Quantitation Report (QT Reviewed)

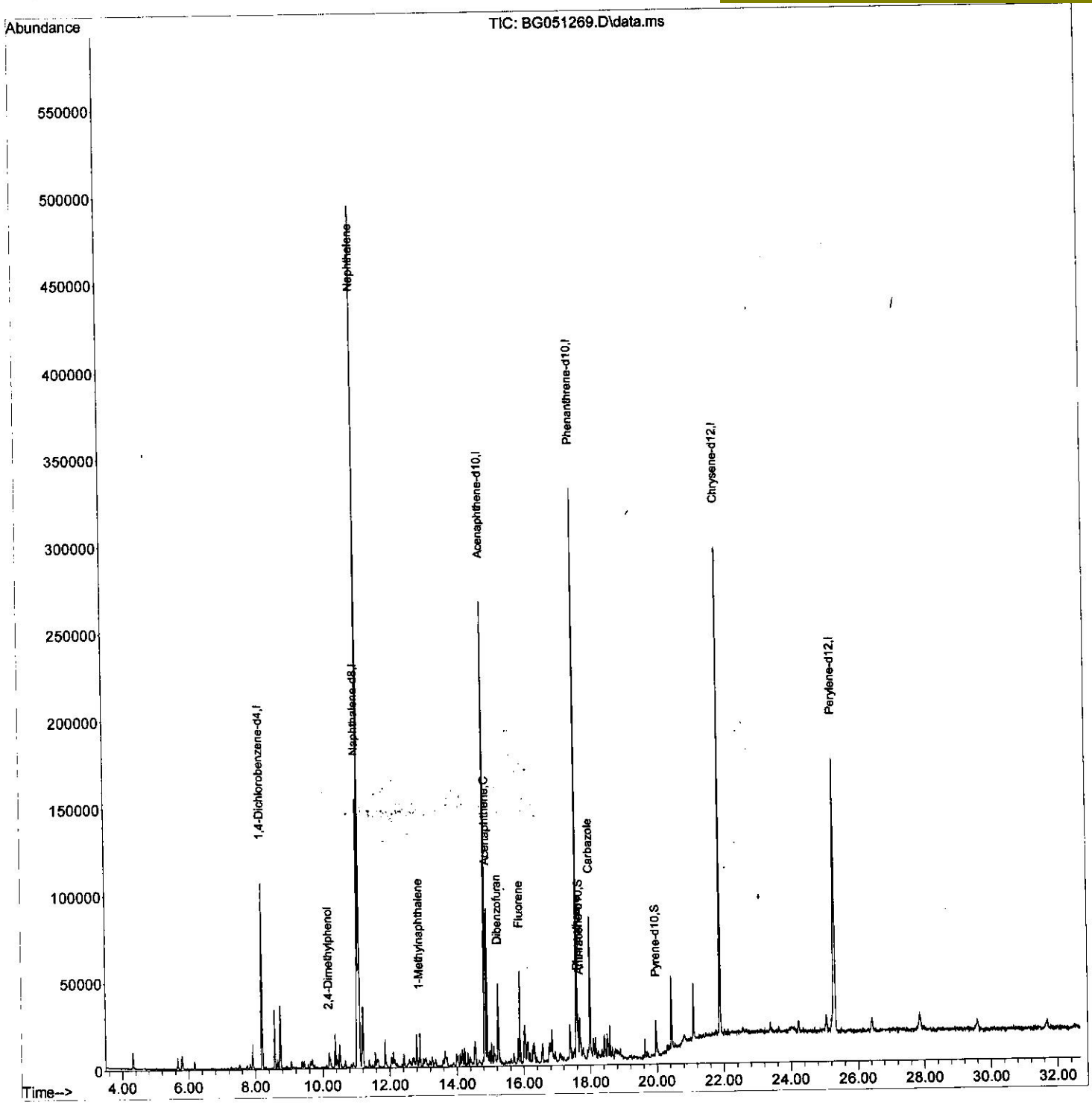
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112921\
Data File : BG051269.D
Acq On : 29 Nov 2021 12:29
Operator : CG/JU
Sample : M4725-10DL3 40X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 29 13:10:18 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

Instrument :
BNA_G
ClientSampleId :
F4L19DL3

Manual IntegrationsAPPROVED

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



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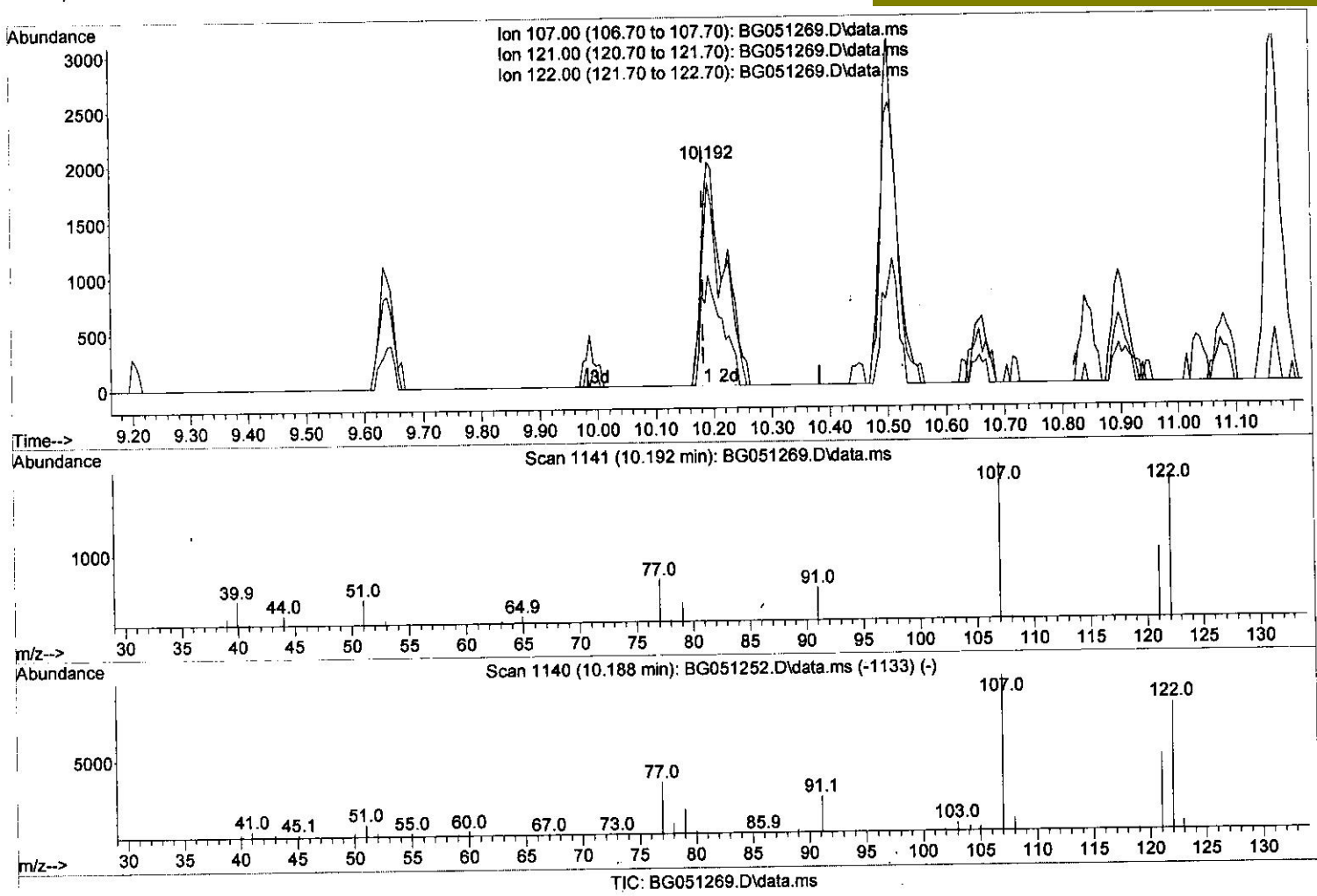

TIC: BG051269.D\data.ms

(26) 2,4-Dimethylphenol

10.192min (+ 0.009) 2.10 ng/ul m

response 5598

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	49.10	49.50
122.00	79.60	90.80
0.00	0.00	0.00

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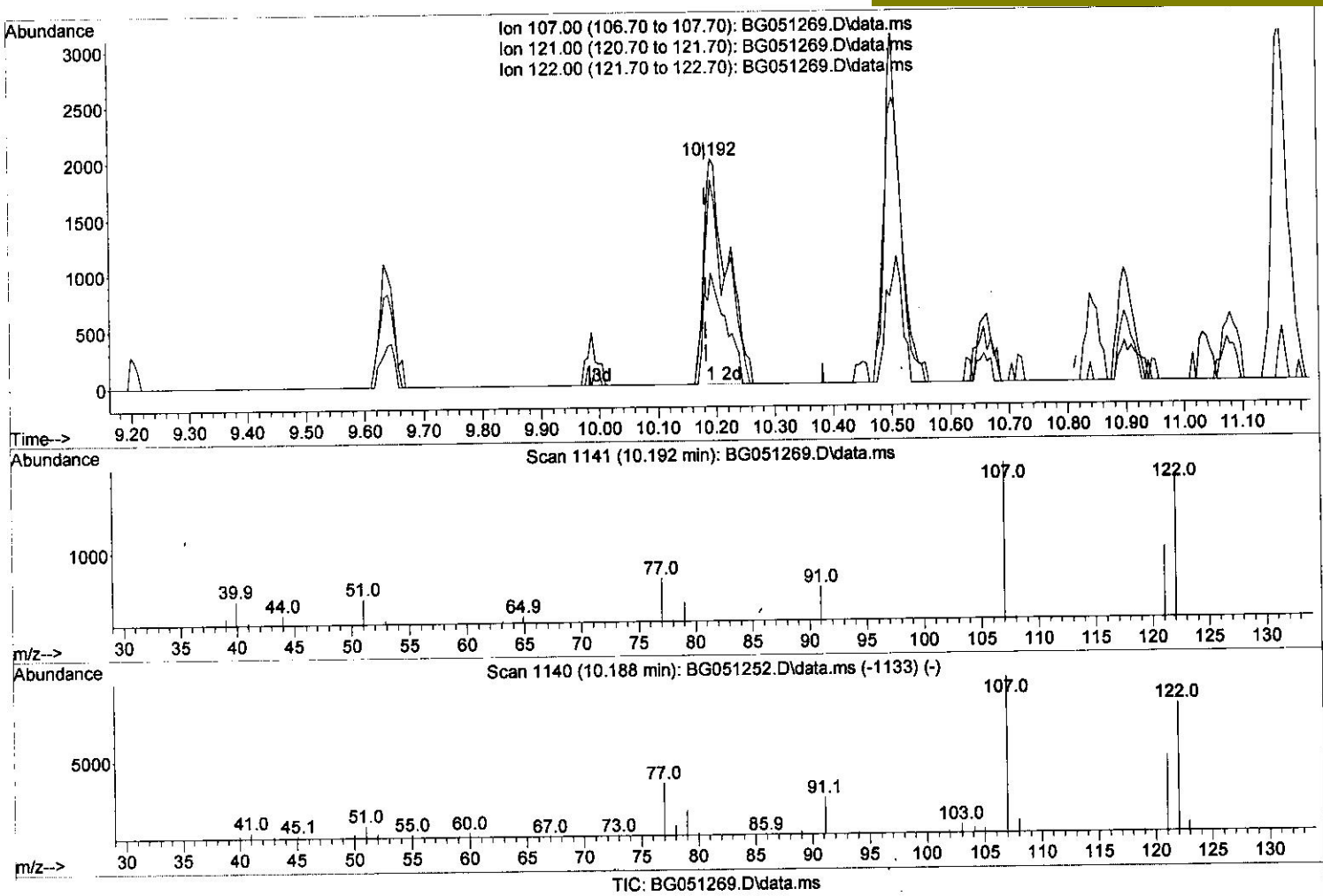

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0.00	0.00	0.00

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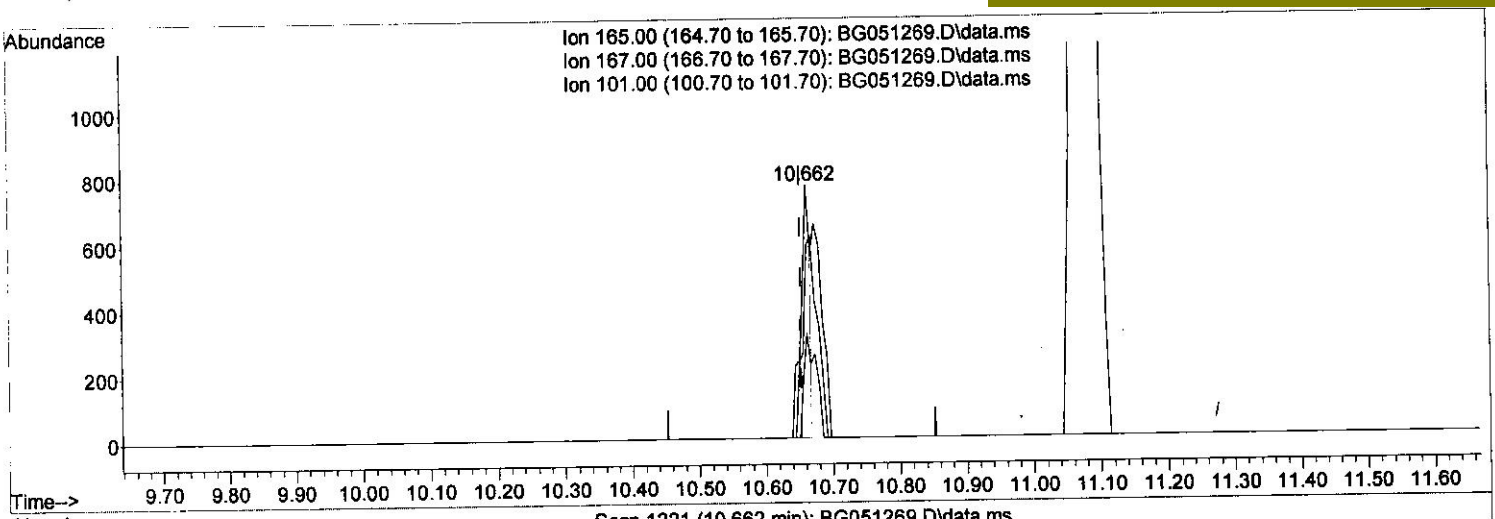

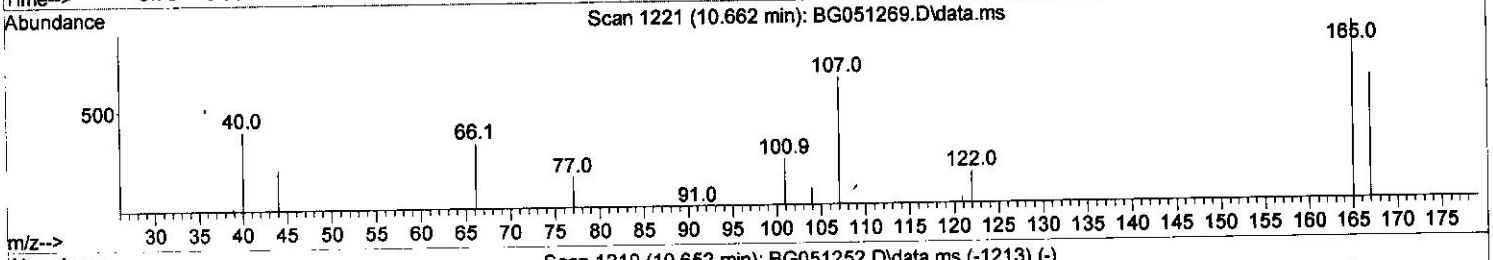

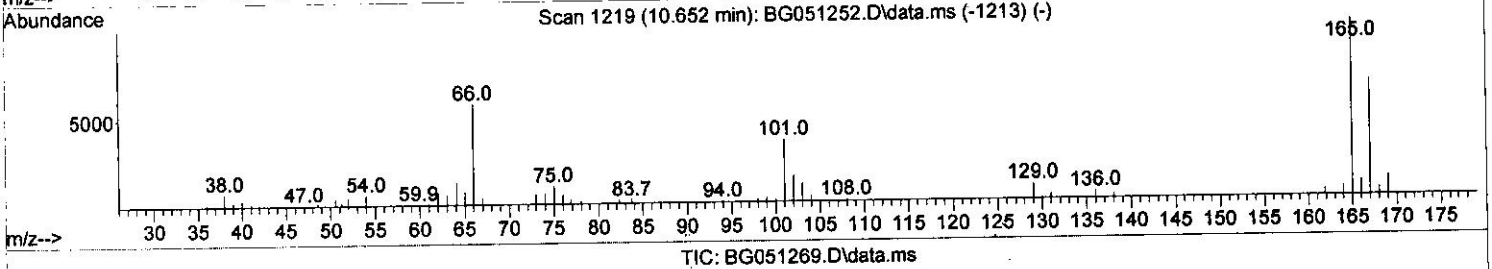

TIC: BG051269.D\data.ms

(28) 2,4-Dichlorophenol-d3 (S)

10.662min (+ 0.008) 0.37 ng/ul

response 792

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	64.30	76.17
101.00	34.40	41.54#
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

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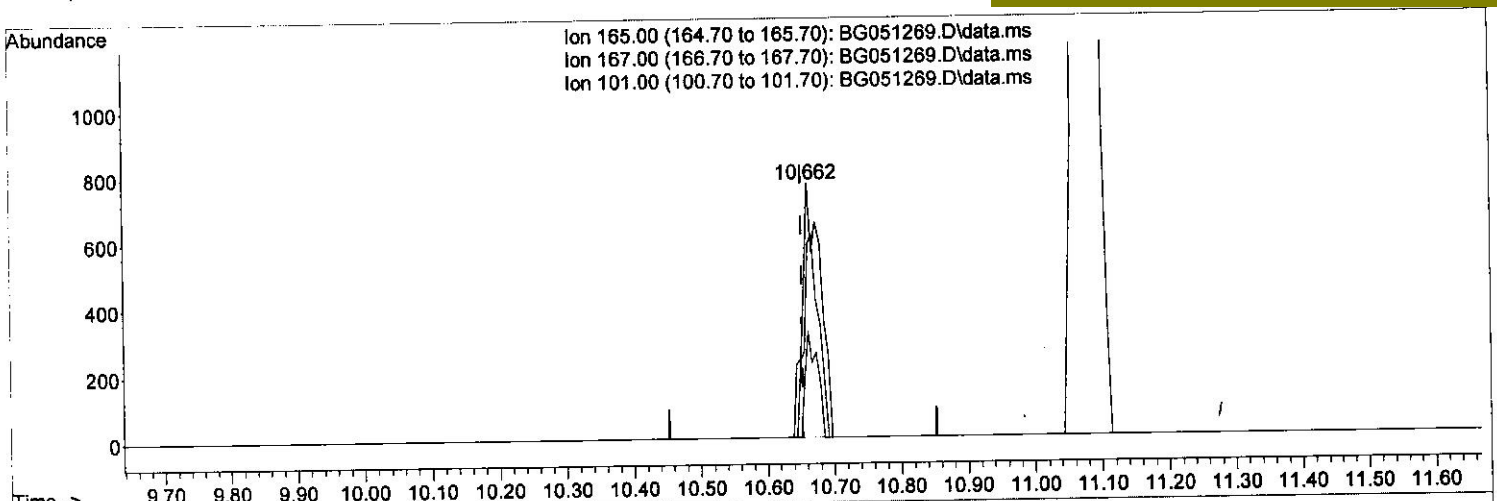

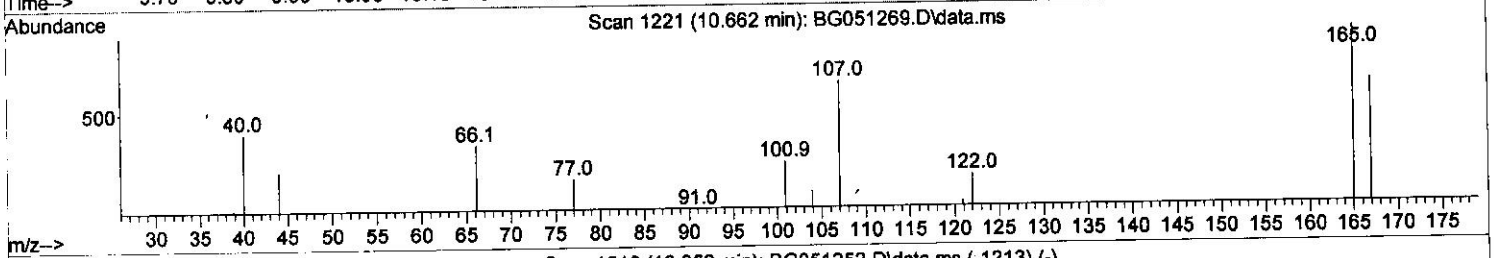

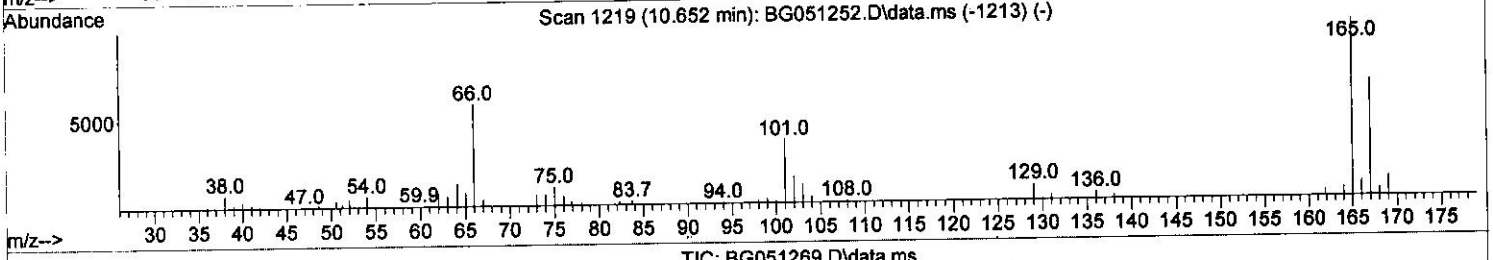

TIC: BG051269.D\data.ms

(28) 2,4-Dichlorophenol-d3 (S)

10.662min (+ 0.008) 0.67 ng/ul m

response 1440

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	64.30	76.17
101.00	34.40	41.54#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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BNA_G
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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	8.200	152	29750	20.000	ng/ul	0.00
20) Naphthalene-d8	11.026	136	132413	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.833	164	90403	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.583	188	193649	20.000	ng/ul	0.00
79) Chrysene-d12	21.884	240	168941	20.000	ng/ul	0.00
88) Perylene-d12	25.291	264	165181	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	0.000	99	0d	0.000	ng/ul	
9) Bis-(2-Chloroethyl)eth...	7.518	67	1339	0.725	ng/ul	0.00
11) 2-Chlorophenol-d4	7.736	132	1127	0.532	ng/ul	0.00
15) 4-Methylphenol-d8	8.928	113	762	0.321	ng/ul	0.01
21) Nitrobenzene-d5	9.392	128	873	0.781	ng/ul	0.01
24) 2-Nitrophenol-d4	10.115	143	772	0.612	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.662	165	1440m	0.673	ng/ul	0.00
31) 4-Chloroaniline-d4	11.179	131	2159	0.690	ng/ul	0.01
46) Dimethylphthalate-d6	14.228	166	6419	0.923	ng/ul	0.00
49) Acenaphthylene-d8	14.528	160	7630	0.870	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0	0.000	ng/ul	
60) Fluorene-d10	15.826	176	6184	0.987	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0	0.000	ng/ul	
73) Anthracene-d10	17.683	188	10254	1.107	ng/ul	0.00
81) Pyrene-d10	19.962	212	10321	1.010	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.056	264	8445	0.957	ng/ul	0.01
Target Compounds						Qvalue
26) 2,4-Dimethylphenol	10.192	107	5598m	2.096	ng/ul	
30) Naphthalene	11.079	128	409706	56.865	ng/ul	97
37) 1-Methylnaphthalene	12.888	142	7822	1.551	ng/ul	88
52) Acenaphthene	14.898	153	37253	6.518	ng/ul	97
56) Dibenzofuran	15.233	168	29974	3.636	ng/ul	98
61) Fluorene	15.879	166	24404	3.696	ng/ul#	97
72) Phenanthrene	17.624	178	14197	1.328	ng/ul	98
77) Carbazole	17.988	167	51083	5.480	ng/ul	96

JV 12/1/21

JV 12/1/21

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