

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110424\
 Data File : BG063156.D
 Acq On : 4 Nov 2024 15:06
 Operator : RC/JU
 Sample : P4368-08
 Misc : LOQ-WATER-10 PPM
 ALS Vial : 8 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 14:44:07 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	7.837	152	106231	20.000	ng	-0.01
21) Naphthalene-d8	10.628	136	423141	20.000	ng	# 0.00
39) Acenaphthene-d10	14.476	164	331484	20.000	ng	0.00
64) Phenanthrene-d10	17.226	188	832238	20.000	ng	0.00
76) Chrysene-d12	21.480	240	1063143	20.000	ng	0.00
86) Perylene-d12	24.511	264	1141865	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	552731	80.681	ng	0.00
7) Phenol-d6	7.008	99	804788	89.645	ng	-0.02
23) Nitrobenzene-d5	8.994	82	624368	64.176	ng	0.00
42) 2,4,6-Tribromophenol	15.969	330	510500	90.663	ng	0.00
45) 2-Fluorobiphenyl	13.095	172	1442437	64.450	ng	0.00
79) Terphenyl-d14	19.858	244	3311533	64.099	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.342	88	20208	7.507	ng	96
3) Pyridine	3.742	79	44601	6.864	ng	96
4) n-Nitrosodimethylamine	3.654	42	29471	7.301	ng	# 97
6) Aniline	7.167	93	85058	10.535	ng	90
8) 2-Chlorophenol	7.402	128	59832	9.404	ng	94
9) Benzaldehyde	6.973	77	61637	11.049	ng	91
10) Phenol	7.038	94	81083	8.431	ng	92
11) bis(2-Chloroethyl)ether	7.261	93	61143	9.426	ng	96
12) 1,3-Dichlorobenzene	7.731	146	65838	8.529	ng	99
13) 1,4-Dichlorobenzene	7.872	146	68363	8.688	ng	94
14) 1,2-Dichlorobenzene	8.189	146	62652	8.260	ng	99
15) Benzyl Alcohol	8.072	79	64857	8.991	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.354	45	114683	9.747	ng	97
17) 2-Methylphenol	8.283	107	52714	8.616	ng	93
18) Hexachloroethane	8.918	117	25186	8.944	ng	86
19) n-Nitroso-di-n-propyla...	8.642	70	55110	8.814	ng	# 94
20) 3+4-Methylphenols	8.607	107	72619	8.900	ng	90
22) Acetophenone	8.654	105	106942	9.432	ng	# 97
24) Nitrobenzene	9.035	77	87039	8.274	ng	97
25) Isophorone	9.553	82	152186	9.043	ng	99
26) 2-Nitrophenol	9.746	139	34060	8.803	ng	# 80
27) 2,4-Dimethylphenol	9.805	122	32412	6.814	ng	89
28) bis(2-Chloroethoxy)met...	10.040	93	80446	9.117	ng	96
29) 2,4-Dichlorophenol	10.281	162	59561	8.291	ng	85
30) 1,2,4-Trichlorobenzene	10.493	180	73976	8.372	ng	90
31) Naphthalene	10.675	128	201961	9.048	ng	# 94
32) Benzoic acid	9.929	122	33443m	8.068	ng	
33) 4-Chloroaniline	10.792	127	76471	10.152	ng	# 88
34) Hexachlorobutadiene	10.963	225	57938	7.967	ng	98
35) Caprolactam	11.533	113	21431	9.341	ng	# 61
36) 4-Chloro-3-methylphenol	11.920	107	64900	7.841	ng	# 92
37) 2-Methylnaphthalene	12.290	142	142983	9.030	ng	93
38) 1-Methylnaphthalene	12.508	142	133220	8.548	ng	95
40) 1,2,4,5-Tetrachloroben...	12.666	216	103187	8.663	ng	99
41) Hexachlorocyclopentadiene	12.643	237	24639	6.366	ng	82
43) 2,4,6-Trichlorophenol	12.902	196	61687	8.650	ng	86

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.984	196	64472	8.222	ng	93
46) 1,1'-Biphenyl	13.307	154	207384	9.218	ng	99
47) 2-Chloronaphthalene	13.348	162	159936	8.488	ng	98
48) 2-Nitroaniline	13.554	65	54008	8.166	ng	# 75
49) Acenaphthylene	14.200	152	254091	9.552	ng	98
50) Dimethylphthalate	13.930	163	201843	8.544	ng	# 96
51) 2,6-Dinitrotoluene	14.053	165	39169	7.765	ng	88
52) Acenaphthene	14.541	154	136804	8.307	ng	93
53) 3-Nitroaniline	14.382	138	42537	8.882	ng	# 86
54) 2,4-Dinitrophenol	14.594	184	34509	11.217	ng	# 86
55) Dibenzofuran	14.876	168	261430	9.003	ng	95
56) 4-Nitrophenol	14.694	139	29895	8.245	ng	# 66
57) 2,4-Dinitrotoluene	14.846	165	60437	8.377	ng	# 91
58) Fluorene	15.528	166	204695	8.896	ng	# 88
59) 2,3,4,6-Tetrachlorophenol	15.105	232	63891	8.491	ng	98
60) Diethylphthalate	15.299	149	211694	8.727	ng	97
61) 4-Chlorophenyl-phenyle...	15.522	204	122924	8.595	ng	97
62) 4-Nitroaniline	15.545	138	47074	8.909	ng	91
63) Azobenzene	15.816	77	225669	8.994	ng	94
65) 4,6-Dinitro-2-methylph...	15.610	198	38746	7.241	ng	91
66) n-Nitrosodiphenylamine	15.733	169	181524	8.743	ng	99
67) 4-Bromophenyl-phenylether	16.415	248	86905	8.521	ng	87
68) Hexachlorobenzene	16.538	284	101312	8.574	ng	97
69) Atrazine	16.685	200	84377	8.841	ng	90
70) Pentachlorophenol	16.885	266	34964	5.948	ng	93
71) Phenanthrene	17.267	178	373677	9.262	ng	96
72) Anthracene	17.361	178	362625	9.157	ng	98
73) Carbazole	17.631	167	336604	9.030	ng	96
74) Di-n-butylphthalate	18.195	149	384459	9.084	ng	99
75) Fluoranthene	19.288	202	526664	9.222	ng	95
77) Benzidine	19.470	184	153797	9.389	ng	96
78) Pyrene	19.652	202	550017	8.727	ng	97
80) Butylbenzylphthalate	20.551	149	173034	8.521	ng	91
81) Benzo(a)anthracene	21.462	228	604311	9.026	ng	98
82) 3,3'-Dichlorobenzidine	21.380	252	223980	9.023	ng	98
83) Chrysene	21.521	228	557607	8.866	ng	99
84) Bis(2-ethylhexyl)phtha...	21.380	149	248749	8.445	ng	99
85) Di-n-octyl phthalate	22.520	149	429177	8.708	ng	99
87) Indeno(1,2,3-cd)pyrene	27.925	276	695438	9.074	ng	# 74
88) Benzo(b)fluoranthene	23.554	252	580510	8.720	ng	97
89) Benzo(k)fluoranthene	23.613	252	604191m	9.513	ng	
90) Benzo(a)pyrene	24.370	252	538639	9.269	ng	100
91) Dibenzo(a,h)anthracene	27.978	278	575833	9.002	ng	97
92) Benzo(g,h,i)perylene	28.989	276	521397	8.246	ng	97

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

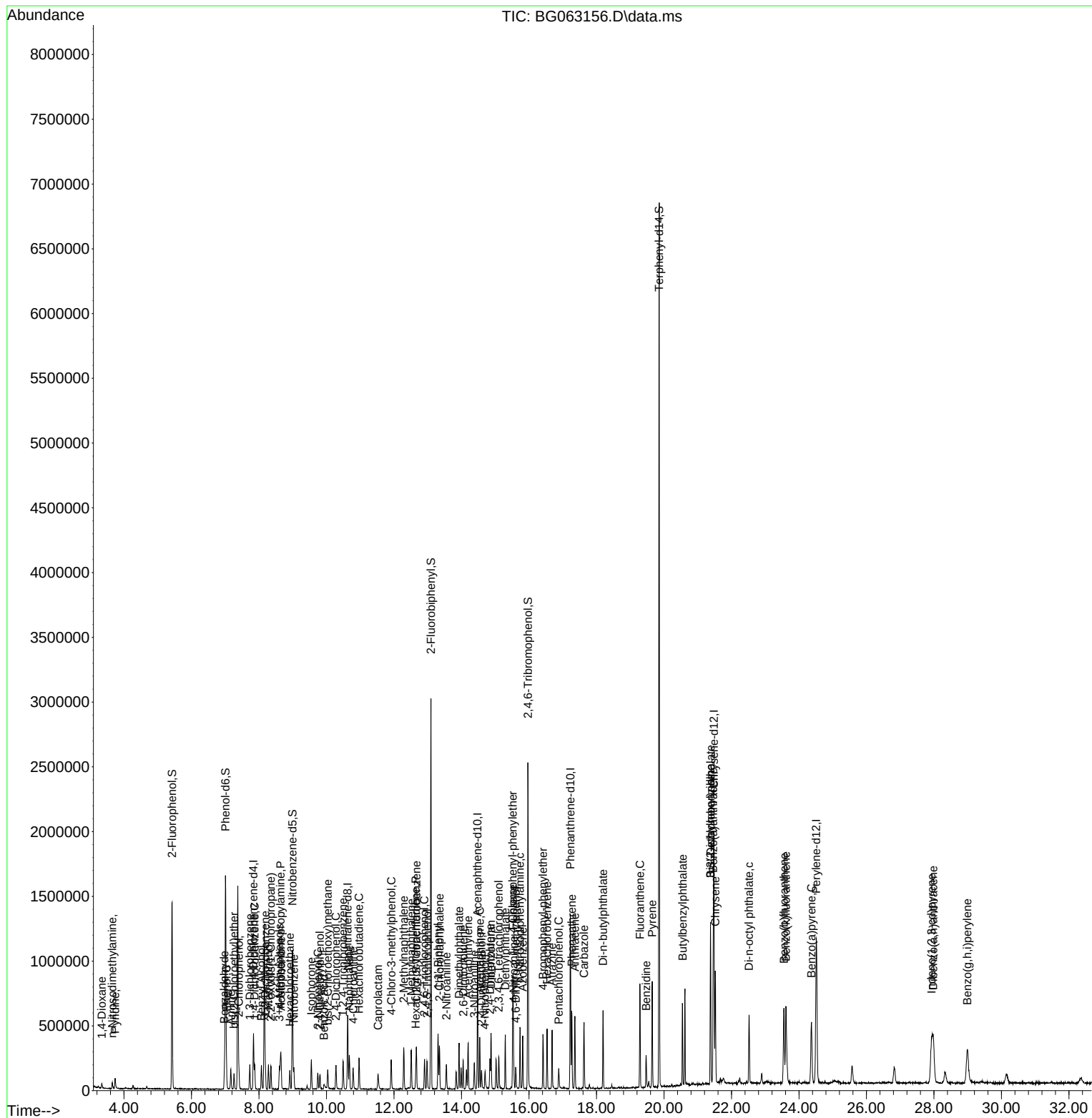
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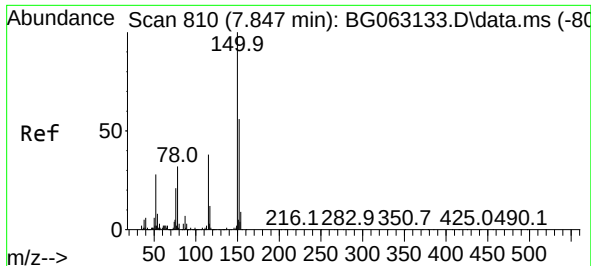
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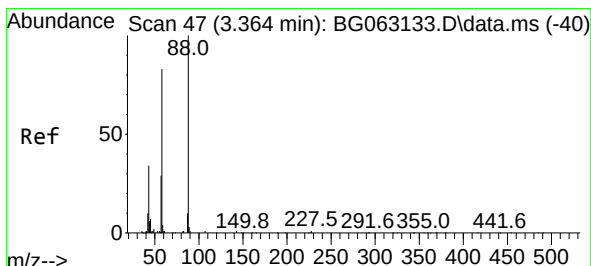
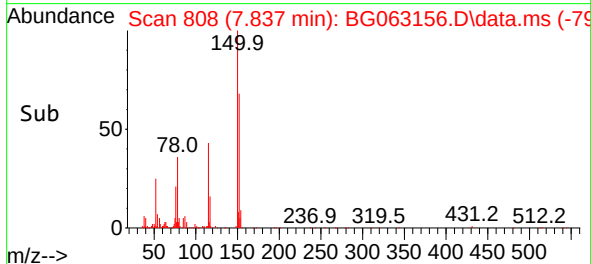
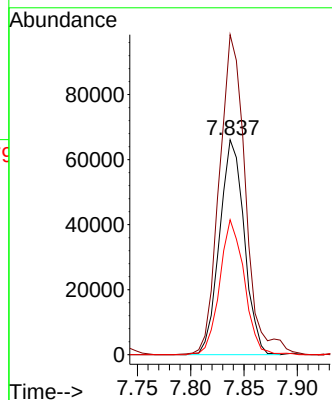
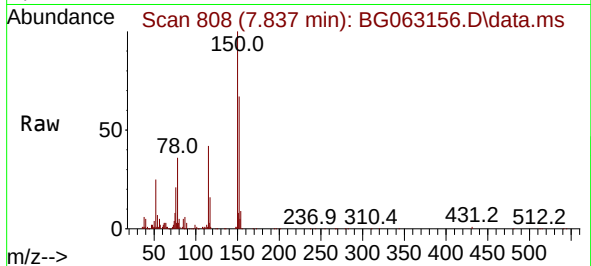
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.837 min Scan# 80
Delta R.T. -0.010 min
Lab File: BG063156.D
Acq: 4 Nov 2024 15:06

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

Tgt Ion:152 Resp: 10623
Ion Ratio Lower Upper
152 100
150 148.9 143.1 214.7
115 62.8 55.0 82.4

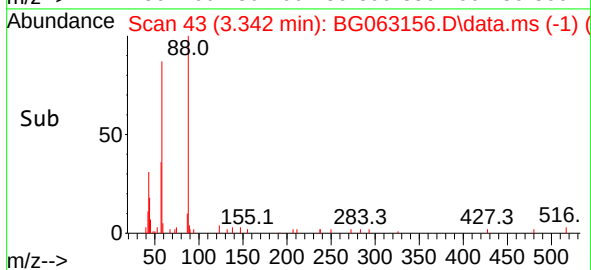
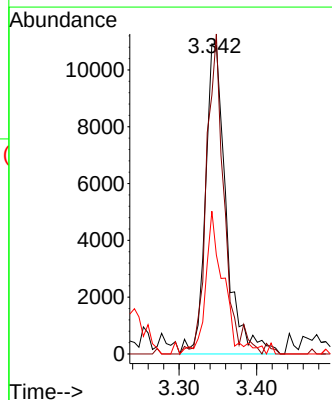
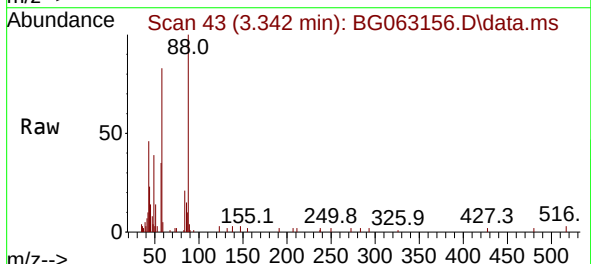
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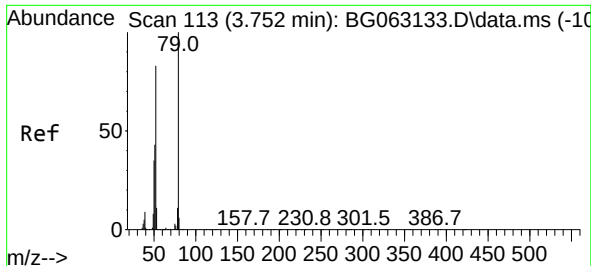
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#2
1,4-Dioxane
Concen: 7.507 ng
RT: 3.342 min Scan# 43
Delta R.T. -0.022 min
Lab File: BG063156.D
Acq: 4 Nov 2024 15:06

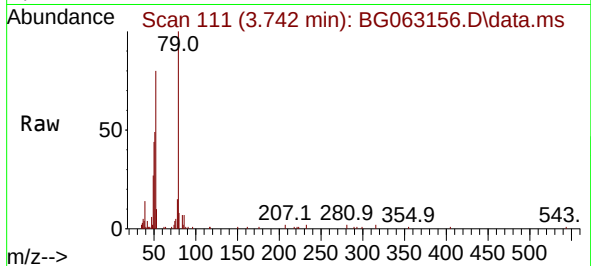
Tgt Ion: 88 Resp: 20208
Ion Ratio Lower Upper
88 100
58 87.4 73.8 110.6
43 39.8 32.0 48.0





#3
Pyridine
Concen: 6.864 ng
RT: 3.742 min Scan# 113
Delta R.T. -0.010 min
Lab File: BG063156.D
Acq: 4 Nov 2024 15:06

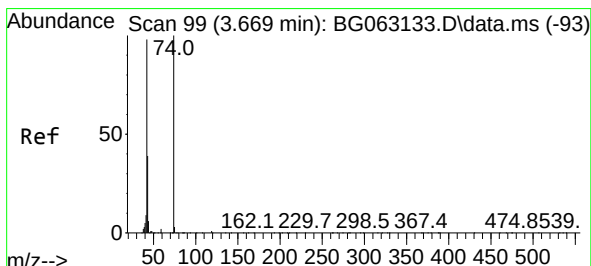
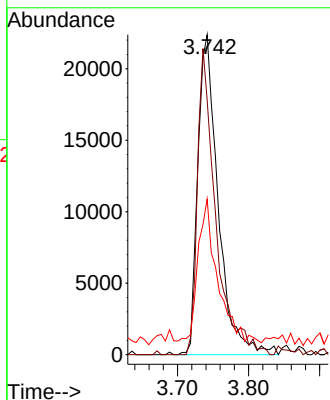
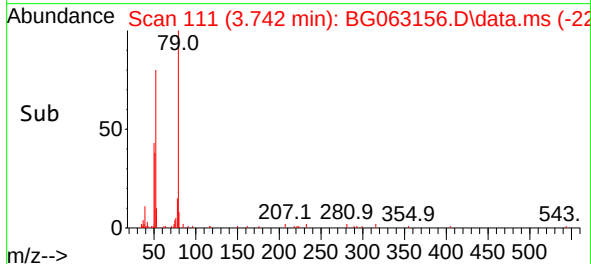
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2024



Tgt Ion: 79 Resp: 4460
Ion Ratio Lower Upper
79 100
52 79.6 66.1 99.1
51 48.7 36.6 54.8

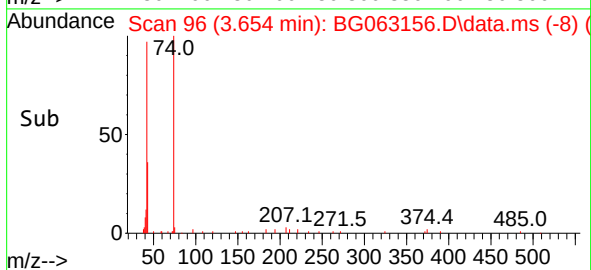
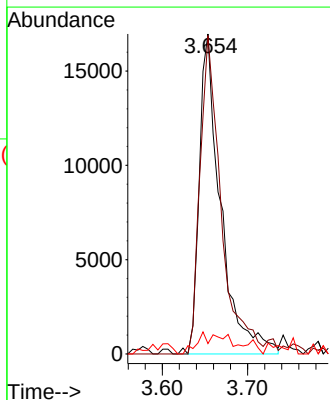
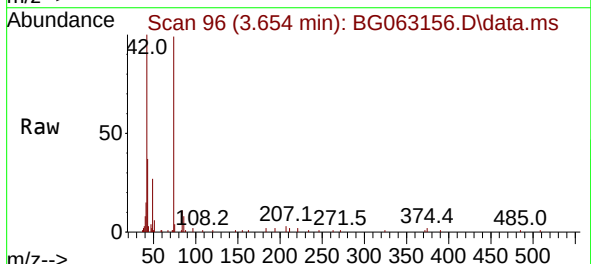
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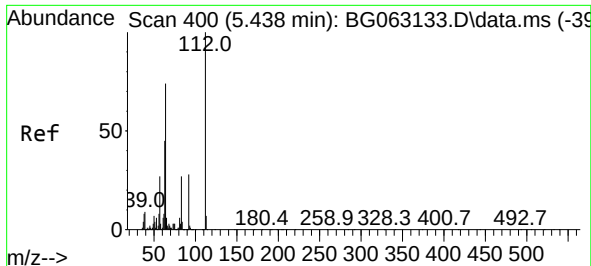
Reviewed By :Jagrut Upadhyay 11/05/2024
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#4
n-Nitrosodimethylamine
Concen: 7.301 ng
RT: 3.654 min Scan# 96
Delta R.T. -0.016 min
Lab File: BG063156.D
Acq: 4 Nov 2024 15:06

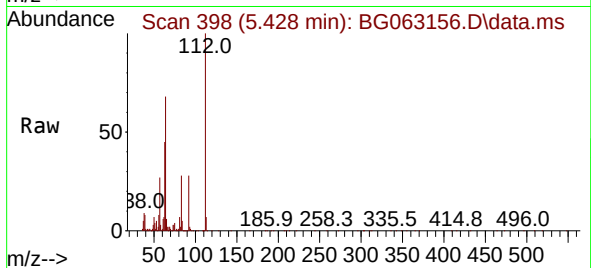
Tgt Ion: 42 Resp: 29471
Ion Ratio Lower Upper
42 100
74 99.5 81.9 122.9
44 3.3 5.8 8.8





#5
2-Fluorophenol
Concen: 80.681 ng
RT: 5.428 min Scan# 398
Delta R.T. -0.010 min
Lab File: BG063156.D
Acq: 4 Nov 2024 15:06

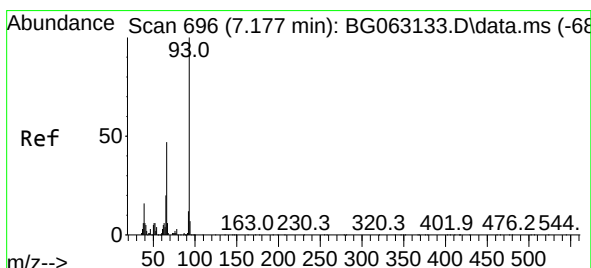
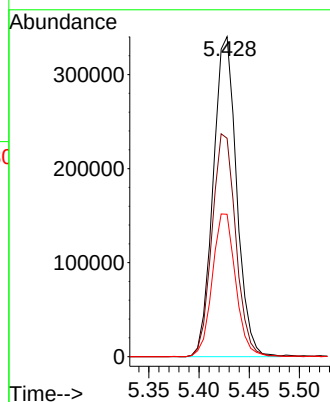
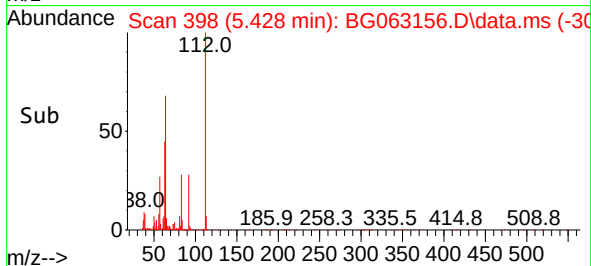
Instrument : BNA_G
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LOQ-WATER-02-QT4-2024



Tgt Ion: 112 Resp: 55273
Ion Ratio Lower Upper
112 100
64 68.3 59.4 89.0
63 44.5 35.8 53.6

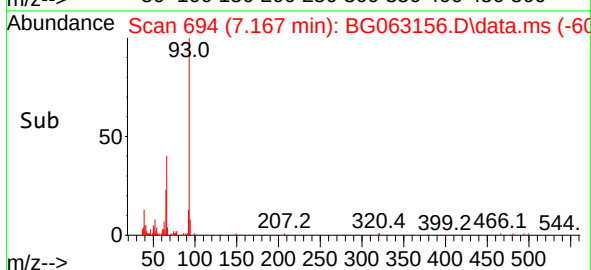
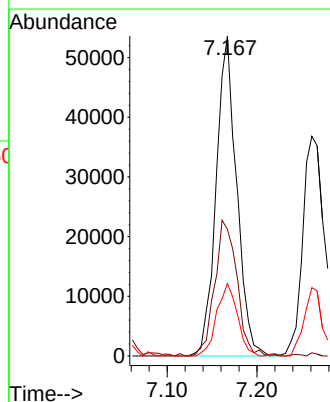
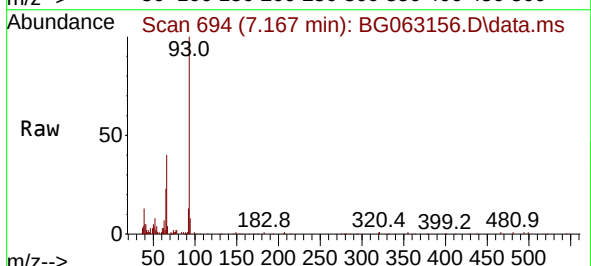
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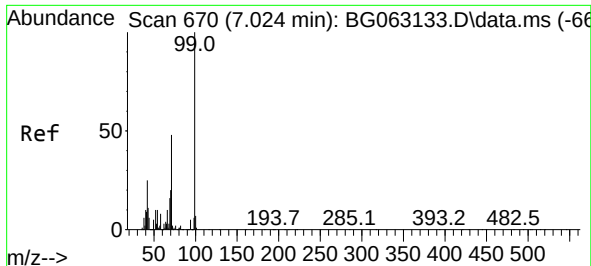
Reviewed By :Jagrut Upadhyay 11/05/2024
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#6
Aniline
Concen: 10.535 ng
RT: 7.167 min Scan# 694
Delta R.T. -0.010 min
Lab File: BG063156.D
Acq: 4 Nov 2024 15:06

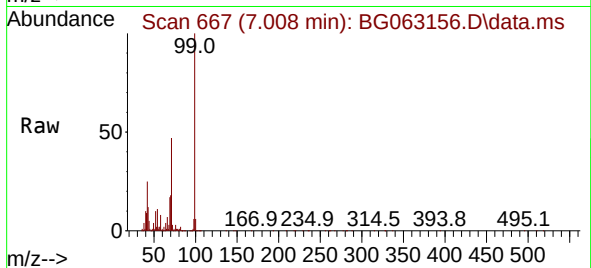
Tgt Ion: 93 Resp: 85058
Ion Ratio Lower Upper
93 100
66 39.6 37.8 56.8
65 22.6 16.1 24.1





#7
Phenol-d6
Concen: 89.645 ng
RT: 7.008 min Scan# 60
Delta R.T. -0.016 min
Lab File: BG063156.D
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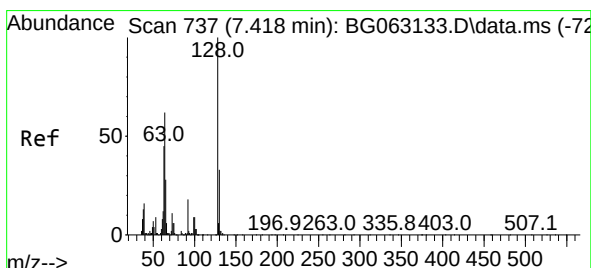
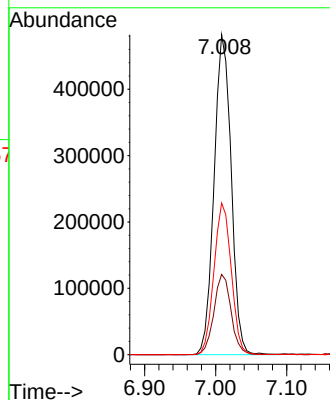
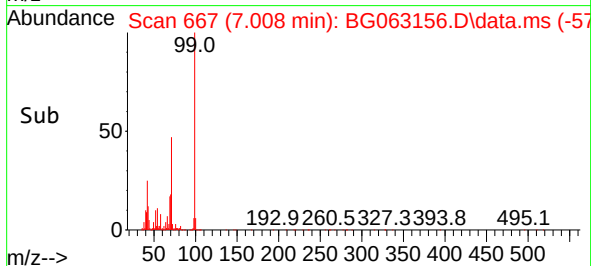
Instrument :
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Tgt Ion: 99 Resp: 80478
Ion Ratio Lower Upper
99 100
42 25.1 20.0 30.0
71 47.4 38.2 57.4

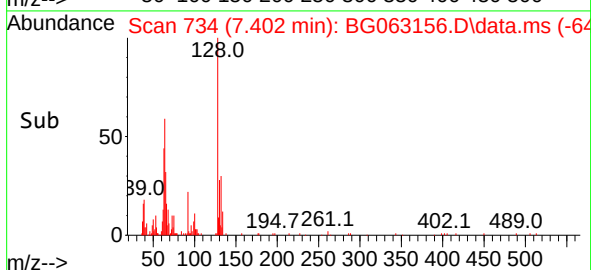
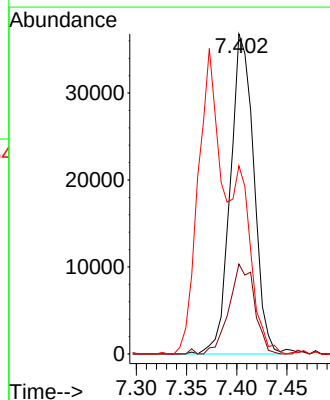
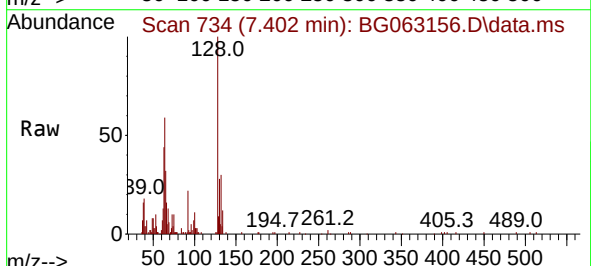
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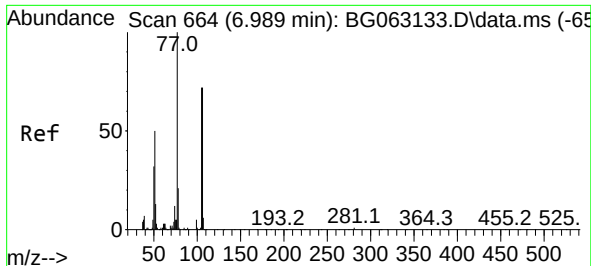
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#8
2-Chlorophenol
Concen: 9.404 ng
RT: 7.402 min Scan# 734
Delta R.T. -0.016 min
Lab File: BG063156.D
Acq: 4 Nov 2024 15:06

Tgt Ion:128 Resp: 59832
Ion Ratio Lower Upper
128 100
130 28.1 13.3 53.3
64 58.8 41.8 81.8





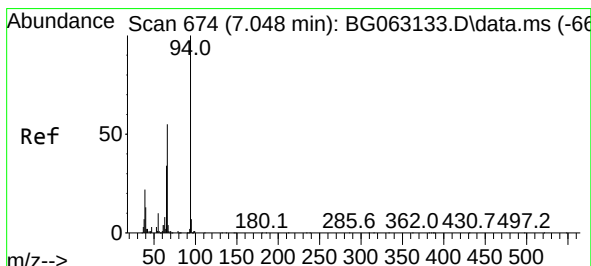
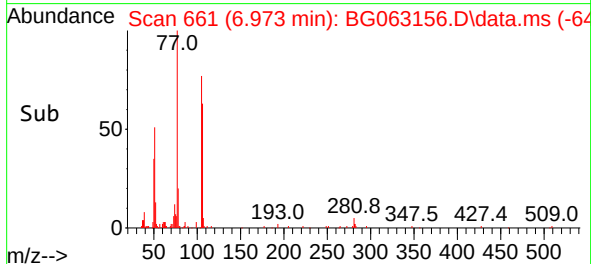
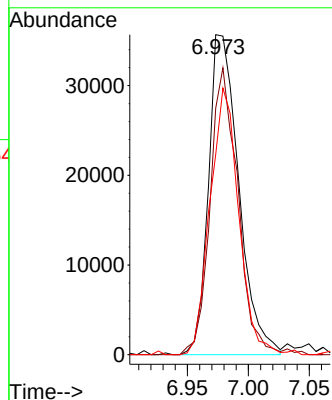
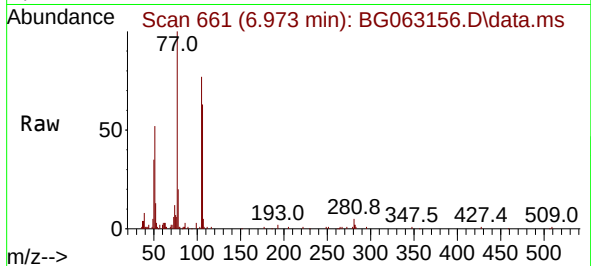
#9
Benzaldehyde
Concen: 11.049 ng
RT: 6.973 min Scan# 6163
Delta R.T. -0.016 min
Lab File: BG063156.D
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ClientSampleId :
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Tgt Ion: 77 Resp: 6163
Ion Ratio Lower Upper
77 100
105 77.0 52.2 92.2
106 62.6 52.2 92.2

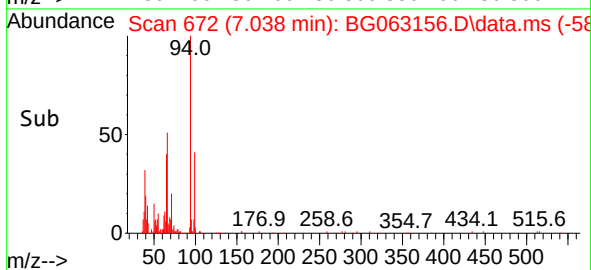
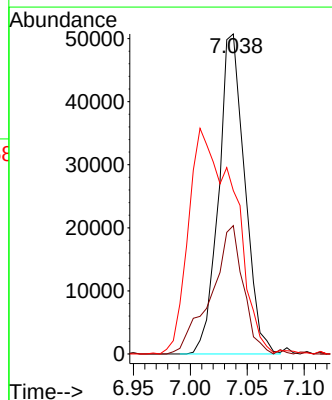
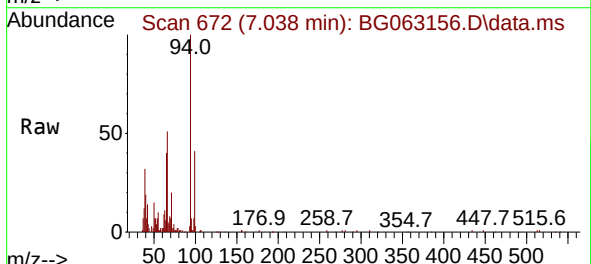
Manual Integrations
APPROVED

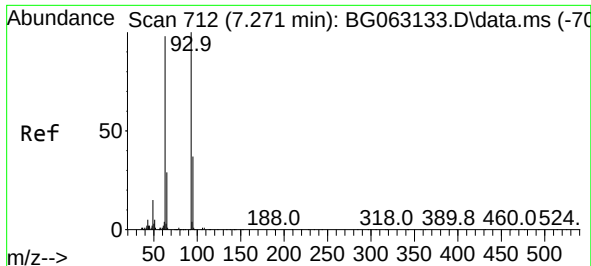
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#10
Phenol
Concen: 8.431 ng
RT: 7.038 min Scan# 672
Delta R.T. -0.010 min
Lab File: BG063156.D
Acq: 4 Nov 2024 15:06

Tgt Ion: 94 Resp: 81083
Ion Ratio Lower Upper
94 100
65 40.1 14.2 54.2
66 51.1 36.2 76.2





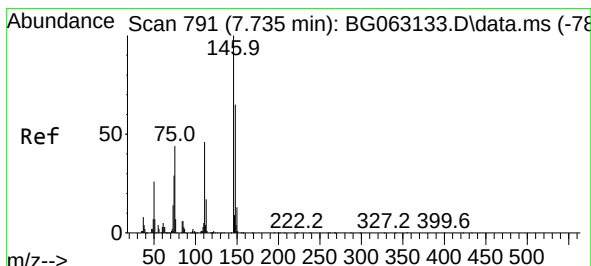
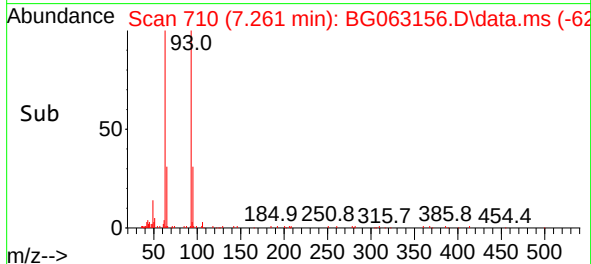
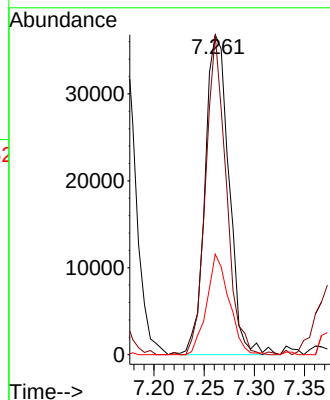
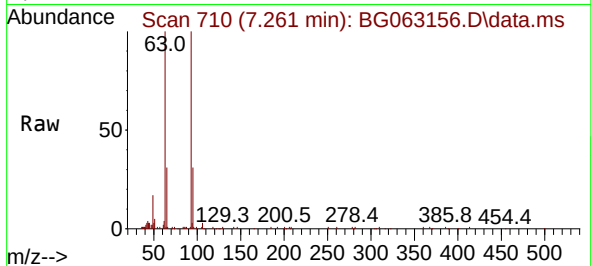
#11
bis(2-Chloroethyl)ether
Concen: 9.426 ng
RT: 7.261 min Scan# 712
Delta R.T. -0.010 min
Lab File: BG063156.D
Acq: 4 Nov 2024 15:06

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

Tgt Ion: 93 Resp: 6114
Ion Ratio Lower Upper
93 100
63 99.8 77.5 117.5
95 31.4 16.5 56.5

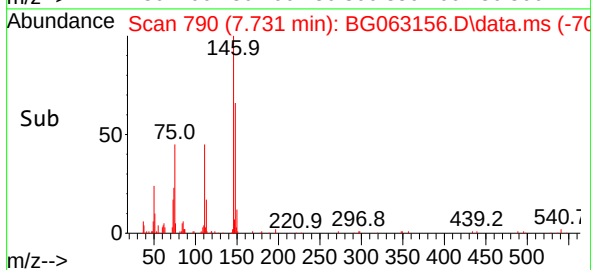
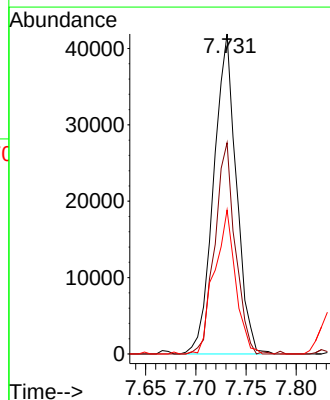
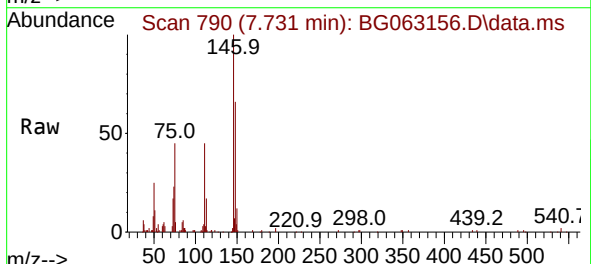
Manual Integrations
APPROVED

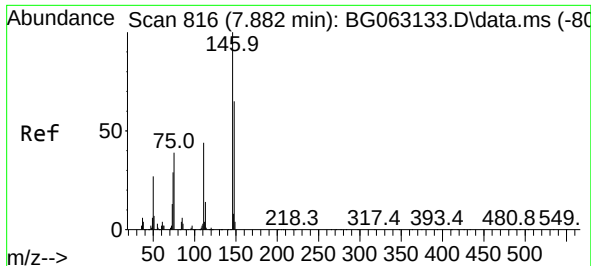
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#12
1,3-Dichlorobenzene
Concen: 8.529 ng
RT: 7.731 min Scan# 790
Delta R.T. -0.004 min
Lab File: BG063156.D
Acq: 4 Nov 2024 15:06

Tgt Ion:146 Resp: 65838
Ion Ratio Lower Upper
146 100
148 66.0 51.7 77.5
75 45.0 35.7 53.5





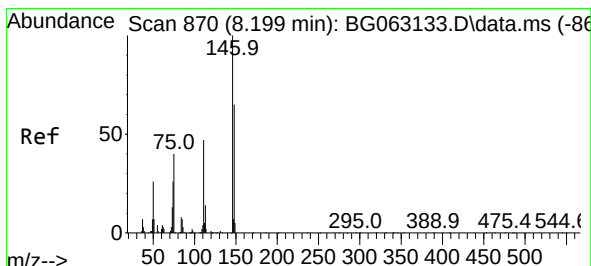
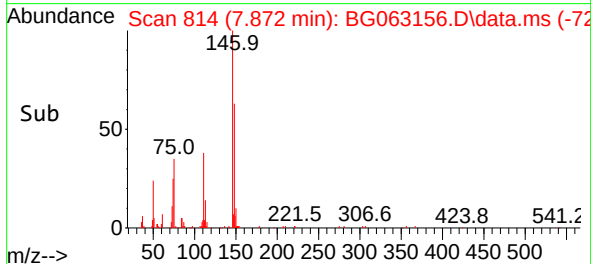
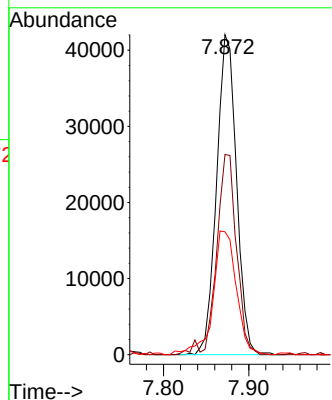
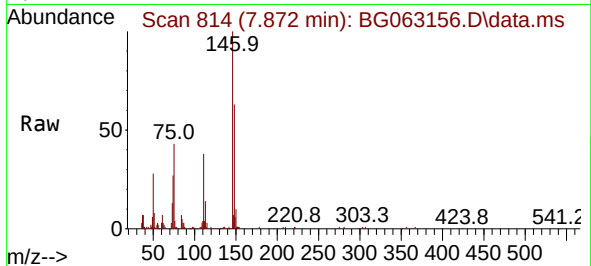
#13
1,4-Dichlorobenzene
Concen: 8.688 ng
RT: 7.872 min Scan# 816
Delta R.T. -0.010 min
Lab File: BG063156.D
Acq: 4 Nov 2024 15:06

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

Tgt Ion:146 Resp: 6836
Ion Ratio Lower Upper
146 100
148 62.5 52.3 78.5
111 38.4 35.8 53.6

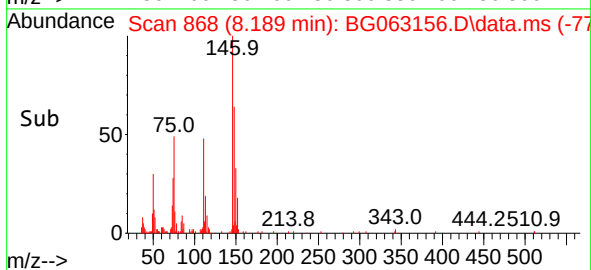
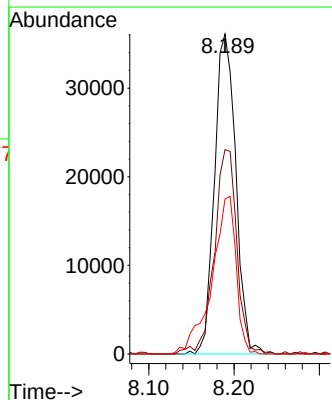
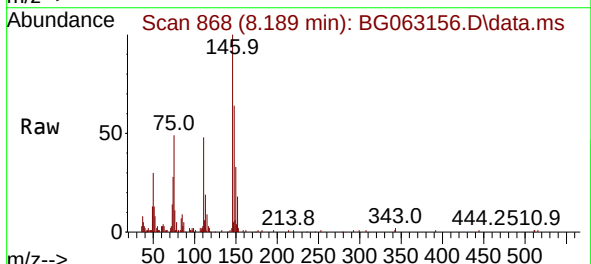
Manual Integrations
APPROVED

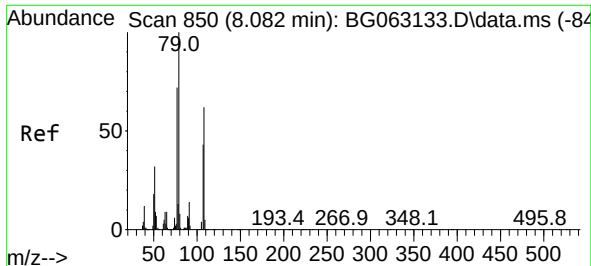
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#14
1,2-Dichlorobenzene
Concen: 8.260 ng
RT: 8.189 min Scan# 868
Delta R.T. -0.010 min
Lab File: BG063156.D
Acq: 4 Nov 2024 15:06

Tgt Ion:146 Resp: 62652
Ion Ratio Lower Upper
146 100
148 63.9 52.3 78.5
111 48.4 38.5 57.7





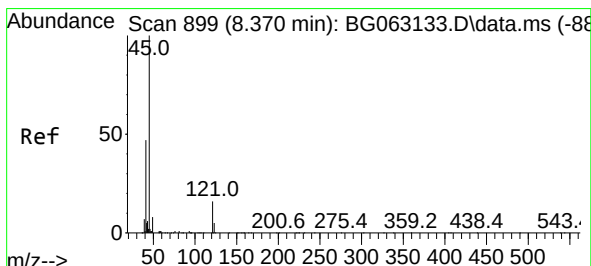
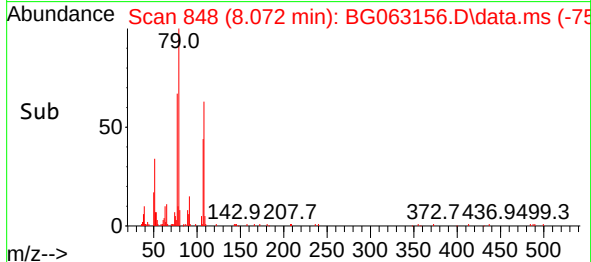
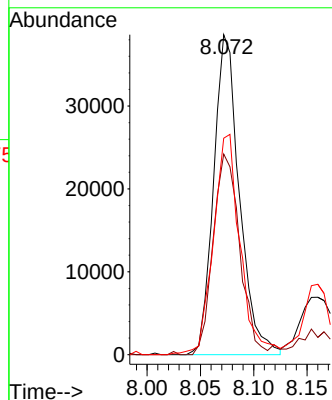
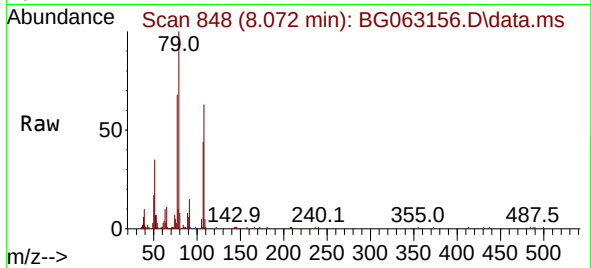
#15
Benzyl Alcohol
Concen: 8.991 ng
RT: 8.072 min Scan# 84
Delta R.T. -0.010 min
Lab File: BG063156.D
Acq: 4 Nov 2024 15:06

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

Tgt Ion: 79 Resp: 6485
Ion Ratio Lower Upper
79 100
108 62.7 49.5 74.3
77 67.7 57.6 86.4

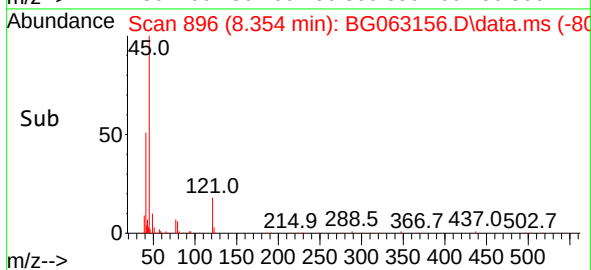
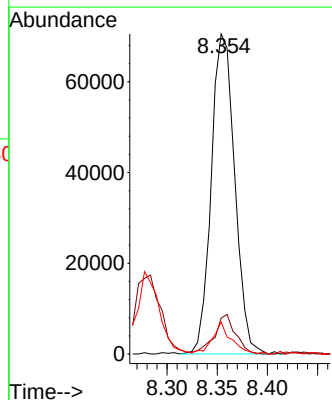
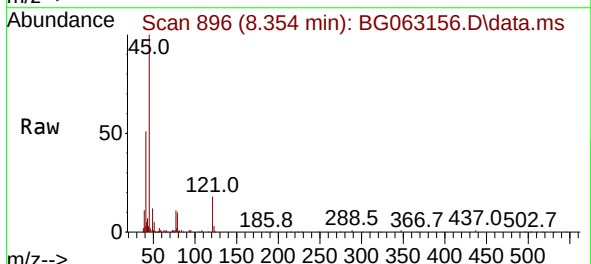
Manual Integrations
APPROVED

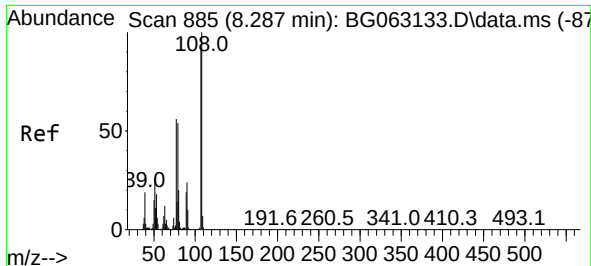
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 9.747 ng
RT: 8.354 min Scan# 896
Delta R.T. -0.016 min
Lab File: BG063156.D
Acq: 4 Nov 2024 15:06

Tgt Ion: 45 Resp: 114683
Ion Ratio Lower Upper
45 100
77 11.2 0.0 32.4
79 10.4 0.0 29.7





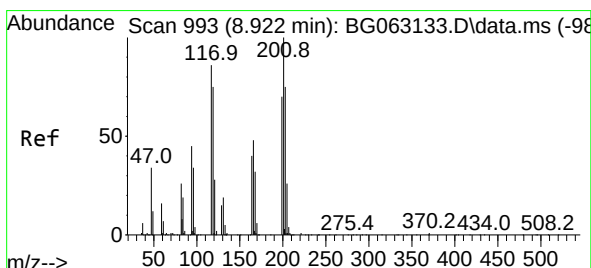
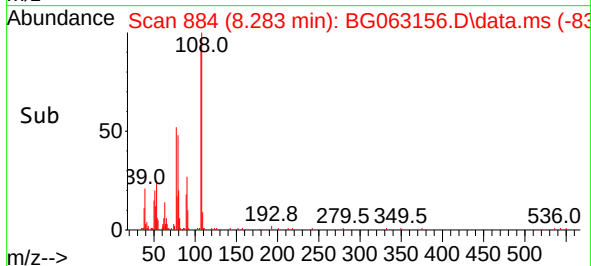
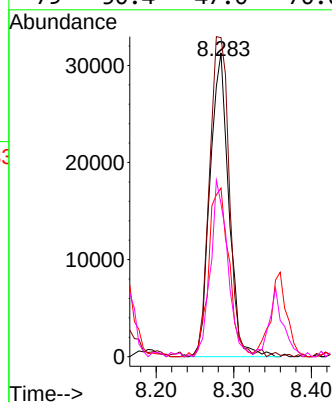
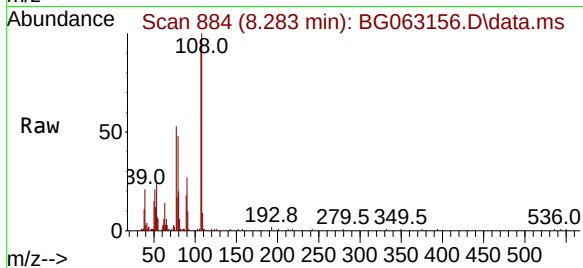
#17
2-Methylphenol
Concen: 8.616 ng
RT: 8.283 min Scan# 885
Delta R.T. -0.004 min
Lab File: BG063156.D
Acq: 4 Nov 2024 15:06

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

Tgt Ion:	107	Resp:	52714
Ion	Ratio	Lower	Upper
107	100		
108	105.0	87.1	130.7
77	55.5	48.9	73.3
79	50.4	47.0	70.6

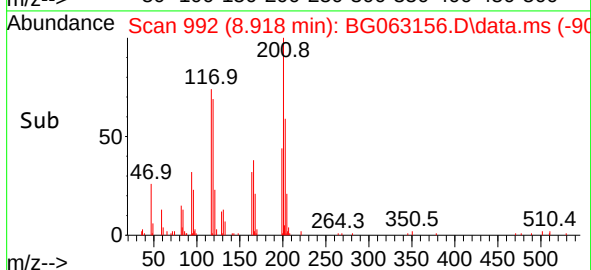
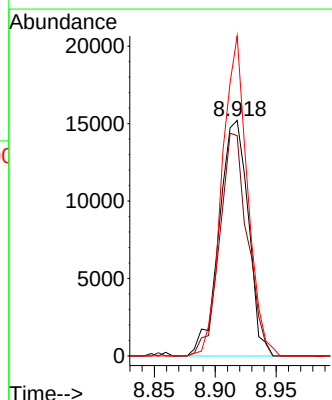
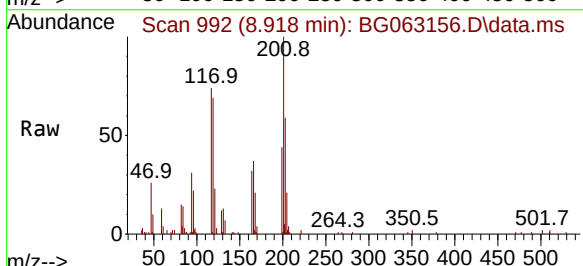
Manual Integrations
APPROVED

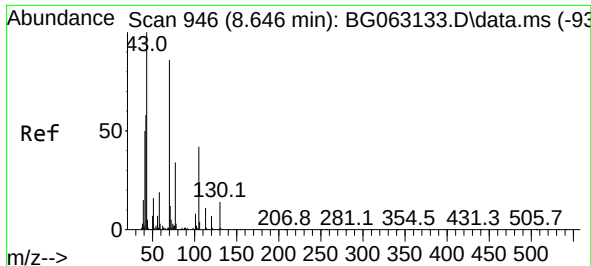
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#18
Hexachloroethane
Concen: 8.944 ng
RT: 8.918 min Scan# 992
Delta R.T. -0.004 min
Lab File: BG063156.D
Acq: 4 Nov 2024 15:06

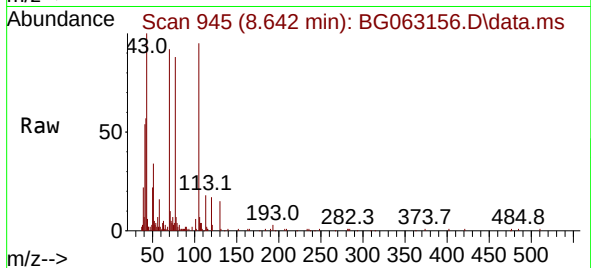
Tgt Ion:	117	Resp:	25186
Ion	Ratio	Lower	Upper
117	100		
119	93.6	69.7	104.5
201	135.9	92.6	138.8





#19
n-Nitroso-di-n-propylamine
Concen: 8.814 ng
RT: 8.642 min Scan# 946
Delta R.T. -0.004 min
Lab File: BG063156.D
Acq: 4 Nov 2024 15:06

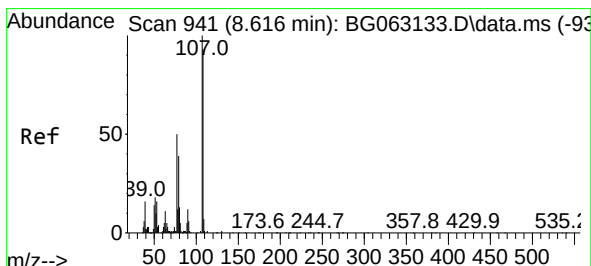
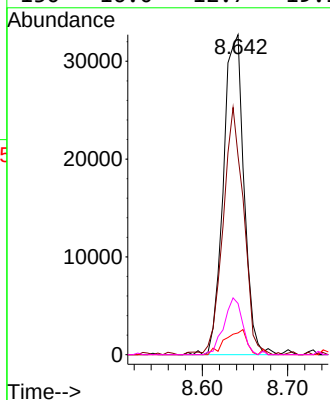
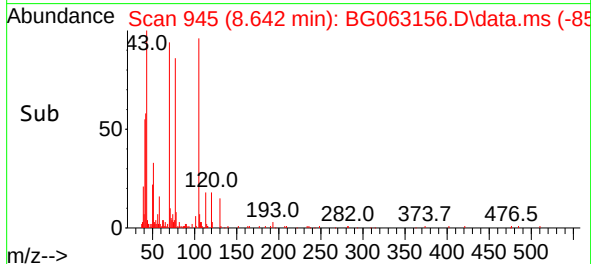
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2024



Tgt Ion: 70 Resp: 55110
Ion Ratio Lower Upper
70 100
42 62.1 54.2 81.2
101 6.8 7.7 11.5
130 16.0 12.7 19.1

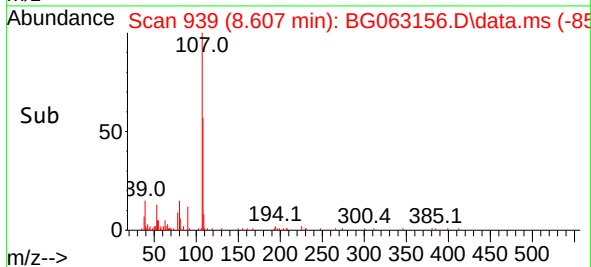
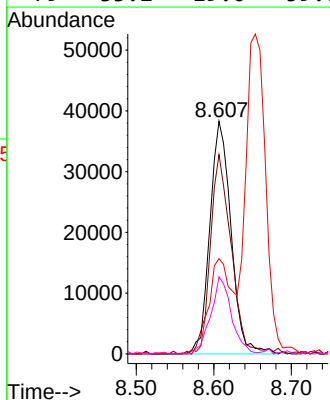
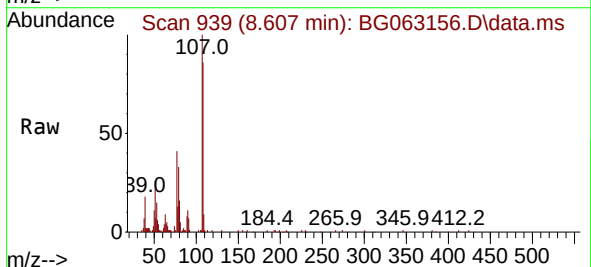
Manual Integrations
APPROVED

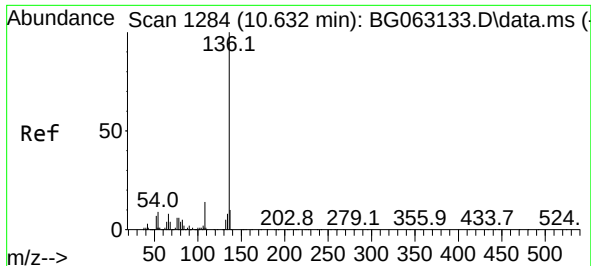
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#20
3+4-Methylphenols
Concen: 8.900 ng
RT: 8.607 min Scan# 939
Delta R.T. -0.010 min
Lab File: BG063156.D
Acq: 4 Nov 2024 15:06

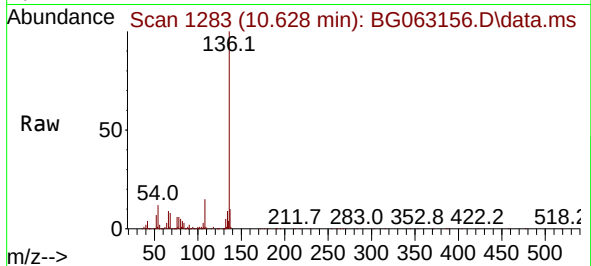
Tgt Ion:107 Resp: 72619
Ion Ratio Lower Upper
107 100
108 85.7 73.1 113.1
77 41.0 30.2 70.2
79 33.2 19.0 59.0





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.628 min Scan# 1283
Delta R.T. -0.004 min
Lab File: BG063156.D
Acq: 4 Nov 2024 15:06

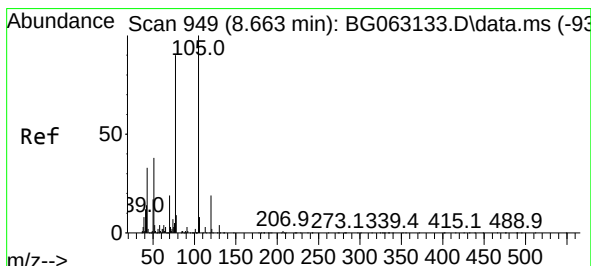
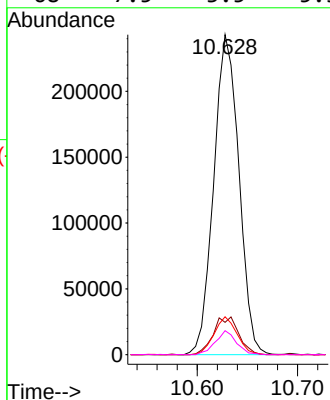
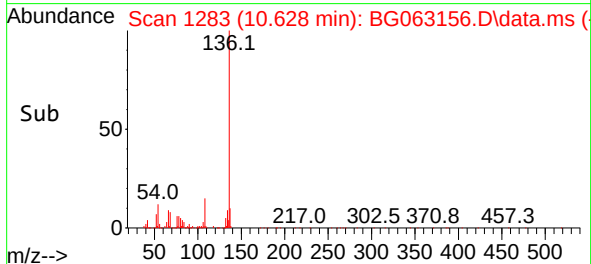
Instrument : BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2024



Tgt Ion:136 Resp: 42314
Ion Ratio Lower Upper
136 100
137 10.1 7.8 11.6
54 11.8 7.3 10.9
68 7.5 3.5 5.3#

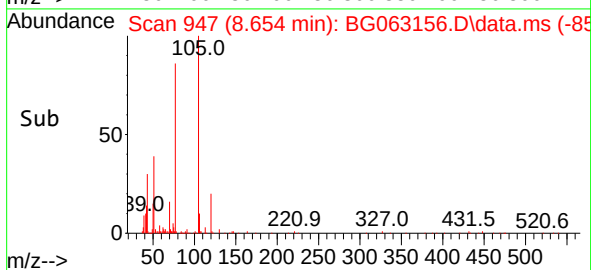
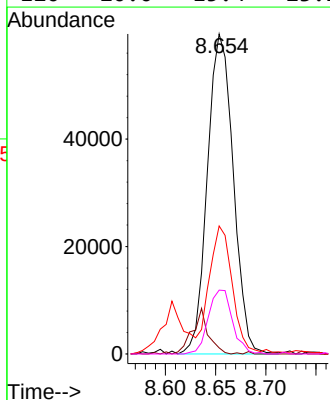
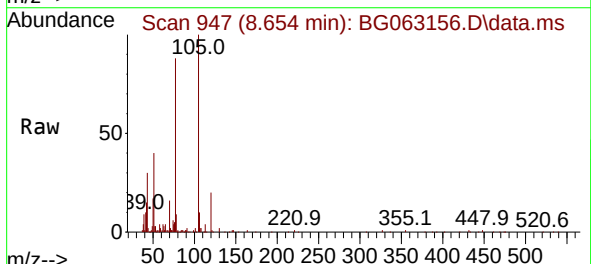
Manual Integrations
APPROVED

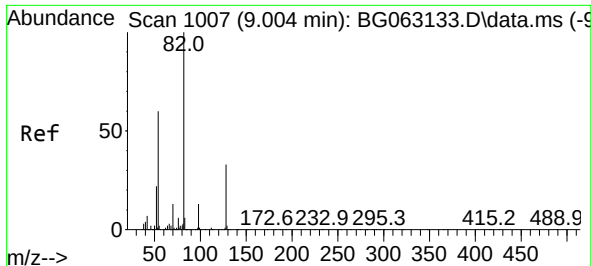
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#22
Acetophenone
Concen: 9.432 ng
RT: 8.654 min Scan# 947
Delta R.T. -0.010 min
Lab File: BG063156.D
Acq: 4 Nov 2024 15:06

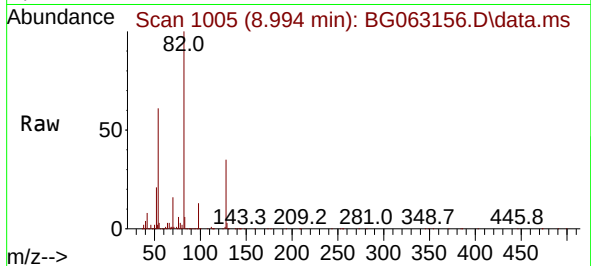
Tgt Ion:105 Resp: 106942
Ion Ratio Lower Upper
105 100
71 1.9 2.3 3.5#
51 40.0 30.5 45.7
120 20.0 15.4 23.2





#23
Nitrobenzene-d5
Concen: 64.176 ng
RT: 8.994 min Scan# 1005
Delta R.T. -0.010 min
Lab File: BG063156.D
Acq: 4 Nov 2024 15:06

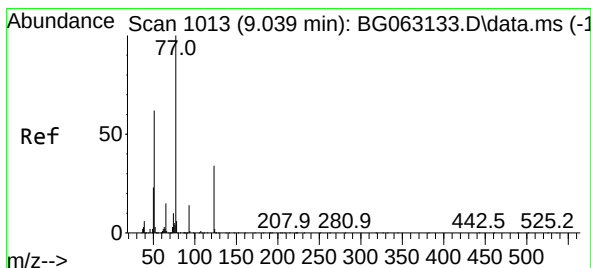
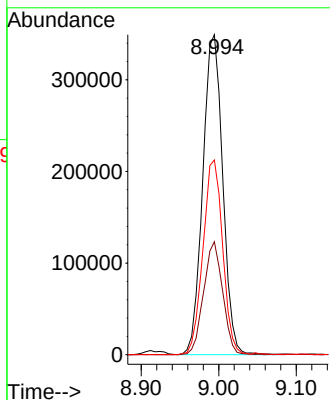
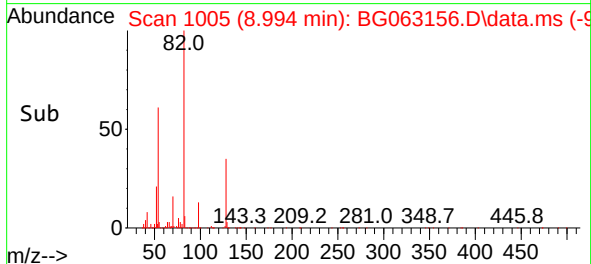
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2024



Tgt Ion: 82 Resp: 624368
Ion Ratio Lower Upper
82 100
128 35.3 26.6 39.8
54 60.8 47.8 71.8

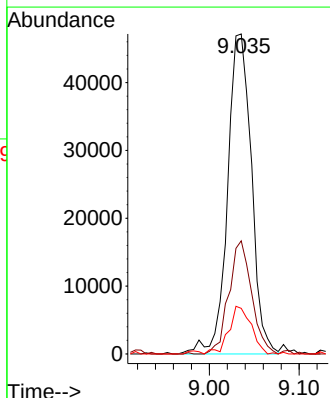
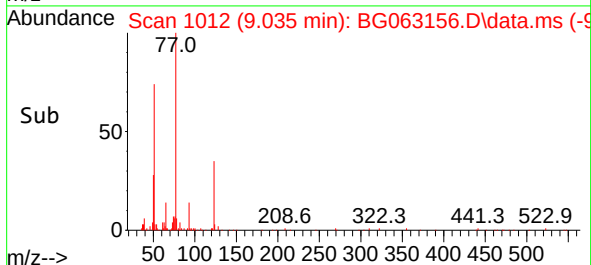
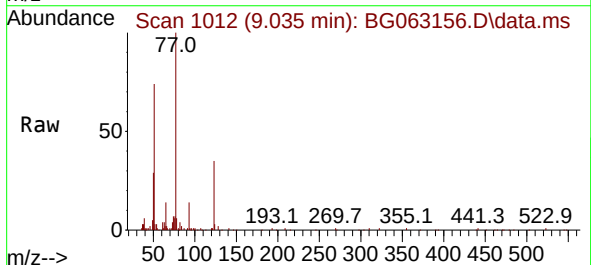
Manual Integrations
APPROVED

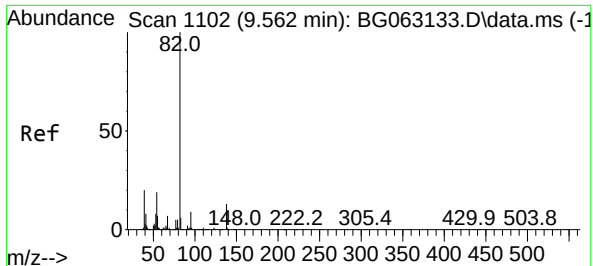
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#24
Nitrobenzene
Concen: 8.274 ng
RT: 9.035 min Scan# 1012
Delta R.T. -0.004 min
Lab File: BG063156.D
Acq: 4 Nov 2024 15:06

Tgt Ion: 77 Resp: 87039
Ion Ratio Lower Upper
77 100
123 35.4 26.9 40.3
65 14.2 12.3 18.5





#25

Isophorone

Concen: 9.043 ng

RT: 9.553 min Scan# 1100

Delta R.T. -0.010 min

Lab File: BG063156.D

Acq: 4 Nov 2024 15:06

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT4-2024

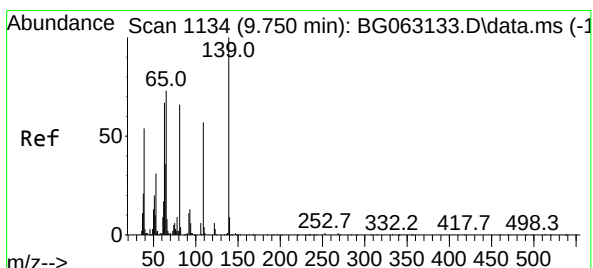
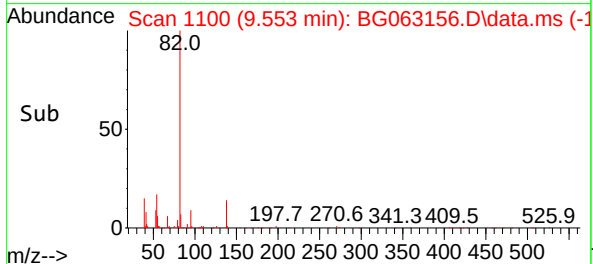
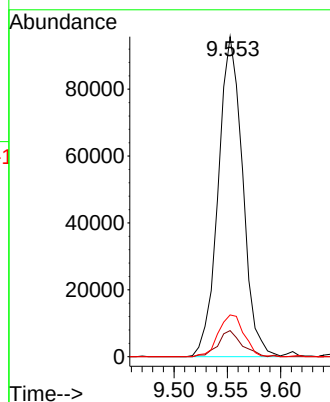
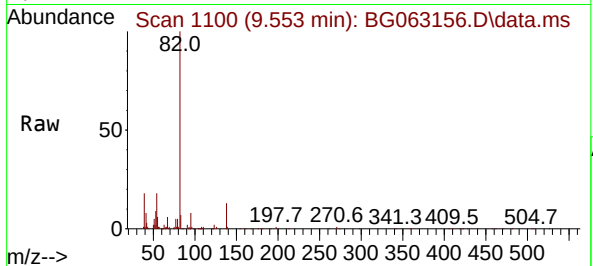
Tgt Ion: 82 Resp: 152180

Ion	Ratio	Lower	Upper
82	100		
95	8.2	7.4	11.0
138	13.0	10.3	15.5

Manual Integrations

APPROVED

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



#26

2-Nitrophenol

Concen: 8.803 ng

RT: 9.746 min Scan# 1133

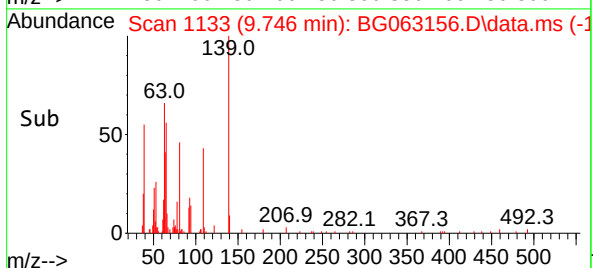
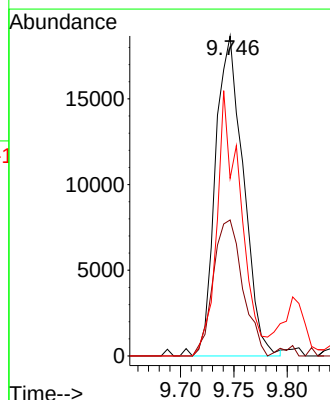
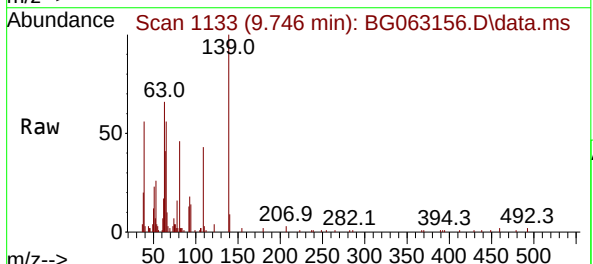
Delta R.T. -0.004 min

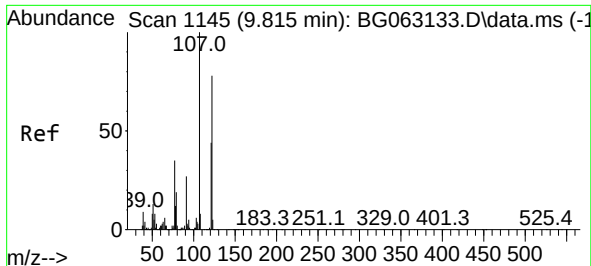
Lab File: BG063156.D

Acq: 4 Nov 2024 15:06

Tgt Ion:139 Resp: 34060

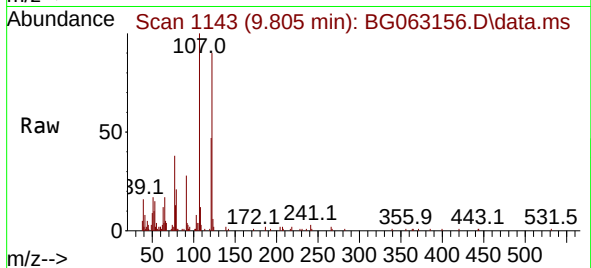
Ion	Ratio	Lower	Upper
139	100		
109	42.5	45.4	68.0#
65	55.5	58.4	87.6#





#27
2,4-Dimethylphenol
Concen: 6.814 ng
RT: 9.805 min Scan# 1145
Delta R.T. -0.010 min
Lab File: BG063156.D
Acq: 4 Nov 2024 15:06

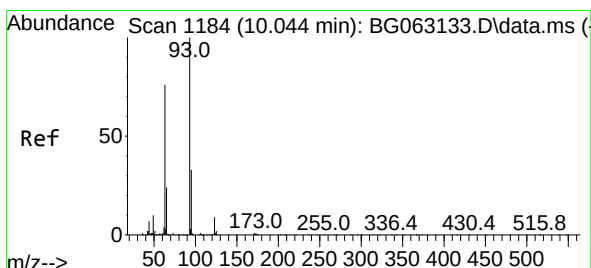
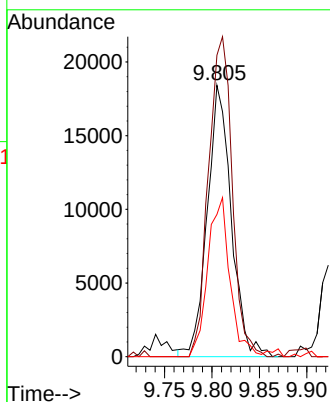
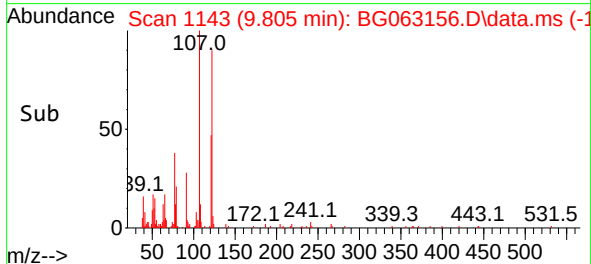
Instrument : BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2024



Tgt Ion:122 Resp: 3241
Ion Ratio Lower Upper
122 100
107 111.0 101.8 152.6
121 52.4 45.2 67.8

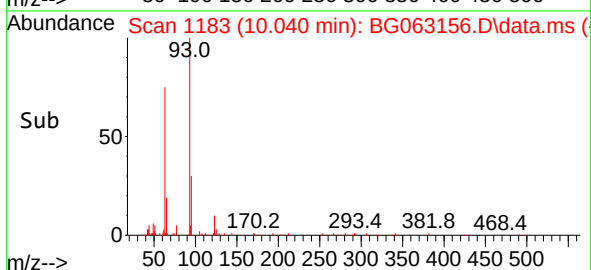
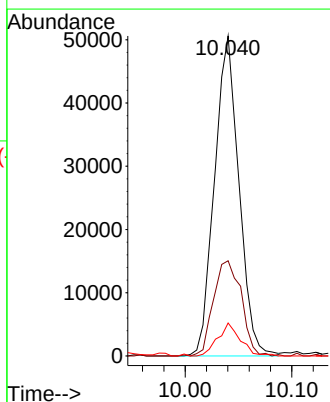
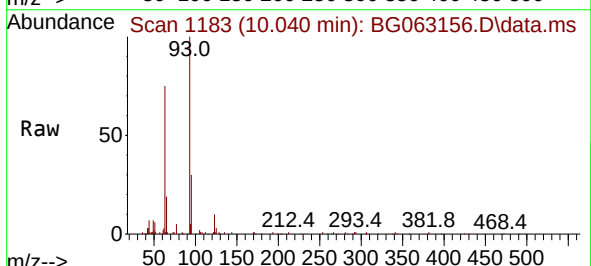
Manual Integrations
APPROVED

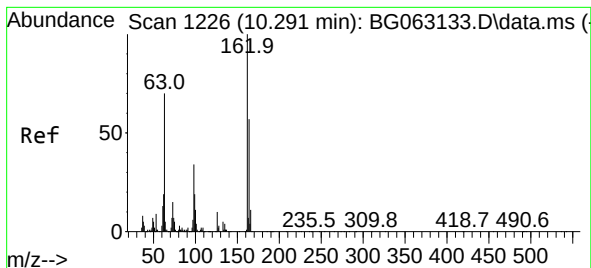
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#28
bis(2-Chloroethoxy)methane
Concen: 9.117 ng
RT: 10.040 min Scan# 1183
Delta R.T. -0.004 min
Lab File: BG063156.D
Acq: 4 Nov 2024 15:06

Tgt Ion: 93 Resp: 80446
Ion Ratio Lower Upper
93 100
95 29.8 26.1 39.1
123 10.3 7.6 11.4





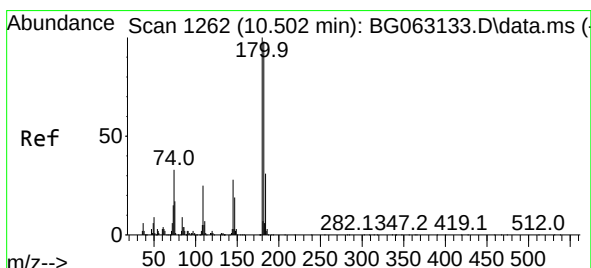
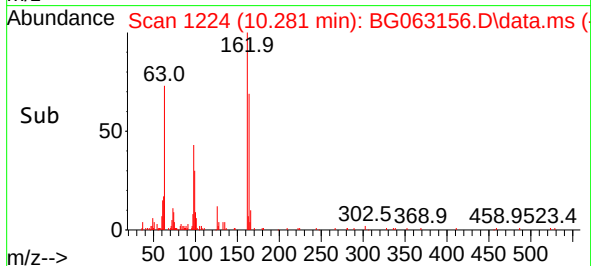
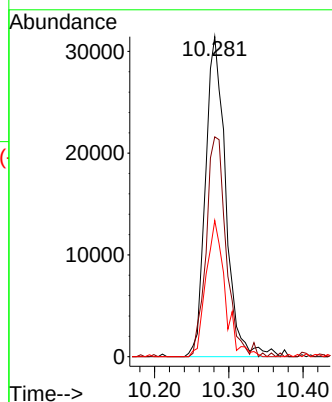
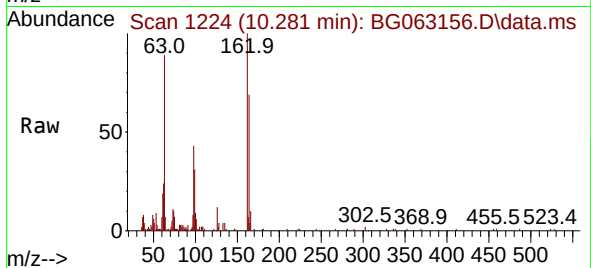
#29
2,4-Dichlorophenol
Concen: 8.291 ng
RT: 10.281 min Scan# 1226
Delta R.T. -0.010 min
Lab File: BG063156.D
Acq: 4 Nov 2024 15:06

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

Tgt Ion:162 Resp: 5956
Ion Ratio Lower Upper
162 100
164 68.7 37.2 77.2
98 42.5 14.0 54.0

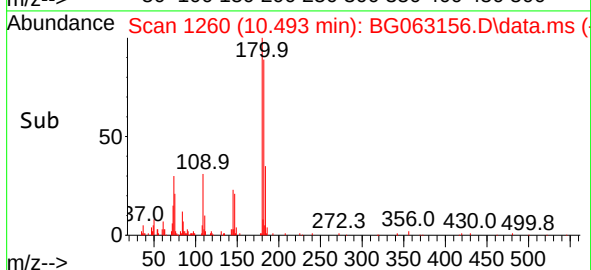
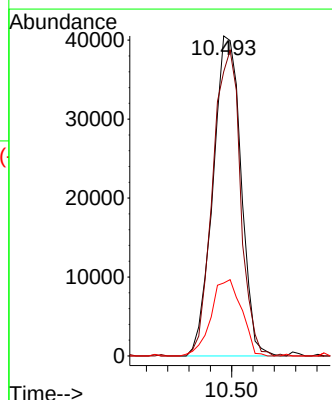
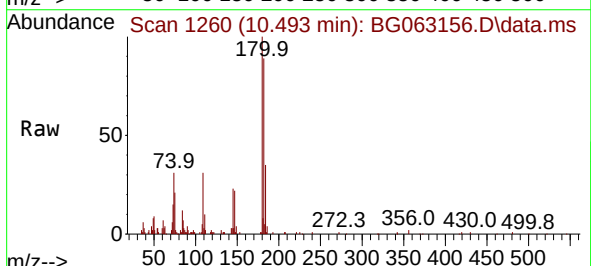
Manual Integrations
APPROVED

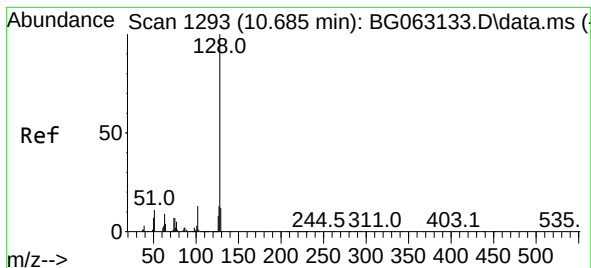
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#30
1,2,4-Trichlorobenzene
Concen: 8.372 ng
RT: 10.493 min Scan# 1260
Delta R.T. -0.010 min
Lab File: BG063156.D
Acq: 4 Nov 2024 15:06

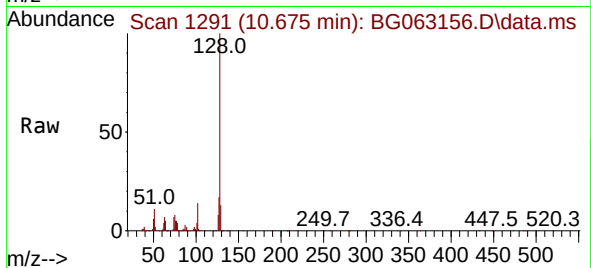
Tgt Ion:180 Resp: 73976
Ion Ratio Lower Upper
180 100
182 88.8 78.5 117.7
145 22.8 22.6 34.0





#31
Naphthalene
Concen: 9.048 ng
RT: 10.675 min Scan# 1164
Delta R.T. -0.010 min
Lab File: BG063156.D
Acq: 4 Nov 2024 15:06

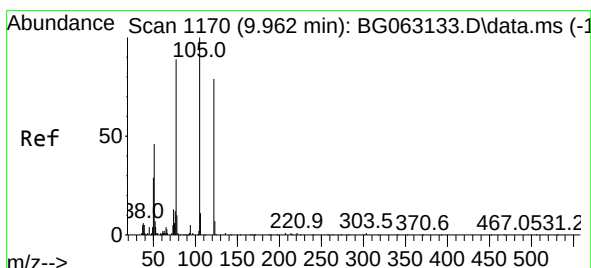
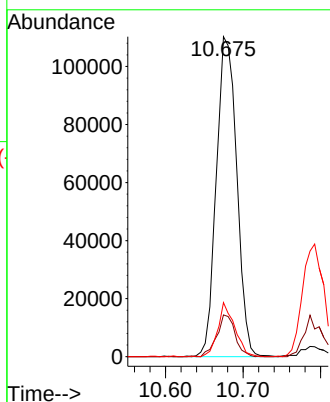
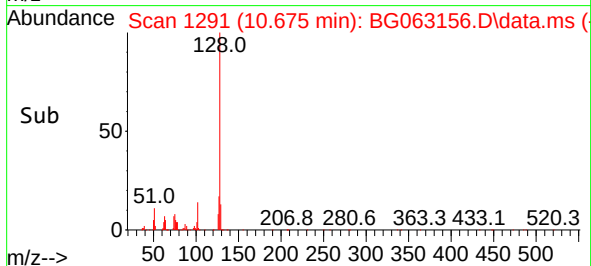
Instrument : BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2024



Tgt Ion:128 Resp: 20196
Ion Ratio Lower Upper
128 100
129 13.1 9.5 14.3
127 16.9 10.7 16.1

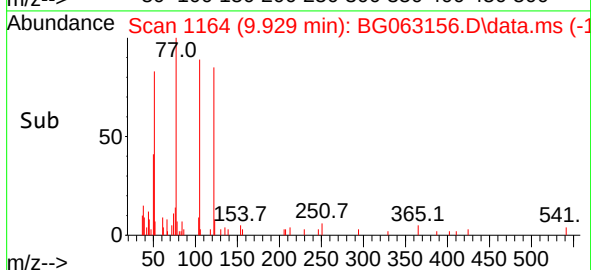
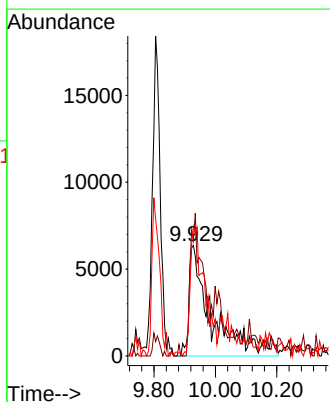
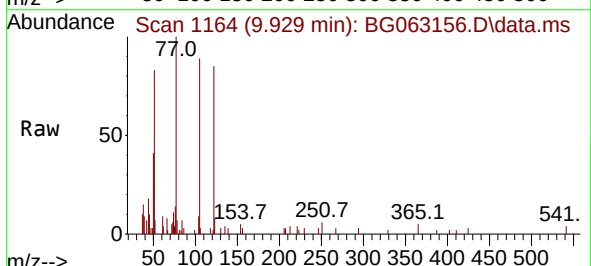
Manual Integrations
APPROVED

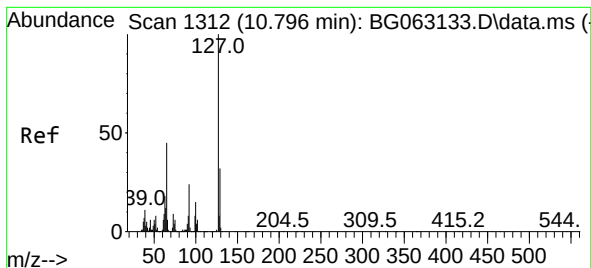
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#32
Benzoic acid
Concen: 8.068 ng m
RT: 9.929 min Scan# 1164
Delta R.T. -0.033 min
Lab File: BG063156.D
Acq: 4 Nov 2024 15:06

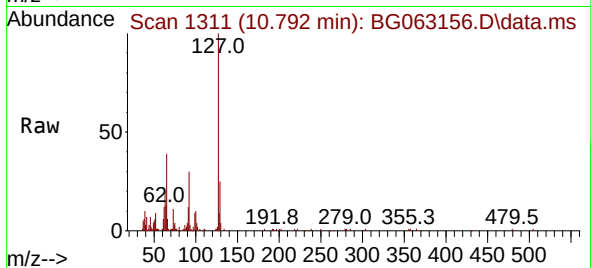
Tgt Ion:122 Resp: 33443
Ion Ratio Lower Upper
122 100
105 104.5 105.2 145.2#
77 117.1 93.0 133.0





#33
4-Chloroaniline
Concen: 10.152 ng
RT: 10.792 min Scan# 1312
Delta R.T. -0.004 min
Lab File: BG063156.D
Acq: 4 Nov 2024 15:06

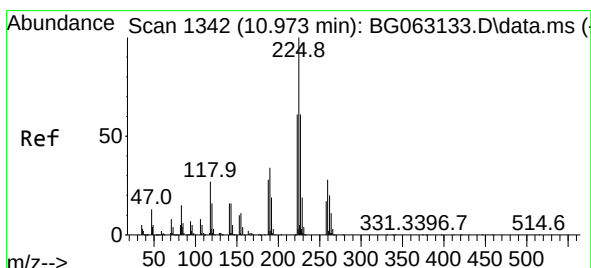
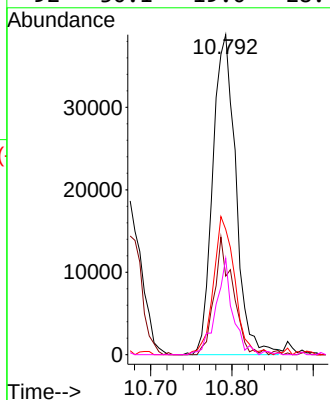
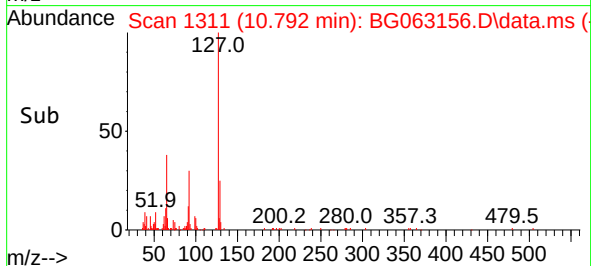
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2024



Tgt Ion:127 Resp: 7647
Ion Ratio Lower Upper
127 100
129 24.6 25.6 38.4
65 39.1 36.4 54.6
92 30.1 19.0 28.4#

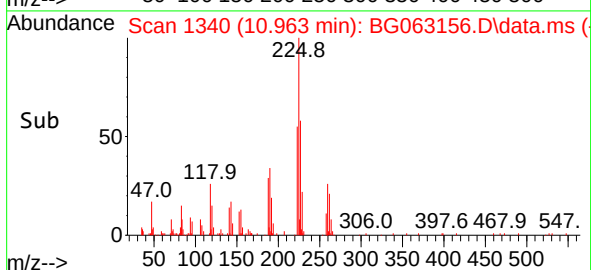
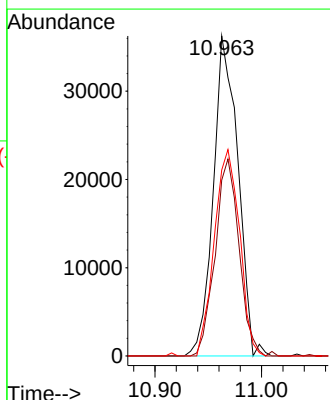
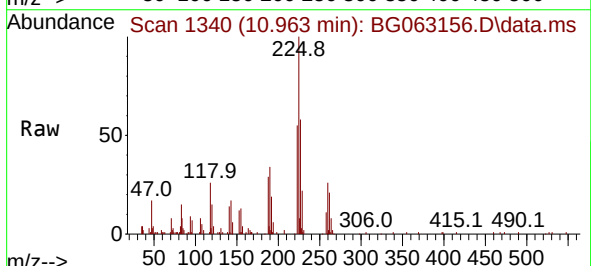
Manual Integrations
APPROVED

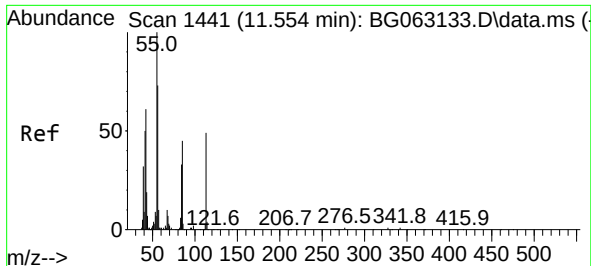
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#34
Hexachlorobutadiene
Concen: 7.967 ng
RT: 10.963 min Scan# 1340
Delta R.T. -0.010 min
Lab File: BG063156.D
Acq: 4 Nov 2024 15:06

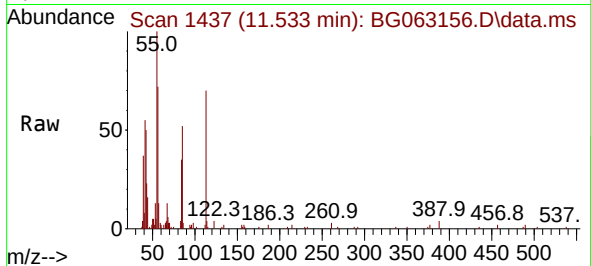
Tgt Ion:225 Resp: 57938
Ion Ratio Lower Upper
225 100
223 55.0 46.2 69.4
227 58.1 46.2 69.4





#35
Caprolactam
Concen: 9.341 ng
RT: 11.533 min Scan# 1441
Delta R.T. -0.021 min
Lab File: BG063156.D
Acq: 4 Nov 2024 15:06

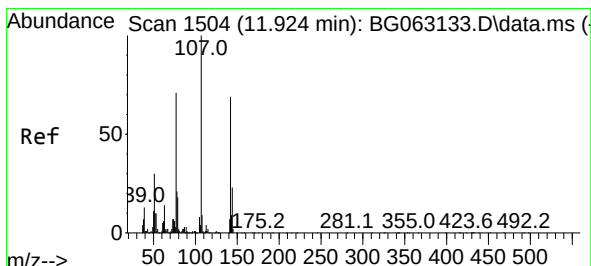
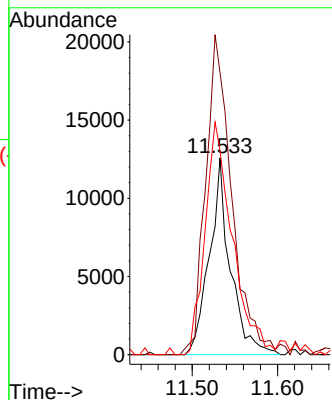
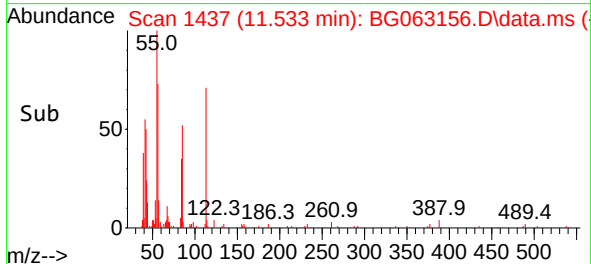
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2024



Tgt Ion:113 Resp: 2143
Ion Ratio Lower Upper
113 100
55 143.2 187.0 227.0
56 103.8 130.9 170.9

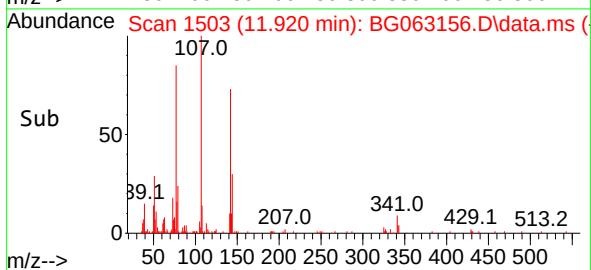
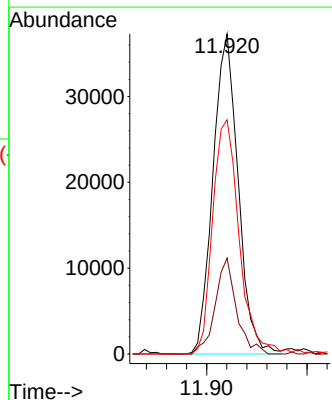
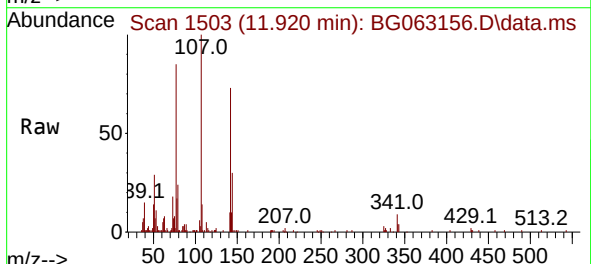
Manual Integrations
APPROVED

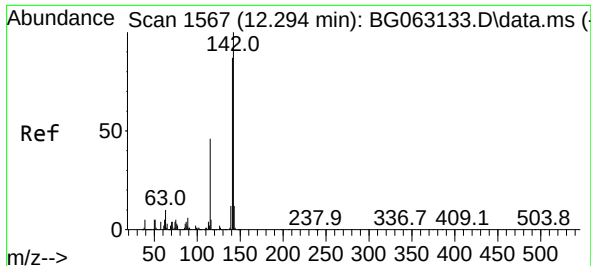
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#36
4-Chloro-3-methylphenol
Concen: 7.841 ng
RT: 11.920 min Scan# 1503
Delta R.T. -0.004 min
Lab File: BG063156.D
Acq: 4 Nov 2024 15:06

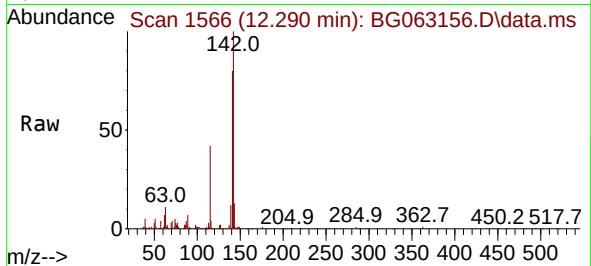
Tgt Ion:107 Resp: 64900
Ion Ratio Lower Upper
107 100
144 29.9 18.5 27.7#
142 73.2 55.0 82.4





#37
2-Methylnaphthalene
Concen: 9.030 ng
RT: 12.290 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG063156.D
Acq: 4 Nov 2024 15:06

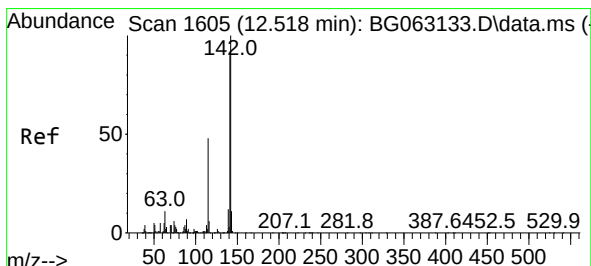
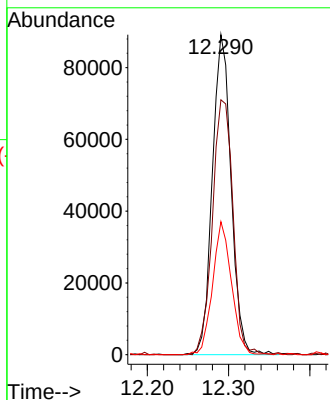
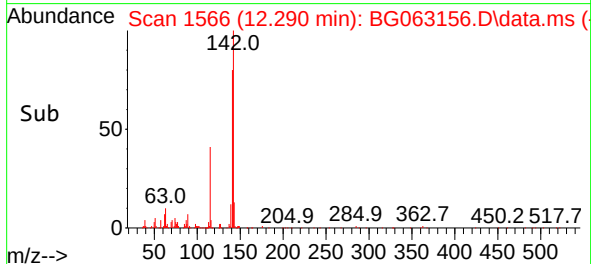
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2024



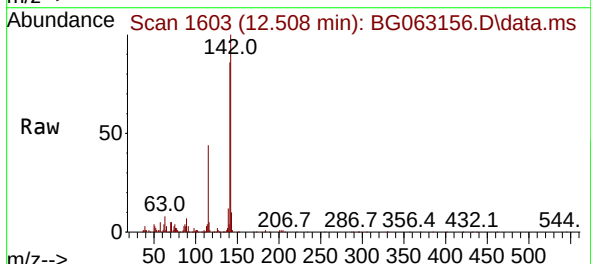
Tgt Ion:142 Resp: 14298
Ion Ratio Lower Upper
142 100
141 79.7 69.2 103.8
115 41.6 36.6 54.8

Manual Integrations
APPROVED

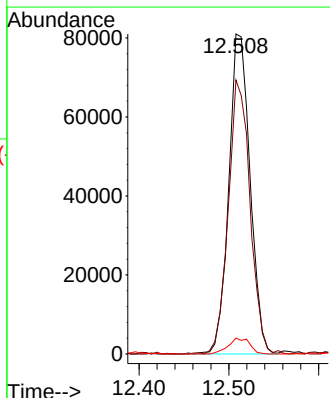
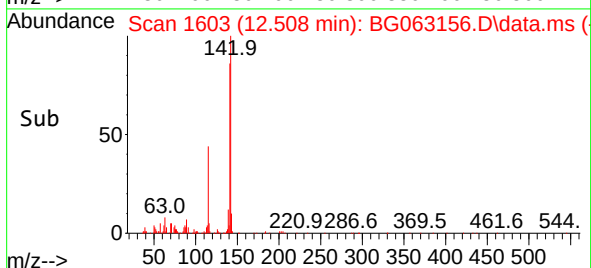
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024

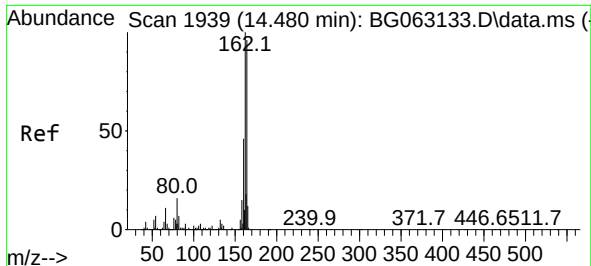


#38
1-Methylnaphthalene
Concen: 8.548 ng
RT: 12.508 min Scan# 1603
Delta R.T. -0.010 min
Lab File: BG063156.D
Acq: 4 Nov 2024 15:06



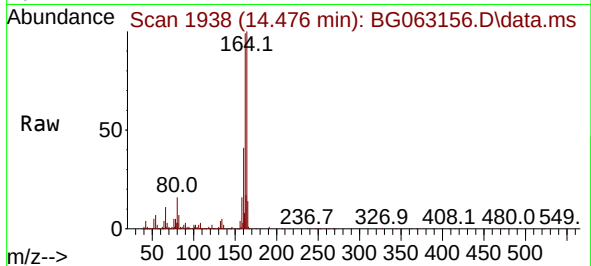
Tgt Ion:142 Resp: 133220
Ion Ratio Lower Upper
142 100
141 85.6 72.2 108.4
116 5.0 4.5 6.7





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.476 min Scan# 1939
Delta R.T. -0.004 min
Lab File: BG063156.D
Acq: 4 Nov 2024 15:06

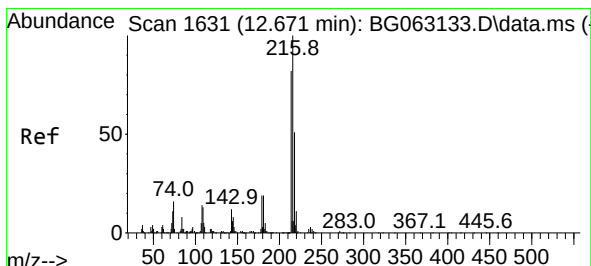
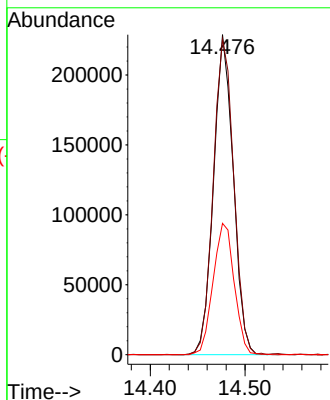
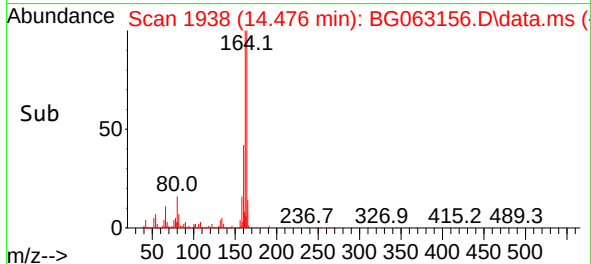
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2024



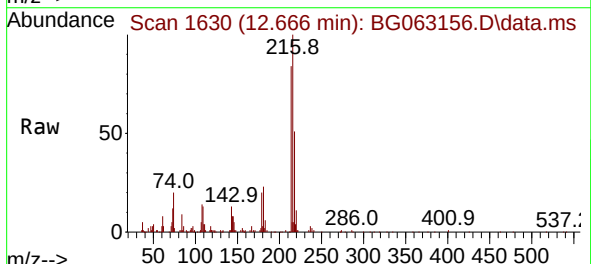
Tgt Ion:164 Resp: 331484
Ion Ratio Lower Upper
164 100
162 98.7 83.4 125.0
160 41.1 38.0 57.0

Manual Integrations
APPROVED

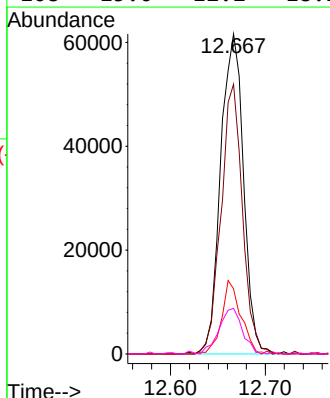
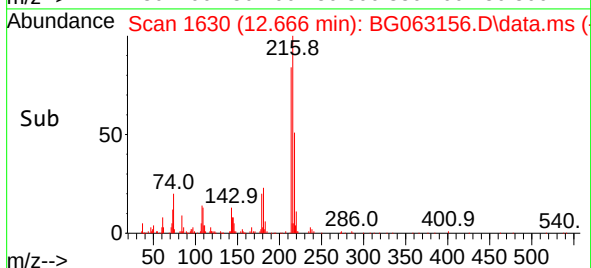
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024

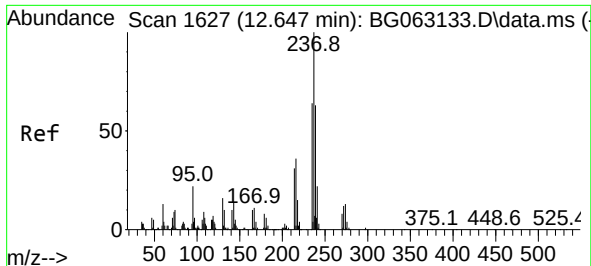


#40
1,2,4,5-Tetrachlorobenzene
Concen: 8.663 ng
RT: 12.666 min Scan# 1630
Delta R.T. -0.004 min
Lab File: BG063156.D
Acq: 4 Nov 2024 15:06



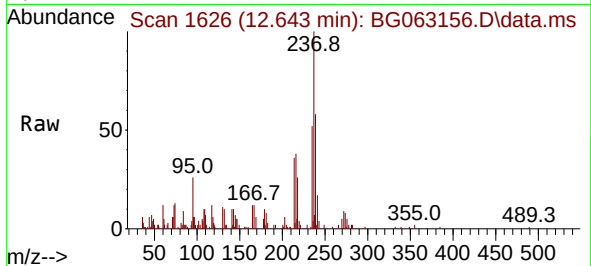
Tgt Ion:216 Resp: 103187
Ion Ratio Lower Upper
216 100
214 79.0 63.8 95.6
179 19.5 15.7 23.5
108 15.0 12.2 18.2





#41
Hexachlorocyclopentadiene
Concen: 6.366 ng
RT: 12.643 min Scan# 1
Delta R.T. -0.004 min
Lab File: BG063156.D
Acq: 4 Nov 2024 15:06

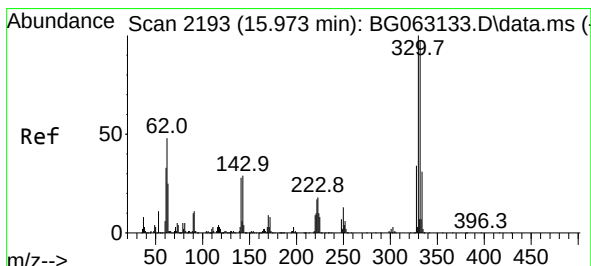
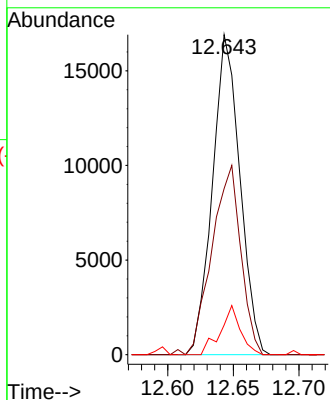
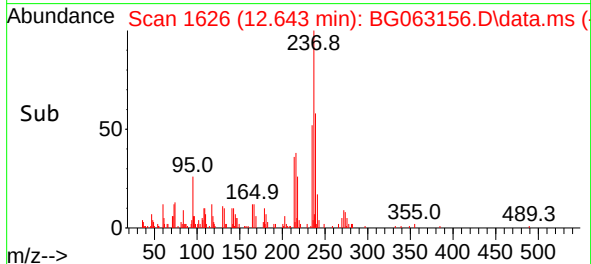
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2024



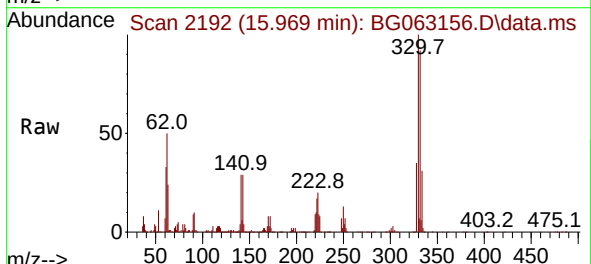
Tgt Ion: 237 Resp: 24639
Ion Ratio Lower Upper
237 100
235 48.4 43.8 83.8
272 8.6 0.0 32.4

Manual Integrations
APPROVED

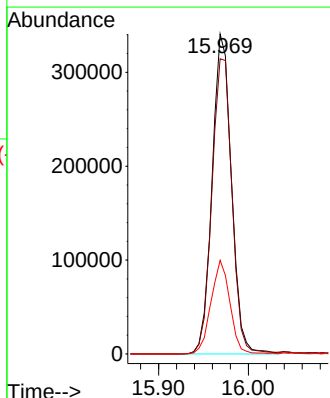
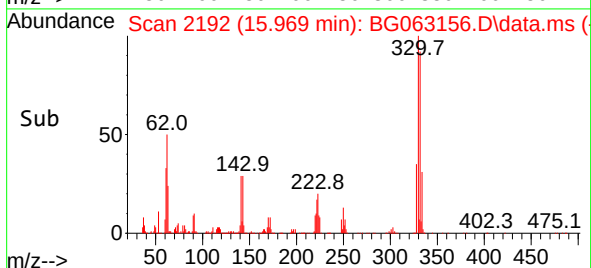
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024

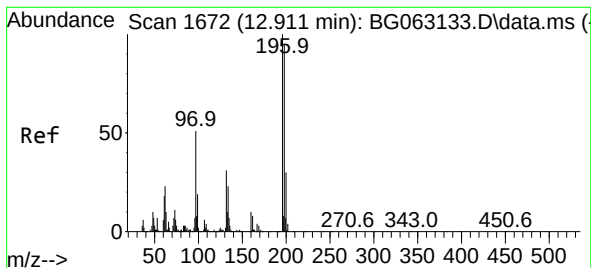


#42
2,4,6-Tribromophenol
Concen: 90.663 ng
RT: 15.969 min Scan# 2192
Delta R.T. -0.004 min
Lab File: BG063156.D
Acq: 4 Nov 2024 15:06



Tgt Ion: 330 Resp: 510500
Ion Ratio Lower Upper
330 100
332 95.4 78.6 117.8
141 28.7 22.6 34.0





#43

2,4,6-Trichlorophenol

Concen: 8.650 ng

RT: 12.902 min Scan# 1

Delta R.T. -0.010 min

Lab File: BG063156.D

Acq: 4 Nov 2024 15:06

Instrument :

BNA_G

ClientSampleId :

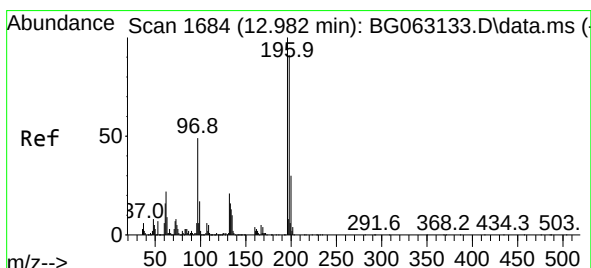
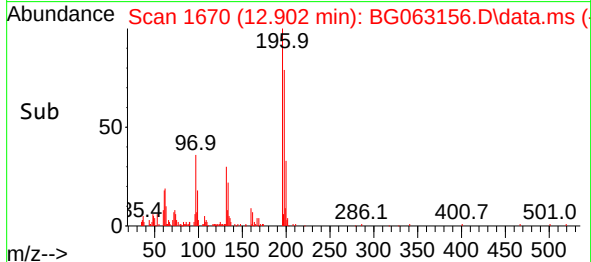
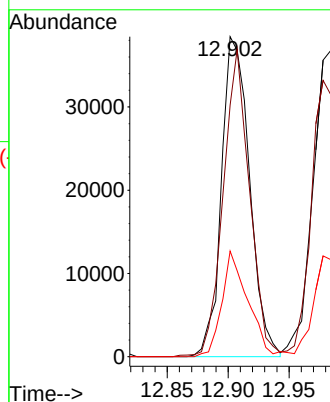
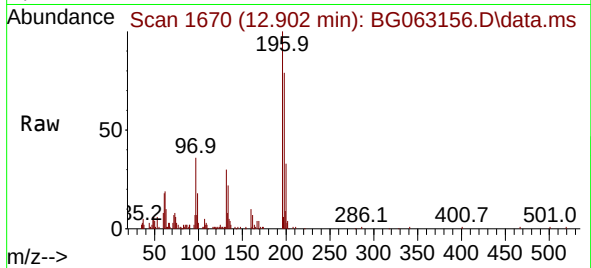
LOQ-WATER-02-QT4-2024

Tgt Ion:196	Resp: 6168
Ion Ratio	Lower Upper
196	100
198	78.6 76.2 114.2
200	33.0 23.8 35.8

Manual Integrations

APPROVED

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



#44

2,4,5-Trichlorophenol

Concen: 8.222 ng

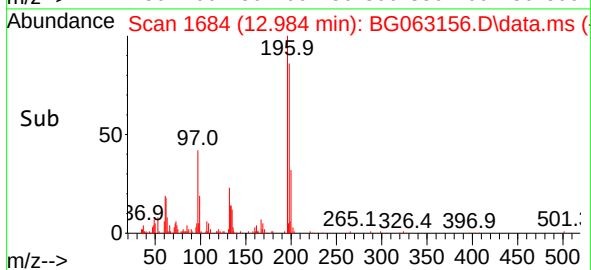
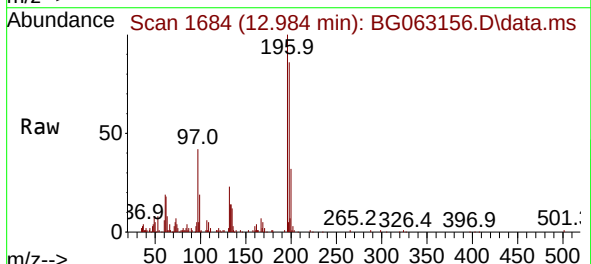
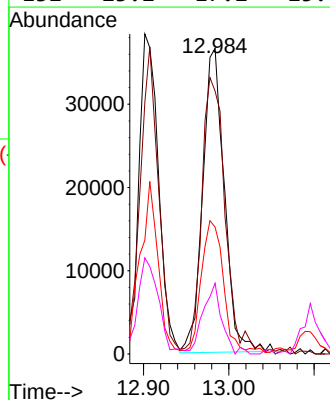
RT: 12.984 min Scan# 1684

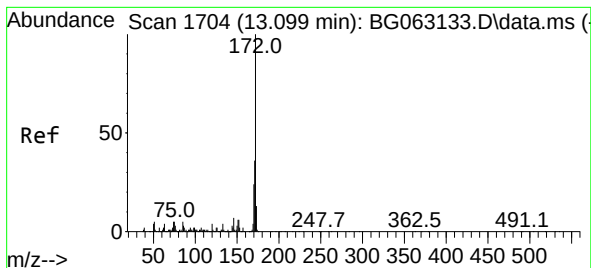
Delta R.T. 0.002 min

Lab File: BG063156.D

Acq: 4 Nov 2024 15:06

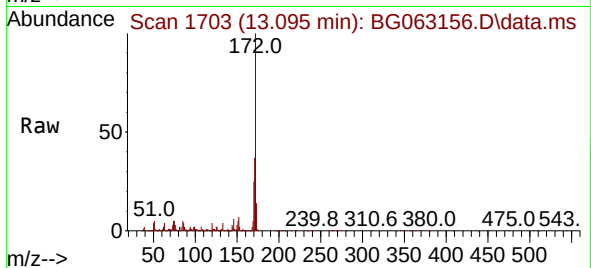
Tgt Ion:196	Resp: 64472
Ion Ratio	Lower Upper
196	100
198	86.0 73.2 109.8
97	41.5 39.1 58.7
132	23.2 17.2 25.8





#45
2-Fluorobiphenyl
Concen: 64.450 ng
RT: 13.095 min Scan# 1718
Delta R.T. -0.004 min
Lab File: BG063156.D
Acq: 4 Nov 2024 15:06

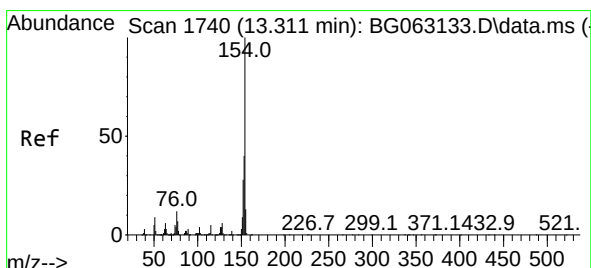
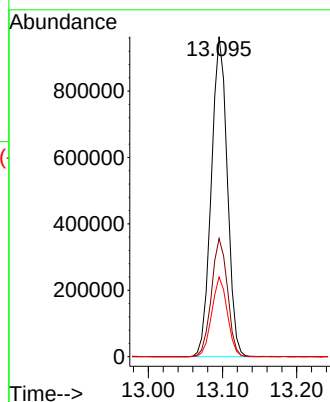
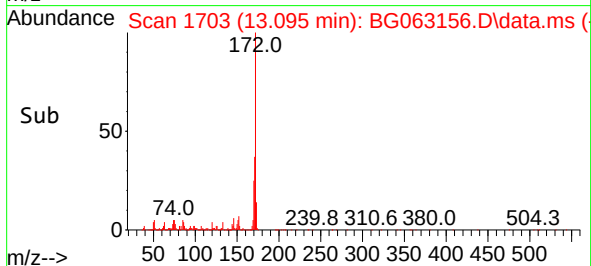
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2024



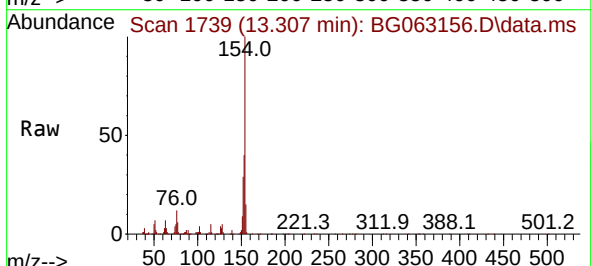
Tgt Ion:172 Resp: 144243
Ion Ratio Lower Upper
172 100
171 36.9 28.6 42.8
170 24.9 19.4 29.2

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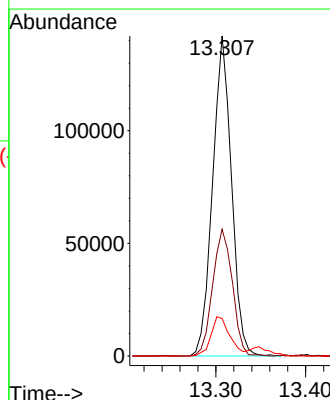
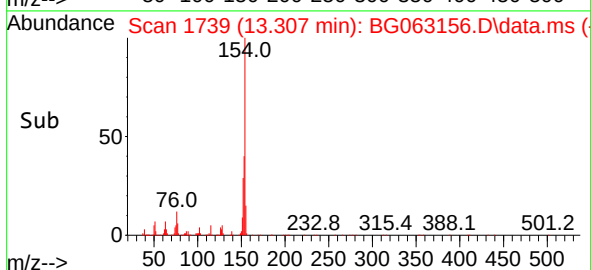
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024

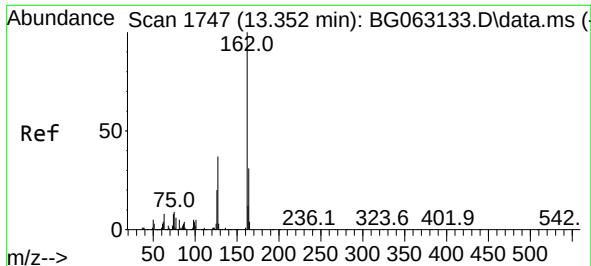


#46
1,1'-Biphenyl
Concen: 9.218 ng
RT: 13.307 min Scan# 1739
Delta R.T. -0.004 min
Lab File: BG063156.D
Acq: 4 Nov 2024 15:06



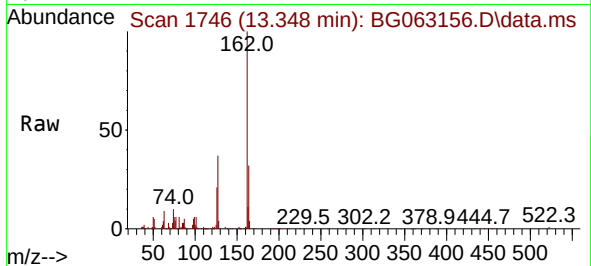
Tgt Ion:154 Resp: 207384
Ion Ratio Lower Upper
154 100
153 39.6 20.3 60.3
76 11.7 0.0 32.5





#47
2-Chloronaphthalene
Concen: 8.488 ng
RT: 13.348 min Scan# 1746
Delta R.T. -0.004 min
Lab File: BG063156.D
Acq: 4 Nov 2024 15:06

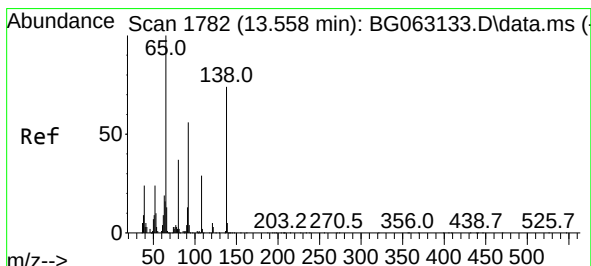
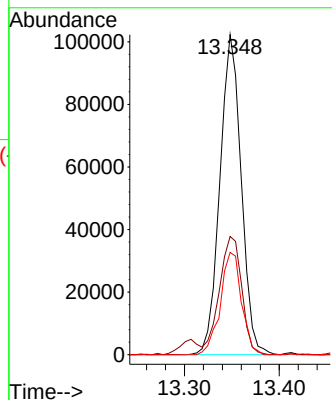
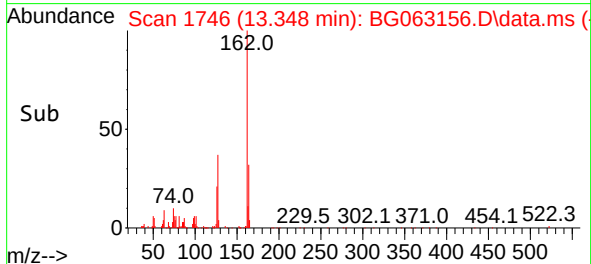
Instrument : BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2024



Tgt Ion:162 Resp: 159936
Ion Ratio Lower Upper
162 100
127 37.0 30.3 45.5
164 31.9 24.6 36.8

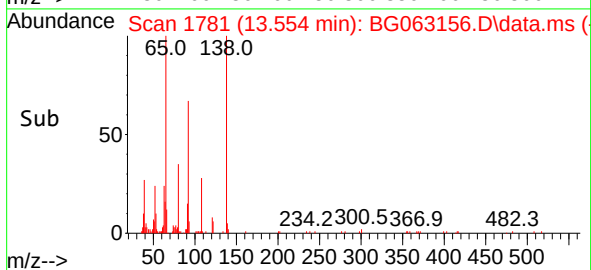
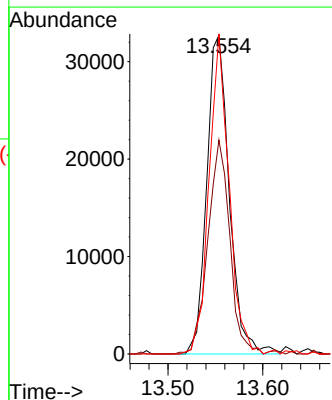
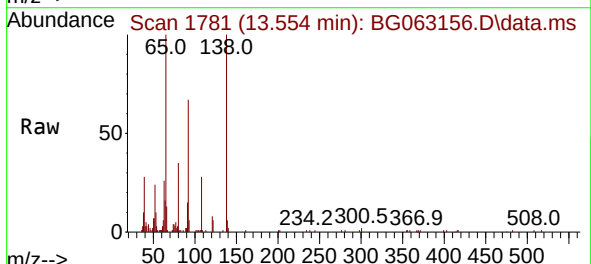
Manual Integrations
APPROVED

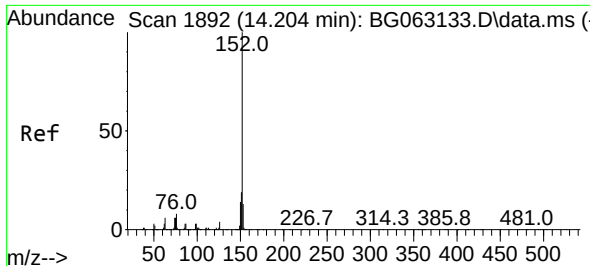
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#48
2-Nitroaniline
Concen: 8.166 ng
RT: 13.554 min Scan# 1781
Delta R.T. -0.004 min
Lab File: BG063156.D
Acq: 4 Nov 2024 15:06

Tgt Ion: 65 Resp: 54008
Ion Ratio Lower Upper
65 100
92 67.1 44.6 66.8#
138 100.4 59.0 88.4#





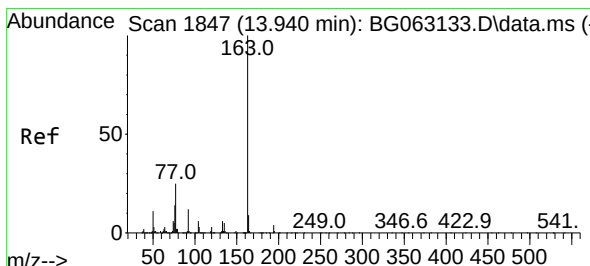
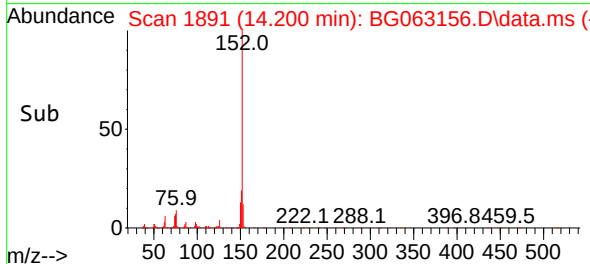
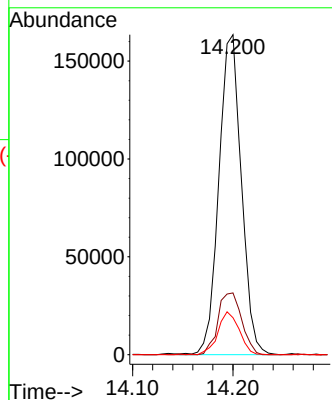
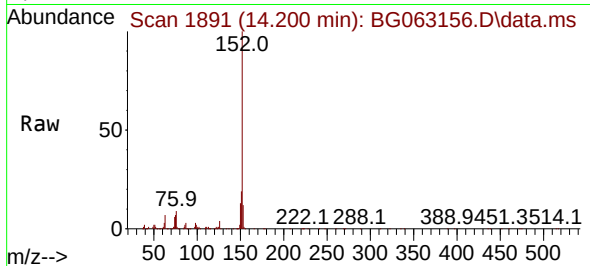
#49
Acenaphthylene
Concen: 9.552 ng
RT: 14.200 min Scan# 1891
Delta R.T. -0.004 min
Lab File: BG063156.D
Acq: 4 Nov 2024 15:06

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

Tgt Ion:152 Resp: 25409
Ion Ratio Lower Upper
152 100
151 19.3 15.0 22.4
153 11.6 10.1 15.1

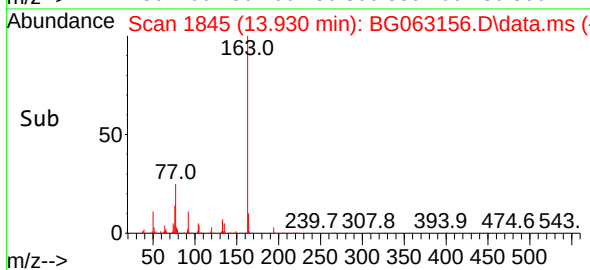
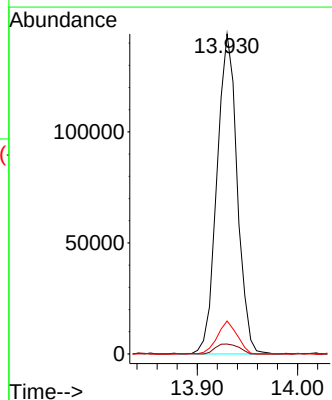
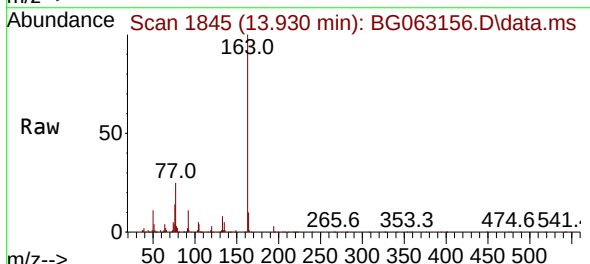
Manual Integrations
APPROVED

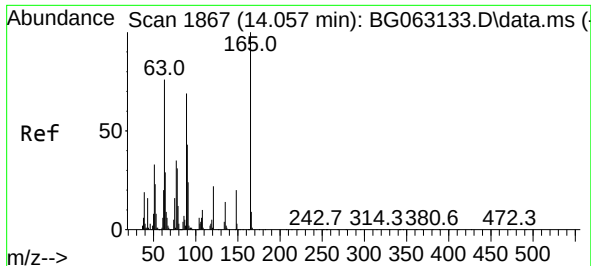
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#50
Dimethylphthalate
Concen: 8.544 ng
RT: 13.930 min Scan# 1845
Delta R.T. -0.010 min
Lab File: BG063156.D
Acq: 4 Nov 2024 15:06

Tgt Ion:163 Resp: 201843
Ion Ratio Lower Upper
163 100
194 3.1 3.4 5.0#
164 10.3 7.0 10.6





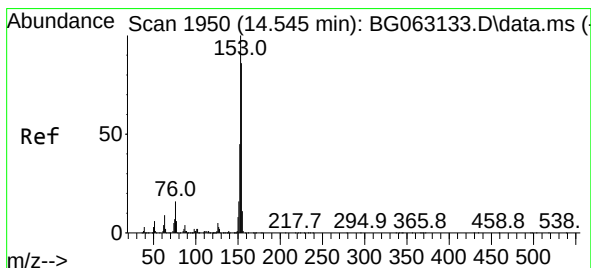
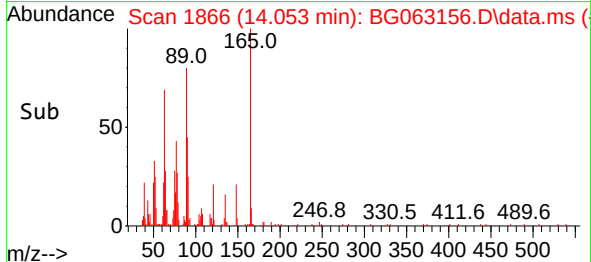
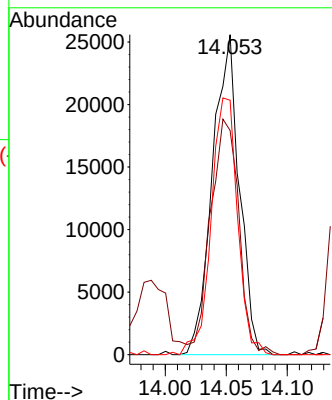
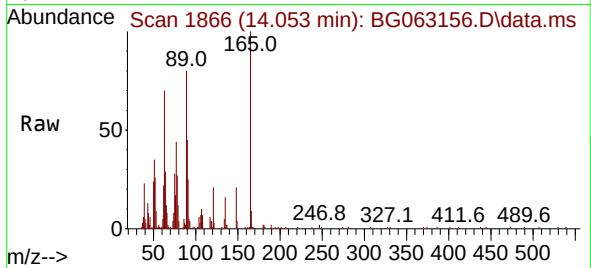
#51
2,6-Dinitrotoluene
Concen: 7.765 ng
RT: 14.053 min Scan# 1866
Delta R.T. -0.004 min
Lab File: BG063156.D
Acq: 4 Nov 2024 15:06

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

Tgt Ion:165 Resp: 39169
Ion Ratio Lower Upper
165 100
63 70.0 63.8 95.8
89 79.5 55.1 82.7

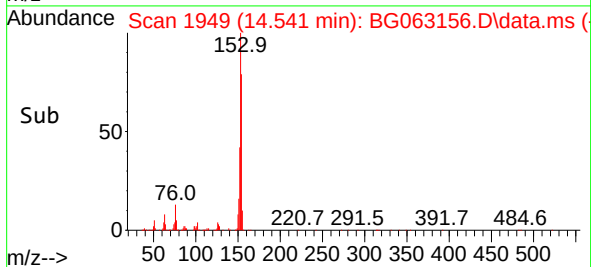
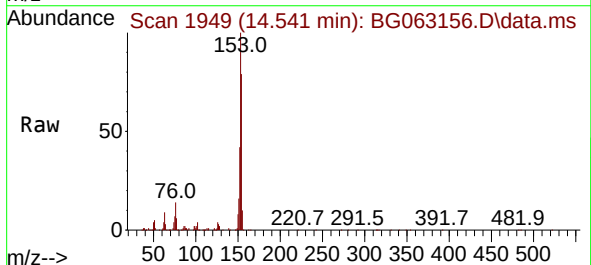
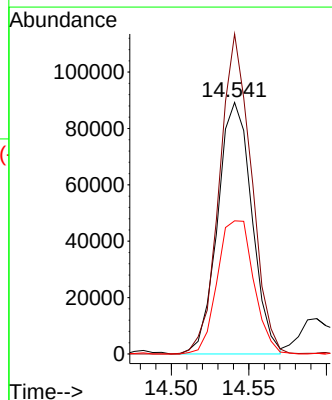
Manual Integrations
APPROVED

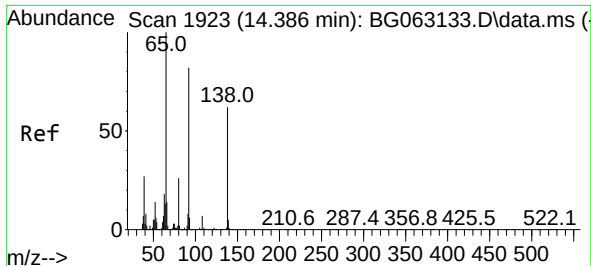
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#52
Acenaphthene
Concen: 8.307 ng
RT: 14.541 min Scan# 1949
Delta R.T. -0.004 min
Lab File: BG063156.D
Acq: 4 Nov 2024 15:06

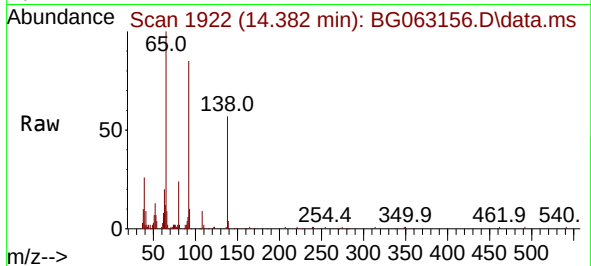
Tgt Ion:154 Resp: 136804
Ion Ratio Lower Upper
154 100
153 127.2 93.1 139.7
152 52.9 42.2 63.2





#53
3-Nitroaniline
Concen: 8.882 ng
RT: 14.382 min Scan# 1923
Delta R.T. -0.004 min
Lab File: BG063156.D
Acq: 4 Nov 2024 15:06

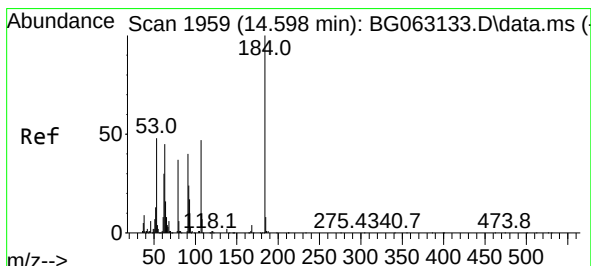
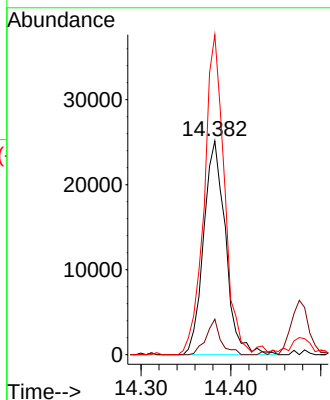
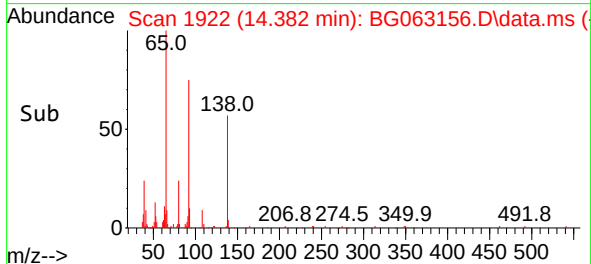
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2024



Tgt Ion:138 Resp: 4253
Ion Ratio Lower Upper
138 100
108 16.6 9.4 14.0
92 149.7 106.2 159.2

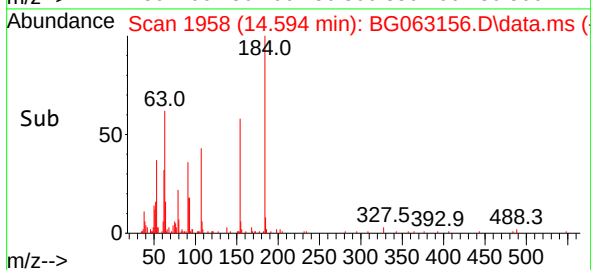
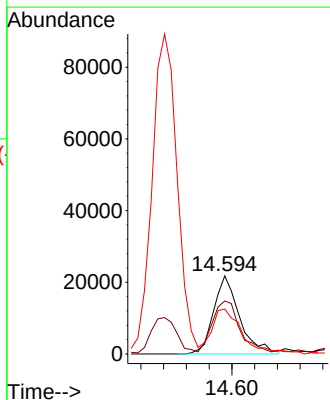
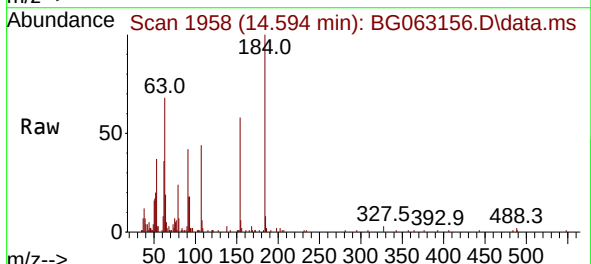
Manual Integrations
APPROVED

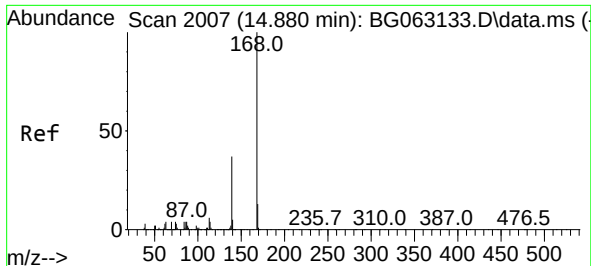
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#54
2,4-Dinitrophenol
Concen: 11.217 ng
RT: 14.594 min Scan# 1958
Delta R.T. -0.004 min
Lab File: BG063156.D
Acq: 4 Nov 2024 15:06

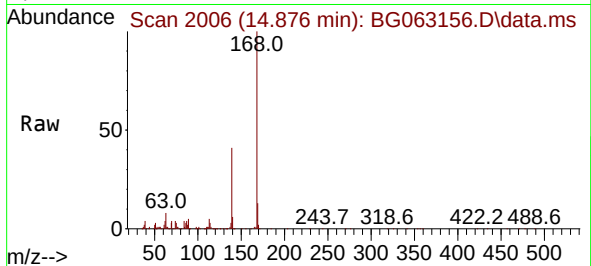
Tgt Ion:184 Resp: 34509
Ion Ratio Lower Upper
184 100
63 67.9 58.5 87.7
154 57.6 60.6 90.8





#55
Dibenzenofuran
Concen: 9.003 ng
RT: 14.876 min Scan# 2006
Delta R.T. -0.004 min
Lab File: BG063156.D
Acq: 4 Nov 2024 15:06

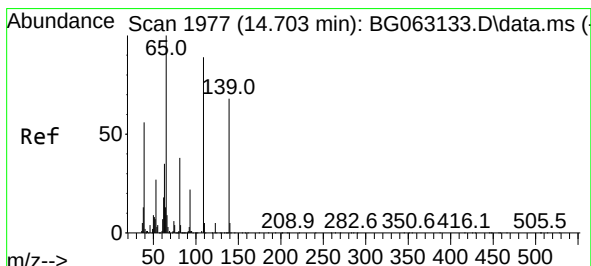
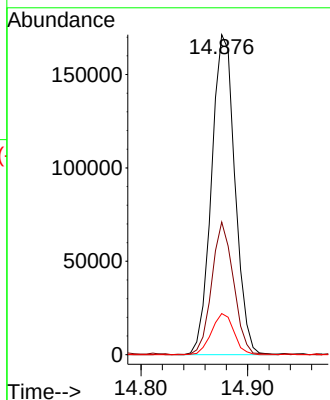
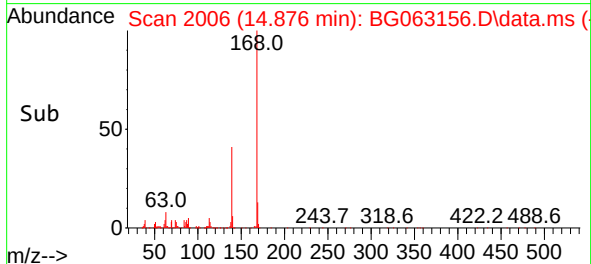
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2024



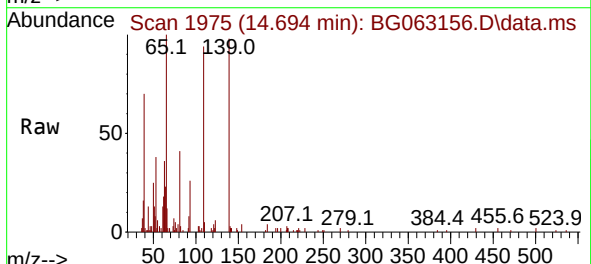
Tgt Ion:168 Resp: 261430
Ion Ratio Lower Upper
168 100
139 41.4 29.9 44.9
169 12.8 10.4 15.6

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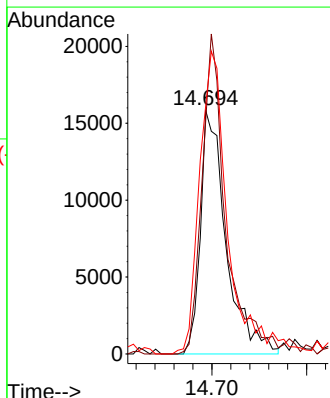
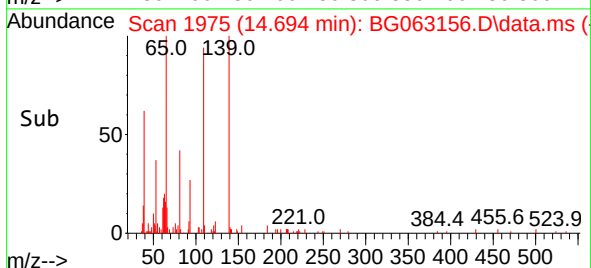
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024

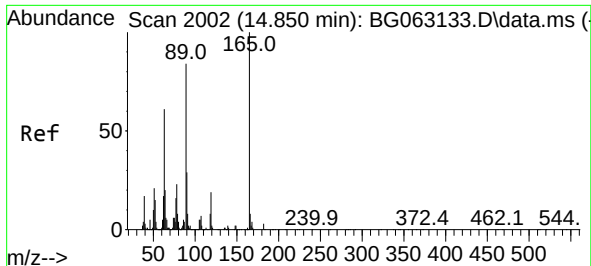


#56
4-Nitrophenol
Concen: 8.245 ng
RT: 14.694 min Scan# 1975
Delta R.T. -0.010 min
Lab File: BG063156.D
Acq: 4 Nov 2024 15:06



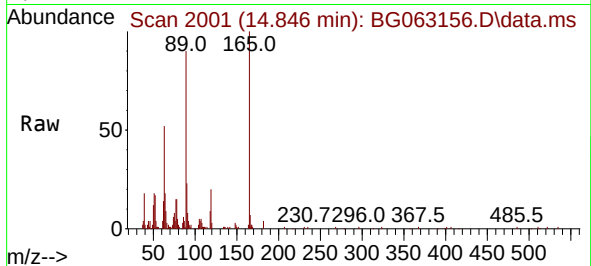
Tgt Ion:139 Resp: 29895
Ion Ratio Lower Upper
139 100
109 95.9 112.0 152.0#
65 102.0 127.6 167.6#





#57
2,4-Dinitrotoluene
Concen: 8.377 ng
RT: 14.846 min Scan# 2002
Delta R.T. -0.004 min
Lab File: BG063156.D
Acq: 4 Nov 2024 15:06

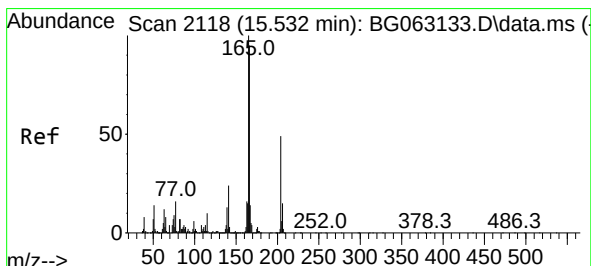
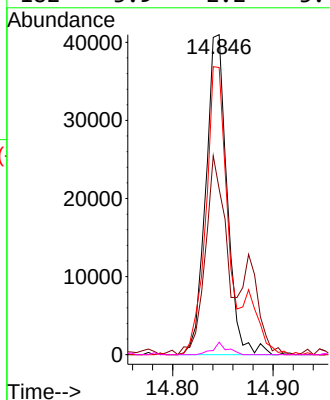
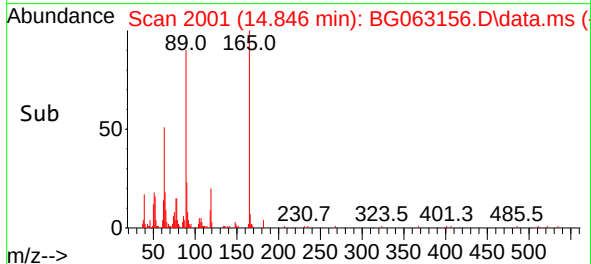
Instrument : BNA_G
ClientSampleId : LOQ-WATER-02-QT4-2024



Tgt Ion:165 Resp: 6043
Ion Ratio Lower Upper
165 100
63 51.8 49.0 73.4
89 89.7 67.4 101.0
182 3.9 2.2 3.4#

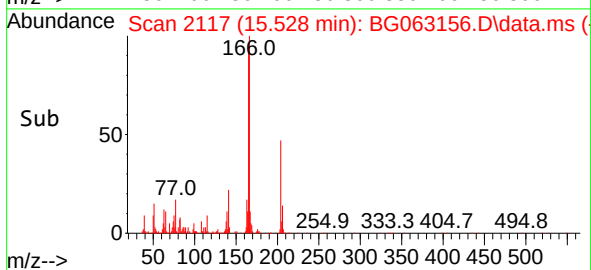
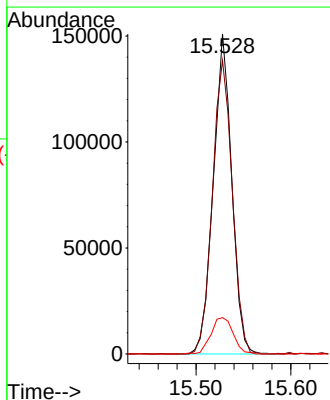
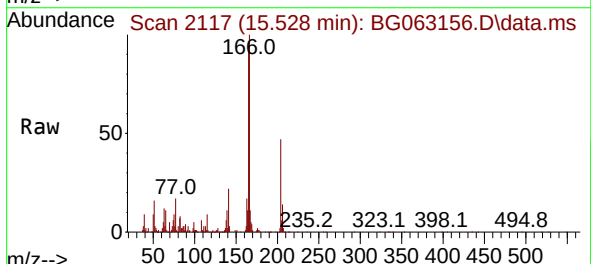
Manual Integrations
APPROVED

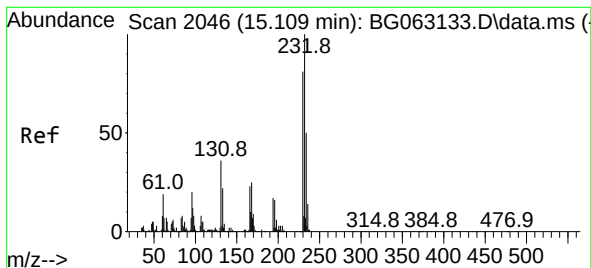
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#58
Fluorene
Concen: 8.896 ng
RT: 15.528 min Scan# 2117
Delta R.T. -0.004 min
Lab File: BG063156.D
Acq: 4 Nov 2024 15:06

Tgt Ion:166 Resp: 204695
Ion Ratio Lower Upper
166 100
165 91.8 84.1 126.1
167 11.3 11.6 17.4#





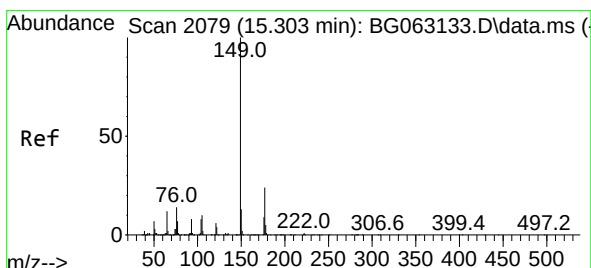
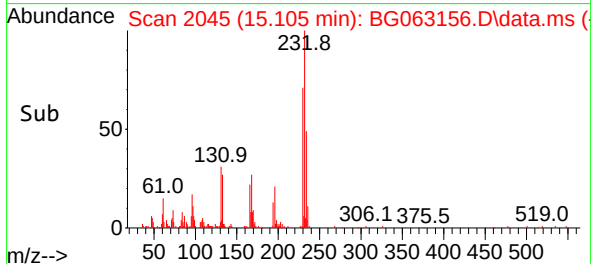
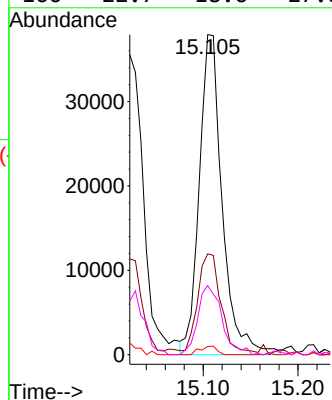
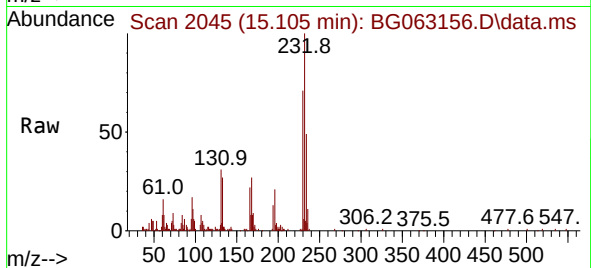
#59
2,3,4,6-Tetrachlorophenol
Concen: 8.491 ng
RT: 15.105 min Scan# 2045
Delta R.T. -0.004 min
Lab File: BG063156.D
Acq: 4 Nov 2024 15:06

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

Tgt Ion:232 Resp: 6389
Ion Ratio Lower Upper
232 100
131 32.3 26.8 40.2
130 2.0 1.8 2.8
166 22.7 18.6 27.8

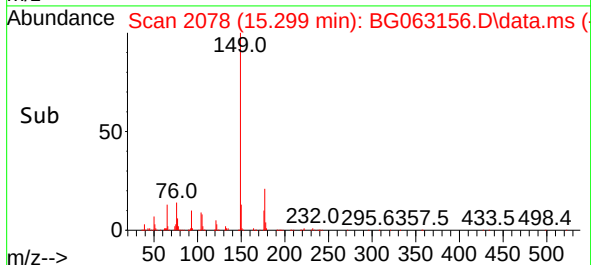
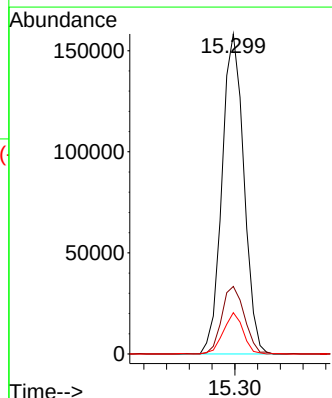
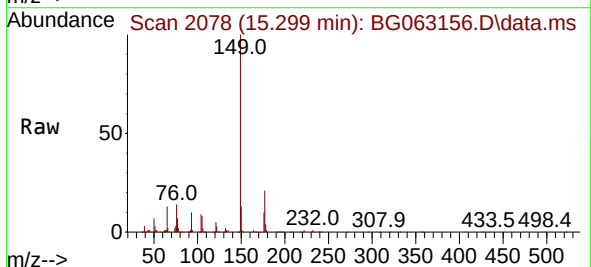
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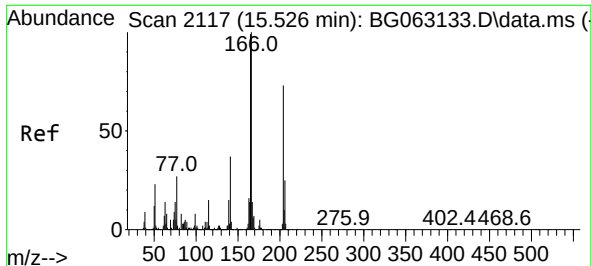
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#60
Diethylphthalate
Concen: 8.727 ng
RT: 15.299 min Scan# 2078
Delta R.T. -0.004 min
Lab File: BG063156.D
Acq: 4 Nov 2024 15:06

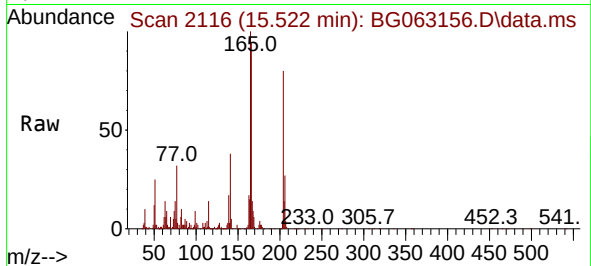
Tgt Ion:149 Resp: 211694
Ion Ratio Lower Upper
149 100
177 21.1 18.8 28.2
150 12.9 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 8.595 ng
RT: 15.522 min Scan# 2117
Delta R.T. -0.004 min
Lab File: BG063156.D
Acq: 4 Nov 2024 15:06

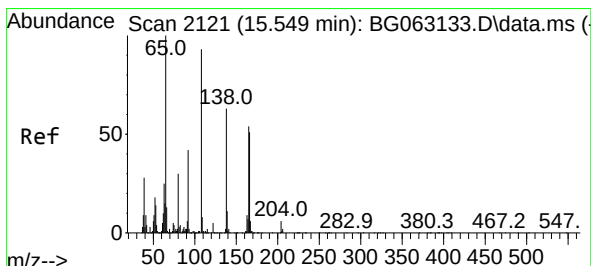
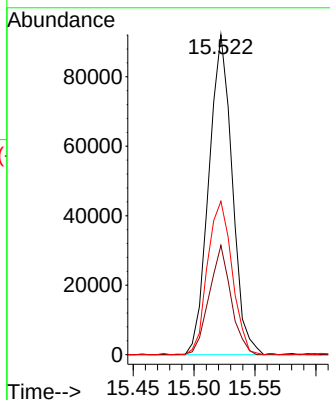
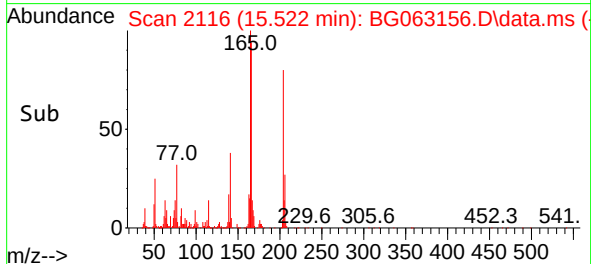
Instrument : BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2024



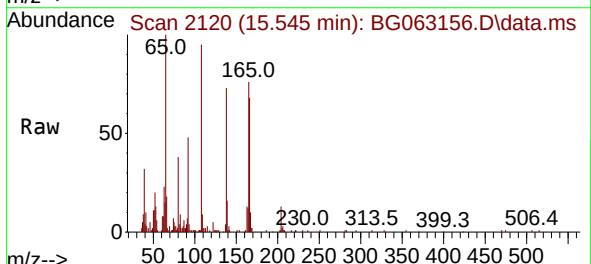
Tgt Ion:204 Resp: 122924
Ion Ratio Lower Upper
204 100
206 34.1 27.0 40.4
141 48.0 41.0 61.4

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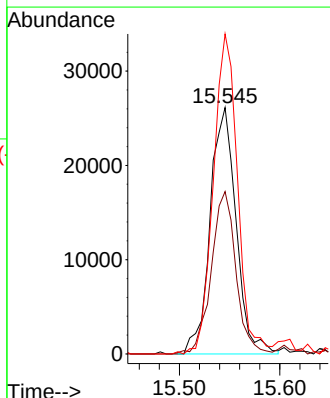
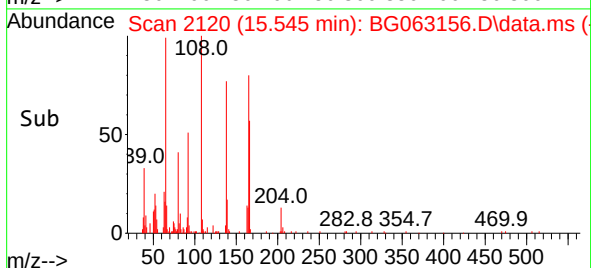
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024

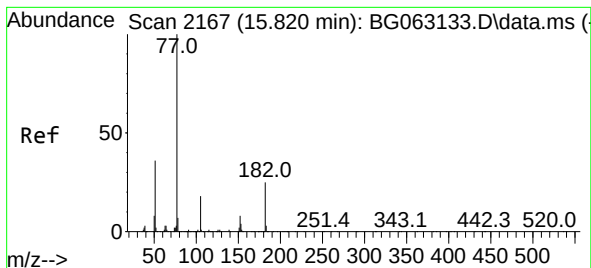


#62
4-Nitroaniline
Concen: 8.909 ng
RT: 15.545 min Scan# 2120
Delta R.T. -0.004 min
Lab File: BG063156.D
Acq: 4 Nov 2024 15:06



Tgt Ion:138 Resp: 47074
Ion Ratio Lower Upper
138 100
92 65.9 46.2 86.2
108 129.9 126.8 166.8





#63

Azobenzene

Concen: 8.994 ng

RT: 15.816 min Scan# 2166

Delta R.T. -0.004 min

Lab File: BG063156.D

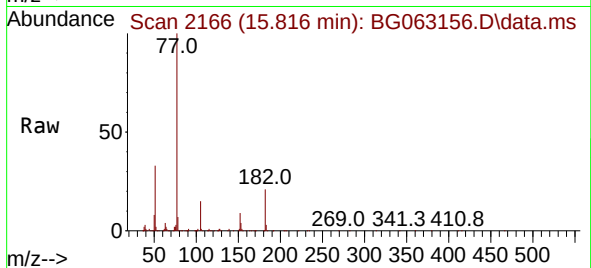
Acq: 4 Nov 2024 15:06

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT4-2024



Tgt Ion: 77 Resp: 225669

Ion Ratio Lower Upper

77 100

182 21.2 5.4 45.4

105 14.8 0.0 37.5

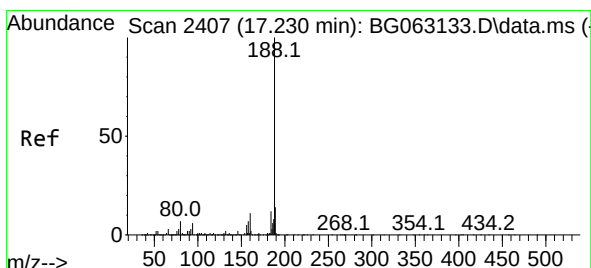
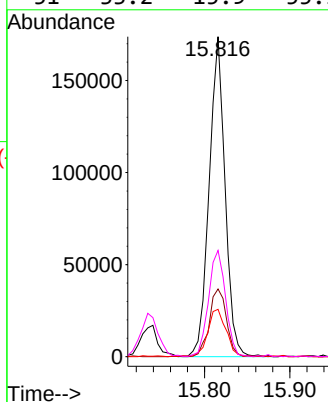
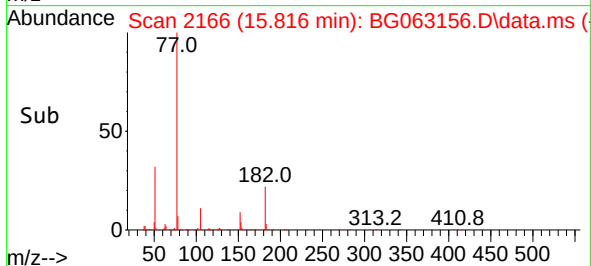
51 33.2 15.9 55.9

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/05/2024

Supervised By :mohammad ahmed 11/06/2024



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.226 min Scan# 2406

Delta R.T. -0.004 min

Lab File: BG063156.D

Acq: 4 Nov 2024 15:06

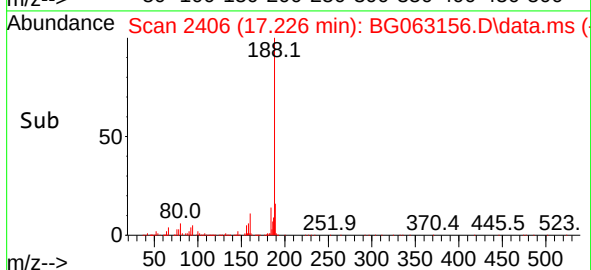
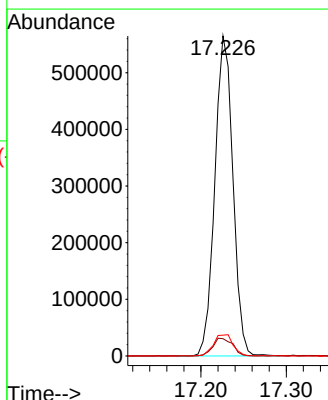
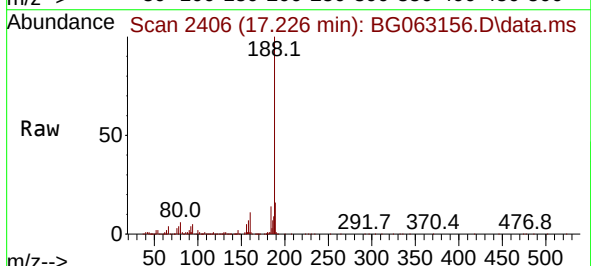
Tgt Ion:188 Resp: 832238

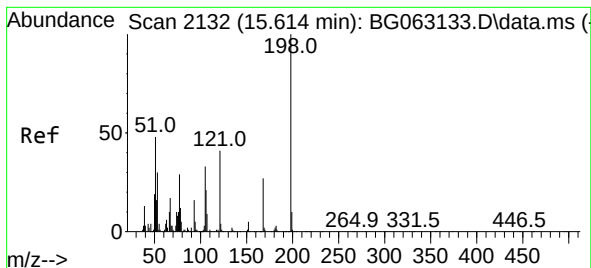
Ion Ratio Lower Upper

188 100

94 5.4 4.8 7.2

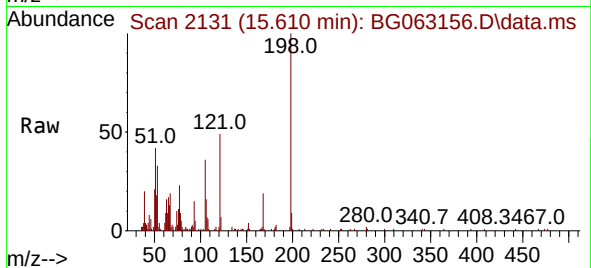
80 6.5 5.9 8.9





#65
4,6-Dinitro-2-methylphenol
Concen: 7.241 ng
RT: 15.610 min Scan# 2132
Delta R.T. -0.004 min
Lab File: BG063156.D
Acq: 4 Nov 2024 15:06

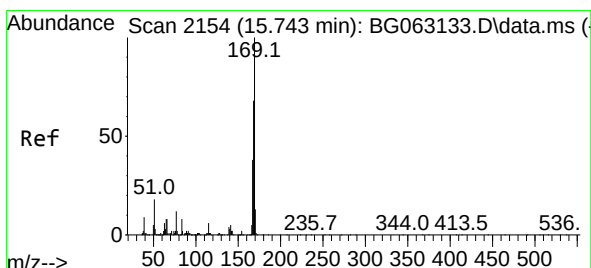
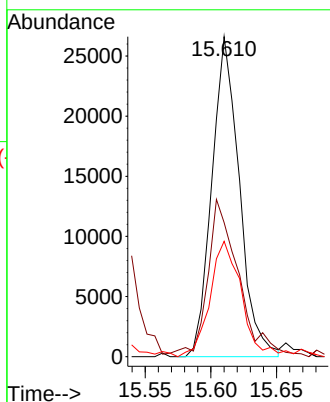
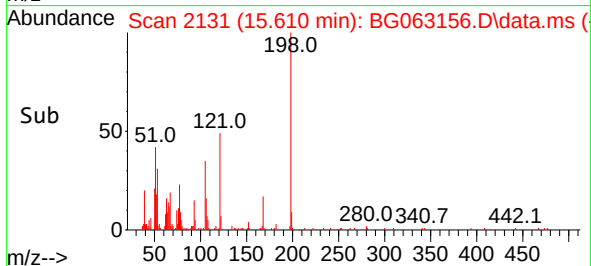
Instrument : BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2024



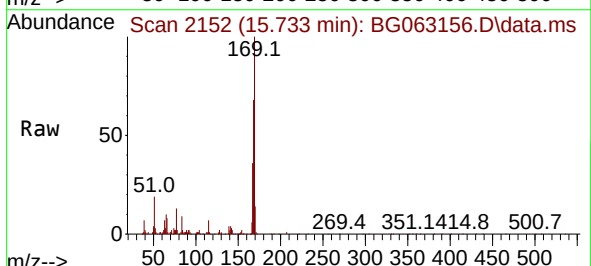
Tgt Ion:198 Resp: 38740
Ion Ratio Lower Upper
198 100
51 41.9 30.3 70.3
105 36.1 13.6 53.6

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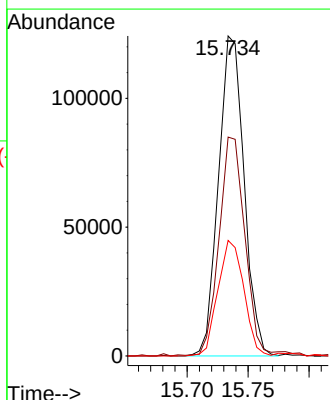
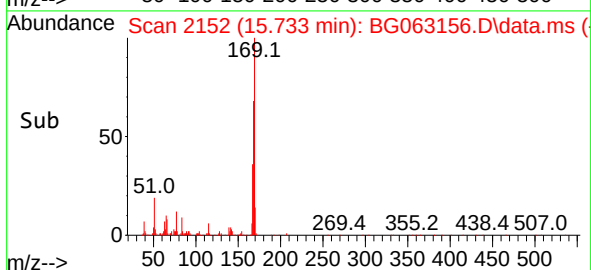
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024

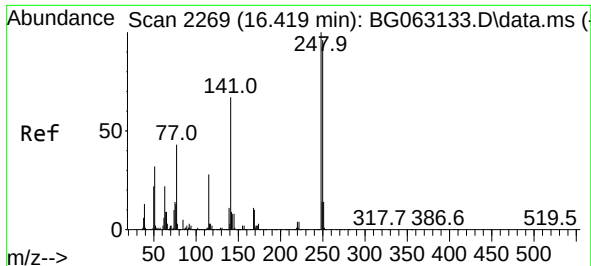


#66
n-Nitrosodiphenylamine
Concen: 8.743 ng
RT: 15.733 min Scan# 2152
Delta R.T. -0.010 min
Lab File: BG063156.D
Acq: 4 Nov 2024 15:06



Tgt Ion:169 Resp: 181524
Ion Ratio Lower Upper
169 100
168 68.4 54.8 82.2
167 36.1 30.2 45.4





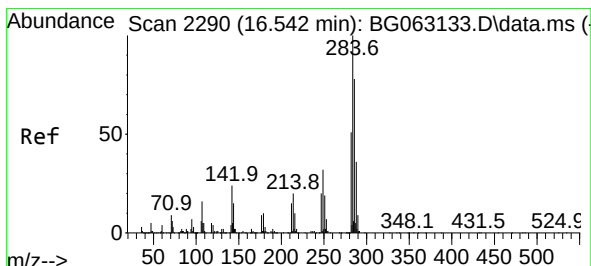
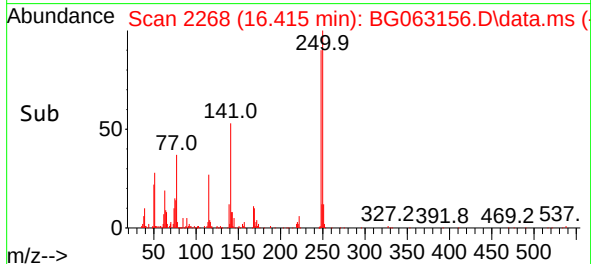
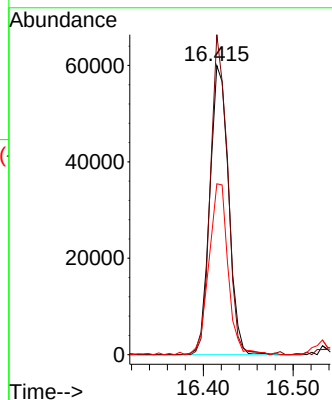
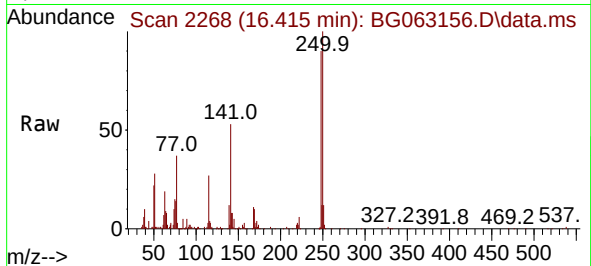
#67
4-Bromophenyl-phenylether
Concen: 8.521 ng
RT: 16.415 min Scan# 2268
Delta R.T. -0.004 min
Lab File: BG063156.D
Acq: 4 Nov 2024 15:06

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

Tgt Ion:248 Resp: 8690
Ion Ratio Lower Upper
248 100
250 110.7 76.6 115.0
141 59.1 53.9 80.9

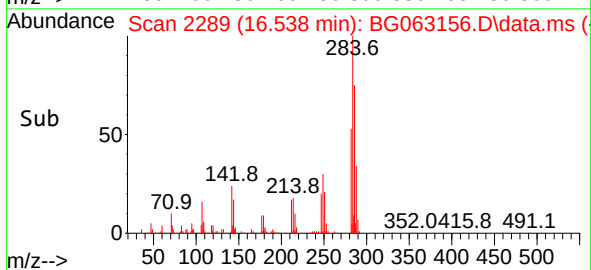
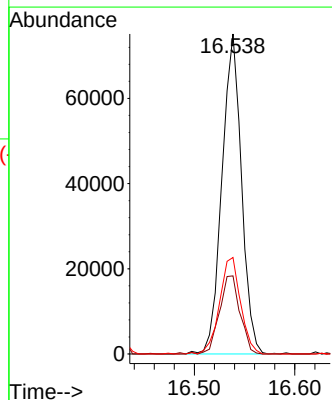
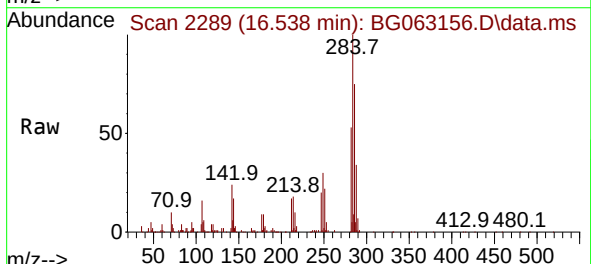
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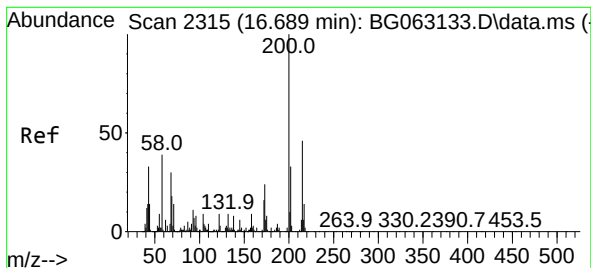
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#68
Hexachlorobenzene
Concen: 8.574 ng
RT: 16.538 min Scan# 2289
Delta R.T. -0.004 min
Lab File: BG063156.D
Acq: 4 Nov 2024 15:06

Tgt Ion:284 Resp: 101312
Ion Ratio Lower Upper
284 100
142 24.4 19.0 28.6
249 30.2 25.8 38.8





#69

Atrazine

Concen: 8.841 ng

RT: 16.685 min Scan# 21

Delta R.T. -0.004 min

Lab File: BG063156.D

Acq: 4 Nov 2024 15:06

Instrument :

BNA_G

ClientSampleId :

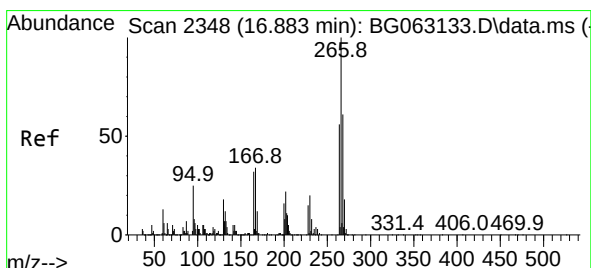
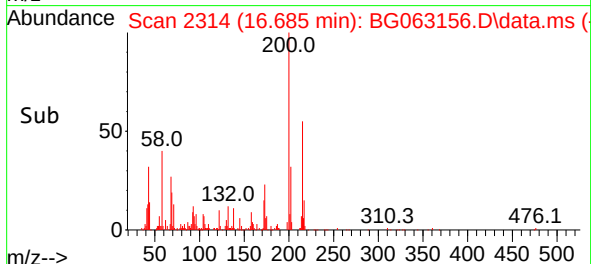
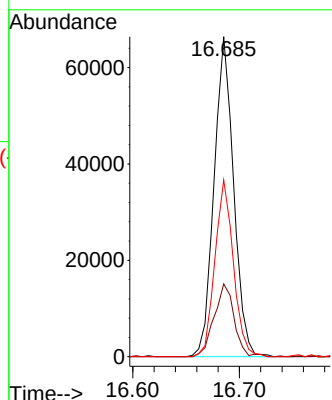
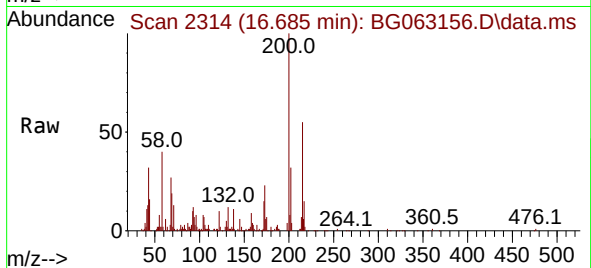
LOQ-WATER-02-QT4-2024

Tgt Ion:200 Resp: 8437
 Ion Ratio Lower Upper
 200 100
 173 22.8 3.6 43.6
 215 55.2 25.8 65.8

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



#70

Pentachlorophenol

Concen: 5.948 ng

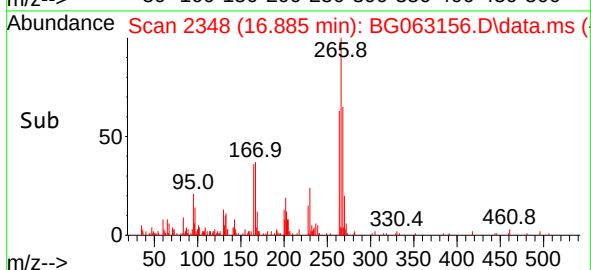
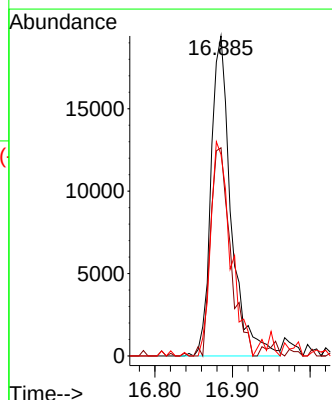
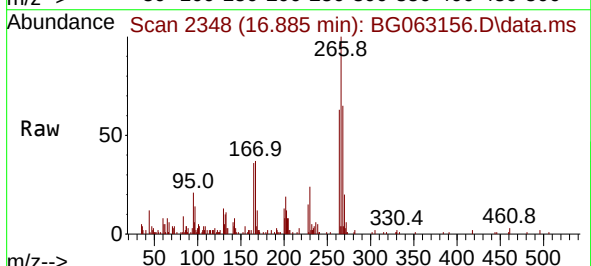
RT: 16.885 min Scan# 2348

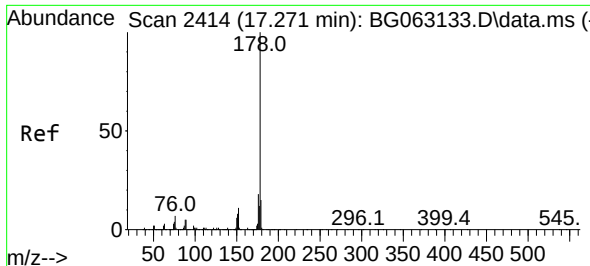
Delta R.T. 0.002 min

Lab File: BG063156.D

Acq: 4 Nov 2024 15:06

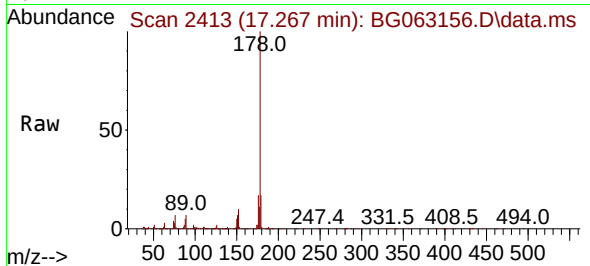
Tgt Ion:266 Resp: 34964
 Ion Ratio Lower Upper
 266 100
 268 65.1 48.8 73.2
 264 62.9 45.0 67.4





#71
Phenanthrene
Concen: 9.262 ng
RT: 17.267 min Scan# 2413
Delta R.T. -0.004 min
Lab File: BG063156.D
Acq: 4 Nov 2024 15:06

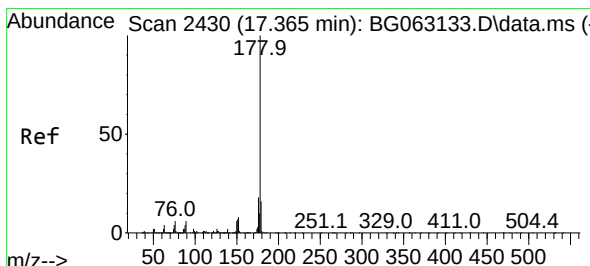
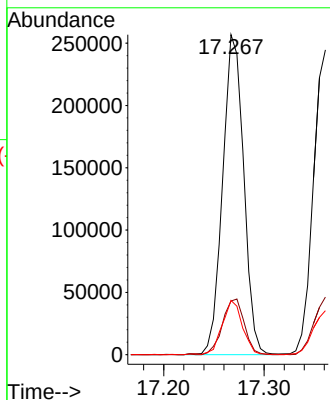
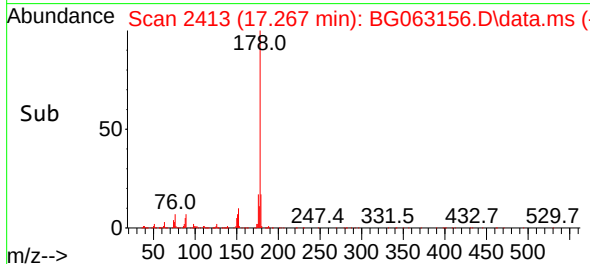
Instrument : BNA_G
ClientSampleId : LOQ-WATER-02-QT4-2024



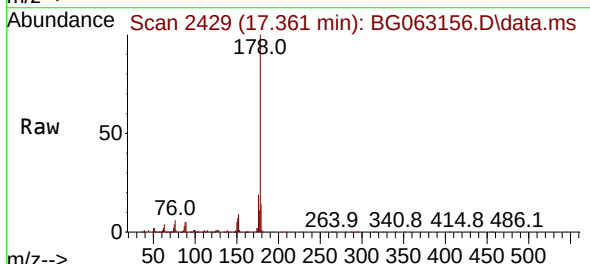
Tgt Ion:178 Resp: 37367
Ion Ratio Lower Upper
178 100
176 16.7 14.6 22.0
179 17.0 12.3 18.5

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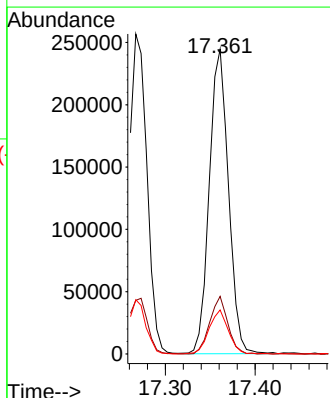
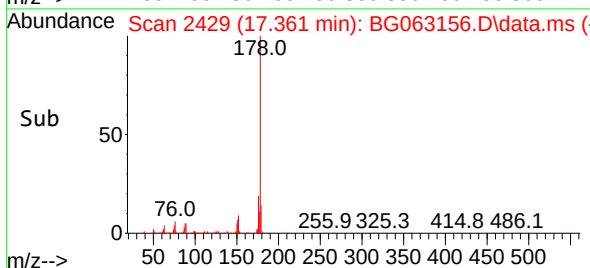
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024

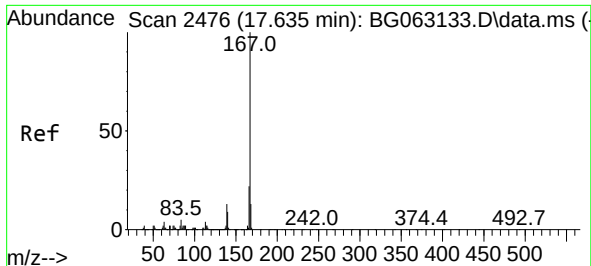


#72
Anthracene
Concen: 9.157 ng
RT: 17.361 min Scan# 2429
Delta R.T. -0.004 min
Lab File: BG063156.D
Acq: 4 Nov 2024 15:06



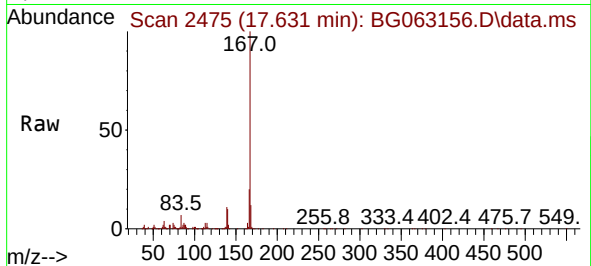
Tgt Ion:178 Resp: 362625
Ion Ratio Lower Upper
178 100
176 18.9 14.6 22.0
179 14.4 12.4 18.6





#73
 Carbazole
 Concen: 9.030 ng
 RT: 17.631 min Scan# 2476
 Delta R.T. -0.004 min
 Lab File: BG063156.D
 Acq: 4 Nov 2024 15:06

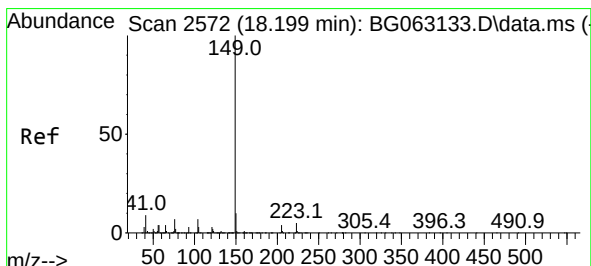
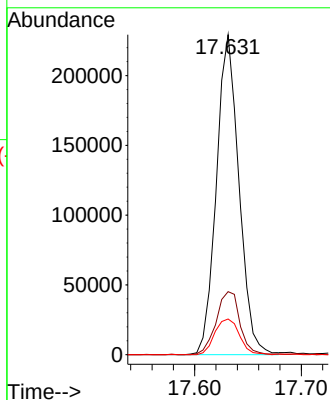
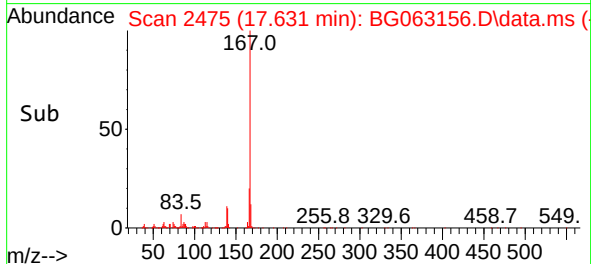
Instrument : BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT4-2024



Tgt Ion:167 Resp: 336604
 Ion Ratio Lower Upper
 167 100
 166 19.7 17.4 26.2
 139 11.1 10.3 15.5

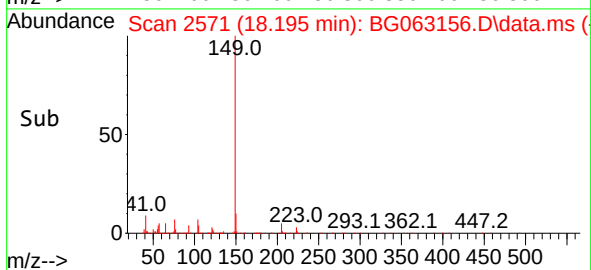
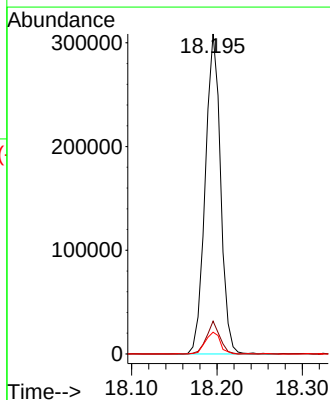
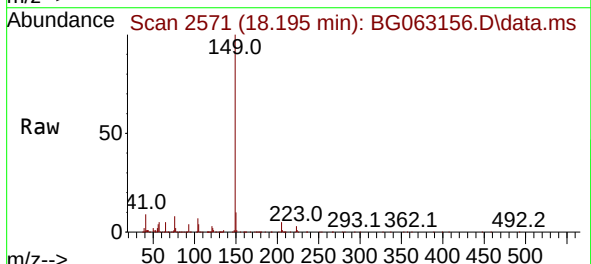
Manual Integrations
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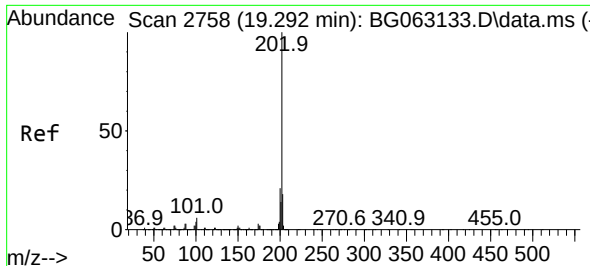
Reviewed By :Jagrut Upadhyay 11/05/2024
 Supervised By :mohammad ahmed 11/06/2024



#74
 Di-n-butylphthalate
 Concen: 9.084 ng
 RT: 18.195 min Scan# 2571
 Delta R.T. -0.004 min
 Lab File: BG063156.D
 Acq: 4 Nov 2024 15:06

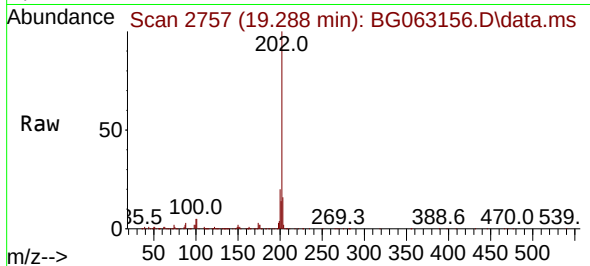
Tgt Ion:149 Resp: 384459
 Ion Ratio Lower Upper
 149 100
 150 10.3 7.8 11.8
 104 6.8 5.4 8.0





#75
Fluoranthene
Concen: 9.222 ng
RT: 19.288 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG063156.D
Acq: 4 Nov 2024 15:06

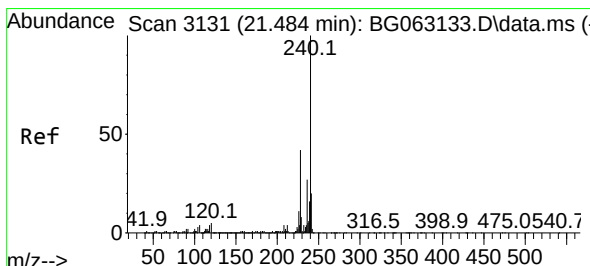
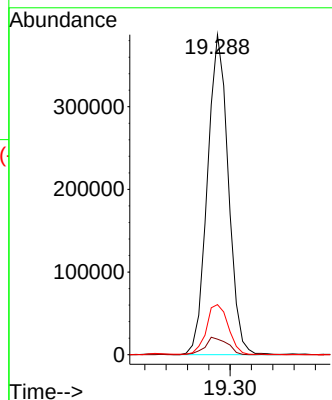
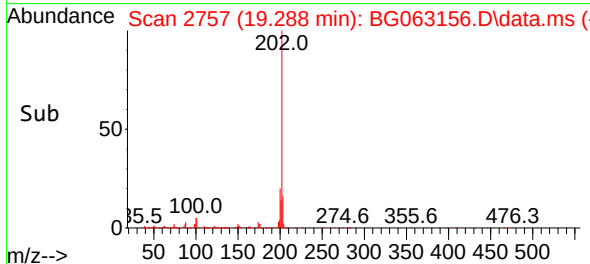
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2024



Tgt Ion:202 Resp: 526664
Ion Ratio Lower Upper
202 100
101 4.8 0.0 25.8
203 15.7 0.0 38.1

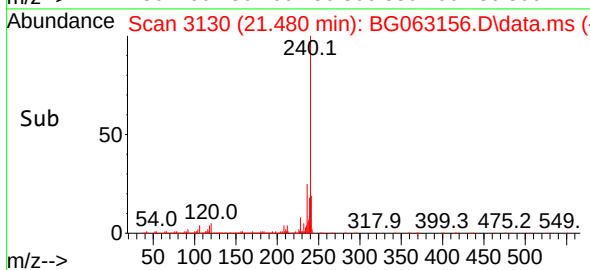
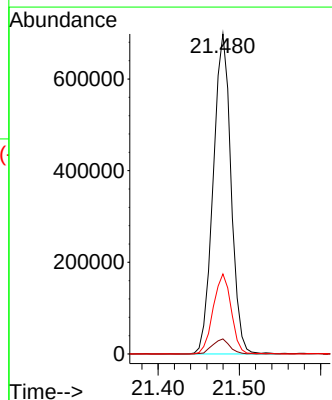
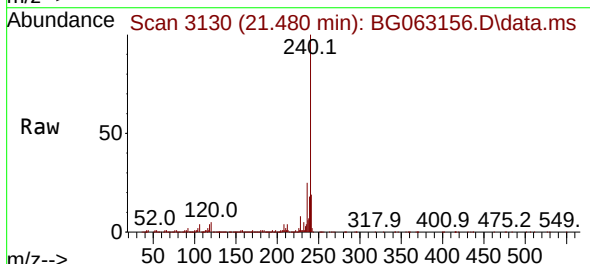
Manual Integrations
APPROVED

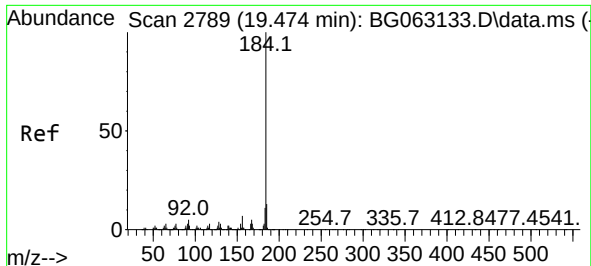
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.480 min Scan# 3130
Delta R.T. -0.004 min
Lab File: BG063156.D
Acq: 4 Nov 2024 15:06

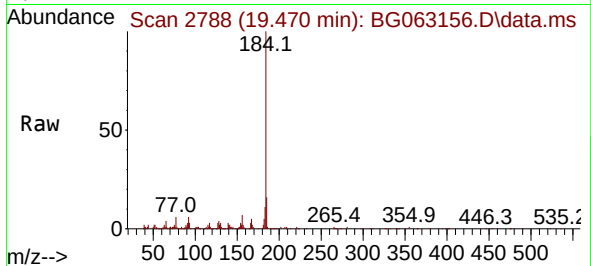
Tgt Ion:240 Resp: 1063143
Ion Ratio Lower Upper
240 100
120 4.7 3.9 5.9
236 25.0 21.4 32.2





#77
Benzidine
Concen: 9.389 ng
RT: 19.470 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG063156.D
Acq: 4 Nov 2024 15:06

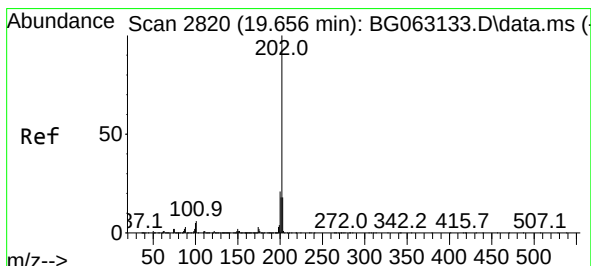
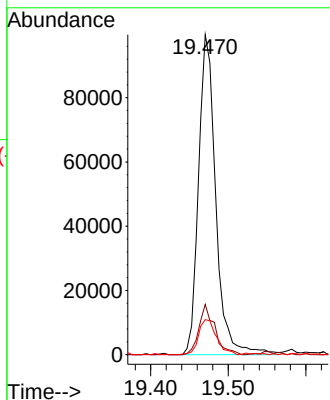
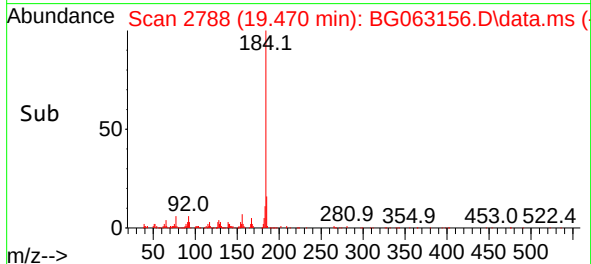
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2024



Tgt Ion:184 Resp: 15379
Ion Ratio Lower Upper
184 100
185 15.7 10.6 16.0
183 11.0 8.6 12.8

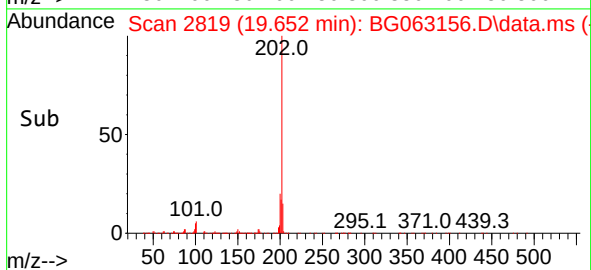
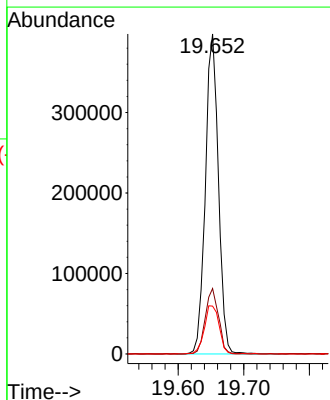
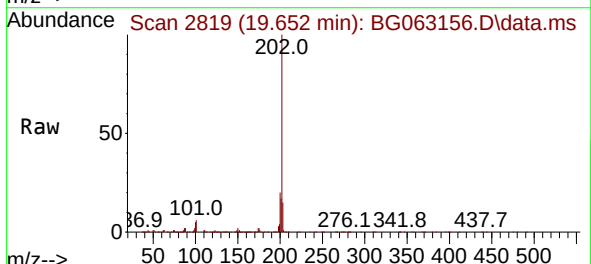
Manual Integrations
APPROVED

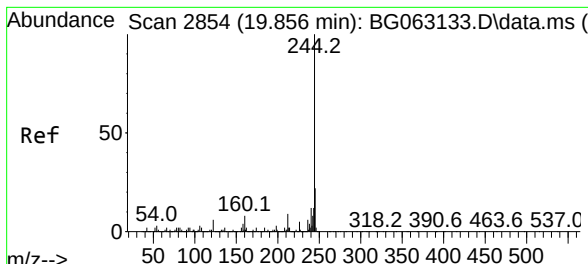
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#78
Pyrene
Concen: 8.727 ng
RT: 19.652 min Scan# 2819
Delta R.T. -0.004 min
Lab File: BG063156.D
Acq: 4 Nov 2024 15:06

Tgt Ion:202 Resp: 550017
Ion Ratio Lower Upper
202 100
200 20.4 16.7 25.1
203 15.0 14.2 21.2





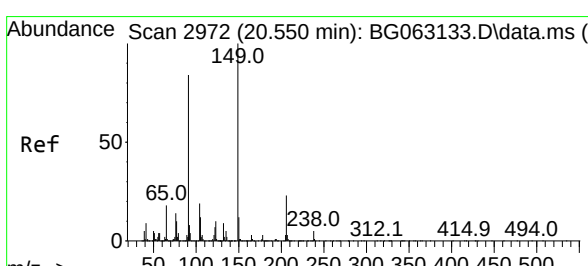
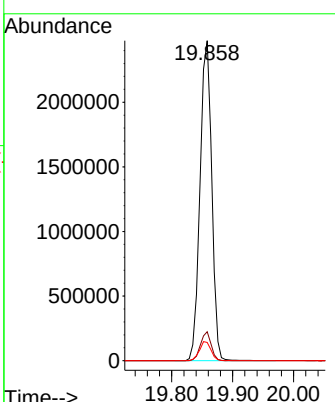
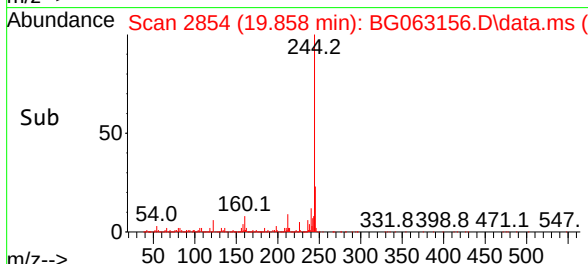
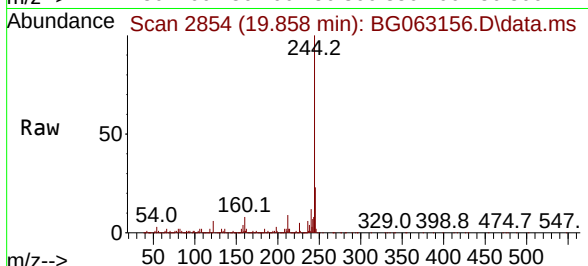
#79
 Terphenyl-d14
 Concen: 64.099 ng
 RT: 19.858 min Scan# 2854
 Delta R.T. 0.002 min
 Lab File: BG063156.D
 Acq: 4 Nov 2024 15:06

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

Tgt Ion:244 Resp: 331153

Ion	Ratio	Lower	Upper
244	100		
212	9.1	7.3	10.9
122	5.7	4.8	7.2

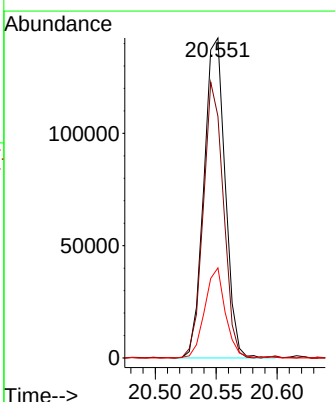
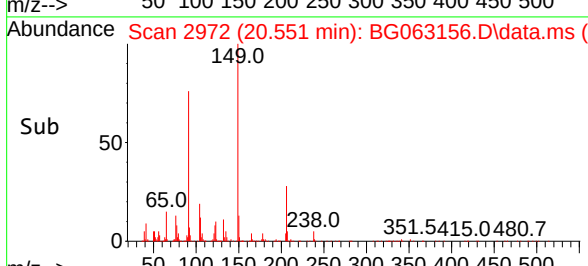
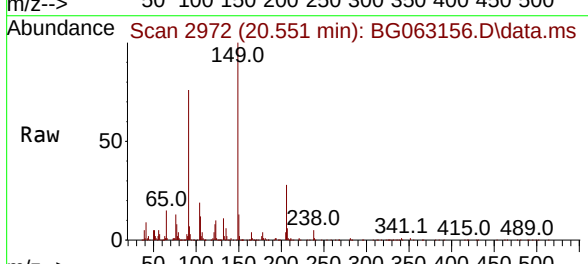
Manual Integrations
APPROVED
 Reviewed By :Jagrut Upadhyay 11/05/2024
 Supervised By :mohammad ahmed 11/06/2024

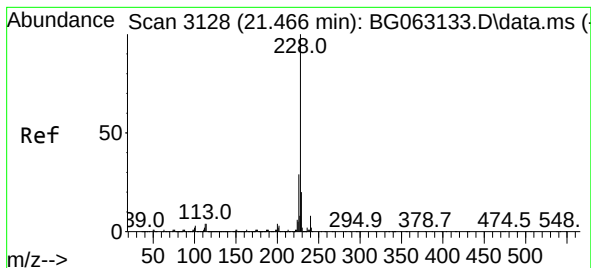


#80
 Butylbenzylphthalate
 Concen: 8.521 ng
 RT: 20.551 min Scan# 2972
 Delta R.T. 0.002 min
 Lab File: BG063156.D
 Acq: 4 Nov 2024 15:06

Tgt Ion:149 Resp: 173034

Ion	Ratio	Lower	Upper
149	100		
91	75.6	67.3	100.9
206	28.1	18.8	28.2





#81

Benzo(a)anthracene

Concen: 9.026 ng

RT: 21.462 min Scan# 3128

Delta R.T. -0.004 min

Lab File: BG063156.D

Acq: 4 Nov 2024 15:06

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT4-2024

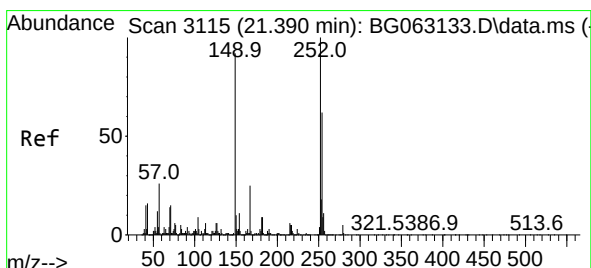
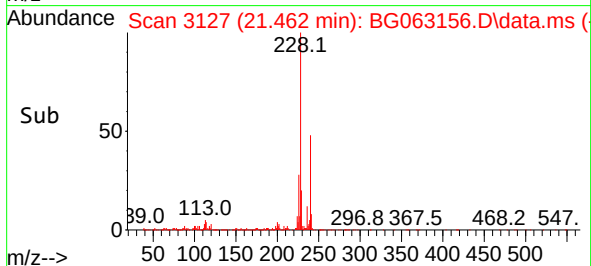
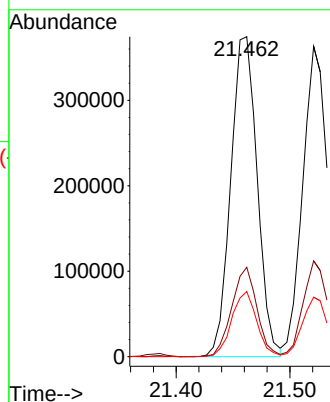
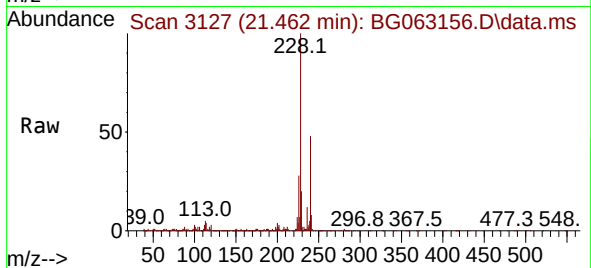
Tgt Ion:228 Resp: 60431

Ion	Ratio	Lower	Upper
228	100		
226	28.0	23.5	35.3
229	20.4	16.2	24.2

Manual Integrations

APPROVED

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



#82

3,3'-Dichlorobenzidine

Concen: 9.023 ng

RT: 21.380 min Scan# 3113

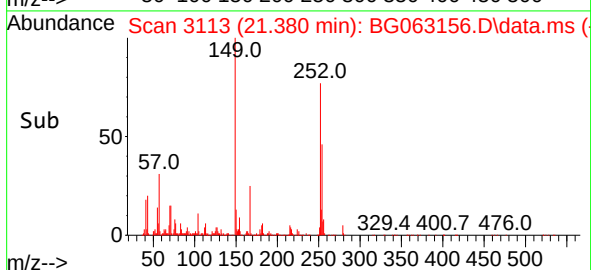
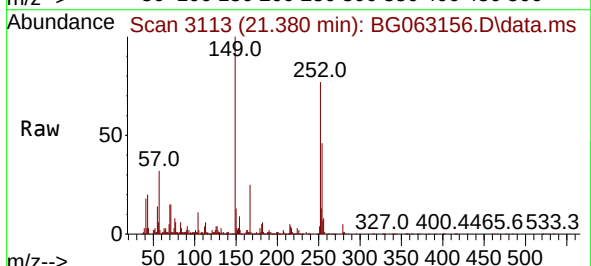
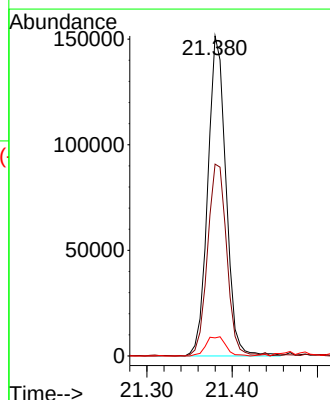
Delta R.T. -0.010 min

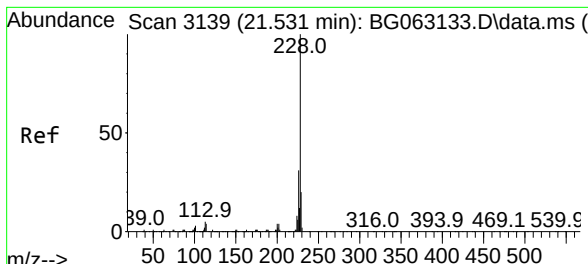
Lab File: BG063156.D

Acq: 4 Nov 2024 15:06

Tgt Ion:252 Resp: 223980

Ion	Ratio	Lower	Upper
252	100		
254	60.0	49.4	74.2
126	5.6	4.8	7.2





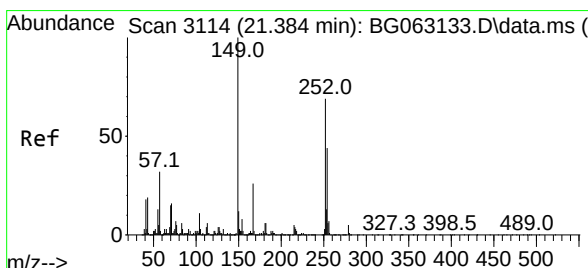
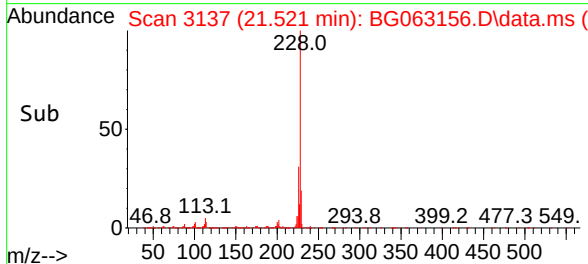
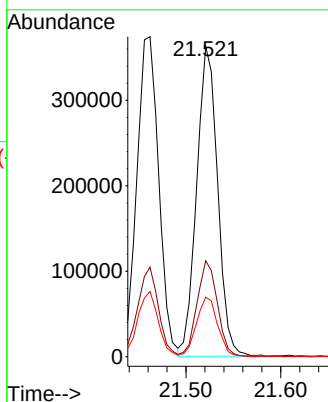
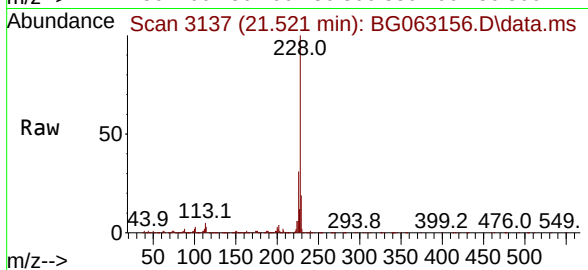
#83
Chrysene
Concen: 8.866 ng
RT: 21.521 min Scan# 3137
Delta R.T. -0.010 min
Lab File: BG063156.D
Acq: 4 Nov 2024 15:06

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

Tgt Ion:228 Resp: 55760
Ion Ratio Lower Upper
228 100
226 30.9 24.8 37.2
229 19.2 15.8 23.8

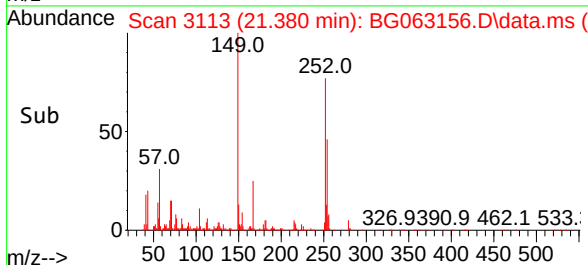
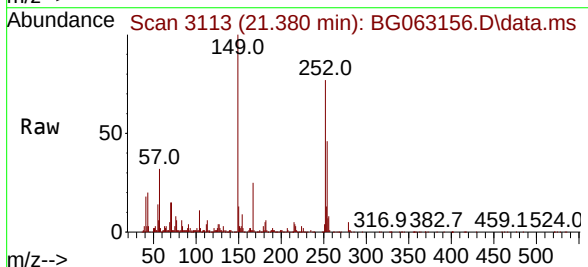
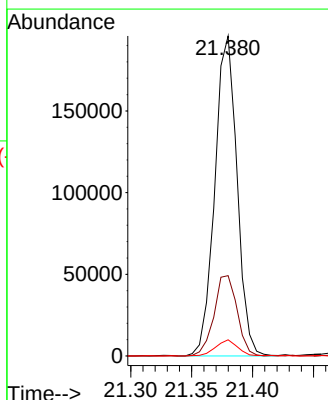
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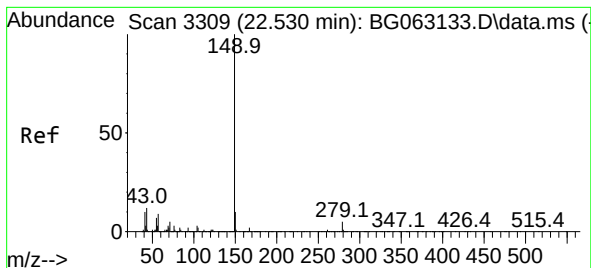
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#84
Bis(2-ethylhexyl)phthalate
Concen: 8.445 ng
RT: 21.380 min Scan# 3113
Delta R.T. -0.004 min
Lab File: BG063156.D
Acq: 4 Nov 2024 15:06

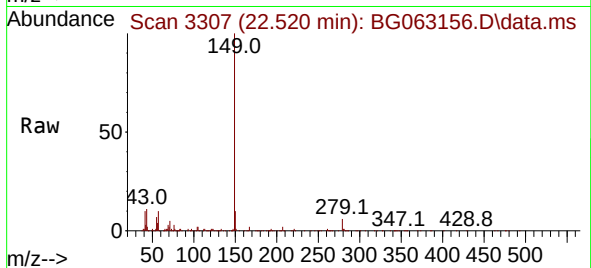
Tgt Ion:149 Resp: 248749
Ion Ratio Lower Upper
149 100
167 25.1 20.6 31.0
279 5.1 4.3 6.5





#85
Di-n-octyl phthalate
Concen: 8.708 ng
RT: 22.520 min Scan# 31
Delta R.T. -0.010 min
Lab File: BG063156.D
Acq: 4 Nov 2024 15:06

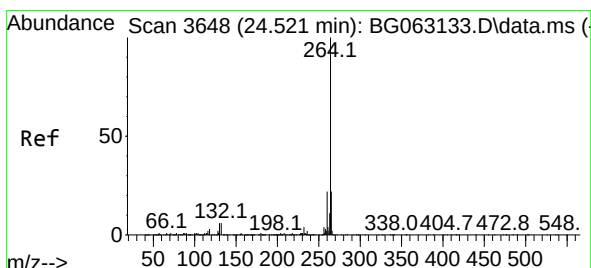
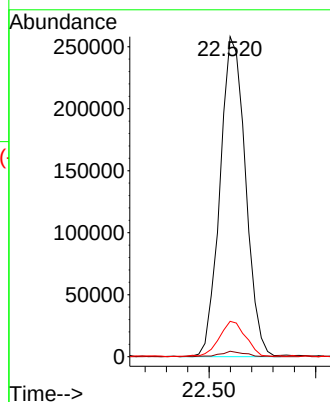
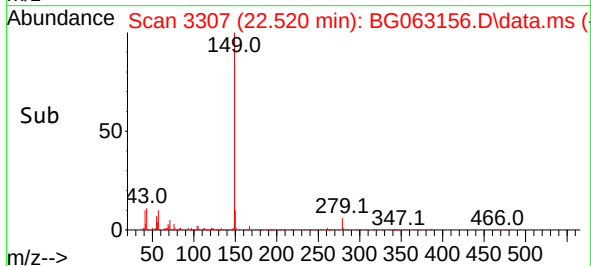
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2024



Tgt Ion:149 Resp: 42917
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 11.6 9.8 14.6

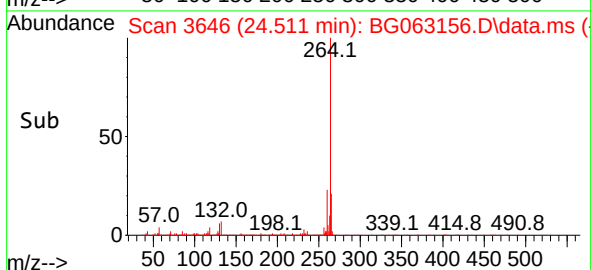
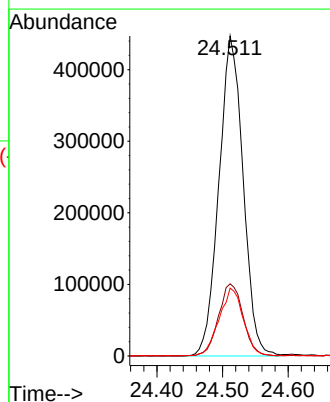
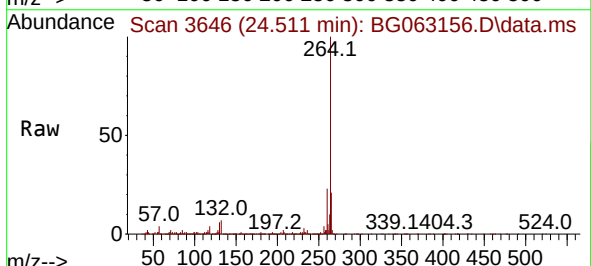
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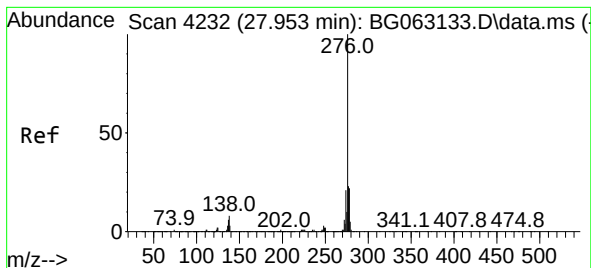
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.511 min Scan# 3646
Delta R.T. -0.010 min
Lab File: BG063156.D
Acq: 4 Nov 2024 15:06

Tgt Ion:264 Resp: 1141865
Ion Ratio Lower Upper
264 100
260 22.6 17.4 26.2
265 21.2 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.074 ng

RT: 27.925 min Scan# 4232

Delta R.T. -0.028 min

Lab File: BG063156.D

Acq: 4 Nov 2024 15:06

Instrument :

BNA_G

ClientSampleId :

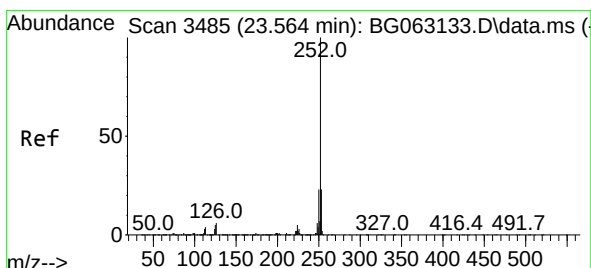
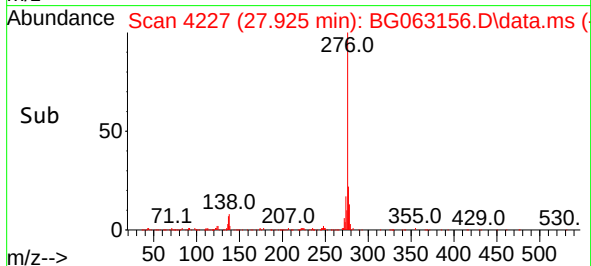
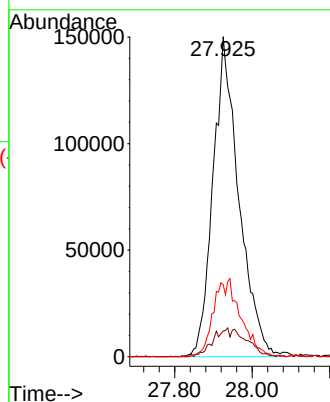
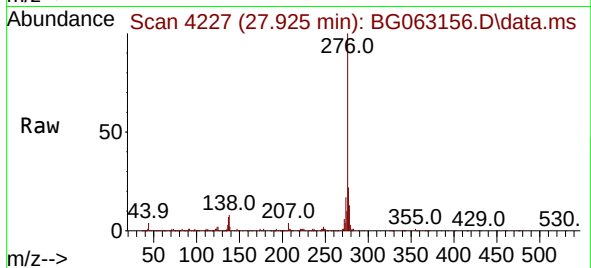
LOQ-WATER-02-QT4-2024

Tgt Ion:276 Resp: 695438
Ion Ratio Lower Upper
276 100
138 0.7 8.3 12.5
277 12.0 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: 8.720 ng

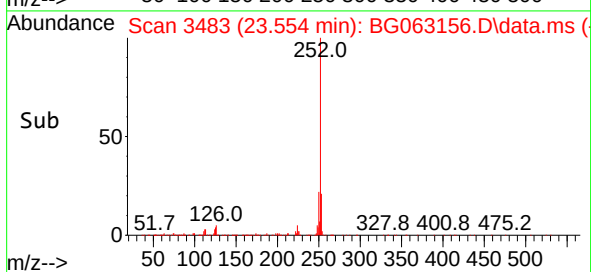
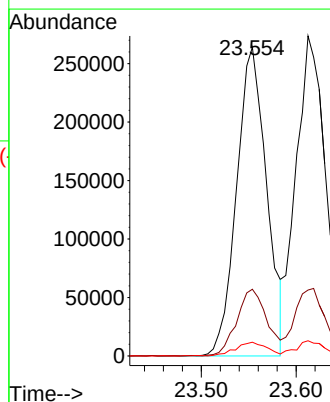
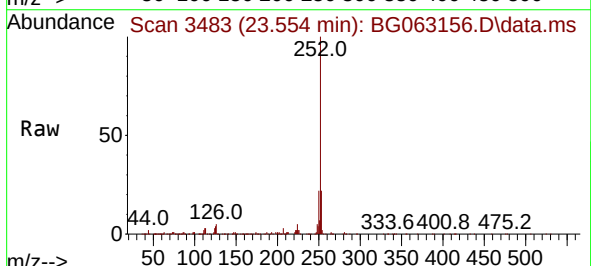
RT: 23.554 min Scan# 3483

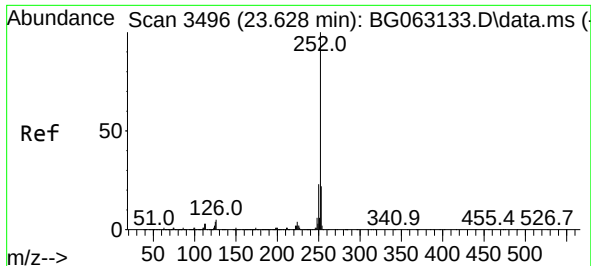
Delta R.T. -0.010 min

Lab File: BG063156.D

Acq: 4 Nov 2024 15:06

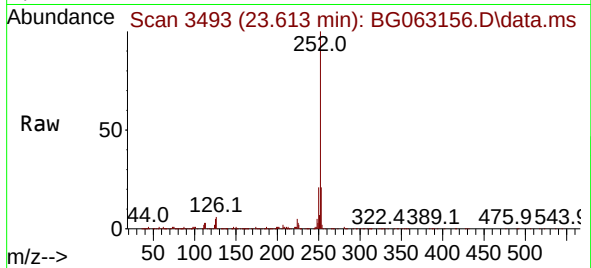
Tgt Ion:252 Resp: 580510
Ion Ratio Lower Upper
252 100
253 21.6 18.7 28.1
125 4.5 3.6 5.4





#89
Benzo(k)fluoranthene
Concen: 9.513 ng m
RT: 23.613 min Scan# 3493
Delta R.T. -0.016 min
Lab File: BG063156.D
Acq: 4 Nov 2024 15:06

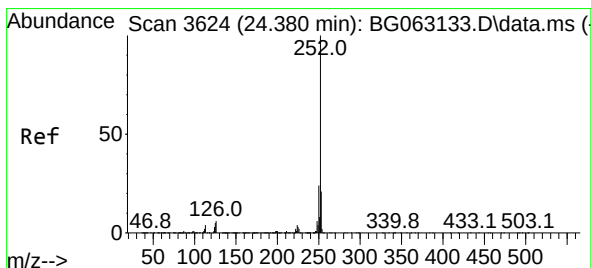
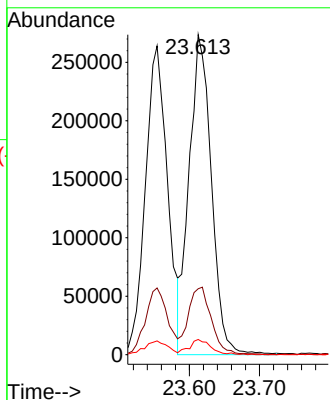
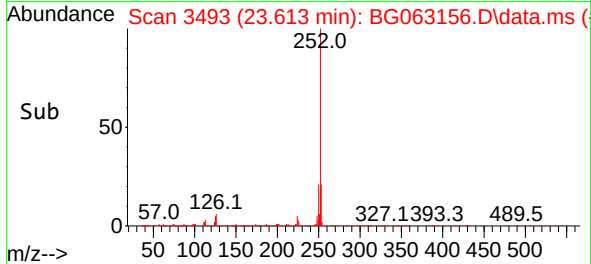
Instrument : BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2024



Tgt Ion:252 Resp: 60419
Ion Ratio Lower Upper
252 100
253 20.6 17.4 26.2
125 4.7 3.0 4.6

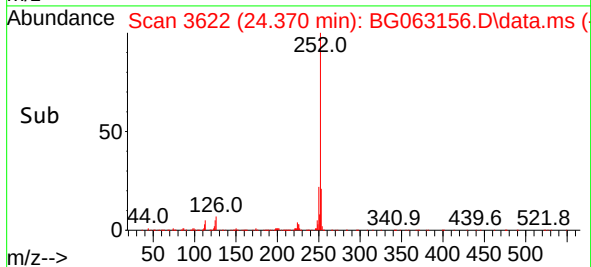
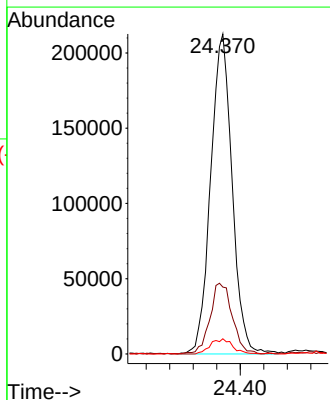
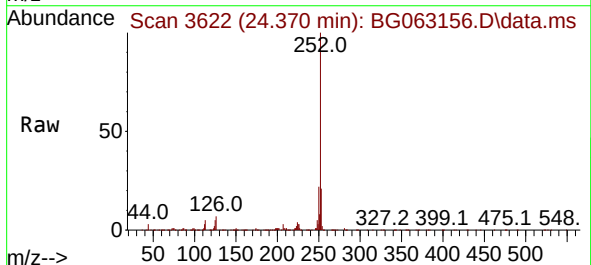
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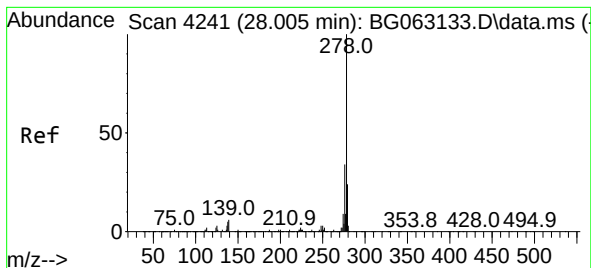
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#90
Benzo(a)pyrene
Concen: 9.269 ng
RT: 24.370 min Scan# 3622
Delta R.T. -0.010 min
Lab File: BG063156.D
Acq: 4 Nov 2024 15:06

Tgt Ion:252 Resp: 538639
Ion Ratio Lower Upper
252 100
253 20.9 16.9 25.3
125 4.8 3.7 5.5





#91

Dibenzo(a,h)anthracene

Concen: 9.002 ng

RT: 27.978 min Scan# 41

Delta R.T. -0.028 min

Lab File: BG063156.D

Acq: 4 Nov 2024 15:06

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT4-2024

Tgt Ion:278 Resp: 57583

Ion Ratio Lower Upper

278 100

139 7.0 5.0 7.6

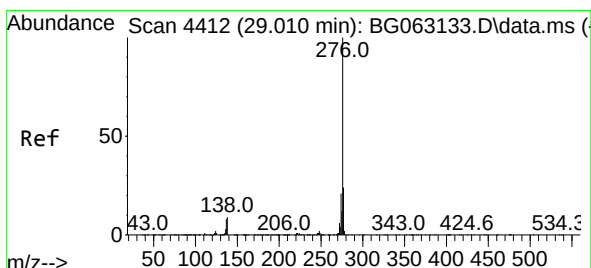
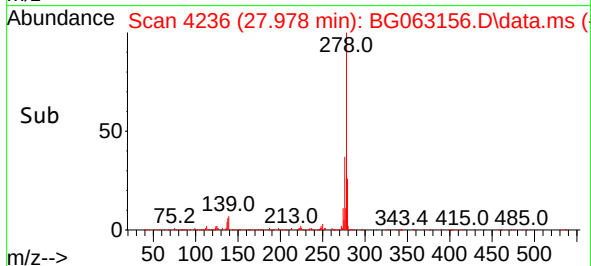
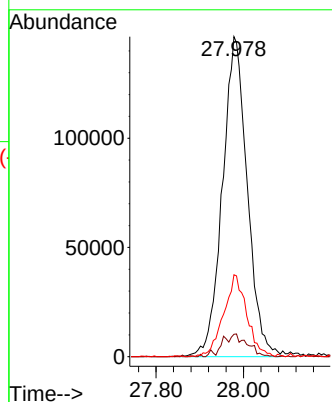
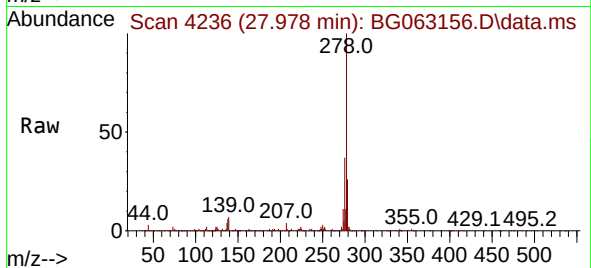
279 25.6 19.2 28.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/05/2024

Supervised By :mohammad ahmed 11/06/2024



#92

Benzo(g,h,i)perylene

Concen: 8.246 ng

RT: 28.989 min Scan# 4408

Delta R.T. -0.022 min

Lab File: BG063156.D

Acq: 4 Nov 2024 15:06

Tgt Ion:276 Resp: 521397

Ion Ratio Lower Upper

276 100

277 25.7 19.3 28.9

138 8.5 7.0 10.4

