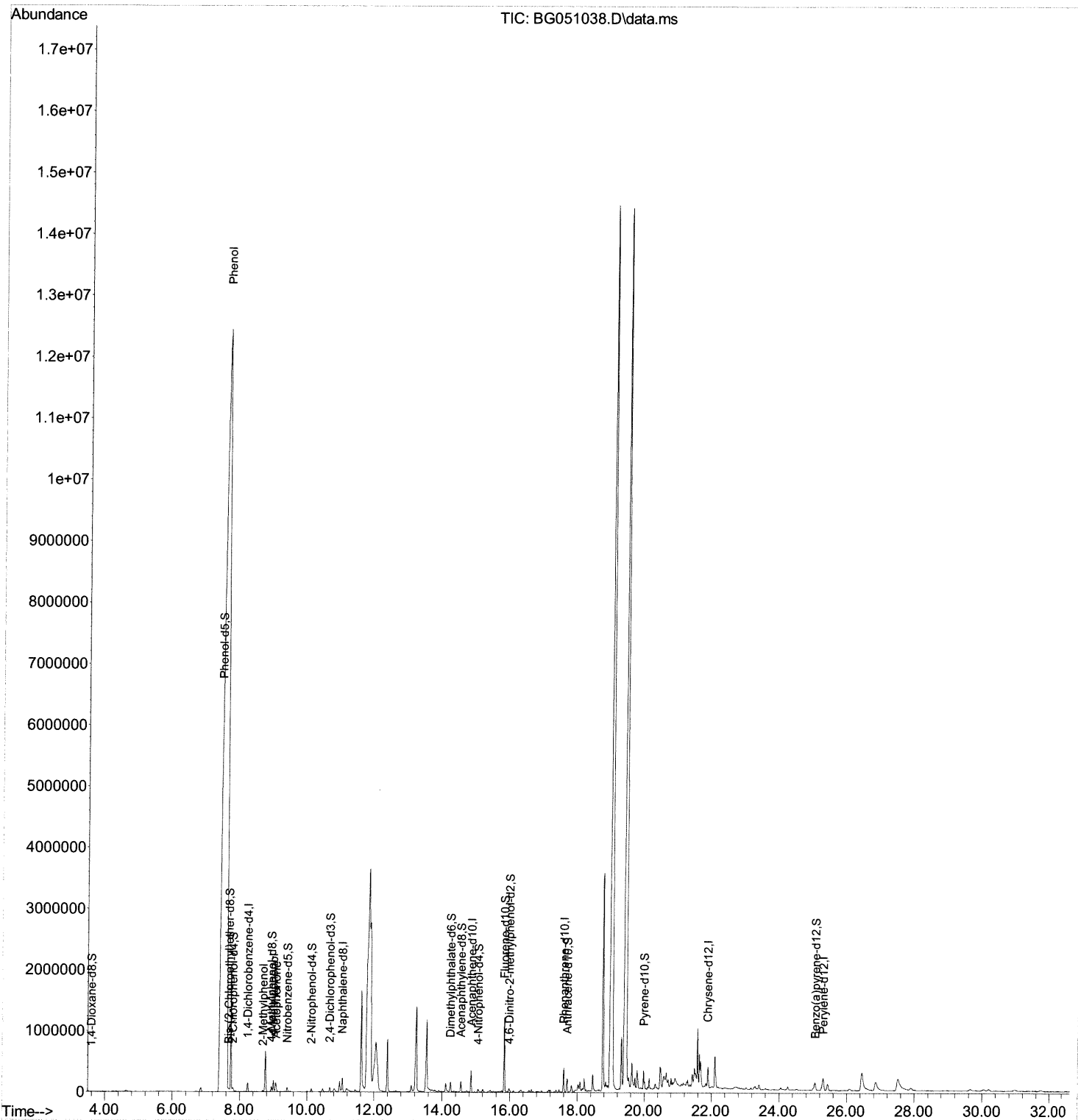Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111521\
Data File : BG051038.D
Acq On   : 15 Nov 2021 11:51
Operator : CG/JU
Sample   : M4615-05
Misc   :
ALS Vial : 4   Sample Multiplier: 1

Quant Time: Nov 15 12:35:13 2021
Quant Title :
QLast Update : Mon Nov 15 12:03:08 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0V04

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay   11/30/2021
Supervised By :Sohil Jodhani   11/30/2021

SFAM-EPA-BG110321.M Mon Nov 15 13:09:32 2021

```
                        Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111521\
Data File : BG051038.D
Acq On    : 15 Nov 2021  11:51
Operator  : CG/JU
Sample    : M4615-05
Misc      :
ALS Vial  : 4   Sample Multiplier: 1

Quant Time: Nov 15 13:07:42 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title  : SVOA CALIBRATION
QLast Update : Mon Nov 15 12:03:08 2021
Response via : Initial Calibration
```
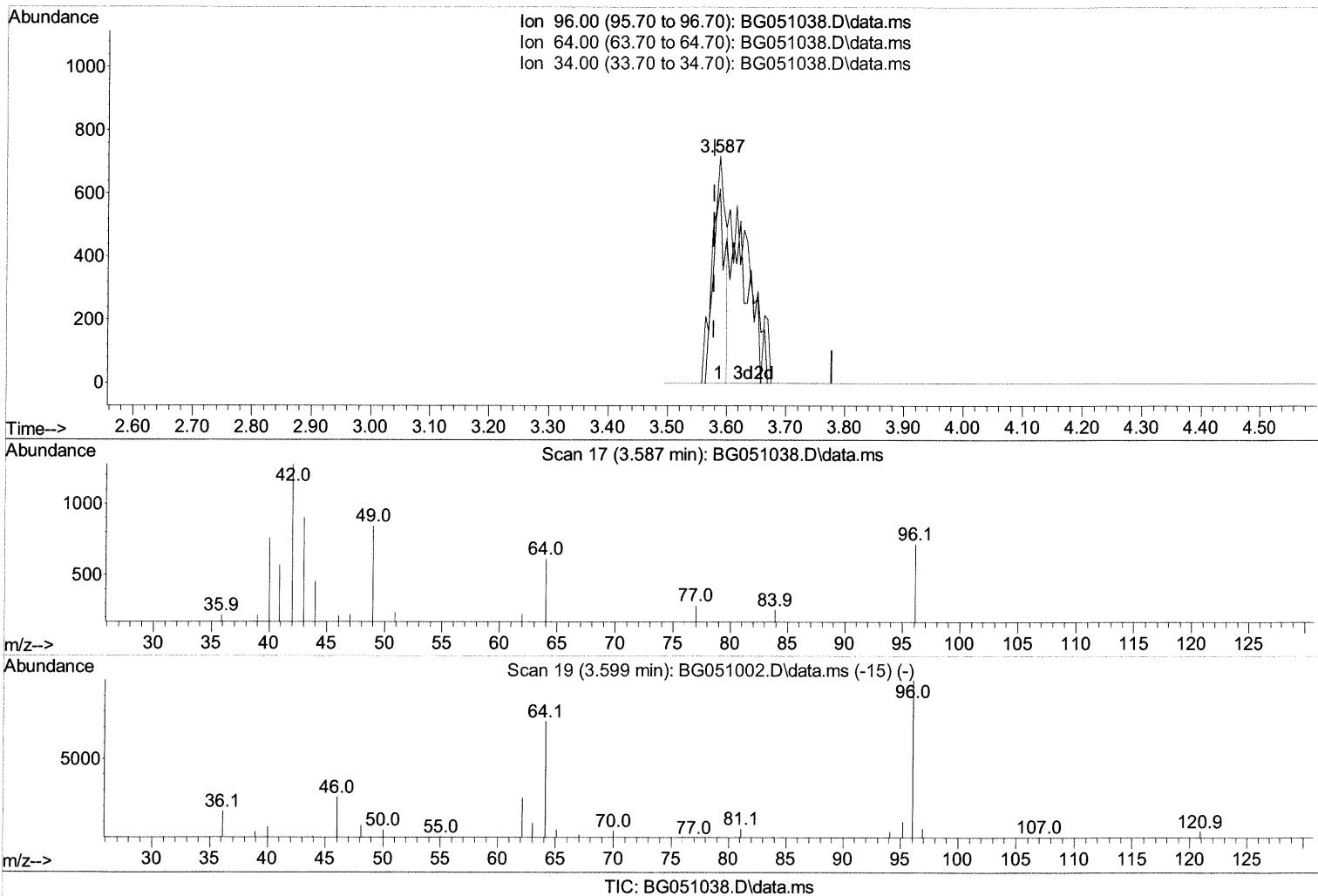
Ion 96.00 (95.70 to 96.70): BG051038.D\data.ms
Ion 64.00 (63.70 to 64.70): BG051038.D\data.ms
Ion 34.00 (33.70 to 34.70): BG051038.D\data.ms

Scan 17 (3.587 min): BG051038.D\data.ms

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

TIC: BG051038.D\data.ms

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

    3.587min (+ 0.009)  0.94 ng/uL

    response        1123

      Ion        Exp%      Act%

     96.00      100.00    100.00

     64.00       77.60     85.67

     34.00        0.00      0.00

      0.00        0.00      0.00
```

SFAM-EPA-BG110321.M Mon Nov 15 13:07:56 2021   Page: 1

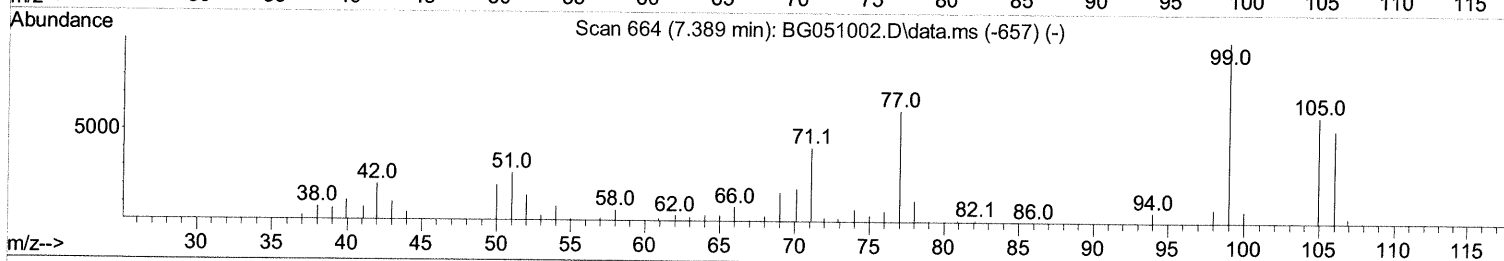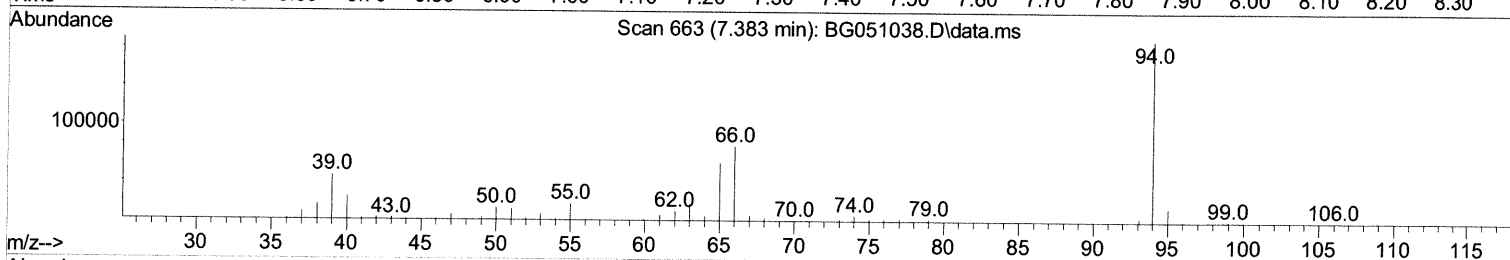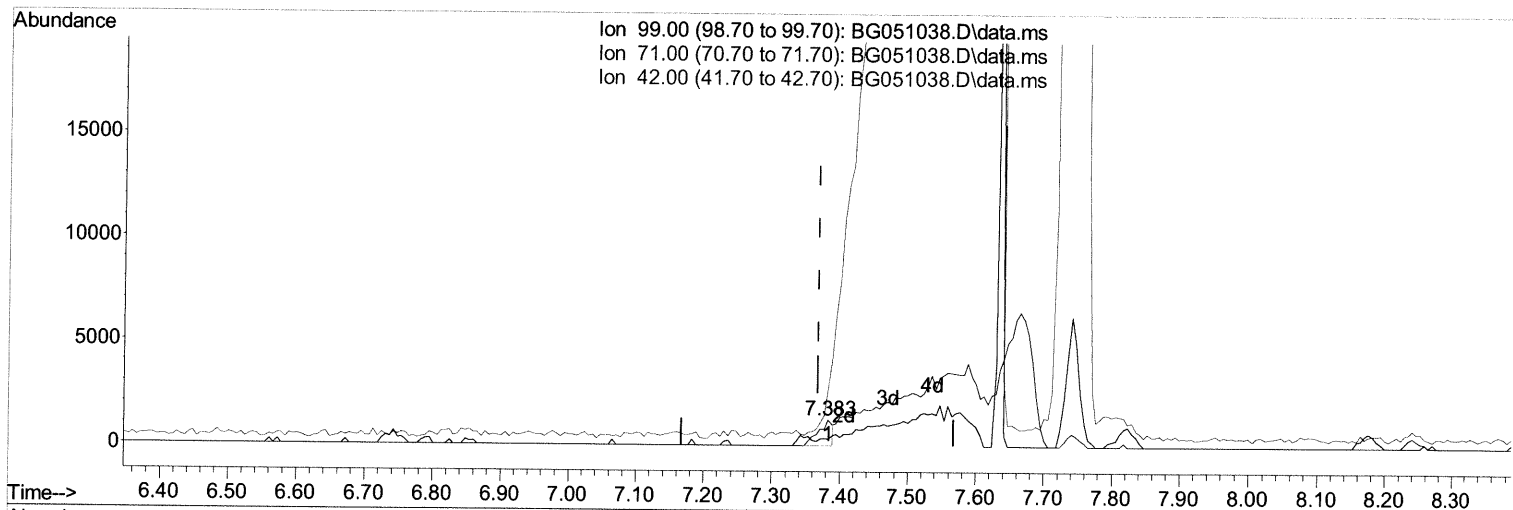Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111521\
Data File : BG051038.D
Acq On   : 15 Nov 2021 11:51
Operator : CG/JU
Sample   : M4615-05
Misc   :
ALS Vial : 4   Sample Multiplier: 1

Quant Time: Nov 15 13:07:42 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 15 12:03:08 2021
Response via : Initial Calibration

Ion 99.00 (98.70 to 99.70): BG051038.D\data.ms
Ion 71.00 (70.70 to 71.70): BG051038.D\data.ms
Ion 42.00 (41.70 to 42.70): BG051038.D\data.ms

Scan 663 (7.383 min): BG051038.D\data.ms

Scan 664 (7.389 min): BG051002.D\data.ms (-657) (-)

TIC: BG051038.D\data.ms

(7) Phenol-d5 (S)

7.383min (+ 0.015) 0.43 ng/ul

response   1756

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	38.50	26.15#
42.00	22.60	225.26#
0.00	0.00	0.00

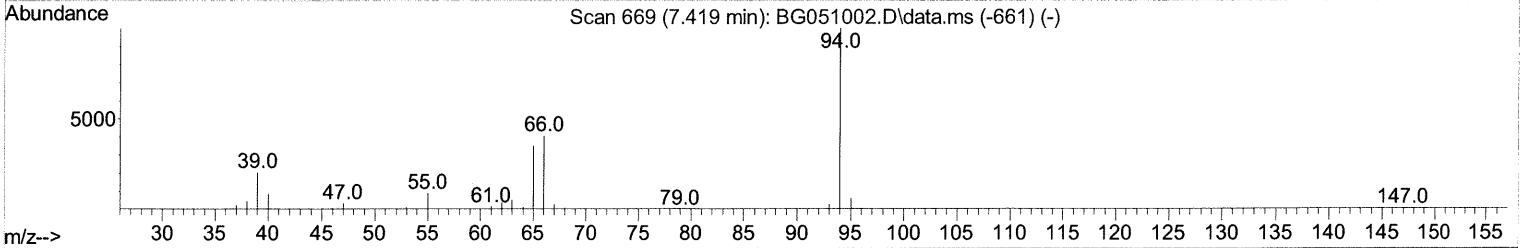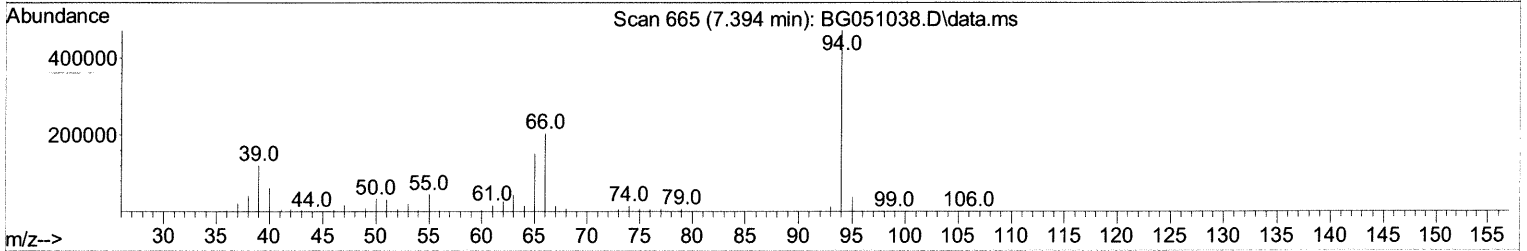SFAM-EPA-BG110321.M Mon Nov 15 13:08:07 2021

Page: 1

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111521\
Data File : BG051038.D
Acq On   : 15 Nov 2021 11:51
Operator : CG/JU
Sample   : M4615-05
Misc   :
ALS Vial : 4   Sample Multiplier: 1

Quant Time: Nov 15 13:07:42 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 15 12:03:08 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0V04

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay   11/30/2021
Supervised By :Sohil Jodhani   11/30/2021

Ion 94.00 (93.70 to 94.70): BG051038.D\data.ms
Ion 65.00 (64.70 to 65.70): BG051038.D\data.ms
Ion 66.00 (65.70 to 66.70): BG051038.D\data.ms

Scan 665 (7.394 min): BG051038.D\data.ms

Scan 669 (7.419 min): BG051002.D\data.ms (-661) (-)

TIC: BG051038.D\data.ms

(8)   Phenol

7.397min (-7.397) 0.00 ng/ul

response   0

Ion	Exp%	Act%
94.00	100.00	0.00
65.00	31.40	0.00#
66.00	39.50	0.00#
0.00	0.00	0.00

```
                        Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111521\
Data File : BG051038.D
Acq On    : 15 Nov 2021  11:51
Operator  : CG/JU
Sample    : M4615-05
Misc      :
ALS Vial  : 4    Sample Multiplier: 1

Quant Time: Nov 15 12:35:13 2021
Quant Title  :
QLast Update : Mon Nov 15 12:03:08 2021
Response via : Initial Calibration
```
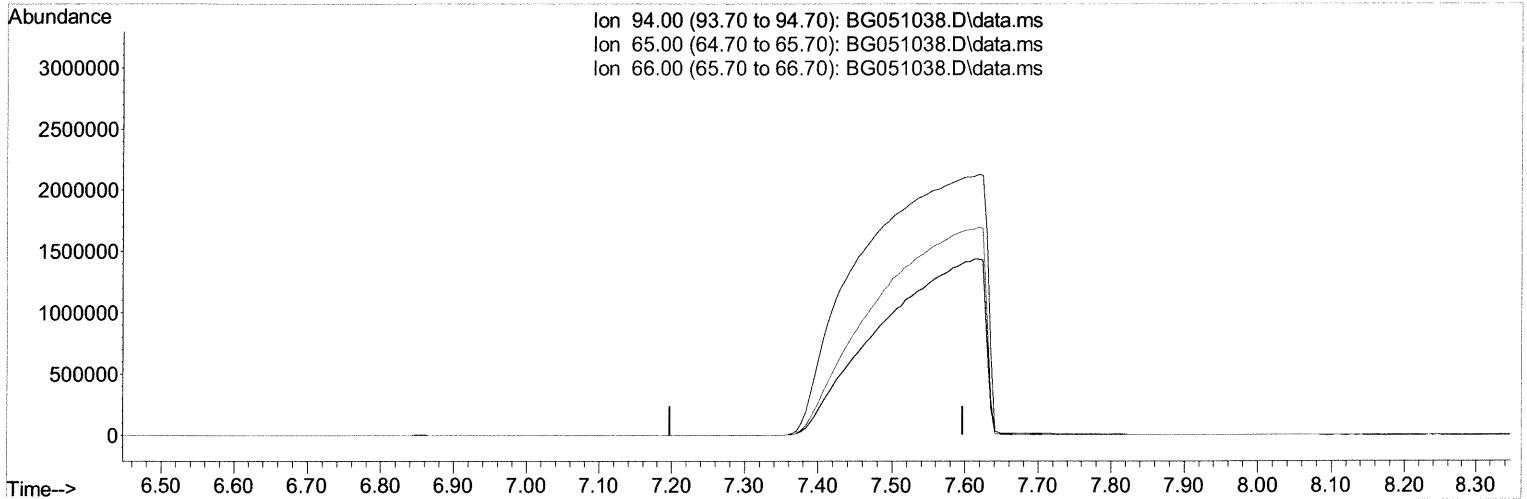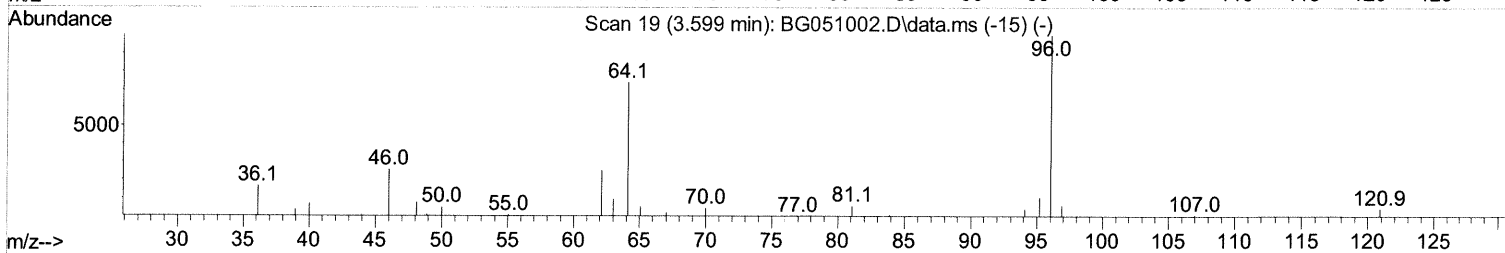
Ion 96.00 (95.70 to 96.70): BG051038.D\data.ms
Ion 64.00 (63.70 to 64.70): BG051038.D\data.ms
Ion 34.00 (33.70 to 34.70): BG051038.D\data.ms

Scan 17 (3.587 min): BG051038.D\data.ms

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

TIC: BG051038.D\data.ms

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

    3.587min (+ 0.009)  2.01 ng/uL m   11/17/21 JU

    response      2405

       Ion        Exp%       Act%

      96.00      100.00     100.00

      64.00       77.60      85.67

      34.00        0.00       0.00

       0.00        0.00       0.00
```
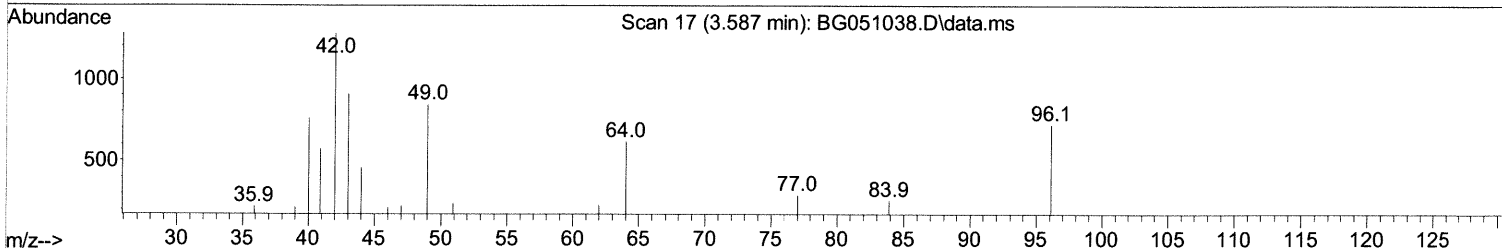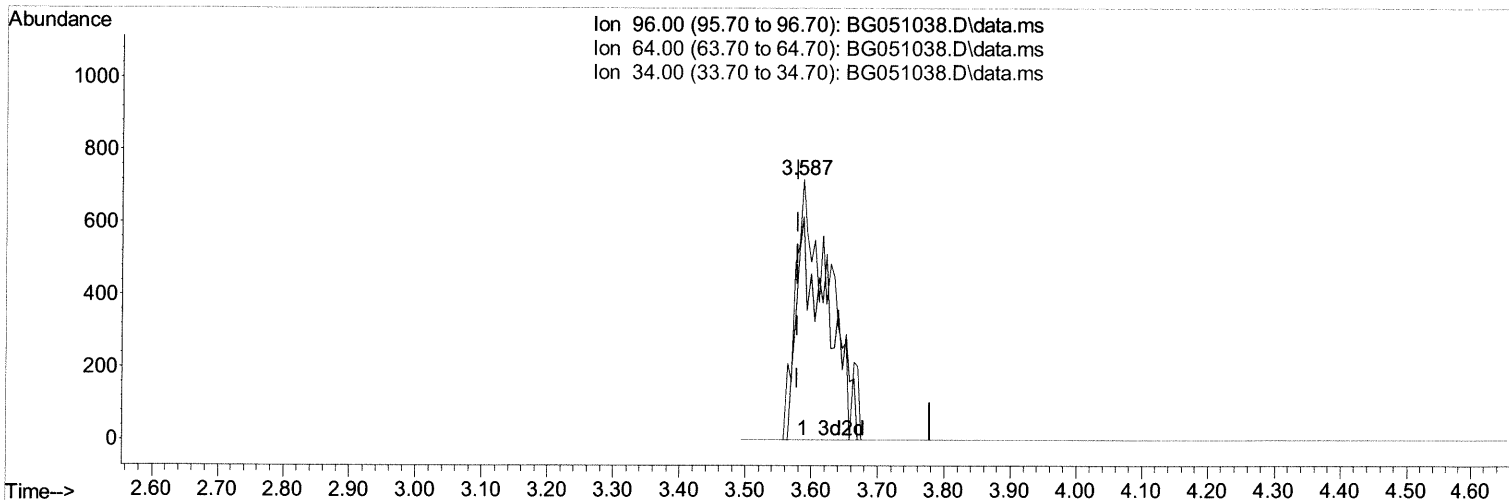
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111521\
Data File : BG051038.D
Acq On   : 15 Nov 2021 11:51
Operator : CG/JU
Sample   : M4615-05
Misc   :
ALS Vial : 4   Sample Multiplier: 1

Quant Time: Nov 15 12:35:13 2021
Quant Title :
QLast Update : Mon Nov 15 12:03:08 2021
Response via : Initial Calibration

Ion 99.00 (98.70 to 99.70): BG051038.D\data.ms
Ion 71.00 (70.70 to 71.70): BG051038.D\data.ms
Ion 42.00 (41.70 to 42.70): BG051038.D\data.ms

Scan 675 (7.453 min): BG051038.D\data.ms

Scan 664 (7.389 min): BG051002.D\data.ms (-657) (-)

TIC: BG051038.D\data.ms

(7)   Phenol-d5 (S)

7.453min (+ 0.085)   2.02 ng/ul m   11/17/21 JU

response   8333

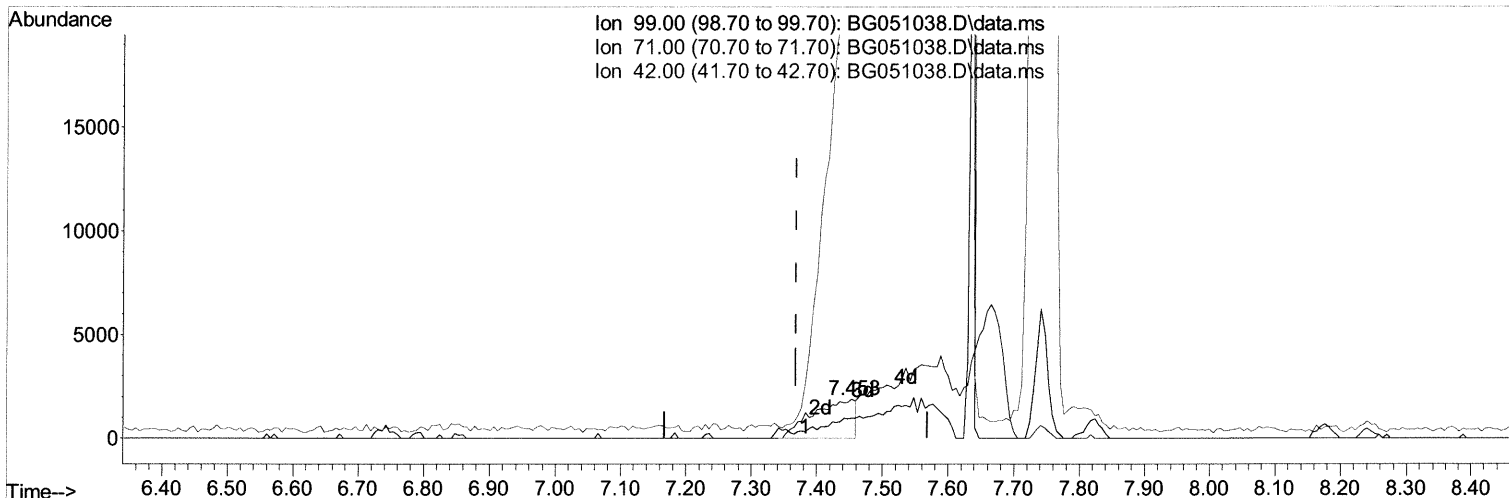| Ion	Exp%	Act%
99.00	100.00	100.00
71.00	38.50	51.70#
42.00	22.60	1400.21#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111521\
Data File : BG051038.D
Acq On   : 15 Nov 2021 11:51
Operator : CG/JU
Sample   : M4615-05
Misc   :
ALS Vial : 4   Sample Multiplier: 1

Quant Time: Nov 15 12:35:13 2021
Quant Title :
QLast Update : Mon Nov 15 12:03:08 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0V04

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay   11/30/2021
Supervised By :Sohil Jodhani   11/30/2021

Ion 94.00 (93.70 to 94.70): BG051038.D\data.ms
Ion 65.00 (64.70 to 65.70): BG051038.D\data.ms
Ion 66.00 (65.70 to 66.70): BG051038.D\data.ms

Scan 703 (7.618 min): BG051038.D\data.ms

Scan 669 (7.419 min): BG051002.D\data.ms (-661) (-)

TIC: BG051038.D\data.ms

(8)   Phenol

7.618min (+ 0.220)   5781.32 ng/ul m 11/17/21 JU

response   24613270

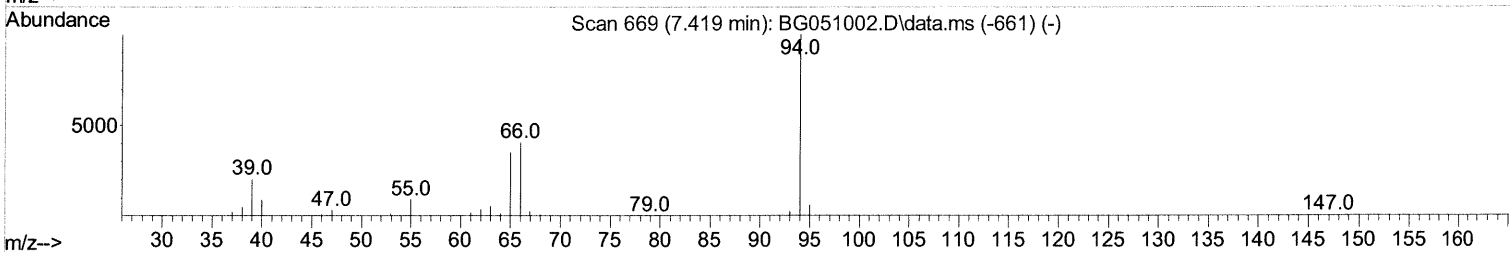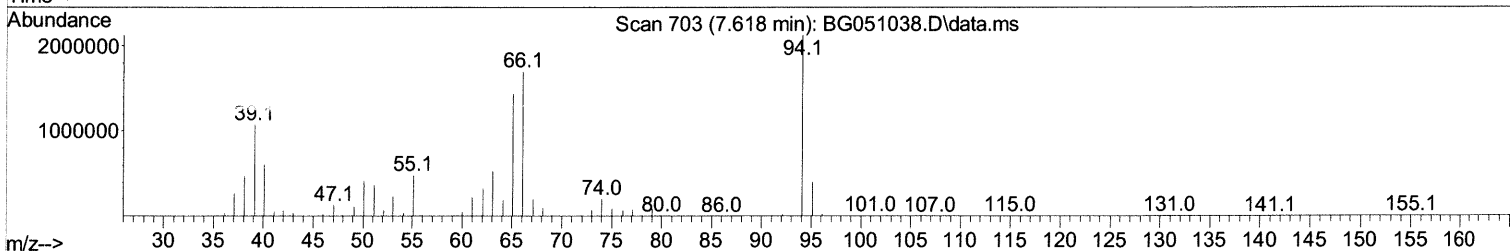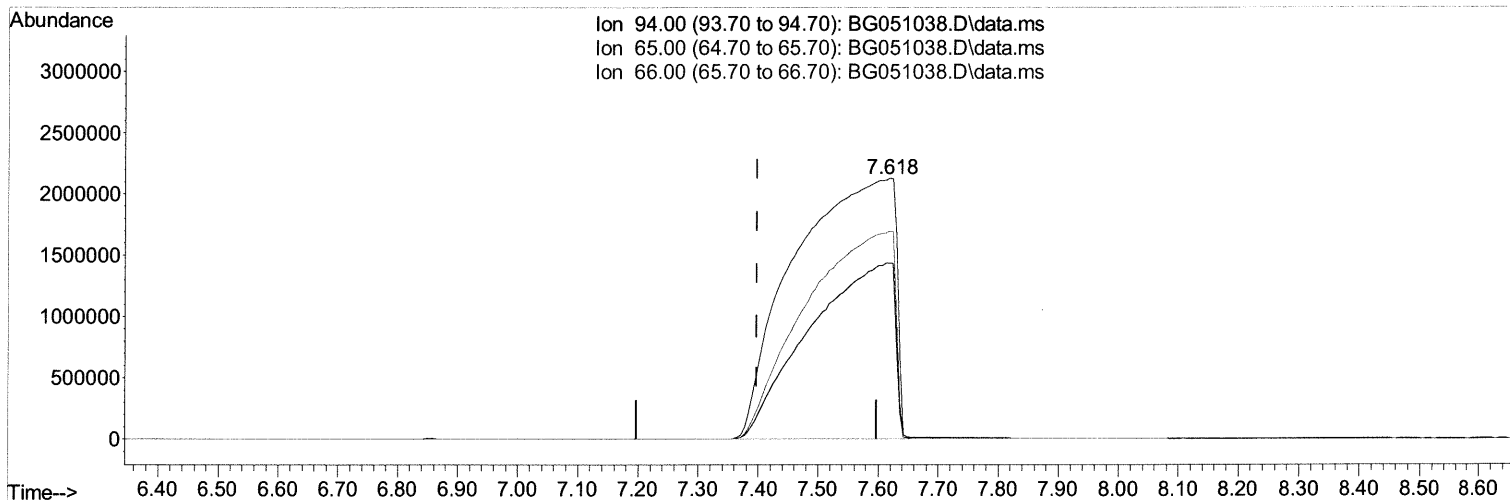| Ion	Exp%	Act%
94.00	100.00	100.00
65.00	31.40	67.49#
66.00	39.50	79.84#
0.00	0.00	0.00

```
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111521\
Data File : BG051038.D
Acq On    : 15 Nov 2021  11:51
Operator  : CG/JU
Sample    : M4615-05
Misc      :
ALS Vial  : 4    Sample Multiplier: 1

Quant Time: Nov 15 12:35:13 2021
Quant Title  :
QLast Update : Mon Nov 15 12:03:08 2021
Response via : Initial Calibration
```

Instrument :
BNA_G
ClientSampleId :
C0V04

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay   11/30/2021
Supervised By :Sohil Jodhani   11/30/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.240	152	38578	20.000	ng/ul	0.01
20) Naphthalene-d8	11.055	136	182468	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.850	164	121019	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.594	188	250296	20.000	ng/ul	0.00
79) Chrysene-d12	21.895	240	213031	20.000	ng/ul	0.00
88) Perylene-d12	25.309	264	203356	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.587	96	2405m	2.012	ng/uL	0.00 11/17/21 JU
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.453	99	8333m	2.025	ng/ul	0.09 11/17/21 JU
9) Bis-(2-Chloroethyl)eth...	7.671	67	13239	4.980	ng/ul	0.13
11) 2-Chlorophenol-d4	7.800	132	26272	9.211	ng/ul	0.05
15) 4-Methylphenol-d8	8.945	113	31900	9.846	ng/ul	0.02
21) Nitrobenzene-d5	9.416	128	15635	10.083	ng/ul	0.01
24) 2-Nitrophenol-d4	10.138	143	18026	10.455	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.685	165	29422	10.130	ng/ul	0.02
31) 4-Chloroaniline-d4	11.202	131	1560	0.355	ng/ul	0.01
46) Dimethylphthalate-d6	14.245	166	95317	10.295	ng/ul	0.00
49) Acenaphthylene-d8	14.551	160	124663	10.807	ng/ul	0.00
54) 4-Nitrophenol-d4	15.062	143	14189	8.452	ng/ul	0.02
60) Fluorene-d10	15.837	176	81205	9.901	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.973	200	12800	8.435	ng/ul	0.01
73) Anthracene-d10	17.694	188	131324	11.097	ng/ul	0.00
81) Pyrene-d10	19.980	212	139647	10.149	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.062	264	112612	10.017	ng/ul	0.00

Compound	R.T.	QIon	Response	Conc	Units	Qvalue
Target Compounds						
8) Phenol	7.618	94	24613270m	5781.316	ng/ul	11/17/21 JU
13) 2-Methylphenol	8.687	108	8579	2.726	ng/ul	99
16) Acetophenone	9.075	105	90546	17.990	ng/ul	98
18) 4-Methylphenol	9.004	108	68647	20.488	ng/ul	91

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