

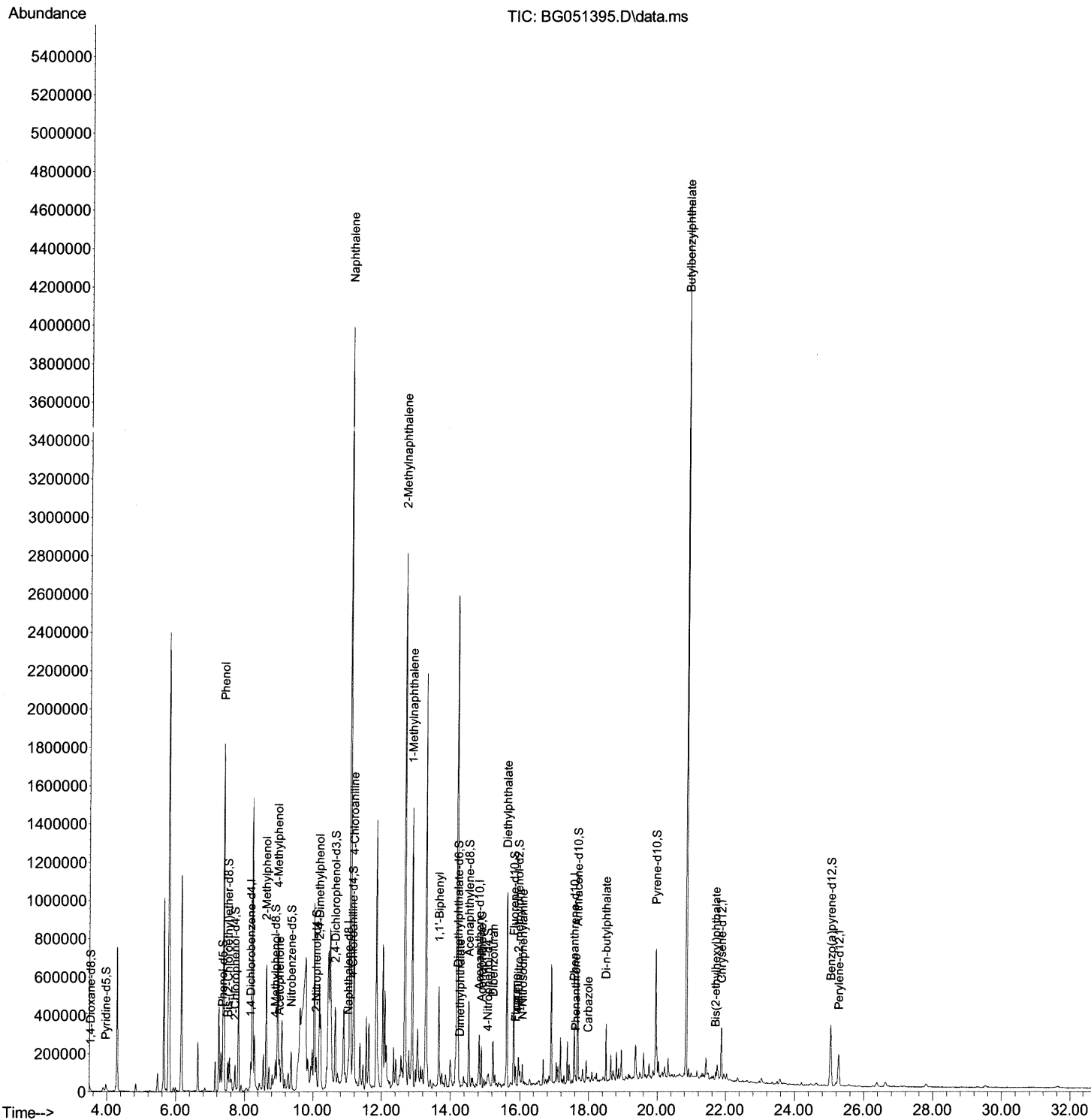
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG120621\  
Data File : BG051395.D  
Acq On : 7 Dec 2021 23:25  
Operator : CG/JU  
Sample : M4870-09  
Misc :  
ALS Vial : 53 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
BGKP6

Manual IntegrationsAPPROVED

Quant Time: Dec 08 02:24:24 2021  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG112321.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Fri Dec 03 15:23:09 2021  
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/08/2021  
Supervised By :mohammad ahmed 12/15/2021



# Quantitation Report (Qedit)

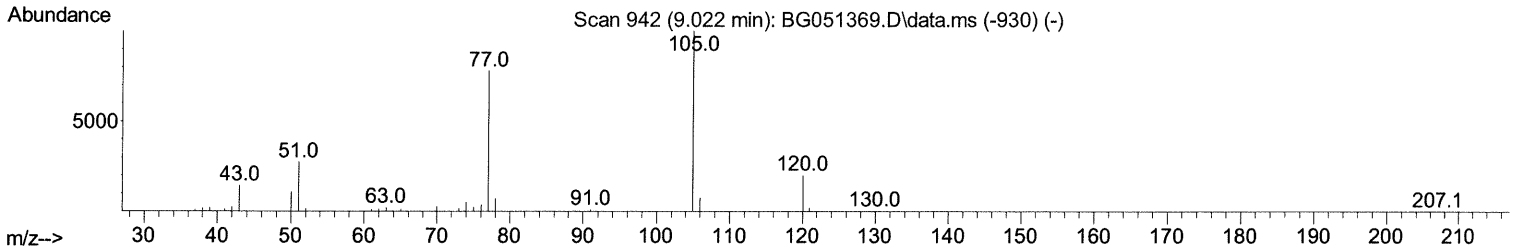
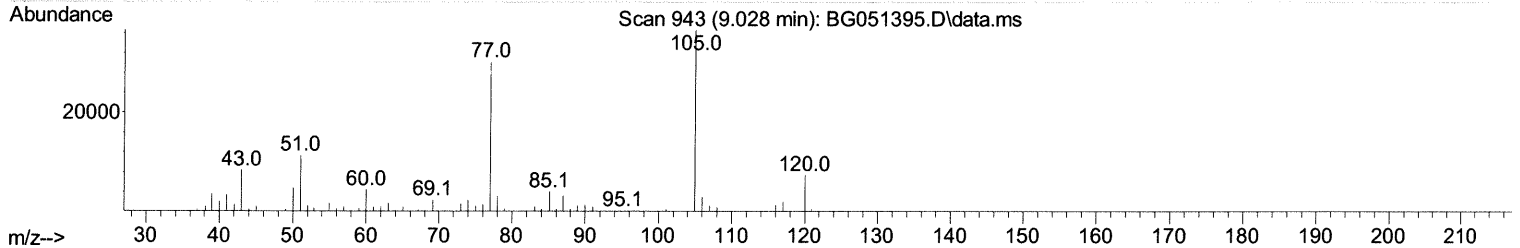
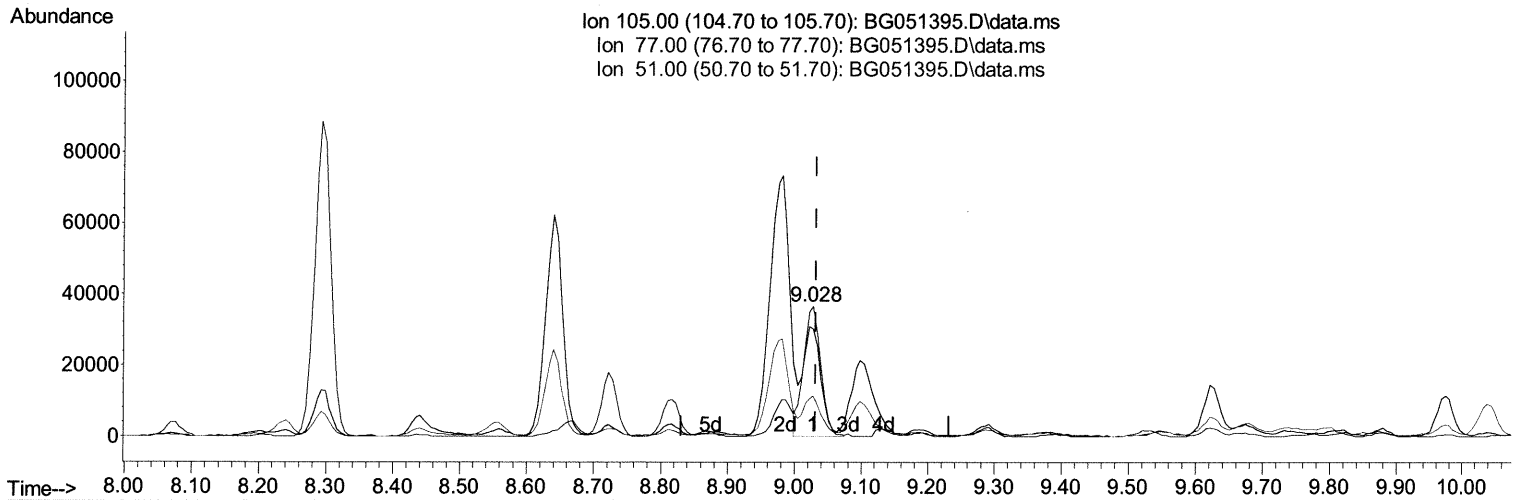
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TIC: BG051395.D\data.ms

## (16) Acetophenone

9.028min (-0.004) 16.58 ng/ul

response 66344

Ion	Exp%	Act%
105.00	100.00	100.00
77.00	84.10	82.47
51.00	30.00	30.90
0.00	0.00	0.00

# Quantitation Report (Qedit)

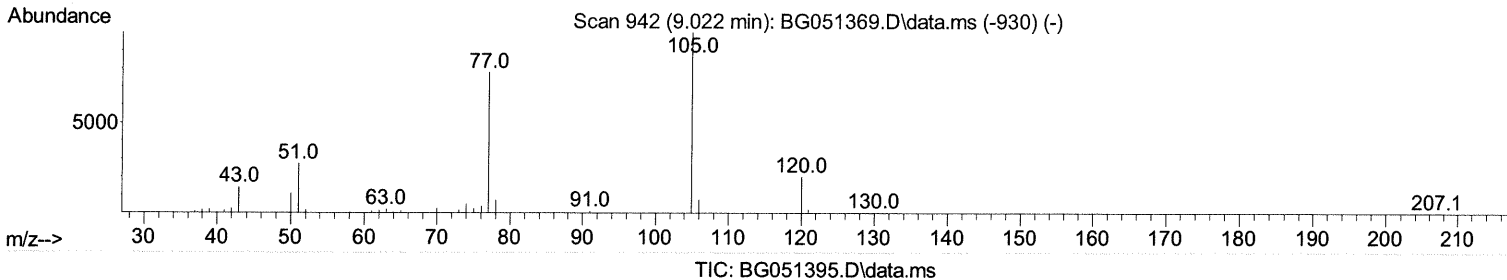
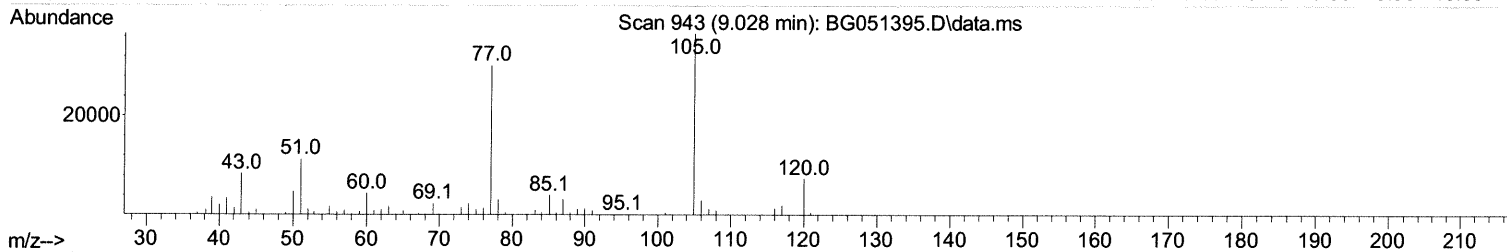
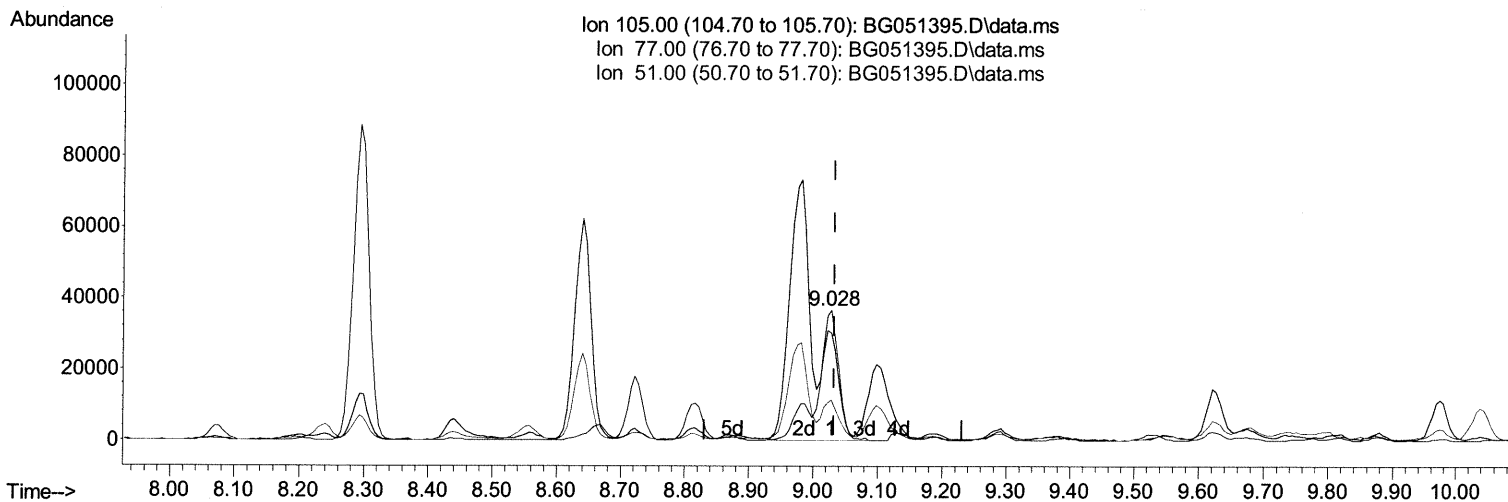
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## (16) Acetophenone

9.028min (-0.004) 21.52 ng/ul m 12/16/21ju

response 86113

Ion	Exp%	Act%
105.00	100.00	100.00
77.00	84.10	82.47
51.00	30.00	30.90
0.00	0.00	0.00

# Quantitation Report (Qedit)

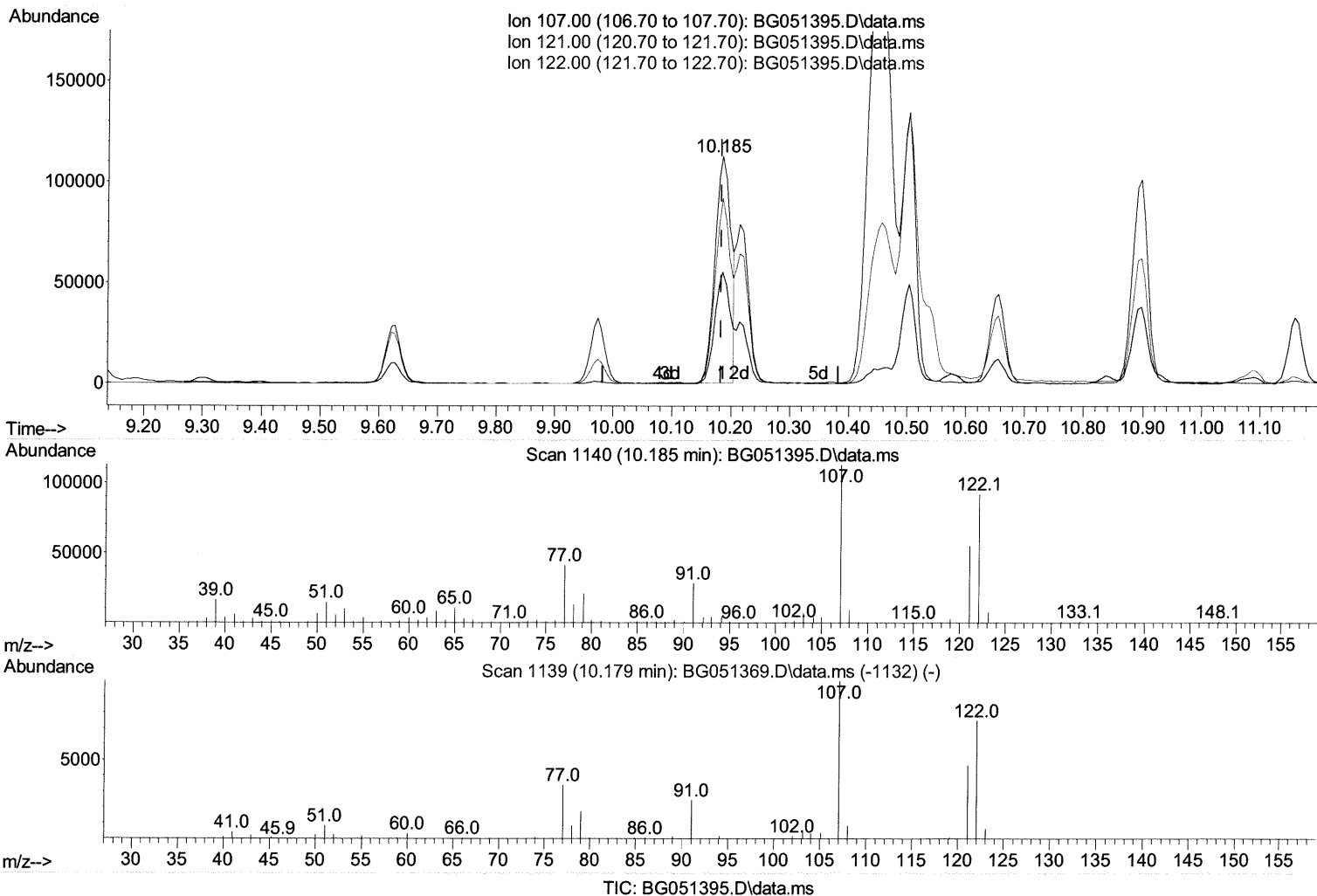
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG120621\  
 Data File : BG051395.D  
 Acq On : 7 Dec 2021 23:25  
 Operator : CG/JU  
 Sample : M4870-09  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Instrument :  
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 Supervised By :mohammad ahmed 12/15/2021



(26) 2,4-Dimethylphenol

10.185min (+ 0.002) 77.16 ng/ul

response 211600

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	49.10	49.03
122.00	79.60	81.42
0.00	0.00	0.00

## Quantitation Report (Qedit)

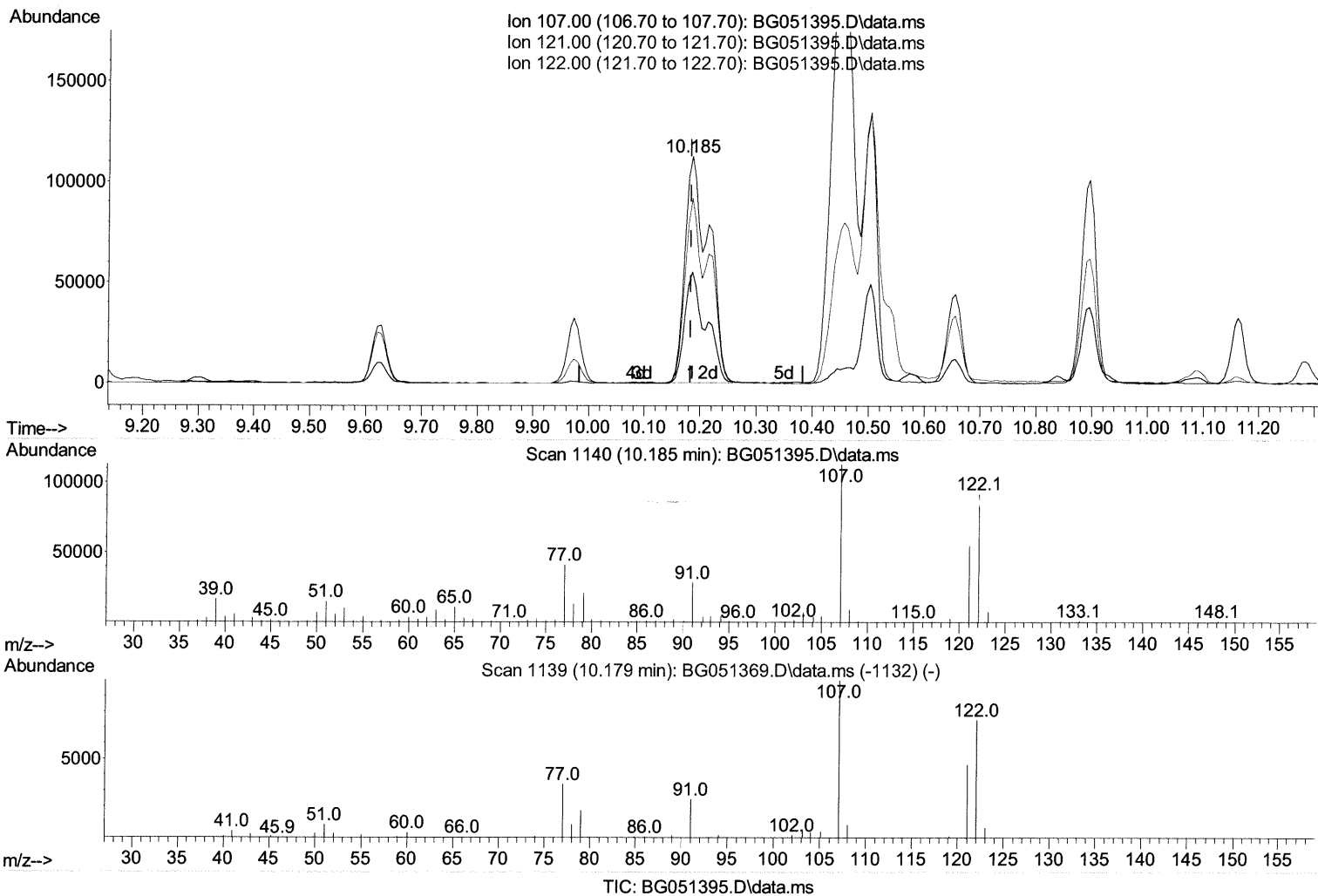
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG120621\  
Data File : BG051395.D  
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Misc :  
ALS Vial : 53 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
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Supervised By :mohammad ahmed 12/15/2021



(26) 2,4-Dimethylphenol

10.185min (+ 0.002) 121.20 ng/ul m 12/16/21 JU

response 332356

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	49.10	49.03
122.00	79.60	81.42
0.00	0.00	0.00

# Quantitation Report (Qedit)

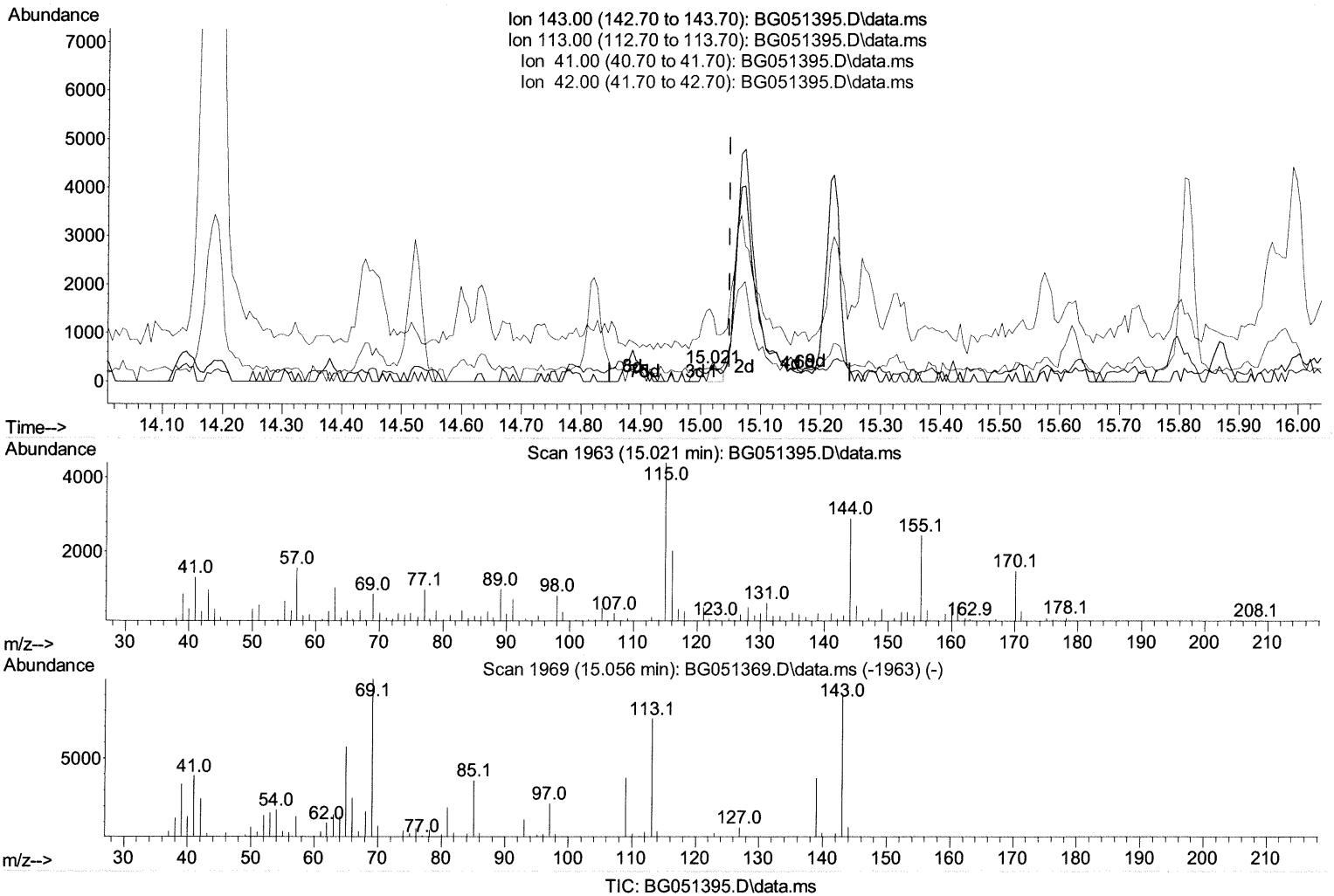
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG120621\  
 Data File : BG051395.D  
 Acq On : 7 Dec 2021 23:25  
 Operator : CG/JU  
 Sample : M4870-09  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
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Manual IntegrationsAPPROVED

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Reviewed By :Jagrut Upadhyay 12/08/2021  
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(54) 4-Nitrophenol-d4 (S)

15.021min (-0.027) 0.37 ng/ul

response 426

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	80.30	87.41
41.00	44.40	450.00#
42.00	29.70	138.10#

# Quantitation Report (Qedit)

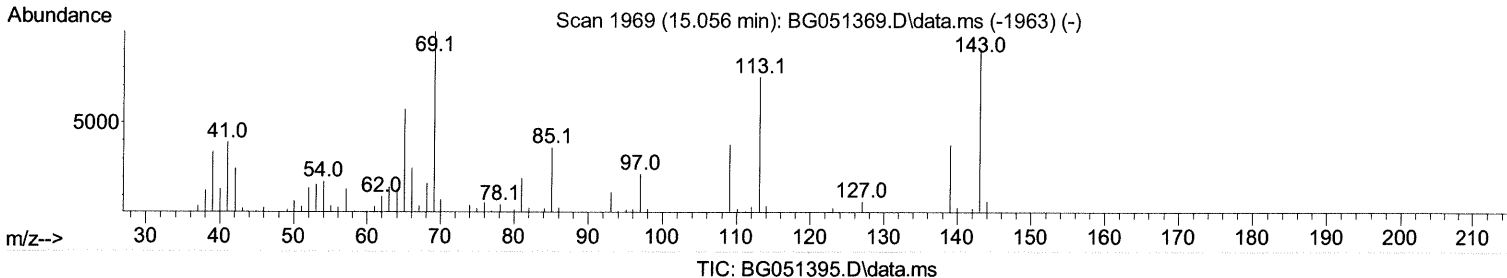
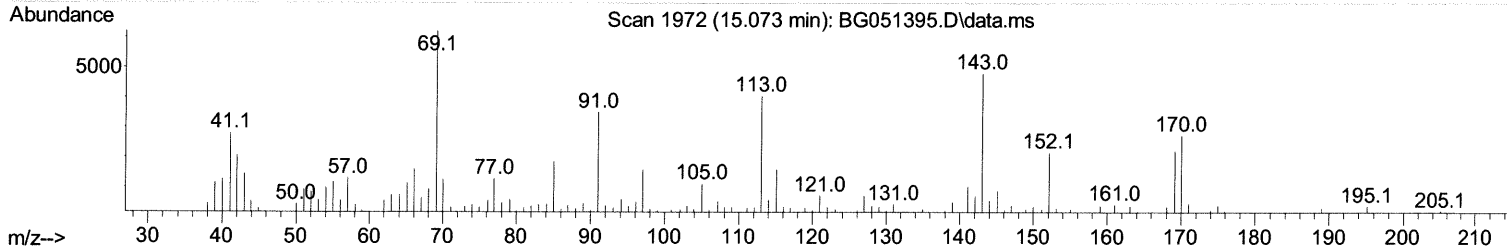
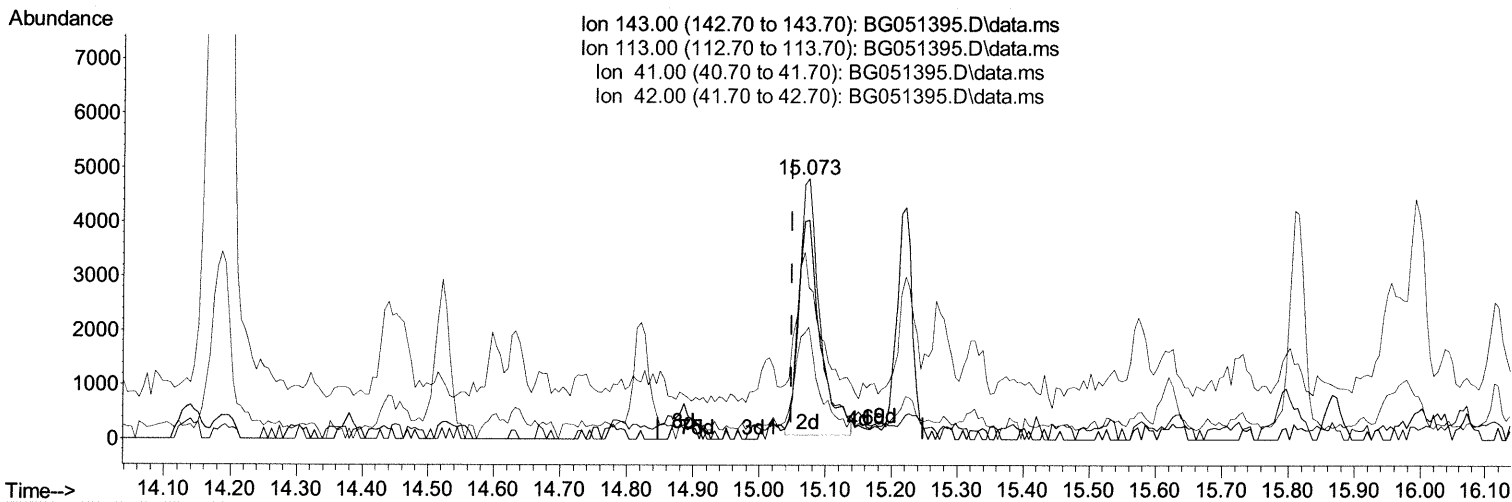
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG120621\  
 Data File : BG051395.D  
 Acq On : 7 Dec 2021 23:25  
 Operator : CG/JU  
 Sample : M4870-09  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 BGKP6

Manual IntegrationsAPPROVED

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Reviewed By :Jagrut Upadhyay 12/08/2021  
 Supervised By :mohammad ahmed 12/15/2021



(54) 4-Nitrophenol-d4 (S)

15.073min (+ 0.026) 9.14 ng/ul m 12/16/21

response 10388

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	80.30	84.16
41.00	44.40	58.14#
42.00	29.70	43.11#

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG120621\  
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 Sample : M4870-09  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Instrument :  
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Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Dichlorobenzene-d4	8.187	152	32430	20.000 ng/ul	-0.02
20) Naphthalene-d8	11.025	136	135986	20.000 ng/ul	0.00
38) Acenaphthene-d10	14.821	164	91283	20.000 ng/ul	0.00
64) Phenanthrene-d10	17.571	188	194480	20.000 ng/ul	0.00
79) Chrysene-d12	21.871	240	167724	20.000 ng/ul	0.00
88) Perylene-d12	25.273	264	169341	20.000 ng/ul	0.00
System Monitoring Compounds					
3) 1,4-Dioxane-d8	3.528	96	4340	4.651 ng/ul	-0.02
4) Pyridine-d5	3.969	84	26762	9.773 ng/ul	0.00
7) Phenol-d5	7.359	99	26100	8.143 ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.512	67	64486	32.035 ng/ul	0.00
11) 2-Chlorophenol-d4	7.723	132	62177	26.939 ng/ul	0.00
15) 4-Methylphenol-d8	8.904	113	47069	18.198 ng/ul	0.00
21) Nitrobenzene-d5	9.368	128	41437	36.097 ng/ul	0.00
24) 2-Nitrophenol-d4	10.097	143	42673	32.955 ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.649	165	69714	31.731 ng/ul	0.00
31) 4-Chloroaniline-d4	11.160	131	66961	20.830 ng/ul	0.00
46) Dimethylphthalate-d6	14.222	166	238891	34.012 ng/ul	0.00
49) Acenaphthylene-d8	14.521	160	313294	35.373 ng/ul	0.00
54) 4-Nitrophenol-d4	15.073	143	10388m>	9.137 ng/ul>	0.03 12/11/2024
60) Fluorene-d10	15.814	176	216529	34.235 ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.955	200	32481	27.066 ng/ul	0.00
73) Anthracene-d10	17.670	188	337676	36.304 ng/ul	0.00
81) Pyrene-d10	19.956	212	367531	36.215 ng/ul	0.00
92) Benzo(a)pyrene-d12	25.038	264	330282	36.520 ng/ul	0.00
Target Compounds					
8) Phenol	7.394	94	1016633	306.180 ng/ul	92
13) 2-Methylphenol	8.640	108	226154	91.440 ng/ul	98
16) Acetophenone	9.028	105	86113m>	21.525 ng/ul >	12/11/2024
18) 4-Methylphenol	8.981	108	336310	127.166 ng/ul	94
26) 2,4-Dimethylphenol	10.185	107	332356m>	121.200 ng/ul>	12/11/2024
30) Naphthalene	11.090	128	3317079	448.298 ng/ul#	88
32) 4-Chloroaniline	11.190	127	395395	122.515 ng/ul	99
36) 2-Methylnaphthalene	12.670	142	1345875	267.416 ng/ul	100
37) 1-Methylnaphthalene	12.888	142	639972	123.596 ng/ul	98
43) 1,1'-Biphenyl	13.657	154	218692	32.076 ng/ul	98
47) Dimethylphthalate	14.263	163	11894	1.673 ng/ul#	95
52) Acenaphthene	14.885	153	87121	15.097 ng/ul	97
56) Dibenzofuran	15.220	168	121432	14.589 ng/ul	99
59) Diethylphthalate	15.620	149	530936	71.147 ng/ul	98
61) Fluorene	15.867	166	45463	6.819 ng/ul	98
67) N-Nitrosodiphenylamine	16.066	169	41098	7.382 ng/ul	98
72) Phenanthrene	17.618	178	24208	2.254 ng/ul	97
77) Carbazole	17.982	167	14939	1.596 ng/ul#	91
78) Di-n-butylphthalate	18.505	149	218487	18.102 ng/ul	99
83) Butylbenzylphthalate	20.855	149	1409569	278.074 ng/ul#	96
86) Bis(2-ethylhexyl)phtha...	21.707	149	19008	2.606 ng/ul	99



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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev	(Min)
-----								
(#) = qualifier out of range (m) = manual integration (+) = signals summed								