

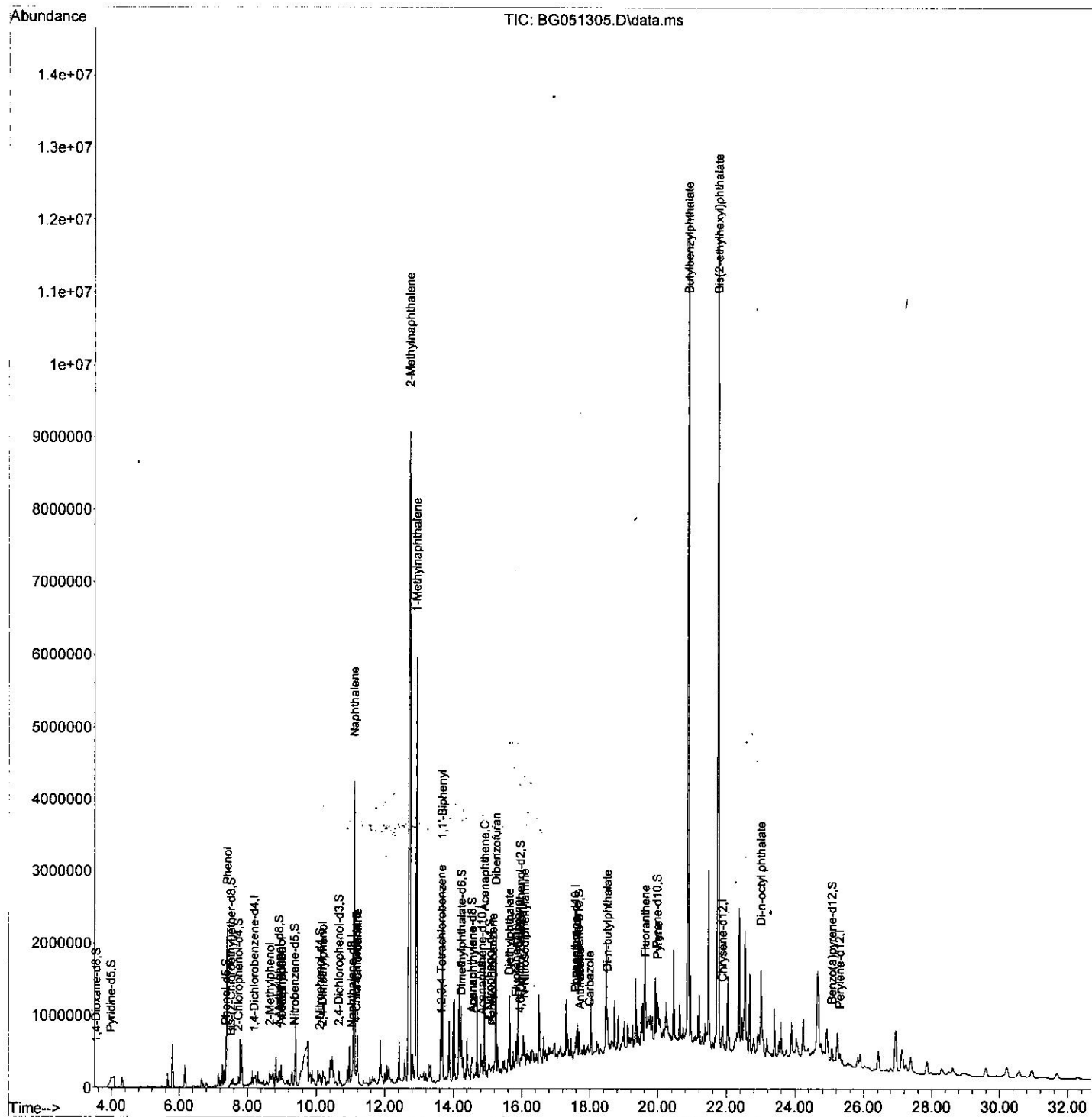
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG120221\  
Data File : BG051305.D  
Acq On : 2 Dec 2021 15:37  
Operator : CG/JU  
Sample : M4868-10  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_G  
Client Sampled :  
BGKP5

Quant Time: Dec 02 16:12:00 2021  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG112321.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Wed Nov 24 06:04:50 2021  
Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Jagrut Upadhyay 12/03/2021  
Supervised By : mohammad ahmed 12/05/2021



# Quantitation Report (Qedit)

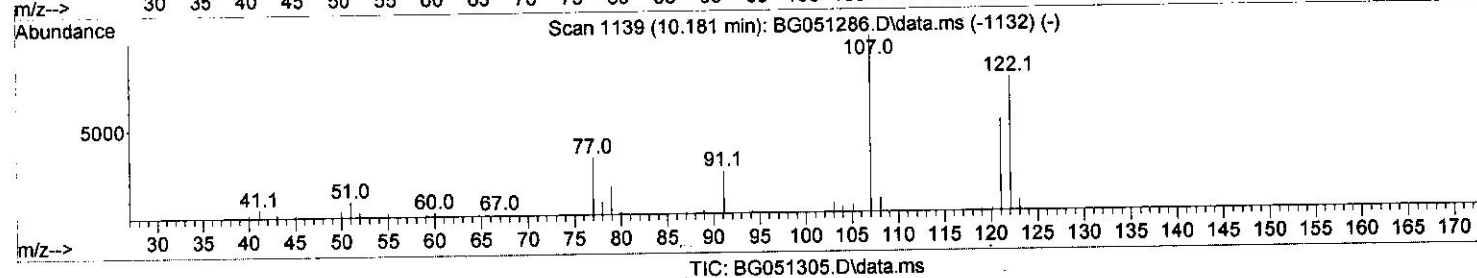
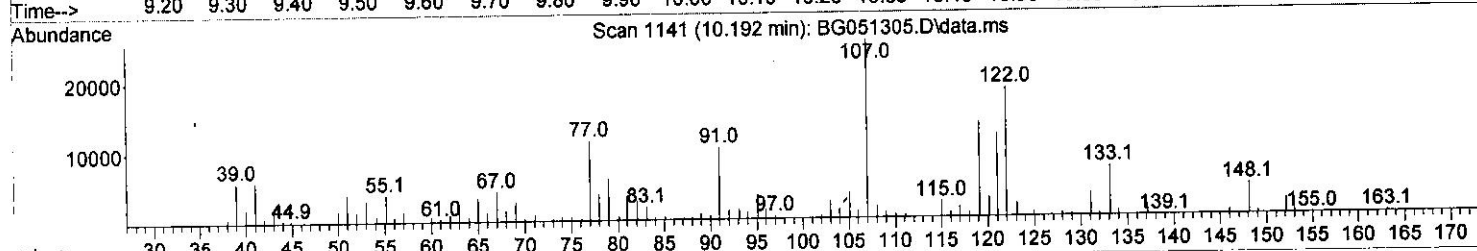
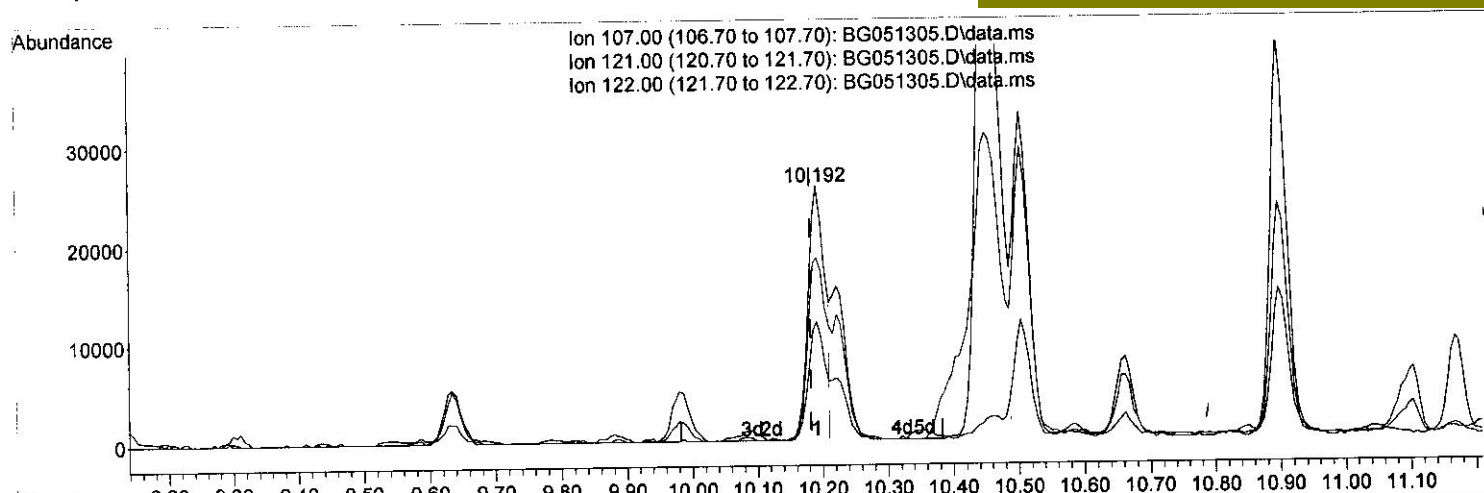
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG120221\  
 Data File : BG051305.D  
 Acq On : 2 Dec 2021 15:37  
 Operator : CG/JU  
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 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
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 Client Sampled :  
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Manual Integrations APPROVED

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TIC: BG051305.D\data.ms

(26) 2,4-Dimethylphenol

10.192min (+ 0.009) 16.43 ng/ul

response 46407

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	49.10	46.62
122.00	79.60	72.05
0.00	0.00	0.00

# Quantitation Report (Qedit)

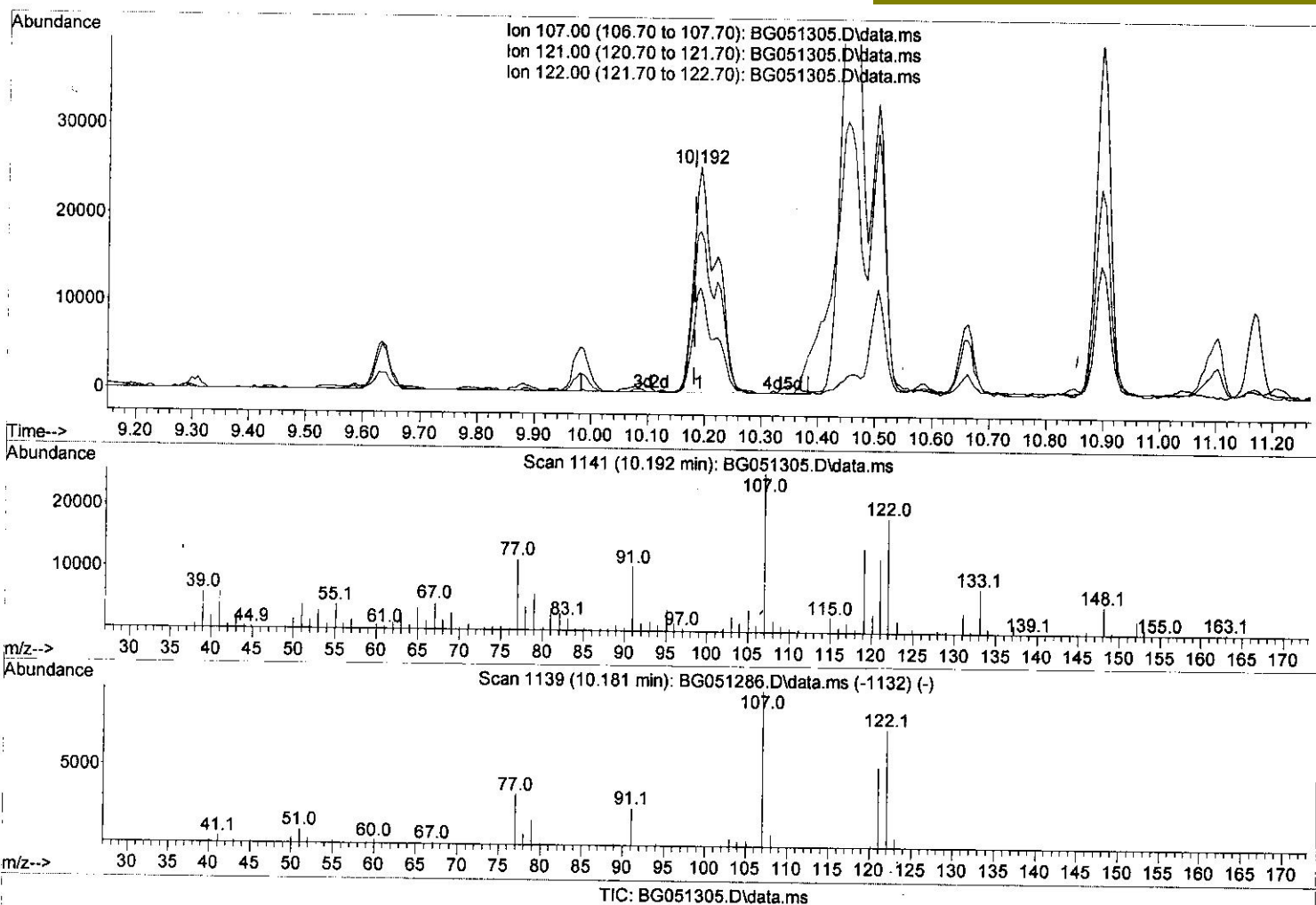
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG120221\  
 Data File : BG051305.D  
 Acq On : 2 Dec 2021 15:37  
 Operator : CG/JU  
 Sample : M4868-10  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 Client Sampled :  
 BGKP5

Quant Time: Dec 02 16:12:00 2021  
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Manual Integrations APPROVED

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(26) 2,4-Dimethylphenol

10.192min (+ 0.009) 25.02 ng/ul m

response 70679

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	49.10	46.62
122.00	79.60	72.05
0.00	0.00	0.00

# Quantitation Report (Qedit)

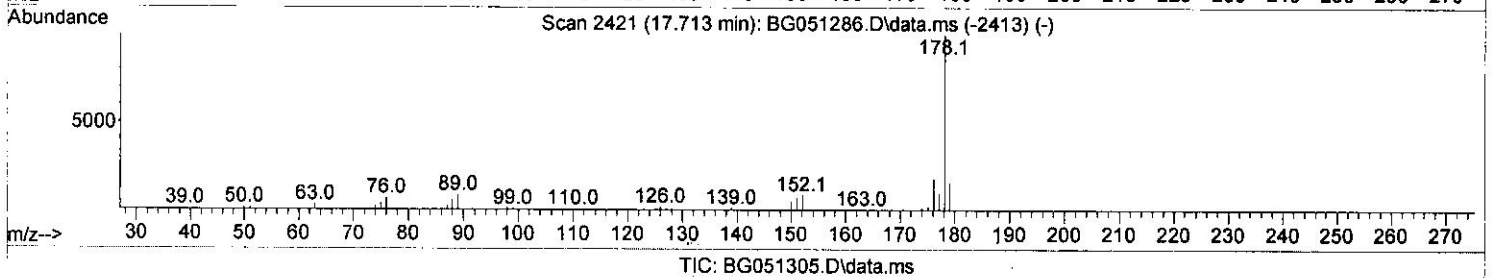
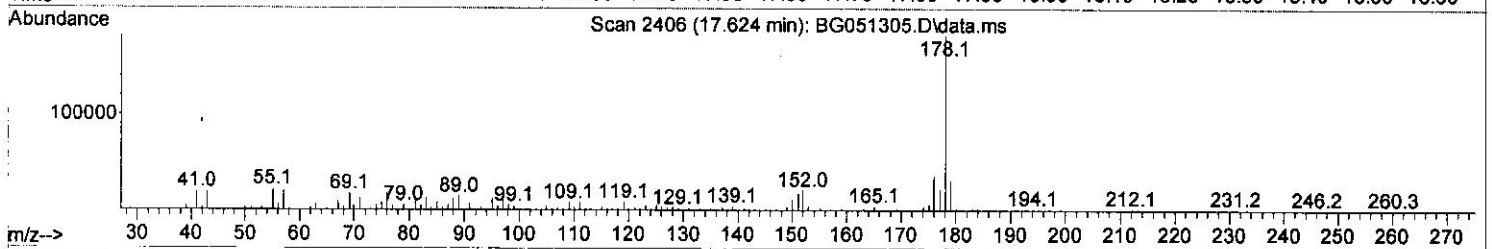
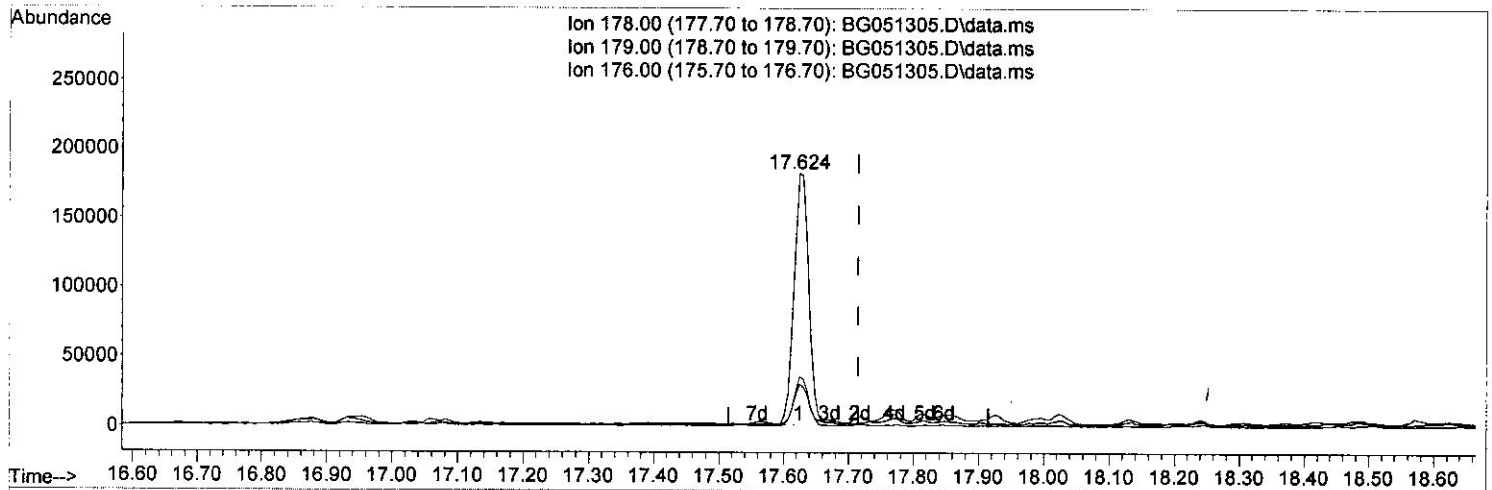
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG120221\  
 Data File : BG051305.D  
 Acq On : 2 Dec 2021 15:37  
 Operator : CG/JU  
 Sample : M4868-10  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 BGKP5

Quant Time: Dec 02 16:12:00 2021  
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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/03/2021  
 Supervised By :mohammad ahmed 12/05/2021



TIC: BG051305.D\data.ms

(74) Anthracene

17.624min (-0.091) 32.36 ng/ul

response 286493

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.30	16.99
176.00	19.50	19.75
0.00	0.00	0.00



## Quantitation Report (Qedit)

```
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Data File : BG051305.D  
Acq On    : 2 Dec 2021 15:37  
Operator  : CG/JU  
Sample    : M4868-10  
Misc      :  
ALS Vial  : 10 Sample Multiplier: 1
```

BNA\_G

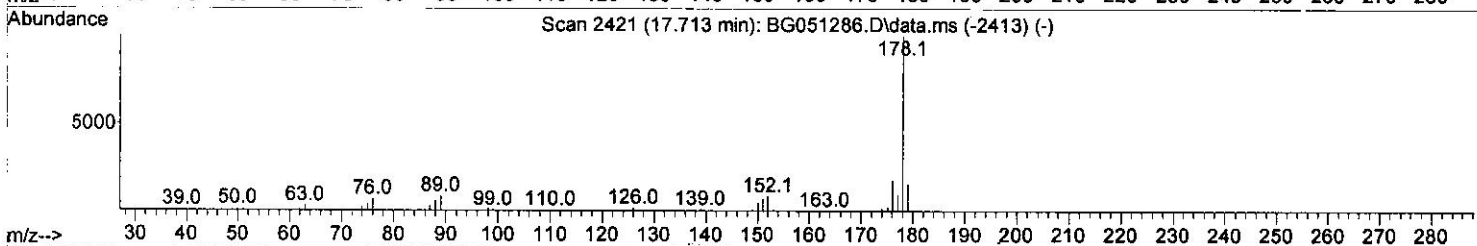
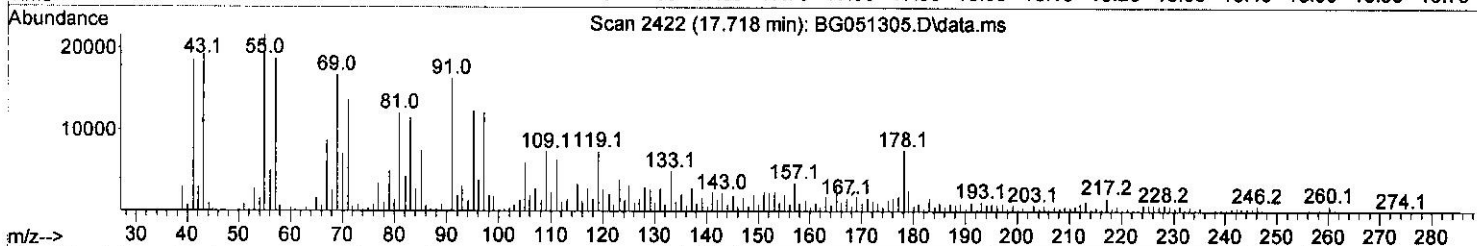
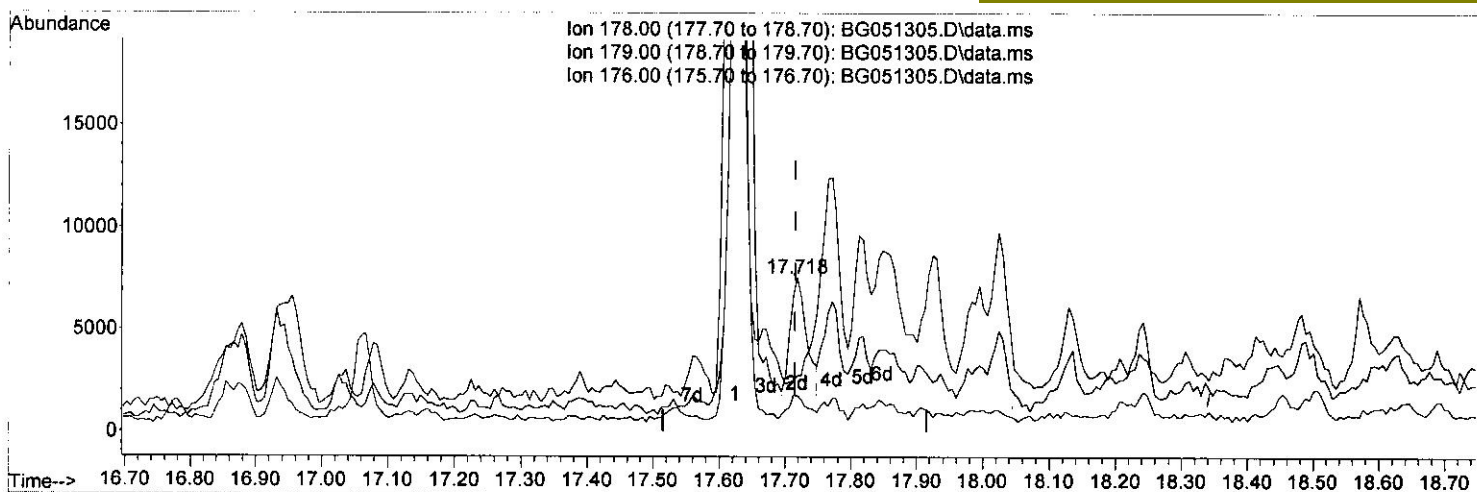
ClientSampleId :

BGKP5

Quant Time: Dec 02 16:12:00 2021  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG112321.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Wed Nov 24 06:04:50 2021  
Response via : Initial Calibration

## Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/03/2021  
Supervised By :mohammad ahmed 12/05/2021



(74) Anthracene

17.718min (+ 0.003) 1.13 ng/ul m

```
response      10001
```

Ion	Exp <sup>t</sup>	Act <sup>t</sup>
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178.00	100.00	100.00
--------	--------	--------

179.00	16.30	35.90#
--------	-------	--------

176.00	19.50	23.50#
--------	-------	--------

0.00	0.00	0.00
------	------	------

# Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG120221\  
 Data File : BG051305.D  
 Acq On : 2 Dec 2021 15:37  
 Operator : CG/JU  
 Sample : M4868-10  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :

BNA\_G

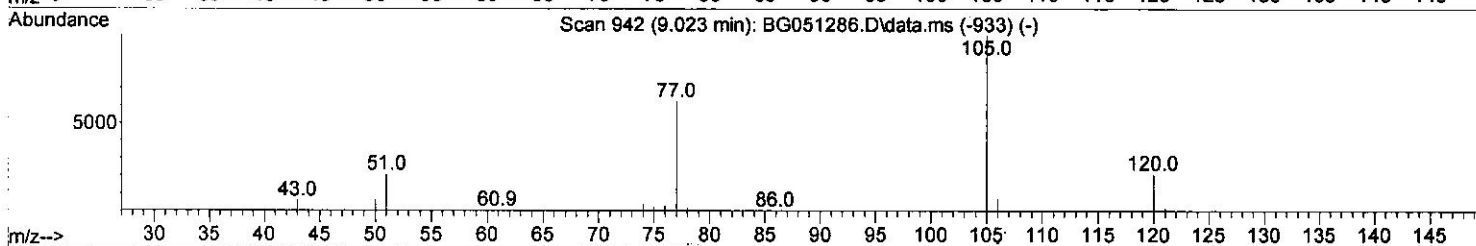
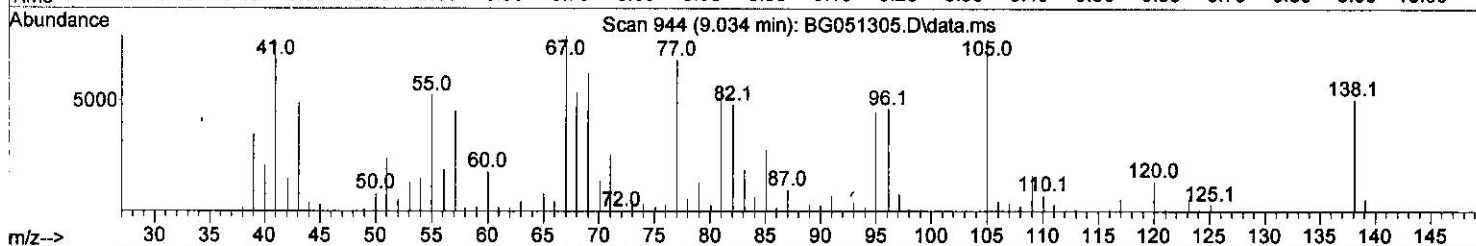
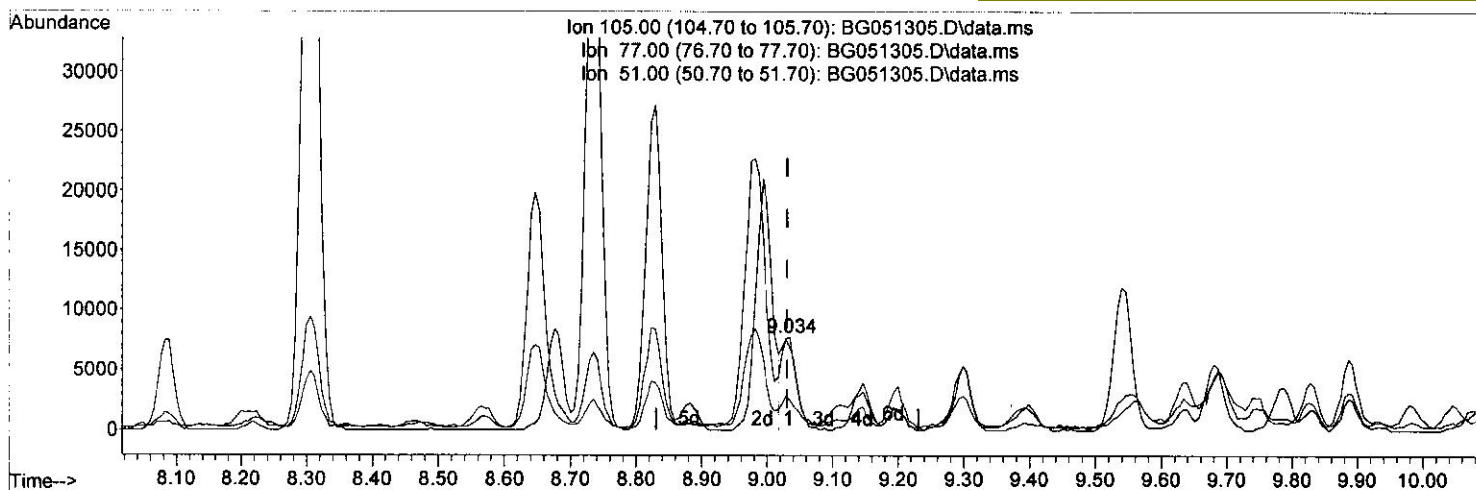
ClientSampled :

BGKP5

Quant Time: Dec 02 16:12:00 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG112321.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Nov 24 06:04:50 2021  
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Manual IntegrationsAPPROVED

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 Supervised By :mohammad ahmed 12/05/2021



TIC: BG051305.D\data.ms

(16) Acetophenone

9.034min (+ 0.003) 2.94 ng/ul

response 12137

Ion	Exp%	Act%
105.00	100.00	100.00
77.00	84.10	88.57
51.00	30.00	32.09
0.00	0.00	0.00

# Quantitation Report (Qedit)

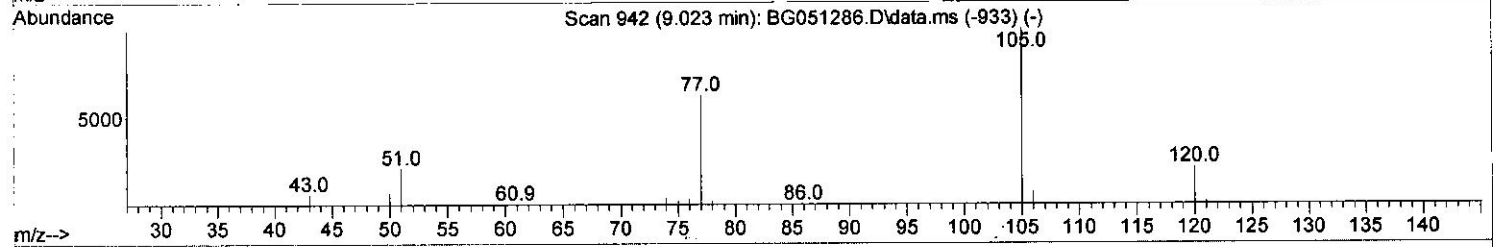
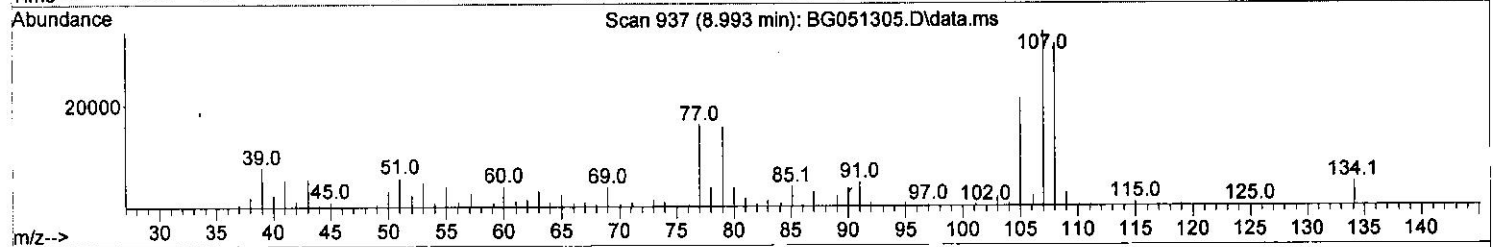
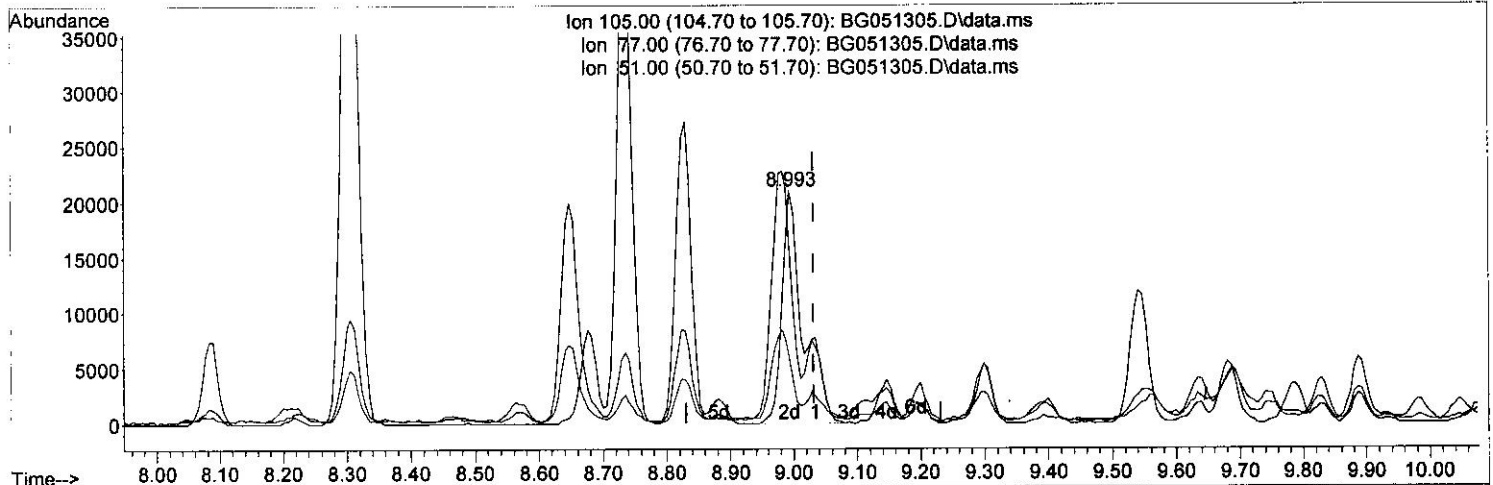
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG120221\  
 Data File : BG051305.D  
 Acq On : 2 Dec 2021 15:37  
 Operator : CG/JU  
 Sample : M4868-10  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 Client Sampled :  
 BGKP5

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Manual Integrations APPROVED

Reviewed By : Jagrut Upadhyay 12/03/2021  
 Supervised By : mohammad ahmed 12/05/2021



TIC: BG051305.D\data.ms

(16) Acetophenone

8.993min (-0.038) 11.87 ng/ul m

response 49043

Ion	Exp%	Act%
105.00	100.00	100.00
77.00	84.10	76.35
51.00	30.00	28.13
0.00	0.00	0.00

## Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG120221\  
 Data File : BG051305.D  
 Acq On : 2 Dec 2021 15:37  
 Operator : CG/JU  
 Sample : M4868-10  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :

BNA\_G

Client Sampled :

BGKP5

Quant Time: Dec 02 16:12:00 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG112321.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Nov 24 06:04:50 2021  
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Manual Integrations APPROVED

Reviewed By : Jagrut Upadhyay 12/03/2021  
 Supervised By : mohammad ahmed 12/05/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.200	152	33479	20.000	ng/ul	0.00
20) Naphthalene-d8	11.032	136	140093	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.833	164	85825	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.583	188	161439	20.000	ng/ul	0.00
79) Chrysene-d12	21.896	240	149353	20.000	ng/ul	0.01
88) Perylene-d12	25.309	264	155271	20.000	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.541	96	3599	3.736	ng/uL	0.00
4) Pyridine-d5	3.981	84	40636	14.374	ng/ul	0.00
7) Phenol-d5	7.366	99	72488	21.907	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.524	67	47175	22.701	ng/ul	0.00
11) 2-Chlorophenol-d4	7.730	132	54563	22.900	ng/ul	0.00
15) 4-Methylphenol-d8	8.917	113	58835	22.034	ng/ul	0.00
21) Nitrobenzene-d5	9.375	128	29845	25.237	ng/ul	0.00
24) 2-Nitrophenol-d4	10.104	143	33747	25.297	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.656	165	55062	24.327	ng/ul	0.00
31) 4-Chloroaniline-d4	11.173	131	61480	18.564	ng/ul	0.00
46) Dimethylphthalate-d6	14.228	166	155591	23.561	ng/ul	0.00
49) Acenaphthylene-d8	14.534	160	211490	25.397	ng/ul	0.00
54) 4-Nitrophenol-d4	15.063	143	23696	22.168	ng/ul	0.01
60) Fluorene-d10	15.826	176	136422	22.941	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.956	200	11845	11.890	ng/ul	0.00
73) Anthracene-d10	17.683	188	206889	26.795	ng/ul	0.00
81) Pyrene-d10	19.963	212	225534	24.957	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.074	264	209800	25.300	ng/ul	0.03
Target Compounds						
8) Phenol	7.407	94	1323249	386.037	ng/ul	91
13) 2-Methylphenol	8.646	108	73799	28.904	ng/ul	99
16) Acetophenone	8.993	105	49043m	11.875	ng/ul	
18) 4-Methylphenol	8.981	108	104396	38.238	ng/ul	96
26) 2,4-Dimethylphenol	10.192	107	70679m	25.019	ng/ul	
30) Naphthalene	11.102	128	3646464	478.366	ng/ul#	86
32) 4-Chloroaniline	11.196	127	254162	76.445	ng/ul	100
36) 2-Methylnaphthalene	12.724	142	5943944	1146.397	ng/ul	93
37) 1-Methylnaphthalene	12.924	142	2938834	550.932	ng/ul#	99
43) 1,1'-Biphenyl	13.676	154	1375709	214.610	ng/ul	97
50) Acenaphthylene	14.557	152	13479	1.638	ng/ul#	14
52) Acenaphthene	14.904	153	659783	121.602	ng/ul	96
56) Dibenzofuran	15.239	168	1155613	147.662	ng/ul	92
59) Diethylphthalate	15.627	149	52453	7.476	ng/ul	96
61) Fluorene	15.885	166	476915	76.079	ng/ul#	99
67) N-Nitrosodiphenylamine	16.079	169	55360	11.978	ng/ul	89
72) Phenanthrene	17.624	178	286493	32.141	ng/ul	98
74) Anthracene	17.718	178	10001m	1.130	ng/ul	
77) Carbazole	17.988	167	8071	1.039	ng/ul#	51
78) Di-n-butylphthalate	18.517	149	278167	27.763	ng/ul	99
80) Fluoranthene	19.628	202	54212	4.884	ng/ul#	82
82) Pyrene	19.992	202	42274	3.894	ng/ul#	88
83) Butylbenzylphthalate	20.903	149	5381430	1192.210	ng/ul#	86
86) Bis(2-ethylhexyl)phtha...	21.766	149	5763205	887.282	ng/ul#	59

30  
12/20/21



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BGKP5

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) Di-n-octyl phthalate	23.006	149	1365262	121.369	ng/ul	100

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