Quantitation Report (Qedit)

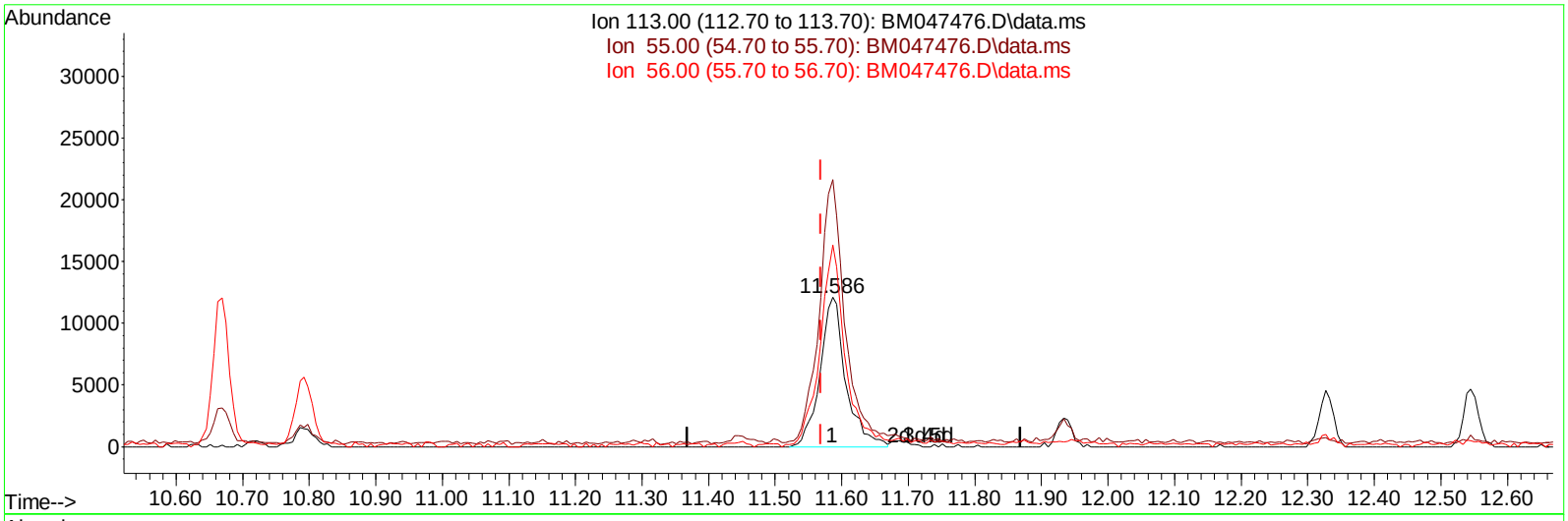
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047476.D
Acq On : 11 Sep 2024 11:04
Operator : RC/JU
Sample : P3391-01
Misc : SFAM-MDL-Q3-SOIL-01
ALS Vial : 5 Sample Multiplier: 1

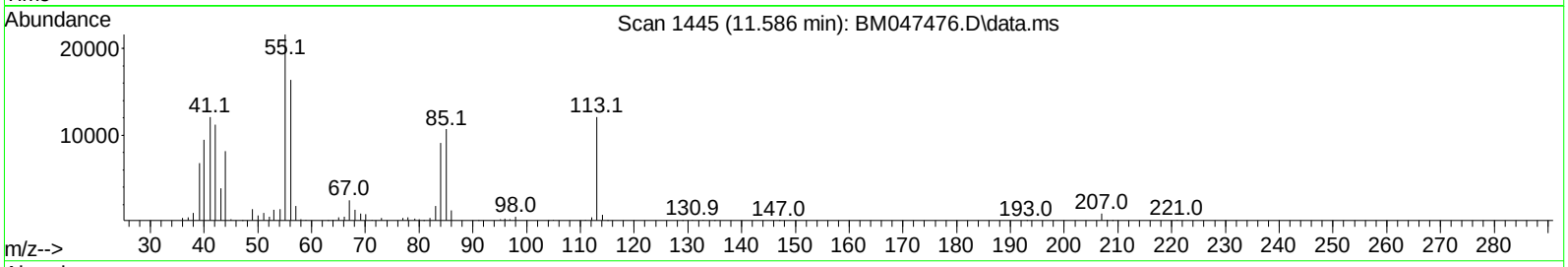
Quant Time: Sep 11 12:44:01 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 11 00:35:12 2024
Response via : Initial Calibration

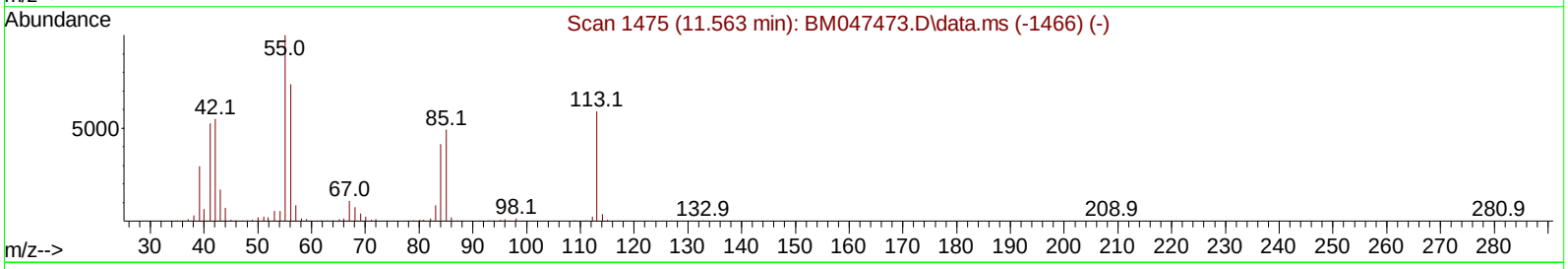
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT3-2024-05

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/12/2024
Supervised By :mohammad ahmed 09/13/2024







TIC: BM047476.D\data.ms

(34) Caprolactam

11.586min (+ 0.017) 3.08 ng/ul

response 32510

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	172.50	178.80
56.00	129.20	135.29
0.00	0.00	0.00

Quantitation Report (Qedit)

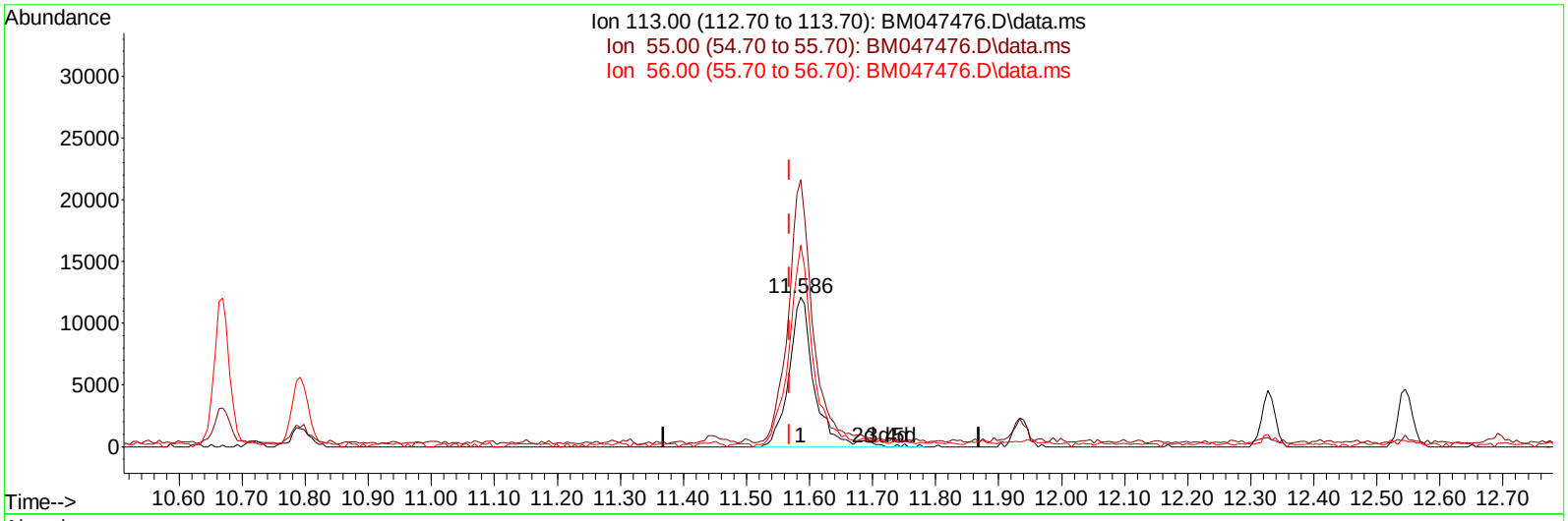
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047476.D
Acq On : 11 Sep 2024 11:04
Operator : RC/JU
Sample : P3391-01
Misc : SFAM-MDL-Q3-SOIL-01
ALS Vial : 5 Sample Multiplier: 1

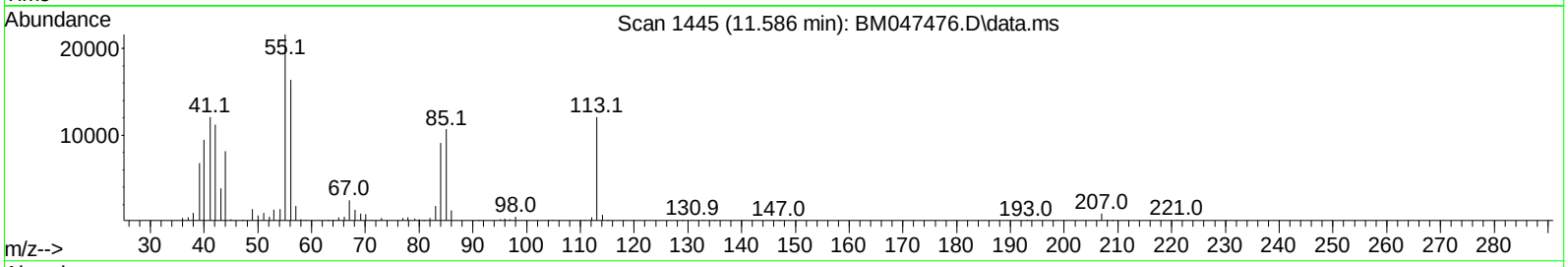
Quant Time: Sep 11 12:44:01 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 11 00:35:12 2024
Response via : Initial Calibration

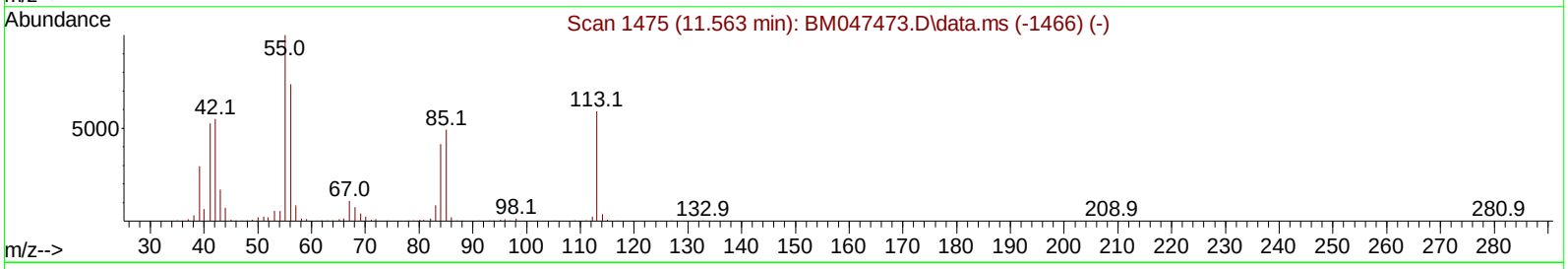
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT3-2024-05

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/12/2024
Supervised By :mohammad ahmed 09/13/2024







TIC: BM047476.D\data.ms

(34) Caprolactam

11.586min (+ 0.017) 3.19 ng/ul m

response 33636

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	172.50	178.80
56.00	129.20	135.29
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047476.D
Acq On : 11 Sep 2024 11:04
Operator : RC/JU
Sample : P3391-01
Misc : SFAM-MDL-Q3-SOIL-01
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Sep 11 12:44:57 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 11 00:35:12 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT3-2024-05

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/12/2024
Supervised By :mohammad ahmed 09/13/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	405531	20.000	ng/ul	0.00
20) Naphthalene-d8	10.669	136	1819871	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.498	164	1121451	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.233	188	2328999	20.000	ng/ul	0.00
79) Chrysene-d12	21.462	240	2097530	20.000	ng/ul	0.00
88) Perylene-d12	24.509	264	2015882	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.304	96	48719	4.845	ng/uL	0.00
4) Pyridine-d5	3.710	84	753169	23.445	ng/ul	0.00
7) Phenol-d5	7.022	99	820911	21.595	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.198	67	548642	23.187	ng/ul	0.00
11) 2-Chlorophenol-d4	7.398	132	636788	21.995	ng/ul	0.00
15) 4-Methylphenol-d8	8.563	113	594946	19.912	ng/ul	0.00
21) Nitrobenzene-d5	9.022	128	332351	23.648	ng/ul	0.00
24) 2-Nitrophenol-d4	9.745	143	306836	23.110	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.280	165	566904	20.999	ng/ul	0.00
31) 4-Chloroaniline-d4	10.792	131	886606	20.066	ng/ul	0.00
46) Dimethylphthalate-d6	13.910	166	1834184	22.252	ng/ul	0.00
49) Acenaphthylene-d8	14.192	160	2205197	22.171	ng/ul	0.00
54) 4-Nitrophenol-d4	14.668	143	343002	21.002	ng/ul	0.00
60) Fluorene-d10	15.492	176	1633985	22.940	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.592	200	216039	17.547	ng/ul	0.00
73) Anthracene-d10	17.333	188	2134534	19.033	ng/ul	0.00
81) Pyrene-d10	19.615	212	2757870	22.560	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.309	264	2478210	23.134	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.340	88	12083	1.113	ng/uL#	95
5) Pyridine	3.734	79	132776	4.003	ng/ul#	82
6) Benzaldehyde	7.004	77	103567	5.147	ng/ul	97
8) Phenol	7.045	94	150209	3.838	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.287	93	132143	4.270	ng/ul	97
12) 2-Chlorophenol	7.434	128	124517	4.153	ng/ul	96
13) 2-Methylphenol	8.304	108	96805	3.286	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.398	45	194131	4.281	ng/ul	99
16) Acetophenone	8.686	105	198997	4.139	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.675	70	105860	4.148	ng/ul	98
18) 4-Methylphenol	8.628	108	113557	3.531	ng/ul	96
19) Hexachloroethane	8.957	117	55776	4.329	ng/ul	90
22) Nitrobenzene	9.063	77	150081	4.273	ng/ul	100
23) Isophorone	9.592	82	272066	3.885	ng/ul	98
25) 2-Nitrophenol	9.775	139	62463	4.069	ng/ul	99
26) 2,4-Dimethylphenol	9.833	107	49258	1.492	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.075	93	176311	4.160	ng/ul	99
29) 2,4-Dichlorophenol	10.310	162	105765	3.864	ng/ul	96
30) Naphthalene	10.716	128	415916	4.148	ng/ul	99
32) 4-Chloroaniline	10.816	127	162385	3.736	ng/ul	98
33) Hexachlorobutadiene	11.016	225	66636	4.082	ng/ul	95
34) Caprolactam	11.586	113	33636m	3.191	ng/ul	
35) 4-Chloro-3-methylphenol	11.933	107	105136	3.411	ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047476.D
Acq On : 11 Sep 2024 11:04
Operator : RC/JU
Sample : P3391-01
Misc : SFAM-MDL-Q3-SOIL-01
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Sep 11 12:44:57 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 11 00:35:12 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT3-2024-05

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/12/2024
Supervised By :mohammad ahmed 09/13/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.327	142	270706	3.928	ng/ul	99
37) 1-Methylnaphthalene	12.545	142	278533	4.000	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.692	216	129218	3.881	ng/ul	96
40) Hexachlorocyclopentadiene	12.686	237	97481	4.259	ng/ul	96
41) 2,4,6-Trichlorophenol	12.927	196	66341	3.247	ng/ul	100
42) 2,4,5-Trichlorophenol	12.992	196	76352	3.439	ng/ul	96
43) 1,1'-Biphenyl	13.339	154	351491	3.976	ng/ul	99
44) 2-Chloronaphthalene	13.374	162	276839	4.084	ng/ul	98
45) 2-Nitroaniline	13.563	65	71245	3.612	ng/ul	97
47) Dimethylphthalate	13.951	163	345857	4.131	ng/ul	98
48) 2,6-Dinitrotoluene	14.063	165	57168	3.742	ng/ul	94
50) Acenaphthylene	14.221	152	460573	4.284	ng/ul	100
51) 3-Nitroaniline	14.386	138	60579	3.396	ng/ul	99
52) Acenaphthene	14.563	153	311176	4.074	ng/ul	98
53) 2,4-Dinitrophenol	14.592	184	43104	5.127	ng/ul	93
55) 4-Nitrophenol	14.680	109	57227	4.162	ng/ul	96
56) Dibenzofuran	14.898	168	406569	4.095	ng/ul	97
57) 2,4-Dinitrotoluene	14.845	165	83537	3.797	ng/ul#	92
58) 2,3,4,6-Tetrachlorophenol	15.115	232	59614	3.489	ng/ul	100
59) Diethylphthalate	15.321	149	359448	4.058	ng/ul	99
61) Fluorene	15.545	166	350448	4.045	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.539	204	161723	4.031	ng/ul	95
63) 4-Nitroaniline	15.539	138	60978	3.455	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.604	198	48895	3.513	ng/ul#	77
67) N-Nitrosodiphenylamine	15.751	169	271708	3.753	ng/ul	99
68) 4-Bromophenyl-phenylether	16.433	248	91685	3.805	ng/ul	97
69) Hexachlorobenzene	16.545	284	106301	3.861	ng/ul	99
70) Atrazine	16.692	200	91695	3.605	ng/ul	96
71) Pentachlorophenol	16.880	266	87075	5.026	ng/ul	96
72) Phenanthrene	17.274	178	532754	4.010	ng/ul	99
74) Anthracene	17.368	178	461822	3.433	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.298	216	121114	3.576	ng/uL	98
76) Pentachlorobenzene	14.815	250	133197	3.982	ng/uL	99
77) Carbazole	17.627	167	453567	3.687	ng/ul	99
78) Di-n-butylphthalate	18.209	149	586327	3.697	ng/ul	98
80) Fluoranthene	19.280	202	560846	3.893	ng/ul	97
82) Pyrene	19.645	202	619113	4.031	ng/ul	99
83) Butylbenzylphthalate	20.544	149	233103	3.325	ng/ul	92
84) 3,3'-Dichlorobenzidine	21.362	252	133909	2.700	ng/ul	98
85) Benzo(a)anthracene	21.444	228	583627	3.895	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.392	149	357517	3.363	ng/ul	100
87) Chrysene	21.509	228	532388	3.851	ng/ul	99
89) Di-n-octyl phthalate	22.550	149	549815	3.414	ng/ul	100
90) Benzo(b)fluoranthene	23.544	252	533210	4.121	ng/ul	99
91) Benzo(k)fluoranthene	23.609	252	525382	4.134	ng/ul	98
93) Benzo(a)pyrene	24.368	252	495102	4.165	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	27.950	276	532066	3.650	ng/ul	98
95) Dibenzo(a,h)anthracene	28.020	278	457210	3.852	ng/ul	99
96) Benzo(g,h,i)perylene	29.020	276	428573	3.848	ng/ul	99

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

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT3-2024-05

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/12/2024
Supervised By :mohammad ahmed 09/13/2024

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047476.D
Acq On : 11 Sep 2024 11:04
Operator : RC/JU
Sample : P3391-01
Misc : SFAM-MDL-Q3-SOIL-01
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Sep 11 12:44:57 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 11 00:35:12 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT3-2024-05

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/12/2024
Supervised By :mohammad ahmed 09/13/2024