Quantitation Report (Qedit)

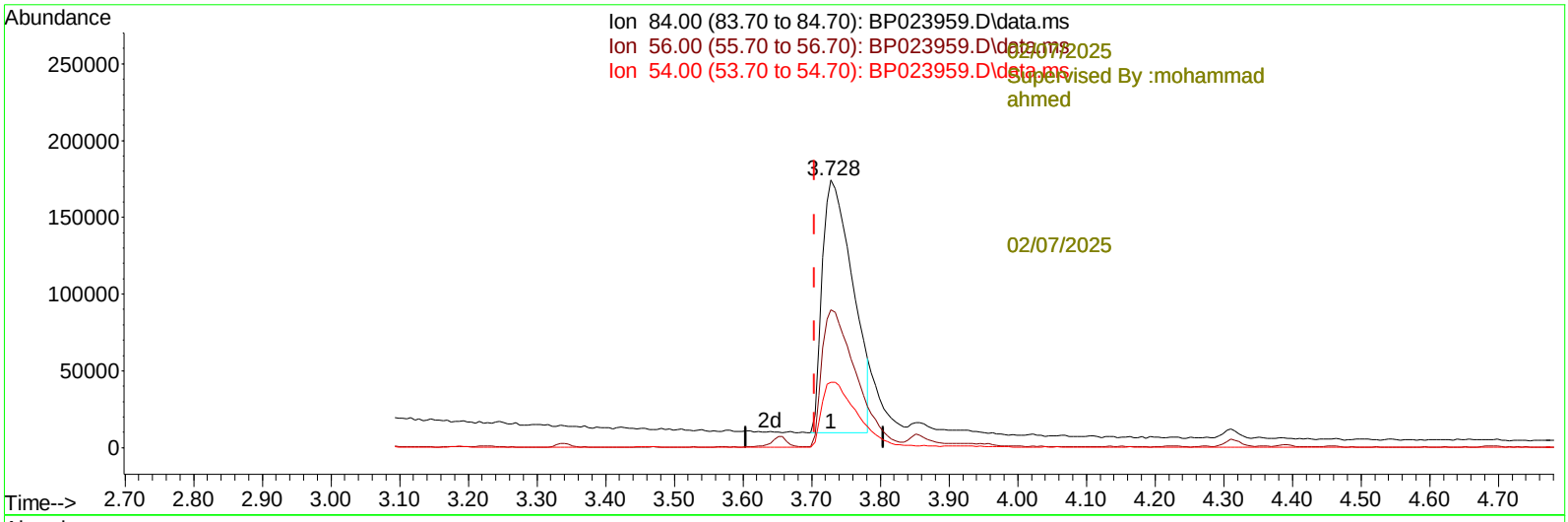
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020525\
Data File : BP023959.D
Acq On : 06 Feb 2025 07:13
Operator : RC/JU
Sample : Q1202-17
Misc :
ALS Vial : 32 Sample Multiplier: 1

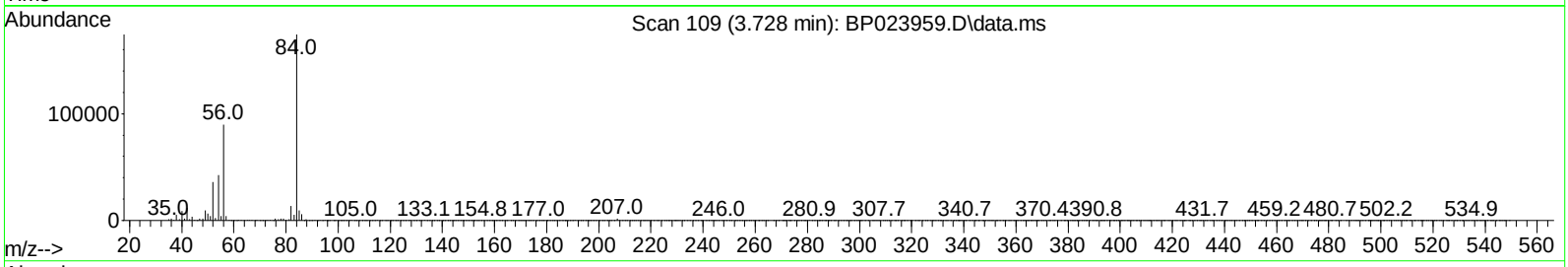
Quant Time: Feb 06 08:19:43 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 03 11:19:36 2025
Response via : Initial Calibration

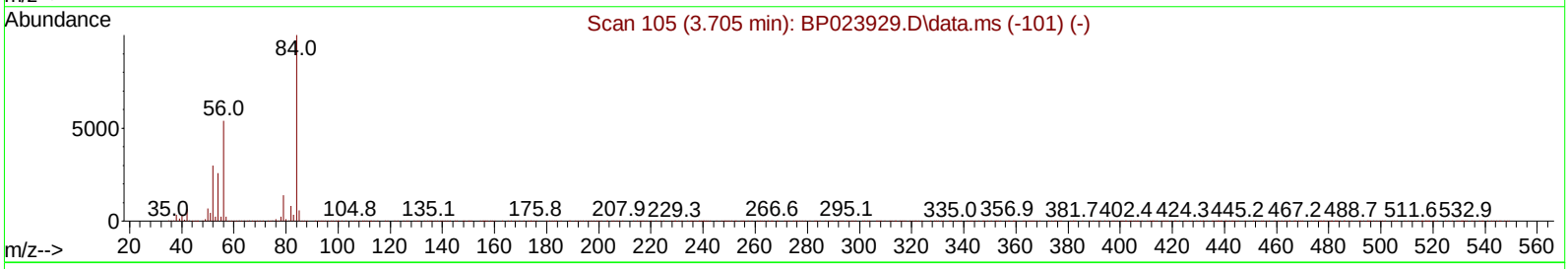
Instrument :
BNA_P
ClientSampleId :
E29B0

Manual IntegrationsAPPROVED

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







TIC: BP023959.D\data.ms

(4) Pyridine-d5 (S)

3.728min (+ 0.023) 13.23 ng/ul

response 506992

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	53.60	51.54
54.00	26.30	24.54
0.00	0.00	0.00

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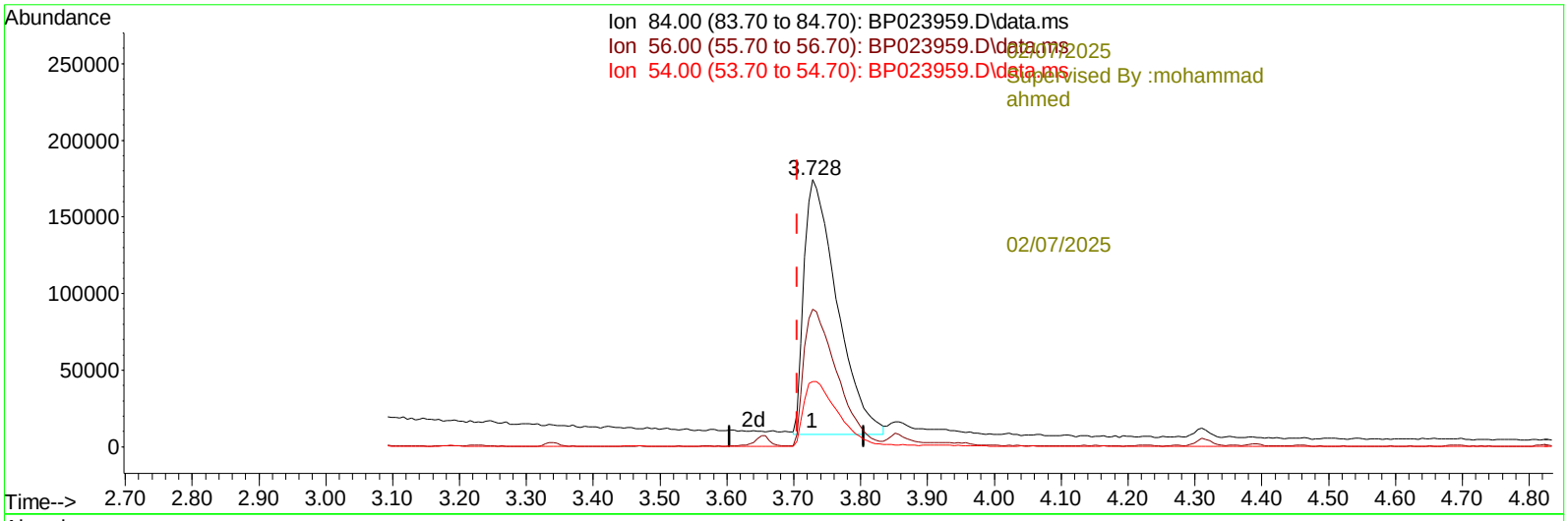

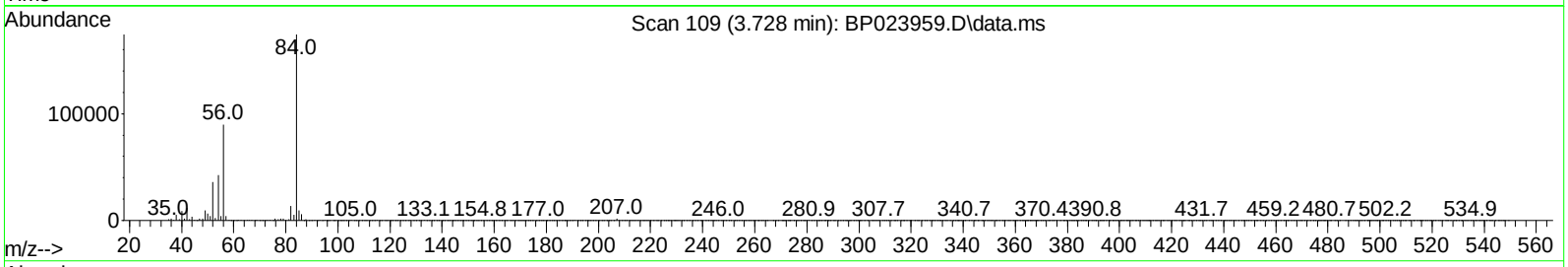

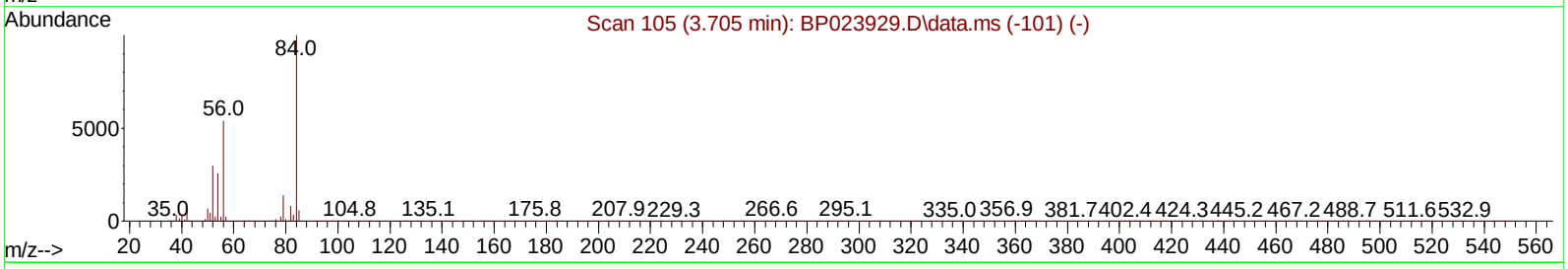

TIC: BP023959.D\data.ms

(4) Pyridine-d5 (S)

3.728min (+ 0.023) 14.89 ng/ul m

response 570439

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	53.60	51.54
54.00	26.30	24.54
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020525\
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Instrument :
BNA_P
ClientSampleId :
E29B0

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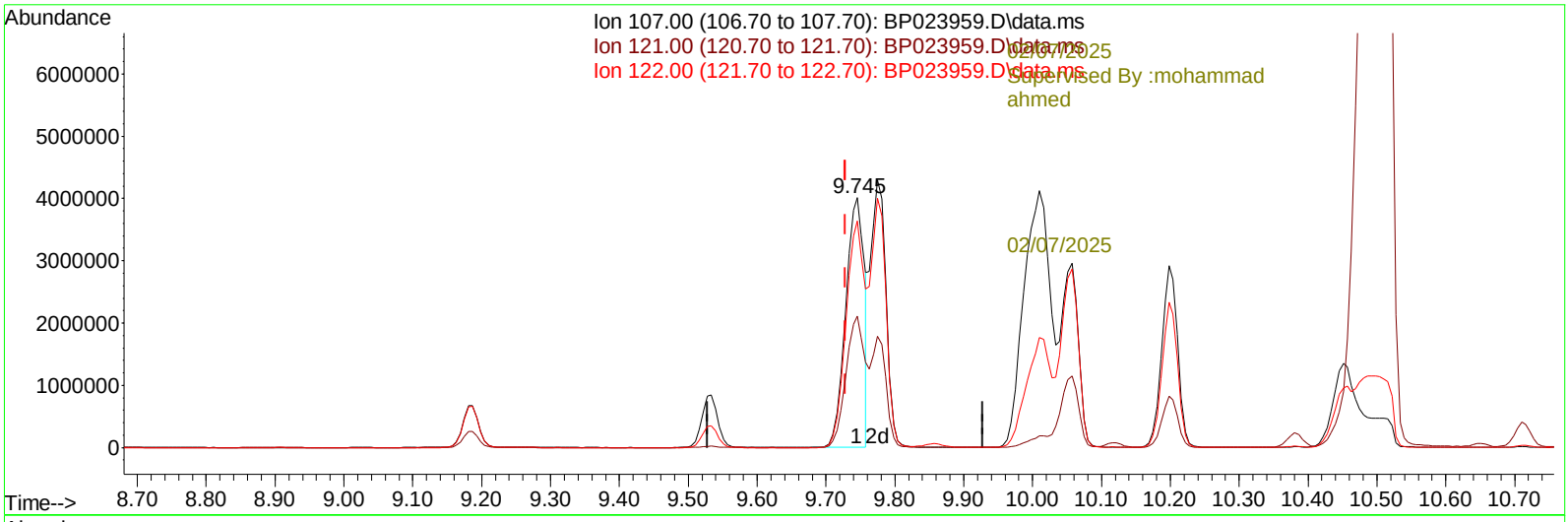

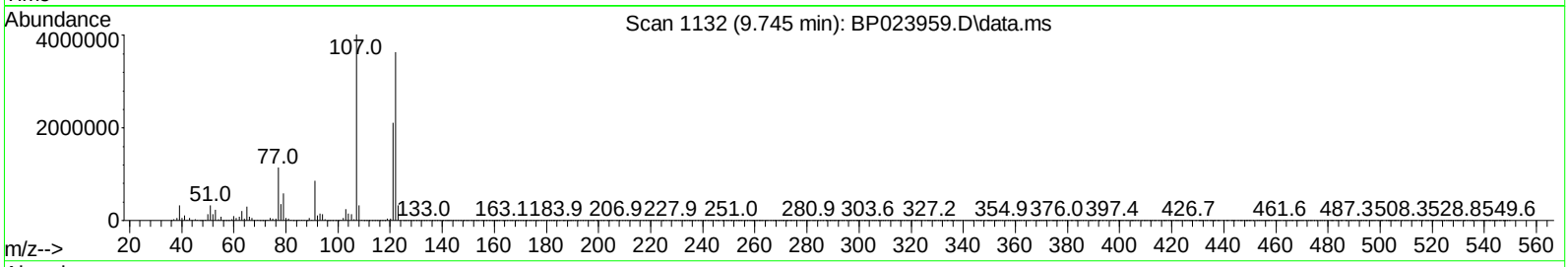

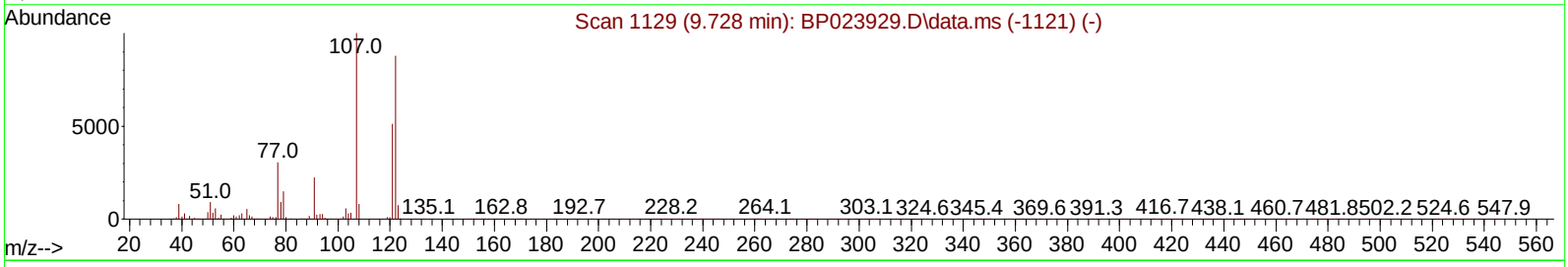

TIC: BP023959.D\data.ms

(26) 2,4-Dimethylphenol

9.745min (+ 0.017) 212.06 ng/ul

response 7524344

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	51.80	52.66
122.00	89.40	90.45
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020525\
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Acq On : 06 Feb 2025 07:13
Operator : RC/JU
Sample : Q1202-17
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Feb 06 08:19:43 2025
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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

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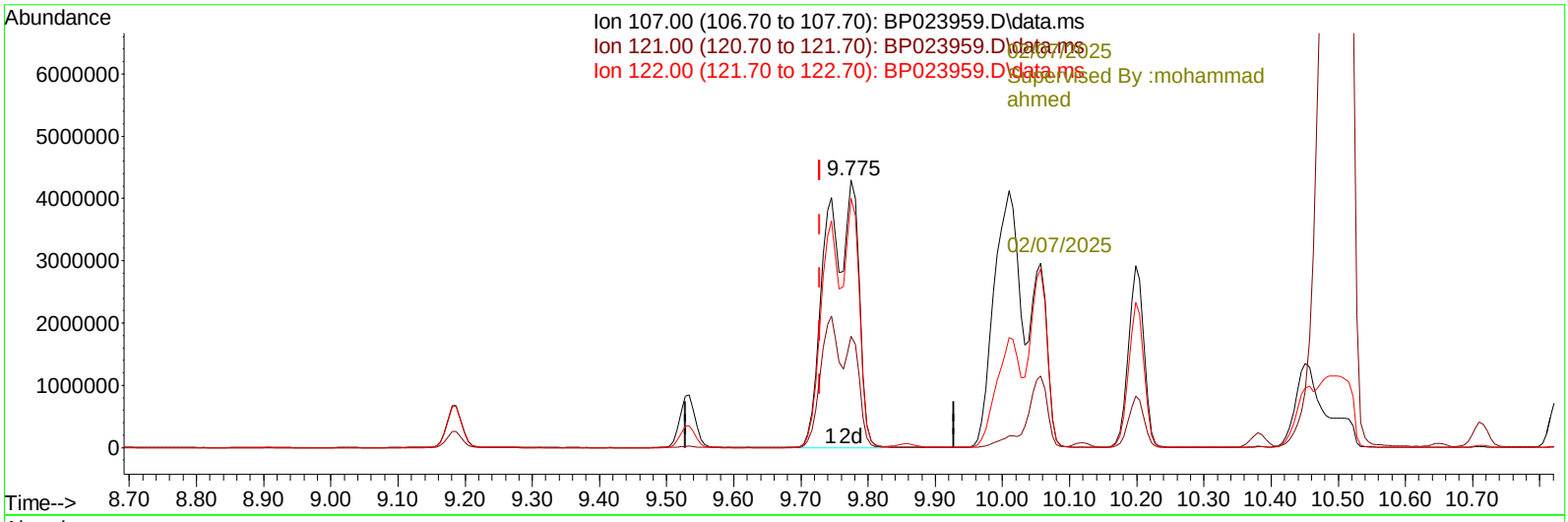
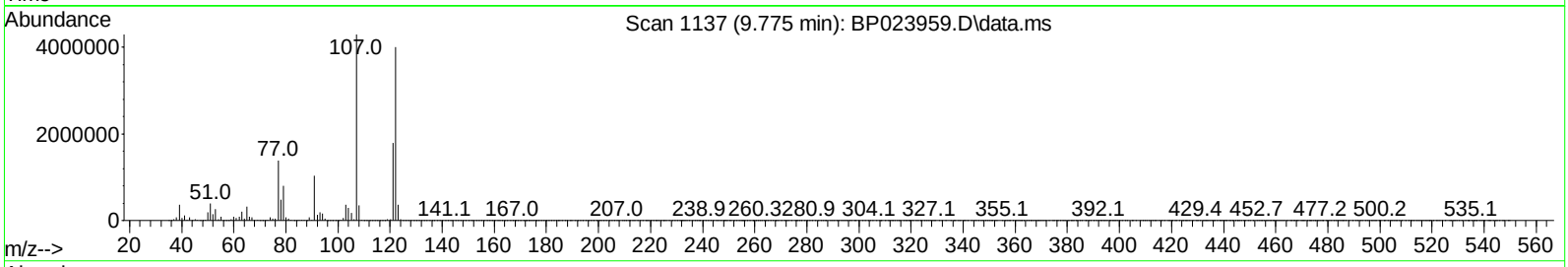
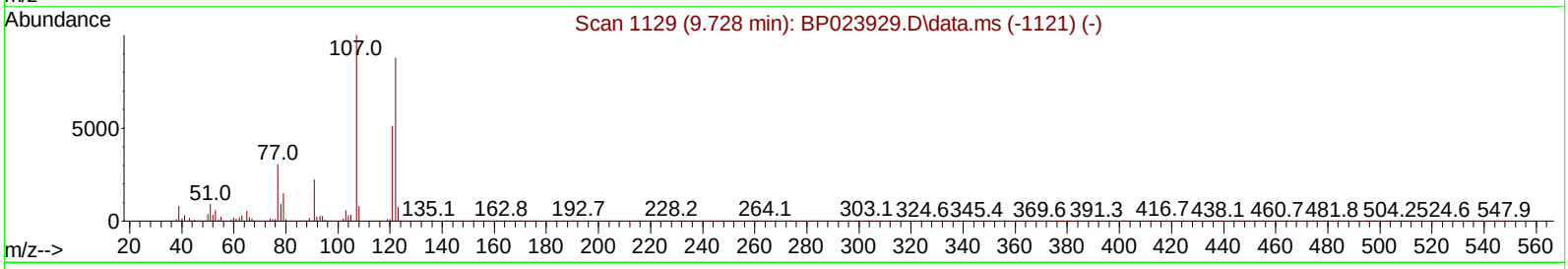
Supervised By :mohammad ahmed 02/07/2025







TIC: BP023959.D\data.ms

(26) 2,4-Dimethylphenol

9.775min (+ 0.047) 402.49 ng/ul m

response 14281358

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	51.80	41.59
122.00	89.40	93.23
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020525\
Data File : BP023959.D
Acq On : 06 Feb 2025 07:13
Operator : RC/JU
Sample : Q1202-17
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Feb 06 08:20:58 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION
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ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 02/07/2025
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02/07/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	551773	20.000	ng/ul	0.00
20) Naphthalene-d8	10.551	136	2035931	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.404	164	1619377	20.000	ng/ul	0.02
64) Phenanthrene-d10	17.198	188	2881074	20.000	ng/ul	0.01
79) Chrysene-d12	21.627	240	2783873	20.000	ng/ul	-0.01
88) Perylene-d12	25.003	264	2961016	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	69750	5.252	ng/uL	0.00
4) Pyridine-d5	3.728	84	570439m	14.886	ng/ul	0.02
7) Phenol-d5	6.963	99	523494	10.721	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.110	67	833427	32.245	ng/ul	0.00
11) 2-Chlorophenol-d4	7.316	132	1197843	31.238	ng/ul	0.00
15) 4-Methylphenol-d8	8.481	113	918203	23.019	ng/ul	0.00
21) Nitrobenzene-d5	8.922	128	660187	40.530	ng/ul	0.00
24) 2-Nitrophenol-d4	9.634	143	732500	41.676	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.181	165	1244940	38.611	ng/ul	0.01
31) 4-Chloroaniline-d4	10.710	131	778788	16.151	ng/ul	0.03
46) Dimethylphthalate-d6	13.816	166	3880939	32.130	ng/ul	0.02
49) Acenaphthylene-d8	14.092	160	4588092	33.678	ng/ul	0.01
54) 4-Nitrophenol-d4	14.633	143	260851	10.874	ng/ul	0.02
60) Fluorene-d10	15.404	176	3431220	33.732	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.527	200	623854	35.099	ng/ul	0.02
73) Anthracene-d10	17.304	188	5261262	37.192	ng/ul	0.02
81) Pyrene-d10	19.662	212	5856893	39.265	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.768	264	5969356	38.639	ng/ul	0.00
Target Compounds						Qvalue
8) Phenol	6.987	94	309059	6.164	ng/ul	99
13) 2-Methylphenol	8.216	108	167975	4.452	ng/ul	98
18) 4-Methylphenol	8.551	108	3383946	80.844	ng/ul	94
26) 2,4-Dimethylphenol	9.775	107	14281358m	402.489	ng/ul	
30) Naphthalene	10.598	128	193342	1.774	ng/ul	99
36) 2-Methylnaphthalene	12.204	142	111769	1.459	ng/ul	99
37) 1-Methylnaphthalene	12.422	142	174092	2.290	ng/ul#	97
42) 2,4,5-Trichlorophenol	12.898	196	79423	2.304	ng/ul	100
59) Diethylphthalate	15.251	149	211167	1.754	ng/ul#	77
72) Phenanthrene	17.245	178	209506	1.288	ng/ul#	88
77) Carbazole	17.610	167	149390	1.039	ng/ul#	87

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

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