Quantitation Report (Qedit)

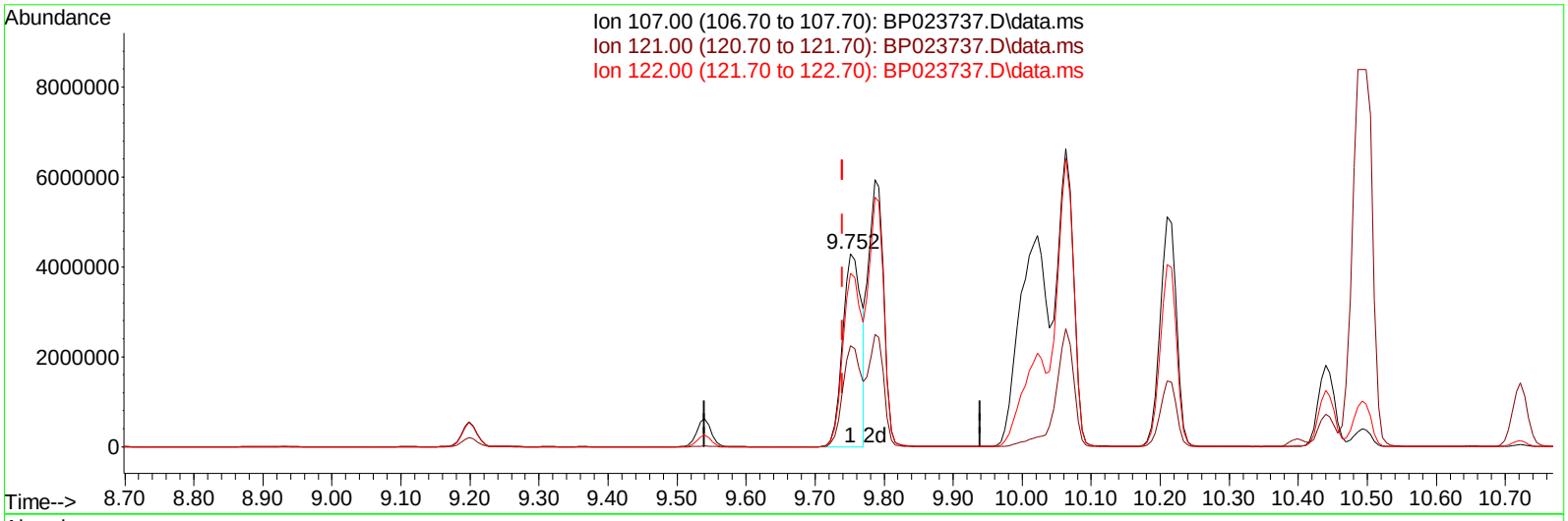
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023737.D
Acq On : 27 Jan 2025 12:28
Operator : RC/JU
Sample : Q1174-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

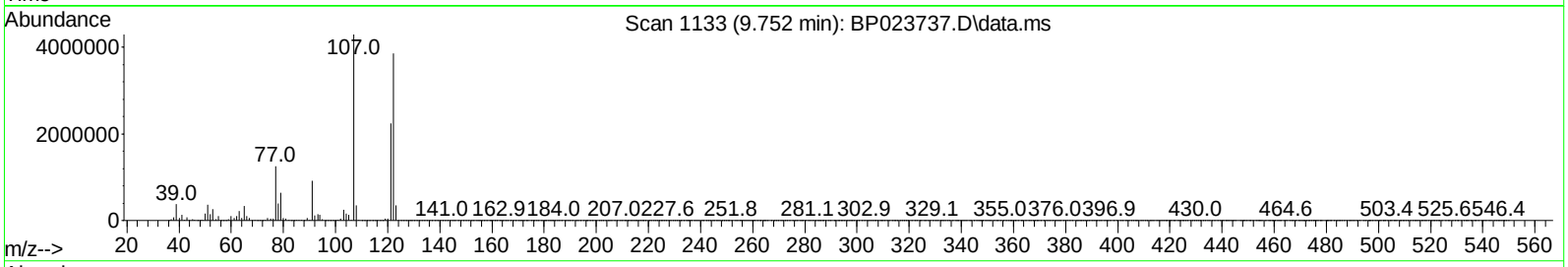
Quant Time: Jan 27 21:59:28 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 27 21:53:59 2025
Response via : Initial Calibration

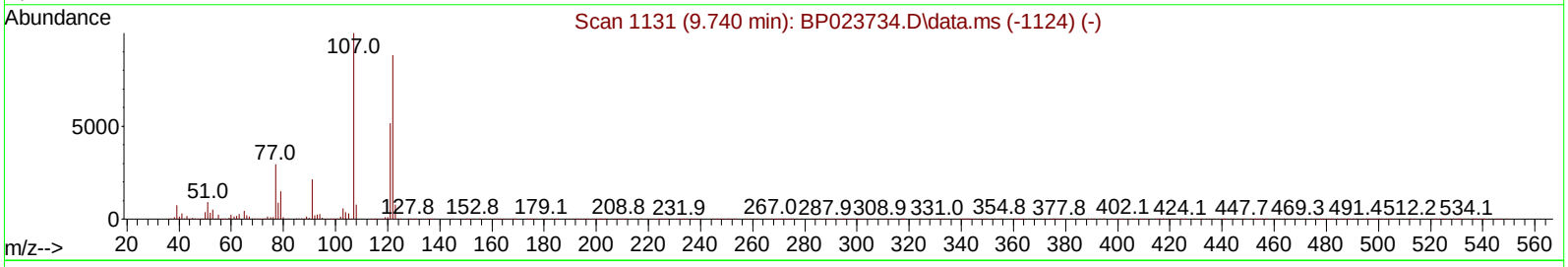
Instrument :
BNA_P
ClientSampleId :
E2931

Manual IntegrationsAPPROVED

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







TIC: BP023737.D\data.ms

(26) 2,4-Dimethylphenol

9.752min (+ 0.012) 167.47 ng/ul

response 8068974

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	52.50	52.35
122.00	87.80	89.89
0.00	0.00	0.00

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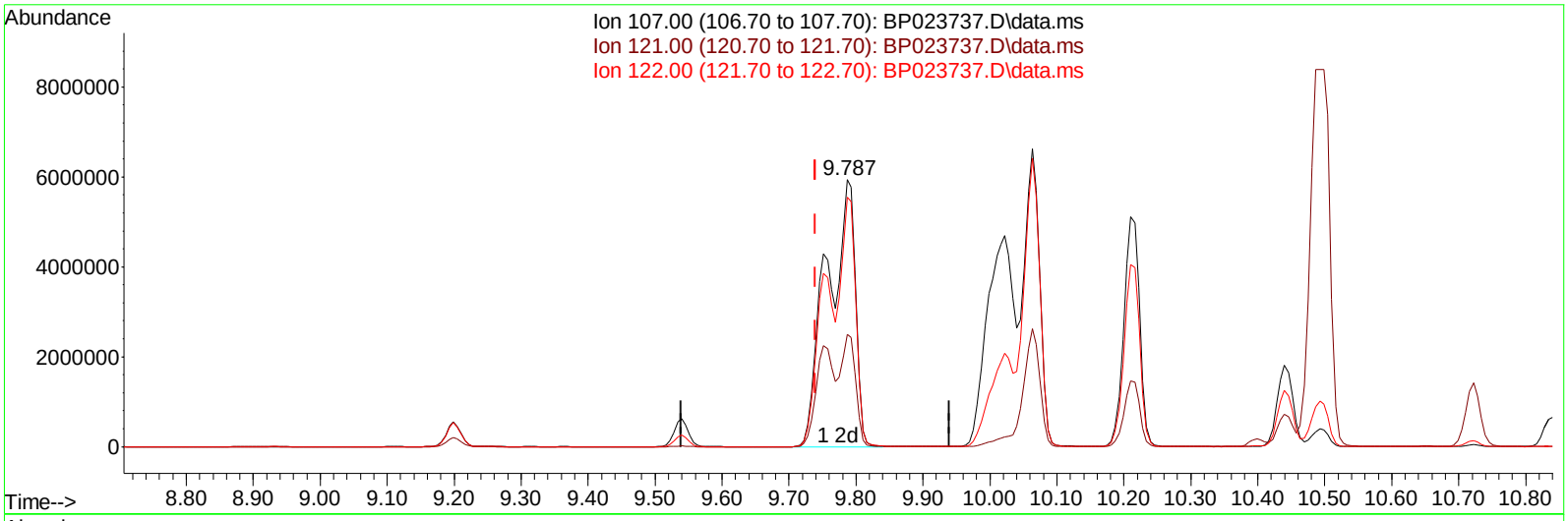

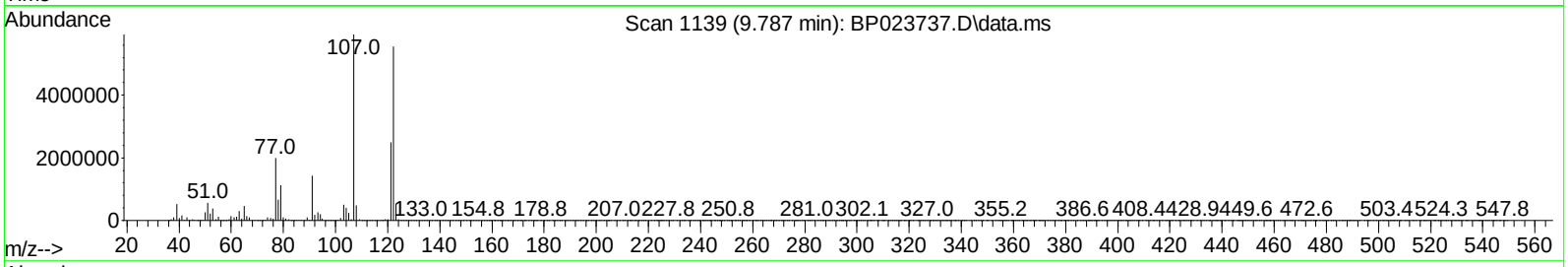

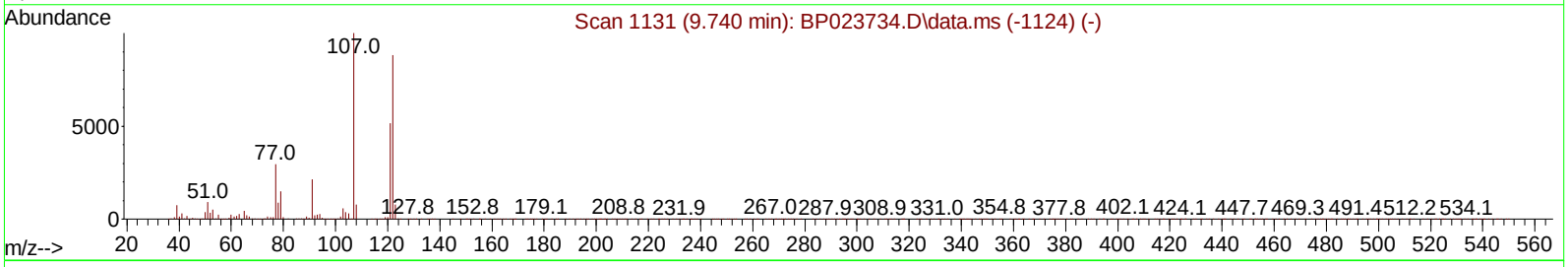

TIC: BP023737.D\data.ms

(26) 2,4-Dimethylphenol

9.787min (+ 0.047) 359.87 ng/ul m

response 17339330

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	52.50	42.02
122.00	87.80	93.44
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023737.D
Acq On : 27 Jan 2025 12:28
Operator : RC/JU
Sample : Q1174-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jan 27 22:36:38 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
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	696235	20.000	ng/ul	0.00
20) Naphthalene-d8	10.575	136	2866585	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.416	164	1863025	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.222	188	3517280	20.000	ng/ul	0.00
79) Chrysene-d12	21.674	240	3474444	20.000	ng/ul	0.00
88) Perylene-d12	25.080	264	3751051	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	71348	4.127	ng/uL	0.00
4) Pyridine-d5	3.717	84	105183	2.109	ng/ul	0.01
7) Phenol-d5	6.952	99	616867	10.471	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.122	67	622234	18.699	ng/ul	0.00
11) 2-Chlorophenol-d4	7.328	132	1411673	31.520	ng/ul	0.00
15) 4-Methylphenol-d8	8.481	113	1043826	22.532	ng/ul	0.00
21) Nitrobenzene-d5	8.934	128	387417	17.938	ng/ul	0.00
24) 2-Nitrophenol-d4	9.652	143	729763	36.856	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.193	165	1394219	33.499	ng/ul	0.01
31) 4-Chloroaniline-d4	10.710	131	335018	5.033	ng/ul	0.02
46) Dimethylphthalate-d6	13.828	166	2286099	17.062	ng/ul	0.01
49) Acenaphthylene-d8	14.104	160	2641287	17.033	ng/ul	0.00
54) 4-Nitrophenol-d4	14.604	143	238127	8.845	ng/ul	0.01
60) Fluorene-d10	15.428	176	1936040	16.880	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.534	200	533478	30.800	ng/ul	0.00
73) Anthracene-d10	17.322	188	2927786	17.338	ng/ul	0.00
81) Pyrene-d10	19.692	212	3226403	18.249	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.839	264	2710003	14.434	ng/ul	0.00
Target Compounds						Qvalue
8) Phenol	6.981	94	96119	1.559	ng/ul	97
13) 2-Methylphenol	8.222	108	184479	4.124	ng/ul	99
18) 4-Methylphenol	8.552	108	803634	16.157	ng/ul	88
26) 2,4-Dimethylphenol	9.787	107	17339330m	359.875	ng/ul	
37) 1-Methylnaphthalene	12.451	142	179077	1.720	ng/ul#	97

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

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