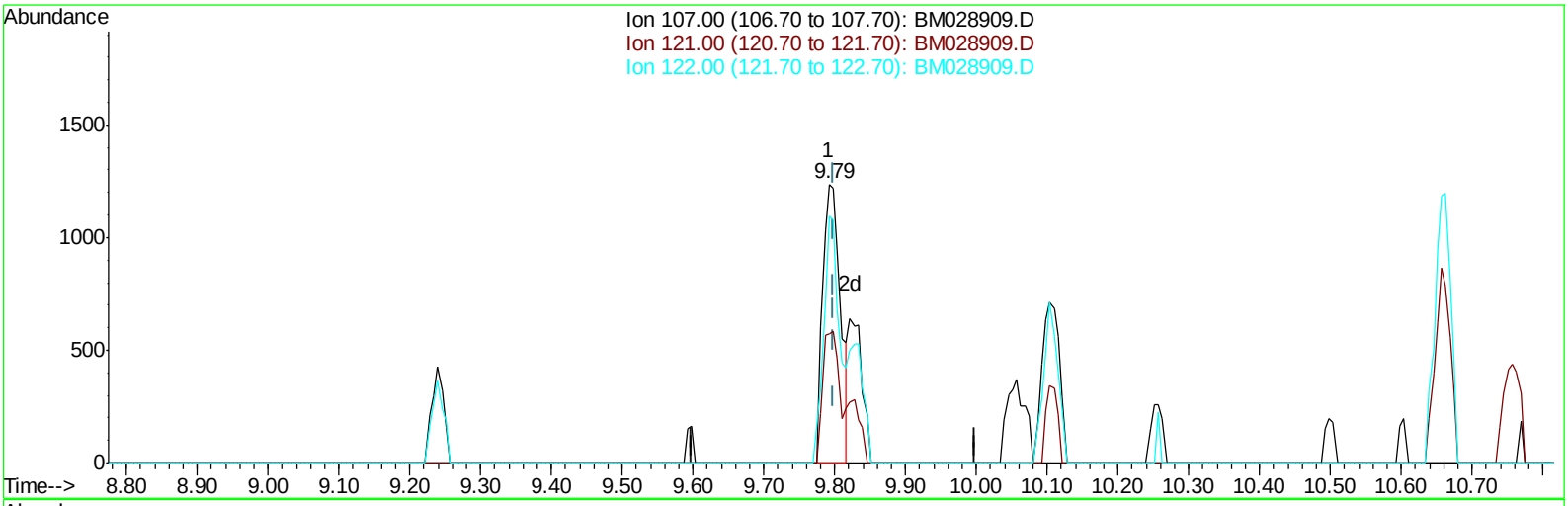
Quantitation Report (Qedit)

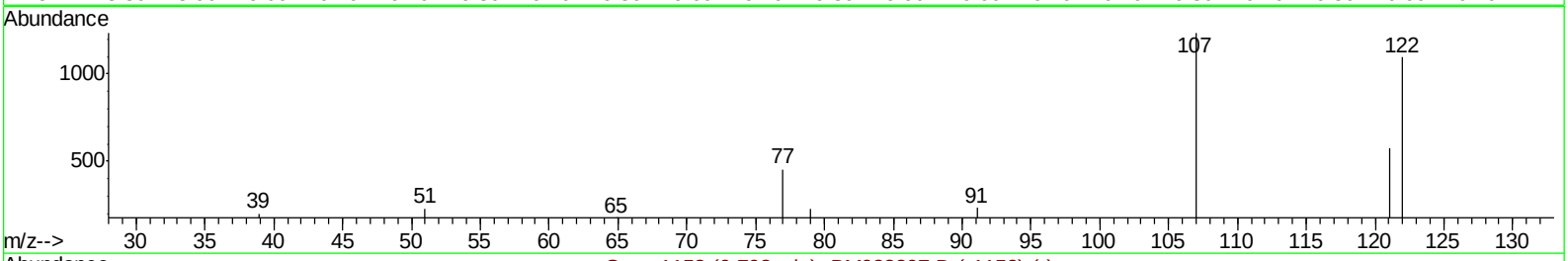
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM022621\
Data File : BM028909.D
Acq On : 25 Feb 2021 22:42
Operator : CG/JU
Sample : M1482-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

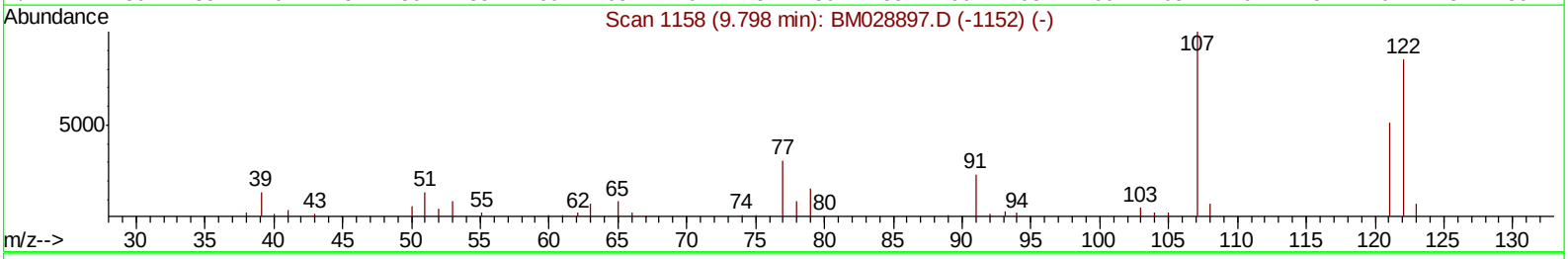
Quant Time: Feb 25 23:56:00 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM022121MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 25 23:08:07 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBGJ2

Manual Integrations APPROVED
mohammad
2/26/2021 10:43:11 AM







TIC: BM028909.D

(24) 2,4-Dimethylphenol

9.792min (-0.006) 2.09ng/ul

response 2160

Ion	Exp%	Act%
107.00	100	100
121.00	51.50	46.40
122.00	85.10	88.66
0.00	0.00	0.00

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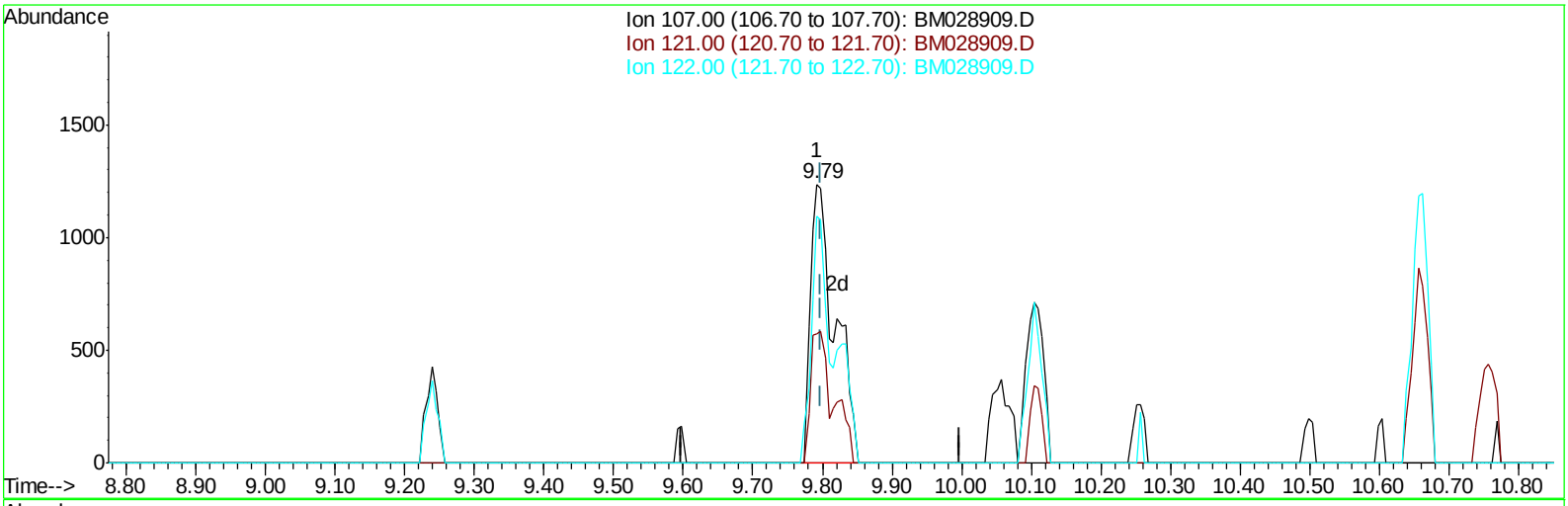

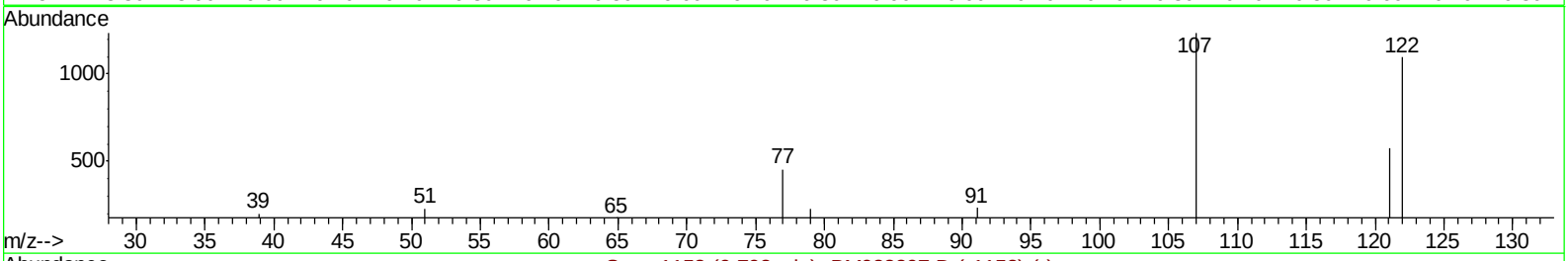

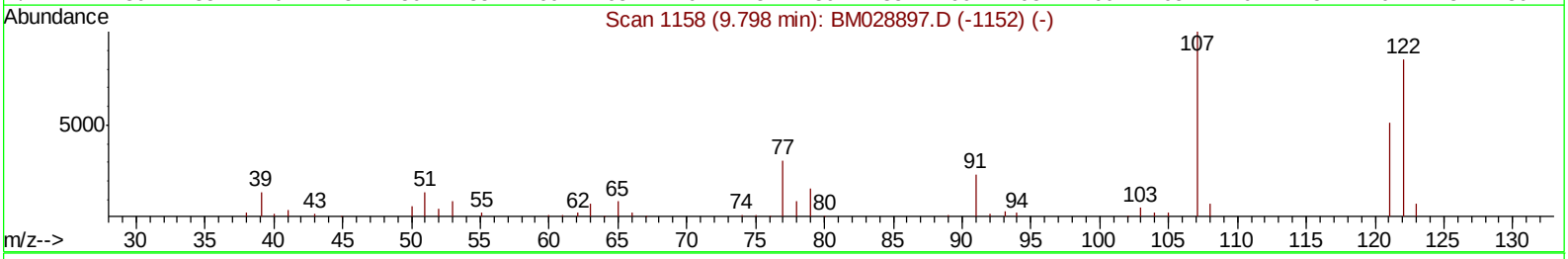

TIC: BM028909.D

(24) 2,4-Dimethylphenol

9.792min (-0.006) 2.90ng/ul m

response 2999

Ion	Exp%	Act%
107.00	100	100
121.00	51.50	46.40
122.00	85.10	88.66
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Data File : BM028909.D
Acq On : 25 Feb 2021 22:42
Operator : CG/JU
Sample : M1482-02
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ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBGJ2

Manual Integrations APPROVED
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Quant Time: Feb 26 00:06:03 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM022121MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 25 23:08:07 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	15130	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	58765	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.46	164	32457	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.20	188	60453	20.00	ng/ul	0.00
78) Chrysene-d12	21.36	240	52316	20.00	ng/ul	0.00
86) Perylene-d12	23.57	264	51792	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	1795	5.65	ng/uL	0.00
5) Phenol-d5	6.98	99	7368	6.39	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	19466	29.98	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	25168	25.43	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	13941	14.42	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	13912	33.45	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	15876	33.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	25542	28.45	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	1783	1.68	ng/ul	0.00
44) Dimethylphthalate-d6	13.87	166	81425	34.80	ng/ul	0.00
47) Acenaphthylene-d8	14.15	160	102593	34.43	ng/ul	0.00
52) 4-Nitrophenol-d4	14.71	143	2133	5.26	ng/ul	0.00
58) Fluorene-d10	15.45	176	69846	35.51	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.60	200	11643	31.49	ng/ul	0.00
71) Anthracene-d10	17.30	188	106558	38.70	ng/ul	0.00
79) Pyrene-d10	19.59	212	105694	40.53	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.43	264	103073	38.61	ng/ul	0.00
Target Compounds						Qvalue
24) 2,4-Dimethylphenol	9.79	107	2999m	2.895	ng/ul	
28) Naphthalene	10.66	128	791522	263.968	ng/ul	98
34) 2-Methylnaphthalene	12.27	142	57240	26.439	ng/ul	97
41) 1,1'-Biphenyl	13.29	154	9822	3.964	ng/ul	98
50) Acenaphthene	14.52	153	49352	23.886	ng/ul	97
54) Dibenzofuran	14.86	168	21052	7.351	ng/ul	100
59) Fluorene	15.51	166	18205	7.609	ng/ul	95
70) Phenanthrene	17.24	178	10426	3.116	ng/ul	98
75) Carbazole	17.61	167	59294	19.412	ng/ul	99

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

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