Quantitation Report (Qedit)

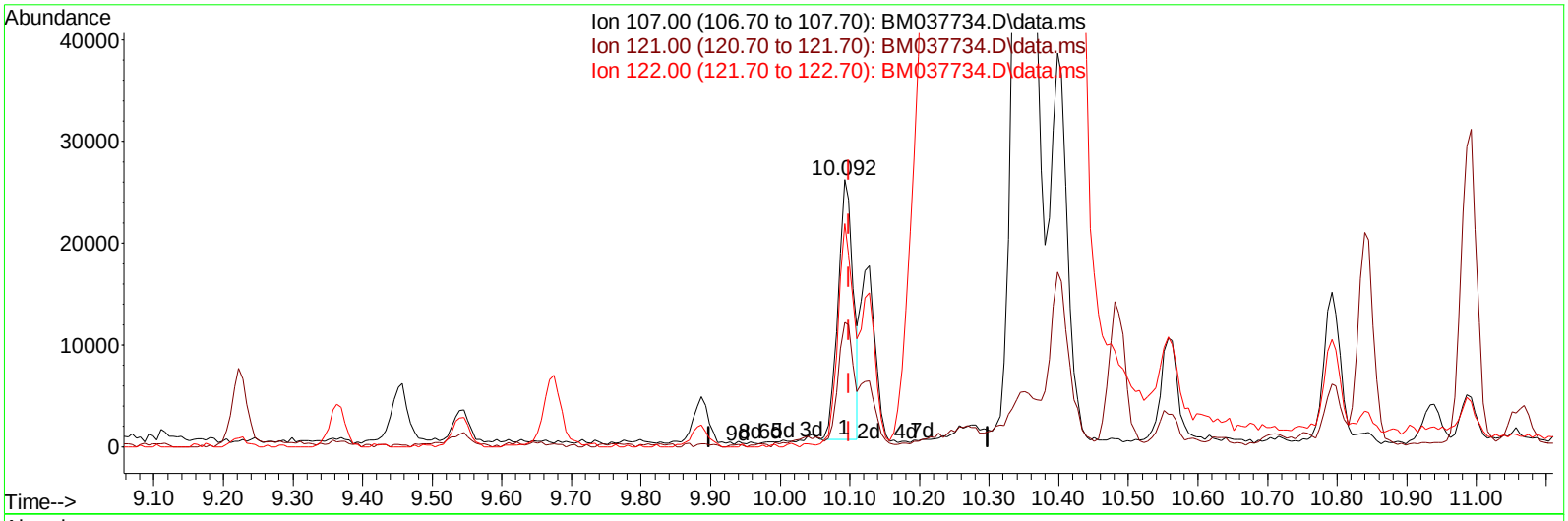
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112522\
Data File : BM037734.D
Acq On : 26 Nov 2022 15:38
Operator : CG/JU
Sample : N5602-18
Misc :
ALS Vial : 46 Sample Multiplier: 1

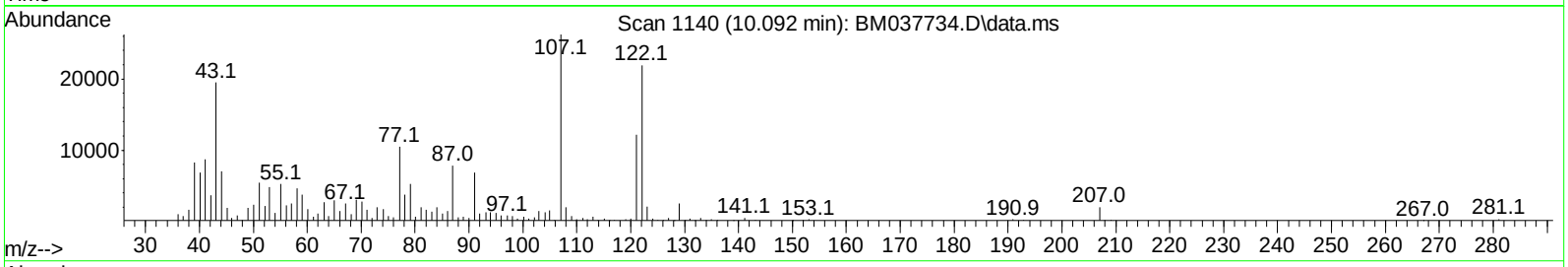
Quant Time: Nov 27 21:28:42 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM112322.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 24 01:27:15 2022
Response via : Initial Calibration

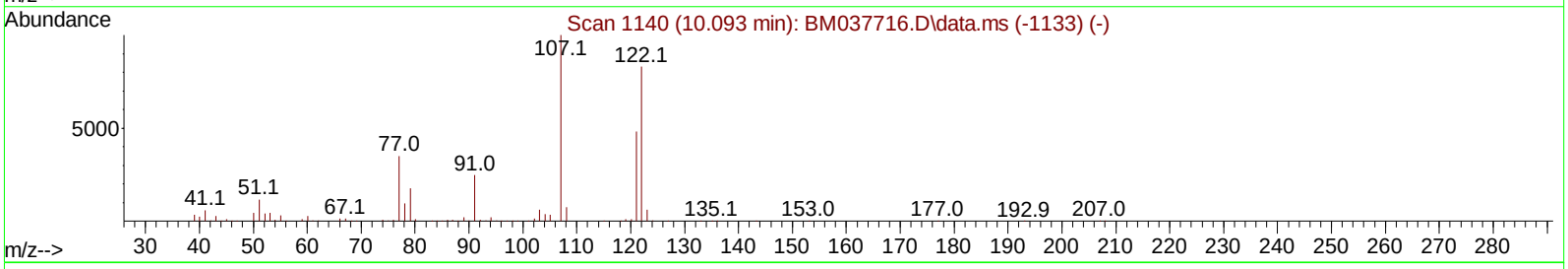
Instrument :
BNA_M
ClientSampleId :
C0AH0

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/28/2022
Supervised By :mohammad ahmed 11/28/2022







TIC: BM037734.D\data.ms

(26) 2,4-Dimethylphenol

10.092min (-0.006) 1.61 ng/ul

response 38948

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	49.50	46.49
122.00	86.30	83.59
0.00	0.00	0.00

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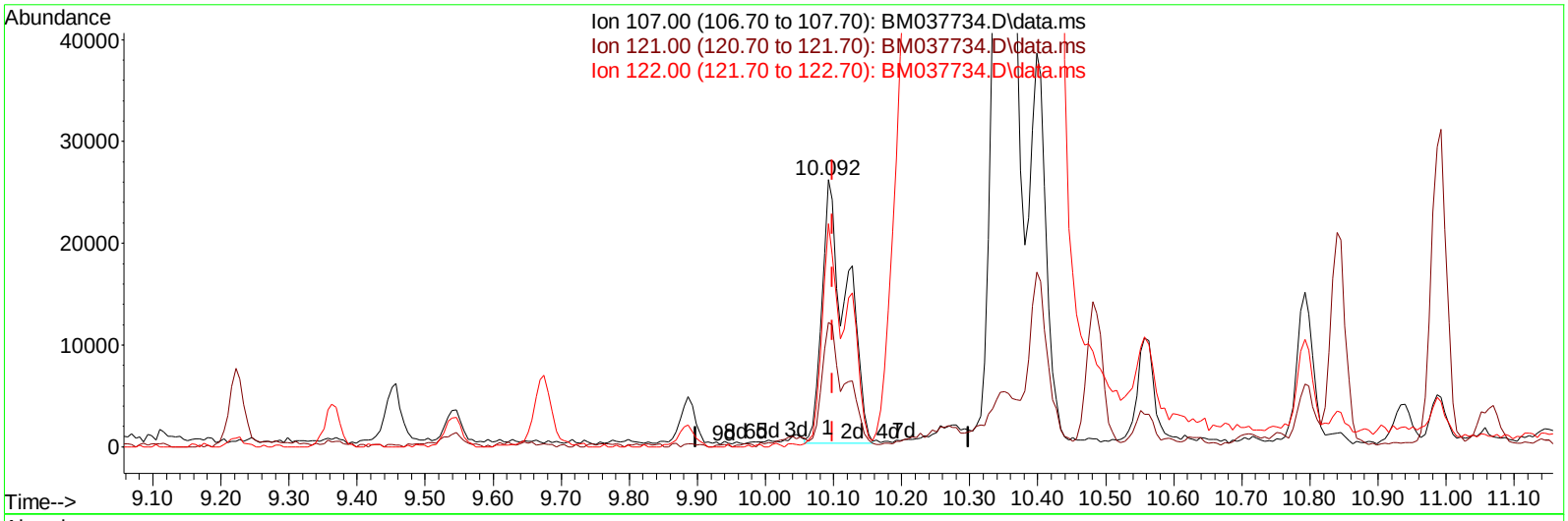

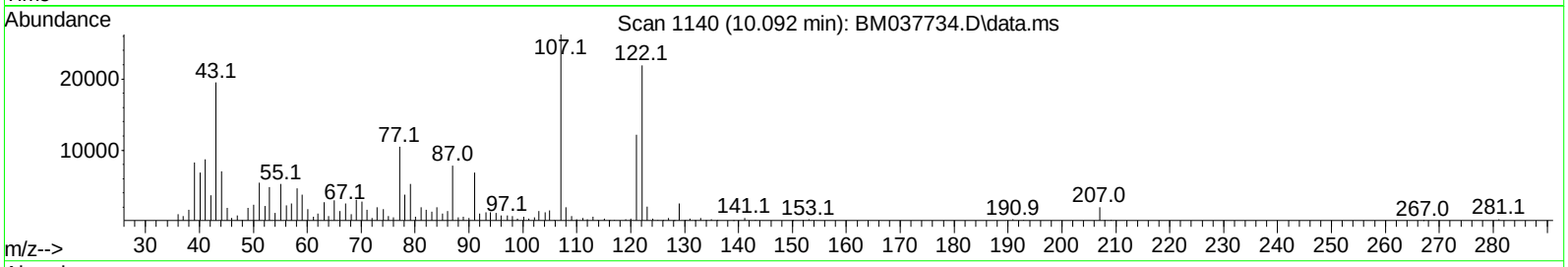

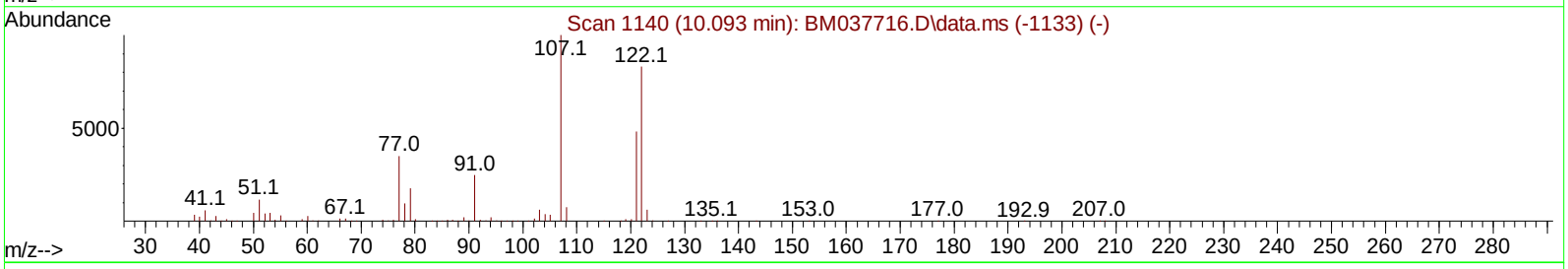

TIC: BM037734.D\data.ms

(26) 2,4-Dimethylphenol

10.092min (-0.006) 2.71 ng/ul m

response 65575

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	49.50	46.49
122.00	86.30	83.59
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.110	152	253390	20.000	ng/ul	0.00
20) Naphthalene-d8	10.934	136	1261727	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.739	164	783238	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.474	188	1572890	20.000	ng/ul	0.00
79) Chrysene-d12	21.639	240	1333567	20.000	ng/ul	0.00
88) Perylene-d12	24.133	264	1112889	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.434	96	25125	4.112	ng/uL	0.00
4) Pyridine-d5	3.881	84	284017	14.281	ng/ul	0.01
7) Phenol-d5	7.263	99	207451	8.206	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.434	67	637383	37.797	ng/ul	0.00
11) 2-Chlorophenol-d4	7.640	132	368727	20.991	ng/ul	0.00
15) 4-Methylphenol-d8	8.816	113	301111	14.968	ng/ul	0.00
21) Nitrobenzene-d5	9.281	128	390774	39.507	ng/ul	0.00
24) 2-Nitrophenol-d4	10.010	143	292853	30.047	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.545	165	462905	25.953	ng/ul	0.00
31) 4-Chloroaniline-d4	11.069	131	189867	6.415	ng/ul	0.00
46) Dimethylphthalate-d6	14.145	166	2231294	40.219	ng/ul	0.00
49) Acenaphthylene-d8	14.433	160	2759447	42.140	ng/ul	0.00
54) 4-Nitrophenol-d4	14.927	143	85008	6.956	ng/ul	0.00
60) Fluorene-d10	15.727	176	2048151	42.153	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.833	200	235901	27.880	ng/ul	0.00
73) Anthracene-d10	17.574	188	3125110	42.487	ng/ul	0.00
81) Pyrene-d10	19.857	212	3398936	50.155	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.968	264	2462141	42.982	ng/ul	0.00
Target Compounds						Qvalue
8) Phenol	7.298	94	5011301	189.119	ng/ul	93
13) 2-Methylphenol	8.551	108	49712	2.459	ng/ul	96
16) Acetophenone	8.940	105	51354	1.551	ng/ul#	88
18) 4-Methylphenol	8.881	108	1944096	87.048	ng/ul	90
26) 2,4-Dimethylphenol	10.092	107	65575m	2.709	ng/ul	
30) Naphthalene	10.981	128	75841	1.099	ng/ul	96

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

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