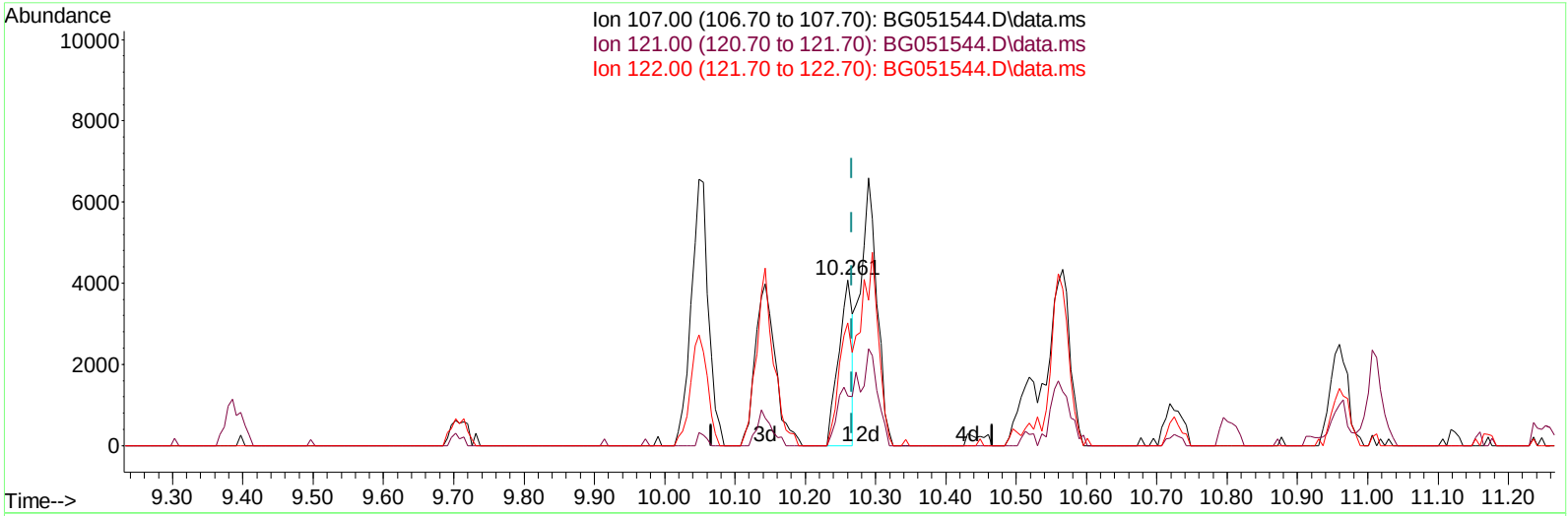
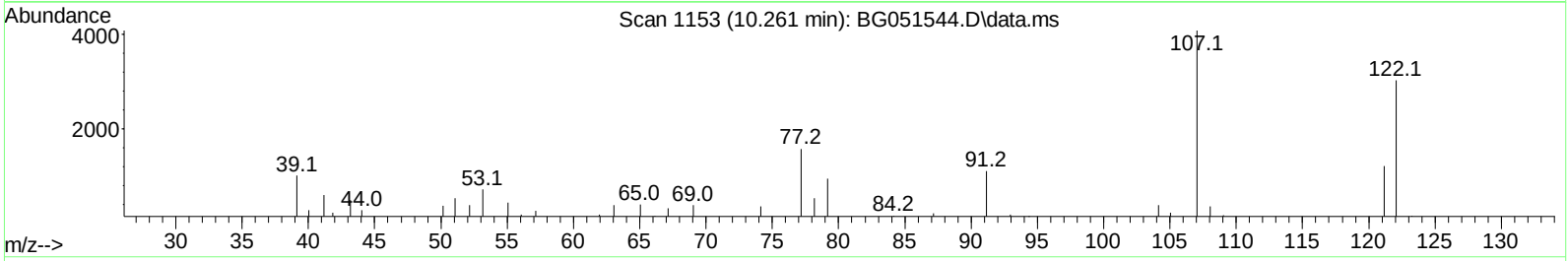
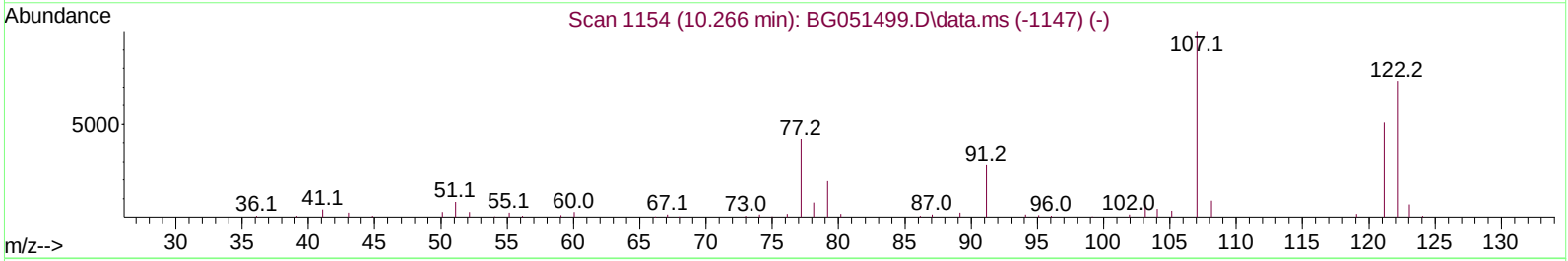
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051544.D
Acq On : 15 Dec 2021 19:43
Operator : CG/JU
Sample : M4995-06
Misc :
ALS Vial : 42 Sample Multiplier: 1

Quant Time: Dec 15 23:26:01 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 14 14:19:57 2021
Response via : Initial Calibration







TIC: BG051544.D\data.ms

(26) 2,4-Dimethylphenol

10.261min (-0.006) 2.47 ng/ul

response 5521

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	49.10	29.96#
122.00	79.60	74.11
0.00	0.00	0.00

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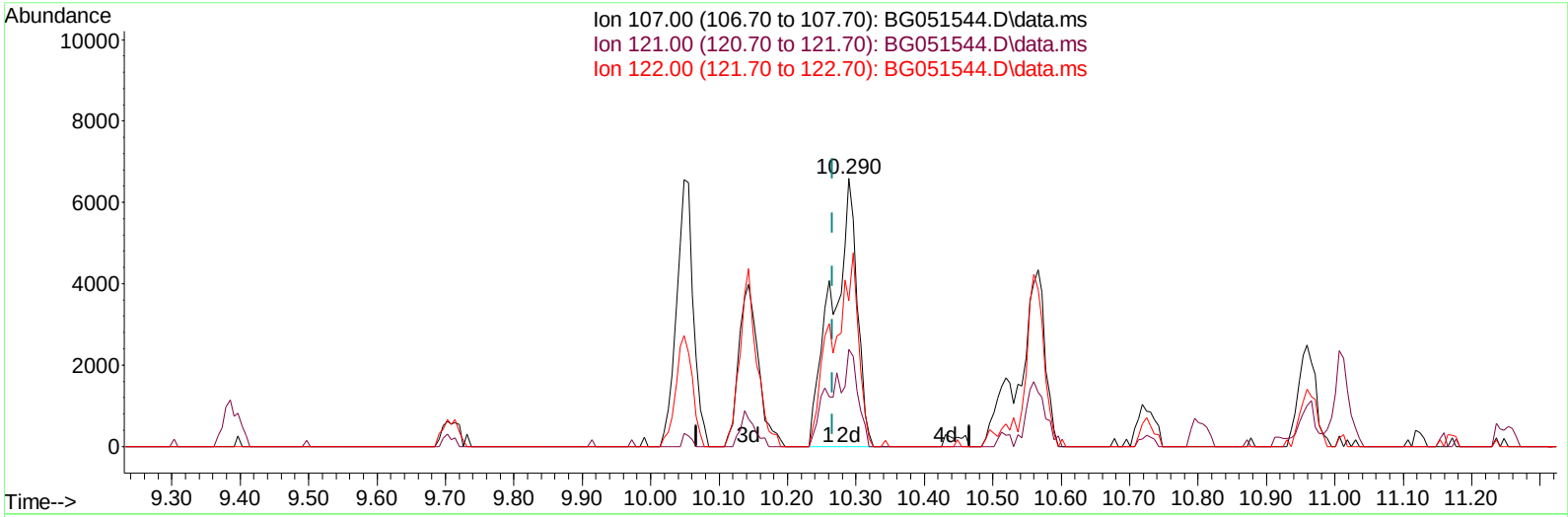

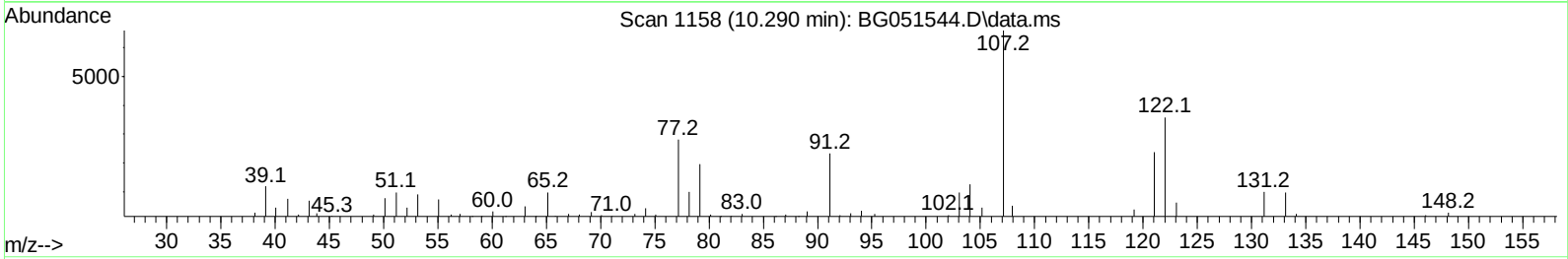

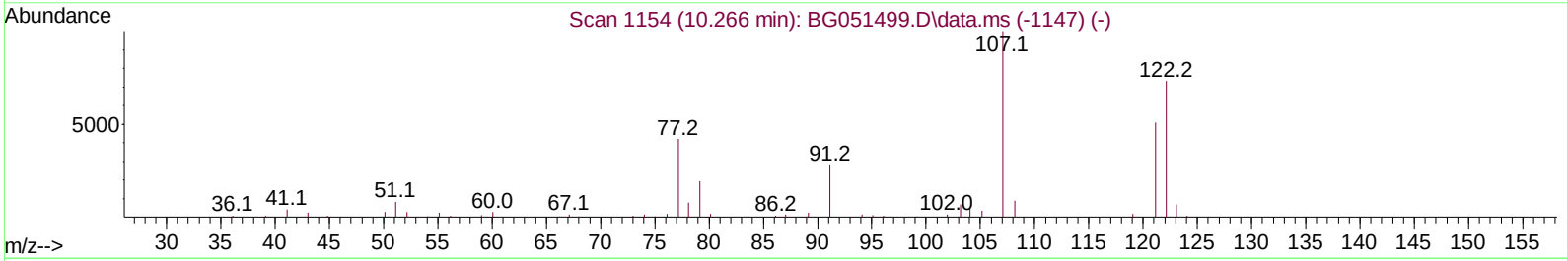

TIC: BG051544.D\data.ms

(26) 2,4-Dimethylphenol

10.290min (+ 0.023) 7.41 ng/ul m

response 16595

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	49.10	36.24#
122.00	79.60	54.40#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
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Misc :
ALS Vial : 42 Sample Multiplier: 1

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.281	152	25943	20.000	ng/ul	0.00
20) Naphthalene-d8	11.118	136	108446	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.913	164	82843	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.656	188	207952	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.974	240	219238	20.000	ng/ul	#-0.01
88) Perylene-d12	25.475	264	224284	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.605	96	3247	5.198	ng/uL	0.00
4) Pyridine-d5	4.040	84	12439	6.590	ng/ul	0.00
7) Phenol-d5	7.406	99	17995	7.769	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.588	67	49547	35.981	ng/ul	0.00
11) 2-Chlorophenol-d4	7.805	132	46372	28.784	ng/ul	0.00
15) 4-Methylphenol-d8	8.968	113	34345	19.182	ng/ul	-0.01
21) Nitrobenzene-d5	9.450	128	31183	39.220	ng/ul	0.00
24) 2-Nitrophenol-d4	10.178	143	33586	38.642	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.725	165	65410	34.703	ng/ul	0.00
31) 4-Chloroaniline-d4	11.236	131	58972	23.764	ng/ul	0.00
46) Dimethylphthalate-d6	14.302	166	287754	43.397	ng/ul	-0.01
49) Acenaphthylene-d8	14.608	160	320132	38.874	ng/ul	0.00
54) 4-Nitrophenol-d4	15.072	143	11428	10.598	ng/ul	0.00
60) Fluorene-d10	15.900	176	259910	43.751	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.994	200	53930	49.776	ng/ul	-0.02
73) Anthracene-d10	17.756	188	457448	46.114	ng/ul	0.00
81) Pyrene-d10	20.030	212	568740	43.103	ng/ul	-0.01
92) Benzo(a)pyrene-d12	25.234	264	564157	47.806	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.646	88	14063	21.571	ng/uL	91
23) Isophorone	10.020	82	25795	5.556	ng/ul	97
26) 2,4-Dimethylphenol	10.290	107	16595m	7.414	ng/ul	
30) Naphthalene	11.165	128	146819	25.129	ng/ul	96
36) 2-Methylnaphthalene	12.757	142	16822	4.036	ng/ul	92
37) 1-Methylnaphthalene	12.974	142	13984	3.231	ng/ul#	98

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

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