Quantitation Report (Qedit)

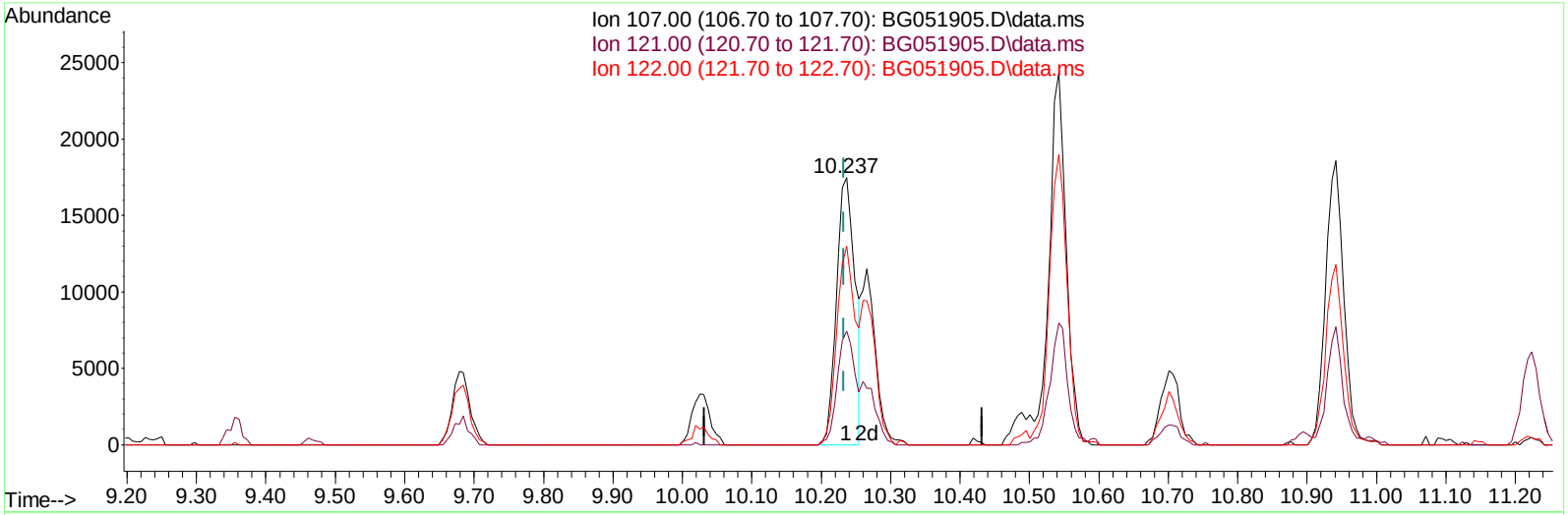
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010622\
Data File : BG051905.D
Acq On : 6 Jan 2022 23:20
Operator : CG/JU
Sample : N1026-07DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

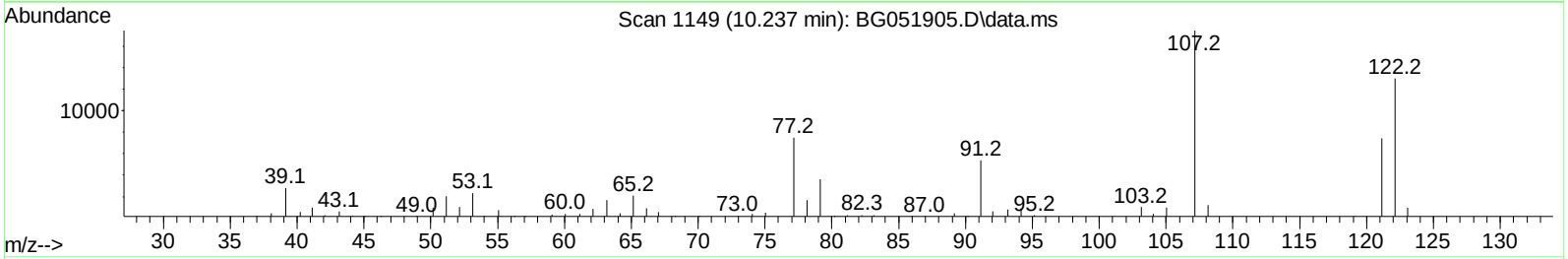
Quant Time: Jan 07 03:42:47 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 06 14:43:02 2022
Response via : Initial Calibration

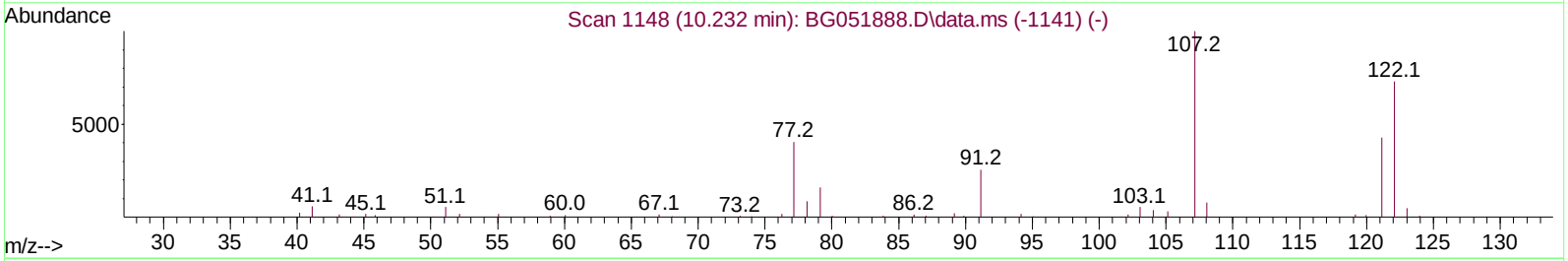
Instrument :
BNA_G
ClientSampleId :
BGLH1DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/07/2022
Supervised By :mohammad ahmed 01/12/2022







TIC: BG051905.D\data.ms

(26) 2,4-Dimethylphenol

10.237min (+ 0.004) 12.12 ng/ul

response 32742

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	49.10	42.67
122.00	79.60	74.43
0.00	0.00	0.00

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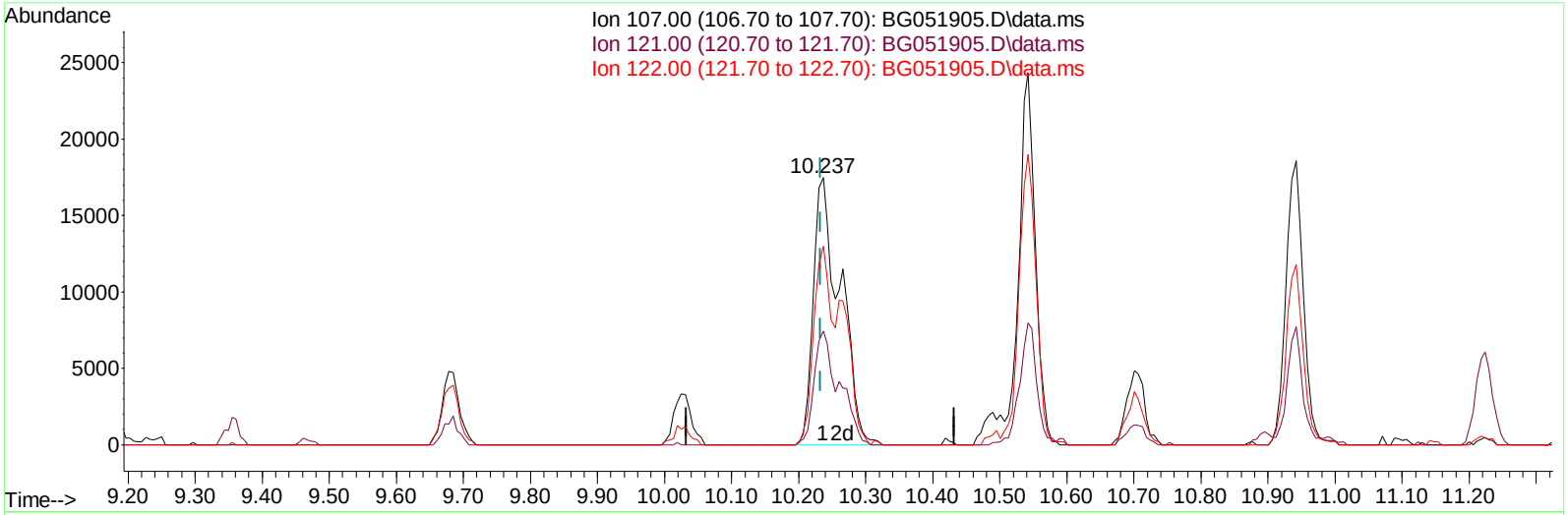

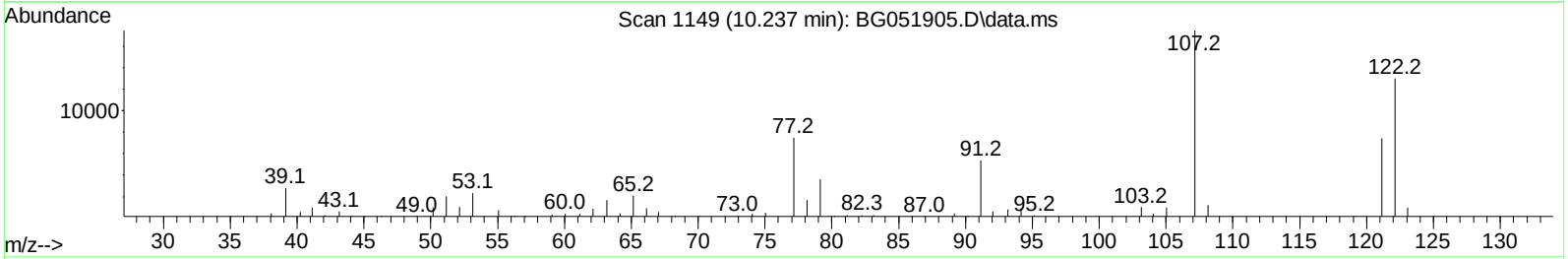

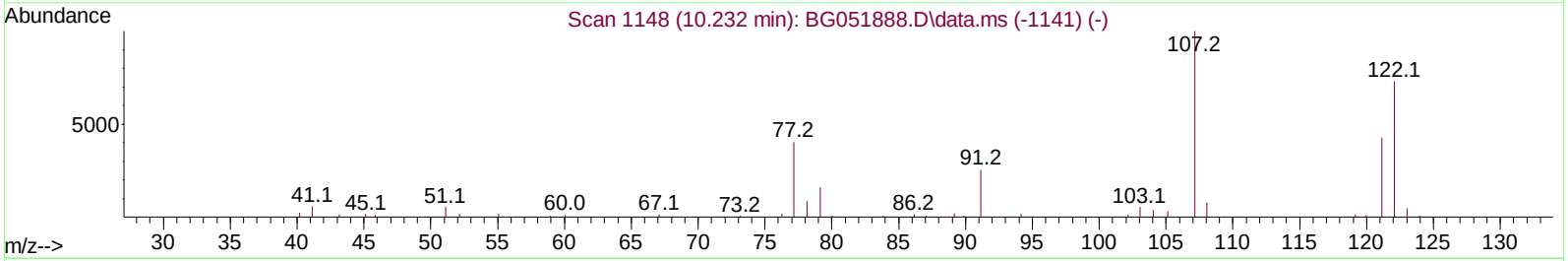

TIC: BG051905.D\data.ms

(26) 2,4-Dimethylphenol

10.237min (+ 0.004) 17.98 ng/ul m

response 48569

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	49.10	42.67
122.00	79.60	74.43
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.245	152	29880	20.000	ng/ul	0.00
20) Naphthalene-d8	11.088	136	129633	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.889	164	95513	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.638	188	245184	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.962	240	264973	20.000	ng/ul	# 0.00
88) Perylene-d12	25.451	264	273802	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.581	96	332	0.397	ng/uL	0.00
4) Pyridine-d5	4.022	84	5701	2.193	ng/ul	0.02
7) Phenol-d5	7.388	99	3638	1.244	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.552	67	9414	5.071	ng/ul	0.00
11) 2-Chlorophenol-d4	7.775	132	7256	3.747	ng/ul	0.00
15) 4-Methylphenol-d8	8.950	113	7046	3.099	ng/ul	0.00
21) Nitrobenzene-d5	9.420	128	4821	4.706	ng/ul	0.00
24) 2-Nitrophenol-d4	10.149	143	4842	4.274	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.701	165	10311	4.656	ng/ul	0.00
31) 4-Chloroaniline-d4	11.212	131	14752	4.784	ng/ul	0.00
46) Dimethylphthalate-d6	14.278	166	40223	5.095	ng/ul	0.00
49) Acenaphthylene-d8	14.584	160	47818	5.014	ng/ul	0.00
54) 4-Nitrophenol-d4	15.071	143	2055	1.557	ng/ul	0.00
60) Fluorene-d10	15.876	176	35052	5.092	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.982	200	2022	1.307	ng/ul	0.00
73) Anthracene-d10	17.738	188	61476	5.286	ng/ul	0.00
81) Pyrene-d10	20.018	212	77754	5.099	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.199	264	73736	5.116	ng/ul	0.00
Target Compounds						Qvalue
8) Phenol	7.423	94	3626	1.215	ng/ul	95
13) 2-Methylphenol	8.686	108	29345	13.519	ng/ul	88
16) Acetophenone	9.068	105	6629	1.848	ng/ul	92
18) 4-Methylphenol	9.015	108	4022	1.711	ng/ul#	67
26) 2,4-Dimethylphenol	10.237	107	48569m	17.978	ng/ul	
30) Naphthalene	11.135	128	101982	14.518	ng/ul	97
32) 4-Chloroaniline	11.241	127	391760	124.657	ng/ul	100
59) Diethylphthalate	15.682	149	25347	3.156	ng/ul#	13

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

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