Quantitation Report (Qedit)

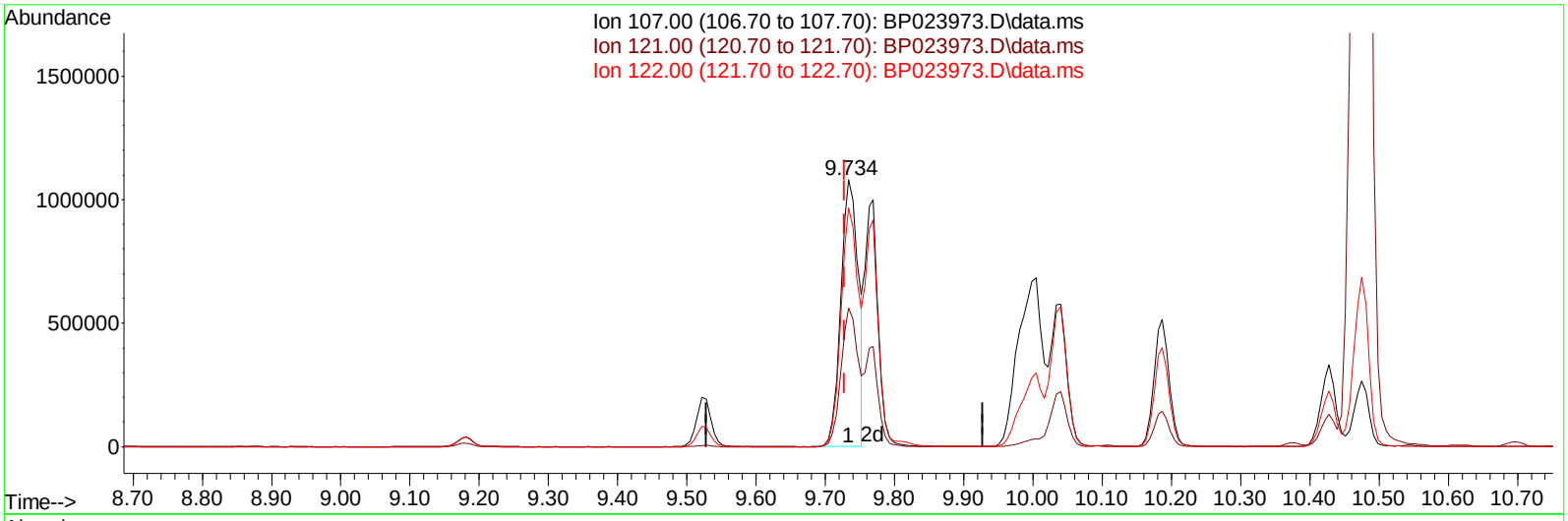
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020525\
Data File : BP023973.D
Acq On : 06 Feb 2025 16:40
Operator : RC/JU
Sample : Q1202-19DL 30X
Misc :
ALS Vial : 47 Sample Multiplier: 1

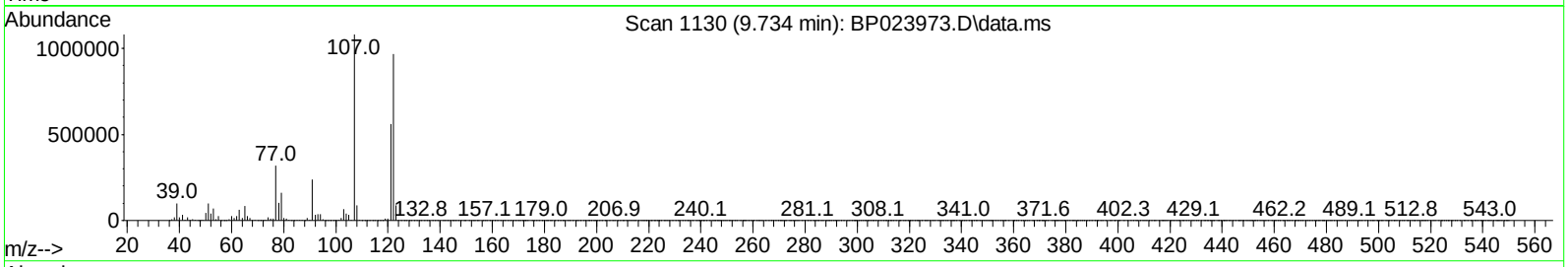
Quant Time: Feb 06 17:38:48 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 03 11:19:36 2025
Response via : Initial Calibration

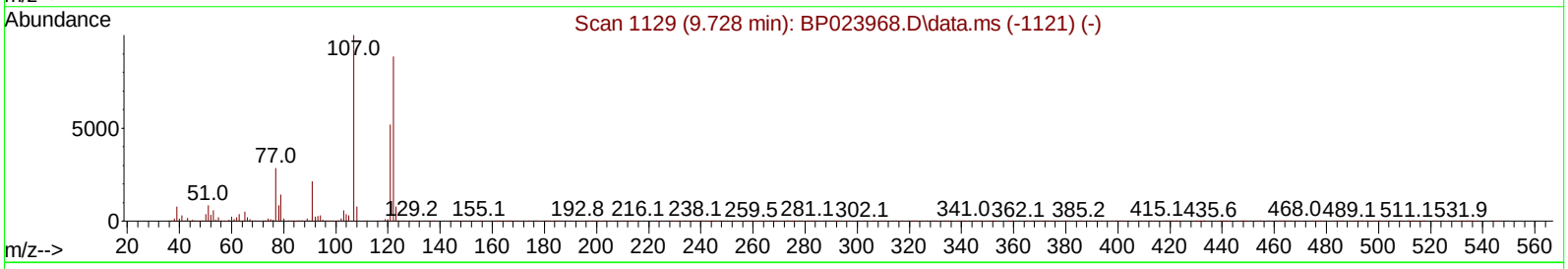
Instrument :
BNA_P
ClientSampleId :
E29B3DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 02/07/2025
Supervised By :mohammad ahmed 02/07/2025







TIC: BP023973.D\data.ms

(26) 2,4-Dimethylphenol

9.734min (+ 0.006) 67.31 ng/ul

response 1887174

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	51.80	51.98
122.00	89.40	89.58
0.00	0.00	0.00

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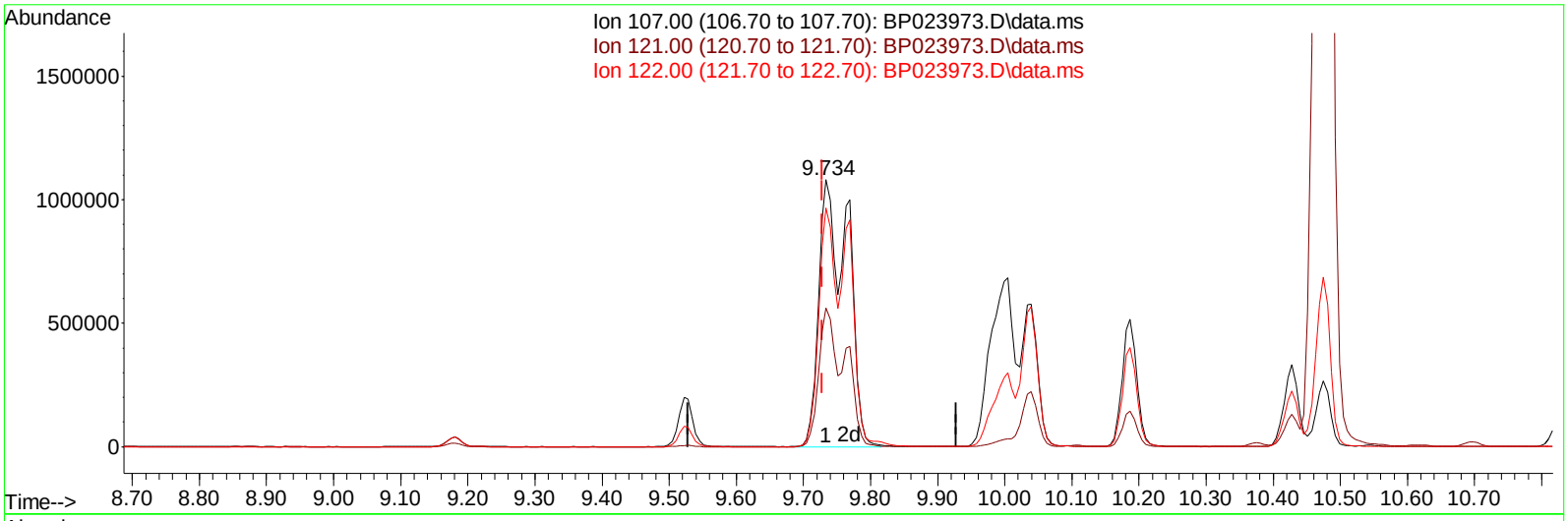

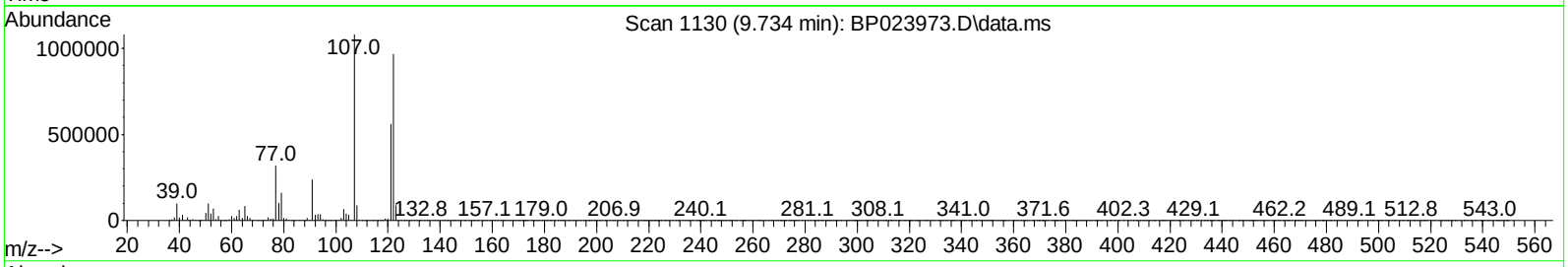

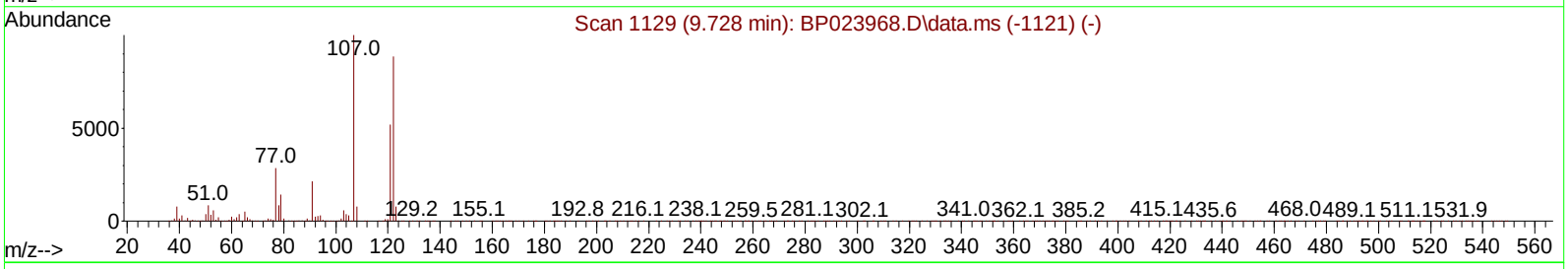

TIC: BP023973.D\data.ms

(26) 2,4-Dimethylphenol

9.734min (+ 0.006) 114.85 ng/ul m

response 3219932

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	51.80	51.98
122.00	89.40	89.58
0.00	0.00	0.00

Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020525\
Data File : BP023973.D
Acq On : 06 Feb 2025 16:40
Operator : RC/JU
Sample : Q1202-19DL 30X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Quant Time: Feb 07 08:18:22 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 03 11:19:36 2025
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
E29B3DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 02/07/2025
Supervised By :mohammad ahmed 02/07/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	374092	20.000	ng/ul	0.00
20) Naphthalene-d8	10.540	136	1608642	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.398	164	1032239	20.000	ng/ul	0.01
64) Phenanthrene-d10	17.192	188	2054083	20.000	ng/ul	0.00
79) Chrysene-d12	21.621	240	2068099	20.000	ng/ul	-0.02
88) Perylene-d12	24.992	264	2152880	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	1804	0.200	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.957	99	14601	0.441	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.104	67	29113	1.661	ng/ul	0.00
11) 2-Chlorophenol-d4	7.310	132	34229	1.317	ng/ul	0.00
15) 4-Methylphenol-d8	8.475	113	26789	0.991	ng/ul	0.00
21) Nitrobenzene-d5	8.910	128	18790	1.460	ng/ul	0.00
24) 2-Nitrophenol-d4	9.628	143	18409	1.326	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.175	165	39490	1.550	ng/ul	0.00
31) 4-Chloroaniline-d4	10.687	131	39863	1.046	ng/ul	0.01
46) Dimethylphthalate-d6	13.798	166	119835	1.556	ng/ul	0.00
49) Acenaphthylene-d8	14.086	160	129020	1.486	ng/ul	0.00
54) 4-Nitrophenol-d4	14.639	143	4977	0.325	ng/ul	0.03
60) Fluorene-d10	15.404	176	106428	1.641	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.528	200	6759	0.533	ng/ul	0.02
73) Anthracene-d10	17.292	188	168877	1.674	ng/ul	0.00
81) Pyrene-d10	19.657	212	186034	1.679	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.756	264	170341	1.516	ng/ul	-0.02
Target Compounds						Qvalue
8) Phenol	6.981	94	1415147	41.629	ng/ul	100
18) 4-Methylphenol	8.546	108	787766	27.759	ng/ul	93
26) 2,4-Dimethylphenol	9.734	107	3219932m	114.851	ng/ul	
30) Naphthalene	10.593	128	126312	1.467	ng/ul	99

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

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