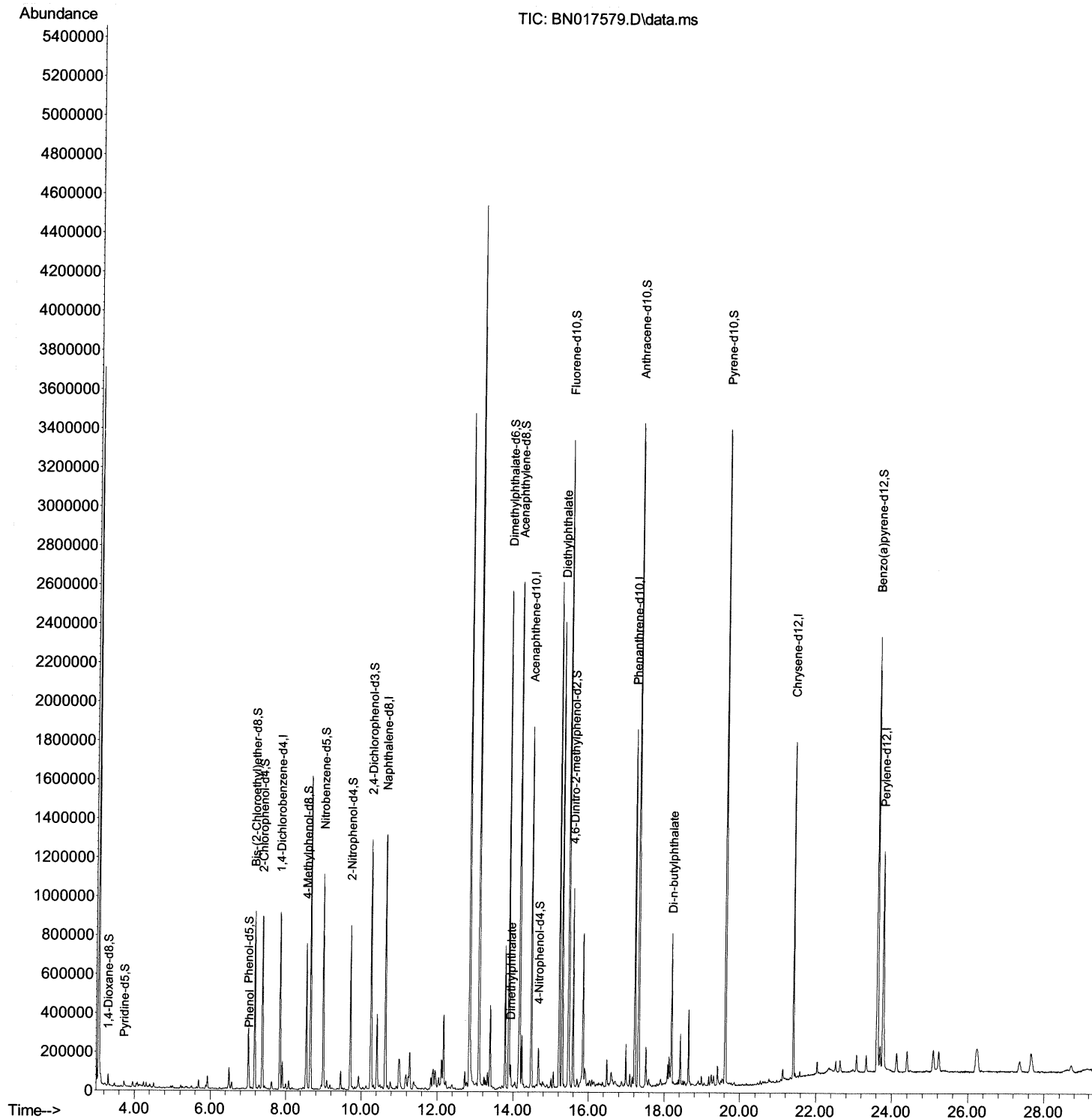Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112421\
Data File : BN017579.D
Acq On   : 23 Nov 2021 23:20
Operator : CG/JU
Sample   : M4753-03
Misc   :
ALS Vial : 21   Sample Multiplier: 1

Quant Time: Nov 24 01:01:00 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN112221.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 22 16:16:36 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A0016

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay   11/24/2021
Supervised By :mohammad ahmed   11/26/2021

TIC: BN017579.D\data.ms

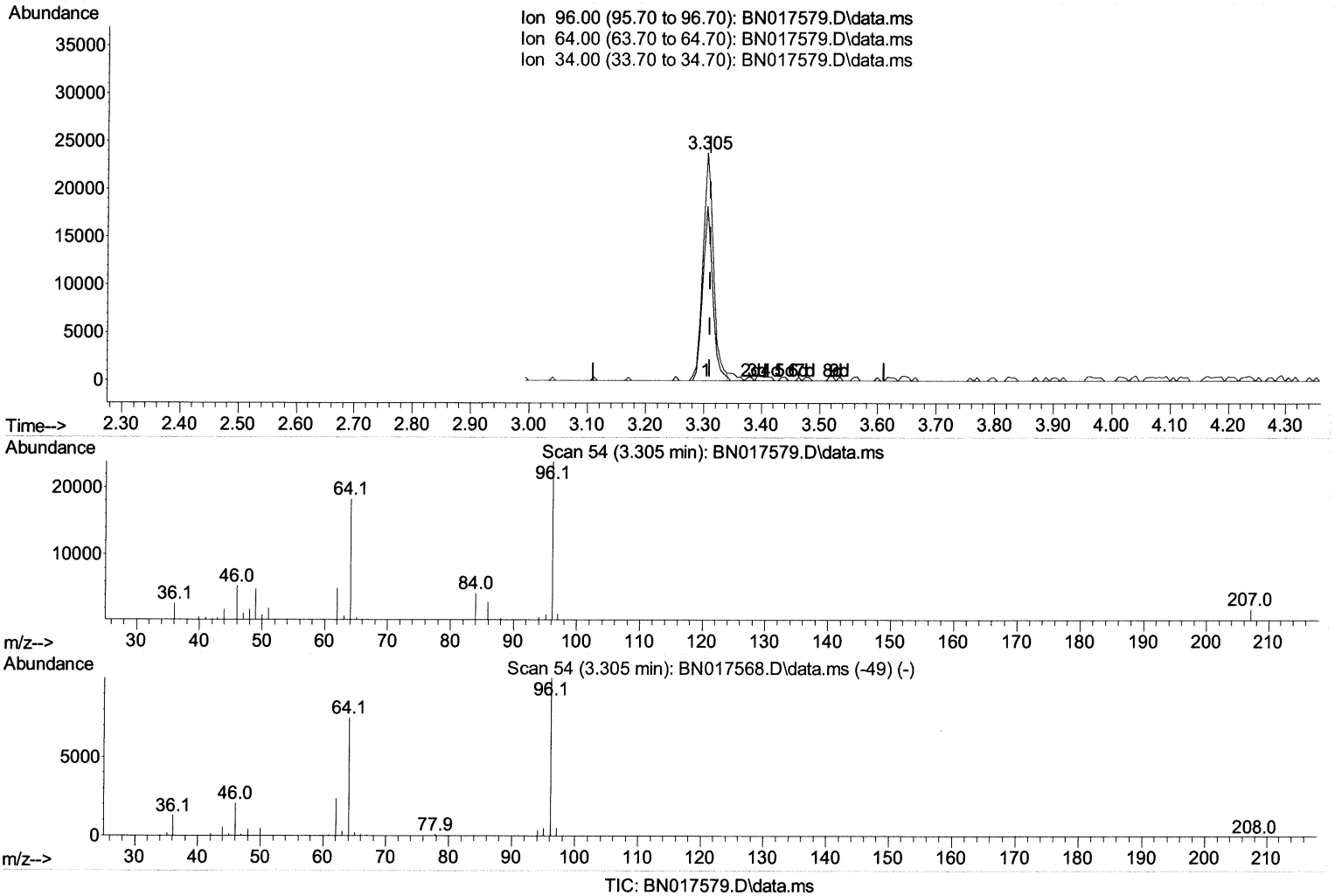SFAM-EPA-BN112221.M Wed Nov 24 02:02:57 2021

Page: 2

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112421\
Data File : BN017579.D
Acq On   : 23 Nov 2021 23:20
Operator : CG/JU
Sample   : M4753-03
Misc   :
ALS Vial : 21   Sample Multiplier: 1

Quant Time: Nov 24 01:01:00 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN112221.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 22 16:16:36 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A0016

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay   11/24/2021
Supervised By :mohammad ahmed   11/26/2021

Ion 96.00 (95.70 to 96.70): BN017579.D\data.ms
Ion 64.00 (63.70 to 64.70): BN017579.D\data.ms
Ion 34.00 (33.70 to 34.70): BN017579.D\data.ms

Scan 54 (3.305 min): BN017579.D\data.ms

Scan 54 (3.305 min): BN017568.D\data.ms (-49) (-)

TIC: BN017579.D\data.ms

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

3.305min (-0.005) 4.61 ng/uL

response   30401

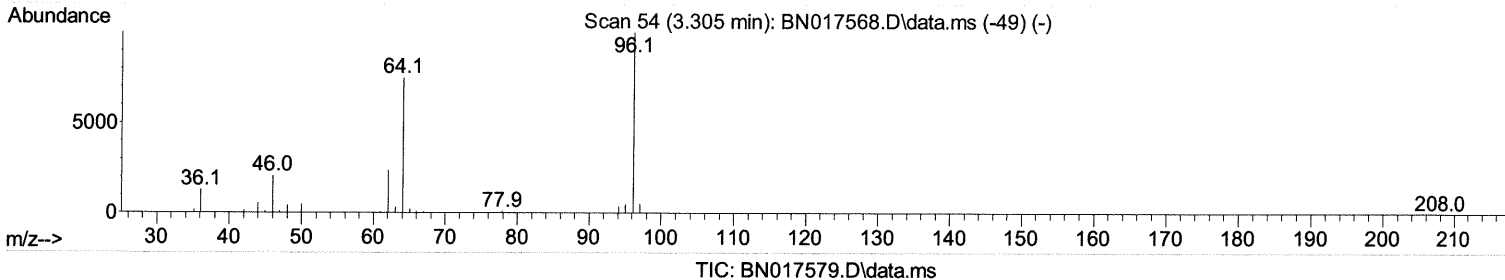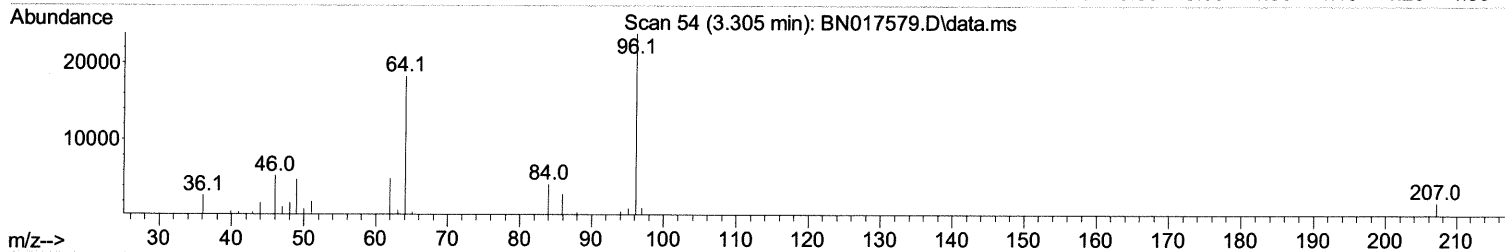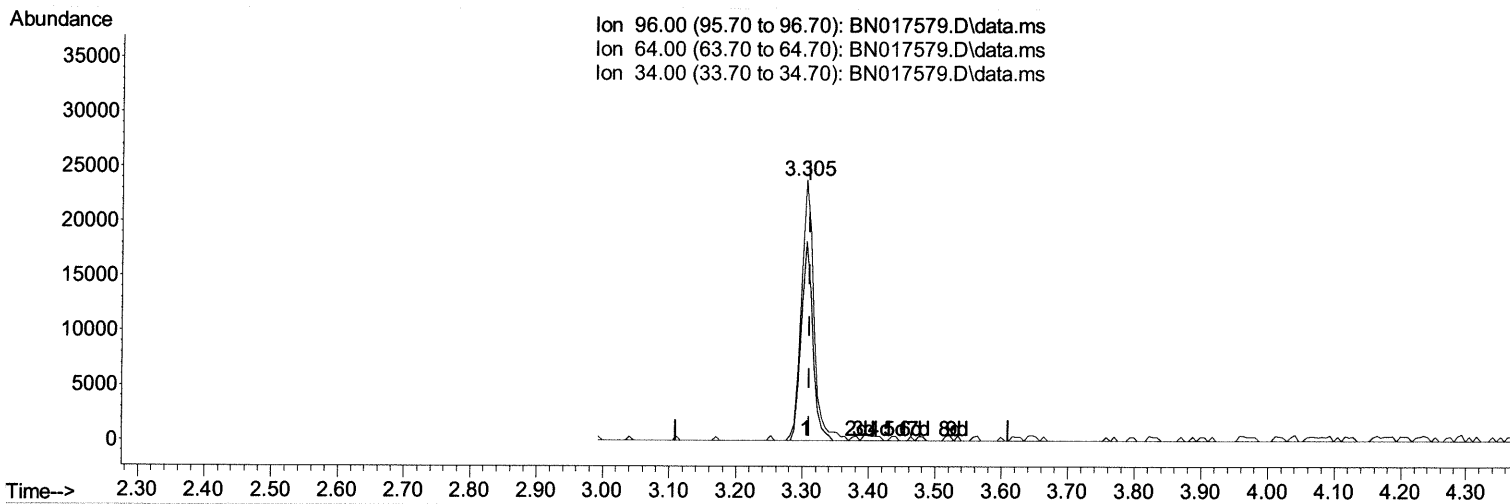| Ion	Exp%	Act%
96.00	100.00	100.00
64.00	74.70	76.61
34.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112421\
Data File : BN017579.D
Acq On   : 23 Nov 2021 23:20
Operator : CG/JU
Sample   : M4753-03
Misc   :
ALS Vial : 21   Sample Multiplier: 1

Quant Time: Nov 24 01:01:00 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN112221.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 22 16:16:36 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A0016

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay   11/24/2021
Supervised By :mohammad ahmed   11/26/2021

Ion 96.00 (95.70 to 96.70): BN017579.D\data.ms
Ion 64.00 (63.70 to 64.70): BN017579.D\data.ms
Ion 34.00 (33.70 to 34.70): BN017579.D\data.ms

Scan 54 (3.305 min): BN017579.D\data.ms

Scan 54 (3.305 min): BN017568.D\data.ms (-49) (-)

TIC: BN017579.D\data.ms

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

3.305min (-0.005) 4.73 ng/uL m   11/30/21 JY

response   31176

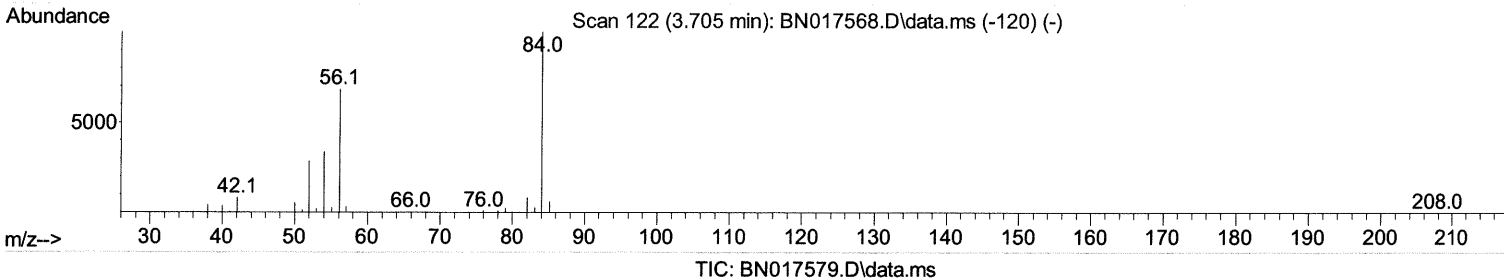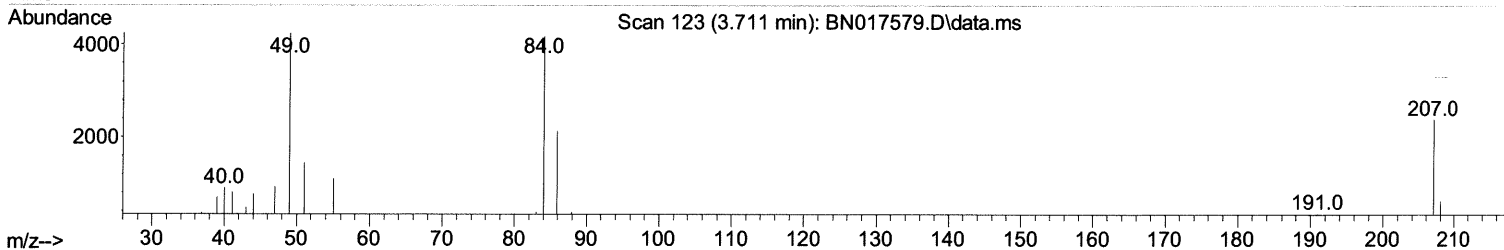| Ion	Exp%	Act%
96.00	100.00	100.00
64.00	74.70	76.61
34.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112421\
Data File : BN017579.D
Acq On   : 23 Nov 2021 23:20
Operator : CG/JU
Sample   : M4753-03
Misc   :
ALS Vial : 21   Sample Multiplier: 1

Quant Time: Nov 24 01:01:00 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN112221.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 22 16:16:36 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A0016

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay   11/24/2021
Supervised By :mohammad ahmed   11/26/2021

Ion 84.00 (83.70 to 84.70): BN017579.D\data.ms
Ion 56.00 (55.70 to 56.70): BN017579.D\data.ms
Ion 54.00 (53.70 to 54.70): BN017579.D\data.ms

Scan 123 (3.711 min): BN017579.D\data.ms

Scan 122 (3.705 min): BN017568.D\data.ms (-120) (-)

TIC: BN017579.D\data.ms

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

3.711min (+ 0.000) 0.13 ng/ul

response   2246

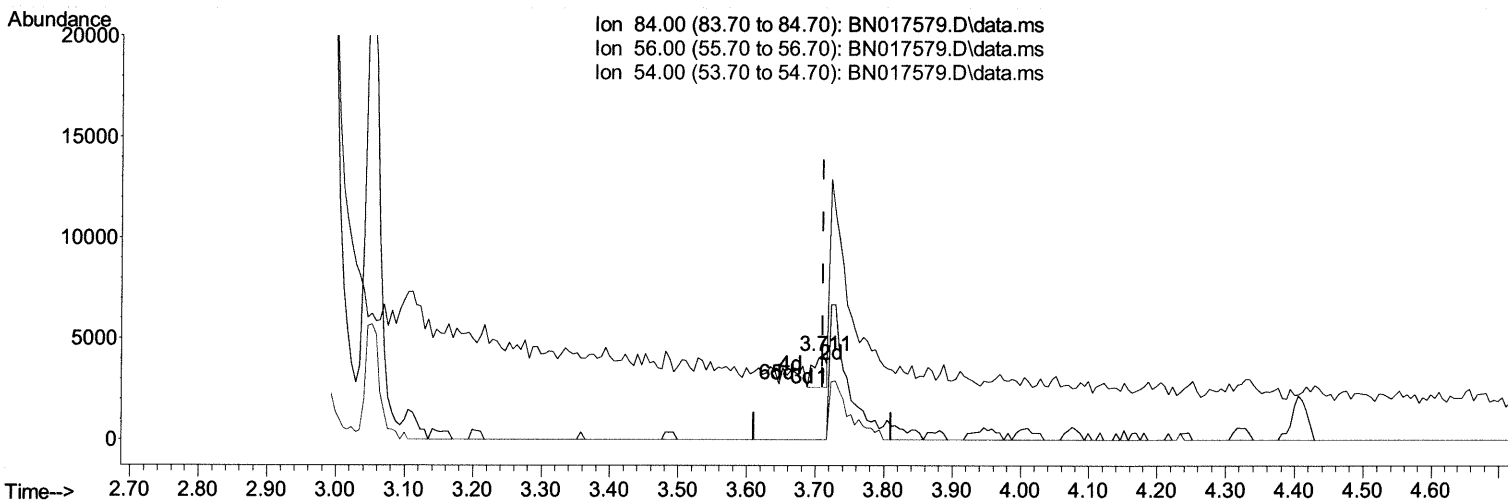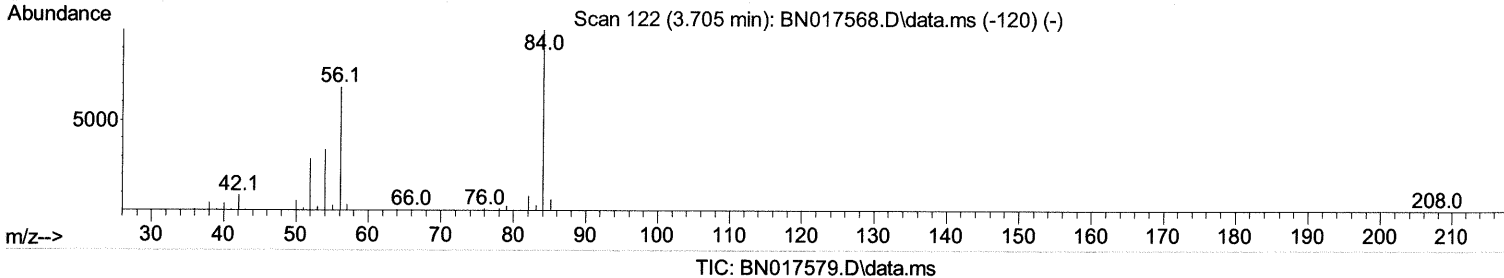| Ion	Exp%	Act%
84.00	100.00	100.00
56.00	68.80	0.00#
54.00	32.90	0.00#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112421\
Data File : BN017579.D
Acq On   : 23 Nov 2021 23:20
Operator : CG/JU
Sample   : M4753-03
Misc   :
ALS Vial : 21   Sample Multiplier: 1

Quant Time: Nov 24 01:01:00 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN112221.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 22 16:16:36 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A0016

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay   11/24/2021
Supervised By :mohammad ahmed   11/26/2021

Ion 84.00 (83.70 to 84.70): BN017579.D\data.ms
Ion 56.00 (55.70 to 56.70): BN017579.D\data.ms
Ion 54.00 (53.70 to 54.70): BN017579.D\data.ms

Scan 125 (3.722 min): BN017579.D\data.ms

Scan 122 (3.705 min): BN017568.D\data.ms (-120) (-)

TIC: BN017579.D\data.ms

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

3.722min (+ 0.012) 1.05 ng/ul m 11/30/21 JU

response   18144

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	68.80	51.75#
54.00	32.90	22.15#
0.00	0.00	0.00

SFAM-EPA-BN112221.M Wed Nov 24 02:02:06 2021   Page: 1
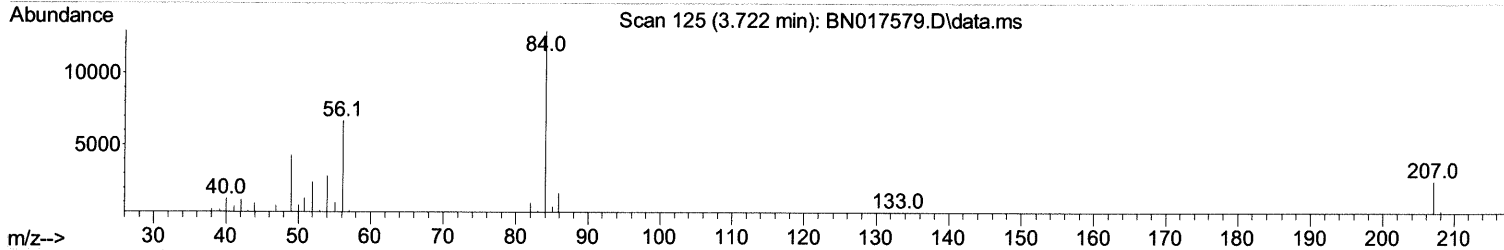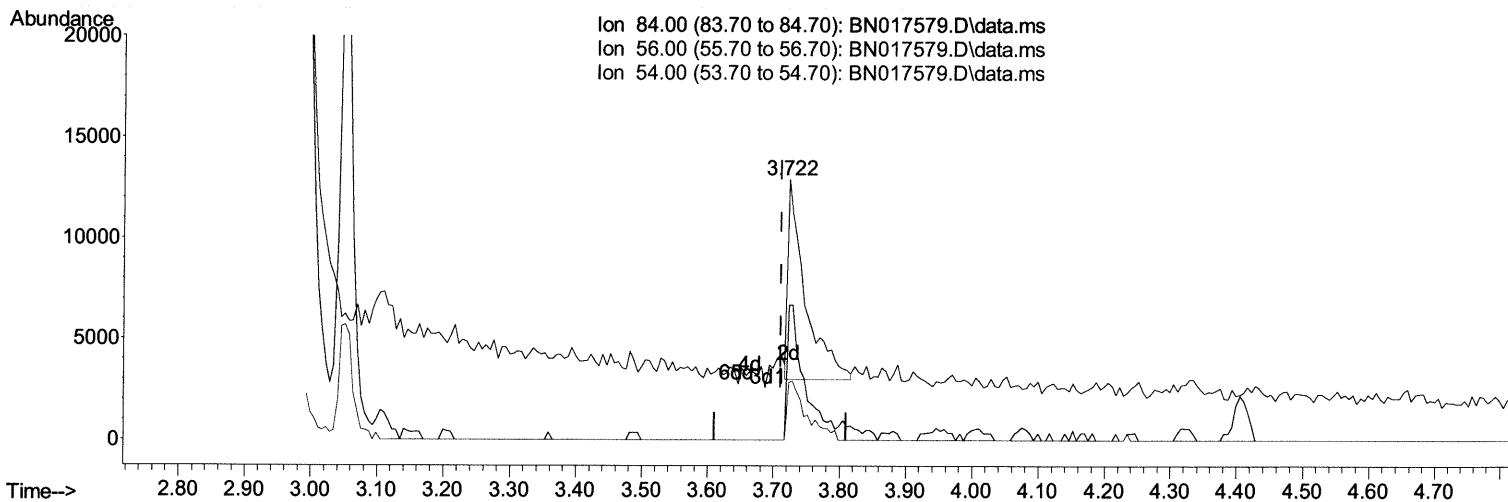
```
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112421\
Data File : BN017579.D
Acq On    : 23 Nov 2021  23:20
Operator  : CG/JU
Sample    : M4753-03
Misc      :
ALS Vial  : 21    Sample Multiplier: 1

Quant Time: Nov 24 01:01:00 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN112221.M
Quant Title  : SVOA CALIBRATION
QLast Update : Mon Nov 22 16:16:36 2021
Response via : Initial Calibration
```

Instrument :
BNA_N
ClientSampleId :
A0016

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay   11/24/2021
Supervised By :mohammad ahmed   11/26/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.846	152	235767	20.000	ng/ul	0.00
20) Naphthalene-d8	10.640	136	1040441	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.475	164	619695	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.216	188	1081493	20.000	ng/ul	0.00
79) Chrysene-d12	21.404	240	757042	20.000	ng/ul	0.00
88) Perylene-d12	23.768	264	755375	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.305	96	31176m	4.726	ng/uL	0.00
4) Pyridine-d5	3.722	84	18144m	1.048	ng/ul	0.01
7) Phenol-d5	7.005	99	148311	6.910	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.169	67	401781	29.872	ng/ul	0.00
11) 2-Chlorophenol-d4	7.375	132	397403	24.453	ng/ul	0.00
15) 4-Methylphenol-d8	8.546	113	272993	16.170	ng/ul	0.00
21) Nitrobenzene-d5	8.993	128	250814	31.819	ng/ul	0.00
24) 2-Nitrophenol-d4	9.716	143	253659	32.526	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.257	165	458465	29.861	ng/ul	0.00
31) 4-Chloroaniline-d4	10.769	131	20427	0.927	ng/ul	0.00
46) Dimethylphthalate-d6	13.887	166	1627158	36.114	ng/ul	0.00
49) Acenaphthylene-d8	14.169	160	1834961	31.720	ng/ul	0.00
54) 4-Nitrophenol-d4	14.669	143	46567	6.108	ng/ul	0.00
60) Fluorene-d10	15.469	176	1266854	33.336	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.581	200	189322	33.704	ng/ul	0.00
73) Anthracene-d10	17.316	188	1911710	38.031	ng/ul	0.00
81) Pyrene-d10	19.610	212	1859402	38.691	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.615	264	1525404	38.411	ng/ul	-0.01

Handwritten annotation near rows 3) and 4): 0.00 / 0.01 11/30/21 JU

Compound	R.T.	QIon	Response	Conc	Units	Qvalue
Target Compounds						
8) Phenol	7.028	94	30668	1.411	ng/ul#	92
47) Dimethylphthalate	13.934	163	60124	1.346	ng/ul	97
59) Diethylphthalate	15.298	149	1194900	26.715	ng/ul	99
78) Di-n-butylphthalate	18.198	149	362990	5.948	ng/ul	98

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