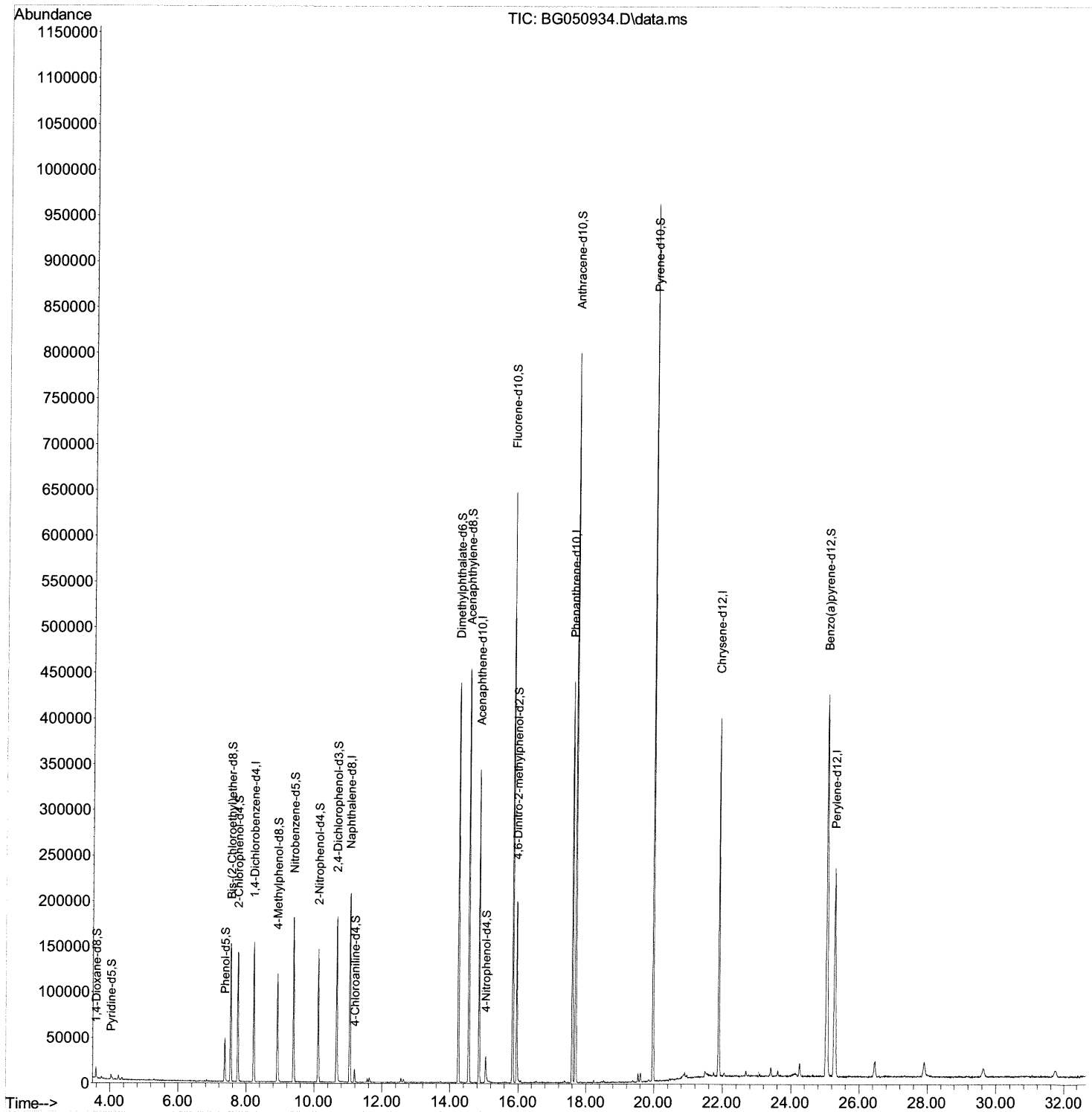Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110821\
Data File : BG050934.D
Acq On   : 10 Nov 2021   8:45
Operator : CG/JU
Sample   : M4419-09
Misc   :
ALS Vial : 12   Sample Multiplier: 1

Quant Time: Nov 10 10:56:38 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 :
C0HF6

Manual IntegrationsAPPROVED

 Reviewed By :Jagrut Upadhyay   11/10/2021
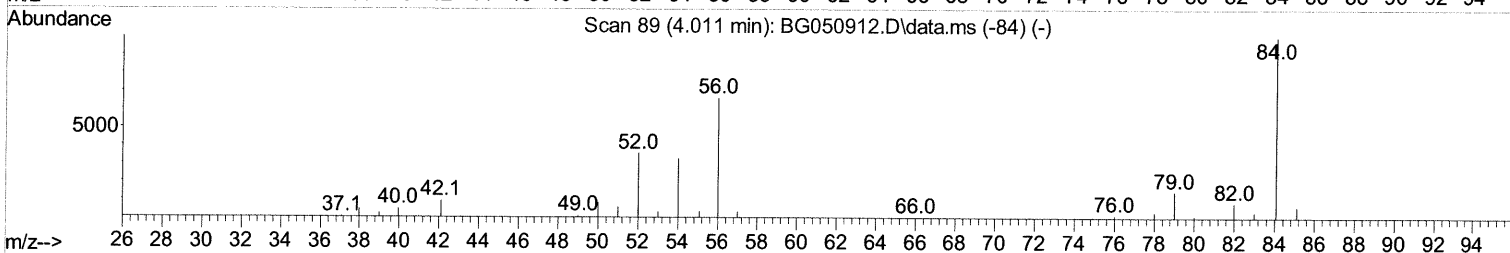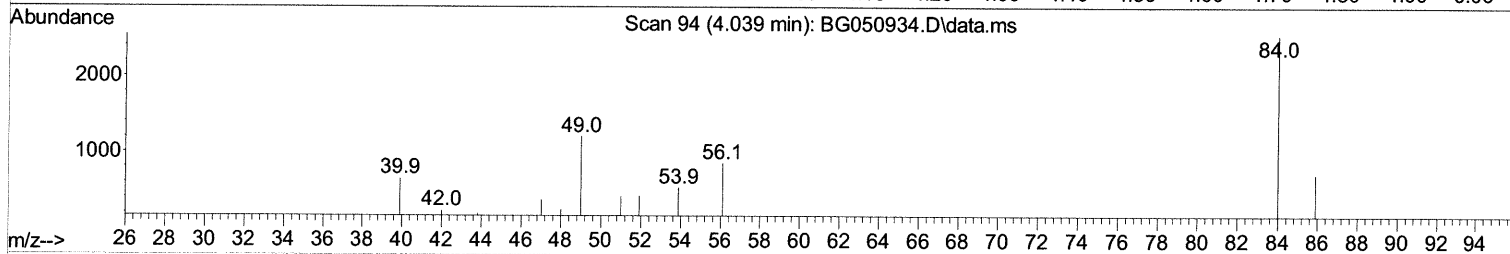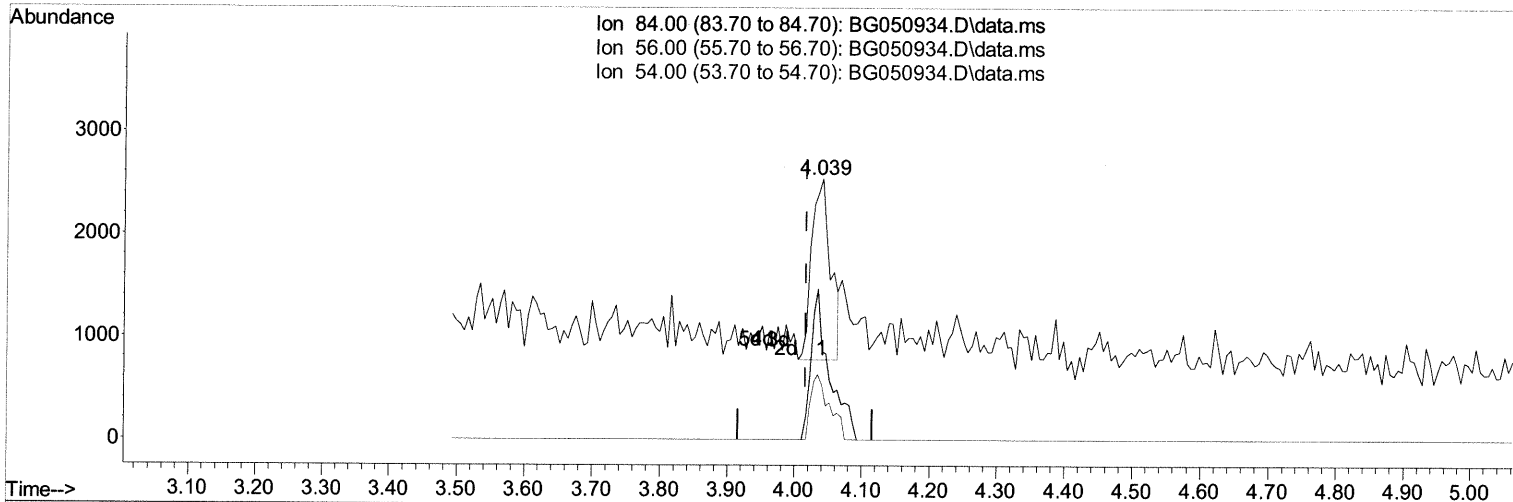 Supervised By :mohammad ahmed   11/11/2021

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110821\
Data File : BG050934.D
Acq On   : 10 Nov 2021   8:45
Operator : CG/JU
Sample   : M4532-09
Misc   :
ALS Vial : 12   Sample Multiplier: 1

Quant Time: Nov 10 09:49:54 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 :
C0HF6

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay   11/10/2021
Supervised By :mohammad ahmed   11/11/2021

Ion 84.00 (83.70 to 84.70): BG050934.D\data.ms
Ion 56.00 (55.70 to 56.70): BG050934.D\data.ms
Ion 54.00 (53.70 to 54.70): BG050934.D\data.ms

Scan 94 (4.039 min): BG050934.D\data.ms

Scan 89 (4.011 min): BG050912.D\data.ms (-84) (-)

TIC: BG050934.D\data.ms

(4) Pyridine-d5 (S)

4.039min (+ 0.023) 0.90 ng/ul

response   3476

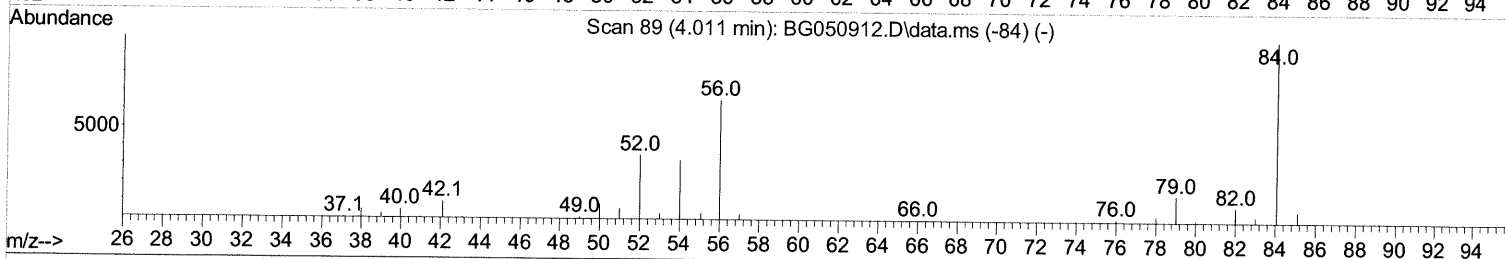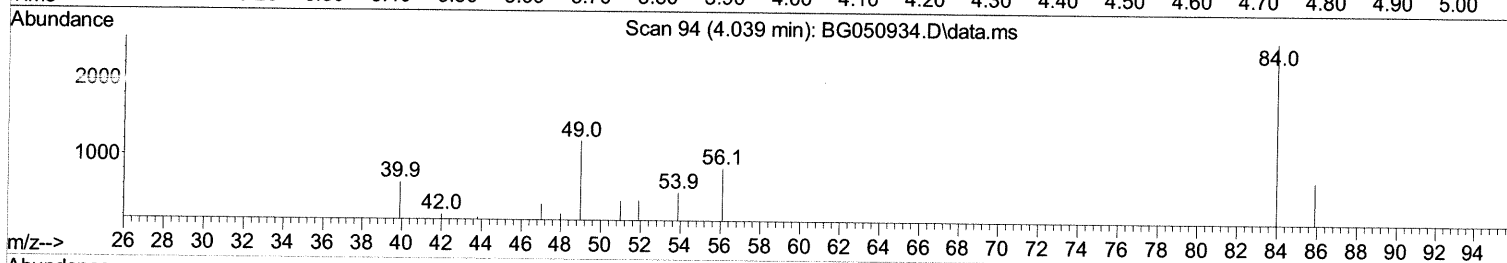| Ion	Exp%	Act%
84.00	100.00	100.00
56.00	68.00	33.50#
54.00	31.50	20.75#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110821\
Data File : BG050934.D
Acq On   : 10 Nov 2021   8:45
Operator : CG/JU
Sample   : M4532-09
Misc   :
ALS Vial : 12   Sample Multiplier: 1

Quant Time: Nov 10 09:49:54 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

Ion 84.00 (83.70 to 84.70): BG050934.D\data.ms
Ion 56.00 (55.70 to 56.70): BG050934.D\data.ms
Ion 54.00 (53.70 to 54.70): BG050934.D\data.ms

Scan 94 (4.039 min): BG050934.D\data.ms

Scan 89 (4.011 min): BG050912.D\data.ms (-84) (-)

TIC: BG050934.D\data.ms

(4) Pyridine-d5 (S)

4.039min (+ 0.023)   1.15 ng/ul m   11/17/21 JU

response   4440

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	68.00	33.50#
54.00	31.50	20.75#
0.00	0.00	0.00

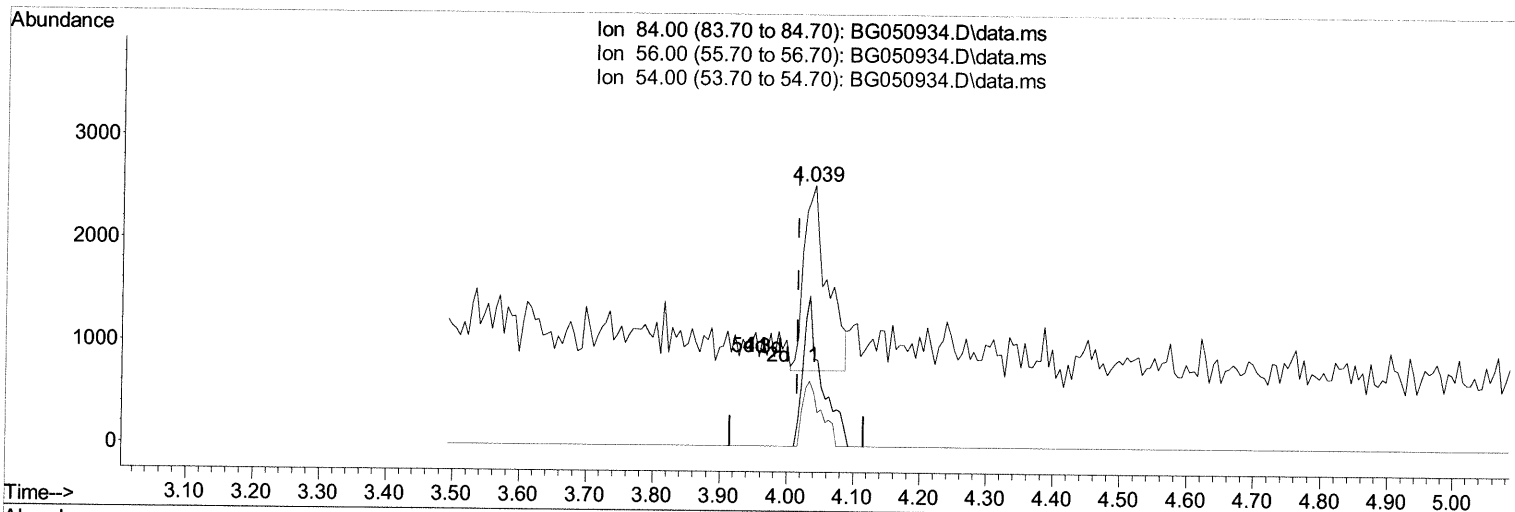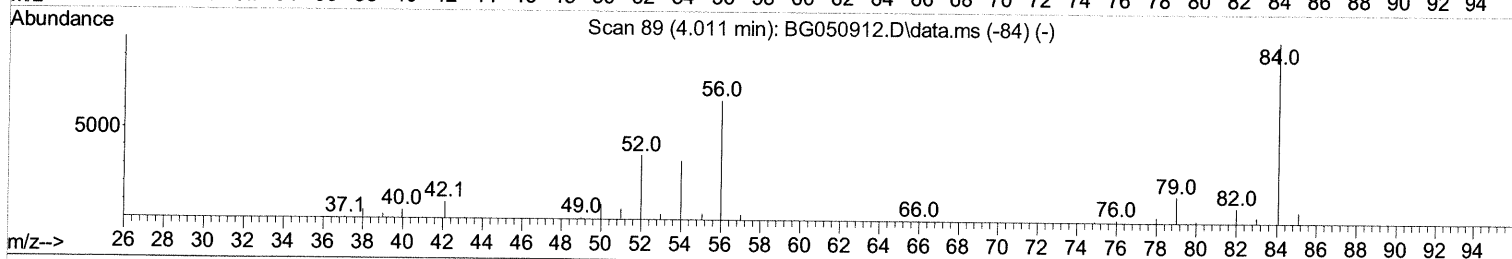SFAM-EPA-BG110321.M Wed Nov 10 09:51:18 2021

Page: 1

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110821\
Data File : BG050934.D
Acq On   : 10 Nov 2021   8:45
Operator : CG/JU
Sample   : M4419-09
Misc   :
ALS Vial : 12   Sample Multiplier: 1

Quant Time: Nov 10 10:56:38 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 :
C0HF6

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay   11/10/2021
Supervised By :mohammad ahmed   11/11/2021

Ion 84.00 (83.70 to 84.70): BG050934.D\data.ms
Ion 56.00 (55.70 to 56.70): BG050934.D\data.ms
Ion 54.00 (53.70 to 54.70): BG050934.D\data.ms

Scan 94 (4.039 min): BG050934.D\data.ms

Scan 89 (4.011 min): BG050912.D\data.ms (-84) (-)

TIC: BG050934.D\data.ms

(4) Pyridine-d5 (S)

4.039min (+ 0.023) 0.90 ng/ul

response   3476

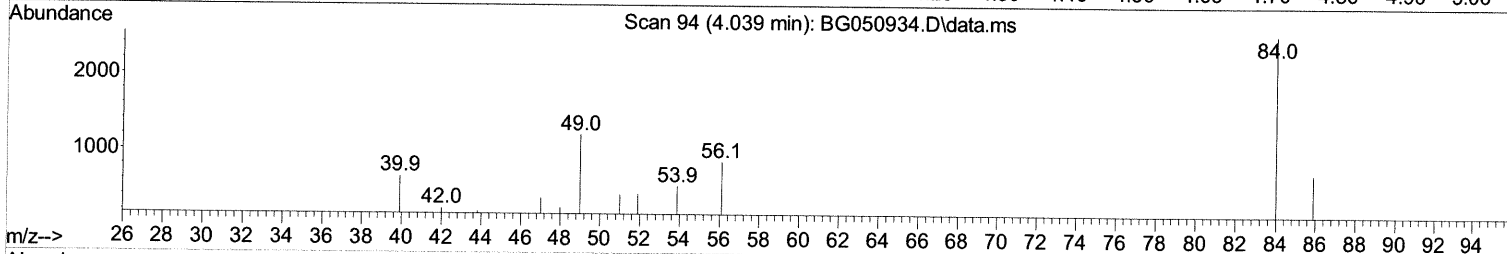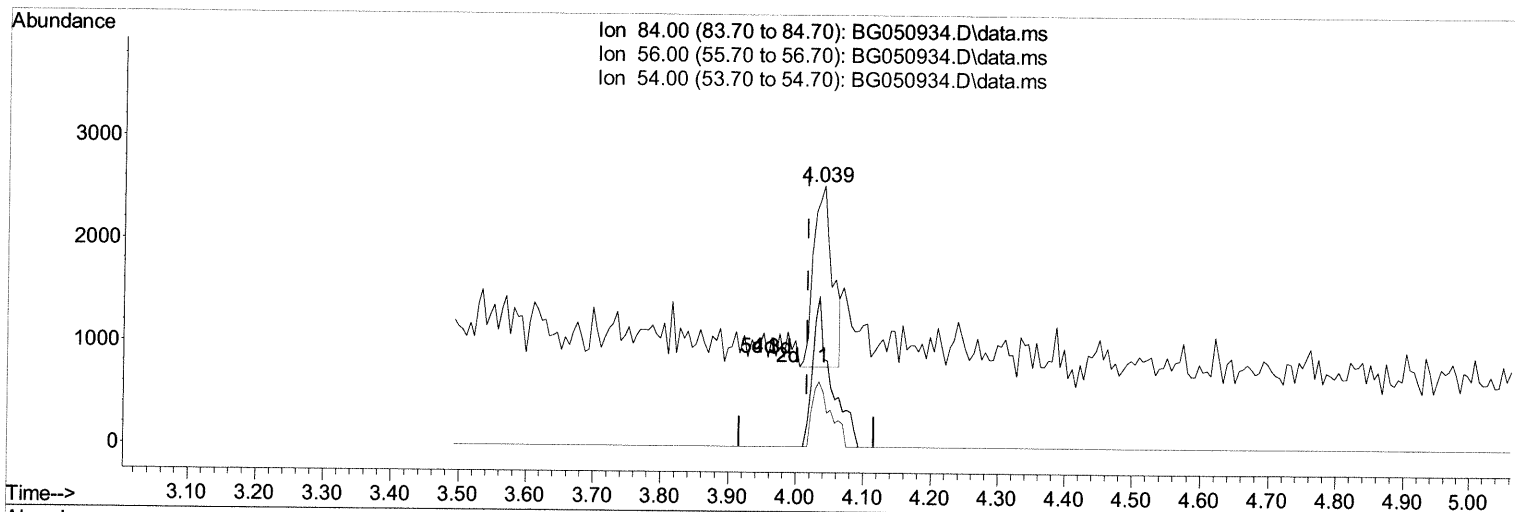| Ion	Exp%	Act%
84.00	100.00	100.00
56.00	68.00	33.50#
54.00	31.50	20.75#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110821\
Data File : BG050934.D
Acq On   : 10 Nov 2021   8:45
Operator : CG/JU
Sample   : M4419-09
Misc   :
ALS Vial : 12   Sample Multiplier: 1

Quant Time: Nov 10 10:56:38 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

Ion 84.00 (83.70 to 84.70): BG050934.D\data.ms
Ion 56.00 (55.70 to 56.70): BG050934.D\data.ms
Ion 54.00 (53.70 to 54.70): BG050934.D\data.ms

Scan 94 (4.039 min): BG050934.D\data.ms

Scan 89 (4.011 min): BG050912.D\data.ms (-84) (-)

TIC: BG050934.D\data.ms

(4) Pyridine-d5 (S)

4.039min (+ 0.023)   1.21 ng/ul m   11/17/21 JU

response   4672

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	68.00	33.50#
54.00	31.50	20.75#
0.00	0.00	0.00

SFAM-EPA-BG110321.M Wed Nov 10 10:57:37 2021   Page: 1

```
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110821\
Data File : BG050934.D
Acq On    : 10 Nov 2021   8:45
Operator  : CG/JU
Sample    : M4419-09
Misc      :
ALS Vial  : 12   Sample Multiplier: 1

Quant Time: Nov 10 10:56:38 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
```
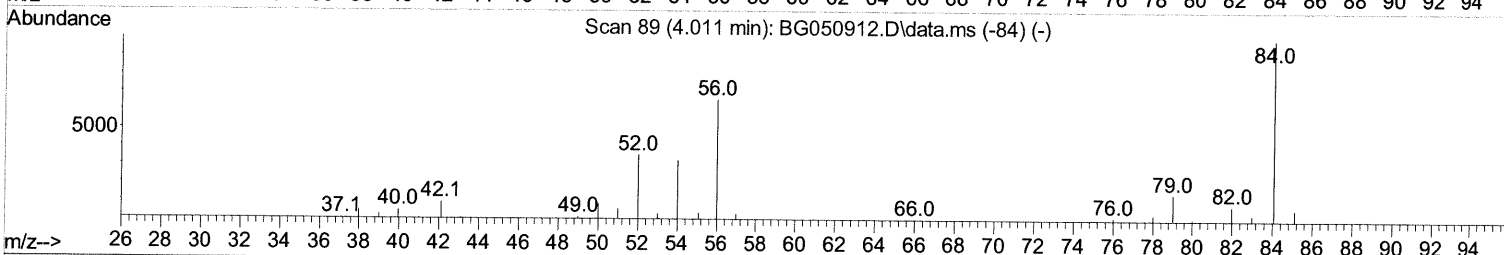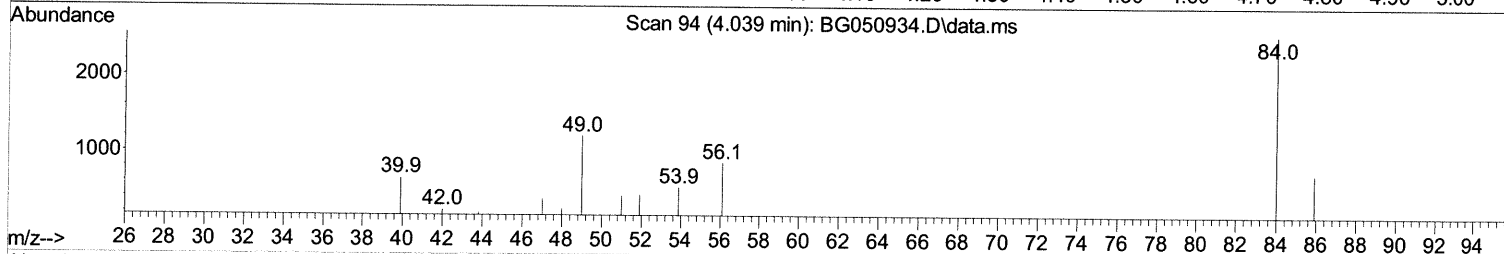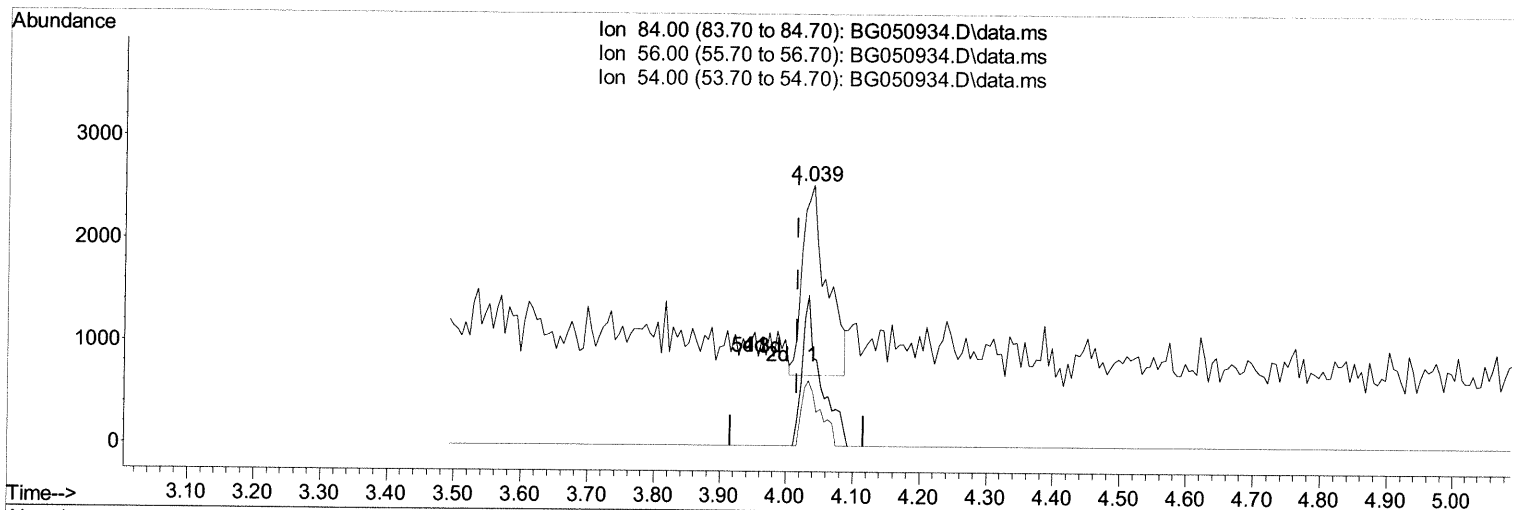
Instrument :
BNA_G
ClientSampleId :
C0HF6

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay   11/10/2021
Supervised By :mohammad ahmed   11/11/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.229	152	41668	20.000	ng/ul	0.00
20) Naphthalene-d8	11.055	136	178181	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.850	164	119427	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.594	188	270183	20.000	ng/ul	-0.01
79) Chrysene-d12	21.889	240	240476	20.000	ng/ul	-0.02
88) Perylene-d12	25.291	264	233881	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.587	96	6428	4.979	ng/uL	0.00
4) Pyridine-d5	4.039	84	4672m	1.210	ng/ul	0.02
7) Phenol-d5	7.371	99	28986	6.521	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.541	67	77333	26.931	ng/ul	0.00
11) 2-Chlorophenol-d4	7.753	132	65856	21.377	ng/ul	-0.01
15) 4-Methylphenol-d8	8.922	113	45885	13.112	ng/ul	-0.01
21) Nitrobenzene-d5	9.398	128	43451	28.696	ng/ul	-0.01
24) 2-Nitrophenol-d4	10.126	143	45527	27.041	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.667	165	68841	24.273	ng/ul	0.00
31) 4-Chloroaniline-d4	11.196	131	8248	1.920	ng/ul	0.00
46) Dimethylphthalate-d6	14.245	166	282804	30.952	ng/ul	0.00
49) Acenaphthylene-d8	14.545	160	335181	29.444	ng/ul	-0.01
54) 4-Nitrophenol-d4	15.044	143	9266	5.593	ng/ul	0.00
60) Fluorene-d10	15.837	176	249786	30.860	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.955	200	44007	26.865	ng/ul	0.00
73) Anthracene-d10	17.694	188	446136	34.926	ng/ul	-0.01
81) Pyrene-d10	19.968	212	523310	33.692	ng/ul	-0.01
92) Benzo(a)pyrene-d12	25.056	264	432272	33.433	ng/ul	-0.02

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

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