

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110424\
 Data File : BG063161.D
 Acq On : 4 Nov 2024 18:49
 Operator : RC/JU
 Sample : P4368-07
 Misc : LOD-MDL-WATER-8 PPM
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2024

Quant Time: Nov 05 01:46:13 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG103124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 01 05:13:40 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/05/2024
 Supervised By :mohammad ahmed 11/06/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.847	152	99042	20.000	ng	# 0.00
21) Naphthalene-d8	10.632	136	398884	20.000	ng	# 0.00
39) Acenaphthene-d10	14.474	164	312118	20.000	ng	0.00
64) Phenanthrene-d10	17.224	188	764516	20.000	ng	0.00
76) Chrysene-d12	21.472	240	852530	20.000	ng	-0.01
86) Perylene-d12	24.504	264	981341	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.438	112	726885	113.803	ng	0.00
7) Phenol-d6	7.019	99	1074705	128.400	ng	0.00
23) Nitrobenzene-d5	8.999	82	826994	90.172	ng	0.00
42) 2,4,6-Tribromophenol	15.973	330	668947	126.174	ng	0.00
45) 2-Fluorobiphenyl	13.094	172	1884680	89.435	ng	0.00
79) Terphenyl-d14	19.856	244	3798835	91.697	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.358	88	21990	8.762	ng	90
3) Pyridine	3.746	79	54003	8.914	ng	# 79
4) n-Nitrosodimethylamine	3.670	42	34420	9.146	ng	# 99
6) Aniline	7.171	93	84707	11.253	ng	# 85
8) 2-Chlorophenol	7.412	128	49432	8.333	ng	95
9) Benzaldehyde	6.989	77	58629	11.273	ng	84
10) Phenol	7.042	94	79565	8.873	ng	98
11) bis(2-Chloroethyl)ether	7.271	93	52042	8.605	ng	# 82
12) 1,3-Dichlorobenzene	7.729	146	57566	7.999	ng	89
13) 1,4-Dichlorobenzene	7.876	146	59065	8.051	ng	95
14) 1,2-Dichlorobenzene	8.194	146	57153	8.082	ng	93
15) Benzyl Alcohol	8.082	79	58594	8.712	ng	87
16) 2,2'-oxybis(1-Chloropr...	8.358	45	106060	9.669	ng	97
17) 2-Methylphenol	8.288	107	48288	8.466	ng	88
18) Hexachloroethane	8.916	117	22460	8.555	ng	85
19) n-Nitroso-di-n-propyla...	8.640	70	57304	9.831	ng	# 97
20) 3+4-Methylphenols	8.611	107	65504	8.611	ng	87
22) Acetophenone	8.658	105	98554	9.220	ng	# 97
24) Nitrobenzene	9.040	77	84580	8.529	ng	98
25) Isophorone	9.557	82	138325	8.719	ng	# 93
26) 2-Nitrophenol	9.751	139	29908	8.200	ng	94
27) 2,4-Dimethylphenol	9.809	122	42231	9.418	ng	# 76
28) bis(2-Chloroethoxy)met...	10.039	93	77024	9.260	ng	# 91
29) 2,4-Dichlorophenol	10.285	162	58012	8.566	ng	98
30) 1,2,4-Trichlorobenzene	10.497	180	68707	8.248	ng	97
31) Naphthalene	10.679	128	181765	8.638	ng	96
32) Benzoic acid	9.950	122	9601m	2.457	ng	
33) 4-Chloroaniline	10.791	127	69007	9.718	ng	93
34) Hexachlorobutadiene	10.967	225	56167	8.193	ng	96
35) Caprolactam	11.537	113	17901	8.277	ng	95
36) 4-Chloro-3-methylphenol	11.919	107	64198	8.228	ng	93
37) 2-Methylnaphthalene	12.289	142	132086	8.849	ng	92
38) 1-Methylnaphthalene	12.512	142	117810	8.019	ng	# 97
40) 1,2,4,5-Tetrachloroben...	12.659	216	92786	8.273	ng	98
41) Hexachlorocyclopentadiene	12.647	237	30192	8.285	ng	96
43) 2,4,6-Trichlorophenol	12.906	196	54680	8.143	ng	88

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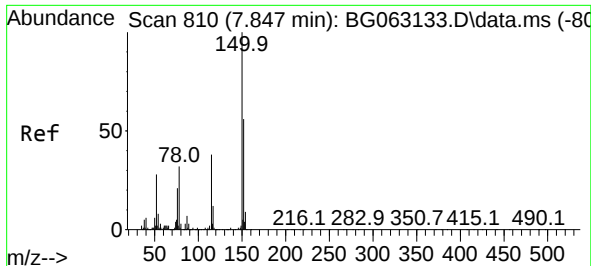
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.982	196	59917	8.115	ng	92
46) 1,1'-Biphenyl	13.305	154	183548	8.664	ng	100
47) 2-Chloronaphthalene	13.352	162	146297	8.246	ng	95
48) 2-Nitroaniline	13.552	65	49427	7.938	ng	88
49) Acenaphthylene	14.192	152	237425	9.480	ng	96
50) Dimethylphthalate	13.928	163	194905	8.762	ng	# 97
51) 2,6-Dinitrotoluene	14.046	165	38566	8.120	ng	90
52) Acenaphthene	14.539	154	132096	8.519	ng	89
53) 3-Nitroaniline	14.380	138	38812	8.607	ng	89
54) 2,4-Dinitrophenol	14.598	184	10309	3.559	ng	# 72
55) Dibenzofuran	14.874	168	250183	9.151	ng	97
56) 4-Nitrophenol	14.698	139	23245	6.809	ng	98
57) 2,4-Dinitrotoluene	14.845	165	54443	8.015	ng	91
58) Fluorene	15.526	166	191166	8.823	ng	91
59) 2,3,4,6-Tetrachlorophenol	15.103	232	54515	7.694	ng	# 94
60) Diethylphthalate	15.297	149	194173	8.501	ng	94
61) 4-Chlorophenyl-phenyle...	15.520	204	116692	8.665	ng	97
62) 4-Nitroaniline	15.538	138	38760	7.791	ng	# 79
63) Azobenzene	15.814	77	209971	8.888	ng	98
65) 4,6-Dinitro-2-methylph...	15.608	198	31592	6.427	ng	96
66) n-Nitrosodiphenylamine	15.738	169	166809	8.746	ng	99
67) 4-Bromophenyl-phenylether	16.413	248	82374	8.792	ng	98
68) Hexachlorobenzene	16.537	284	90318	8.321	ng	97
69) Atrazine	16.684	200	78076	8.905	ng	90
70) Pentachlorophenol	16.878	266	23154	4.288	ng	92
71) Phenanthrene	17.265	178	344142	9.286	ng	96
72) Anthracene	17.359	178	349413	9.605	ng	100
73) Carbazole	17.630	167	295594	8.632	ng	97
74) Di-n-butylphthalate	18.194	149	323061	8.309	ng	98
75) Fluoranthene	19.287	202	436291	8.316	ng	98
77) Benzidine	19.469	184	204598	15.576	ng	# 95
78) Pyrene	19.645	202	459825	9.099	ng	99
80) Butylbenzylphthalate	20.544	149	136264	8.368	ng	94
81) Benzo(a)anthracene	21.455	228	503172	9.372	ng	94
82) 3,3'-Dichlorobenzidine	21.378	252	186346	9.362	ng	99
83) Chrysene	21.519	228	459588	9.113	ng	99
84) Bis(2-ethylhexyl)phtha...	21.372	149	199416	8.442	ng	97
85) Di-n-octyl phthalate	22.518	149	333314	8.434	ng	100
87) Indeno(1,2,3-cd)pyrene	27.918	276	582941	8.851	ng	# 94
88) Benzo(b)fluoranthene	23.546	252	481777	8.421	ng	95
89) Benzo(k)fluoranthene	23.611	252	494430	9.058	ng	96
90) Benzo(a)pyrene	24.363	252	454034	9.092	ng	# 97
91) Dibenzo(a,h)anthracene	27.976	278	484488	8.812	ng	# 97
92) Benzo(g,h,i)perylene	28.981	276	435824	8.020	ng	99

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



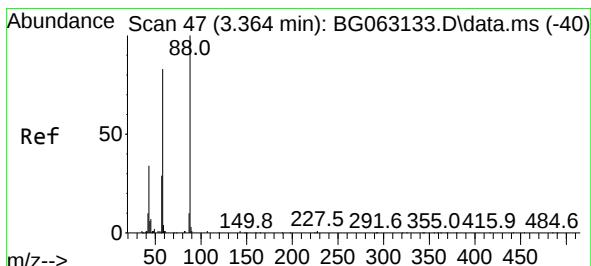
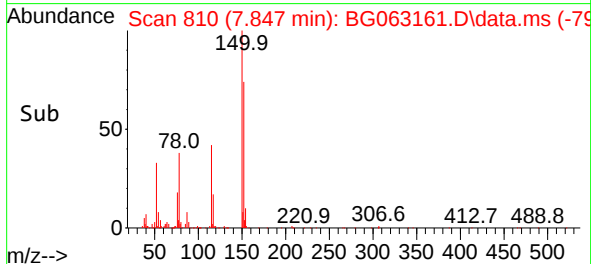
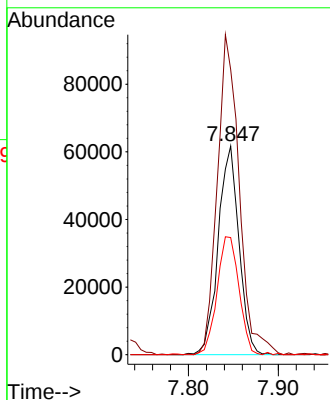
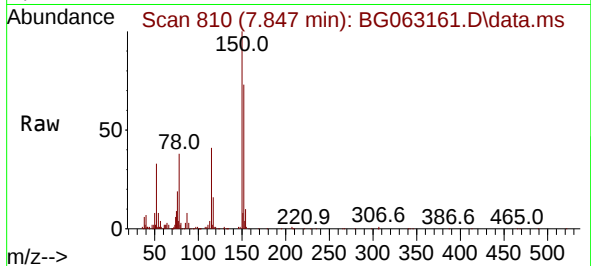
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.847 min Scan# 810
Delta R.T. -0.000 min
Lab File: BG063161.D
Acq: 4 Nov 2024 18:49

Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT4-2024

Tgt Ion:152 Resp: 9904
Ion Ratio Lower Upper
152 100
150 136.7 143.1 214.7
115 56.1 55.0 82.4

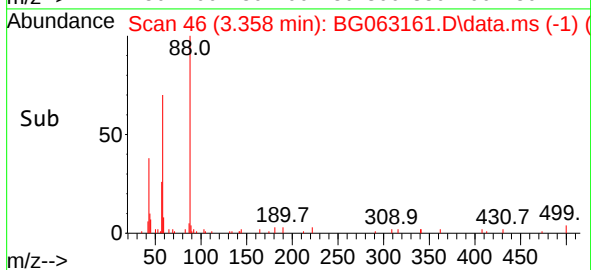
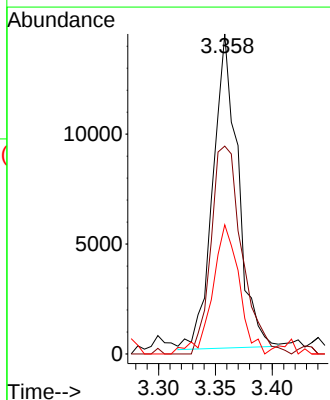
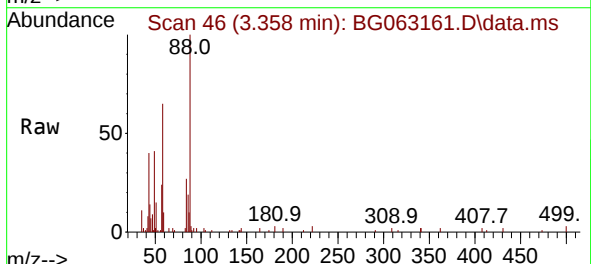
Manual Integrations
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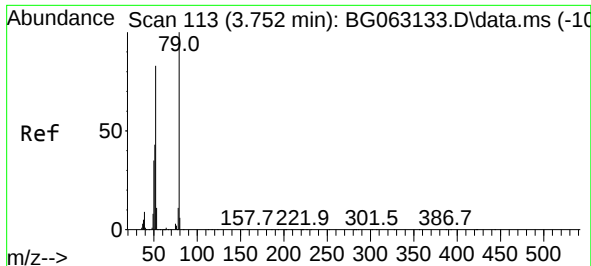
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#2
1,4-Dioxane
Concen: 8.762 ng
RT: 3.358 min Scan# 46
Delta R.T. -0.006 min
Lab File: BG063161.D
Acq: 4 Nov 2024 18:49

Tgt Ion: 88 Resp: 21990
Ion Ratio Lower Upper
88 100
58 81.2 73.8 110.6
43 43.4 32.0 48.0





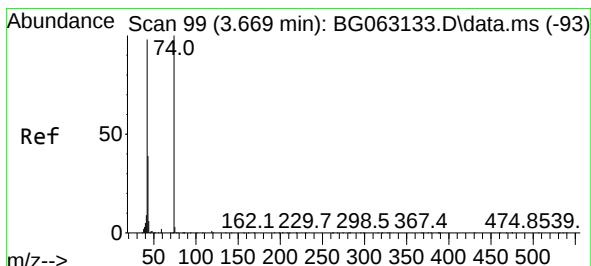
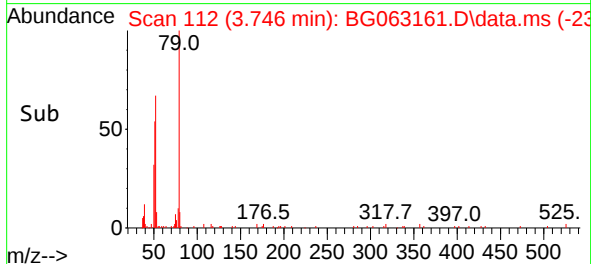
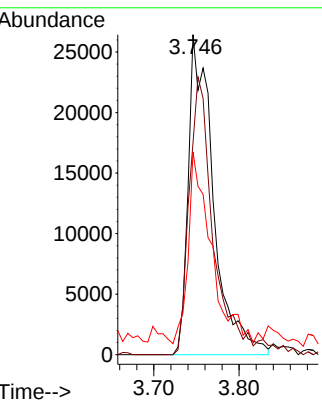
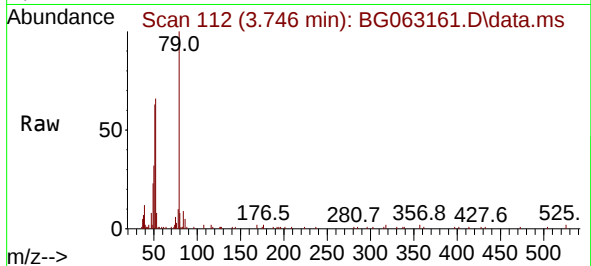
#3
Pyridine
Concen: 8.914 ng
RT: 3.746 min Scan# 113
Delta R.T. -0.006 min
Lab File: BG063161.D
Acq: 4 Nov 2024 18:49

Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT4-2024

Tgt Ion: 79 Resp: 5400
Ion Ratio Lower Upper
79 100
52 66.1 66.1 99.1
51 63.3 36.6 54.8

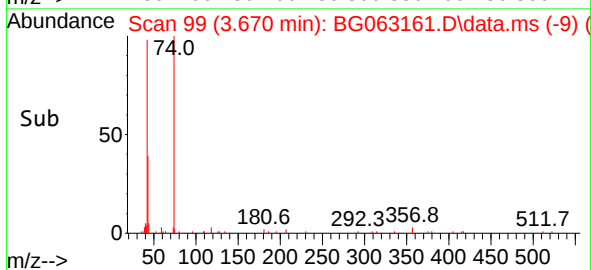
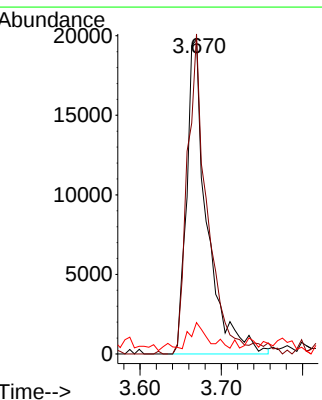
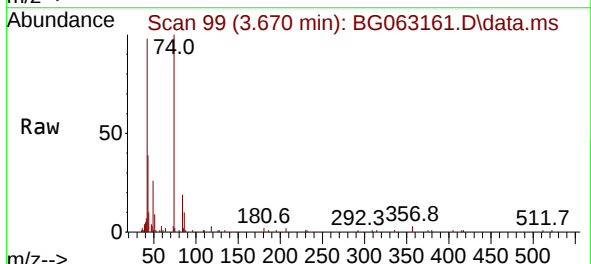
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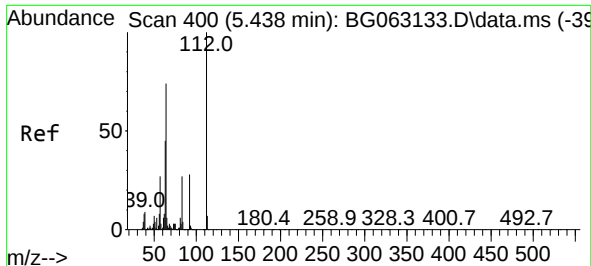
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#4
n-Nitrosodimethylamine
Concen: 9.146 ng
RT: 3.670 min Scan# 99
Delta R.T. 0.000 min
Lab File: BG063161.D
Acq: 4 Nov 2024 18:49

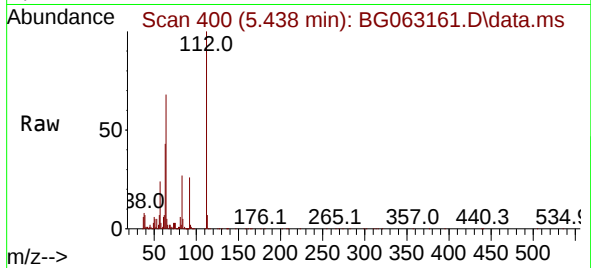
Tgt Ion: 42 Resp: 34420
Ion Ratio Lower Upper
42 100
74 101.8 81.9 122.9
44 10.0 5.8 8.8





#5
2-Fluorophenol
Concen: 113.803 ng
RT: 5.438 min Scan# 400
Delta R.T. 0.000 min
Lab File: BG063161.D
Acq: 4 Nov 2024 18:49

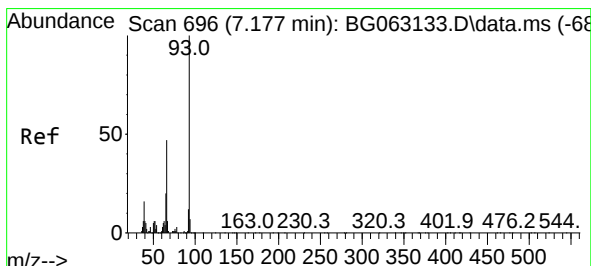
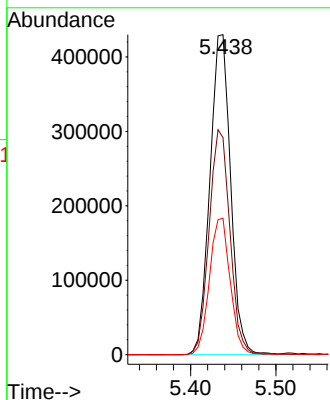
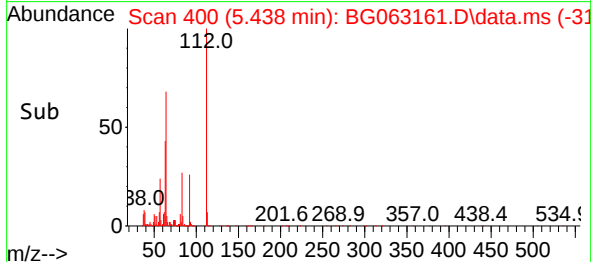
Instrument :
BNA_G
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LOD-MDL-WATER-01-QT4-2024



Tgt Ion:112 Resp: 726885
Ion Ratio Lower Upper
112 100
64 67.8 59.4 89.0
63 42.6 35.8 53.6

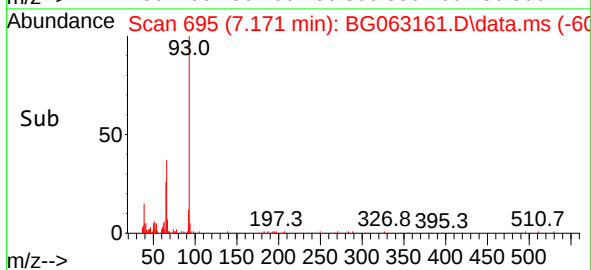
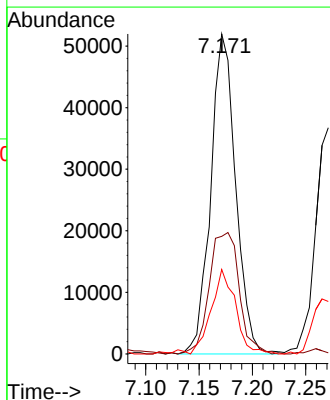
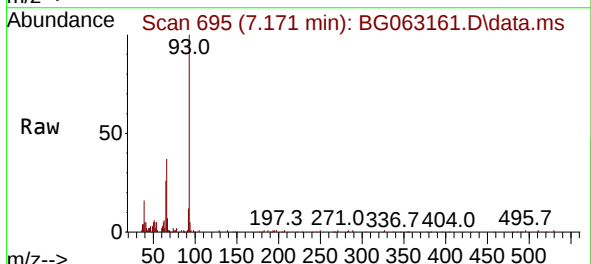
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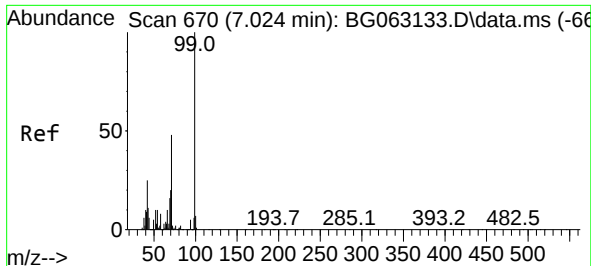
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#6
Aniline
Concen: 11.253 ng
RT: 7.171 min Scan# 695
Delta R.T. -0.006 min
Lab File: BG063161.D
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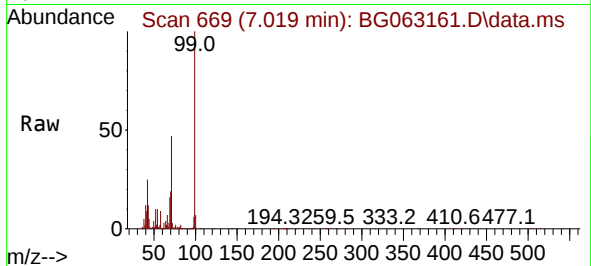
Tgt Ion: 93 Resp: 84707
Ion Ratio Lower Upper
93 100
66 36.7 37.8 56.8#
65 26.4 16.1 24.1#





#7
Phenol-d6
Concen: 128.400 ng
RT: 7.019 min Scan# 60
Delta R.T. -0.006 min
Lab File: BG063161.D
Acq: 4 Nov 2024 18:49

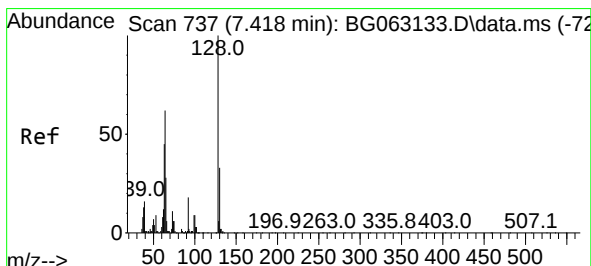
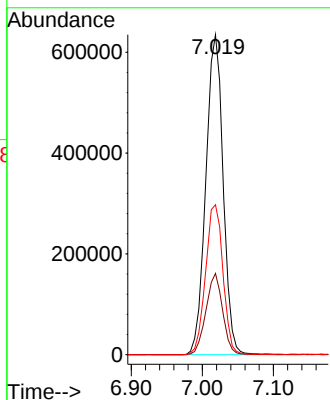
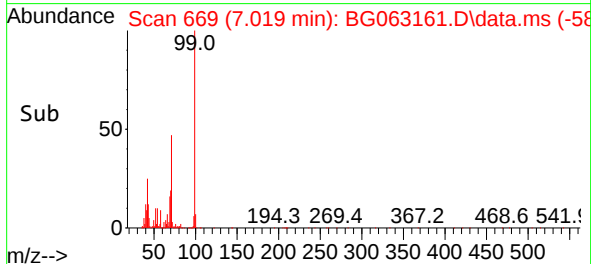
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Tgt Ion: 99 Resp: 107470
Ion Ratio Lower Upper
99 100
42 25.4 20.0 30.0
71 46.9 38.2 57.4

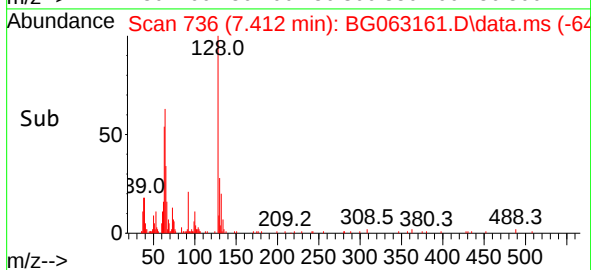
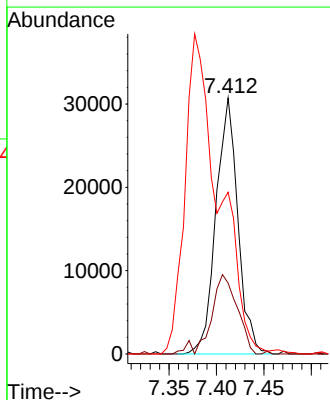
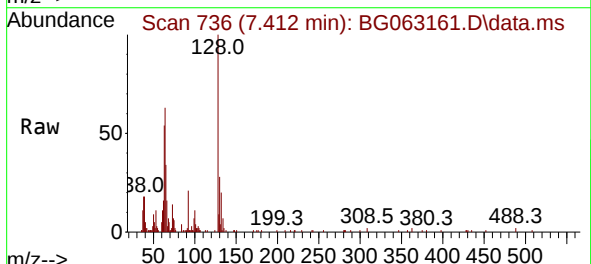
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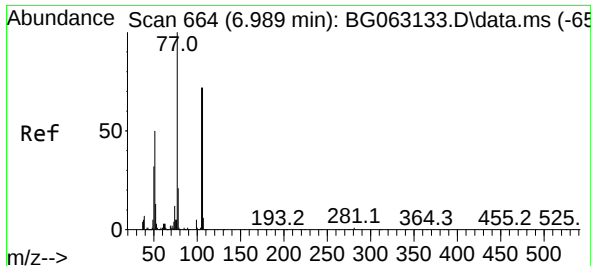
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#8
2-Chlorophenol
Concen: 8.333 ng
RT: 7.412 min Scan# 736
Delta R.T. -0.006 min
Lab File: BG063161.D
Acq: 4 Nov 2024 18:49

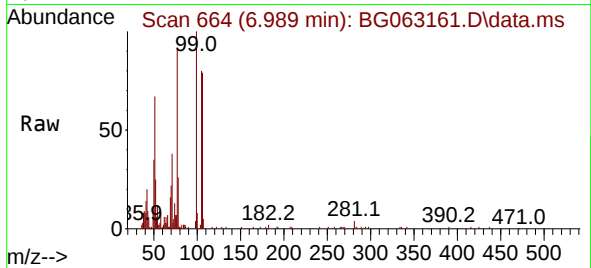
Tgt Ion:128 Resp: 49432
Ion Ratio Lower Upper
128 100
130 27.7 13.3 53.3
64 63.2 41.8 81.8





#9
Benzaldehyde
Concen: 11.273 ng
RT: 6.989 min Scan# 60
Delta R.T. 0.000 min
Lab File: BG063161.D
Acq: 4 Nov 2024 18:49

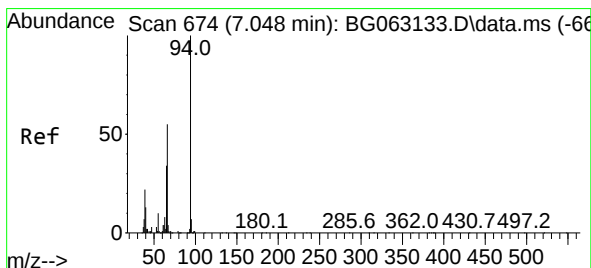
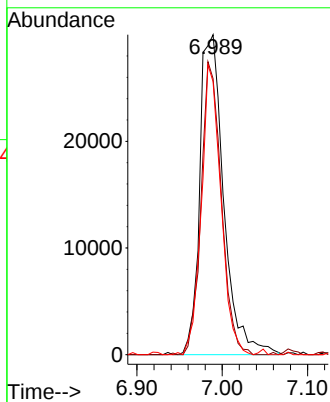
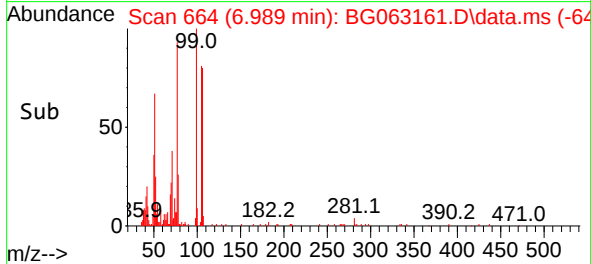
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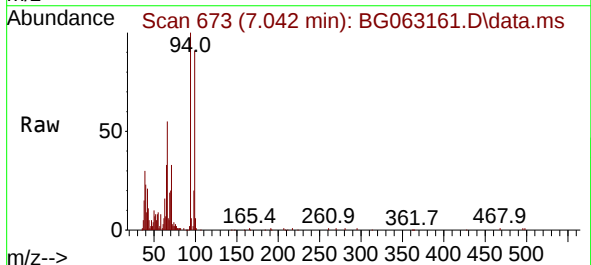
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Ion Ratio Lower Upper
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106 85.3 52.2 92.2

Manual Integrations
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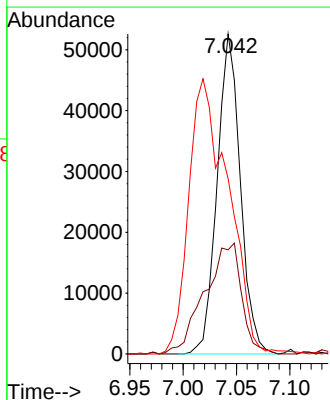
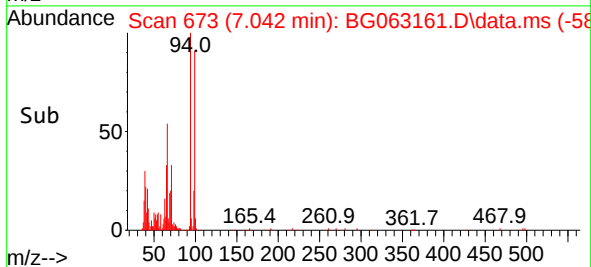
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024

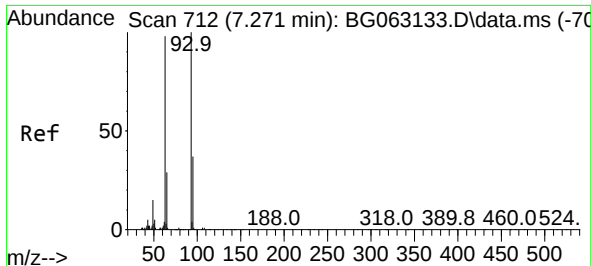


#10
Phenol
Concen: 8.873 ng
RT: 7.042 min Scan# 673
Delta R.T. -0.006 min
Lab File: BG063161.D
Acq: 4 Nov 2024 18:49



Tgt Ion: 94 Resp: 79565
Ion Ratio Lower Upper
94 100
65 32.6 14.2 54.2
66 54.8 36.2 76.2





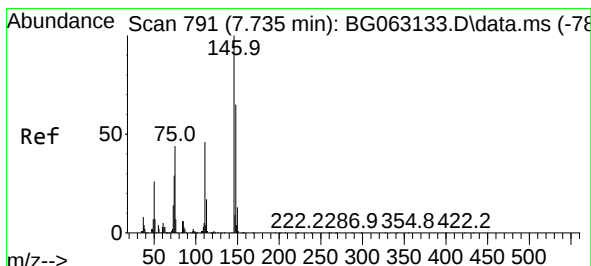
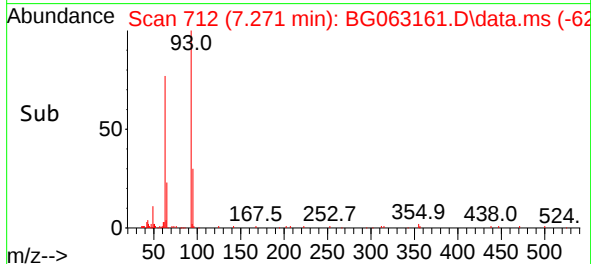
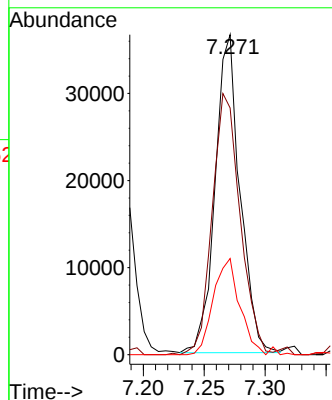
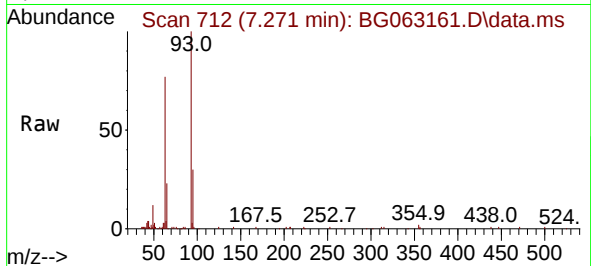
#11
bis(2-Chloroethyl)ether
Concen: 8.605 ng
RT: 7.271 min Scan# 712
Delta R.T. 0.000 min
Lab File: BG063161.D
Acq: 4 Nov 2024 18:49

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Tgt Ion: 93 Resp: 52042
Ion Ratio Lower Upper
93 100
63 77.1 77.5 117.5
95 30.1 16.5 56.5

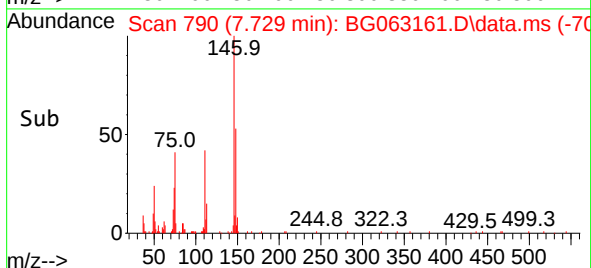
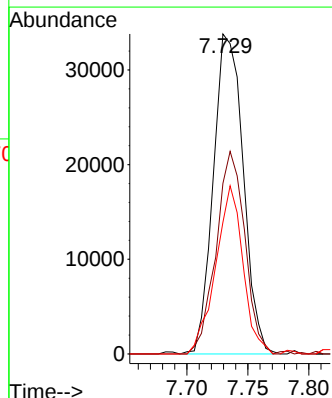
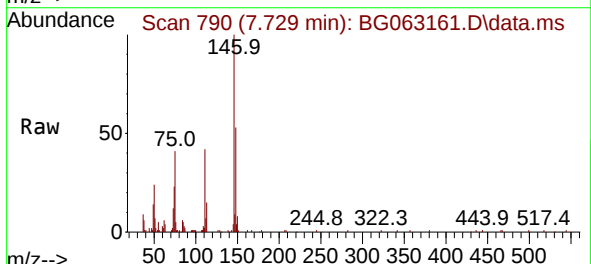
Manual Integrations
APPROVED

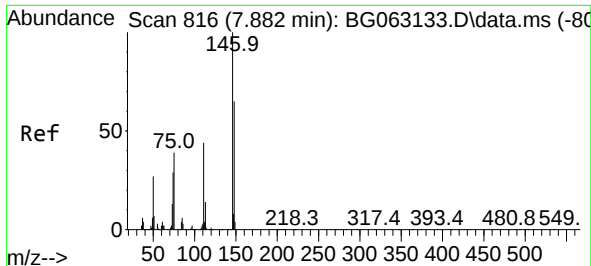
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#12
1,3-Dichlorobenzene
Concen: 7.999 ng
RT: 7.729 min Scan# 790
Delta R.T. -0.006 min
Lab File: BG063161.D
Acq: 4 Nov 2024 18:49

Tgt Ion:146 Resp: 57566
Ion Ratio Lower Upper
146 100
148 53.3 51.7 77.5
75 41.2 35.7 53.5





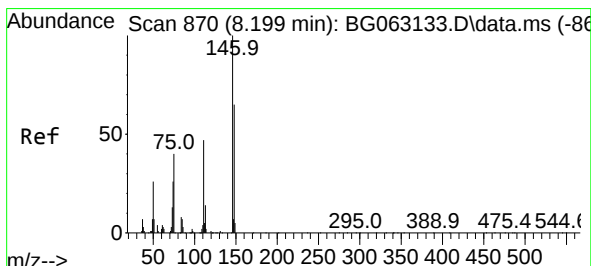
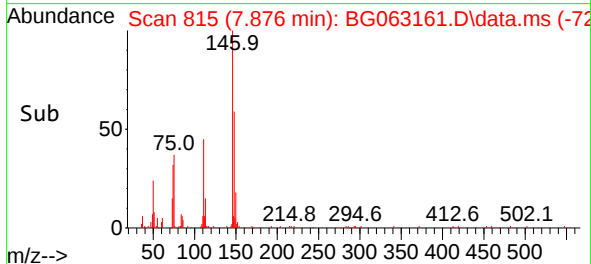
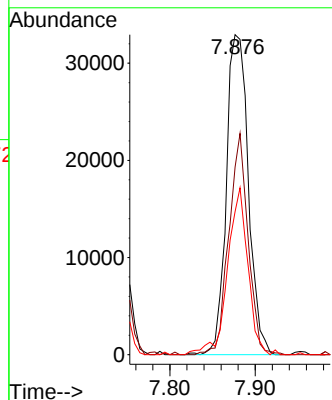
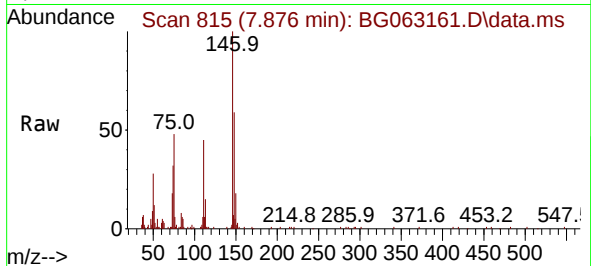
#13
1,4-Dichlorobenzene
Concen: 8.051 ng
RT: 7.876 min Scan# 816
Delta R.T. -0.006 min
Lab File: BG063161.D
Acq: 4 Nov 2024 18:49

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Tgt Ion:146 Resp: 5906
Ion Ratio Lower Upper
146 100
148 58.6 52.3 78.5
111 44.7 35.8 53.6

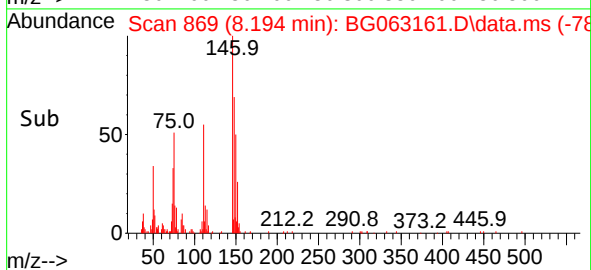
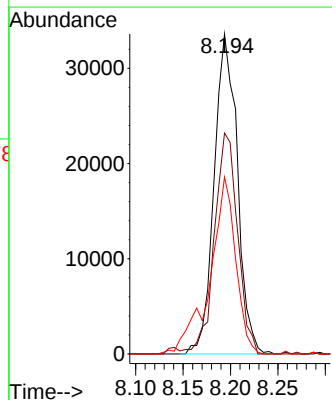
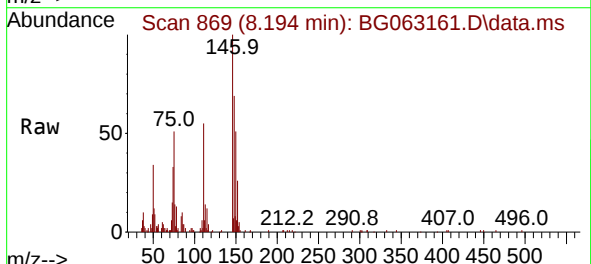
Manual Integrations
APPROVED

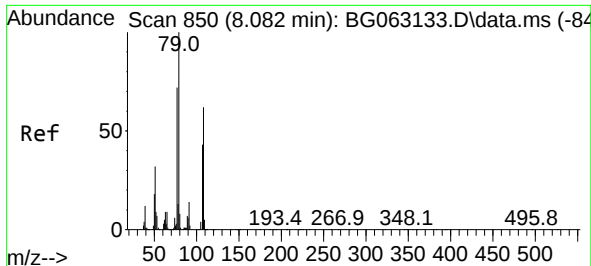
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#14
1,2-Dichlorobenzene
Concen: 8.082 ng
RT: 8.194 min Scan# 869
Delta R.T. -0.006 min
Lab File: BG063161.D
Acq: 4 Nov 2024 18:49

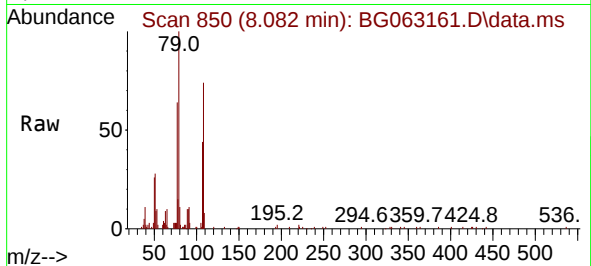
Tgt Ion:146 Resp: 57153
Ion Ratio Lower Upper
146 100
148 69.0 52.3 78.5
111 55.3 38.5 57.7





#15
Benzyl Alcohol
Concen: 8.712 ng
RT: 8.082 min Scan# 850
Delta R.T. 0.000 min
Lab File: BG063161.D
Acq: 4 Nov 2024 18:49

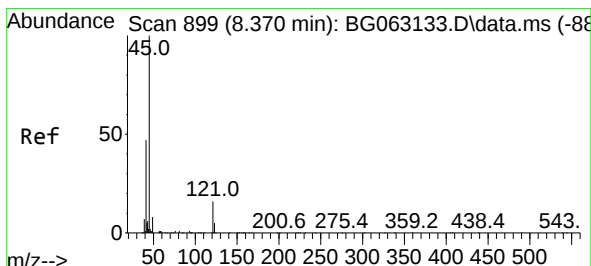
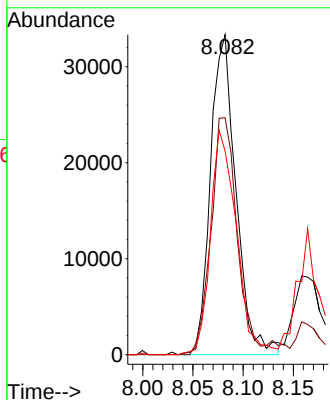
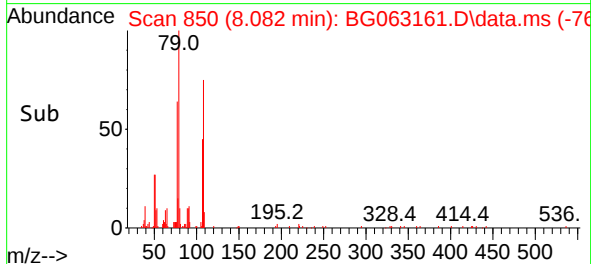
Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT4-2024



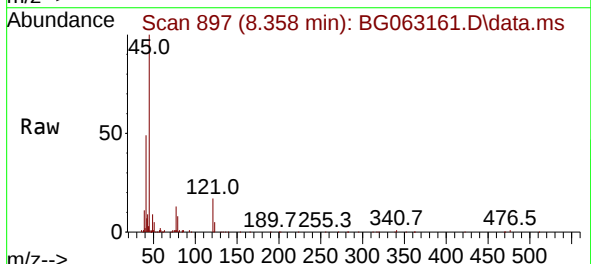
Tgt Ion: 79 Resp: 58594
Ion Ratio Lower Upper
79 100
108 74.1 49.5 74.3
77 63.6 57.6 86.4

Manual Integrations
APPROVED

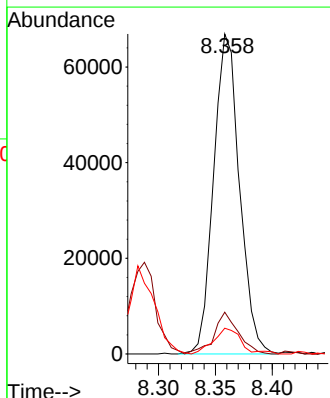
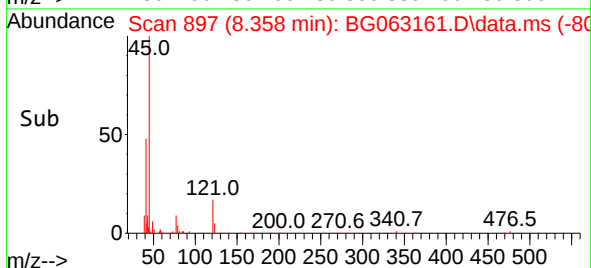
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024

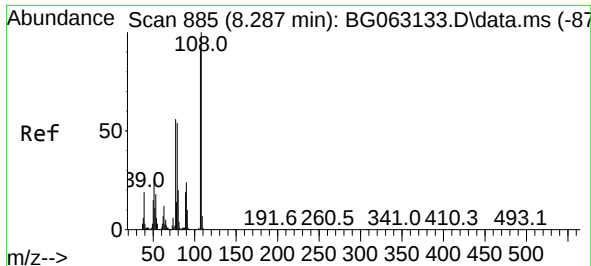


#16
2,2'-oxybis(1-Chloropropane)
Concen: 9.669 ng
RT: 8.358 min Scan# 897
Delta R.T. -0.012 min
Lab File: BG063161.D
Acq: 4 Nov 2024 18:49



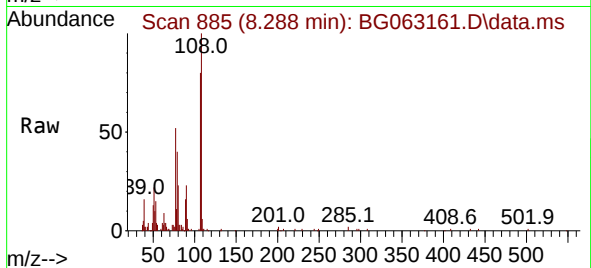
Tgt Ion: 45 Resp: 106060
Ion Ratio Lower Upper
45 100
77 13.0 0.0 32.4
79 8.1 0.0 29.7





#17
2-Methylphenol
Concen: 8.466 ng
RT: 8.288 min Scan# 885
Delta R.T. 0.000 min
Lab File: BG063161.D
Acq: 4 Nov 2024 18:49

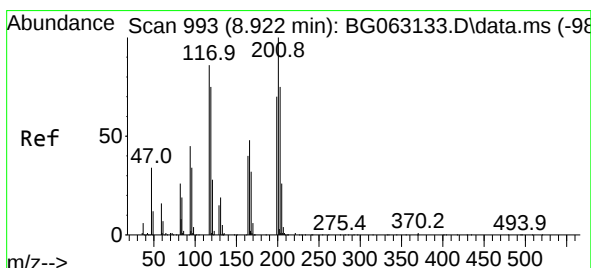
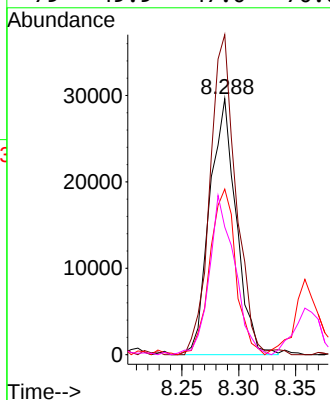
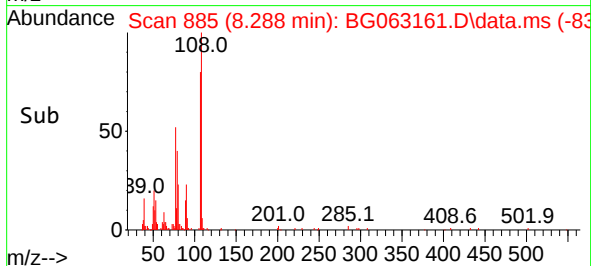
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



Tgt Ion:	107	Resp:	4828
Ion	Ratio	Lower	Upper
107	100		
108	125.0	87.1	130.7
77	64.7	48.9	73.3
79	49.9	47.0	70.6

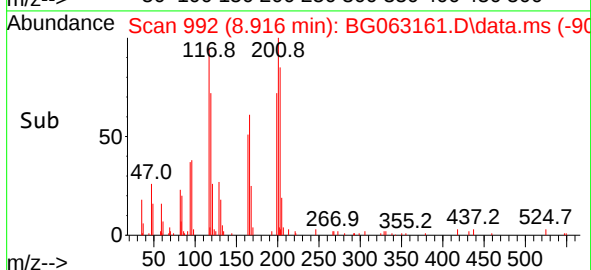
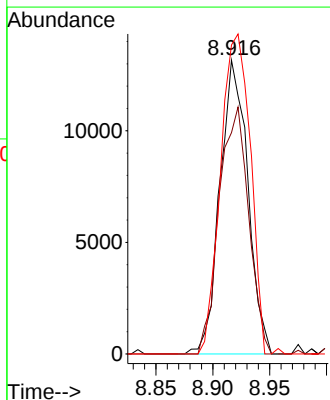
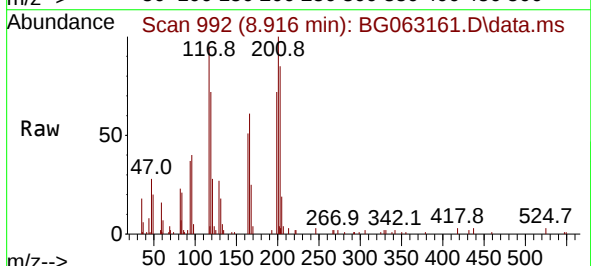
Manual Integrations
APPROVED

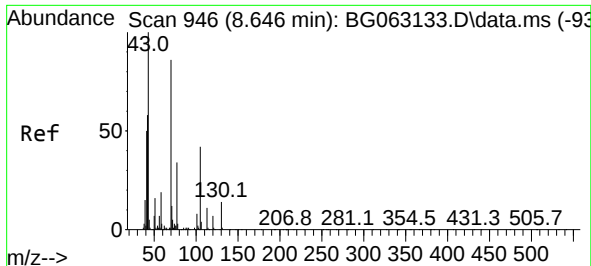
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#18
Hexachloroethane
Concen: 8.555 ng
RT: 8.916 min Scan# 992
Delta R.T. -0.006 min
Lab File: BG063161.D
Acq: 4 Nov 2024 18:49

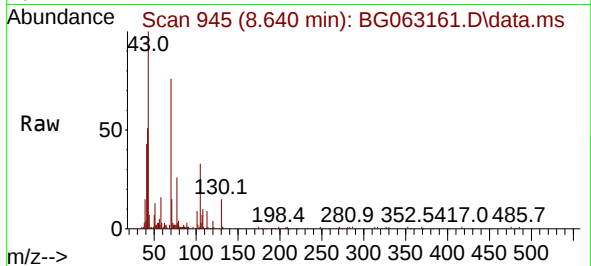
Tgt Ion:	117	Resp:	22460
Ion	Ratio	Lower	Upper
117	100		
119	72.0	69.7	104.5
201	100.4	92.6	138.8





#19
n-Nitroso-di-n-propylamine
Concen: 9.831 ng
RT: 8.640 min Scan# 946
Delta R.T. -0.006 min
Lab File: BG063161.D
Acq: 4 Nov 2024 18:49

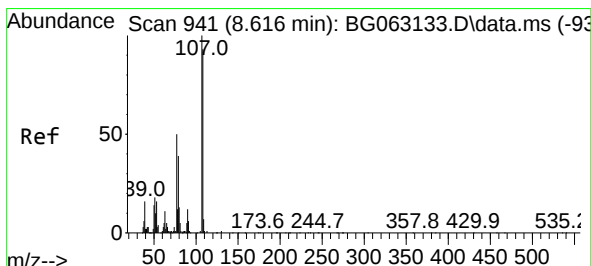
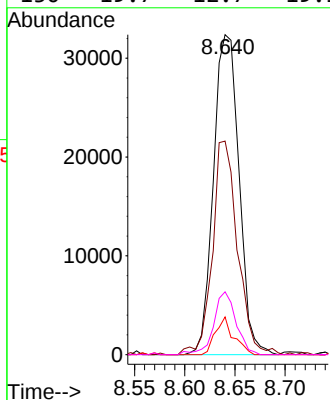
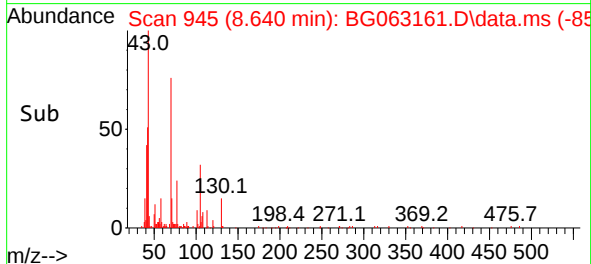
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



Tgt Ion: 70 Resp: 57304
Ion Ratio Lower Upper
70 100
42 66.8 54.2 81.2
101 11.8 7.7 11.5
130 19.7 12.7 19.1#

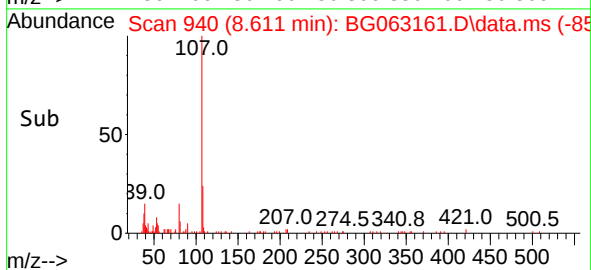
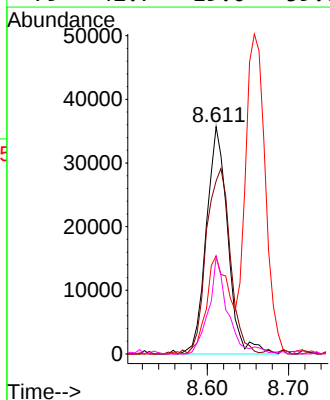
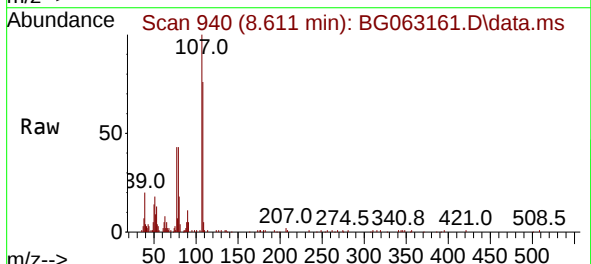
Manual Integrations
APPROVED

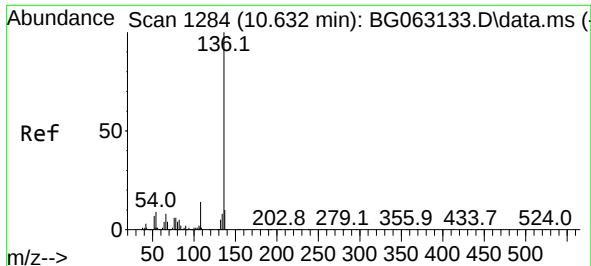
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#20
3+4-Methylphenols
Concen: 8.611 ng
RT: 8.611 min Scan# 940
Delta R.T. -0.006 min
Lab File: BG063161.D
Acq: 4 Nov 2024 18:49

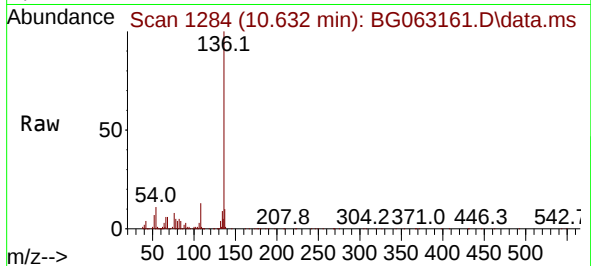
Tgt Ion:107 Resp: 65504
Ion Ratio Lower Upper
107 100
108 76.1 73.1 113.1
77 43.2 30.2 70.2
79 42.7 19.0 59.0





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.632 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BG063161.D
Acq: 4 Nov 2024 18:49

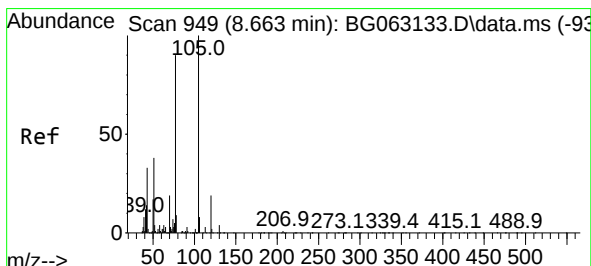
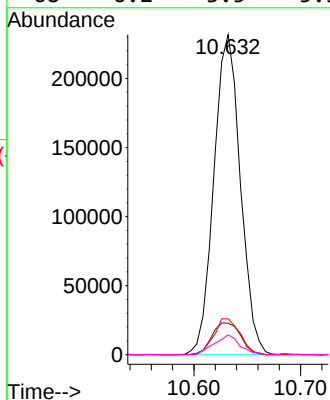
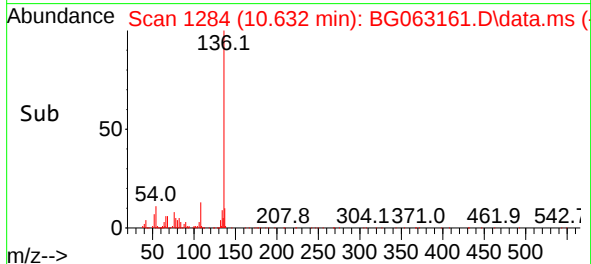
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



Tgt Ion:136 Resp: 398884
Ion Ratio Lower Upper
136 100
137 9.9 7.8 11.6
54 11.2 7.3 10.9
68 6.2 3.5 5.3#

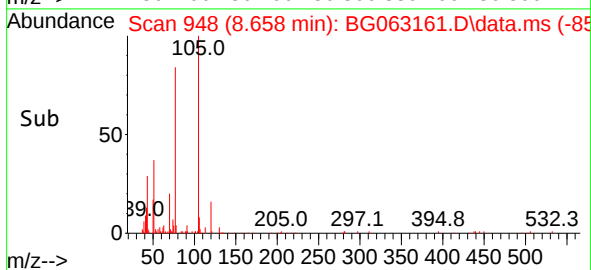
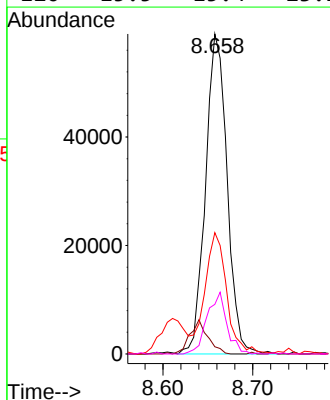
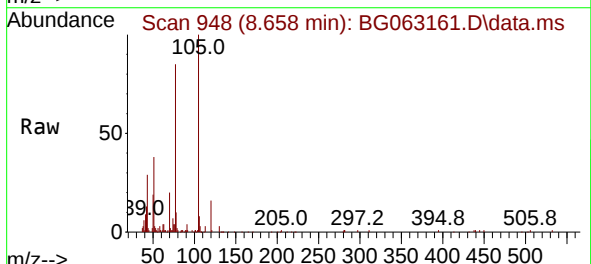
Manual Integrations
APPROVED

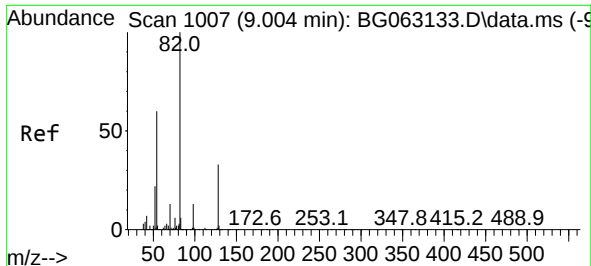
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#22
Acetophenone
Concen: 9.220 ng
RT: 8.658 min Scan# 948
Delta R.T. -0.006 min
Lab File: BG063161.D
Acq: 4 Nov 2024 18:49

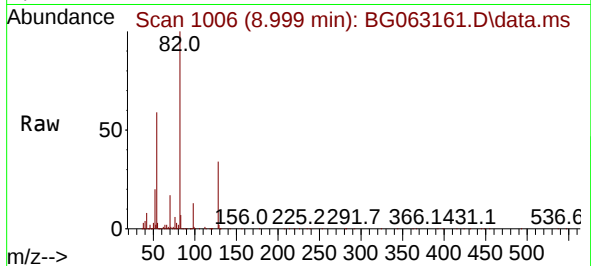
Tgt Ion:105 Resp: 98554
Ion Ratio Lower Upper
105 100
71 2.3 2.3 3.5#
51 37.9 30.5 45.7
120 15.5 15.4 23.2





#23
Nitrobenzene-d5
Concen: 90.172 ng
RT: 8.999 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BG063161.D
Acq: 4 Nov 2024 18:49

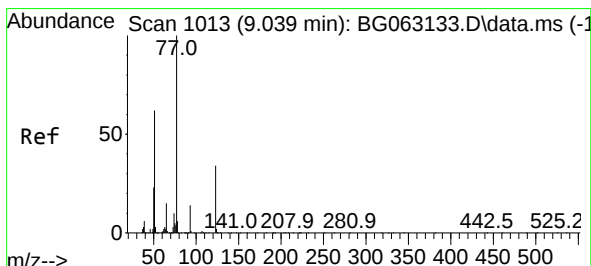
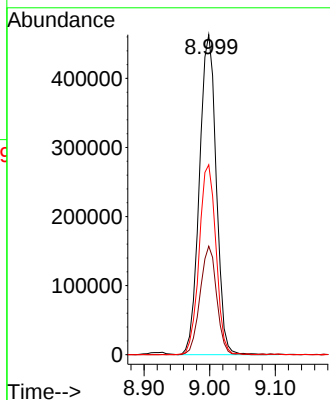
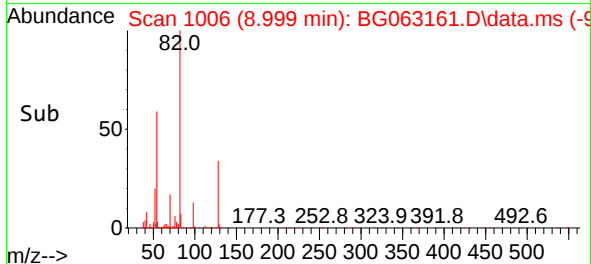
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



Tgt Ion: 82 Resp: 826994
Ion Ratio Lower Upper
82 100
128 33.9 26.6 39.8
54 59.4 47.8 71.8

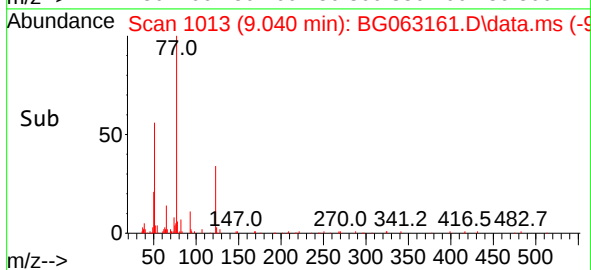
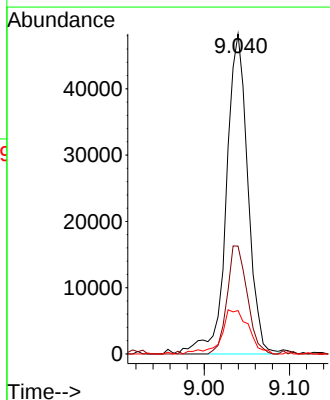
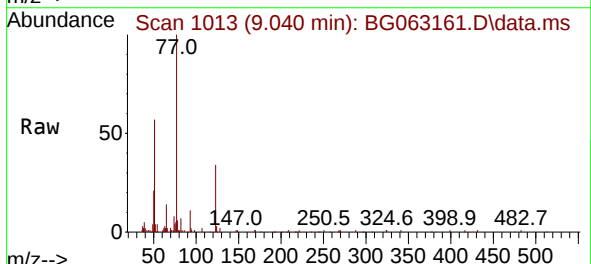
Manual Integrations
APPROVED

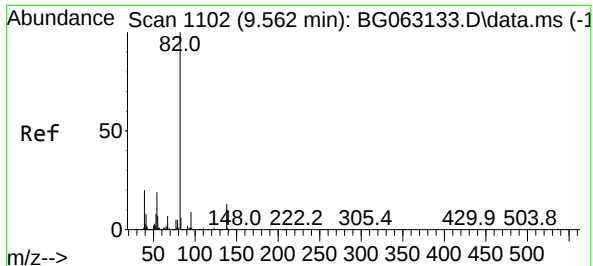
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#24
Nitrobenzene
Concen: 8.529 ng
RT: 9.040 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BG063161.D
Acq: 4 Nov 2024 18:49

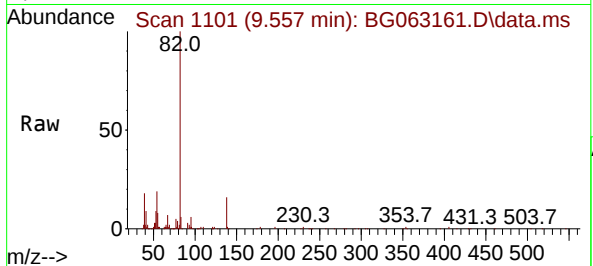
Tgt Ion: 77 Resp: 84580
Ion Ratio Lower Upper
77 100
123 33.7 26.9 40.3
65 13.6 12.3 18.5





#25
Isophorone
Concen: 8.719 ng
RT: 9.557 min Scan# 1101
Delta R.T. -0.006 min
Lab File: BG063161.D
Acq: 4 Nov 2024 18:49

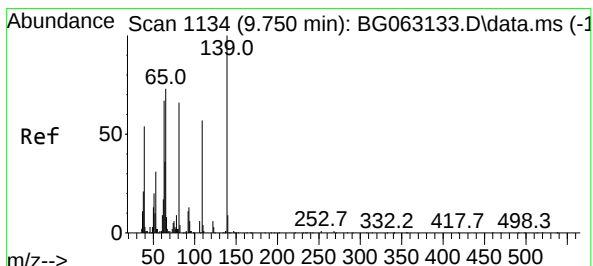
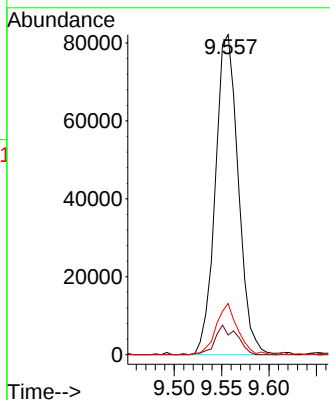
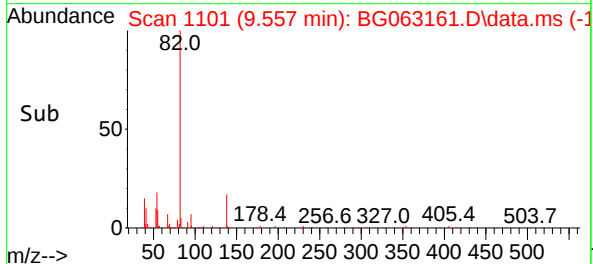
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



Tgt Ion: 82 Resp: 13832
Ion Ratio Lower Upper
82 100
95 7.5 7.4 11.0
138 16.0 10.3 15.5

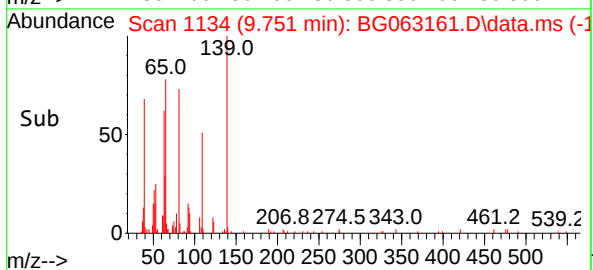
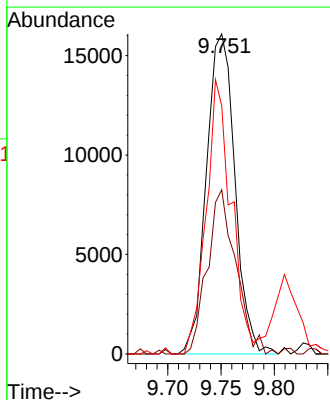
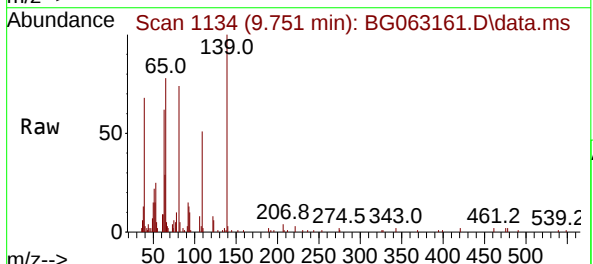
Manual Integrations
APPROVED

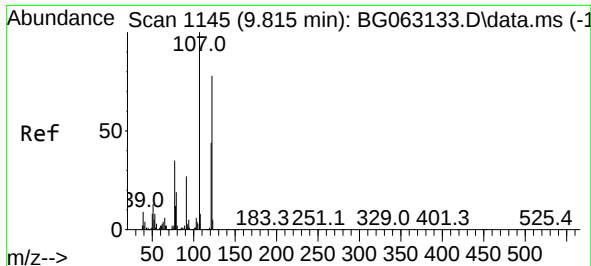
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#26
2-Nitrophenol
Concen: 8.200 ng
RT: 9.751 min Scan# 1134
Delta R.T. 0.000 min
Lab File: BG063161.D
Acq: 4 Nov 2024 18:49

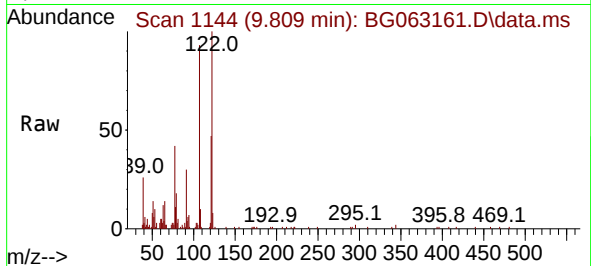
Tgt Ion:139 Resp: 29908
Ion Ratio Lower Upper
139 100
109 51.3 45.4 68.0
65 77.5 58.4 87.6





#27
2,4-Dimethylphenol
Concen: 9.418 ng
RT: 9.809 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BG063161.D
Acq: 4 Nov 2024 18:49

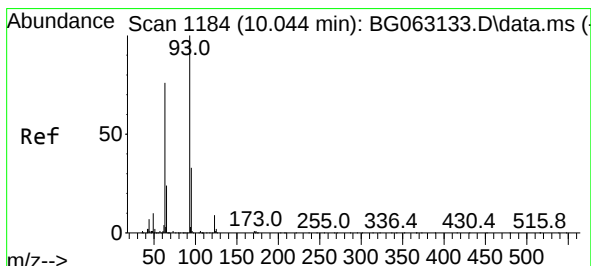
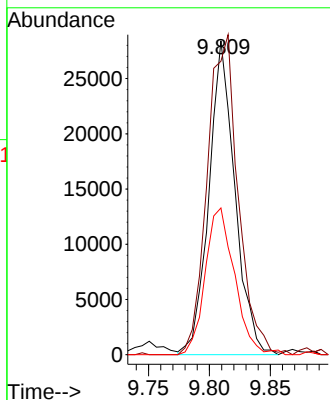
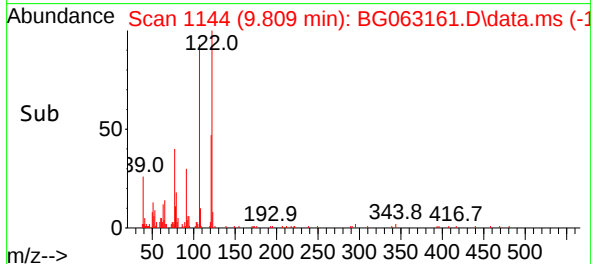
Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT4-2024



Tgt Ion:122 Resp: 4223
Ion Ratio Lower Upper
122 100
107 93.4 101.8 152.6
121 46.7 45.2 67.8

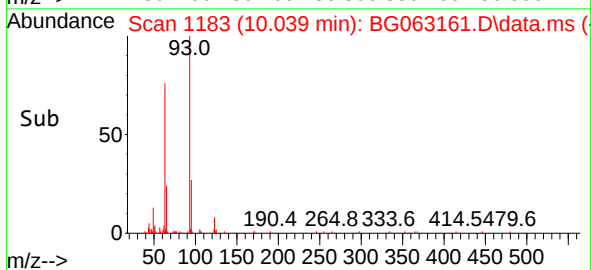
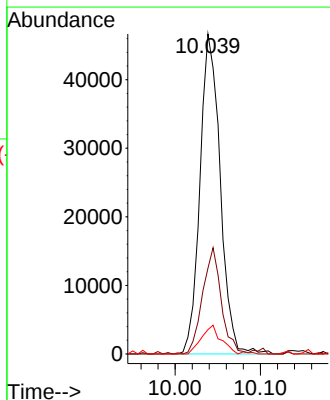
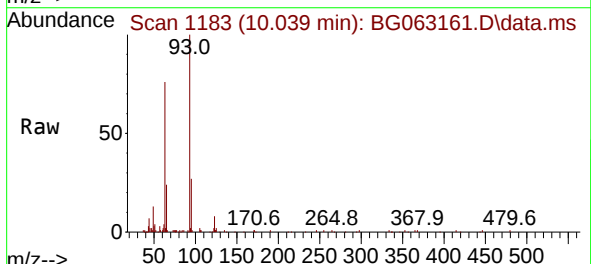
Manual Integrations
APPROVED

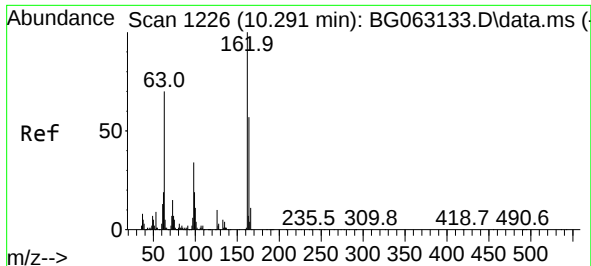
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#28
bis(2-Chloroethoxy)methane
Concen: 9.260 ng
RT: 10.039 min Scan# 1183
Delta R.T. -0.006 min
Lab File: BG063161.D
Acq: 4 Nov 2024 18:49

Tgt Ion: 93 Resp: 77024
Ion Ratio Lower Upper
93 100
95 26.8 26.1 39.1
123 7.6 7.6 11.4#





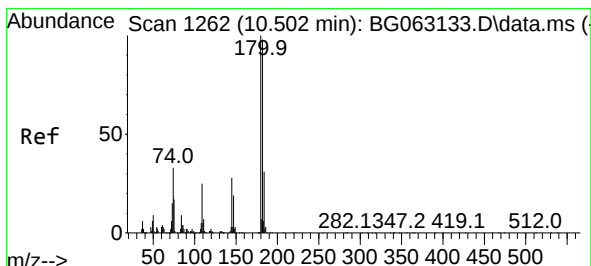
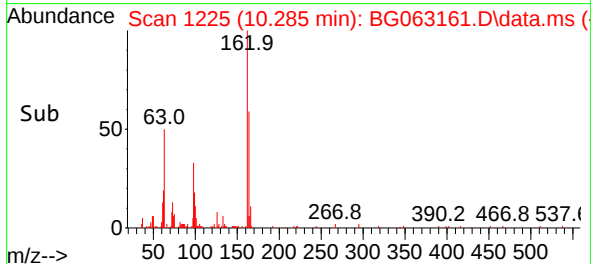
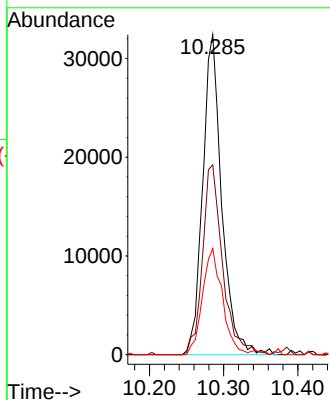
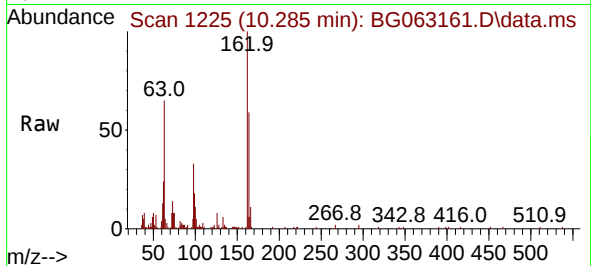
#29
2,4-Dichlorophenol
Concen: 8.566 ng
RT: 10.285 min Scan# 1225
Delta R.T. -0.006 min
Lab File: BG063161.D
Acq: 4 Nov 2024 18:49

Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT4-2024

Tgt Ion:162 Resp: 5801
Ion Ratio Lower Upper
162 100
164 59.4 37.2 77.2
98 33.2 14.0 54.0

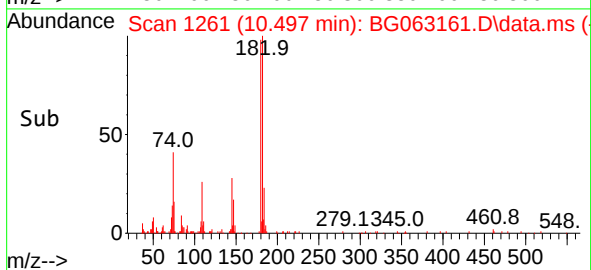
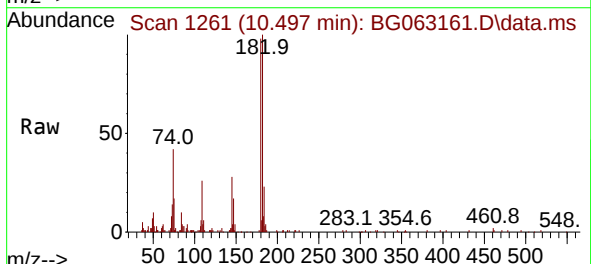
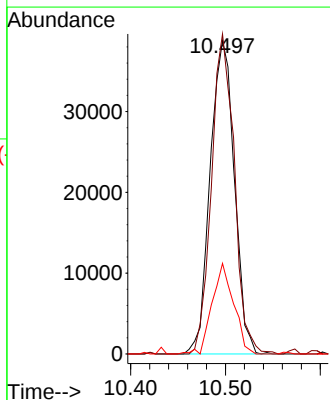
Manual Integrations
APPROVED

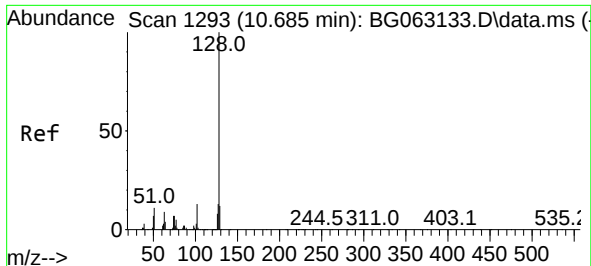
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#30
1,2,4-Trichlorobenzene
Concen: 8.248 ng
RT: 10.497 min Scan# 1261
Delta R.T. -0.006 min
Lab File: BG063161.D
Acq: 4 Nov 2024 18:49

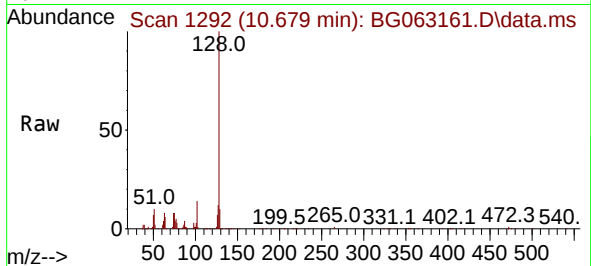
Tgt Ion:180 Resp: 68707
Ion Ratio Lower Upper
180 100
182 102.0 78.5 117.7
145 28.9 22.6 34.0





#31
Naphthalene
Concen: 8.638 ng
RT: 10.679 min Scan# 1168
Delta R.T. -0.006 min
Lab File: BG063161.D
Acq: 4 Nov 2024 18:49

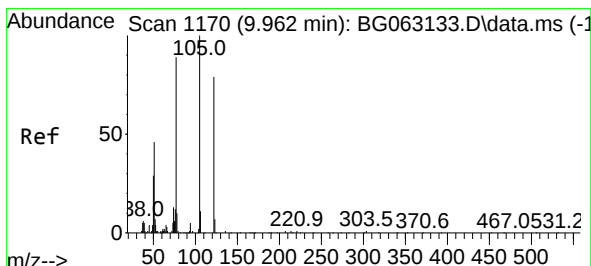
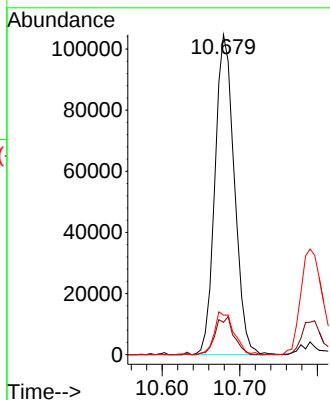
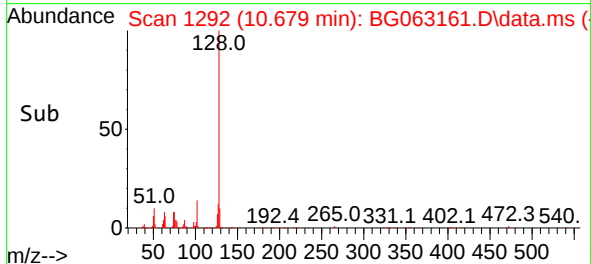
Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT4-2024



Tgt Ion:128 Resp: 181768
Ion Ratio Lower Upper
128 100
129 10.1 9.5 14.3
127 12.4 10.7 16.1

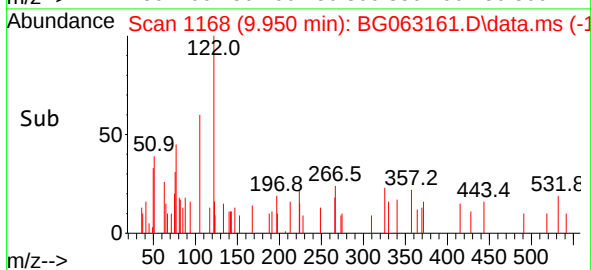
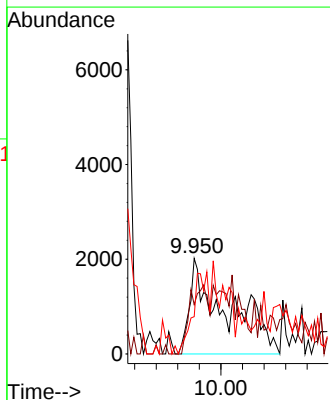
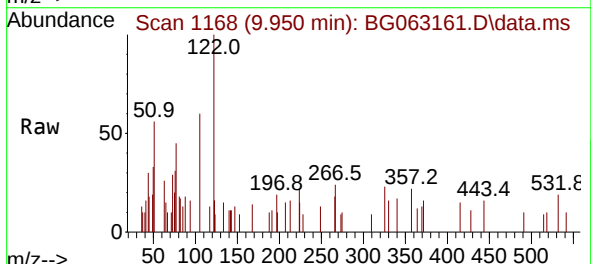
Manual Integrations
APPROVED

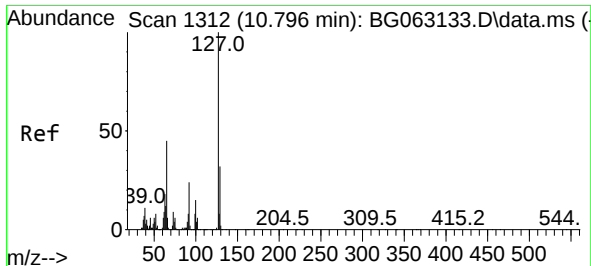
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#32
Benzoic acid
Concen: 2.457 ng m
RT: 9.950 min Scan# 1168
Delta R.T. -0.012 min
Lab File: BG063161.D
Acq: 4 Nov 2024 18:49

Tgt Ion:122 Resp: 9601
Ion Ratio Lower Upper
122 100
105 60.1 105.2 145.2#
77 45.3 93.0 133.0#





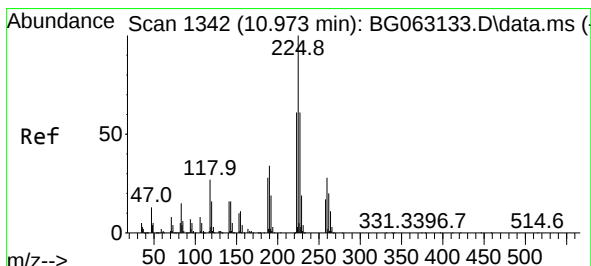
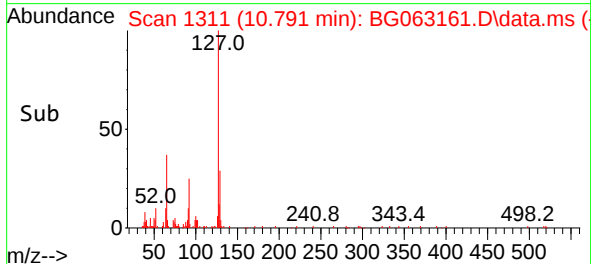
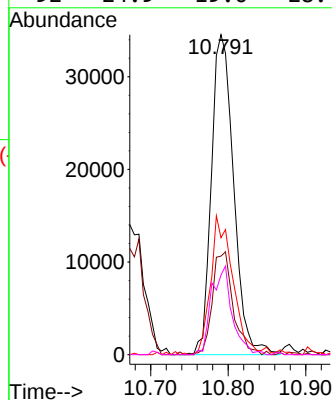
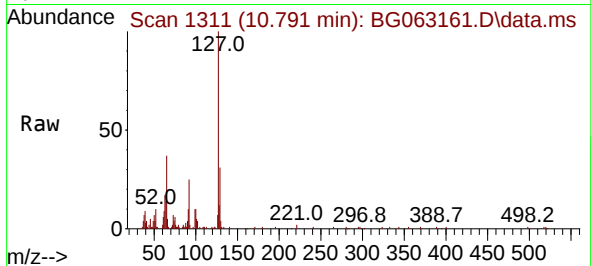
#33
4-Chloroaniline
Concen: 9.718 ng
RT: 10.791 min Scan# 1311
Delta R.T. -0.006 min
Lab File: BG063161.D
Acq: 4 Nov 2024 18:49

Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT4-2024

Tgt Ion:	127	Resp:	6900
Ion Ratio	Lower	Upper	
127	100		
129	30.8	25.6	38.4
65	36.6	36.4	54.6
92	24.9	19.0	28.4

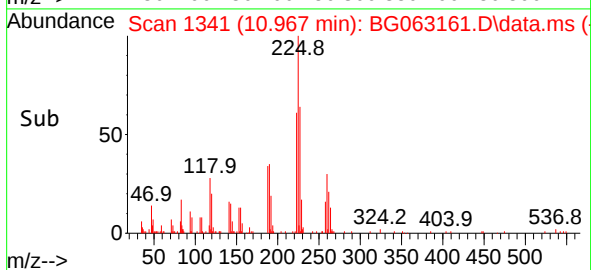
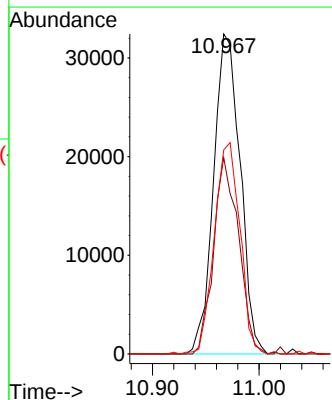
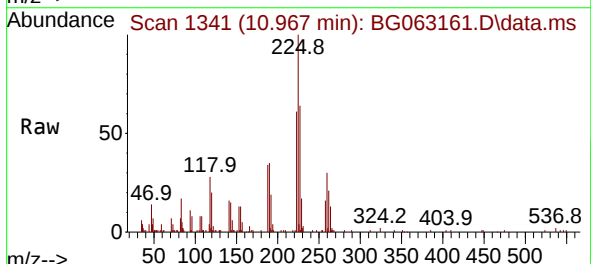
Manual Integrations
APPROVED

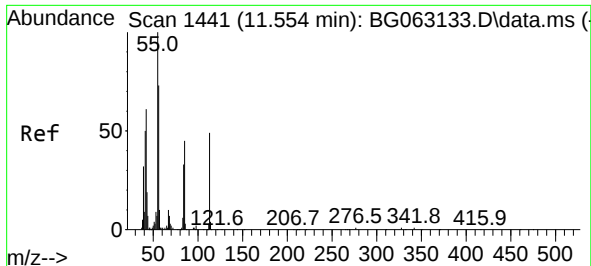
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#34
Hexachlorobutadiene
Concen: 8.193 ng
RT: 10.967 min Scan# 1341
Delta R.T. -0.006 min
Lab File: BG063161.D
Acq: 4 Nov 2024 18:49

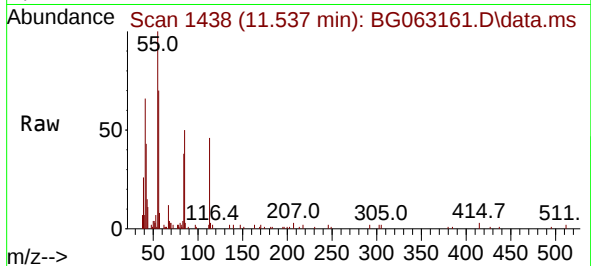
Tgt Ion:	225	Resp:	56167
Ion Ratio	Lower	Upper	
225	100		
223	58.8	46.2	69.4
227	62.3	46.2	69.4





#35
Caprolactam
Concen: 8.277 ng
RT: 11.537 min Scan# 1441
Delta R.T. -0.017 min
Lab File: BG063161.D
Acq: 4 Nov 2024 18:49

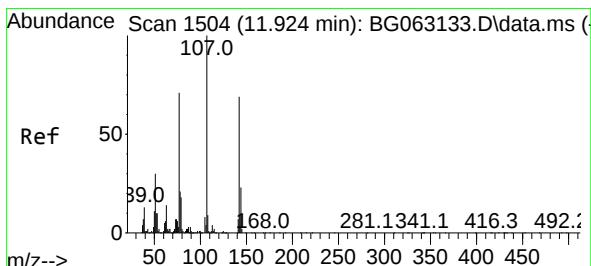
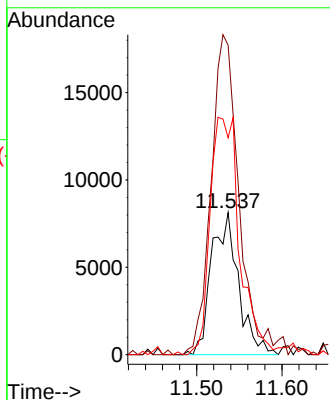
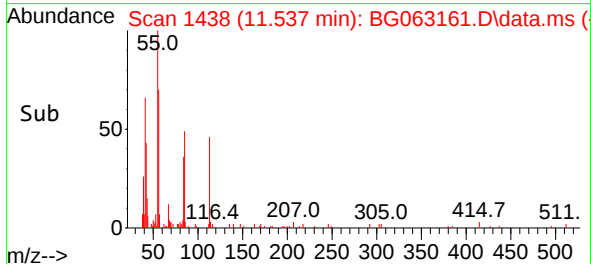
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



Tgt Ion:113 Resp: 1790
Ion Ratio Lower Upper
113 100
55 217.8 187.0 227.0
56 152.8 130.9 170.9

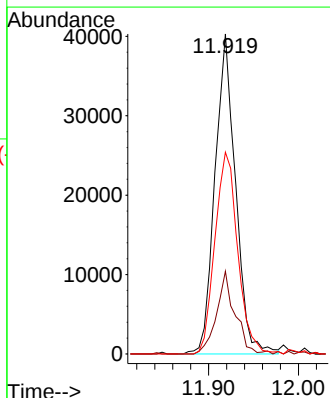
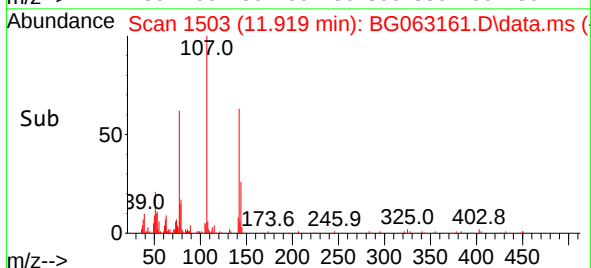
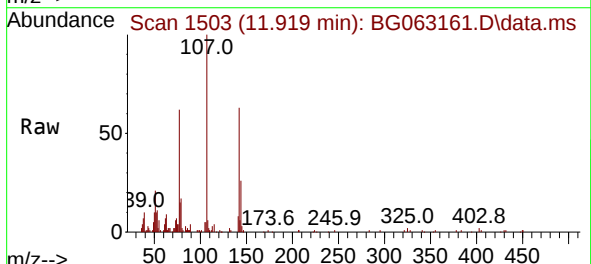
Manual Integrations
APPROVED

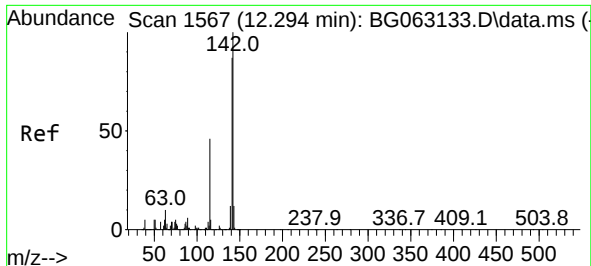
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#36
4-Chloro-3-methylphenol
Concen: 8.228 ng
RT: 11.919 min Scan# 1503
Delta R.T. -0.006 min
Lab File: BG063161.D
Acq: 4 Nov 2024 18:49

Tgt Ion:107 Resp: 64198
Ion Ratio Lower Upper
107 100
144 25.9 18.5 27.7
142 63.1 55.0 82.4





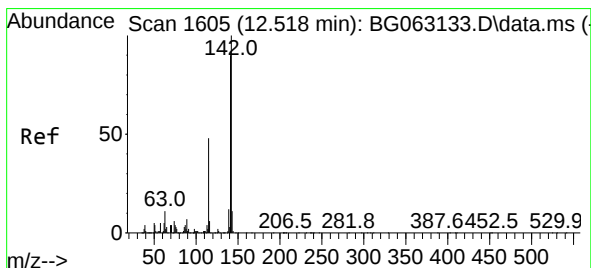
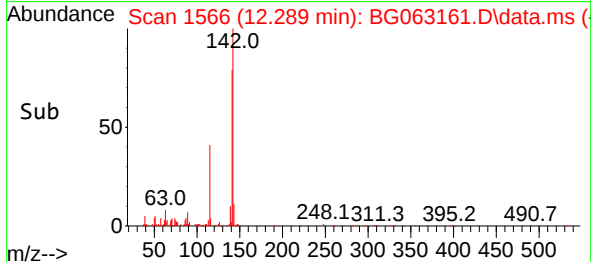
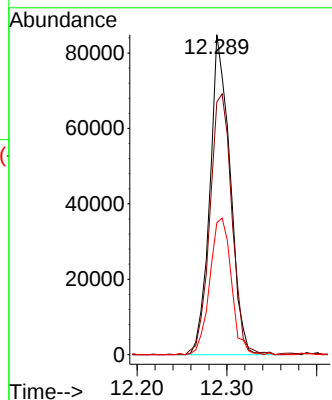
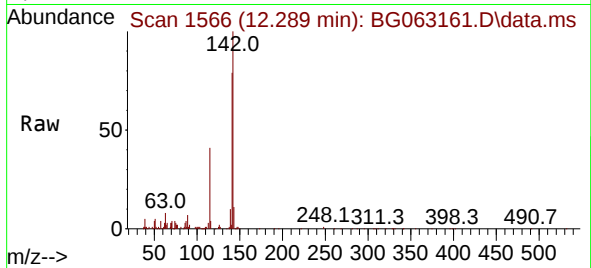
#37
2-Methylnaphthalene
Concen: 8.849 ng
RT: 12.289 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG063161.D
Acq: 4 Nov 2024 18:49

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Tgt Ion:142 Resp: 132080
Ion Ratio Lower Upper
142 100
141 78.9 69.2 103.8
115 41.3 36.6 54.8

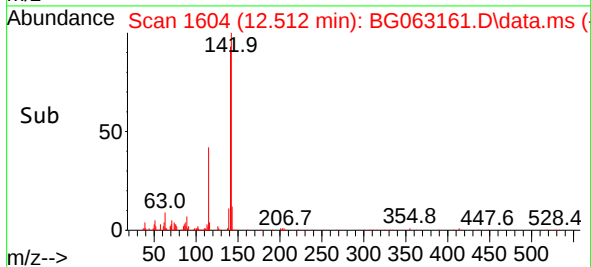
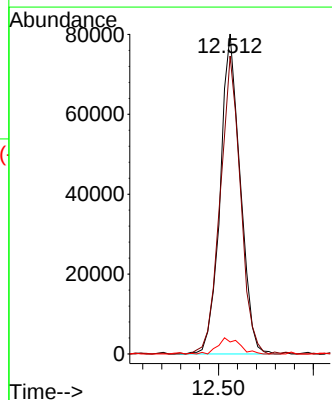
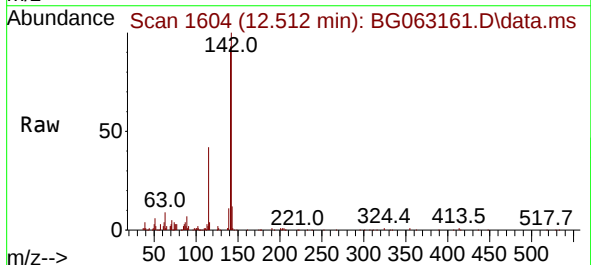
Manual Integrations
APPROVED

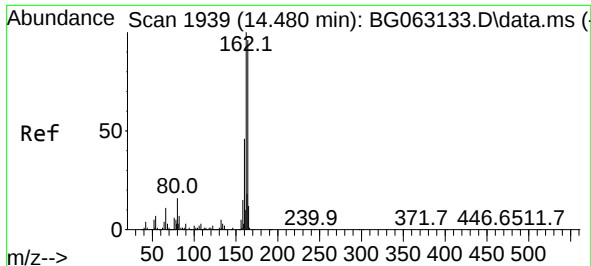
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#38
1-Methylnaphthalene
Concen: 8.019 ng
RT: 12.512 min Scan# 1604
Delta R.T. -0.006 min
Lab File: BG063161.D
Acq: 4 Nov 2024 18:49

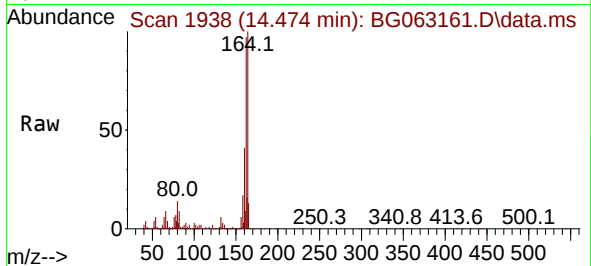
Tgt Ion:142 Resp: 117810
Ion Ratio Lower Upper
142 100
141 93.1 72.2 108.4
116 3.7 4.5 6.7#





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.474 min Scan# 1938
Delta R.T. -0.006 min
Lab File: BG063161.D
Acq: 4 Nov 2024 18:49

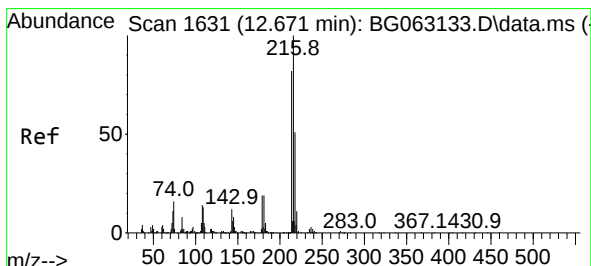
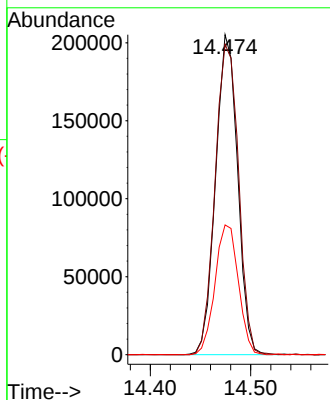
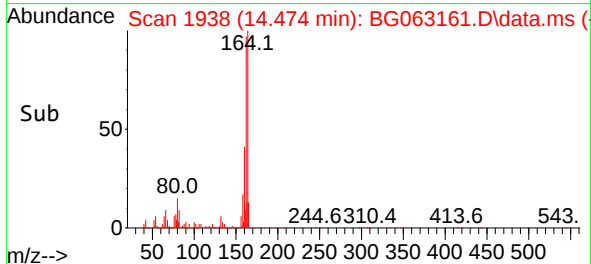
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



Tgt Ion:164 Resp: 312118
Ion Ratio Lower Upper
164 100
162 97.0 83.4 125.0
160 40.5 38.0 57.0

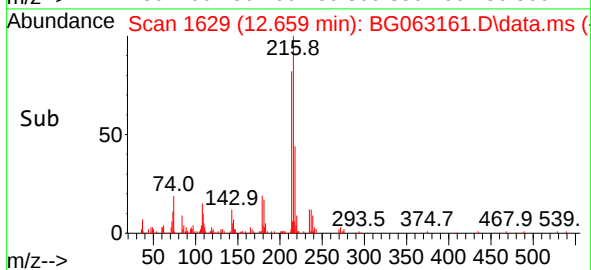
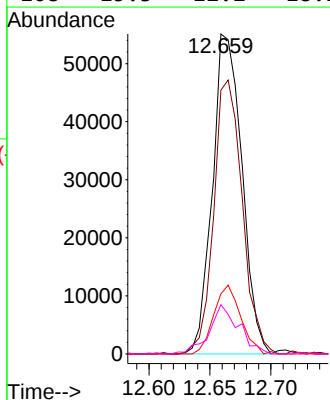
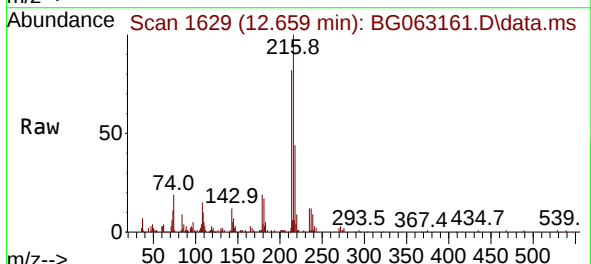
Manual Integrations
APPROVED

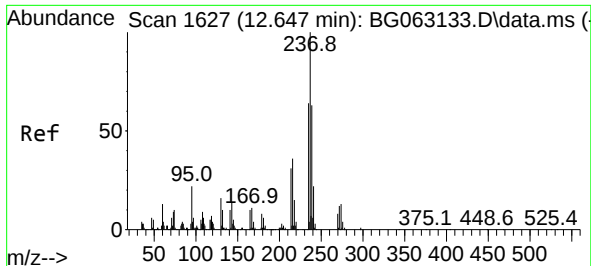
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 8.273 ng
RT: 12.659 min Scan# 1629
Delta R.T. -0.012 min
Lab File: BG063161.D
Acq: 4 Nov 2024 18:49

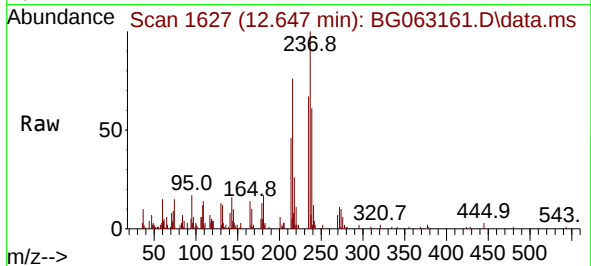
Tgt Ion:216 Resp: 92786
Ion Ratio Lower Upper
216 100
214 82.6 63.8 95.6
179 19.7 15.7 23.5
108 15.3 12.2 18.2





#41
Hexachlorocyclopentadiene
Concen: 8.285 ng
RT: 12.647 min Scan# 1627
Delta R.T. 0.000 min
Lab File: BG063161.D
Acq: 4 Nov 2024 18:49

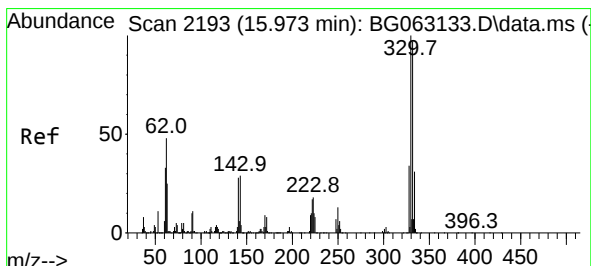
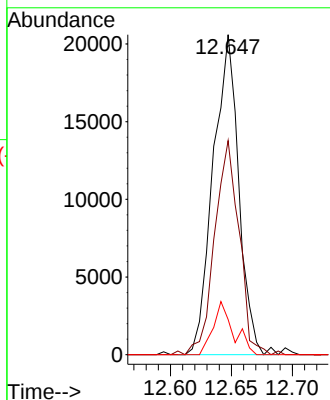
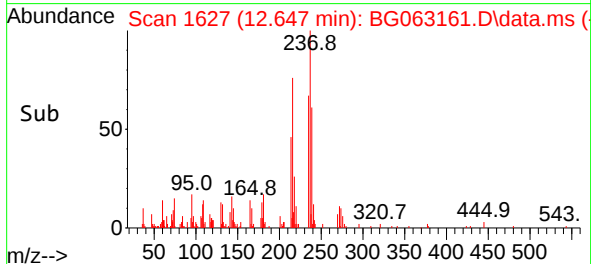
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



Tgt Ion: 237 Resp: 30192
Ion Ratio Lower Upper
237 100
235 66.9 43.8 83.8
272 11.0 0.0 32.4

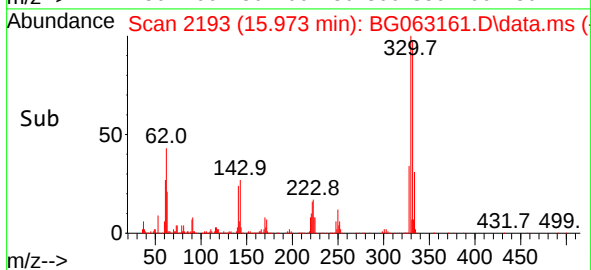
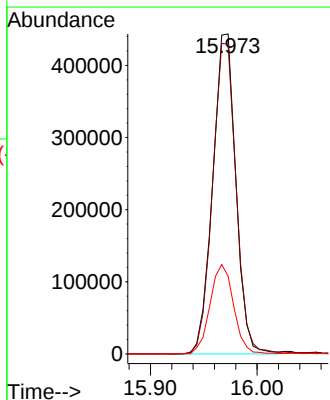
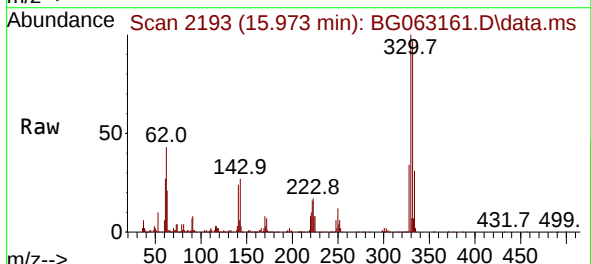
Manual Integrations
APPROVED

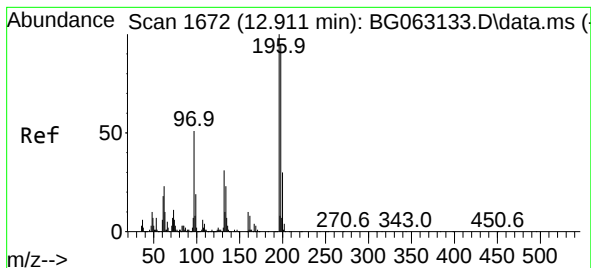
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#42
2,4,6-Tribromophenol
Concen: 126.174 ng
RT: 15.973 min Scan# 2193
Delta R.T. 0.000 min
Lab File: BG063161.D
Acq: 4 Nov 2024 18:49

Tgt Ion: 330 Resp: 668947
Ion Ratio Lower Upper
330 100
332 99.2 78.6 117.8
141 28.6 22.6 34.0





#43

2,4,6-Trichlorophenol

Concen: 8.143 ng

RT: 12.906 min Scan# 1

Delta R.T. -0.006 min

Lab File: BG063161.D

Acq: 4 Nov 2024 18:49

Instrument :

BNA_G

ClientSampleId :

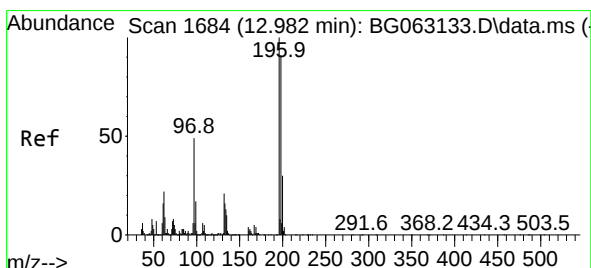
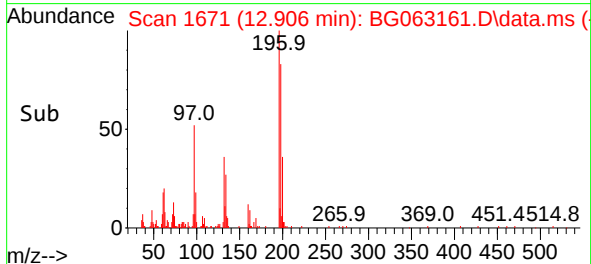
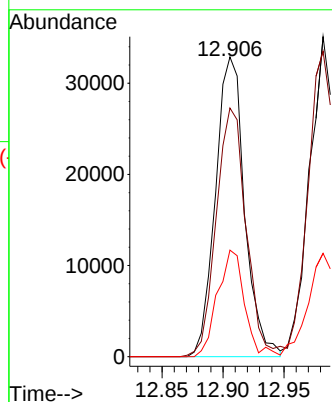
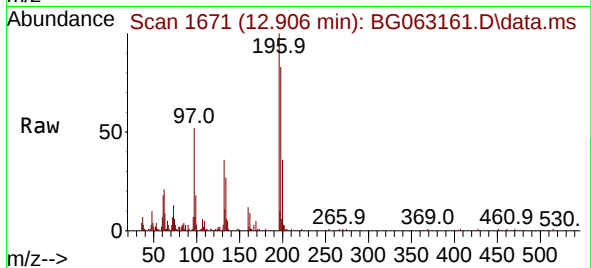
LOD-MDL-WATER-01-QT4-2024

Tgt Ion:196	Resp:	54680
Ion Ratio	Lower	Upper
196	100	
198	83.0	76.2 114.2
200	35.6	23.8 35.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#44

2,4,5-Trichlorophenol

Concen: 8.115 ng

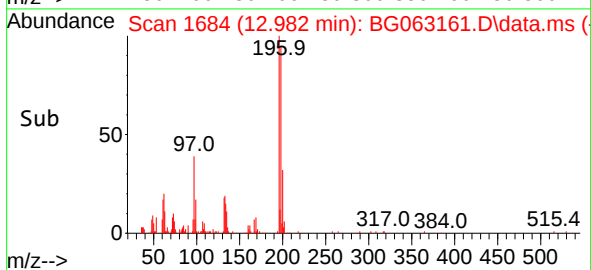
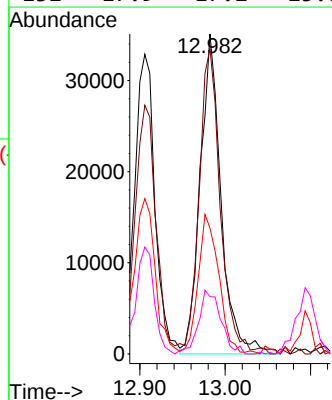
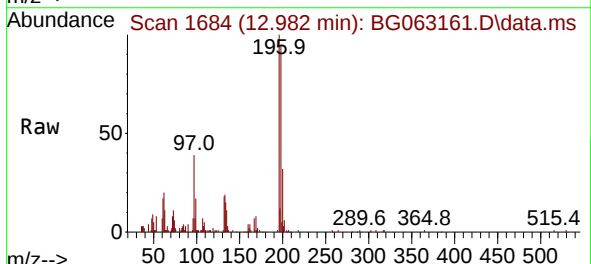
RT: 12.982 min Scan# 1684

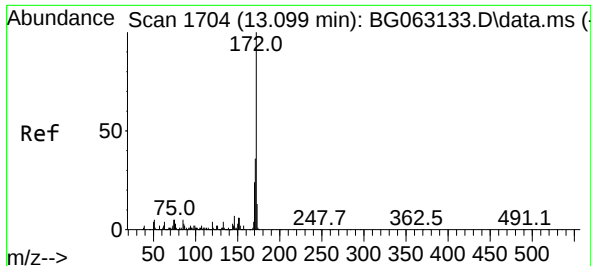
Delta R.T. 0.000 min

Lab File: BG063161.D

Acq: 4 Nov 2024 18:49

Tgt Ion:196	Resp:	59917
Ion Ratio	Lower	Upper
196	100	
198	95.5	73.2 109.8
97	39.3	39.1 58.7
132	17.9	17.2 25.8





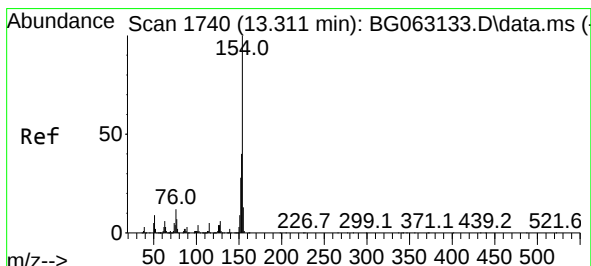
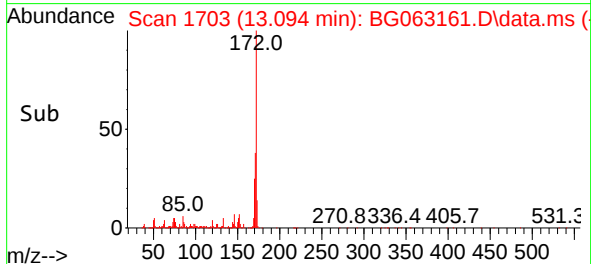
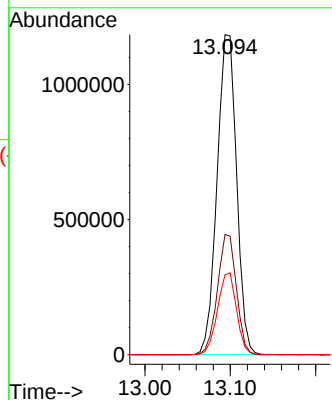
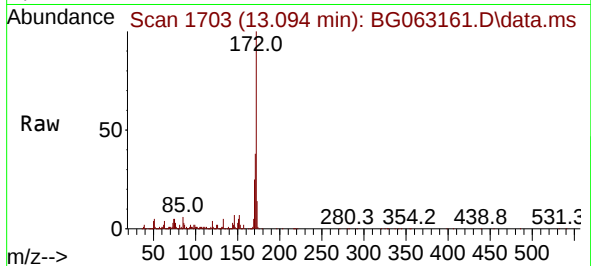
#45
2-Fluorobiphenyl
Concen: 89.435 ng
RT: 13.094 min Scan# 1703
Delta R.T. -0.006 min
Lab File: BG063161.D
Acq: 4 Nov 2024 18:49

Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT4-2024

Tgt Ion:172 Resp: 1884680
Ion Ratio Lower Upper
172 100
171 37.5 28.6 42.8
170 25.0 19.4 29.2

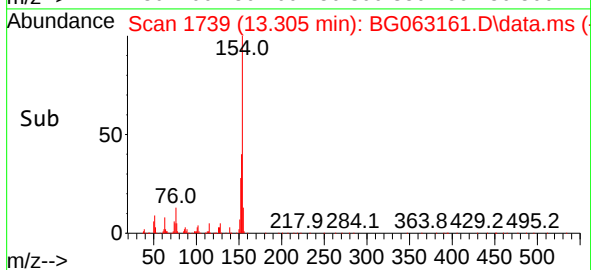
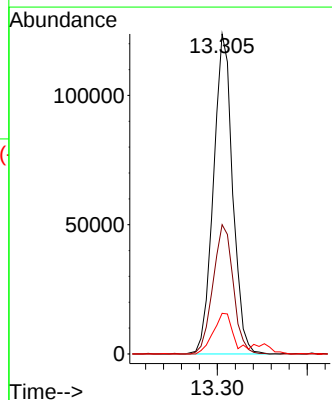
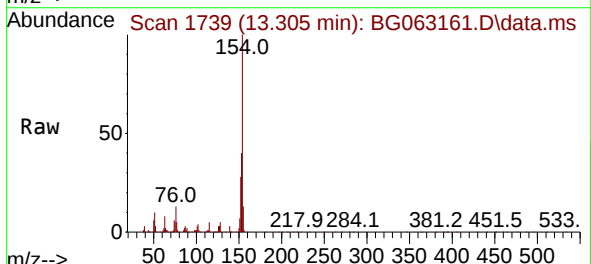
Manual Integrations
APPROVED

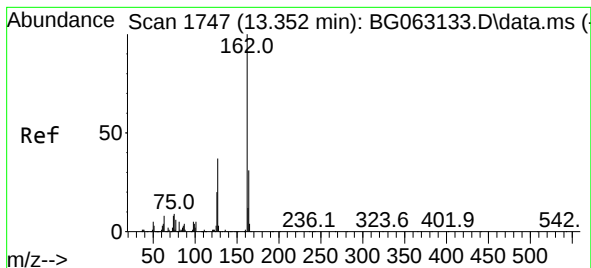
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#46
1,1'-Biphenyl
Concen: 8.664 ng
RT: 13.305 min Scan# 1739
Delta R.T. -0.006 min
Lab File: BG063161.D
Acq: 4 Nov 2024 18:49

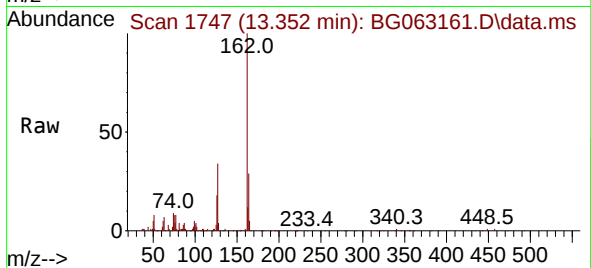
Tgt Ion:154 Resp: 183548
Ion Ratio Lower Upper
154 100
153 40.4 20.3 60.3
76 12.7 0.0 32.5





#47
2-Chloronaphthalene
Concen: 8.246 ng
RT: 13.352 min Scan# 1747
Delta R.T. 0.000 min
Lab File: BG063161.D
Acq: 4 Nov 2024 18:49

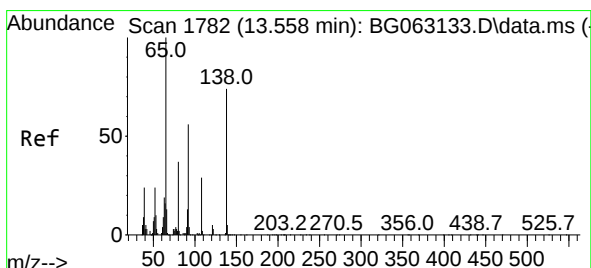
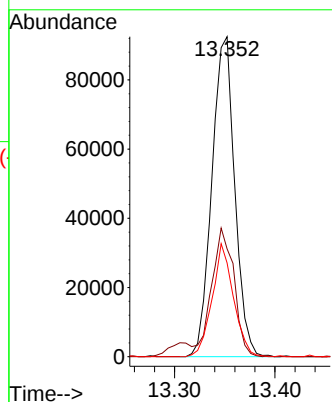
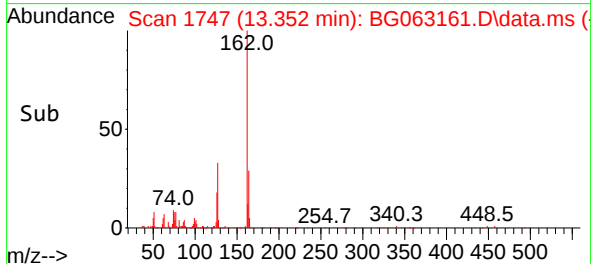
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



Tgt Ion:162 Resp: 146297
Ion Ratio Lower Upper
162 100
127 33.7 30.3 45.5
164 29.3 24.6 36.8

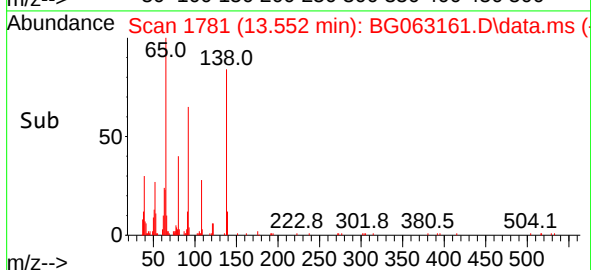
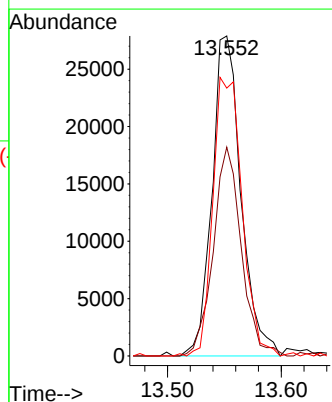
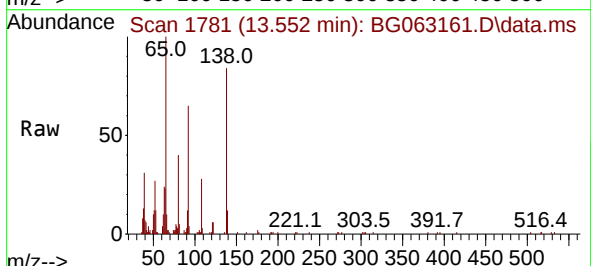
Manual Integrations
APPROVED

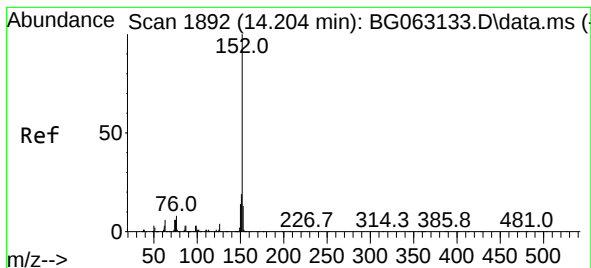
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#48
2-Nitroaniline
Concen: 7.938 ng
RT: 13.552 min Scan# 1781
Delta R.T. -0.006 min
Lab File: BG063161.D
Acq: 4 Nov 2024 18:49

Tgt Ion: 65 Resp: 49427
Ion Ratio Lower Upper
65 100
92 65.2 44.6 66.8
138 83.7 59.0 88.4





#49

Acenaphthylene

Concen: 9.480 ng

RT: 14.192 min Scan# 1890

Delta R.T. -0.012 min

Lab File: BG063161.D

Acq: 4 Nov 2024 18:49

Instrument :

BNA_G

ClientSampleId :

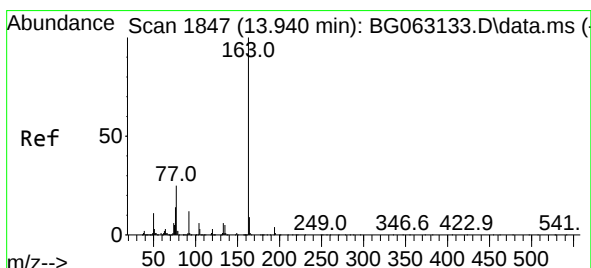
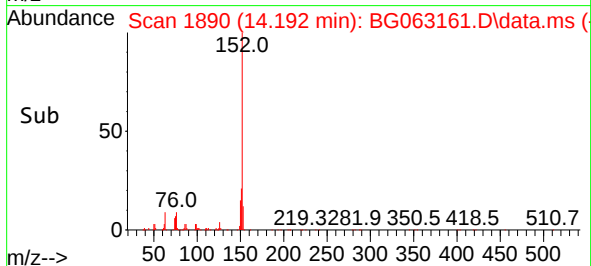
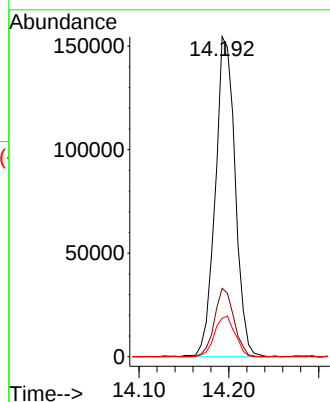
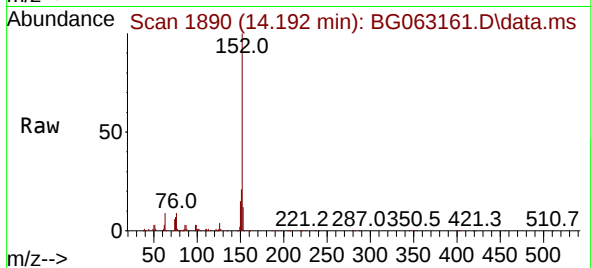
LOD-MDL-WATER-01-QT4-2024

Tgt Ion:	152	Resp:	23742
Ion Ratio	Lower	Upper	
152	100		
151	21.4	15.0	22.4
153	12.0	10.1	15.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#50

Dimethylphthalate

Concen: 8.762 ng

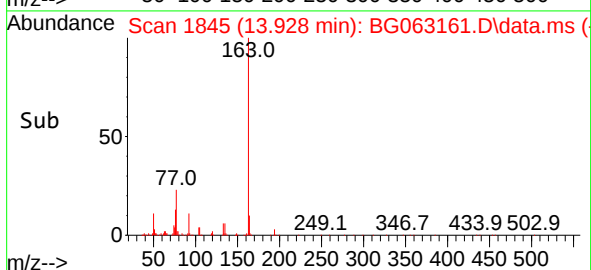
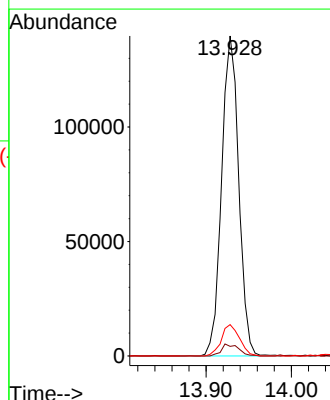
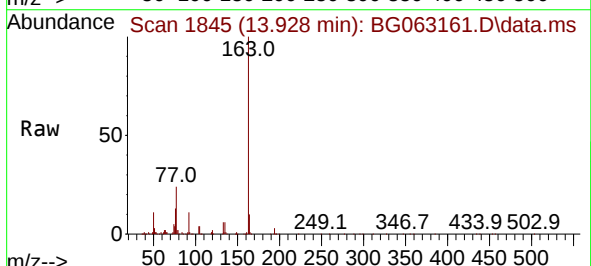
RT: 13.928 min Scan# 1845

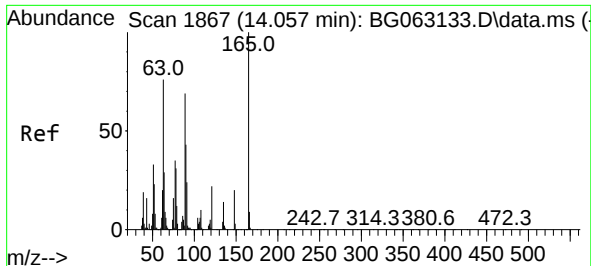
Delta R.T. -0.012 min

Lab File: BG063161.D

Acq: 4 Nov 2024 18:49

Tgt Ion:	163	Resp:	194905
Ion Ratio	Lower	Upper	
163	100		
194	3.0	3.4	5.0#
164	9.8	7.0	10.6





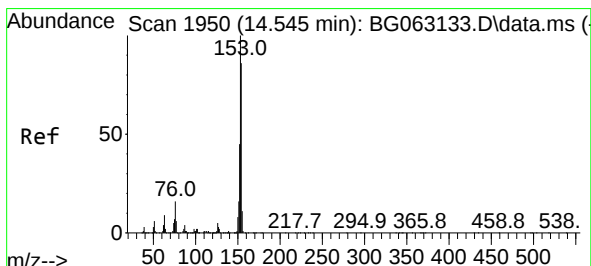
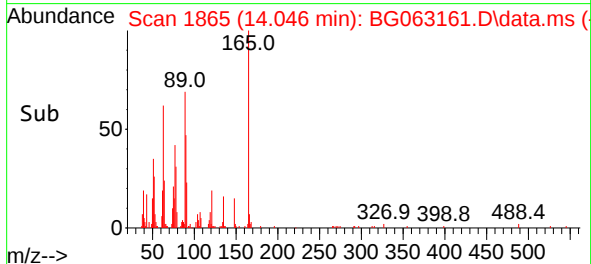
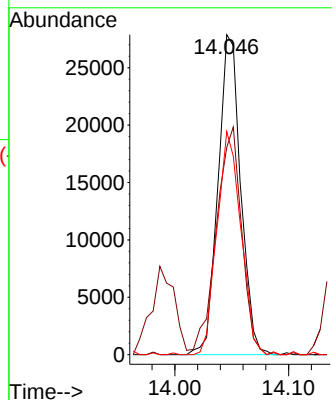
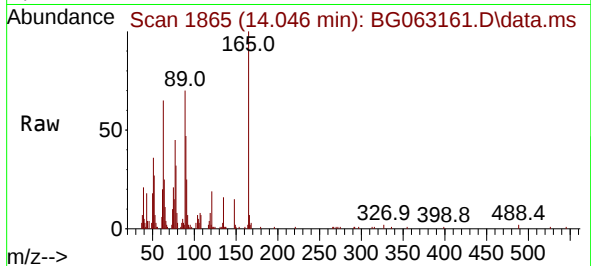
#51
2,6-Dinitrotoluene
Concen: 8.120 ng
RT: 14.046 min Scan# 1865
Delta R.T. -0.012 min
Lab File: BG063161.D
Acq: 4 Nov 2024 18:49

Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT4-2024

Tgt Ion:165 Resp: 38560
Ion Ratio Lower Upper
165 100
63 64.8 63.8 95.8
89 69.7 55.1 82.7

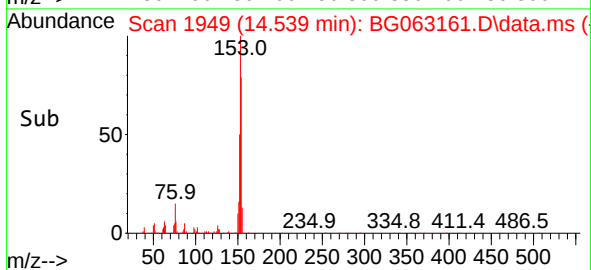
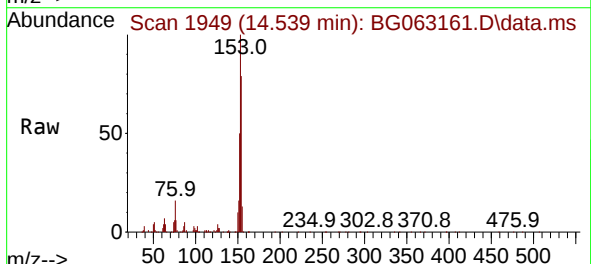
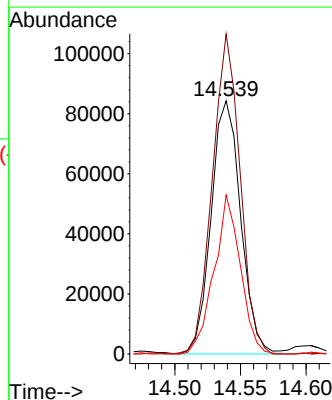
Manual Integrations
APPROVED

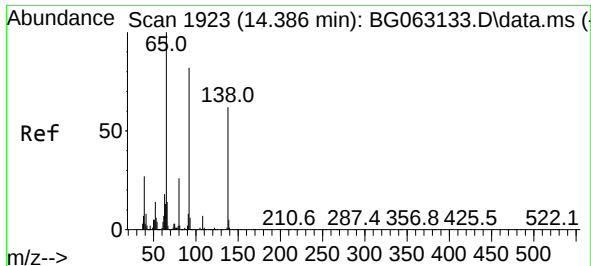
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#52
Acenaphthene
Concen: 8.519 ng
RT: 14.539 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BG063161.D
Acq: 4 Nov 2024 18:49

Tgt Ion:154 Resp: 132096
Ion Ratio Lower Upper
154 100
153 126.4 93.1 139.7
152 62.7 42.2 63.2





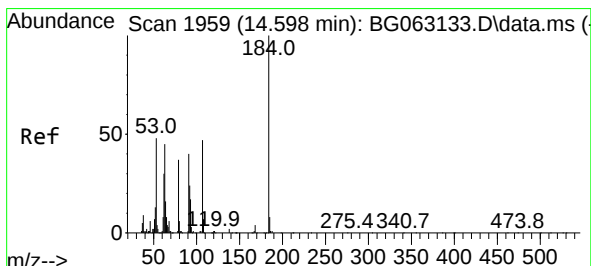
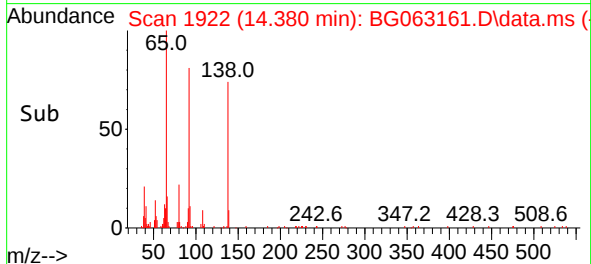
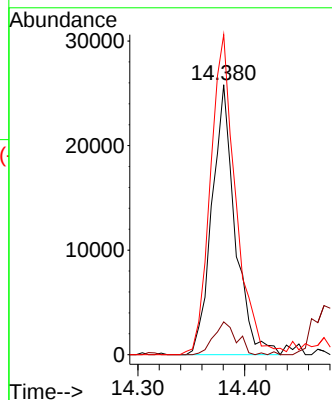
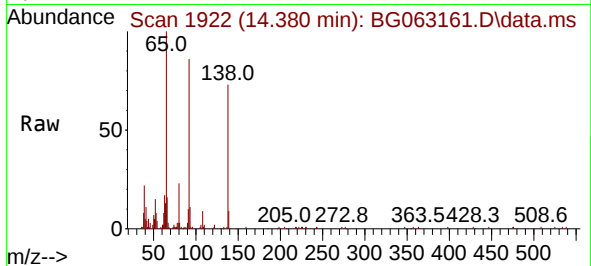
#53
3-Nitroaniline
Concen: 8.607 ng
RT: 14.380 min Scan# 1923
Delta R.T. -0.006 min
Lab File: BG063161.D
Acq: 4 Nov 2024 18:49

Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT4-2024

Tgt Ion:138 Resp: 3881
Ion Ratio Lower Upper
138 100
108 12.1 9.4 14.0
92 118.5 106.2 159.2

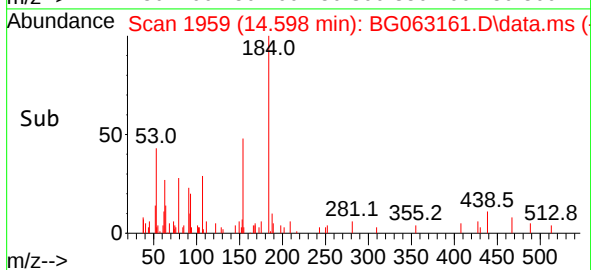
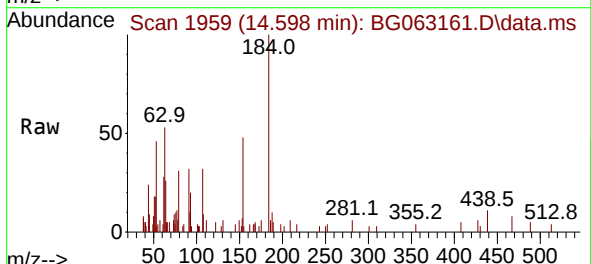
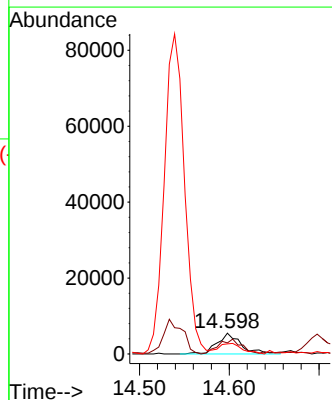
Manual Integrations
APPROVED

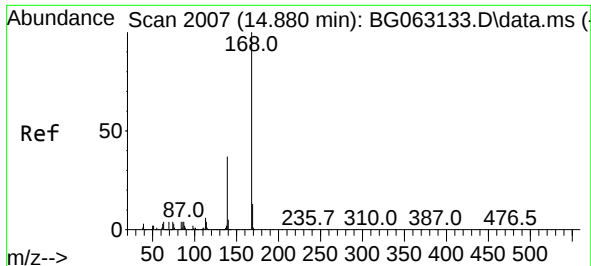
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#54
2,4-Dinitrophenol
Concen: 3.559 ng
RT: 14.598 min Scan# 1959
Delta R.T. -0.000 min
Lab File: BG063161.D
Acq: 4 Nov 2024 18:49

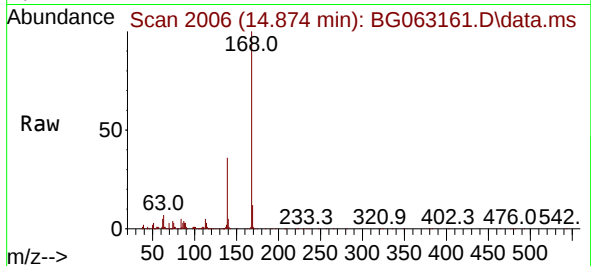
Tgt Ion:184 Resp: 10309
Ion Ratio Lower Upper
184 100
63 52.6 58.5 87.7#
154 48.0 60.6 90.8#





#55
Dibenzenofuran
Concen: 9.151 ng
RT: 14.874 min Scan# 2007
Delta R.T. -0.006 min
Lab File: BG063161.D
Acq: 4 Nov 2024 18:49

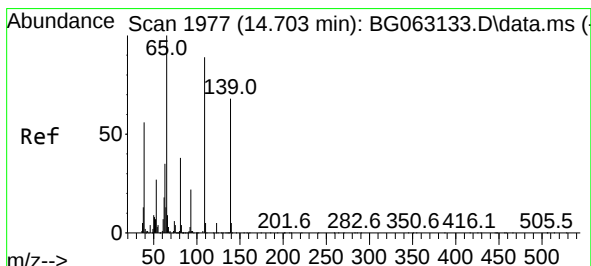
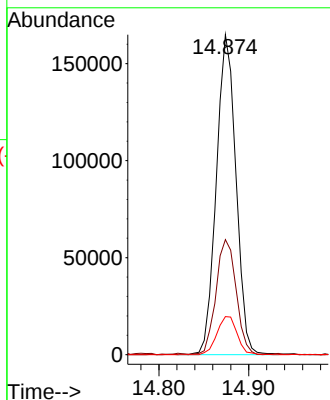
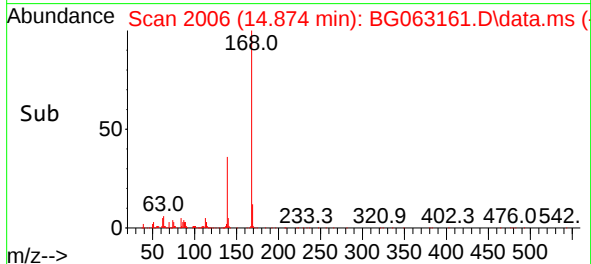
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



Tgt Ion:168 Resp: 25018
Ion Ratio Lower Upper
168 100
139 35.9 29.9 44.9
169 11.9 10.4 15.6

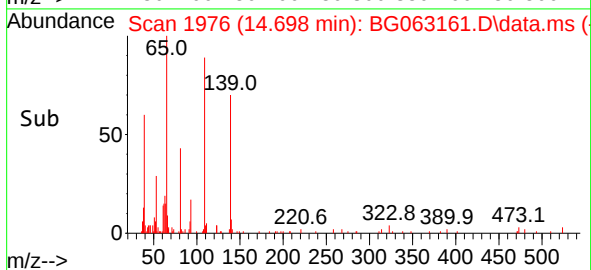
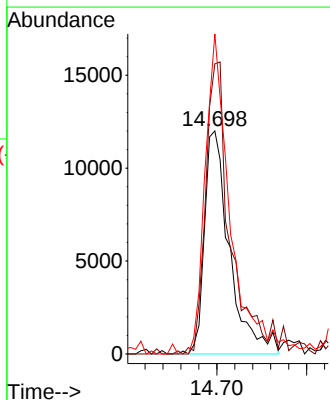
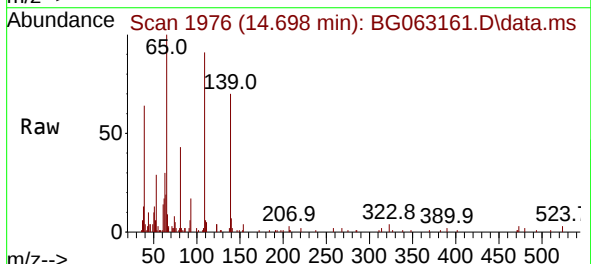
Manual Integrations
APPROVED

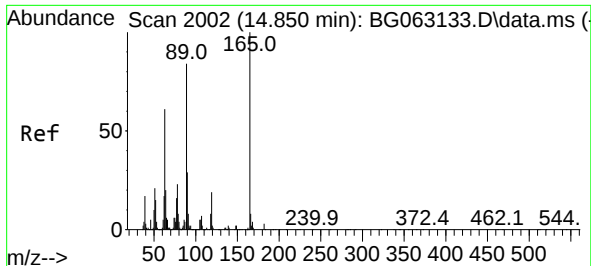
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#56
4-Nitrophenol
Concen: 6.809 ng
RT: 14.698 min Scan# 1976
Delta R.T. -0.006 min
Lab File: BG063161.D
Acq: 4 Nov 2024 18:49

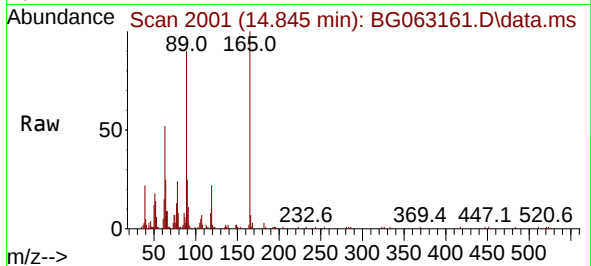
Tgt Ion:139 Resp: 23245
Ion Ratio Lower Upper
139 100
109 130.1 112.0 152.0
65 143.5 127.6 167.6





#57
2,4-Dinitrotoluene
Concen: 8.015 ng
RT: 14.845 min Scan# 2001
Delta R.T. -0.006 min
Lab File: BG063161.D
Acq: 4 Nov 2024 18:49

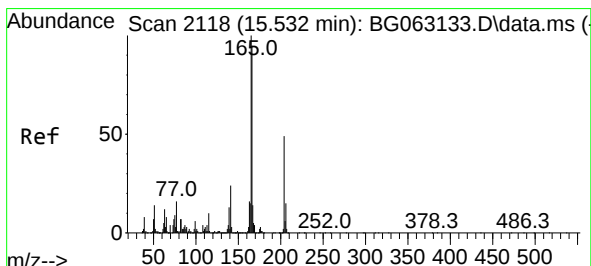
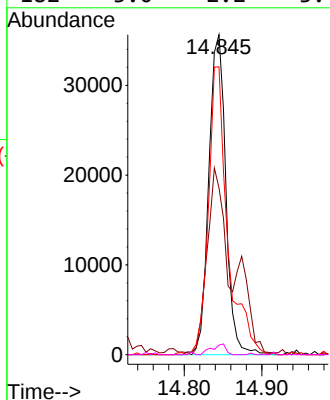
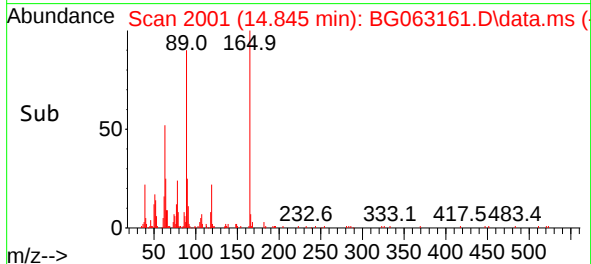
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



Tgt Ion:165 Resp: 5444
Ion Ratio Lower Upper
165 100
63 52.1 49.0 73.4
89 89.9 67.4 101.0
182 3.0 2.2 3.4

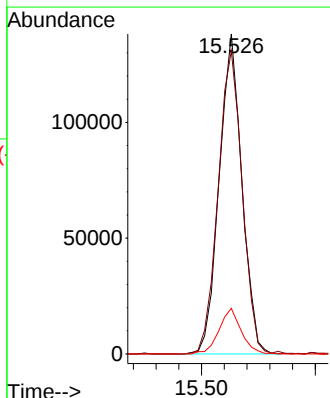
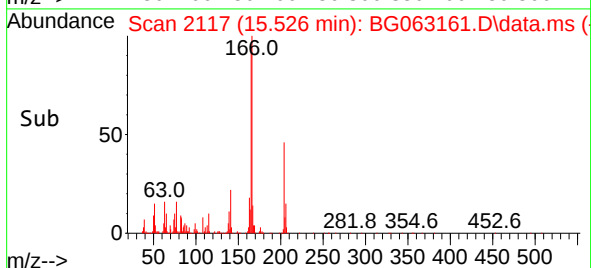
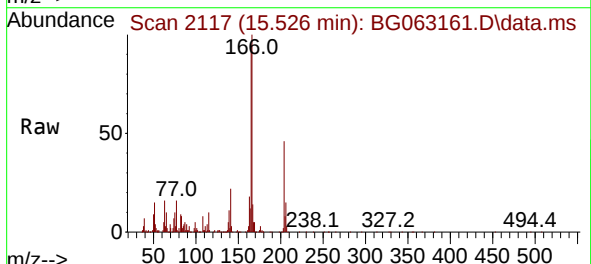
Manual Integrations
APPROVED

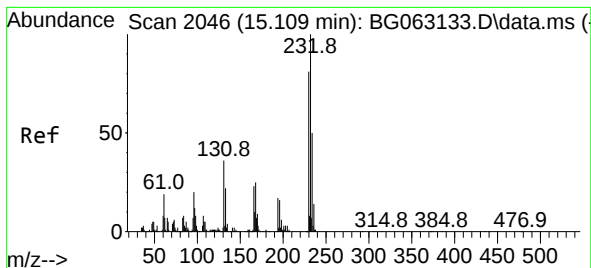
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#58
Fluorene
Concen: 8.823 ng
RT: 15.526 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BG063161.D
Acq: 4 Nov 2024 18:49

Tgt Ion:166 Resp: 191166
Ion Ratio Lower Upper
166 100
165 94.8 84.1 126.1
167 14.2 11.6 17.4





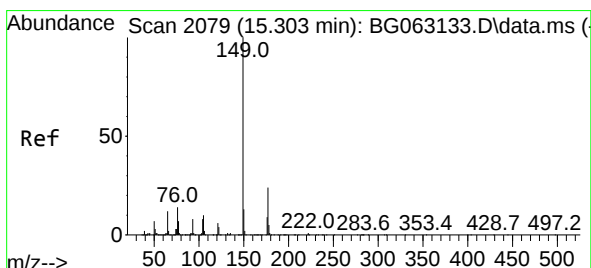
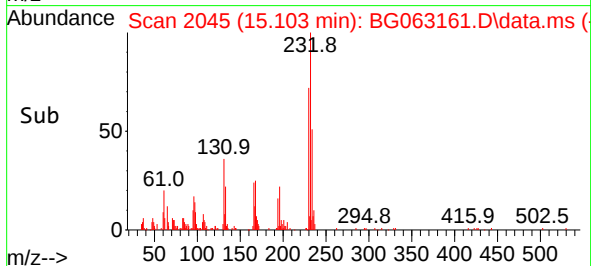
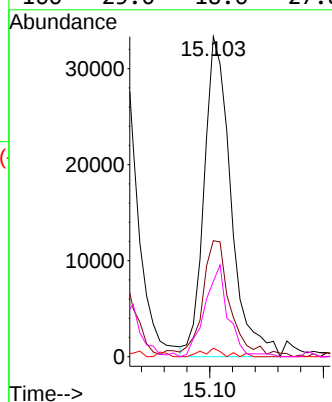
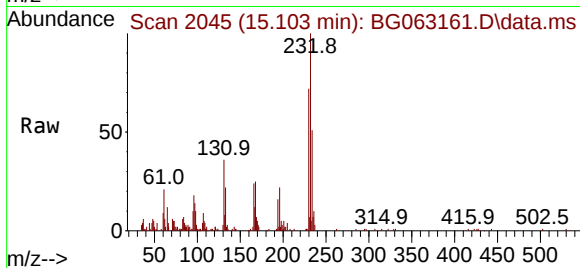
#59
2,3,4,6-Tetrachlorophenol
Concen: 7.694 ng
RT: 15.103 min Scan# 2045
Delta R.T. -0.006 min
Lab File: BG063161.D
Acq: 4 Nov 2024 18:49

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Tgt Ion:232 Resp: 5451
Ion Ratio Lower Upper
232 100
131 38.4 26.8 40.2
130 1.6 1.8 2.8
166 25.0 18.6 27.8

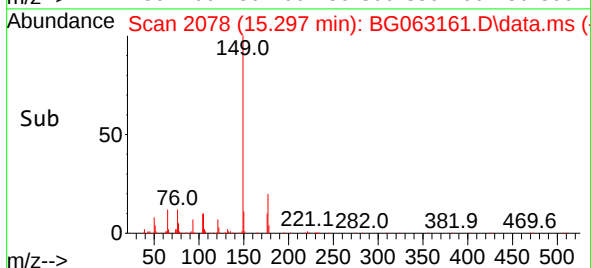
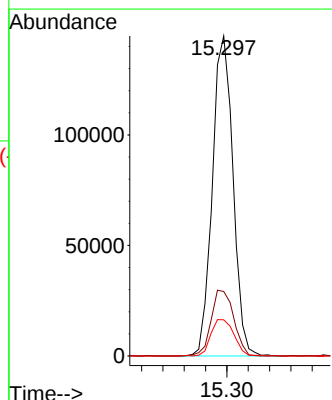
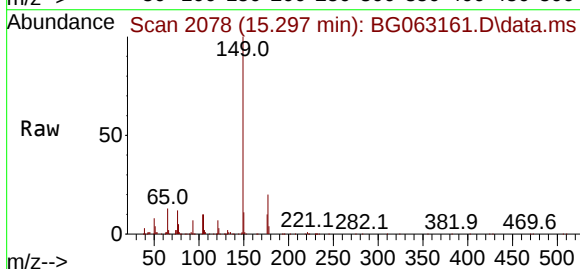
Manual Integrations
APPROVED

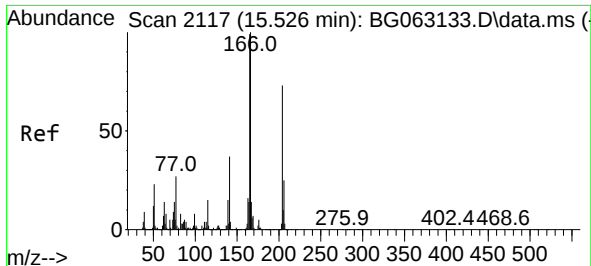
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#60
Diethylphthalate
Concen: 8.501 ng
RT: 15.297 min Scan# 2078
Delta R.T. -0.006 min
Lab File: BG063161.D
Acq: 4 Nov 2024 18:49

Tgt Ion:149 Resp: 194173
Ion Ratio Lower Upper
149 100
177 20.2 18.8 28.2
150 11.3 10.2 15.4





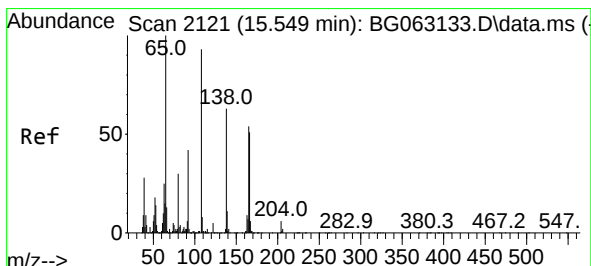
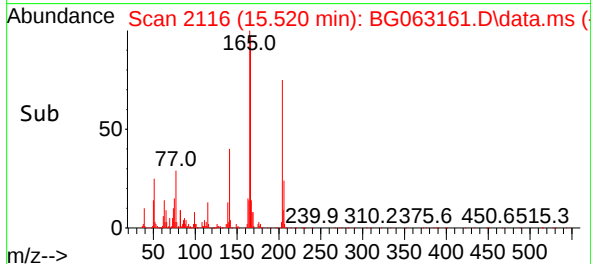
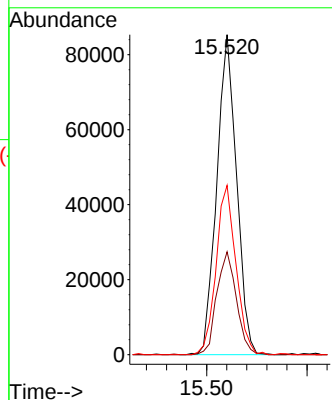
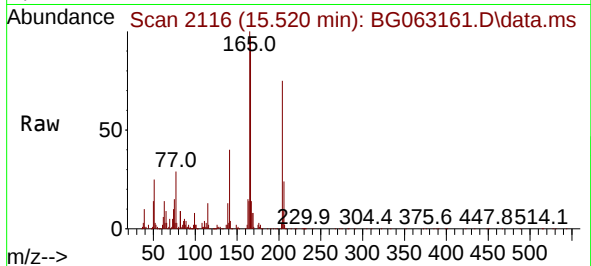
#61
4-Chlorophenyl-phenylether
Concen: 8.665 ng
RT: 15.520 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BG063161.D
Acq: 4 Nov 2024 18:49

Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT4-2024

Tgt Ion:204 Resp: 11669
Ion Ratio Lower Upper
204 100
206 32.2 27.0 40.4
141 52.9 41.0 61.4

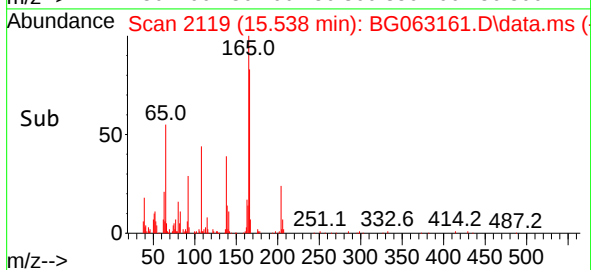
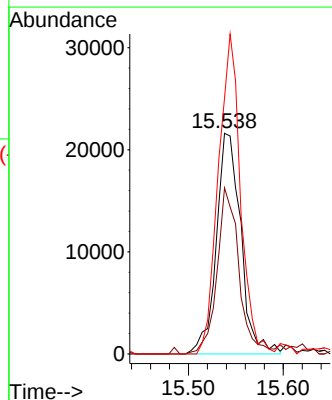
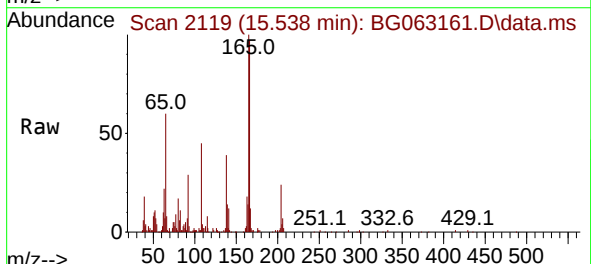
Manual Integrations
APPROVED

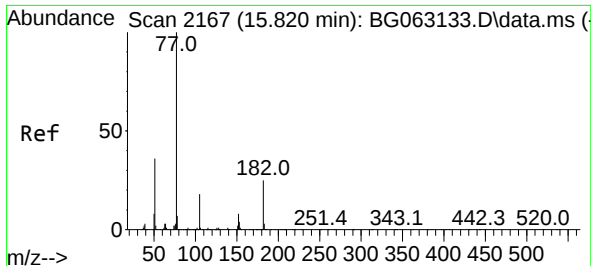
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#62
4-Nitroaniline
Concen: 7.791 ng
RT: 15.538 min Scan# 2119
Delta R.T. -0.012 min
Lab File: BG063161.D
Acq: 4 Nov 2024 18:49

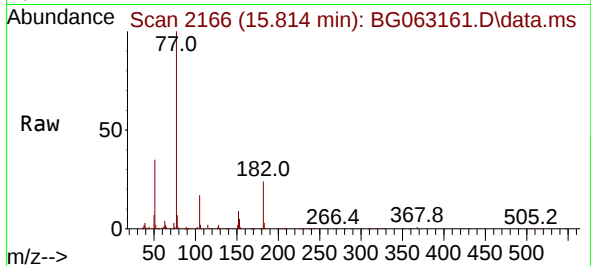
Tgt Ion:138 Resp: 38760
Ion Ratio Lower Upper
138 100
92 75.2 46.2 86.2
108 115.9 126.8 166.8#





#63
Azobenzene
Concen: 8.888 ng
RT: 15.814 min Scan# 2167
Delta R.T. -0.006 min
Lab File: BG063161.D
Acq: 4 Nov 2024 18:49

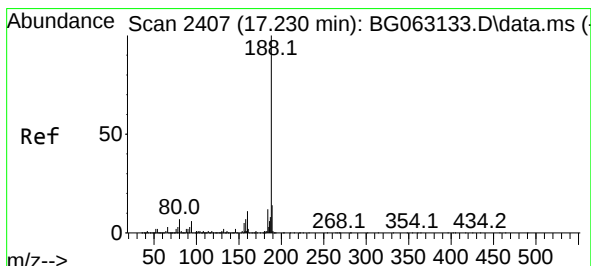
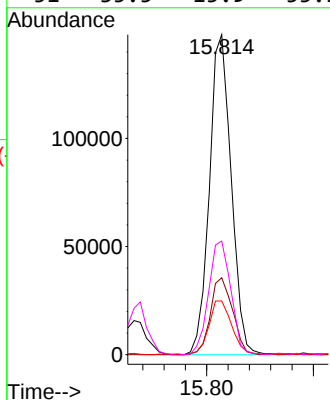
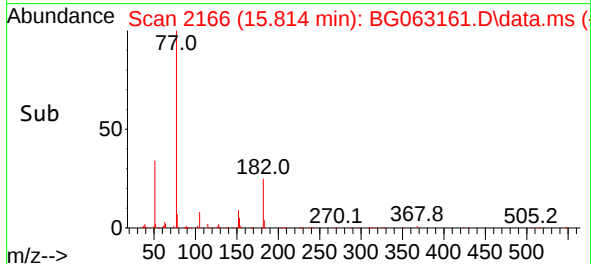
Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT4-2024



Tgt Ion: 77 Resp: 20997
Ion Ratio Lower Upper
77 100
182 24.1 5.4 45.4
105 16.8 0.0 37.5
51 35.5 15.9 55.9

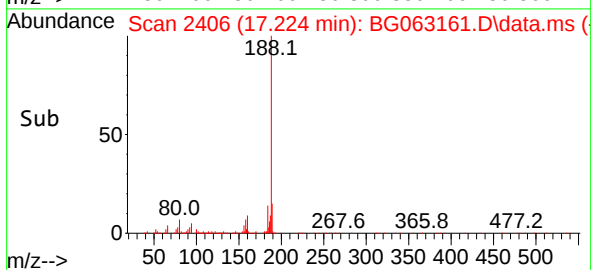
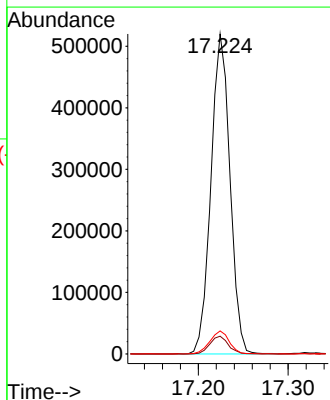
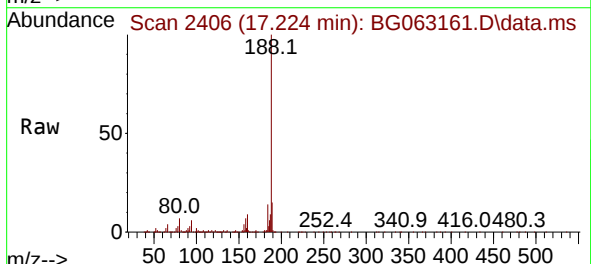
Manual Integrations
APPROVED

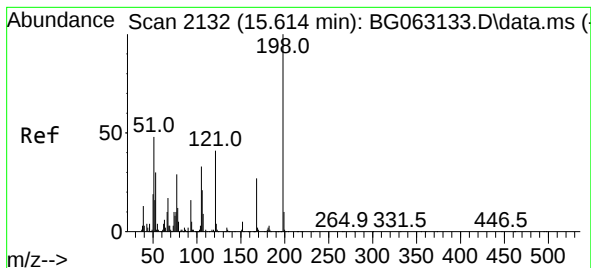
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.224 min Scan# 2406
Delta R.T. -0.006 min
Lab File: BG063161.D
Acq: 4 Nov 2024 18:49

Tgt Ion:188 Resp: 764516
Ion Ratio Lower Upper
188 100
94 5.6 4.8 7.2
80 7.2 5.9 8.9





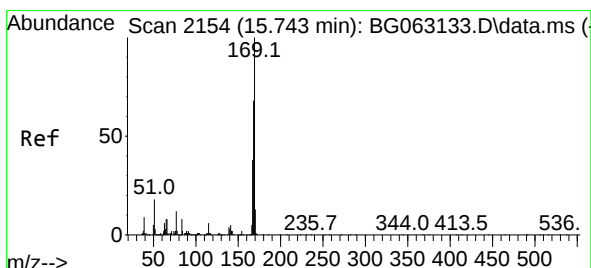
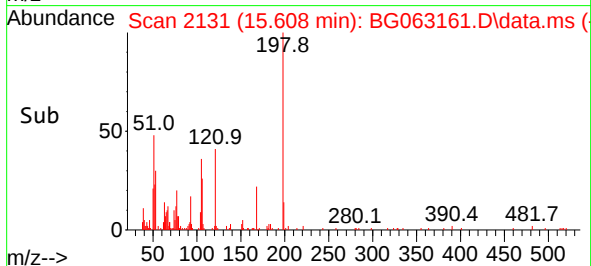
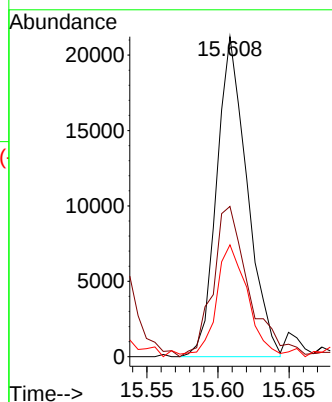
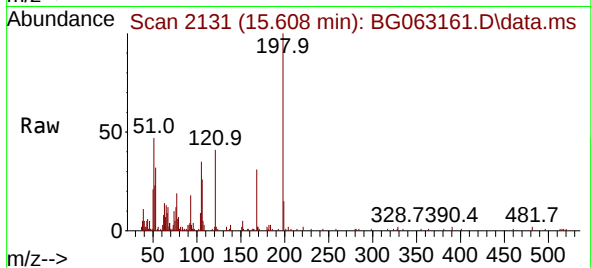
#65
4,6-Dinitro-2-methylphenol
Concen: 6.427 ng
RT: 15.608 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BG063161.D
Acq: 4 Nov 2024 18:49

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Tgt Ion:198 Resp: 31592
Ion Ratio Lower Upper
198 100
51 47.0 30.3 70.3
105 35.0 13.6 53.6

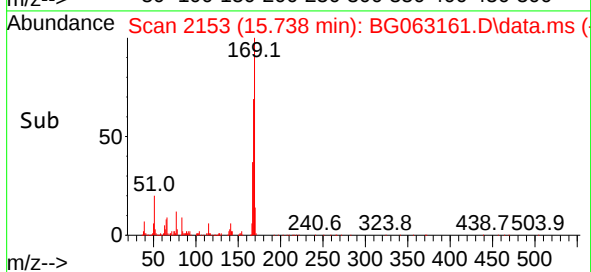
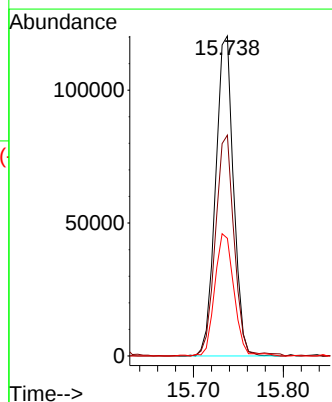
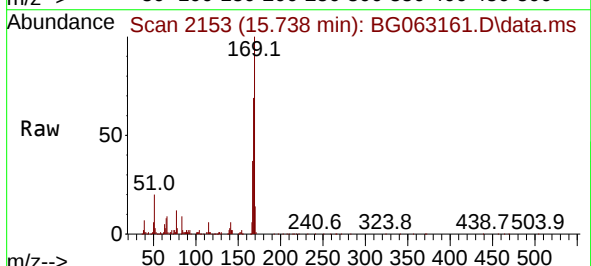
Manual Integrations
APPROVED

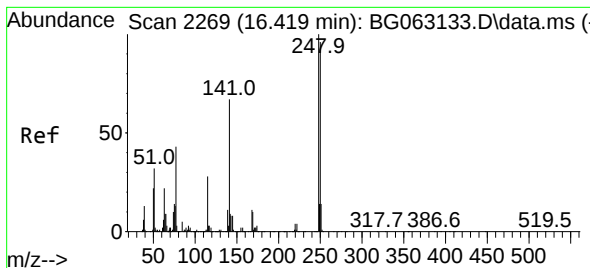
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#66
n-Nitrosodiphenylamine
Concen: 8.746 ng
RT: 15.738 min Scan# 2153
Delta R.T. -0.006 min
Lab File: BG063161.D
Acq: 4 Nov 2024 18:49

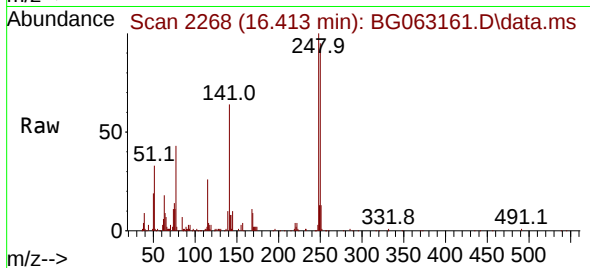
Tgt Ion:169 Resp: 166809
Ion Ratio Lower Upper
169 100
168 69.0 54.8 82.2
167 36.7 30.2 45.4





#67
4-Bromophenyl-phenylether
Concen: 8.792 ng
RT: 16.413 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG063161.D
Acq: 4 Nov 2024 18:49

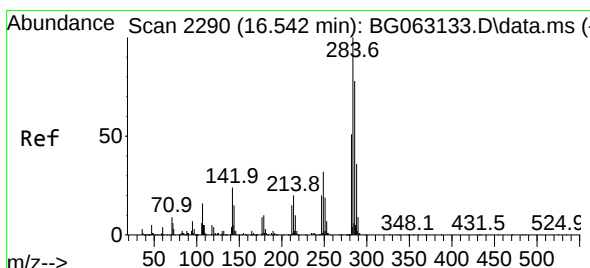
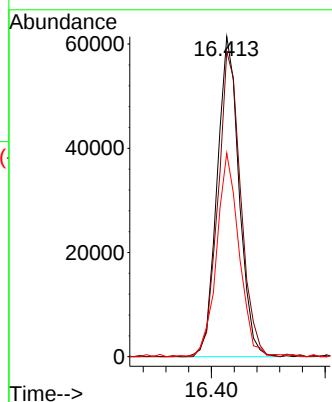
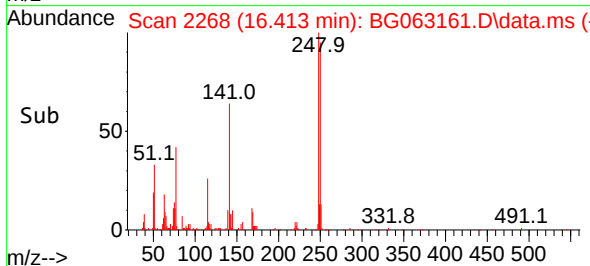
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



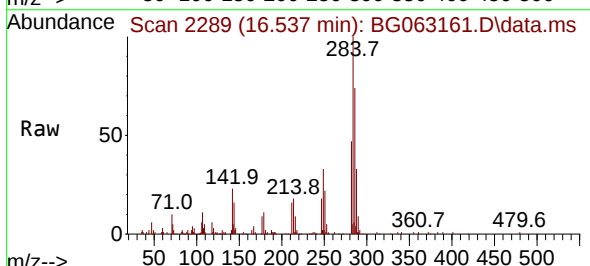
Tgt Ion:248 Resp: 82374
Ion Ratio Lower Upper
248 100
250 95.3 76.6 115.0
141 63.7 53.9 80.9

Manual Integrations
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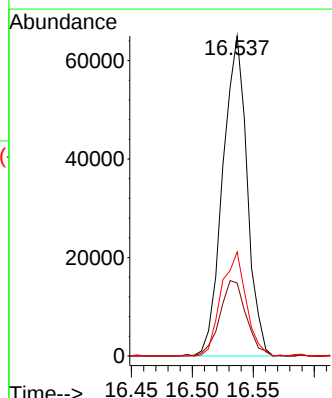
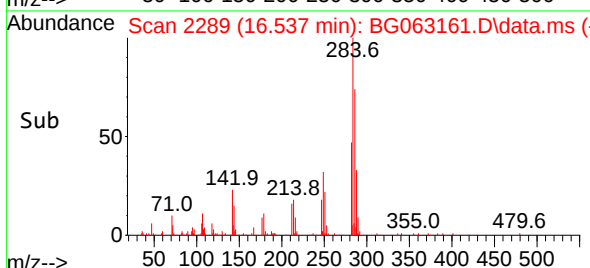
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024

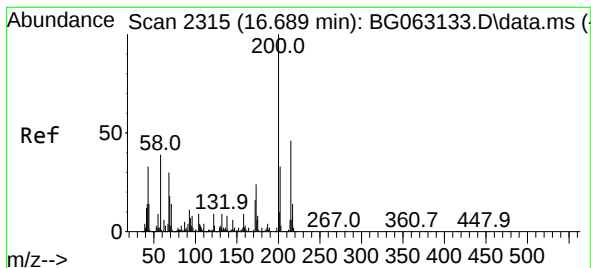


#68
Hexachlorobenzene
Concen: 8.321 ng
RT: 16.537 min Scan# 2289
Delta R.T. -0.006 min
Lab File: BG063161.D
Acq: 4 Nov 2024 18:49



Tgt Ion:284 Resp: 90318
Ion Ratio Lower Upper
284 100
142 22.8 19.0 28.6
249 34.4 25.8 38.8





#69

Atrazine

Concen: 8.905 ng

RT: 16.684 min Scan# 21

Delta R.T. -0.006 min

Lab File: BG063161.D

Acq: 4 Nov 2024 18:49

Instrument :

BNA_G

ClientSampleId :

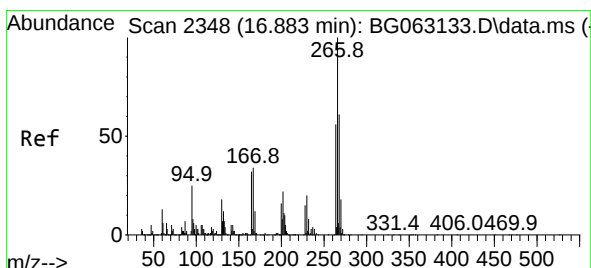
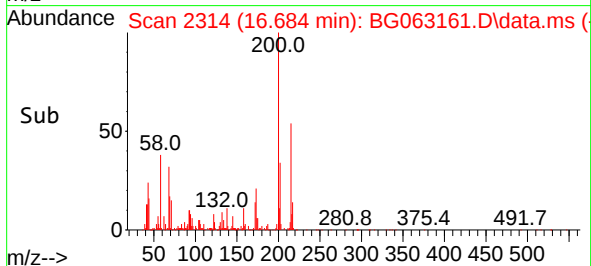
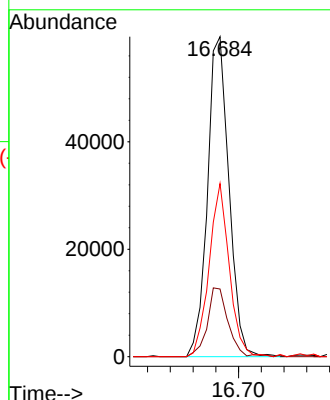
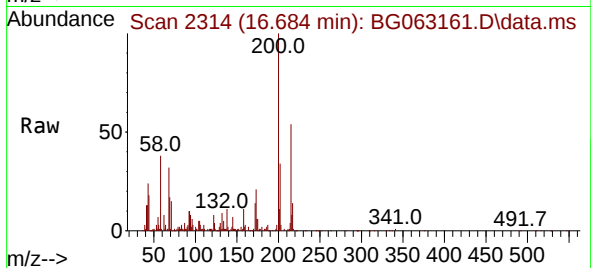
LOD-MDL-WATER-01-QT4-2024

Tgt Ion:200	Resp:	78070
Ion Ratio	Lower	Upper
200	100	
173	21.1	3.6 43.6
215	54.1	25.8 65.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#70

Pentachlorophenol

Concen: 4.288 ng

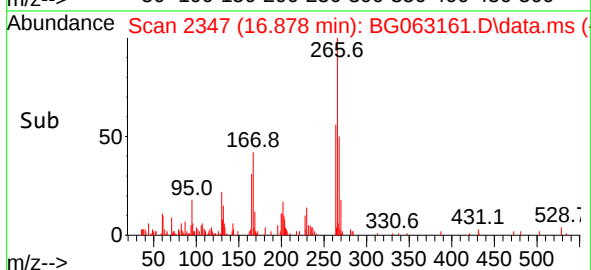
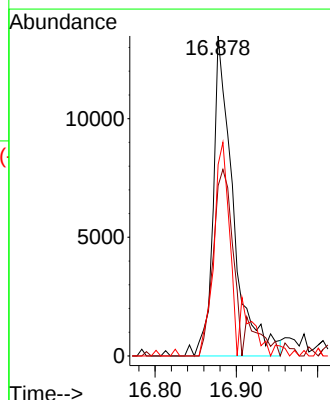
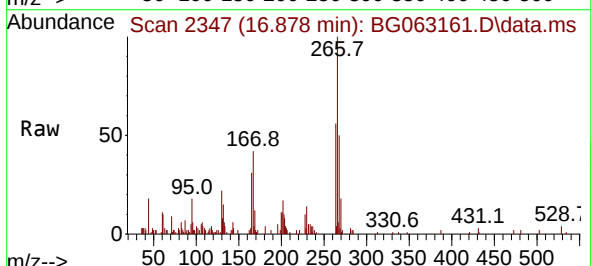
RT: 16.878 min Scan# 2347

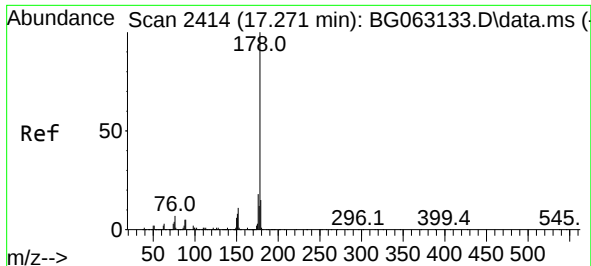
Delta R.T. -0.006 min

Lab File: BG063161.D

Acq: 4 Nov 2024 18:49

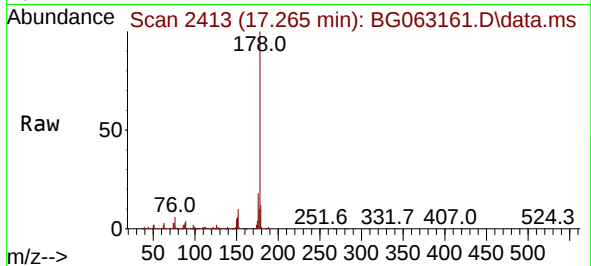
Tgt Ion:266	Resp:	23154
Ion Ratio	Lower	Upper
266	100	
268	53.2	48.8 73.2
264	59.8	45.0 67.4





#71
Phenanthrene
Concen: 9.286 ng
RT: 17.265 min Scan# 2414
Delta R.T. -0.006 min
Lab File: BG063161.D
Acq: 4 Nov 2024 18:49

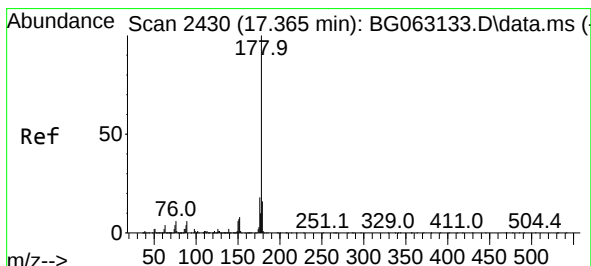
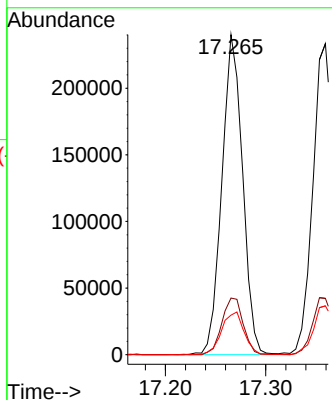
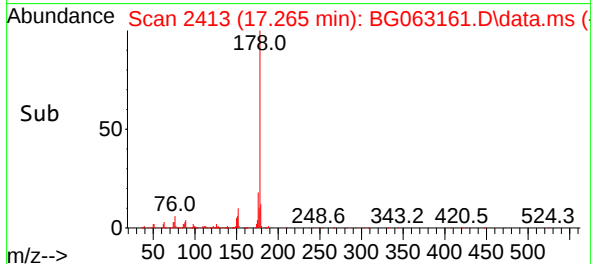
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



Tgt Ion:178 Resp: 34414
Ion Ratio Lower Upper
178 100
176 17.7 14.6 22.0
179 12.4 12.3 18.5

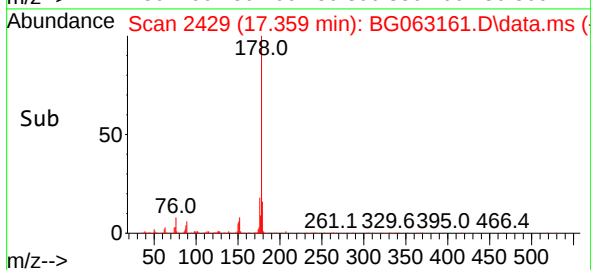
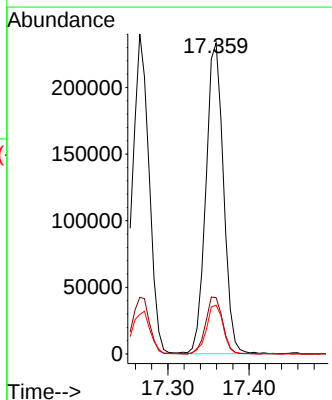
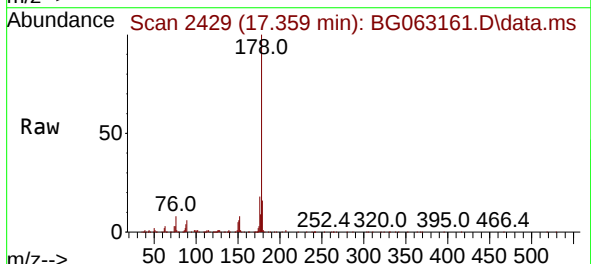
Manual Integrations
APPROVED

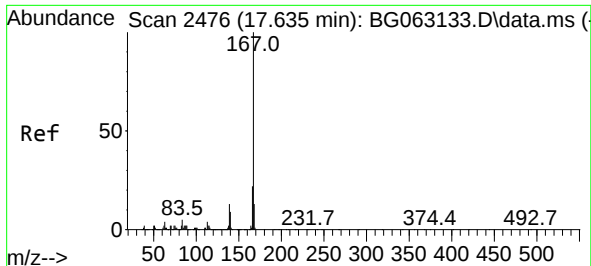
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#72
Anthracene
Concen: 9.605 ng
RT: 17.359 min Scan# 2429
Delta R.T. -0.006 min
Lab File: BG063161.D
Acq: 4 Nov 2024 18:49

Tgt Ion:178 Resp: 349413
Ion Ratio Lower Upper
178 100
176 18.1 14.6 22.0
179 15.7 12.4 18.6





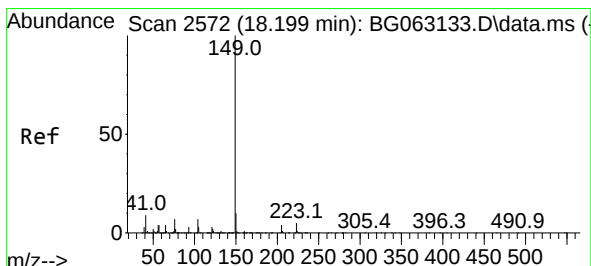
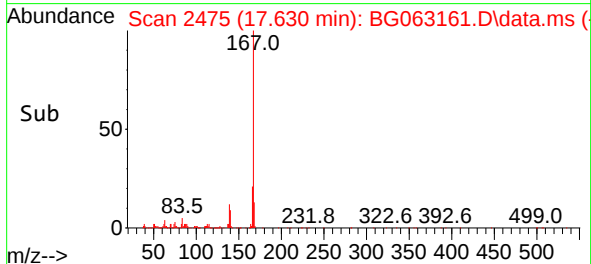
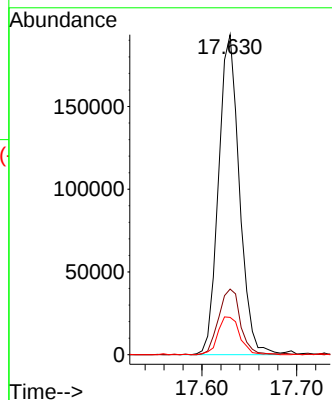
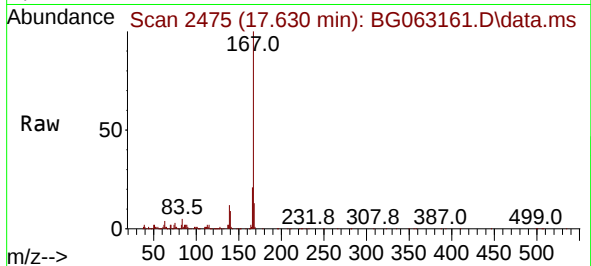
#73
 Carbazole
 Concen: 8.632 ng
 RT: 17.630 min Scan# 2476
 Delta R.T. -0.006 min
 Lab File: BG063161.D
 Acq: 4 Nov 2024 18:49

Instrument : BNA_G
 ClientSampleId : LOD-MDL-WATER-01-QT4-2024

Tgt Ion:167 Resp: 295594
 Ion Ratio Lower Upper
 167 100
 166 20.5 17.4 26.2
 139 11.6 10.3 15.5

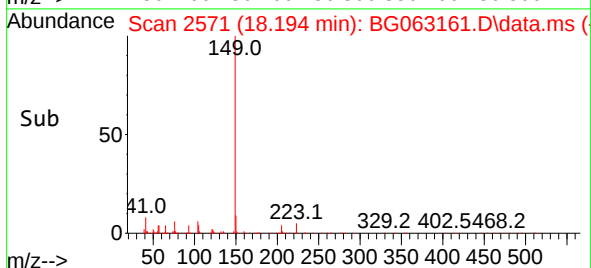
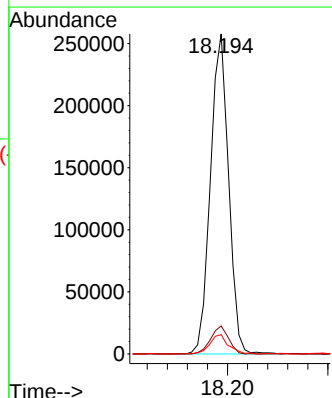
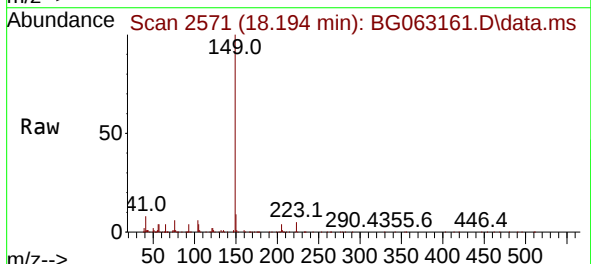
Manual Integrations
 APPROVED

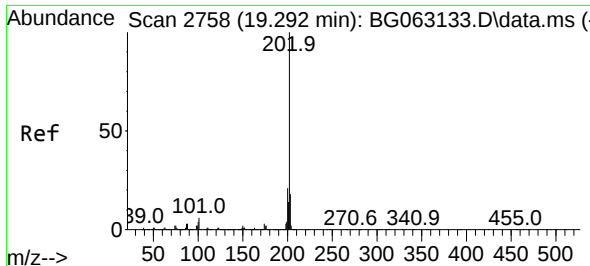
Reviewed By :Jagrut Upadhyay 11/05/2024
 Supervised By :mohammad ahmed 11/06/2024



#74
 Di-n-butylphthalate
 Concen: 8.309 ng
 RT: 18.194 min Scan# 2571
 Delta R.T. -0.006 min
 Lab File: BG063161.D
 Acq: 4 Nov 2024 18:49

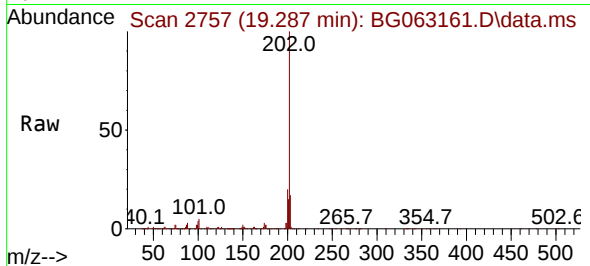
Tgt Ion:149 Resp: 323061
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.8 11.8
 104 6.1 5.4 8.0





#75
Fluoranthene
Concen: 8.316 ng
RT: 19.287 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG063161.D
Acq: 4 Nov 2024 18:49

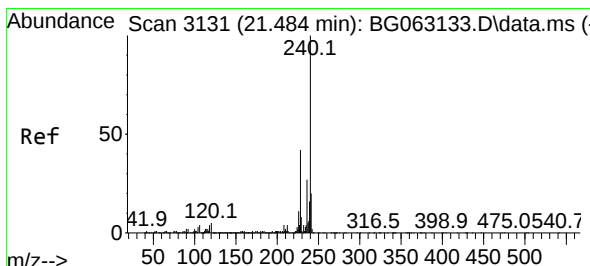
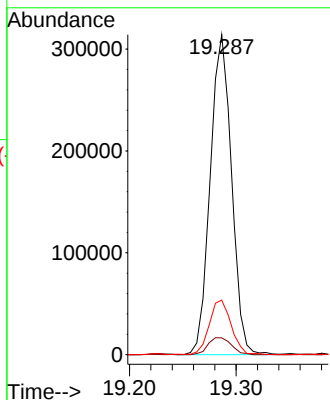
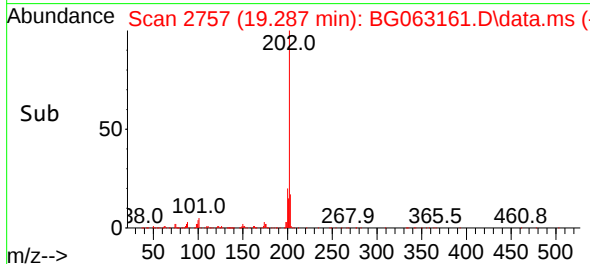
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



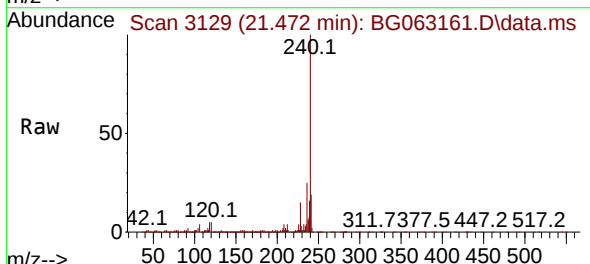
Tgt Ion:202 Resp: 43629
Ion Ratio Lower Upper
202 100
101 5.3 0.0 25.8
203 17.1 0.0 38.1

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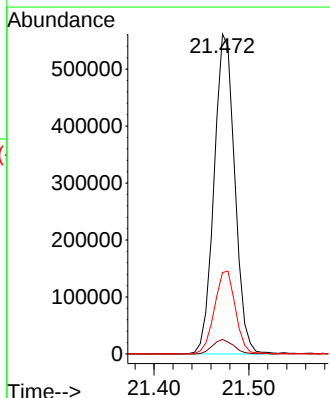
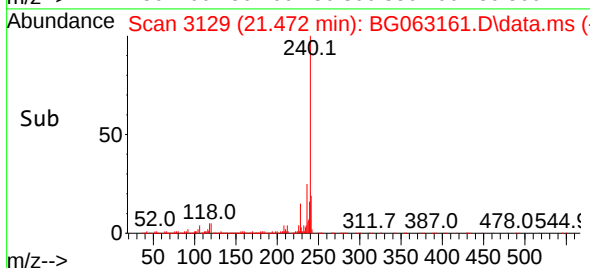
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024

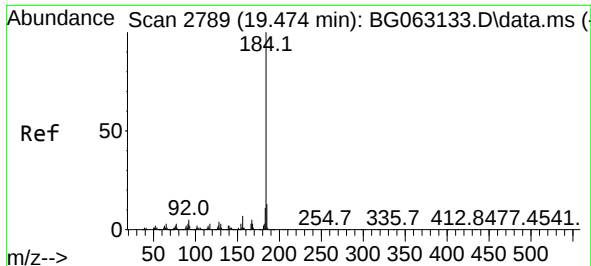


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.472 min Scan# 3129
Delta R.T. -0.012 min
Lab File: BG063161.D
Acq: 4 Nov 2024 18:49



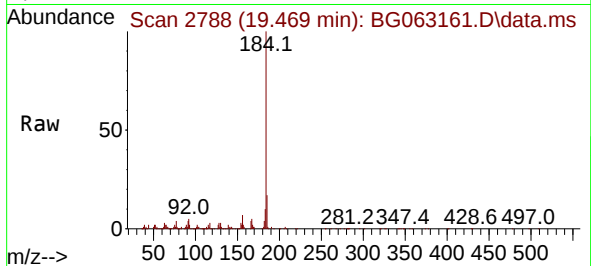
Tgt Ion:240 Resp: 852530
Ion Ratio Lower Upper
240 100
120 4.6 3.9 5.9
236 25.4 21.4 32.2





#77
Benzidine
Concen: 15.576 ng
RT: 19.469 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG063161.D
Acq: 4 Nov 2024 18:49

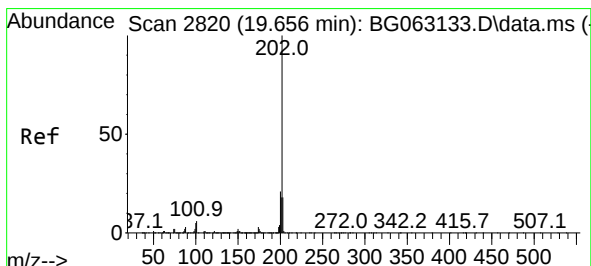
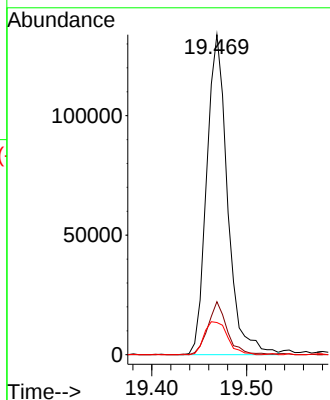
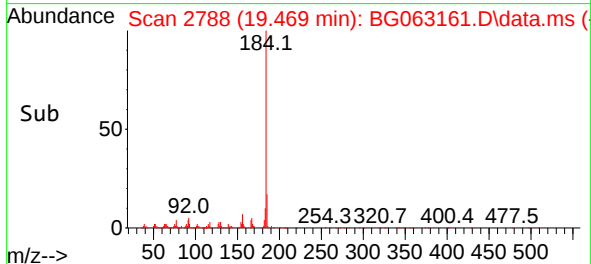
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



Tgt Ion:184 Resp: 204598
Ion Ratio Lower Upper
184 100
185 16.5 10.6 16.0
183 10.1 8.6 12.8

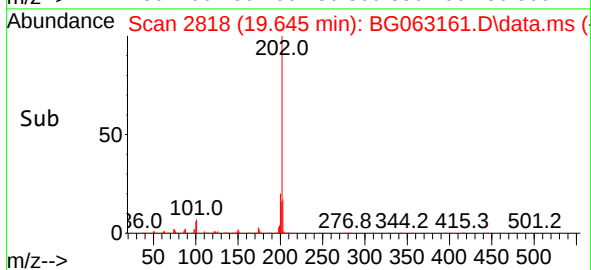
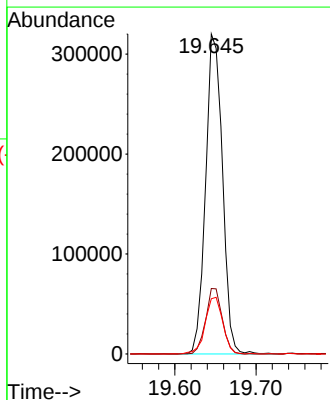
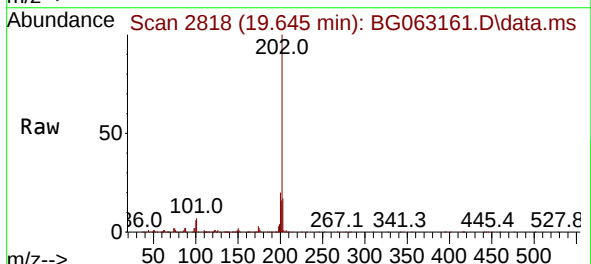
Manual Integrations
APPROVED

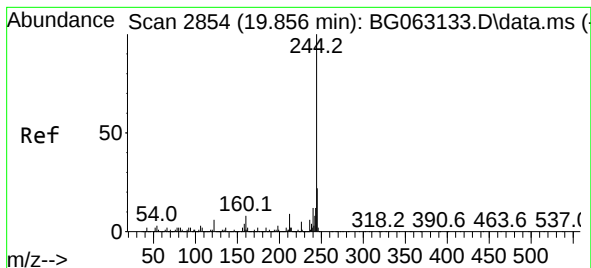
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#78
Pyrene
Concen: 9.099 ng
RT: 19.645 min Scan# 2818
Delta R.T. -0.012 min
Lab File: BG063161.D
Acq: 4 Nov 2024 18:49

Tgt Ion:202 Resp: 459825
Ion Ratio Lower Upper
202 100
200 20.5 16.7 25.1
203 17.2 14.2 21.2





#79

Terphenyl-d14

Concen: 91.697 ng

RT: 19.856 min Scan# 2854

Delta R.T. 0.000 min

Lab File: BG063161.D

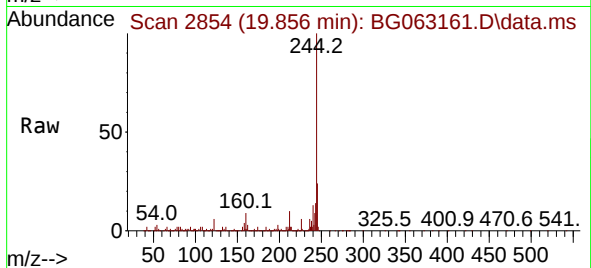
Acq: 4 Nov 2024 18:49

Instrument :

BNA_G

ClientSampleId :

LOD-MDL-WATER-01-QT4-2024

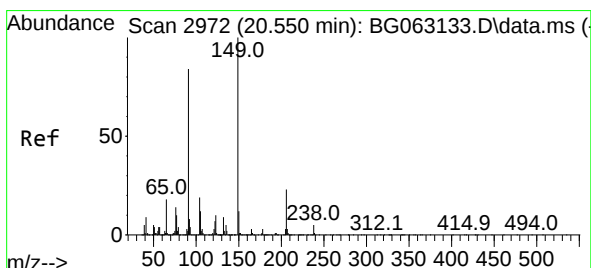
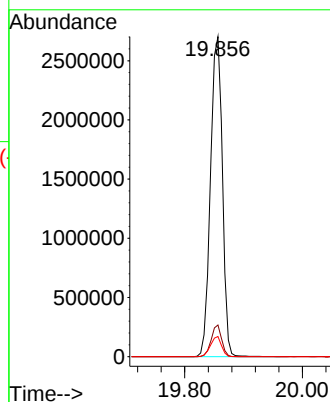
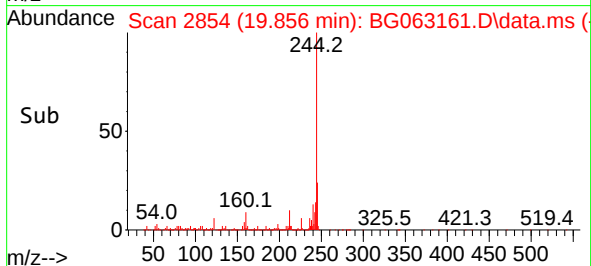


Tgt Ion:	244	Resp:	379883
Ion Ratio	Lower	Upper	
244	100		
212	9.9	7.3	10.9
122	6.3	4.8	7.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#80

Butylbenzylphthalate

Concen: 8.368 ng

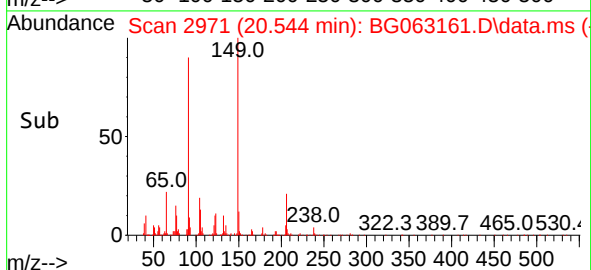
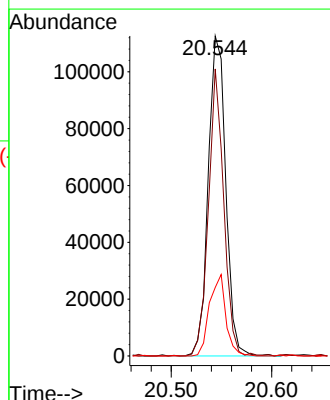
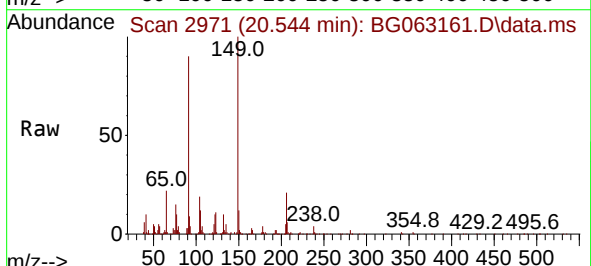
RT: 20.544 min Scan# 2971

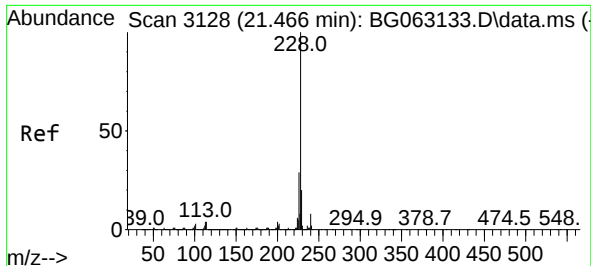
Delta R.T. -0.006 min

Lab File: BG063161.D

Acq: 4 Nov 2024 18:49

Tgt Ion:	149	Resp:	136264
Ion Ratio	Lower	Upper	
149	100		
91	89.7	67.3	100.9
206	21.4	18.8	28.2





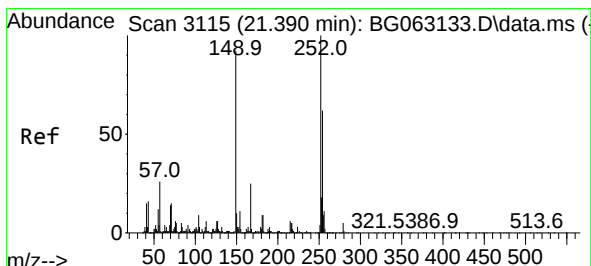
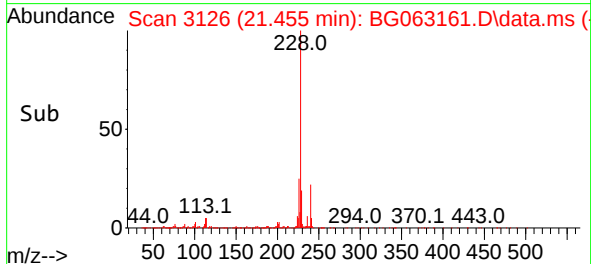
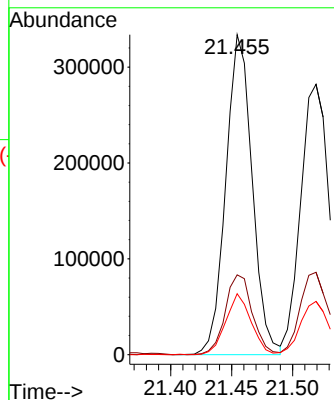
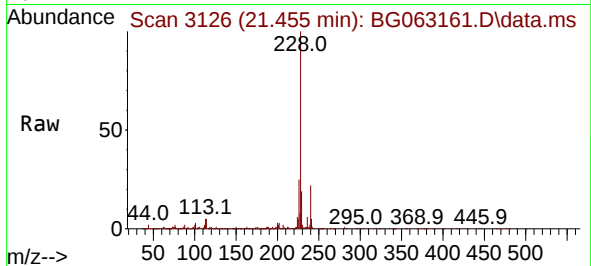
#81
Benzo(a)anthracene
Concen: 9.372 ng
RT: 21.455 min Scan# 3128
Delta R.T. -0.012 min
Lab File: BG063161.D
Acq: 4 Nov 2024 18:49

Instrument : BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Tgt Ion:228 Resp: 503172
Ion Ratio Lower Upper
228 100
226 24.9 23.5 35.3
229 19.0 16.2 24.2

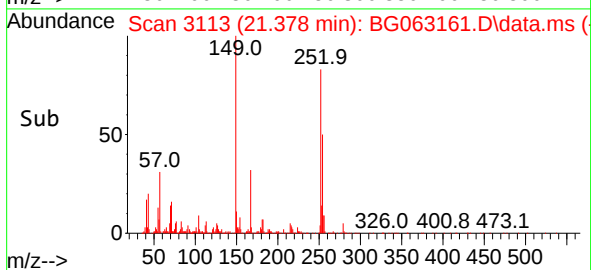
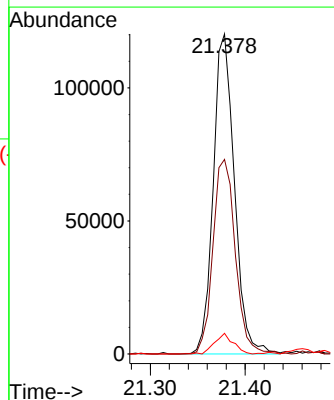
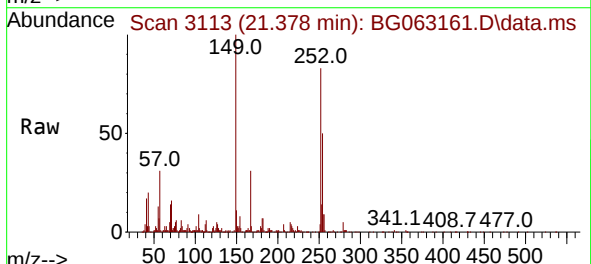
Manual Integrations
APPROVED

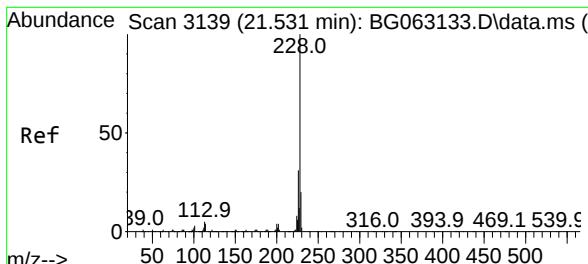
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#82
3,3'-Dichlorobenzidine
Concen: 9.362 ng
RT: 21.378 min Scan# 3113
Delta R.T. -0.012 min
Lab File: BG063161.D
Acq: 4 Nov 2024 18:49

Tgt Ion:252 Resp: 186346
Ion Ratio Lower Upper
252 100
254 60.8 49.4 74.2
126 6.4 4.8 7.2



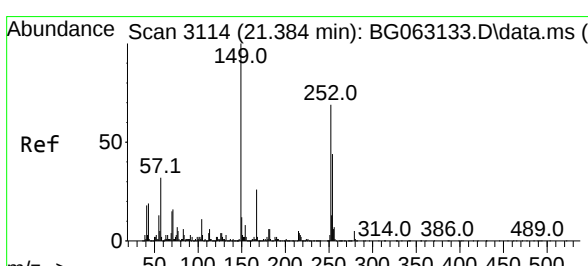
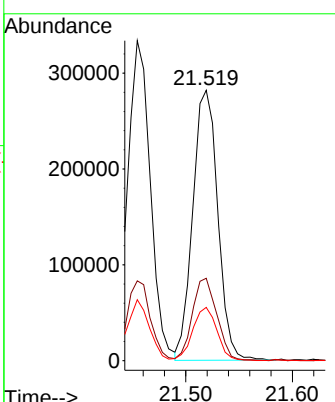
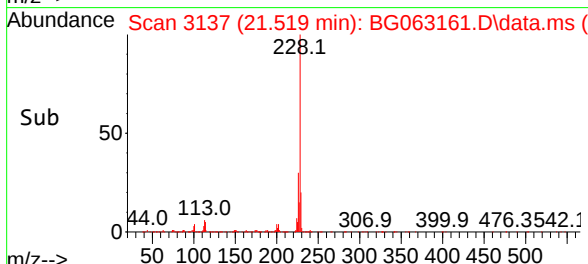
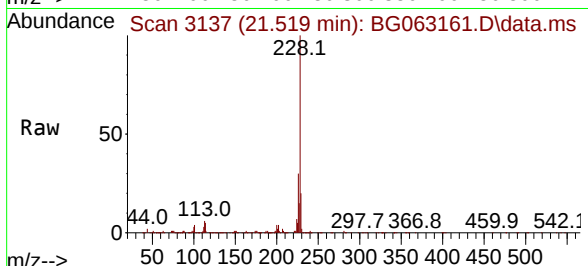


#83
 Chrysene
 Concen: 9.113 ng
 RT: 21.519 min Scan# 3137
 Delta R.T. -0.012 min
 Lab File: BG063161.D
 Acq: 4 Nov 2024 18:49

Instrument : BNA_G
 ClientSampleId : LOD-MDL-WATER-01-QT4-2024

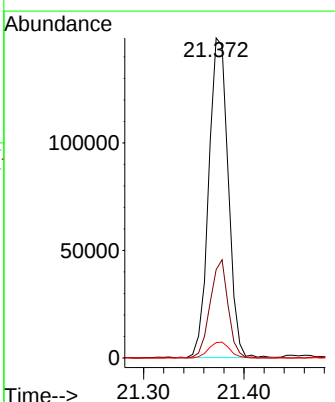
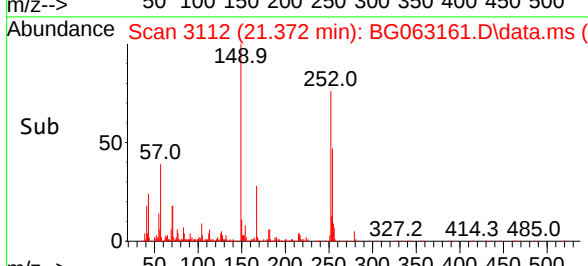
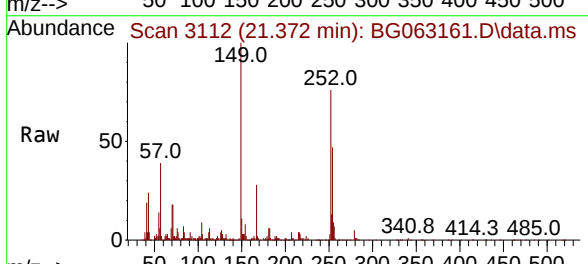
Tgt Ion:	228	Resp:	45958
Ion Ratio	Lower	Upper	
228	100		
226	30.5	24.8	37.2
229	19.7	15.8	23.8

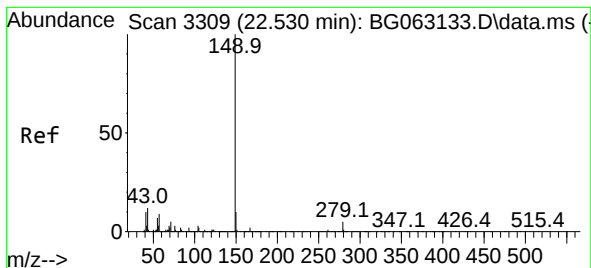
Manual Integrations
APPROVED
 Reviewed By :Jagrut Upadhyay 11/05/2024
 Supervised By :mohammad ahmed 11/06/2024



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 8.442 ng
 RT: 21.372 min Scan# 3112
 Delta R.T. -0.012 min
 Lab File: BG063161.D
 Acq: 4 Nov 2024 18:49

Tgt Ion:	149	Resp:	199416
Ion Ratio	Lower	Upper	
149	100		
167	27.6	20.6	31.0
279	4.8	4.3	6.5





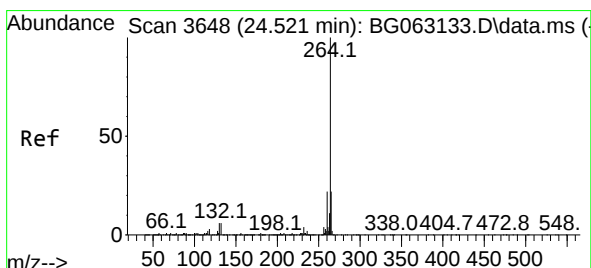
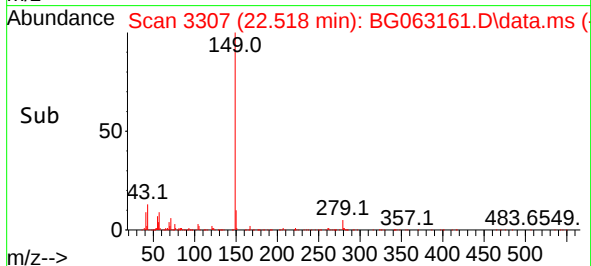
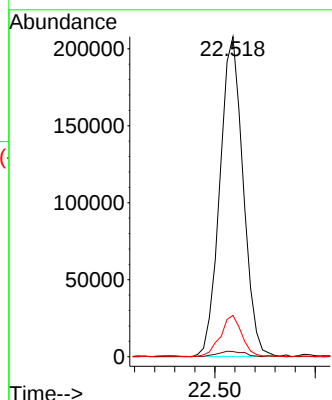
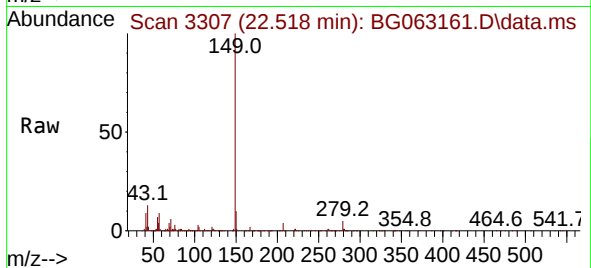
#85
Di-n-octyl phthalate
Concen: 8.434 ng
RT: 22.518 min Scan# 31
Delta R.T. -0.012 min
Lab File: BG063161.D
Acq: 4 Nov 2024 18:49

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Tgt Ion:149 Resp: 333314
Ion Ratio Lower Upper
149 100
167 2.0 1.4 2.0
43 12.1 9.8 14.6

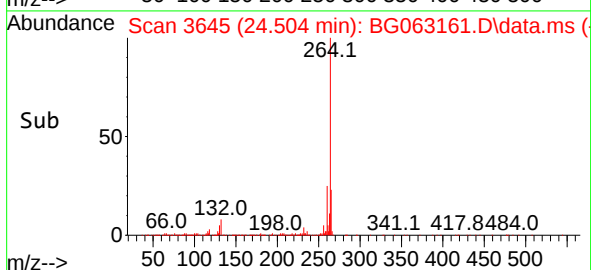
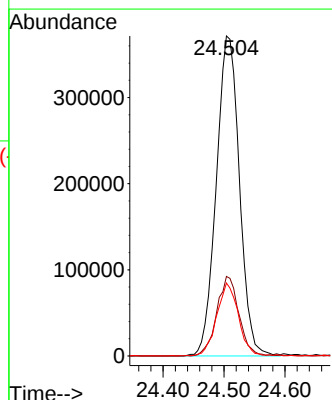
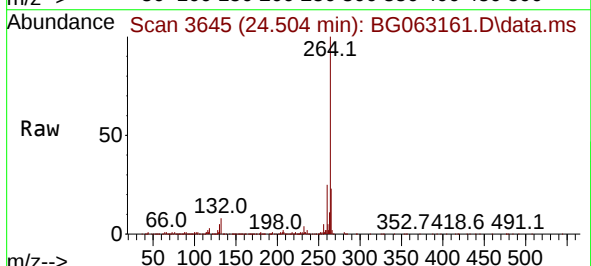
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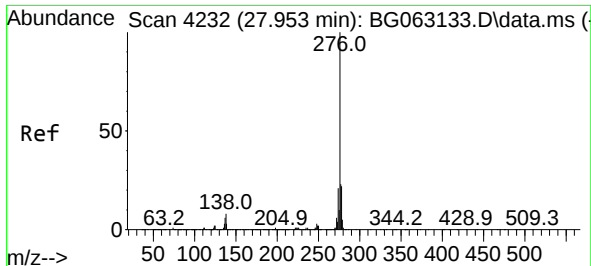
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.504 min Scan# 3645
Delta R.T. -0.017 min
Lab File: BG063161.D
Acq: 4 Nov 2024 18:49

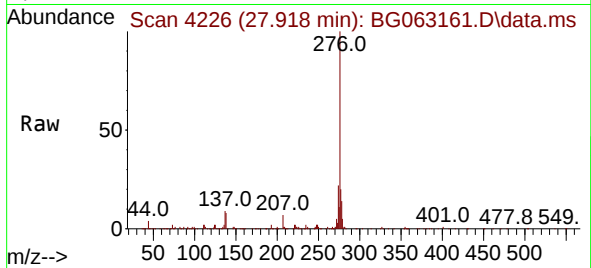
Tgt Ion:264 Resp: 981341
Ion Ratio Lower Upper
264 100
260 24.9 17.4 26.2
265 22.8 17.4 26.0





#87
Indeno(1,2,3-cd)pyrene
Concen: 8.851 ng
RT: 27.918 min Scan# 4226
Delta R.T. -0.035 min
Lab File: BG063161.D
Acq: 4 Nov 2024 18:49

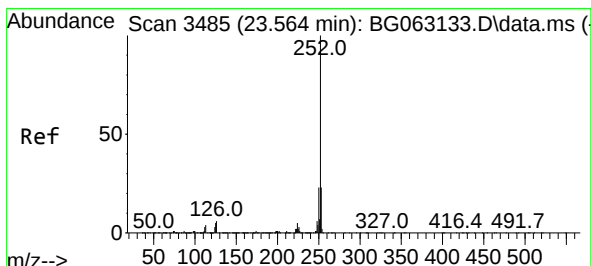
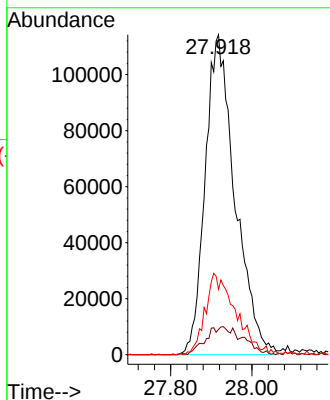
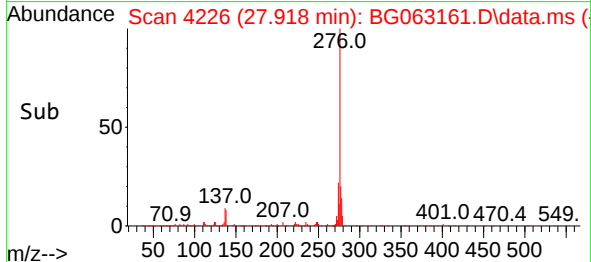
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



Tgt Ion: 276 Resp: 58294
Ion Ratio Lower Upper
276 100
138 3.5 8.3 12.5
277 25.2 19.8 29.8

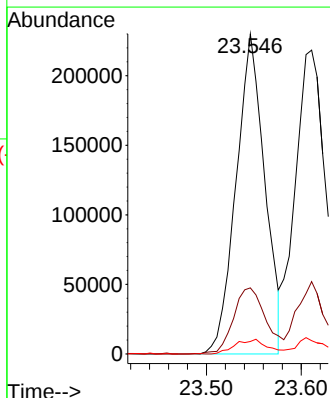
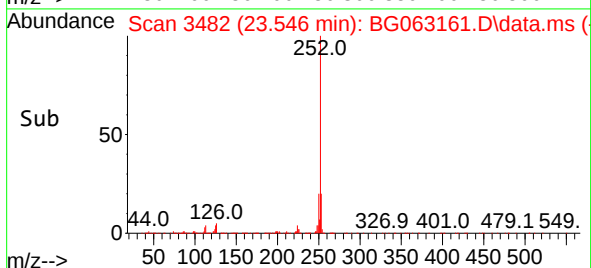
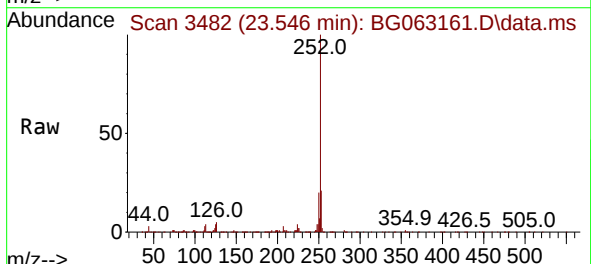
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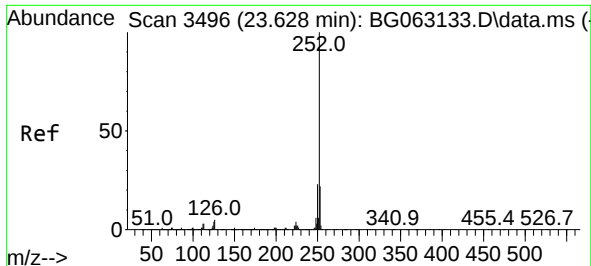
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#88
Benzo(b)fluoranthene
Concen: 8.421 ng
RT: 23.546 min Scan# 3482
Delta R.T. -0.017 min
Lab File: BG063161.D
Acq: 4 Nov 2024 18:49

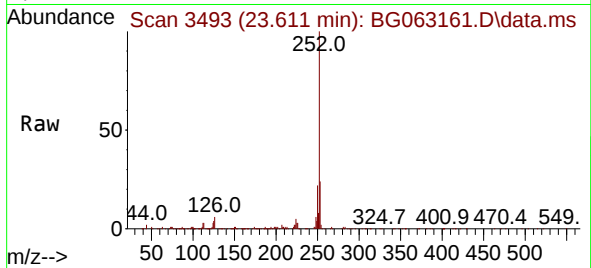
Tgt Ion: 252 Resp: 481777
Ion Ratio Lower Upper
252 100
253 20.6 18.7 28.1
125 3.9 3.6 5.4





#89
Benzo(k)fluoranthene
Concen: 9.058 ng
RT: 23.611 min Scan# 3493
Delta R.T. -0.017 min
Lab File: BG063161.D
Acq: 4 Nov 2024 18:49

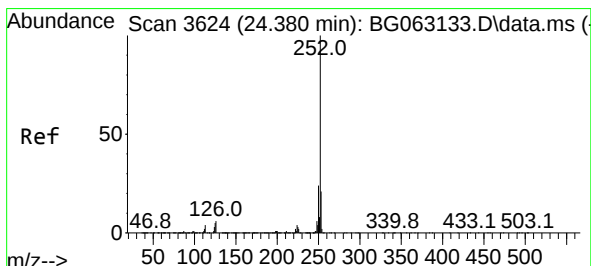
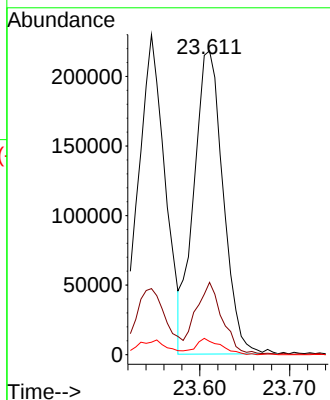
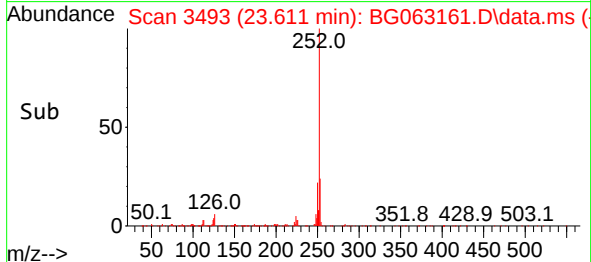
Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT4-2024



Tgt Ion:252 Resp: 494430
Ion Ratio Lower Upper
252 100
253 23.8 17.4 26.2
125 4.4 3.0 4.6

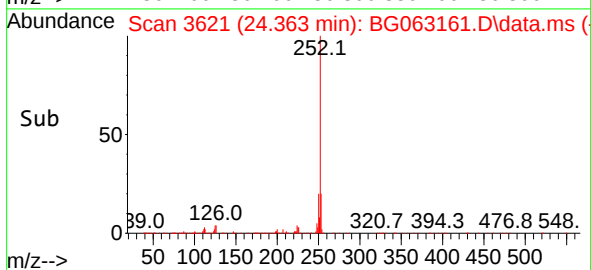
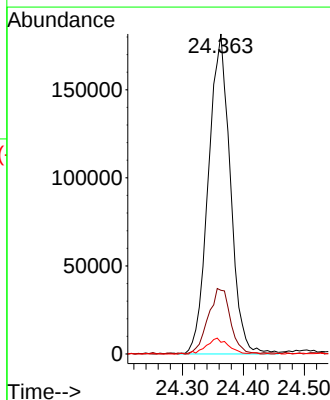
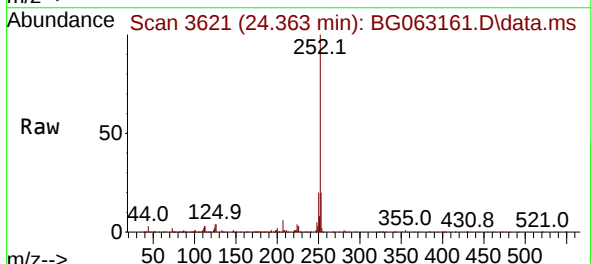
Manual Integrations
APPROVED

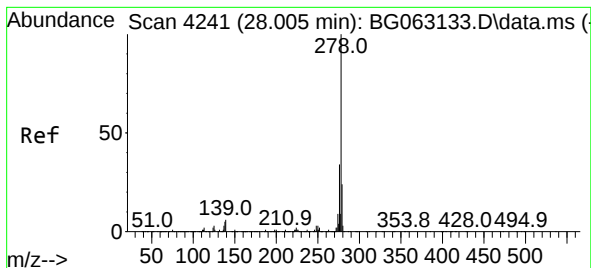
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#90
Benzo(a)pyrene
Concen: 9.092 ng
RT: 24.363 min Scan# 3621
Delta R.T. -0.017 min
Lab File: BG063161.D
Acq: 4 Nov 2024 18:49

Tgt Ion:252 Resp: 454034
Ion Ratio Lower Upper
252 100
253 19.9 16.9 25.3
125 3.7 3.7 5.5#





#91

Dibenzo(a,h)anthracene

Concen: 8.812 ng

RT: 27.976 min Scan# 41

Delta R.T. -0.029 min

Lab File: BG063161.D

Acq: 4 Nov 2024 18:49

Instrument :

BNA_G

ClientSampleId :

LOD-MDL-WATER-01-QT4-2024

Tgt Ion:278 Resp: 48448

Ion Ratio Lower Upper

278 100

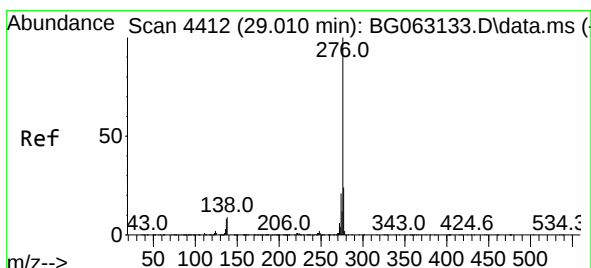
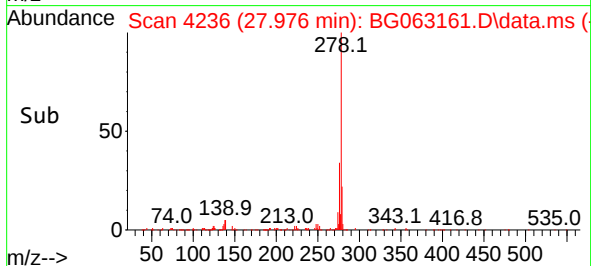
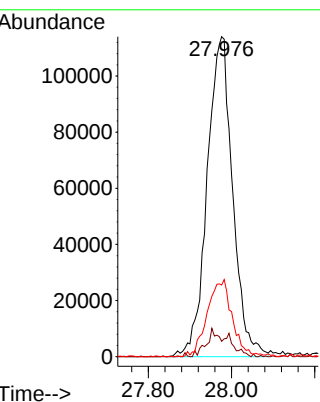
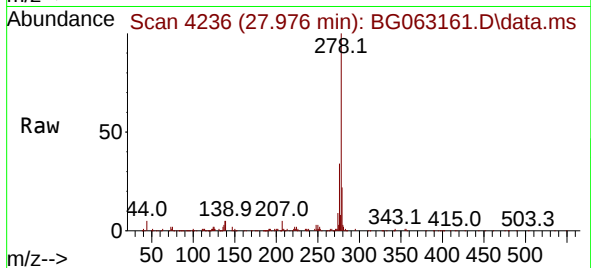
139 4.8 5.0 7.6

279 22.4 19.2 28.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#92

Benzo(g,h,i)perylene

Concen: 8.020 ng

RT: 28.981 min Scan# 4407

Delta R.T. -0.029 min

Lab File: BG063161.D

Acq: 4 Nov 2024 18:49

Tgt Ion:276 Resp: 435824

Ion Ratio Lower Upper

276 100

277 24.4 19.3 28.9

138 7.9 7.0 10.4

