Quantitation Report (Qedit)

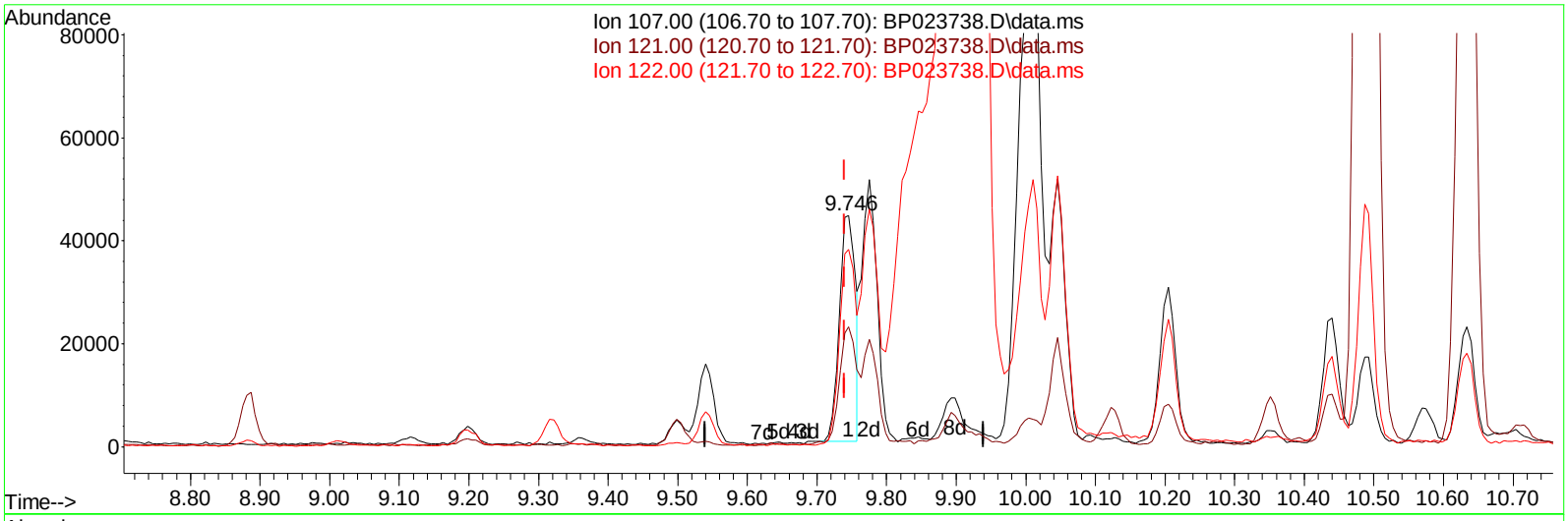
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023738.D
Acq On : 27 Jan 2025 13:09
Operator : RC/JU
Sample : Q1174-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

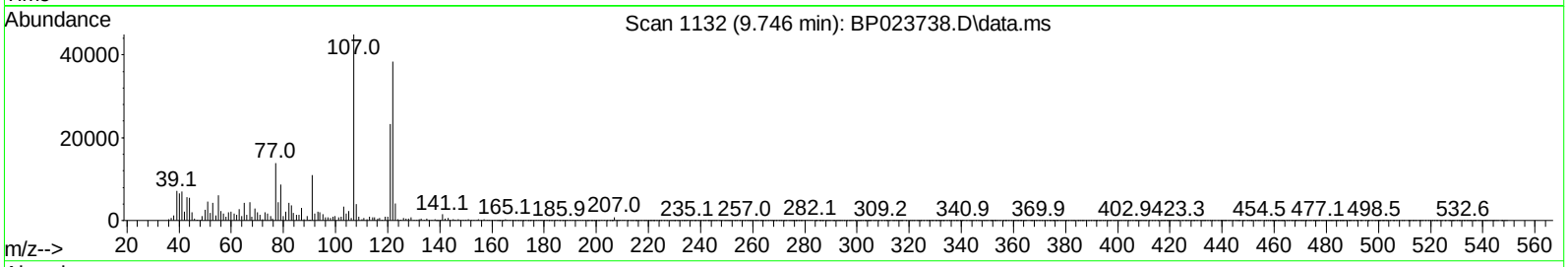
Quant Time: Jan 27 21:59:46 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 27 21:53:59 2025
Response via : Initial Calibration

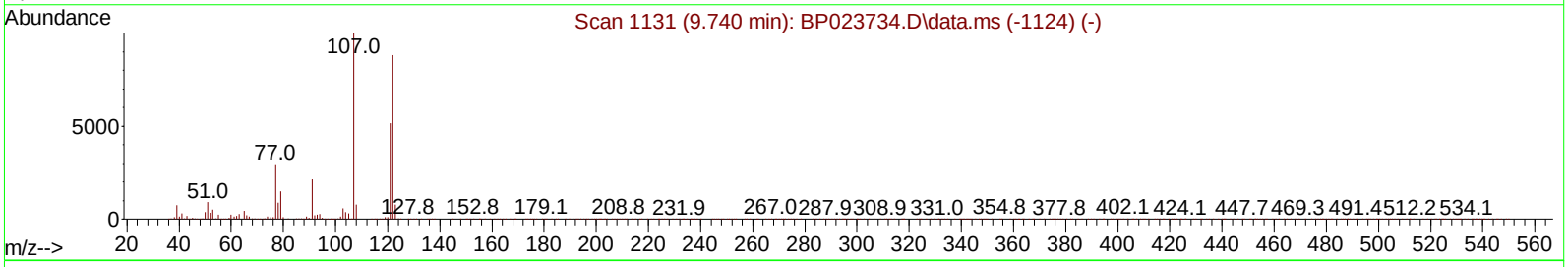
Instrument :
BNA_P
ClientSampleId :
E2932

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025







TIC: BP023738.D\data.ms

(26) 2,4-Dimethylphenol

9.746min (+ 0.006) 1.62 ng/ul

response 71222

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	52.50	51.87
122.00	87.80	85.35
0.00	0.00	0.00

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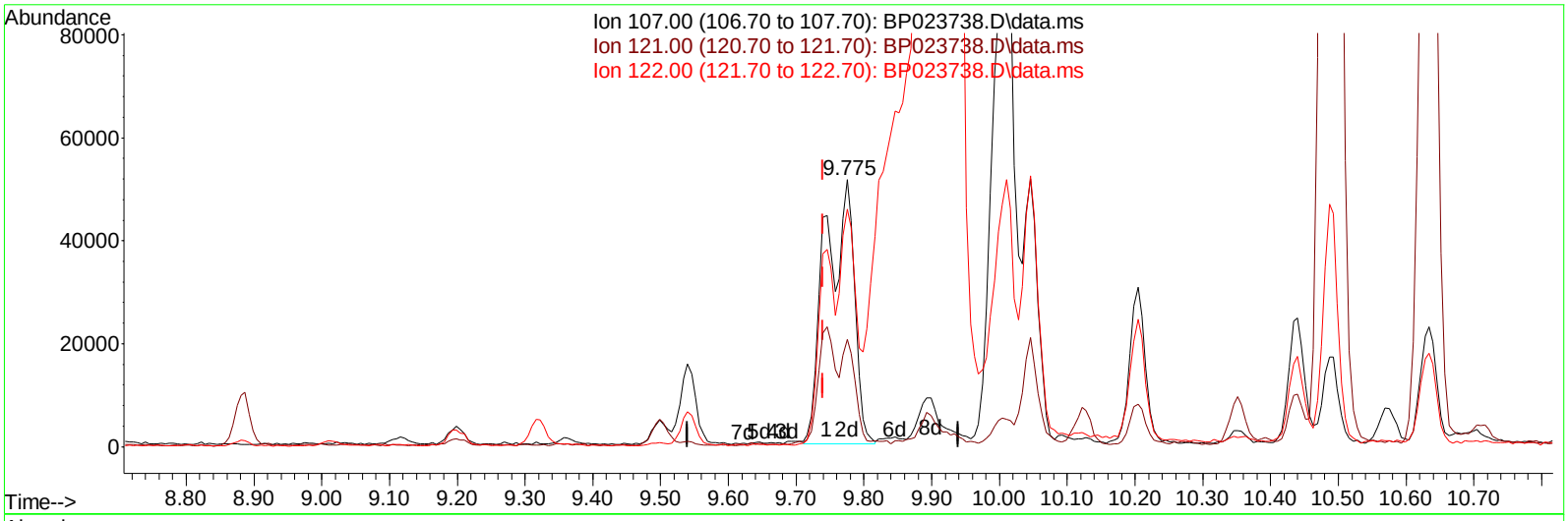

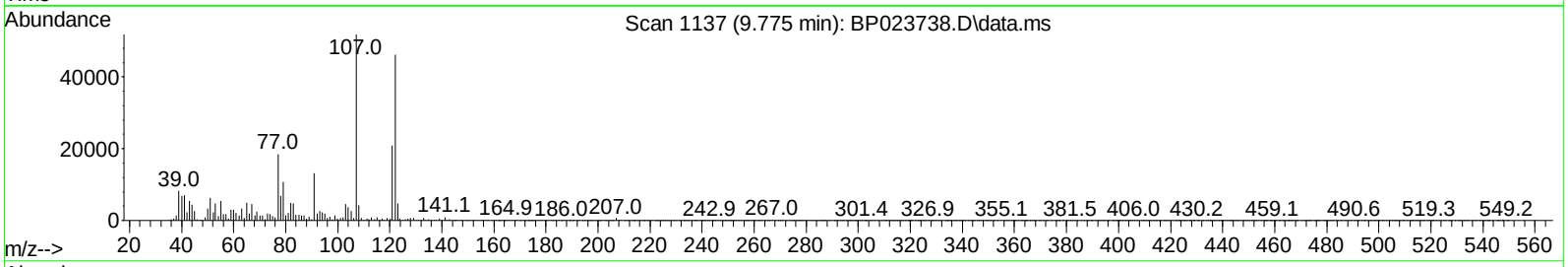

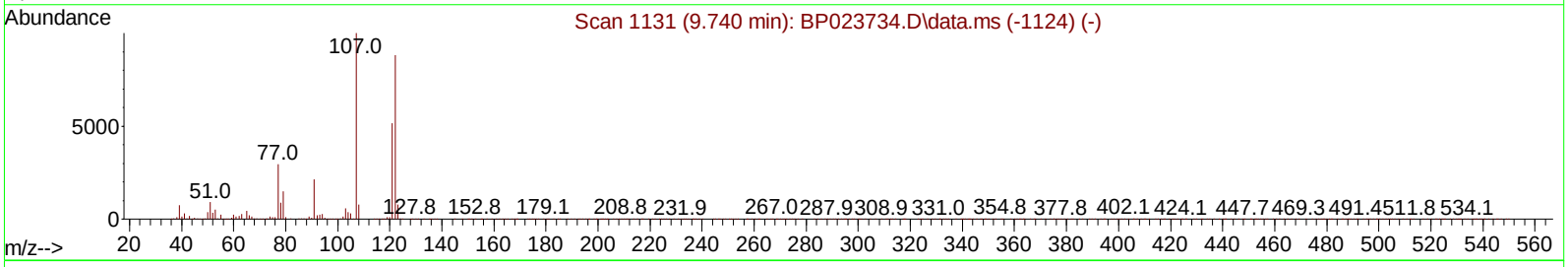

TIC: BP023738.D\data.ms

(26) 2,4-Dimethylphenol

9.775min (+ 0.035) 3.43 ng/ul m

response 150827

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	52.50	40.29#
122.00	87.80	89.07
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023738.D
Acq On : 27 Jan 2025 13:09
Operator : RC/JU
Sample : Q1174-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jan 27 22:42:09 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 27 21:53:59 2025
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.787	152	612164	20.000	ng/ul	0.00
20) Naphthalene-d8	10.569	136	2614319	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.422	164	1677050	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.216	188	3289796	20.000	ng/ul	0.00
79) Chrysene-d12	21.668	240	3372906	20.000	ng/ul	0.00
88) Perylene-d12	25.057	264	3706700	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	55363	3.643	ng/uL	0.00
4) Pyridine-d5	3.716	84	336503	7.672	ng/ul	0.01
7) Phenol-d5	6.963	99	426158	8.227	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.122	67	781903	26.724	ng/ul	0.00
11) 2-Chlorophenol-d4	7.328	132	983206	24.968	ng/ul	0.00
15) 4-Methylphenol-d8	8.487	113	753635	18.502	ng/ul	0.01
21) Nitrobenzene-d5	8.934	128	602133	30.570	ng/ul	0.00
24) 2-Nitrophenol-d4	9.651	143	573298	31.747	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.193	165	1070656	28.207	ng/ul	0.01
31) 4-Chloroaniline-d4	10.704	131	936948	15.435	ng/ul	0.01
46) Dimethylphthalate-d6	13.828	166	3445923	28.571	ng/ul	0.01
49) Acenaphthylene-d8	14.110	160	4292112	30.749	ng/ul	0.00
54) 4-Nitrophenol-d4	14.616	143	196986	8.128	ng/ul	0.02
60) Fluorene-d10	15.428	176	3198241	30.978	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.539	200	486150	30.008	ng/ul	0.01
73) Anthracene-d10	17.322	188	5149764	32.606	ng/ul	0.00
81) Pyrene-d10	19.686	212	5802705	33.810	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.839	264	5951315	32.077	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.334	88	25176	1.566	ng/uL#	88
6) Benzaldehyde	6.940	77	93819	3.604	ng/ul	98
8) Phenol	6.987	94	3315613	61.172	ng/ul	99
18) 4-Methylphenol	8.546	108	271304	6.204	ng/ul	95
26) 2,4-Dimethylphenol	9.775	107	150827m	3.432	ng/ul	

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

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