

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110424\
 Data File : BG063155.D
 Acq On : 4 Nov 2024 13:59
 Operator : RC/JU
 Sample : P4368-08
 Misc : LOQ-WATER-10 PPM
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT4-2024

Manual Integrations APPROVED

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

Quant Time: Nov 04 13:53:45 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.846	152	109486	20.000	ng	0.00
21) Naphthalene-d8	10.631	136	469376	20.000	ng	# 0.00
39) Acenaphthene-d10	14.474	164	359319	20.000	ng	0.00
64) Phenanthrene-d10	17.224	188	883268	20.000	ng	0.00
76) Chrysene-d12	21.478	240	997908	20.000	ng	0.00
86) Perylene-d12	24.503	264	1085621	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.432	112	730319	103.434	ng	0.00
7) Phenol-d6	7.018	99	1069875	115.629	ng	0.00
23) Nitrobenzene-d5	8.998	82	837896	77.640	ng	0.00
42) 2,4,6-Tribromophenol	15.972	330	683768	112.028	ng	0.00
45) 2-Fluorobiphenyl	13.099	172	1952500	80.482	ng	0.00
79) Terphenyl-d14	19.856	244	3719385	76.700	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.352	88	31709	11.429	ng	90
3) Pyridine	3.745	79	73310	10.946	ng	# 92
4) n-Nitrosodimethylamine	3.663	42	44941	10.803	ng	# 89
6) Aniline	7.177	93	120846	14.523	ng	96
8) 2-Chlorophenol	7.406	128	76031	11.595	ng	91
9) Benzaldehyde	6.983	77	81629m	14.198	ng	
10) Phenol	7.042	94	112893	11.389	ng	90
11) bis(2-Chloroethyl)ether	7.271	93	77602	11.608	ng	91
12) 1,3-Dichlorobenzene	7.735	146	84586	10.632	ng	90
13) 1,4-Dichlorobenzene	7.876	146	84274	10.391	ng	93
14) 1,2-Dichlorobenzene	8.199	146	83193	10.642	ng	93
15) Benzyl Alcohol	8.081	79	91740	12.339	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.364	45	147386	12.154	ng	98
17) 2-Methylphenol	8.281	107	66136	10.489	ng	96
18) Hexachloroethane	8.922	117	33481	11.536	ng	90
19) n-Nitroso-di-n-propyla...	8.640	70	72968	11.324	ng	# 87
20) 3+4-Methylphenols	8.610	107	89513	10.644	ng	98
22) Acetophenone	8.657	105	143055	11.374	ng	# 99
24) Nitrobenzene	9.039	77	125866	10.786	ng	96
25) Isophorone	9.556	82	206075	11.039	ng	97
26) 2-Nitrophenol	9.744	139	46754	10.894	ng	# 89
27) 2,4-Dimethylphenol	9.815	122	43148	8.178	ng	82
28) bis(2-Chloroethoxy)met...	10.038	93	109627	11.200	ng	93
29) 2,4-Dichlorophenol	10.285	162	81812	10.266	ng	87
30) 1,2,4-Trichlorobenzene	10.496	180	99690	10.171	ng	94
31) Naphthalene	10.684	128	255027	10.300	ng	95
32) Benzoic acid	9.932	122	45311m	9.854	ng	
33) 4-Chloroaniline	10.796	127	103287	12.361	ng	95
34) Hexachlorobutadiene	10.972	225	77888	9.655	ng	99
35) Caprolactam	11.530	113	28390	11.155	ng	# 74
36) 4-Chloro-3-methylphenol	11.918	107	88795	9.671	ng	# 91
37) 2-Methylnaphthalene	12.294	142	188624	10.739	ng	93
38) 1-Methylnaphthalene	12.512	142	176340	10.200	ng	94
40) 1,2,4,5-Tetrachloroben...	12.664	216	139031	10.768	ng	99
41) Hexachlorocyclopentadiene	12.647	237	34037	8.113	ng	88
43) 2,4,6-Trichlorophenol	12.905	196	82290	10.645	ng	91

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Instrument :
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Manual Integrations APPROVED

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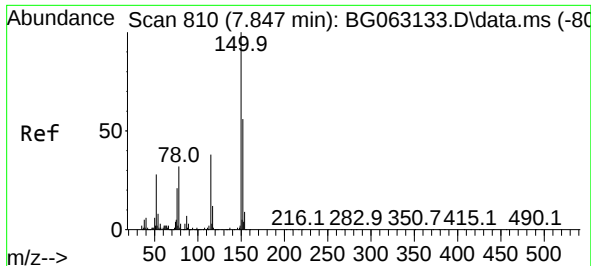
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.982	196	84015	9.885	ng	97
46) 1,1'-Biphenyl	13.305	154	273942	11.233	ng	94
47) 2-Chloronaphthalene	13.346	162	214243	10.490	ng	99
48) 2-Nitroaniline	13.552	65	79883	11.143	ng	98
49) Acenaphthylene	14.198	152	329041	11.412	ng	99
50) Dimethylphthalate	13.928	163	279132	10.900	ng	# 95
51) 2,6-Dinitrotoluene	14.051	165	59597	10.900	ng	92
52) Acenaphthene	14.544	154	194577	10.900	ng	92
53) 3-Nitroaniline	14.380	138	57480	11.073	ng	# 93
54) 2,4-Dinitrophenol	14.592	184	37646	11.289	ng	88
55) Dibenzofuran	14.879	168	349708	11.110	ng	97
56) 4-Nitrophenol	14.697	139	37000	9.414	ng	96
57) 2,4-Dinitrotoluene	14.844	165	77798	9.948	ng	# 96
58) Fluorene	15.526	166	275952	11.063	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.109	232	87663	10.748	ng	98
60) Diethylphthalate	15.297	149	289957	11.027	ng	96
61) 4-Chlorophenyl-phenyle...	15.520	204	172193	11.107	ng	95
62) 4-Nitroaniline	15.543	138	60747	10.606	ng	93
63) Azobenzene	15.814	77	317883	11.688	ng	98
65) 4,6-Dinitro-2-methylph...	15.608	198	60453	10.645	ng	88
66) n-Nitrosodiphenylamine	15.731	169	241940	10.980	ng	99
67) 4-Bromophenyl-phenylether	16.413	248	118066	10.907	ng	96
68) Hexachlorobenzene	16.530	284	133522	10.647	ng	# 95
69) Atrazine	16.683	200	111276	10.985	ng	93
70) Pentachlorophenol	16.883	266	51625	8.274	ng	# 91
71) Phenanthrene	17.271	178	486274	11.357	ng	100
72) Anthracene	17.359	178	470766	11.202	ng	98
73) Carbazole	17.629	167	427425	10.804	ng	96
74) Di-n-butylphthalate	18.193	149	479789	10.681	ng	98
75) Fluoranthene	19.286	202	631882	10.425	ng	99
77) Benzidine	19.468	184	175412	11.409	ng	98
78) Pyrene	19.650	202	656770	11.102	ng	99
80) Butylbenzylphthalate	20.543	149	201400	10.567	ng	98
81) Benzo(a)anthracene	21.454	228	693133	11.030	ng	96
82) 3,3'-Dichlorobenzidine	21.378	252	251880	10.811	ng	# 98
83) Chrysene	21.519	228	649649	11.005	ng	99
84) Bis(2-ethylhexyl)phtha...	21.372	149	295512	10.688	ng	99
85) Di-n-octyl phthalate	22.517	149	506423	10.947	ng	99
87) Indeno(1,2,3-cd)pyrene	27.923	276	817997	11.227	ng	# 95
88) Benzo(b)fluoranthene	23.546	252	710247	11.221	ng	98
89) Benzo(k)fluoranthene	23.610	252	676229	11.199	ng	# 96
90) Benzo(a)pyrene	24.357	252	645332	11.681	ng	99
91) Dibenzo(a,h)anthracene	27.976	278	682592	11.223	ng	98
92) Benzo(g,h,i)perylene	28.986	276	621669	10.341	ng	95

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

Manual Integrations APPROVED

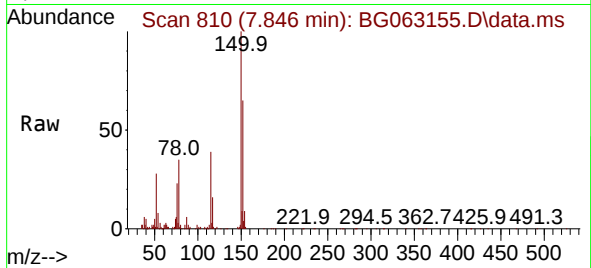
Quant Time: Nov 04 13:53:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG103124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 01 05:13:40 2024
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.846 min Scan# 81
Delta R.T. -0.001 min
Lab File: BG063155.D
Acq: 4 Nov 2024 13:59

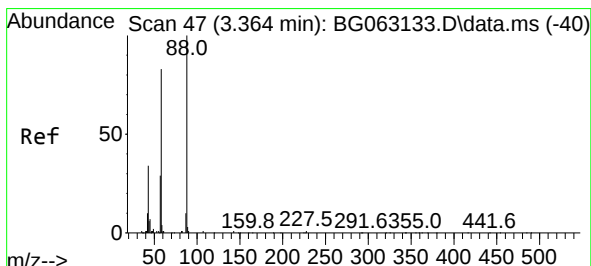
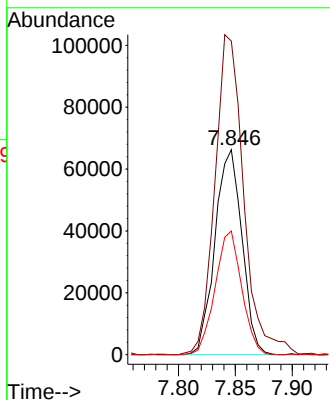
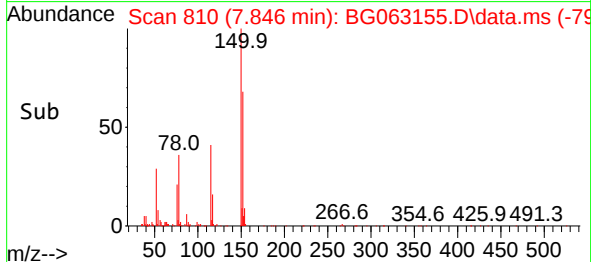
Instrument : BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2024



Tgt Ion:152 Resp: 109480
Ion Ratio Lower Upper
152 100
150 153.0 143.1 214.7
115 60.3 55.0 82.4

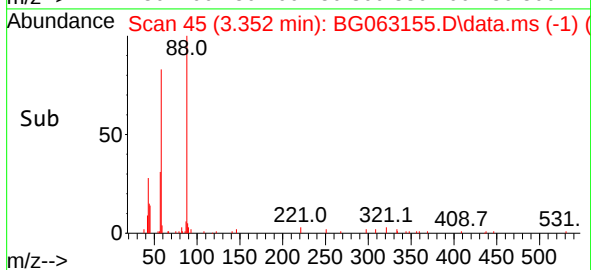
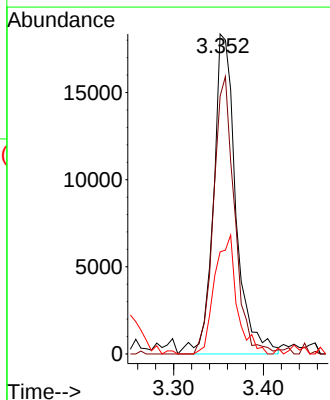
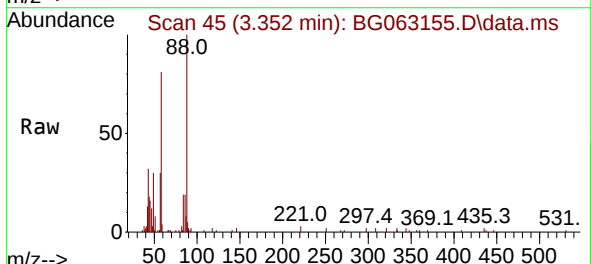
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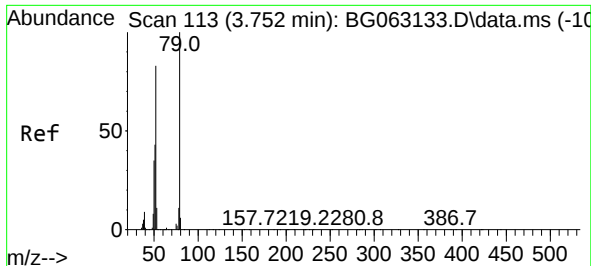
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#2
1,4-Dioxane
Concen: 11.429 ng
RT: 3.352 min Scan# 45
Delta R.T. -0.012 min
Lab File: BG063155.D
Acq: 4 Nov 2024 13:59

Tgt Ion: 88 Resp: 31709
Ion Ratio Lower Upper
88 100
58 81.2 73.8 110.6
43 36.8 32.0 48.0





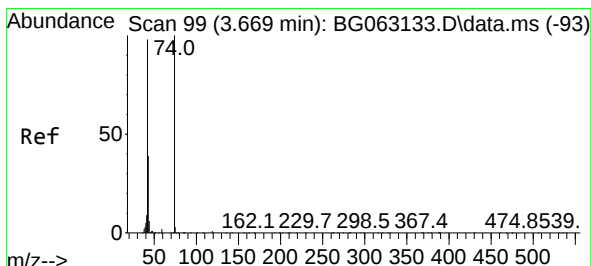
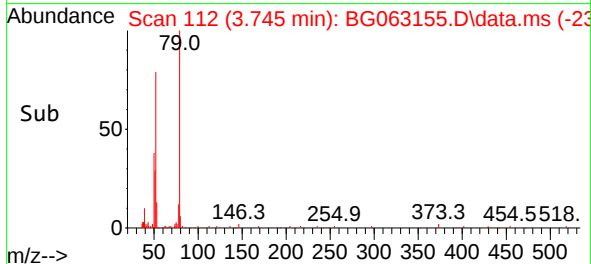
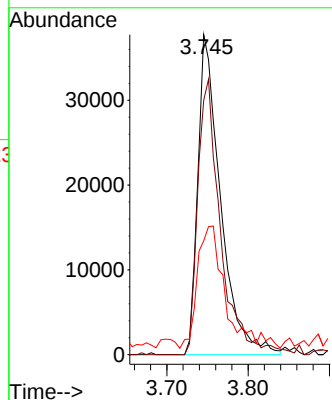
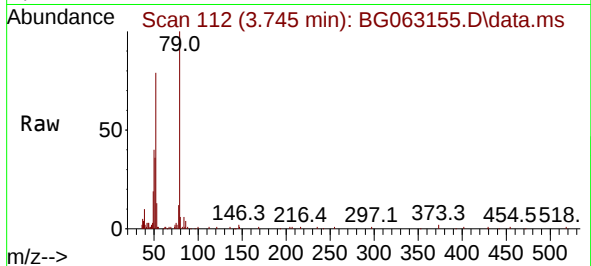
#3
Pyridine
Concen: 10.946 ng
RT: 3.745 min Scan# 113
Delta R.T. -0.006 min
Lab File: BG063155.D
Acq: 4 Nov 2024 13:59

Instrument : BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2024

Tgt Ion: 79 Resp: 73310
Ion Ratio Lower Upper
79 100
52 79.5 66.1 99.1
51 35.6 36.6 54.8

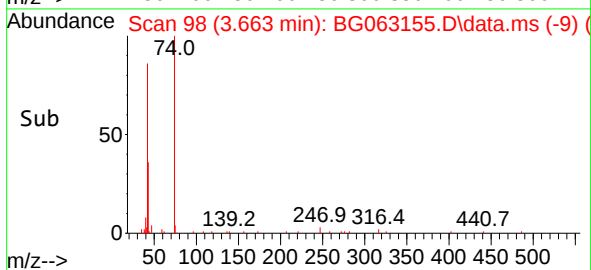
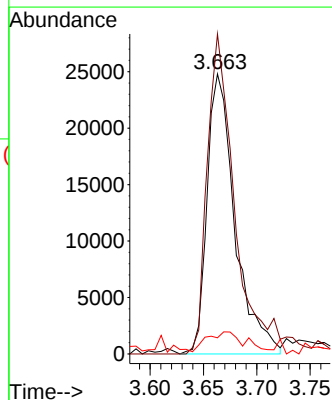
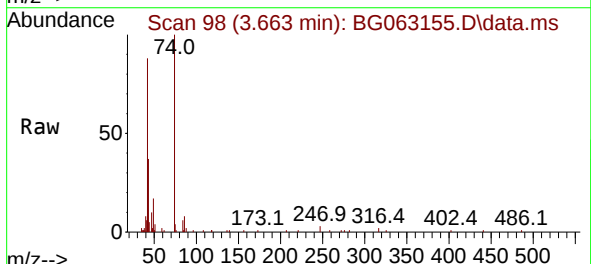
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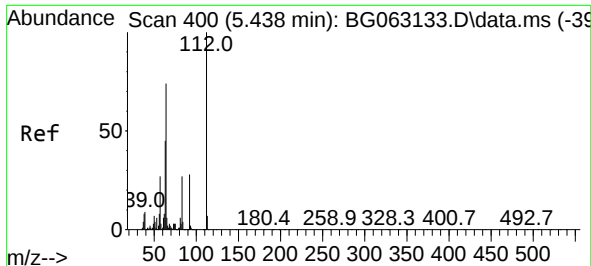
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#4
n-Nitrosodimethylamine
Concen: 10.803 ng
RT: 3.663 min Scan# 98
Delta R.T. -0.006 min
Lab File: BG063155.D
Acq: 4 Nov 2024 13:59

Tgt Ion: 42 Resp: 44941
Ion Ratio Lower Upper
42 100
74 114.3 81.9 122.9
44 5.8 5.8 8.8





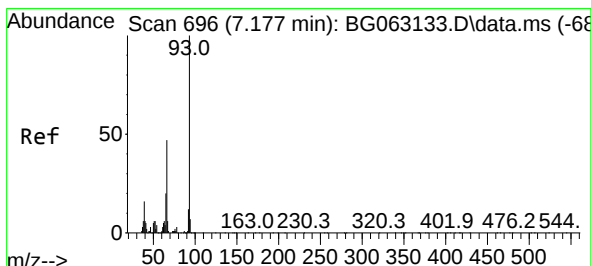
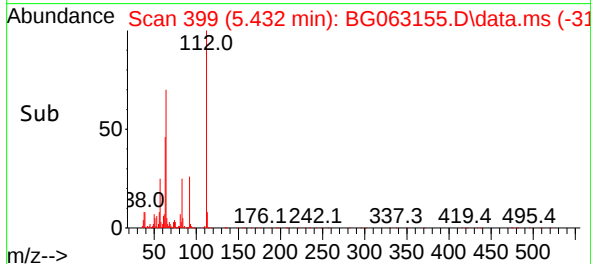
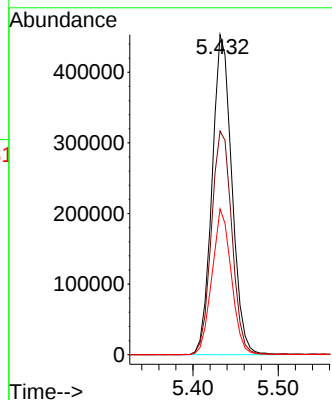
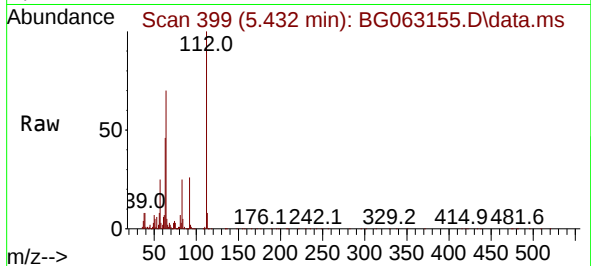
#5
2-Fluorophenol
Concen: 103.434 ng
RT: 5.432 min Scan# 399
Delta R.T. -0.006 min
Lab File: BG063155.D
Acq: 4 Nov 2024 13:59

Instrument : BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2024

Tgt Ion:112 Resp: 730319
Ion Ratio Lower Upper
112 100
64 69.8 59.4 89.0
63 45.6 35.8 53.6

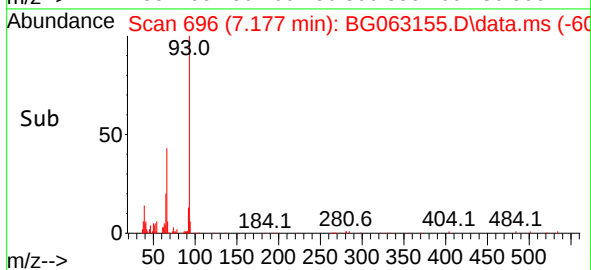
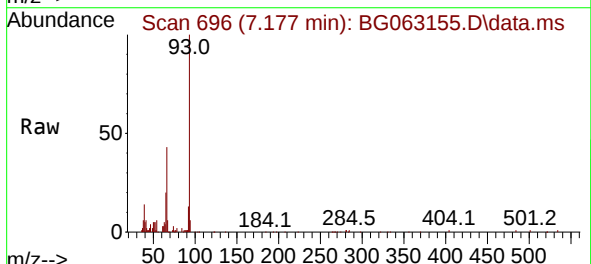
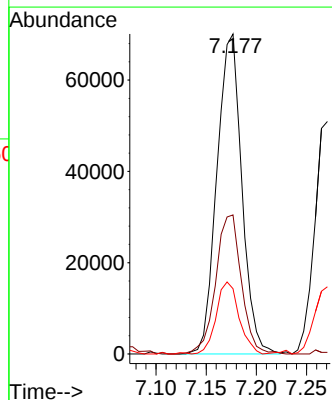
Manual Integrations
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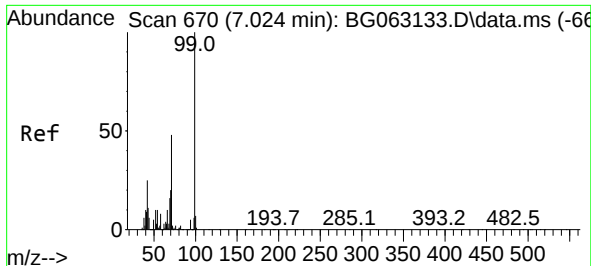
Reviewed By :Jagrut Upadhyay 11/05/2024
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#6
Aniline
Concen: 14.523 ng
RT: 7.177 min Scan# 696
Delta R.T. -0.000 min
Lab File: BG063155.D
Acq: 4 Nov 2024 13:59

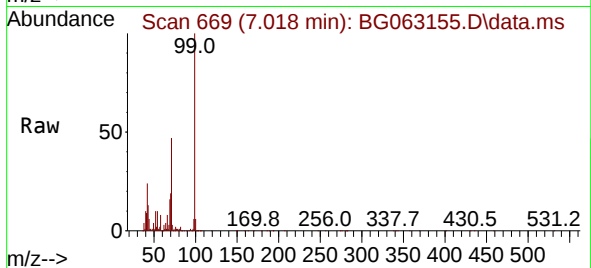
Tgt Ion: 93 Resp: 120846
Ion Ratio Lower Upper
93 100
66 43.5 37.8 56.8
65 20.4 16.1 24.1





#7
Phenol-d6
Concen: 115.629 ng
RT: 7.018 min Scan# 60
Delta R.T. -0.006 min
Lab File: BG063155.D
Acq: 4 Nov 2024 13:59

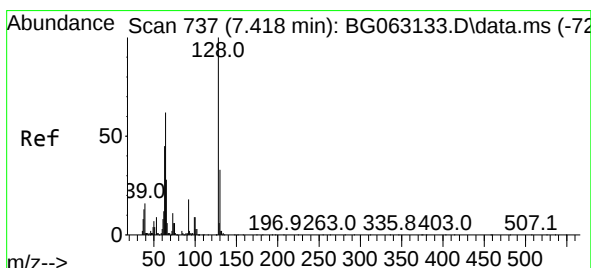
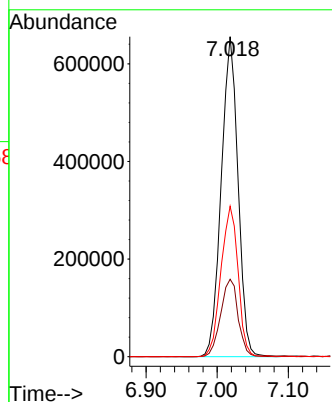
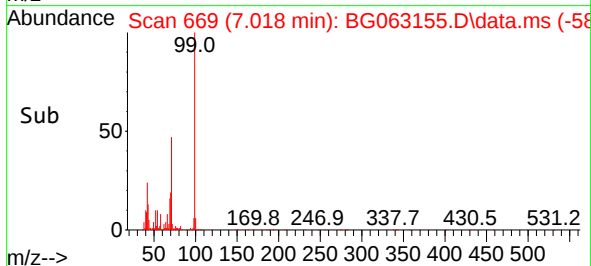
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2024



Tgt Ion: 99 Resp: 106987
Ion Ratio Lower Upper
99 100
42 24.2 20.0 30.0
71 47.0 38.2 57.4

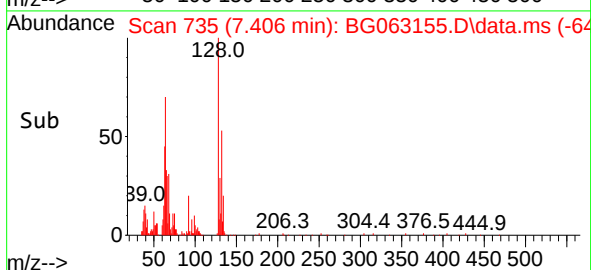
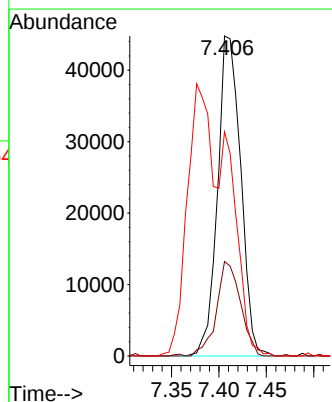
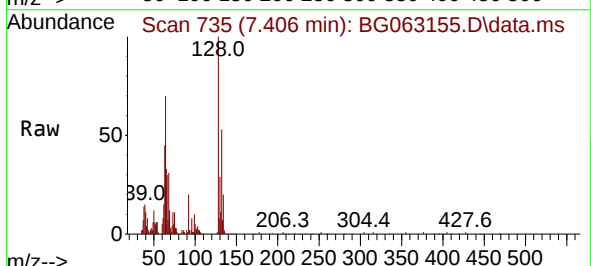
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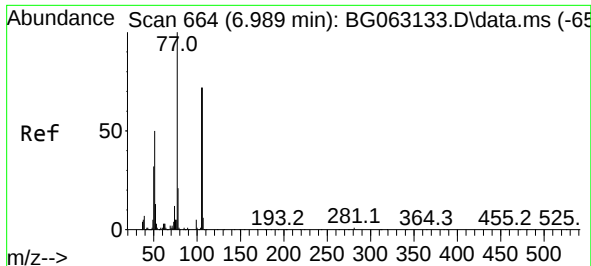
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#8
2-Chlorophenol
Concen: 11.595 ng
RT: 7.406 min Scan# 735
Delta R.T. -0.012 min
Lab File: BG063155.D
Acq: 4 Nov 2024 13:59

Tgt Ion:128 Resp: 76031
Ion Ratio Lower Upper
128 100
130 29.5 13.3 53.3
64 70.0 41.8 81.8





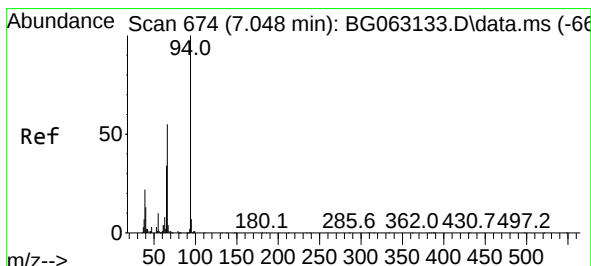
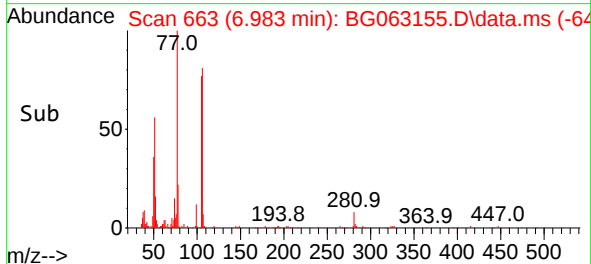
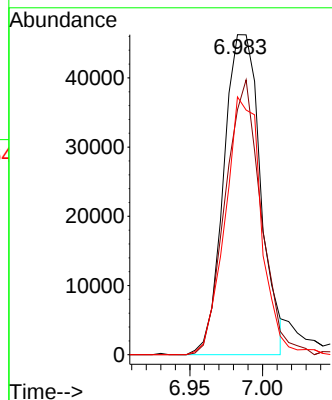
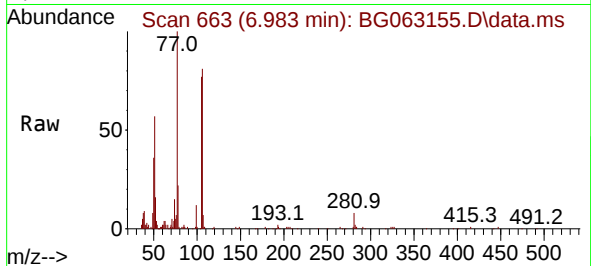
#9
Benzaldehyde
Concen: 14.198 ng m
RT: 6.983 min Scan# 60
Delta R.T. -0.006 min
Lab File: BG063155.D
Acq: 4 Nov 2024 13:59

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2024

Tgt Ion: 77 Resp: 81629
Ion Ratio Lower Upper
77 100
105 76.5 52.2 92.2
106 80.6 52.2 92.2

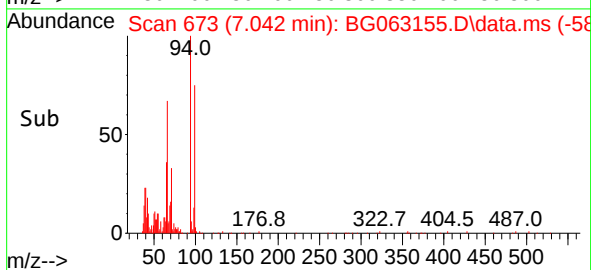
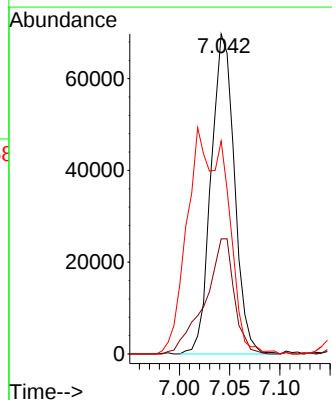
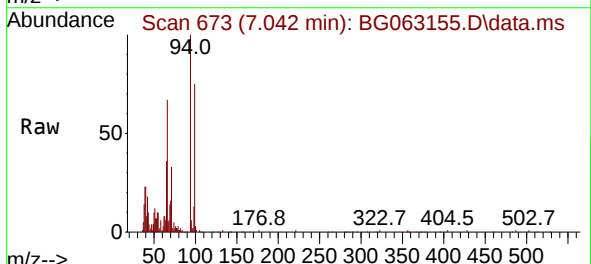
Manual Integrations
APPROVED

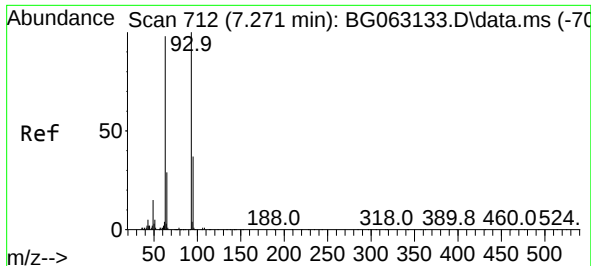
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#10
Phenol
Concen: 11.389 ng
RT: 7.042 min Scan# 673
Delta R.T. -0.006 min
Lab File: BG063155.D
Acq: 4 Nov 2024 13:59

Tgt Ion: 94 Resp: 112893
Ion Ratio Lower Upper
94 100
65 35.9 14.2 54.2
66 66.6 36.2 76.2





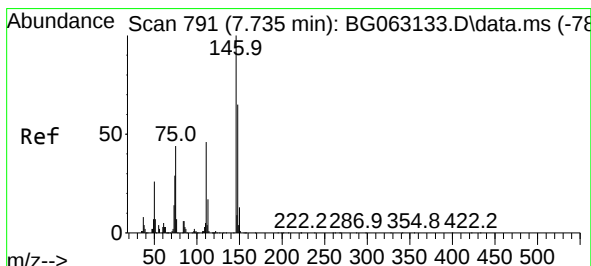
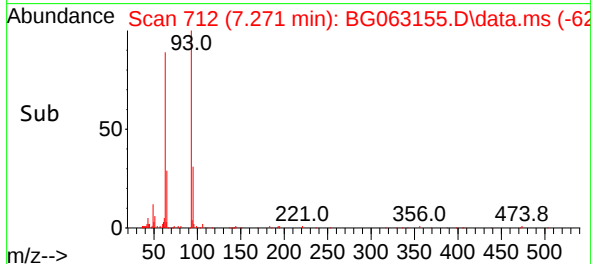
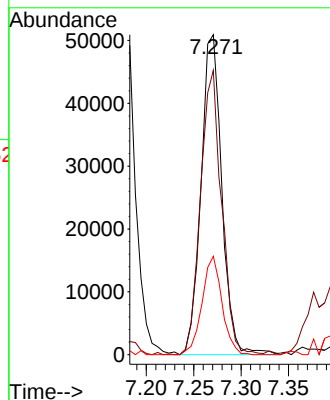
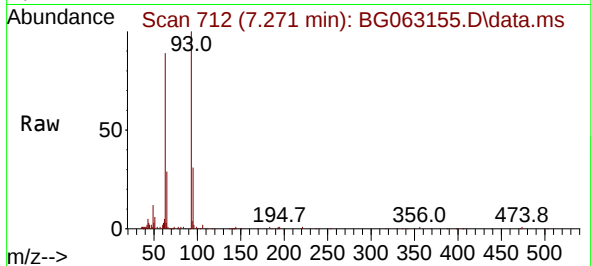
#11
bis(2-Chloroethyl)ether
Concen: 11.608 ng
RT: 7.271 min Scan# 712
Delta R.T. -0.000 min
Lab File: BG063155.D
Acq: 4 Nov 2024 13:59

Instrument : BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2024

Tgt Ion: 93 Resp: 77602
Ion Ratio Lower Upper
93 100
63 88.8 77.5 117.5
95 30.8 16.5 56.5

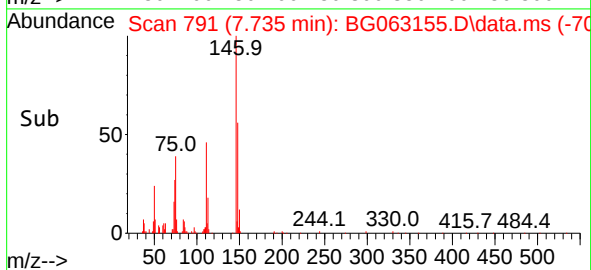
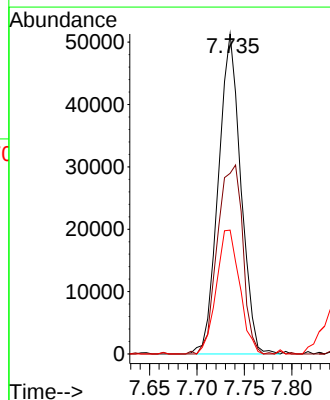
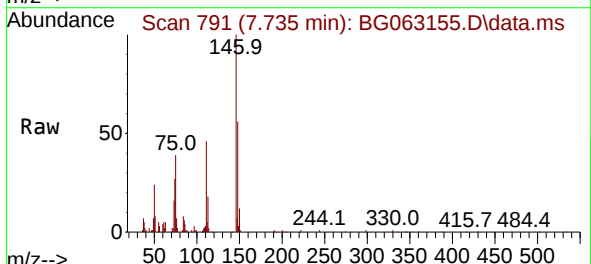
Manual Integrations
APPROVED

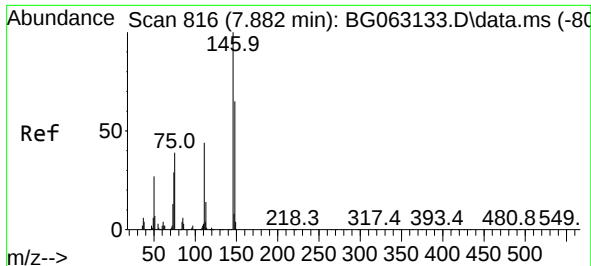
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#12
1,3-Dichlorobenzene
Concen: 10.632 ng
RT: 7.735 min Scan# 791
Delta R.T. -0.000 min
Lab File: BG063155.D
Acq: 4 Nov 2024 13:59

Tgt Ion:146 Resp: 84586
Ion Ratio Lower Upper
146 100
148 56.4 51.7 77.5
75 38.7 35.7 53.5





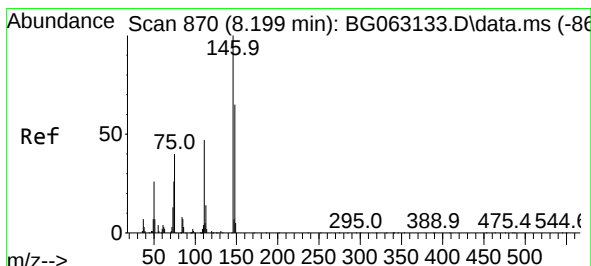
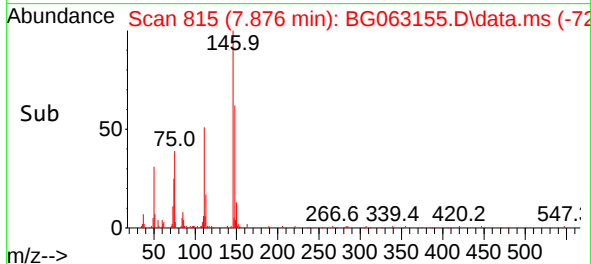
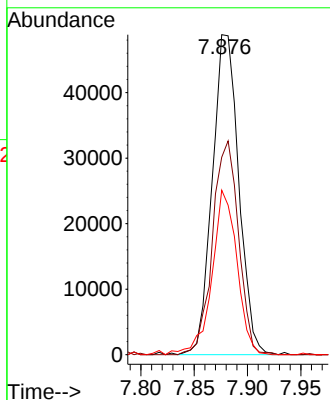
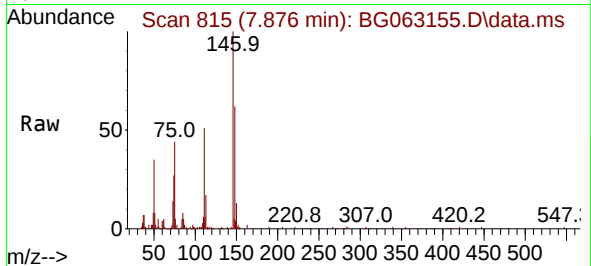
#13
1,4-Dichlorobenzene
Concen: 10.391 ng
RT: 7.876 min Scan# 816
Delta R.T. -0.006 min
Lab File: BG063155.D
Acq: 4 Nov 2024 13:59

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2024

Tgt Ion:146 Resp: 84274
Ion Ratio Lower Upper
146 100
148 61.7 52.3 78.5
111 51.4 35.8 53.6

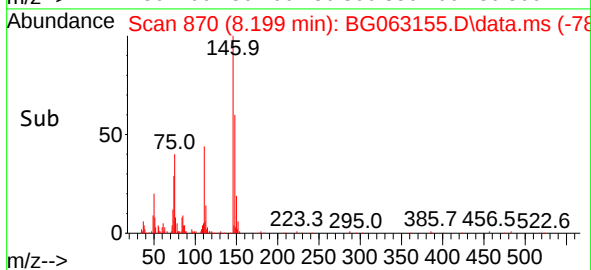
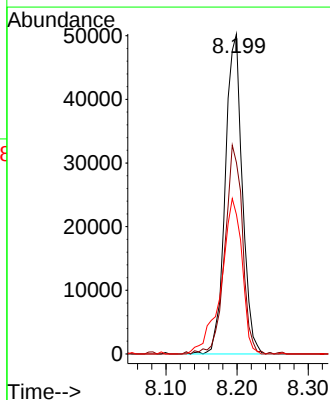
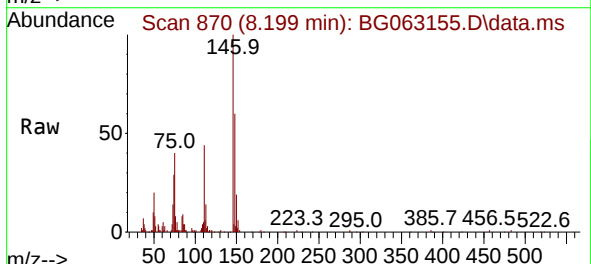
Manual Integrations
APPROVED

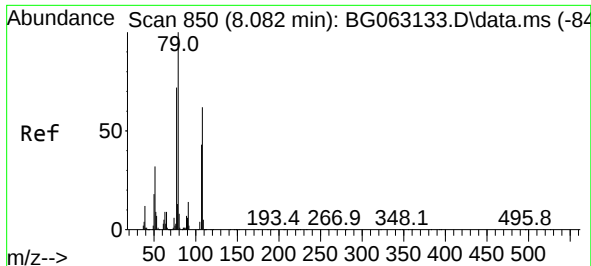
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#14
1,2-Dichlorobenzene
Concen: 10.642 ng
RT: 8.199 min Scan# 870
Delta R.T. -0.000 min
Lab File: BG063155.D
Acq: 4 Nov 2024 13:59

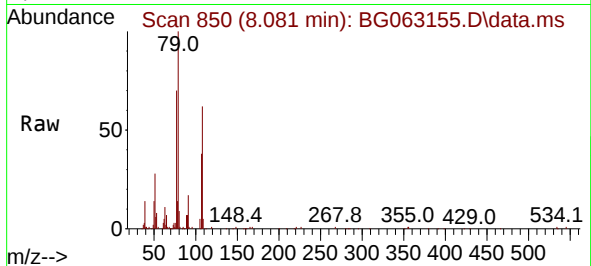
Tgt Ion:146 Resp: 83193
Ion Ratio Lower Upper
146 100
148 59.8 52.3 78.5
111 43.6 38.5 57.7





#15
Benzyl Alcohol
Concen: 12.339 ng
RT: 8.081 min Scan# 850
Delta R.T. -0.000 min
Lab File: BG063155.D
Acq: 4 Nov 2024 13:59

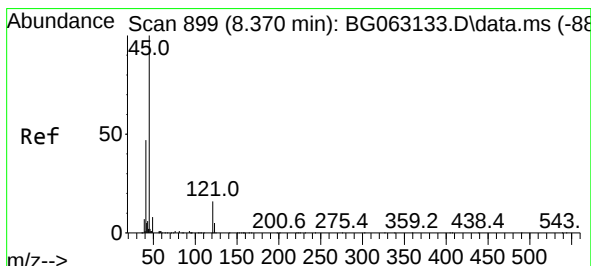
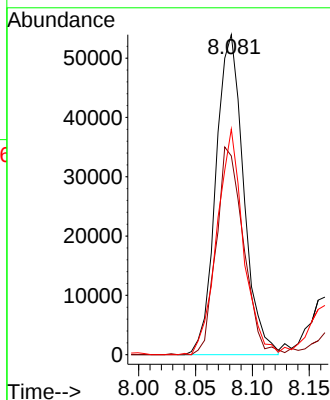
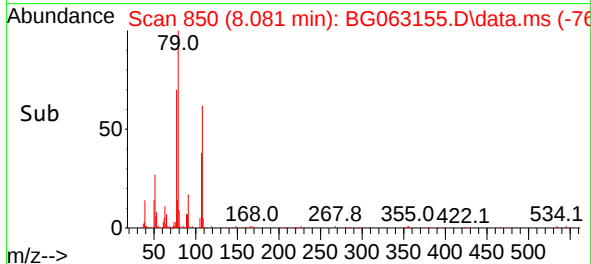
Instrument : BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2024



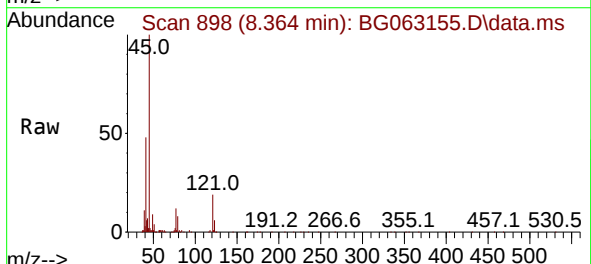
Tgt Ion: 79 Resp: 91740
Ion Ratio Lower Upper
79 100
108 62.1 49.5 74.3
77 70.5 57.6 86.4

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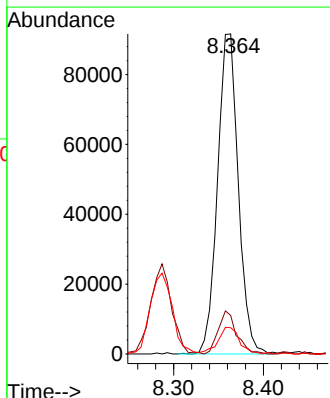
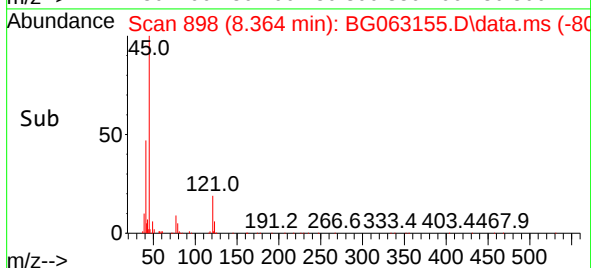
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024

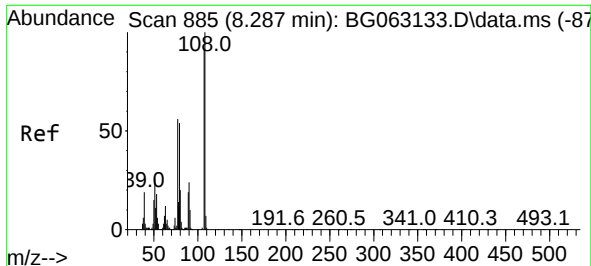


#16
2,2'-oxybis(1-Chloropropane)
Concen: 12.154 ng
RT: 8.364 min Scan# 898
Delta R.T. -0.006 min
Lab File: BG063155.D
Acq: 4 Nov 2024 13:59



Tgt Ion: 45 Resp: 147386
Ion Ratio Lower Upper
45 100
77 12.1 0.0 32.4
79 8.2 0.0 29.7





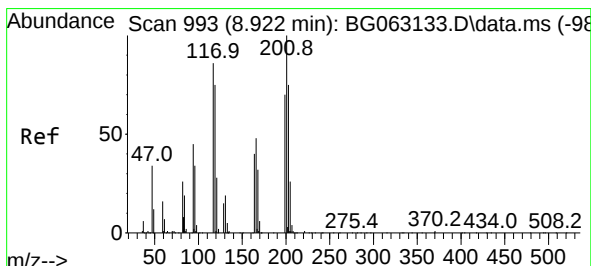
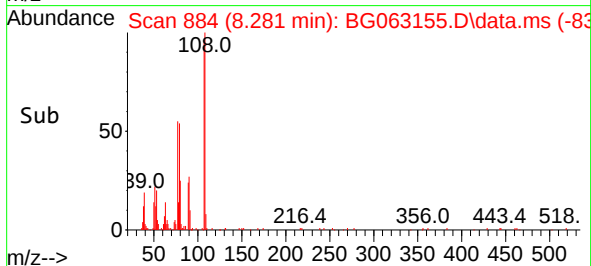
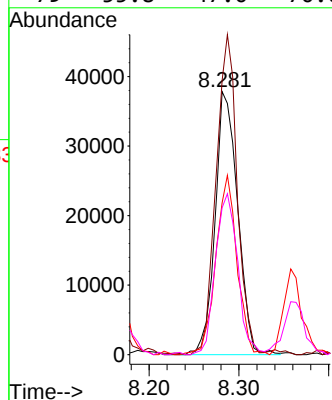
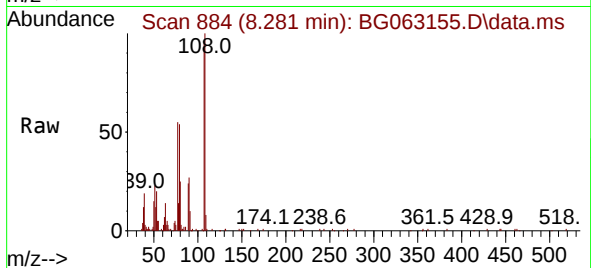
#17
2-Methylphenol
Concen: 10.489 ng
RT: 8.281 min Scan# 884
Delta R.T. -0.006 min
Lab File: BG063155.D
Acq: 4 Nov 2024 13:59

Instrument : BNA_G
ClientSampleId : LOQ-WATER-02-QT4-2024

Tgt Ion:	107	Resp:	66130
Ion Ratio	Lower	Upper	
107	100		
108	104.3	87.1	130.7
77	57.8	48.9	73.3
79	55.8	47.0	70.6

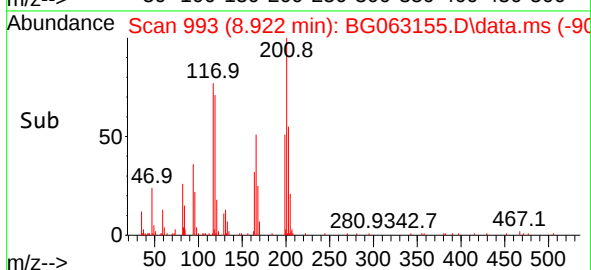
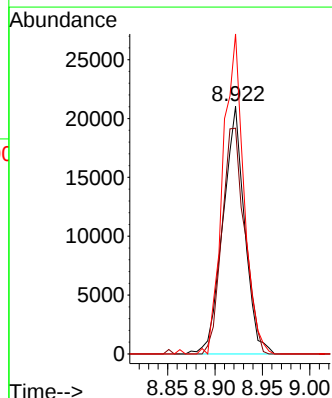
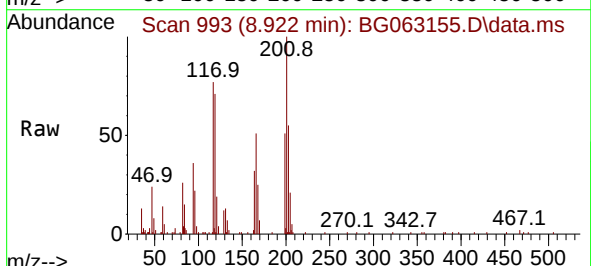
Manual Integrations
APPROVED

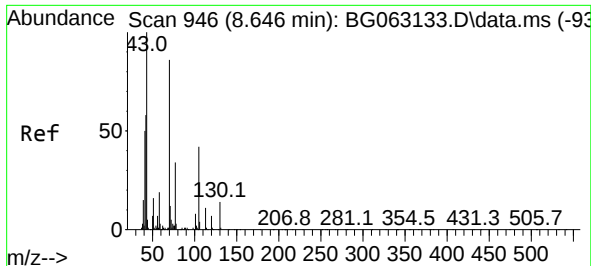
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#18
Hexachloroethane
Concen: 11.536 ng
RT: 8.922 min Scan# 993
Delta R.T. -0.000 min
Lab File: BG063155.D
Acq: 4 Nov 2024 13:59

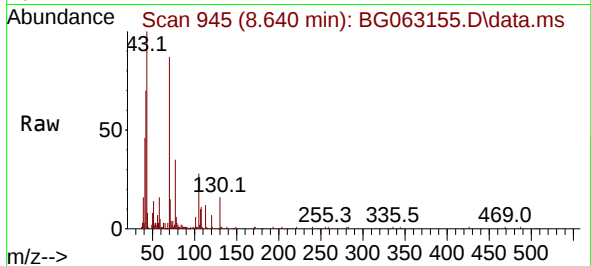
Tgt Ion:	117	Resp:	33481
Ion Ratio	Lower	Upper	
117	100		
119	91.2	69.7	104.5
201	130.9	92.6	138.8





#19
n-Nitroso-di-n-propylamine
Concen: 11.324 ng
RT: 8.640 min Scan# 946
Delta R.T. -0.006 min
Lab File: BG063155.D
Acq: 4 Nov 2024 13:59

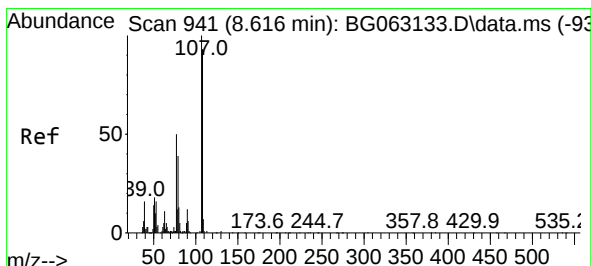
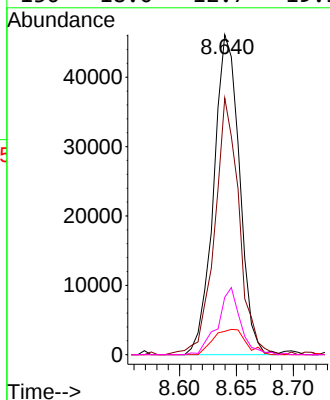
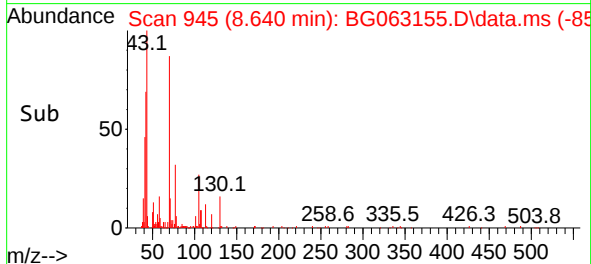
Instrument : BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2024



Tgt Ion: 70 Resp: 72968
Ion Ratio Lower Upper
70 100
42 80.2 54.2 81.2
101 7.3 7.7 11.5
130 18.0 12.7 19.1

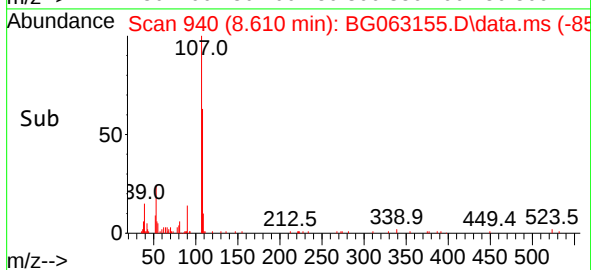
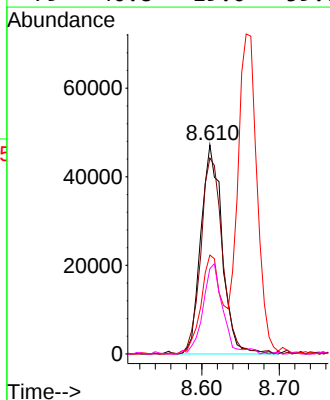
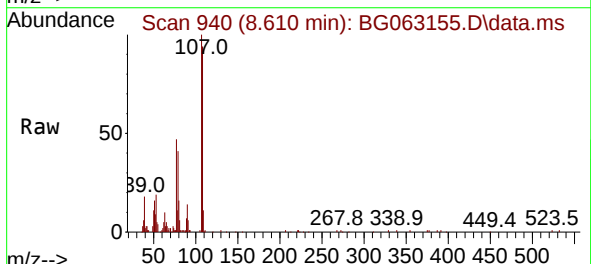
Manual Integrations
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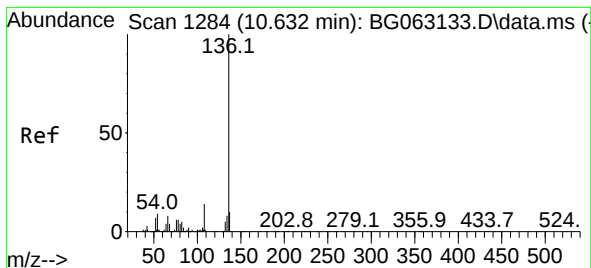
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#20
3+4-Methylphenols
Concen: 10.644 ng
RT: 8.610 min Scan# 940
Delta R.T. -0.006 min
Lab File: BG063155.D
Acq: 4 Nov 2024 13:59

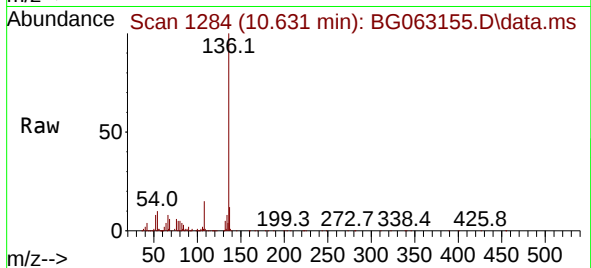
Tgt Ion:107 Resp: 89513
Ion Ratio Lower Upper
107 100
108 93.6 73.1 113.1
77 47.3 30.2 70.2
79 40.8 19.0 59.0





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.631 min Scan# 1284
Delta R.T. -0.000 min
Lab File: BG063155.D
Acq: 4 Nov 2024 13:59

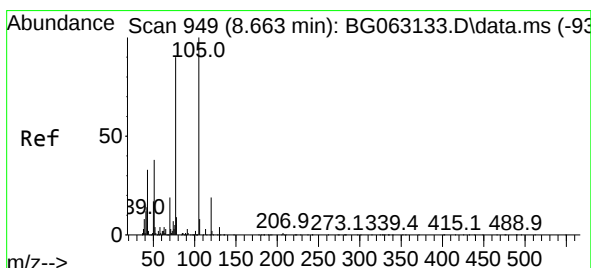
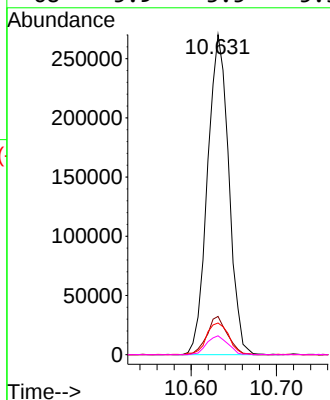
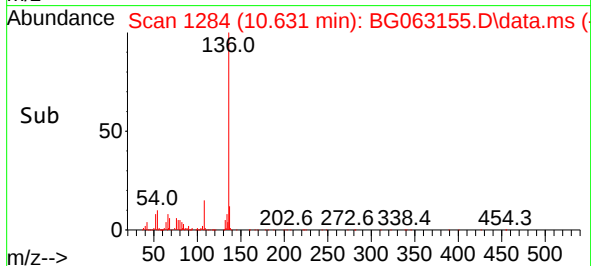
Instrument : BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2024



Tgt Ion:136 Resp: 469370
Ion Ratio Lower Upper
136 100
137 12.0 7.8 11.6
54 9.9 7.3 10.9
68 5.9 3.5 5.3#

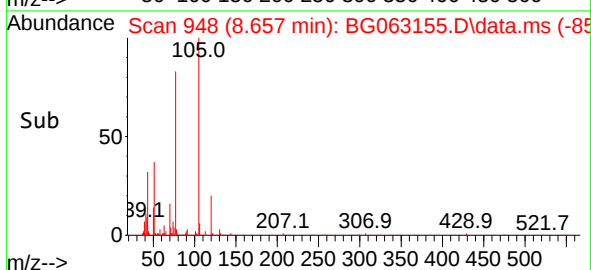
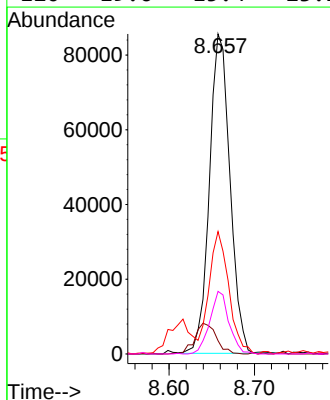
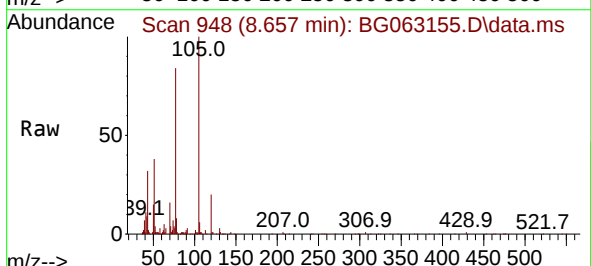
Manual Integrations
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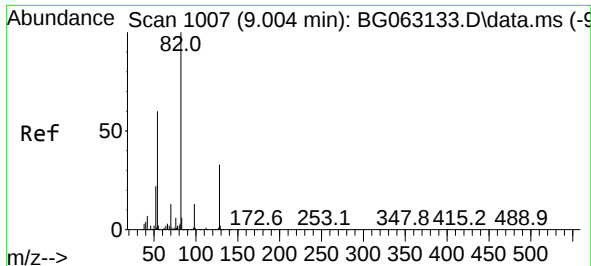
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#22
Acetophenone
Concen: 11.374 ng
RT: 8.657 min Scan# 948
Delta R.T. -0.006 min
Lab File: BG063155.D
Acq: 4 Nov 2024 13:59

Tgt Ion:105 Resp: 143055
Ion Ratio Lower Upper
105 100
71 4.1 2.3 3.5#
51 38.2 30.5 45.7
120 19.6 15.4 23.2





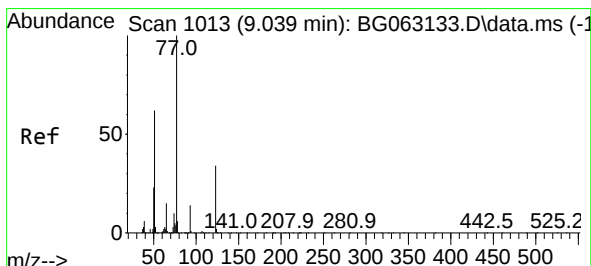
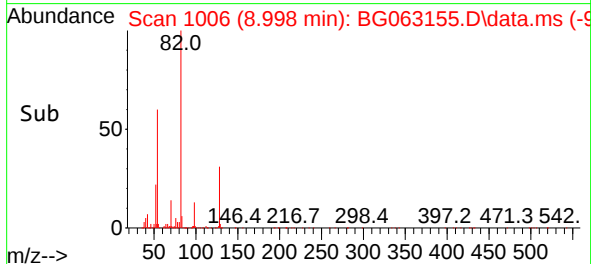
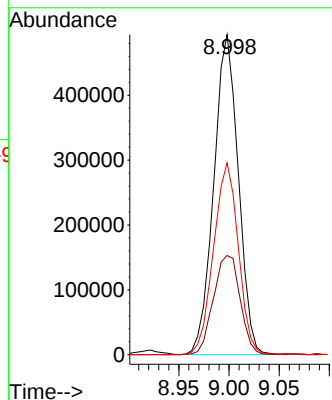
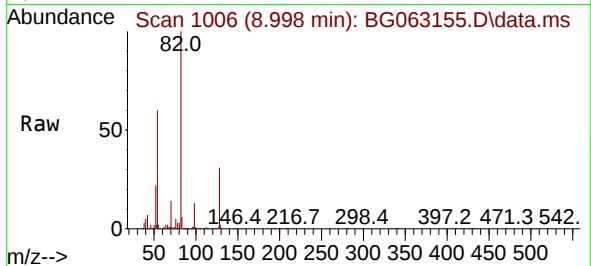
#23
Nitrobenzene-d5
Concen: 77.640 ng
RT: 8.998 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BG063155.D
Acq: 4 Nov 2024 13:59

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2024

Tgt Ion: 82 Resp: 837890
Ion Ratio Lower Upper
82 100
128 31.0 26.6 39.8
54 59.9 47.8 71.8

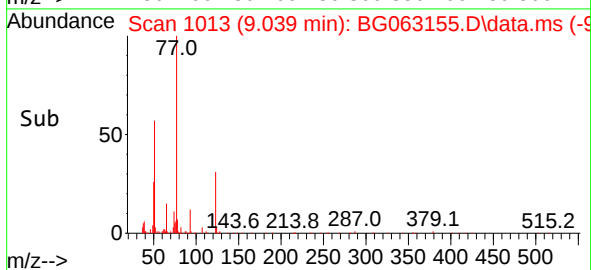
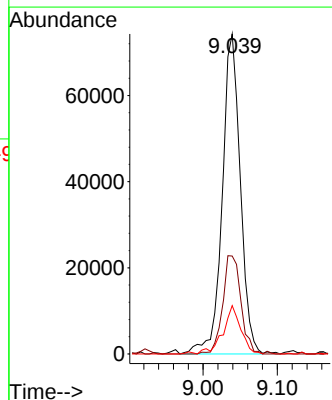
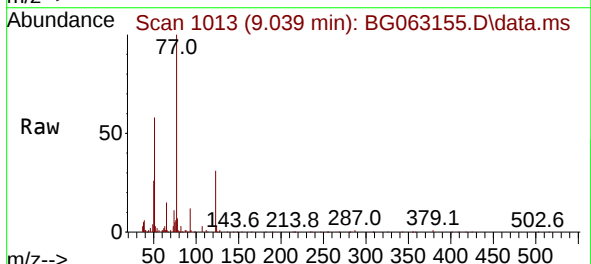
Manual Integrations
APPROVED

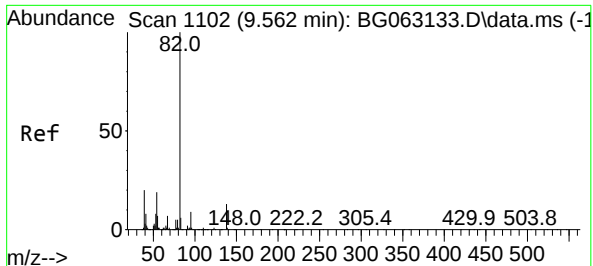
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#24
Nitrobenzene
Concen: 10.786 ng
RT: 9.039 min Scan# 1013
Delta R.T. -0.000 min
Lab File: BG063155.D
Acq: 4 Nov 2024 13:59

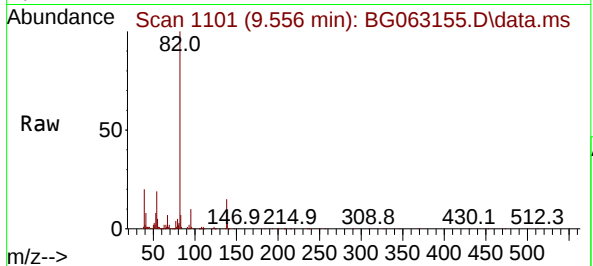
Tgt Ion: 77 Resp: 125866
Ion Ratio Lower Upper
77 100
123 30.6 26.9 40.3
65 15.1 12.3 18.5





#25
Isophorone
Concen: 11.039 ng
RT: 9.556 min Scan# 1101
Delta R.T. -0.006 min
Lab File: BG063155.D
Acq: 4 Nov 2024 13:59

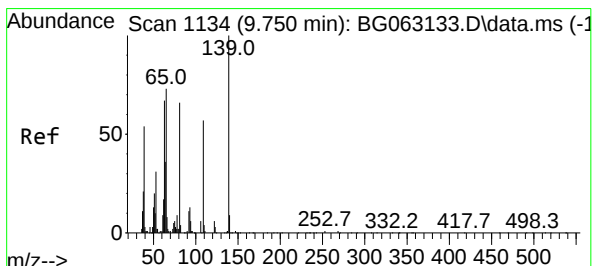
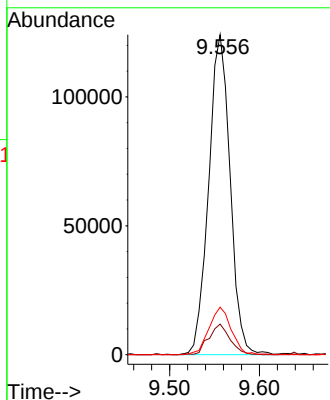
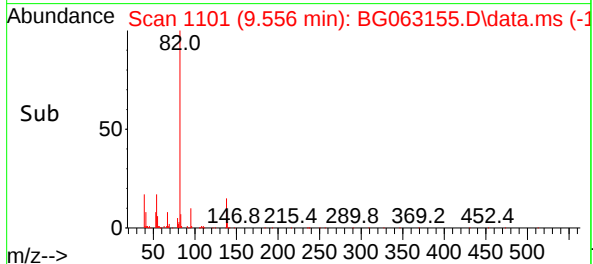
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2024



Tgt Ion: 82 Resp: 206075
Ion Ratio Lower Upper
82 100
95 9.6 7.4 11.0
138 14.8 10.3 15.5

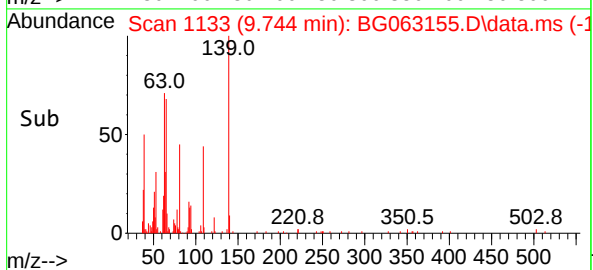
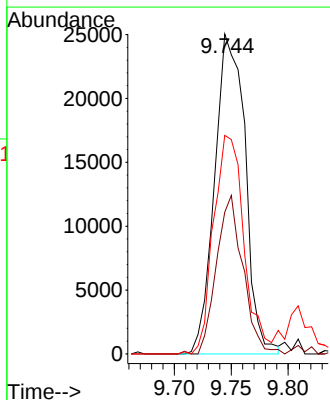
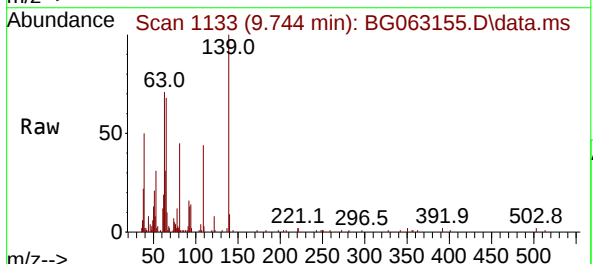
Manual Integrations
APPROVED

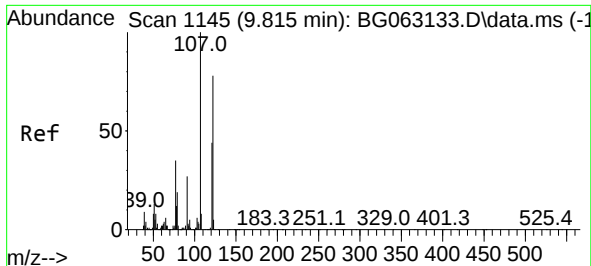
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#26
2-Nitrophenol
Concen: 10.894 ng
RT: 9.744 min Scan# 1133
Delta R.T. -0.006 min
Lab File: BG063155.D
Acq: 4 Nov 2024 13:59

Tgt Ion:139 Resp: 46754
Ion Ratio Lower Upper
139 100
109 44.3 45.4 68.0#
65 68.3 58.4 87.6





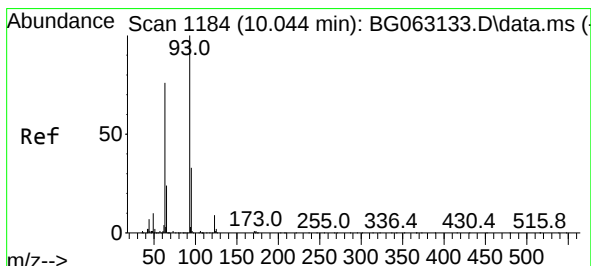
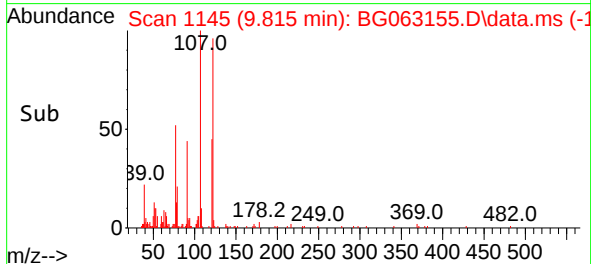
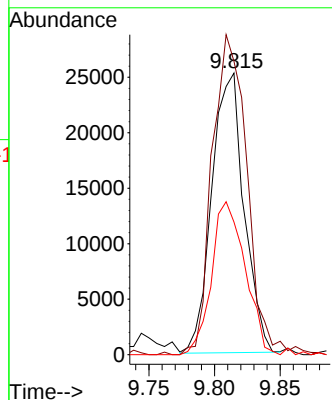
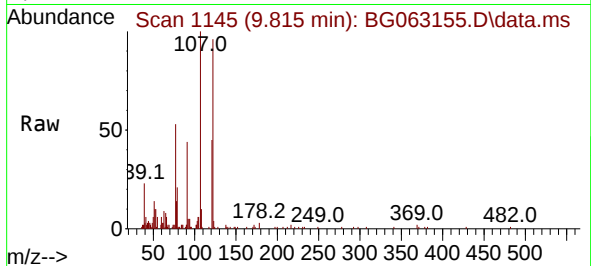
#27
2,4-Dimethylphenol
Concen: 8.178 ng
RT: 9.815 min Scan# 1145
Delta R.T. -0.000 min
Lab File: BG063155.D
Acq: 4 Nov 2024 13:59

Instrument : BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2024

Tgt Ion:122 Resp: 43148
Ion Ratio Lower Upper
122 100
107 104.2 101.8 152.6
121 47.1 45.2 67.8

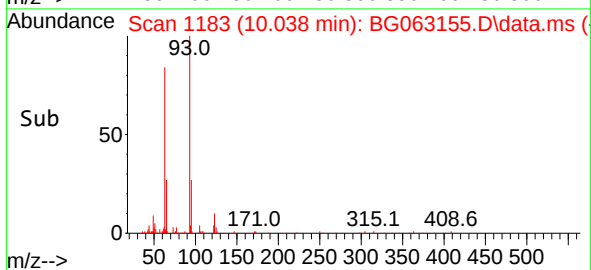
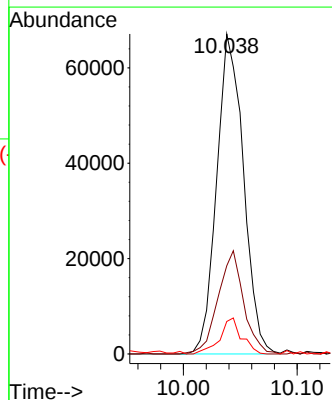
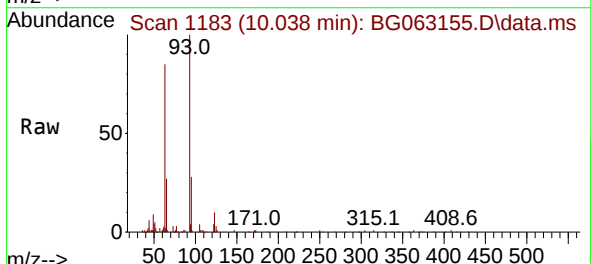
Manual Integrations
APPROVED

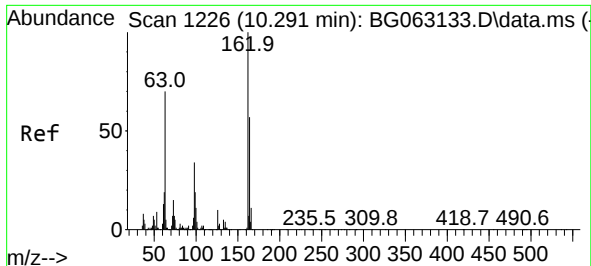
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#28
bis(2-Chloroethoxy)methane
Concen: 11.200 ng
RT: 10.038 min Scan# 1183
Delta R.T. -0.006 min
Lab File: BG063155.D
Acq: 4 Nov 2024 13:59

Tgt Ion: 93 Resp: 109627
Ion Ratio Lower Upper
93 100
95 27.6 26.1 39.1
123 10.2 7.6 11.4





#29

2,4-Dichlorophenol

Concen: 10.266 ng

RT: 10.285 min Scan# 1

Delta R.T. -0.006 min

Lab File: BG063155.D

Acq: 4 Nov 2024 13:59

Instrument :

BNA_G

ClientSampleId :

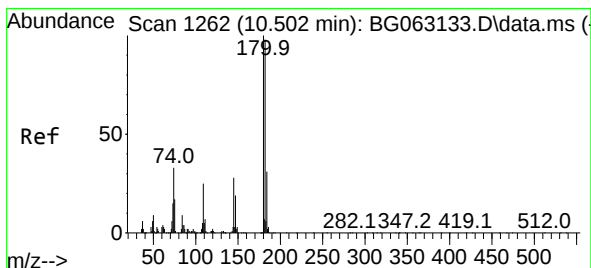
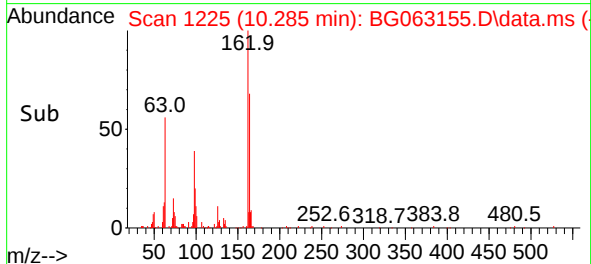
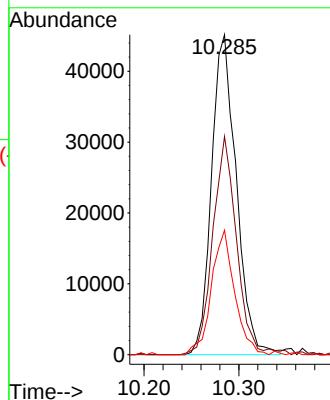
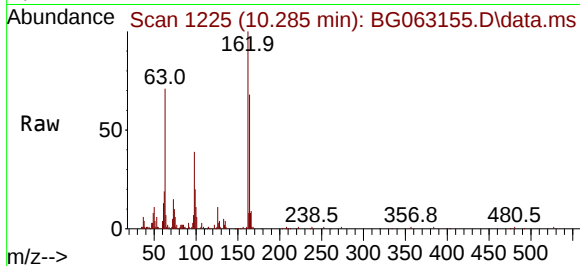
LOQ-WATER-02-QT4-2024

Tgt Ion:	162	Resp:	8181
Ion Ratio	Lower	Upper	
162	100		
164	68.2	37.2	77.2
98	38.9	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: 10.171 ng

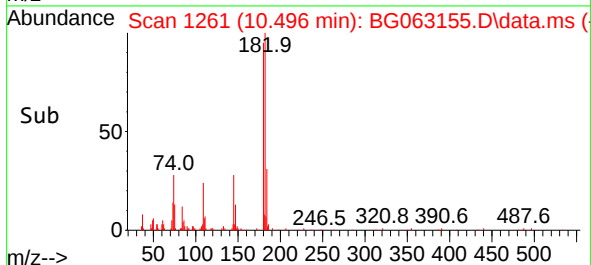
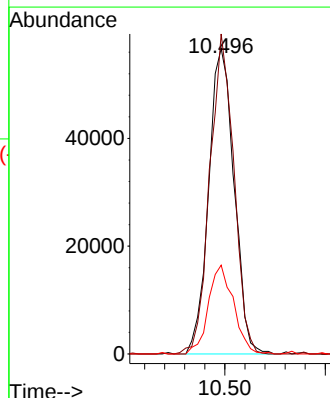
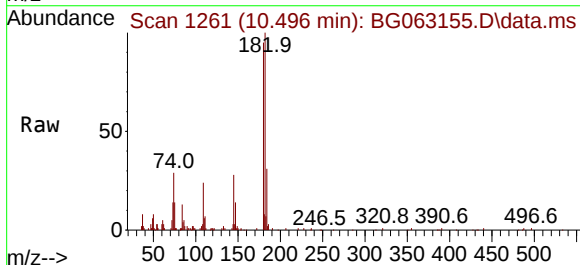
RT: 10.496 min Scan# 1261

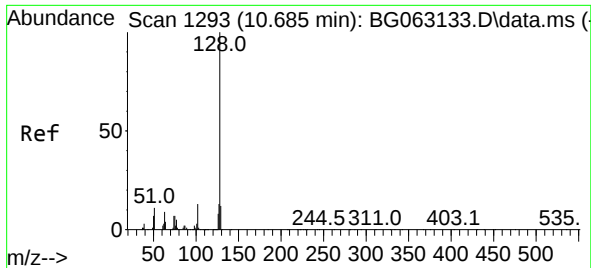
Delta R.T. -0.006 min

Lab File: BG063155.D

Acq: 4 Nov 2024 13:59

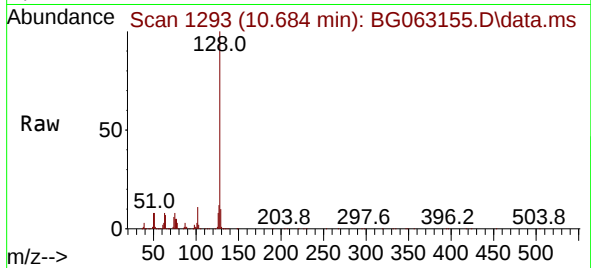
Tgt Ion:	180	Resp:	99690
Ion Ratio	Lower	Upper	
180	100		
182	104.8	78.5	117.7
145	29.1	22.6	34.0





#31
Naphthalene
Concen: 10.300 ng
RT: 10.684 min Scan# 1165
Delta R.T. -0.000 min
Lab File: BG063155.D
Acq: 4 Nov 2024 13:59

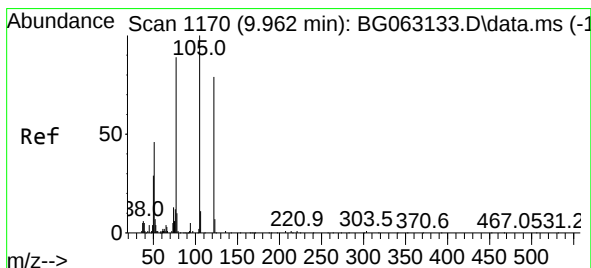
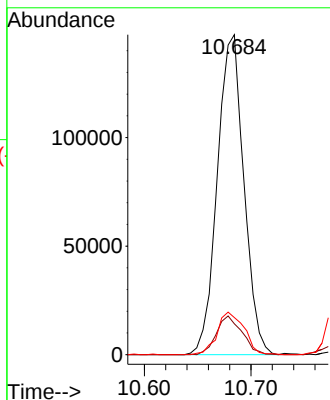
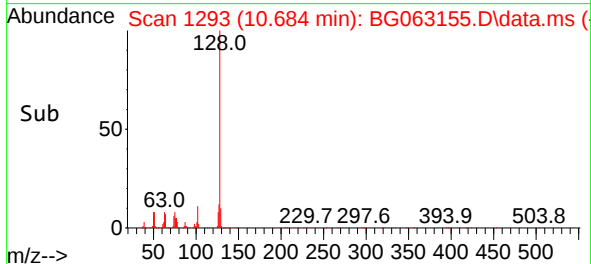
Instrument : BNA_G
ClientSampleId : LOQ-WATER-02-QT4-2024



Tgt Ion:128 Resp: 25502
Ion Ratio Lower Upper
128 100
129 9.7 9.5 14.3
127 11.6 10.7 16.1

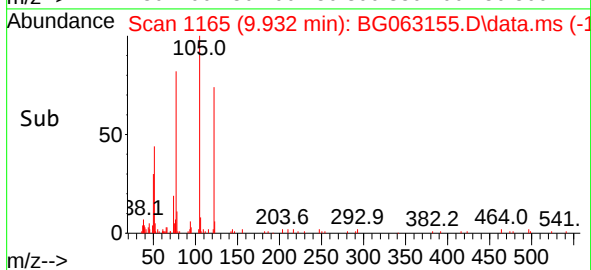
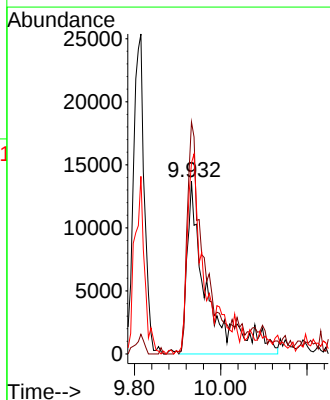
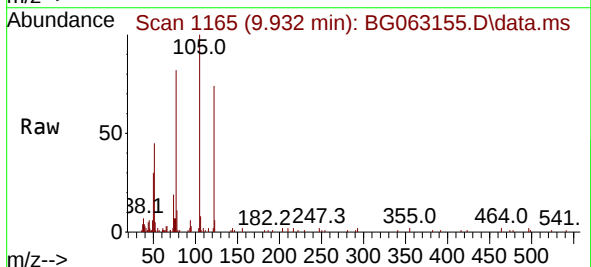
Manual Integrations
APPROVED

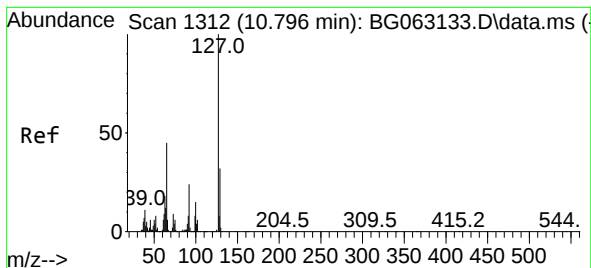
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#32
Benzoic acid
Concen: 9.854 ng m
RT: 9.932 min Scan# 1165
Delta R.T. -0.030 min
Lab File: BG063155.D
Acq: 4 Nov 2024 13:59

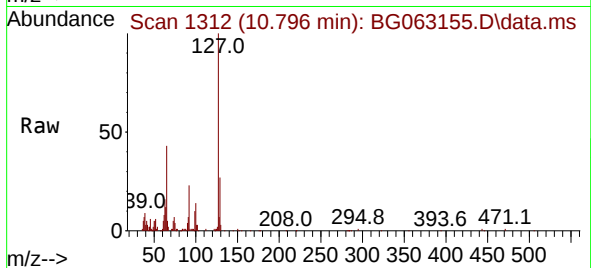
Tgt Ion:122 Resp: 45311
Ion Ratio Lower Upper
122 100
105 134.4 105.2 145.2
77 110.6 93.0 133.0





#33
4-Chloroaniline
Concen: 12.361 ng
RT: 10.796 min Scan# 1312
Delta R.T. -0.000 min
Lab File: BG063155.D
Acq: 4 Nov 2024 13:59

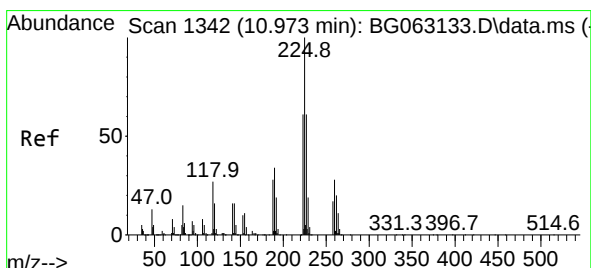
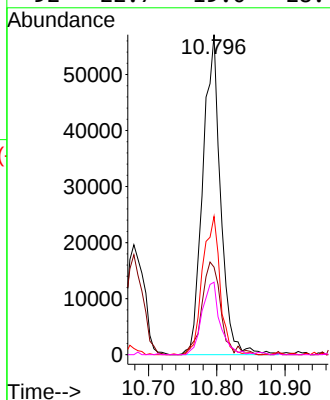
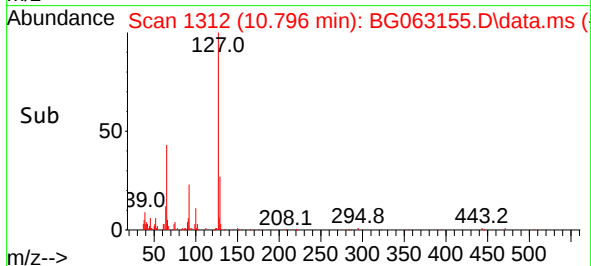
Instrument : BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2024



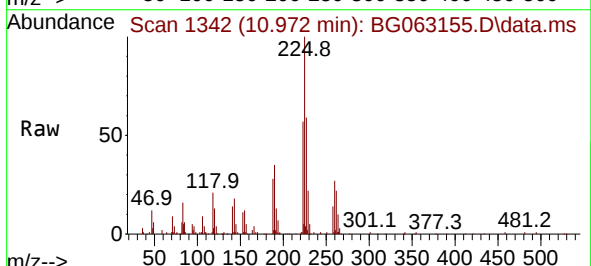
Tgt Ion	Ratio	Lower	Upper
127	100		
129	27.4	25.6	38.4
65	43.2	36.4	54.6
92	22.7	19.0	28.4

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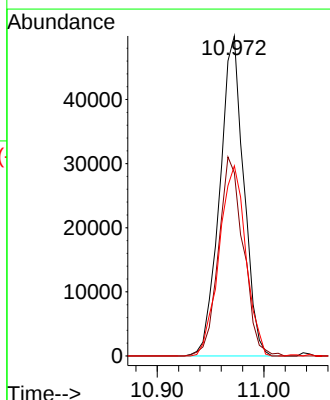
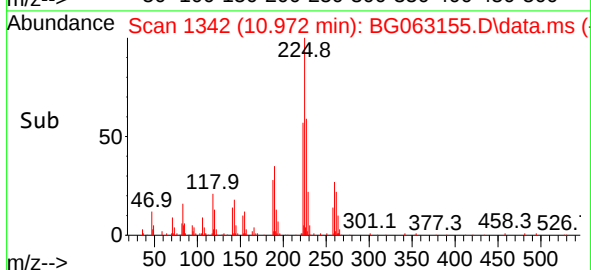
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024

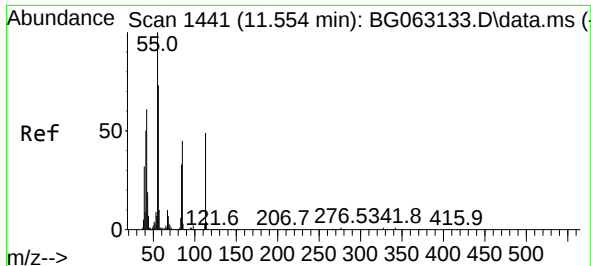


#34
Hexachlorobutadiene
Concen: 9.655 ng
RT: 10.972 min Scan# 1342
Delta R.T. -0.000 min
Lab File: BG063155.D
Acq: 4 Nov 2024 13:59



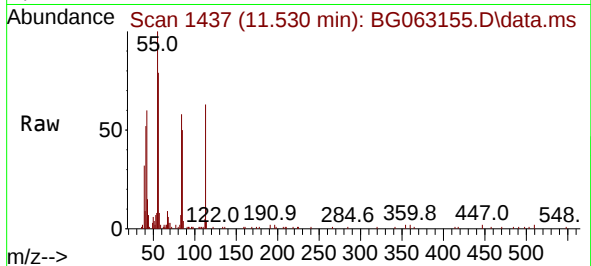
Tgt Ion	Ratio	Lower	Upper
225	100		
223	57.2	46.2	69.4
227	59.4	46.2	69.4





#35
Caprolactam
Concen: 11.155 ng
RT: 11.530 min Scan# 1441
Delta R.T. -0.024 min
Lab File: BG063155.D
Acq: 4 Nov 2024 13:59

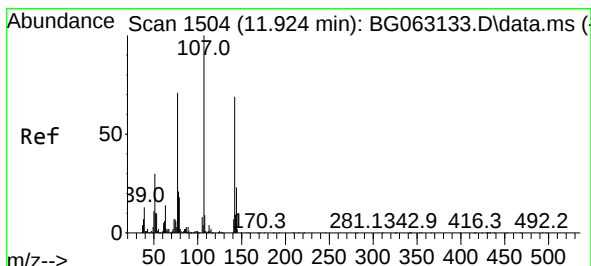
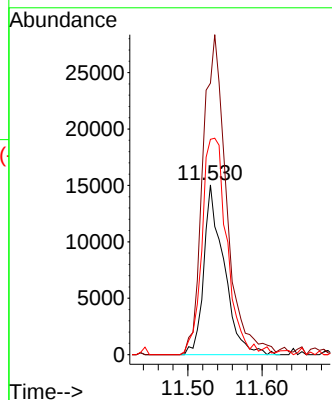
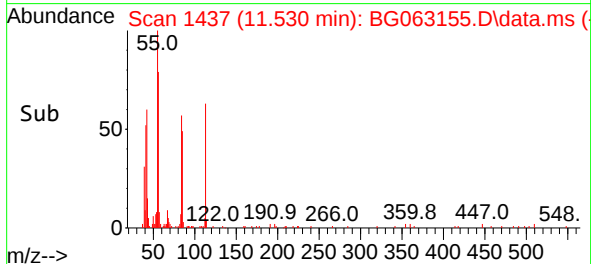
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2024



Tgt Ion:113 Resp: 28390
Ion Ratio Lower Upper
113 100
55 159.9 187.0 227.0
56 126.8 130.9 170.9

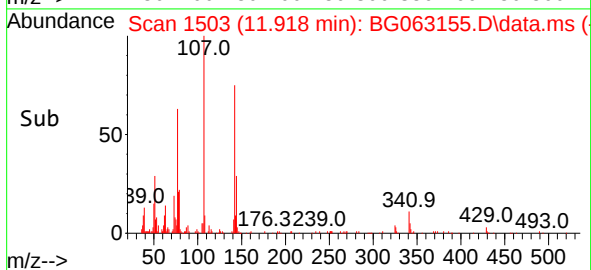
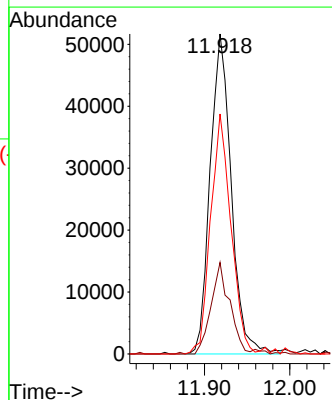
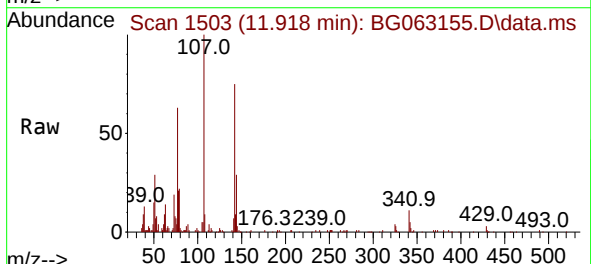
Manual Integrations
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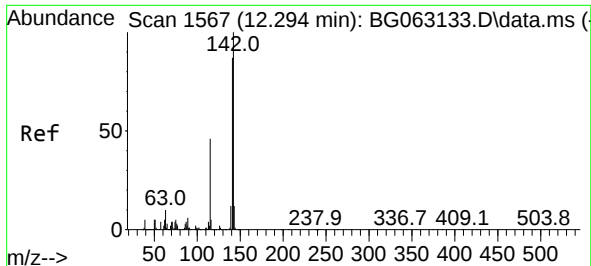
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#36
4-Chloro-3-methylphenol
Concen: 9.671 ng
RT: 11.918 min Scan# 1503
Delta R.T. -0.006 min
Lab File: BG063155.D
Acq: 4 Nov 2024 13:59

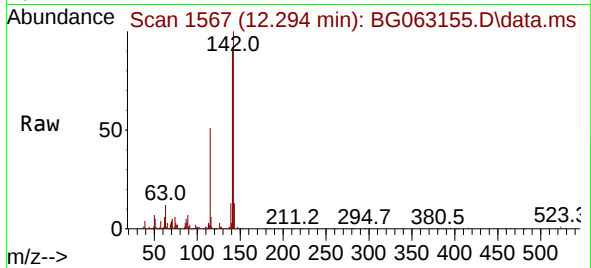
Tgt Ion:107 Resp: 88795
Ion Ratio Lower Upper
107 100
144 28.6 18.5 27.7#
142 75.0 55.0 82.4





#37
2-Methylnaphthalene
Concen: 10.739 ng
RT: 12.294 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG063155.D
Acq: 4 Nov 2024 13:59

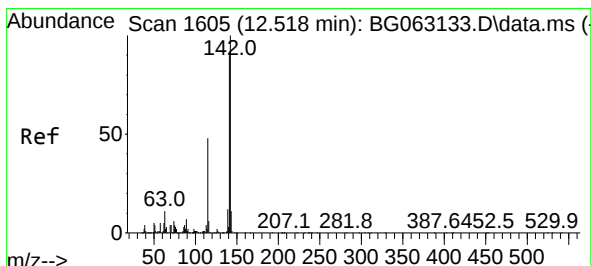
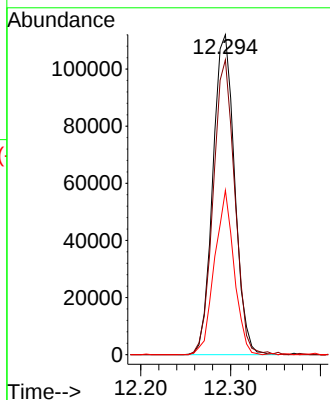
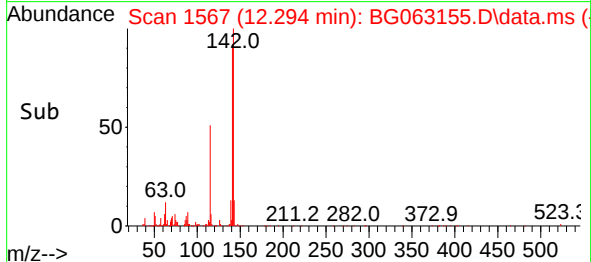
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2024



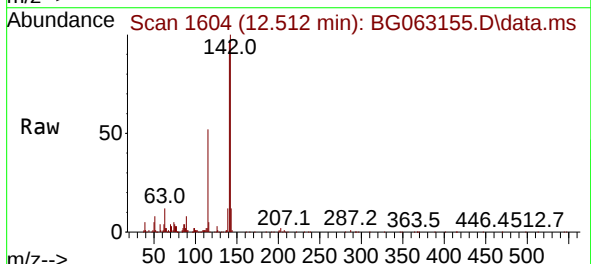
Tgt Ion:142 Resp: 188624
Ion Ratio Lower Upper
142 100
141 92.2 69.2 103.8
115 51.4 36.6 54.8

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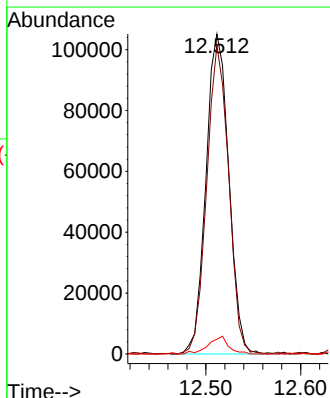
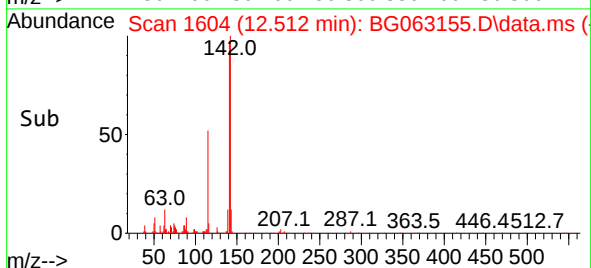
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024

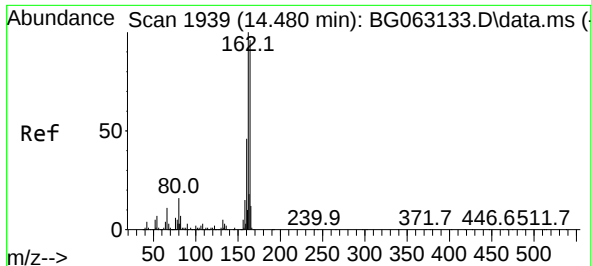


#38
1-Methylnaphthalene
Concen: 10.200 ng
RT: 12.512 min Scan# 1604
Delta R.T. -0.006 min
Lab File: BG063155.D
Acq: 4 Nov 2024 13:59



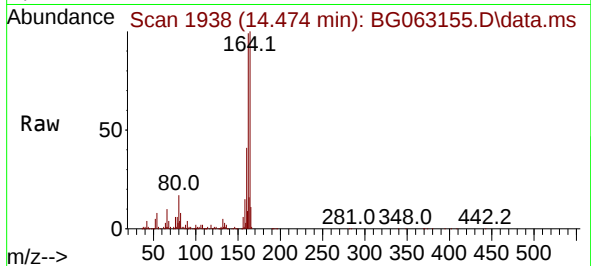
Tgt Ion:142 Resp: 176340
Ion Ratio Lower Upper
142 100
141 96.4 72.2 108.4
116 4.6 4.5 6.7





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.474 min Scan# 1939
Delta R.T. -0.006 min
Lab File: BG063155.D
Acq: 4 Nov 2024 13:59

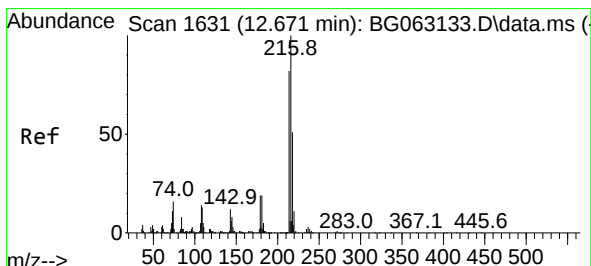
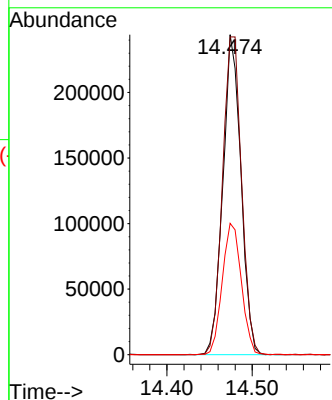
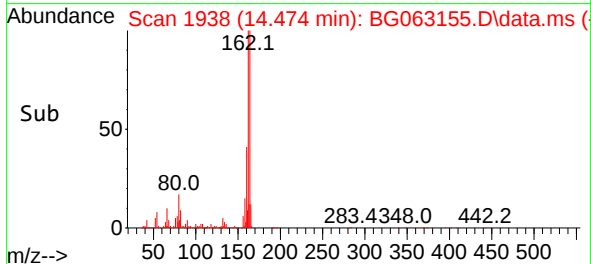
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2024



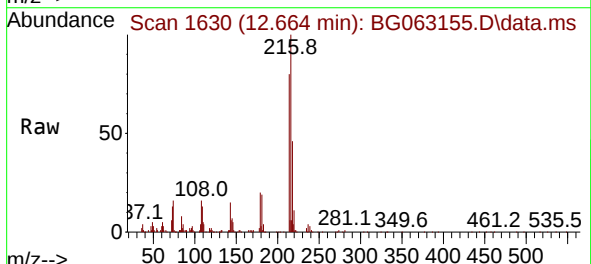
Tgt Ion:164 Resp: 359319
Ion Ratio Lower Upper
164 100
162 99.3 83.4 125.0
160 41.0 38.0 57.0

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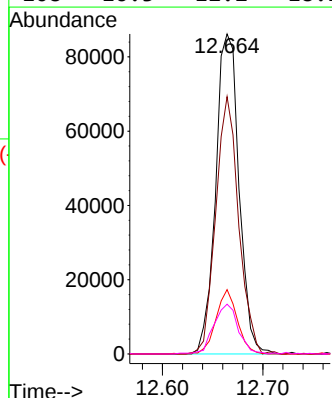
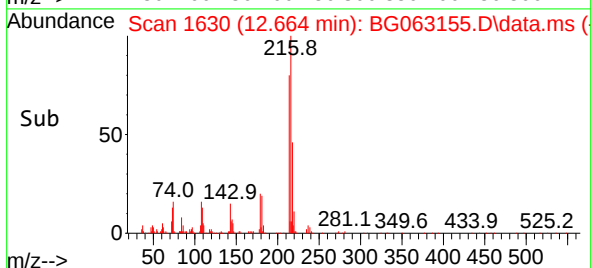
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024

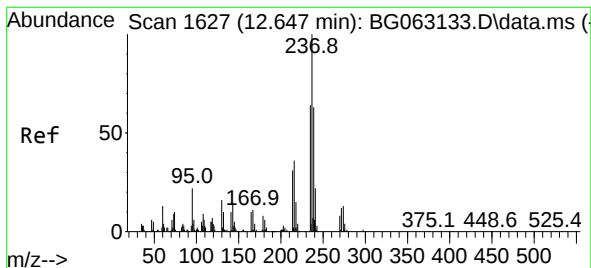


#40
1,2,4,5-Tetrachlorobenzene
Concen: 10.768 ng
RT: 12.664 min Scan# 1630
Delta R.T. -0.006 min
Lab File: BG063155.D
Acq: 4 Nov 2024 13:59



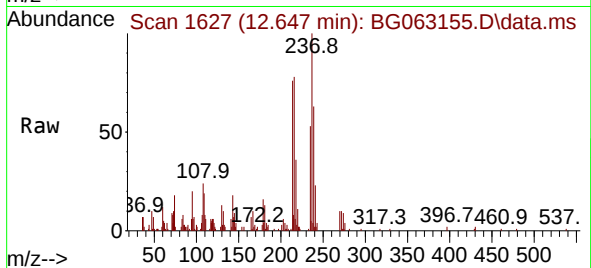
Tgt Ion:216 Resp: 139031
Ion Ratio Lower Upper
216 100
214 78.9 63.8 95.6
179 18.3 15.7 23.5
108 16.3 12.2 18.2





#41
Hexachlorocyclopentadiene
Concen: 8.113 ng
RT: 12.647 min Scan# 1627
Delta R.T. -0.000 min
Lab File: BG063155.D
Acq: 4 Nov 2024 13:59

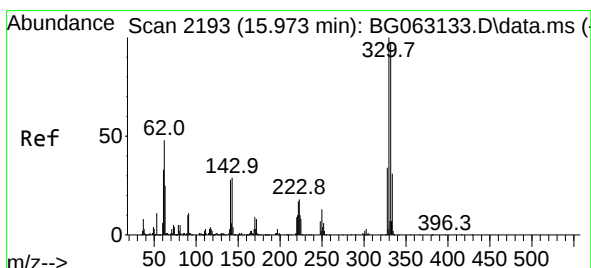
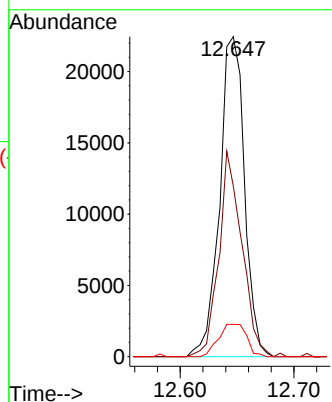
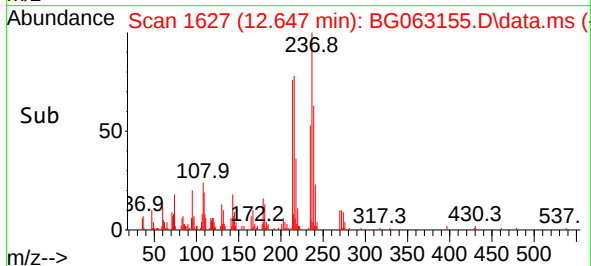
Instrument : BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2024



Tgt Ion: 237 Resp: 3403
Ion Ratio Lower Upper
237 100
235 53.3 43.8 83.8
272 10.1 0.0 32.4

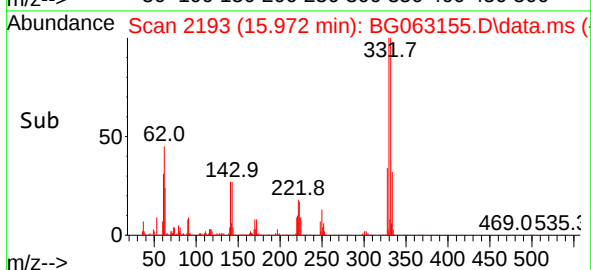
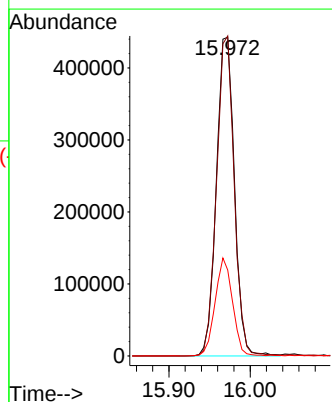
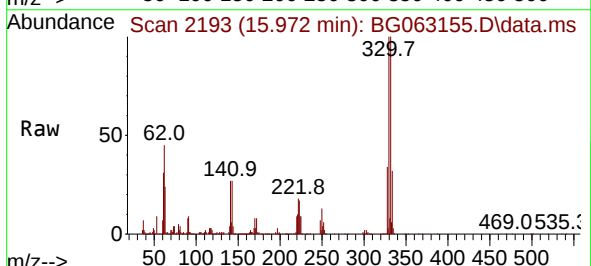
Manual Integrations
APPROVED

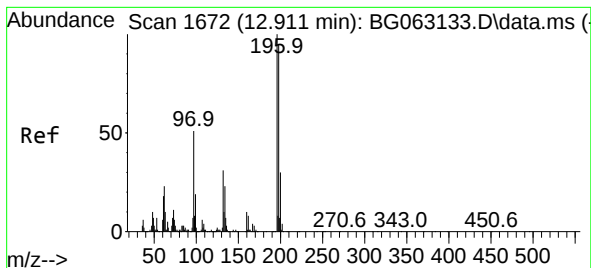
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#42
2,4,6-Tribromophenol
Concen: 112.028 ng
RT: 15.972 min Scan# 2193
Delta R.T. -0.000 min
Lab File: BG063155.D
Acq: 4 Nov 2024 13:59

Tgt Ion: 330 Resp: 683768
Ion Ratio Lower Upper
330 100
332 98.1 78.6 117.8
141 29.7 22.6 34.0





#43

2,4,6-Trichlorophenol

Concen: 10.645 ng

RT: 12.905 min Scan# 1

Delta R.T. -0.006 min

Lab File: BG063155.D

Acq: 4 Nov 2024 13:59

Instrument :

BNA_G

ClientSampleId :

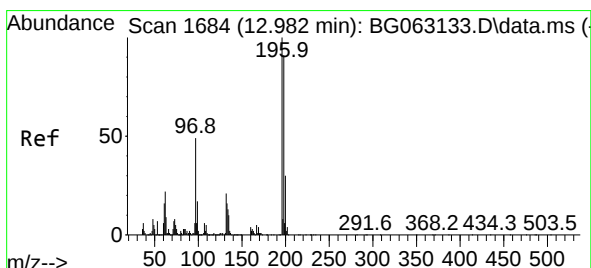
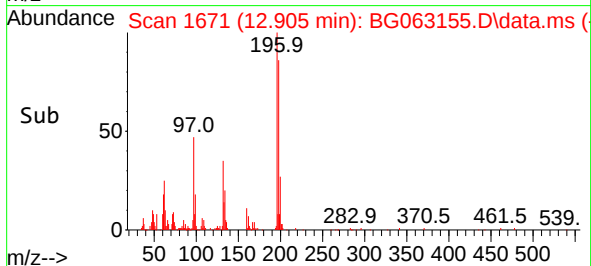
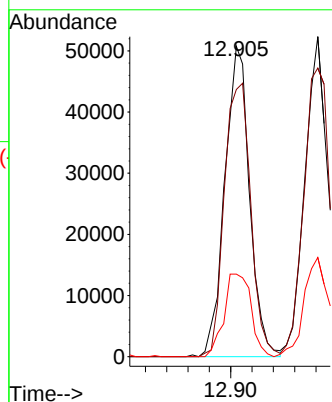
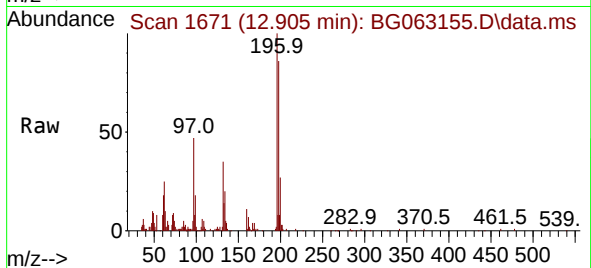
LOQ-WATER-02-QT4-2024

Tgt Ion:196	Resp:	82290
Ion Ratio	Lower	Upper
196	100	
198	86.1	76.2 114.2
200	26.6	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: 9.885 ng

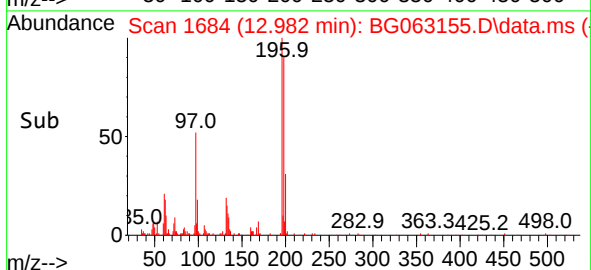
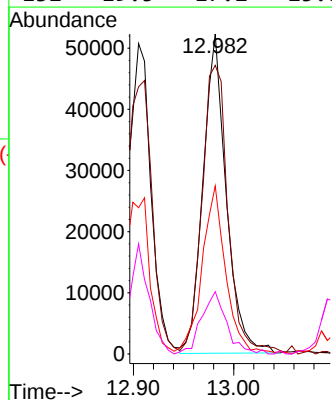
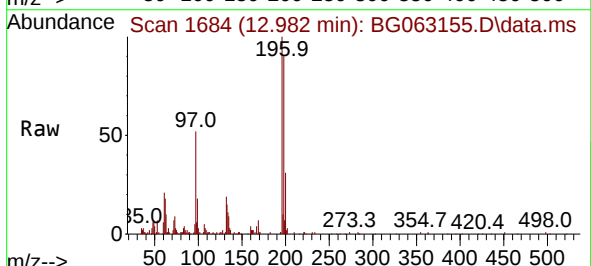
RT: 12.982 min Scan# 1684

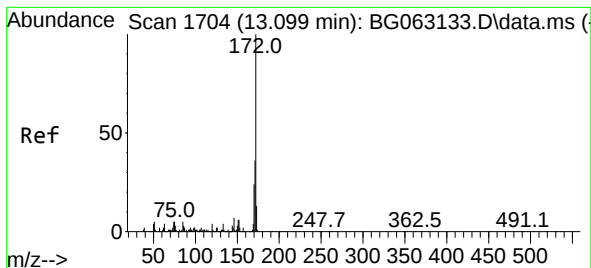
Delta R.T. -0.000 min

Lab File: BG063155.D

Acq: 4 Nov 2024 13:59

Tgt Ion:196	Resp:	84015
Ion Ratio	Lower	Upper
196	100	
198	90.2	73.2 109.8
97	52.5	39.1 58.7
132	19.5	17.2 25.8





#45

2-Fluorobiphenyl

Concen: 80.482 ng

RT: 13.099 min Scan# 1739

Delta R.T. -0.000 min

Lab File: BG063155.D

Acq: 4 Nov 2024 13:59

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT4-2024

Tgt Ion:172 Resp: 1952500

Ion Ratio Lower Upper

172 100

171 37.1 28.6 42.8

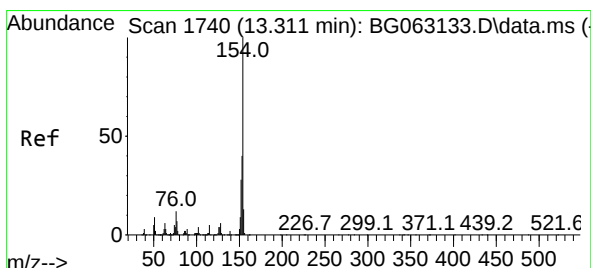
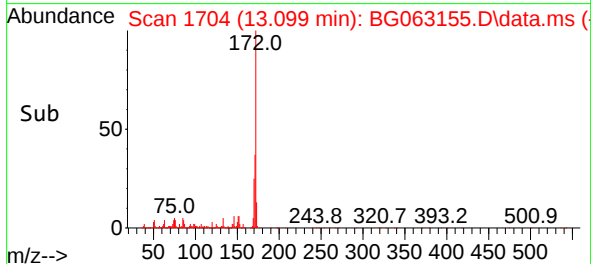
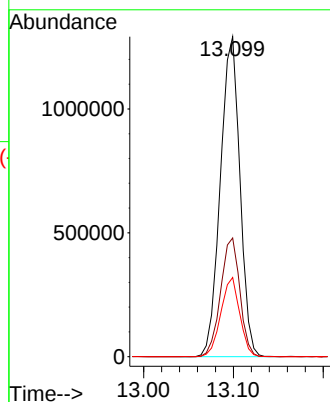
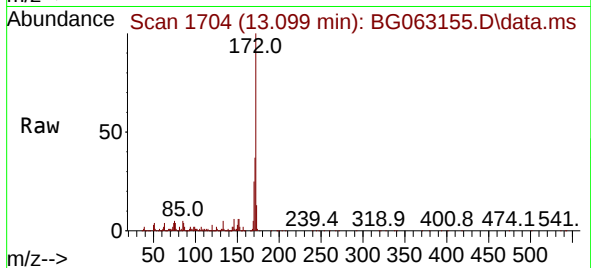
170 24.7 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/05/2024

Supervised By :mohammad ahmed 11/06/2024



#46

1,1'-Biphenyl

Concen: 11.233 ng

RT: 13.305 min Scan# 1739

Delta R.T. -0.006 min

Lab File: BG063155.D

Acq: 4 Nov 2024 13:59

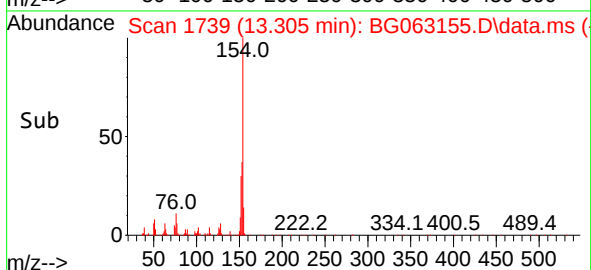
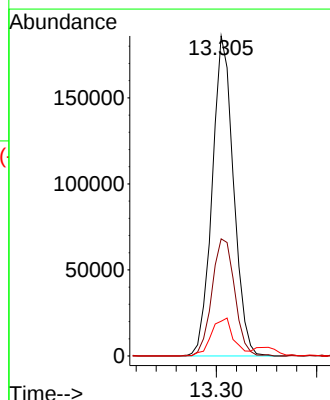
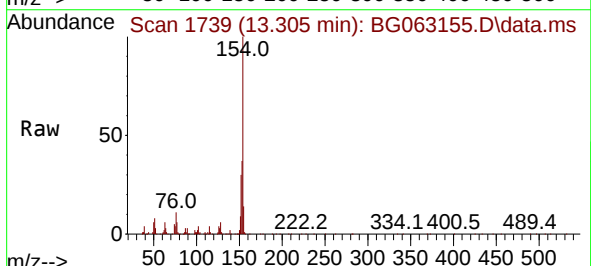
Tgt Ion:154 Resp: 273942

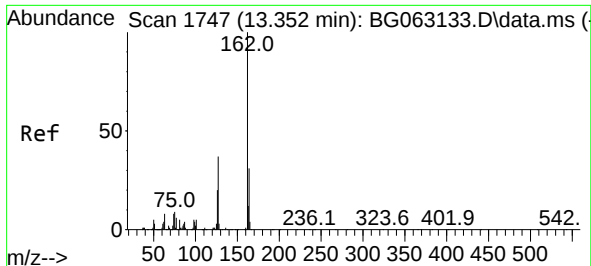
Ion Ratio Lower Upper

154 100

153 36.6 20.3 60.3

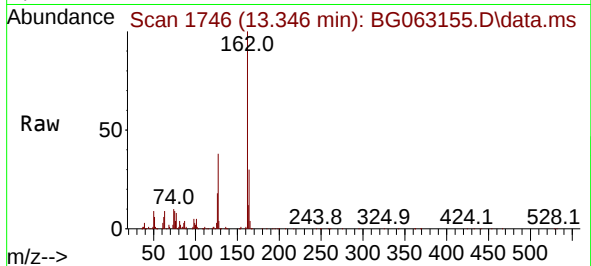
76 10.9 0.0 32.5





#47
2-Chloronaphthalene
Concen: 10.490 ng
RT: 13.346 min Scan# 1746
Delta R.T. -0.006 min
Lab File: BG063155.D
Acq: 4 Nov 2024 13:59

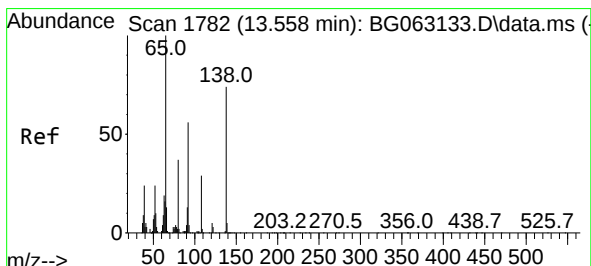
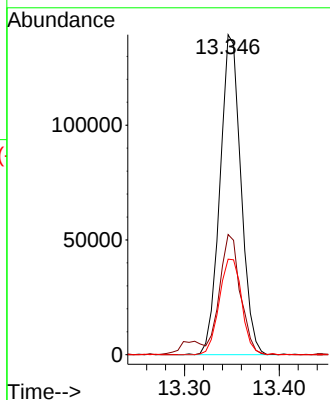
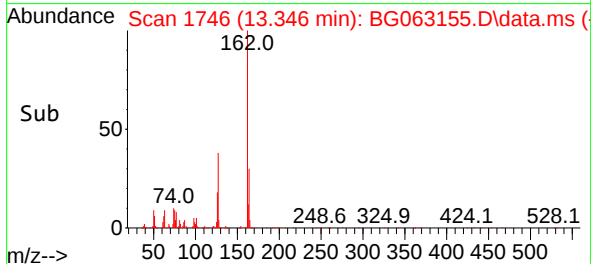
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2024



Tgt Ion:162 Resp: 21424
Ion Ratio Lower Upper
162 100
127 37.6 30.3 45.5
164 29.9 24.6 36.8

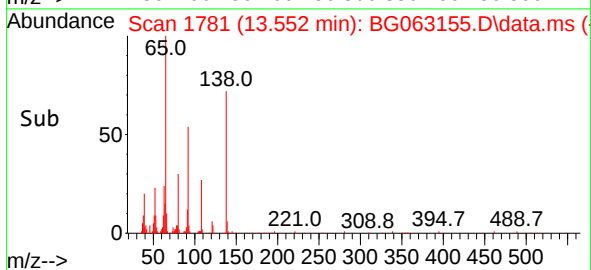
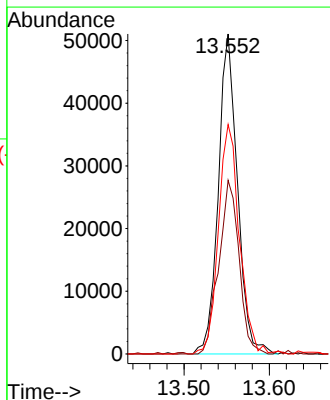
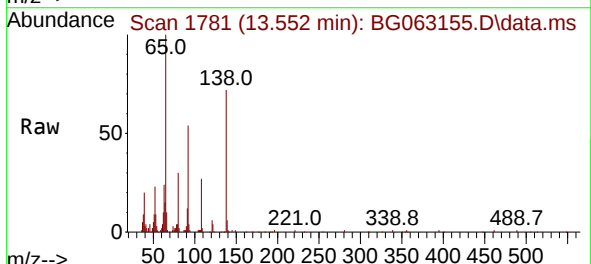
Manual Integrations
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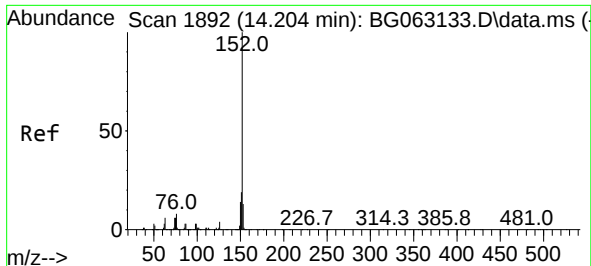
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#48
2-Nitroaniline
Concen: 11.143 ng
RT: 13.552 min Scan# 1781
Delta R.T. -0.006 min
Lab File: BG063155.D
Acq: 4 Nov 2024 13:59

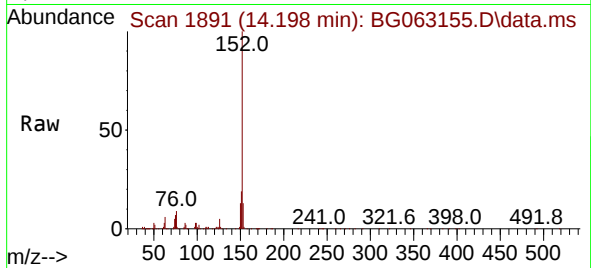
Tgt Ion: 65 Resp: 79883
Ion Ratio Lower Upper
65 100
92 54.3 44.6 66.8
138 71.7 59.0 88.4





#49
Acenaphthylene
Concen: 11.412 ng
RT: 14.198 min Scan# 1891
Delta R.T. -0.006 min
Lab File: BG063155.D
Acq: 4 Nov 2024 13:59

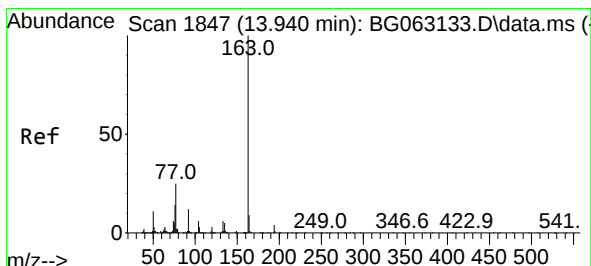
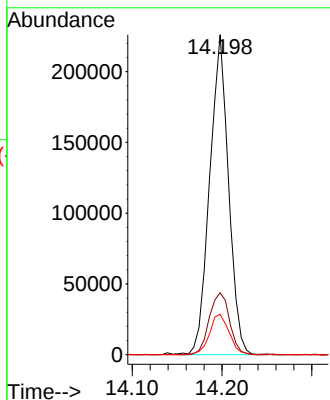
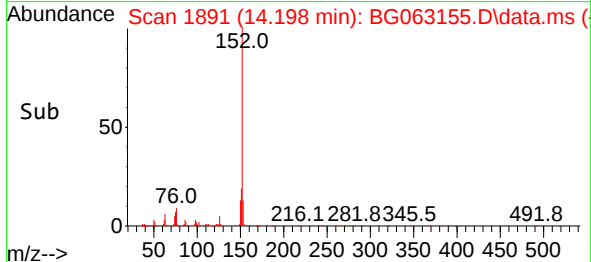
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2024



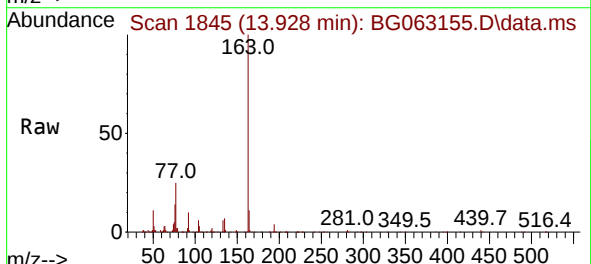
Tgt Ion:152 Resp: 32904
Ion Ratio Lower Upper
152 100
151 19.4 15.0 22.4
153 12.6 10.1 15.1

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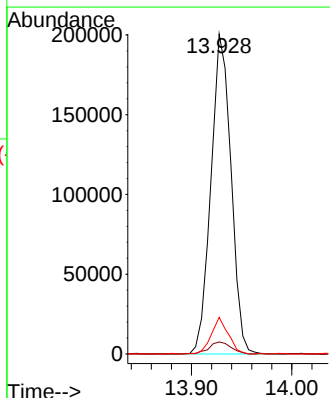
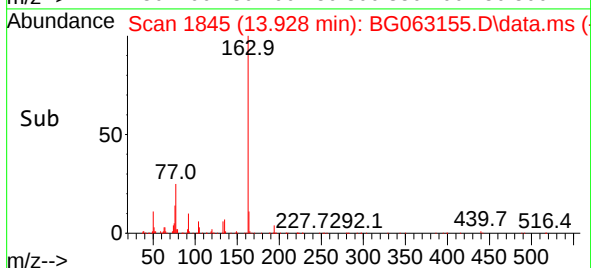
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024

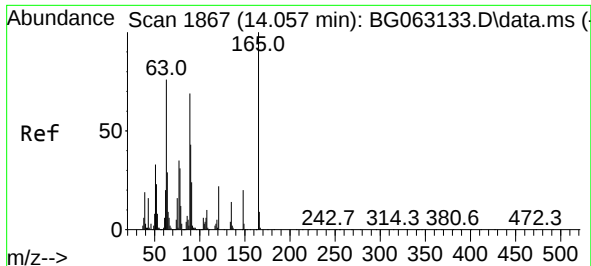


#50
Dimethylphthalate
Concen: 10.900 ng
RT: 13.928 min Scan# 1845
Delta R.T. -0.012 min
Lab File: BG063155.D
Acq: 4 Nov 2024 13:59



Tgt Ion:163 Resp: 279132
Ion Ratio Lower Upper
163 100
194 3.8 3.4 5.0
164 11.4 7.0 10.6#





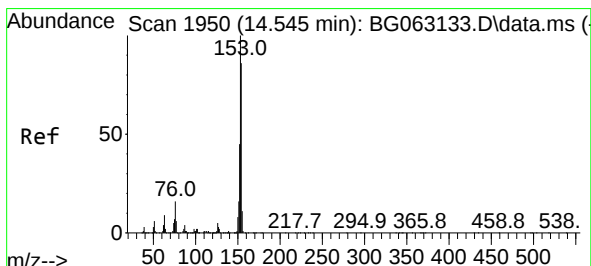
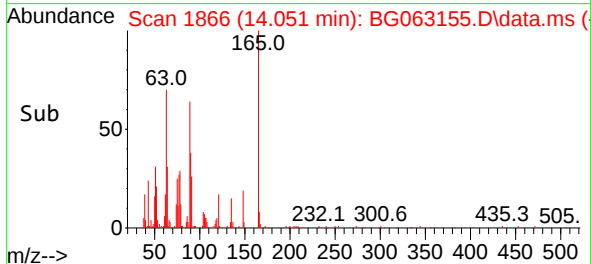
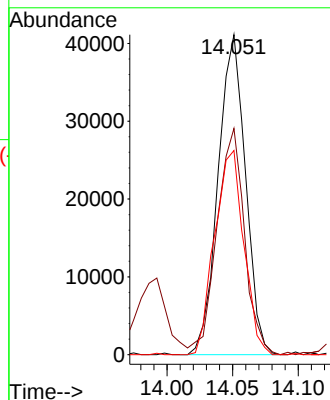
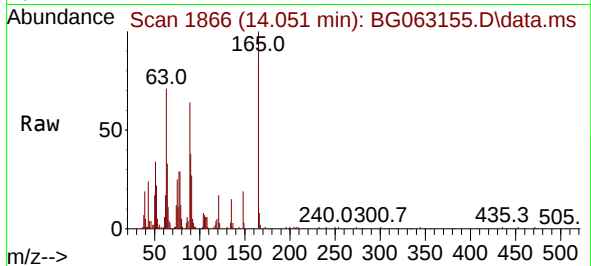
#51
2,6-Dinitrotoluene
Concen: 10.900 ng
RT: 14.051 min Scan# 1866
Delta R.T. -0.006 min
Lab File: BG063155.D
Acq: 4 Nov 2024 13:59

Instrument : BNA_G
ClientSampleId : LOQ-WATER-02-QT4-2024

Tgt Ion:165 Resp: 59597
Ion Ratio Lower Upper
165 100
63 70.7 63.8 95.8
89 63.8 55.1 82.7

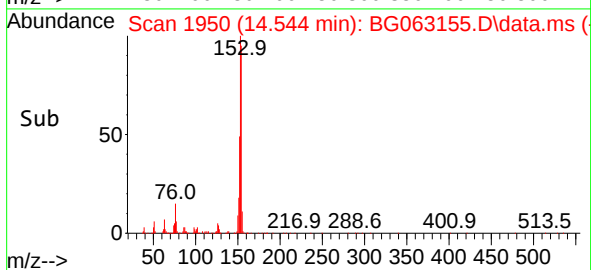
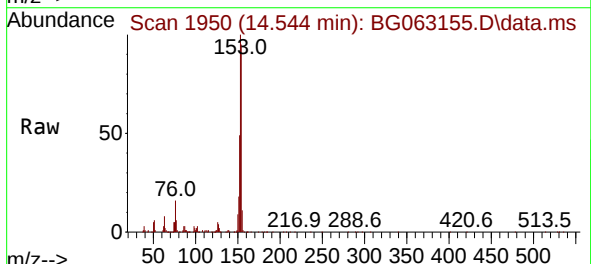
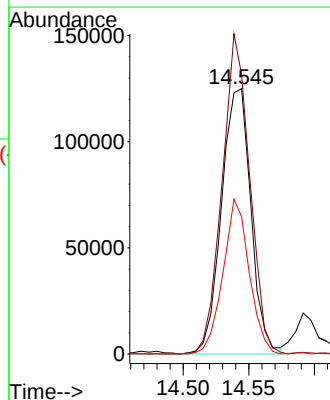
Manual Integrations
APPROVED

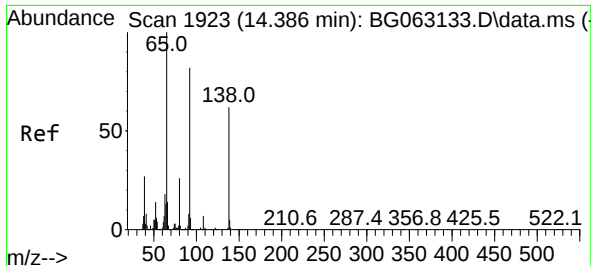
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#52
Acenaphthene
Concen: 10.900 ng
RT: 14.544 min Scan# 1950
Delta R.T. -0.000 min
Lab File: BG063155.D
Acq: 4 Nov 2024 13:59

Tgt Ion:154 Resp: 194577
Ion Ratio Lower Upper
154 100
153 105.1 93.1 139.7
152 51.7 42.2 63.2





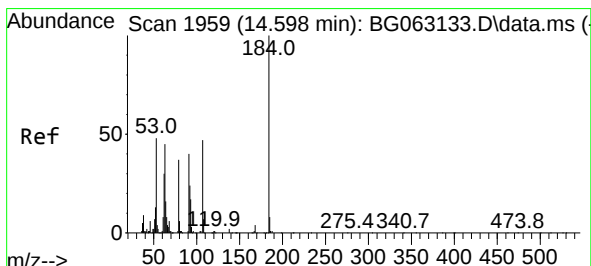
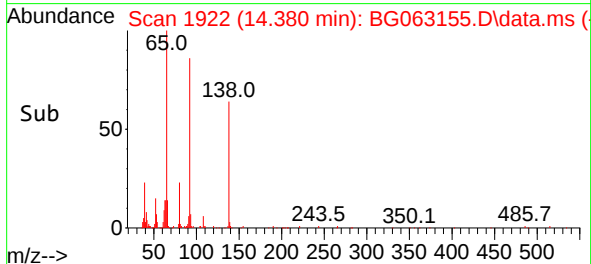
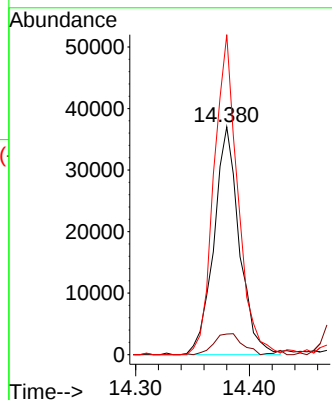
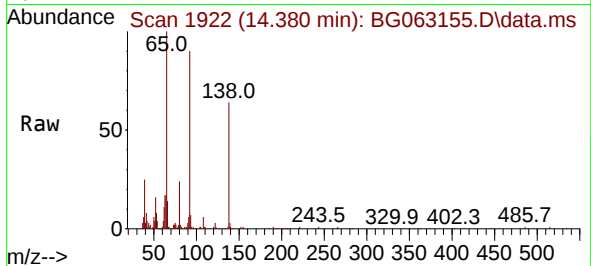
#53
3-Nitroaniline
Concen: 11.073 ng
RT: 14.380 min Scan# 1923
Delta R.T. -0.006 min
Lab File: BG063155.D
Acq: 4 Nov 2024 13:59

Instrument : BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2024

Tgt Ion:138 Resp: 57480
Ion Ratio Lower Upper
138 100
108 9.1 9.4 14.0
92 140.5 106.2 159.2

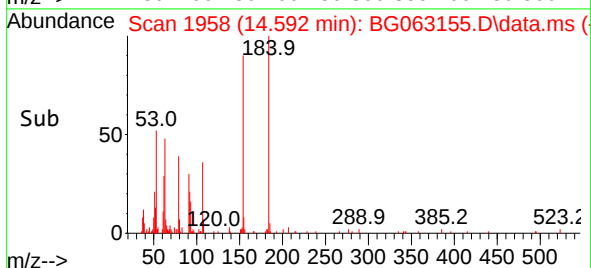
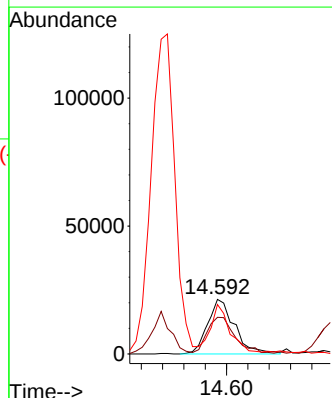
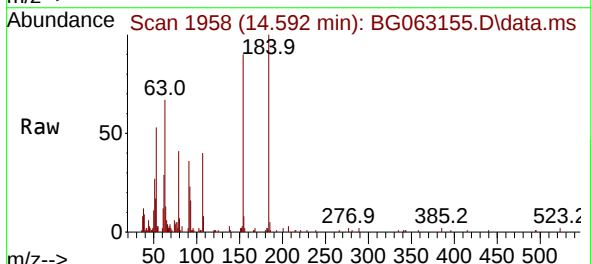
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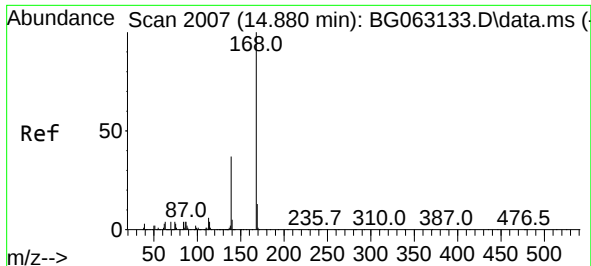
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#54
2,4-Dinitrophenol
Concen: 11.289 ng
RT: 14.592 min Scan# 1958
Delta R.T. -0.007 min
Lab File: BG063155.D
Acq: 4 Nov 2024 13:59

Tgt Ion:184 Resp: 37646
Ion Ratio Lower Upper
184 100
63 67.1 58.5 87.7
154 90.5 60.6 90.8





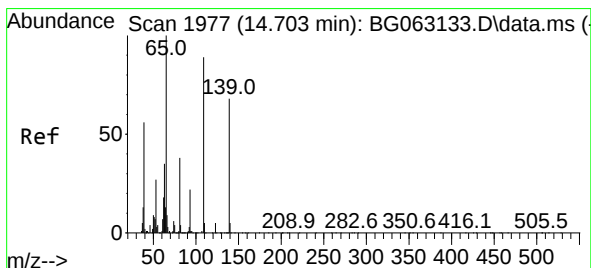
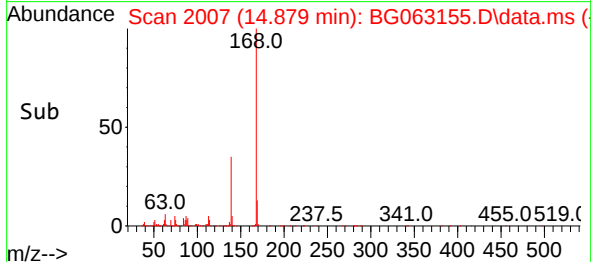
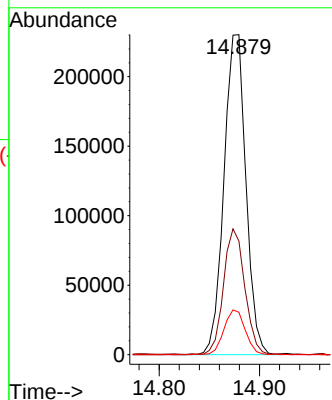
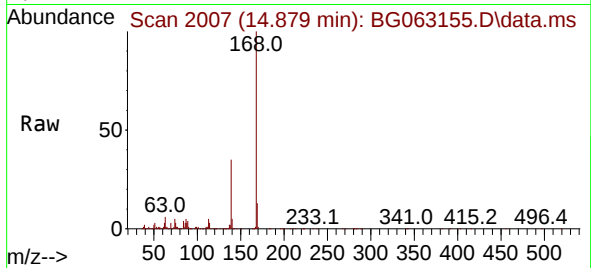
#55
Dibenzenofuran
Concen: 11.110 ng
RT: 14.879 min Scan# 20
Delta R.T. -0.000 min
Lab File: BG063155.D
Acq: 4 Nov 2024 13:59

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2024

Tgt Ion:168 Resp: 349708
Ion Ratio Lower Upper
168 100
139 35.5 29.9 44.9
169 13.2 10.4 15.6

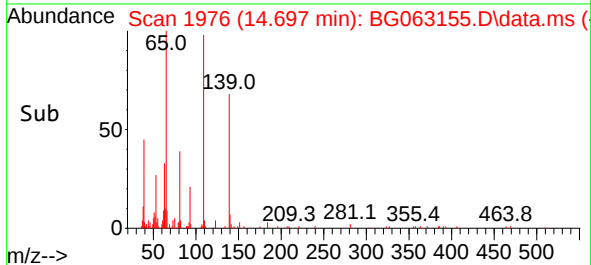
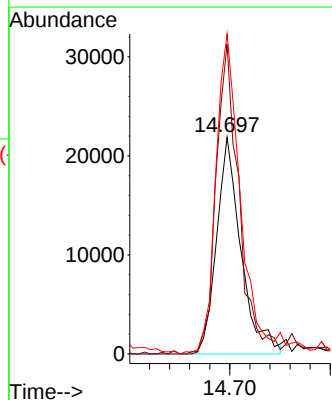
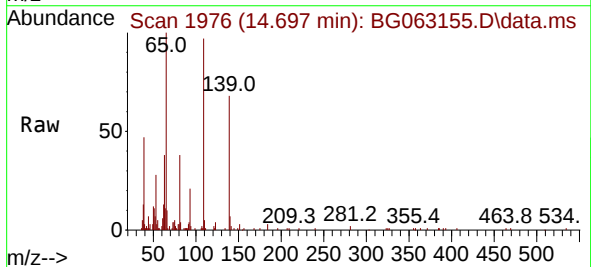
Manual Integrations
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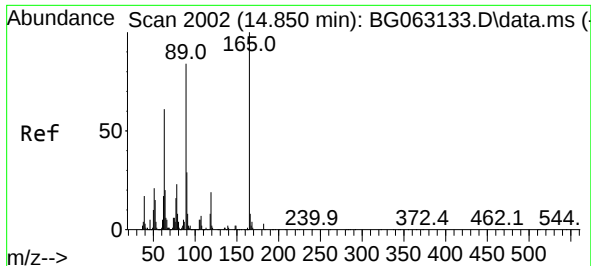
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#56
4-Nitrophenol
Concen: 9.414 ng
RT: 14.697 min Scan# 1976
Delta R.T. -0.006 min
Lab File: BG063155.D
Acq: 4 Nov 2024 13:59

Tgt Ion:139 Resp: 37000
Ion Ratio Lower Upper
139 100
109 143.1 112.0 152.0
65 147.7 127.6 167.6





#57

2,4-Dinitrotoluene

Concen: 9.948 ng

RT: 14.844 min Scan# 2002

Delta R.T. -0.006 min

Lab File: BG063155.D

Acq: 4 Nov 2024 13:59

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT4-2024

Tgt Ion:165 Resp: 77798

Ion Ratio Lower Upper

165 100

63 63.1 49.0 73.4

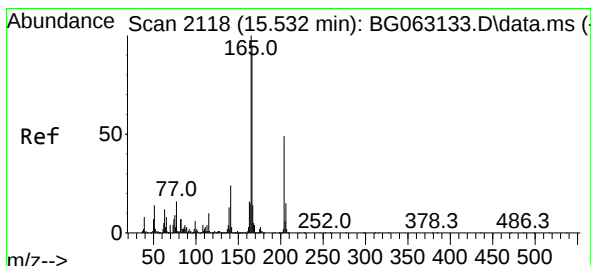
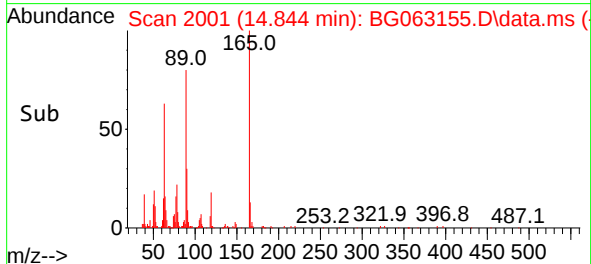
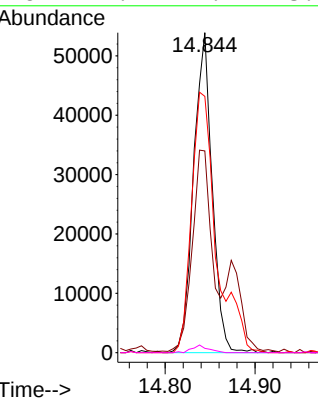
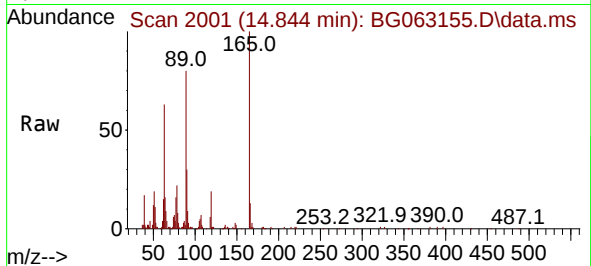
89 80.1 67.4 101.0

182 1.4 2.2 3.4#

Manual Integrations

APPROVED

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



#58

Fluorene

Concen: 11.063 ng

RT: 15.526 min Scan# 2117

Delta R.T. -0.006 min

Lab File: BG063155.D

Acq: 4 Nov 2024 13:59

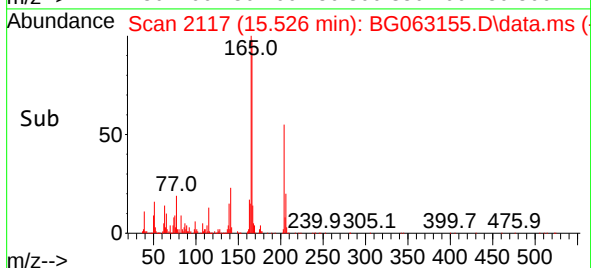
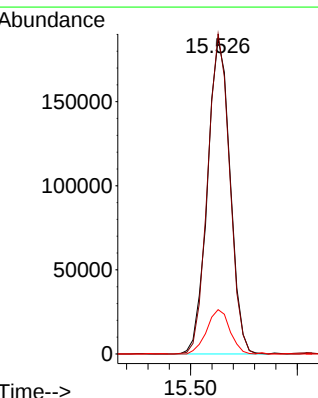
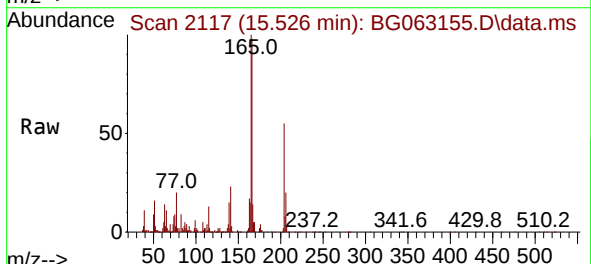
Tgt Ion:166 Resp: 275952

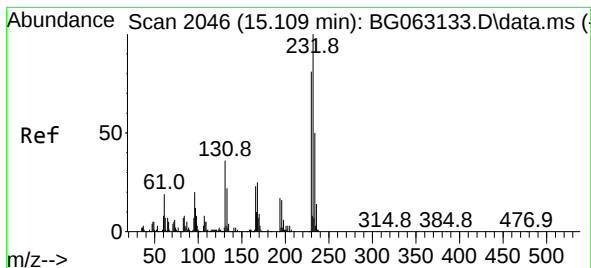
Ion Ratio Lower Upper

166 100

165 101.6 84.1 126.1

167 14.1 11.6 17.4





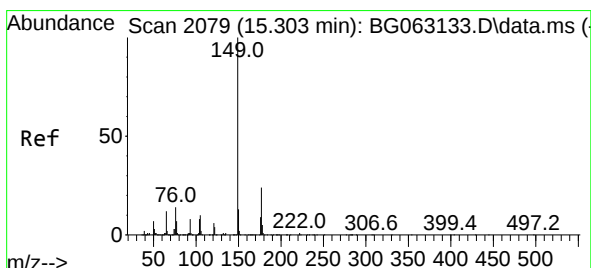
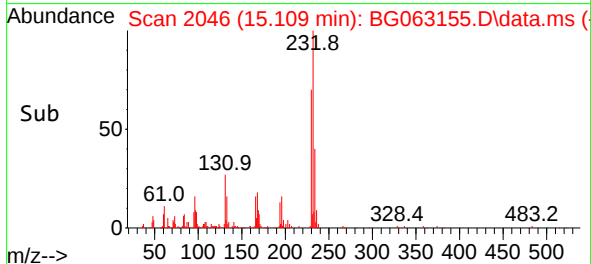
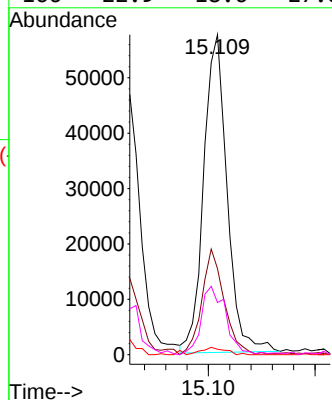
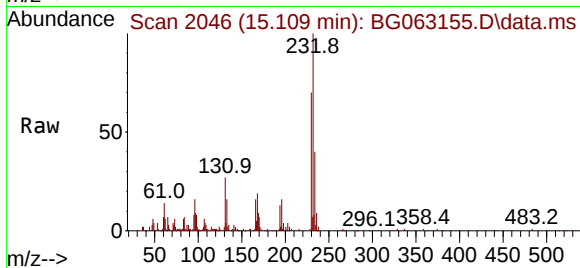
#59
2,3,4,6-Tetrachlorophenol
Concen: 10.748 ng
RT: 15.109 min Scan# 2046
Delta R.T. -0.000 min
Lab File: BG063155.D
Acq: 4 Nov 2024 13:59

Instrument : BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2024

Tgt Ion:232 Resp: 8766
Ion Ratio Lower Upper
232 100
131 32.0 26.8 40.2
130 2.4 1.8 2.8
166 22.9 18.6 27.8

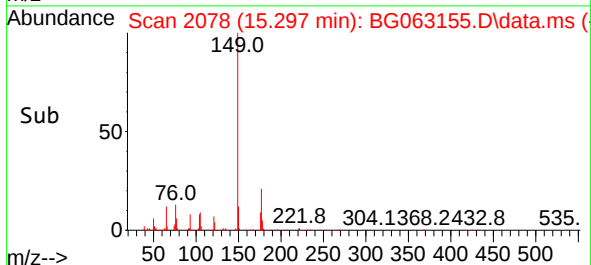
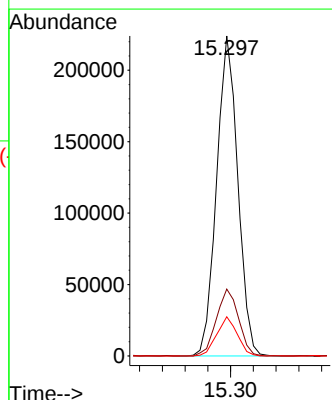
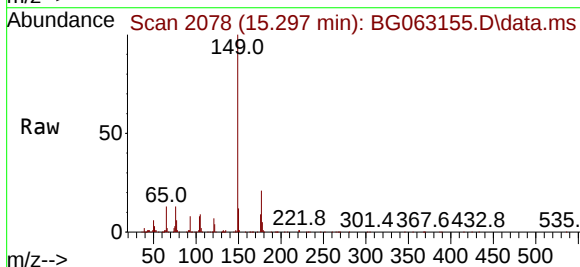
Manual Integrations
APPROVED

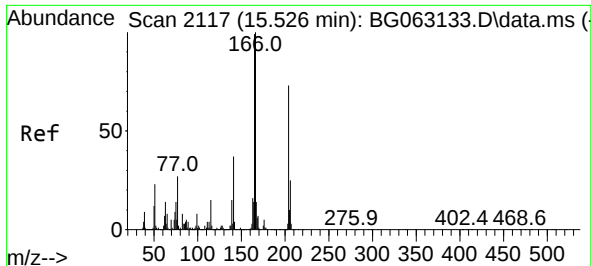
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#60
Diethylphthalate
Concen: 11.027 ng
RT: 15.297 min Scan# 2078
Delta R.T. -0.006 min
Lab File: BG063155.D
Acq: 4 Nov 2024 13:59

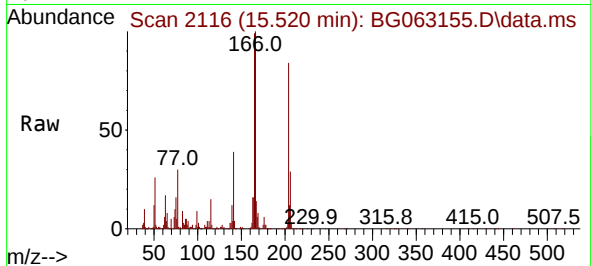
Tgt Ion:149 Resp: 289957
Ion Ratio Lower Upper
149 100
177 20.9 18.8 28.2
150 12.2 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 11.107 ng
RT: 15.520 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BG063155.D
Acq: 4 Nov 2024 13:59

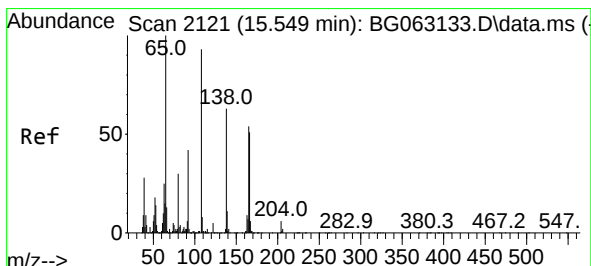
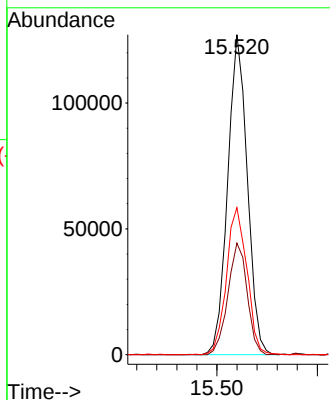
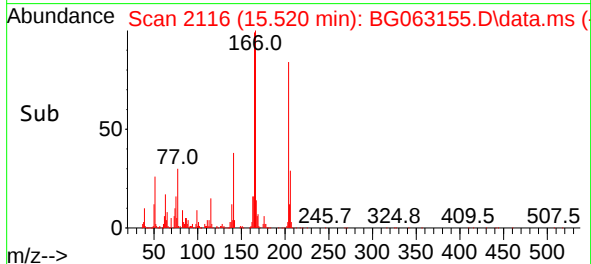
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2024



Tgt Ion:204 Resp: 17219
Ion Ratio Lower Upper
204 100
206 34.8 27.0 40.4
141 46.0 41.0 61.4

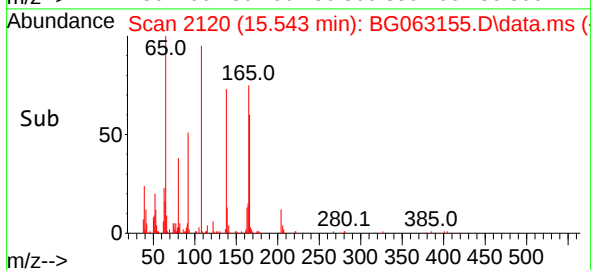
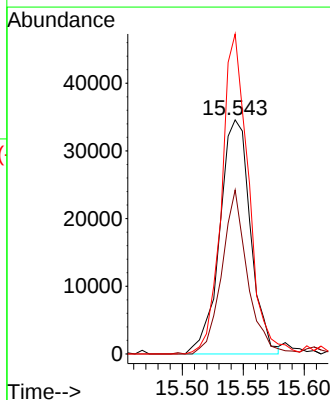
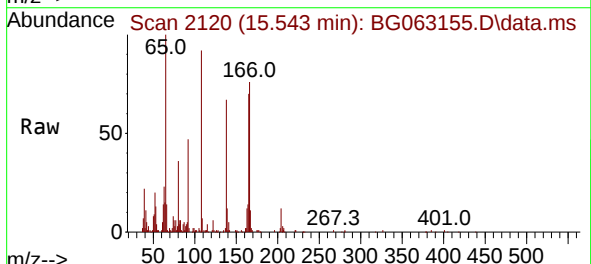
Manual Integrations
APPROVED

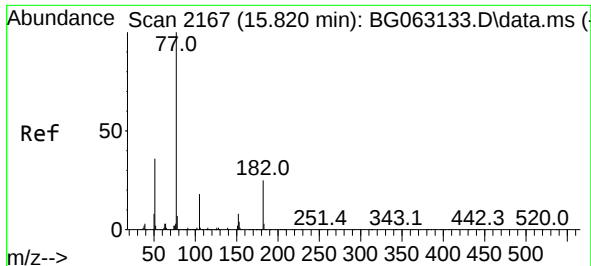
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#62
4-Nitroaniline
Concen: 10.606 ng
RT: 15.543 min Scan# 2120
Delta R.T. -0.006 min
Lab File: BG063155.D
Acq: 4 Nov 2024 13:59

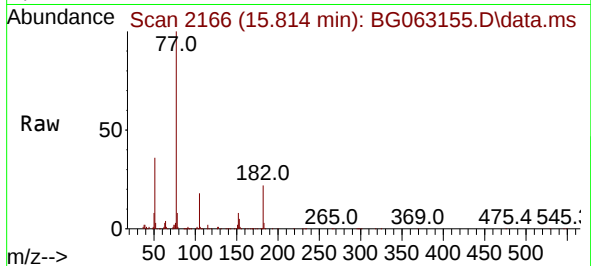
Tgt Ion:138 Resp: 60747
Ion Ratio Lower Upper
138 100
92 70.1 46.2 86.2
108 136.7 126.8 166.8





#63
Azobenzene
Concen: 11.688 ng
RT: 15.814 min Scan# 2166
Delta R.T. -0.006 min
Lab File: BG063155.D
Acq: 4 Nov 2024 13:59

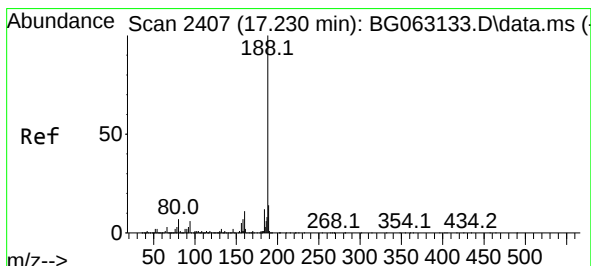
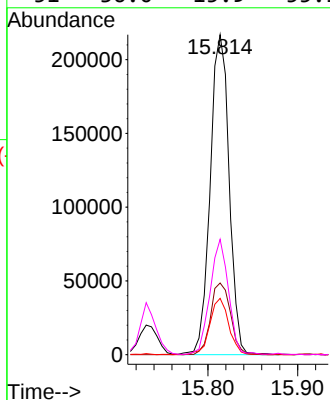
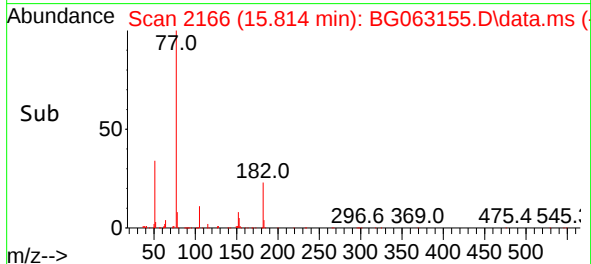
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2024



Tgt Ion: 77	Resp: 31788
Ion Ratio	Lower Upper
77 100	
182 22.4	5.4 45.4
105 17.6	0.0 37.5
51 36.0	15.9 55.9

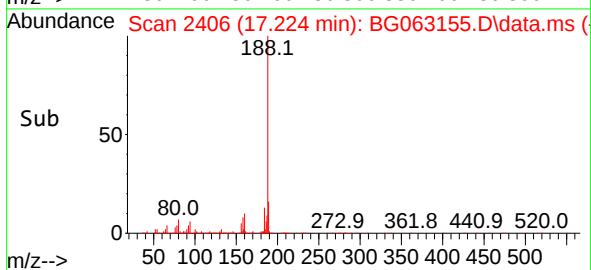
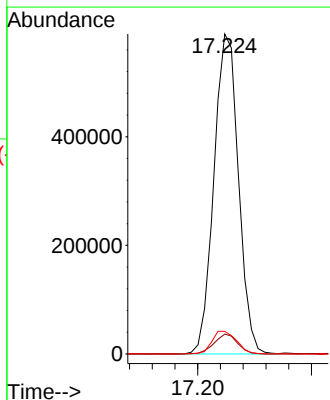
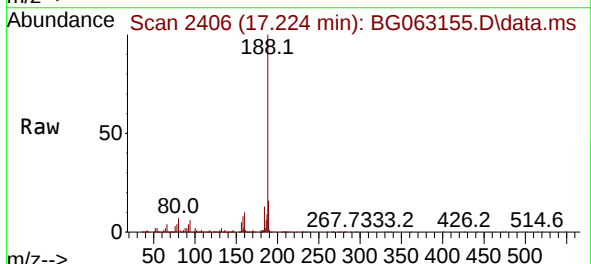
Manual Integrations
APPROVED

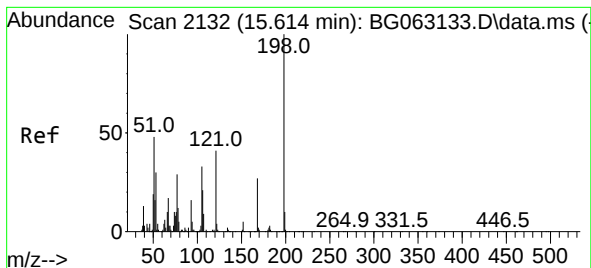
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.224 min Scan# 2406
Delta R.T. -0.006 min
Lab File: BG063155.D
Acq: 4 Nov 2024 13:59

Tgt	Ion:188	Resp:	883268
Ion	Ratio	Lower	Upper
188	100		
94	6.2	4.8	7.2
80	7.0	5.9	8.9





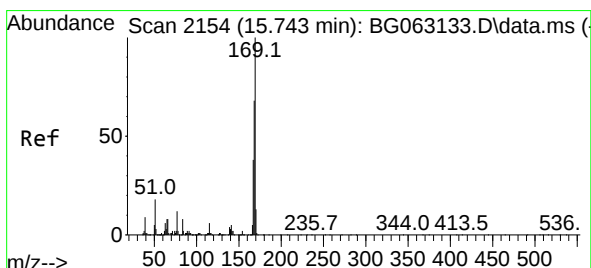
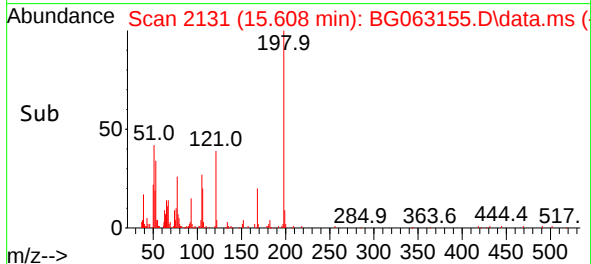
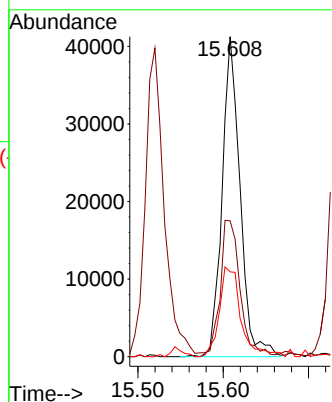
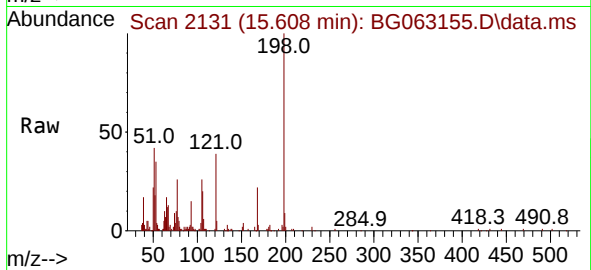
#65
4,6-Dinitro-2-methylphenol
Concen: 10.645 ng
RT: 15.608 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BG063155.D
Acq: 4 Nov 2024 13:59

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2024

Tgt Ion:198 Resp: 6045
Ion Ratio Lower Upper
198 100
51 42.5 30.3 70.3
105 26.5 13.6 53.6

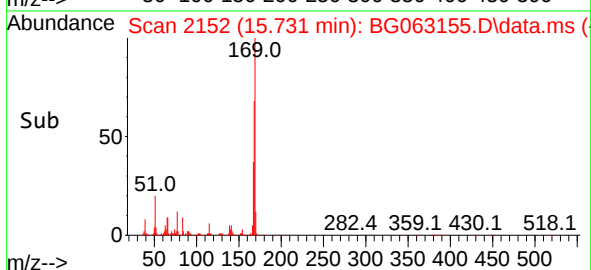
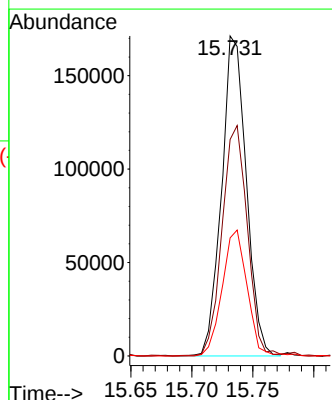
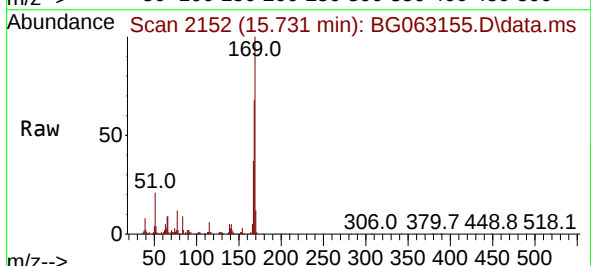
Manual Integrations
APPROVED

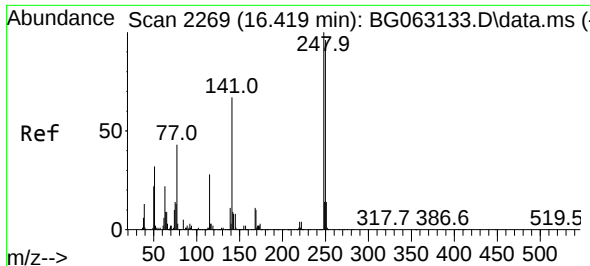
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#66
n-Nitrosodiphenylamine
Concen: 10.980 ng
RT: 15.731 min Scan# 2152
Delta R.T. -0.012 min
Lab File: BG063155.D
Acq: 4 Nov 2024 13:59

Tgt Ion:169 Resp: 241940
Ion Ratio Lower Upper
169 100
168 67.7 54.8 82.2
167 36.9 30.2 45.4





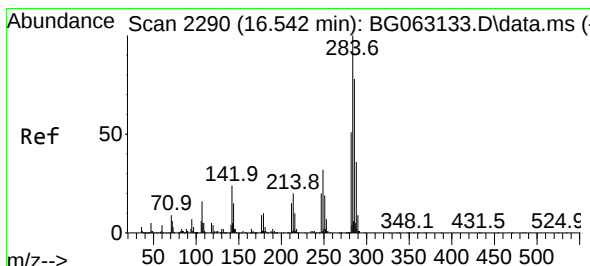
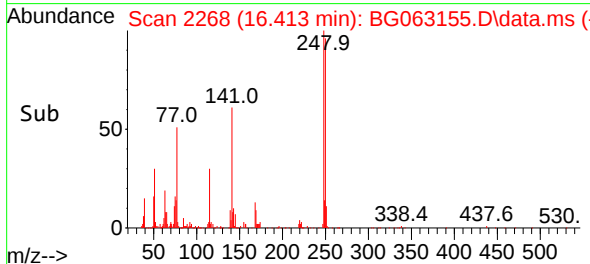
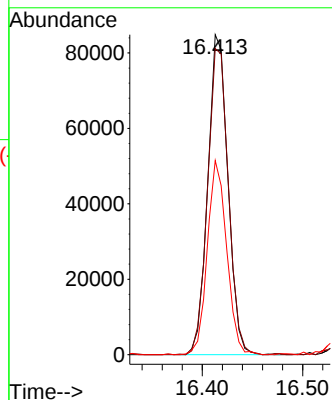
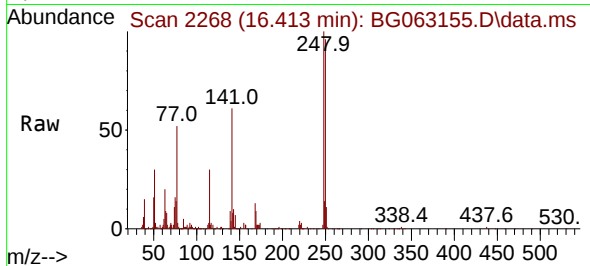
#67
4-Bromophenyl-phenylether
Concen: 10.907 ng
RT: 16.413 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG063155.D
Acq: 4 Nov 2024 13:59

Instrument : BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2024

Tgt Ion:248 Resp: 11806
Ion Ratio Lower Upper
248 100
250 95.7 76.6 115.0
141 60.6 53.9 80.9

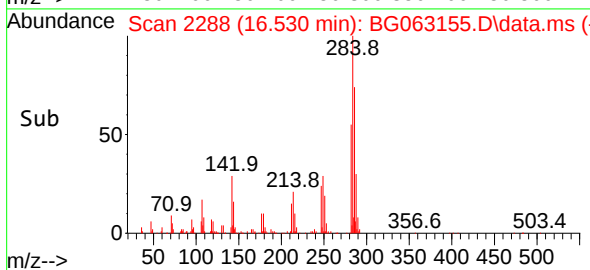
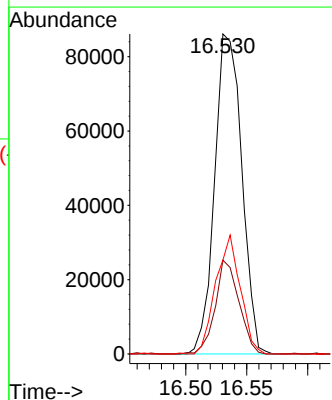
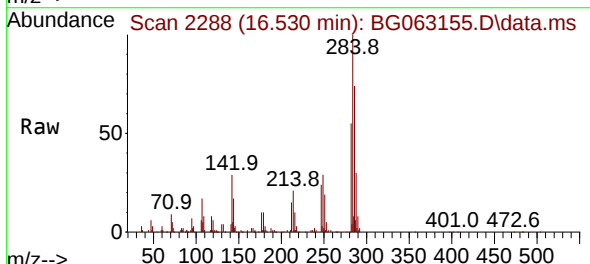
Manual Integrations
APPROVED

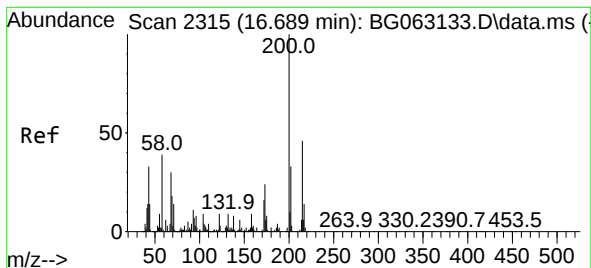
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#68
Hexachlorobenzene
Concen: 10.647 ng
RT: 16.530 min Scan# 2288
Delta R.T. -0.012 min
Lab File: BG063155.D
Acq: 4 Nov 2024 13:59

Tgt Ion:284 Resp: 133522
Ion Ratio Lower Upper
284 100
142 29.3 19.0 28.6#
249 31.8 25.8 38.8





#69

Atrazine

Concen: 10.985 ng

RT: 16.683 min Scan# 211

Delta R.T. -0.006 min

Lab File: BG063155.D

Acq: 4 Nov 2024 13:59

Instrument :

BNA_G

ClientSampleId :

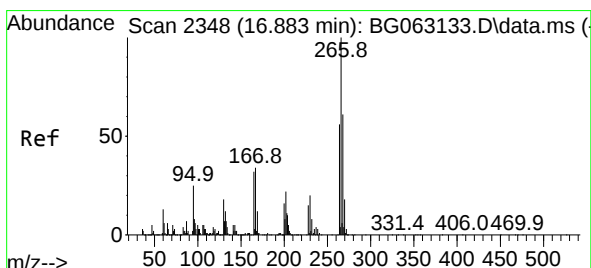
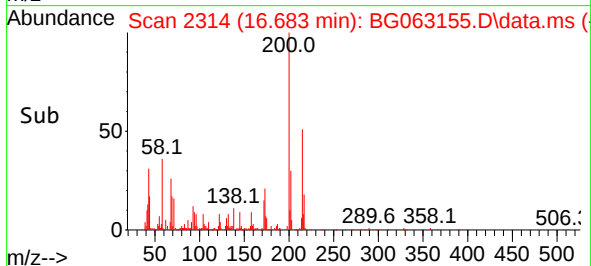
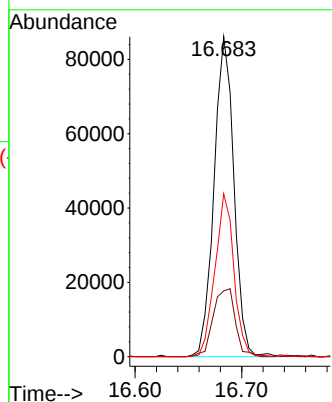
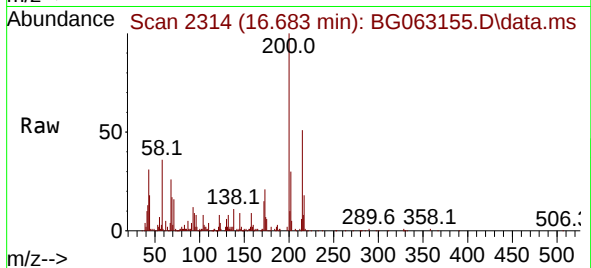
LOQ-WATER-02-QT4-2024

Tgt Ion:200 Resp: 111270
 Ion Ratio Lower Upper
 200 100
 173 20.6 3.6 43.6
 215 50.9 25.8 65.8

Manual Integrations

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



#70

Pentachlorophenol

Concen: 8.274 ng

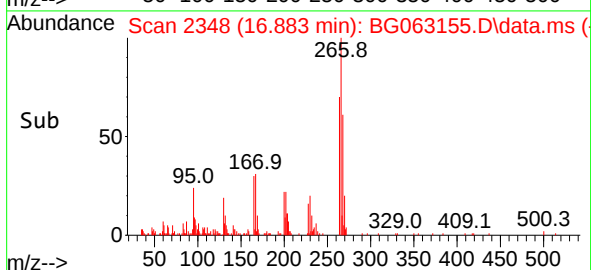
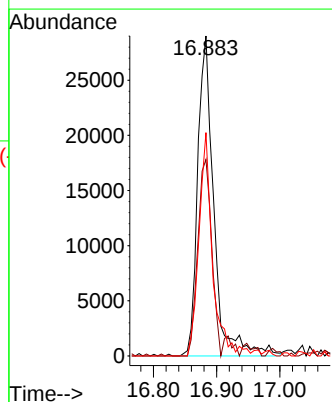
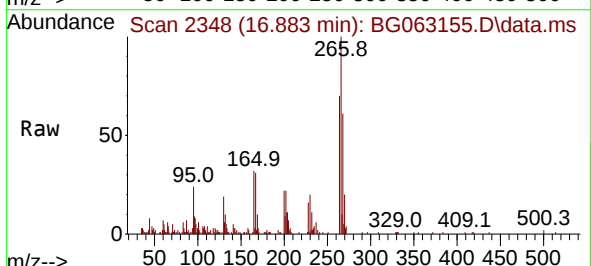
RT: 16.883 min Scan# 2348

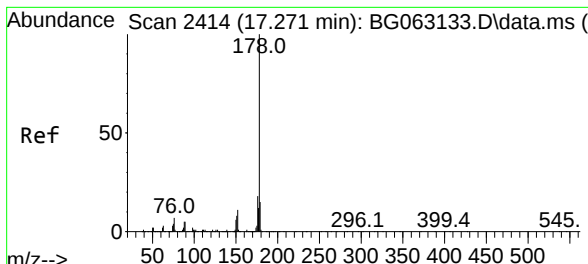
Delta R.T. -0.000 min

Lab File: BG063155.D

Acq: 4 Nov 2024 13:59

Tgt Ion:266 Resp: 51625
 Ion Ratio Lower Upper
 266 100
 268 61.4 48.8 73.2
 264 69.8 45.0 67.4





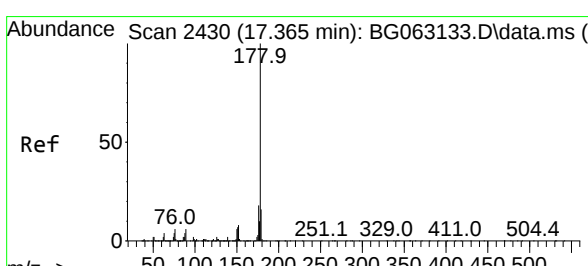
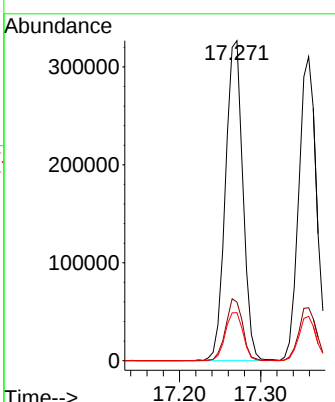
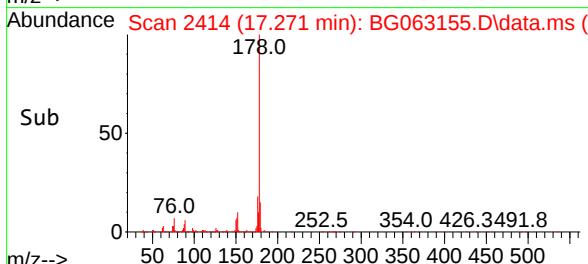
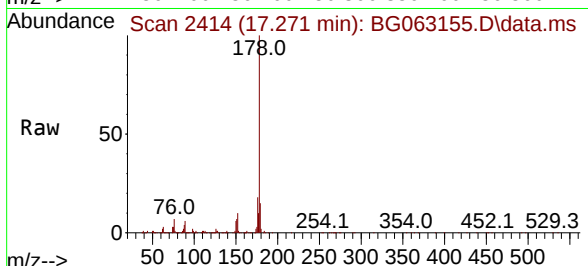
#71
 Phenanthrene
 Concen: 11.357 ng
 RT: 17.271 min Scan# 2414
 Delta R.T. -0.000 min
 Lab File: BG063155.D
 Acq: 4 Nov 2024 13:59

Instrument : BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT4-2024

Tgt Ion:178 Resp: 486274

Ion	Ratio	Lower	Upper
178	100		
176	18.3	14.6	22.0
179	15.0	12.3	18.5

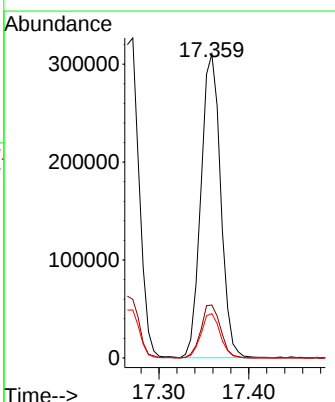
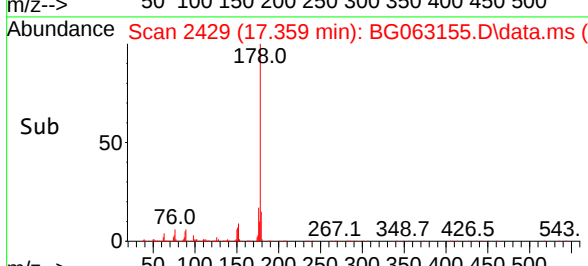
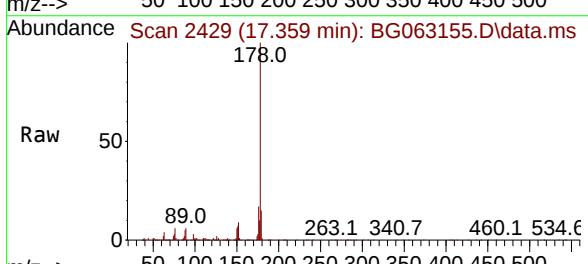
Manual Integrations
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 Reviewed By :Jagrut Upadhyay 11/05/2024
 Supervised By :mohammad ahmed 11/06/2024

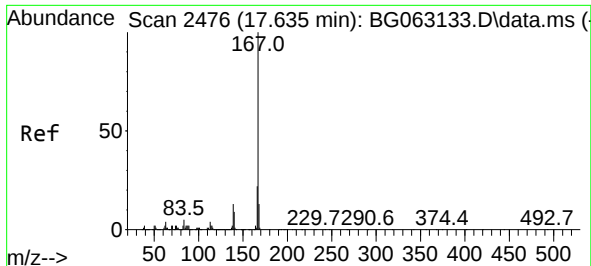


#72
 Anthracene
 Concen: 11.202 ng
 RT: 17.359 min Scan# 2429
 Delta R.T. -0.006 min
 Lab File: BG063155.D
 Acq: 4 Nov 2024 13:59

Tgt Ion:178 Resp: 470766

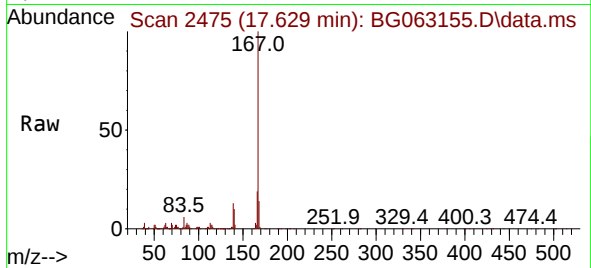
Ion	Ratio	Lower	Upper
178	100		
176	17.4	14.6	22.0
179	14.6	12.4	18.6





#73
 Carbazole
 Concen: 10.804 ng
 RT: 17.629 min Scan# 2476
 Delta R.T. -0.006 min
 Lab File: BG063155.D
 Acq: 4 Nov 2024 13:59

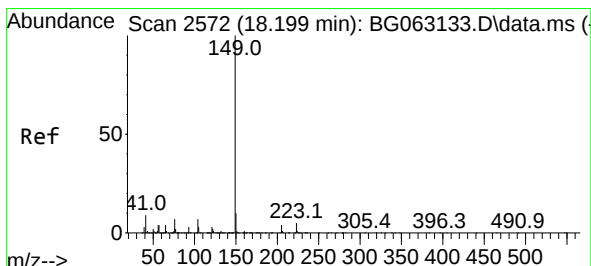
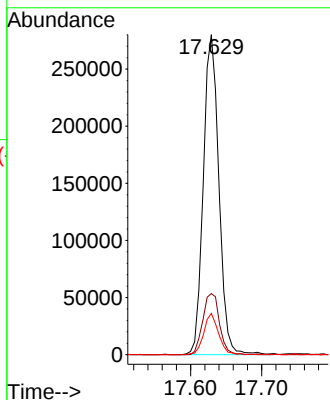
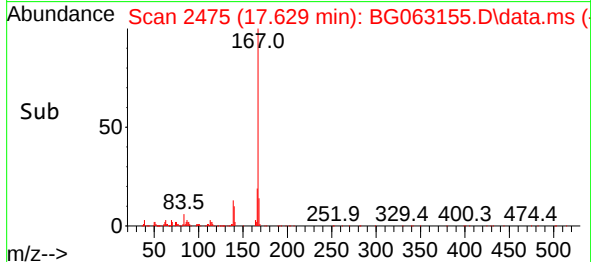
Instrument : BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT4-2024



Tgt Ion:167 Resp: 427425
 Ion Ratio Lower Upper
 167 100
 166 19.1 17.4 26.2
 139 12.9 10.3 15.5

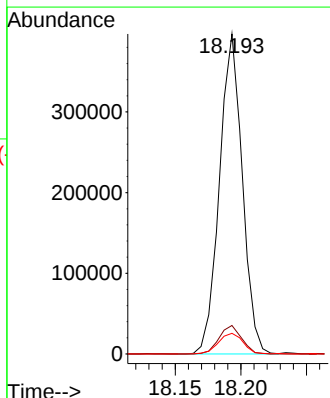
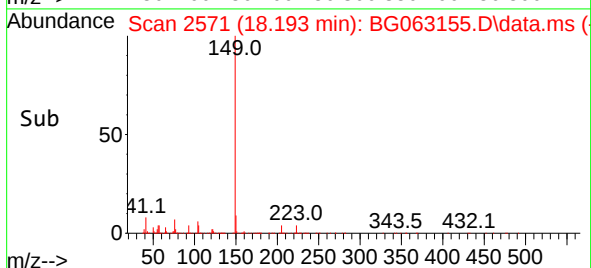
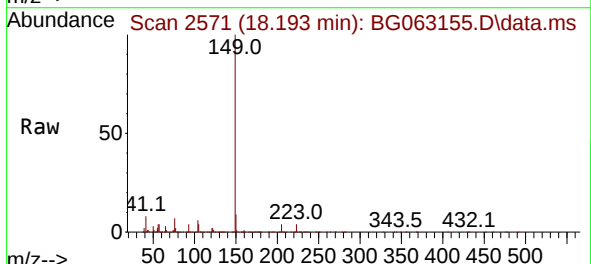
Manual Integrations
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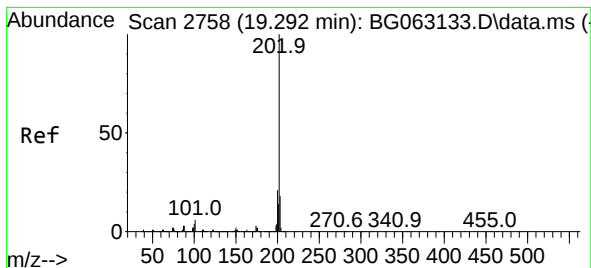
Reviewed By :Jagrut Upadhyay 11/05/2024
 Supervised By :mohammad ahmed 11/06/2024



#74
 Di-n-butylphthalate
 Concen: 10.681 ng
 RT: 18.193 min Scan# 2571
 Delta R.T. -0.006 min
 Lab File: BG063155.D
 Acq: 4 Nov 2024 13:59

Tgt Ion:149 Resp: 479789
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.8 11.8
 104 6.5 5.4 8.0





#75

Fluoranthene

Concen: 10.425 ng

RT: 19.286 min Scan# 21

Delta R.T. -0.006 min

Lab File: BG063155.D

Acq: 4 Nov 2024 13:59

Instrument :

BNA_G

ClientSampleId :

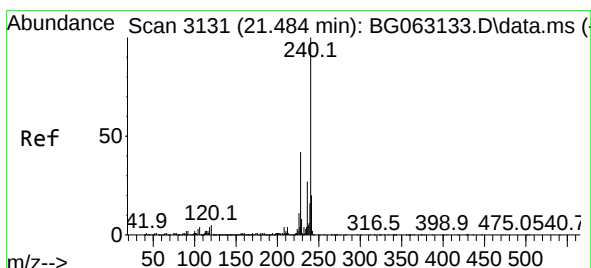
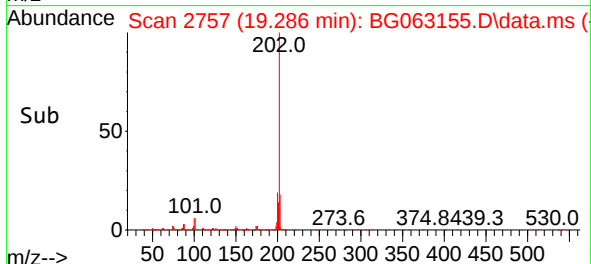
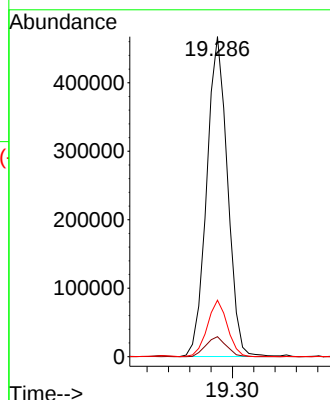
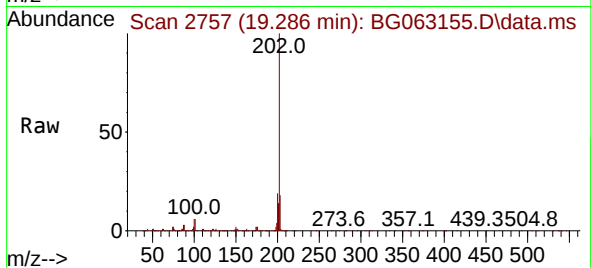
LOQ-WATER-02-QT4-2024

Tgt Ion:202 Resp: 63188
Ion Ratio Lower Upper
202 100
101 6.2 0.0 25.8
203 17.7 0.0 38.1

Manual Integrations

APPROVED

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



#76

Chrysene-d12

Concen: 20.000 ng

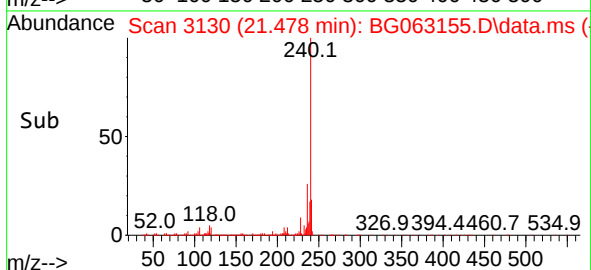
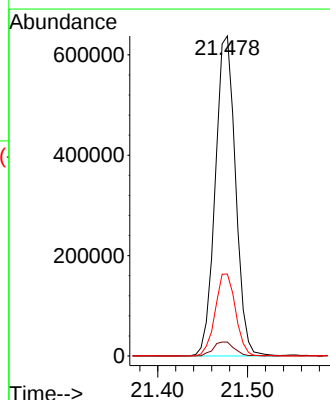
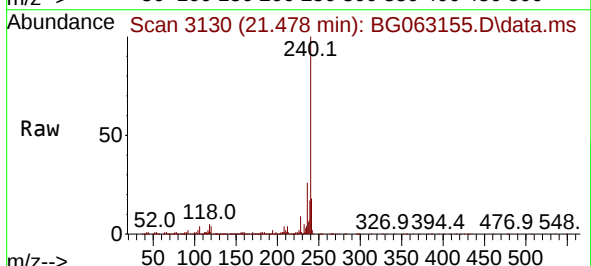
RT: 21.478 min Scan# 3130

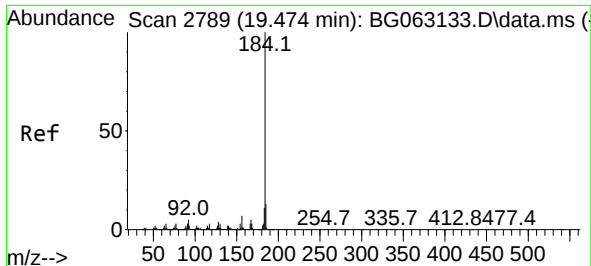
Delta R.T. -0.006 min

Lab File: BG063155.D

Acq: 4 Nov 2024 13:59

Tgt Ion:240 Resp: 997908
Ion Ratio Lower Upper
240 100
120 4.4 3.9 5.9
236 25.6 21.4 32.2





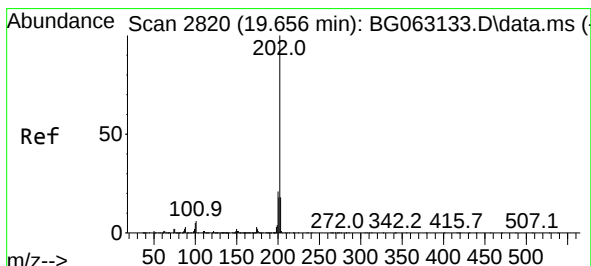
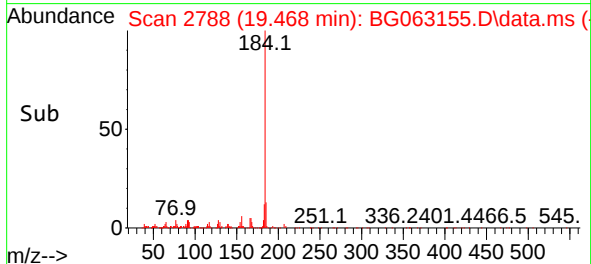
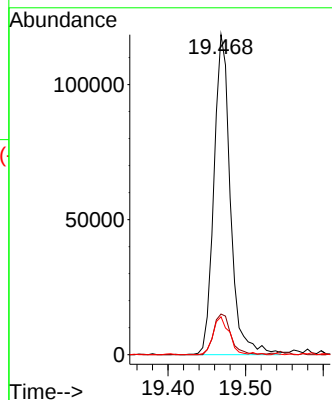
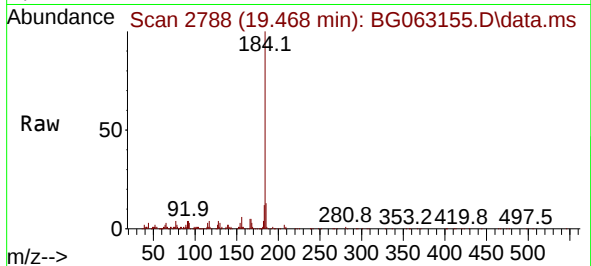
#77
Benzidine
Concen: 11.409 ng
RT: 19.468 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG063155.D
Acq: 4 Nov 2024 13:59

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2024

Tgt Ion:184 Resp: 17541
Ion Ratio Lower Upper
184 100
185 12.7 10.6 16.0
183 11.8 8.6 12.8

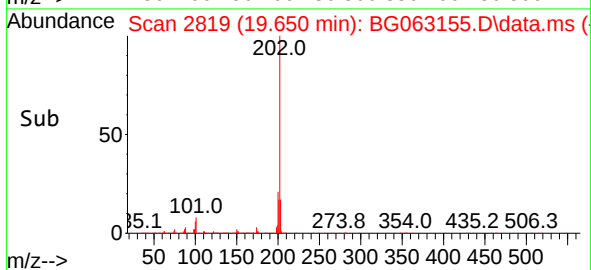
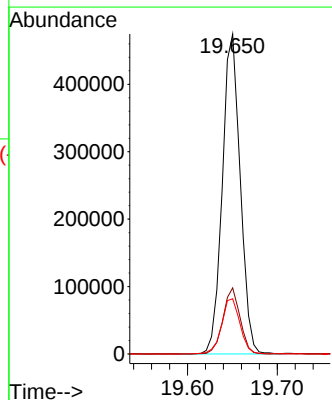
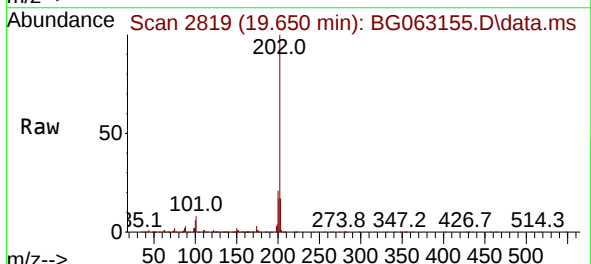
Manual Integrations
APPROVED

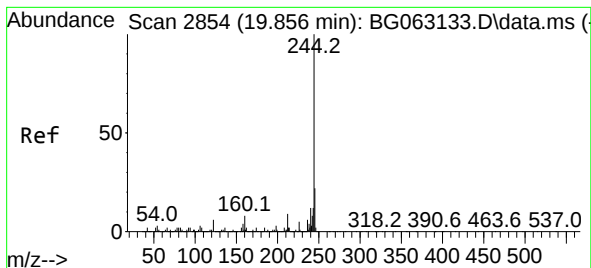
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#78
Pyrene
Concen: 11.102 ng
RT: 19.650 min Scan# 2819
Delta R.T. -0.006 min
Lab File: BG063155.D
Acq: 4 Nov 2024 13:59

Tgt Ion:202 Resp: 656770
Ion Ratio Lower Upper
202 100
200 20.7 16.7 25.1
203 17.2 14.2 21.2





#79

Terphenyl-d14

Concen: 76.700 ng

RT: 19.856 min Scan# 21

Delta R.T. -0.000 min

Lab File: BG063155.D

Acq: 4 Nov 2024 13:59

Instrument :

BNA_G

ClientSampleId :

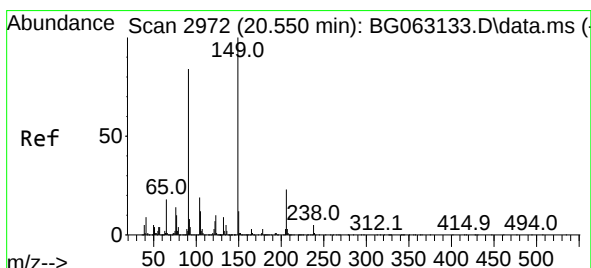
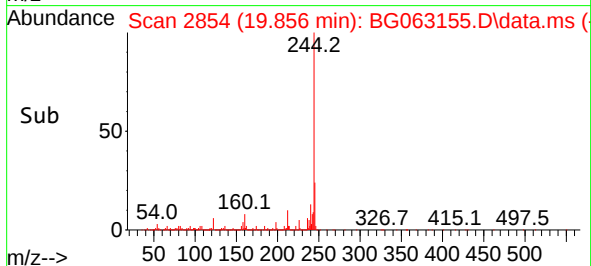
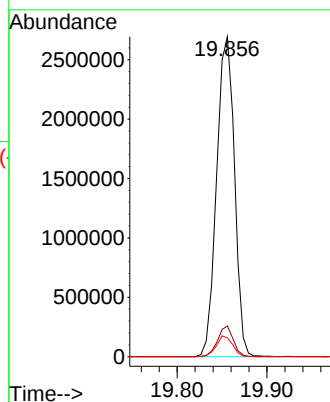
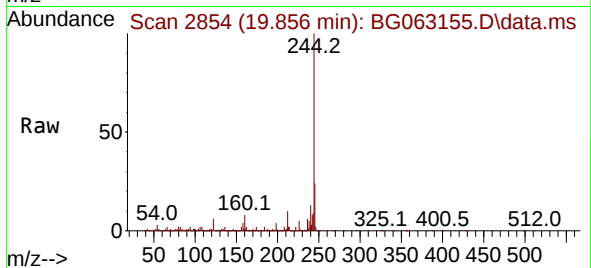
LOQ-WATER-02-QT4-2024

Tgt Ion:244 Resp: 371938

Ion	Ratio	Lower	Upper
244	100		
212	9.6	7.3	10.9
122	5.9	4.8	7.2

Manual Integrations
APPROVED

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



#80

Butylbenzylphthalate

Concen: 10.567 ng

RT: 20.543 min Scan# 2971

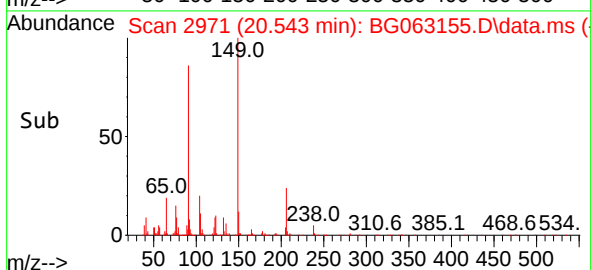
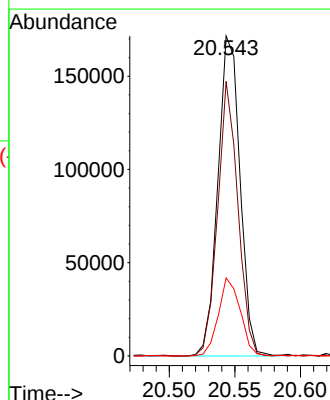
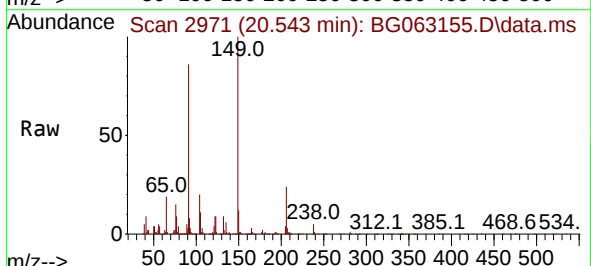
Delta R.T. -0.006 min

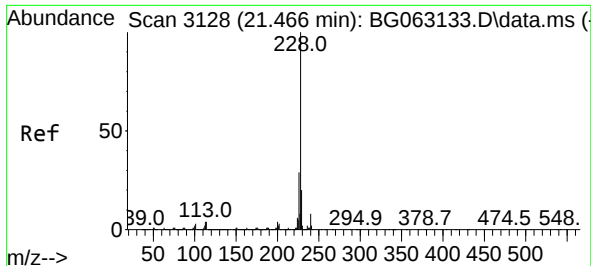
Lab File: BG063155.D

Acq: 4 Nov 2024 13:59

Tgt Ion:149 Resp: 201400

Ion	Ratio	Lower	Upper
149	100		
91	85.8	67.3	100.9
206	24.4	18.8	28.2





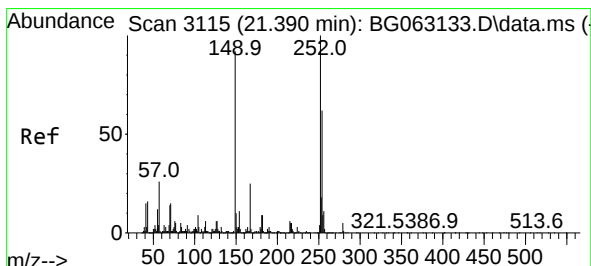
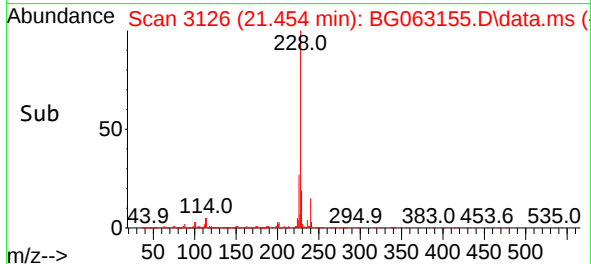
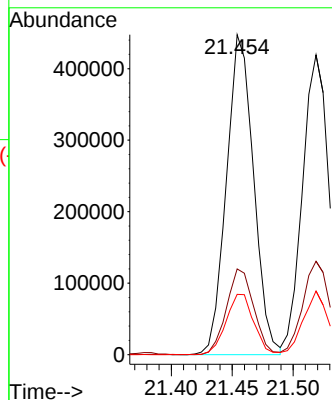
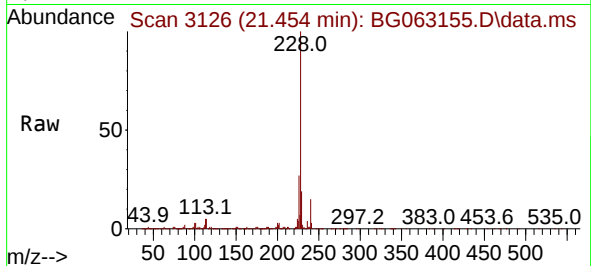
#81
Benzo(a)anthracene
Concen: 11.030 ng
RT: 21.454 min Scan# 3126
Delta R.T. -0.012 min
Lab File: BG063155.D
Acq: 4 Nov 2024 13:59

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2024

Tgt Ion:228 Resp: 69313
Ion Ratio Lower Upper
228 100
226 26.8 23.5 35.3
229 18.8 16.2 24.2

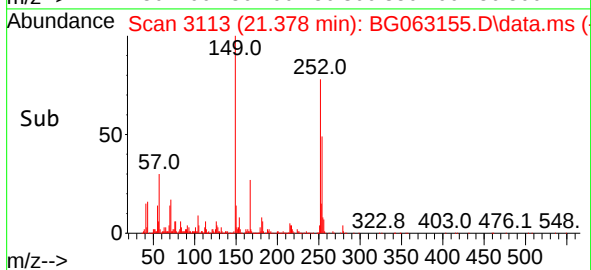
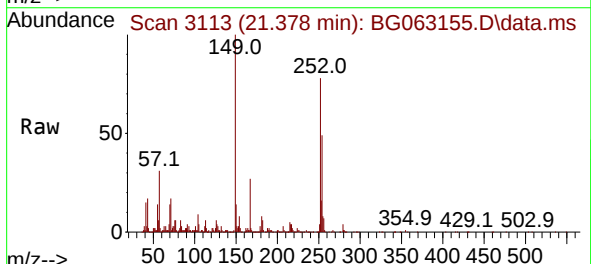
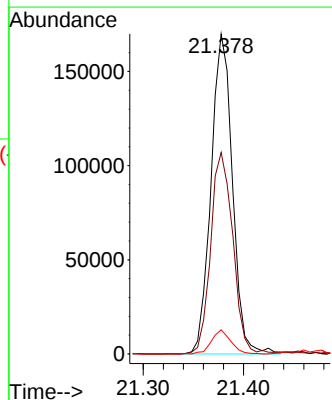
Manual Integrations
APPROVED

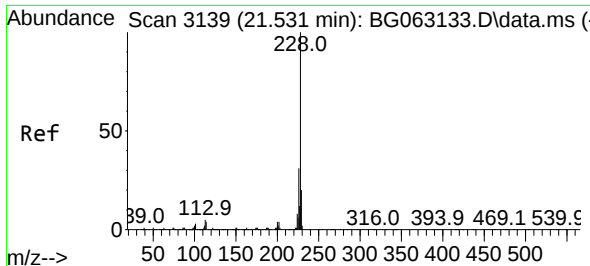
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#82
3,3'-Dichlorobenzidine
Concen: 10.811 ng
RT: 21.378 min Scan# 3113
Delta R.T. -0.012 min
Lab File: BG063155.D
Acq: 4 Nov 2024 13:59

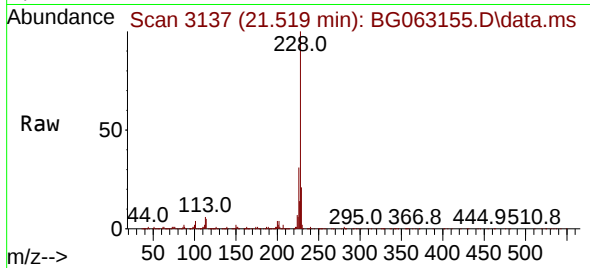
Tgt Ion:252 Resp: 251880
Ion Ratio Lower Upper
252 100
254 63.0 49.4 74.2
126 7.6 4.8 7.2#





#83
Chrysene
Concen: 11.005 ng
RT: 21.519 min Scan# 3139
Delta R.T. -0.012 min
Lab File: BG063155.D
Acq: 4 Nov 2024 13:59

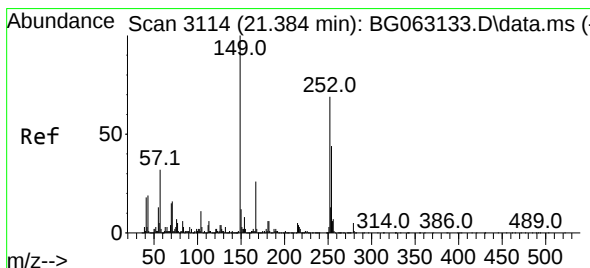
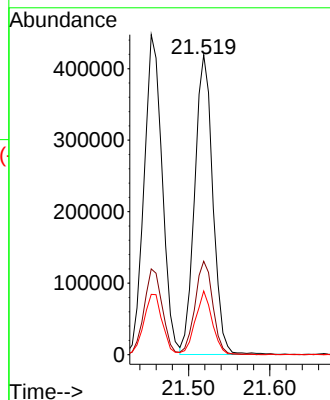
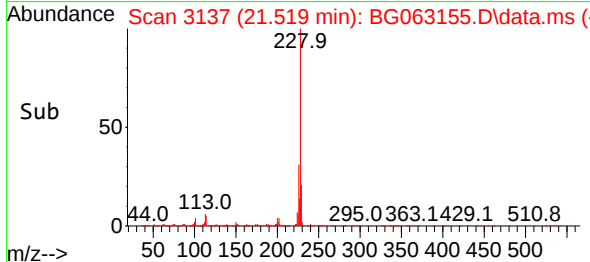
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2024



Tgt Ion:228 Resp: 649649
Ion Ratio Lower Upper
228 100
226 31.2 24.8 37.2
229 21.2 15.8 23.8

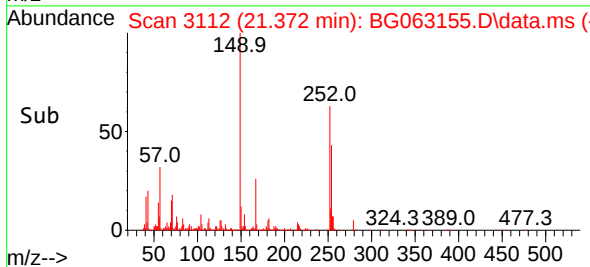
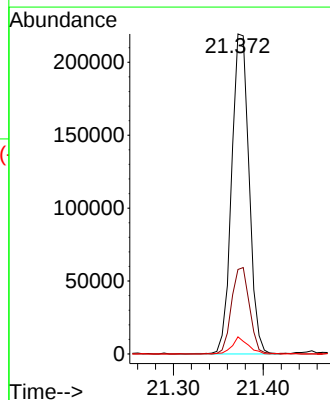
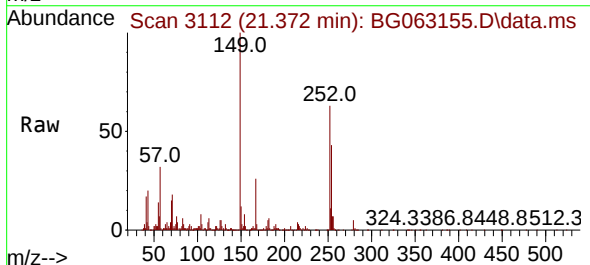
Manual Integrations
APPROVED

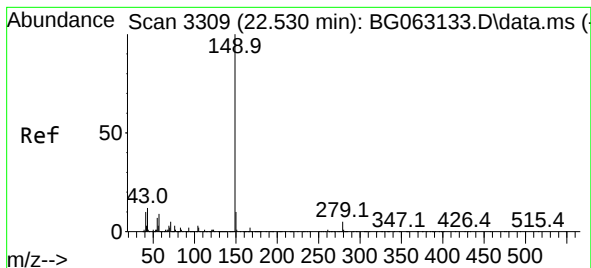
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#84
Bis(2-ethylhexyl)phthalate
Concen: 10.688 ng
RT: 21.372 min Scan# 3112
Delta R.T. -0.012 min
Lab File: BG063155.D
Acq: 4 Nov 2024 13:59

Tgt Ion:149 Resp: 295512
Ion Ratio Lower Upper
149 100
167 26.4 20.6 31.0
279 5.3 4.3 6.5





#85

Di-n-octyl phthalate

Concen: 10.947 ng

RT: 22.517 min Scan# 31

Delta R.T. -0.012 min

Lab File: BG063155.D

Acq: 4 Nov 2024 13:59

Instrument :

BNA_G

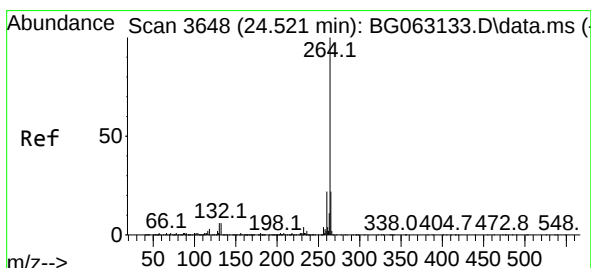
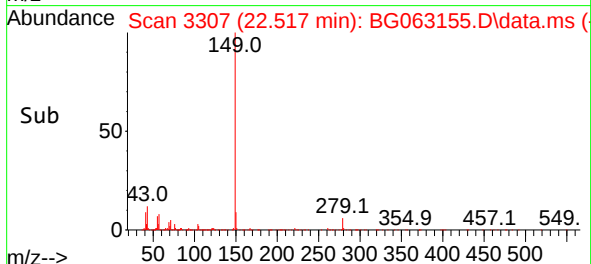
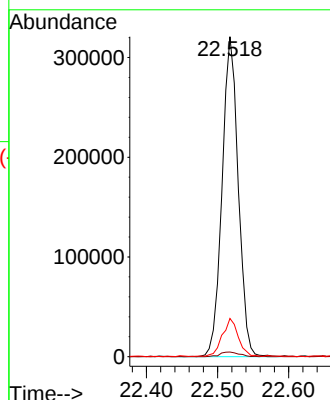
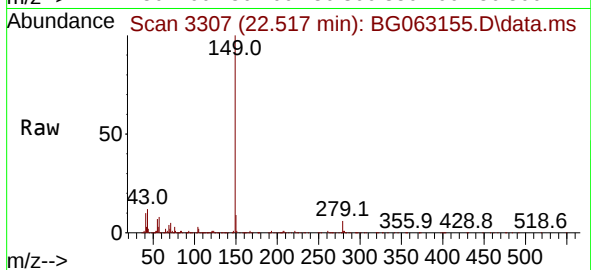
ClientSampleId :

LOQ-WATER-02-QT4-2024

Tgt Ion:149	Resp: 50642
Ion Ratio	Lower Upper
149 100	
167 1.7	1.4 2.0
43 12.0	9.8 14.6

Manual Integrations
APPROVED

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



#86

Perylene-d12

Concen: 20.000 ng

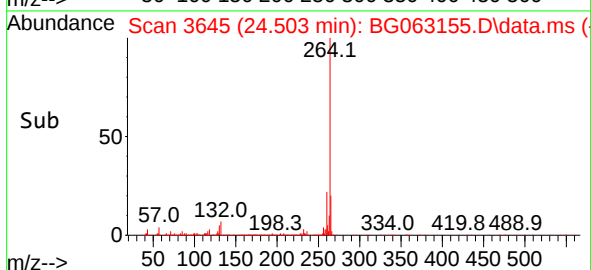
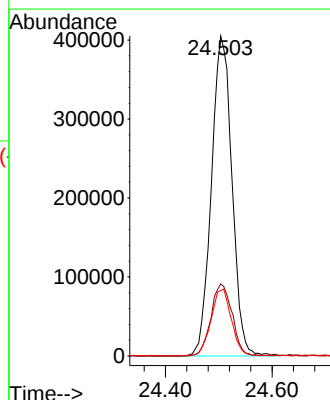
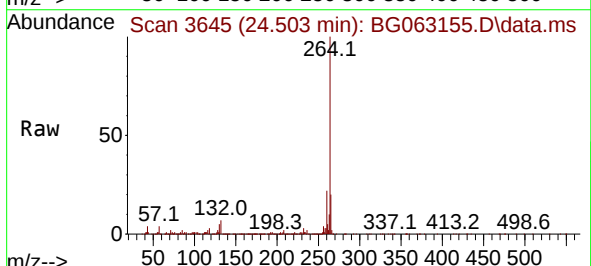
RT: 24.503 min Scan# 3645

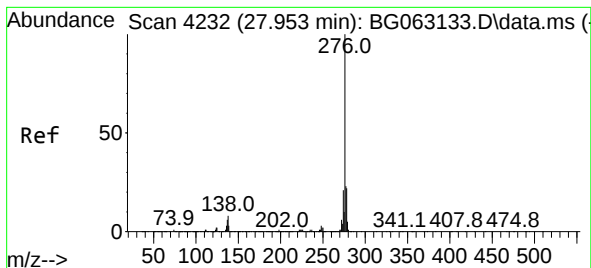
Delta R.T. -0.018 min

Lab File: BG063155.D

Acq: 4 Nov 2024 13:59

Tgt Ion:264	Resp: 1085621
Ion Ratio	Lower Upper
264 100	
260 22.5	17.4 26.2
265 20.5	17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 11.227 ng

RT: 27.923 min Scan# 4232

Delta R.T. -0.030 min

Lab File: BG063155.D

Acq: 4 Nov 2024 13:59

Instrument :

BNA_G

ClientSampleId :

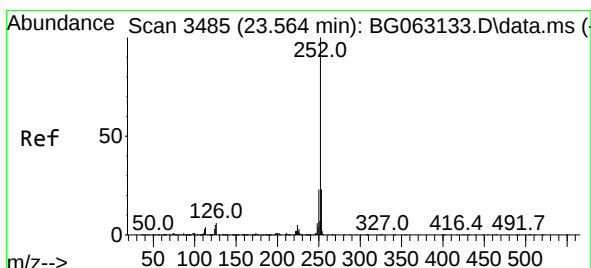
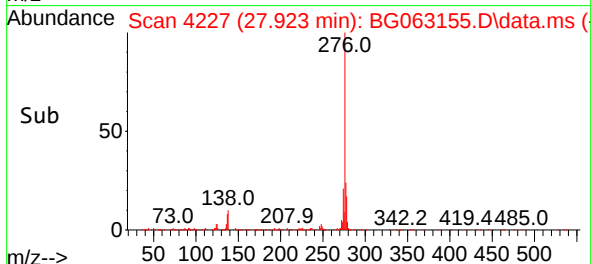
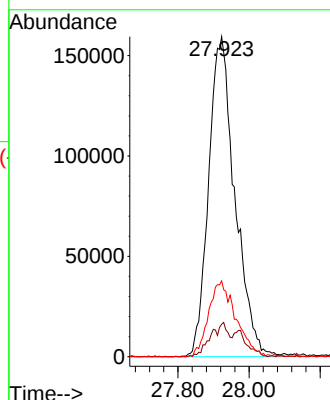
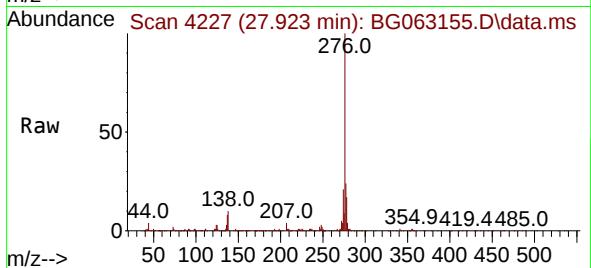
LOQ-WATER-02-QT4-2024

Tgt Ion:	276	Resp:	81799
Ion Ratio	Lower	Upper	
276	100		
138	4.0	8.3	12.5
277	24.6	19.8	29.8

Manual Integrations

APPROVED

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



#88

Benzo(b)fluoranthene

Concen: 11.221 ng

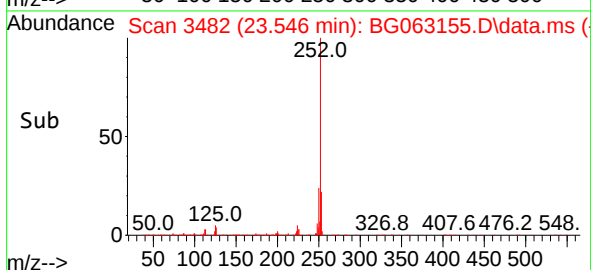
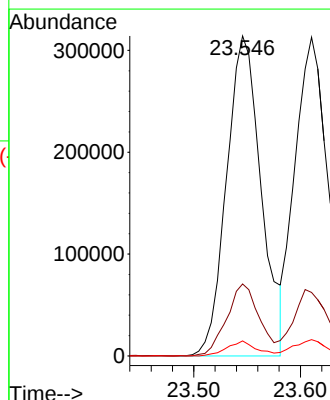
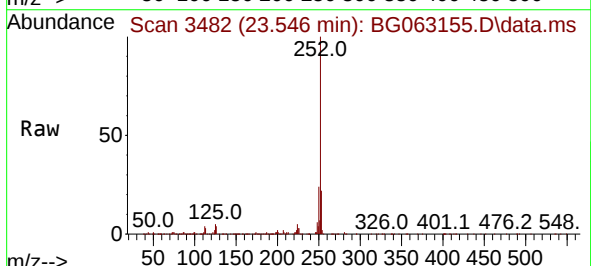
RT: 23.546 min Scan# 3482

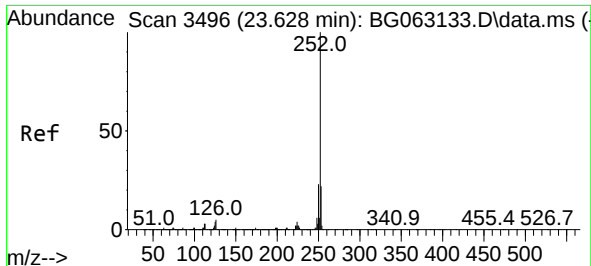
Delta R.T. -0.018 min

Lab File: BG063155.D

Acq: 4 Nov 2024 13:59

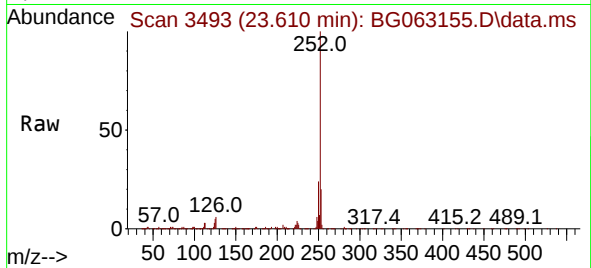
Tgt Ion:	252	Resp:	710247
Ion Ratio	Lower	Upper	
252	100		
253	22.5	18.7	28.1
125	4.7	3.6	5.4





#89
Benzo(k)fluoranthene
Concen: 11.199 ng
RT: 23.610 min Scan# 3496
Delta R.T. -0.018 min
Lab File: BG063155.D
Acq: 4 Nov 2024 13:59

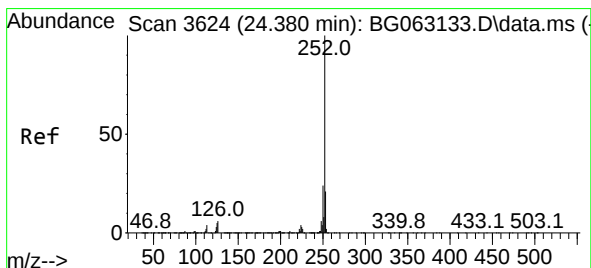
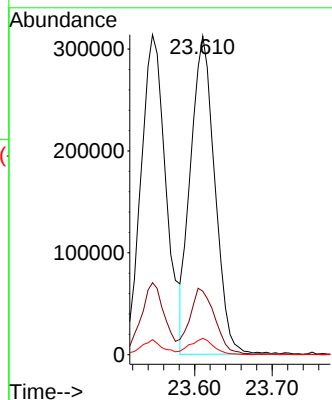
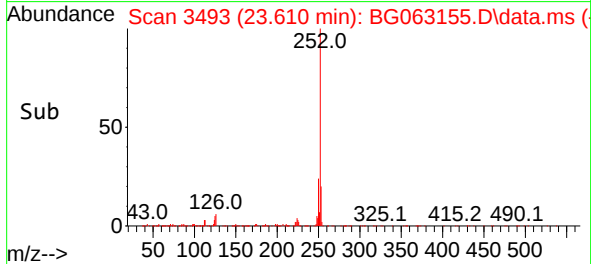
Instrument : BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2024



Tgt Ion:252 Resp: 676229
Ion Ratio Lower Upper
252 100
253 19.9 17.4 26.2
125 5.1 3.0 4.6

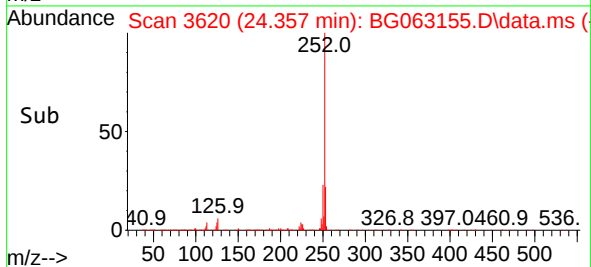
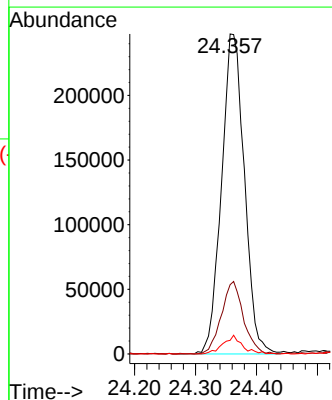
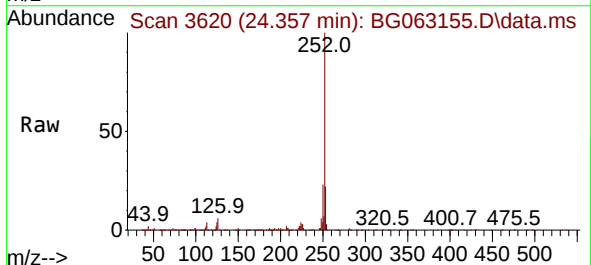
Manual Integrations
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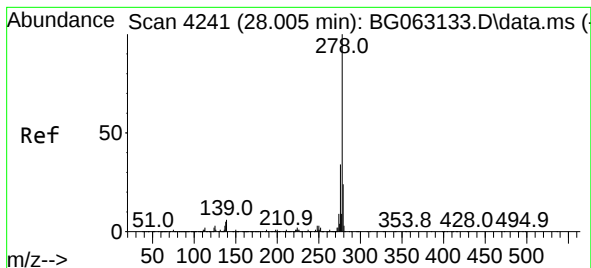
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#90
Benzo(a)pyrene
Concen: 11.681 ng
RT: 24.357 min Scan# 3620
Delta R.T. -0.024 min
Lab File: BG063155.D
Acq: 4 Nov 2024 13:59

Tgt Ion:252 Resp: 645332
Ion Ratio Lower Upper
252 100
253 21.7 16.9 25.3
125 4.3 3.7 5.5





#91

Dibenzo(a,h)anthracene

Concen: 11.223 ng

RT: 27.976 min Scan# 41

Delta R.T. -0.030 min

Lab File: BG063155.D

Acq: 4 Nov 2024 13:59

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT4-2024

Tgt Ion:278 Resp: 68259

Ion Ratio Lower Upper

278 100

139 6.9 5.0 7.6

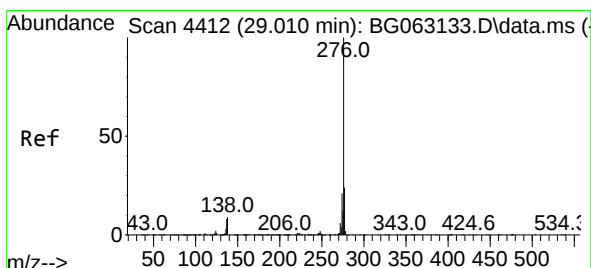
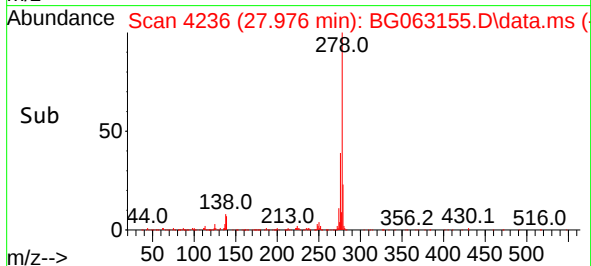
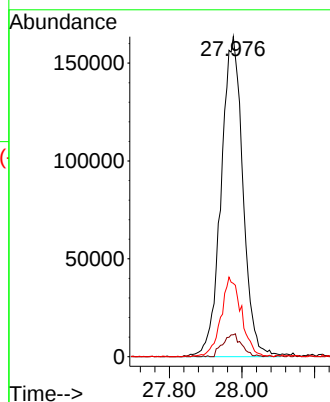
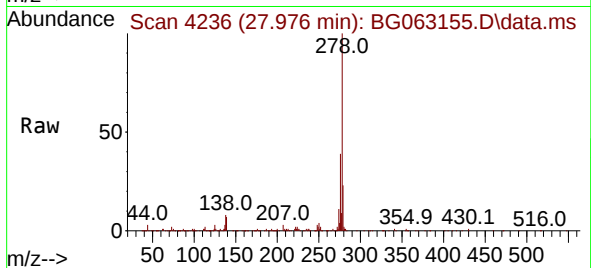
279 22.9 19.2 28.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/05/2024

Supervised By :mohammad ahmed 11/06/2024



#92

Benzo(g,h,i)perylene

Concen: 10.341 ng

RT: 28.986 min Scan# 4408

Delta R.T. -0.024 min

Lab File: BG063155.D

Acq: 4 Nov 2024 13:59

Tgt Ion:276 Resp: 621669

Ion Ratio Lower Upper

276 100

277 21.0 19.3 28.9

138 9.0 7.0 10.4

